

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 22:41
 Operator : AJ\MA
 Sample : N4588-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:52:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.622	2.893	90482940	31905827	18.832	18.203
2)	SA Decachlor...	9.504	8.095	44294896	32904865	22.322	19.777
Target Compounds							
3)	L1 AR-1016-1	0.000	3.988	0	949552	N.D.	17.720 #
4)	L1 AR-1016-2	0.000	4.028	0	231440	N.D.	2.880 #
5)	L1 AR-1016-3	4.949f	4.181	1020416	357218	9.565	8.232
6)	L1 AR-1016-4	0.000	4.267f	0	106360	N.D.	3.356 #
7)	L1 AR-1016-5	5.324f	0.000	1244009	0	16.399	N.D. #
8)	L2 AR-1221-1	3.837	3.134f	28882111	546372	536.004	27.322 #
9)	L2 AR-1221-2	3.933	3.184f	1263562	9308283	32.244	616.153 #
10)	L2 AR-1221-3	3.990f	3.267	394650	892608	3.319	19.163 #
11)	L3 AR-1232-1	3.990f	3.267	394650	892608	4.103	23.661 #
12)	L3 AR-1232-2	4.578f	4.028	1569066	231440	35.659	6.590 #
13)	L3 AR-1232-3	0.000	4.181	0	357218	N.D.	19.555 #
14)	L3 AR-1232-4	0.000	4.267f	0	106360	N.D.	7.102 #
15)	L3 AR-1232-5	5.116f	0.000	436208	0	17.029	N.D. #
16)	L4 AR-1242-1	0.000	3.988	0	949552	N.D.	21.153 #
17)	L4 AR-1242-2	0.000	4.028	0	231440	N.D.	3.505 #
18)	L4 AR-1242-3	4.949f	4.181	1020416	357218	11.374	9.861
19)	L4 AR-1242-4	0.000	4.267f	0	106360	N.D.	3.288 #
20)	L4 AR-1242-5	0.000	4.818	0	209084	N.D.	4.997 #
21)	L5 AR-1248-1	0.000	3.988	0	949552	N.D.	27.226 #
22)	L5 AR-1248-2	5.116f	4.267f	436208	106360	4.549	2.256 #
23)	L5 AR-1248-3	5.324f	4.267f	1244009	106360	11.651	2.197 #
26)	L6 AR-1254-1	5.741	4.818	3988834	209084	37.604	2.378 #
27)	L6 AR-1254-2	0.000	4.983	0	613779	N.D.	7.999 #
28)	L6 AR-1254-3	6.371	5.390	1176955	2117943	7.695	16.743 #
30)	L6 AR-1254-5	0.000	6.084	0	214406	N.D.	1.940 #
32)	L7 AR-1260-2	0.000	5.736	0	105909	N.D.	1.040 #
33)	L7 AR-1260-3	7.250f	5.889	1424976	160636	14.524	1.697 #
34)	L7 AR-1260-4	7.461f	6.394	3832650	651481	35.379	8.119 #
35)	L7 AR-1260-5	7.804	6.663	816215	443521	3.892	2.320 #
36)	L8 AR-1262-1	7.250f	0.000	1424976	0	10.701	N.D. #
37)	L8 AR-1262-2	7.804	6.394	816215	651481	3.592	6.580 #
38)	L8 AR-1262-3	8.113	6.967	385161	762090	2.463	9.595 #
39)	L8 AR-1262-4	0.000	7.029	0	495218	N.D.	3.215 #
40)	L8 AR-1262-5	8.825	7.551f	479545	721184	5.628	9.919 #
41)	L9 AR-1268-1	8.113	6.967	385161	762090	1.390	3.264 #
42)	L9 AR-1268-2	0.000	7.029	0	495218	N.D.	2.252 #
43)	L9 AR-1268-3	8.398f	7.251	1713446	480347	7.766	2.597 #
44)	L9 AR-1268-4	8.825	7.551f	479545	721184	4.939	8.828 #
45)	L9 AR-1268-5	9.199	7.859	589223	961059	0.824	1.575 #

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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:52:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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

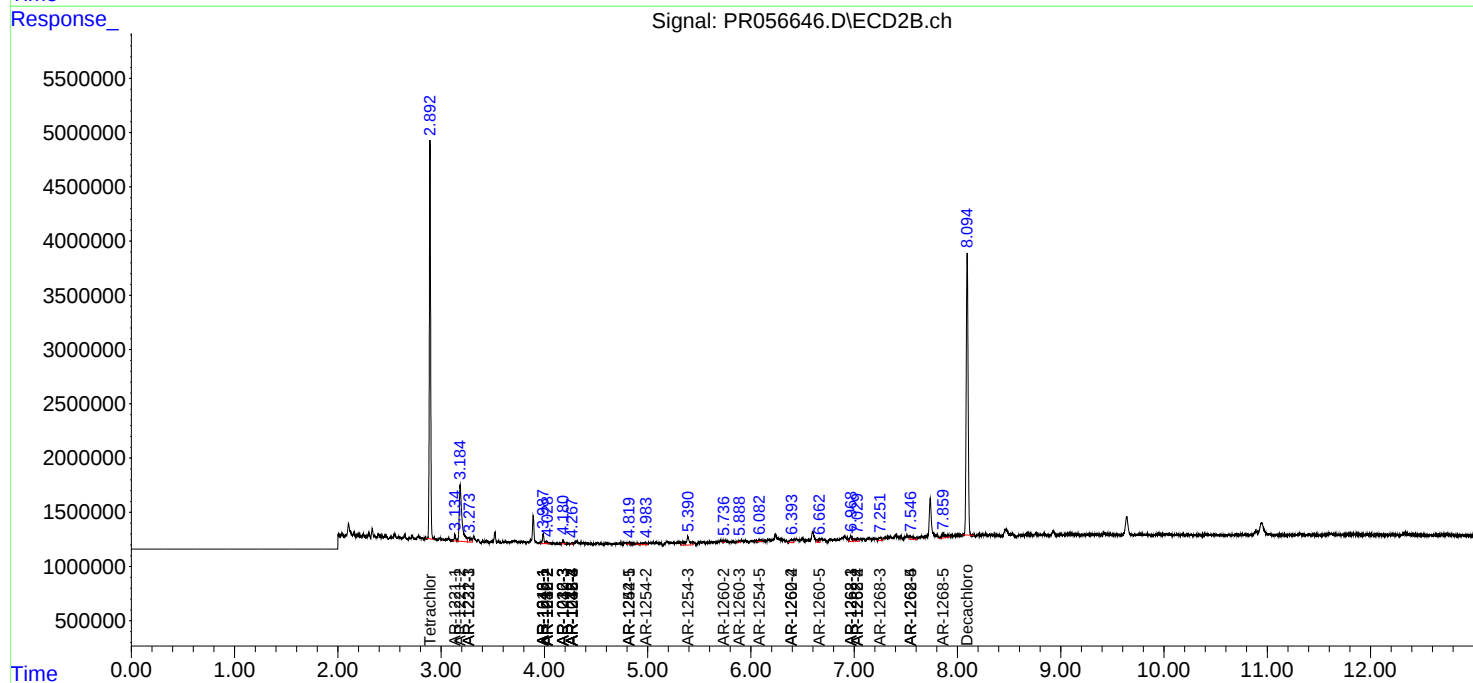
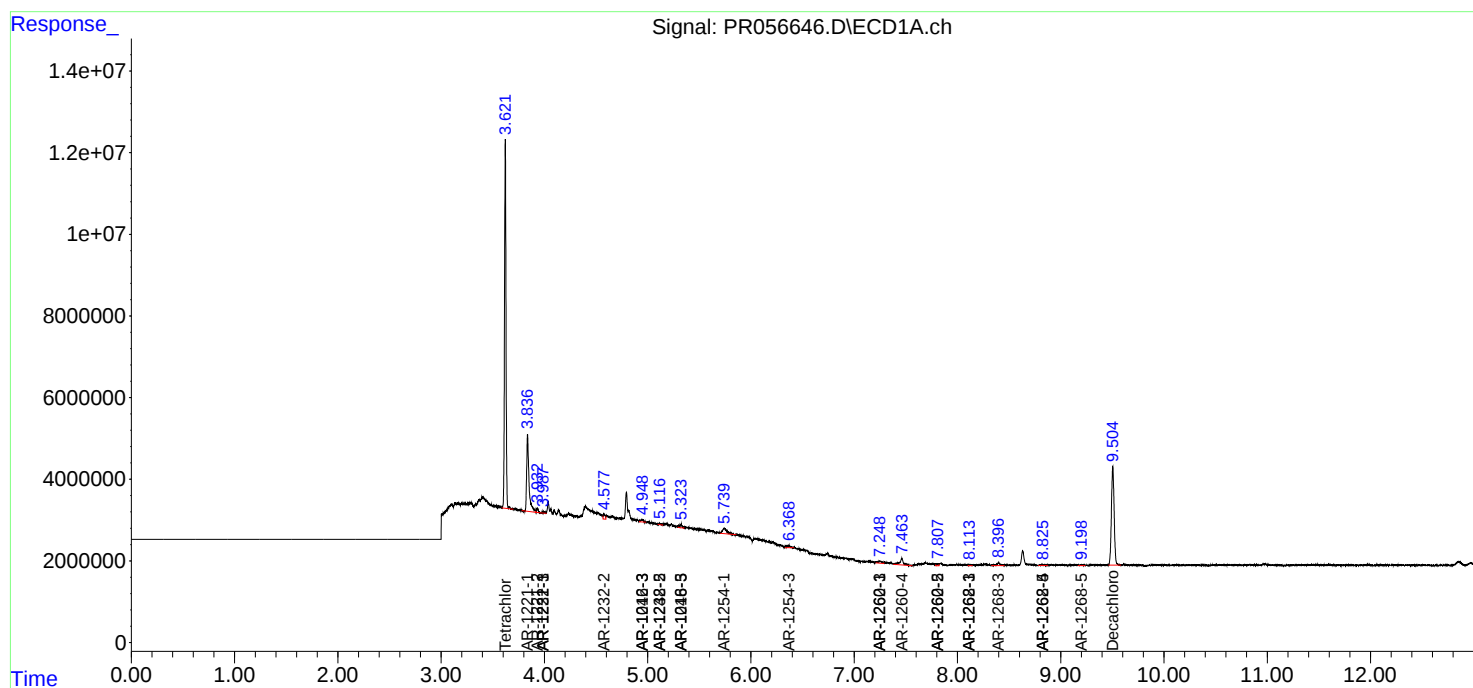
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

