

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
 Data File : PR055121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 01:22
 Operator : AJ\MA
 Sample : N3214-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:27:04 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...	3.640	2.911	77904728	35478268	21.418	21.252
2) SA Decachlor...	9.530	8.137	33796255	33390979	23.438	23.765
Target Compounds						
3) L1 AR-1016-1	4.861	0.000	294346	0	2.878	N.D. #
4) L1 AR-1016-2	4.861f	0.000	294346	0	2.030	N.D. #
6) L1 AR-1016-4	0.000	4.268	0	1471565	N.D.	44.530 #
7) L1 AR-1016-5	5.364	4.483	1430222	1019279	22.175	24.127
8) L2 AR-1221-1	3.856	0.000	12695153	0	283.196	N.D. #
9) L2 AR-1221-2	3.951	3.215	1342421	2277341	40.922	144.514 #
10) L2 AR-1221-3	0.000	3.289	0	121546	N.D.	2.516 #
11) L3 AR-1232-1	0.000	3.289	0	121546	N.D.	2.753 #
13) L3 AR-1232-3	4.861f	0.000	294346	0	3.870	N.D. #
14) L3 AR-1232-4	0.000	4.309	0	497009	N.D.	26.877 #
15) L3 AR-1232-5	5.152	4.483	2804517	1019279	103.718	45.452 #
16) L4 AR-1242-1	4.861	0.000	294346	0	3.417	N.D. #
17) L4 AR-1242-2	4.861f	0.000	294346	0	2.426	N.D. #
19) L4 AR-1242-4	0.000	4.309	0	497009	N.D.	15.103 #
20) L4 AR-1242-5	5.839	4.851	1300487	3451219	24.832	79.838 #
21) L5 AR-1248-1	4.861	0.000	294346	0	4.374	N.D. #
22) L5 AR-1248-2	5.152	4.268	2804517	1471565	34.091	31.032
23) L5 AR-1248-3	5.364	4.309	1430222	497009	15.982	10.447 #
24) L5 AR-1248-4	5.797	4.483	2040242	1019279	23.011	17.287
25) L5 AR-1248-5	5.839	4.894	1300487	500386	15.121	8.661 #
26) L6 AR-1254-1	5.767	4.851	4199753	3451219	45.112	39.454
27) L6 AR-1254-2	6.004	5.010	6055781	3061884	46.354	39.693
28) L6 AR-1254-3	6.395	5.429	5938220	4797633	47.009	38.921
29) L6 AR-1254-4	6.707	5.673	4153962	2993941	44.796	38.045
30) L6 AR-1254-5	7.161	6.116	4360796	4181123	44.360	36.549
31) L7 AR-1260-1	6.576	5.569	2304589	2439082	26.467	30.861
32) L7 AR-1260-2	6.858	5.772	2477535	1751099	24.732	18.581
33) L7 AR-1260-3	7.224f	5.930	619562	3130790	9.231	35.062 #
34) L7 AR-1260-4	7.471f	6.432	2009067	276862	24.970	4.022 #
35) L7 AR-1260-5	7.829	6.696	900192	430189	5.877	2.622 #
36) L8 AR-1262-1	7.224f	6.186f	619562	540694	5.989	5.054
37) L8 AR-1262-2	7.829	6.432	900192	276862	5.000	2.845 #
38) L8 AR-1262-3	8.143	0.000	3384285	0	27.145	N.D. #
39) L8 AR-1262-4	8.217	7.063	911029	730551	16.281	4.995 #
41) L9 AR-1268-1	8.143	0.000	3384285	0	16.768	N.D. #
42) L9 AR-1268-2	8.217	7.063	911029	730551	4.910	3.648 #
43) L9 AR-1268-3	8.444	0.000	441246	0	2.831	N.D. #
45) L9 AR-1268-5	9.223	7.900	660013	390300	1.320	0.734 #

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Data File : PR055121.D
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Acq On : 30 Jun 2022 01:22
Operator : AJ\MA
Sample : N3214-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:27:04 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
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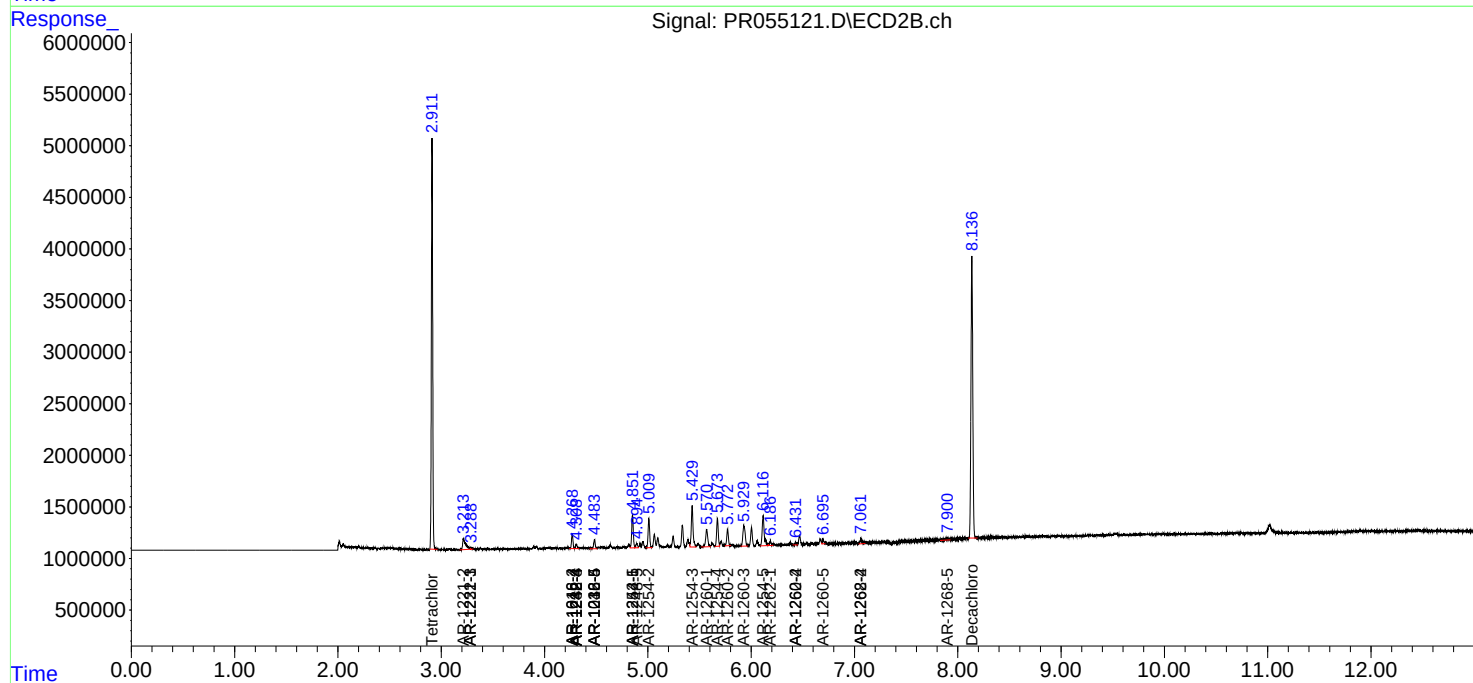
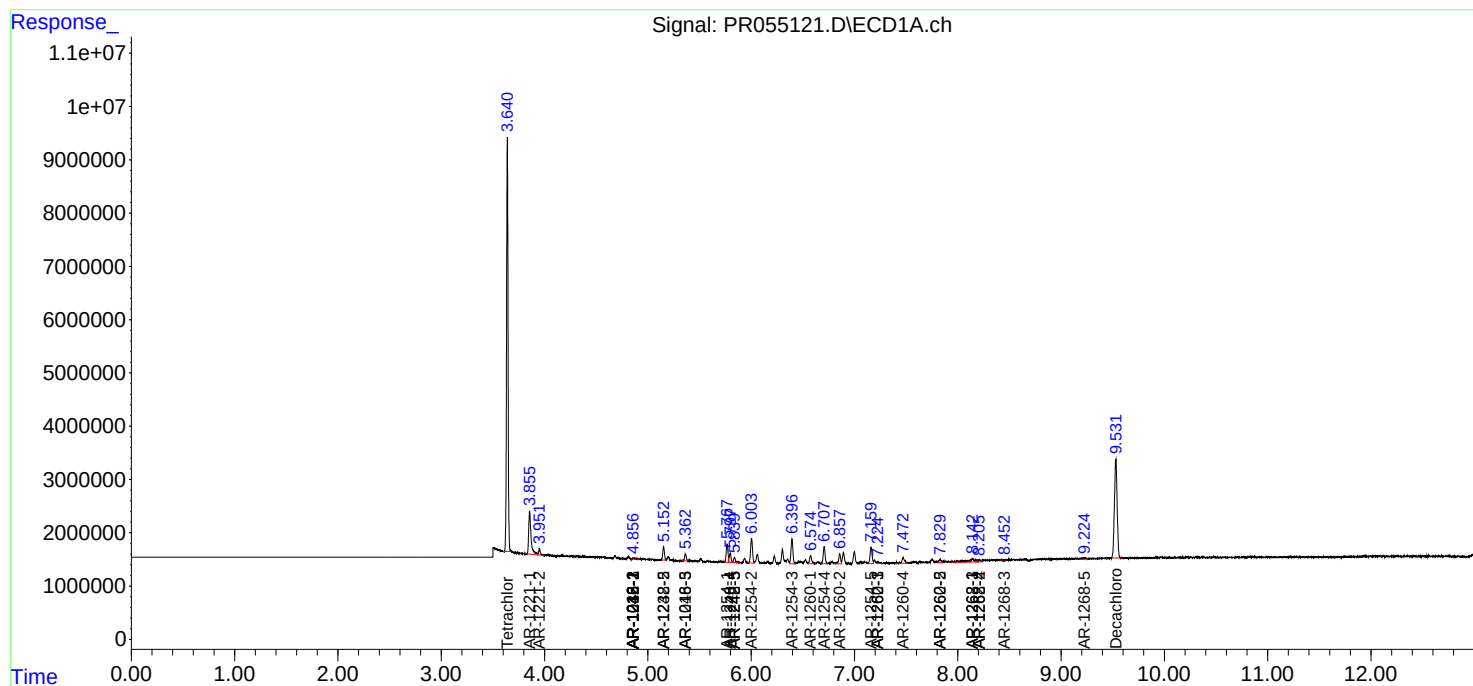
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

