

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 10:36
 Operator : AJ\MA
 Sample : N3214-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:01:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.639	2.910	91501080	41391111	25.156	24.794
2)	SA Decachlor...	9.531	8.138	36523633	35259063	25.330	25.095
Target Compounds							
3)	L1 AR-1016-1	4.860	4.021	5269999	2405631	51.520	41.957
4)	L1 AR-1016-2	4.882	4.039	7277584	3305808	50.184	42.320
5)	L1 AR-1016-3	4.947	4.216	4341802	1788150	49.712	42.025
6)	L1 AR-1016-4	5.049	4.267	3372275	1412052	46.489	42.729
7)	L1 AR-1016-5	5.364	4.482	3153909	1878923	48.901	44.475
8)	L2 AR-1221-1	3.858	3.132	9230846	505851	205.916	24.468 #
9)	L2 AR-1221-2	3.950	3.213	2090442	812373	63.724	51.551
10)	L2 AR-1221-3	4.027	3.296	3336700	2471631	33.014	51.165 #
11)	L3 AR-1232-1	4.027	3.296	3336700	2471631	35.974	55.972 #
12)	L3 AR-1232-2	4.575	4.039	4439317	3305808	101.801	82.376
13)	L3 AR-1232-3	4.882	4.216	7277584	1788150	95.688	77.365
14)	L3 AR-1232-4	5.049	4.308	3372275	1768639	94.489	95.645
15)	L3 AR-1232-5	5.153	4.482	2898584	1878923	107.197	83.786
16)	L4 AR-1242-1	4.860	4.021	5269999	2405631	61.177	50.207
17)	L4 AR-1242-2	4.882	4.039	7277584	3305808	59.980	50.762
18)	L4 AR-1242-3	4.947	4.216	4341802	1788150	59.555	50.565
19)	L4 AR-1242-4	5.049	4.308	3372275	1768639	56.955	53.745
20)	L4 AR-1242-5	5.836	4.851	3445135	2305138	65.784	53.325
21)	L5 AR-1248-1	4.860	4.021	5269999	2405631	78.313	67.286
22)	L5 AR-1248-2	5.153	4.267	2898584	1412052	35.234	29.777
23)	L5 AR-1248-3	5.364	4.308	3153909	1768639	35.244	37.175
24)	L5 AR-1248-4	5.796	4.482	3082034	1878923	34.761	31.866
25)	L5 AR-1248-5	5.836	4.892	3445135	2003705	40.058	34.682
26)	L6 AR-1254-1	5.765	4.851	2812708	2305138	30.213	26.352
27)	L6 AR-1254-2	6.004	5.008	2892987	752239	22.144	9.752 #
28)	L6 AR-1254-3	6.394	5.427	1339443	771772	10.604	6.261 #
29)	L6 AR-1254-4	6.707	5.672	714936	602678	7.710	7.658
30)	L6 AR-1254-5	7.164	6.114	219953	146521	2.237	1.281 #
31)	L7 AR-1260-1	0.000	5.574	0	674669	N.D.	8.536 #
32)	L7 AR-1260-2	0.000	5.771	0	91607	N.D.	0.972 #
35)	L7 AR-1260-5	7.819	0.000	367521	0	2.399	N.D. #
37)	L8 AR-1262-2	7.819	0.000	367521	0	2.041	N.D. #
38)	L8 AR-1262-3	8.151	0.000	387041	0	3.104	N.D. #
39)	L8 AR-1262-4	8.232	0.000	148565	0	2.655	N.D. #
41)	L9 AR-1268-1	8.151f	0.000	387041	0	1.918	N.D. #
42)	L9 AR-1268-2	8.232	0.000	148565	0	0.801	N.D. #
43)	L9 AR-1268-3	8.444	0.000	307766	0	1.975	N.D. #
45)	L9 AR-1268-5	9.225	7.898	279752	246813	0.559	0.464

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:01:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
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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
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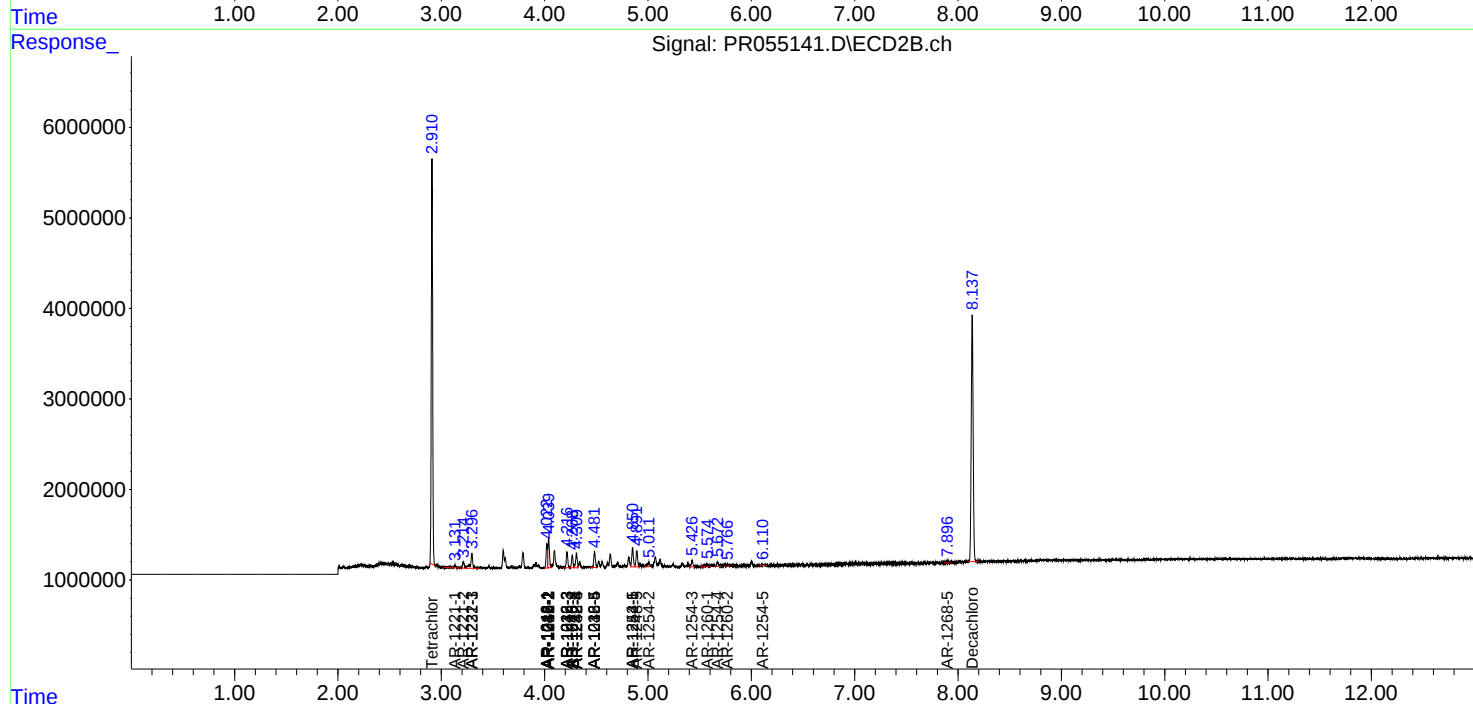
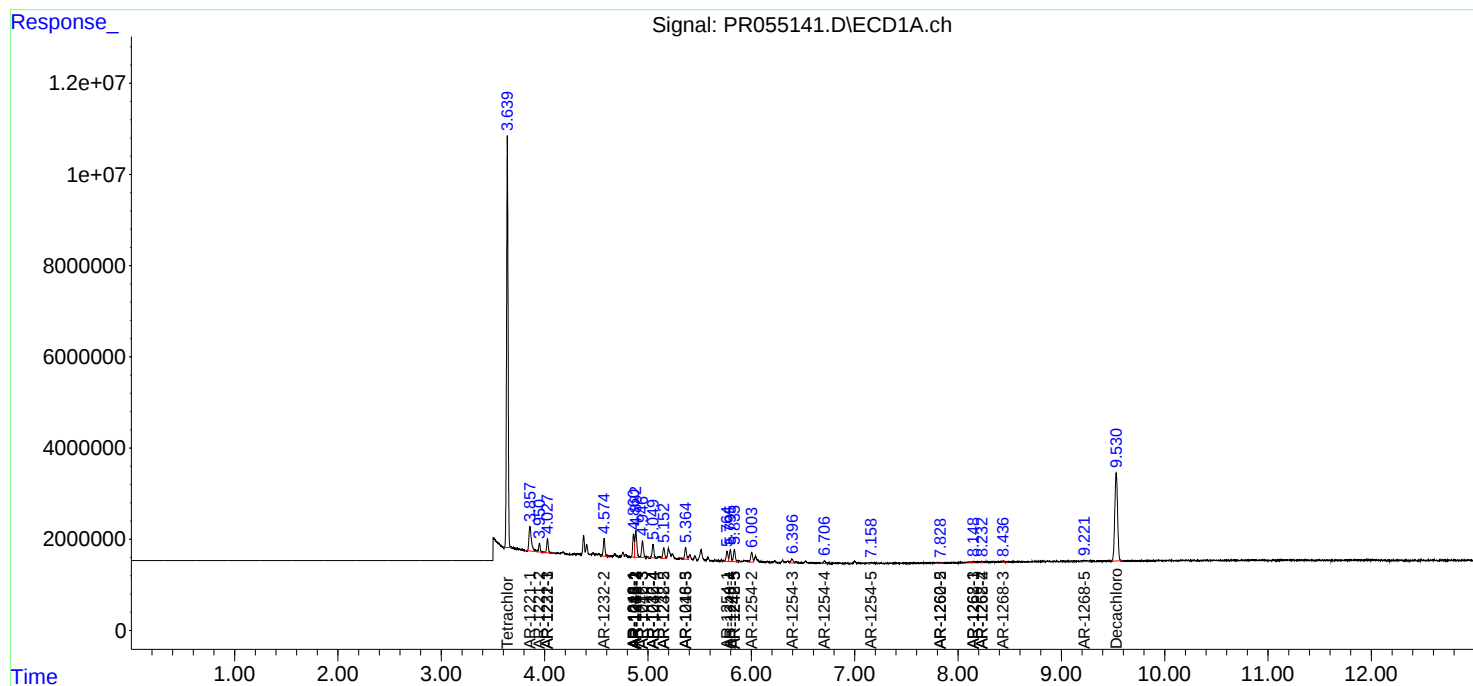
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