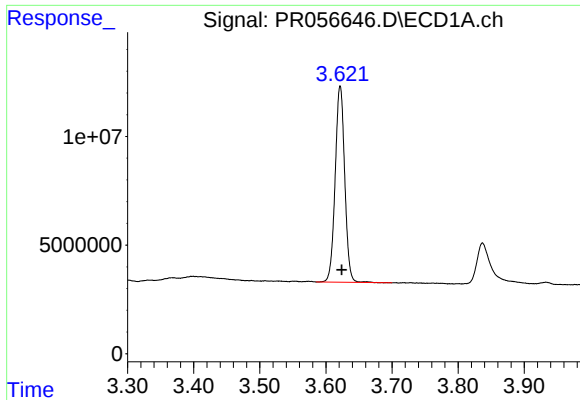
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

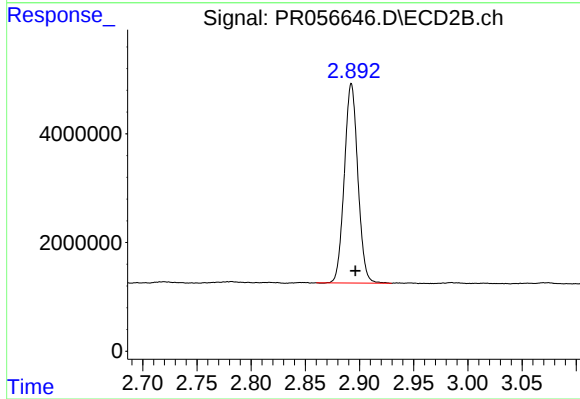




#1 Tetrachloro-m-xylene

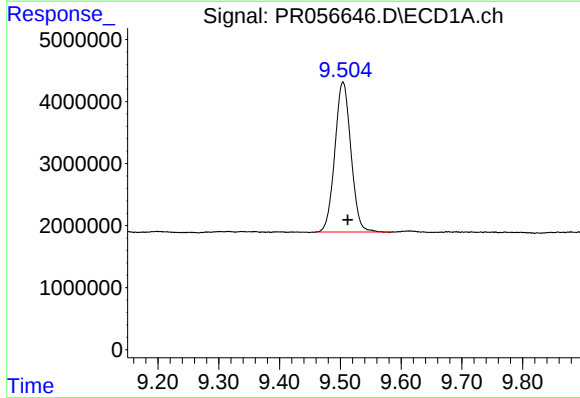
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 90482940
Conc: 18.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



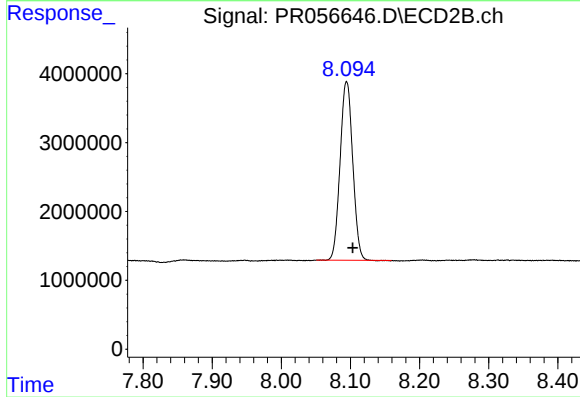
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.004 min
Response: 31905827
Conc: 18.20 ng/ml



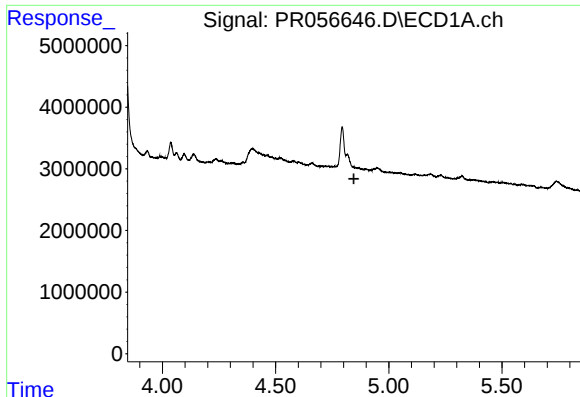
#2 Decachlorobiphenyl

R.T.: 9.504 min
Delta R.T.: -0.008 min
Response: 44294896
Conc: 22.32 ng/ml



#2 Decachlorobiphenyl

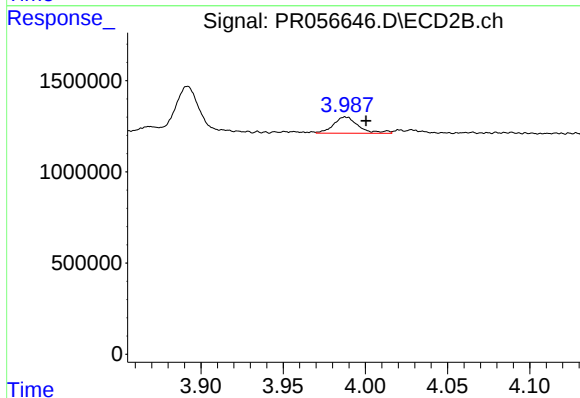
R.T.: 8.095 min
Delta R.T.: -0.009 min
Response: 32904865
Conc: 19.78 ng/ml



#3 AR-1016-1

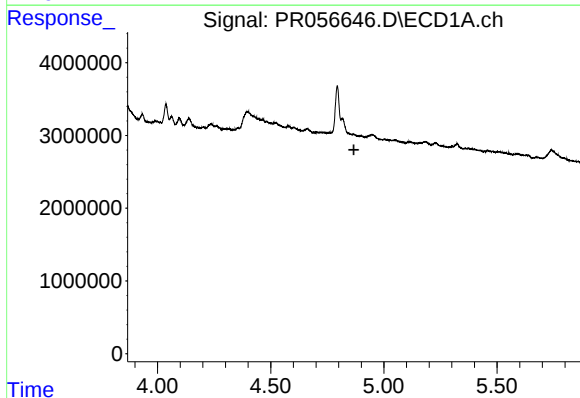
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



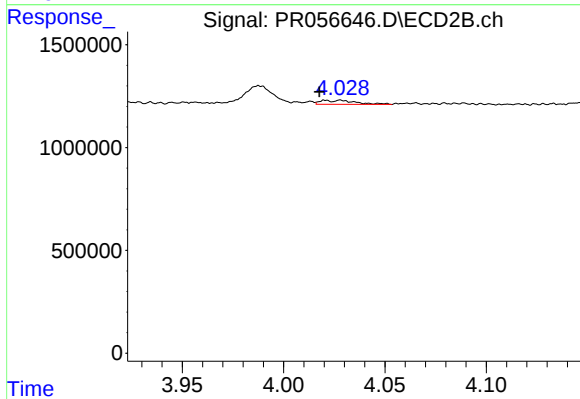
#3 AR-1016-1

R.T.: 3.988 min
Delta R.T.: -0.013 min
Response: 949552
Conc: 17.72 ng/ml



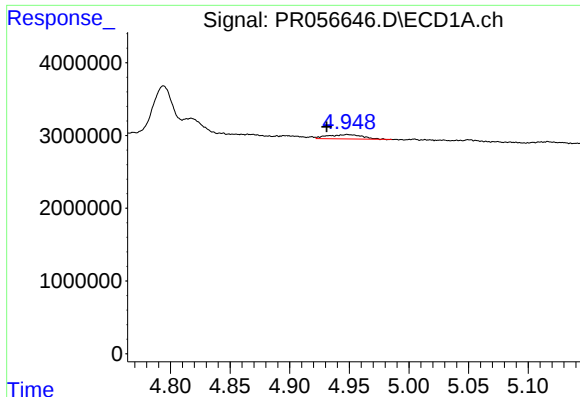
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#4 AR-1016-2

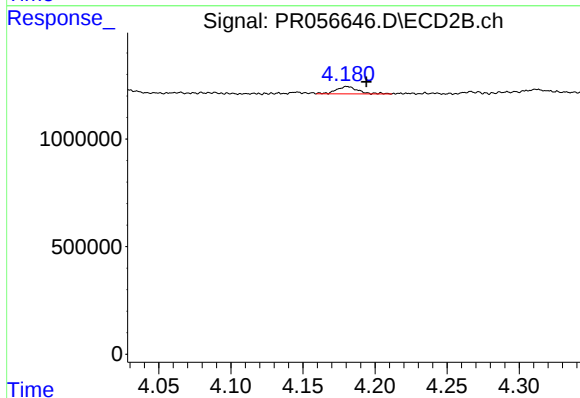
R.T.: 4.028 min
Delta R.T.: 0.011 min
Response: 231440
Conc: 2.88 ng/ml



#5 AR-1016-3

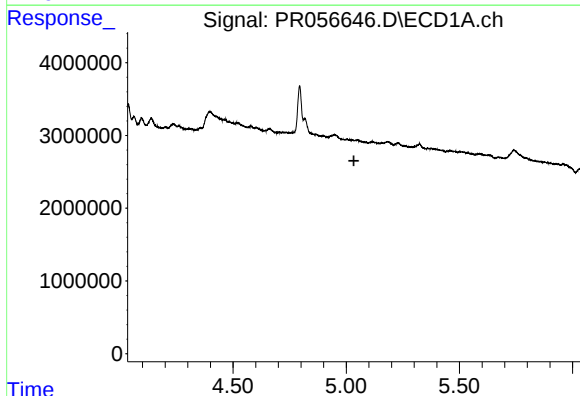
R.T.: 4.949 min
Delta R.T.: 0.018 min
Response: 1020416
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



