

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
 Data File : PR056113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 22:46
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 00:05:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.628	2.898	264.2E6	106.0E6	61.916	52.798
2)	SA Decachlor...	9.517	8.108	103.7E6	71758359	58.311	39.448 #
Target Compounds							
3)	L1 AR-1016-1	4.848	4.021	2193341	756045	18.942	11.674 #
4)	L1 AR-1016-2	4.872	4.021	2633508	756045	16.047	8.278 #
5)	L1 AR-1016-3	4.934	4.199	970816	607052	9.816	11.905
6)	L1 AR-1016-4	5.034	4.250	881673	20684207	11.130	544.434 #
7)	L1 AR-1016-5	5.352	4.464	21261038	12109166	294.056	245.476
8)	L2 AR-1221-1	0.000	3.111f	0	298002	N.D.	13.058 #
9)	L2 AR-1221-2	3.938	3.199f	3063384	1351166	84.556	78.804
10)	L2 AR-1221-3	4.016	3.282	508395	369468	4.828	7.057 #
11)	L3 AR-1232-1	4.016	3.282	508395	369468	5.862	8.563 #
12)	L3 AR-1232-2	4.563	4.021	917455	756045	21.376	18.806
13)	L3 AR-1232-3	4.872	4.199	2633508	607052	35.986	28.111
14)	L3 AR-1232-4	5.034	4.290	881673	6246860	25.544	340.237 #
15)	L3 AR-1232-5	5.140	4.464	37743114	12109166	1512.782	585.616 #
16)	L4 AR-1242-1	4.848	4.021	2193341	756045	23.320	14.098 #
17)	L4 AR-1242-2	4.872	4.021	2633508	756045	19.440	10.108 #
18)	L4 AR-1242-3	4.934	4.199	970816	607052	12.186	14.955
19)	L4 AR-1242-4	5.034	4.290	881673	6246860	13.999	165.944 #
20)	L4 AR-1242-5	5.827	4.831	18117267	53739964	314.590	1085.592 #
21)	L5 AR-1248-1	4.848	4.021	2193341	756045	30.172	18.578 #
22)	L5 AR-1248-2	5.140	4.250	37743114	20684207	424.487	373.721
23)	L5 AR-1248-3	5.352	4.290	21261038	6246860	213.655	111.082 #
24)	L5 AR-1248-4	5.784	4.464	25575142	12109166	261.697	178.442 #
25)	L5 AR-1248-5	5.827	4.873	18117267	7988274	185.571	112.008 #
26)	L6 AR-1254-1	5.755	4.831	55479151	53739964	541.705	491.826
27)	L6 AR-1254-2	5.992	4.989	78831625	46487883	536.265	480.092
28)	L6 AR-1254-3	6.384	5.407	78853946	74876429	538.223	491.565
29)	L6 AR-1254-4	6.695	5.652	55779006	47676363	538.051	483.852
30)	L6 AR-1254-5	7.151	6.093	59453909	66302540	548.314	489.366
31)	L7 AR-1260-1	6.564	5.547	32240030	36394386	297.798	361.208
32)	L7 AR-1260-2	6.846	5.750	35043196	29465041	283.211	240.999
33)	L7 AR-1260-3	0.000	5.903	0	29469957	N.D.	260.577 #
34)	L7 AR-1260-4	7.460f	6.408	24413897	3169406	237.793	33.119 #
35)	L7 AR-1260-5	7.818	6.673	8387335	7588987	43.147	33.796
36)	L8 AR-1262-1	0.000	6.163	0	5098874	N.D.	37.913 #
37)	L8 AR-1262-2	7.818	6.408	8387335	3169406	39.298	25.971 #
38)	L8 AR-1262-3	8.132	6.976	7072112	799399	47.964	8.305 #
39)	L8 AR-1262-4	0.000	7.038f	0	7633218	N.D.	41.951 #
40)	L8 AR-1262-5	8.830	7.577	586350	460464	7.403	5.373 #
41)	L9 AR-1268-1	8.132	6.976	7072112	799399	28.362	2.842 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 00:05:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

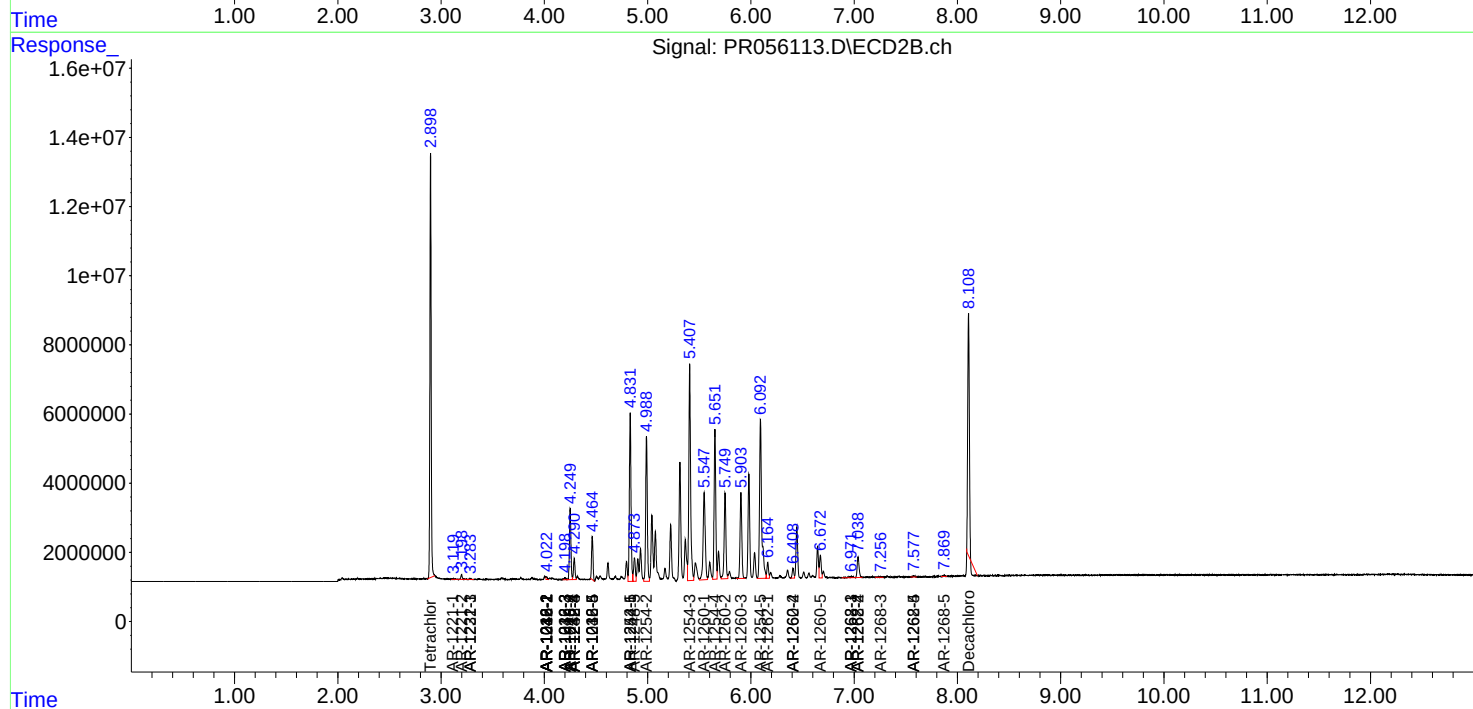
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

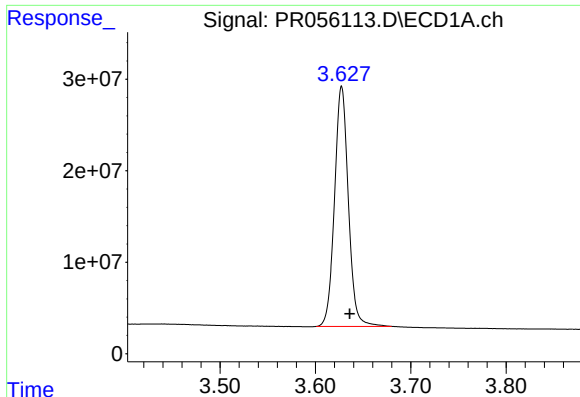
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.038f	0	7633218	N.D.	29.836 #
43) L9	AR-1268-3	8.426	7.259f	458245	420853	2.380	1.955
44) L9	AR-1268-4	8.830	7.577	586350	460464	6.648	4.846 #
45) L9	AR-1268-5	9.212	7.870	1089405	537615	1.782	0.789 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

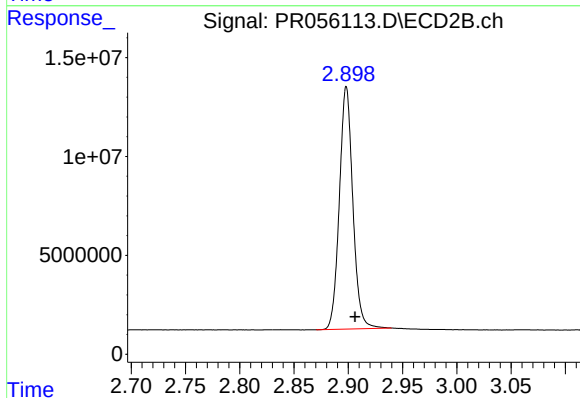




#1 Tetrachloro-m-xylene

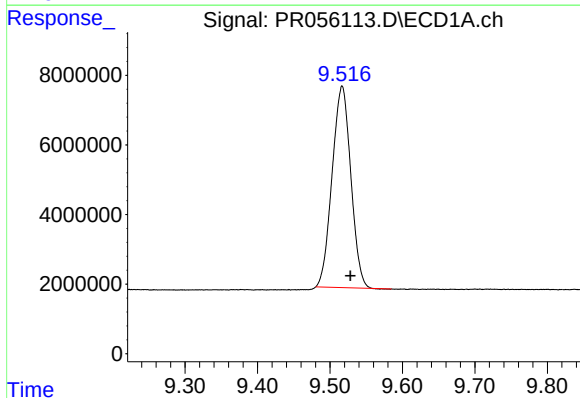
R.T.: 3.628 min
Delta R.T.: -0.008 min
Response: 264195099
Conc: 61.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



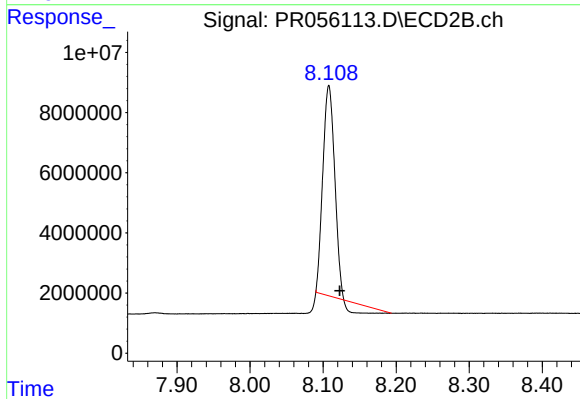
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: -0.008 min
Response: 106008991
Conc: 52.80 ng/ml



