Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 10:57
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:24:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.689	2.904	70329924	93881200	20.877	20.703	
2)	SA Decachlor...	9.657	8.134	97396171	157.6E6	41.328	43.603	
	Target Compounds							
3)	L1 AR-1016-1	4.923	4.014	33748252	48881476	359.218	356.102	
4)	L1 AR-1016-2	4.945	4.032	47193828	70285133	349.850	343.945	
5)	L1 AR-1016-3	5.010	4.209	30442686	36197220	348.957	344.469	
6)	L1 AR-1016-4	5.113	4.260	24218201	28320790	349.267	329.805	
7)	L1 AR-1016-5	5.432	4.475	23642660	36291606	350.362	324.374	
8)	L2 AR-1221-1	3.909	3.127	4365557	4768652	108.225	97.759	
9)	L2 AR-1221-2	4.002	3.213	5482034	6484928	192.694	187.895	
10)	L2 AR-1221-3	4.081	3.289	21661162	26630119	245.164	229.717	
11)	L3 AR-1232-1	4.081	3.289	21661162	26630119	289.051	276.182	
12)	L3 AR-1232-2	4.635	4.032	25444713	70285133	756.696	788.782	
13)	L3 AR-1232-3	4.945	4.209	47193828	36197220	765.462	809.032	
14)	L3 AR-1232-4	5.113	4.301	24218201	34258348	785.228	828.396	
15)	L3 AR-1232-5	5.217	4.475	18985390	36291606	815.410	780.995	
16)	L4 AR-1242-1	4.923	4.014	33748252	48881476	429.493	428.277	
17)	L4 AR-1242-2	4.945	4.032	47193828	70285133	420.880	420.083	
18)	L4 AR-1242-3	5.010	4.209	30442686	36197220	419.075	418.445	
19)	L4 AR-1242-4	5.113	4.301	24218201	34258348	420.769	399.703	
20)	L4 AR-1242-5	5.908	4.845	23163364	44190864	428.649	427.934	
21)	L5 AR-1248-1	4.923	4.014	33748252	48881476	556.915	561.600	
22)	L5 AR-1248-2	5.217	4.260	18985390	28320790	233.822	219.391	
23)	L5 AR-1248-3	5.432	4.301	23642660	34258348	251.701	263.513	
24)	L5 AR-1248-4	5.868	4.475	19399496	36291606	201.845	229.988	
25)	L5 AR-1248-5	5.908	4.886	23163364	36796987	249.632	258.237	
26)	L6 AR-1254-1	5.837	4.845	17822673	44190864	177.808	190.022	
27)	L6 AR-1254-2	6.077	5.003	20180794	8361211	132.913	41.644	#
28)	L6 AR-1254-3	6.471	5.421	7953399	19812586	51.183	61.831	
29)	L6 AR-1254-4	6.787	5.667	5158985	12516319	46.825	69.779	#
30)	L6 AR-1254-5	7.243	6.111	1942721	4333220	15.836	15.670	
31)	L7 AR-1260-1	6.653	5.569	1223973	13615142	9.949	59.534	#
32)	L7 AR-1260-2	6.936	5.766	1202749	2722984	8.561	10.123	
33)	L7 AR-1260-3	7.330	5.920	147100	2195379	1.358	8.667	#
34)	L7 AR-1260-4	7.555	6.428	937084	485700	7.597	2.309	#
35)	L7 AR-1260-5	7.911	6.692	404695	856772	1.759	1.803	
36)	L8 AR-1262-1	7.330	6.181	147100	839167	0.958	2.746	#
37)	L8 AR-1262-2	7.911	6.428	404695	485700	1.560	1.787	
38)	L8 AR-1262-3	8.235	6.988	385903	319324	2.054	1.557	
39)	L8 AR-1262-4	8.302	7.064	327886	891877	2.260	2.327	
40)	L8 AR-1262-5	8.951	7.598	159502	325570	1.516	1.924	#
41)	L9 AR-1268-1	8.235	6.988	385903	319324	0.873	0.363	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 10:57
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:24:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.302	7.064	327886	891877	0.820	1.131	#
43) L9	AR-1268-3	8.537	7.286	251487	609021	0.698	0.877	#
44) L9	AR-1268-4	8.951	7.598	159502	325570	1.011	1.228	
45) L9	AR-1268-5	9.339	7.895	1102101	1304576	0.956	0.622	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

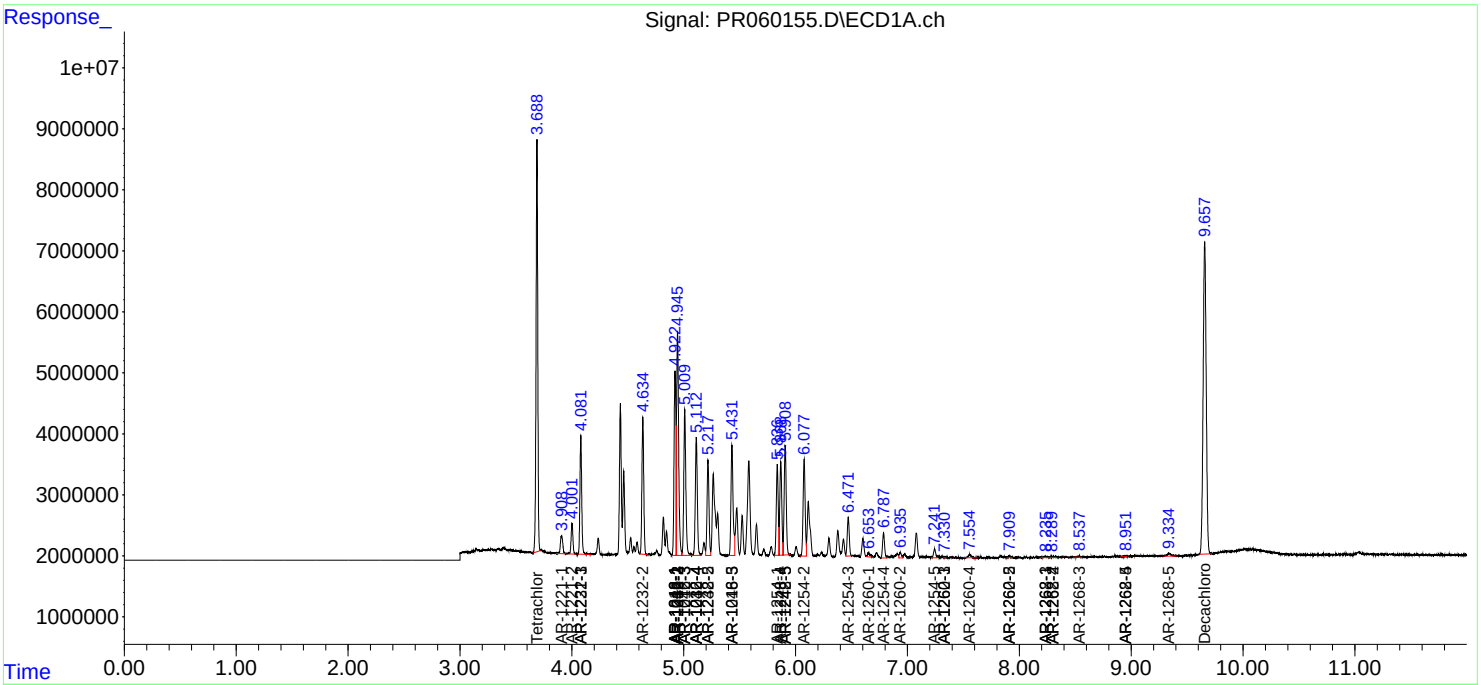
Quantitation Report (Not Reviewed)

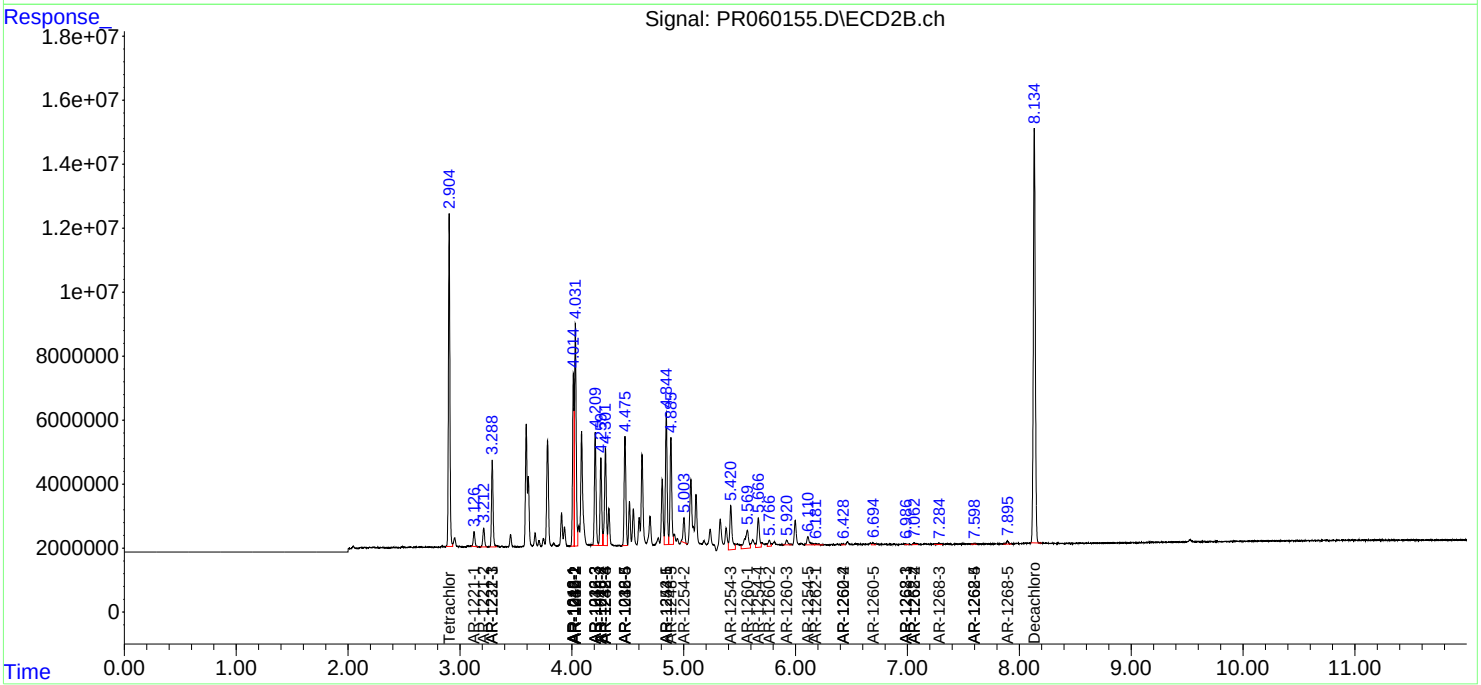
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 10:57
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