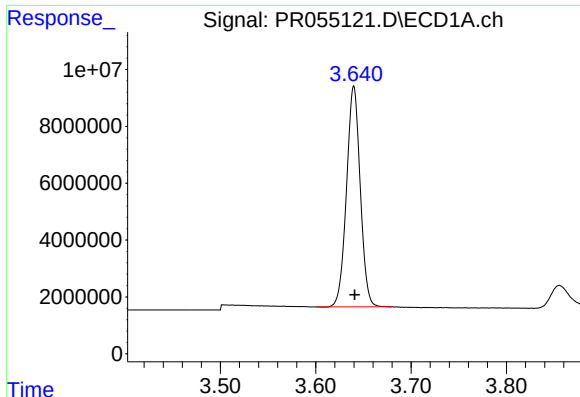
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
Data File : PR055121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : N3214-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:27:04 2022
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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

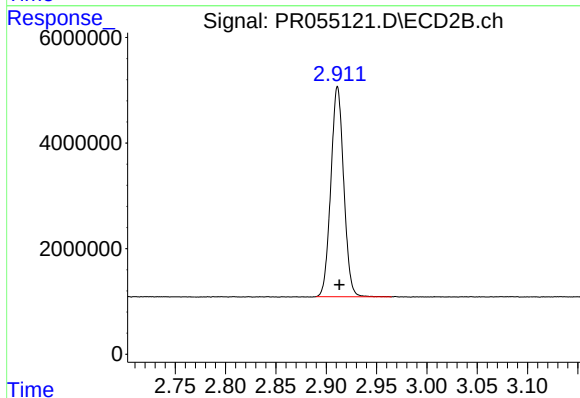




#1 Tetrachloro-m-xylene

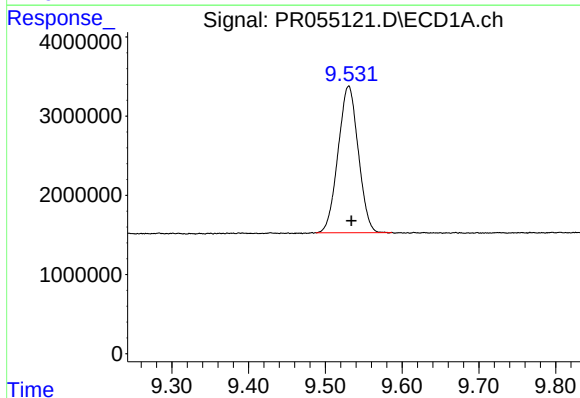
R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 77904728
Conc: 21.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



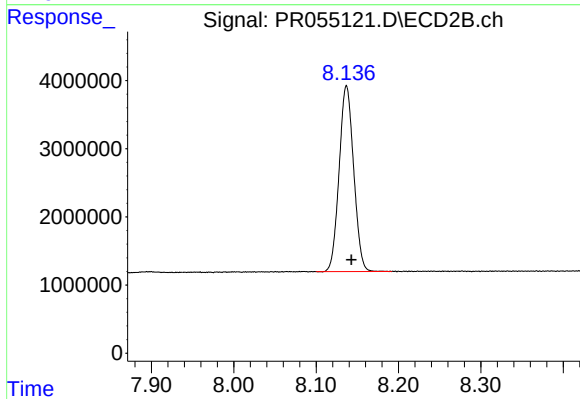
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 35478268
Conc: 21.25 ng/ml



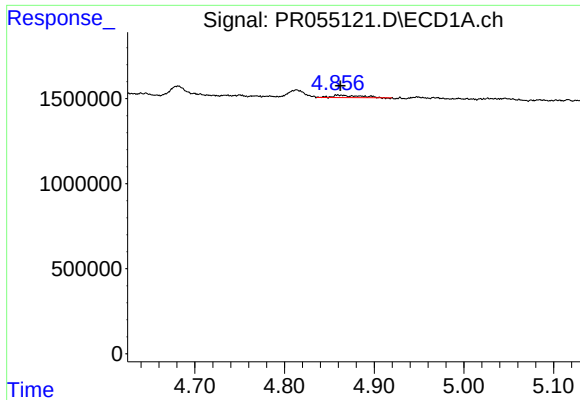
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 33796255
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

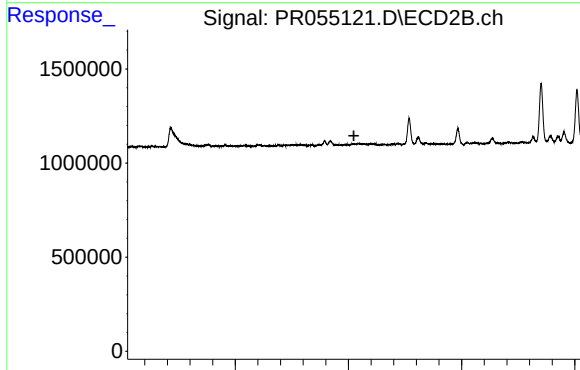
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 33390979
Conc: 23.77 ng/ml



#3 AR-1016-1

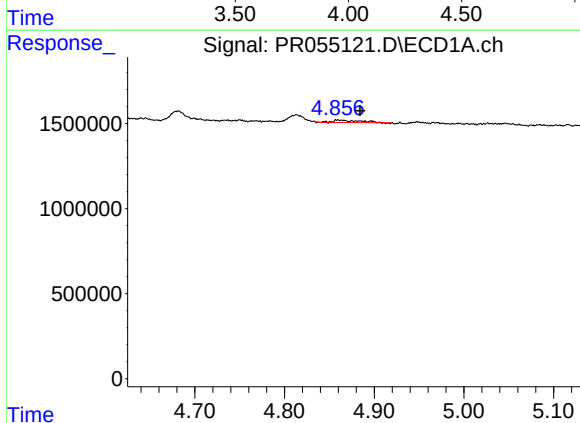
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 294346
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



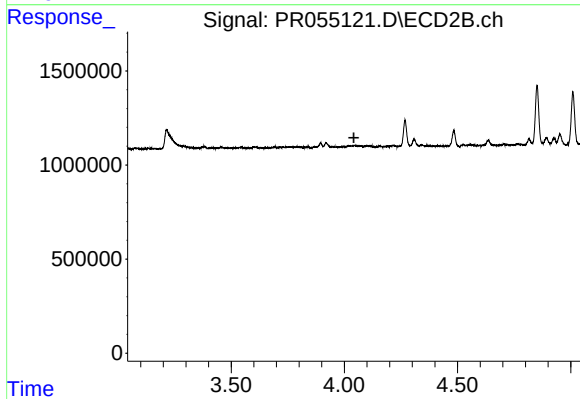
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



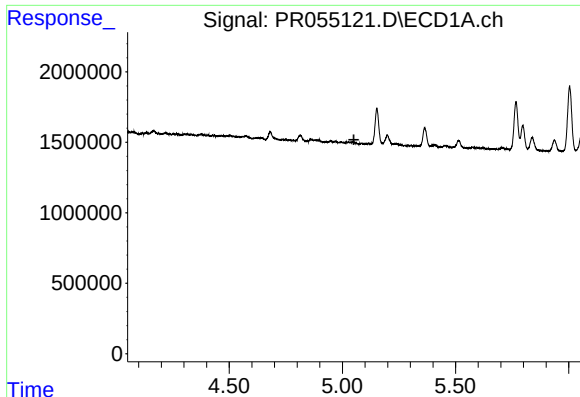
#4 AR-1016-2

R.T.: 4.861 min
Delta R.T.: -0.023 min
Response: 294346
Conc: 2.03 ng/ml



#4 AR-1016-2

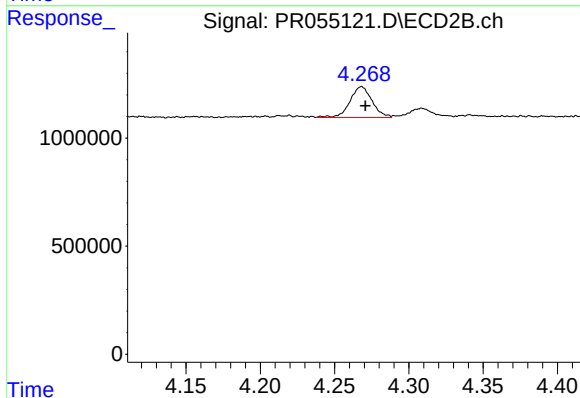
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

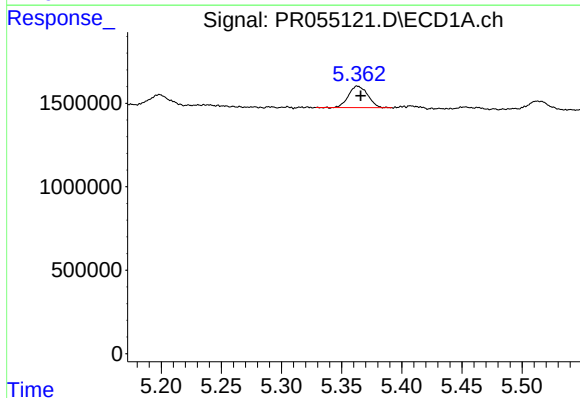
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



