Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 15:39
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:23:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 2022
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...	3.637	2.908	77291816	35745669	18.868	19.009	
2)	SA Decachlor...	9.534	8.130	62366653	62776147	39.842	38.038	
	Target Compounds							
3)	L1 AR-1016-1	4.859	4.017	25283442	14530084	231.653	229.292	
4)	L1 AR-1016-2	4.881	4.035	29585202	14721105	191.141	166.673	
5)	L1 AR-1016-3	4.944	4.213	14773499	9490100	155.797	201.917	#
6)	L1 AR-1016-4	5.046	4.263	15871998	19453885	209.901	519.550	#
7)	L1 AR-1016-5	5.363	4.478	35676020	23772780	511.053	500.524	
8)	L2 AR-1221-1	3.853	3.127	439320	166170	9.393	7.610	
9)	L2 AR-1221-2	3.947	3.210	1429594	681787	44.455	44.591	
10)	L2 AR-1221-3	4.025	3.293	2982349	1223198	29.087	23.849	
11)	L3 AR-1232-1	4.025	3.293	2982349	1223198	34.077	28.569	
12)	L3 AR-1232-2	4.574	4.035	12669613	14721105	293.472	366.046	
13)	L3 AR-1232-3	4.881	4.213	29585202	9490100	415.938	451.724	
14)	L3 AR-1232-4	5.046	4.304	15871998	19571471	456.462	1072.063	#
15)	L3 AR-1232-5	5.151	4.478	31377314	23772780	1256.353	1168.144	
16)	L4 AR-1242-1	4.859	4.017	25283442	14530084	271.253	258.667	
17)	L4 AR-1242-2	4.881	4.035	29585202	14721105	220.779	189.943	
18)	L4 AR-1242-3	4.944	4.213	14773499	9490100	178.729	227.523	#
19)	L4 AR-1242-4	5.046	4.304	15871998	19571471	242.021	506.012	#
20)	L4 AR-1242-5	5.835	4.846	33376859	33862459	577.810	657.448	
21)	L5 AR-1248-1	4.859	4.017	25283442	14530084	360.774	351.607	
22)	L5 AR-1248-2	5.151	4.263	31377314	19453885	355.533	346.402	
23)	L5 AR-1248-3	5.363	4.304	35676020	19571471	360.757	341.764	
24)	L5 AR-1248-4	5.795	4.478	34182609	23772780	356.214	342.497	
25)	L5 AR-1248-5	5.835	4.887	33376859	24367757	357.438	342.845	
26)	L6 AR-1254-1	5.765	4.846	27432432	33862459	282.826	327.038	
27)	L6 AR-1254-2	6.003	5.004	32727366	10452334	235.442	116.211	#
28)	L6 AR-1254-3	6.395	5.422	17819147	15708931	128.631	107.540	
29)	L6 AR-1254-4	6.708	5.667	12706570	10757214	125.582	115.398	
30)	L6 AR-1254-5	7.163	6.110	3012745	3223432	28.818	24.327	
31)	L7 AR-1260-1	6.575	5.569	2990097	7684848	33.334	89.634	#
32)	L7 AR-1260-2	6.859	5.765	1708265	1047053	16.435	10.016	#
33)	L7 AR-1260-3	7.222	5.920	651941	1697775	8.290	17.326	#
34)	L7 AR-1260-4	7.472	6.427	1396666	604907	15.351	7.093	#
35)	L7 AR-1260-5	7.831	6.690	635937	774761	3.681	3.773	
36)	L8 AR-1262-1	7.222	6.180	651941	382902	5.193	2.848	#
37)	L8 AR-1262-2	7.831	6.690	635937	774761	2.890	3.159	
38)	L8 AR-1262-3	8.144	6.993	747086	450211	4.903	4.555	
39)	L8 AR-1262-4	8.214	7.059	423721	697889	5.617	3.800	#
40)	L8 AR-1262-5	8.839	7.595	207869	219171	2.482	2.444	
41)	L9 AR-1268-1	8.144	6.993	747086	450211	2.951	1.592	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 15:39
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:23:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 2022
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	8.214	7.059	423721	697889	1.814	2.738	#
43) L9	AR-1268-3	8.438	7.281	323606	268954	1.653	1.240	#
44) L9	AR-1268-4	8.839	7.595	207869	219171	2.260	2.217	
45) L9	AR-1268-5	9.229	7.891	589481	551265	0.928	0.790	

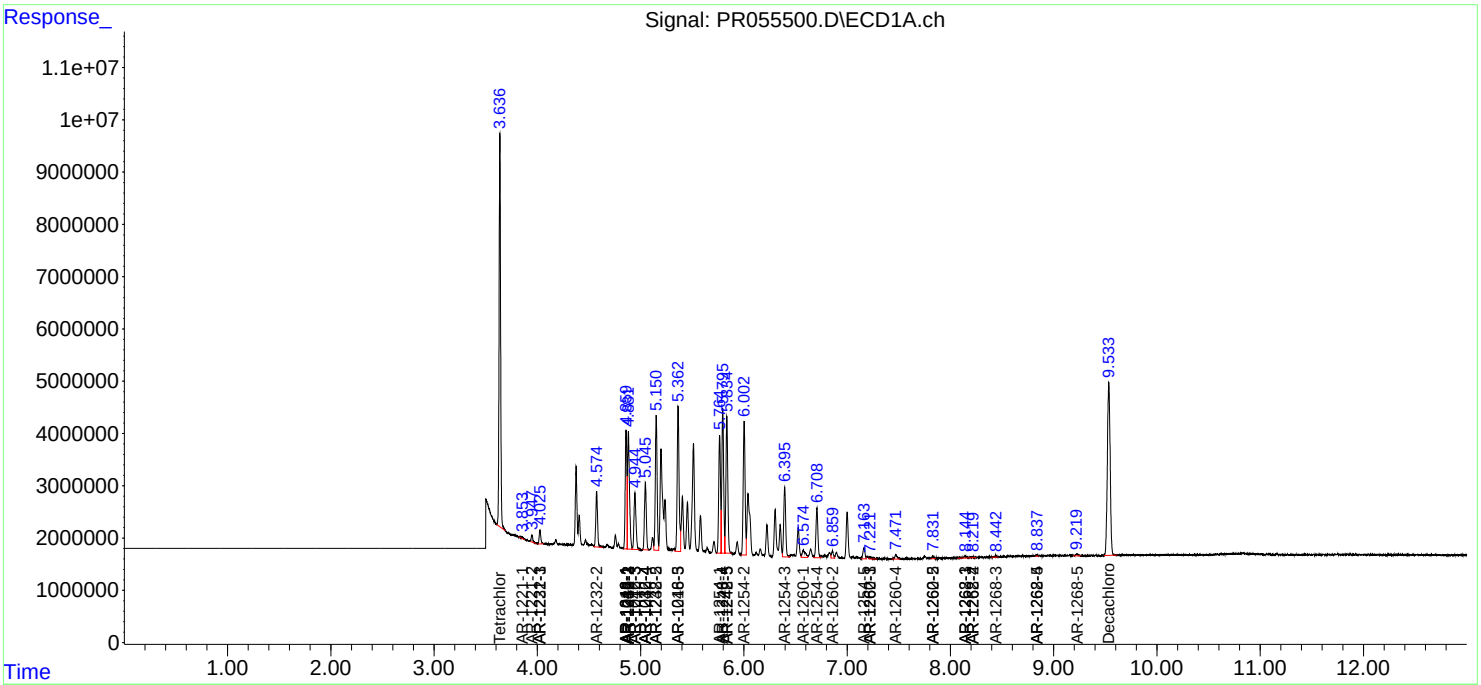
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

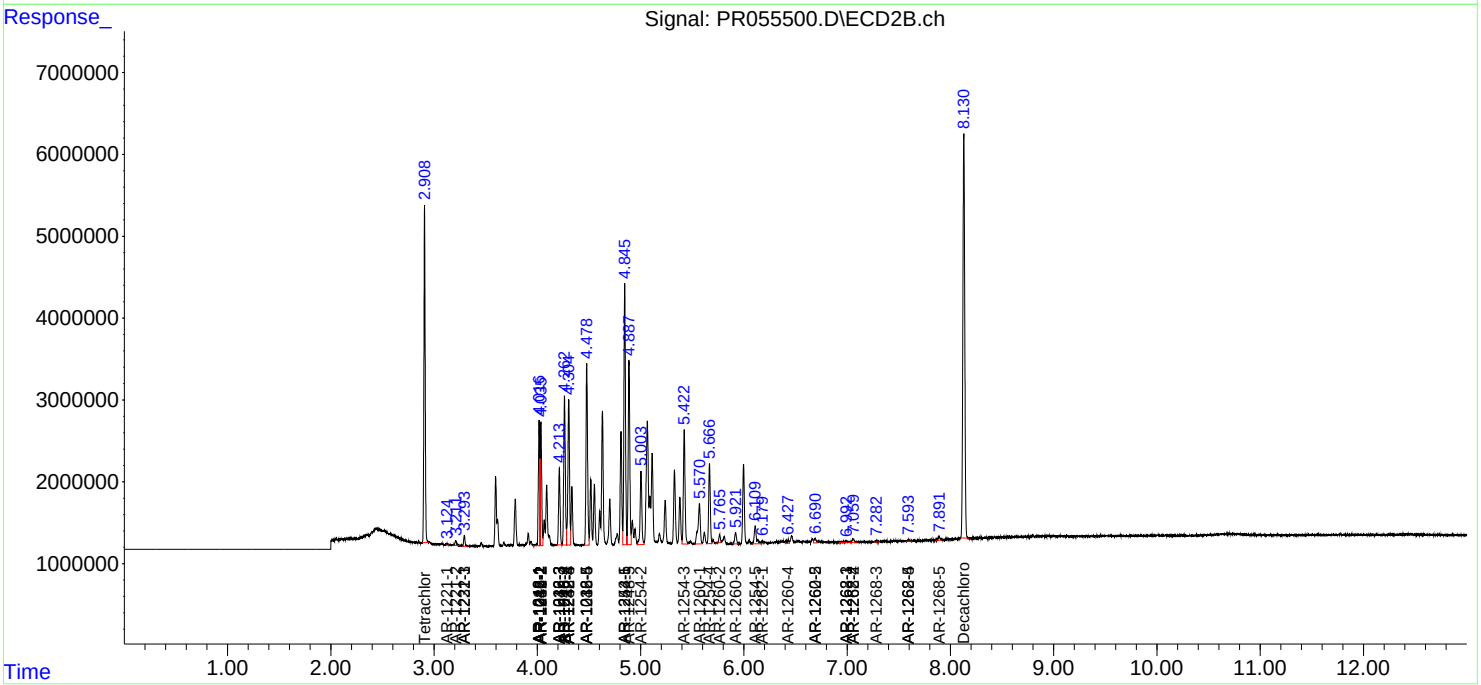
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 15:39
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