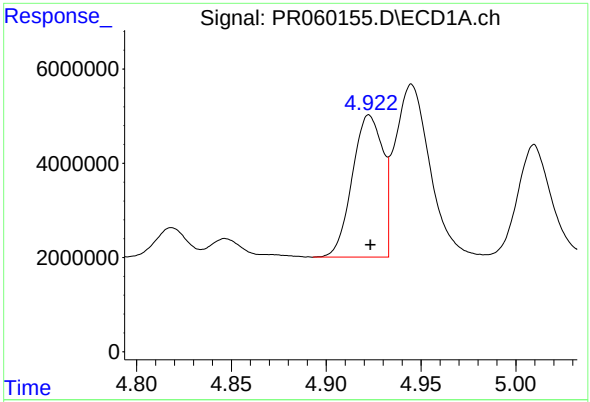
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:24:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



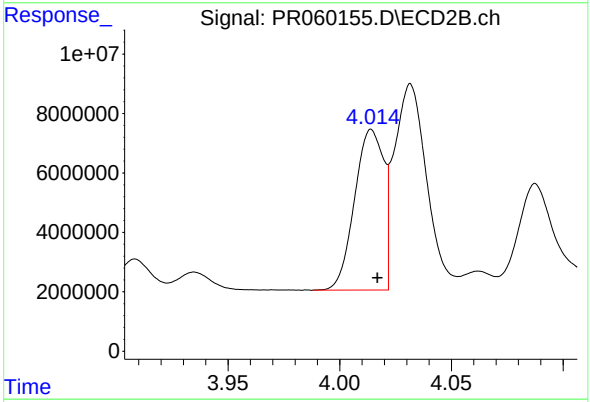




#3 AR-1016-1

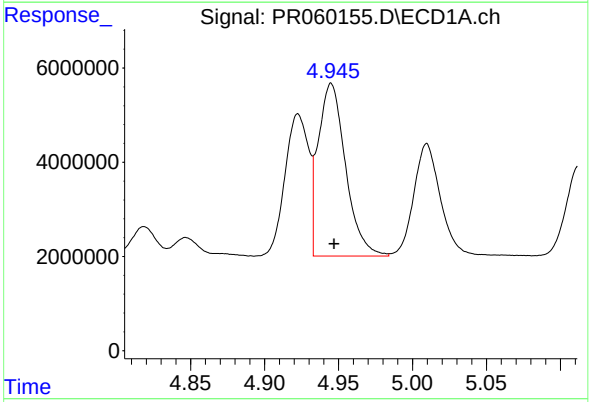
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 33748252
Conc: 359.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



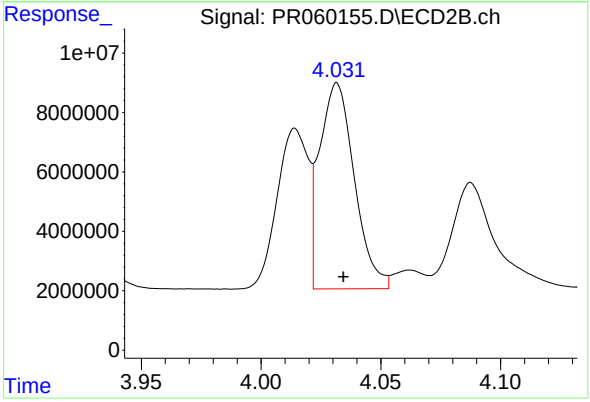
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 48881476
Conc: 356.10 ng/ml



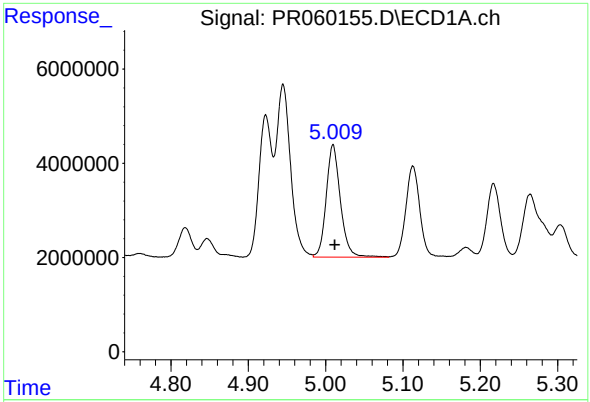
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 47193828
Conc: 349.85 ng/ml



#4 AR-1016-2

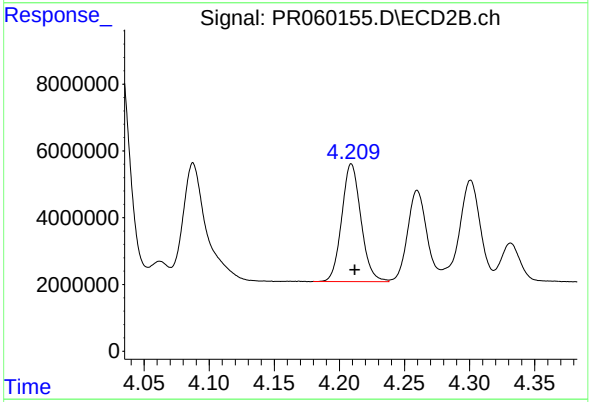
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 70285133
Conc: 343.95 ng/ml



#5 AR-1016-3

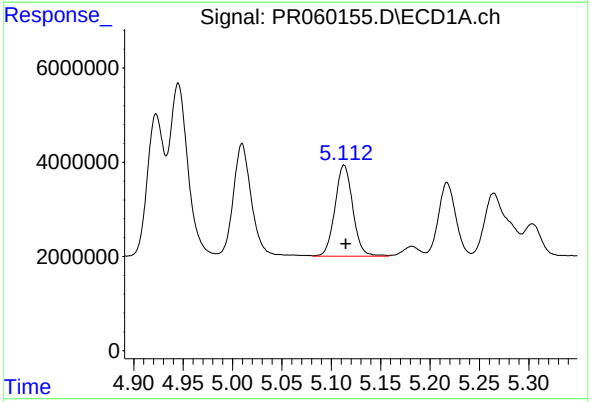
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 30442686
Conc: 348.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



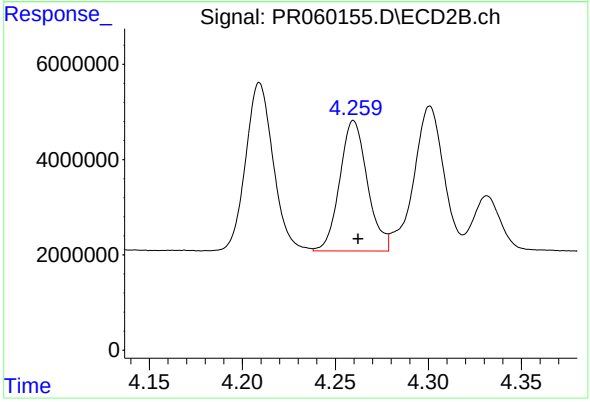
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 36197220
Conc: 344.47 ng/ml



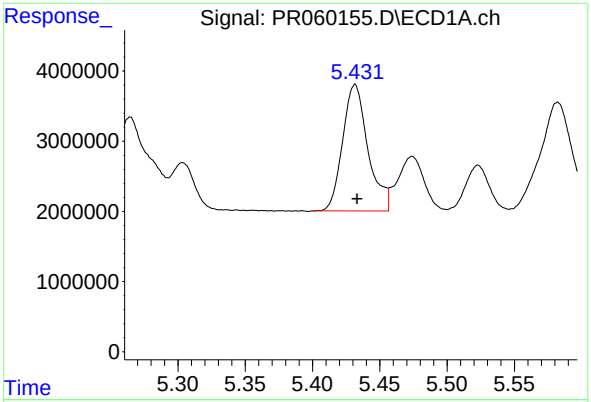
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 24218201
Conc: 349.27 ng/ml



#6 AR-1016-4

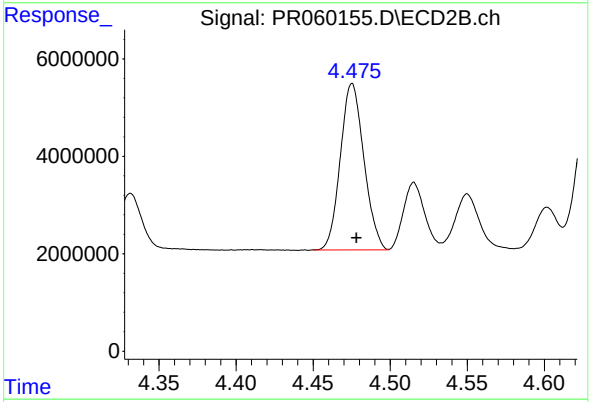
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 28320790
Conc: 329.80 ng/ml



#7 AR-1016-5

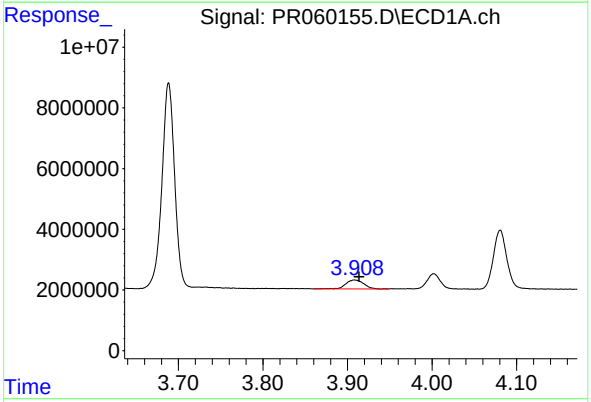
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 23642660
Conc: 350.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



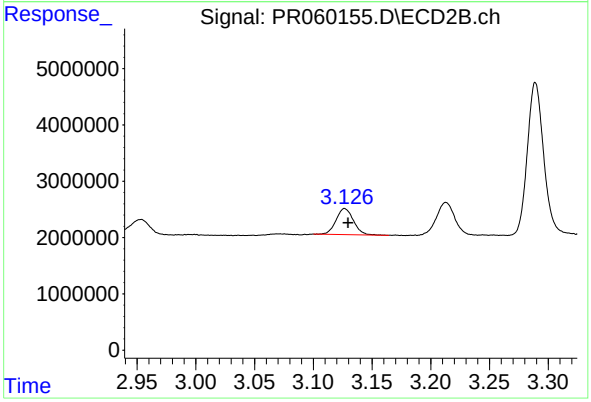
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 36291606
Conc: 324.37 ng/ml