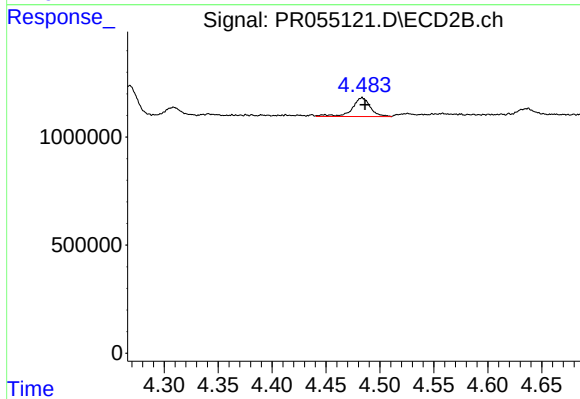
#6 AR-1016-4

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 1471565
Conc: 44.53 ng/ml



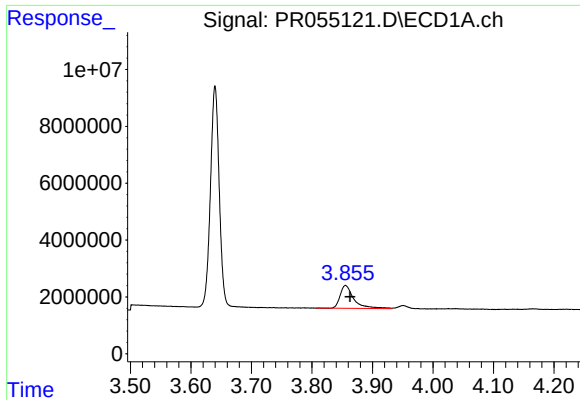
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 1430222
Conc: 22.18 ng/ml



#7 AR-1016-5

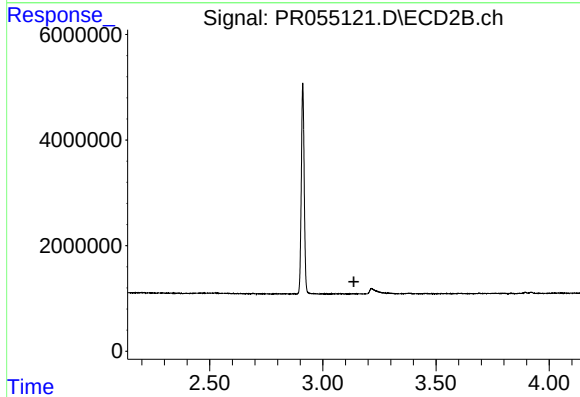
R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1019279
Conc: 24.13 ng/ml



#8 AR-1221-1

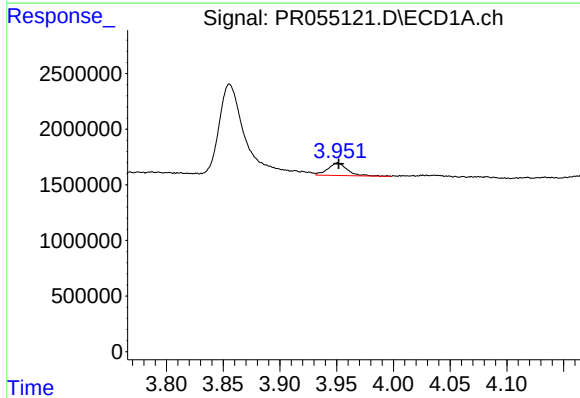
R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 12695153
Conc: 283.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



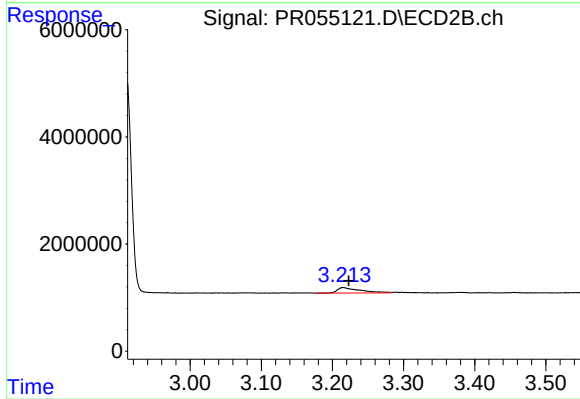
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.137 min
Response: 0
Conc: N.D.



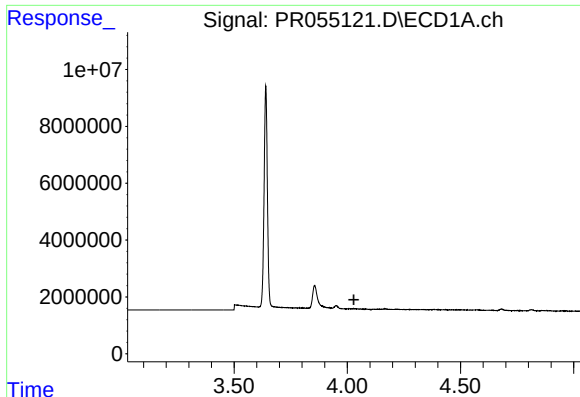
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1342421
Conc: 40.92 ng/ml



#9 AR-1221-2

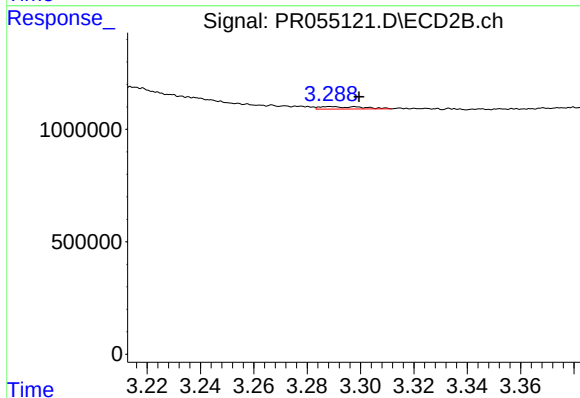
R.T.: 3.215 min
Delta R.T.: -0.008 min
Response: 2277341
Conc: 144.51 ng/ml



#10 AR-1221-3

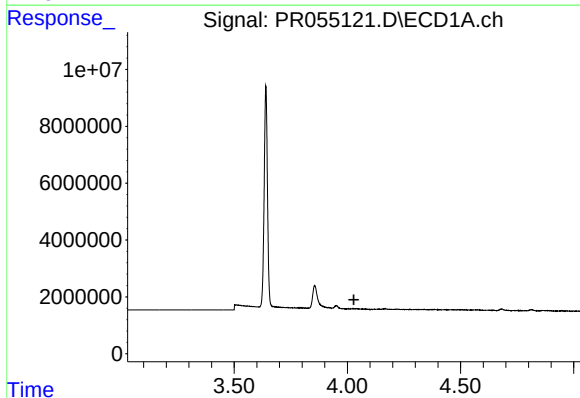
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



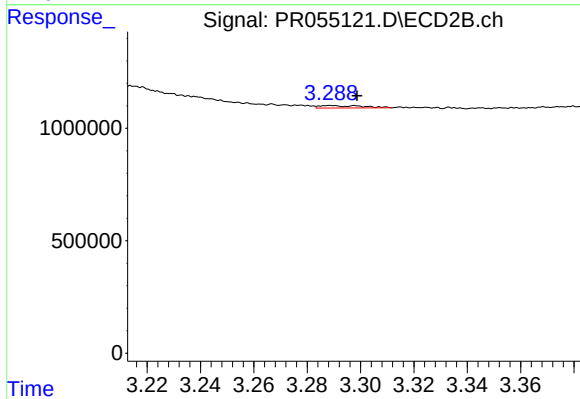
#10 AR-1221-3

R.T.: 3.289 min
Delta R.T.: -0.011 min
Response: 121546
Conc: 2.52 ng/ml



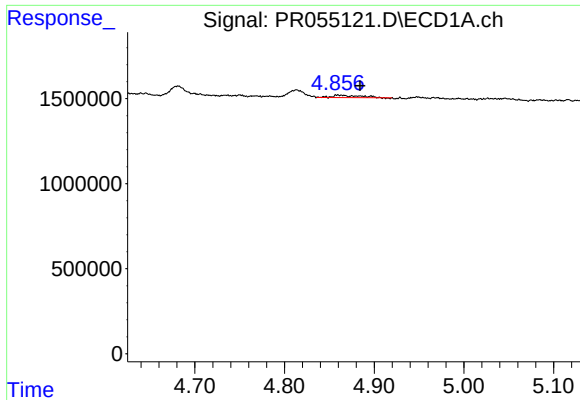
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#11 AR-1232-1

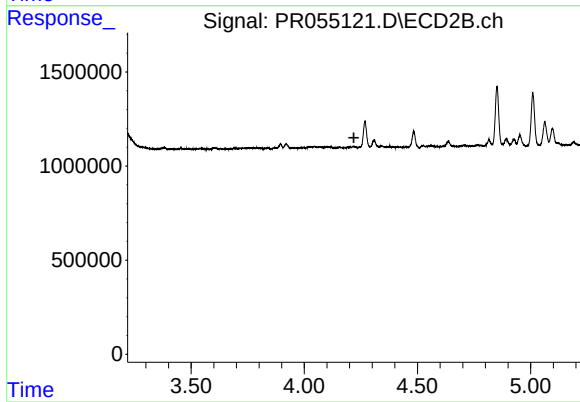
R.T.: 3.289 min
Delta R.T.: -0.010 min
Response: 121546
Conc: 2.75 ng/ml