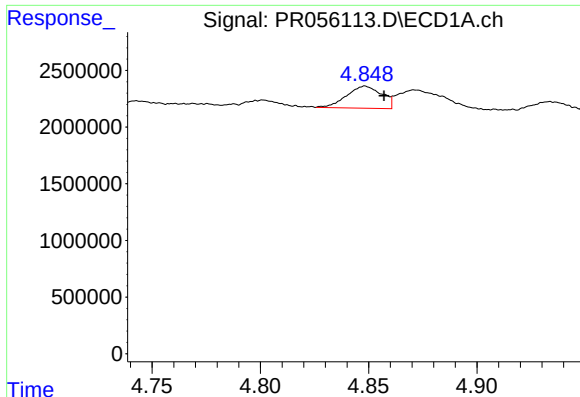
#2 Decachlorobiphenyl

R.T.: 9.517 min
Delta R.T.: -0.012 min
Response: 103679021
Conc: 58.31 ng/ml



#2 Decachlorobiphenyl

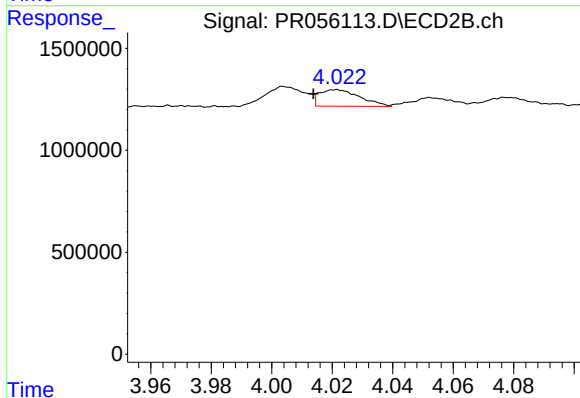
R.T.: 8.108 min
Delta R.T.: -0.015 min
Response: 71758359
Conc: 39.45 ng/ml



#3 AR-1016-1

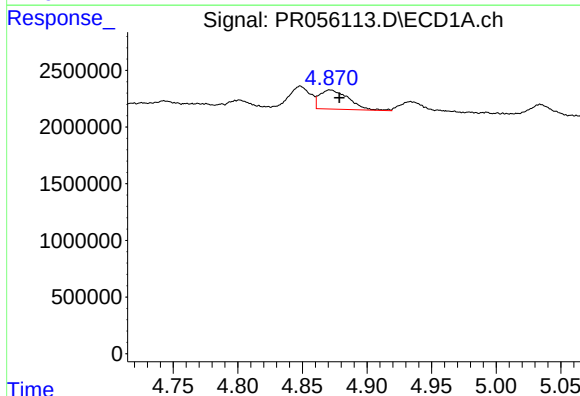
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 2193341
Conc: 18.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



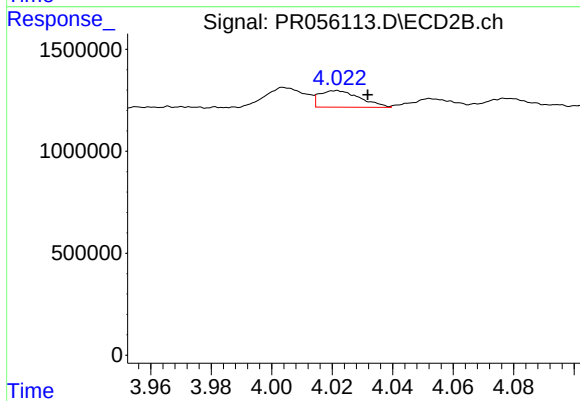
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 756045
Conc: 11.67 ng/ml



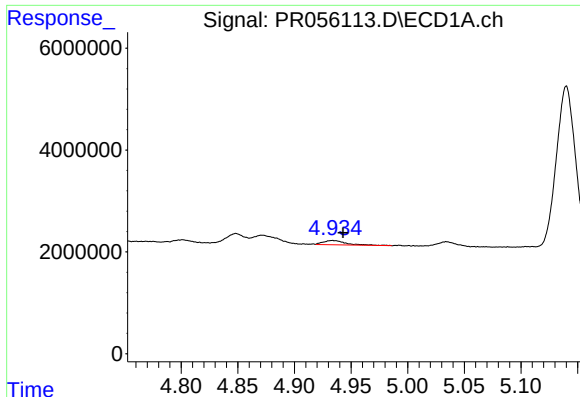
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 2633508
Conc: 16.05 ng/ml



#4 AR-1016-2

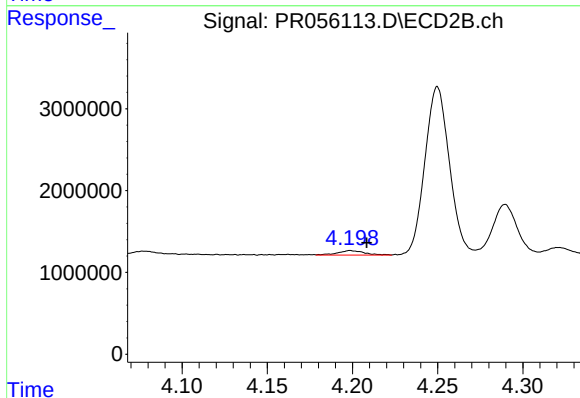
R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 756045
Conc: 8.28 ng/ml



#5 AR-1016-3

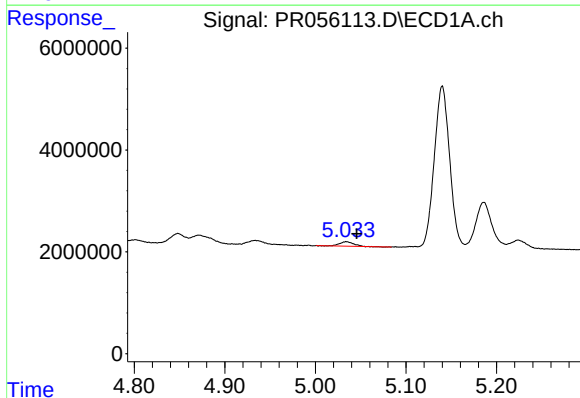
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 970816
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



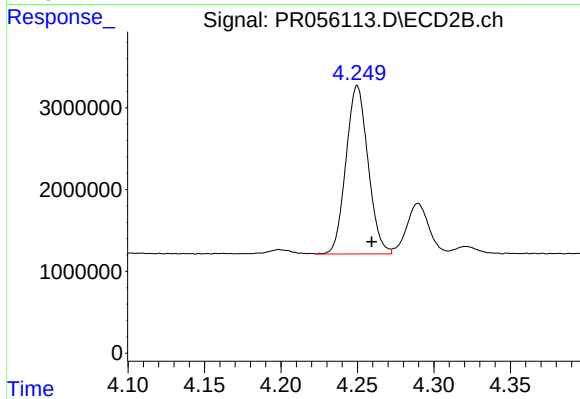
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.010 min
Response: 607052
Conc: 11.91 ng/ml



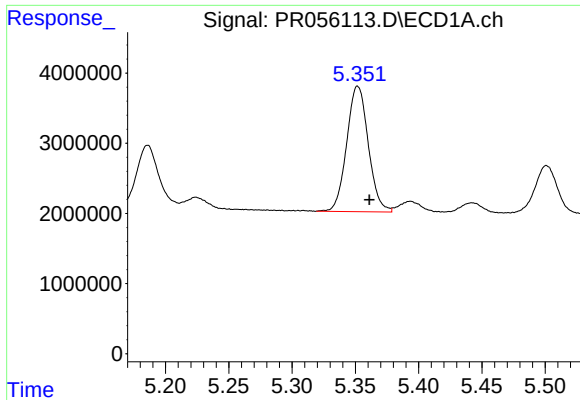
#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: -0.011 min
Response: 881673
Conc: 11.13 ng/ml



#6 AR-1016-4

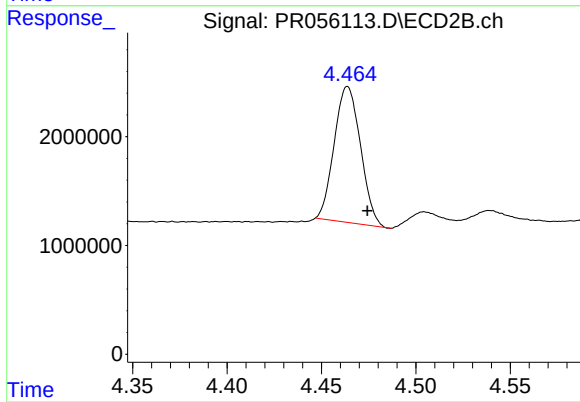
R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 20684207
Conc: 544.43 ng/ml



#7 AR-1016-5

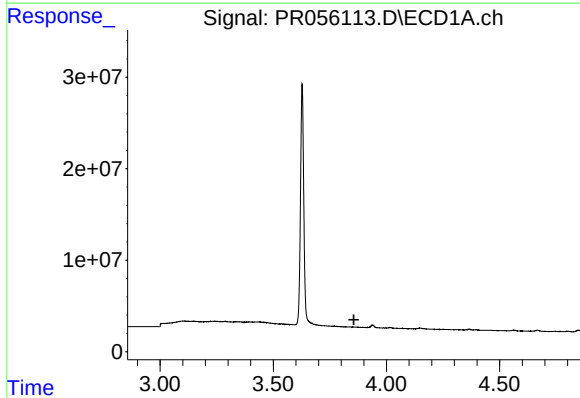
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 21261038
Conc: 294.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



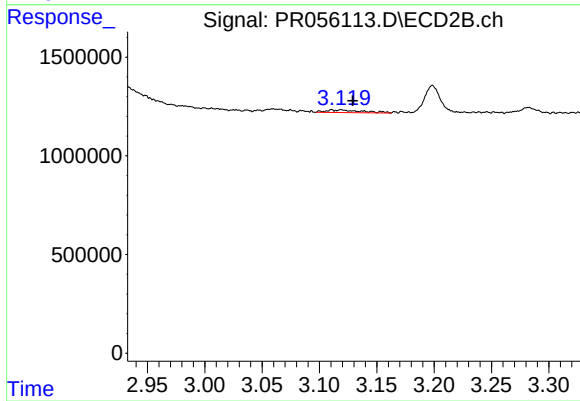
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: -0.011 min
Response: 12109166
Conc: 245.48 ng/ml



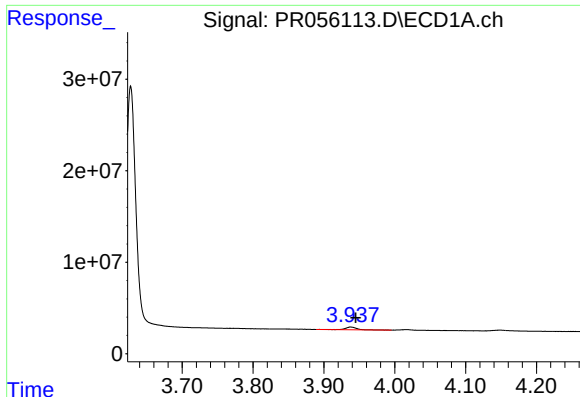
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.856 min
Response: 0
Conc: N.D.



