Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 18:21
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 20:47:38 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	2.905	69839671	92589329	20.731	20.418	
2)	SA Decachlor...	9.658	8.136	97991400	155.8E6	41.581	43.120	
	Target Compounds							
3)	L1 AR-1016-1	4.923	4.015	32951486	47519216	350.737	346.178	
4)	L1 AR-1016-2	4.945	4.032	46664617	68779658	345.927	336.578	
5)	L1 AR-1016-3	5.010	4.210	29478930	35163845	337.910	334.635	
6)	L1 AR-1016-4	5.113	4.261	23307201	27647140	336.129	321.960	
7)	L1 AR-1016-5	5.431	4.476	23308828	35682497	345.415	318.930	
8)	L2 AR-1221-1	3.909	3.128	4091007	4513183	101.419	92.521	
9)	L2 AR-1221-2	4.002	3.214	5304615	6083721	186.458	176.270	
10)	L2 AR-1221-3	4.081	3.290	21245228	26356682	240.457	227.358	
11)	L3 AR-1232-1	4.081	3.290	21245228	26356682	283.501	273.346	
12)	L3 AR-1232-2	4.635	4.032	25123869	68779658	747.154	771.887	
13)	L3 AR-1232-3	4.945	4.210	46664617	35163845	756.878	785.935	
14)	L3 AR-1232-4	5.113	4.302	23307201	33274931	755.690	804.616	
15)	L3 AR-1232-5	5.217	4.476	18323730	35682497	786.992	767.887	
16)	L4 AR-1242-1	4.923	4.015	32951486	47519216	419.353	416.341	
17)	L4 AR-1242-2	4.945	4.032	46664617	68779658	416.160	411.085	
18)	L4 AR-1242-3	5.010	4.210	29478930	35163845	405.807	406.499	
19)	L4 AR-1242-4	5.113	4.302	23307201	33274931	404.941	388.230	
20)	L4 AR-1242-5	5.908	4.845	22688202	42985220	419.856	416.259	
21)	L5 AR-1248-1	4.923	4.015	32951486	47519216	543.767	545.949	
22)	L5 AR-1248-2	5.217	4.261	18323730	27647140	225.673	214.173	
23)	L5 AR-1248-3	5.431	4.302	23308828	33274931	248.147	255.949	
24)	L5 AR-1248-4	5.868	4.476	18221564	35682497	189.589	226.128	
25)	L5 AR-1248-5	5.908	4.886	22688202	35782559	244.511	251.118	
26)	L6 AR-1254-1	5.838	4.845	17556237	42985220	175.149	184.838	
27)	L6 AR-1254-2	6.077	5.003	19928217	8399593	131.250	41.835	#
28)	L6 AR-1254-3	6.472	5.422	8828443	20390042	56.814	63.633	
29)	L6 AR-1254-4	6.787	5.668	5349208	12571097	48.551	70.084	#
30)	L6 AR-1254-5	7.245	6.111	1556218	3859787	12.685	13.958	
31)	L7 AR-1260-1	6.653	5.570	2281573	14227558	18.546	62.212	#
32)	L7 AR-1260-2	6.938	5.766	1260849	2654020	8.975	9.867	
33)	L7 AR-1260-3	7.272f	5.923	142495	2123129	1.316	8.382	#
34)	L7 AR-1260-4	7.556	6.427	967360	414911	7.842	1.973	#
35)	L7 AR-1260-5	7.915	6.695	388729	553740	1.689	1.165	#
36)	L8 AR-1262-1	7.272f	6.182	142495	749778	0.928	2.453	#
37)	L8 AR-1262-2	7.915	6.427	388729	414911	1.498	1.526	
38)	L8 AR-1262-3	8.238	7.015	277961	412496	1.480	2.011	#
39)	L8 AR-1262-4	8.293	7.062	237452	999138	1.637	2.607	#
40)	L8 AR-1262-5	8.952	7.603	167965	370776	1.596	2.191	#
41)	L9 AR-1268-1	8.238	7.015	277961	412496	0.629	0.469	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 18:21
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 20:47:38 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	8.293	7.062	237452	999138	0.594	1.267	#
43) L9	AR-1268-3	8.528	7.287	246324	741475	0.684	1.067	#
44) L9	AR-1268-4	8.952	7.603	167965	370776	1.065	1.399	#
45) L9	AR-1268-5	9.344	7.896	673147	1470162	0.584	0.701	

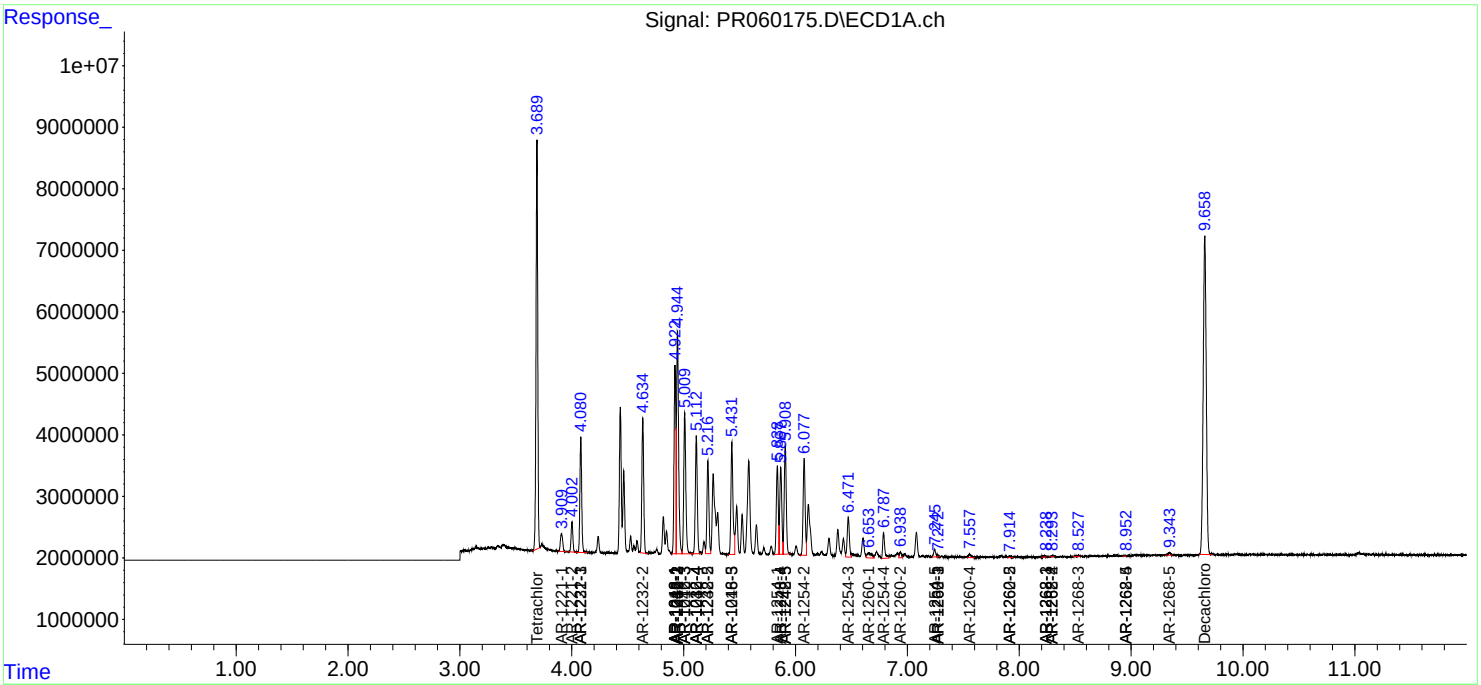
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

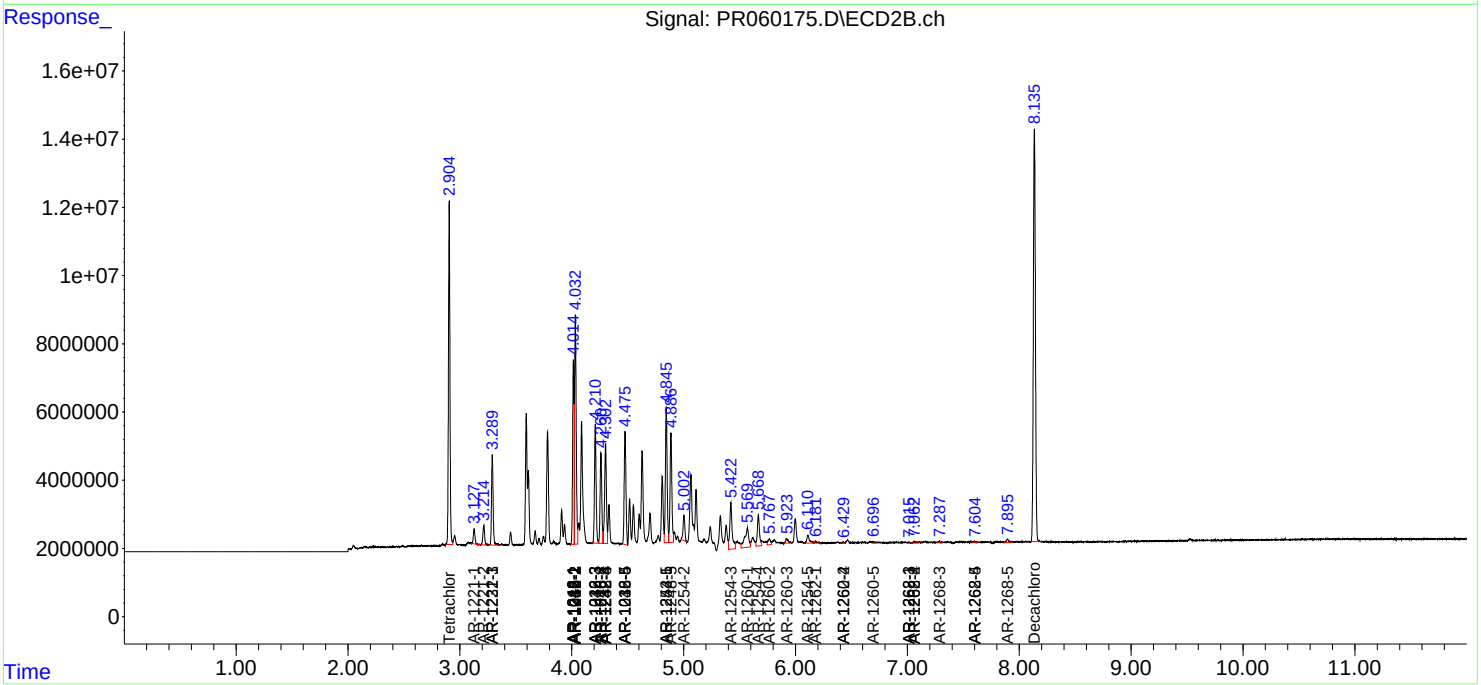
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 18:21
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