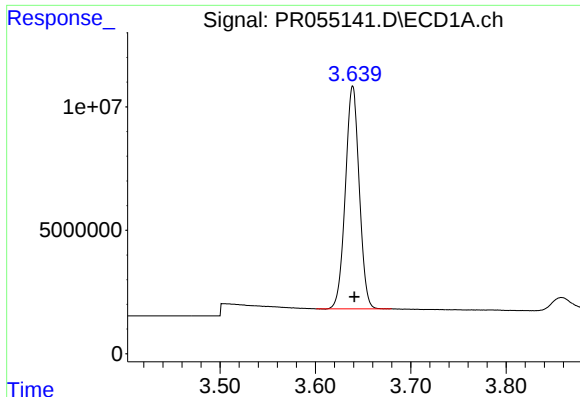
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
Data File : PR055141.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

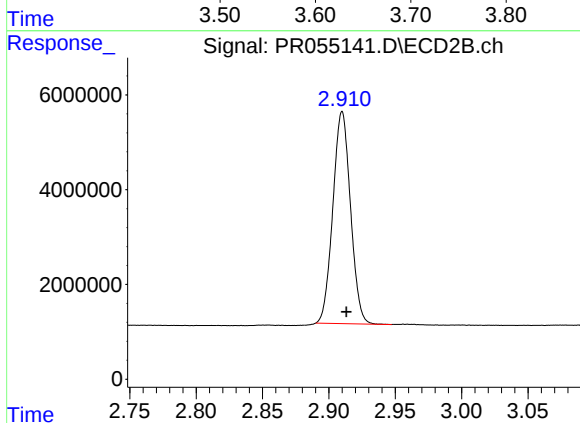




#1 Tetrachloro-m-xylene

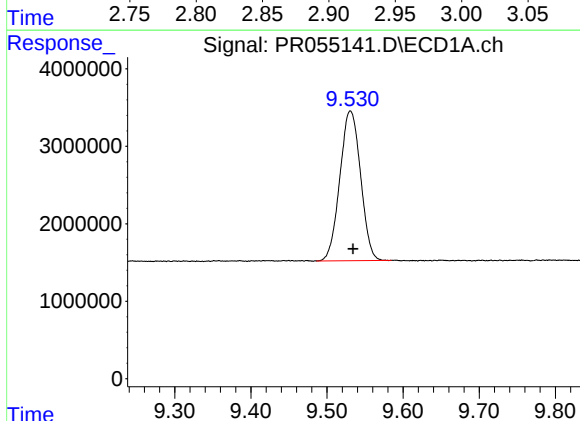
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 91501080
Conc: 25.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



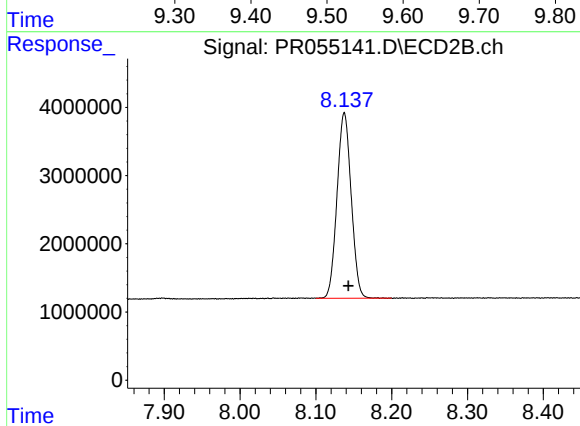
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 41391111
Conc: 24.79 ng/ml



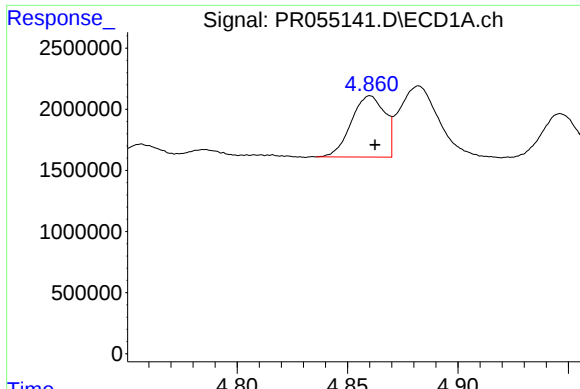
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.003 min
Response: 36523633
Conc: 25.33 ng/ml



#2 Decachlorobiphenyl

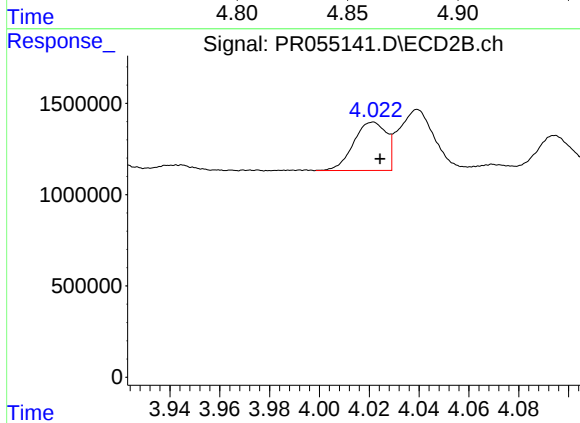
R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 35259063
Conc: 25.10 ng/ml



#3 AR-1016-1

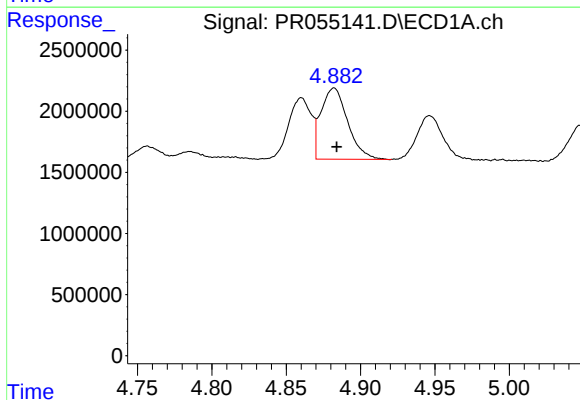
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 5269999
Conc: 51.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



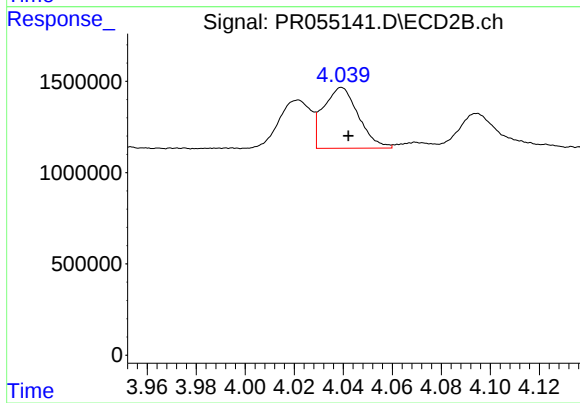
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 2405631
Conc: 41.96 ng/ml



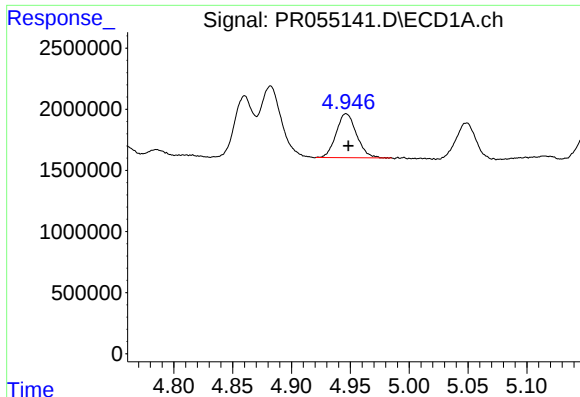
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 7277584
Conc: 50.18 ng/ml



#4 AR-1016-2

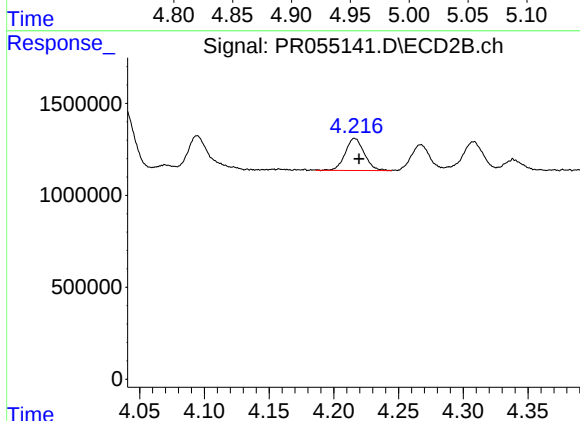
R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 3305808
Conc: 42.32 ng/ml



#5 AR-1016-3

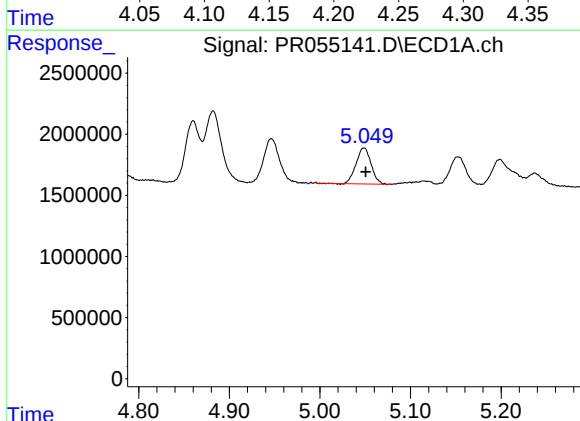
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 4341802
Conc: 49.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



