

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 20:10
 Operator : AJ\MA
 Sample : N4955-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:37:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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...	3.692	2.925	47323728	43506609	22.530	21.622
2)	SA Decachlor...	9.633	8.184	50560945	52839243	22.868	22.380
Target Compounds							
3)	L1 AR-1016-1	4.920	4.067f	245488	291076	3.152	4.523 #
4)	L1 AR-1016-2	4.945	4.067	231235	291076	2.186	3.030 #
7)	L1 AR-1016-5	5.430	4.506	193197	300474	3.141	6.021 #
8)	L2 AR-1221-1	3.937f	0.000	478785	0	16.798	N.D. #
9)	L2 AR-1221-2	4.005	3.227	849285	520228	40.886	29.059 #
12)	L3 AR-1232-2	0.000	4.067	0	291076	N.D.	6.666 #
13)	L3 AR-1232-3	4.945	0.000	231235	0	4.665	N.D. #
15)	L3 AR-1232-5	0.000	4.506	0	300474	N.D.	13.568 #
16)	L4 AR-1242-1	4.920	4.067f	245488	291076	3.997	5.817 #
17)	L4 AR-1242-2	4.945	4.067	231235	291076	2.800	3.895 #
20)	L4 AR-1242-5	0.000	4.876	0	506064	N.D.	10.462 #
21)	L5 AR-1248-1	4.920	4.067f	245488	291076	5.334	7.650 #
23)	L5 AR-1248-3	5.430	0.000	193197	0	2.412	N.D. #
24)	L5 AR-1248-4	5.834f	4.506	659798	300474	6.242	4.663 #
25)	L5 AR-1248-5	0.000	4.900f	0	439643	N.D.	6.384 #
26)	L6 AR-1254-1	5.834	4.876	659798	506064	6.049	5.232
27)	L6 AR-1254-2	6.071	5.035	866542	534247	4.811	6.335 #
28)	L6 AR-1254-3	6.462	5.476f	584727	1122996	2.907	7.620 #
29)	L6 AR-1254-4	6.777	0.000	296407	0	1.912	N.D. #
30)	L6 AR-1254-5	7.230	6.146	3373740	1788749	19.967	12.710 #
31)	L7 AR-1260-1	6.646	5.596	3134233	1889158	19.508	19.194
32)	L7 AR-1260-2	6.929	5.801	3860281	2106244	19.867	17.680
33)	L7 AR-1260-3	7.320	5.962	5011069	2479404	38.696	21.066 #
34)	L7 AR-1260-4	7.563	6.466	4623451	2955523	30.654	31.687
35)	L7 AR-1260-5	7.903	6.731	8175201	6097752	29.175	26.064
36)	L8 AR-1262-1	7.320	6.192	5011069	3112309	26.044	23.808
37)	L8 AR-1262-2	7.903	6.466	8175201	2955523	25.200	23.641
38)	L8 AR-1262-3	8.210	7.037	5222308	2780356	24.941	27.273
39)	L8 AR-1262-4	8.295	7.105	3906118	4713036	46.767	22.824 #
40)	L8 AR-1262-5	8.926	7.642	2634176	2351233	25.713	24.031
41)	L9 AR-1268-1	8.210	7.037	5222308	2780356	14.592	8.887 #
42)	L9 AR-1268-2	8.295	7.105	3906118	4713036	12.229	14.744
43)	L9 AR-1268-3	8.519	7.330	321356	599713	1.223	2.202 #
44)	L9 AR-1268-4	8.926	7.642	2634176	2351233	23.248	21.497
45)	L9 AR-1268-5	9.315	7.938	1229639	1723466	1.547	1.734