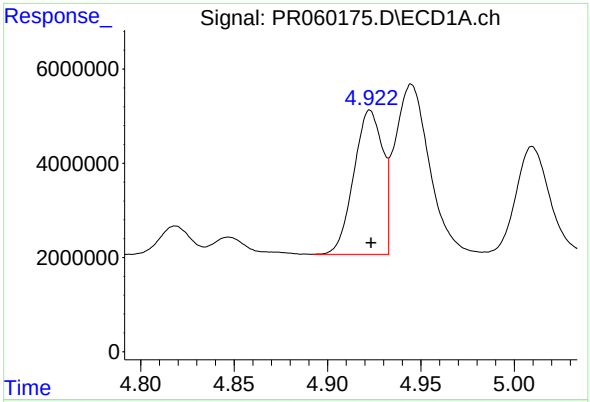
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:47:38 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



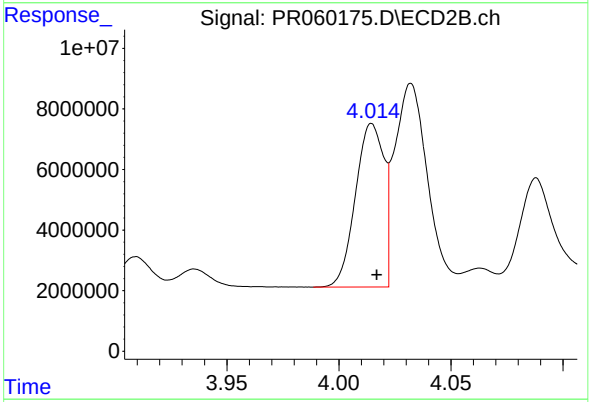




#3 AR-1016-1

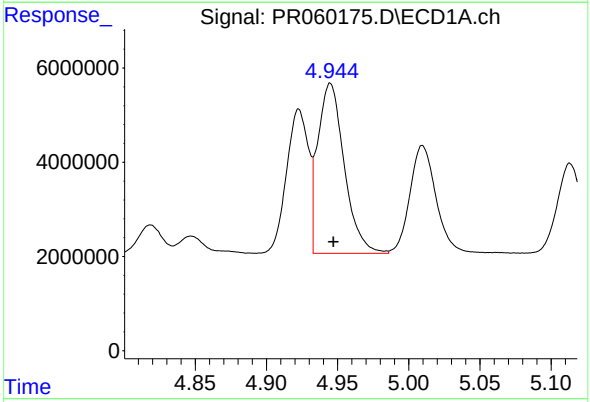
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 32951486
Conc: 350.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



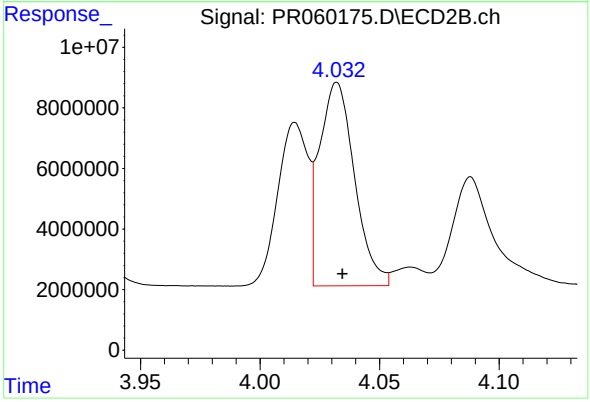
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 47519216
Conc: 346.18 ng/ml



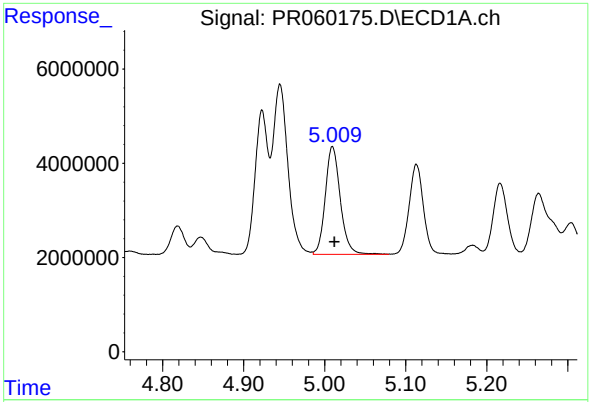
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 46664617
Conc: 345.93 ng/ml



#4 AR-1016-2

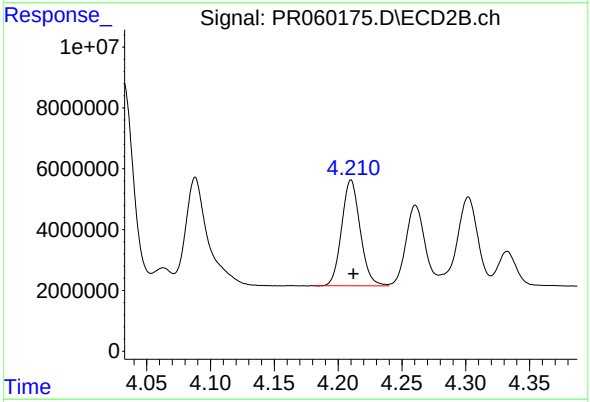
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 68779658
Conc: 336.58 ng/ml



#5 AR-1016-3

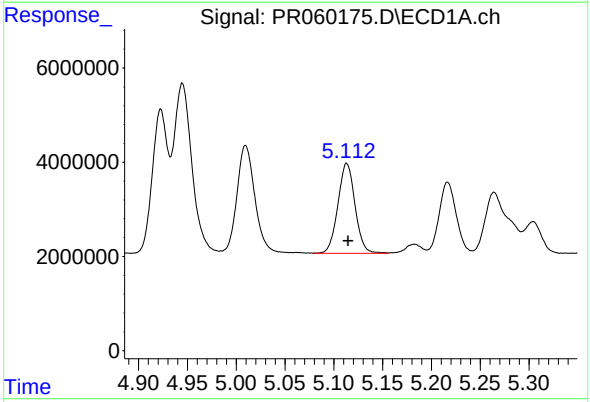
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 29478930
Conc: 337.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



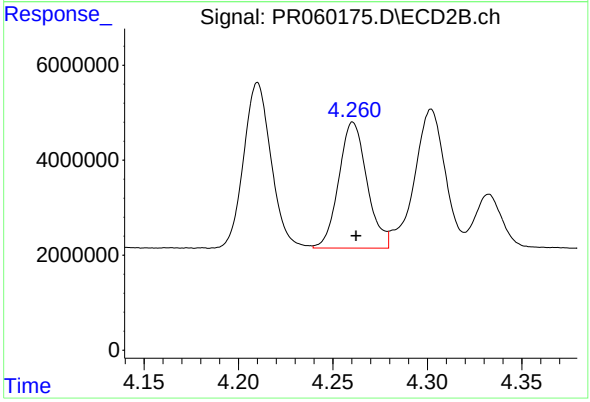
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 35163845
Conc: 334.63 ng/ml



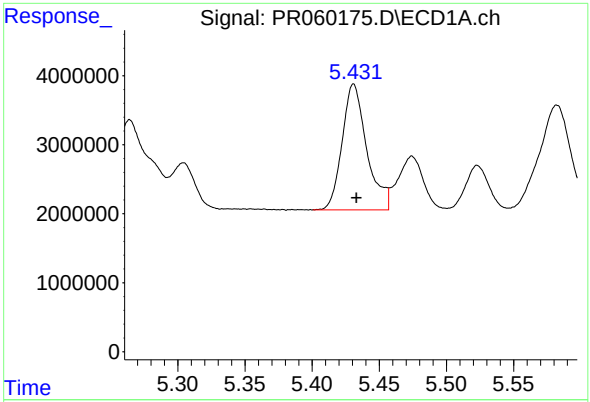
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 23307201
Conc: 336.13 ng/ml



#6 AR-1016-4

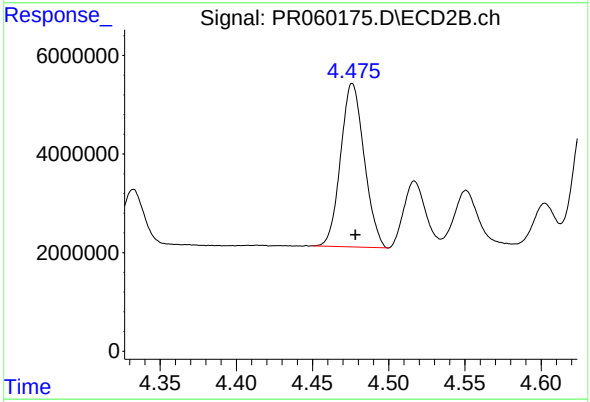
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 27647140
Conc: 321.96 ng/ml



#7 AR-1016-5

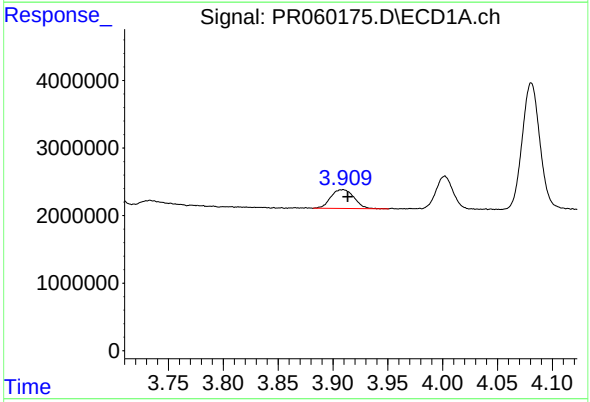
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 23308828
Conc: 345.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



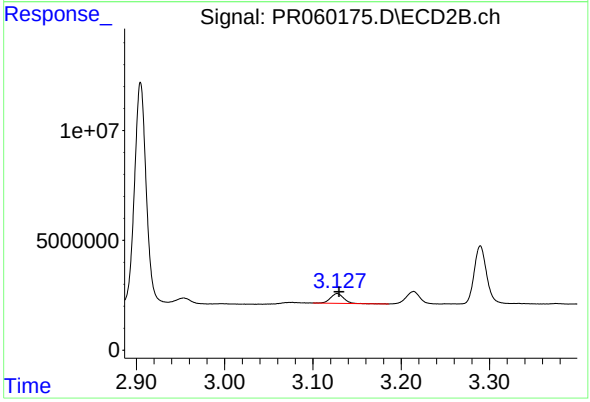
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 35682497
Conc: 318.93 ng/ml