#13 AR-1232-3

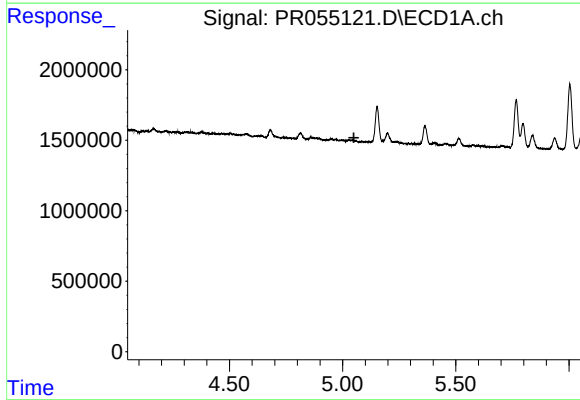
R.T.: 4.861 min
Delta R.T.: -0.023 min
Response: 294346
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



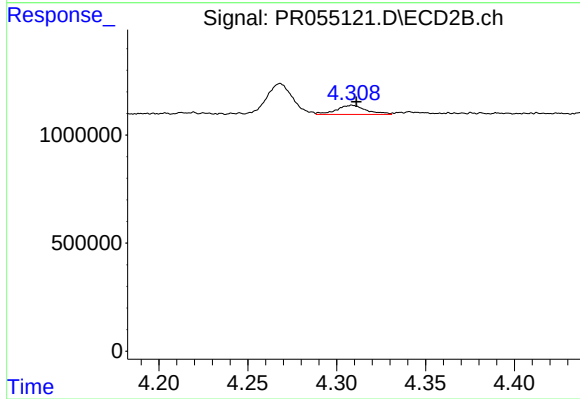
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



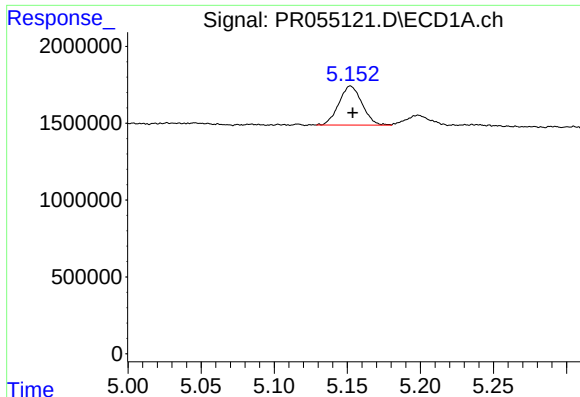
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#14 AR-1232-4

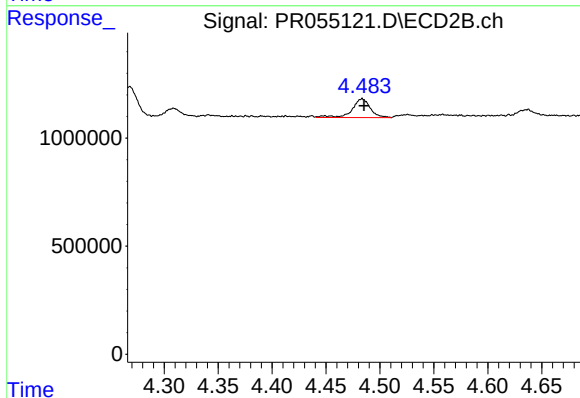
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 497009
Conc: 26.88 ng/ml



#15 AR-1232-5

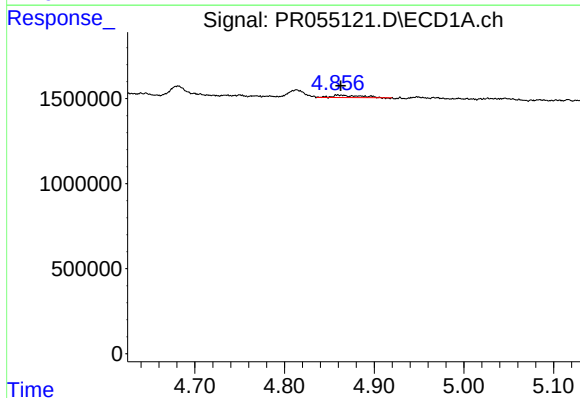
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 2804517
Conc: 103.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



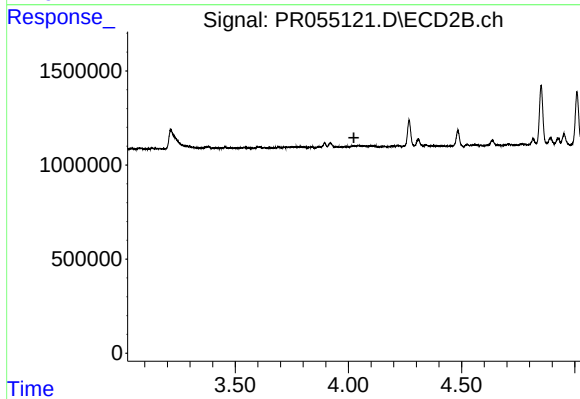
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 1019279
Conc: 45.45 ng/ml



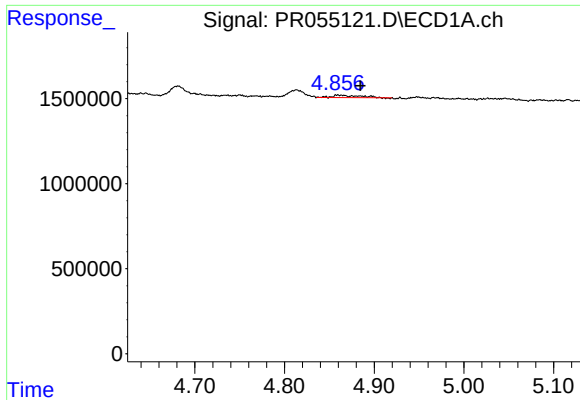
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 294346
Conc: 3.42 ng/ml



#16 AR-1242-1

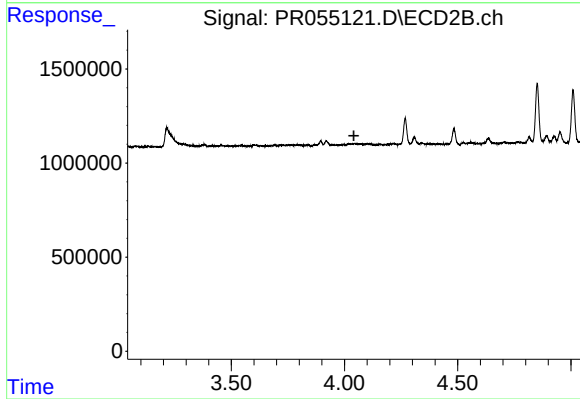
R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#17 AR-1242-2

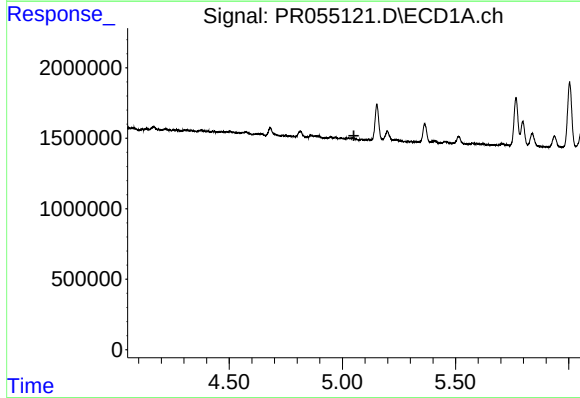
R.T.: 4.861 min
Delta R.T.: -0.023 min
Response: 294346
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



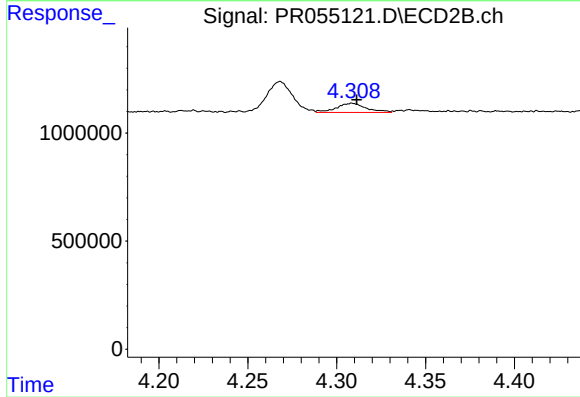
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



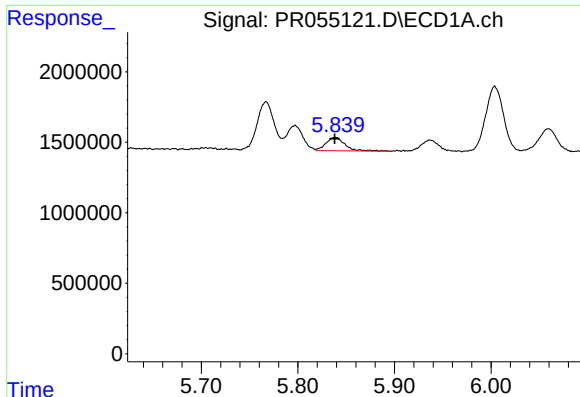
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#19 AR-1242-4

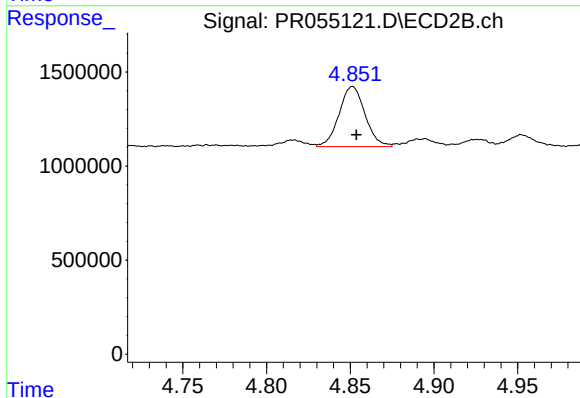
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 497009
Conc: 15.10 ng/ml