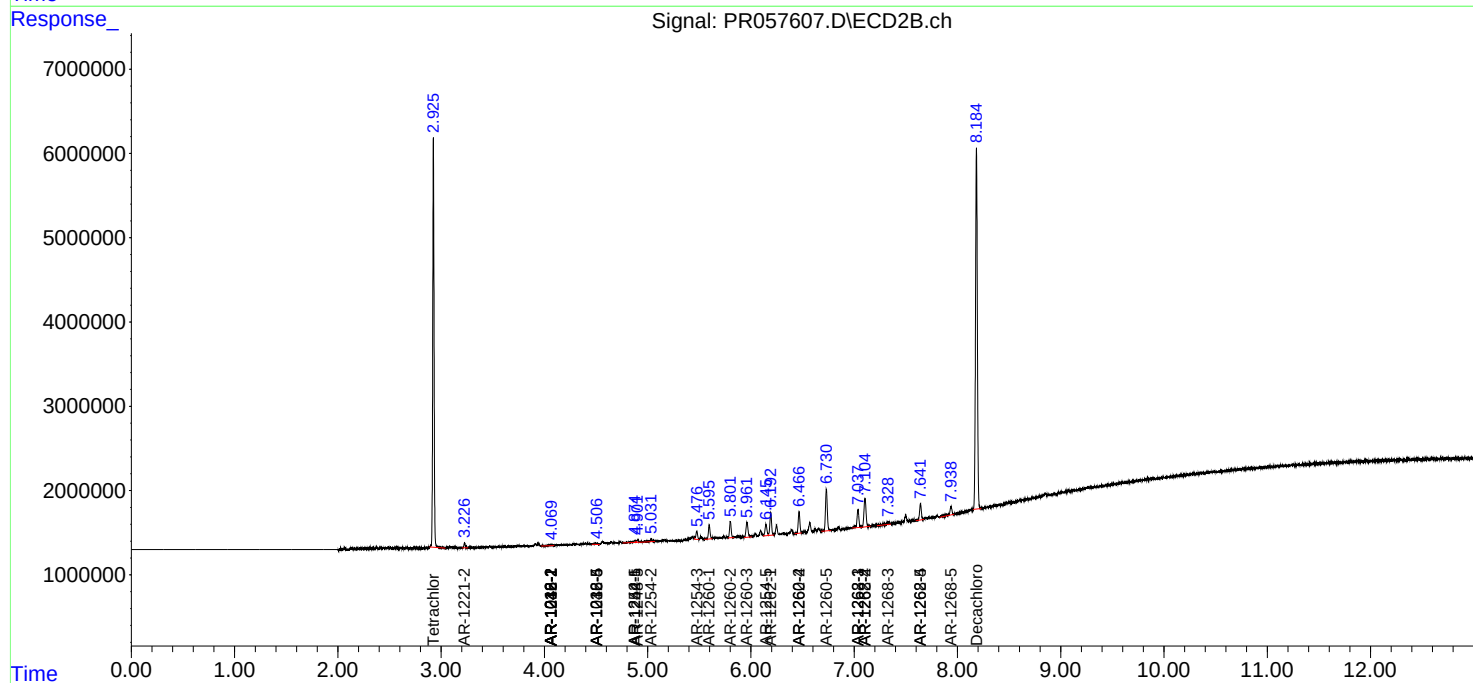
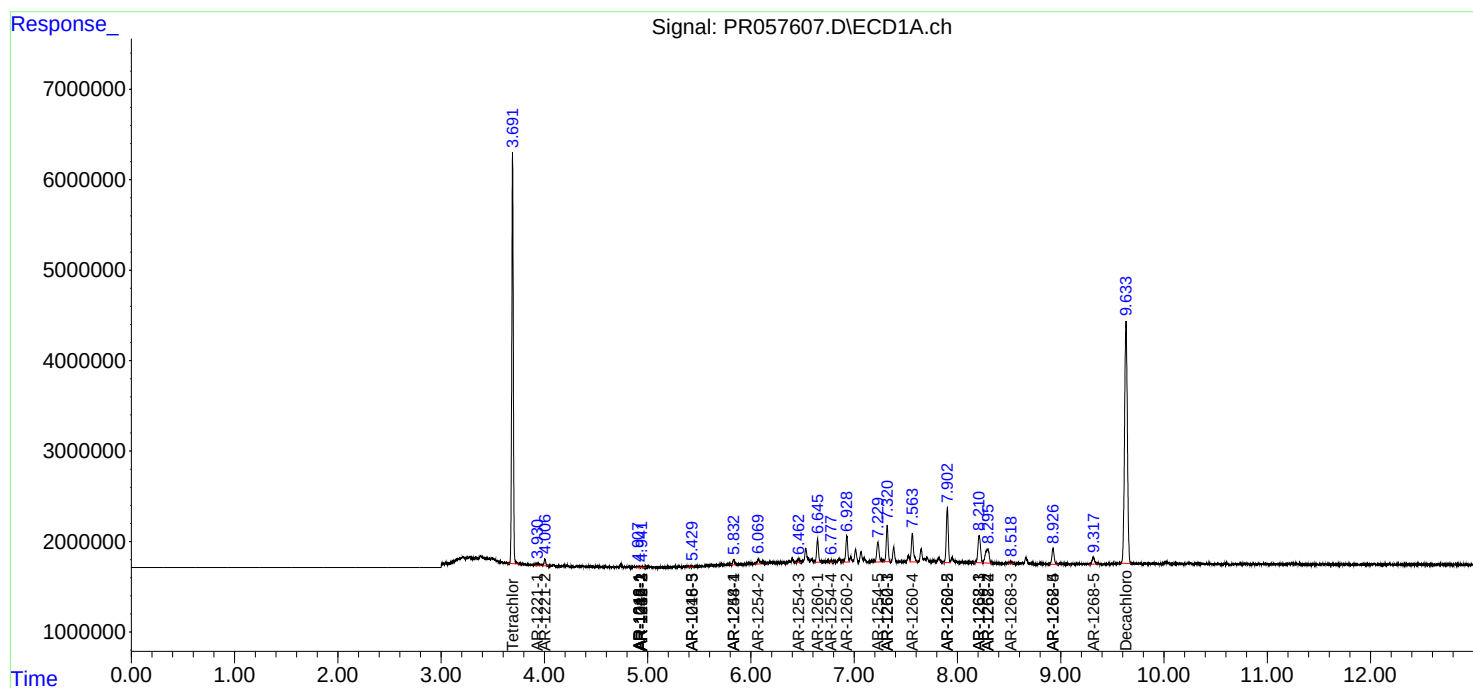
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