#8 AR-1221-1

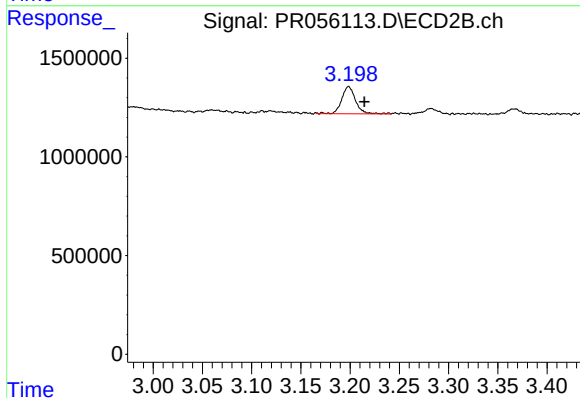
R.T.: 3.111 min
Delta R.T.: -0.018 min
Response: 298002
Conc: 13.06 ng/ml



#9 AR-1221-2

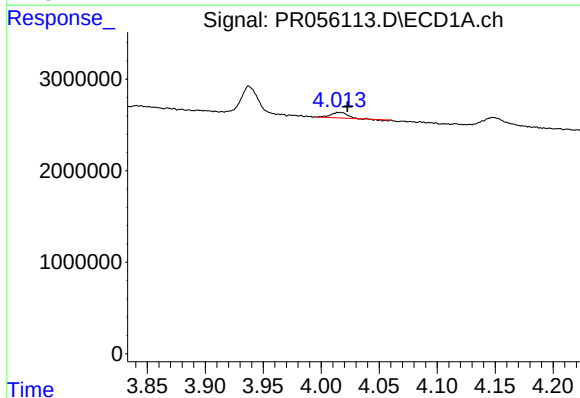
R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 3063384
Conc: 84.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



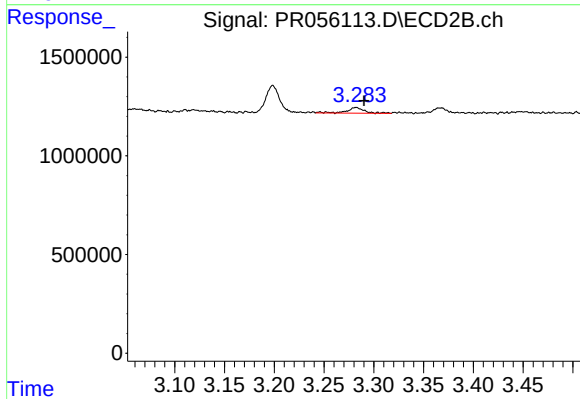
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.016 min
Response: 1351166
Conc: 78.80 ng/ml



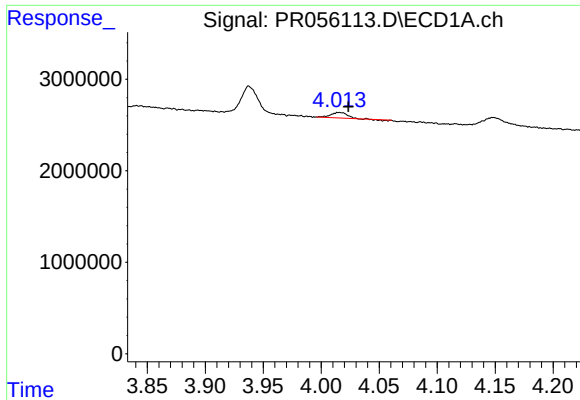
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.007 min
Response: 508395
Conc: 4.83 ng/ml



#10 AR-1221-3

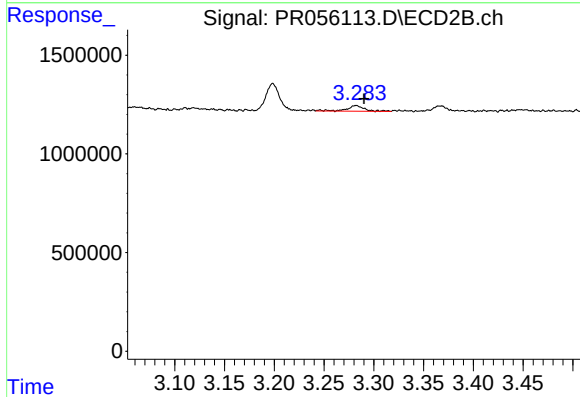
R.T.: 3.282 min
Delta R.T.: -0.008 min
Response: 369468
Conc: 7.06 ng/ml



#11 AR-1232-1

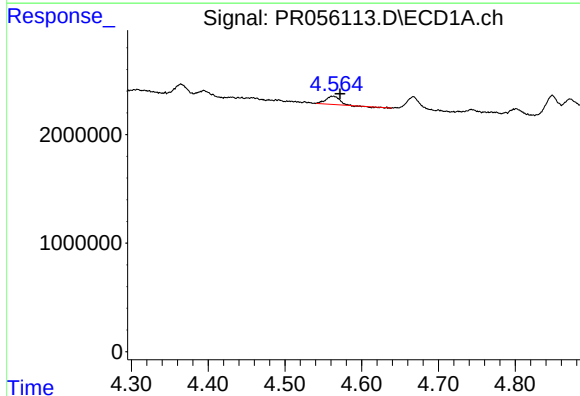
R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 508395
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



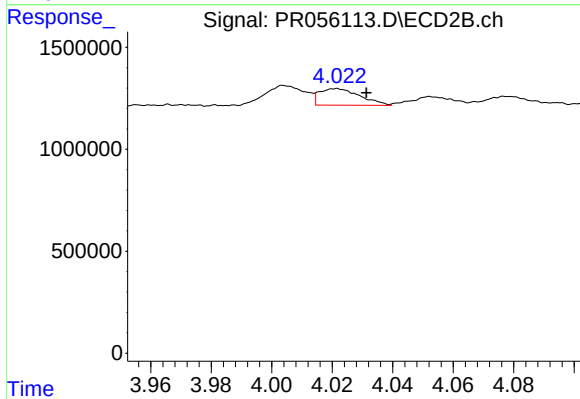
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.008 min
Response: 369468
Conc: 8.56 ng/ml



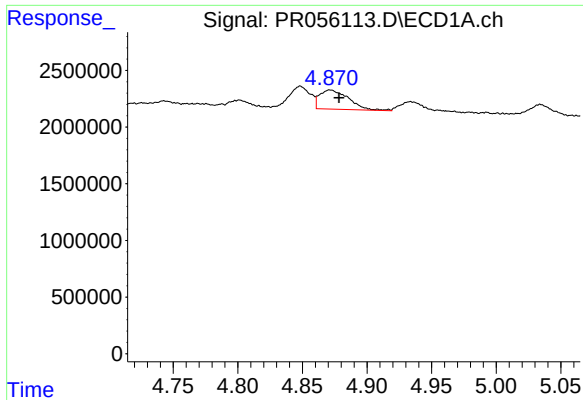
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.009 min
Response: 917455
Conc: 21.38 ng/ml



#12 AR-1232-2

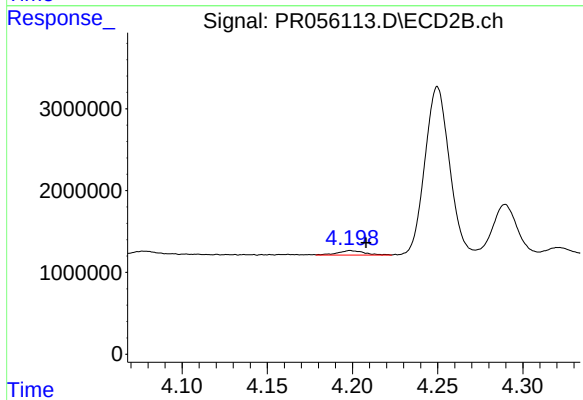
R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 756045
Conc: 18.81 ng/ml



#13 AR-1232-3

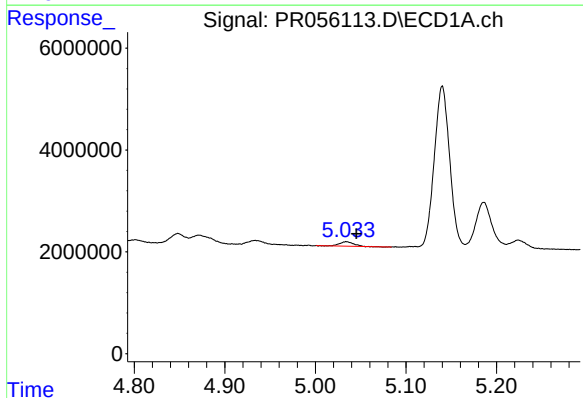
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 2633508
Conc: 35.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



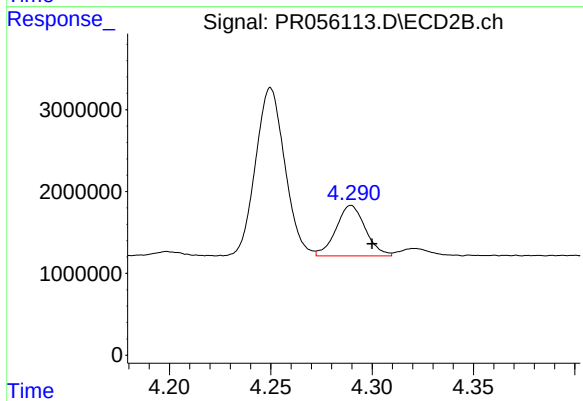
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 607052
Conc: 28.11 ng/ml