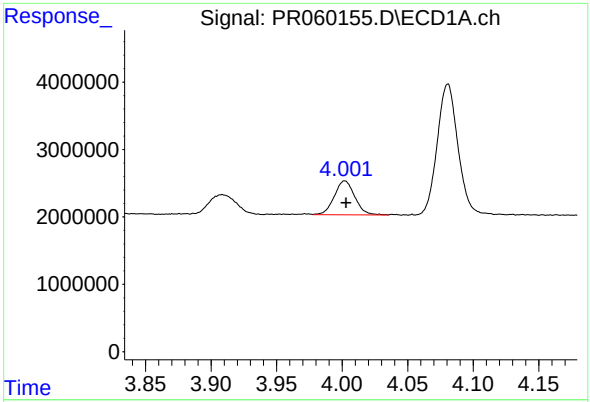
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 4365557
Conc: 108.23 ng/ml



#8 AR-1221-1

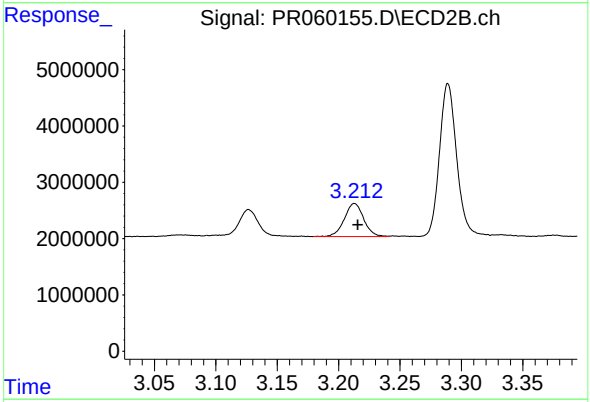
R.T.: 3.127 min
Delta R.T.: -0.003 min
Response: 4768652
Conc: 97.76 ng/ml



#9 AR-1221-2

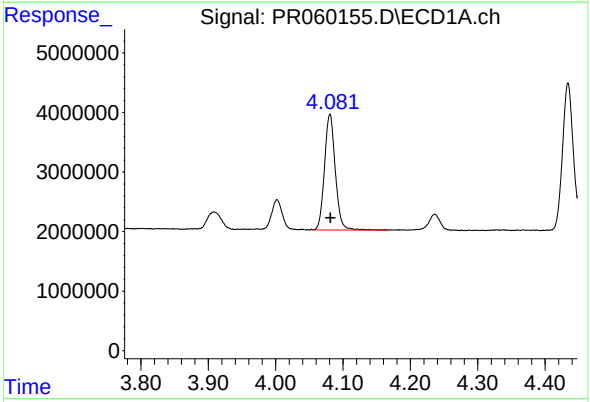
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 5482034
Conc: 192.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



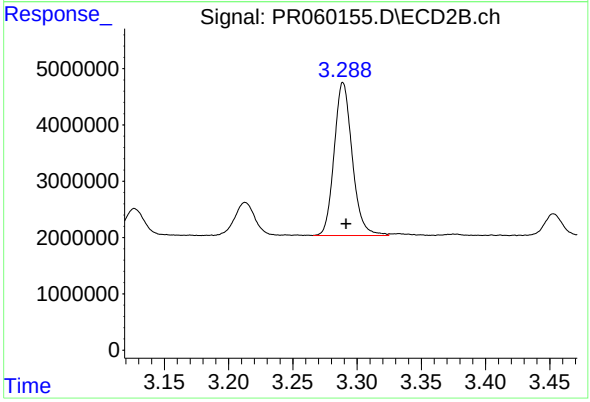
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.003 min
Response: 6484928
Conc: 187.89 ng/ml



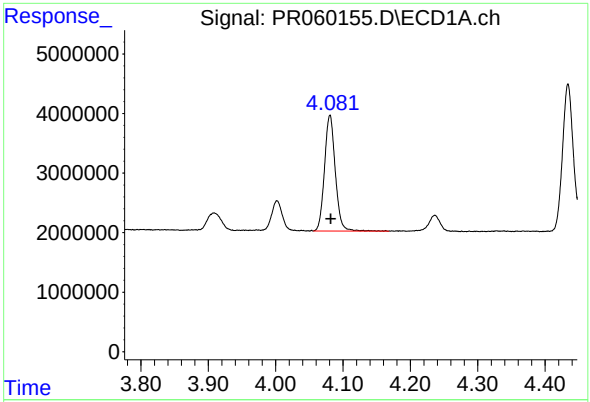
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 21661162
Conc: 245.16 ng/ml



#10 AR-1221-3

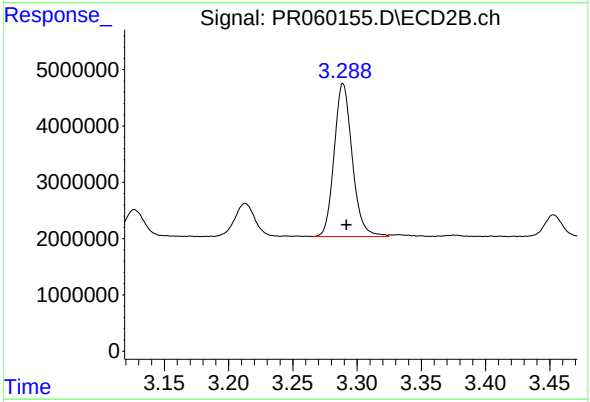
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 26630119
Conc: 229.72 ng/ml



#11 AR-1232-1

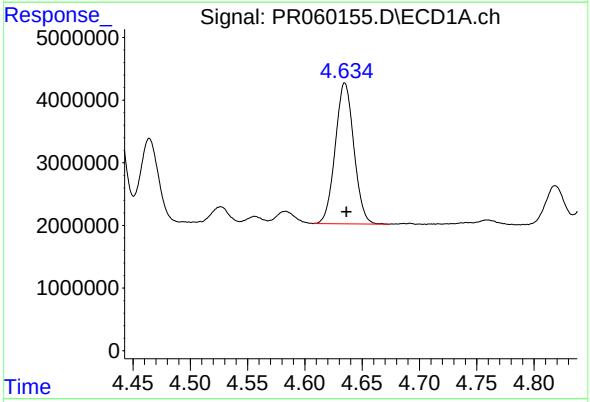
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 21661162
Conc: 289.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



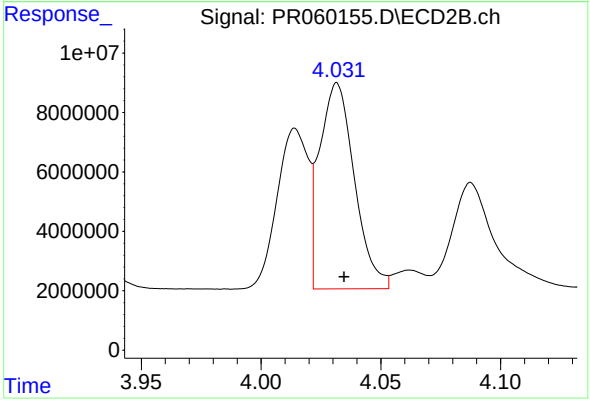
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 26630119
Conc: 276.18 ng/ml



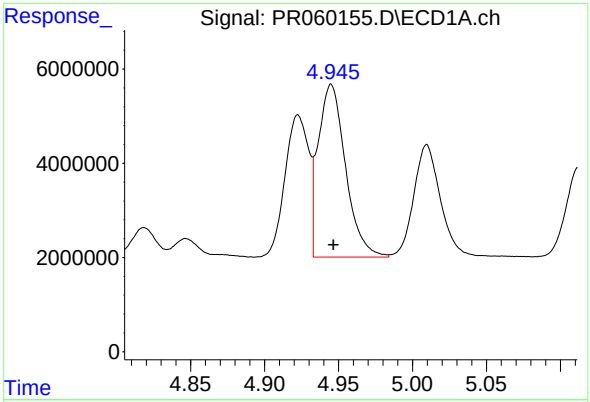
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 25444713
Conc: 756.70 ng/ml



#12 AR-1232-2

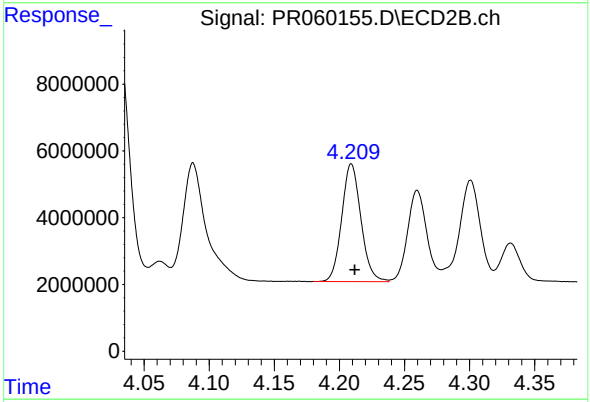
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 70285133
Conc: 788.78 ng/ml



#13 AR-1232-3

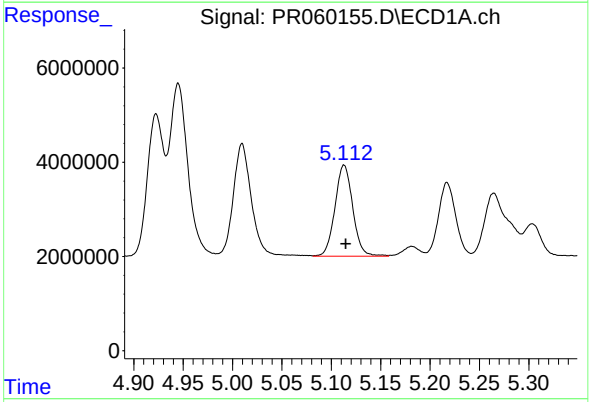
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 47193828
Conc: 765.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



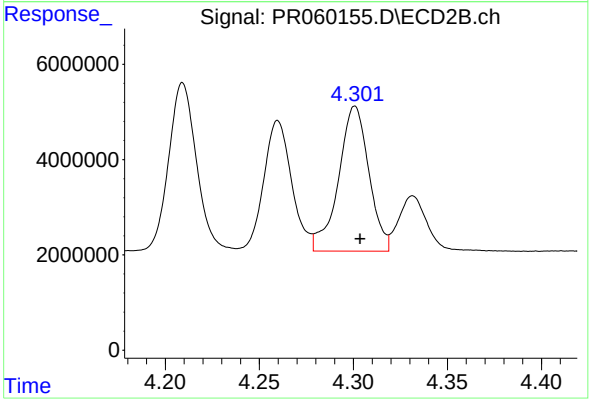
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 36197220
Conc: 809.03 ng/ml



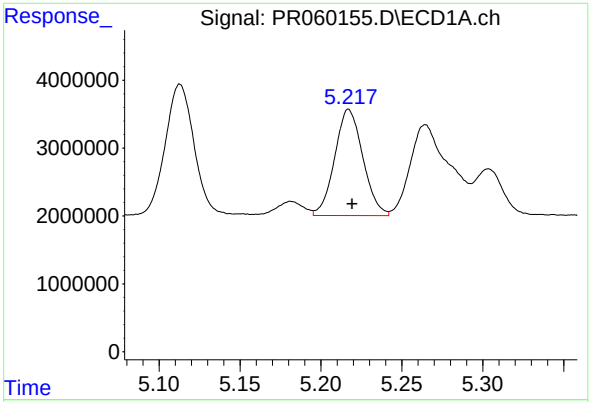
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 24218201
Conc: 785.23 ng/ml