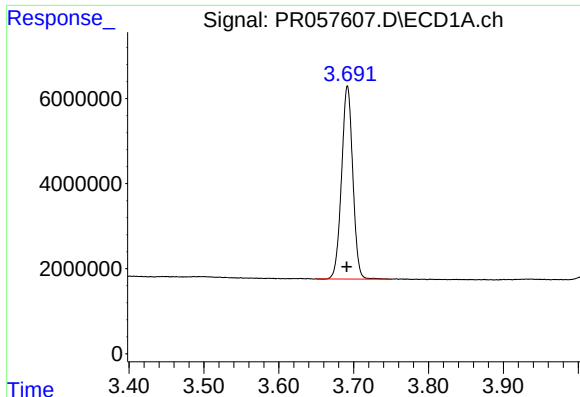
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
Data File : PR057607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 20:10
Operator : AJ\MA
Sample : N4955-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:37:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 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

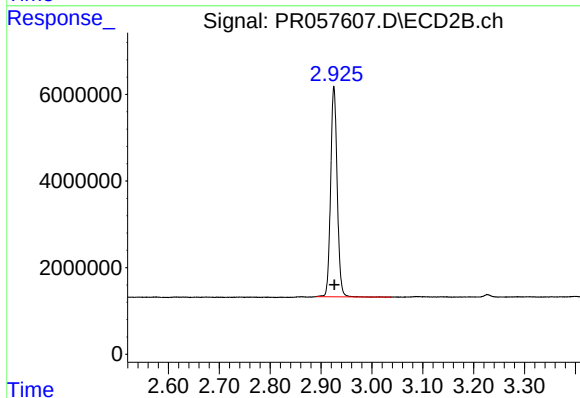




#1 Tetrachloro-m-xylene

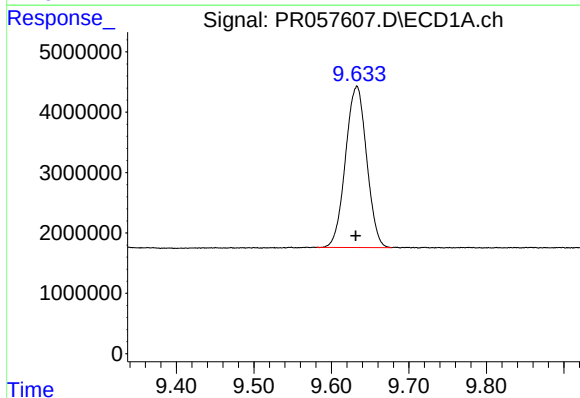
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 47323728
Conc: 22.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



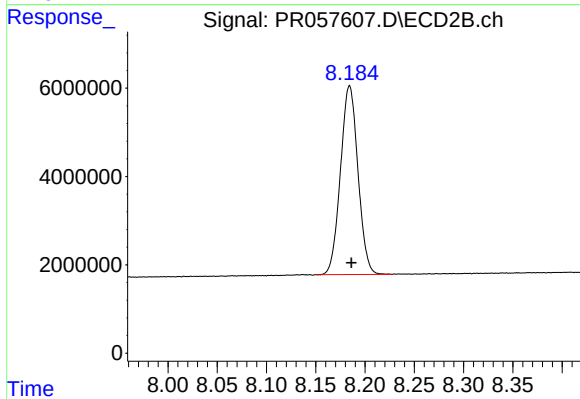
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 43506609
Conc: 21.62 ng/ml