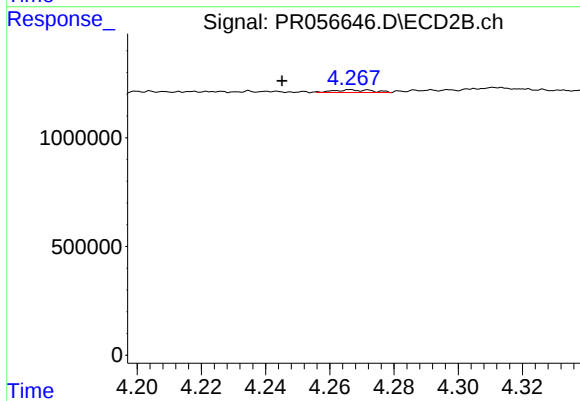
#5 AR-1016-3

R.T.: 4.181 min
Delta R.T.: -0.013 min
Response: 357218
Conc: 8.23 ng/ml



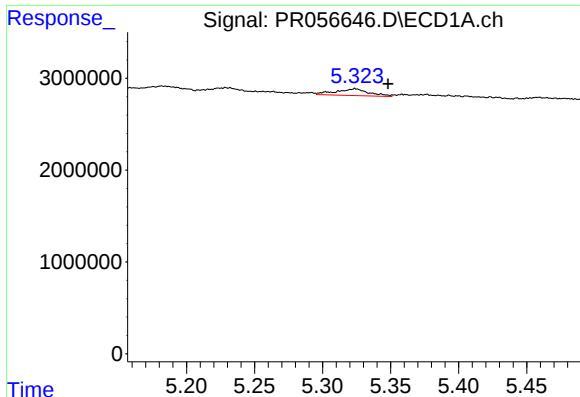
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

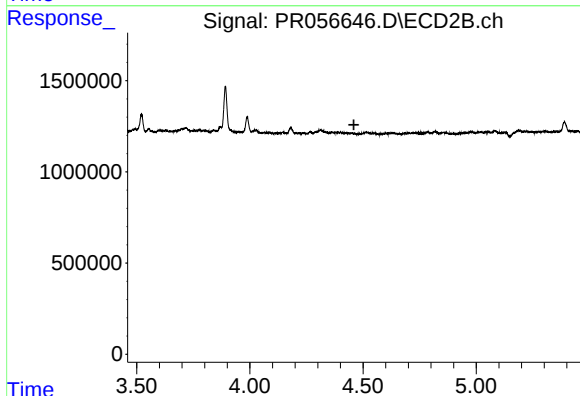
R.T.: 4.267 min
Delta R.T.: 0.021 min
Response: 106360
Conc: 3.36 ng/ml



#7 AR-1016-5

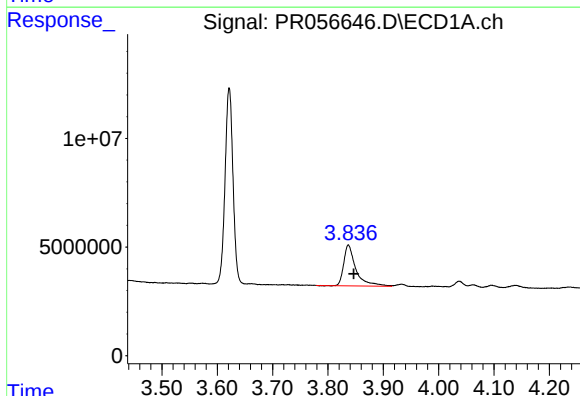
R.T.: 5.324 min
Delta R.T.: -0.025 min
Response: 1244009
Conc: 16.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



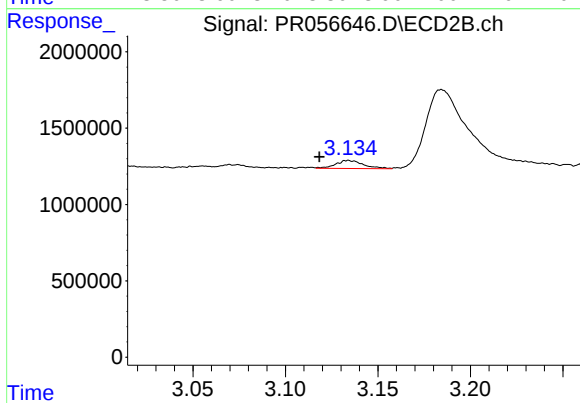
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



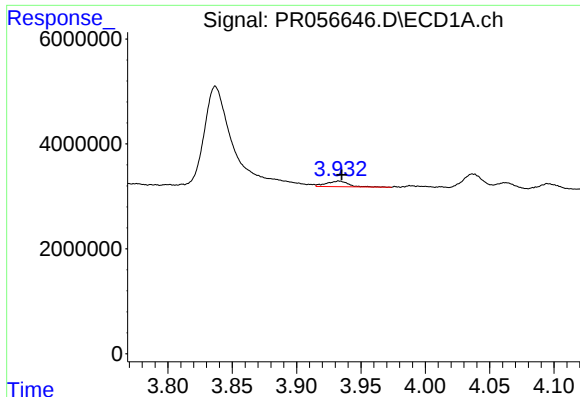
#8 AR-1221-1

R.T.: 3.837 min
Delta R.T.: -0.010 min
Response: 28882111
Conc: 536.00 ng/ml



#8 AR-1221-1

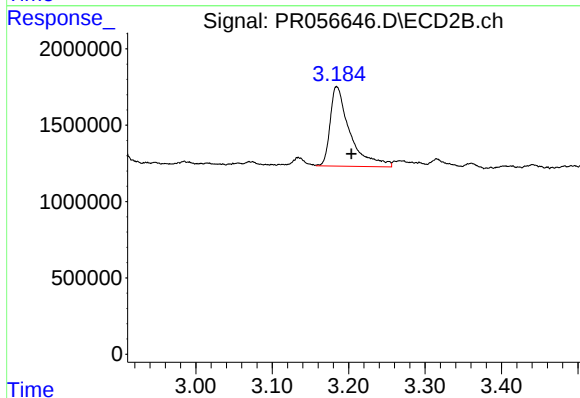
R.T.: 3.134 min
Delta R.T.: 0.016 min
Response: 546372
Conc: 27.32 ng/ml



#9 AR-1221-2

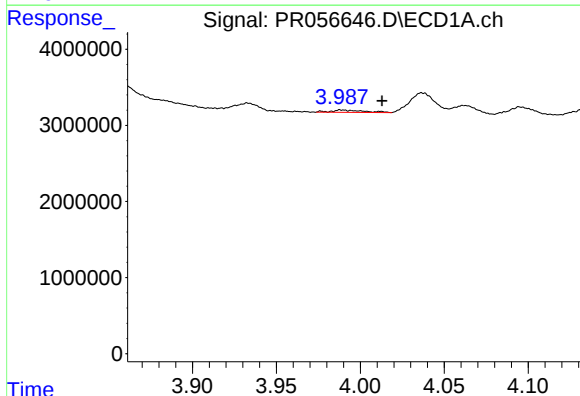
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 1263562
Conc: 32.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



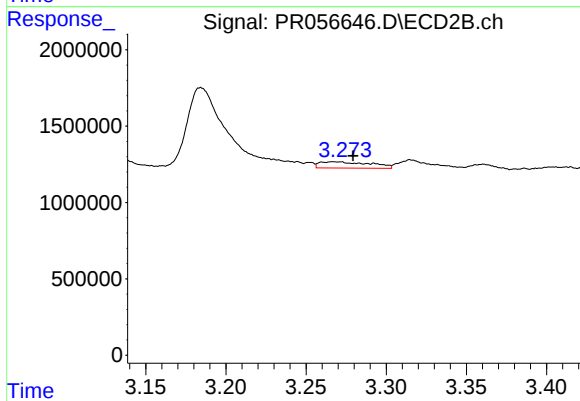
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.019 min
Response: 9308283
Conc: 616.15 ng/ml



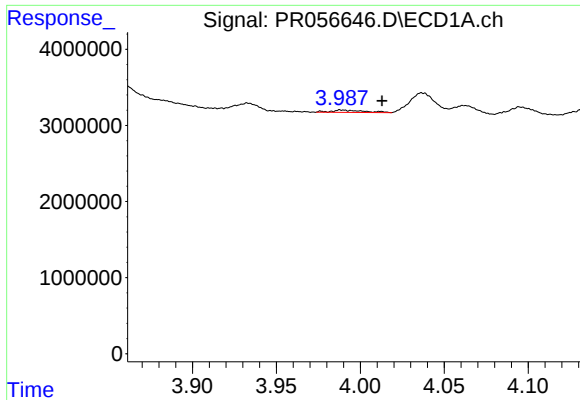
#10 AR-1221-3

R.T.: 3.990 min
Delta R.T.: -0.023 min
Response: 394650
Conc: 3.32 ng/ml



#10 AR-1221-3

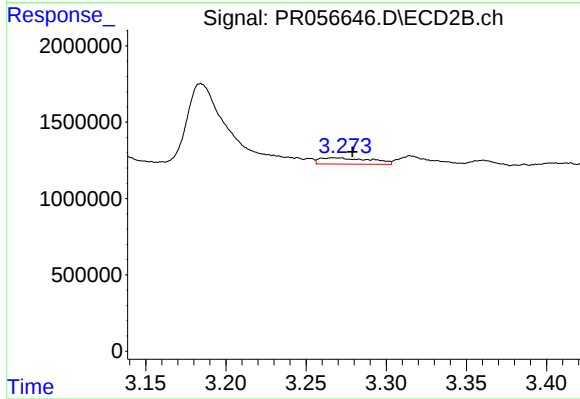
R.T.: 3.267 min
Delta R.T.: -0.012 min
Response: 892608
Conc: 19.16 ng/ml



#11 AR-1232-1

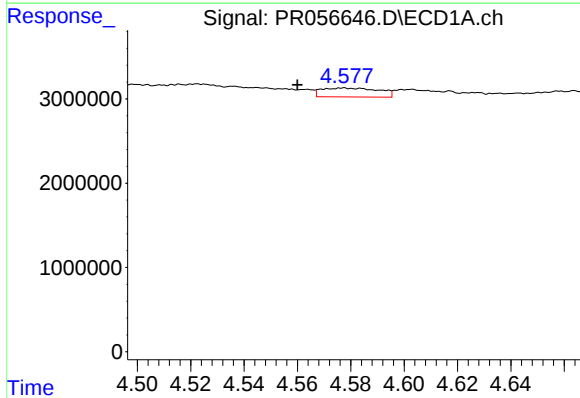
R.T.: 3.990 min
Delta R.T.: -0.023 min
Response: 394650
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