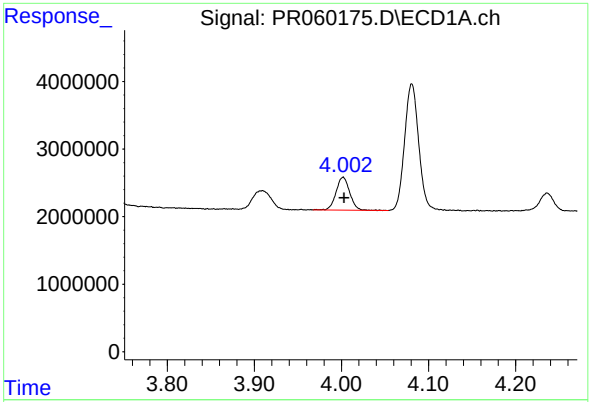
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 4091007
Conc: 101.42 ng/ml



#8 AR-1221-1

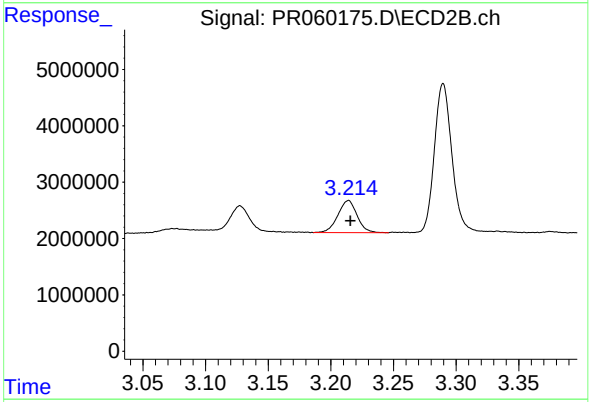
R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 4513183
Conc: 92.52 ng/ml



#9 AR-1221-2

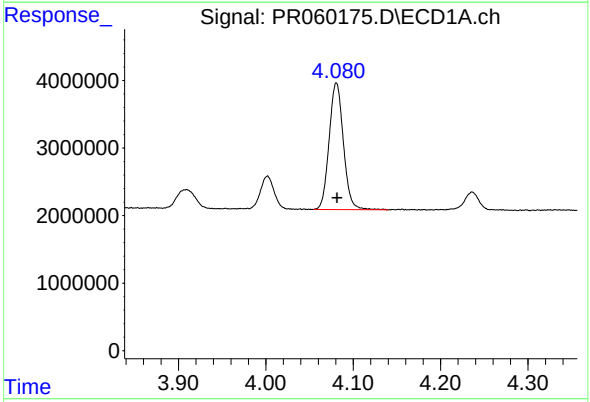
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 5304615
Conc: 186.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



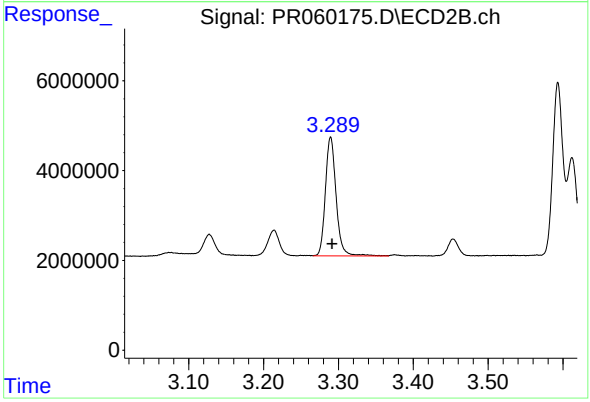
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.002 min
Response: 6083721
Conc: 176.27 ng/ml



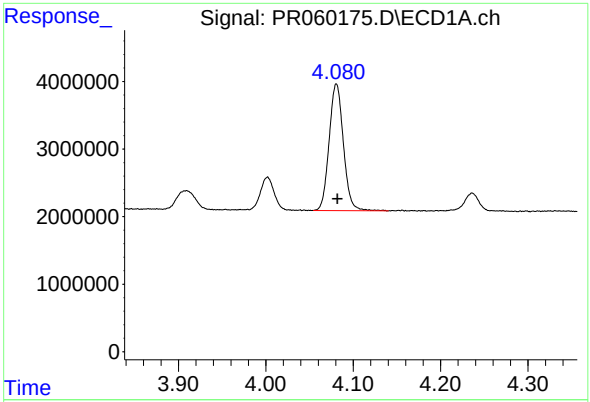
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 21245228
Conc: 240.46 ng/ml



#10 AR-1221-3

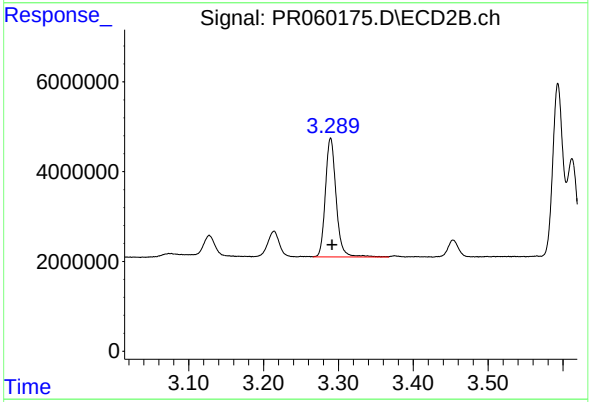
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 26356682
Conc: 227.36 ng/ml



#11 AR-1232-1

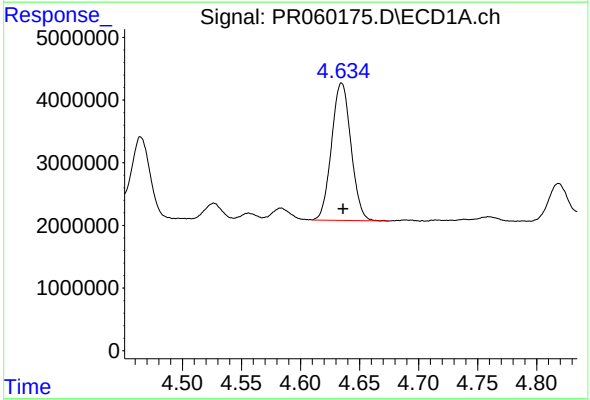
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 21245228
Conc: 283.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



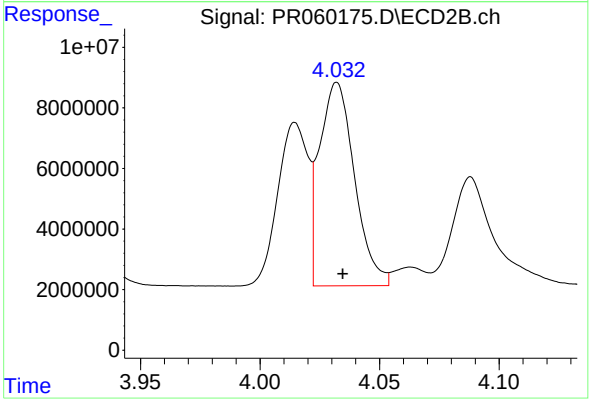
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 26356682
Conc: 273.35 ng/ml



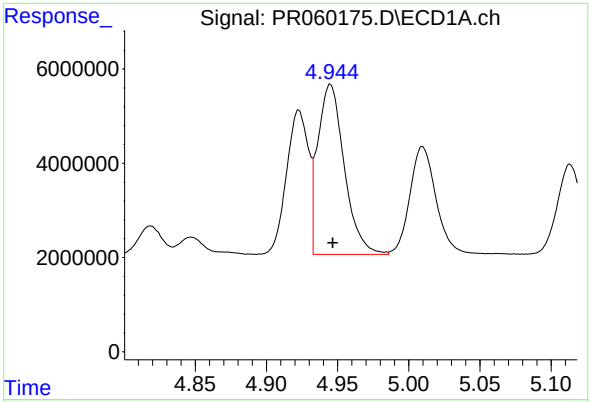
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 25123869
Conc: 747.15 ng/ml



#12 AR-1232-2

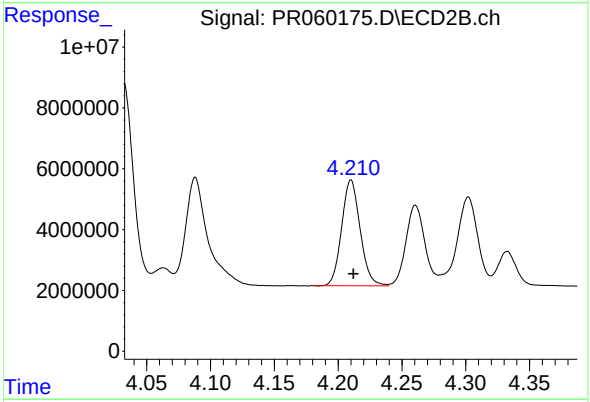
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 68779658
Conc: 771.89 ng/ml



#13 AR-1232-3

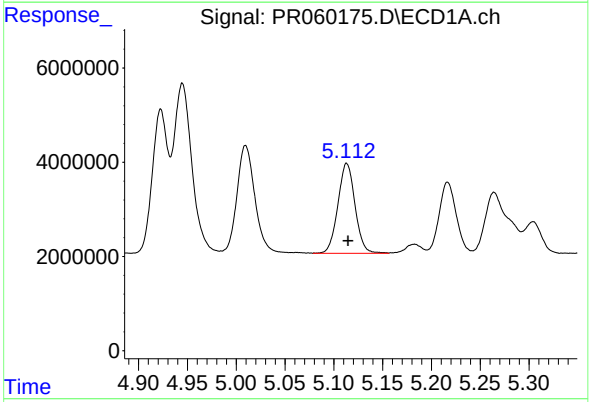
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 46664617
Conc: 756.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



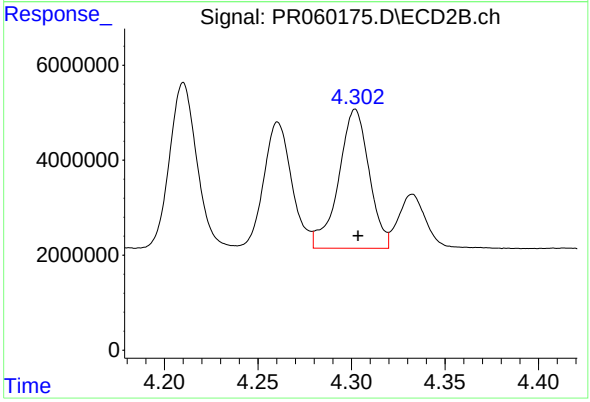
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 35163845
Conc: 785.93 ng/ml



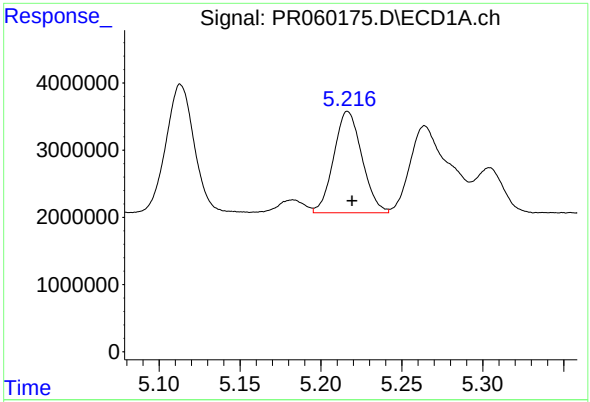
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 23307201
Conc: 755.69 ng/ml