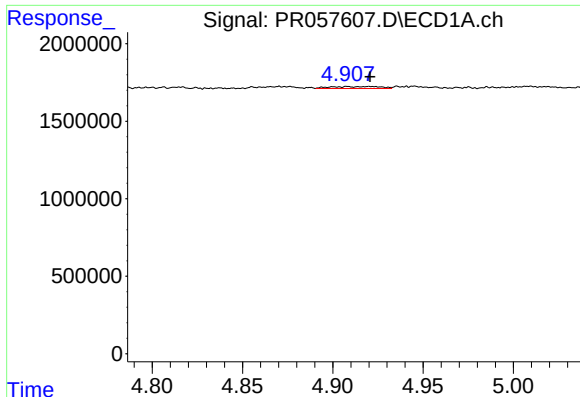
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.002 min
Response: 50560945
Conc: 22.87 ng/ml



#2 Decachlorobiphenyl

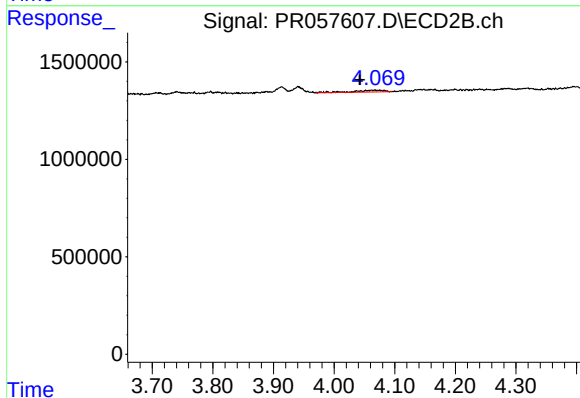
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 52839243
Conc: 22.38 ng/ml



#3 AR-1016-1

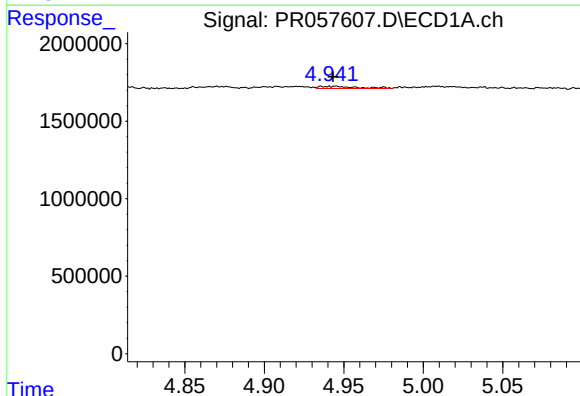
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 245488
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



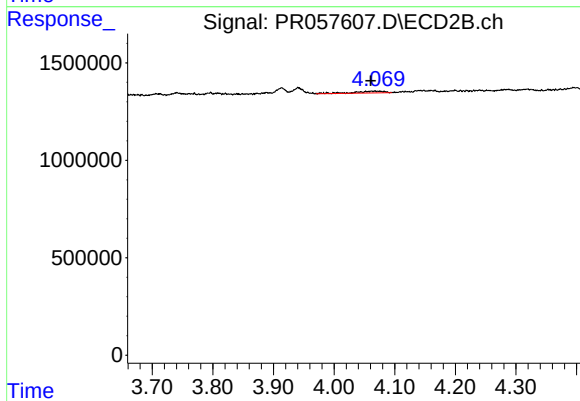
#3 AR-1016-1

R.T.: 4.067 min
Delta R.T.: 0.024 min
Response: 291076
Conc: 4.52 ng/ml



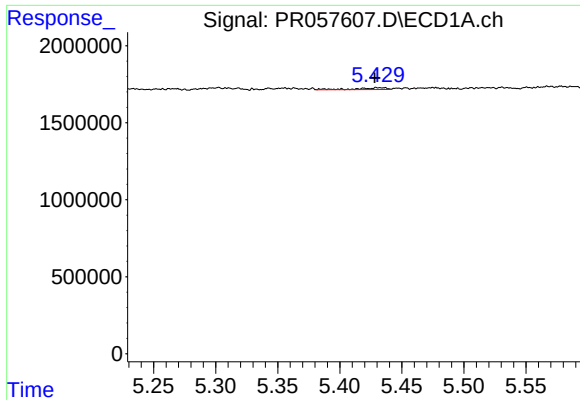
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 231235
Conc: 2.19 ng/ml



