

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 14:46
 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 13 00:05:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.638	2.909	75754986	36509354	18.664	18.652
2)	SA Decachlor...	9.532	8.137	60778476	59606066	42.256	39.646
Target Compounds							
3)	L1 AR-1016-1	4.859	4.037	24705777	14504583	228.728	235.165
4)	L1 AR-1016-2	4.882	4.037	28981760	14504583	189.359	166.918
5)	L1 AR-1016-3	4.945	4.215	14333980	9340146	151.968	201.267 #
6)	L1 AR-1016-4	5.046	4.266	15630832	18983269	211.624	501.291 #
7)	L1 AR-1016-5	5.362	4.481	34996949	23474681	505.779	490.726
8)	L2 AR-1221-1	3.853	3.132	467708	231309	9.740	10.158
9)	L2 AR-1221-2	3.948	3.211	1432158	674133	41.691	41.176
10)	L2 AR-1221-3	4.026	3.295	2628669	1136217	24.575	20.747
11)	L3 AR-1232-1	4.026	3.295	2628669	1136217	29.261	25.266
12)	L3 AR-1232-2	4.574	4.037	12062106	14504583	283.582	358.813 #
13)	L3 AR-1232-3	4.882	4.215	28981760	9340146	402.821	444.958
14)	L3 AR-1232-4	5.046	4.307	15630832	19521908	443.999	1044.366 #
15)	L3 AR-1232-5	5.151	4.481	31018595	23474681	1224.400	1117.504
16)	L4 AR-1242-1	4.859	4.037	24705777	14504583	265.115	270.870
17)	L4 AR-1242-2	4.882	4.037	28981760	14504583	219.511	192.064
18)	L4 AR-1242-3	4.945	4.215	14333980	9340146	174.224	231.256 #
19)	L4 AR-1242-4	5.046	4.307	15630832	19521908	241.233	503.478 #
20)	L4 AR-1242-5	5.835	4.849	33462256	33417536	582.238	671.385
21)	L5 AR-1248-1	4.859	4.020	24705777	13590113	353.124	348.256
22)	L5 AR-1248-2	5.151	4.266	31018595	18983269	358.159	346.791
23)	L5 AR-1248-3	5.362	4.307	34996949	19521908	358.881	350.371
24)	L5 AR-1248-4	5.795	4.481	33397635	23474681	353.416	344.889
25)	L5 AR-1248-5	5.835	4.890	33462256	23958366	355.879	356.007
26)	L6 AR-1254-1	5.765	4.849	26845548	33417536	276.037	319.595
27)	L6 AR-1254-2	6.002	5.007	31333546	10691684	227.457	117.425 #
28)	L6 AR-1254-3	6.395	5.426	17176803	15524805	126.808	105.661
29)	L6 AR-1254-4	6.706	5.671	11687457	10265774	120.059	112.861
30)	L6 AR-1254-5	7.162	6.113	2821670	3100495	27.781	23.578
31)	L7 AR-1260-1	6.575	5.573	2066145	7620627	24.077	91.330 #
32)	L7 AR-1260-2	6.857	5.769	1510100	907484	15.478	9.138 #
33)	L7 AR-1260-3	7.224	5.923	179854	1855846	2.465	19.643 #
34)	L7 AR-1260-4	7.472	6.431	1465275	290209	17.183	3.606 #
35)	L7 AR-1260-5	7.828	6.696	653277	533624	4.133	2.807 #
36)	L8 AR-1262-1	7.224	6.184	179854	328870	1.491	2.397 #
37)	L8 AR-1262-2	7.828	6.696	653277	533624	3.211	2.147 #
38)	L8 AR-1262-3	8.145	7.002	560817	209621	3.946	2.142 #
39)	L8 AR-1262-4	8.215	7.063	478727	557895	4.344	3.030 #
40)	L8 AR-1262-5	8.841	7.605	1403455	211249	18.333	2.445 #
41)	L9 AR-1268-1	8.145	7.002	560817	209621	2.015	0.638 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 00:05:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 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	8.215	7.063	478727	557895	1.880	1.859
43)	L9 AR-1268-3	8.441	7.284	769797	247737	3.618	0.984 #
44)	L9 AR-1268-4	8.841	7.605	1403455	211249	14.142	1.898 #
45)	L9 AR-1268-5	9.222	7.896	699563	584788	1.038	0.735 #

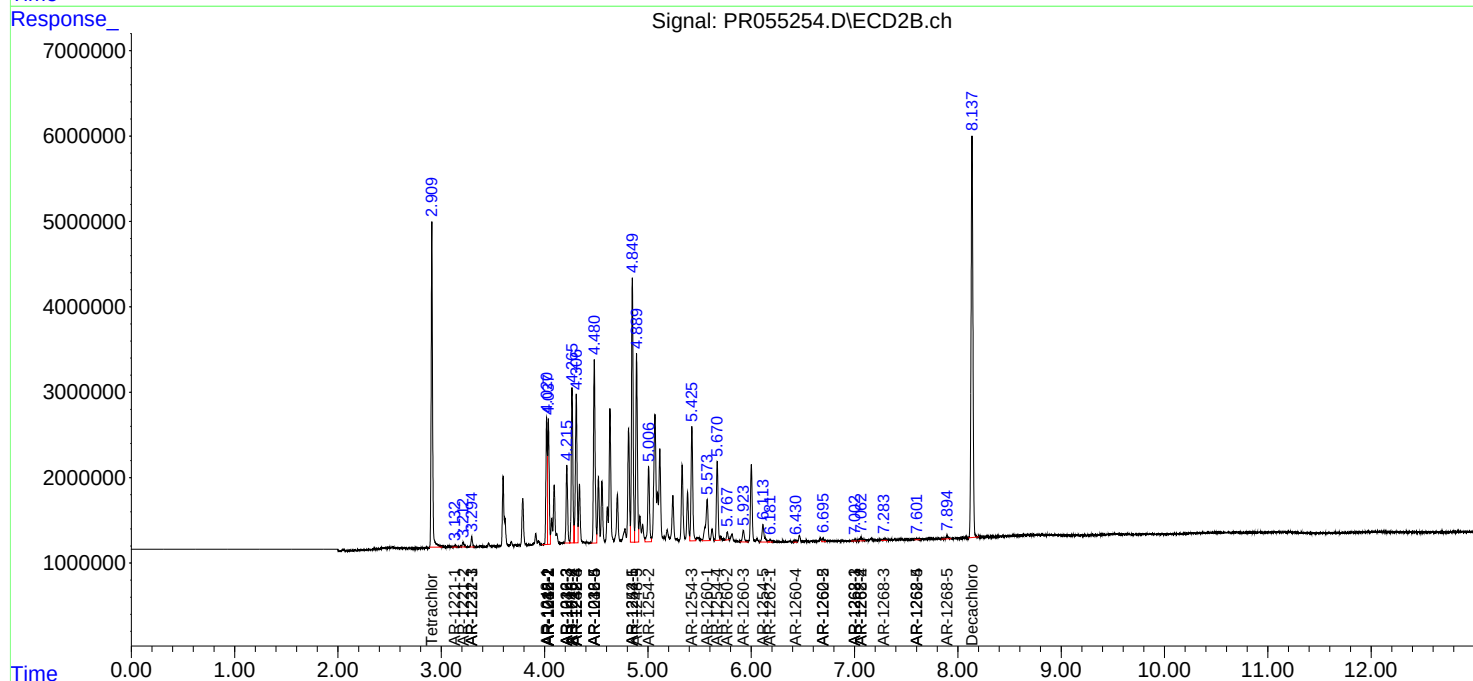
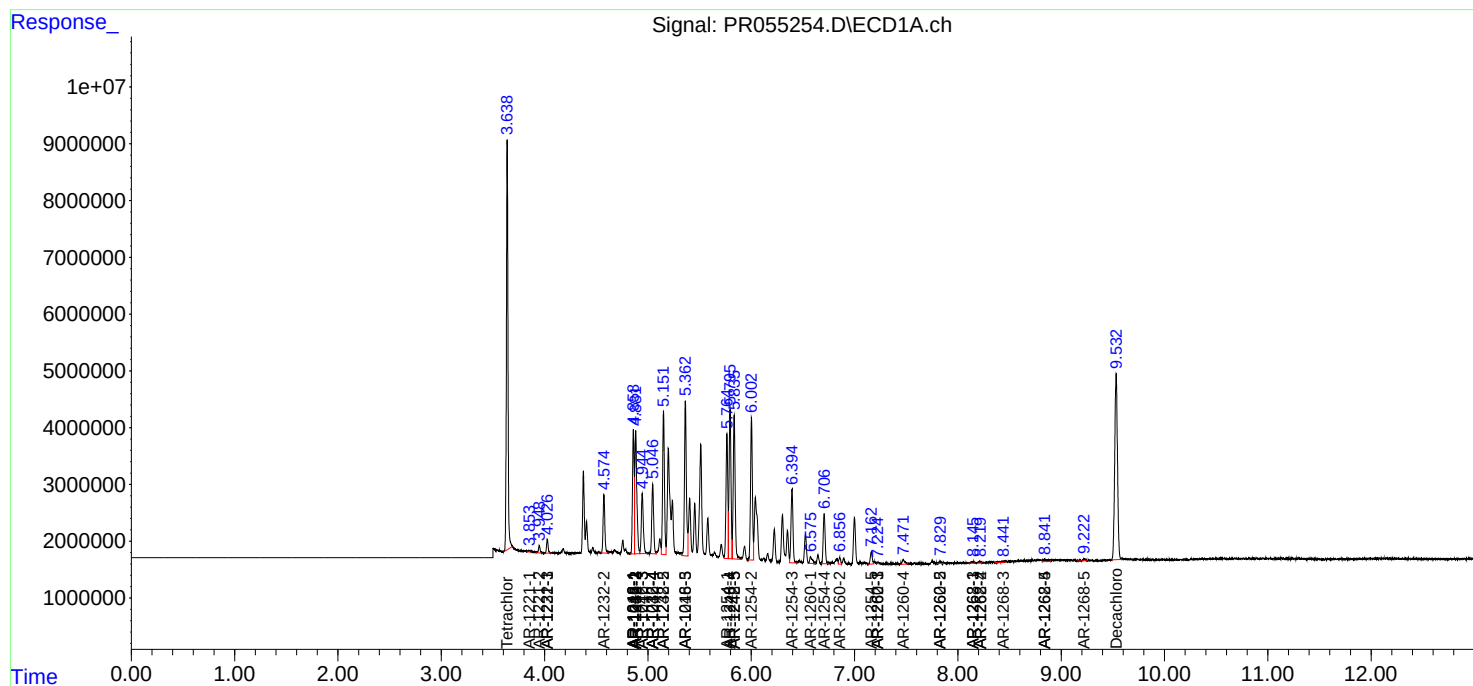
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