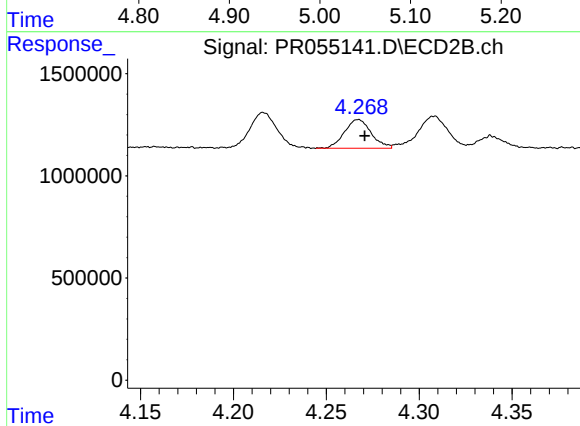
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 1788150
Conc: 42.03 ng/ml



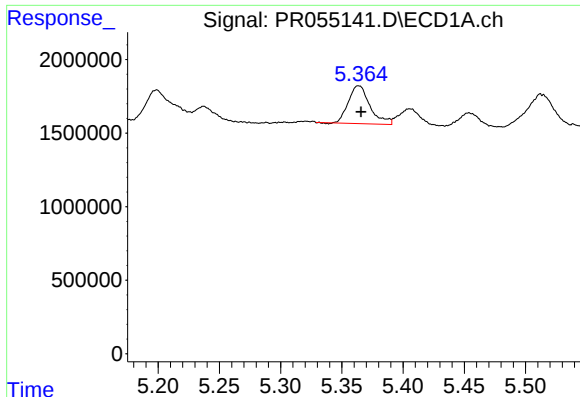
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 3372275
Conc: 46.49 ng/ml



#6 AR-1016-4

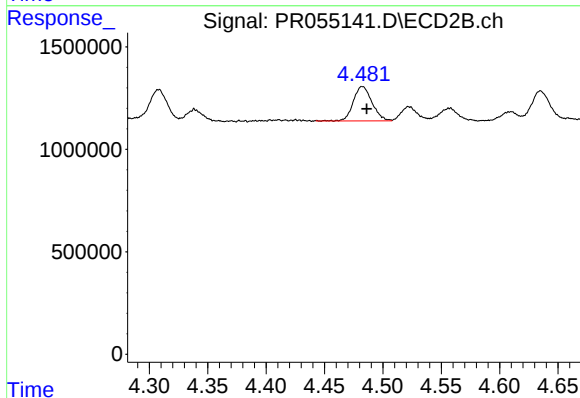
R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 1412052
Conc: 42.73 ng/ml



#7 AR-1016-5

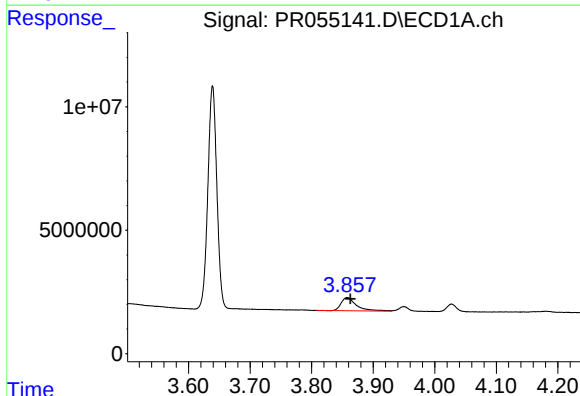
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 3153909
Conc: 48.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



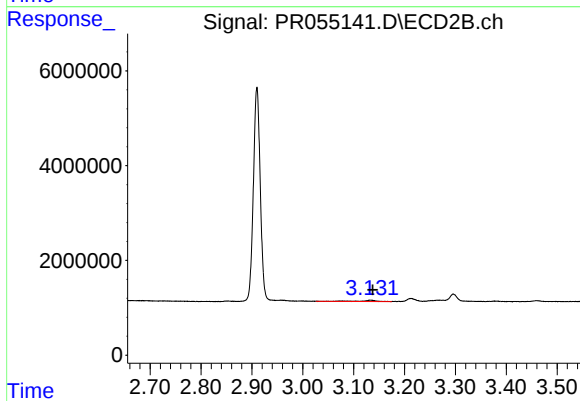
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 1878923
Conc: 44.47 ng/ml



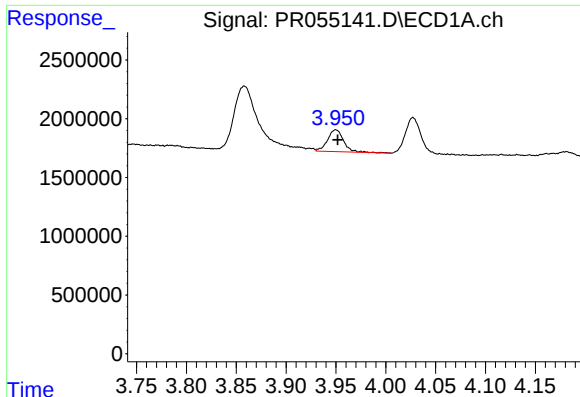
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 9230846
Conc: 205.92 ng/ml



#8 AR-1221-1

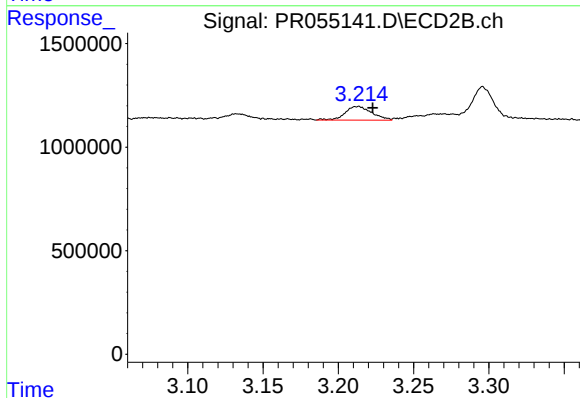
R.T.: 3.132 min
Delta R.T.: -0.005 min
Response: 505851
Conc: 24.47 ng/ml



#9 AR-1221-2

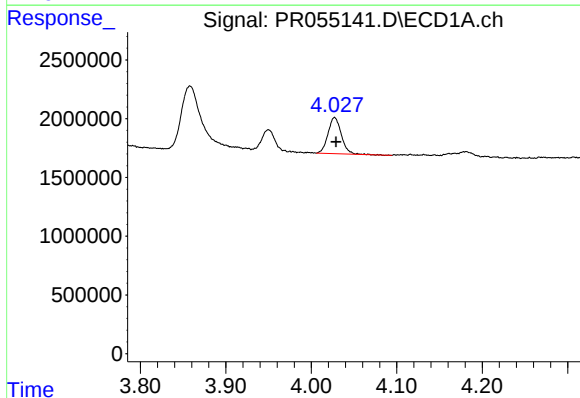
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 2090442
Conc: 63.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



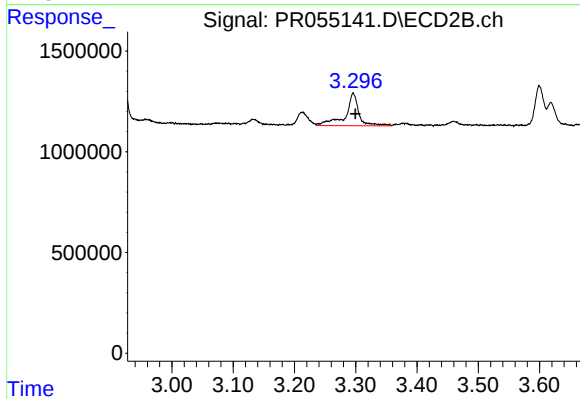
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 812373
Conc: 51.55 ng/ml



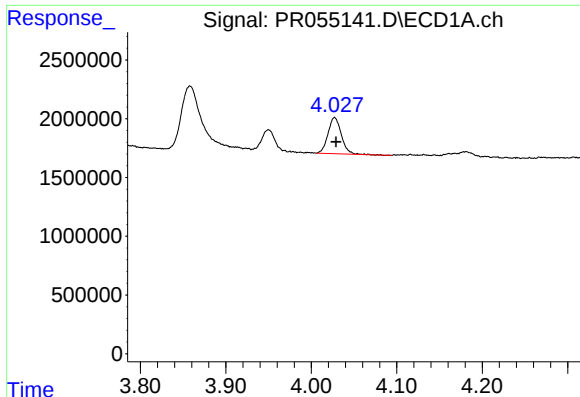
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 3336700
Conc: 33.01 ng/ml



#10 AR-1221-3

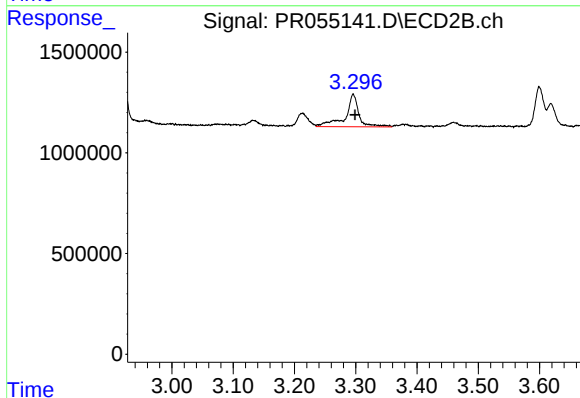
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 2471631
Conc: 51.16 ng/ml