#4 AR-1016-2

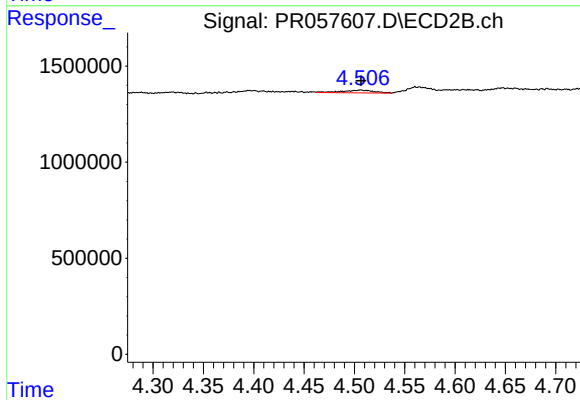
R.T.: 4.067 min
Delta R.T.: 0.006 min
Response: 291076
Conc: 3.03 ng/ml



#7 AR-1016-5

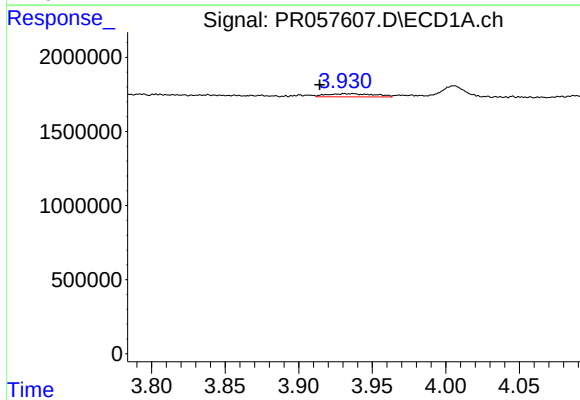
R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 193197
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



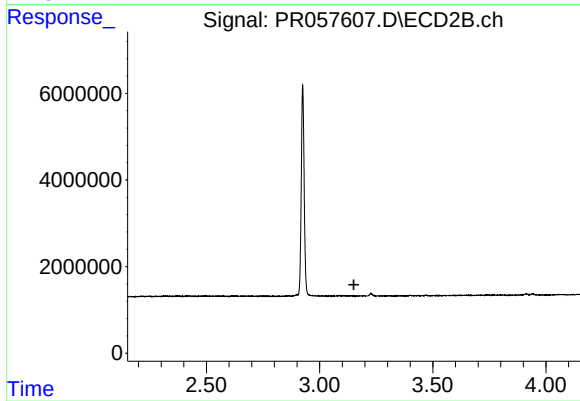
#7 AR-1016-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 300474
Conc: 6.02 ng/ml



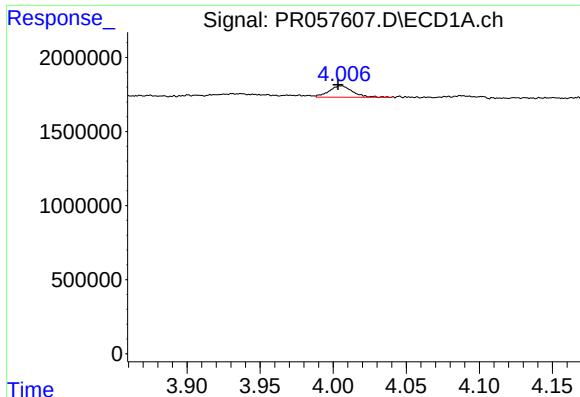
#8 AR-1221-1

R.T.: 3.937 min
Delta R.T.: 0.023 min
Response: 478785
Conc: 16.80 ng/ml



#8 AR-1221-1

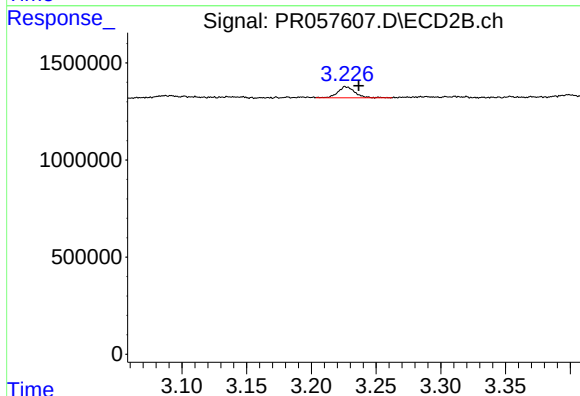
R.T.: 0.000 min
Exp R.T. : 3.151 min
Response: 0
Conc: N.D.