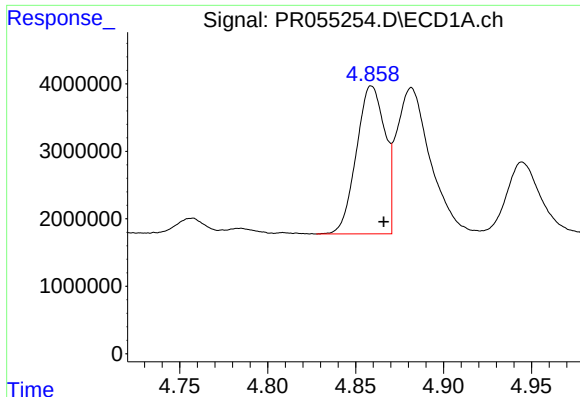
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
Data File : PR055254.D
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Operator : AJ\MA
Sample : AR1248CCC400
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Quant Time: Jul 13 00:05:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
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QLast Update : Thu Jun 23 10:22:07 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

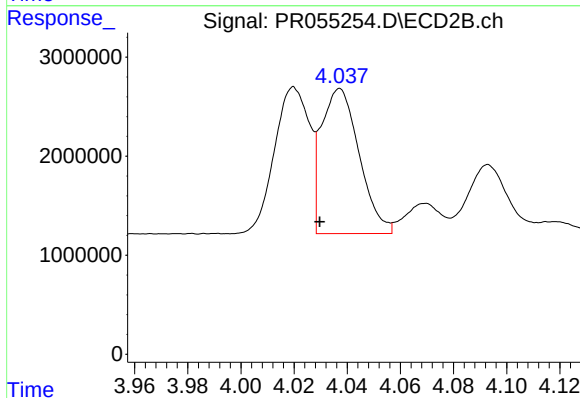




#3 AR-1016-1

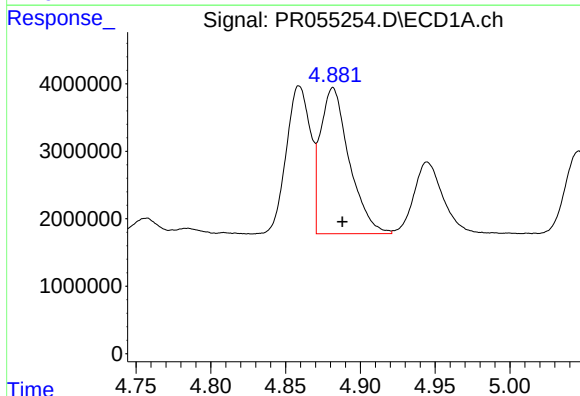
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 24705777
Conc: 228.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



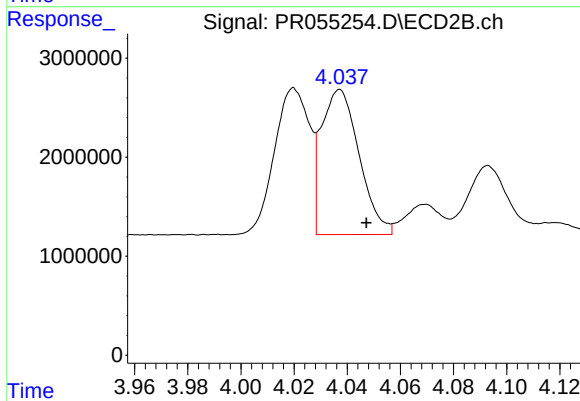
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: 0.008 min
Response: 14504583
Conc: 235.16 ng/ml



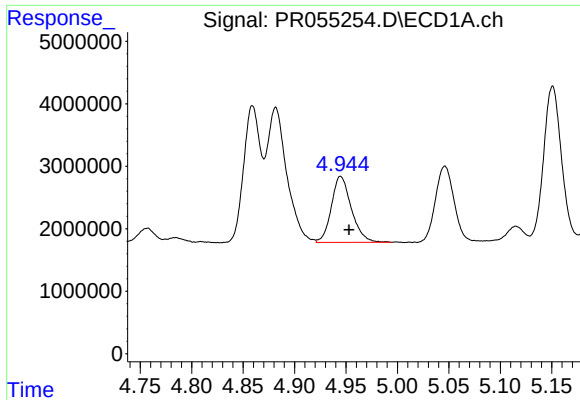
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 28981760
Conc: 189.36 ng/ml



#4 AR-1016-2

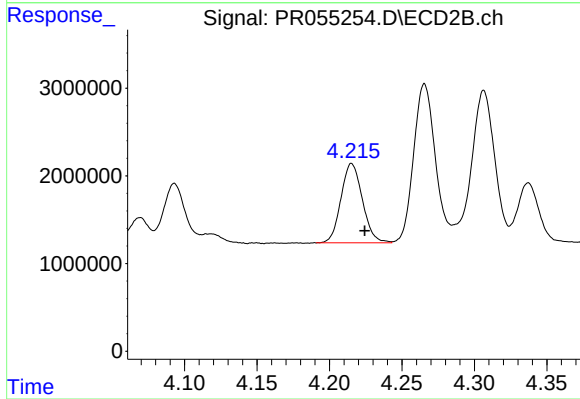
R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 14504583
Conc: 166.92 ng/ml



#5 AR-1016-3

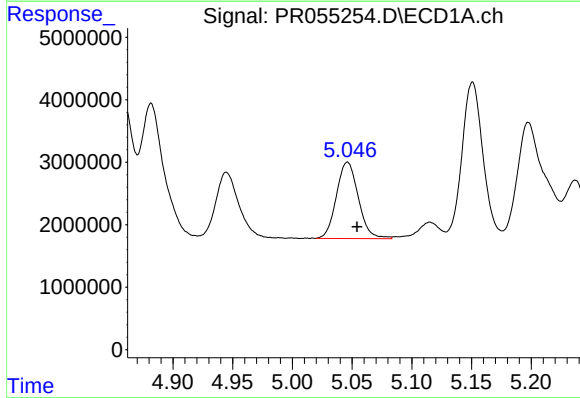
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 14333980
Conc: 151.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



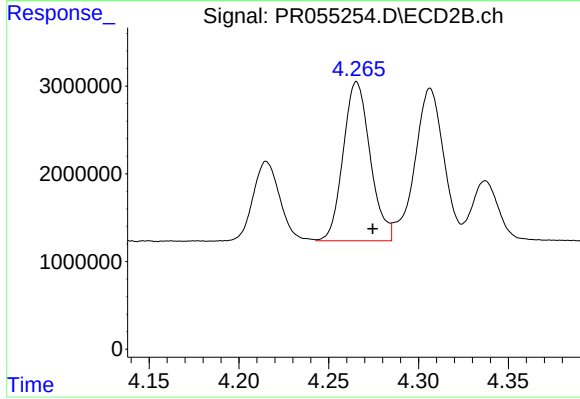
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 9340146
Conc: 201.27 ng/ml



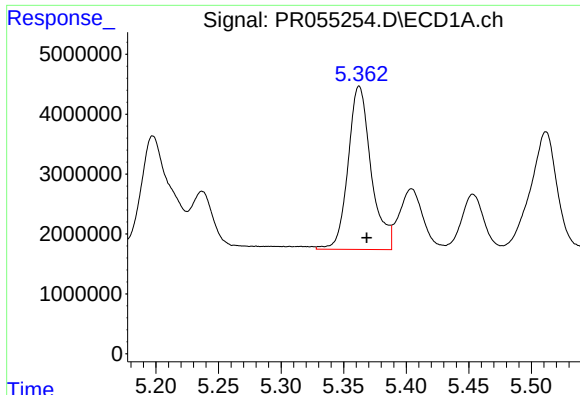
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.008 min
Response: 15630832
Conc: 211.62 ng/ml



#6 AR-1016-4

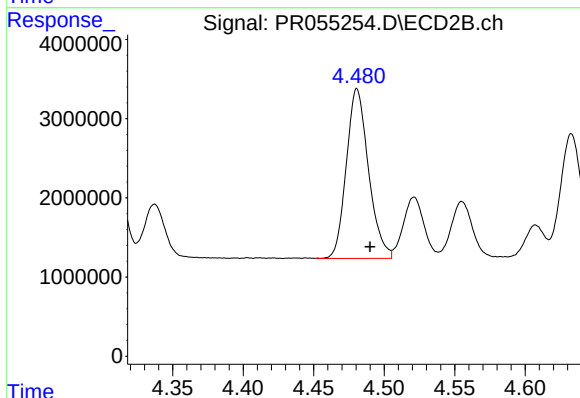
R.T.: 4.266 min
Delta R.T.: -0.009 min
Response: 18983269
Conc: 501.29 ng/ml



#7 AR-1016-5

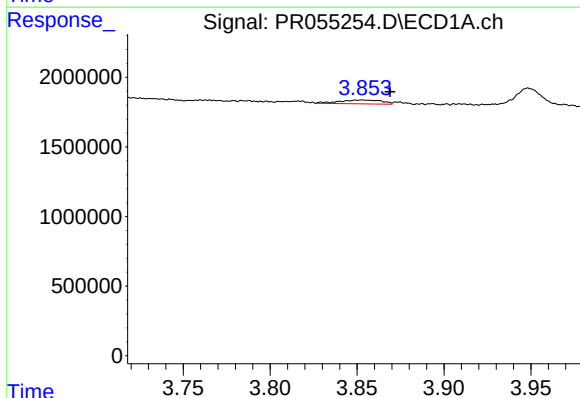
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 34996949
Conc: 505.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



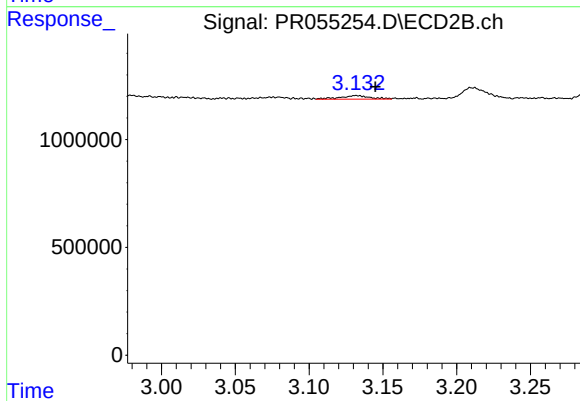
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 23474681
Conc: 490.73 ng/ml