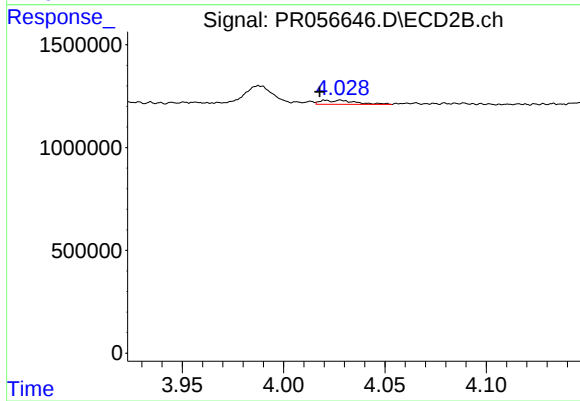
#11 AR-1232-1

R.T.: 3.267 min
Delta R.T.: -0.012 min
Response: 892608
Conc: 23.66 ng/ml



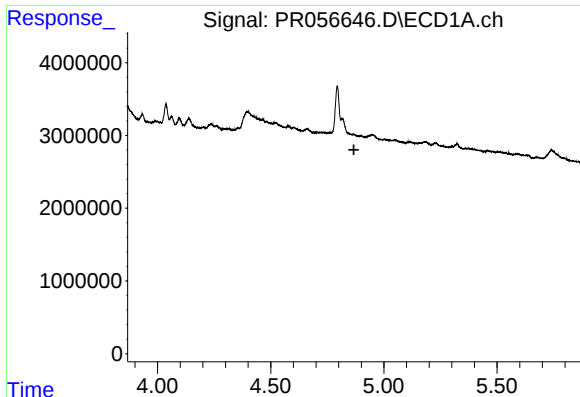
#12 AR-1232-2

R.T.: 4.578 min
Delta R.T.: 0.018 min
Response: 1569066
Conc: 35.66 ng/ml



#12 AR-1232-2

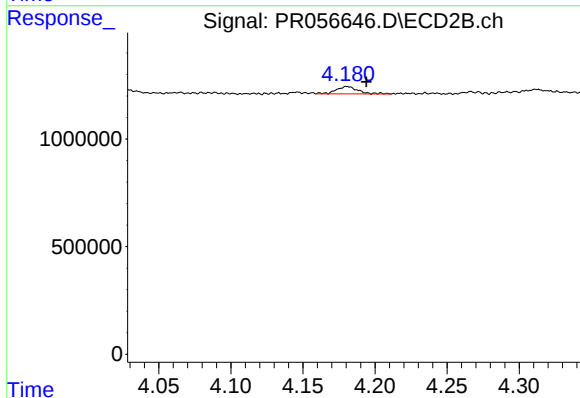
R.T.: 4.028 min
Delta R.T.: 0.011 min
Response: 231440
Conc: 6.59 ng/ml



#13 AR-1232-3

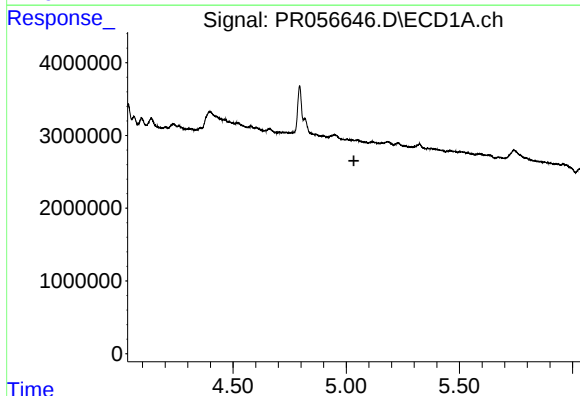
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



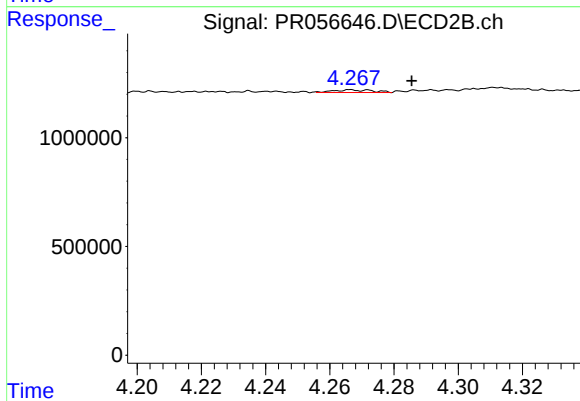
#13 AR-1232-3

R.T.: 4.181 min
Delta R.T.: -0.013 min
Response: 357218
Conc: 19.56 ng/ml



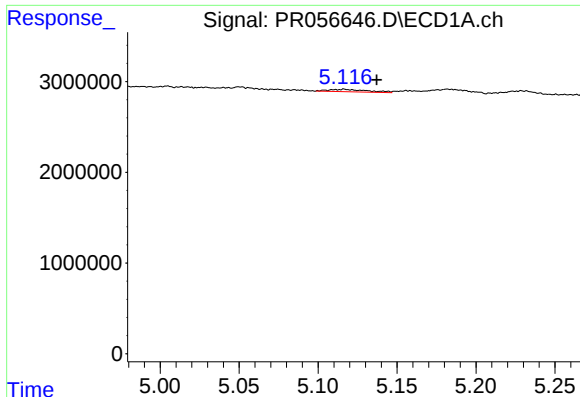
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.



#14 AR-1232-4

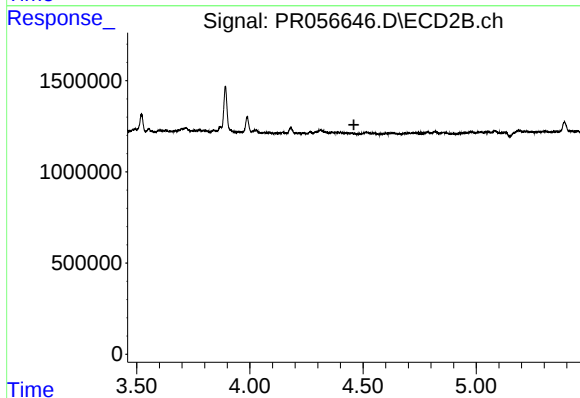
R.T.: 4.267 min
Delta R.T.: -0.019 min
Response: 106360
Conc: 7.10 ng/ml



#15 AR-1232-5

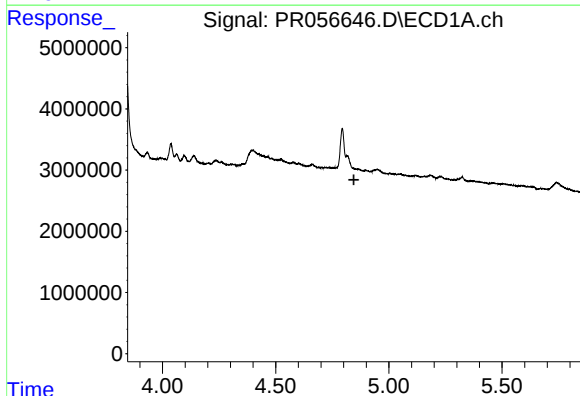
R.T.: 5.116 min
Delta R.T.: -0.021 min
Response: 436208
Conc: 17.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



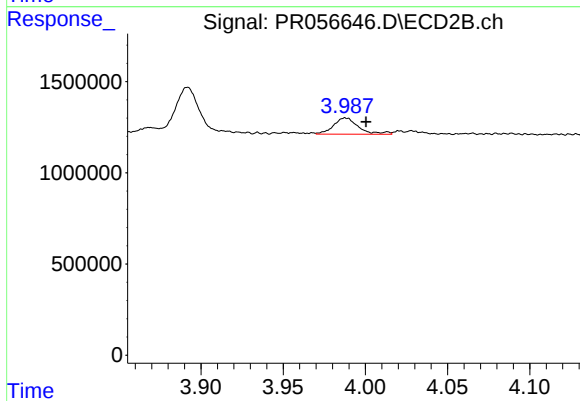
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



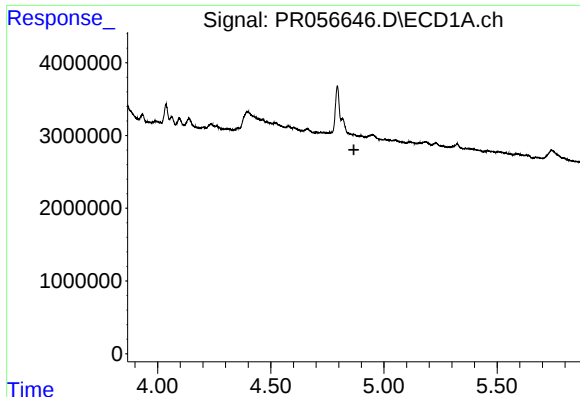
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#16 AR-1242-1

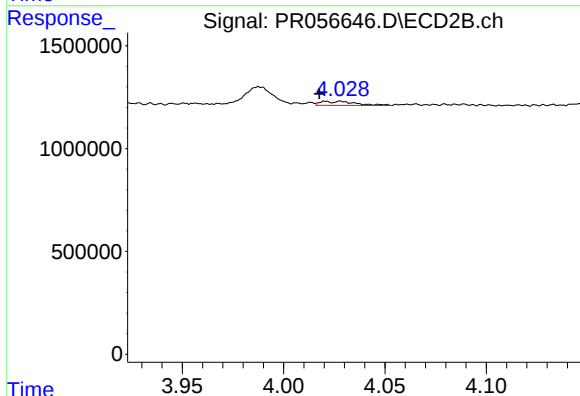
R.T.: 3.988 min
Delta R.T.: -0.012 min
Response: 949552
Conc: 21.15 ng/ml



#17 AR-1242-2

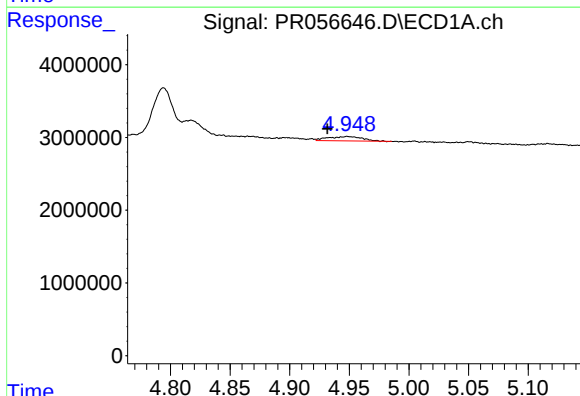
R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