#9 AR-1221-2

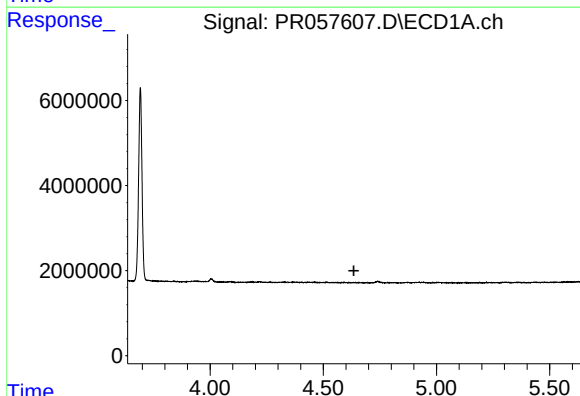
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 849285
Conc: 40.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



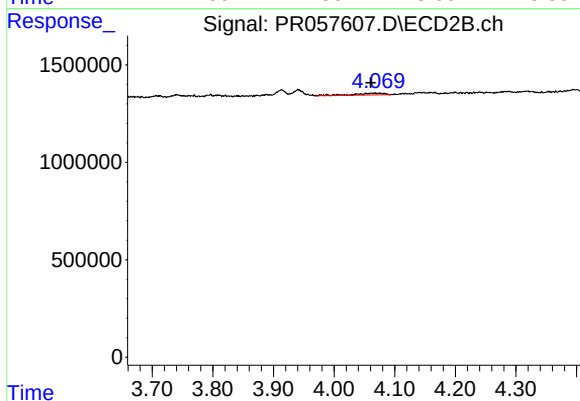
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: -0.010 min
Response: 520228
Conc: 29.06 ng/ml



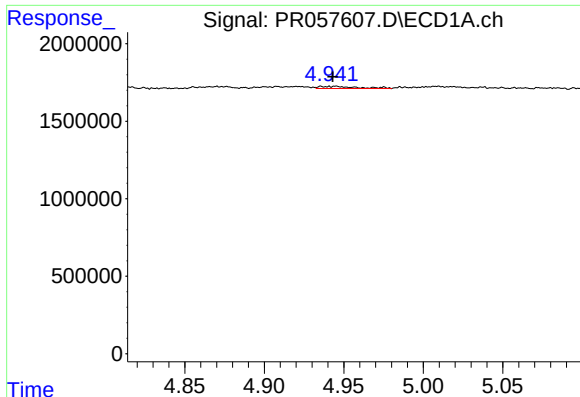
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#12 AR-1232-2

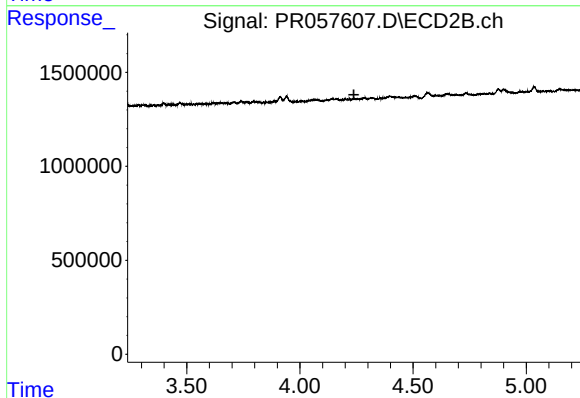
R.T.: 4.067 min
Delta R.T.: 0.006 min
Response: 291076
Conc: 6.67 ng/ml



#13 AR-1232-3

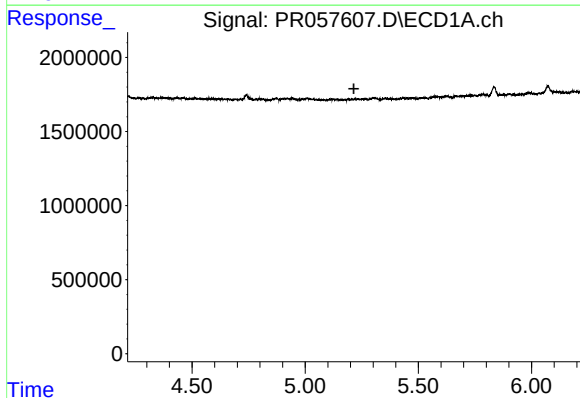
R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 231235
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