#14 AR-1232-4

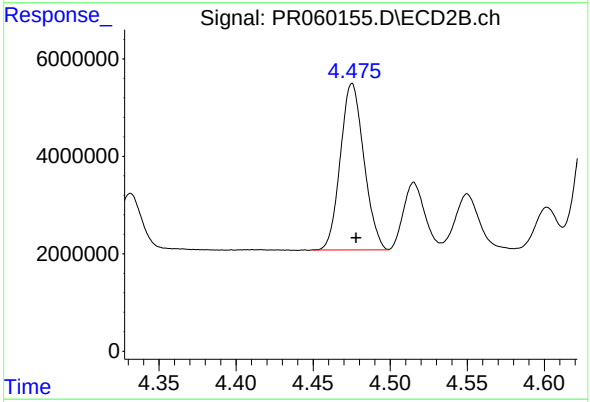
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 34258348
Conc: 828.40 ng/ml



#15 AR-1232-5

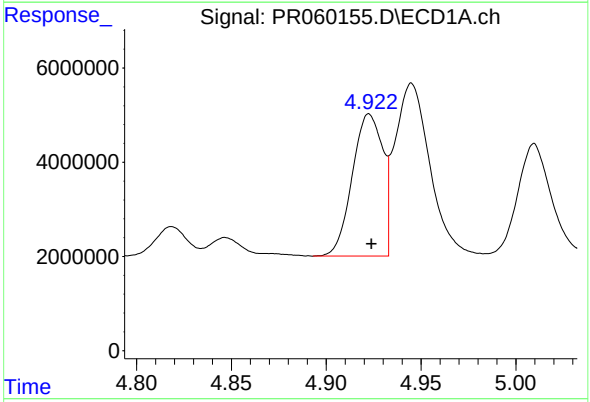
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 18985390
Conc: 815.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



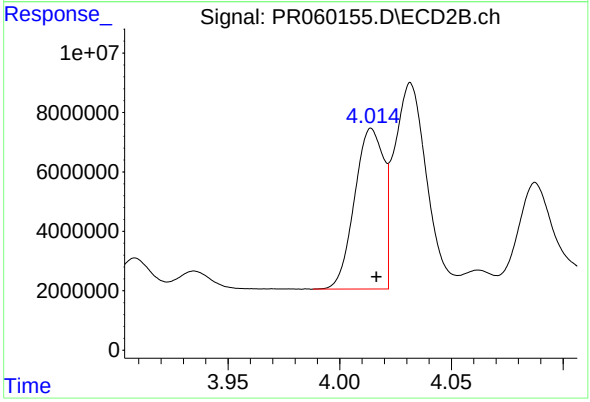
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 36291606
Conc: 780.99 ng/ml



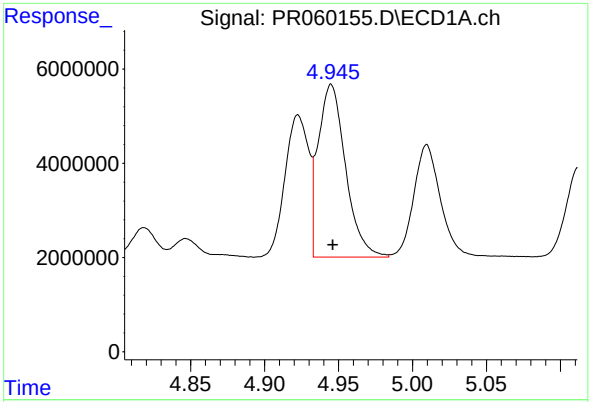
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 33748252
Conc: 429.49 ng/ml



#16 AR-1242-1

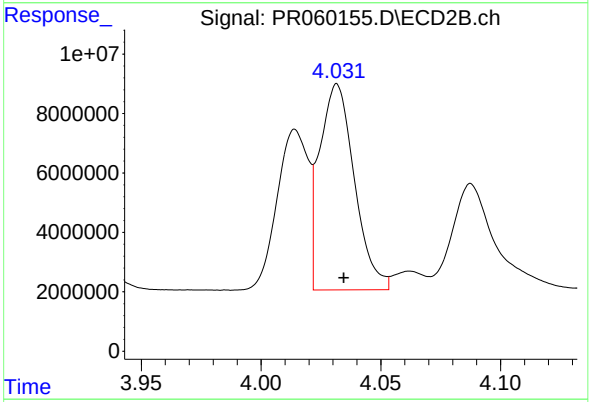
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 48881476
Conc: 428.28 ng/ml



#17 AR-1242-2

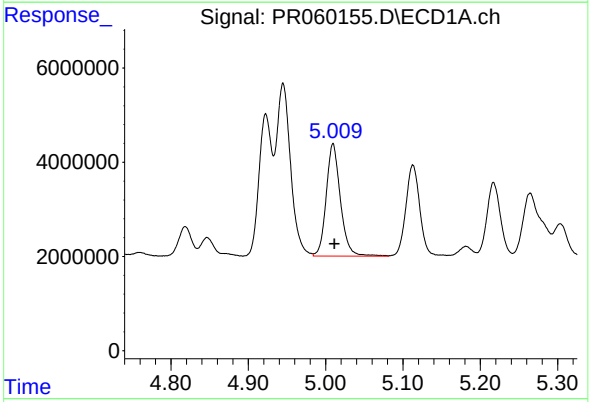
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 47193828
Conc: 420.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



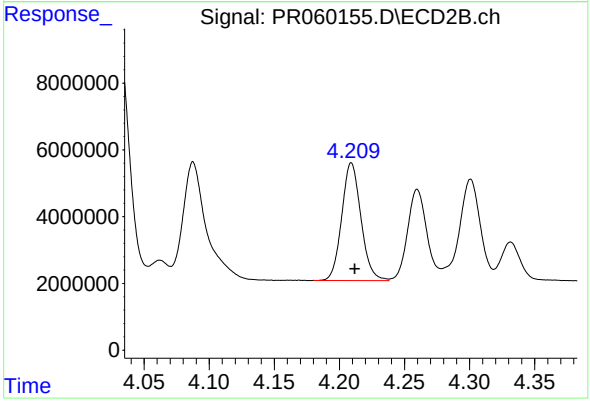
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 70285133
Conc: 420.08 ng/ml



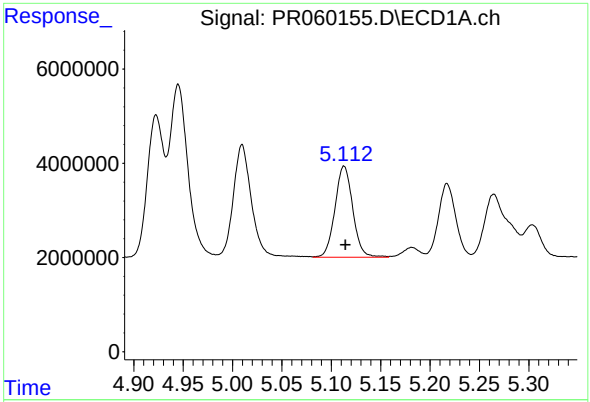
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 30442686
Conc: 419.07 ng/ml



#18 AR-1242-3

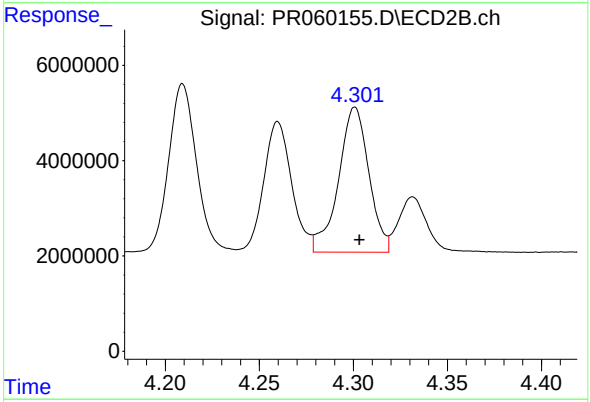
R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 36197220
Conc: 418.45 ng/ml



#19 AR-1242-4

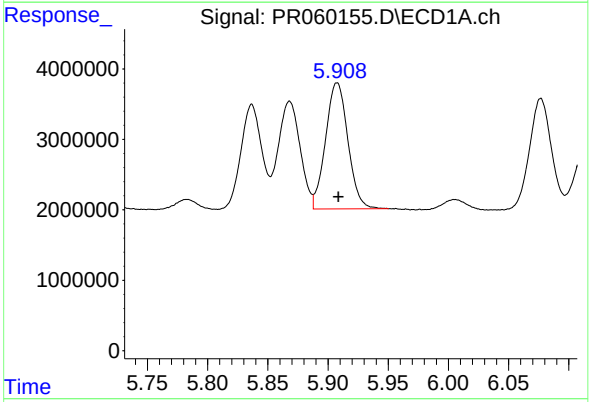
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 24218201
Conc: 420.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



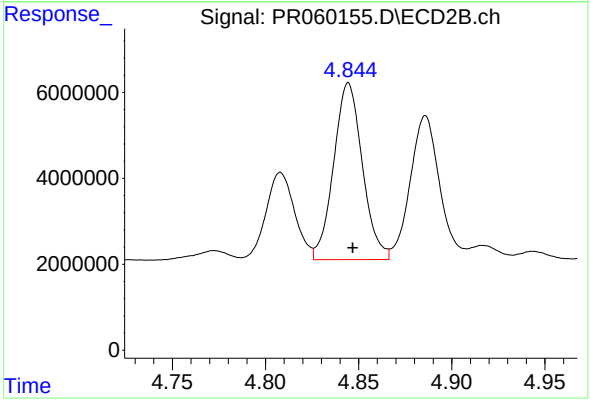
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 34258348
Conc: 399.70 ng/ml



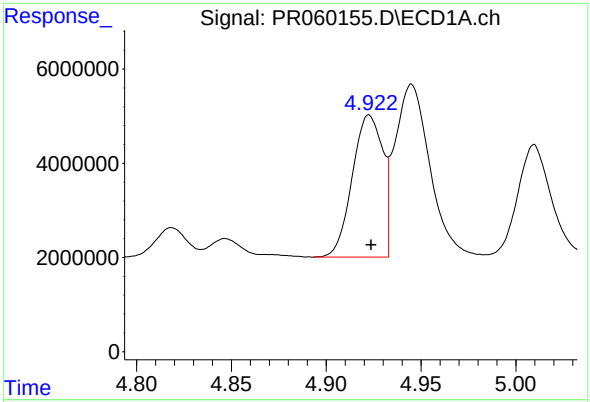
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 23163364
Conc: 428.65 ng/ml