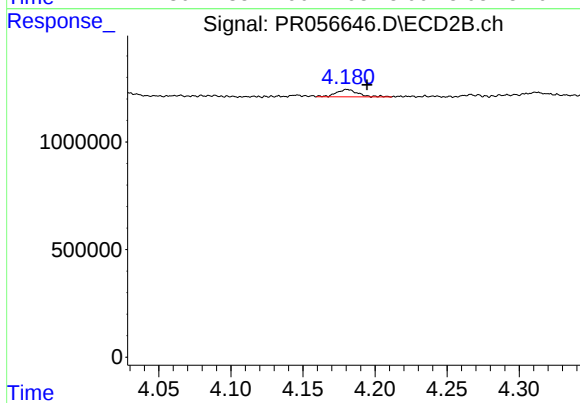
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: 0.011 min
Response: 231440
Conc: 3.51 ng/ml



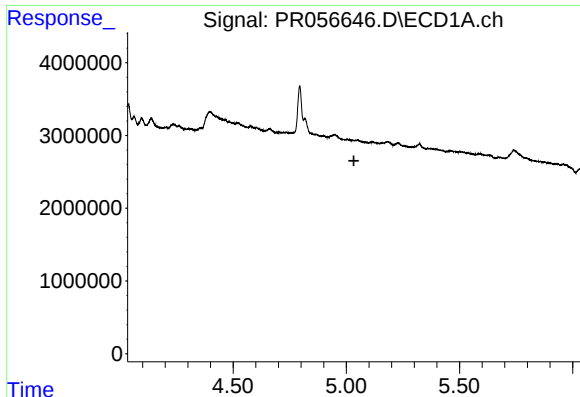
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: 0.017 min
Response: 1020416
Conc: 11.37 ng/ml



#18 AR-1242-3

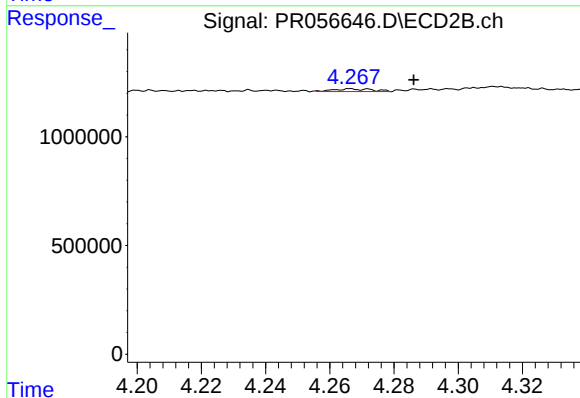
R.T.: 4.181 min
Delta R.T.: -0.014 min
Response: 357218
Conc: 9.86 ng/ml



#19 AR-1242-4

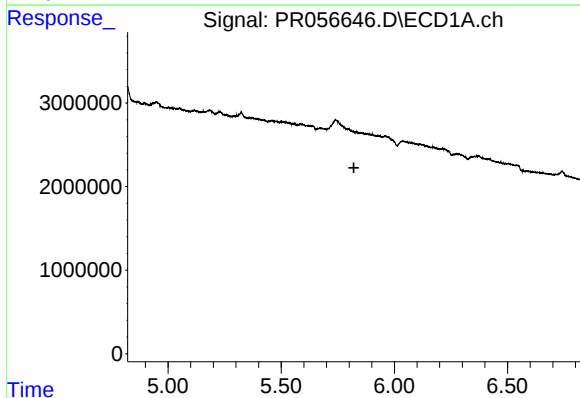
R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



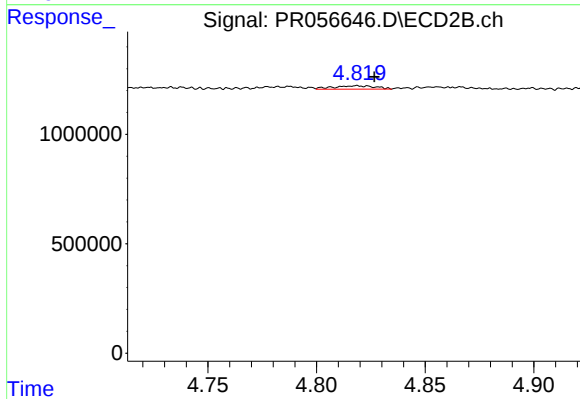
#19 AR-1242-4

R.T.: 4.267 min
Delta R.T.: -0.020 min
Response: 106360
Conc: 3.29 ng/ml



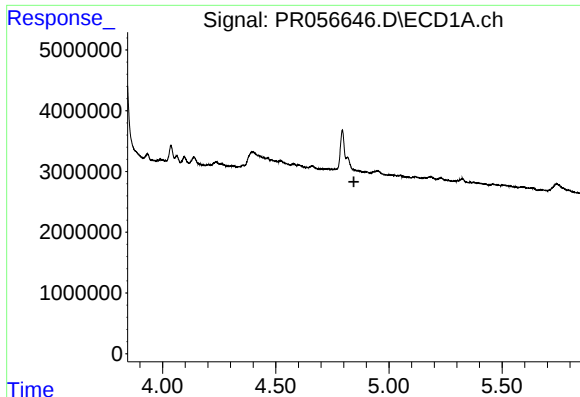
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#20 AR-1242-5

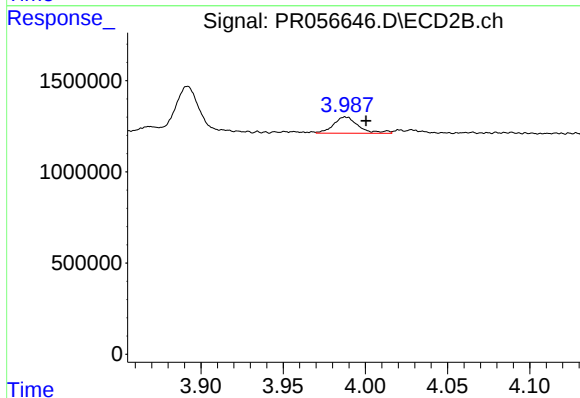
R.T.: 4.818 min
Delta R.T.: -0.008 min
Response: 209084
Conc: 5.00 ng/ml



#21 AR-1248-1

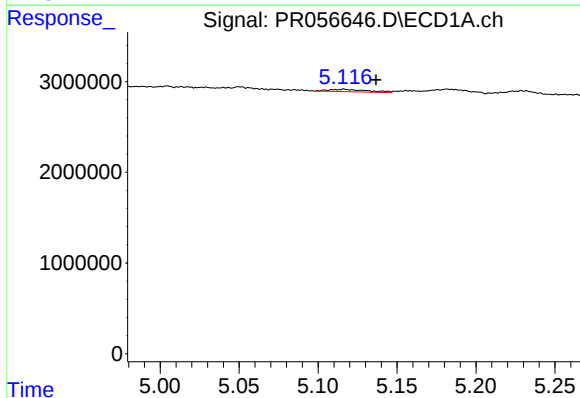
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



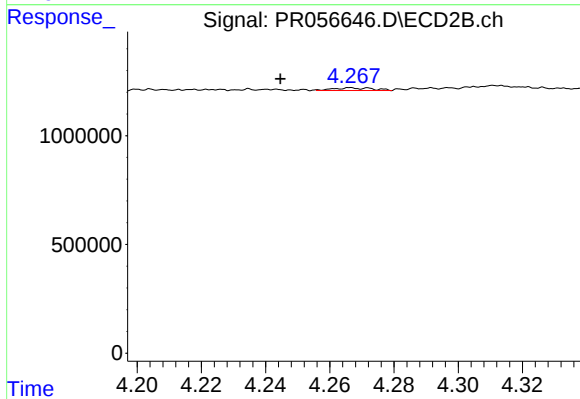
#21 AR-1248-1

R.T.: 3.988 min
Delta R.T.: -0.013 min
Response: 949552
Conc: 27.23 ng/ml



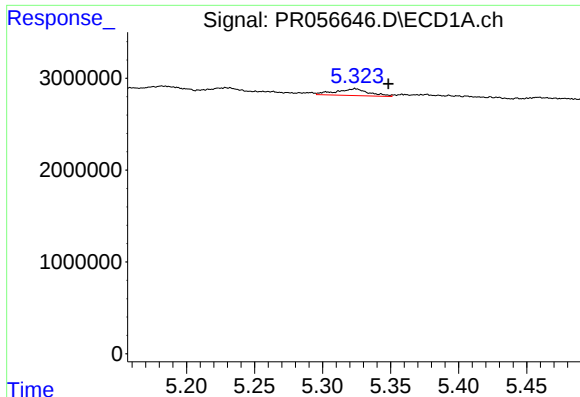
#22 AR-1248-2

R.T.: 5.116 min
Delta R.T.: -0.020 min
Response: 436208
Conc: 4.55 ng/ml



#22 AR-1248-2

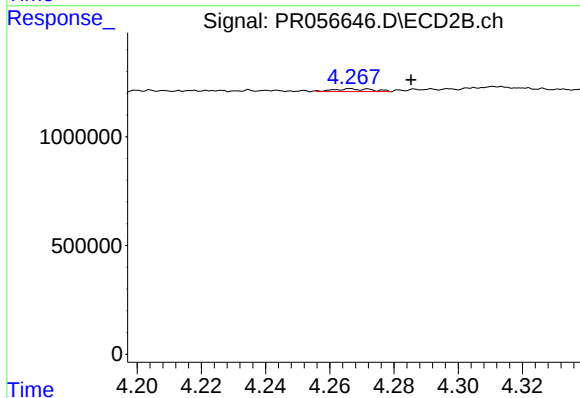
R.T.: 4.267 min
Delta R.T.: 0.022 min
Response: 106360
Conc: 2.26 ng/ml



#23 AR-1248-3

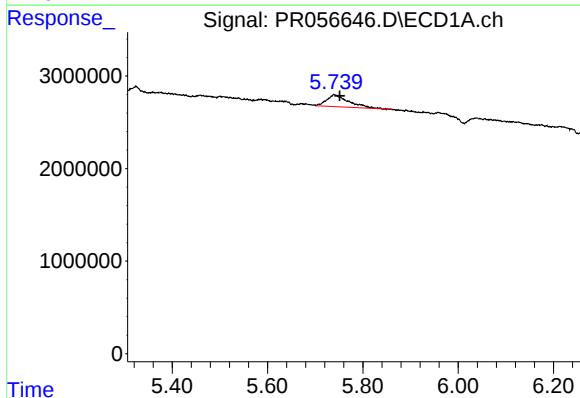
R.T.: 5.324 min
Delta R.T.: -0.025 min
Response: 1244009
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