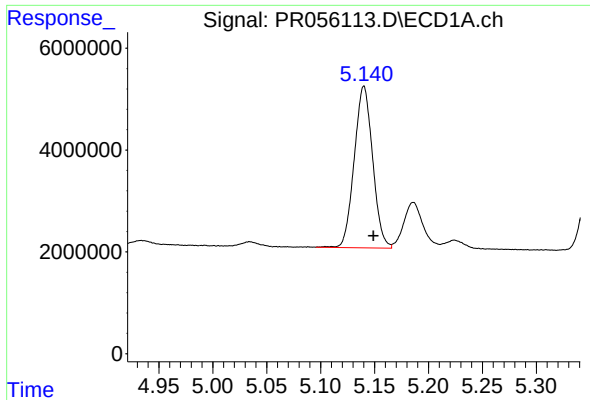
#14 AR-1232-4

R.T.: 5.034 min
Delta R.T.: -0.011 min
Response: 881673
Conc: 25.54 ng/ml



#14 AR-1232-4

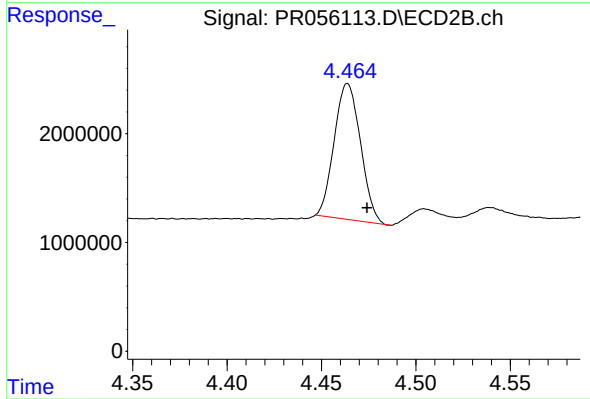
R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 6246860
Conc: 340.24 ng/ml



#15 AR-1232-5

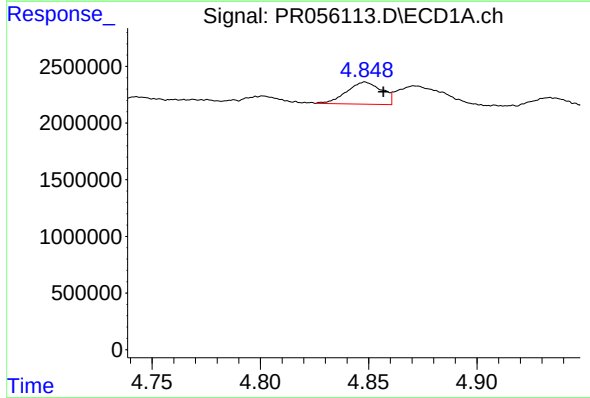
R.T.: 5.140 min
Delta R.T.: -0.009 min
Response: 37743114
Conc: 1512.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



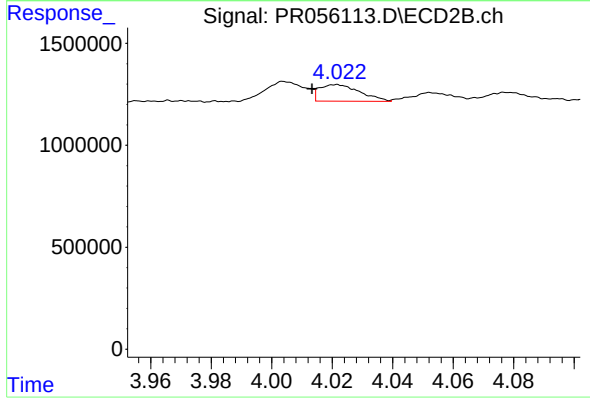
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 12109166
Conc: 585.62 ng/ml



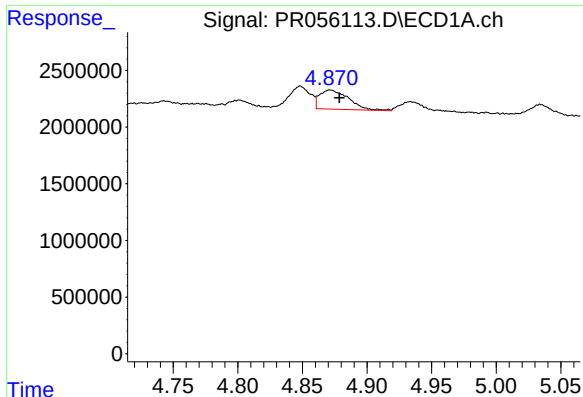
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 2193341
Conc: 23.32 ng/ml



#16 AR-1242-1

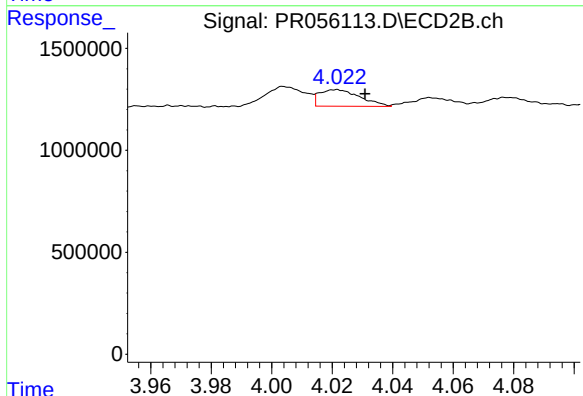
R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 756045
Conc: 14.10 ng/ml



#17 AR-1242-2

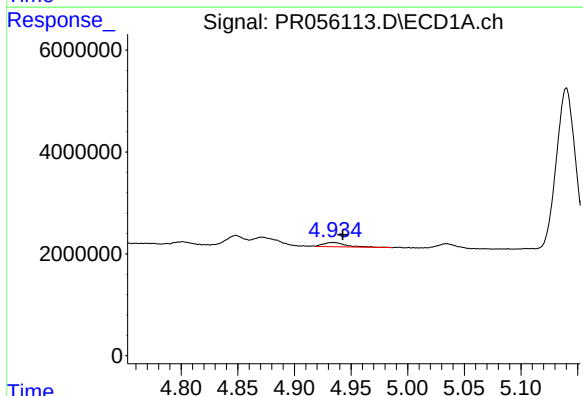
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 2633508
Conc: 19.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



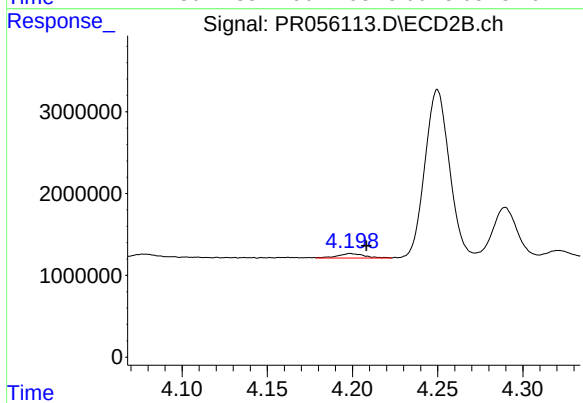
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.009 min
Response: 756045
Conc: 10.11 ng/ml



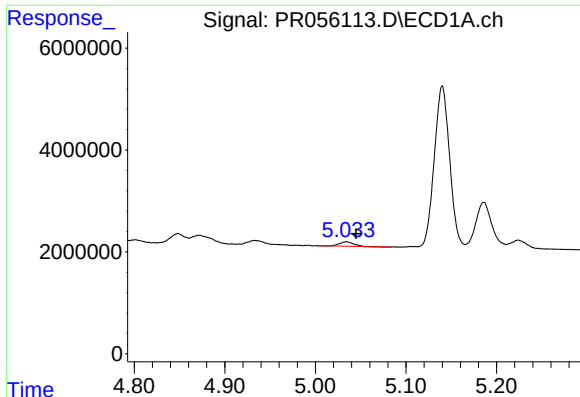
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 970816
Conc: 12.19 ng/ml



#18 AR-1242-3

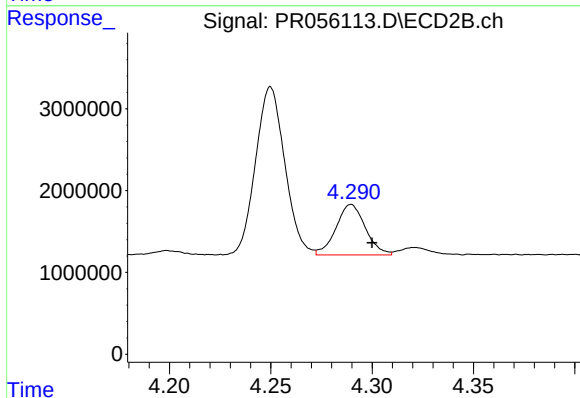
R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 607052
Conc: 14.95 ng/ml



#19 AR-1242-4

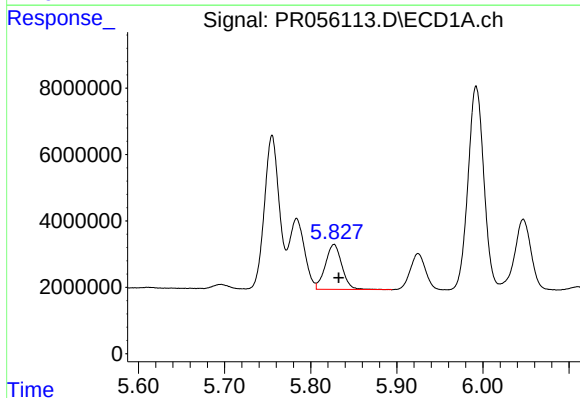
R.T.: 5.034 min
Delta R.T.: -0.010 min
Response: 881673
Conc: 14.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



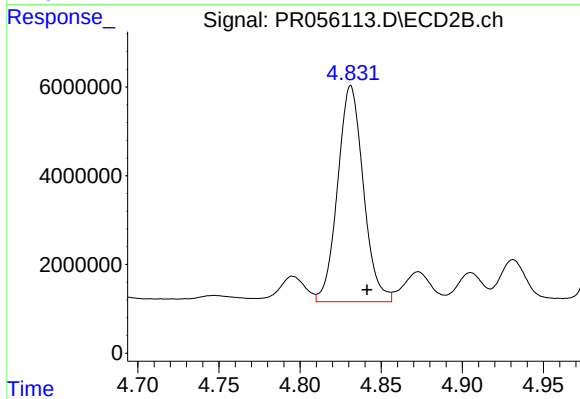
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 6246860
Conc: 165.94 ng/ml



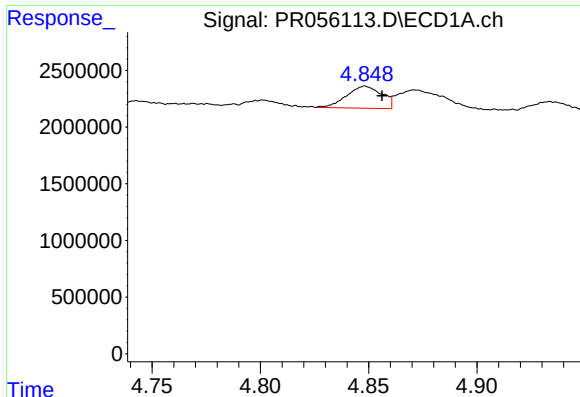
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 18117267
Conc: 314.59 ng/ml



