

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 01:46
 Operator : AJ\MA
 Sample : N3980-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:04:22 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...	3.635	2.906	84552860	40500346	19.815	20.171
2) SA Decachlor...	9.526	8.121	38486885	38984827	21.646	21.431
Target Compounds						
3) L1 AR-1016-1	4.857	4.037f	241724	270581	2.088	4.178 #
4) L1 AR-1016-2	4.879	4.037	401807	270581	2.448	2.963
5) L1 AR-1016-3	4.946	0.000	415411	0	4.200	N.D. #
7) L1 AR-1016-5	5.358	0.000	402133	0	5.562	N.D. #
8) L2 AR-1221-1	3.846	0.000	600360	0	12.148	N.D. #
9) L2 AR-1221-2	3.946	3.207	1161034	540107	32.047	31.501
10) L2 AR-1221-3	4.024	0.000	157163	0	1.492	N.D. #
11) L3 AR-1232-1	4.024	0.000	157163	0	1.812	N.D. #
12) L3 AR-1232-2	4.568	4.037	516499	270581	12.034	6.730 #
13) L3 AR-1232-3	4.879	0.000	401807	0	5.491	N.D. #
15) L3 AR-1232-5	5.147	0.000	458853	0	18.391	N.D. #
16) L4 AR-1242-1	4.857	4.037f	241724	270581	2.570	5.046 #
17) L4 AR-1242-2	4.879	4.037	401807	270581	2.966	3.618
18) L4 AR-1242-3	4.946	0.000	415411	0	5.214	N.D. #
20) L4 AR-1242-5	0.000	4.840	0	776253	N.D.	15.681 #
21) L5 AR-1248-1	4.857	4.037f	241724	270581	3.325	6.649 #
22) L5 AR-1248-2	5.147	0.000	458853	0	5.161	N.D. #
23) L5 AR-1248-3	5.358	0.000	402133	0	4.041	N.D. #
25) L5 AR-1248-5	0.000	4.866f	0	438162	N.D.	6.144 #
26) L6 AR-1254-1	5.763	4.840	1081047	776253	10.555	7.104 #
27) L6 AR-1254-2	6.000	4.998	1064036	705128	7.238	7.282
28) L6 AR-1254-3	6.389	5.436f	596540	2245106	4.072	14.739 #
29) L6 AR-1254-4	6.703	5.662	297134	242529	2.866	2.461
30) L6 AR-1254-5	7.155	6.102	3686581	2720066	34.000	20.076 #
31) L7 AR-1260-1	6.571	5.556	3751418	3143097	34.651	31.195
32) L7 AR-1260-2	6.854	5.760	4310282	3864461	34.835	31.608
33) L7 AR-1260-3	7.245	5.918	5448547	3707707	60.360	32.784 #
34) L7 AR-1260-4	7.488	6.419	5370857	4708796	52.313	49.205
35) L7 AR-1260-5	7.825	6.684	9149258	9314620	47.067	41.480
36) L8 AR-1262-1	7.245	6.147	5448547	5248032	43.827	39.022
37) L8 AR-1262-2	7.825	6.419	9149258	4708796	42.868	38.585
38) L8 AR-1262-3	8.132	6.987	7318375	4333504	49.635	45.023
39) L8 AR-1262-4	8.215	7.054	5170932	7143387	82.286	39.259 #
40) L8 AR-1262-5	8.837	7.589	3318818	3868159	41.899	45.139
41) L9 AR-1268-1	8.132	6.987	7318375	4333504	29.350	15.406 #
42) L9 AR-1268-2	8.215	7.054	5170932	7143387	22.648	27.922
43) L9 AR-1268-3	8.434	7.275	660049	1211757	3.428	5.630 #
44) L9 AR-1268-4	8.837	7.589	3318818	3868159	37.629	40.707
45) L9 AR-1268-5	9.219	7.882	1700486	2270644	2.781	3.332

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 01:46
Operator : AJ\MA
Sample : N3980-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:04:22 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

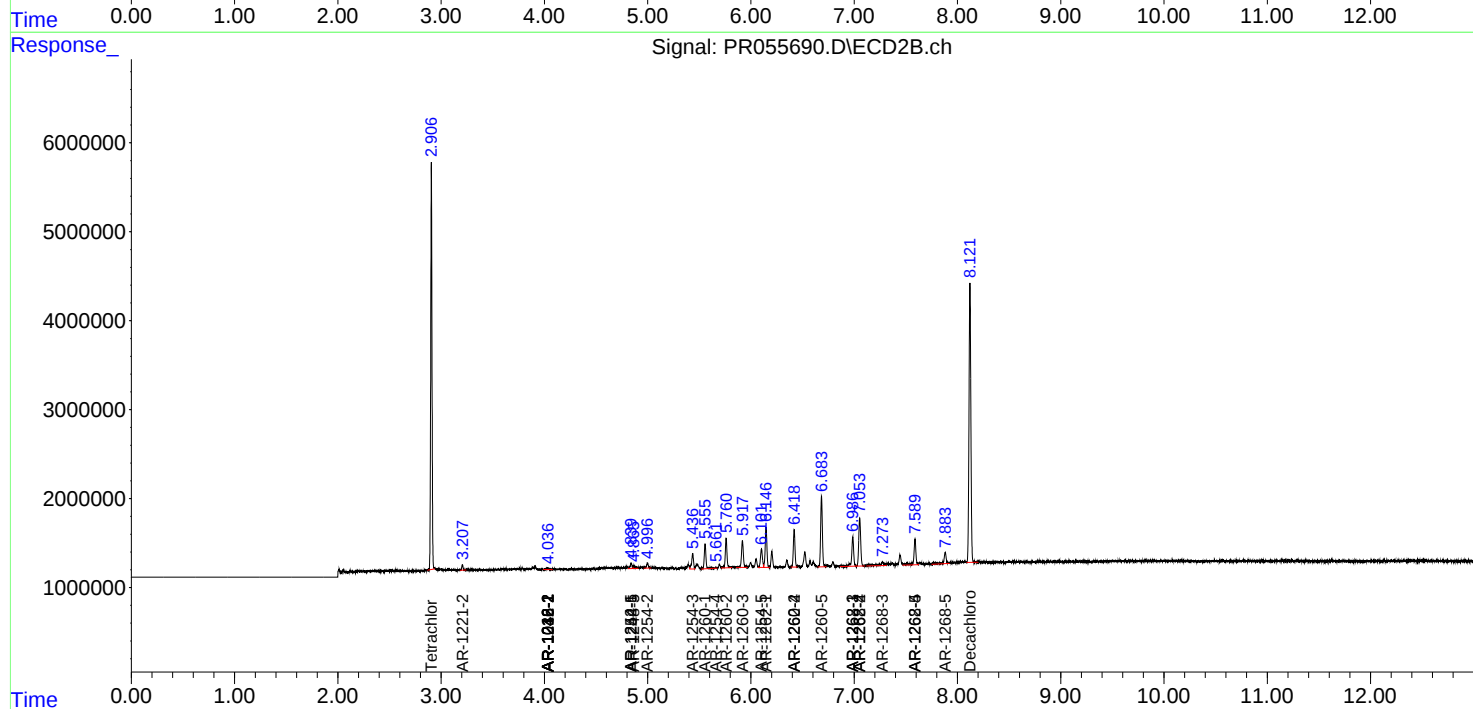
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

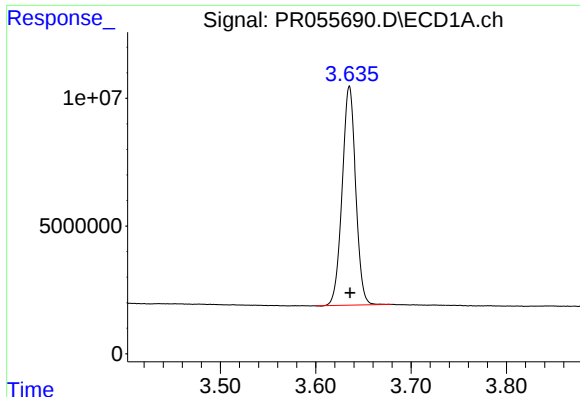
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(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

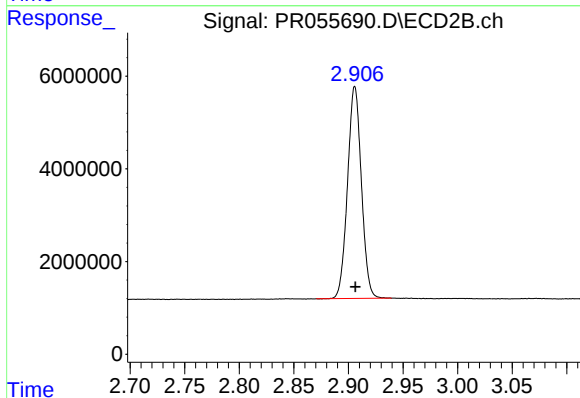




#1 Tetrachloro-m-xylene

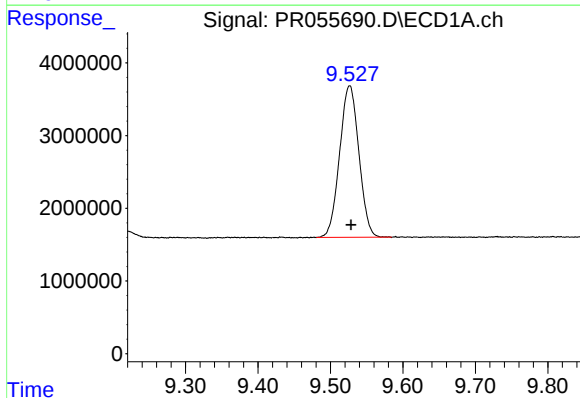
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 84552860
Conc: 19.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