#11 AR-1232-1

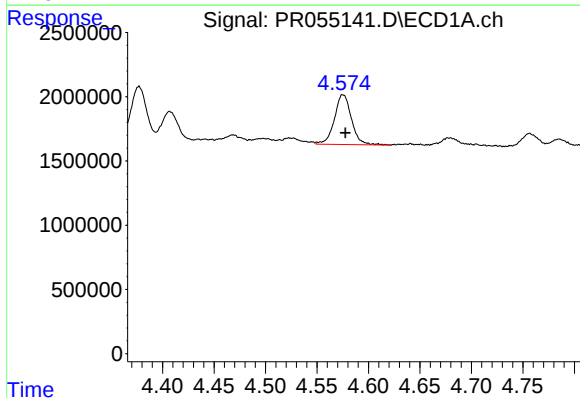
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 3336700
Conc: 35.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



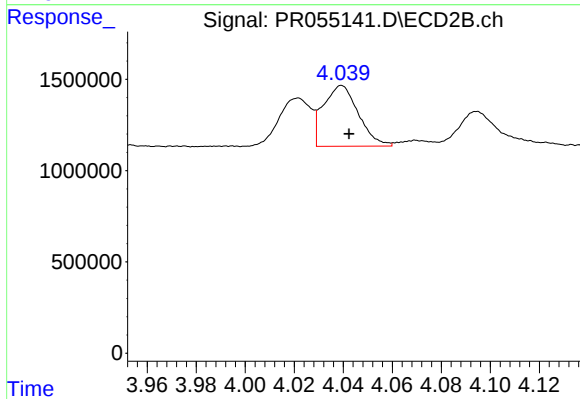
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 2471631
Conc: 55.97 ng/ml



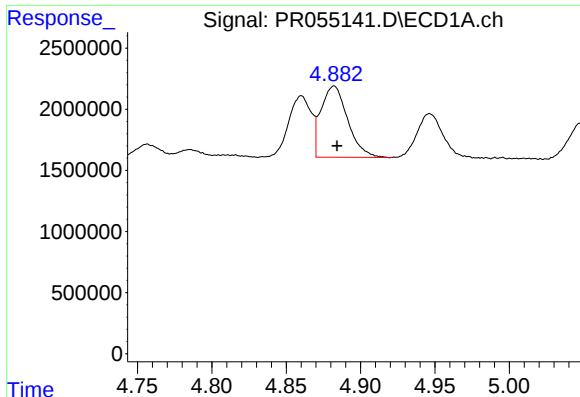
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 4439317
Conc: 101.80 ng/ml



#12 AR-1232-2

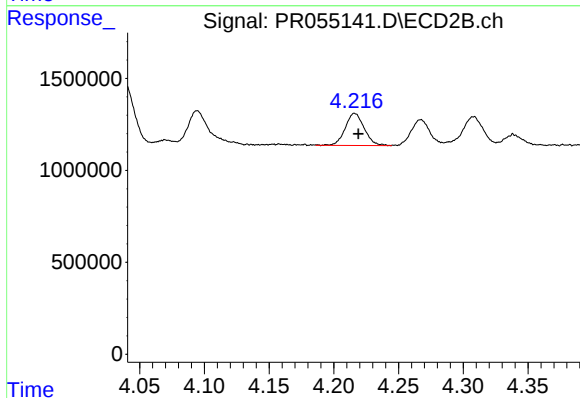
R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 3305808
Conc: 82.38 ng/ml



#13 AR-1232-3

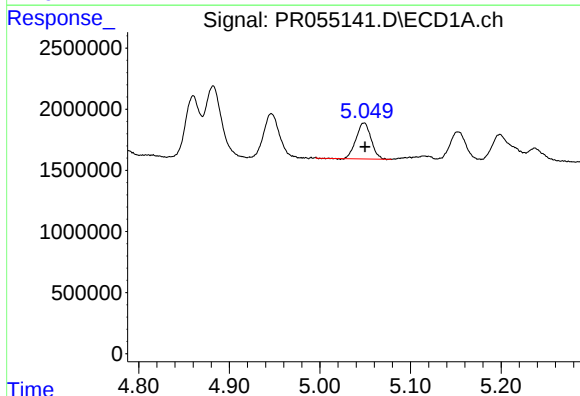
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 7277584
Conc: 95.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



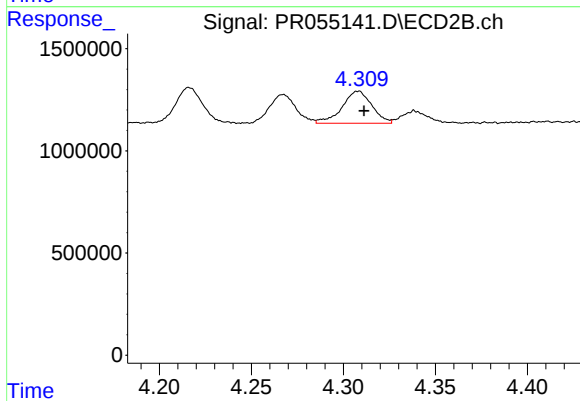
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 1788150
Conc: 77.37 ng/ml



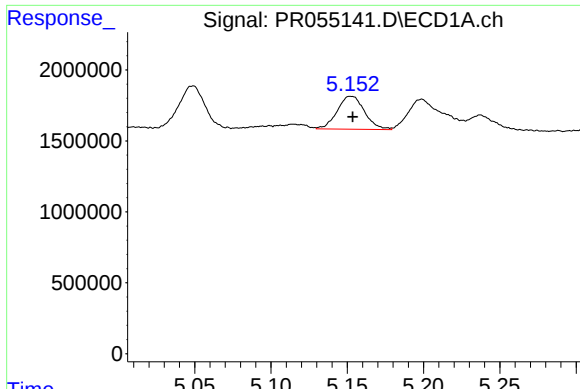
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: -0.001 min
Response: 3372275
Conc: 94.49 ng/ml



#14 AR-1232-4

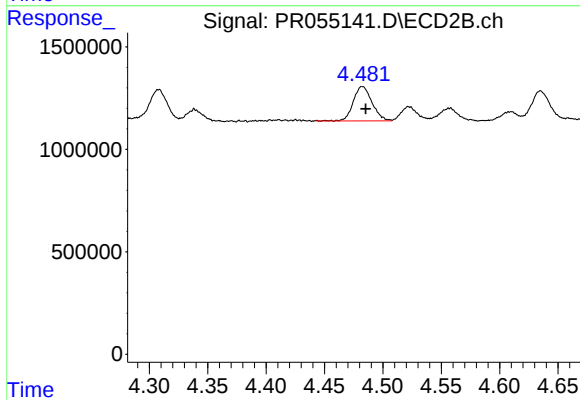
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1768639
Conc: 95.65 ng/ml



#15 AR-1232-5

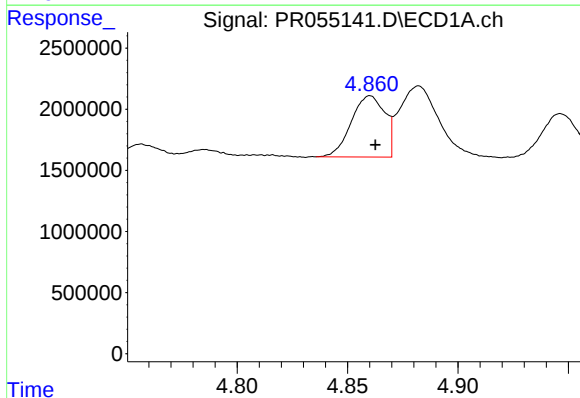
R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 2898584
Conc: 107.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



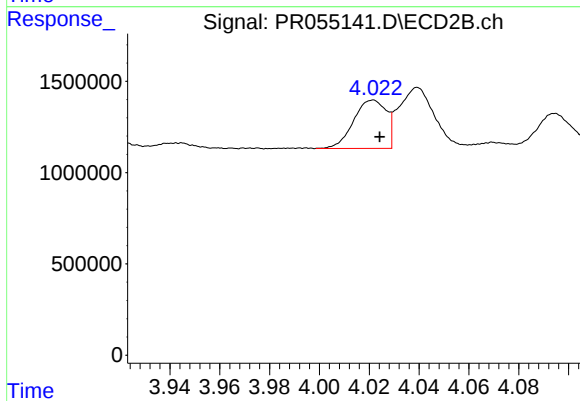
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 1878923
Conc: 83.79 ng/ml



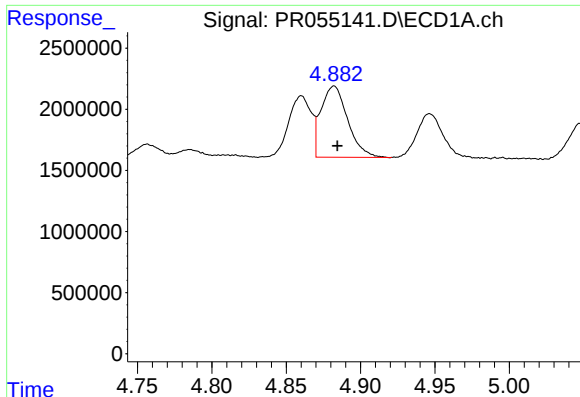
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 5269999
Conc: 61.18 ng/ml



#16 AR-1242-1

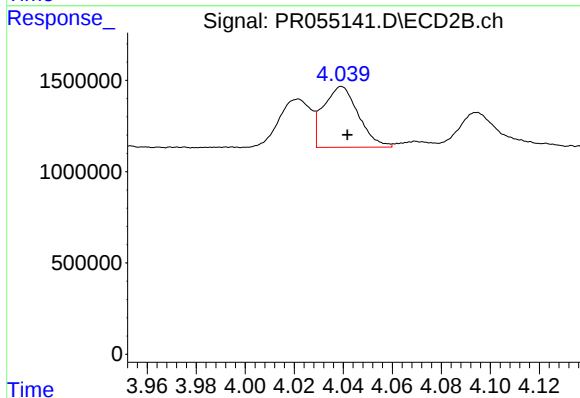
R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 2405631
Conc: 50.21 ng/ml