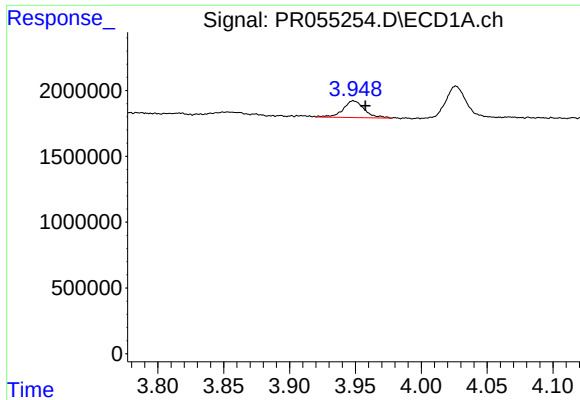
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.016 min
Response: 467708
Conc: 9.74 ng/ml



#8 AR-1221-1

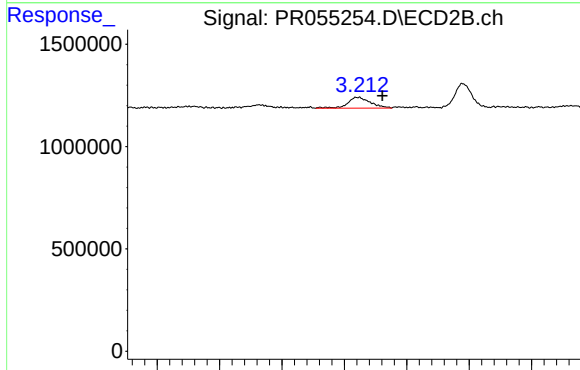
R.T.: 3.132 min
Delta R.T.: -0.013 min
Response: 231309
Conc: 10.16 ng/ml



#9 AR-1221-2

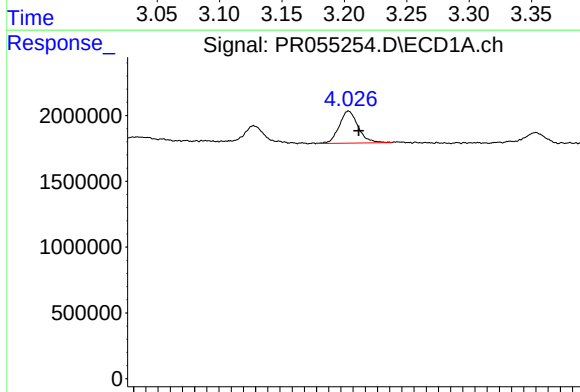
R.T.: 3.948 min
Delta R.T.: -0.009 min
Response: 1432158
Conc: 41.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



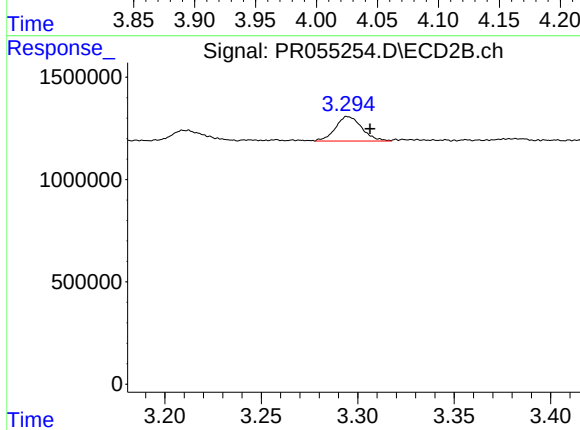
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.020 min
Response: 674133
Conc: 41.18 ng/ml



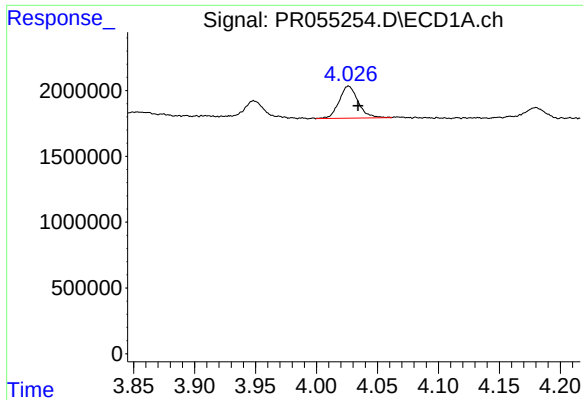
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 2628669
Conc: 24.58 ng/ml



#10 AR-1221-3

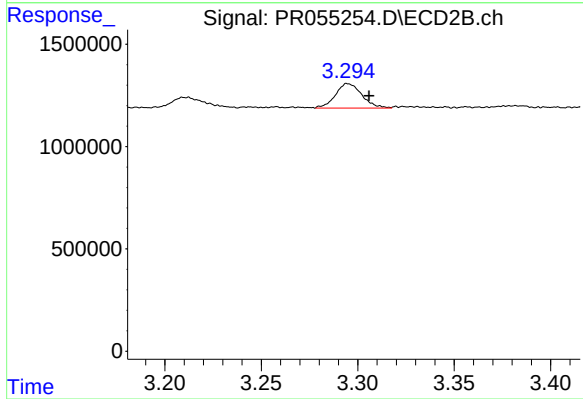
R.T.: 3.295 min
Delta R.T.: -0.011 min
Response: 1136217
Conc: 20.75 ng/ml



#11 AR-1232-1

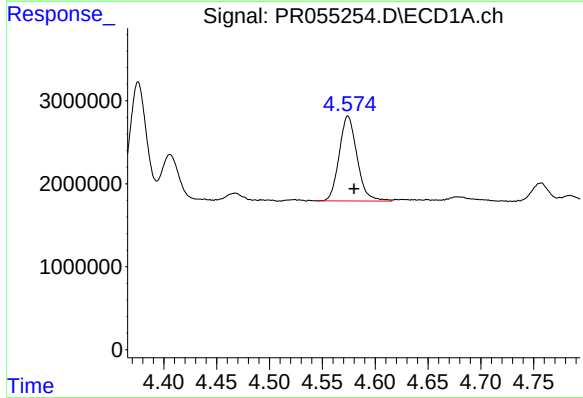
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 2628669
Conc: 29.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



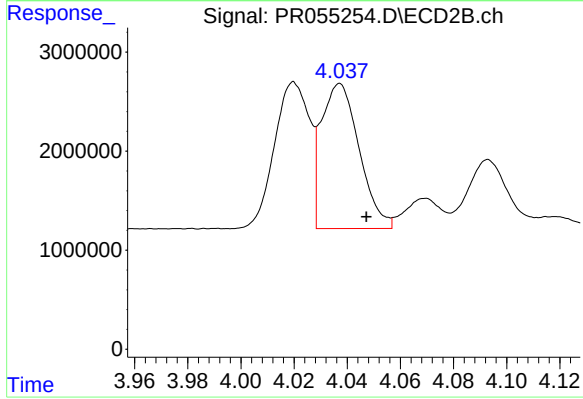
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.011 min
Response: 1136217
Conc: 25.27 ng/ml



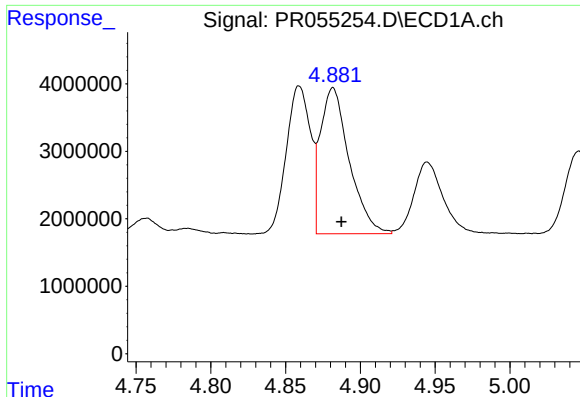
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 12062106
Conc: 283.58 ng/ml



#12 AR-1232-2

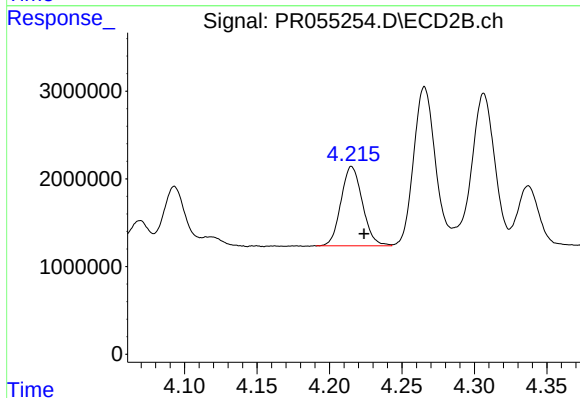
R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 14504583
Conc: 358.81 ng/ml



#13 AR-1232-3

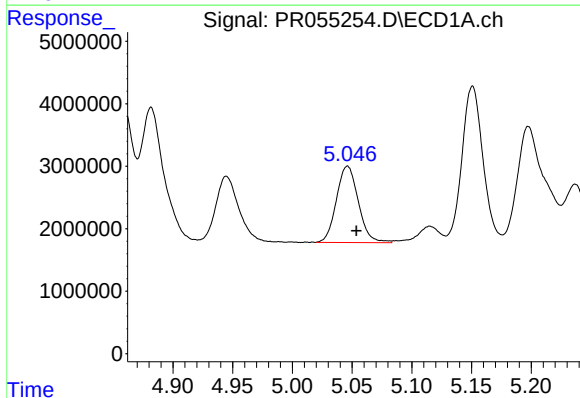
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 28981760
Conc: 402.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



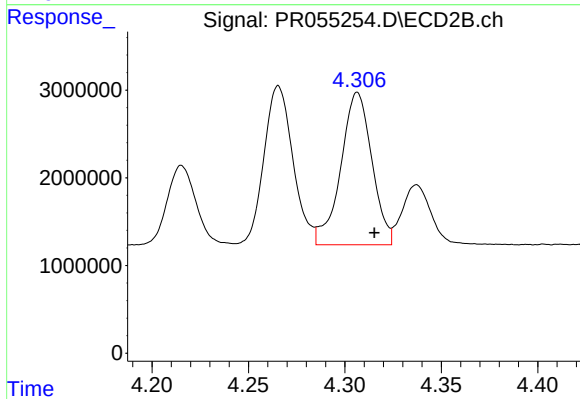
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.008 min
Response: 9340146
Conc: 444.96 ng/ml