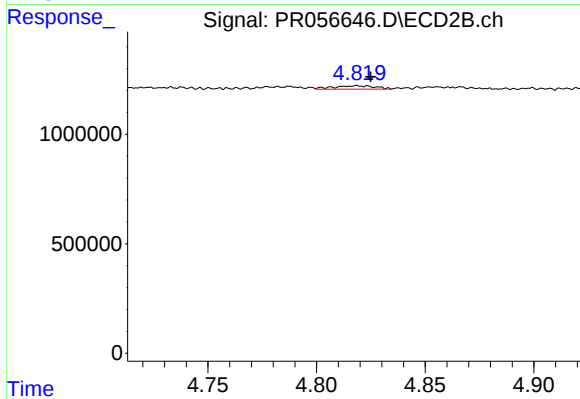
#23 AR-1248-3

R.T.: 4.267 min
Delta R.T.: -0.019 min
Response: 106360
Conc: 2.20 ng/ml



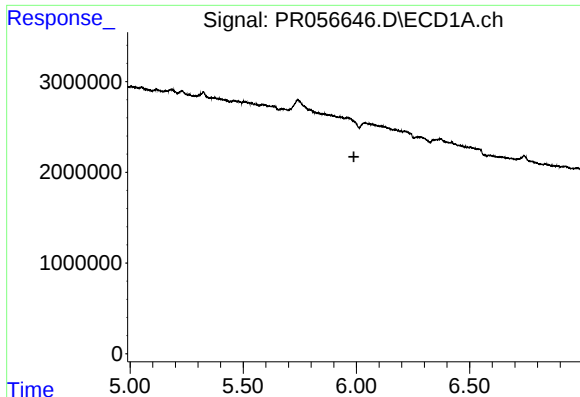
#26 AR-1254-1

R.T.: 5.741 min
Delta R.T.: -0.011 min
Response: 3988834
Conc: 37.60 ng/ml



#26 AR-1254-1

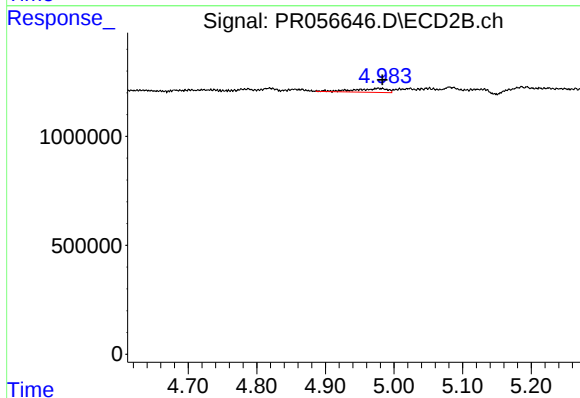
R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 209084
Conc: 2.38 ng/ml



#27 AR-1254-2

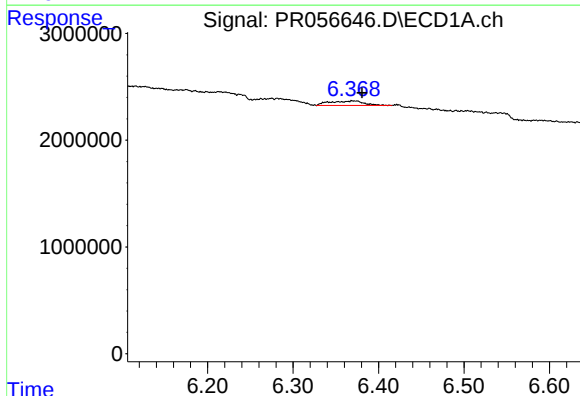
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



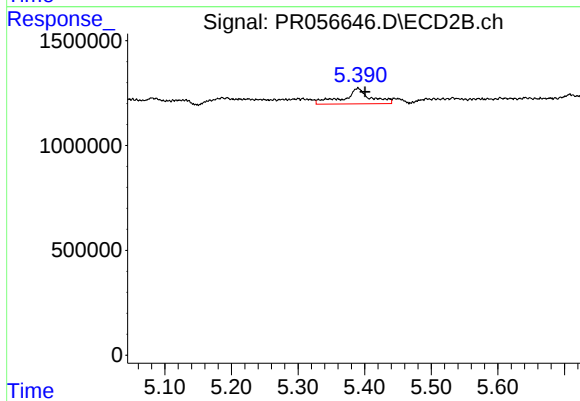
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 613779
Conc: 8.00 ng/ml



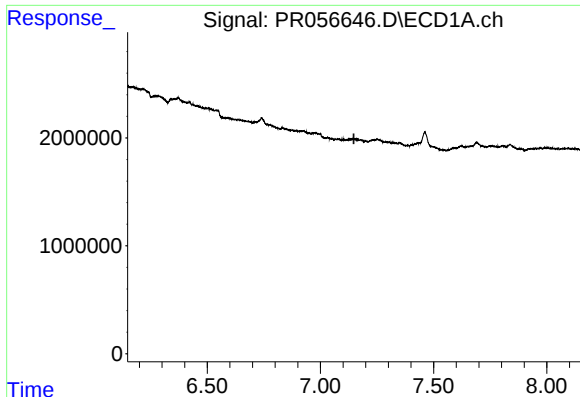
#28 AR-1254-3

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 1176955
Conc: 7.69 ng/ml



#28 AR-1254-3

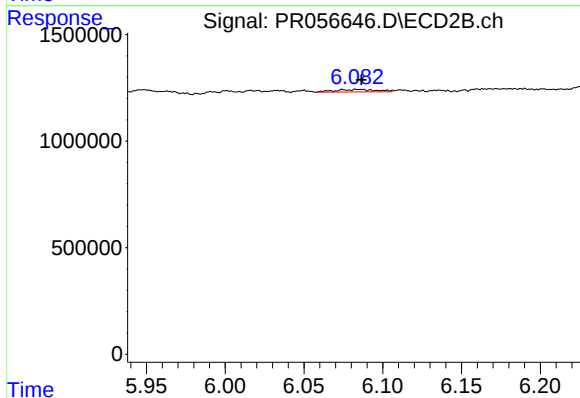
R.T.: 5.390 min
Delta R.T.: -0.010 min
Response: 2117943
Conc: 16.74 ng/ml



#30 AR-1254-5

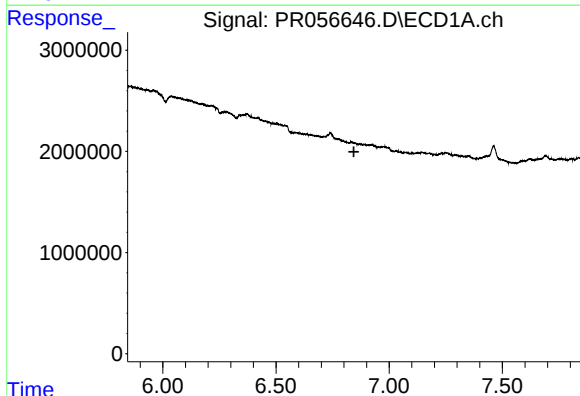
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



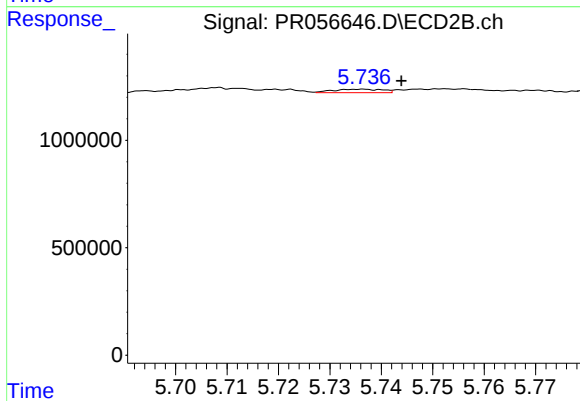
#30 AR-1254-5

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 214406
Conc: 1.94 ng/ml



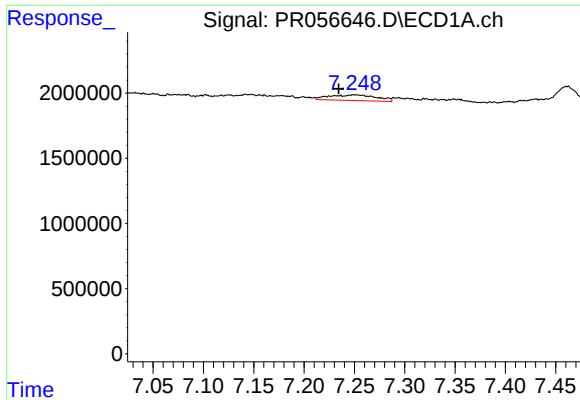
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.844 min
Response: 0
Conc: N.D.