#17 AR-1242-2

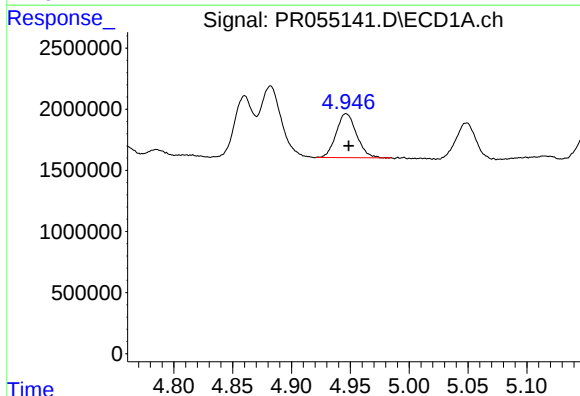
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 7277584
Conc: 59.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



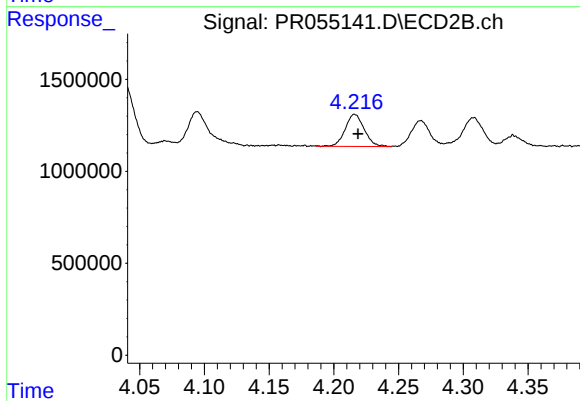
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 3305808
Conc: 50.76 ng/ml



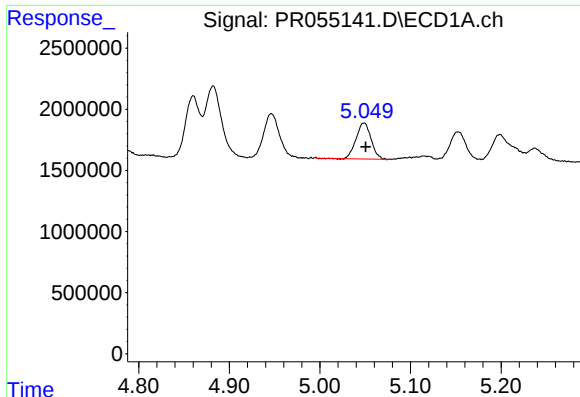
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 4341802
Conc: 59.56 ng/ml



#18 AR-1242-3

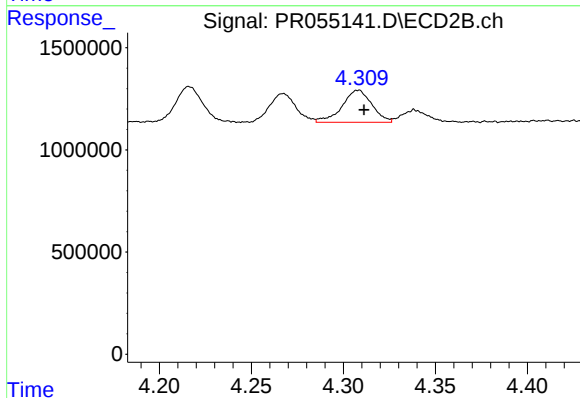
R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 1788150
Conc: 50.57 ng/ml



#19 AR-1242-4

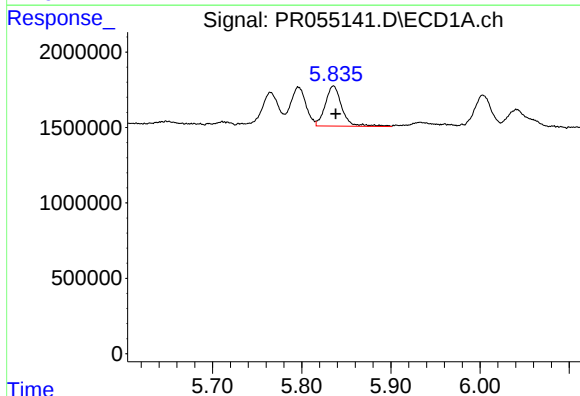
R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 3372275
Conc: 56.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



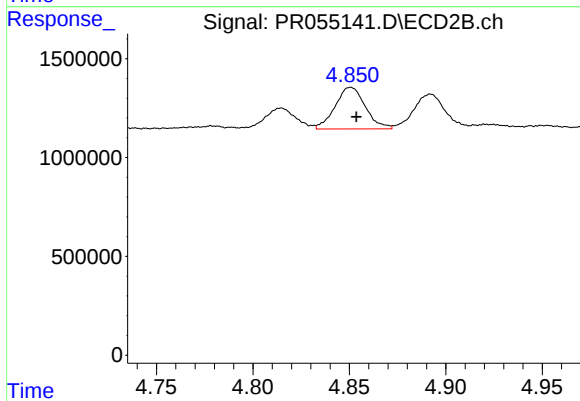
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1768639
Conc: 53.74 ng/ml



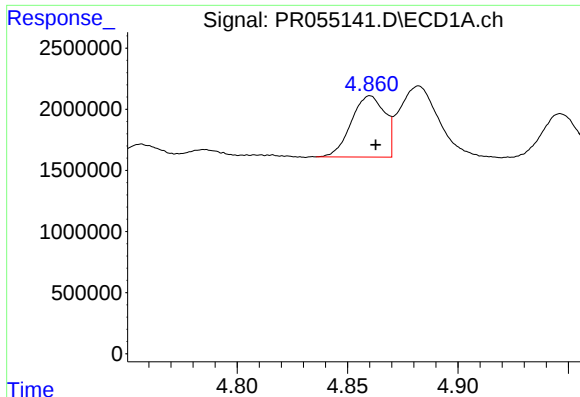
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 3445135
Conc: 65.78 ng/ml



#20 AR-1242-5

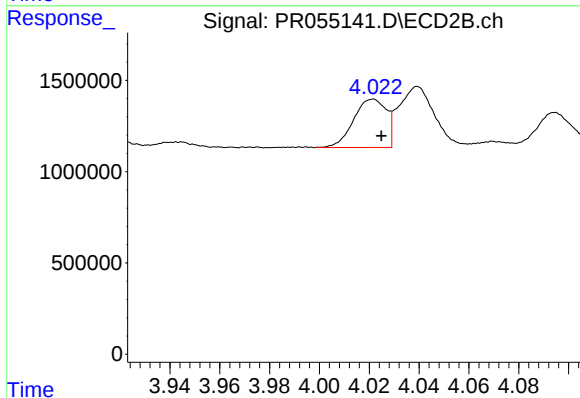
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 2305138
Conc: 53.33 ng/ml



#21 AR-1248-1

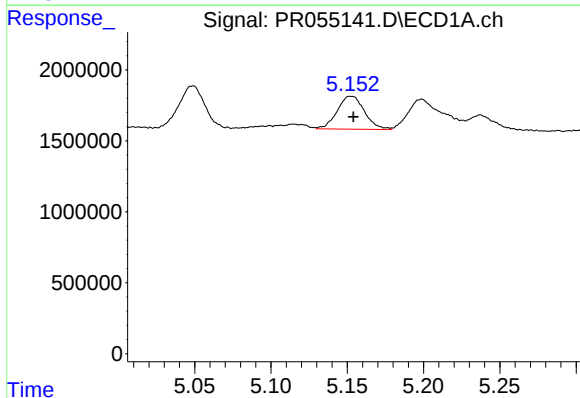
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 5269999
Conc: 78.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



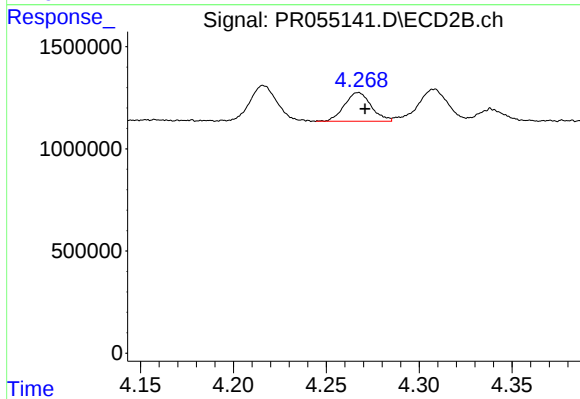
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 2405631
Conc: 67.29 ng/ml



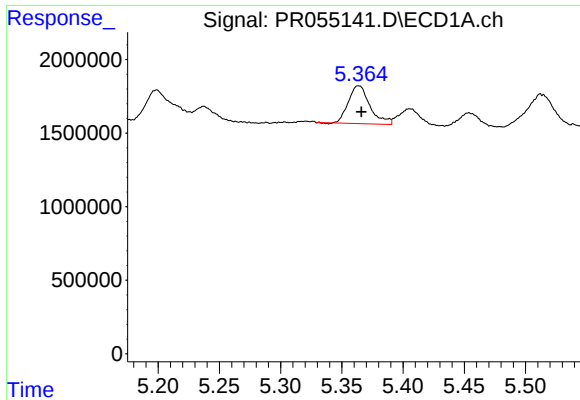
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 2898584
Conc: 35.23 ng/ml