#20 AR-1242-5

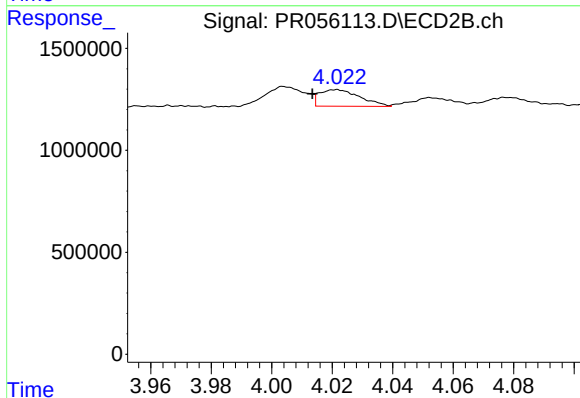
R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 53739964
Conc: 1085.59 ng/ml



#21 AR-1248-1

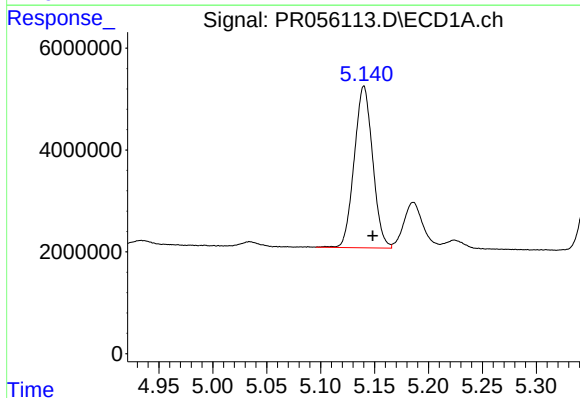
R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 2193341
Conc: 30.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



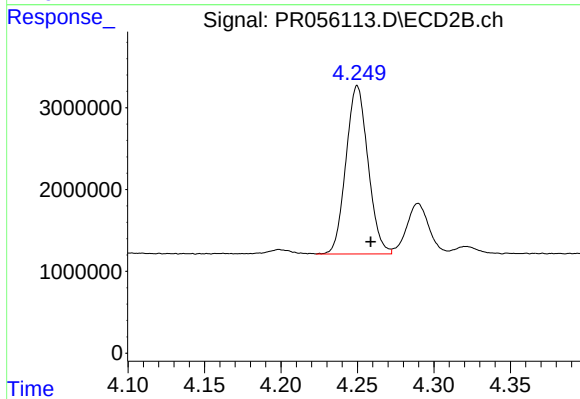
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 756045
Conc: 18.58 ng/ml



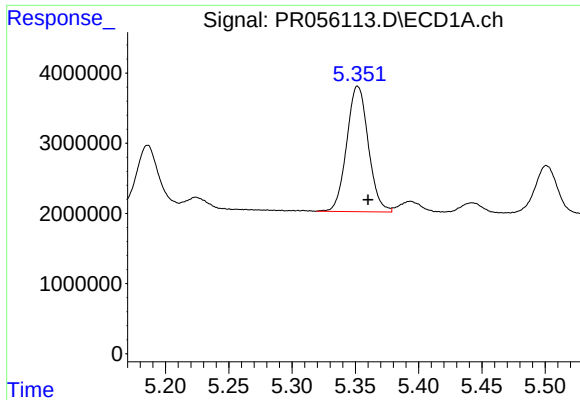
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 37743114
Conc: 424.49 ng/ml



#22 AR-1248-2

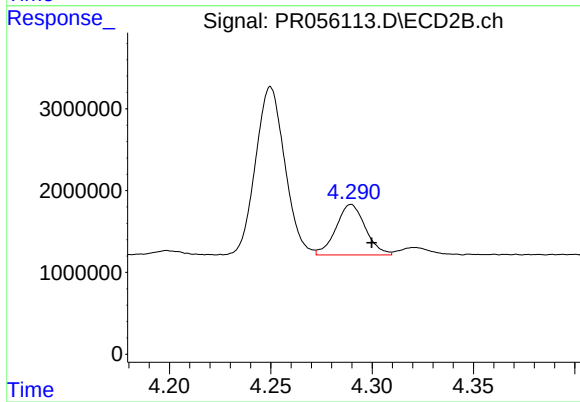
R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 20684207
Conc: 373.72 ng/ml



#23 AR-1248-3

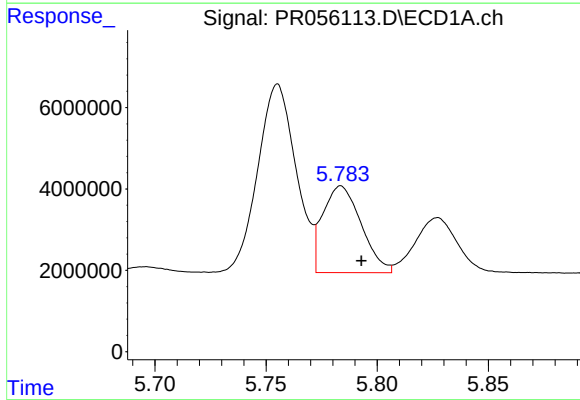
R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 21261038
Conc: 213.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



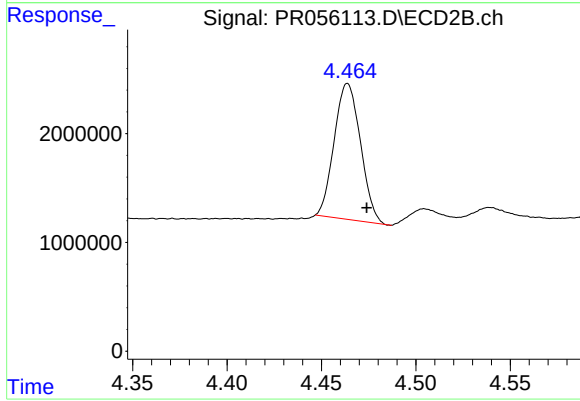
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 6246860
Conc: 111.08 ng/ml



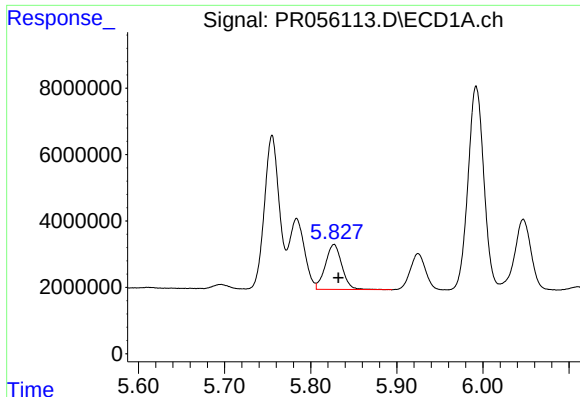
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 25575142
Conc: 261.70 ng/ml



#24 AR-1248-4

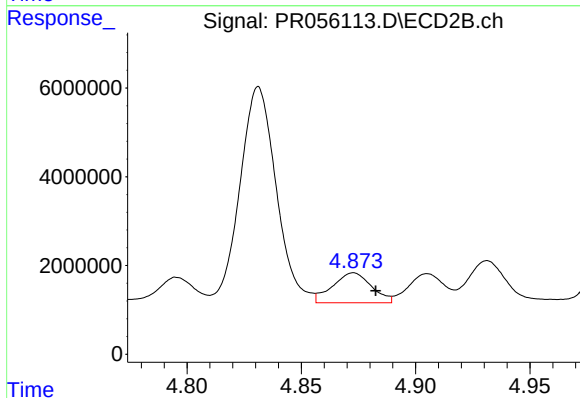
R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 12109166
Conc: 178.44 ng/ml



#25 AR-1248-5

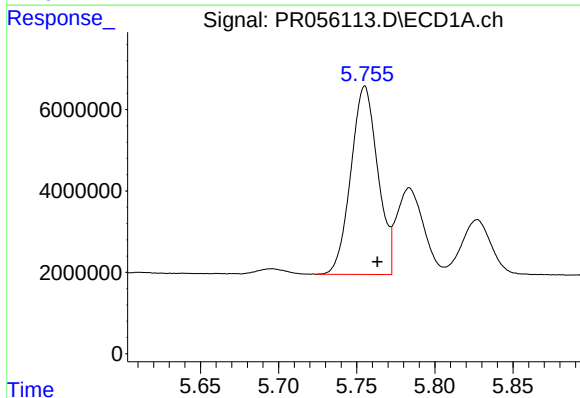
R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 18117267
Conc: 185.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



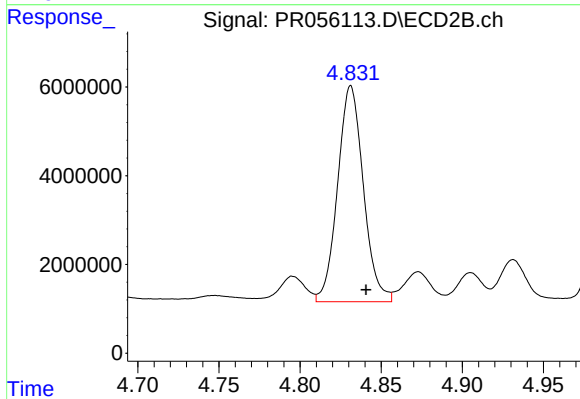
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.010 min
Response: 7988274
Conc: 112.01 ng/ml



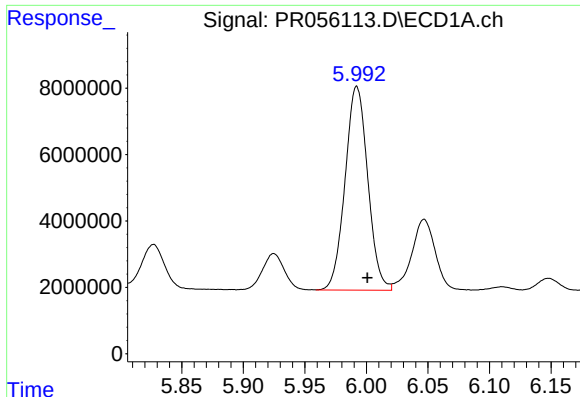
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.008 min
Response: 55479151
Conc: 541.70 ng/ml



#26 AR-1254-1

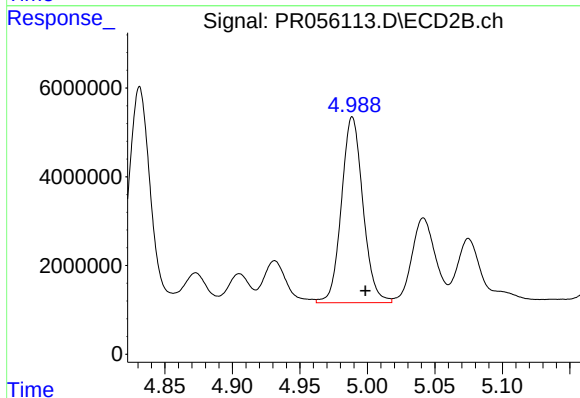
R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 53739964
Conc: 491.83 ng/ml