#14 AR-1232-4

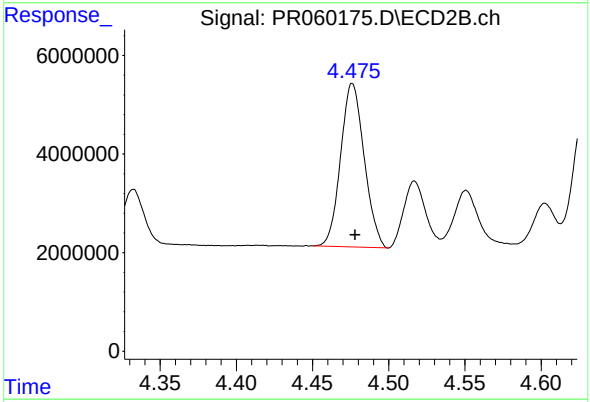
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 33274931
Conc: 804.62 ng/ml



#15 AR-1232-5

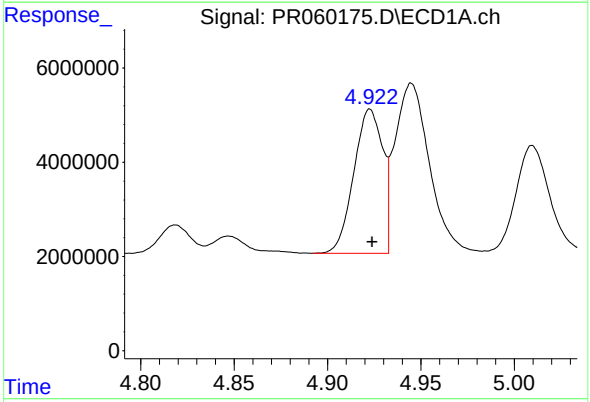
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 18323730
Conc: 786.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



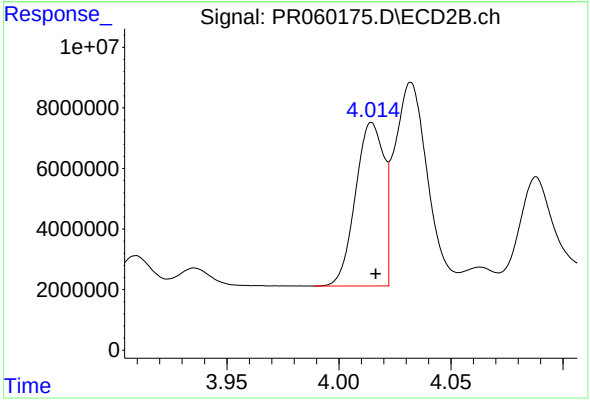
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 35682497
Conc: 767.89 ng/ml



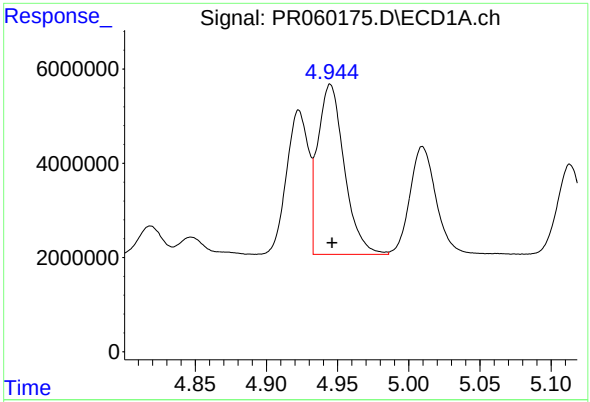
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 32951486
Conc: 419.35 ng/ml



#16 AR-1242-1

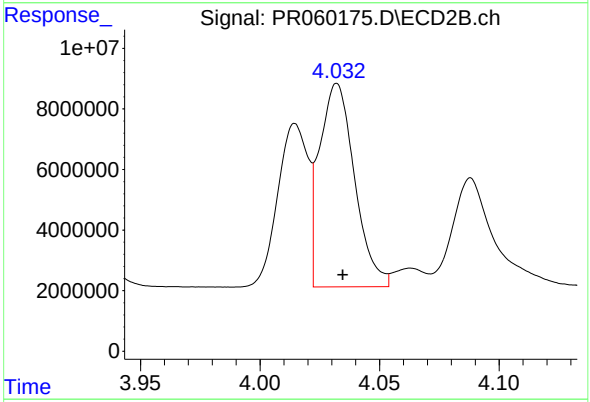
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 47519216
Conc: 416.34 ng/ml



#17 AR-1242-2

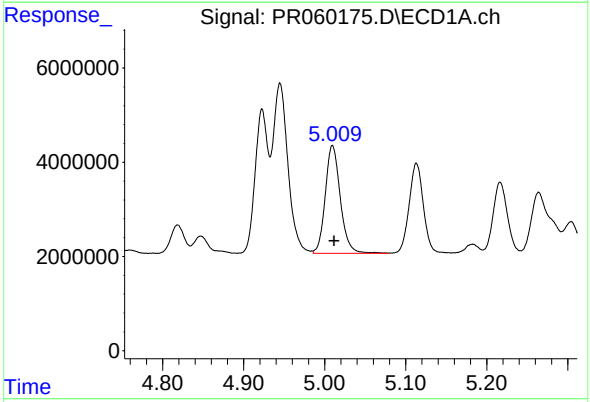
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 46664617
Conc: 416.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



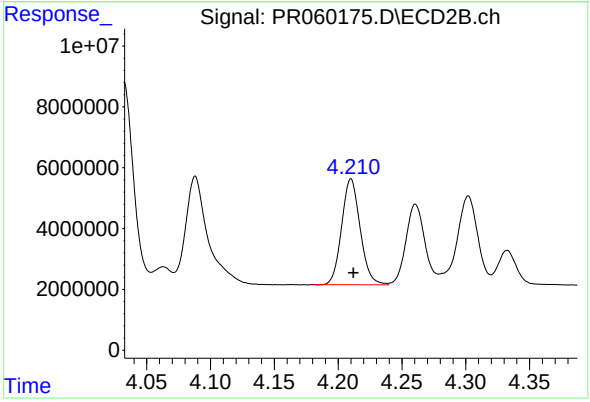
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 68779658
Conc: 411.08 ng/ml



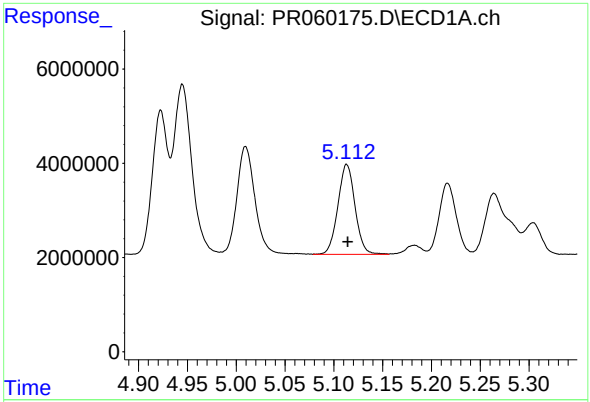
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 29478930
Conc: 405.81 ng/ml



#18 AR-1242-3

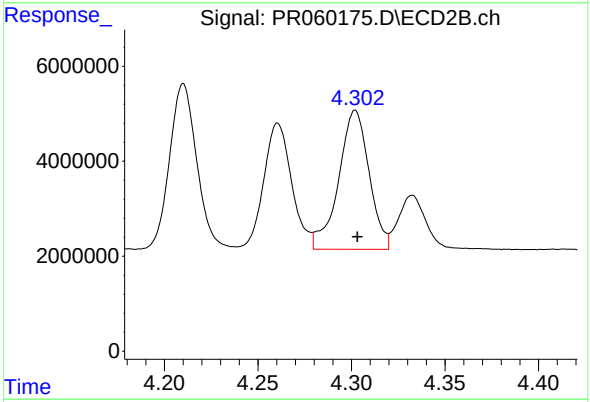
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 35163845
Conc: 406.50 ng/ml



#19 AR-1242-4

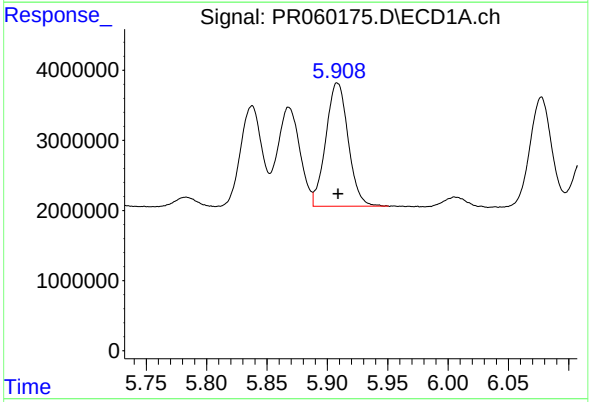
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 23307201
Conc: 404.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



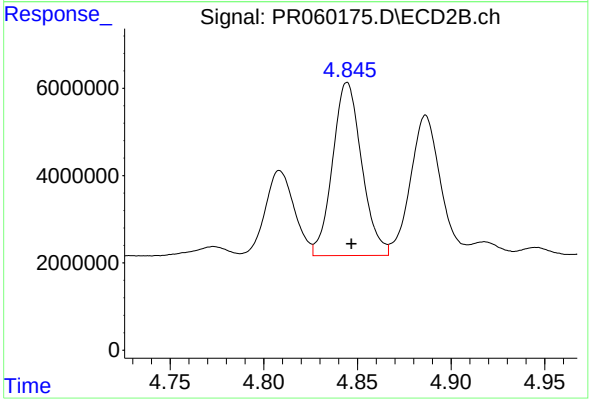
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 33274931
Conc: 388.23 ng/ml



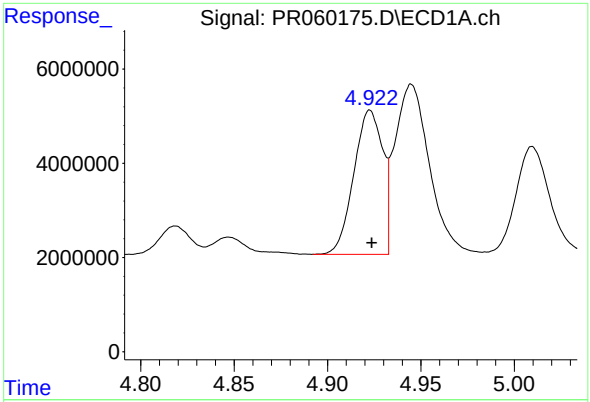
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 22688202
Conc: 419.86 ng/ml