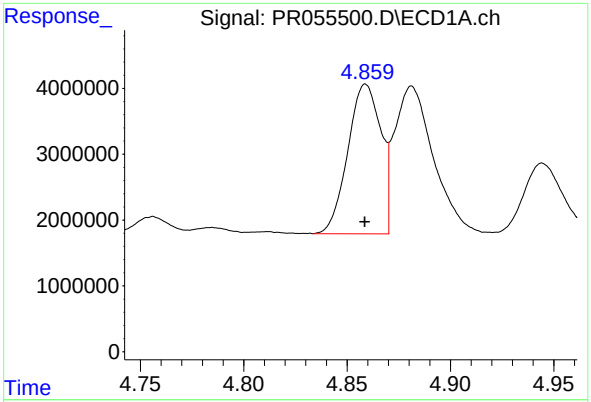
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:23:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 2022
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



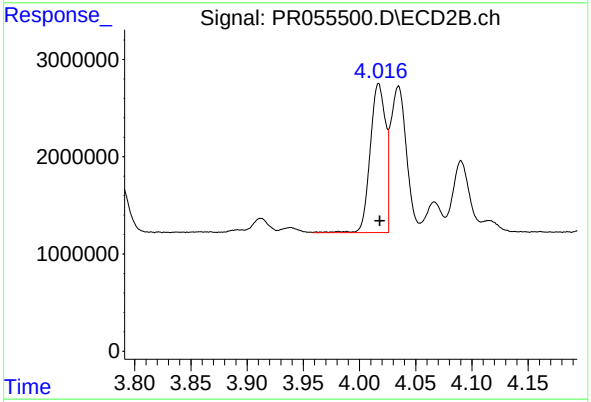




#3 AR-1016-1

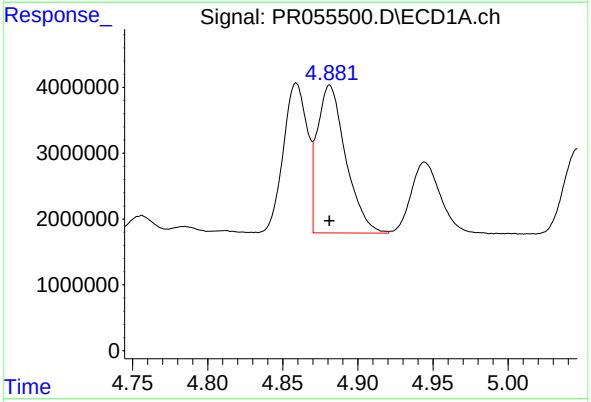
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 25283442
Conc: 231.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



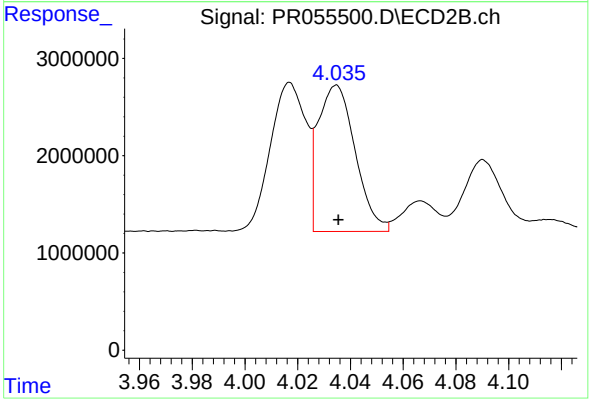
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 14530084
Conc: 229.29 ng/ml



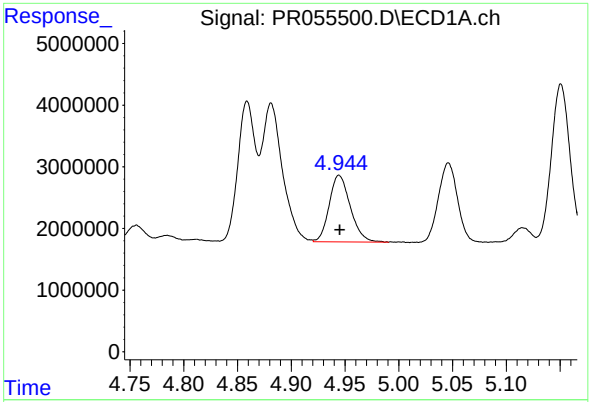
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 29585202
Conc: 191.14 ng/ml



#4 AR-1016-2

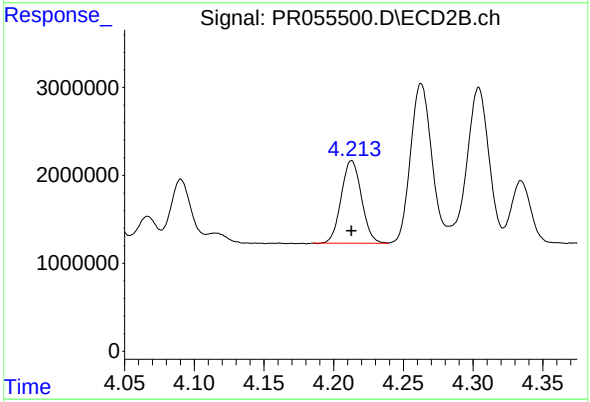
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 14721105
Conc: 166.67 ng/ml



#5 AR-1016-3

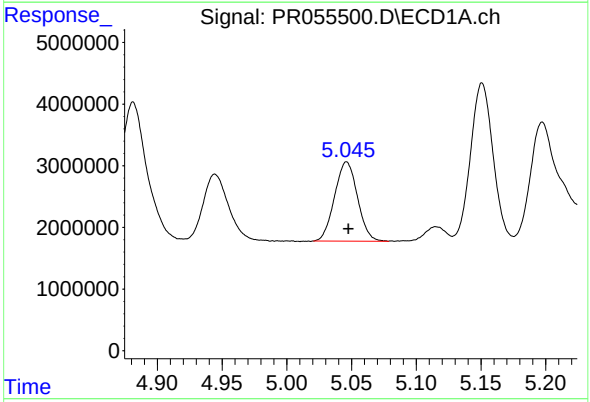
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 14773499
Conc: 155.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



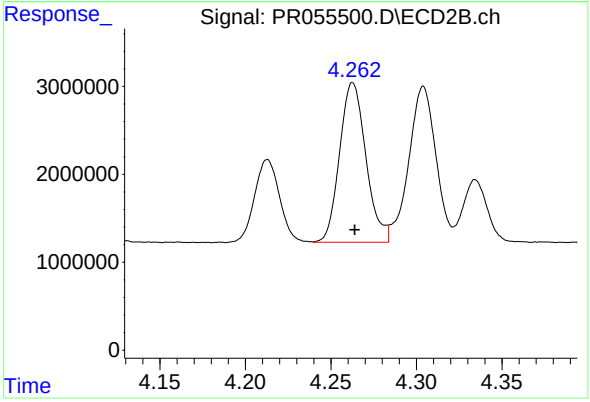
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 9490100
Conc: 201.92 ng/ml



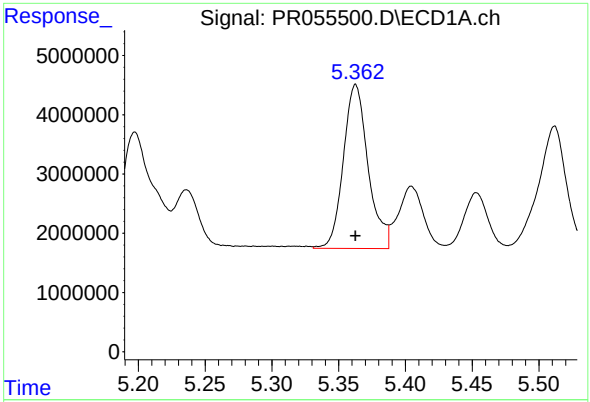
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 15871998
Conc: 209.90 ng/ml



#6 AR-1016-4

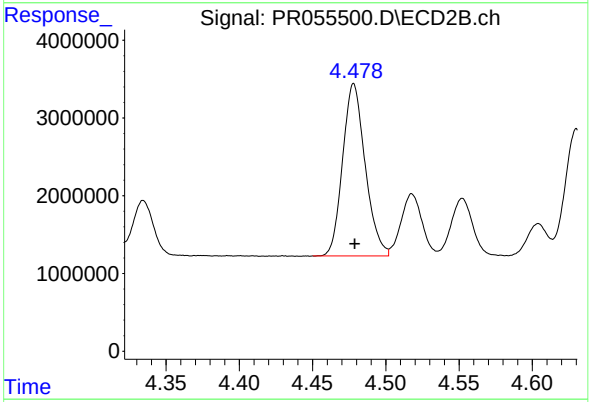
R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 19453885
Conc: 519.55 ng/ml



#7 AR-1016-5

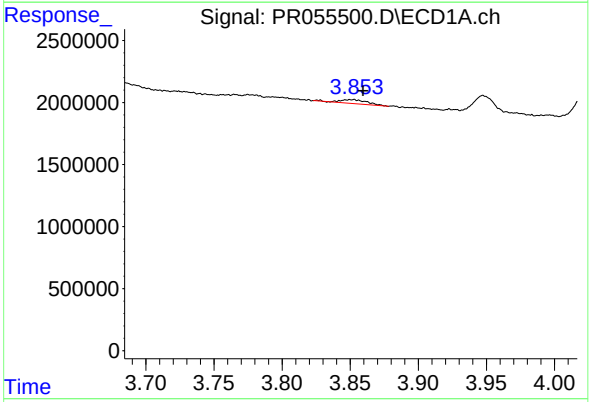
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 35676020
Conc: 511.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



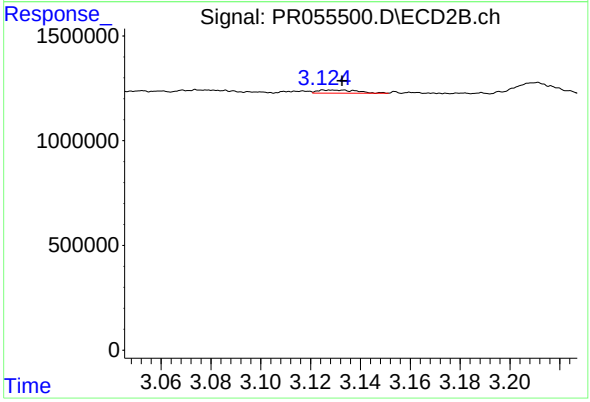
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 23772780
Conc: 500.52 ng/ml