#22 AR-1248-2

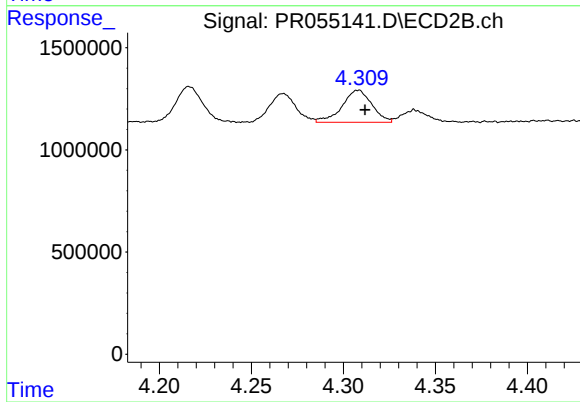
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 1412052
Conc: 29.78 ng/ml



#23 AR-1248-3

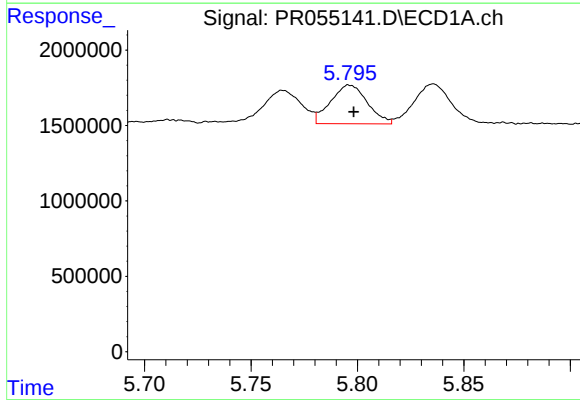
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 3153909
Conc: 35.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



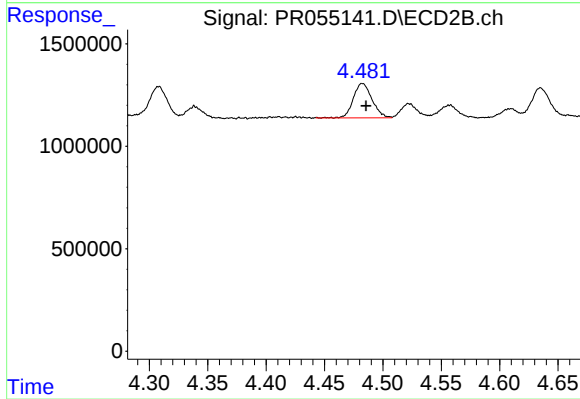
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 1768639
Conc: 37.18 ng/ml



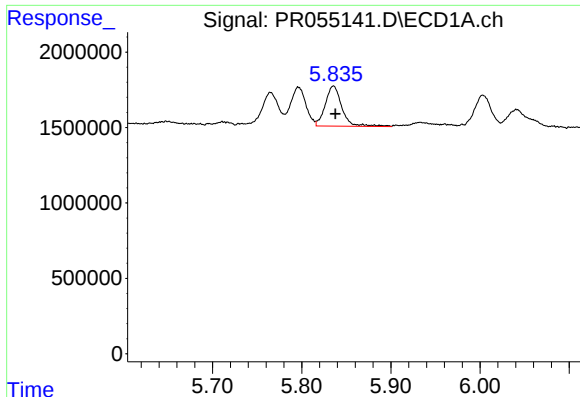
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 3082034
Conc: 34.76 ng/ml



#24 AR-1248-4

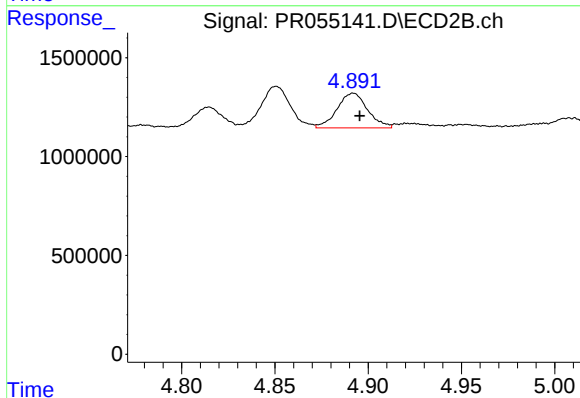
R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 1878923
Conc: 31.87 ng/ml



#25 AR-1248-5

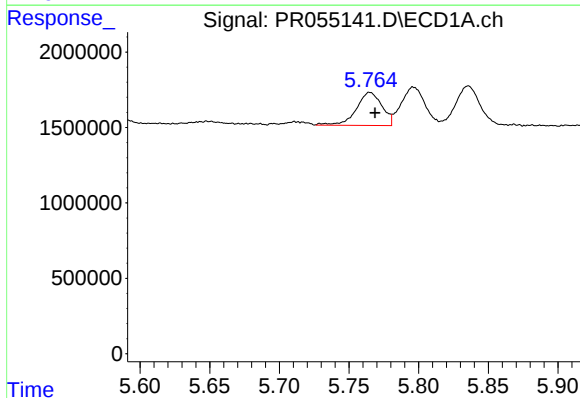
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 3445135
Conc: 40.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



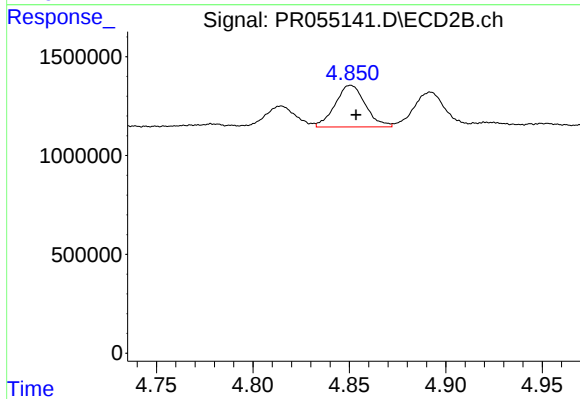
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 2003705
Conc: 34.68 ng/ml



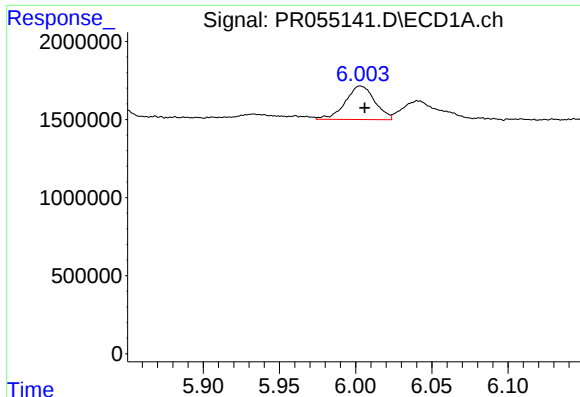
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 2812708
Conc: 30.21 ng/ml



#26 AR-1254-1

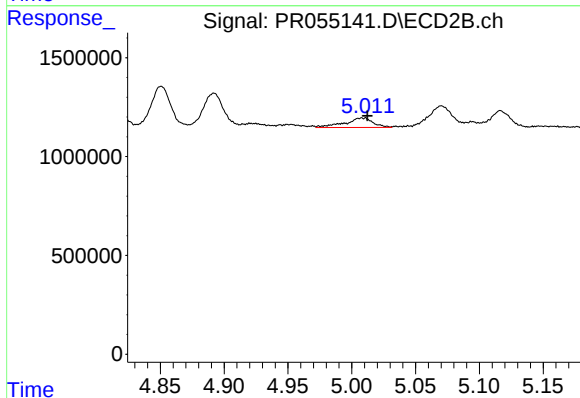
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 2305138
Conc: 26.35 ng/ml



#27 AR-1254-2

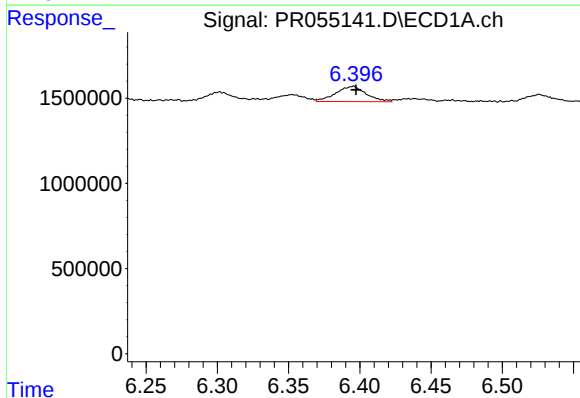
R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 2892987
Conc: 22.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



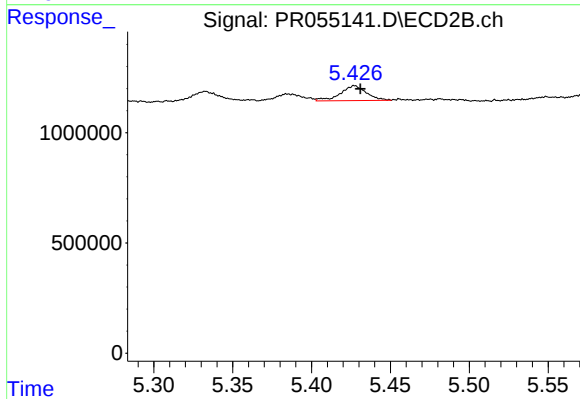
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 752239
Conc: 9.75 ng/ml



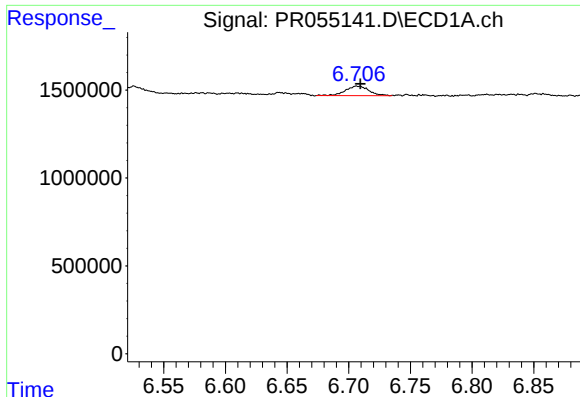
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 1339443
Conc: 10.60 ng/ml