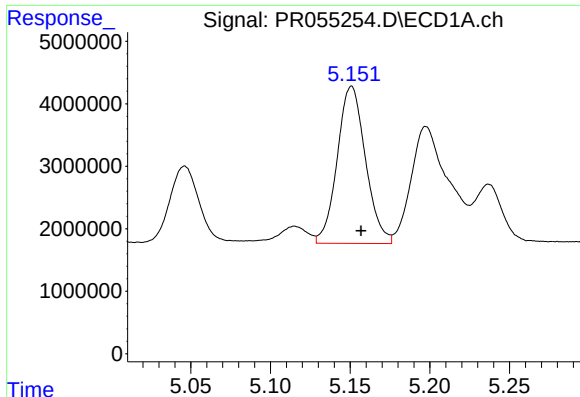
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.007 min
Response: 15630832
Conc: 444.00 ng/ml



#14 AR-1232-4

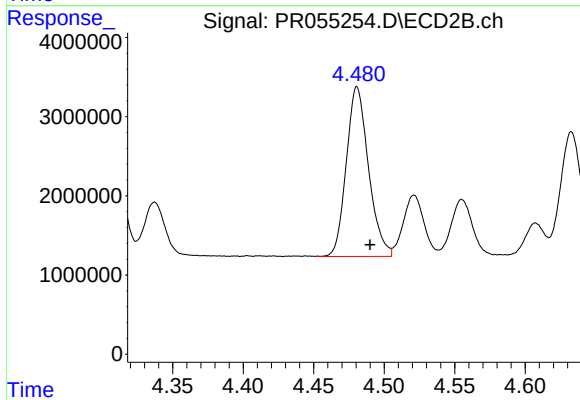
R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 19521908
Conc: 1044.37 ng/ml



#15 AR-1232-5

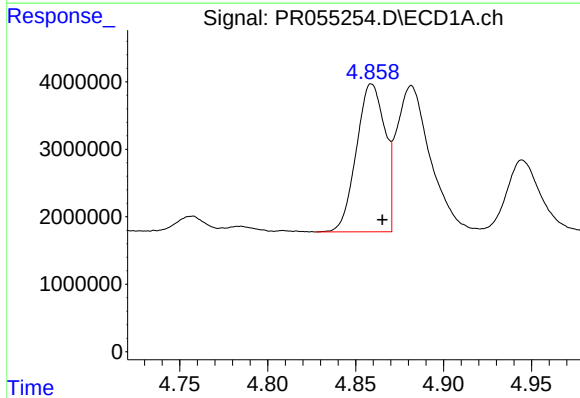
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 31018595
Conc: 1224.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



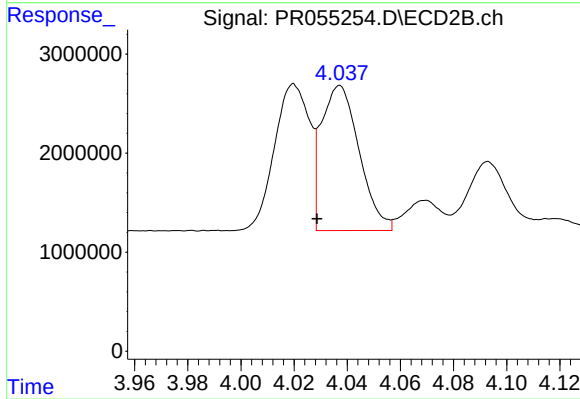
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 23474681
Conc: 1117.50 ng/ml



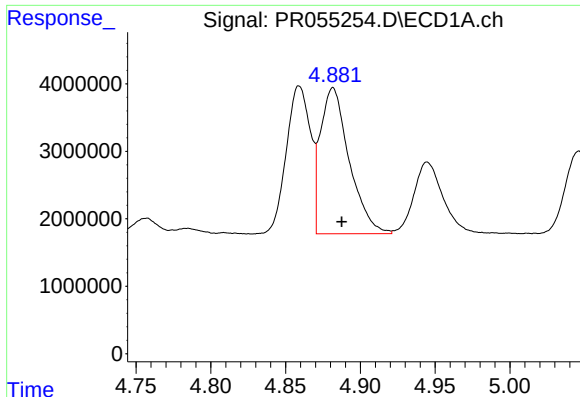
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 24705777
Conc: 265.12 ng/ml



#16 AR-1242-1

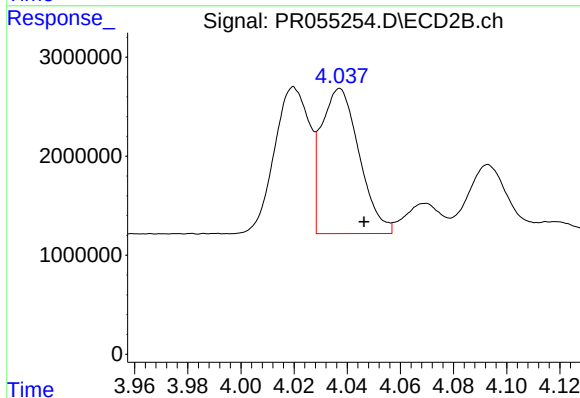
R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 14504583
Conc: 270.87 ng/ml



#17 AR-1242-2

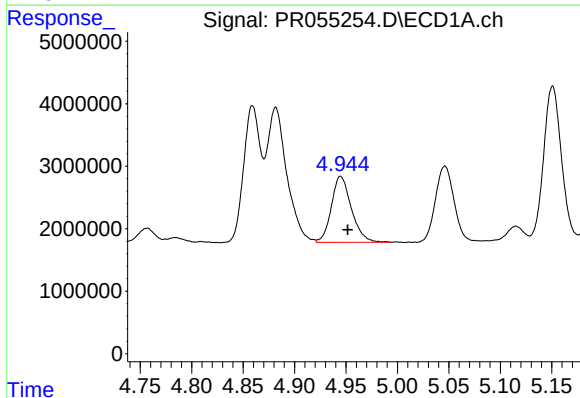
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 28981760
Conc: 219.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



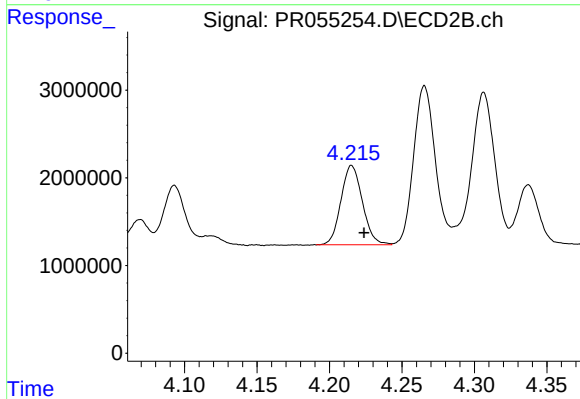
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.009 min
Response: 14504583
Conc: 192.06 ng/ml



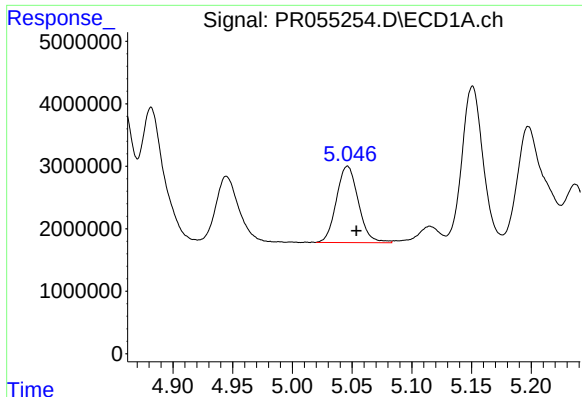
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 14333980
Conc: 174.22 ng/ml



#18 AR-1242-3

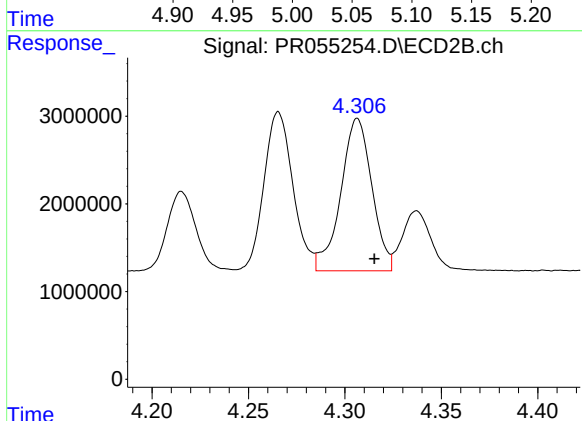
R.T.: 4.215 min
Delta R.T.: -0.008 min
Response: 9340146
Conc: 231.26 ng/ml



#19 AR-1242-4

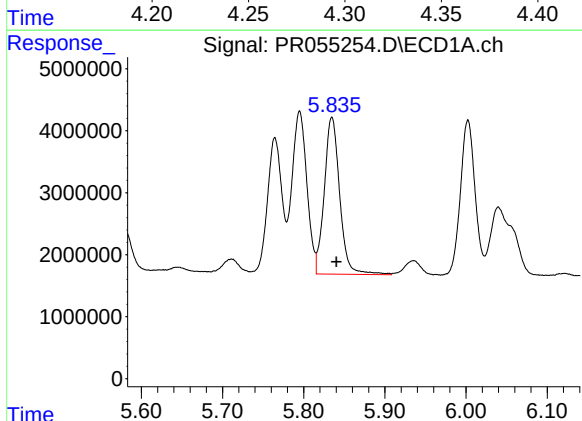
R.T.: 5.046 min
Delta R.T.: -0.007 min
Response: 15630832
Conc: 241.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



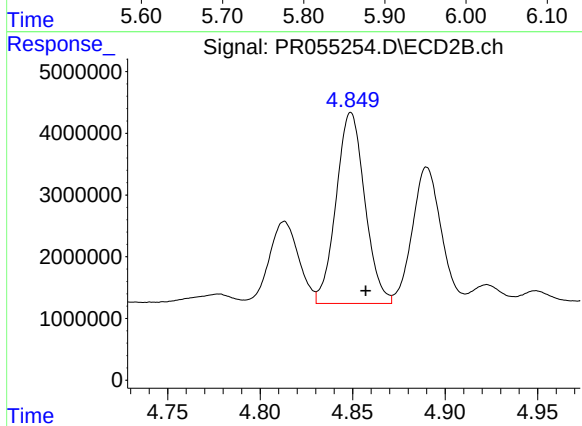
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 19521908
Conc: 503.48 ng/ml