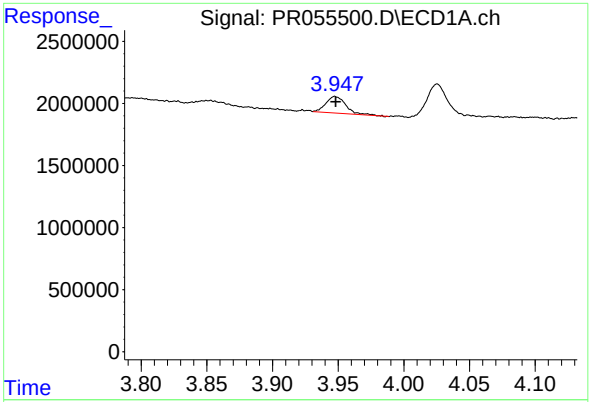
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.006 min
Response: 439320
Conc: 9.39 ng/ml



#8 AR-1221-1

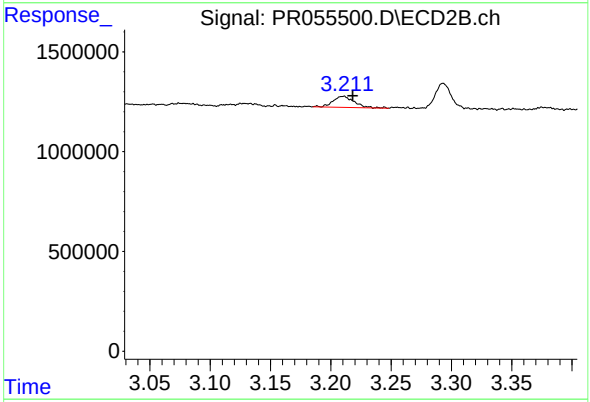
R.T.: 3.127 min
Delta R.T.: -0.005 min
Response: 166170
Conc: 7.61 ng/ml



#9 AR-1221-2

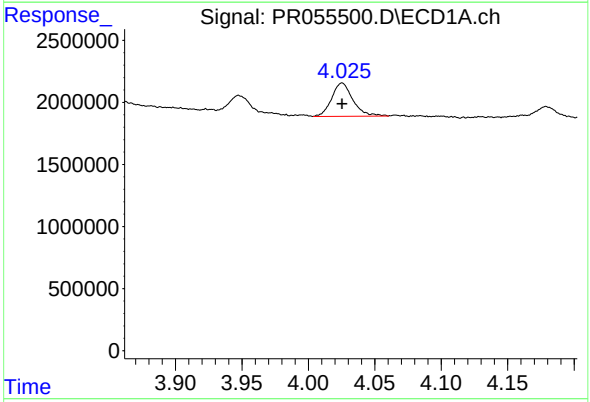
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 1429594
Conc: 44.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



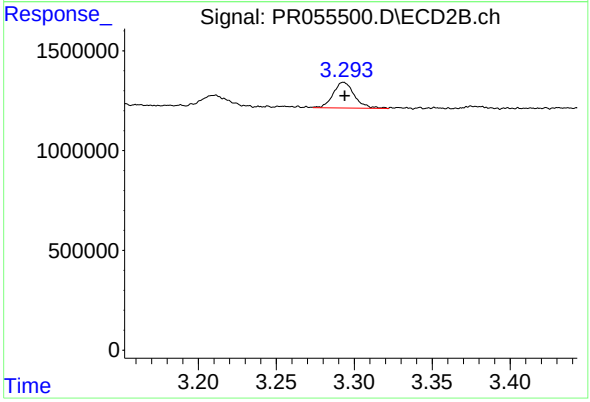
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.008 min
Response: 681787
Conc: 44.59 ng/ml



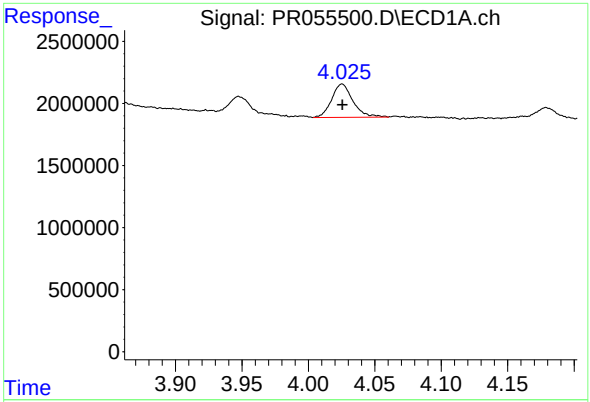
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 2982349
Conc: 29.09 ng/ml



#10 AR-1221-3

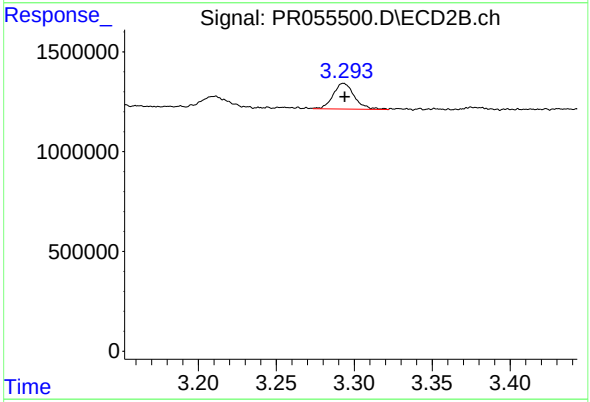
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 1223198
Conc: 23.85 ng/ml



#11 AR-1232-1

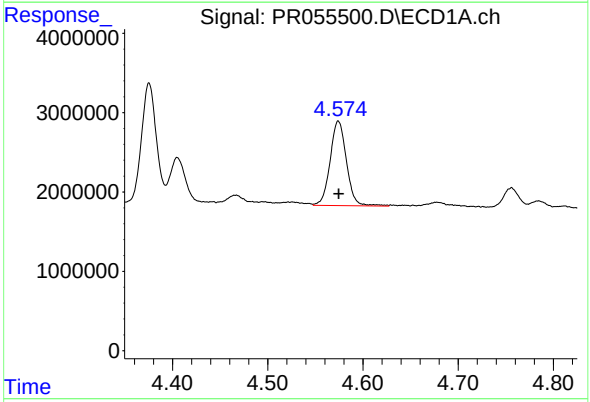
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 2982349
Conc: 34.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



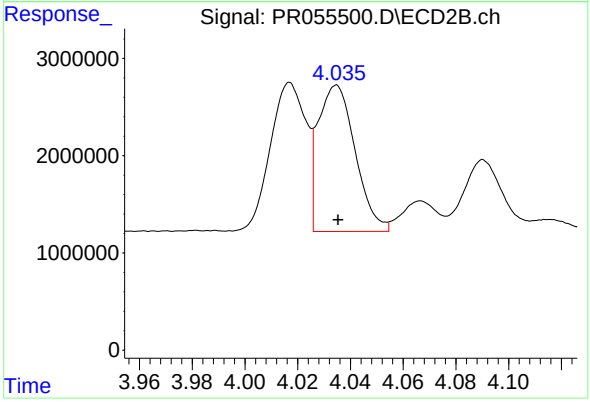
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 1223198
Conc: 28.57 ng/ml



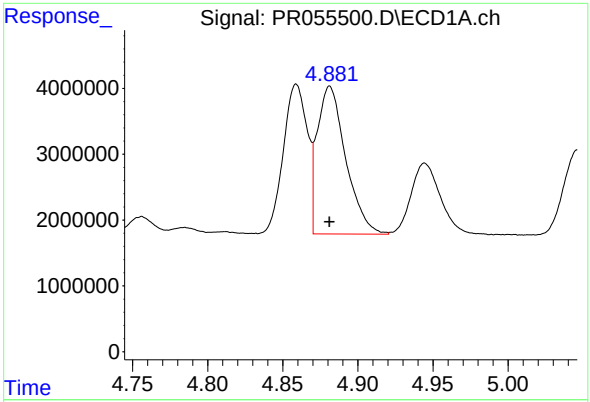
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 12669613
Conc: 293.47 ng/ml



#12 AR-1232-2

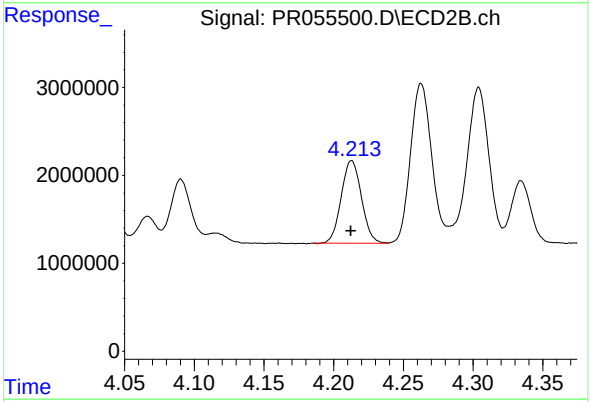
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 14721105
Conc: 366.05 ng/ml



#13 AR-1232-3

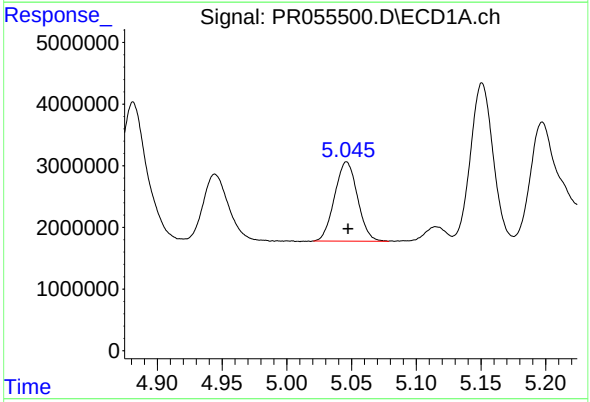
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 29585202
Conc: 415.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



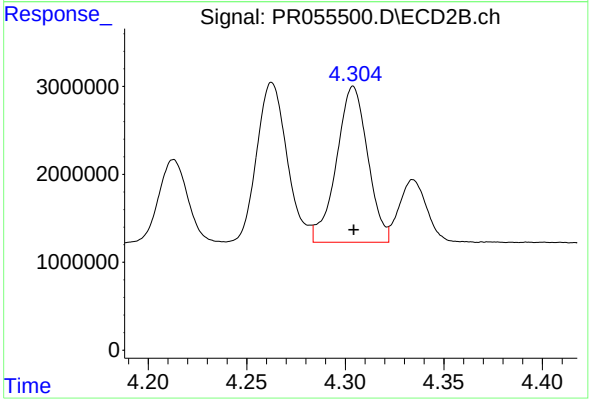
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 9490100
Conc: 451.72 ng/ml



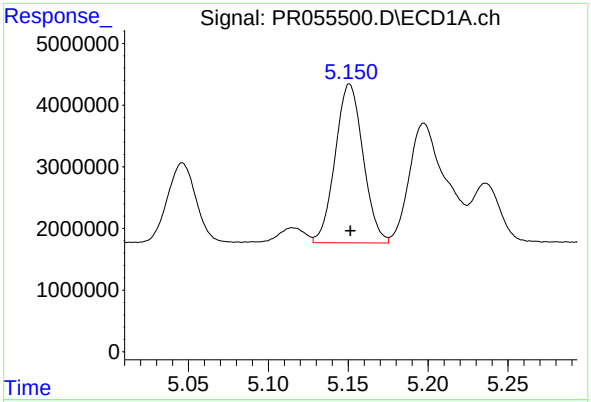
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 15871998
Conc: 456.46 ng/ml