#20 AR-1242-5

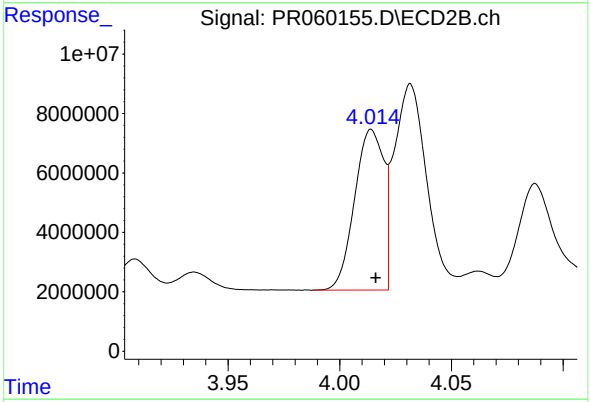
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 44190864
Conc: 427.93 ng/ml



#21 AR-1248-1

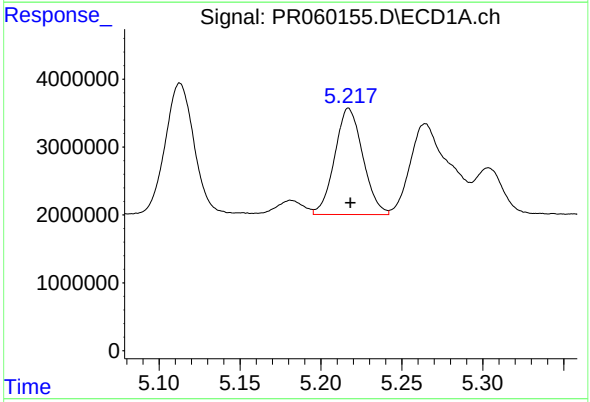
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 33748252
Conc: 556.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



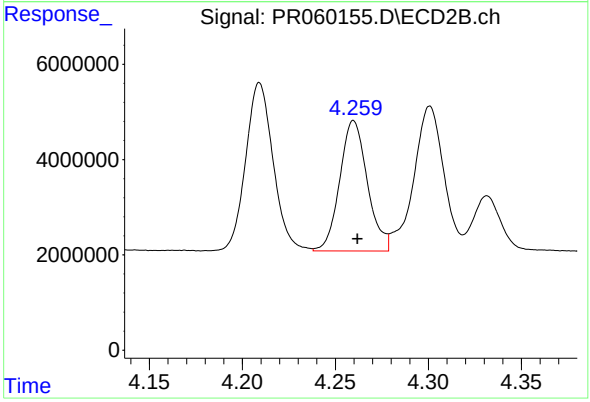
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 48881476
Conc: 561.60 ng/ml



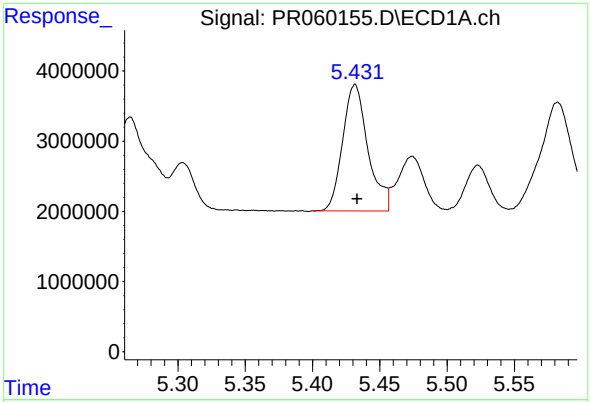
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 18985390
Conc: 233.82 ng/ml



#22 AR-1248-2

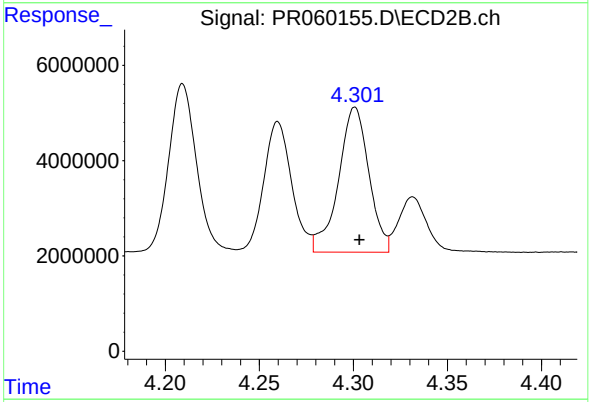
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 28320790
Conc: 219.39 ng/ml



#23 AR-1248-3

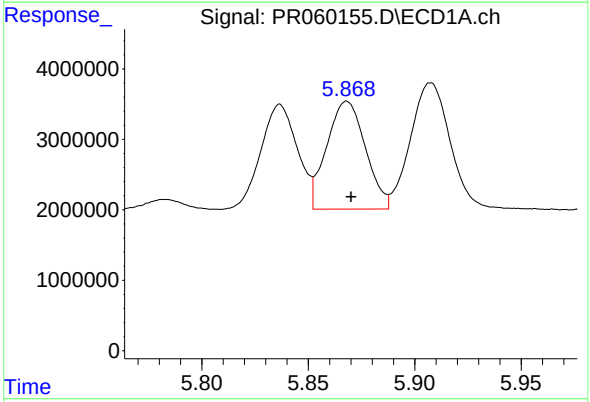
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 23642660
Conc: 251.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



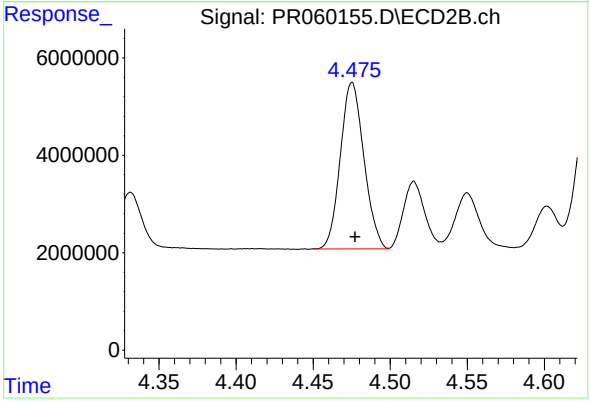
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 34258348
Conc: 263.51 ng/ml



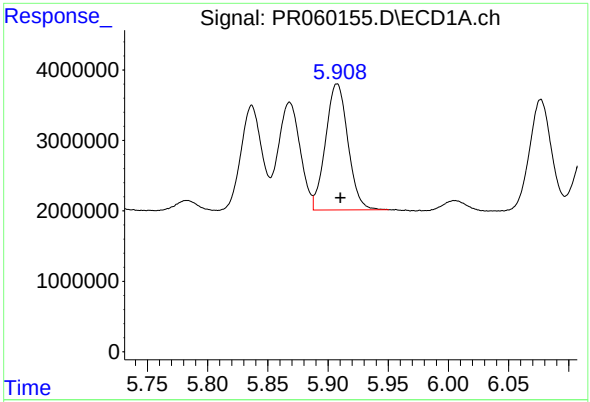
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 19399496
Conc: 201.85 ng/ml



#24 AR-1248-4

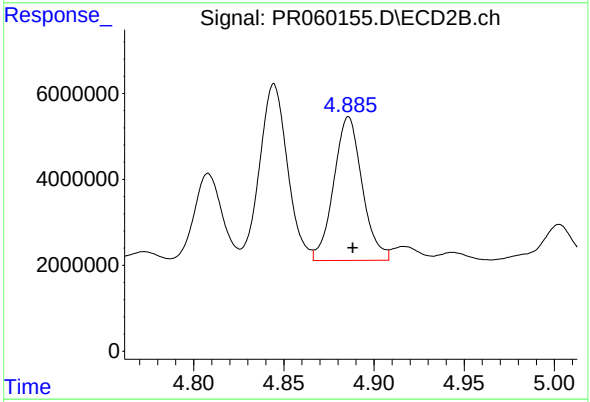
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 36291606
Conc: 229.99 ng/ml



#25 AR-1248-5

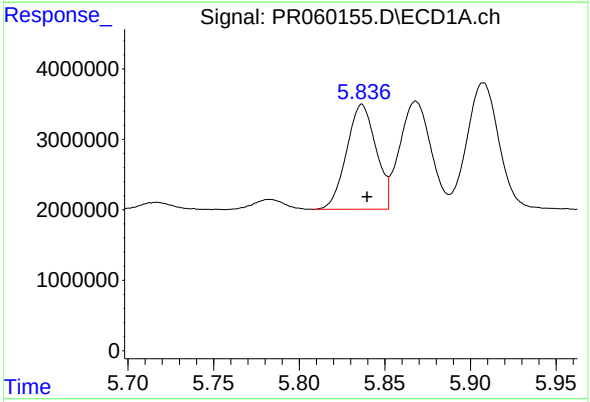
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 23163364
Conc: 249.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



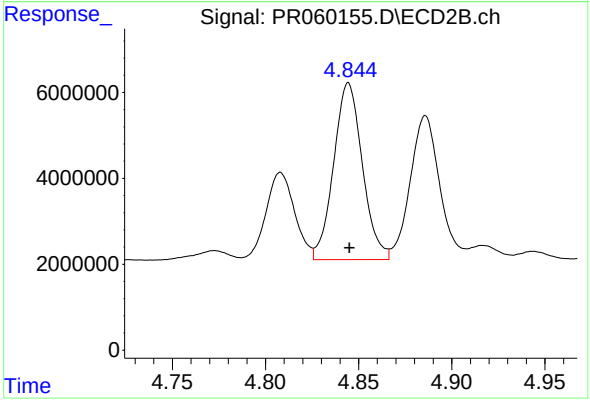
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 36796987
Conc: 258.24 ng/ml



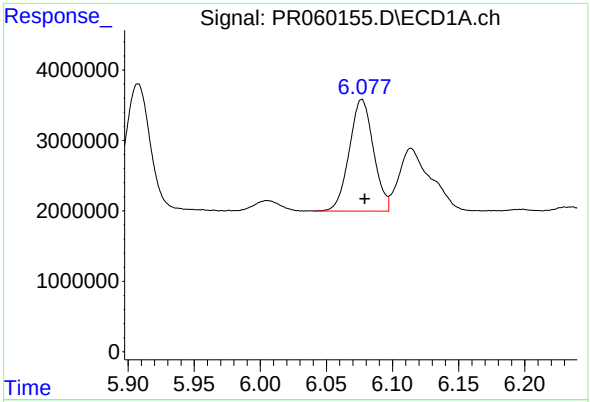
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 17822673
Conc: 177.81 ng/ml