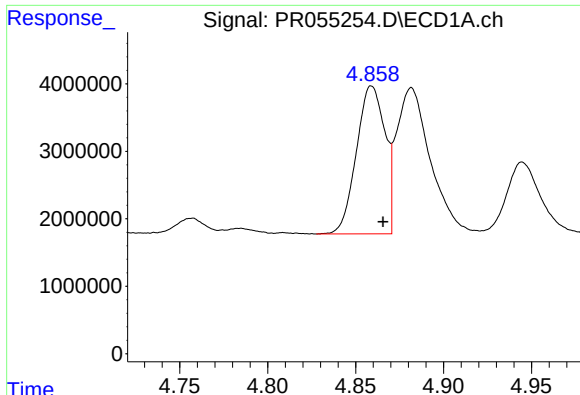
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 33462256
Conc: 582.24 ng/ml



#20 AR-1242-5

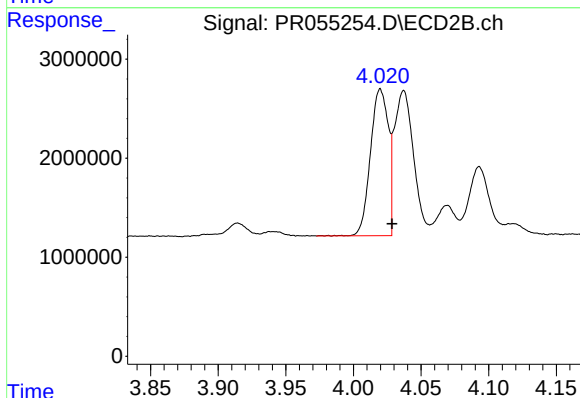
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 33417536
Conc: 671.39 ng/ml



#21 AR-1248-1

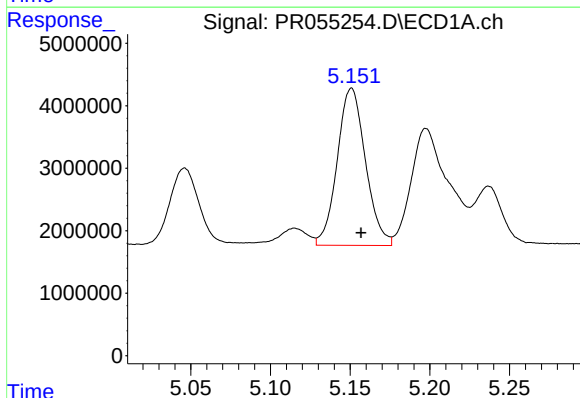
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 24705777
Conc: 353.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



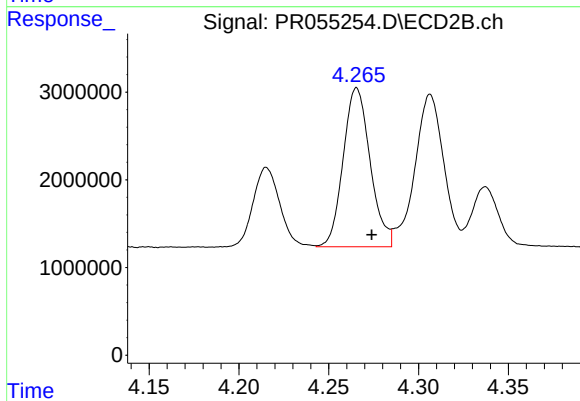
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 13590113
Conc: 348.26 ng/ml



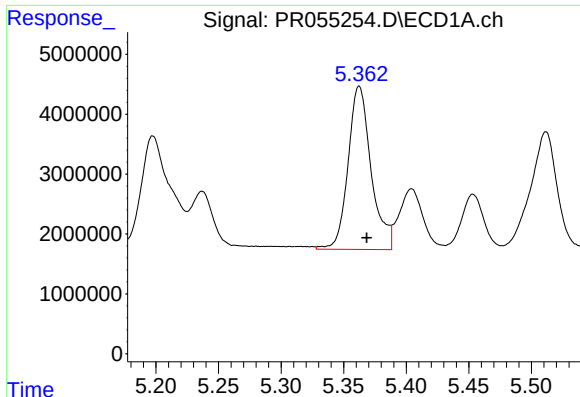
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 31018595
Conc: 358.16 ng/ml



#22 AR-1248-2

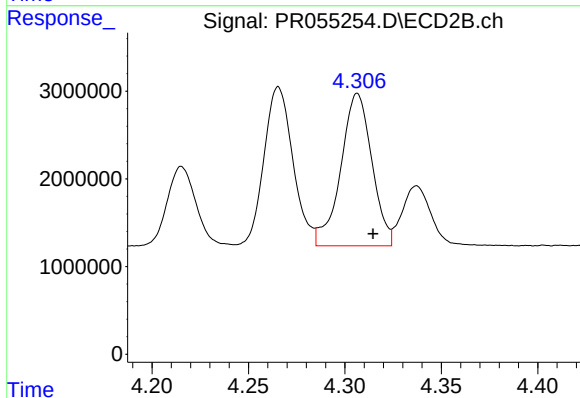
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 18983269
Conc: 346.79 ng/ml



#23 AR-1248-3

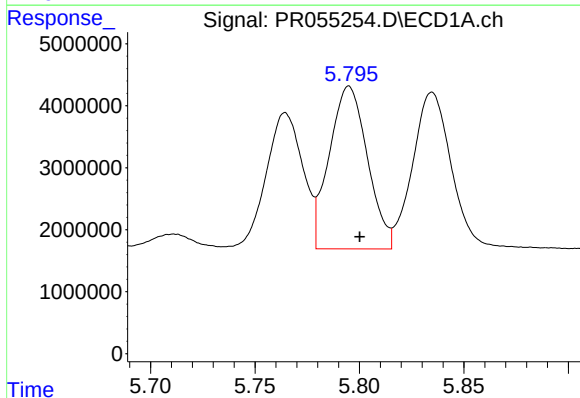
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 34996949
Conc: 358.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



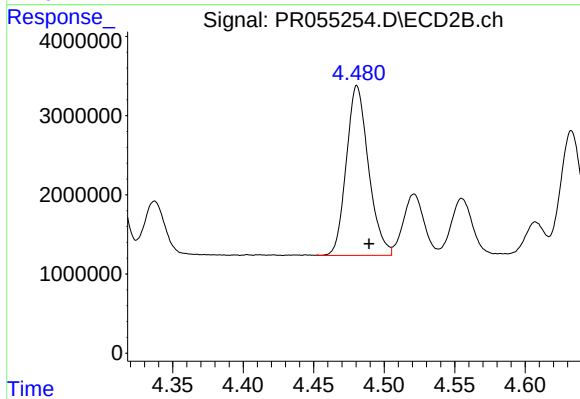
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 19521908
Conc: 350.37 ng/ml



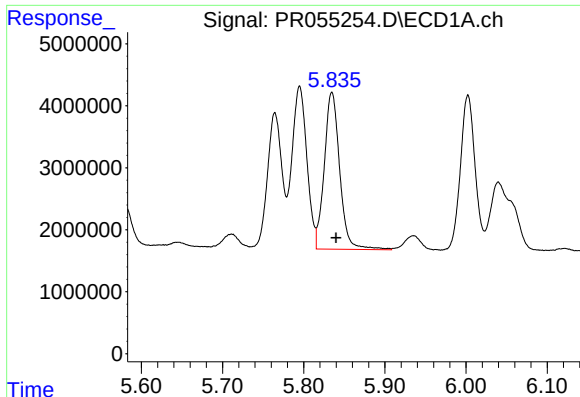
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 33397635
Conc: 353.42 ng/ml



#24 AR-1248-4

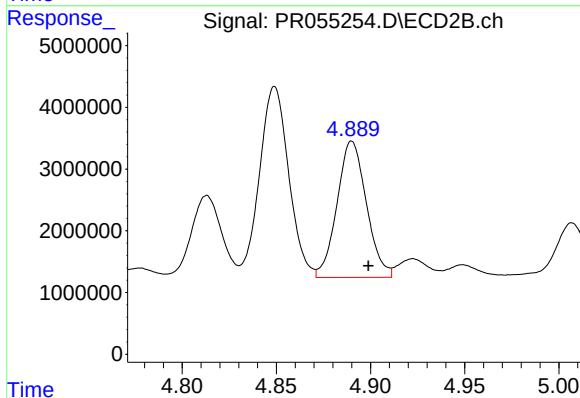
R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 23474681
Conc: 344.89 ng/ml



#25 AR-1248-5

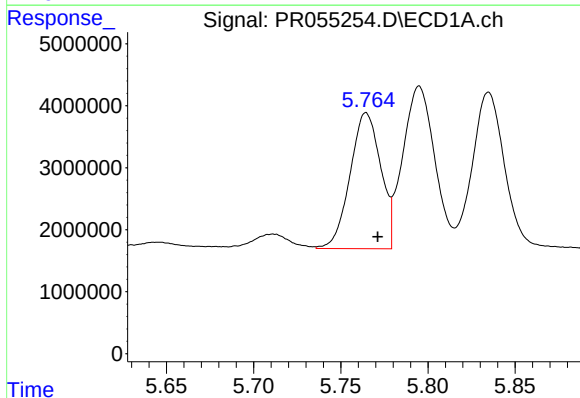
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 33462256
Conc: 355.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



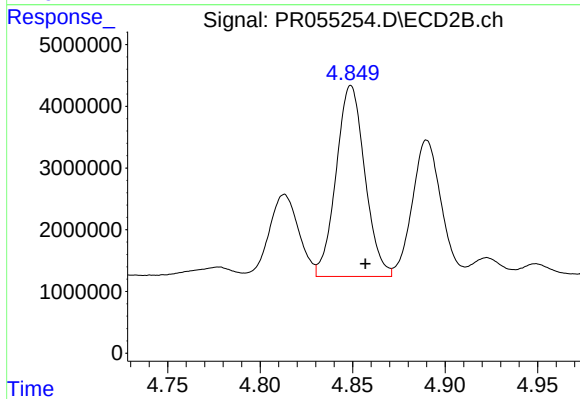
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 23958366
Conc: 356.01 ng/ml



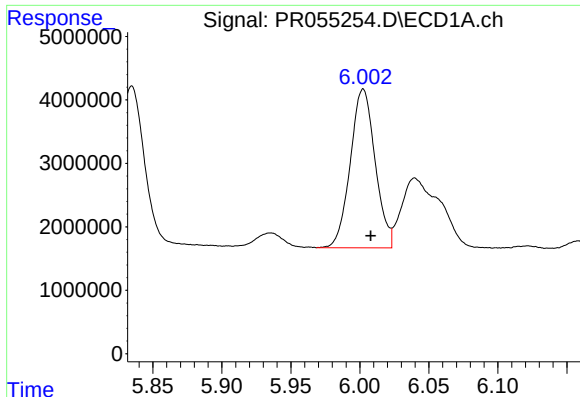
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 26845548
Conc: 276.04 ng/ml