#20 AR-1242-5

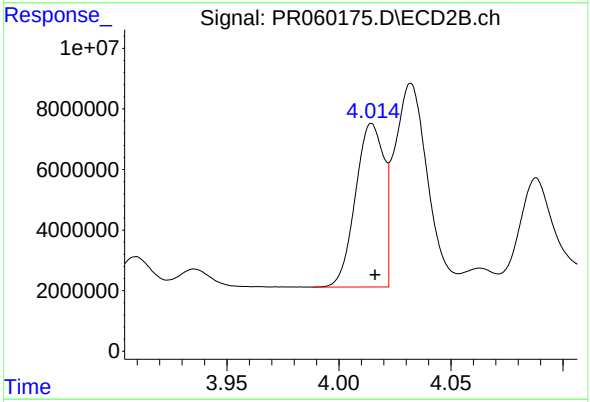
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 42985220
Conc: 416.26 ng/ml



#21 AR-1248-1

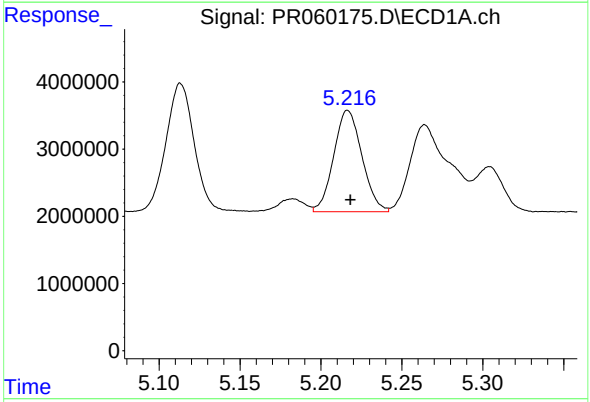
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 32951486
Conc: 543.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



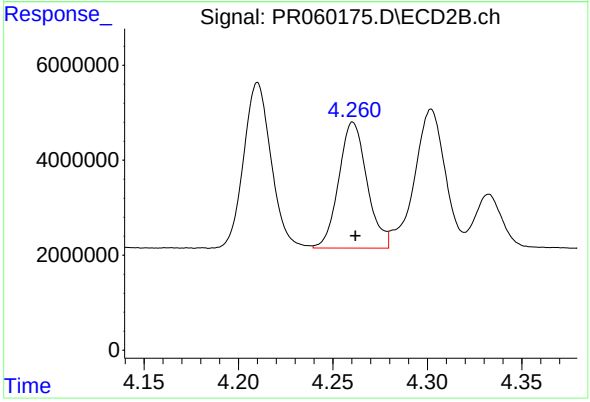
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 47519216
Conc: 545.95 ng/ml



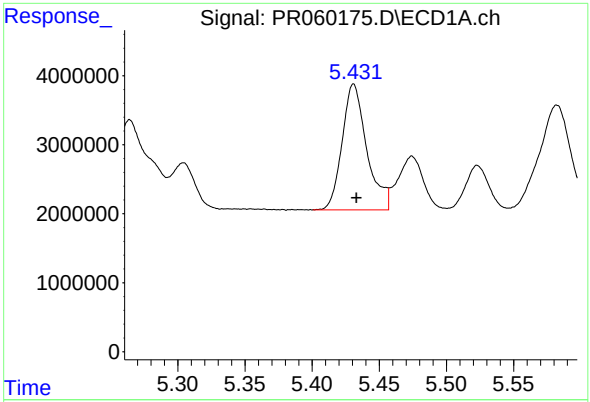
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 18323730
Conc: 225.67 ng/ml



#22 AR-1248-2

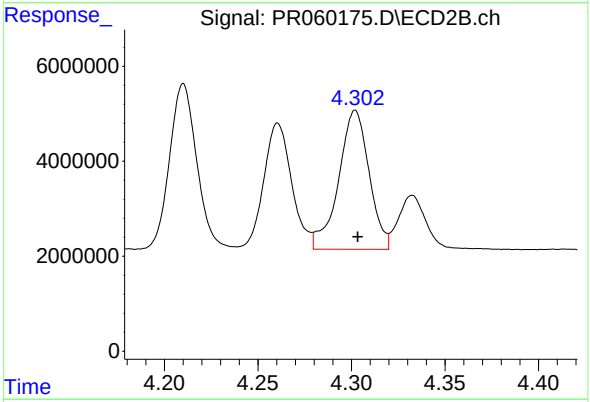
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 27647140
Conc: 214.17 ng/ml



#23 AR-1248-3

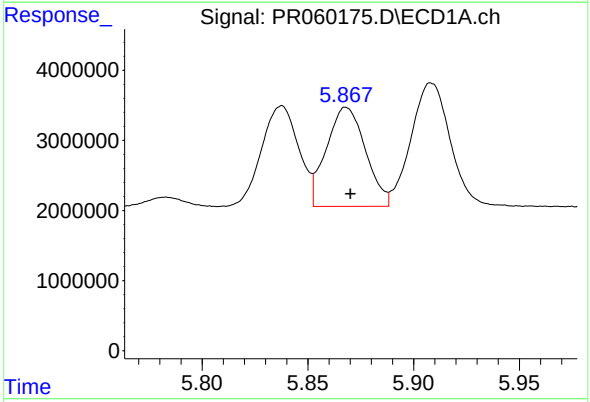
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 23308828
Conc: 248.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



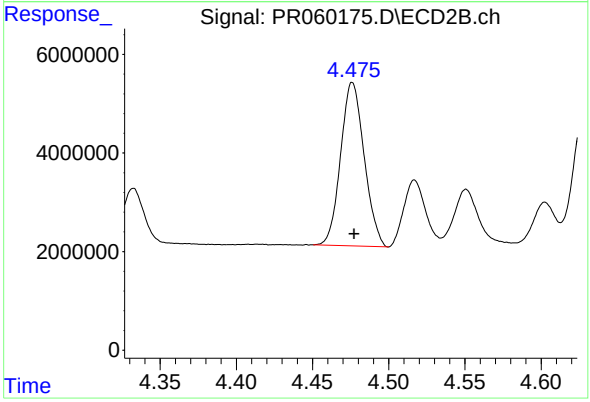
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 33274931
Conc: 255.95 ng/ml



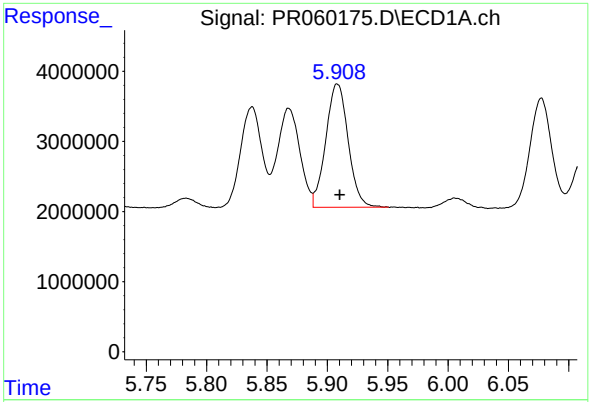
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 18221564
Conc: 189.59 ng/ml



#24 AR-1248-4

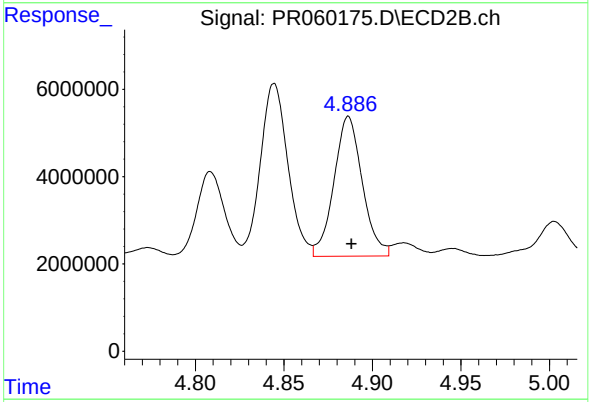
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 35682497
Conc: 226.13 ng/ml



#25 AR-1248-5

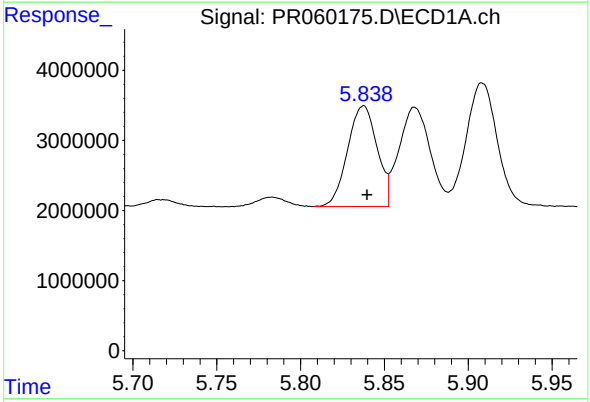
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 22688202
Conc: 244.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



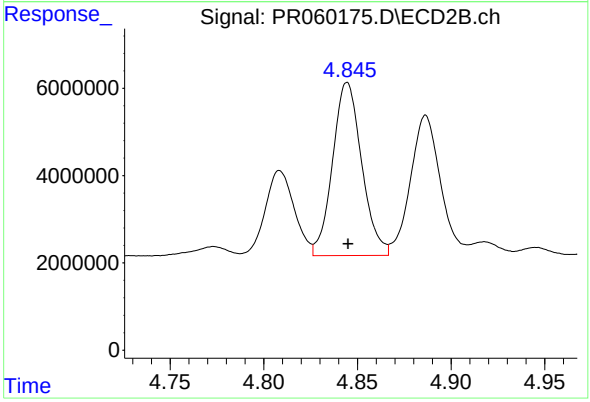
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 35782559
Conc: 251.12 ng/ml



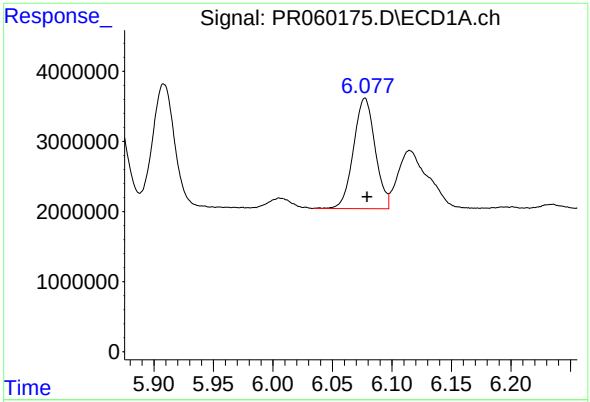
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 17556237
Conc: 175.15 ng/ml