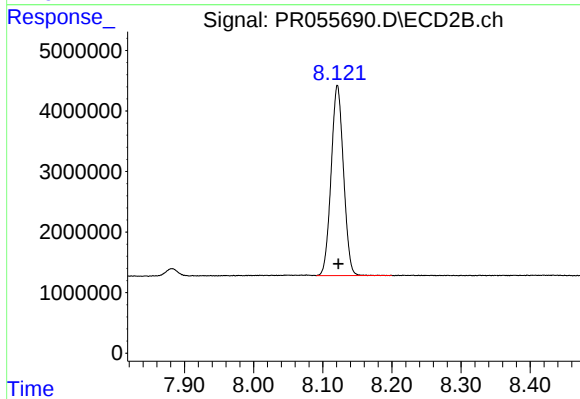
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 40500346
Conc: 20.17 ng/ml



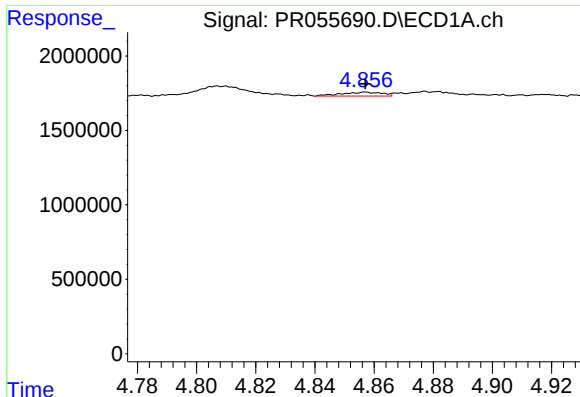
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 38486885
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

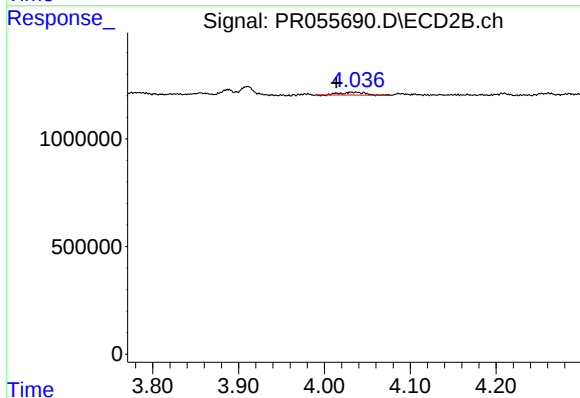
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 38984827
Conc: 21.43 ng/ml



#3 AR-1016-1

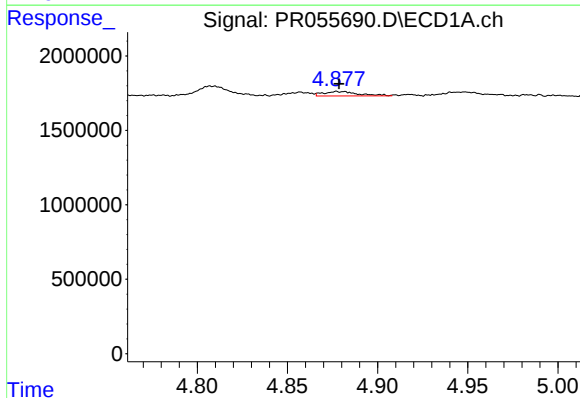
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 241724
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



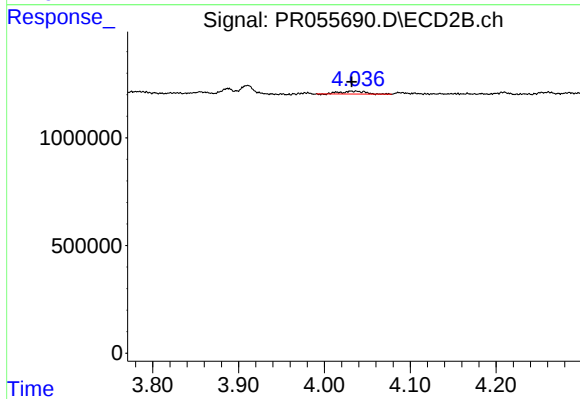
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: 0.024 min
Response: 270581
Conc: 4.18 ng/ml



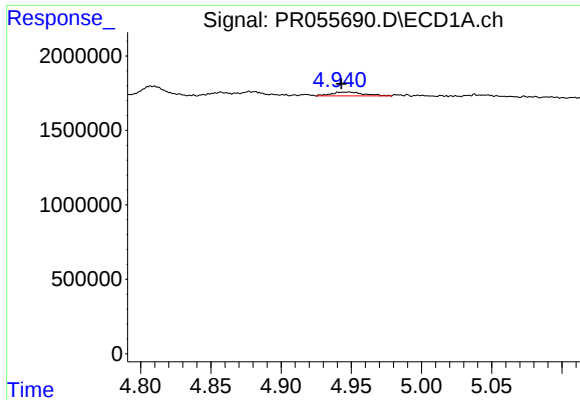
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 401807
Conc: 2.45 ng/ml



#4 AR-1016-2

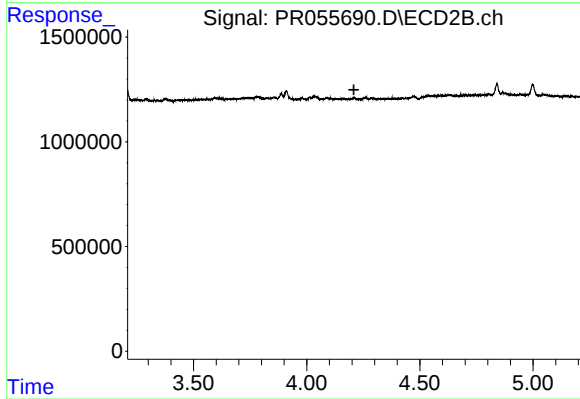
R.T.: 4.037 min
Delta R.T.: 0.006 min
Response: 270581
Conc: 2.96 ng/ml



#5 AR-1016-3

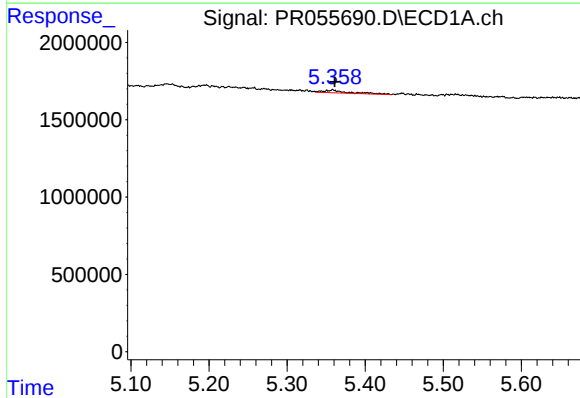
R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 415411
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



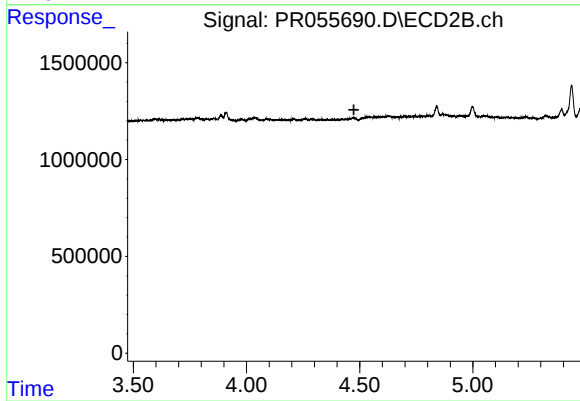
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



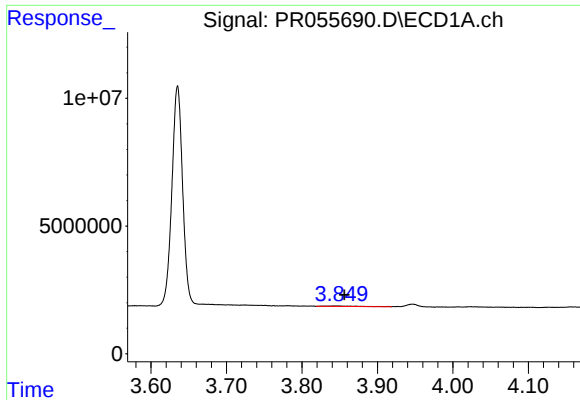
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 402133
Conc: 5.56 ng/ml



#7 AR-1016-5

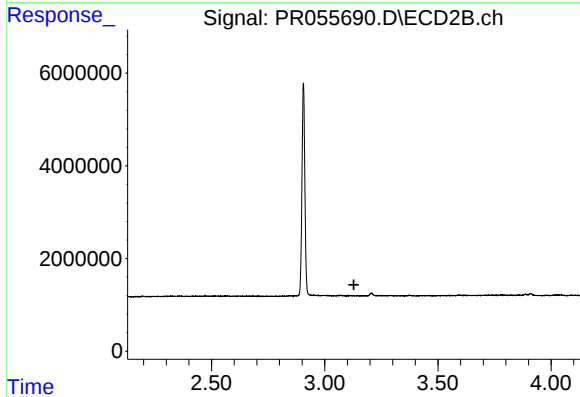
R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