#20 AR-1242-5

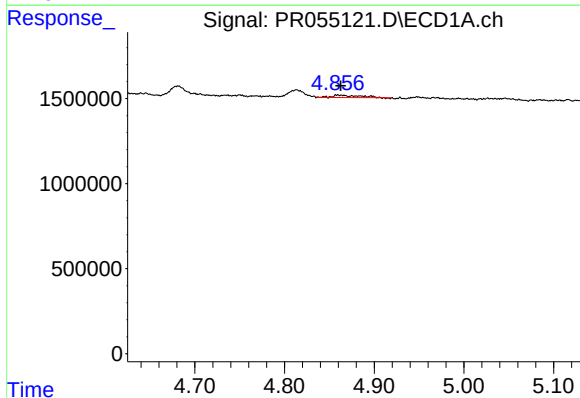
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1300487
Conc: 24.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



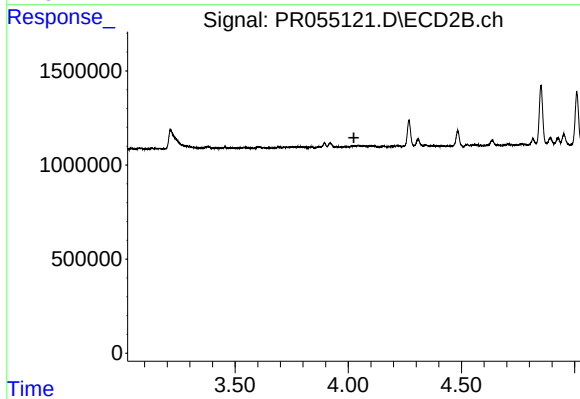
#20 AR-1242-5

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 3451219
Conc: 79.84 ng/ml



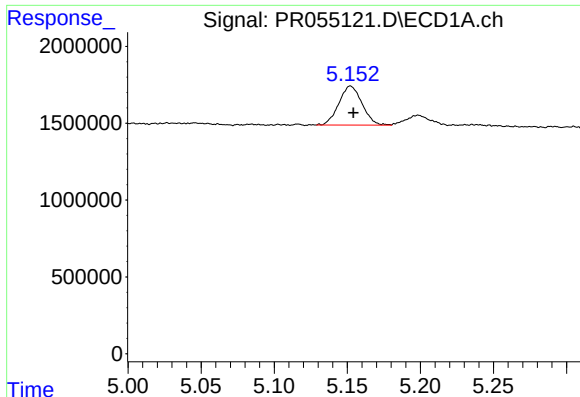
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 294346
Conc: 4.37 ng/ml



#21 AR-1248-1

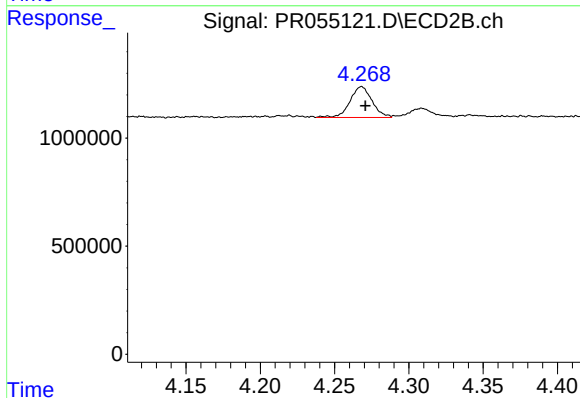
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#22 AR-1248-2

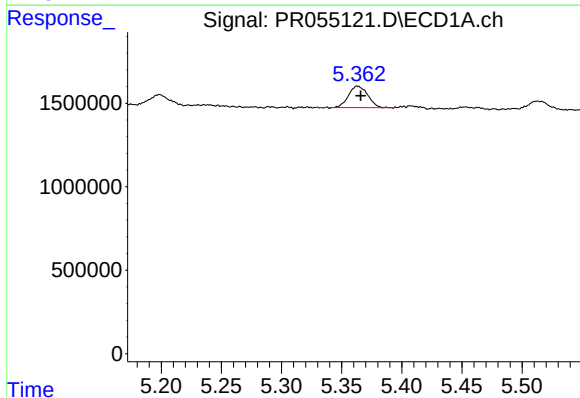
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 2804517
Conc: 34.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



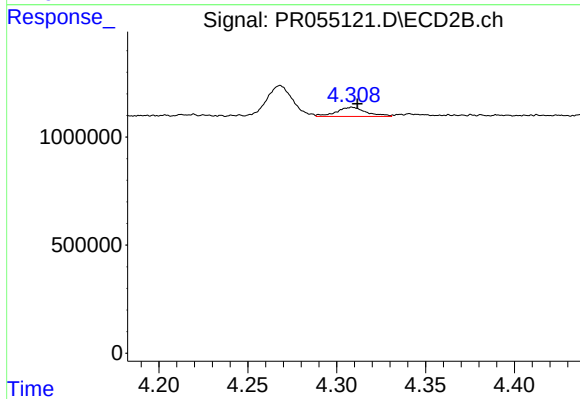
#22 AR-1248-2

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 1471565
Conc: 31.03 ng/ml



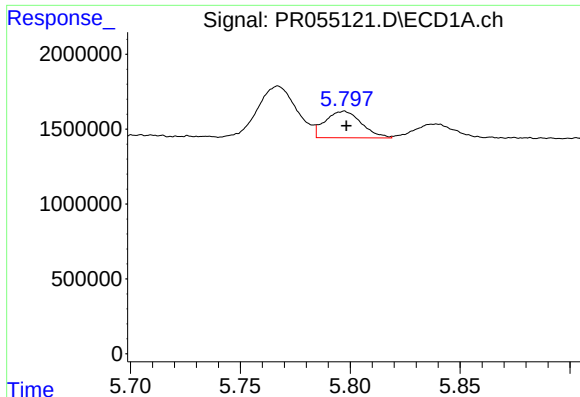
#23 AR-1248-3

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 1430222
Conc: 15.98 ng/ml



#23 AR-1248-3

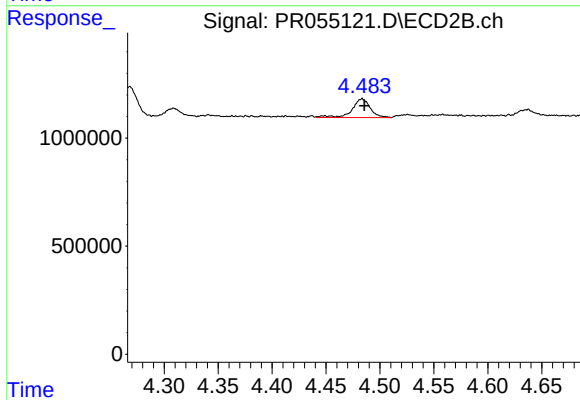
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 497009
Conc: 10.45 ng/ml



#24 AR-1248-4

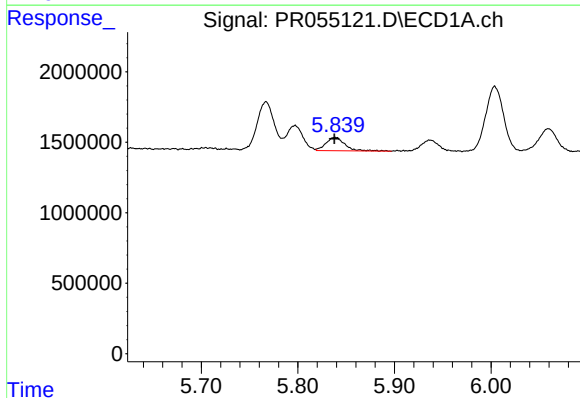
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 2040242
Conc: 23.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



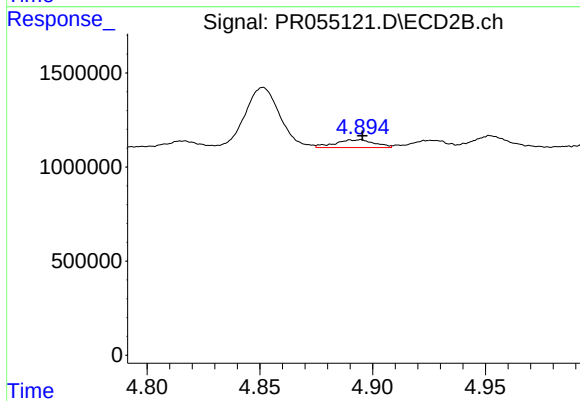
#24 AR-1248-4

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 1019279
Conc: 17.29 ng/ml



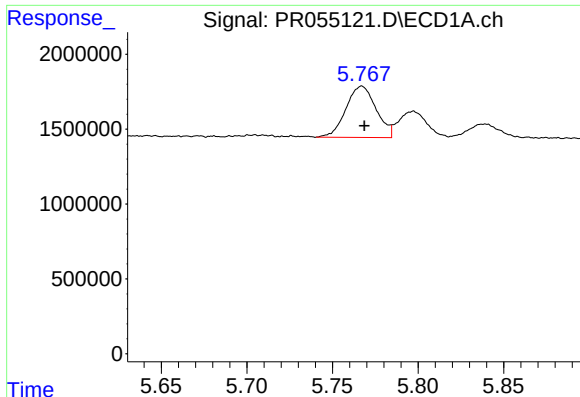
#25 AR-1248-5

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1300487
Conc: 15.12 ng/ml



#25 AR-1248-5

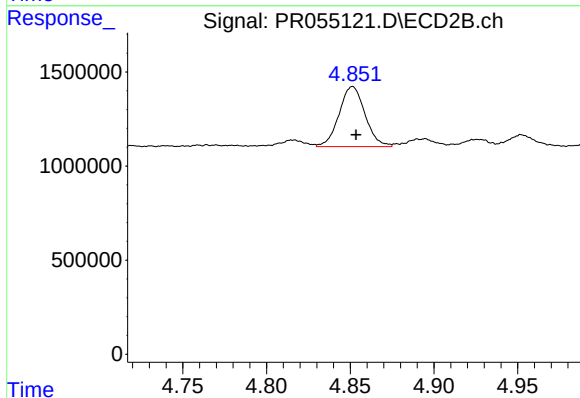
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 500386
Conc: 8.66 ng/ml