#26 AR-1254-1

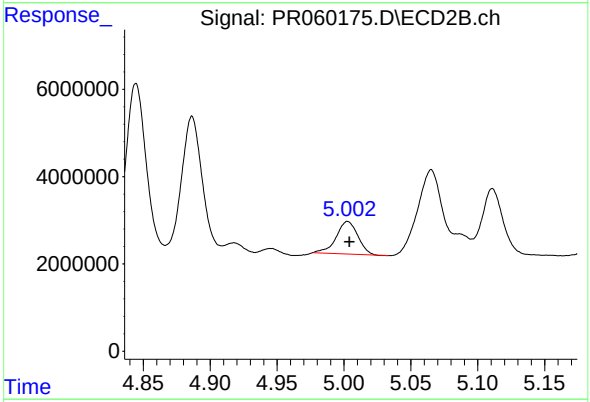
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 42985220
Conc: 184.84 ng/ml



#27 AR-1254-2

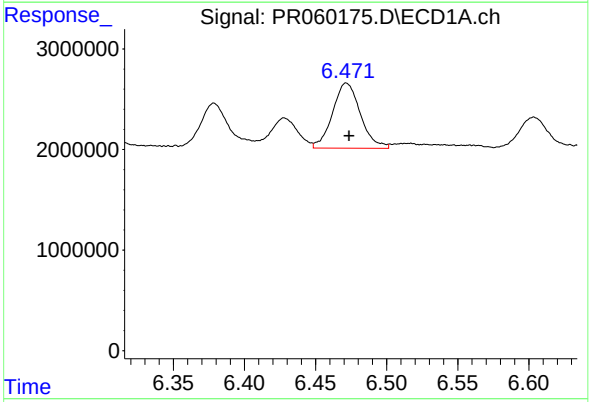
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 19928217
Conc: 131.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



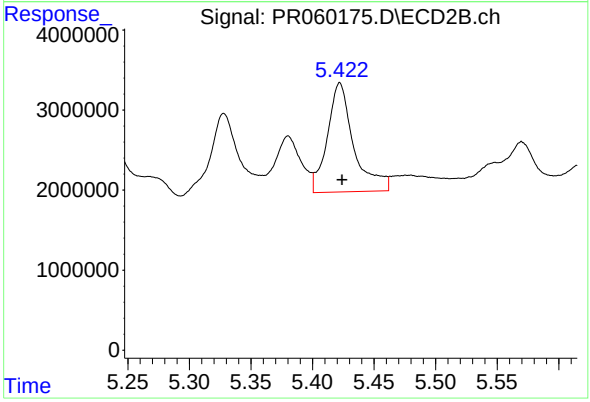
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 8399593
Conc: 41.84 ng/ml



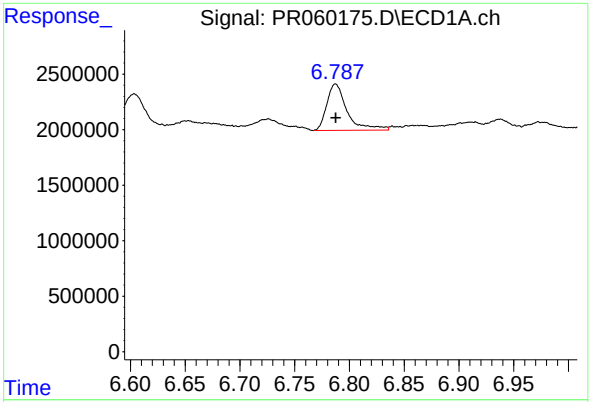
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 8828443
Conc: 56.81 ng/ml



#28 AR-1254-3

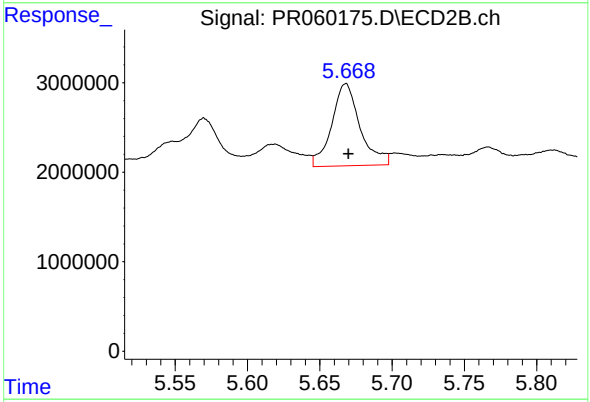
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 20390042
Conc: 63.63 ng/ml



#29 AR-1254-4

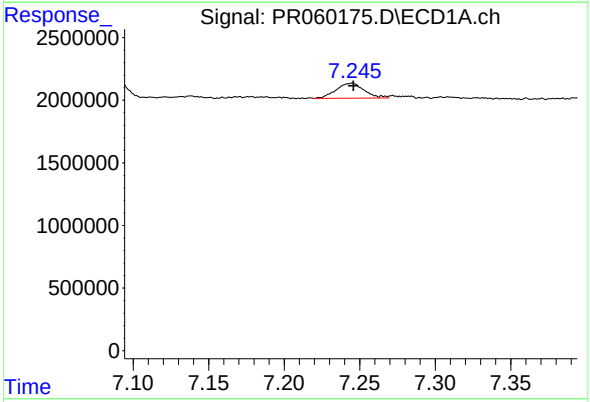
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 5349208
Conc: 48.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



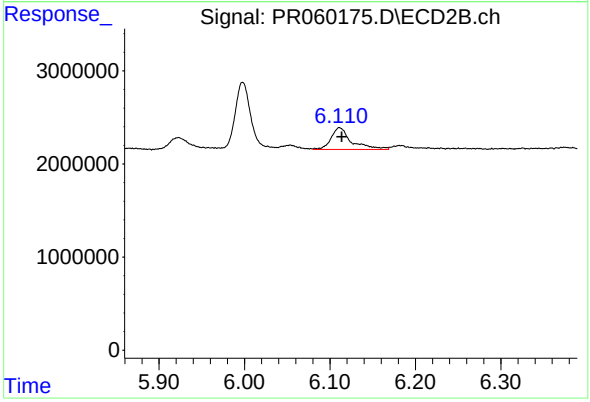
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 12571097
Conc: 70.08 ng/ml



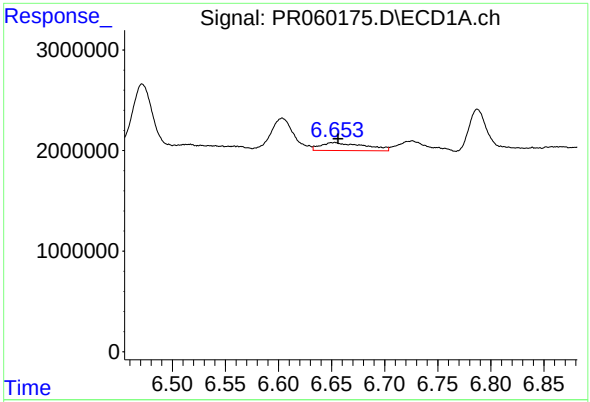
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 1556218
Conc: 12.69 ng/ml



#30 AR-1254-5

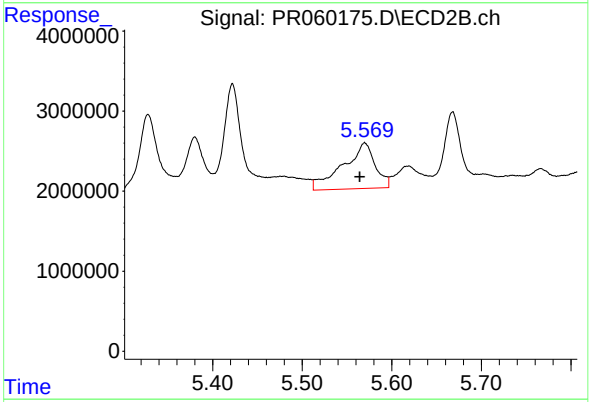
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 3859787
Conc: 13.96 ng/ml



#31 AR-1260-1

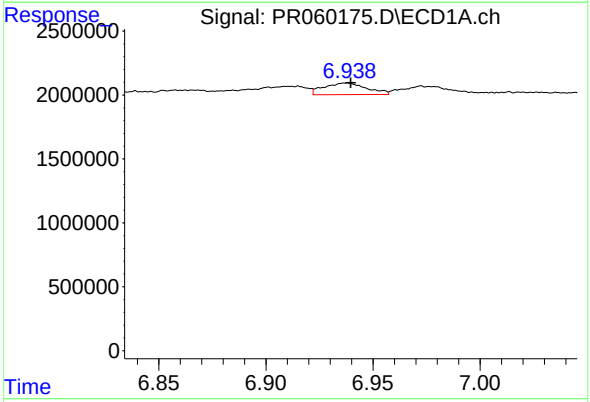
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 2281573
Conc: 18.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



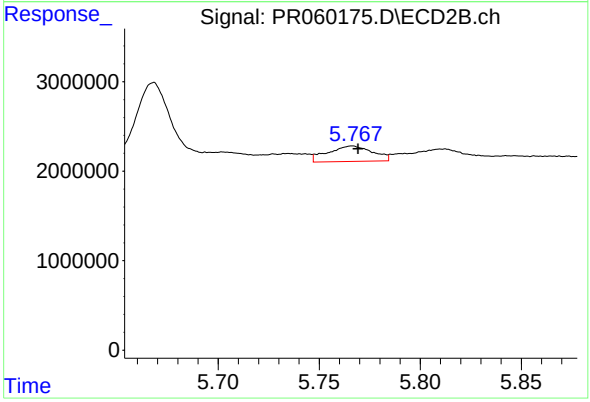
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 14227558
Conc: 62.21 ng/ml



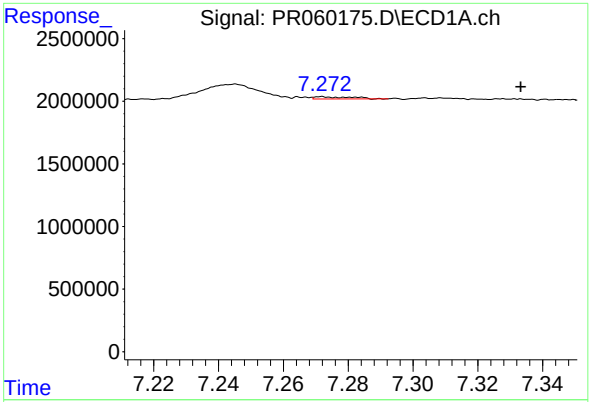
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 1260849
Conc: 8.97 ng/ml



#32 AR-1260-2

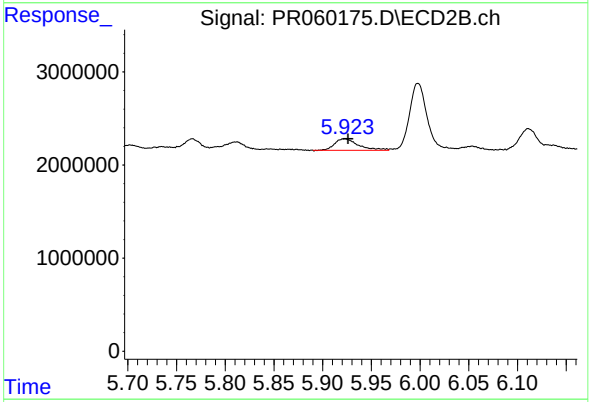
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 2654020
Conc: 9.87 ng/ml