#8 AR-1221-1

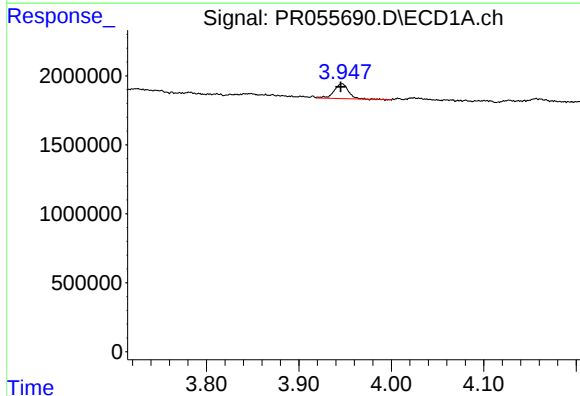
R.T.: 3.846 min
Delta R.T.: -0.010 min
Response: 600360
Conc: 12.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



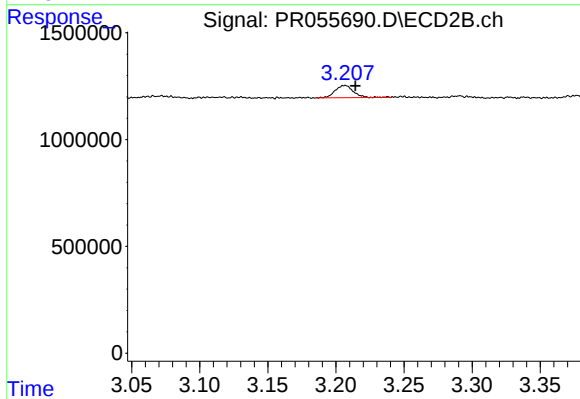
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.129 min
Response: 0
Conc: N.D.



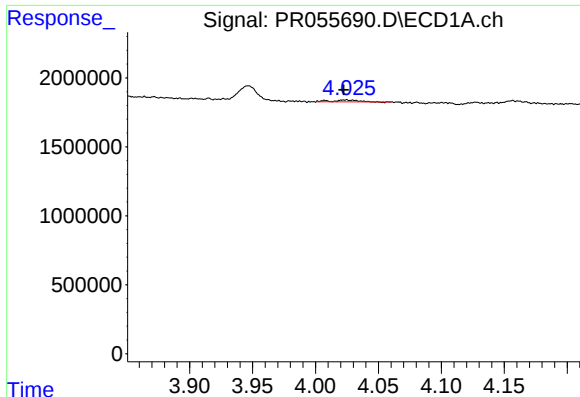
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 1161034
Conc: 32.05 ng/ml



#9 AR-1221-2

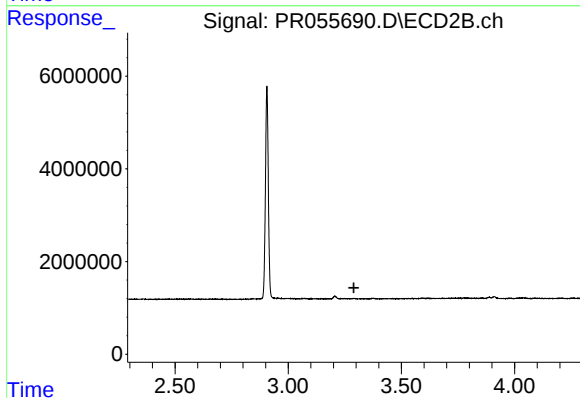
R.T.: 3.207 min
Delta R.T.: -0.008 min
Response: 540107
Conc: 31.50 ng/ml



#10 AR-1221-3

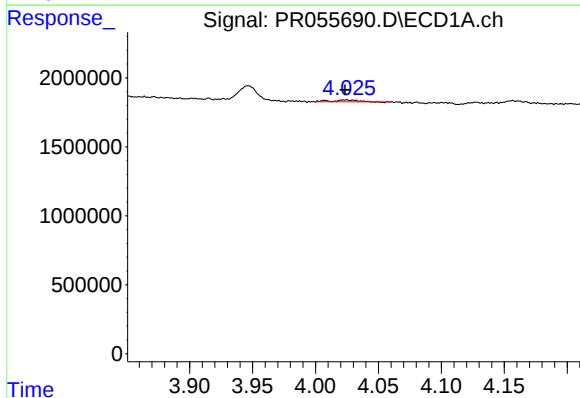
R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 157163
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



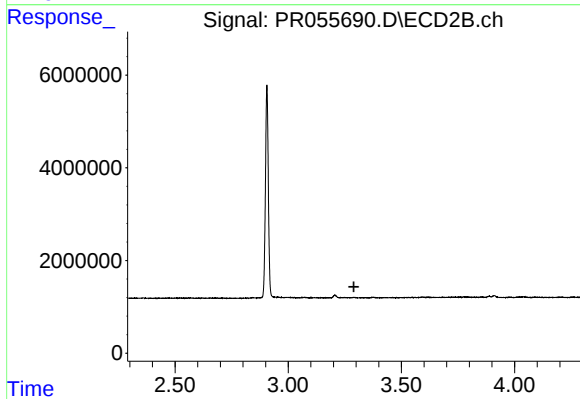
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.



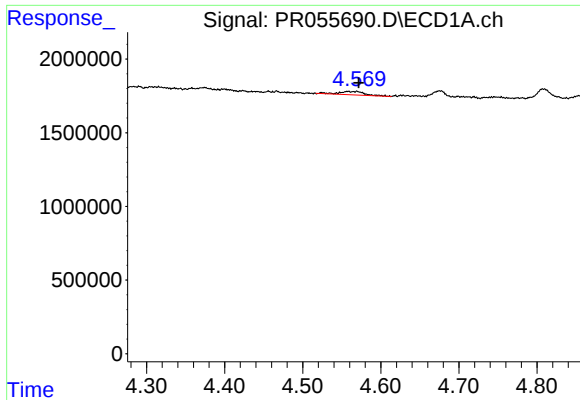
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 157163
Conc: 1.81 ng/ml



#11 AR-1232-1

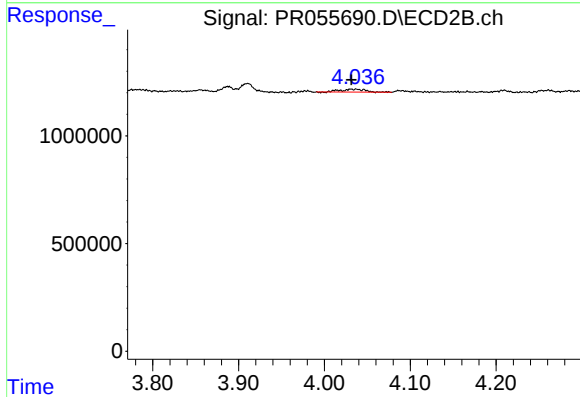
R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.



#12 AR-1232-2

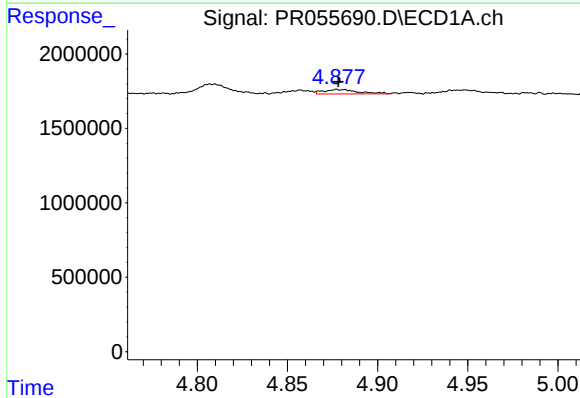
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 516499
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



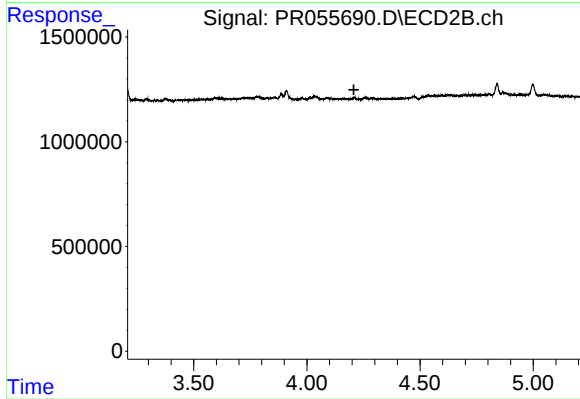
#12 AR-1232-2

R.T.: 4.037 min
Delta R.T.: 0.006 min
Response: 270581
Conc: 6.73 ng/ml



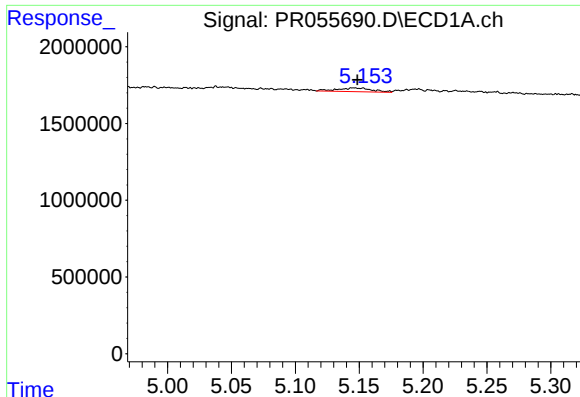
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 401807
Conc: 5.49 ng/ml