#26 AR-1254-1

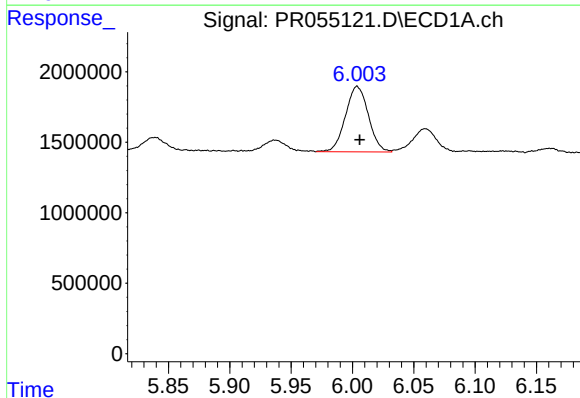
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 4199753
Conc: 45.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



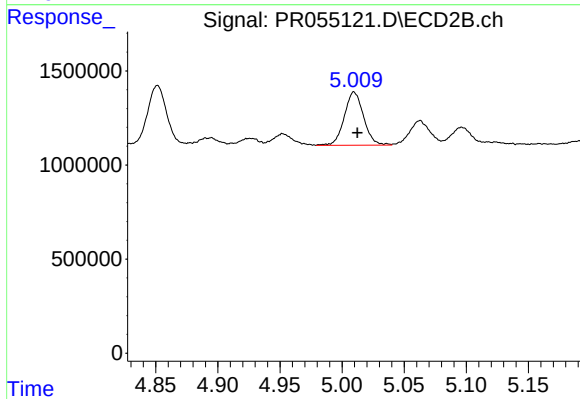
#26 AR-1254-1

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 3451219
Conc: 39.45 ng/ml



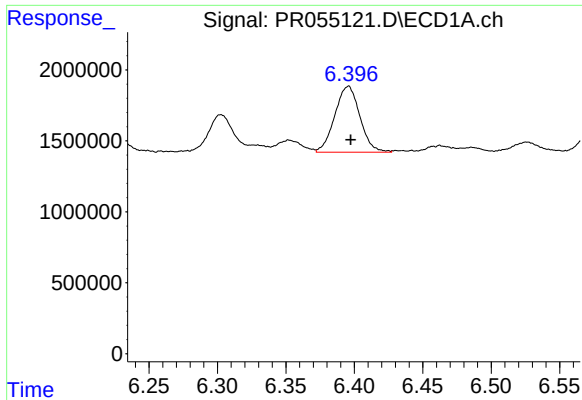
#27 AR-1254-2

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 6055781
Conc: 46.35 ng/ml



#27 AR-1254-2

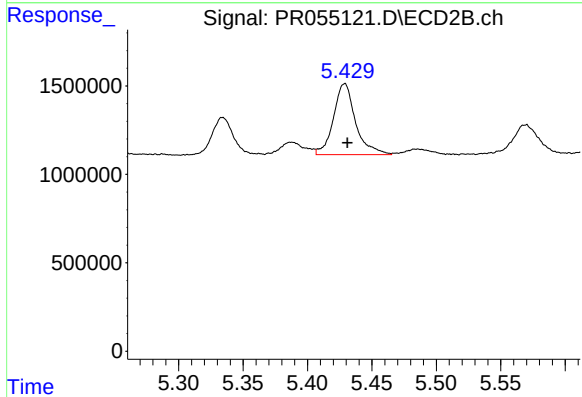
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 3061884
Conc: 39.69 ng/ml



#28 AR-1254-3

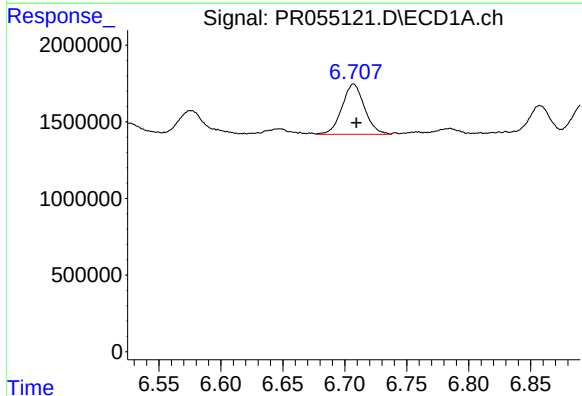
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 5938220
Conc: 47.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



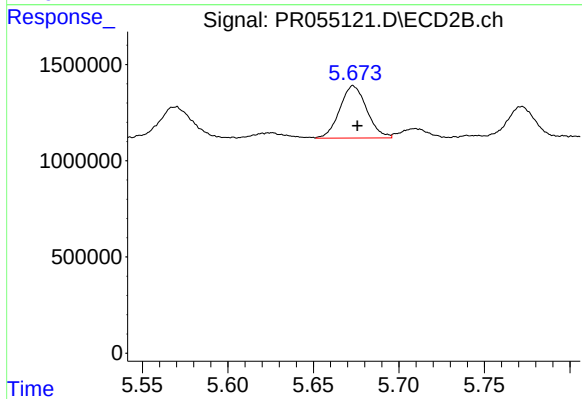
#28 AR-1254-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 4797633
Conc: 38.92 ng/ml



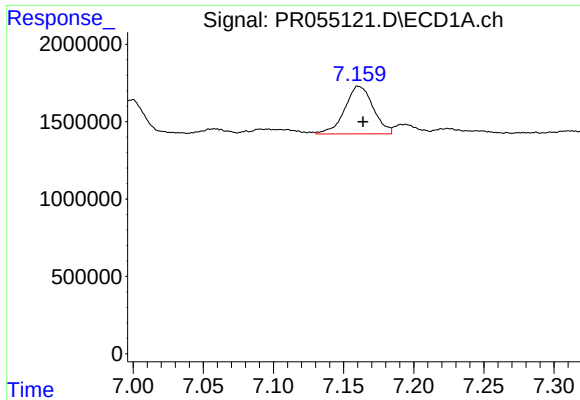
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 4153962
Conc: 44.80 ng/ml



#29 AR-1254-4

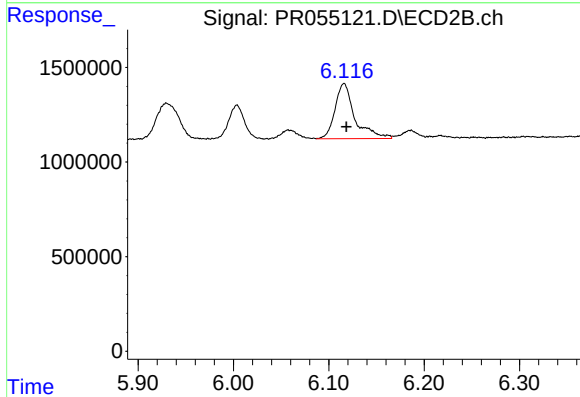
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 2993941
Conc: 38.05 ng/ml



#30 AR-1254-5

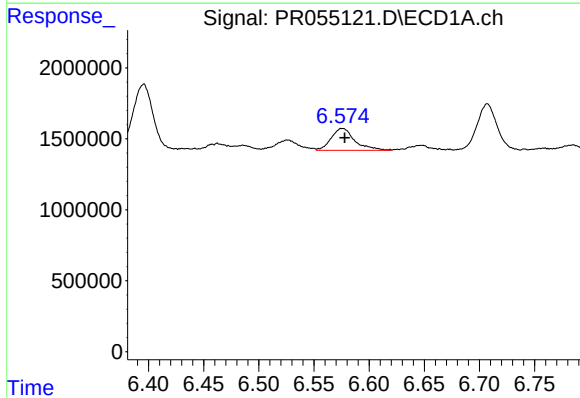
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 4360796
Conc: 44.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



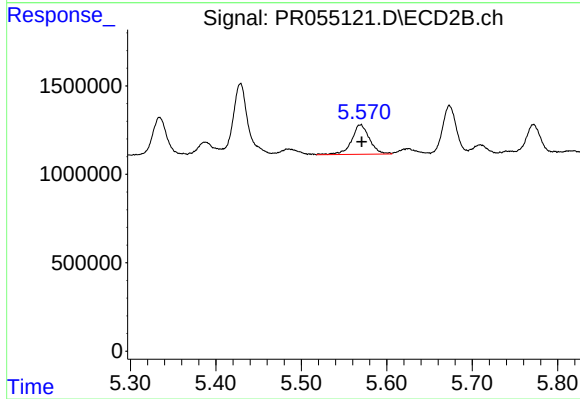
#30 AR-1254-5

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 4181123
Conc: 36.55 ng/ml



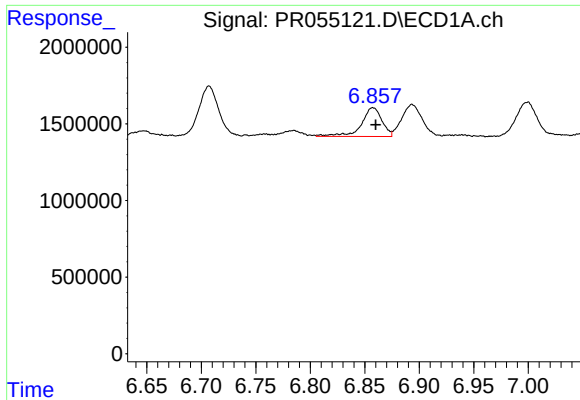
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 2304589
Conc: 26.47 ng/ml