#14 AR-1232-4

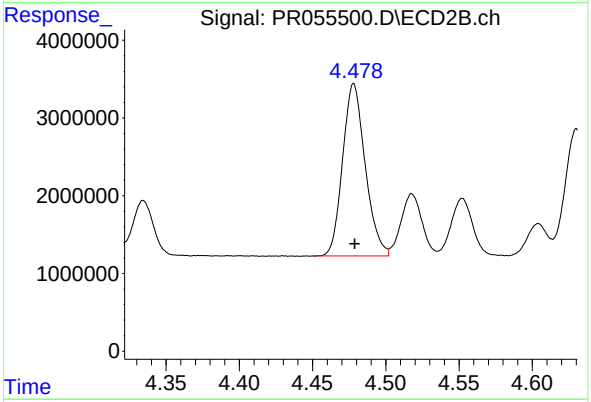
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 19571471
Conc: 1072.06 ng/ml



#15 AR-1232-5

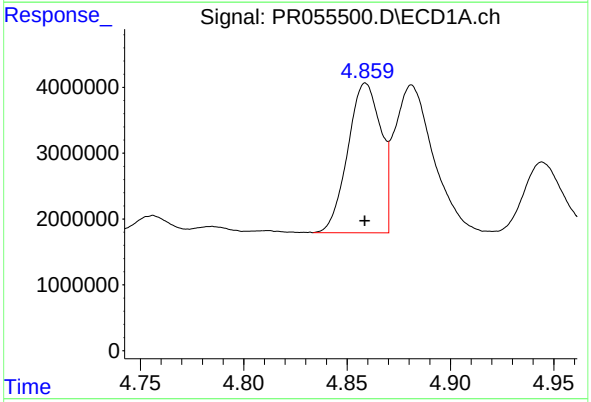
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 31377314
Conc: 1256.35 ng/m

Instrument :
ECD_R
ClientSampleId :



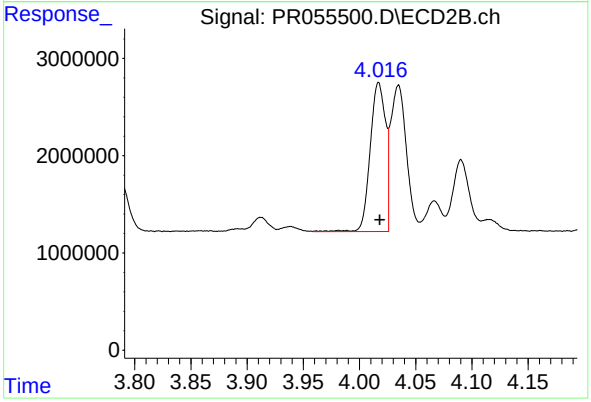
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 23772780
Conc: 1168.14 ng/ml



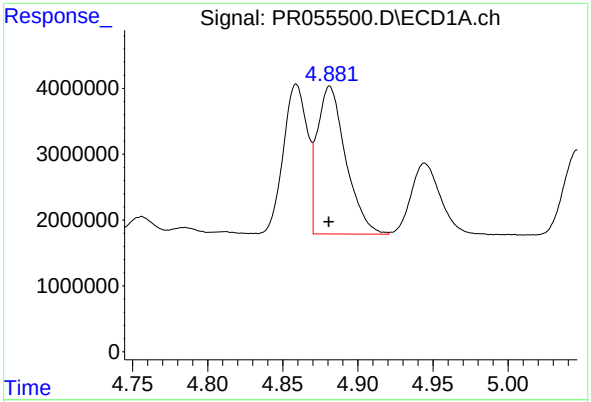
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 25283442
Conc: 271.25 ng/ml



#16 AR-1242-1

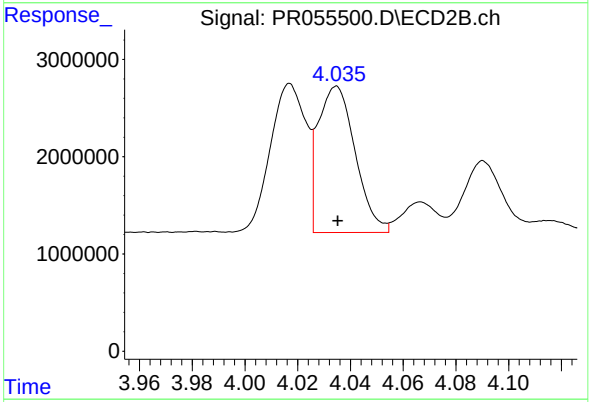
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 14530084
Conc: 258.67 ng/ml



#17 AR-1242-2

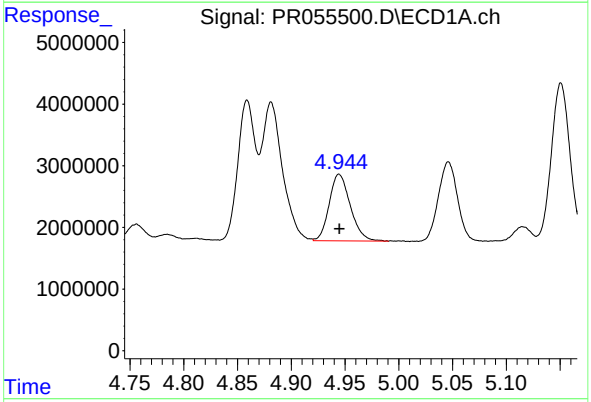
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 29585202
Conc: 220.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



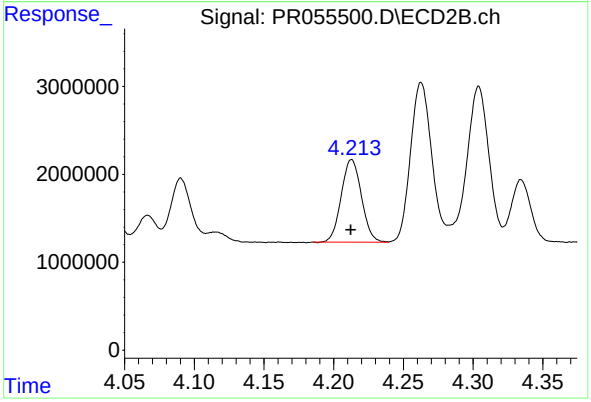
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 14721105
Conc: 189.94 ng/ml



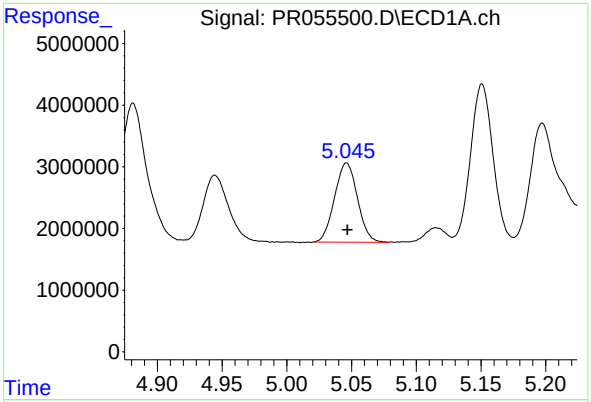
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 14773499
Conc: 178.73 ng/ml



#18 AR-1242-3

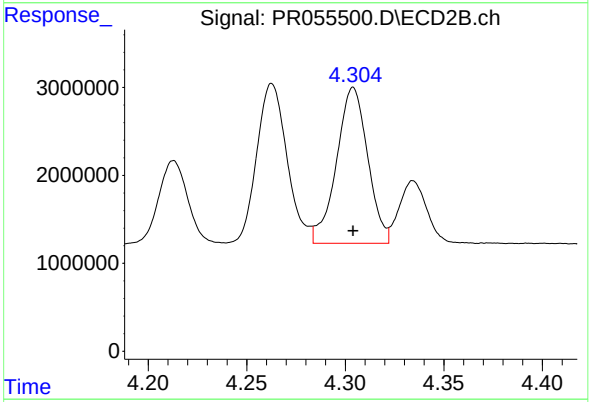
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 9490100
Conc: 227.52 ng/ml



#19 AR-1242-4

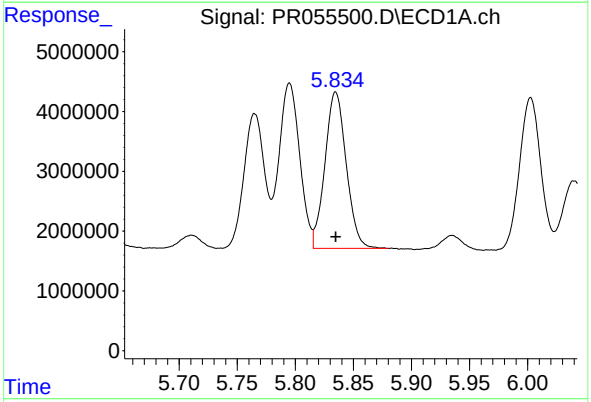
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 15871998
Conc: 242.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



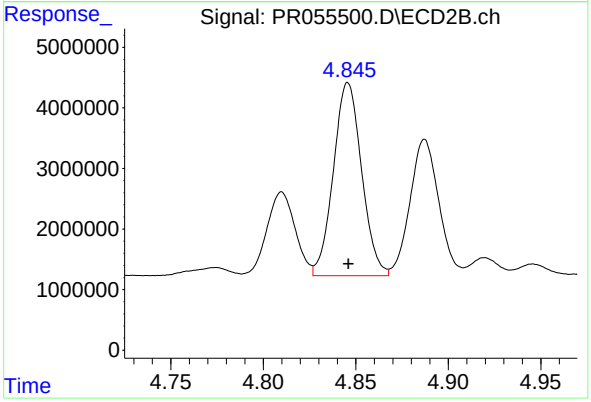
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 19571471
Conc: 506.01 ng/ml



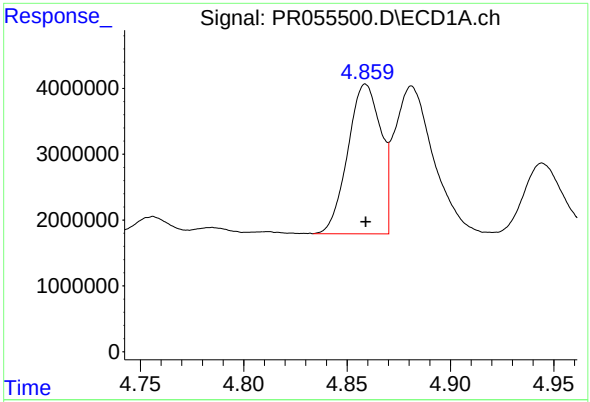
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 33376859
Conc: 577.81 ng/ml