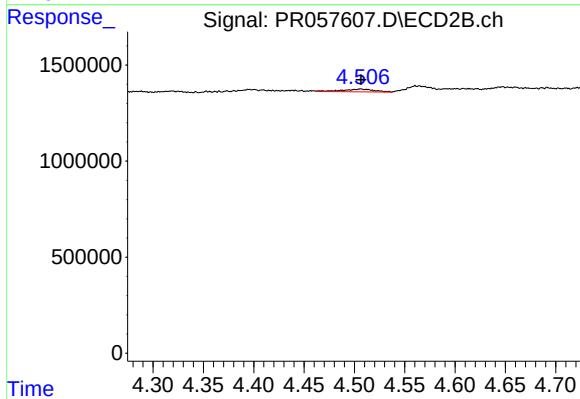
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



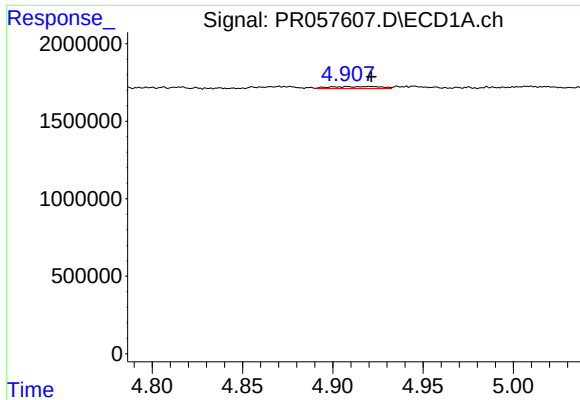
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#15 AR-1232-5

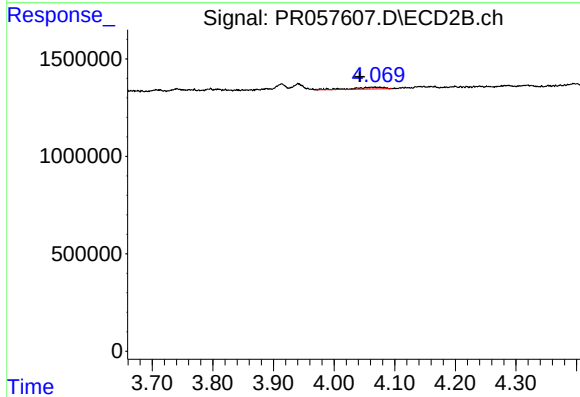
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 300474
Conc: 13.57 ng/ml



#16 AR-1242-1

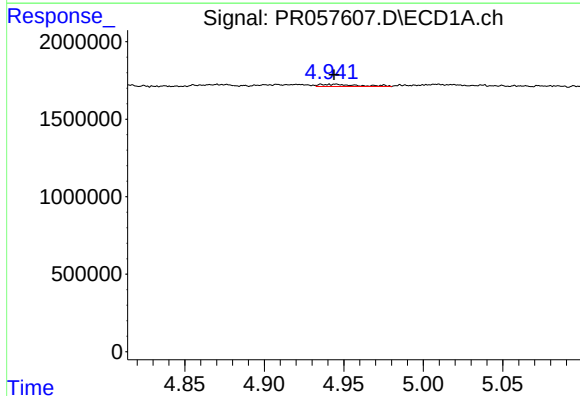
R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 245488
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