#31 AR-1260-1

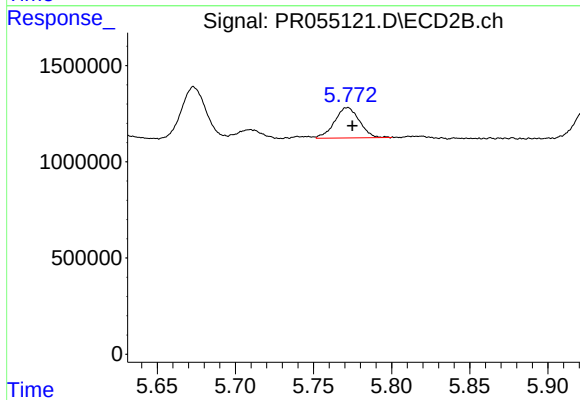
R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 2439082
Conc: 30.86 ng/ml



#32 AR-1260-2

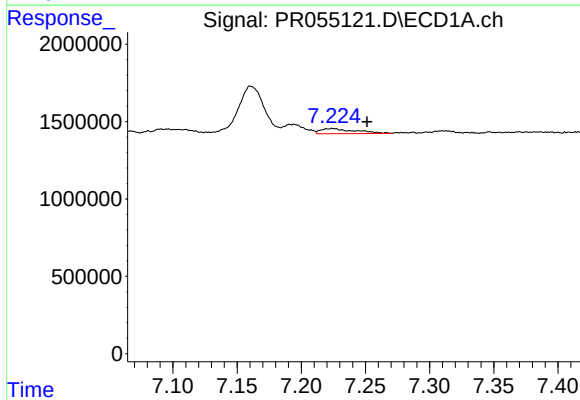
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 2477535
Conc: 24.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



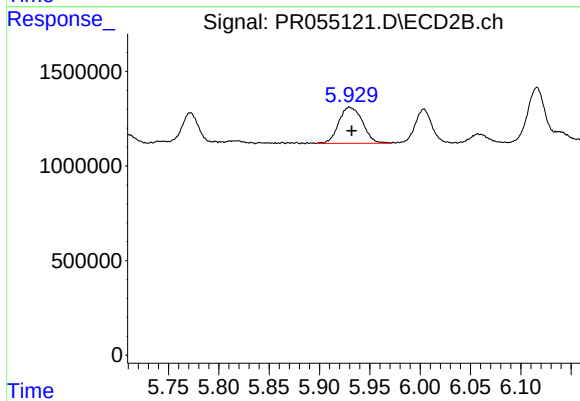
#32 AR-1260-2

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 1751099
Conc: 18.58 ng/ml



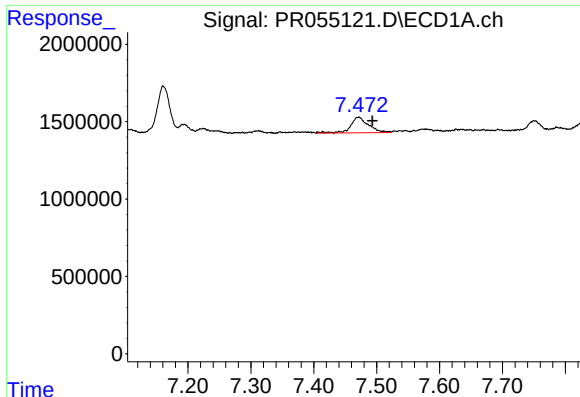
#33 AR-1260-3

R.T.: 7.224 min
Delta R.T.: -0.027 min
Response: 619562
Conc: 9.23 ng/ml



#33 AR-1260-3

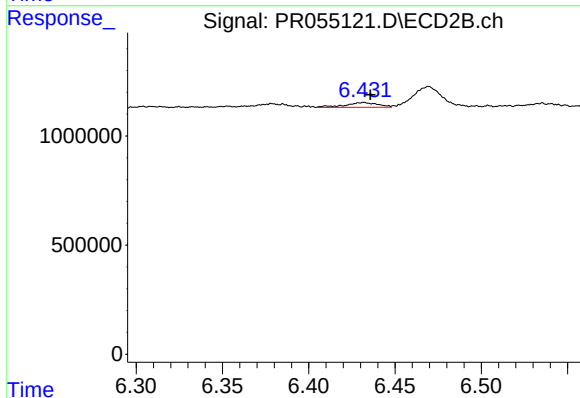
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 3130790
Conc: 35.06 ng/ml



#34 AR-1260-4

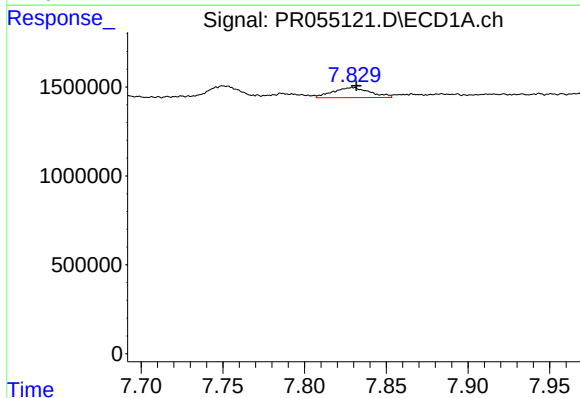
R.T.: 7.471 min
Delta R.T.: -0.022 min
Response: 2009067
Conc: 24.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



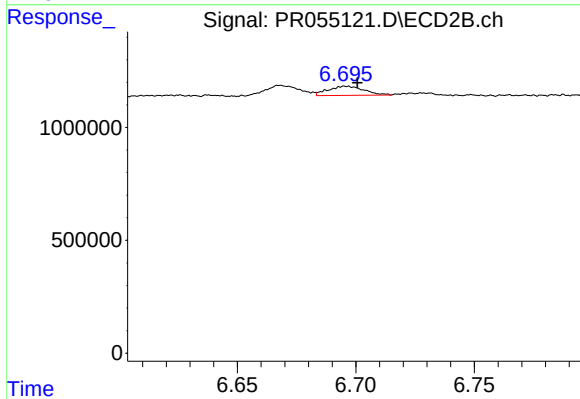
#34 AR-1260-4

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 276862
Conc: 4.02 ng/ml



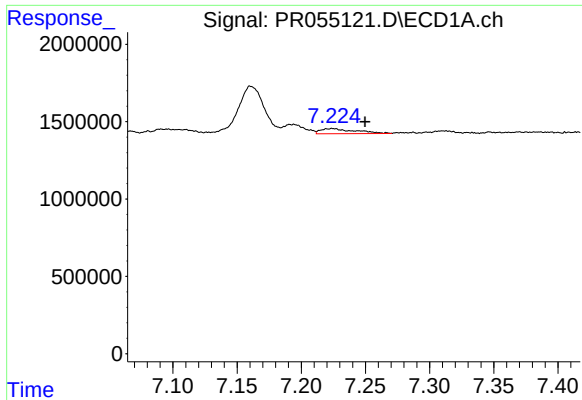
#35 AR-1260-5

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 900192
Conc: 5.88 ng/ml



#35 AR-1260-5

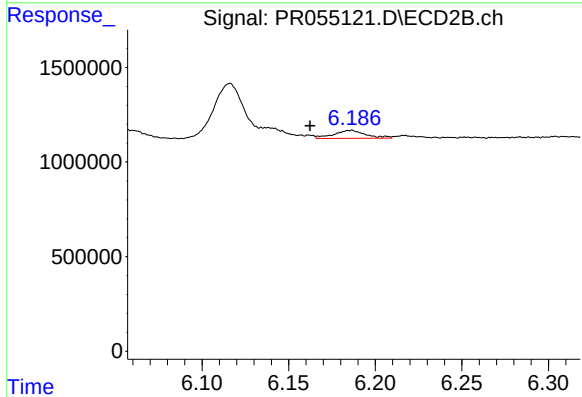
R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 430189
Conc: 2.62 ng/ml



#36 AR-1262-1

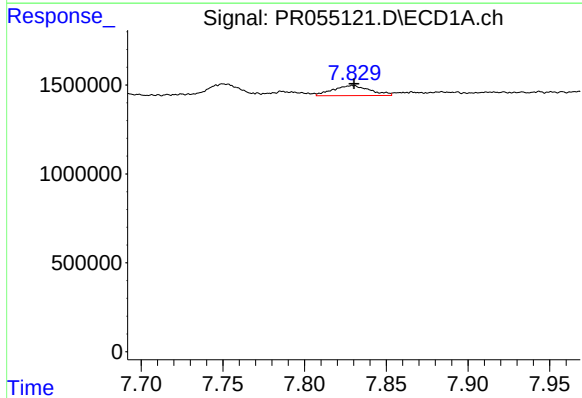
R.T.: 7.224 min
Delta R.T.: -0.026 min
Response: 619562
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



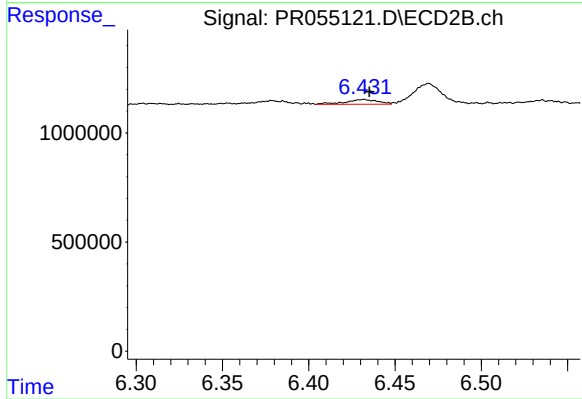
#36 AR-1262-1

R.T.: 6.186 min
Delta R.T.: 0.024 min
Response: 540694
Conc: 5.05 ng/ml



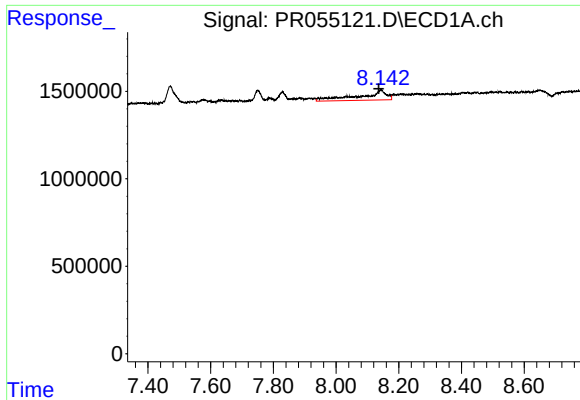
#37 AR-1262-2

R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 900192
Conc: 5.00 ng/ml



#37 AR-1262-2

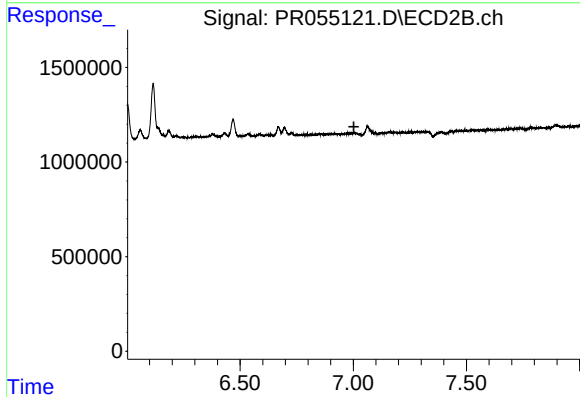
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 276862
Conc: 2.84 ng/ml