#20 AR-1242-5

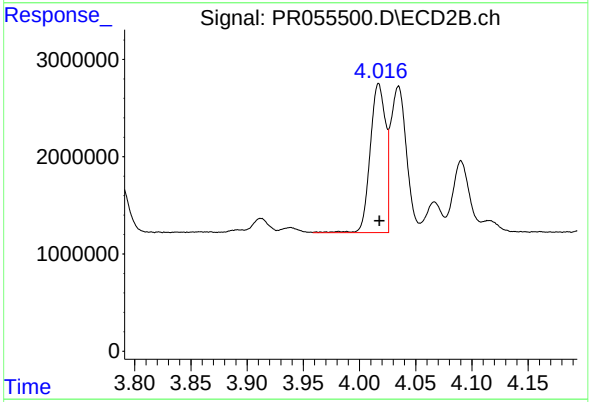
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 33862459
Conc: 657.45 ng/ml



#21 AR-1248-1

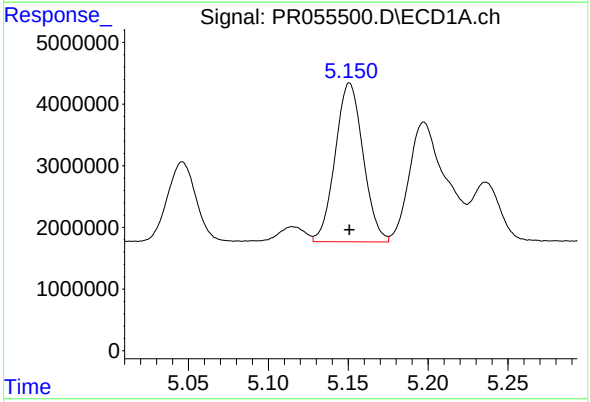
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 25283442
Conc: 360.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



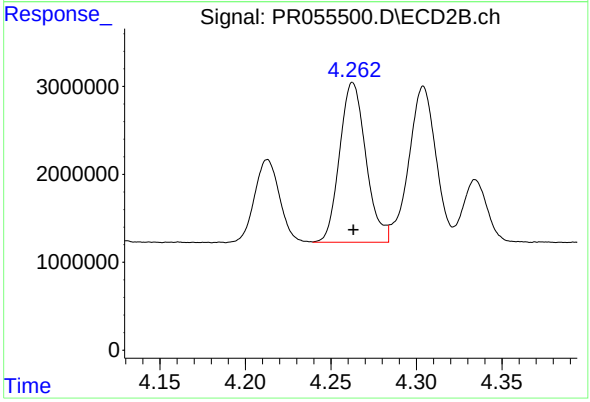
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 14530084
Conc: 351.61 ng/ml



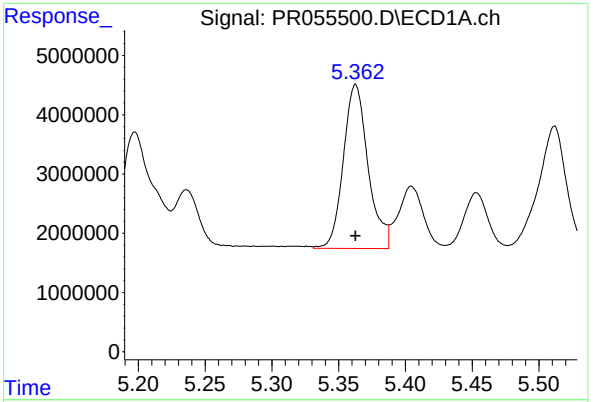
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 31377314
Conc: 355.53 ng/ml



#22 AR-1248-2

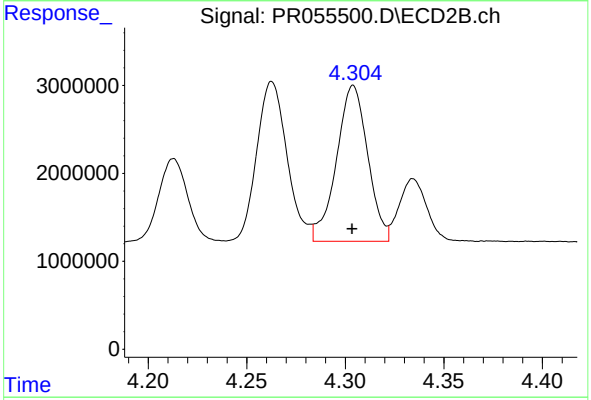
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 19453885
Conc: 346.40 ng/ml



#23 AR-1248-3

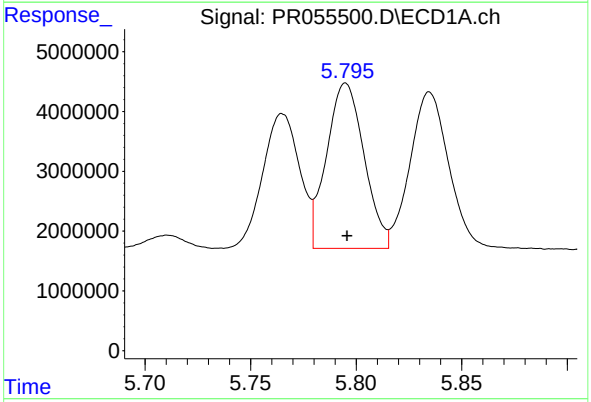
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 35676020
Conc: 360.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



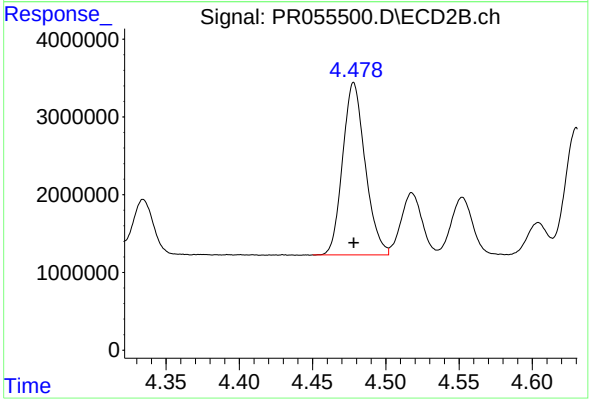
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 19571471
Conc: 341.76 ng/ml



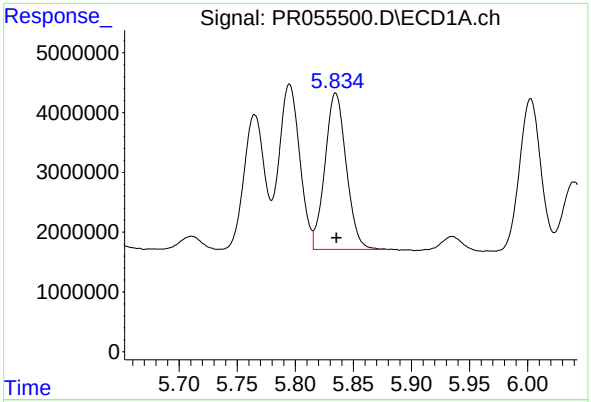
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 34182609
Conc: 356.21 ng/ml



#24 AR-1248-4

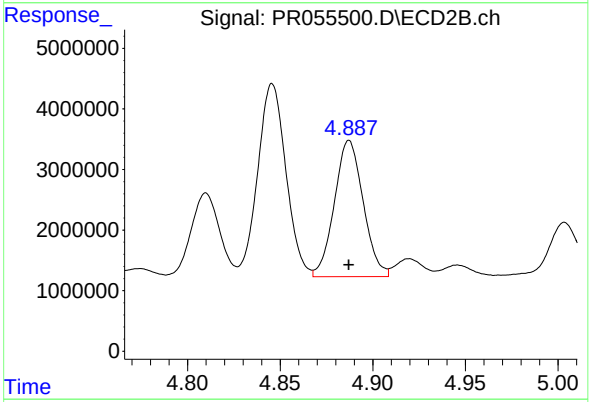
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 23772780
Conc: 342.50 ng/ml



#25 AR-1248-5

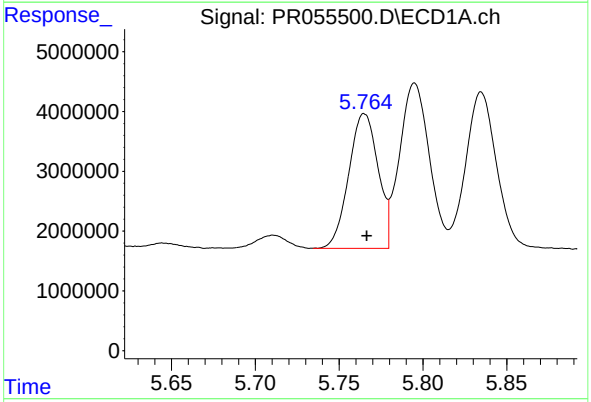
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 33376859
Conc: 357.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



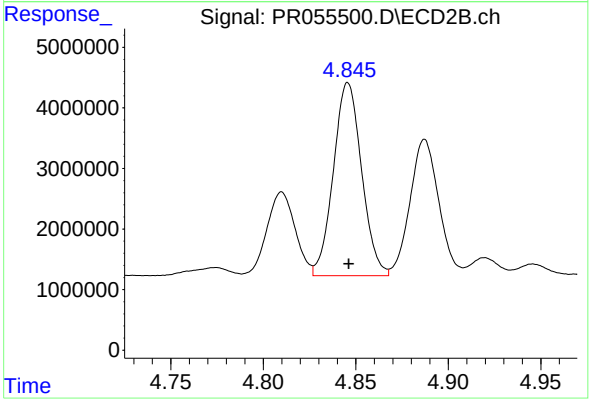
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 24367757
Conc: 342.84 ng/ml



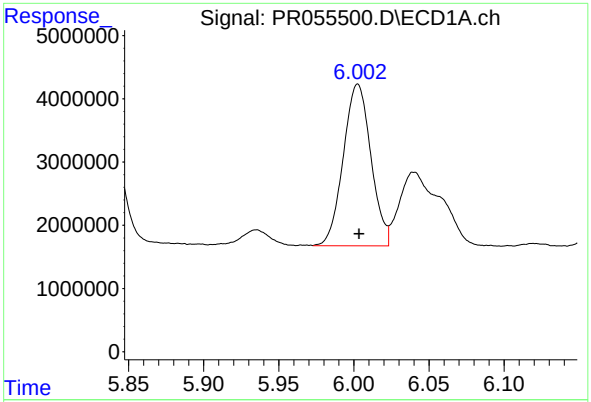
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 27432432
Conc: 282.83 ng/ml