#28 AR-1254-3

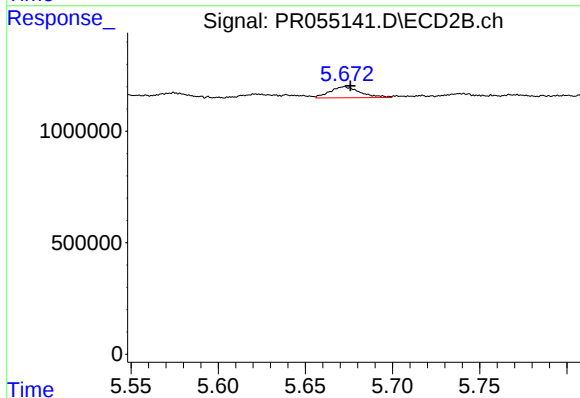
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 771772
Conc: 6.26 ng/ml



#29 AR-1254-4

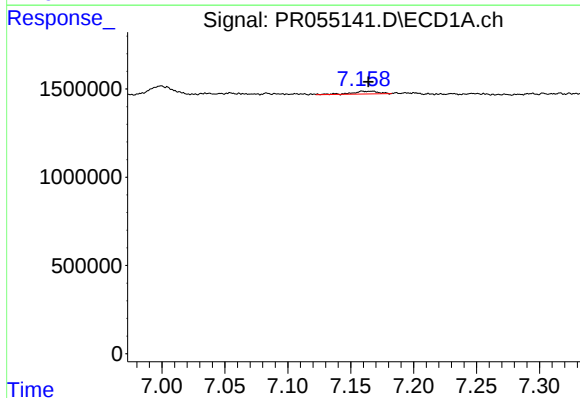
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 714936
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



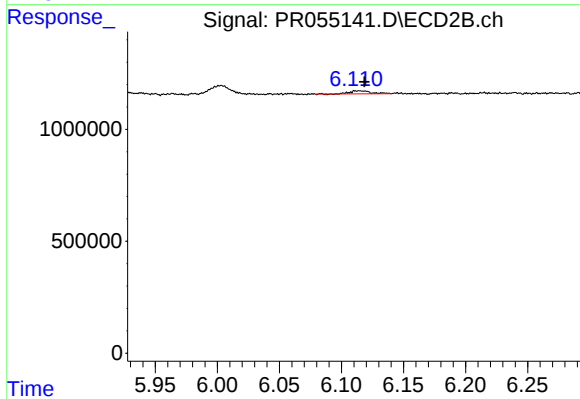
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 602678
Conc: 7.66 ng/ml



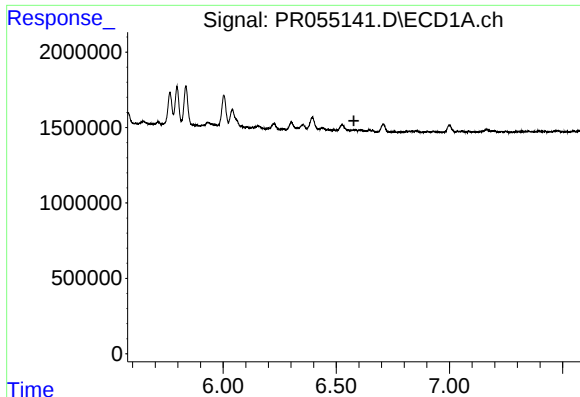
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 219953
Conc: 2.24 ng/ml



#30 AR-1254-5

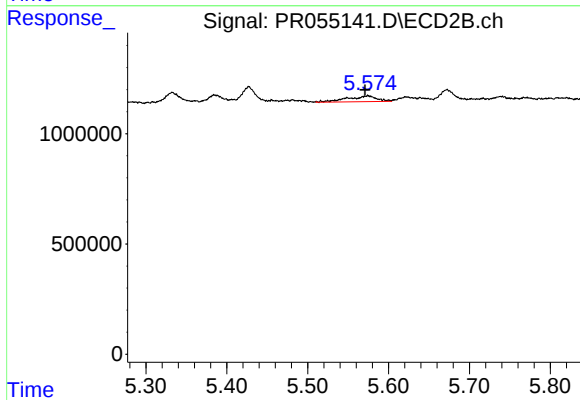
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 146521
Conc: 1.28 ng/ml



#31 AR-1260-1

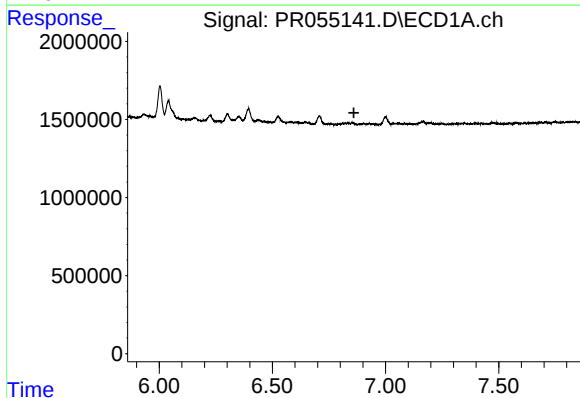
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



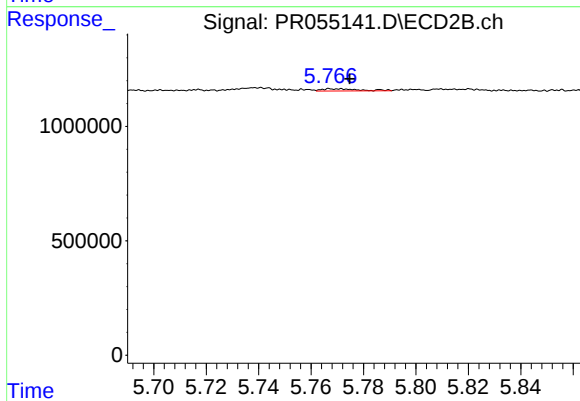
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.004 min
Response: 674669
Conc: 8.54 ng/ml



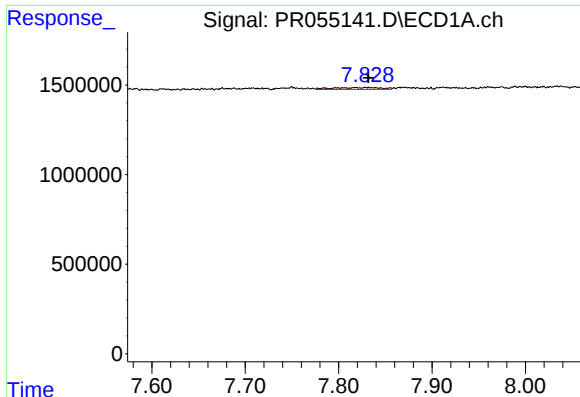
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#32 AR-1260-2

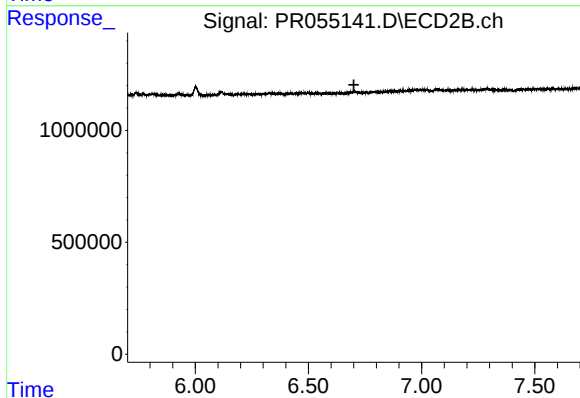
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 91607
Conc: 0.97 ng/ml



#35 AR-1260-5

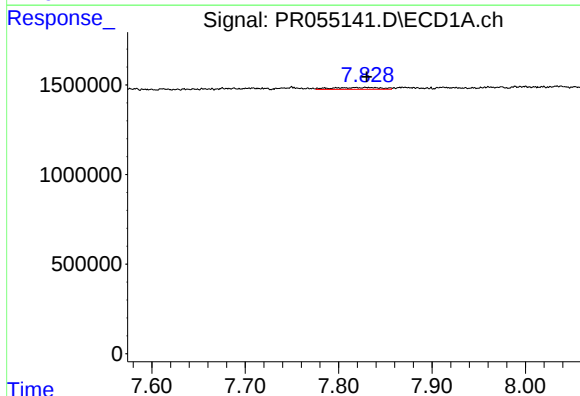
R.T.: 7.819 min
Delta R.T.: -0.013 min
Response: 367521
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



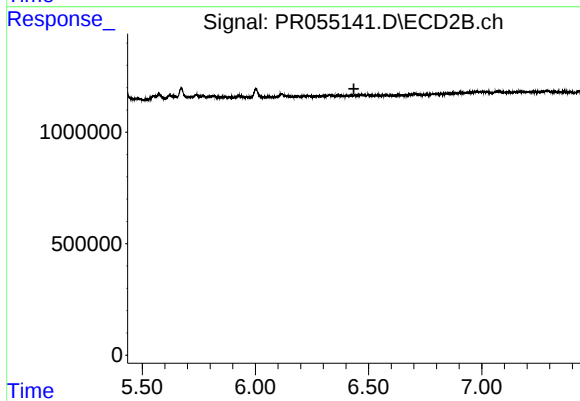
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.701 min
Response: 0
Conc: N.D.