#13 AR-1232-3

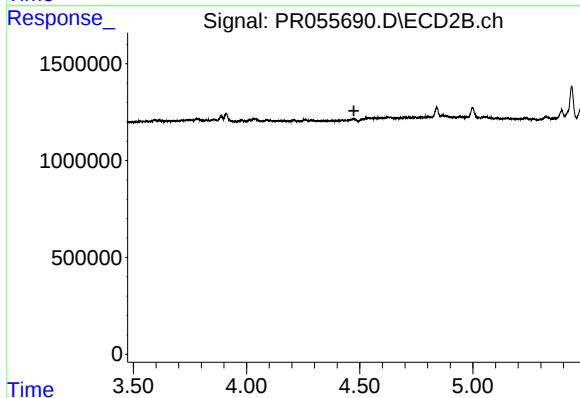
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

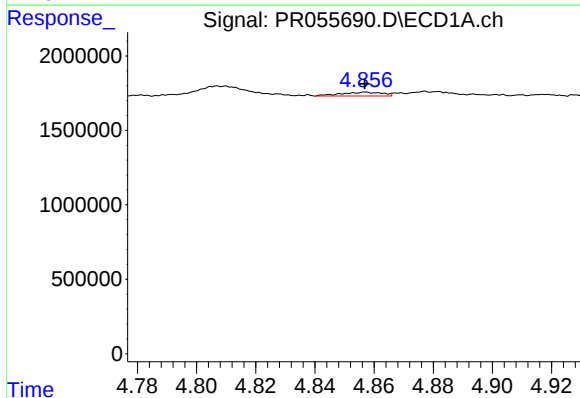
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 458853
Conc: 18.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



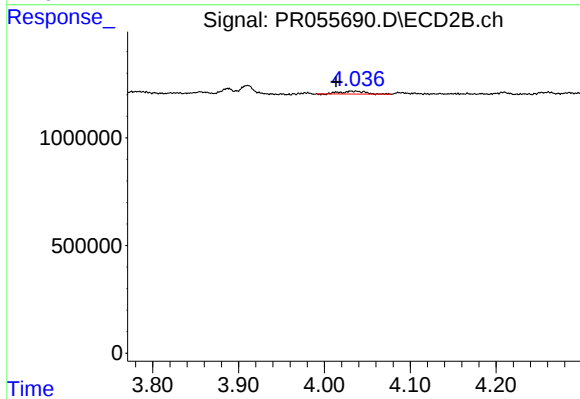
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



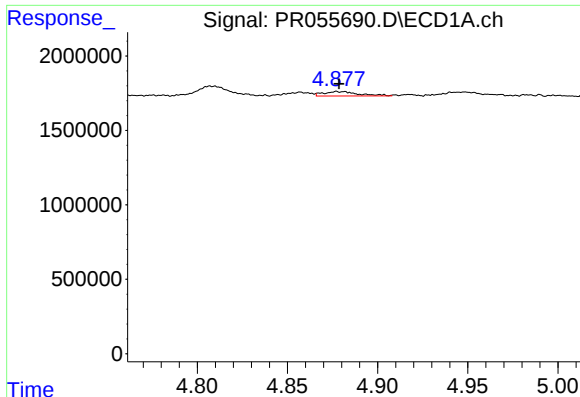
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 241724
Conc: 2.57 ng/ml



#16 AR-1242-1

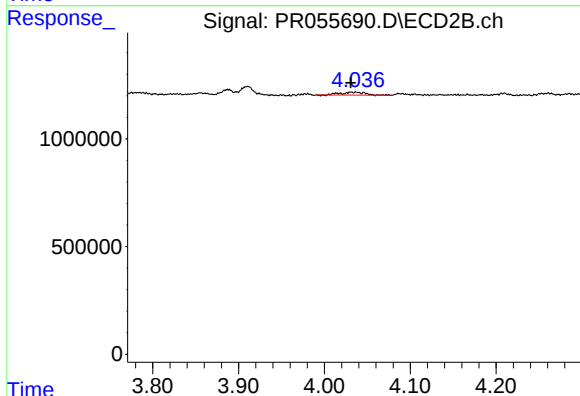
R.T.: 4.037 min
Delta R.T.: 0.024 min
Response: 270581
Conc: 5.05 ng/ml



#17 AR-1242-2

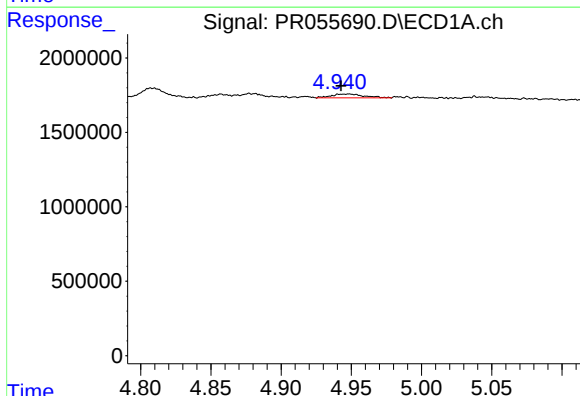
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 401807
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



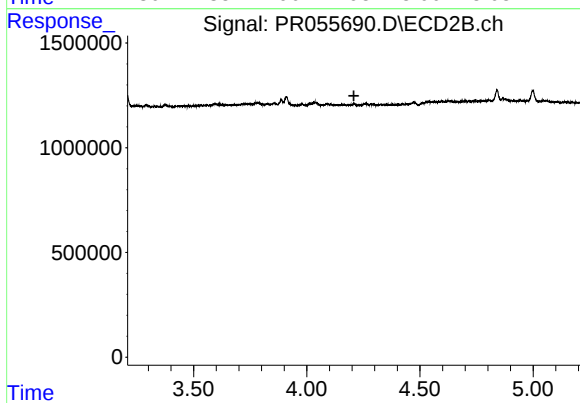
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: 0.006 min
Response: 270581
Conc: 3.62 ng/ml



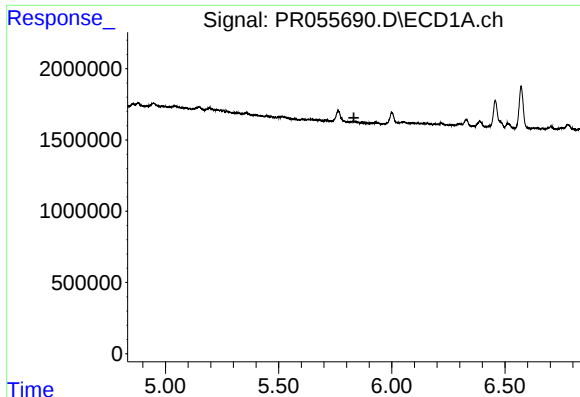
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 415411
Conc: 5.21 ng/ml



#18 AR-1242-3

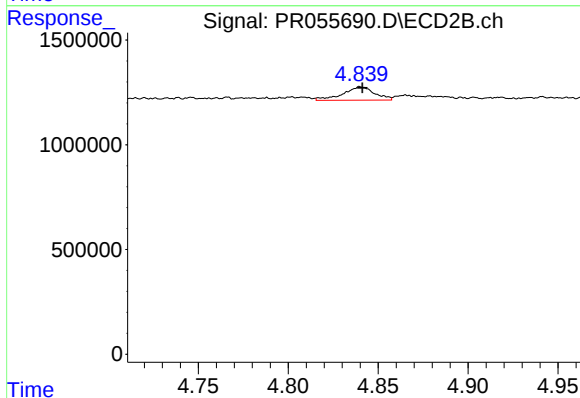
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#20 AR-1242-5

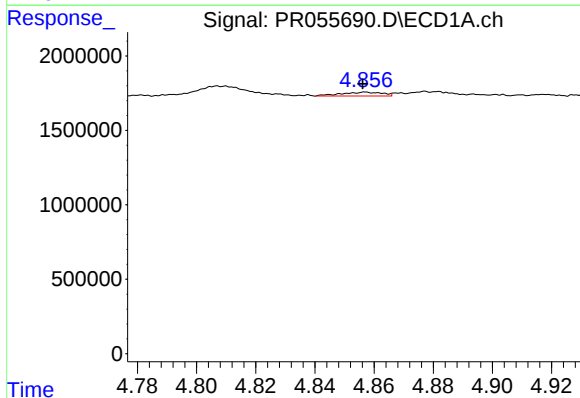
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



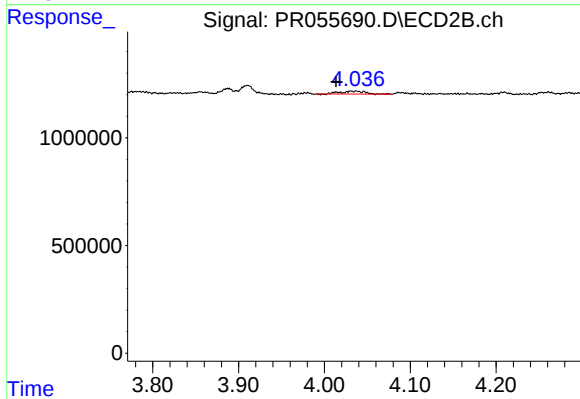
#20 AR-1242-5

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 776253
Conc: 15.68 ng/ml



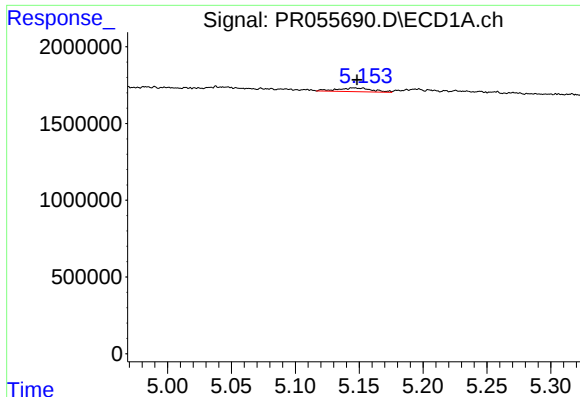
#21 AR-1248-1

R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 241724
Conc: 3.33 ng/ml



#21 AR-1248-1

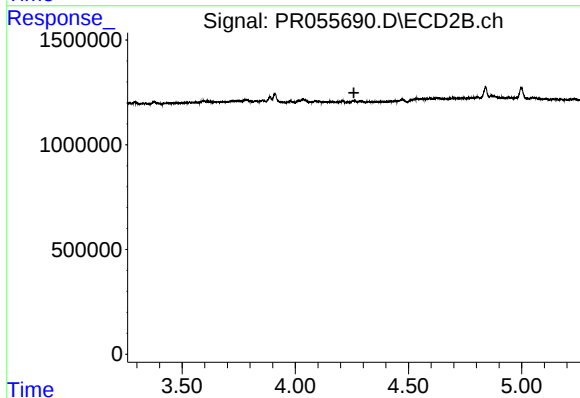
R.T.: 4.037 min
Delta R.T.: 0.024 min
Response: 270581
Conc: 6.65 ng/ml