#26 AR-1254-1

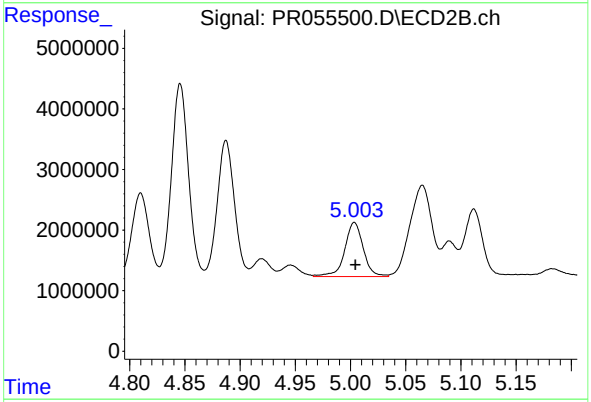
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 33862459
Conc: 327.04 ng/ml



#27 AR-1254-2

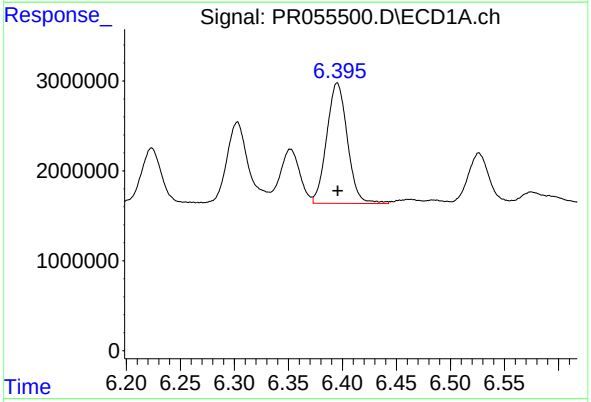
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 32727366
Conc: 235.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



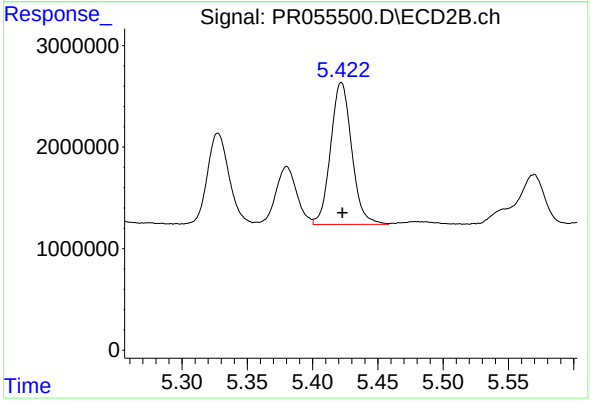
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 10452334
Conc: 116.21 ng/ml



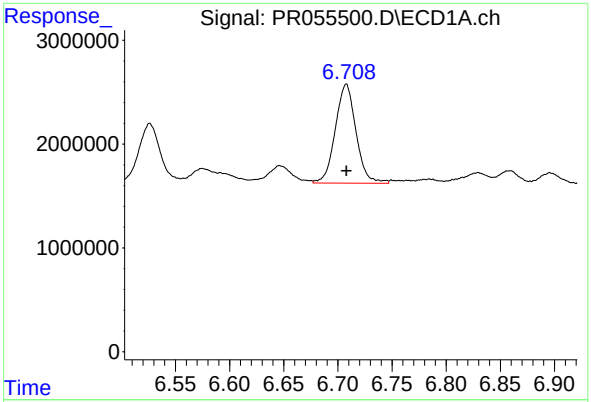
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 17819147
Conc: 128.63 ng/ml



#28 AR-1254-3

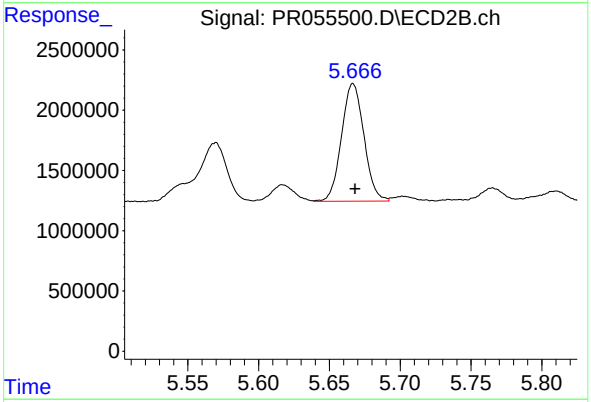
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 15708931
Conc: 107.54 ng/ml



#29 AR-1254-4

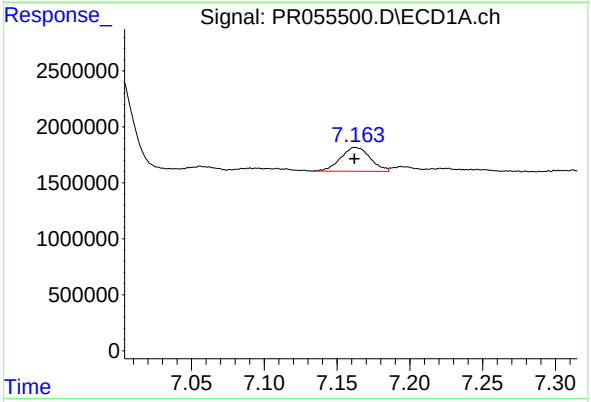
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 12706570
Conc: 125.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



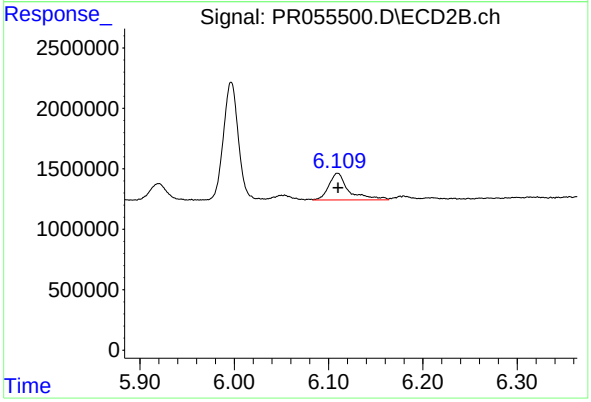
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 10757214
Conc: 115.40 ng/ml



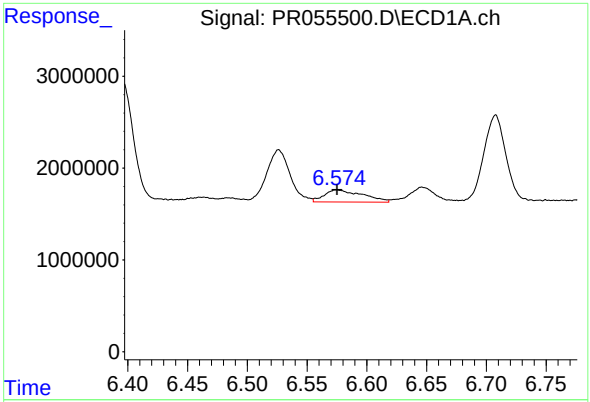
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 3012745
Conc: 28.82 ng/ml



#30 AR-1254-5

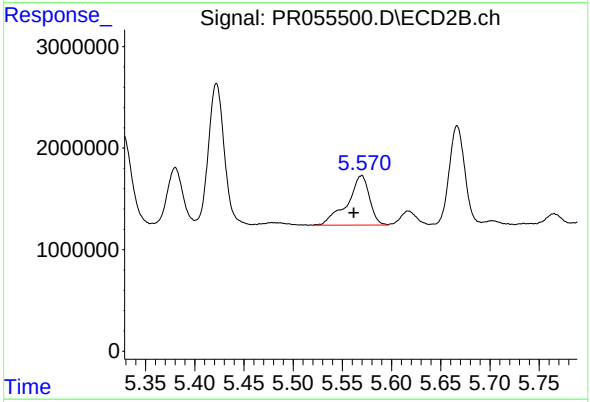
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 3223432
Conc: 24.33 ng/ml



#31 AR-1260-1

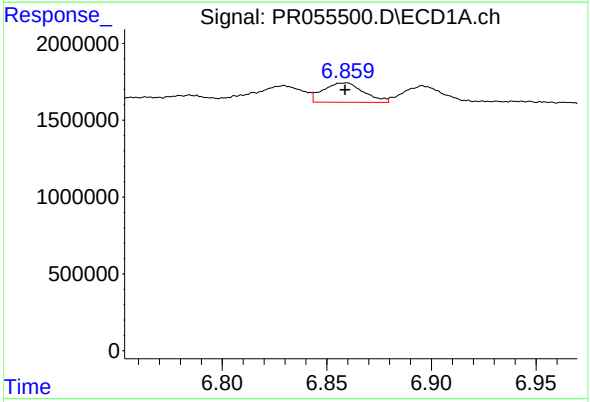
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 2990097
Conc: 33.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



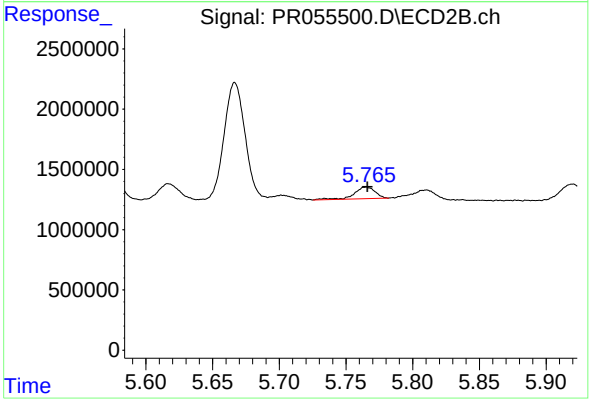
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.008 min
Response: 7684848
Conc: 89.63 ng/ml



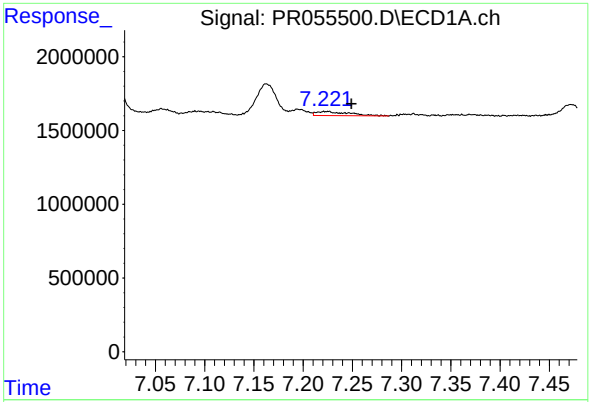
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 1708265
Conc: 16.43 ng/ml



#32 AR-1260-2

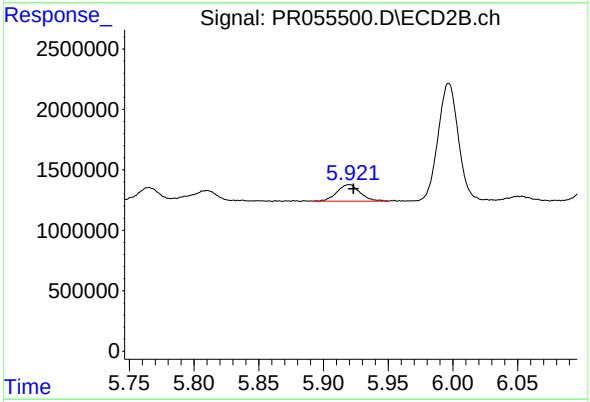
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 1047053
Conc: 10.02 ng/ml