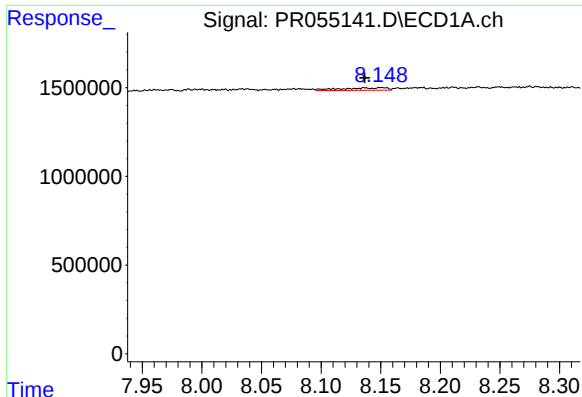
#37 AR-1262-2

R.T.: 7.819 min
Delta R.T.: -0.012 min
Response: 367521
Conc: 2.04 ng/ml



#37 AR-1262-2

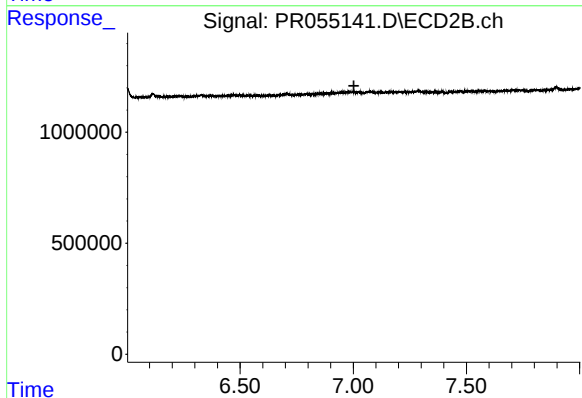
R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



#38 AR-1262-3

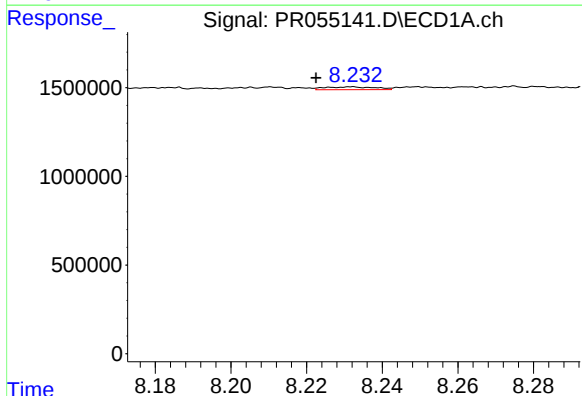
R.T.: 8.151 min
Delta R.T.: 0.014 min
Response: 387041
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



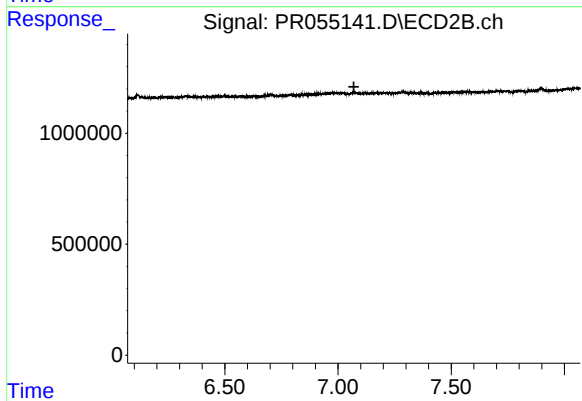
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



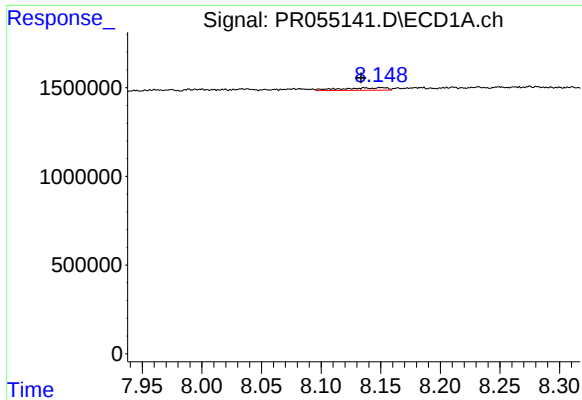
#39 AR-1262-4

R.T.: 8.232 min
Delta R.T.: 0.009 min
Response: 148565
Conc: 2.65 ng/ml



#39 AR-1262-4

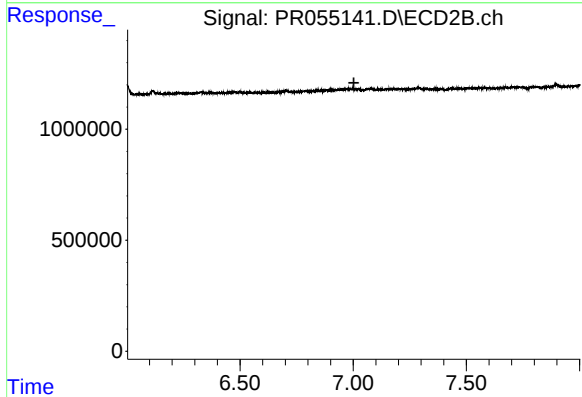
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#41 AR-1268-1

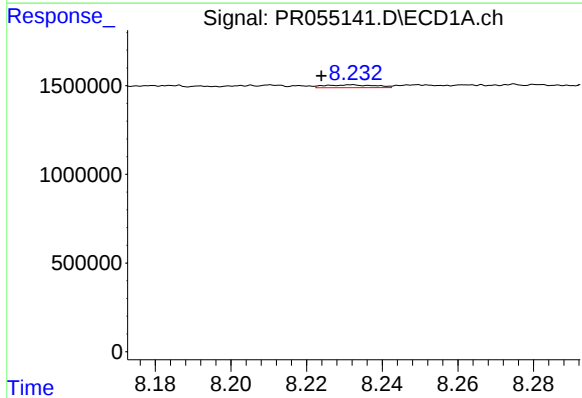
R.T.: 8.151 min
Delta R.T.: 0.018 min
Response: 387041
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



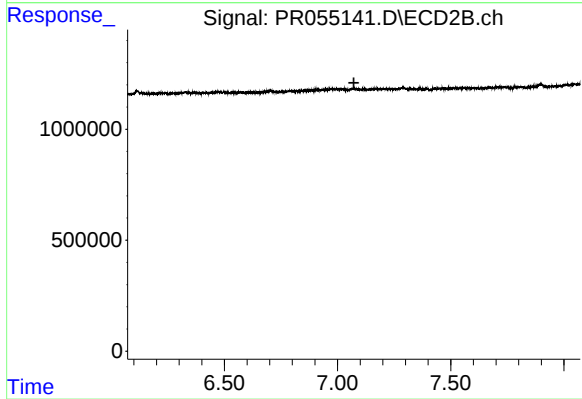
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



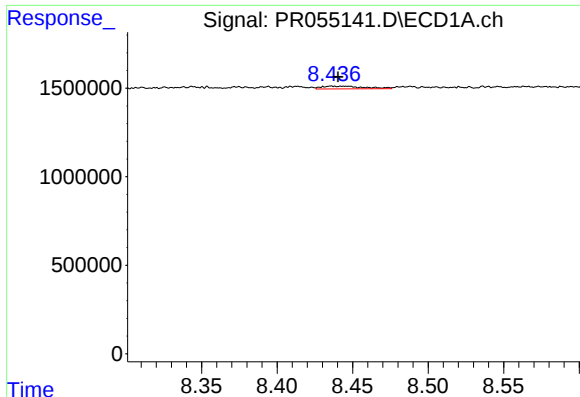
#42 AR-1268-2

R.T.: 8.232 min
Delta R.T.: 0.008 min
Response: 148565
Conc: 0.80 ng/ml



#42 AR-1268-2

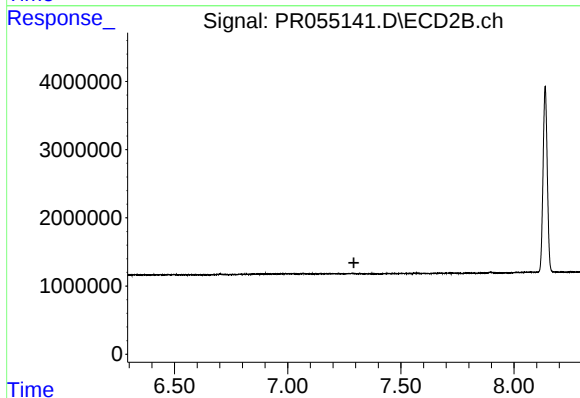
R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#43 AR-1268-3

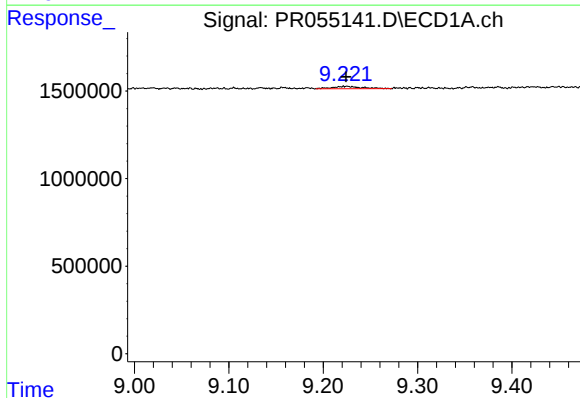
R.T.: 8.444 min
Delta R.T.: 0.003 min
Response: 307766
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



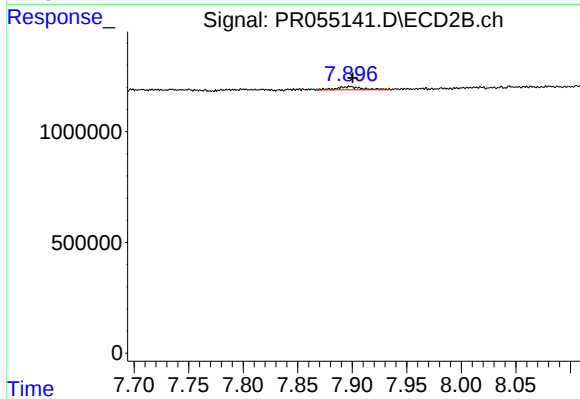
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 279752
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 246813
Conc: 0.46 ng/ml