#26 AR-1254-1

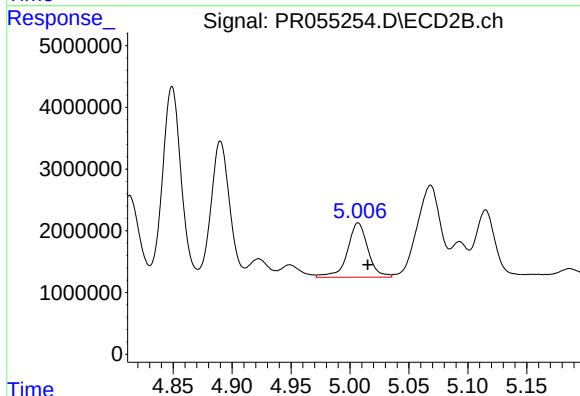
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 33417536
Conc: 319.60 ng/ml



#27 AR-1254-2

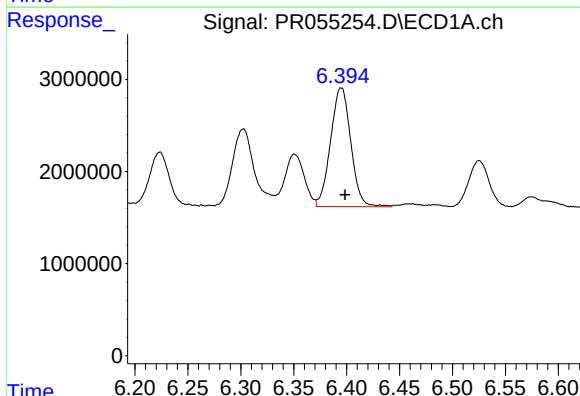
R.T.: 6.002 min
Delta R.T.: -0.005 min
Response: 31333546
Conc: 227.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



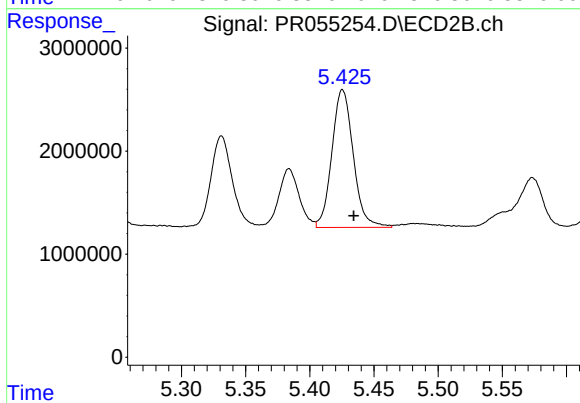
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 10691684
Conc: 117.42 ng/ml



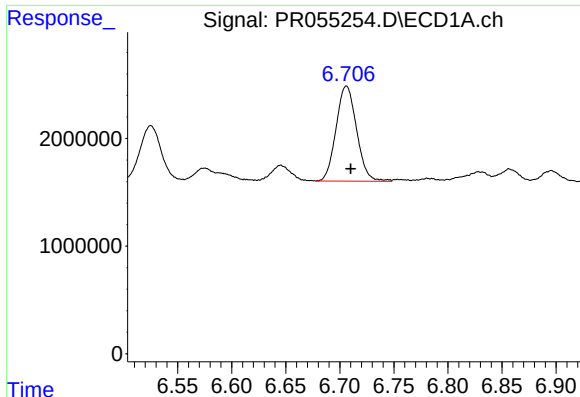
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 17176803
Conc: 126.81 ng/ml



#28 AR-1254-3

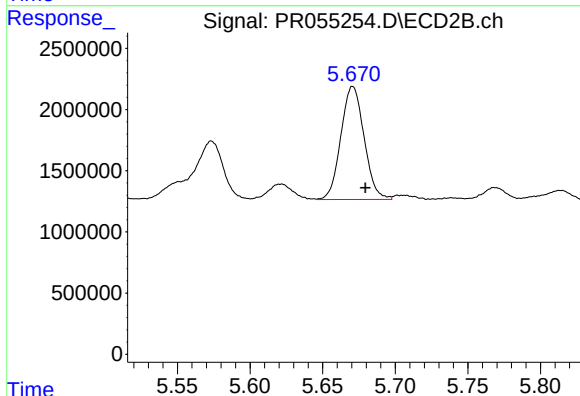
R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 15524805
Conc: 105.66 ng/ml



#29 AR-1254-4

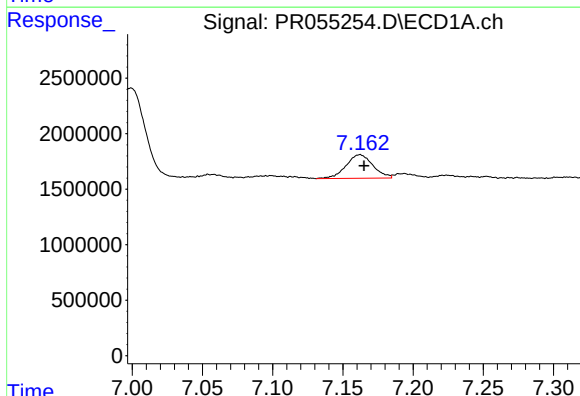
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 11687457
Conc: 120.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



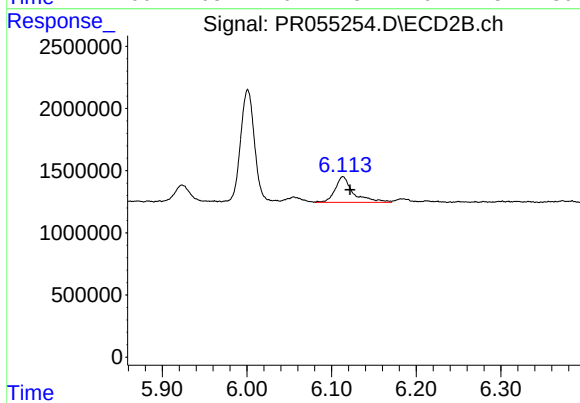
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 10265774
Conc: 112.86 ng/ml



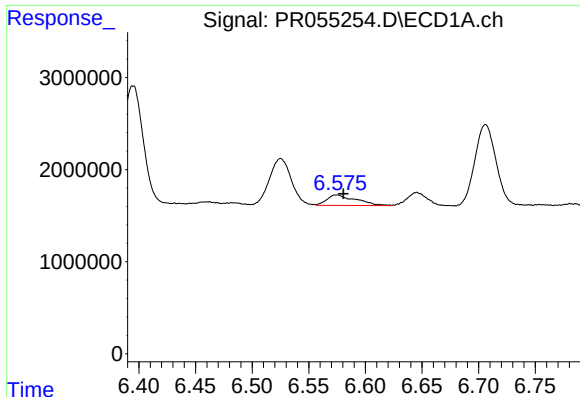
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 2821670
Conc: 27.78 ng/ml



#30 AR-1254-5

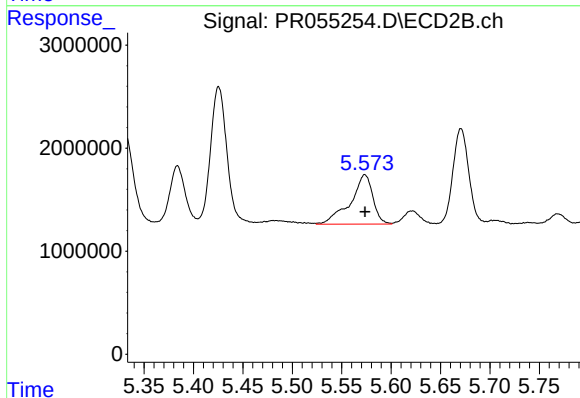
R.T.: 6.113 min
Delta R.T.: -0.008 min
Response: 3100495
Conc: 23.58 ng/ml



#31 AR-1260-1

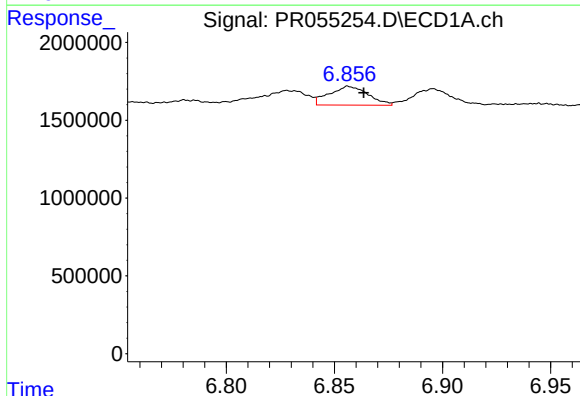
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 2066145
Conc: 24.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



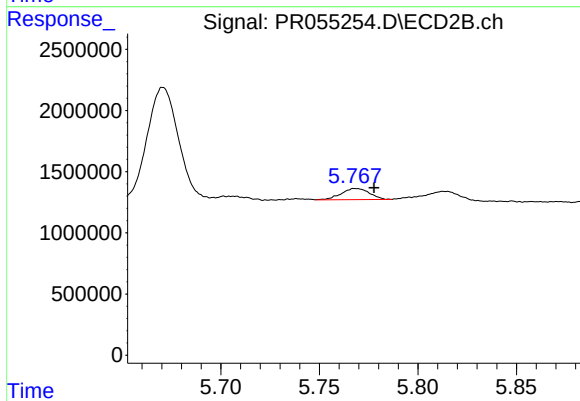
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 7620627
Conc: 91.33 ng/ml



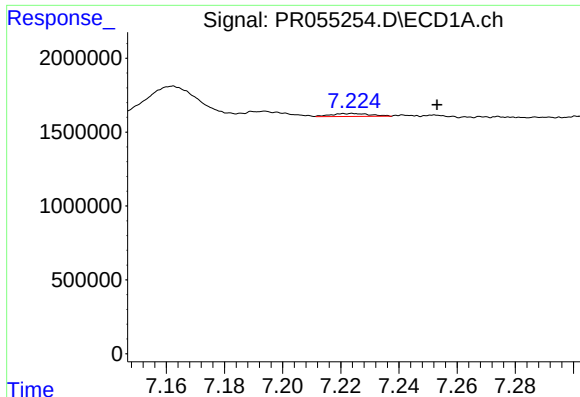
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 1510100
Conc: 15.48 ng/ml