#27 AR-1254-2

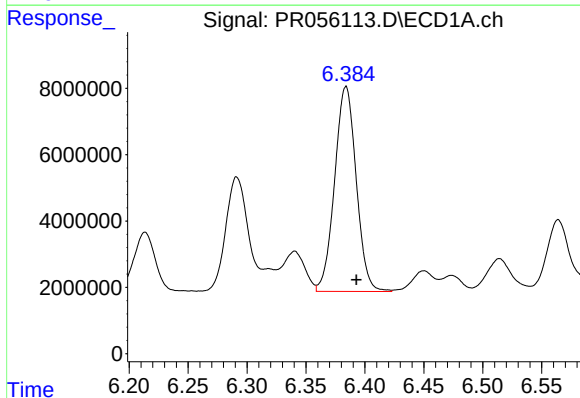
R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 78831625
Conc: 536.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



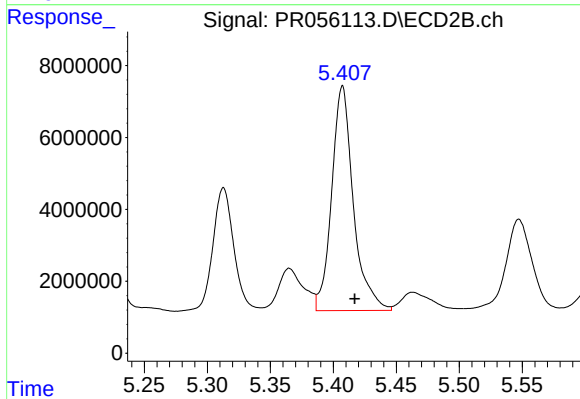
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.010 min
Response: 46487883
Conc: 480.09 ng/ml



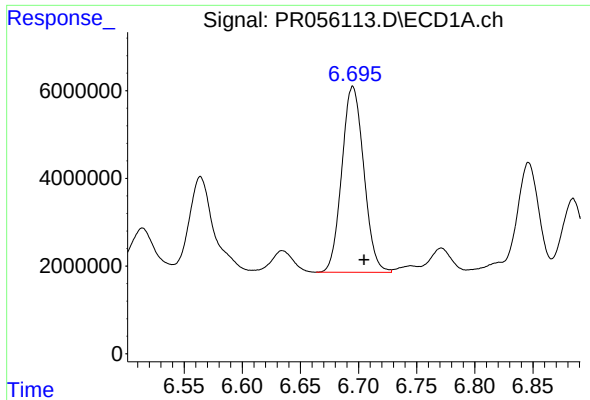
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 78853946
Conc: 538.22 ng/ml



#28 AR-1254-3

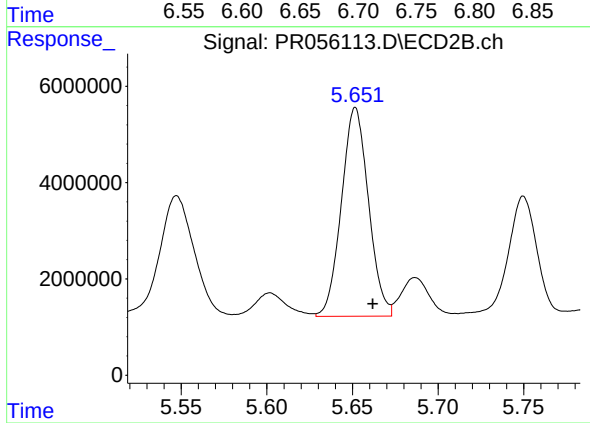
R.T.: 5.407 min
Delta R.T.: -0.010 min
Response: 74876429
Conc: 491.57 ng/ml



#29 AR-1254-4

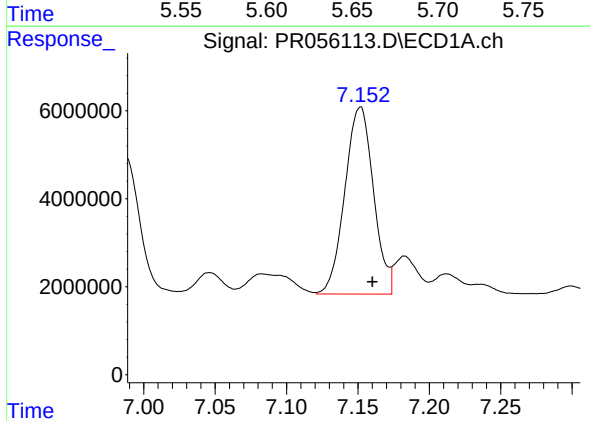
R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 55779006
Conc: 538.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



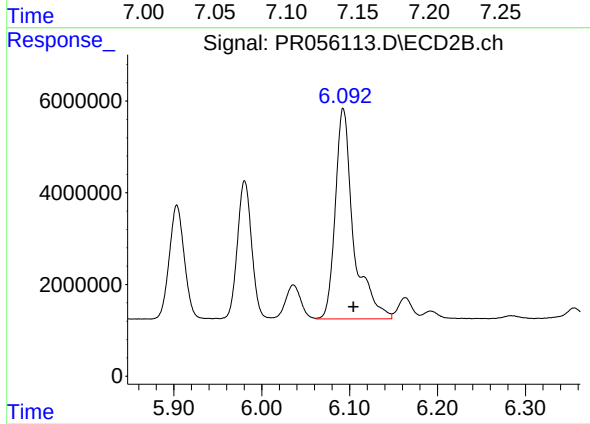
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 47676363
Conc: 483.85 ng/ml



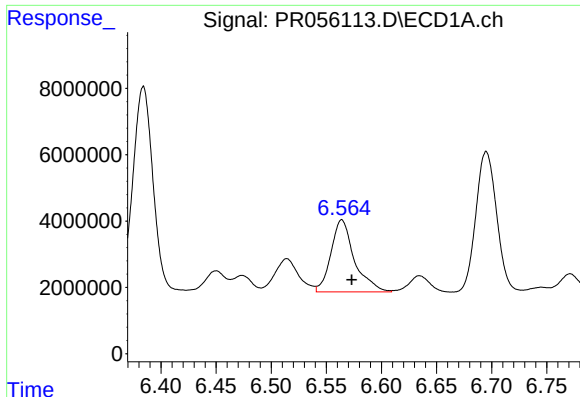
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 59453909
Conc: 548.31 ng/ml



#30 AR-1254-5

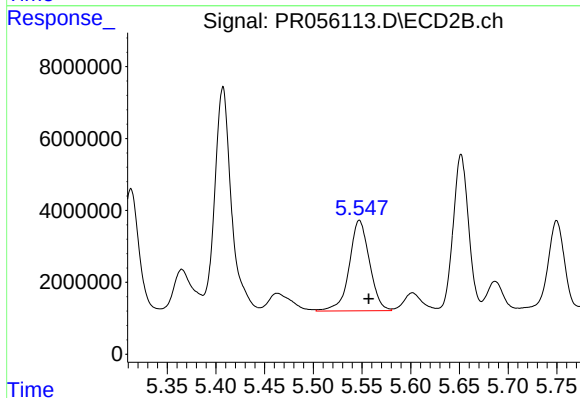
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 66302540
Conc: 489.37 ng/ml



#31 AR-1260-1

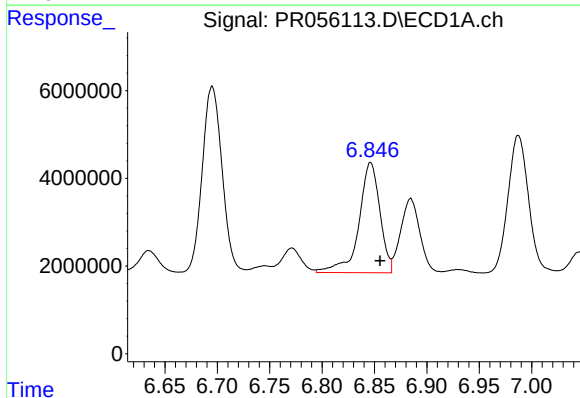
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 32240030
Conc: 297.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



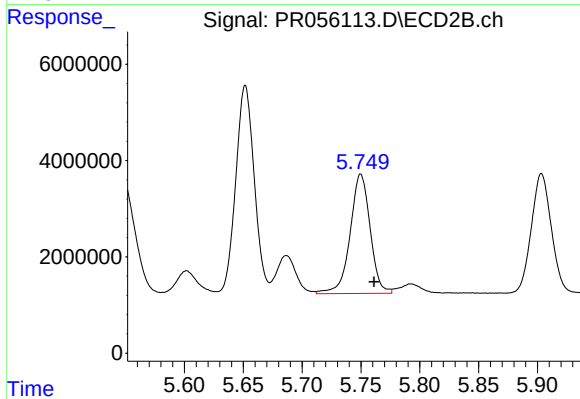
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.010 min
Response: 36394386
Conc: 361.21 ng/ml



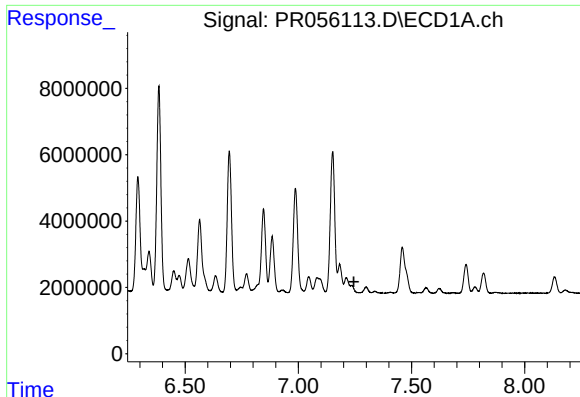
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.009 min
Response: 35043196
Conc: 283.21 ng/ml



#32 AR-1260-2

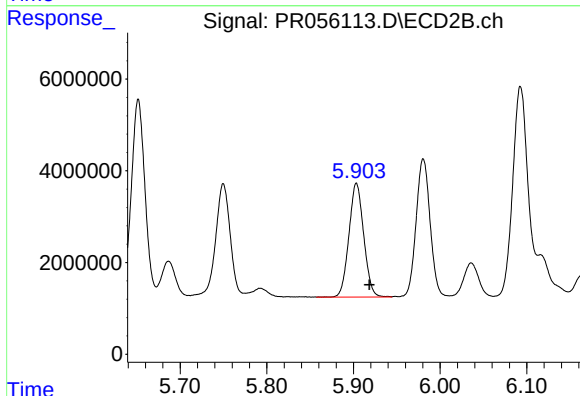
R.T.: 5.750 min
Delta R.T.: -0.011 min
Response: 29465041
Conc: 241.00 ng/ml