#26 AR-1254-1

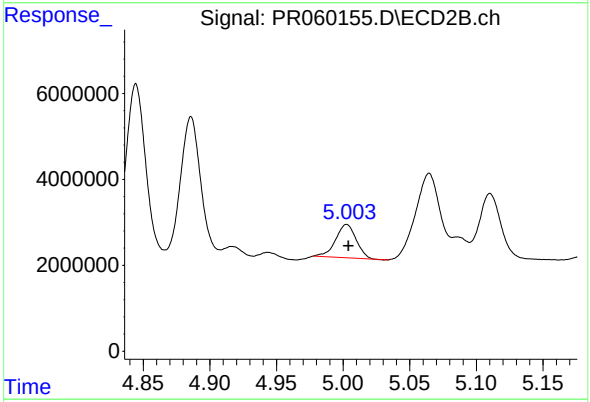
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 44190864
Conc: 190.02 ng/ml



#27 AR-1254-2

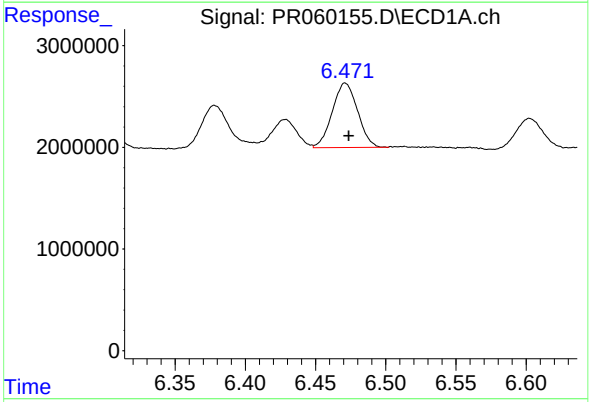
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 20180794
Conc: 132.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



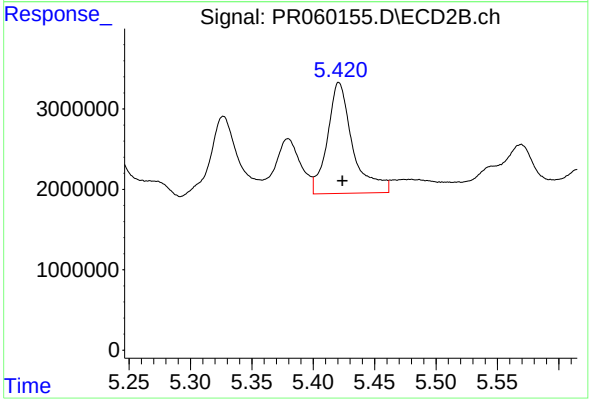
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 8361211
Conc: 41.64 ng/ml



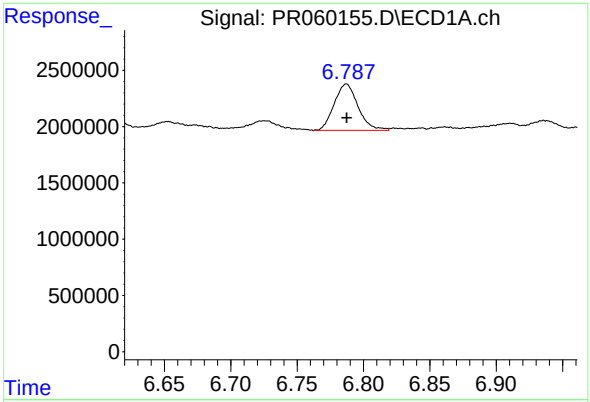
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 7953399
Conc: 51.18 ng/ml



#28 AR-1254-3

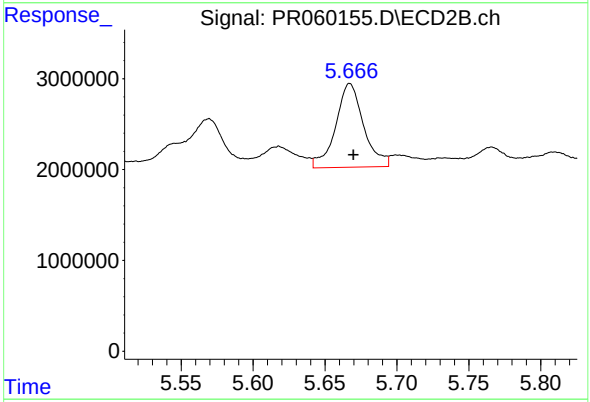
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 19812586
Conc: 61.83 ng/ml



#29 AR-1254-4

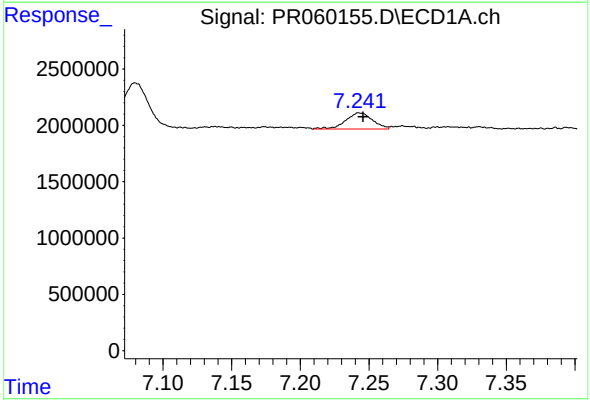
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 5158985
Conc: 46.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



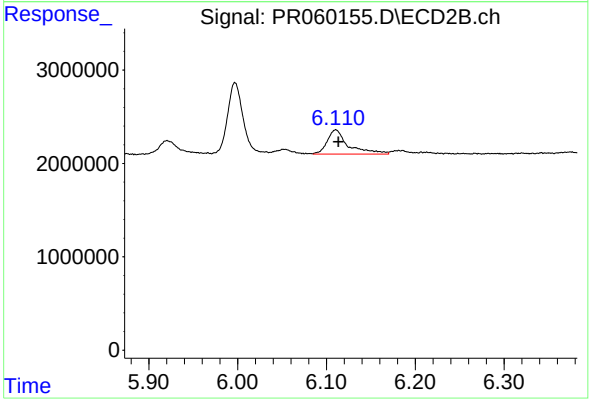
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 12516319
Conc: 69.78 ng/ml



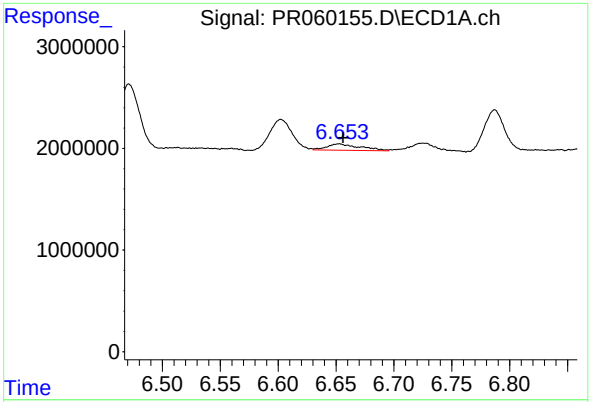
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 1942721
Conc: 15.84 ng/ml



#30 AR-1254-5

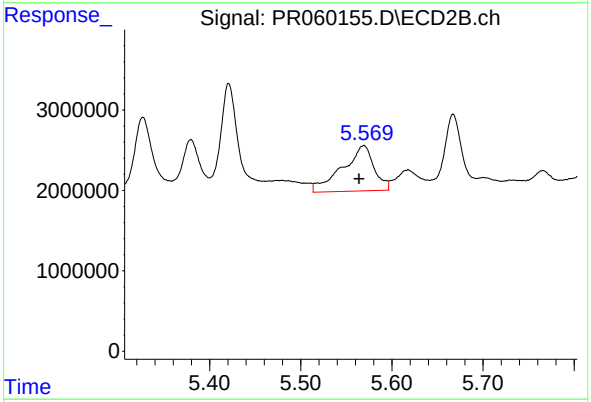
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 4333220
Conc: 15.67 ng/ml



#31 AR-1260-1

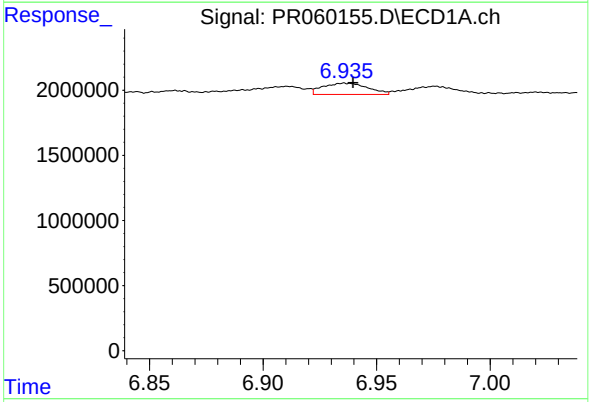
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 1223973
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



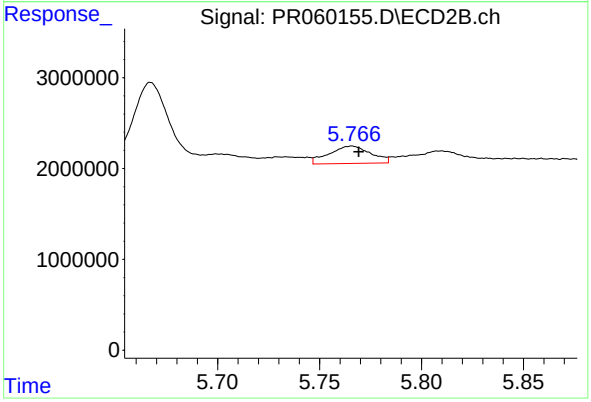
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 13615142
Conc: 59.53 ng/ml



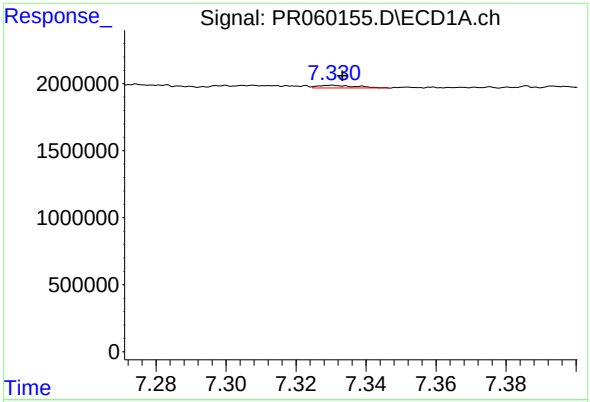
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 1202749
Conc: 8.56 ng/ml



#32 AR-1260-2

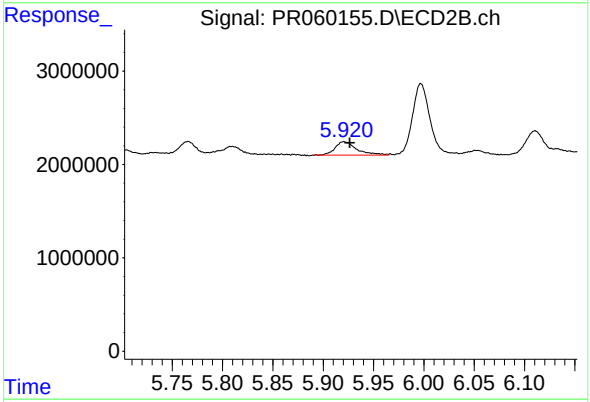
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 2722984
Conc: 10.12 ng/ml