#32 AR-1260-2

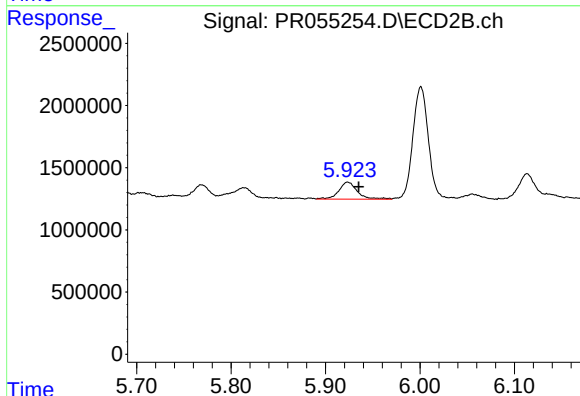
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 907484
Conc: 9.14 ng/ml



#33 AR-1260-3

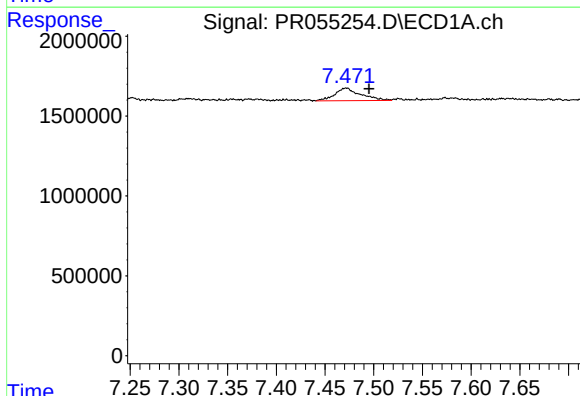
R.T.: 7.224 min
Delta R.T.: -0.029 min
Response: 179854
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



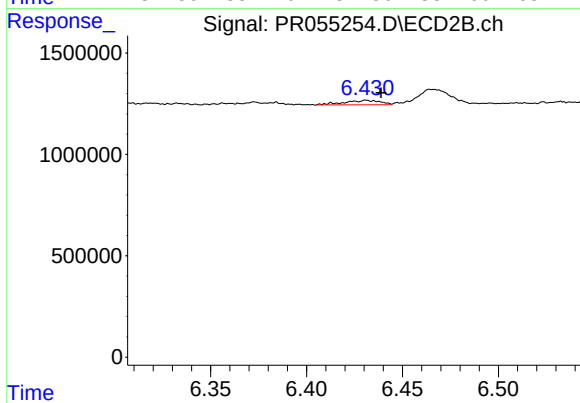
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.012 min
Response: 1855846
Conc: 19.64 ng/ml



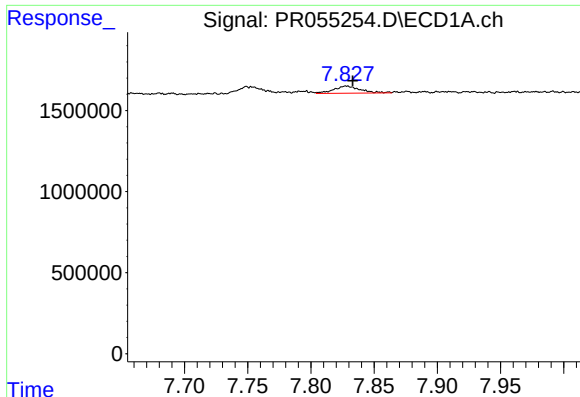
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.023 min
Response: 1465275
Conc: 17.18 ng/ml



#34 AR-1260-4

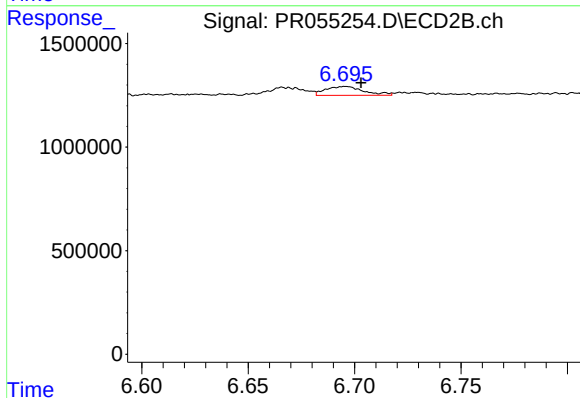
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 290209
Conc: 3.61 ng/ml



#35 AR-1260-5

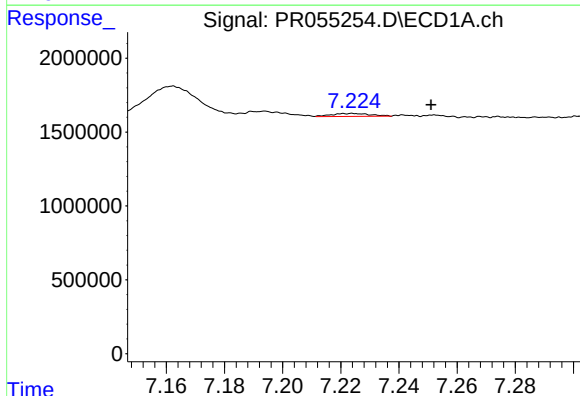
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 653277
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



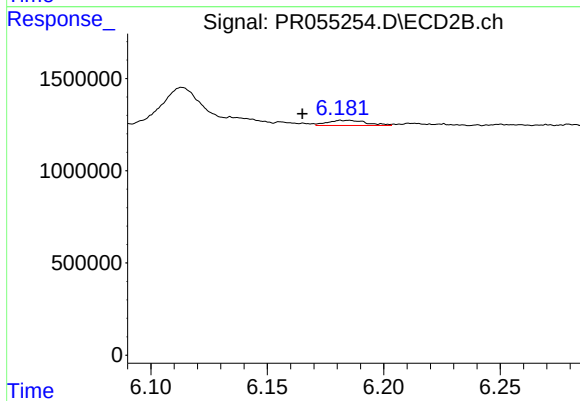
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 533624
Conc: 2.81 ng/ml



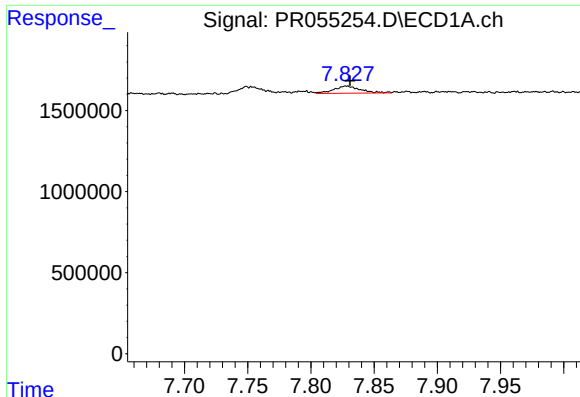
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.027 min
Response: 179854
Conc: 1.49 ng/ml



#36 AR-1262-1

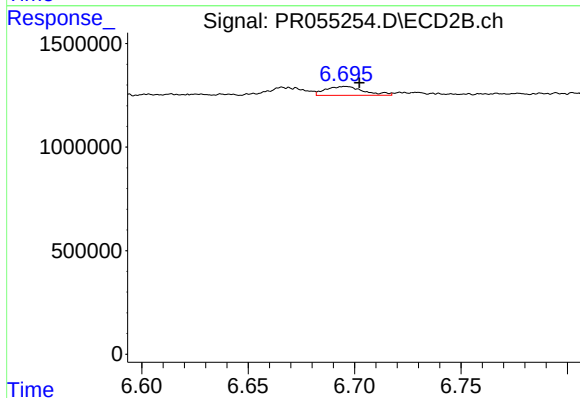
R.T.: 6.184 min
Delta R.T.: 0.019 min
Response: 328870
Conc: 2.40 ng/ml



#37 AR-1262-2

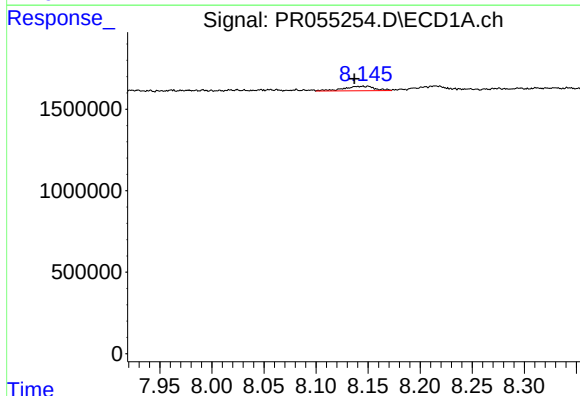
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 653277
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



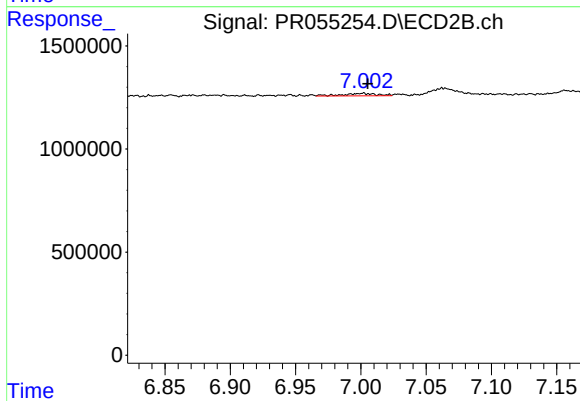
#37 AR-1262-2

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 533624
Conc: 2.15 ng/ml



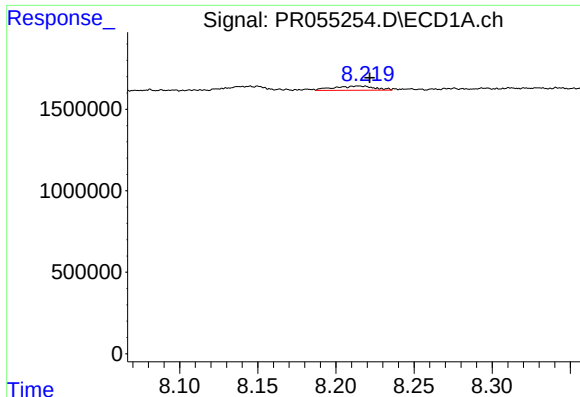
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.008 min
Response: 560817
Conc: 3.95 ng/ml



#38 AR-1262-3

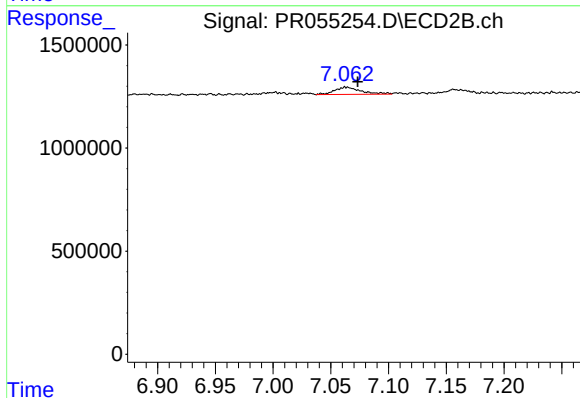
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 209621
Conc: 2.14 ng/ml