#33 AR-1260-3

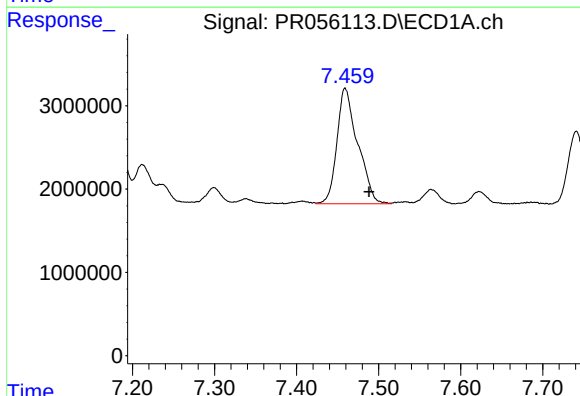
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



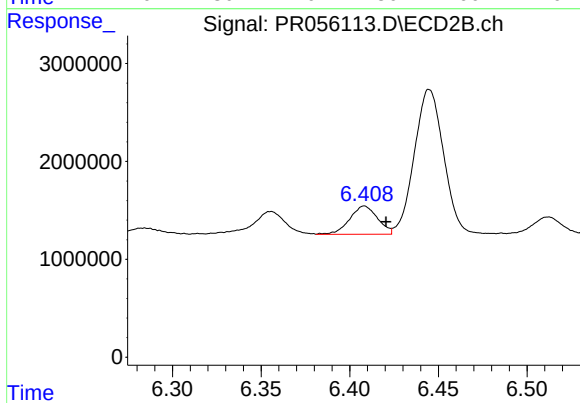
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.015 min
Response: 29469957
Conc: 260.58 ng/ml



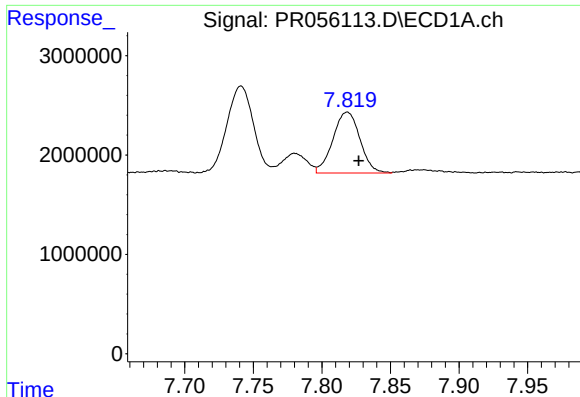
#34 AR-1260-4

R.T.: 7.460 min
Delta R.T.: -0.029 min
Response: 24413897
Conc: 237.79 ng/ml



#34 AR-1260-4

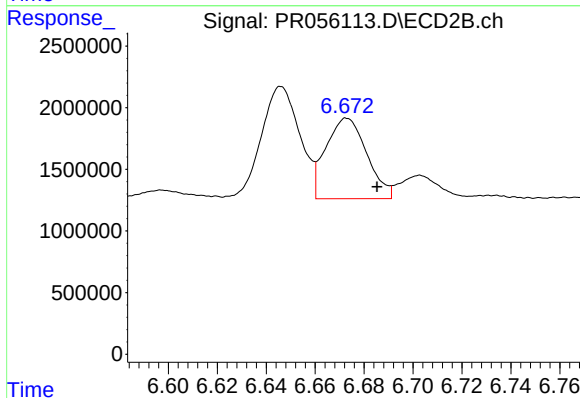
R.T.: 6.408 min
Delta R.T.: -0.012 min
Response: 3169406
Conc: 33.12 ng/ml



#35 AR-1260-5

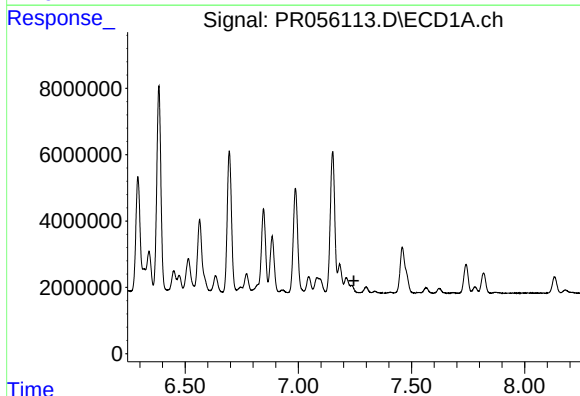
R.T.: 7.818 min
Delta R.T.: -0.008 min
Response: 8387335
Conc: 43.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



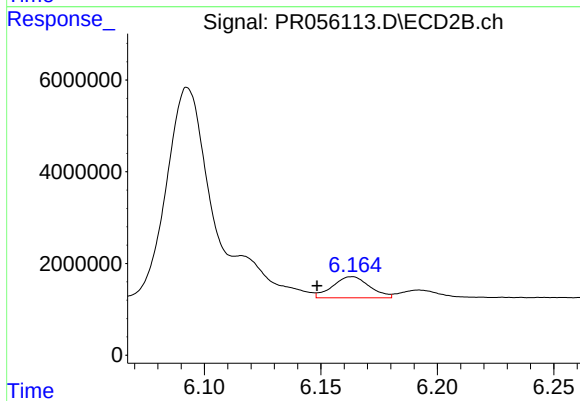
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.012 min
Response: 7588987
Conc: 33.80 ng/ml



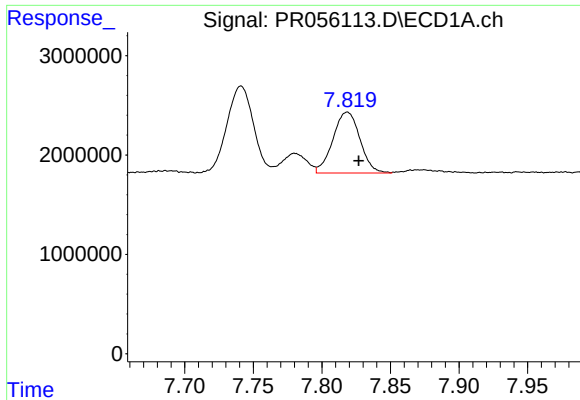
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#36 AR-1262-1

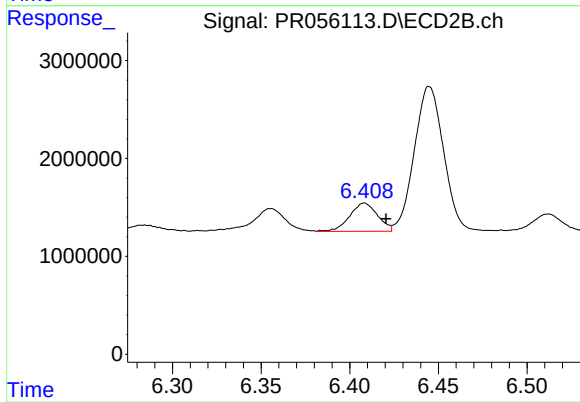
R.T.: 6.163 min
Delta R.T.: 0.015 min
Response: 5098874
Conc: 37.91 ng/ml



#37 AR-1262-2

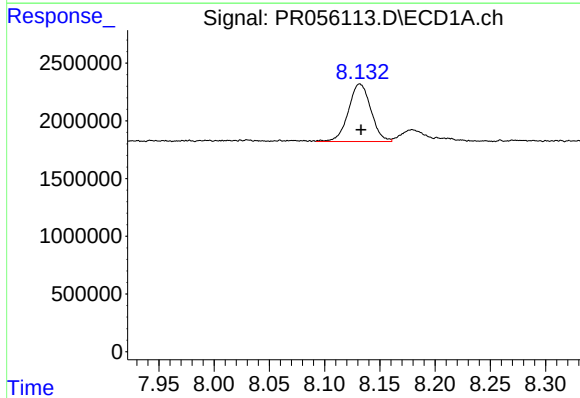
R.T.: 7.818 min
Delta R.T.: -0.008 min
Response: 8387335
Conc: 39.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



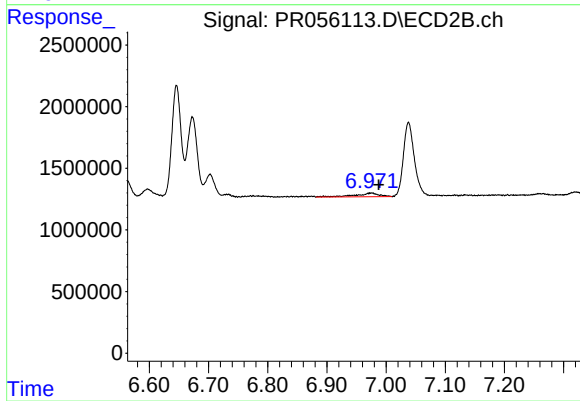
#37 AR-1262-2

R.T.: 6.408 min
Delta R.T.: -0.012 min
Response: 3169406
Conc: 25.97 ng/ml



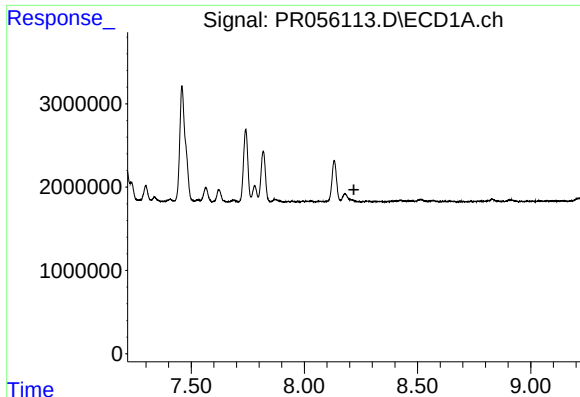
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.001 min
Response: 7072112
Conc: 47.96 ng/ml



#38 AR-1262-3

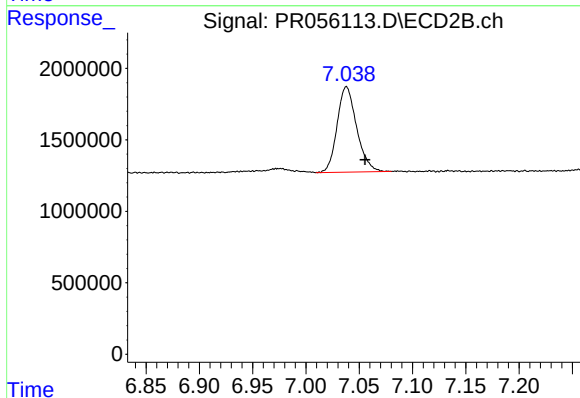
R.T.: 6.976 min
Delta R.T.: -0.012 min
Response: 799399
Conc: 8.31 ng/ml