#33 AR-1260-3

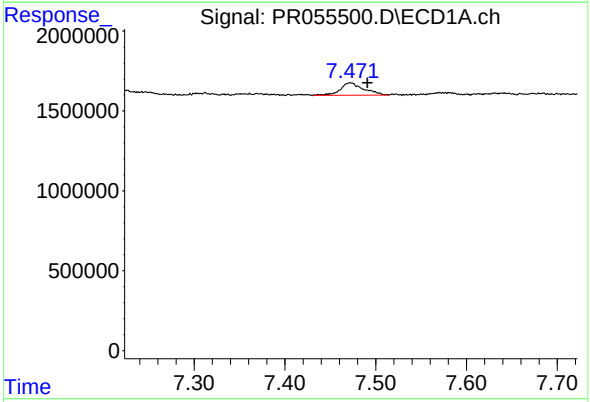
R.T.: 7.222 min
Delta R.T.: -0.027 min
Response: 651941
Conc: 8.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



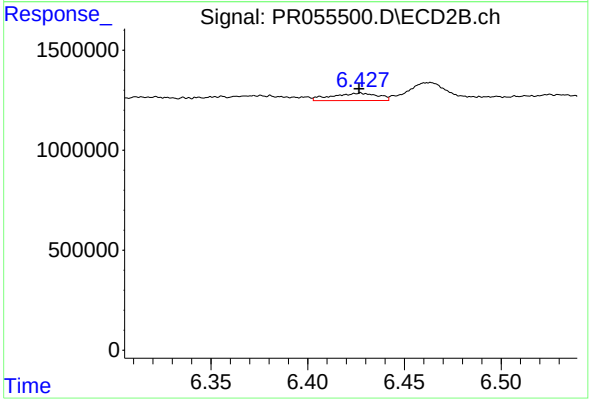
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 1697775
Conc: 17.33 ng/ml



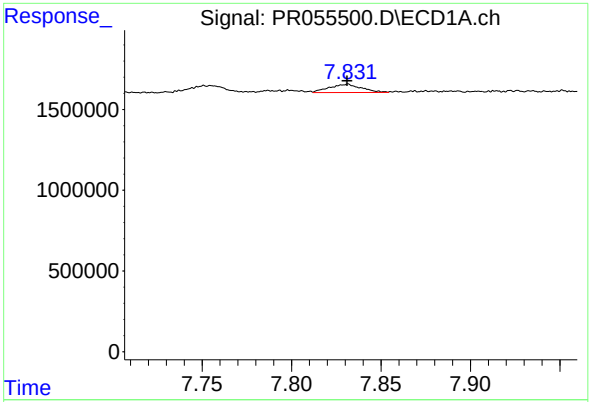
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.019 min
Response: 1396666
Conc: 15.35 ng/ml



#34 AR-1260-4

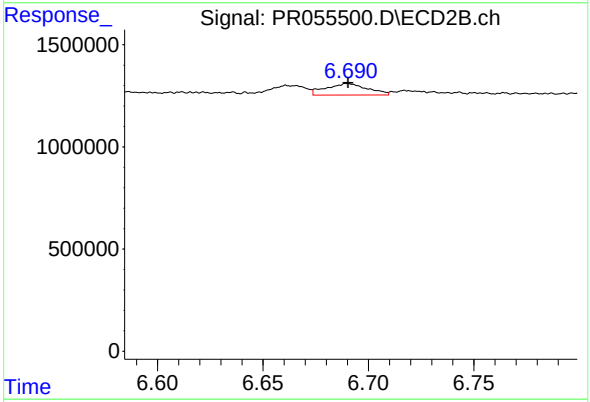
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 604907
Conc: 7.09 ng/ml



#35 AR-1260-5

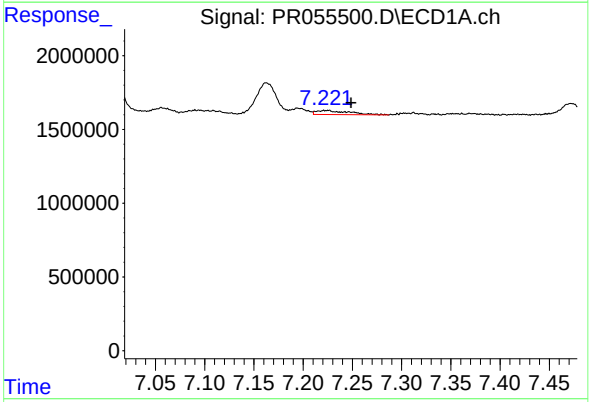
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 635937
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



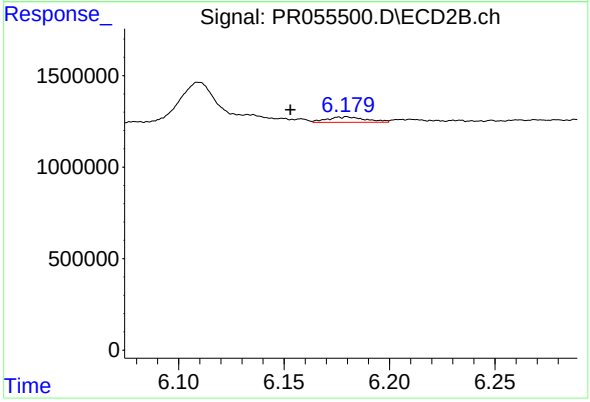
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 774761
Conc: 3.77 ng/ml



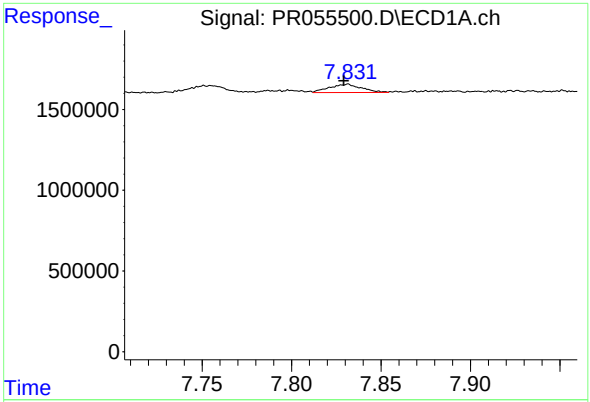
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: -0.027 min
Response: 651941
Conc: 5.19 ng/ml



#36 AR-1262-1

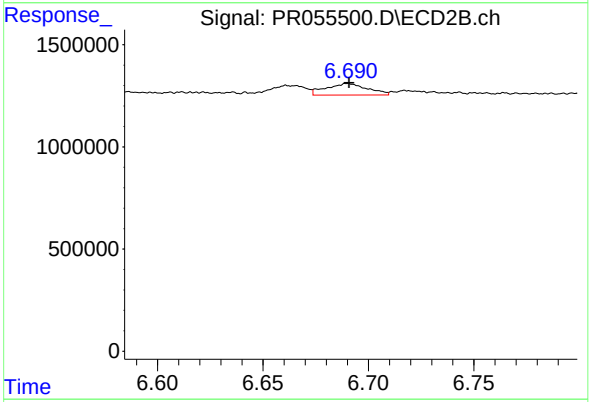
R.T.: 6.180 min
Delta R.T.: 0.027 min
Response: 382902
Conc: 2.85 ng/ml



#37 AR-1262-2

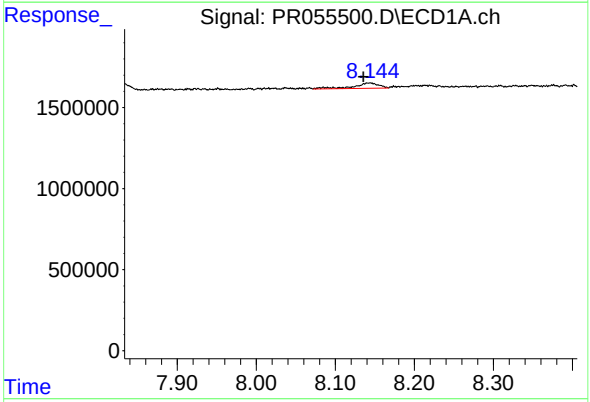
R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 635937
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



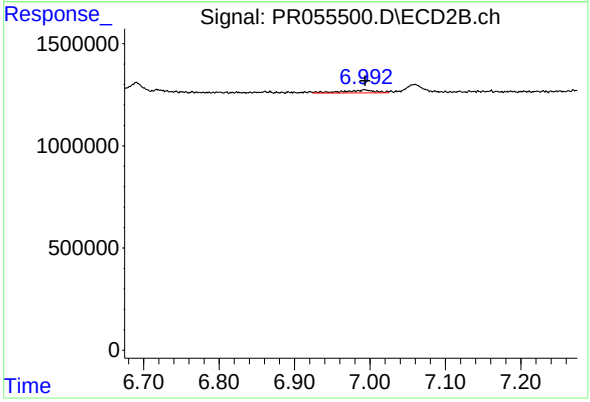
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 774761
Conc: 3.16 ng/ml



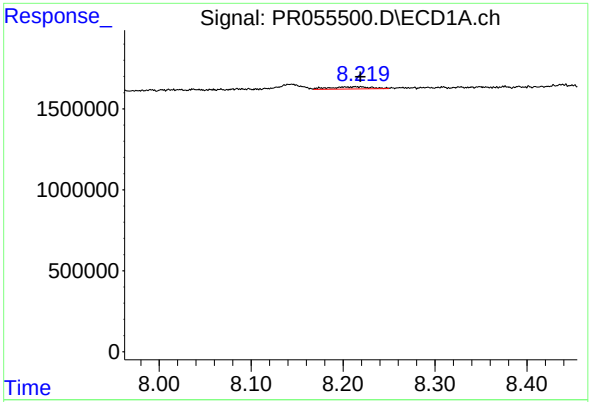
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.009 min
Response: 747086
Conc: 4.90 ng/ml



#38 AR-1262-3

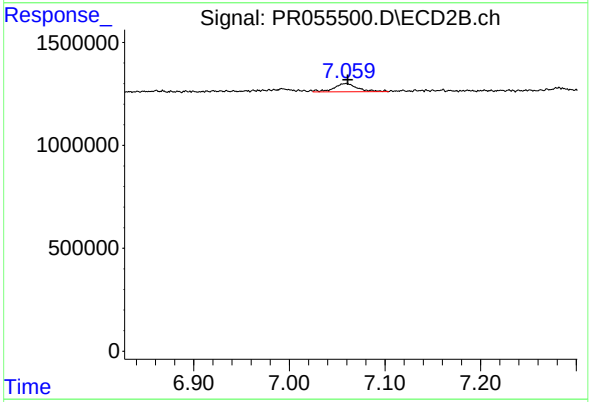
R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 450211
Conc: 4.56 ng/ml