#33 AR-1260-3

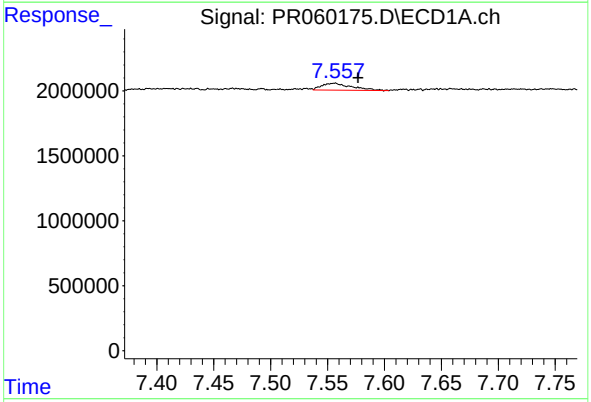
R.T.: 7.272 min
Delta R.T.: -0.061 min
Response: 142495
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



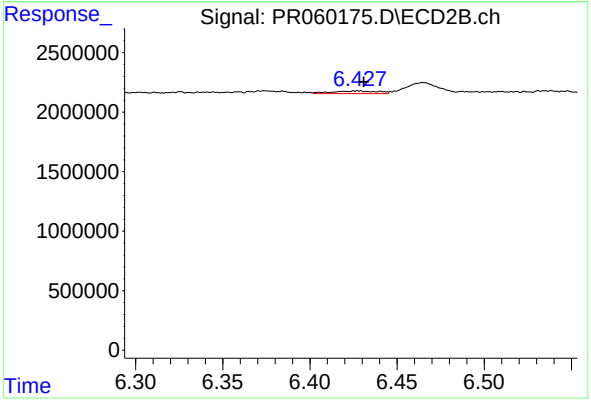
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 2123129
Conc: 8.38 ng/ml



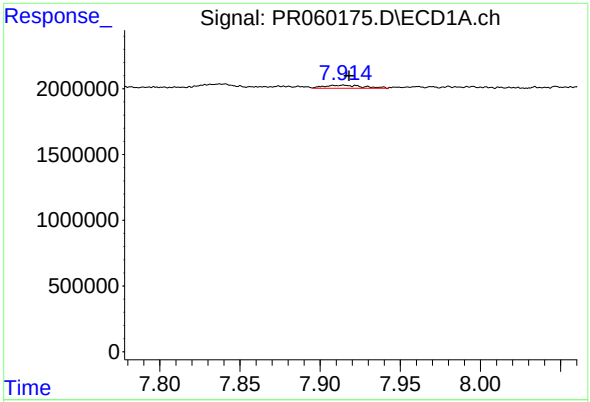
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 967360
Conc: 7.84 ng/ml



#34 AR-1260-4

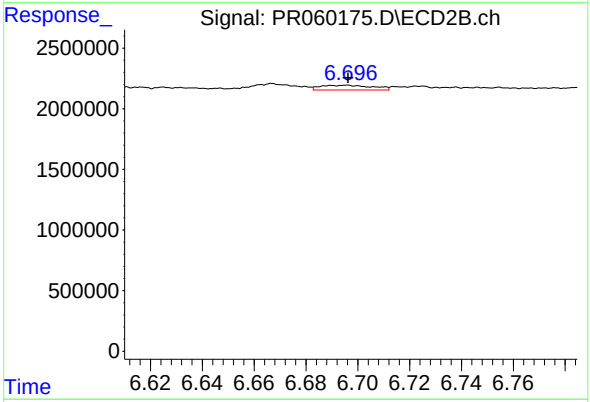
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 414911
Conc: 1.97 ng/ml



#35 AR-1260-5

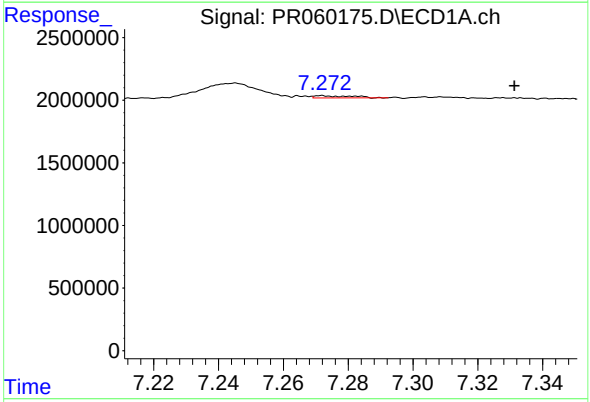
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 388729
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



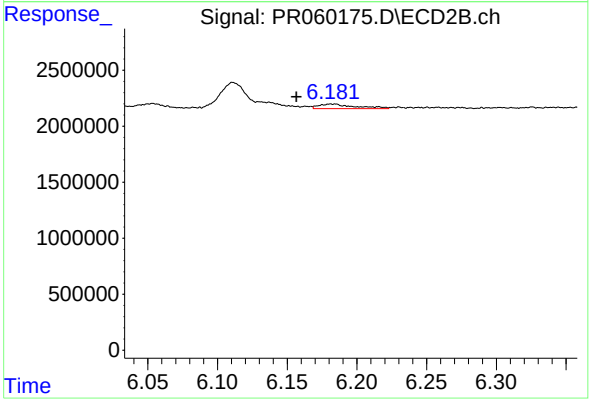
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 553740
Conc: 1.17 ng/ml



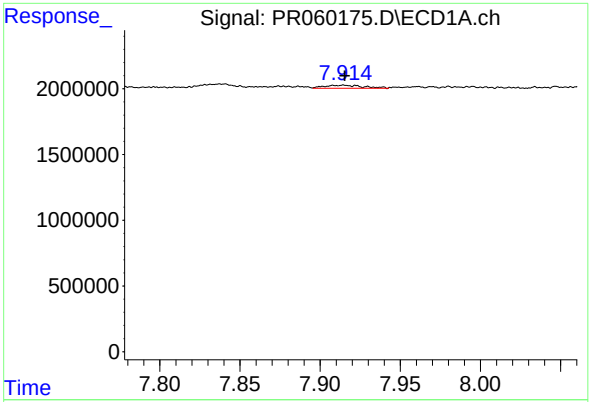
#36 AR-1262-1

R.T.: 7.272 min
Delta R.T.: -0.059 min
Response: 142495
Conc: 0.93 ng/ml



#36 AR-1262-1

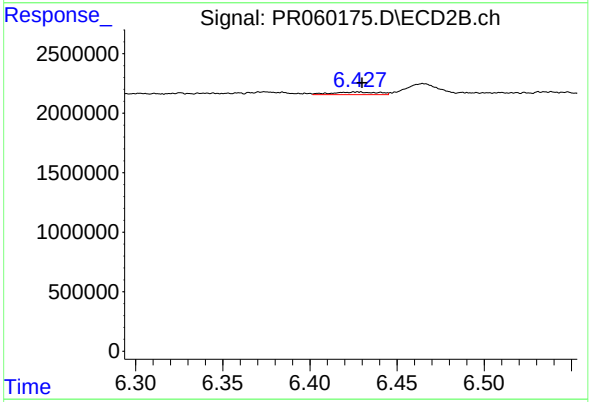
R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 749778
Conc: 2.45 ng/ml



#37 AR-1262-2

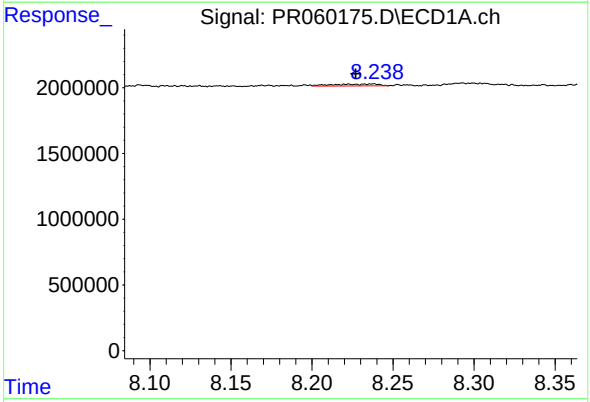
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 388729
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



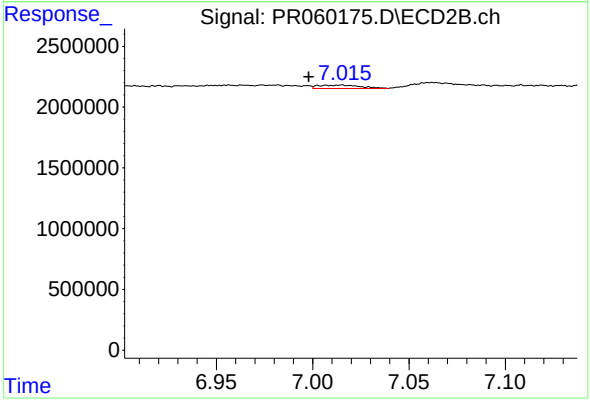
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 414911
Conc: 1.53 ng/ml



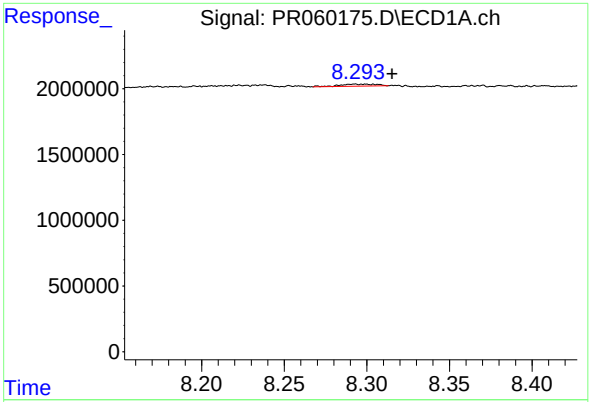
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 277961
Conc: 1.48 ng/ml



#38 AR-1262-3

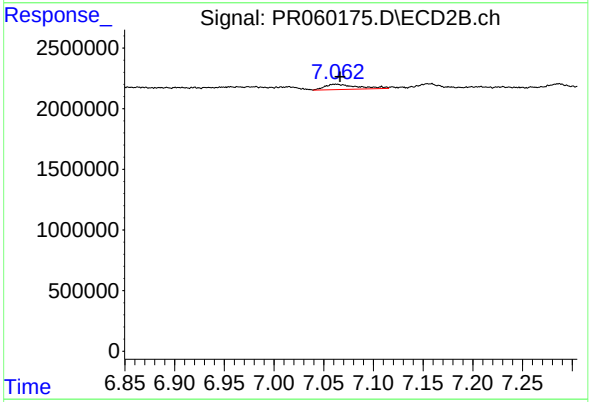
R.T.: 7.015 min
Delta R.T.: 0.017 min
Response: 412496
Conc: 2.01 ng/ml