#39 AR-1262-4

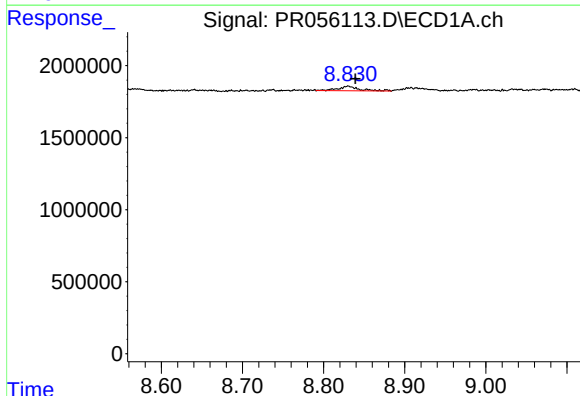
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



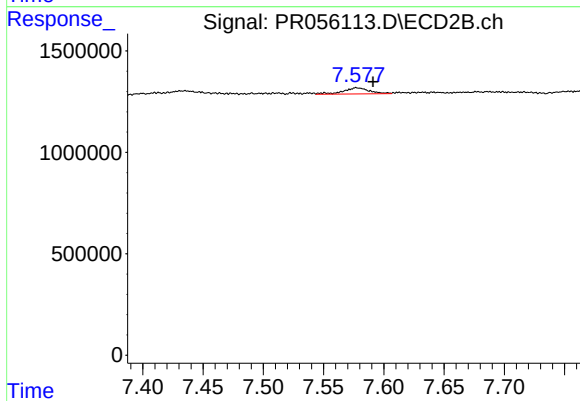
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: -0.018 min
Response: 7633218
Conc: 41.95 ng/ml



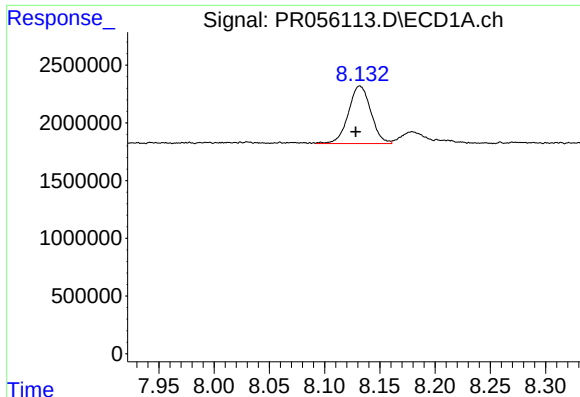
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: -0.009 min
Response: 586350
Conc: 7.40 ng/ml



#40 AR-1262-5

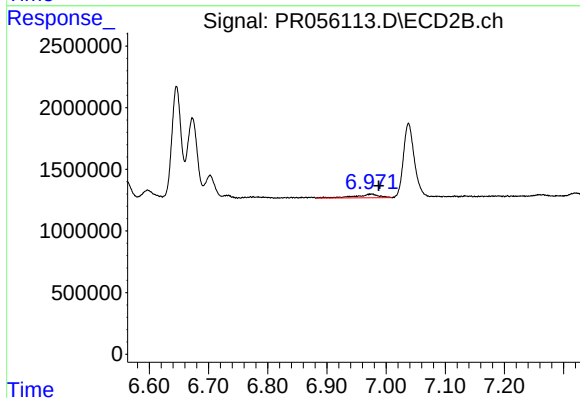
R.T.: 7.577 min
Delta R.T.: -0.014 min
Response: 460464
Conc: 5.37 ng/ml



#41 AR-1268-1

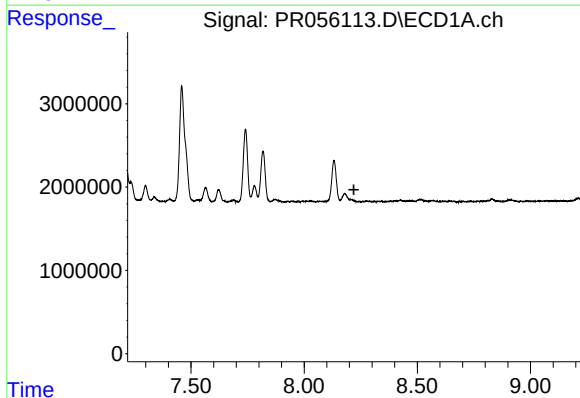
R.T.: 8.132 min
Delta R.T.: 0.004 min
Response: 7072112
Conc: 28.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



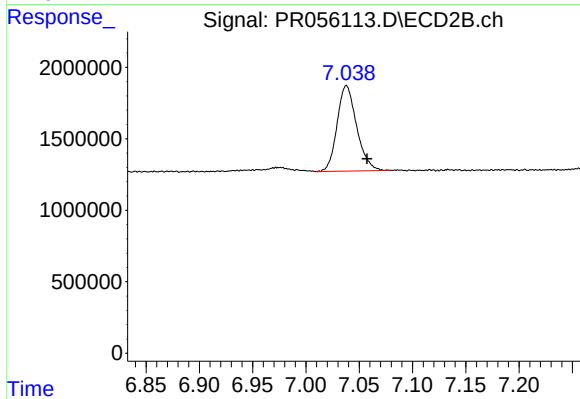
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.012 min
Response: 799399
Conc: 2.84 ng/ml



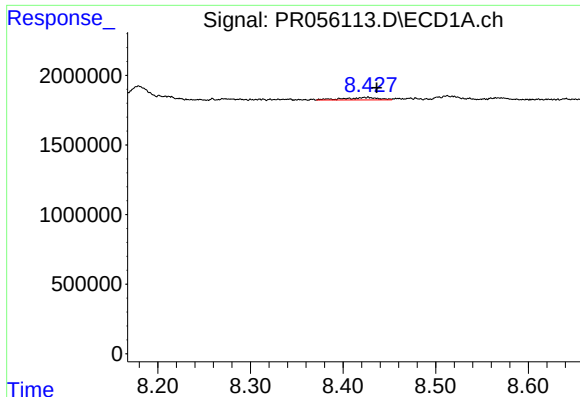
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

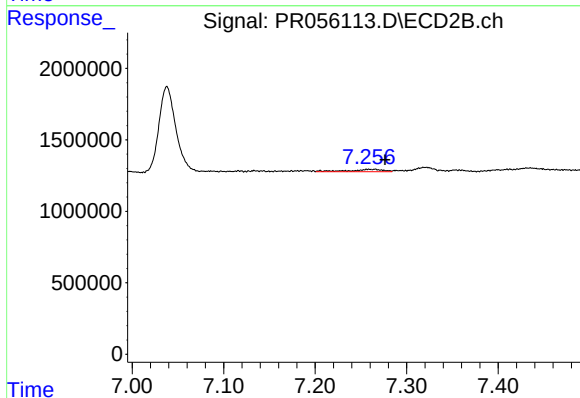
R.T.: 7.038 min
Delta R.T.: -0.019 min
Response: 7633218
Conc: 29.84 ng/ml



#43 AR-1268-3

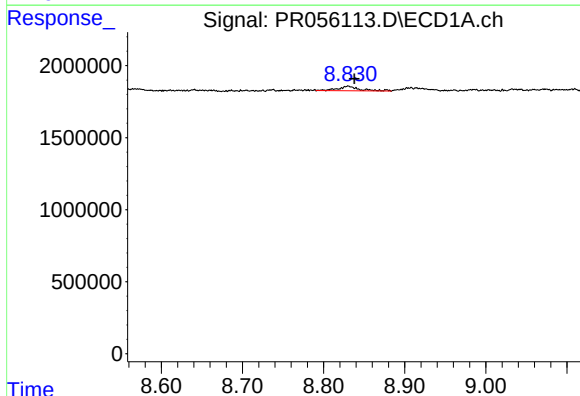
R.T.: 8.426 min
Delta R.T.: -0.011 min
Response: 458245
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



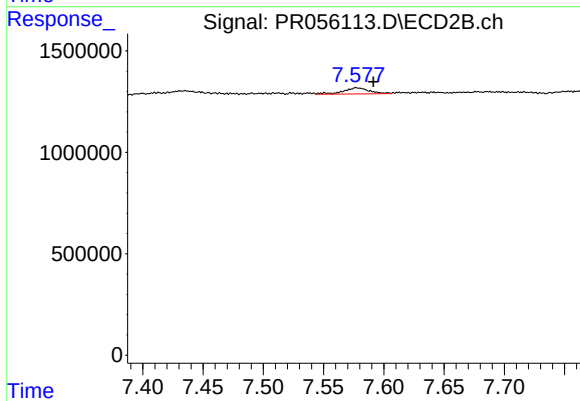
#43 AR-1268-3

R.T.: 7.259 min
Delta R.T.: -0.018 min
Response: 420853
Conc: 1.96 ng/ml



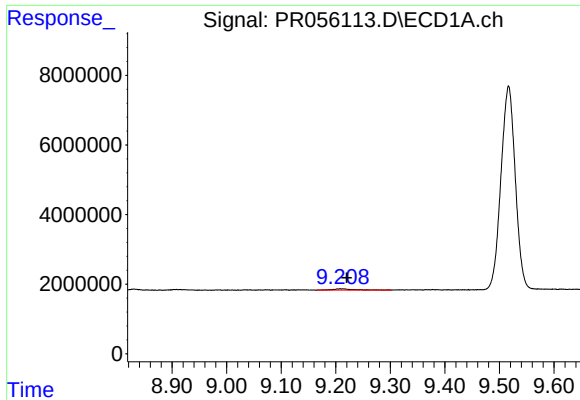
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 586350
Conc: 6.65 ng/ml



#44 AR-1268-4

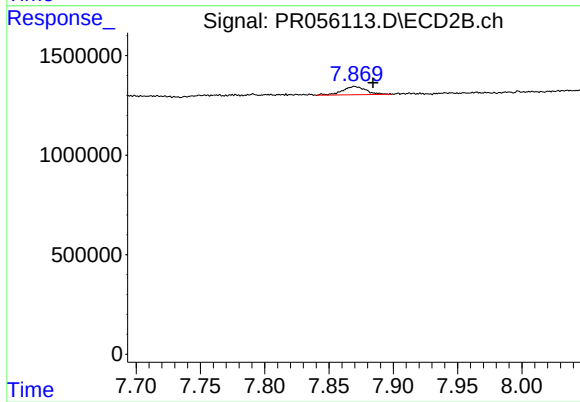
R.T.: 7.577 min
Delta R.T.: -0.014 min
Response: 460464
Conc: 4.85 ng/ml



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.008 min
Response: 1089405
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.014 min
Response: 537615
Conc: 0.79 ng/ml