#38 AR-1262-3

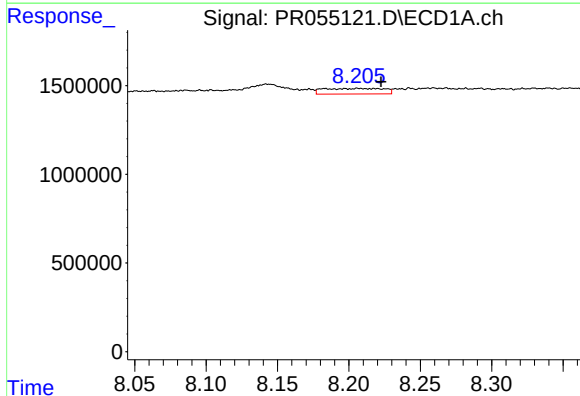
R.T.: 8.143 min
Delta R.T.: 0.007 min
Response: 3384285
Conc: 27.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



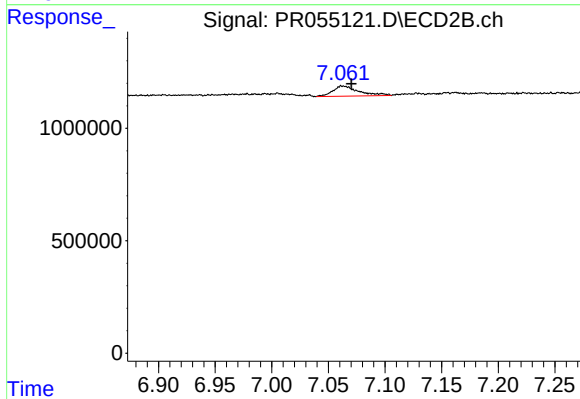
#38 AR-1262-3

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



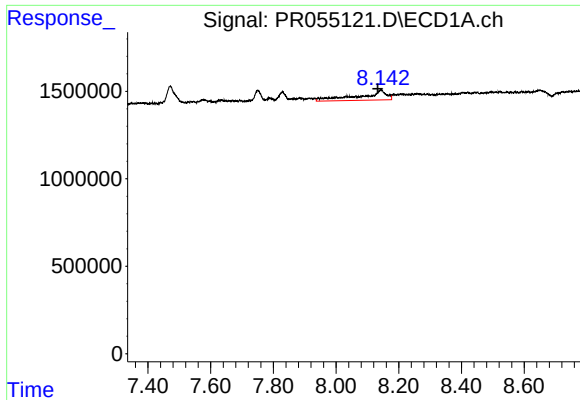
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 911029
Conc: 16.28 ng/ml



#39 AR-1262-4

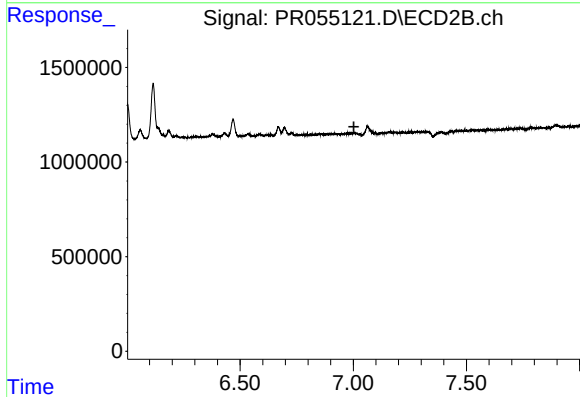
R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 730551
Conc: 5.00 ng/ml



#41 AR-1268-1

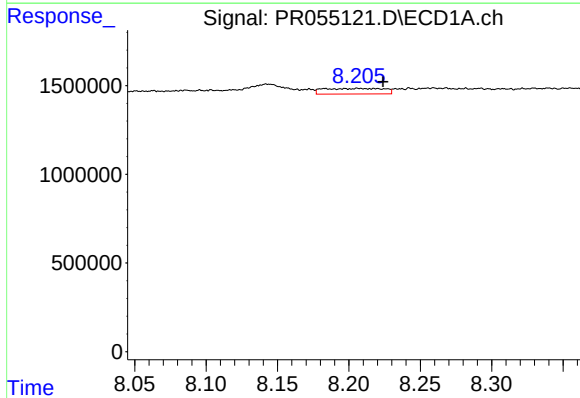
R.T.: 8.143 min
Delta R.T.: 0.010 min
Response: 3384285
Conc: 16.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



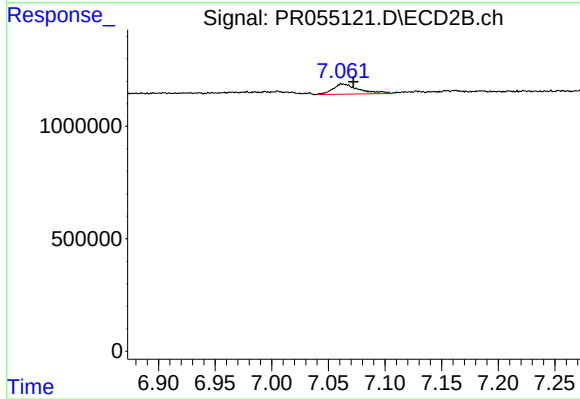
#41 AR-1268-1

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



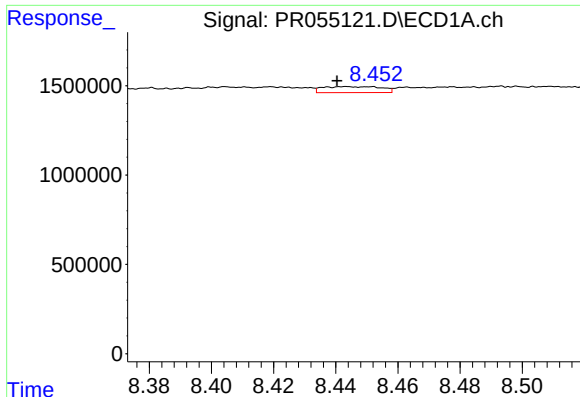
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 911029
Conc: 4.91 ng/ml



#42 AR-1268-2

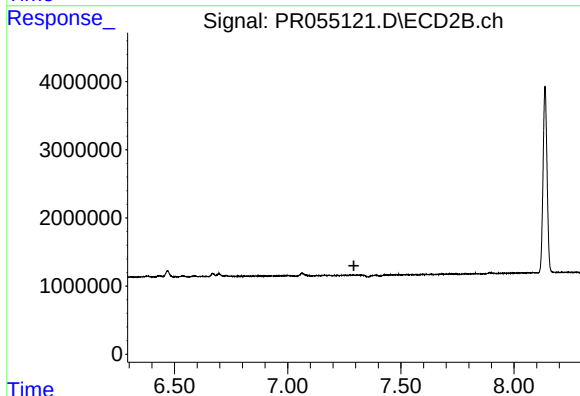
R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 730551
Conc: 3.65 ng/ml



#43 AR-1268-3

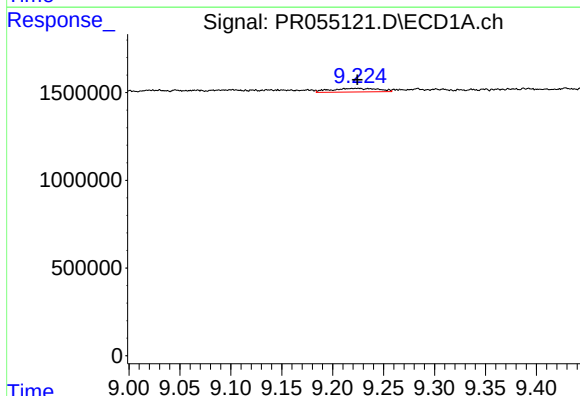
R.T.: 8.444 min
Delta R.T.: 0.004 min
Response: 441246
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



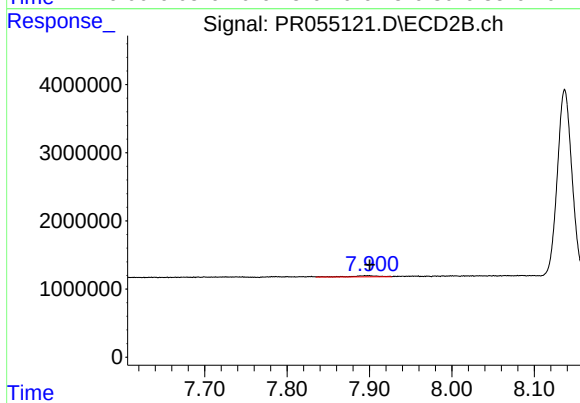
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 660013
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 390300
Conc: 0.73 ng/ml