#22 AR-1248-2

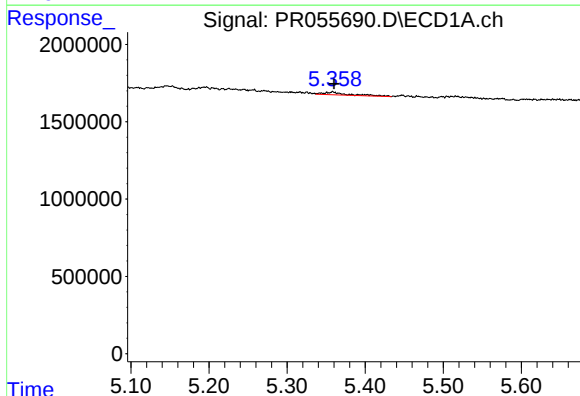
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 458853
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



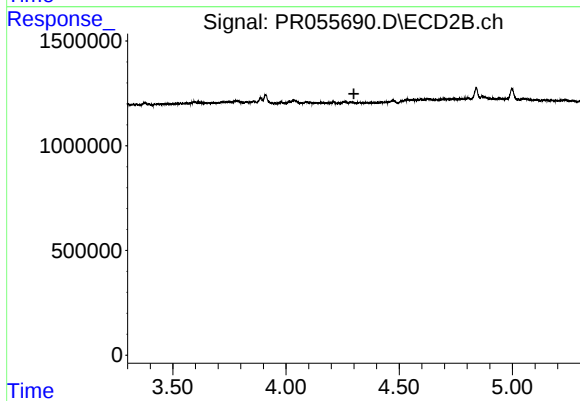
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



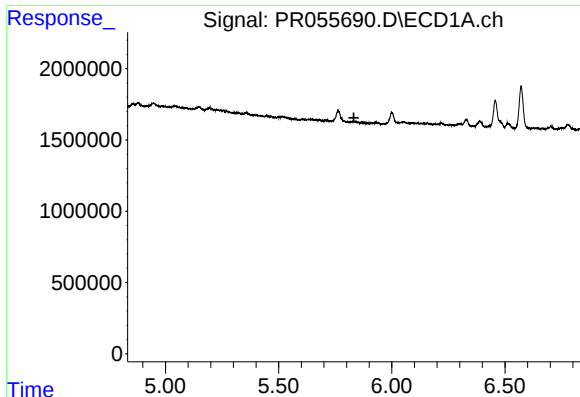
#23 AR-1248-3

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 402133
Conc: 4.04 ng/ml



#23 AR-1248-3

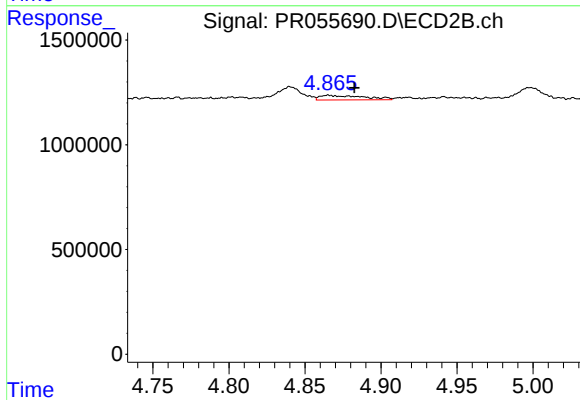
R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



#25 AR-1248-5

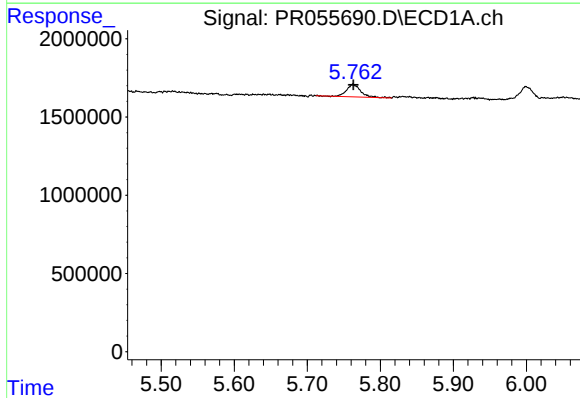
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



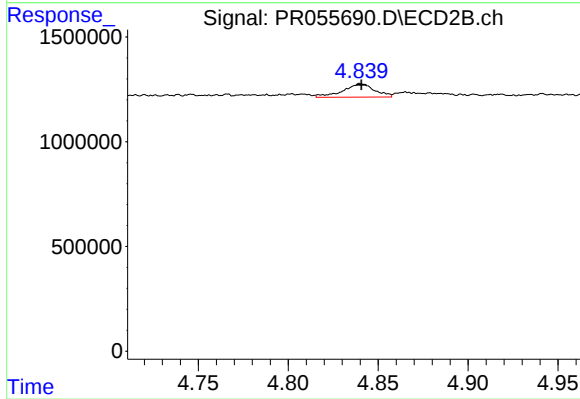
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.017 min
Response: 438162
Conc: 6.14 ng/ml



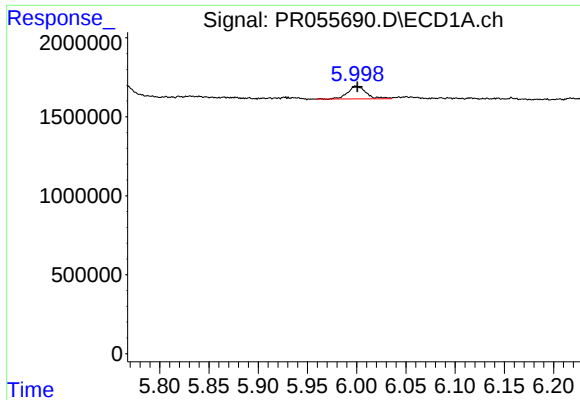
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 1081047
Conc: 10.56 ng/ml



#26 AR-1254-1

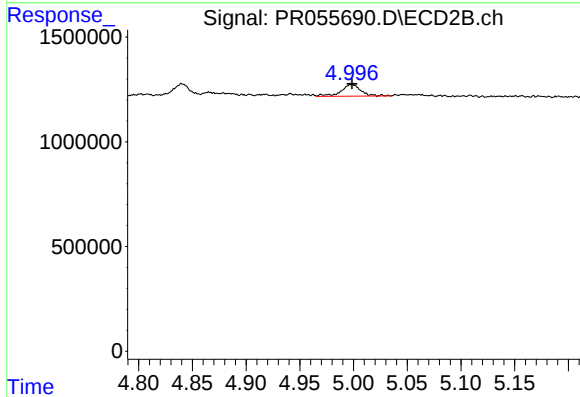
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 776253
Conc: 7.10 ng/ml



#27 AR-1254-2

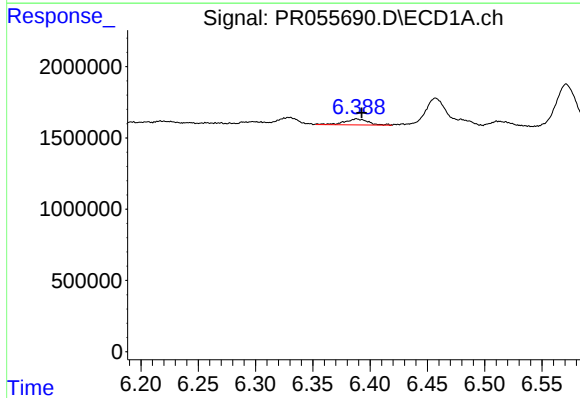
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1064036
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



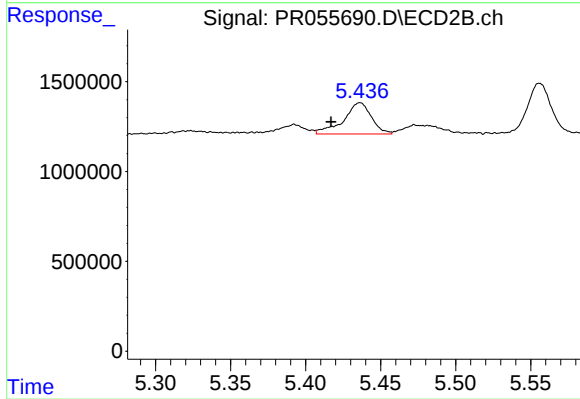
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 705128
Conc: 7.28 ng/ml