#39 AR-1262-4

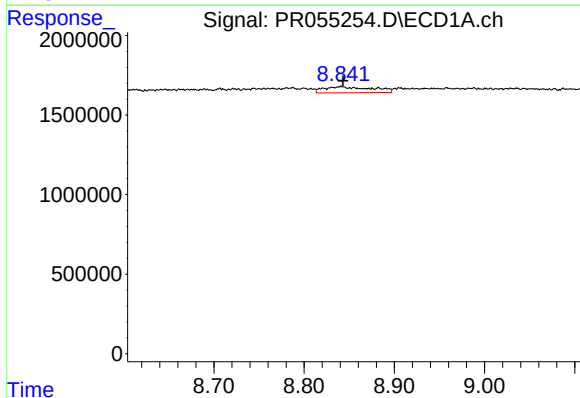
R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 478727
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



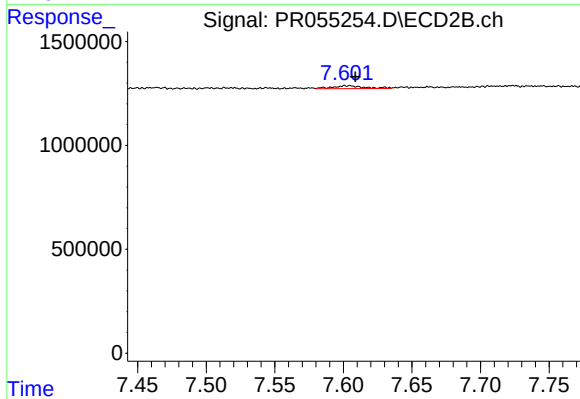
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 557895
Conc: 3.03 ng/ml



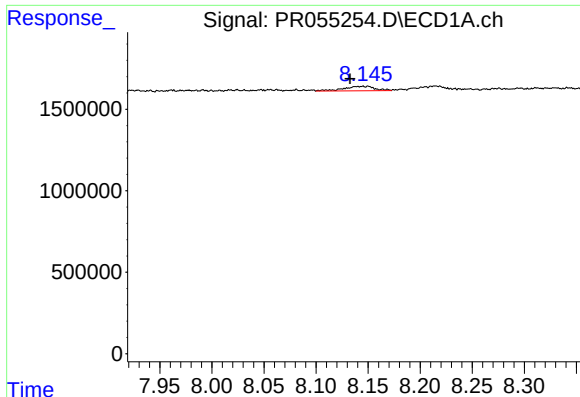
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 1403455
Conc: 18.33 ng/ml



#40 AR-1262-5

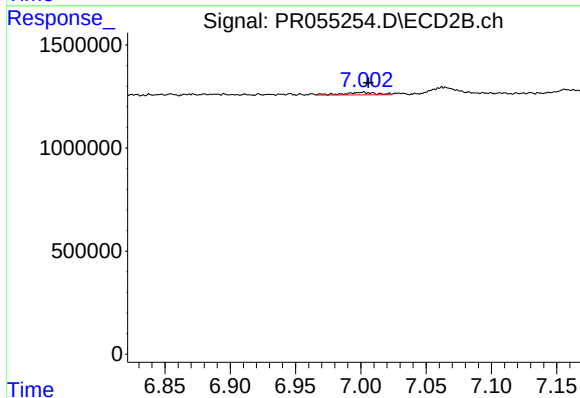
R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 211249
Conc: 2.45 ng/ml



#41 AR-1268-1

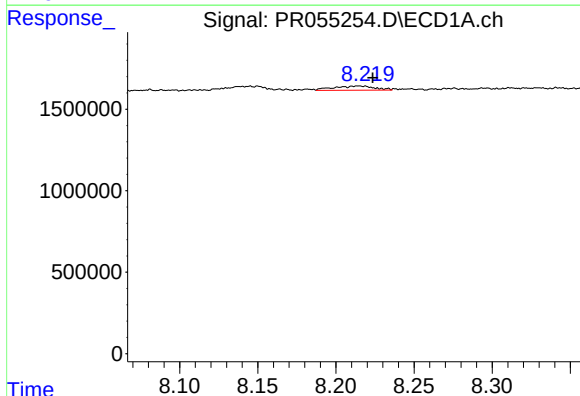
R.T.: 8.145 min
Delta R.T.: 0.012 min
Response: 560817
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



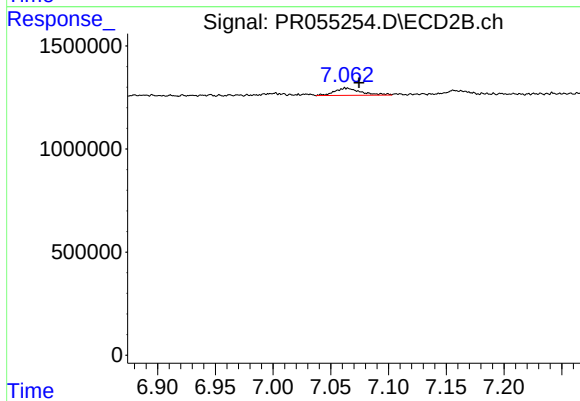
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 209621
Conc: 0.64 ng/ml



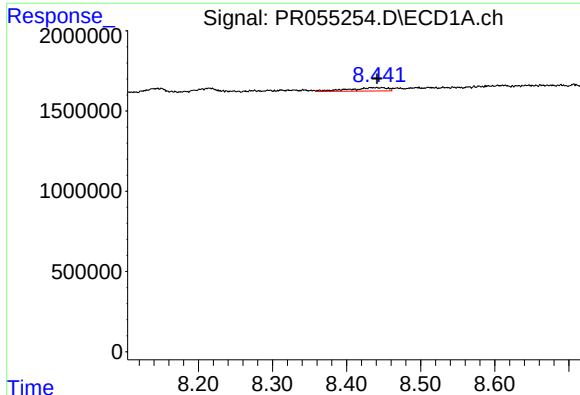
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.009 min
Response: 478727
Conc: 1.88 ng/ml



#42 AR-1268-2

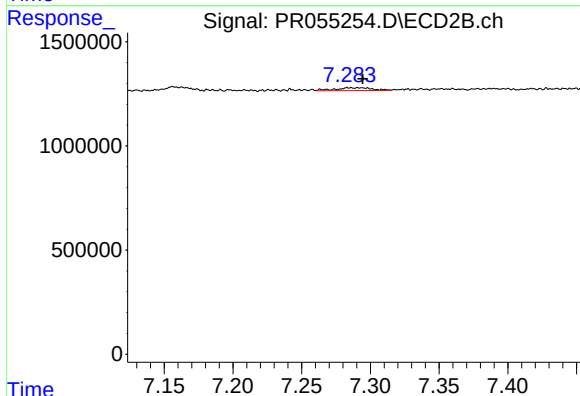
R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 557895
Conc: 1.86 ng/ml



#43 AR-1268-3

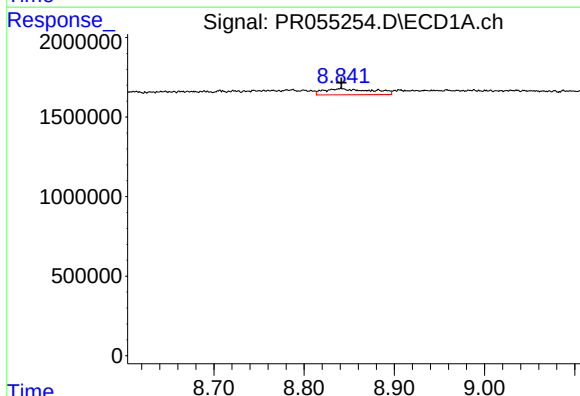
R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 769797
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



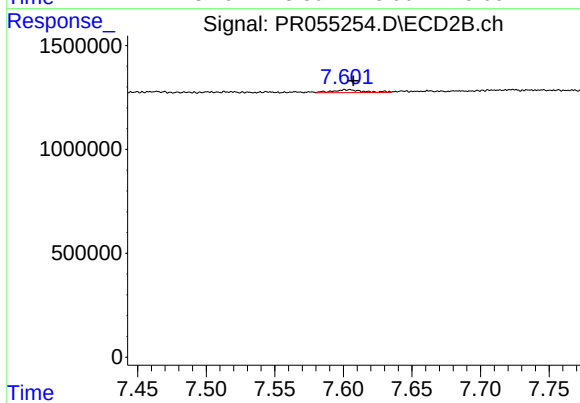
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 247737
Conc: 0.98 ng/ml



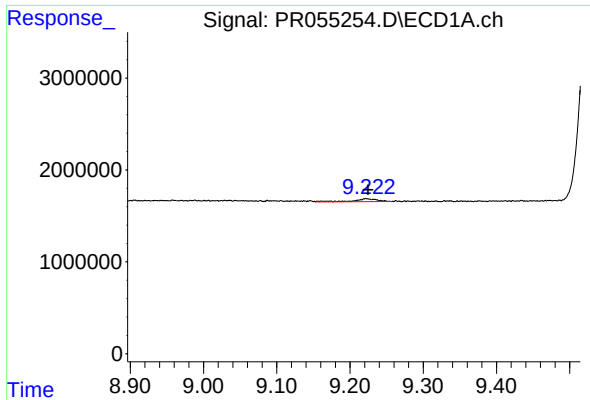
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 1403455
Conc: 14.14 ng/ml



#44 AR-1268-4

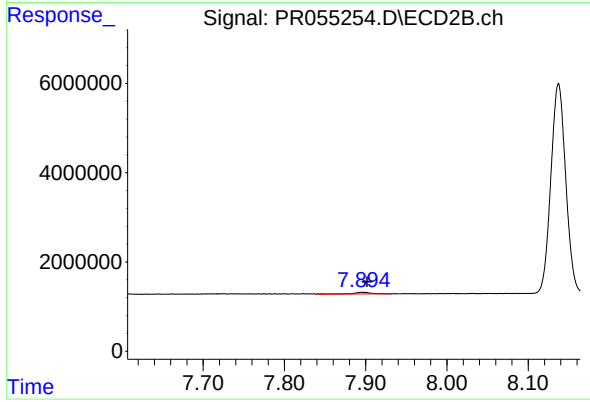
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 211249
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.003 min
Response: 699563
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 584788
Conc: 0.74 ng/ml