#32 AR-1260-2

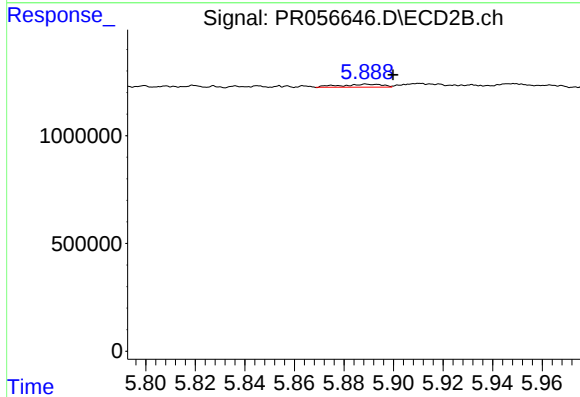
R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 105909
Conc: 1.04 ng/ml



#33 AR-1260-3

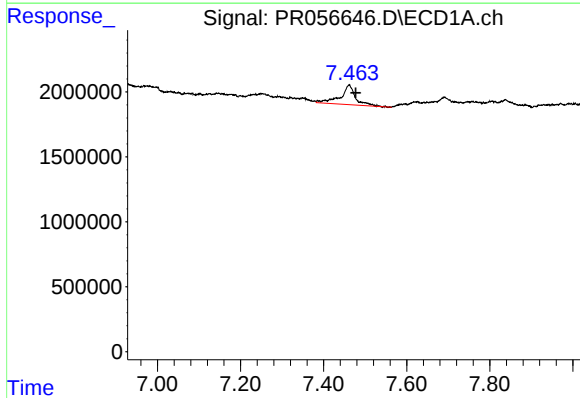
R.T.: 7.250 min
Delta R.T.: 0.016 min
Response: 1424976
Conc: 14.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



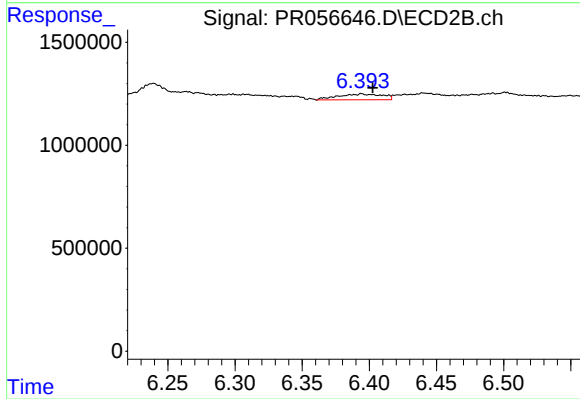
#33 AR-1260-3

R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 160636
Conc: 1.70 ng/ml



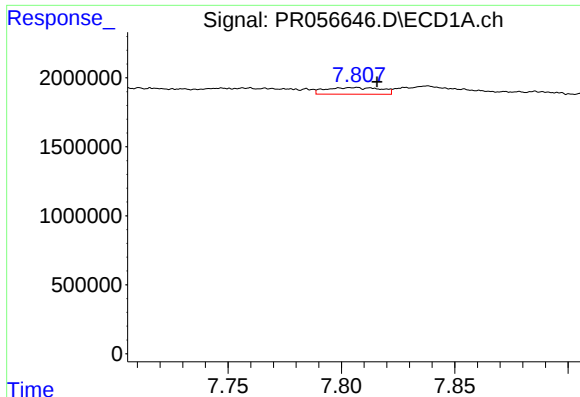
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.016 min
Response: 3832650
Conc: 35.38 ng/ml



#34 AR-1260-4

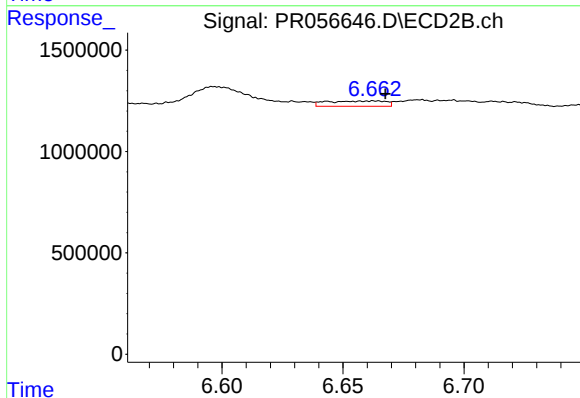
R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 651481
Conc: 8.12 ng/ml



#35 AR-1260-5

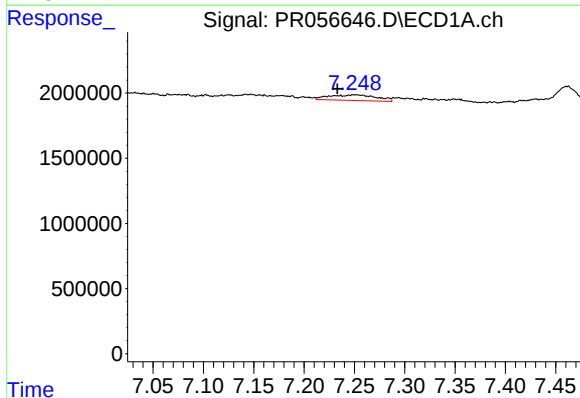
R.T.: 7.804 min
Delta R.T.: -0.011 min
Response: 816215
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



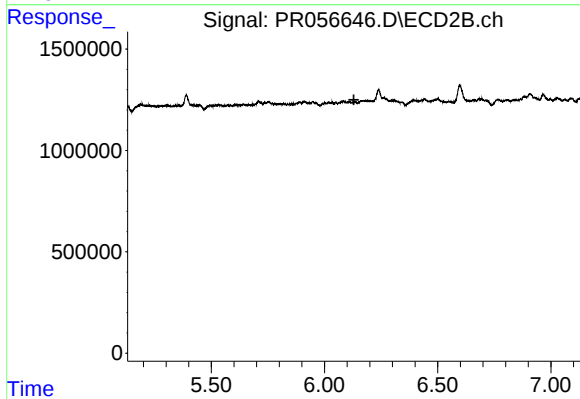
#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 443521
Conc: 2.32 ng/ml



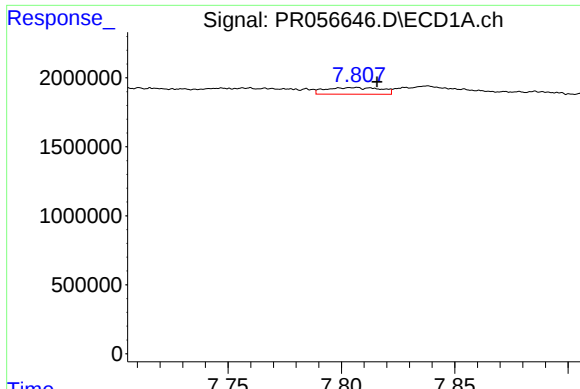
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: 0.017 min
Response: 1424976
Conc: 10.70 ng/ml



#36 AR-1262-1

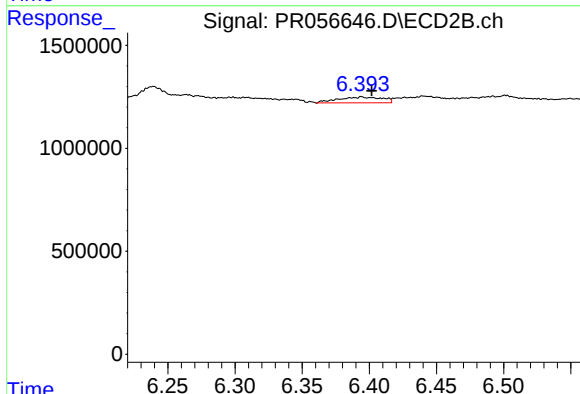
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#37 AR-1262-2

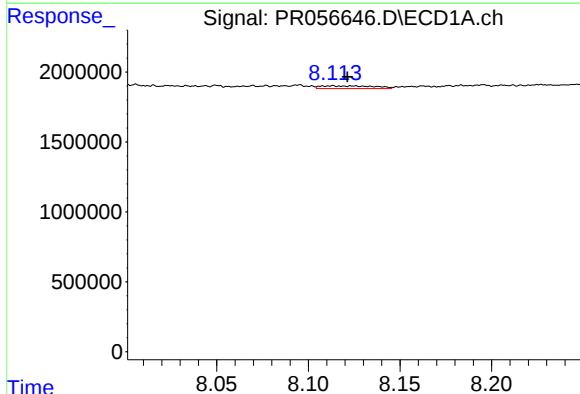
R.T.: 7.804 min
Delta R.T.: -0.011 min
Response: 816215
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



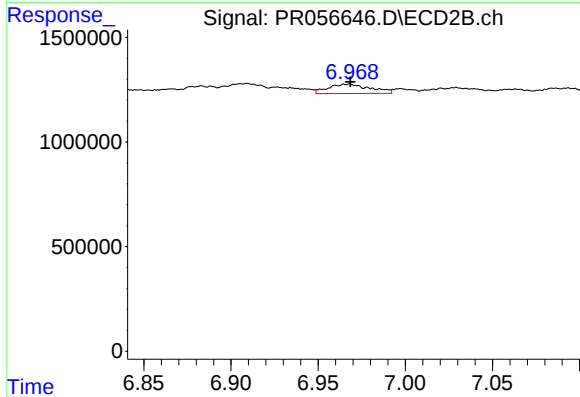
#37 AR-1262-2

R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 651481
Conc: 6.58 ng/ml



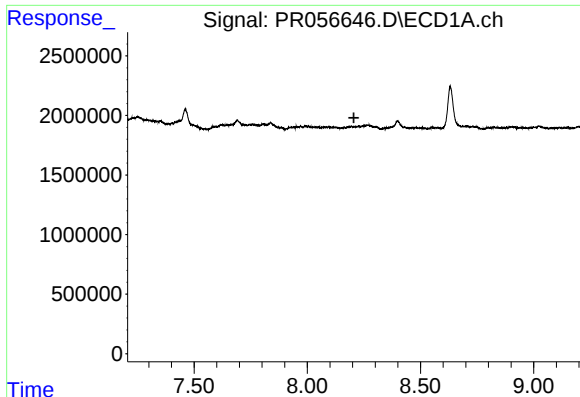
#38 AR-1262-3

R.T.: 8.113 min
Delta R.T.: -0.008 min
Response: 385161
Conc: 2.46 ng/ml



#38 AR-1262-3

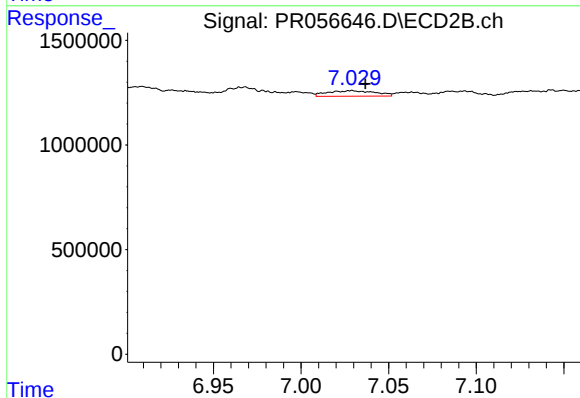
R.T.: 6.967 min
Delta R.T.: -0.001 min
Response: 762090
Conc: 9.60 ng/ml



#39 AR-1262-4

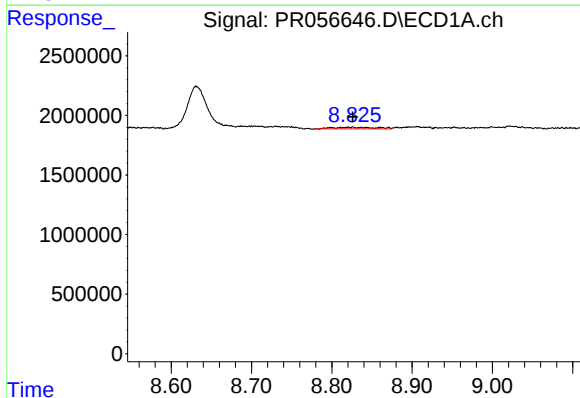
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