#33 AR-1260-3

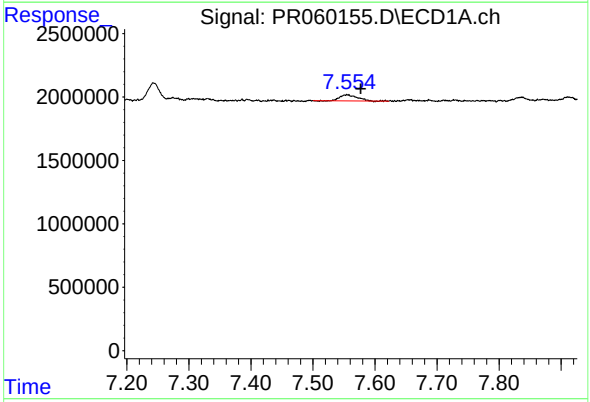
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 147100
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



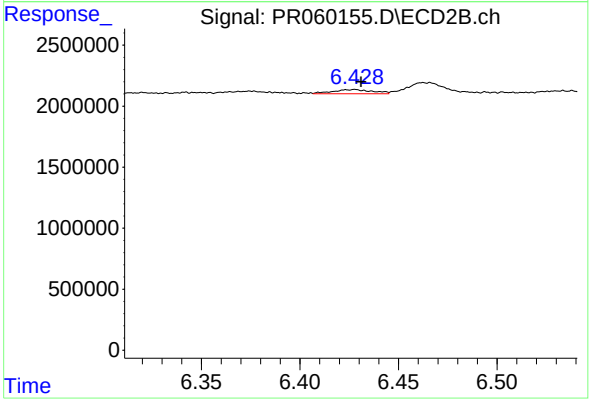
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 2195379
Conc: 8.67 ng/ml



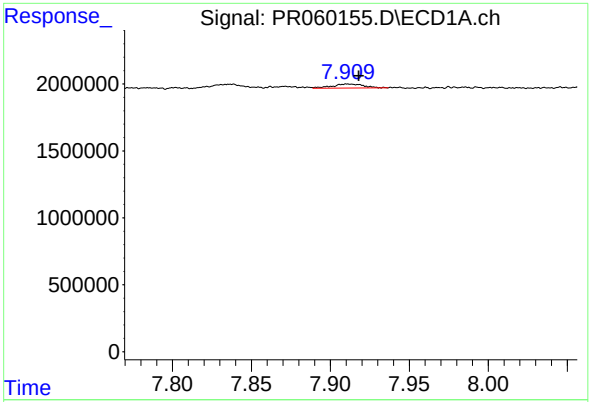
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 937084
Conc: 7.60 ng/ml



#34 AR-1260-4

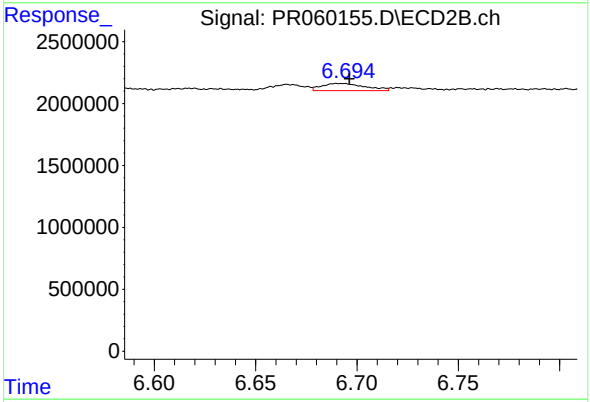
R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 485700
Conc: 2.31 ng/ml



#35 AR-1260-5

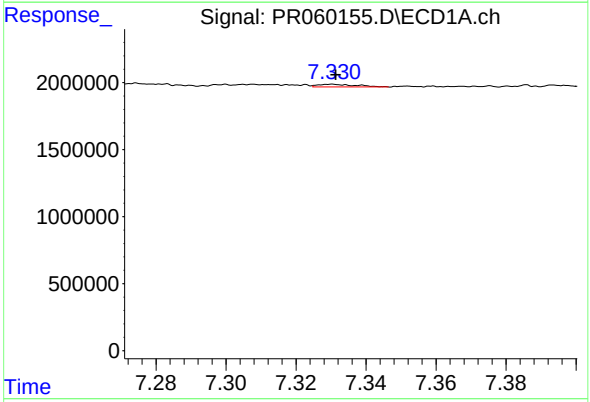
R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 404695
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



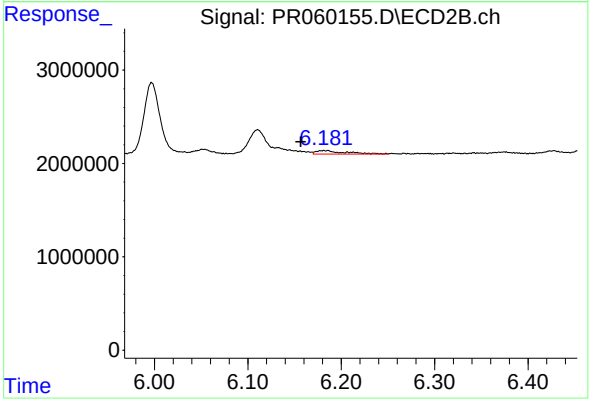
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 856772
Conc: 1.80 ng/ml



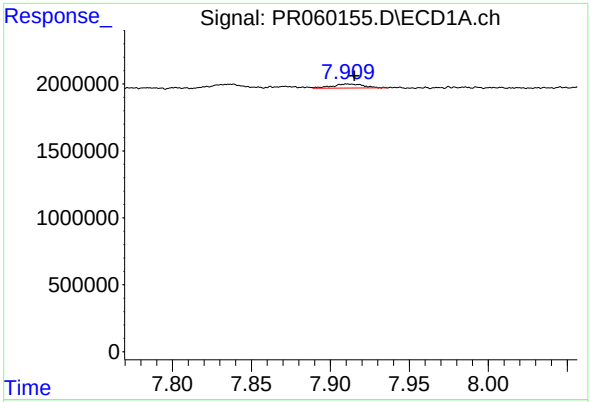
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 147100
Conc: 0.96 ng/ml



#36 AR-1262-1

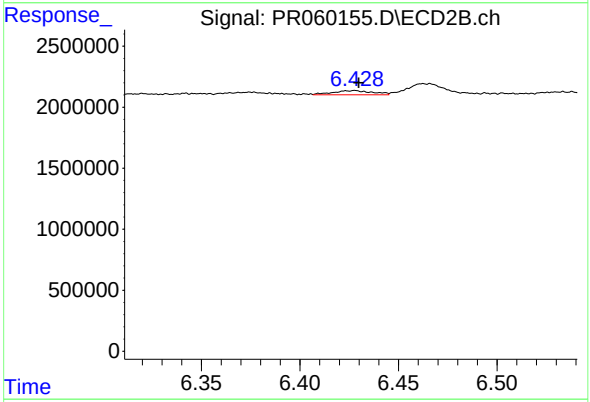
R.T.: 6.181 min
Delta R.T.: 0.025 min
Response: 839167
Conc: 2.75 ng/ml



#37 AR-1262-2

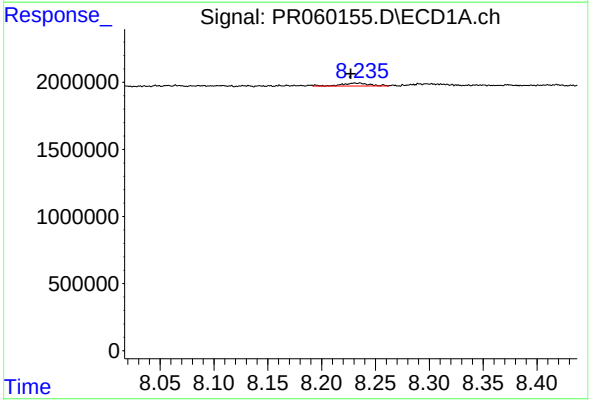
R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 404695
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



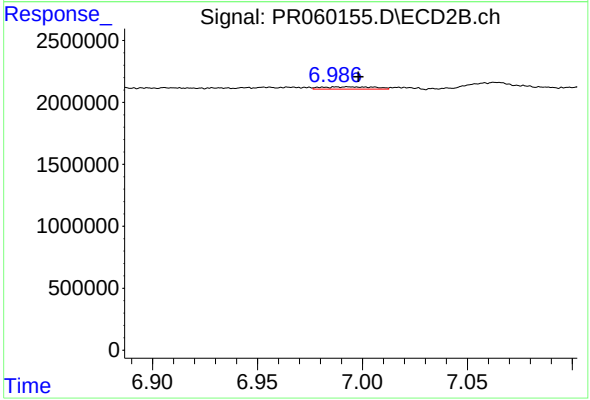
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 485700
Conc: 1.79 ng/ml



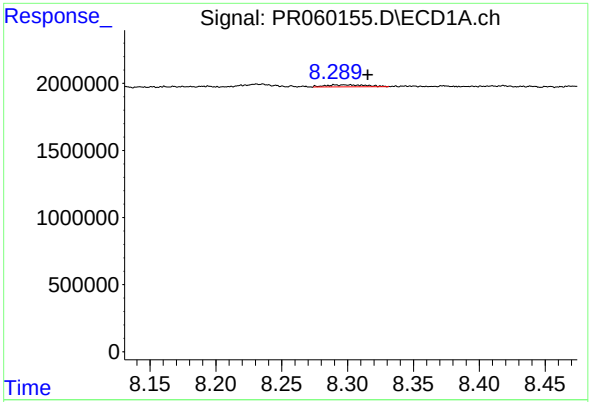
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 385903
Conc: 2.05 ng/ml



#38 AR-1262-3

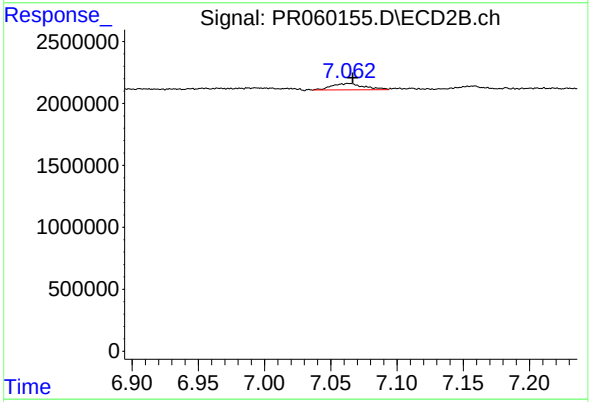
R.T.: 6.988 min
Delta R.T.: -0.010 min
Response: 319324
Conc: 1.56 ng/ml