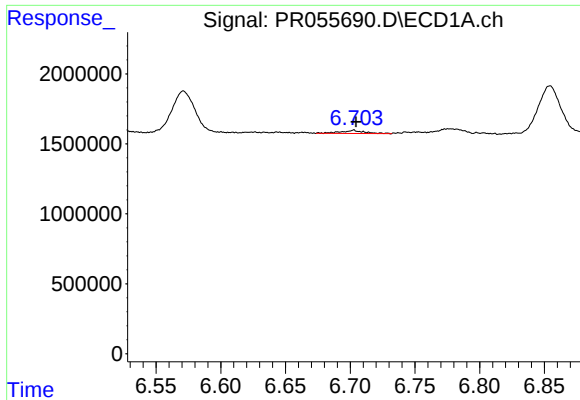
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 596540
Conc: 4.07 ng/ml



#28 AR-1254-3

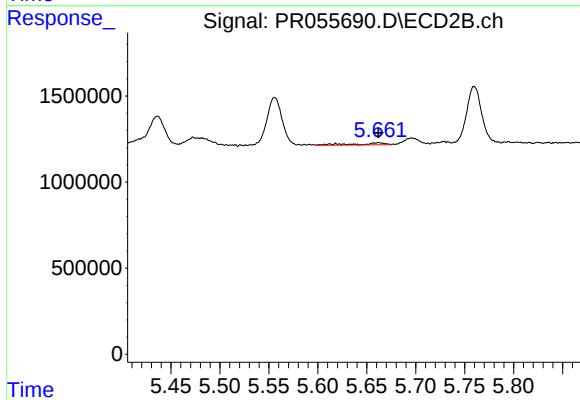
R.T.: 5.436 min
Delta R.T.: 0.019 min
Response: 2245106
Conc: 14.74 ng/ml



#29 AR-1254-4

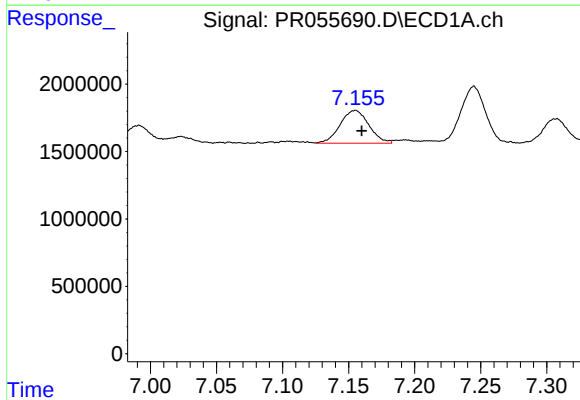
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 297134
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



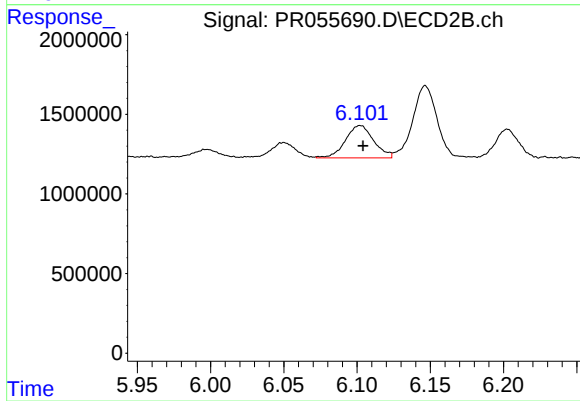
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 242529
Conc: 2.46 ng/ml



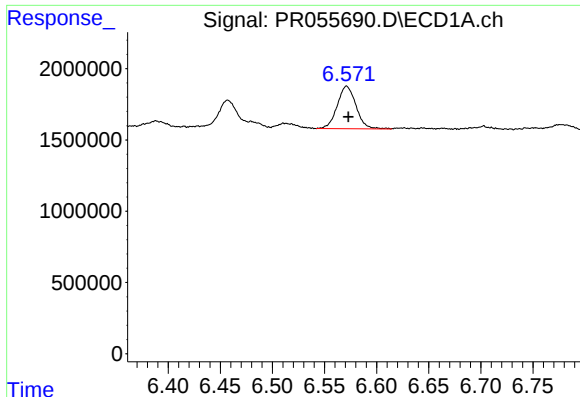
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 3686581
Conc: 34.00 ng/ml



#30 AR-1254-5

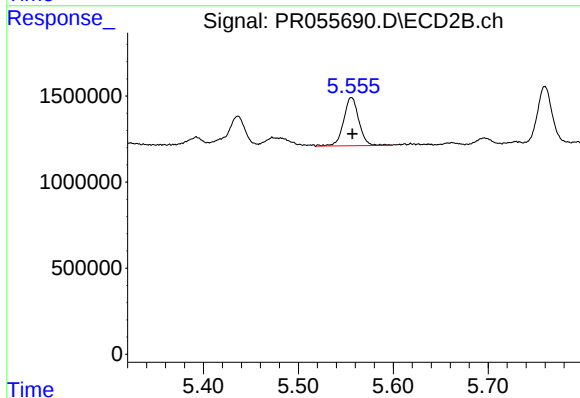
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 2720066
Conc: 20.08 ng/ml



#31 AR-1260-1

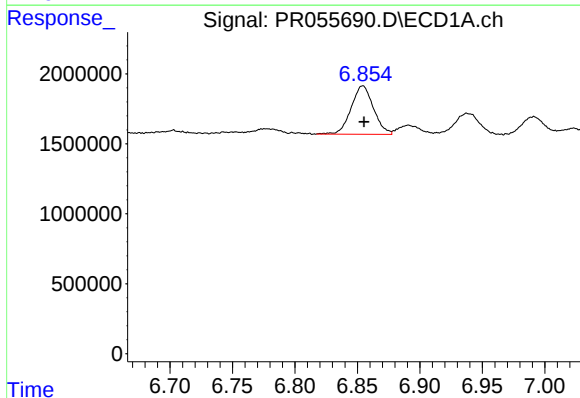
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 3751418
Conc: 34.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



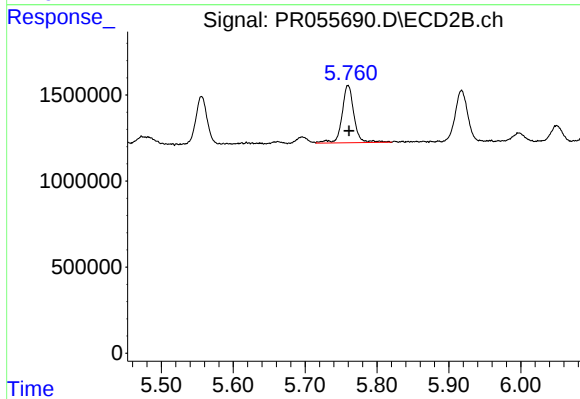
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 3143097
Conc: 31.19 ng/ml



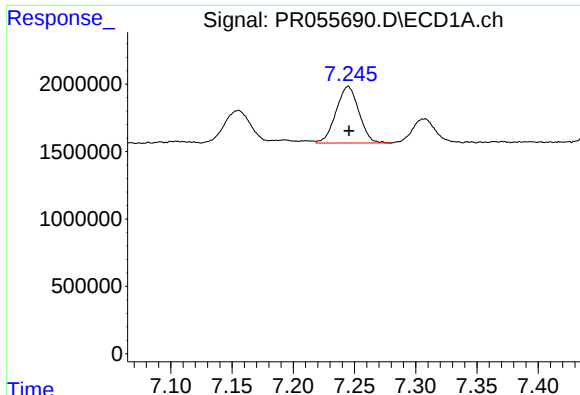
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 4310282
Conc: 34.83 ng/ml



#32 AR-1260-2

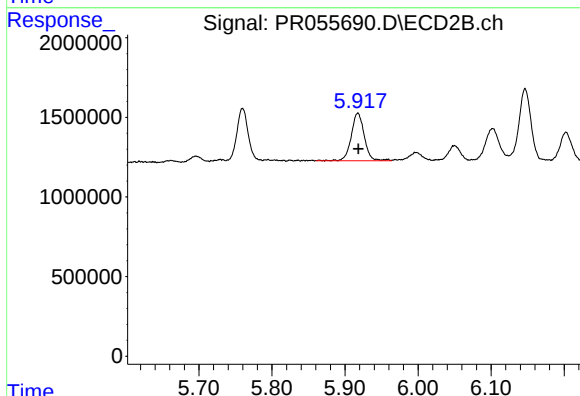
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 3864461
Conc: 31.61 ng/ml



#33 AR-1260-3

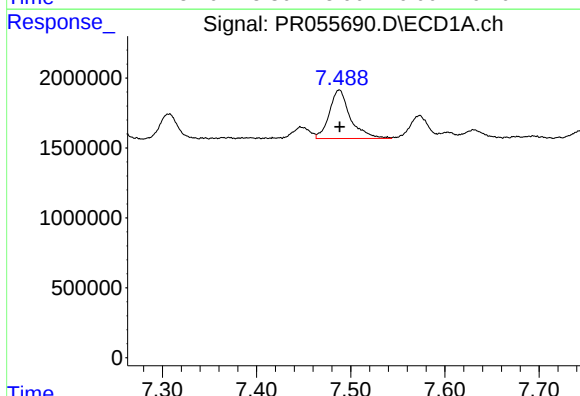
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 5448547
Conc: 60.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



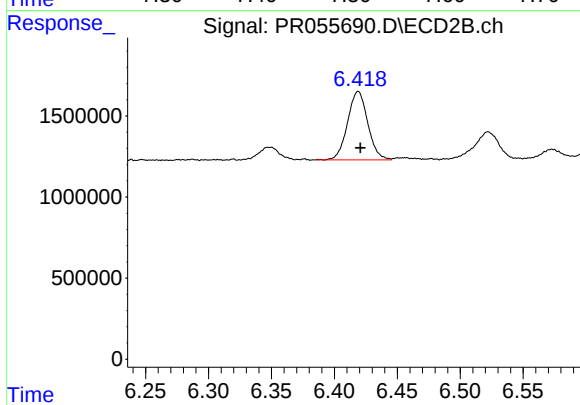
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 3707707
Conc: 32.78 ng/ml