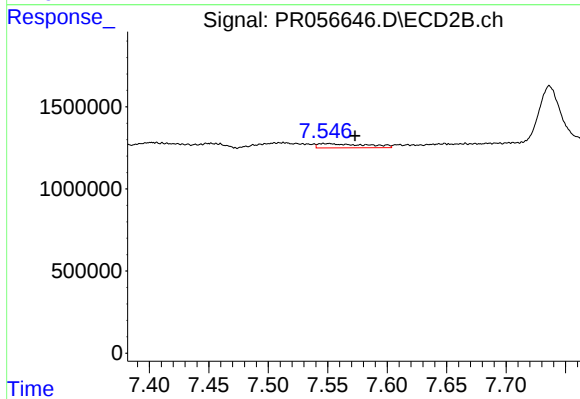
#39 AR-1262-4

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 495218
Conc: 3.21 ng/ml



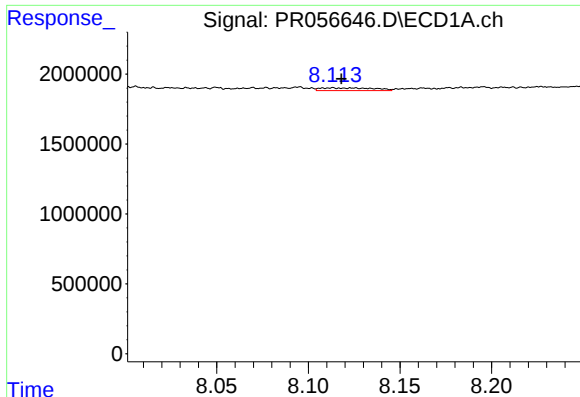
#40 AR-1262-5

R.T.: 8.825 min
Delta R.T.: -0.001 min
Response: 479545
Conc: 5.63 ng/ml



#40 AR-1262-5

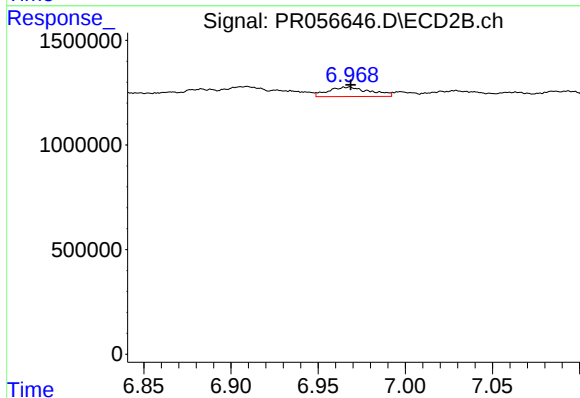
R.T.: 7.551 min
Delta R.T.: -0.022 min
Response: 721184
Conc: 9.92 ng/ml



#41 AR-1268-1

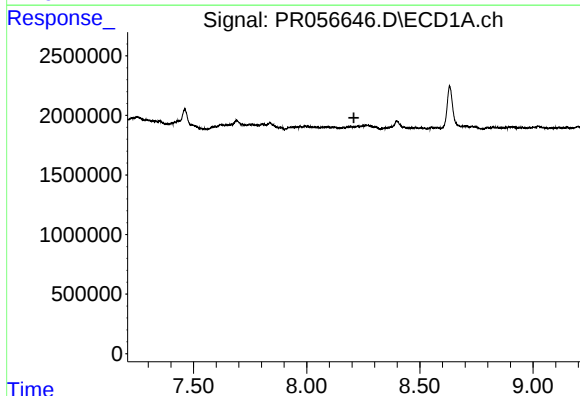
R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 385161
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



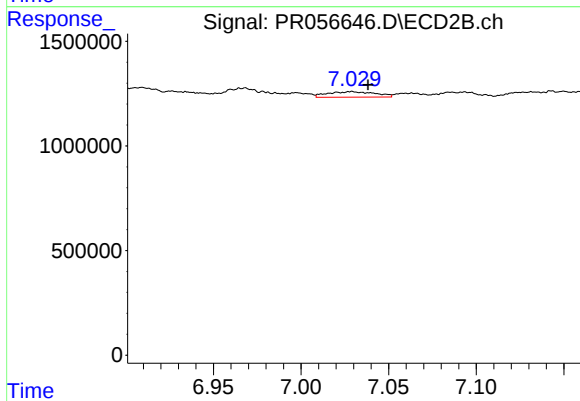
#41 AR-1268-1

R.T.: 6.967 min
Delta R.T.: -0.001 min
Response: 762090
Conc: 3.26 ng/ml



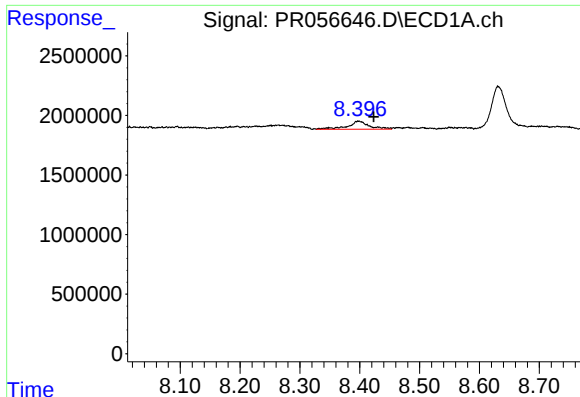
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#42 AR-1268-2

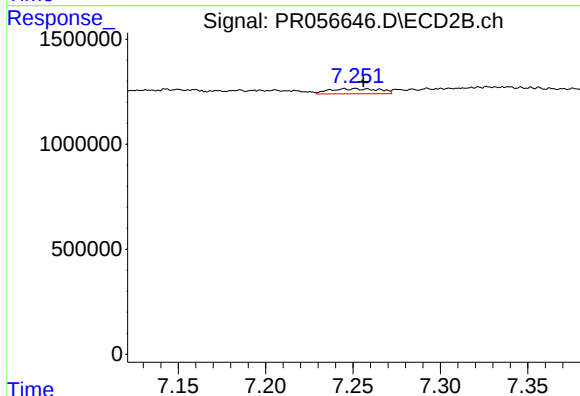
R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 495218
Conc: 2.25 ng/ml



#43 AR-1268-3

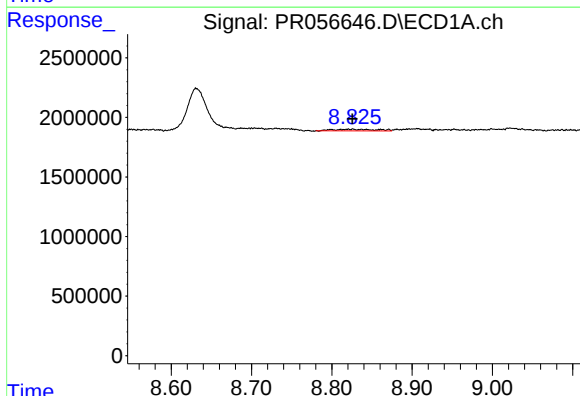
R.T.: 8.398 min
Delta R.T.: -0.025 min
Response: 1713446
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



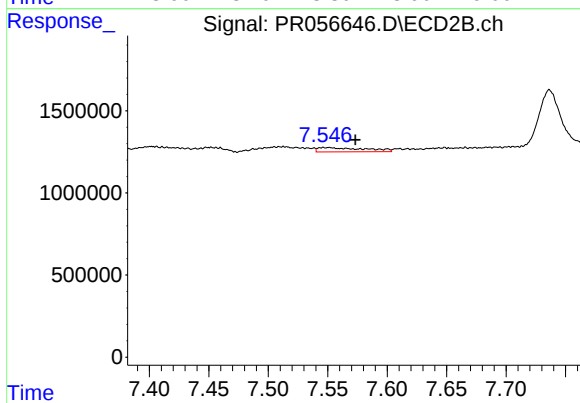
#43 AR-1268-3

R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 480347
Conc: 2.60 ng/ml



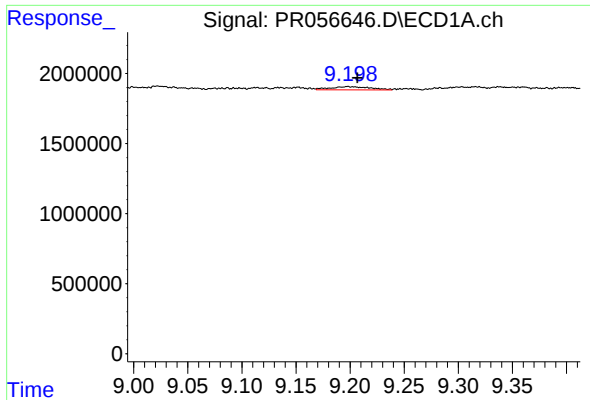
#44 AR-1268-4

R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 479545
Conc: 4.94 ng/ml



#44 AR-1268-4

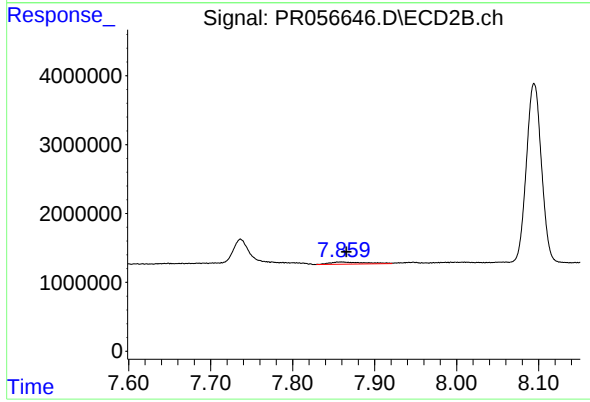
R.T.: 7.551 min
Delta R.T.: -0.022 min
Response: 721184
Conc: 8.83 ng/ml



#45 AR-1268-5

R.T.: 9.199 min
Delta R.T.: -0.008 min
Response: 589223
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.859 min
Delta R.T.: -0.006 min
Response: 961059
Conc: 1.58 ng/ml