#39 AR-1262-4

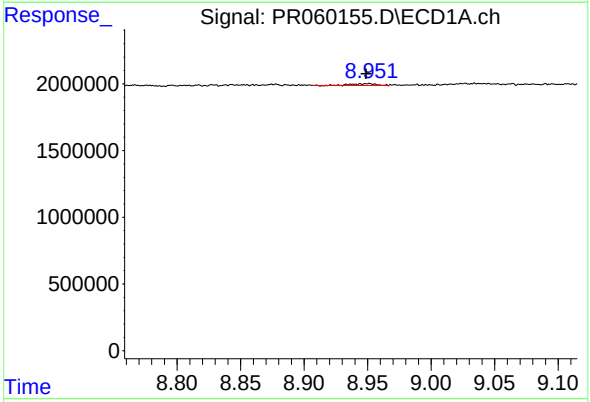
R.T.: 8.302 min
Delta R.T.: -0.014 min
Response: 327886
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



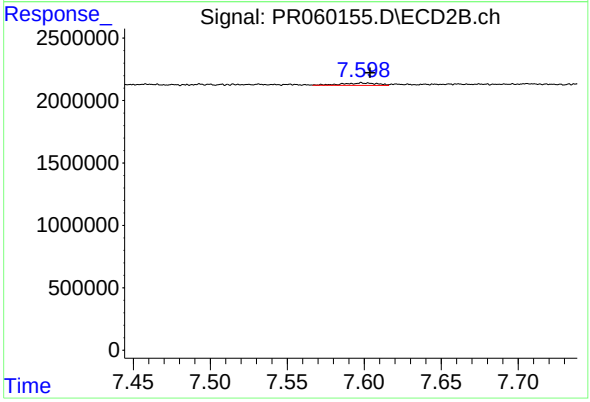
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 891877
Conc: 2.33 ng/ml



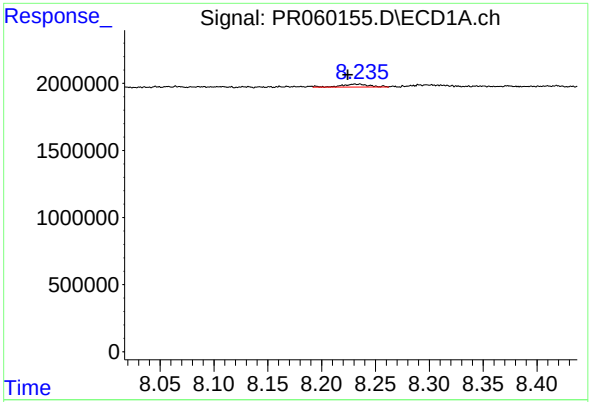
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 159502
Conc: 1.52 ng/ml



#40 AR-1262-5

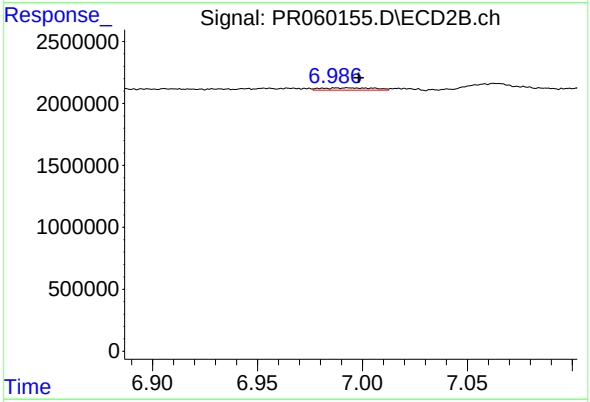
R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 325570
Conc: 1.92 ng/ml



#41 AR-1268-1

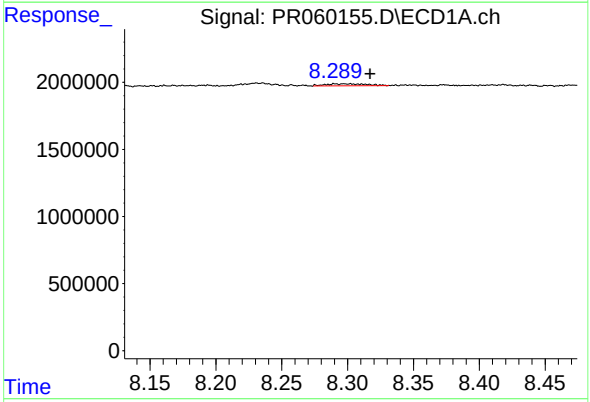
R.T.: 8.235 min
Delta R.T.: 0.011 min
Response: 385903
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



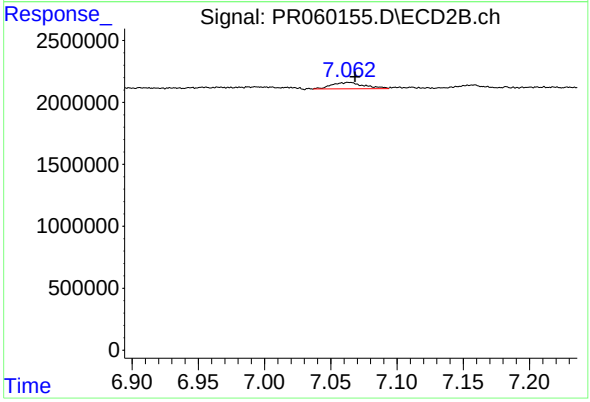
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.010 min
Response: 319324
Conc: 0.36 ng/ml



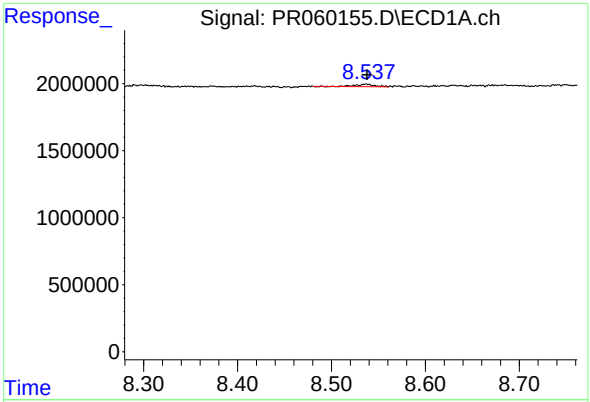
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.015 min
Response: 327886
Conc: 0.82 ng/ml



#42 AR-1268-2

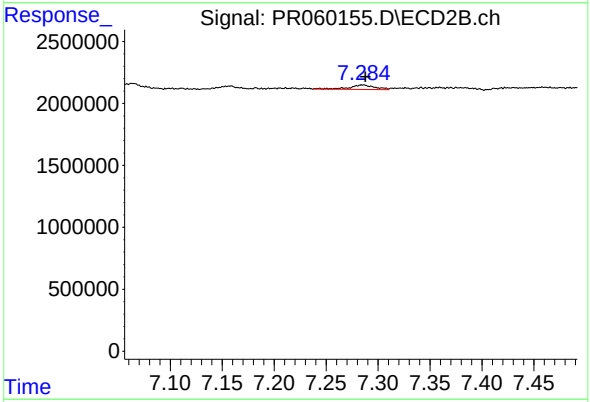
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 891877
Conc: 1.13 ng/ml



#43 AR-1268-3

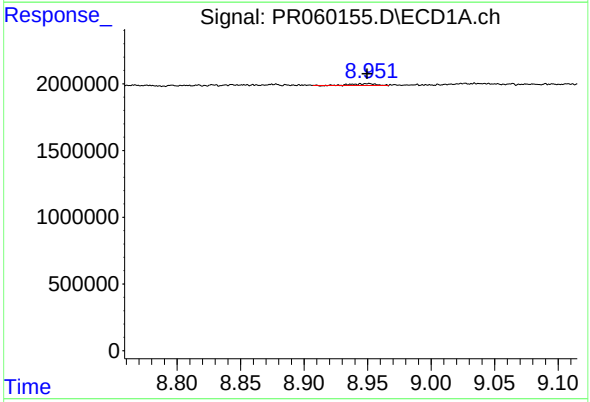
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 251487
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



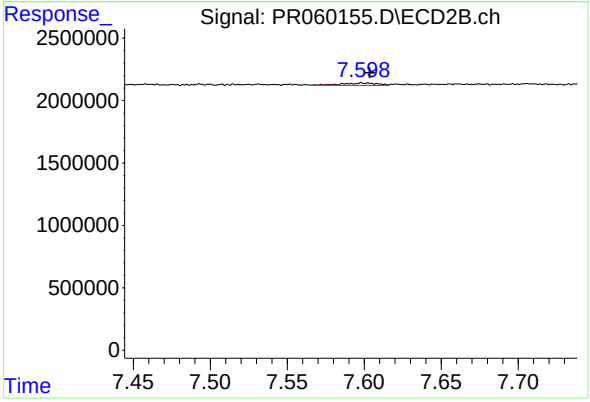
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 609021
Conc: 0.88 ng/ml



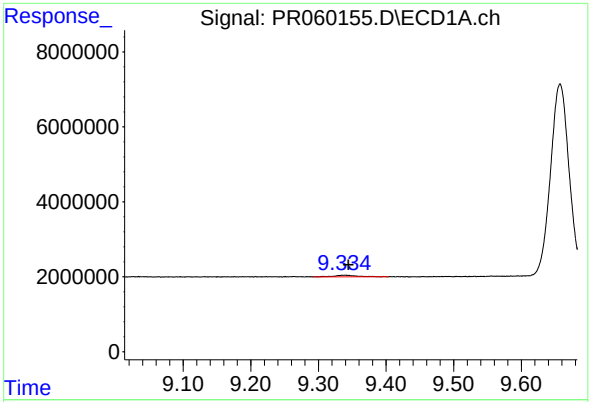
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 159502
Conc: 1.01 ng/ml



#44 AR-1268-4

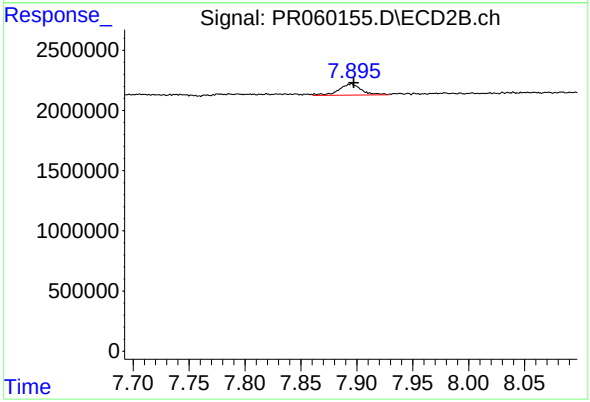
R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 325570
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 1102101
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1304576
Conc: 0.62 ng/ml