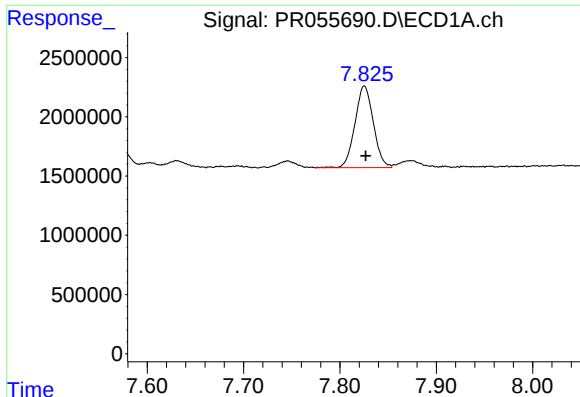
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 5370857
Conc: 52.31 ng/ml



#34 AR-1260-4

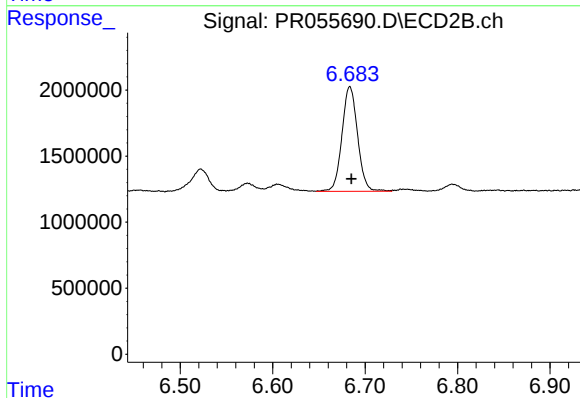
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 4708796
Conc: 49.21 ng/ml



#35 AR-1260-5

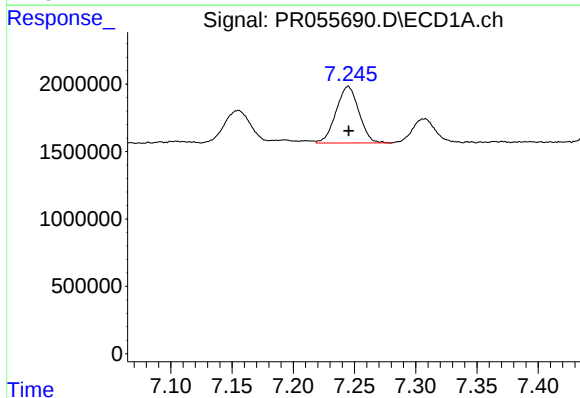
R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 9149258
Conc: 47.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



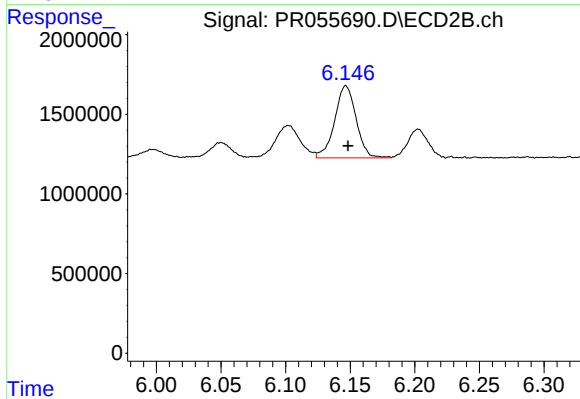
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 9314620
Conc: 41.48 ng/ml



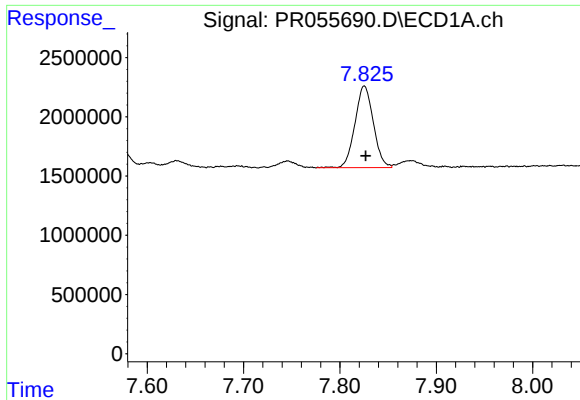
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 5448547
Conc: 43.83 ng/ml



#36 AR-1262-1

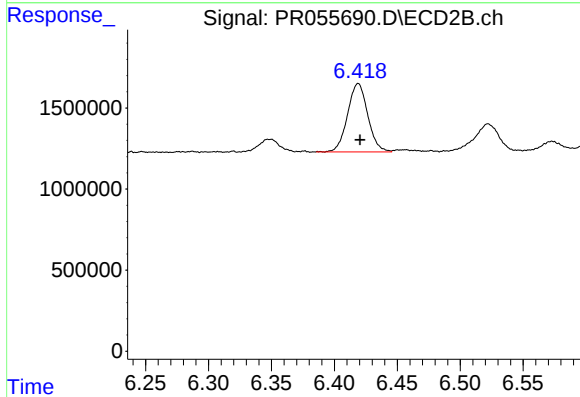
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 5248032
Conc: 39.02 ng/ml



#37 AR-1262-2

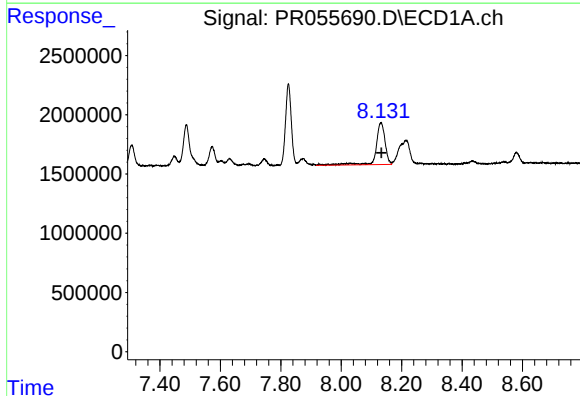
R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 9149258
Conc: 42.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



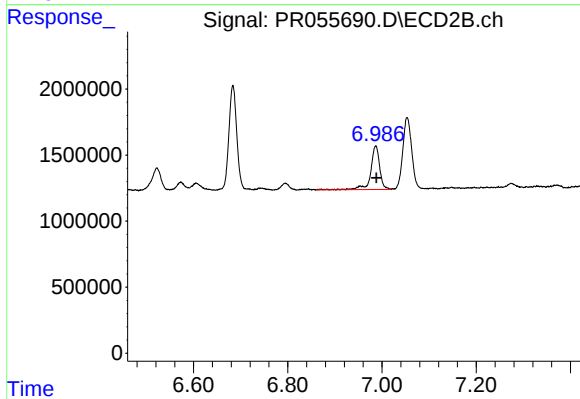
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 4708796
Conc: 38.59 ng/ml



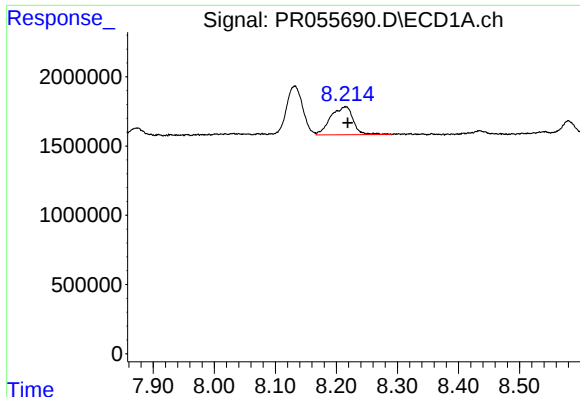
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 7318375
Conc: 49.63 ng/ml



#38 AR-1262-3

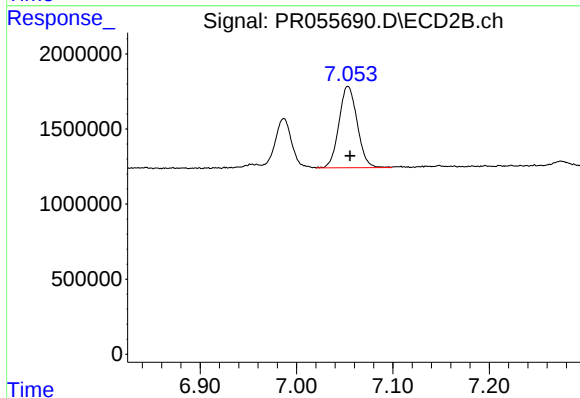
R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 4333504
Conc: 45.02 ng/ml



#39 AR-1262-4

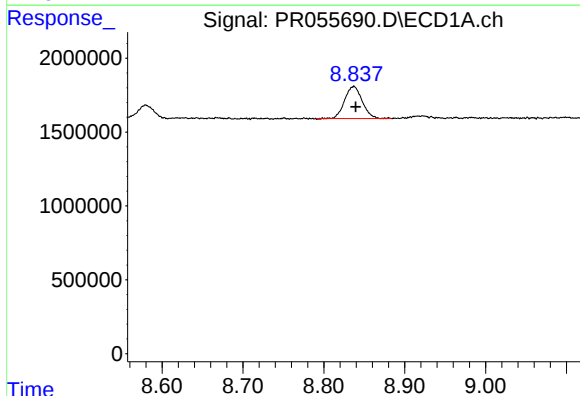
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 5170932
Conc: 82.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