#39 AR-1262-4

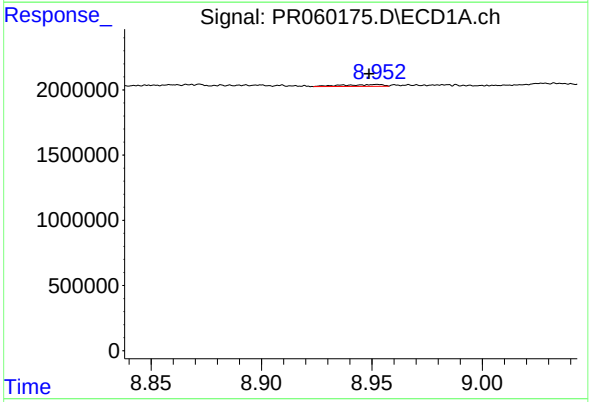
R.T.: 8.293 min
Delta R.T.: -0.023 min
Response: 237452
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



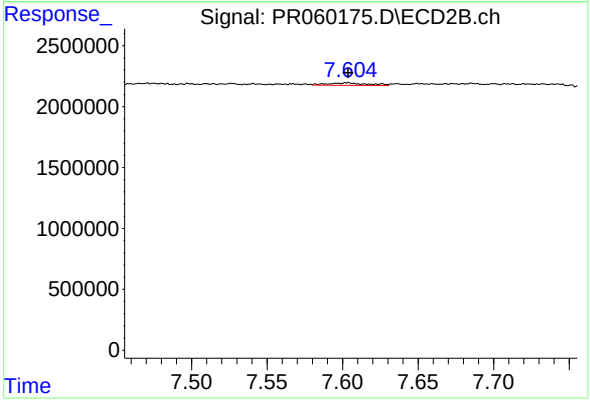
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 999138
Conc: 2.61 ng/ml



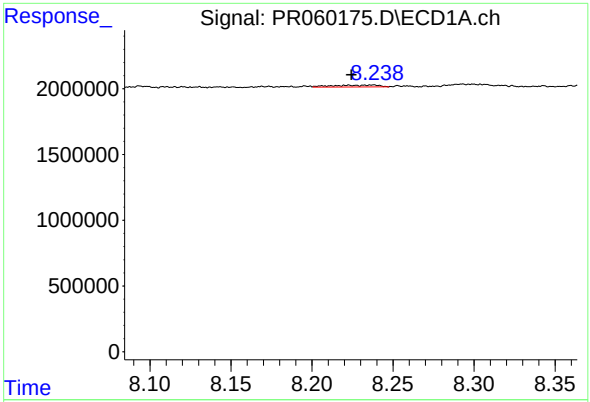
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.004 min
Response: 167965
Conc: 1.60 ng/ml



#40 AR-1262-5

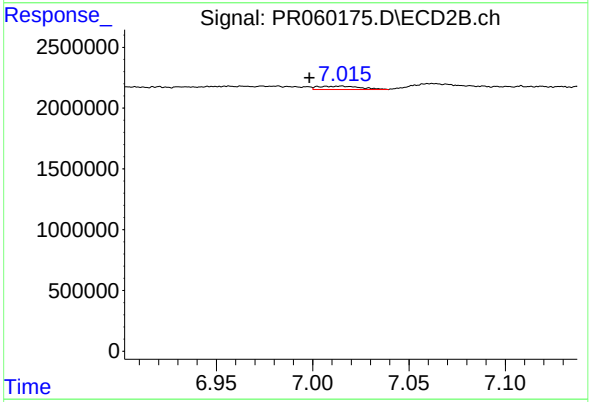
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 370776
Conc: 2.19 ng/ml



#41 AR-1268-1

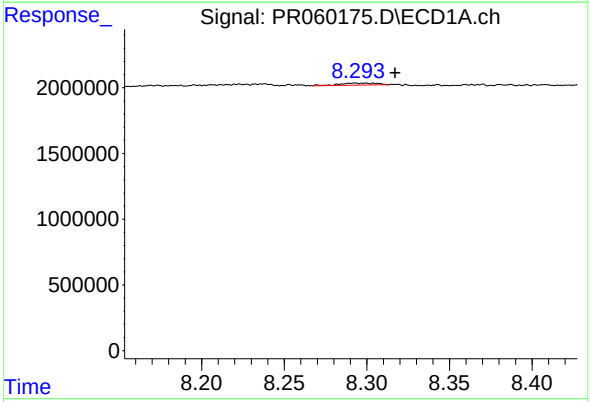
R.T.: 8.238 min
Delta R.T.: 0.013 min
Response: 277961
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



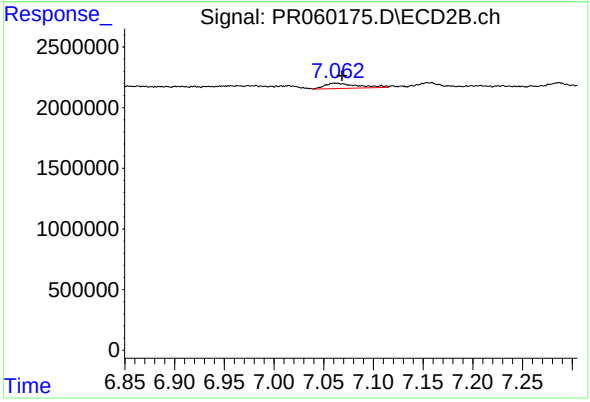
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.016 min
Response: 412496
Conc: 0.47 ng/ml



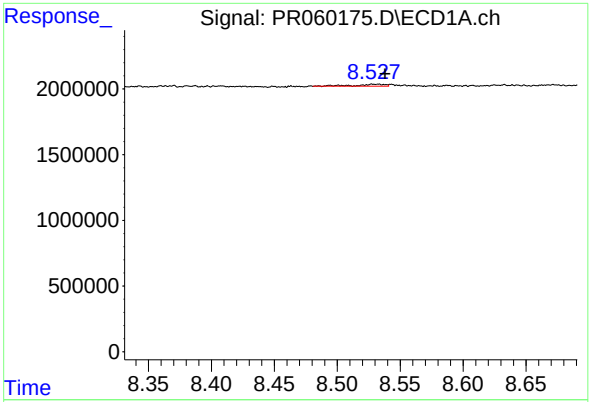
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.024 min
Response: 237452
Conc: 0.59 ng/ml



#42 AR-1268-2

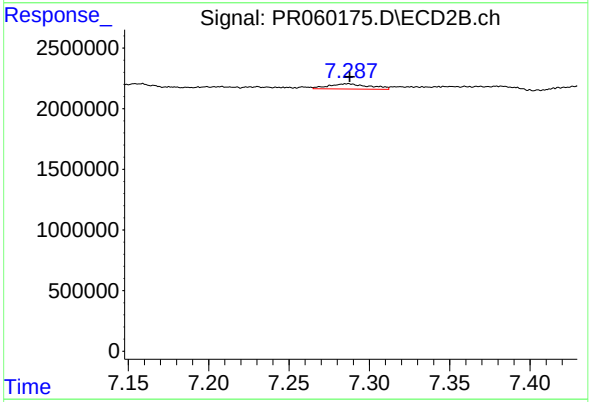
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 999138
Conc: 1.27 ng/ml



#43 AR-1268-3

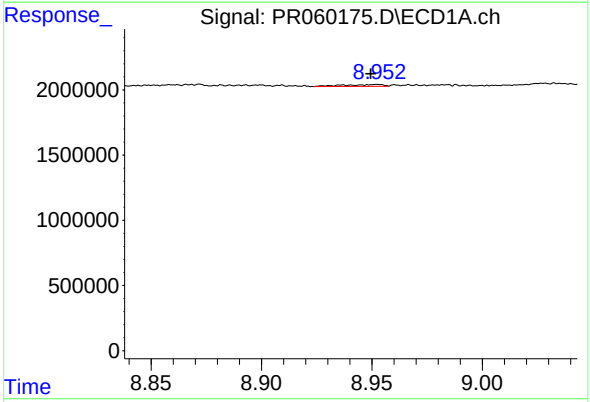
R.T.: 8.528 min
Delta R.T.: -0.010 min
Response: 246324
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



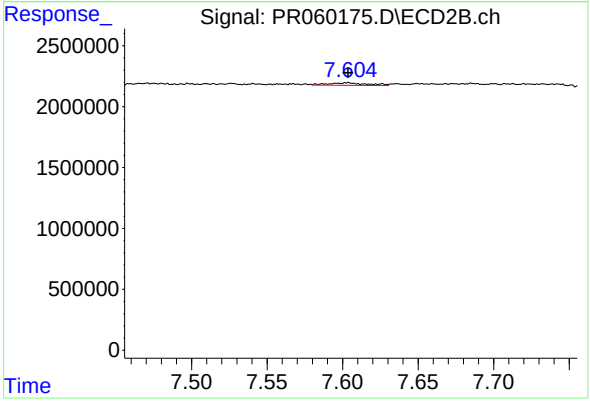
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 741475
Conc: 1.07 ng/ml



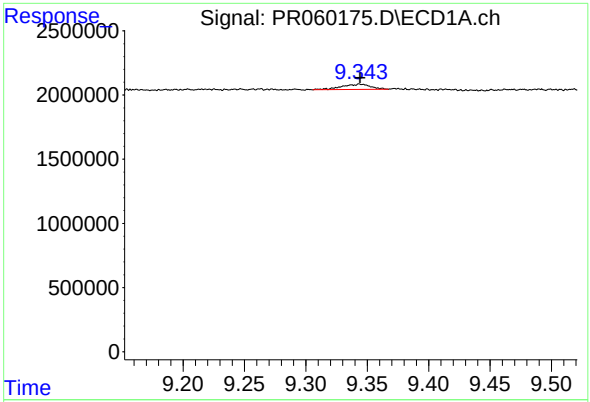
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 167965
Conc: 1.07 ng/ml



#44 AR-1268-4

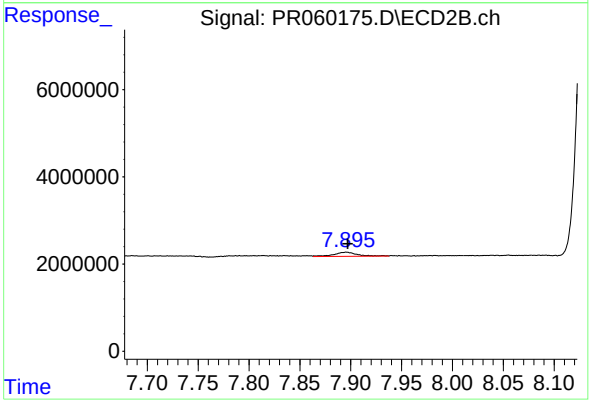
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 370776
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 673147
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 1470162
Conc: 0.70 ng/ml