#39 AR-1262-4

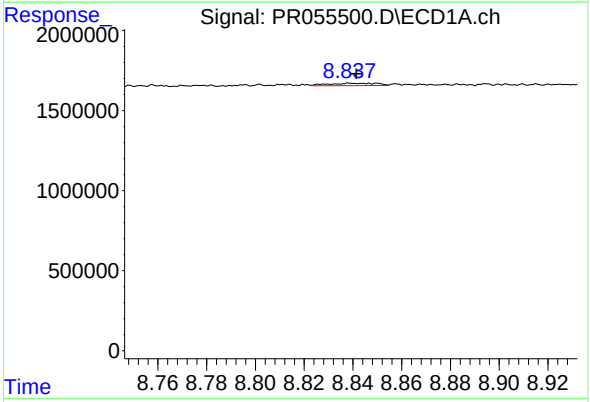
R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 423721
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



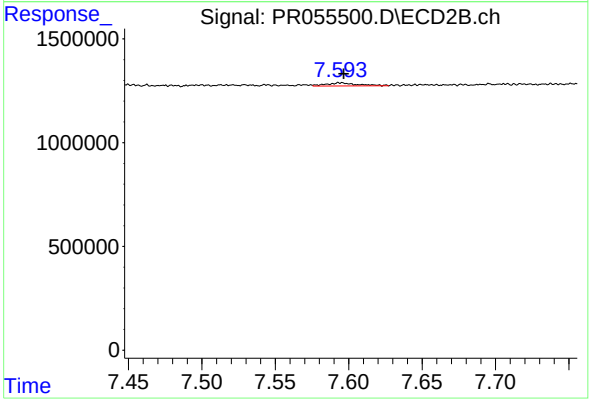
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 697889
Conc: 3.80 ng/ml



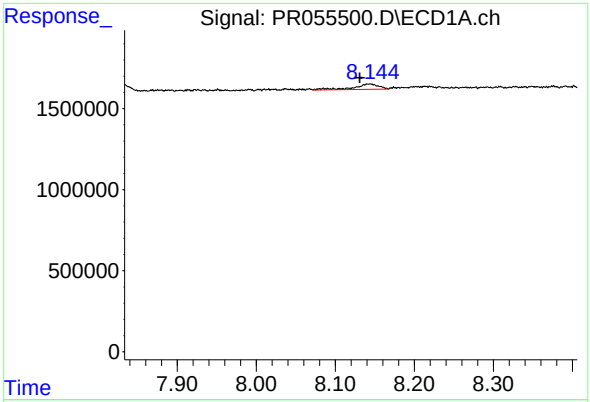
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 207869
Conc: 2.48 ng/ml



#40 AR-1262-5

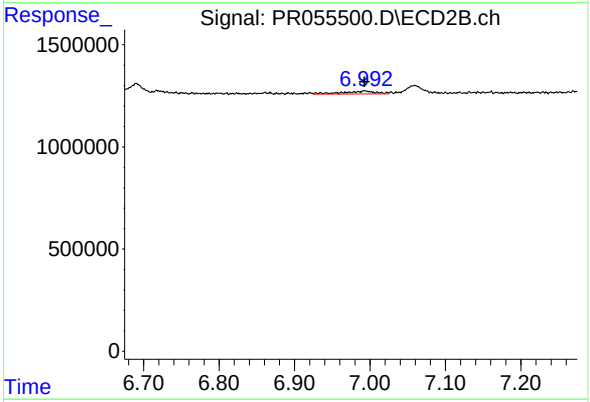
R.T.: 7.595 min
Delta R.T.: -0.002 min
Response: 219171
Conc: 2.44 ng/ml



#41 AR-1268-1

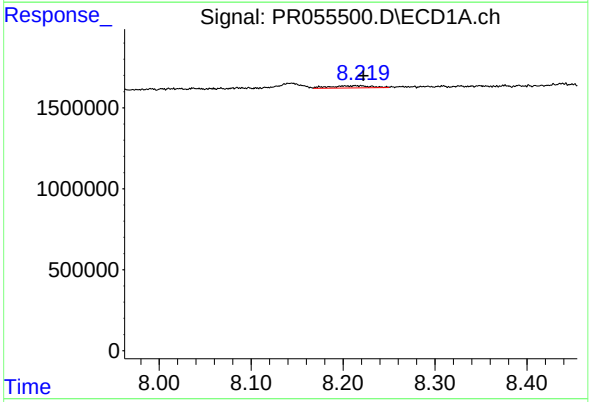
R.T.: 8.144 min
Delta R.T.: 0.013 min
Response: 747086
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



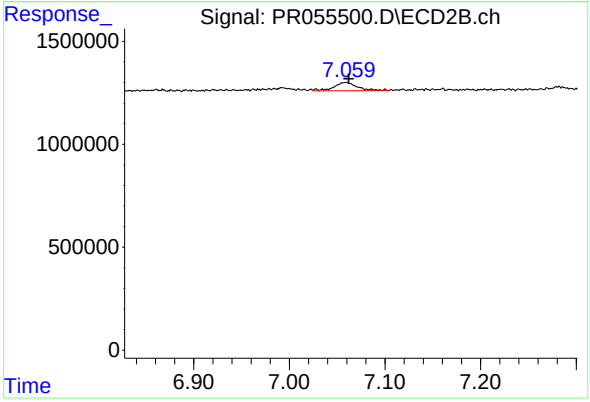
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 450211
Conc: 1.59 ng/ml



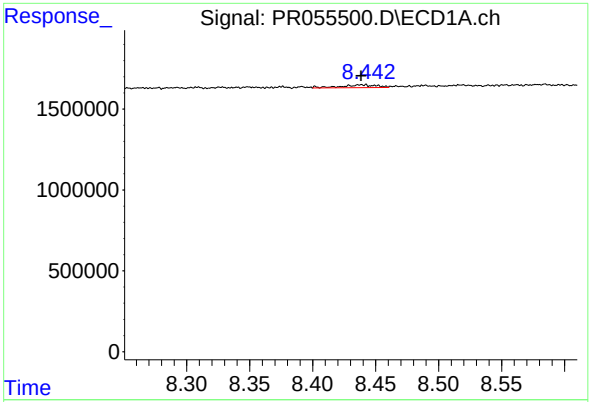
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.009 min
Response: 423721
Conc: 1.81 ng/ml



#42 AR-1268-2

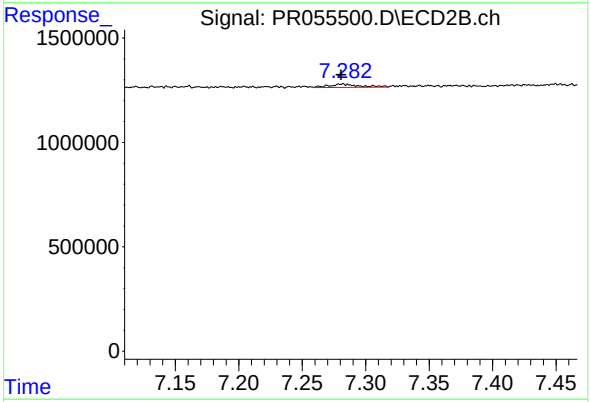
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 697889
Conc: 2.74 ng/ml



#43 AR-1268-3

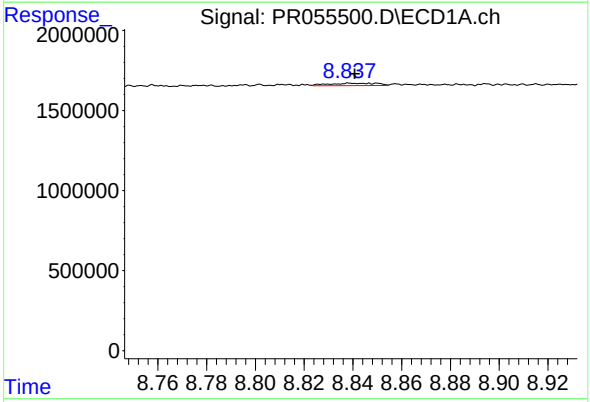
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 323606
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



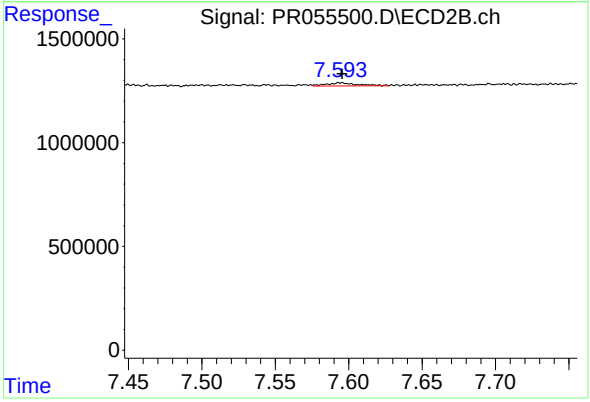
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 268954
Conc: 1.24 ng/ml



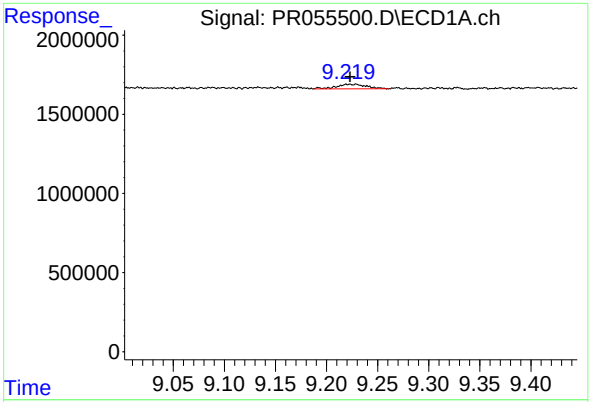
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 207869
Conc: 2.26 ng/ml



#44 AR-1268-4

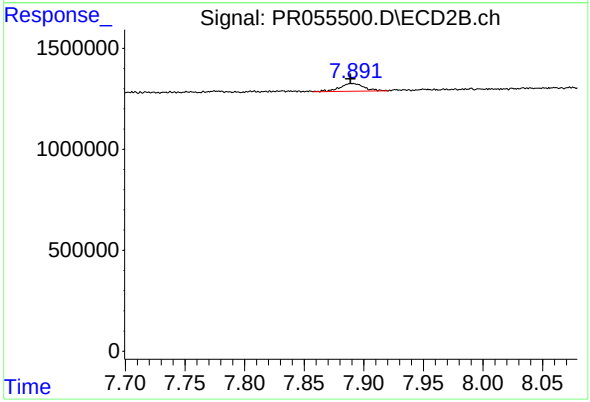
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 219171
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.006 min
Response: 589481
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 551265
Conc: 0.79 ng/ml