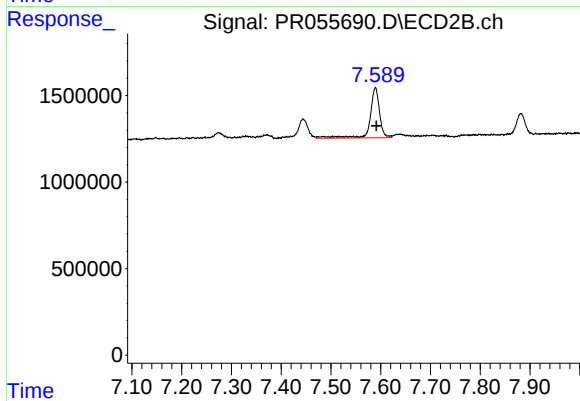
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 7143387
Conc: 39.26 ng/ml



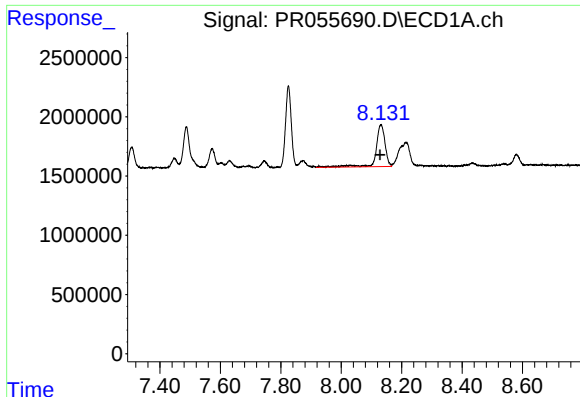
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 3318818
Conc: 41.90 ng/ml



#40 AR-1262-5

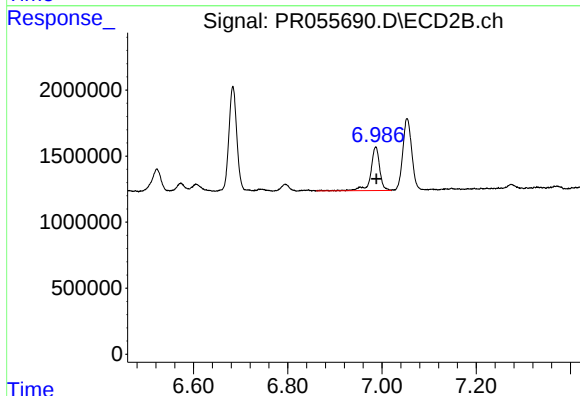
R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 3868159
Conc: 45.14 ng/ml



#41 AR-1268-1

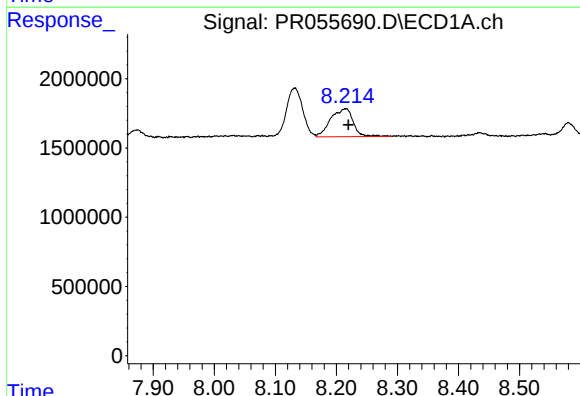
R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 7318375
Conc: 29.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



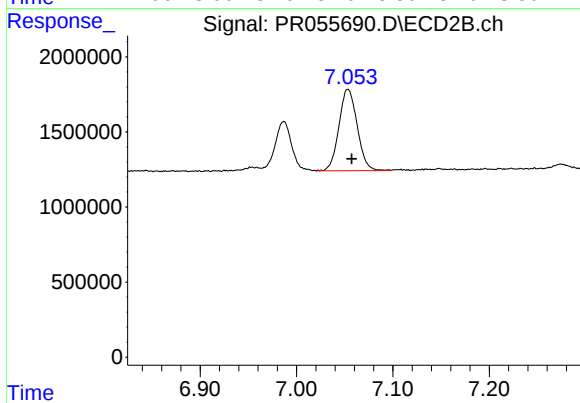
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 4333504
Conc: 15.41 ng/ml



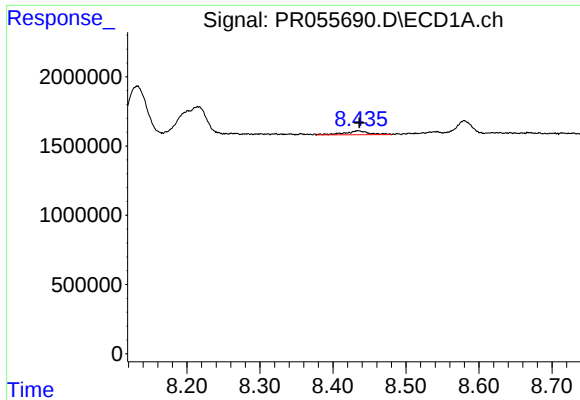
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 5170932
Conc: 22.65 ng/ml



#42 AR-1268-2

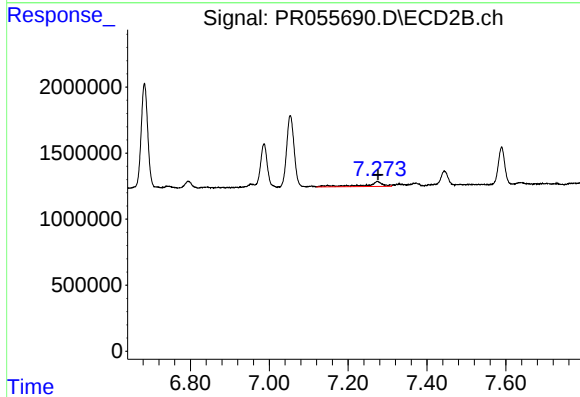
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 7143387
Conc: 27.92 ng/ml



#43 AR-1268-3

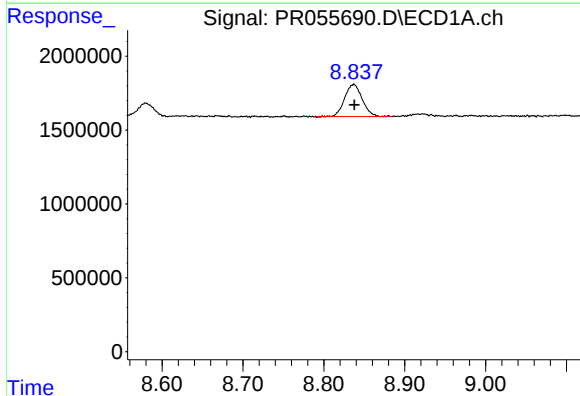
R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 660049
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



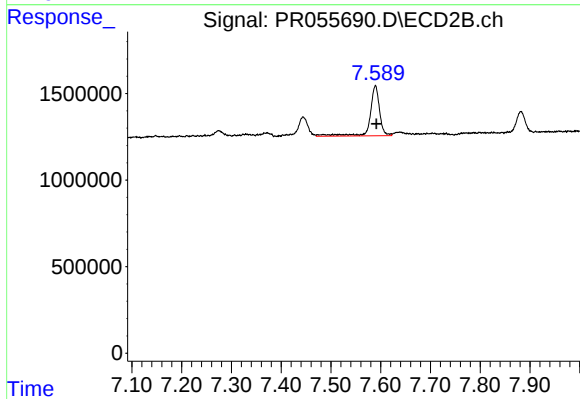
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 1211757
Conc: 5.63 ng/ml



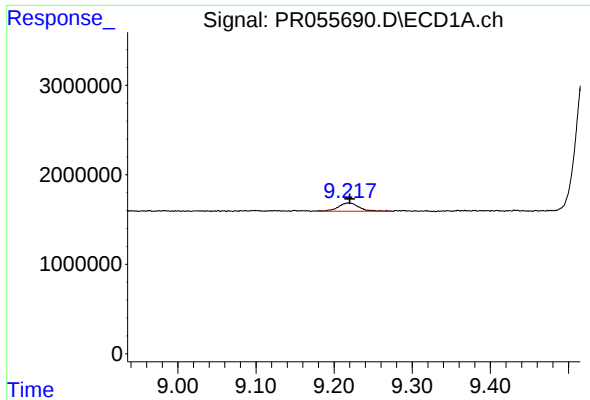
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.001 min
Response: 3318818
Conc: 37.63 ng/ml



#44 AR-1268-4

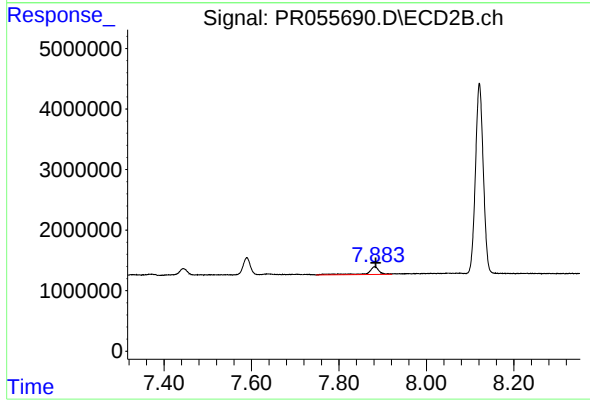
R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 3868159
Conc: 40.71 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.002 min
Response: 1700486
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 2270644
Conc: 3.33 ng/ml