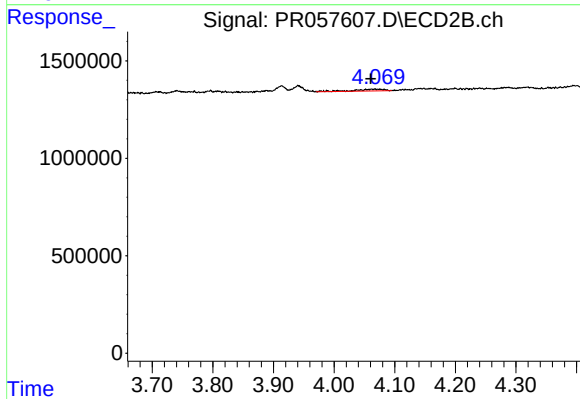
#16 AR-1242-1

R.T.: 4.067 min
Delta R.T.: 0.025 min
Response: 291076
Conc: 5.82 ng/ml



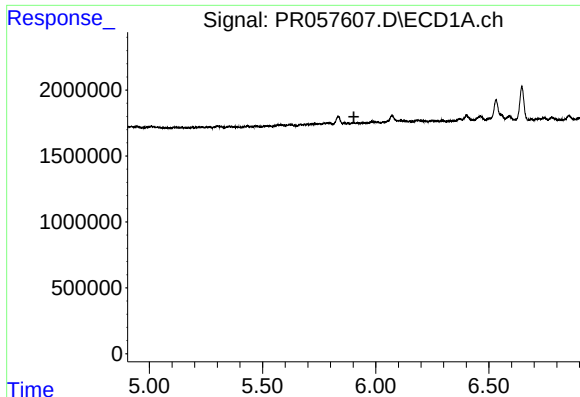
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 231235
Conc: 2.80 ng/ml



#17 AR-1242-2

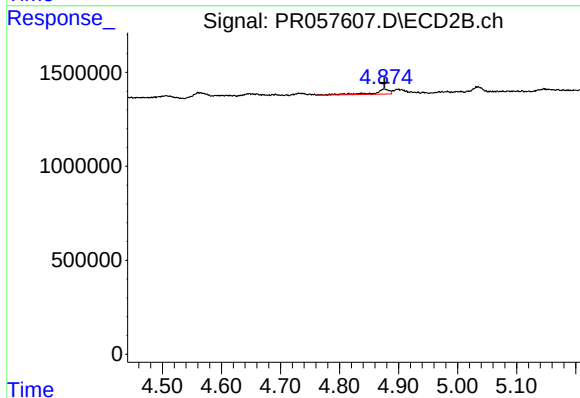
R.T.: 4.067 min
Delta R.T.: 0.006 min
Response: 291076
Conc: 3.90 ng/ml



#20 AR-1242-5

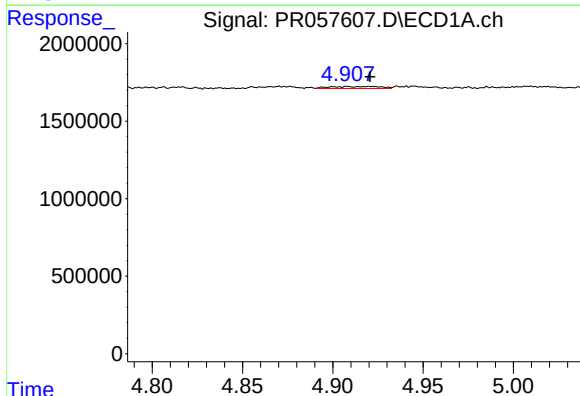
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



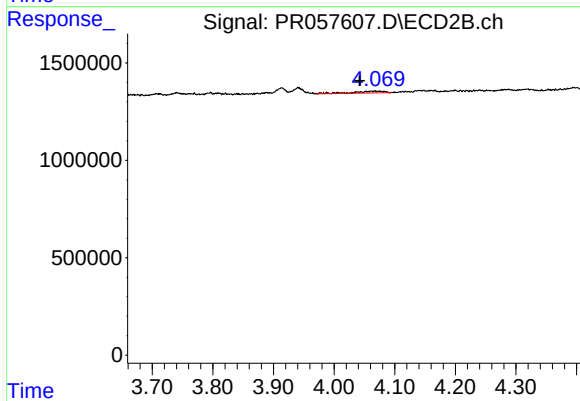
#20 AR-1242-5

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 506064
Conc: 10.46 ng/ml



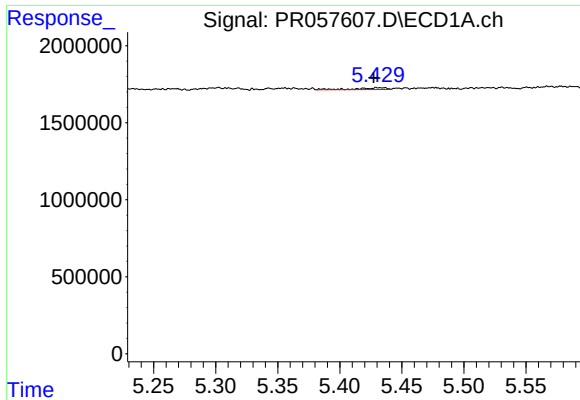
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 245488
Conc: 5.33 ng/ml



#21 AR-1248-1

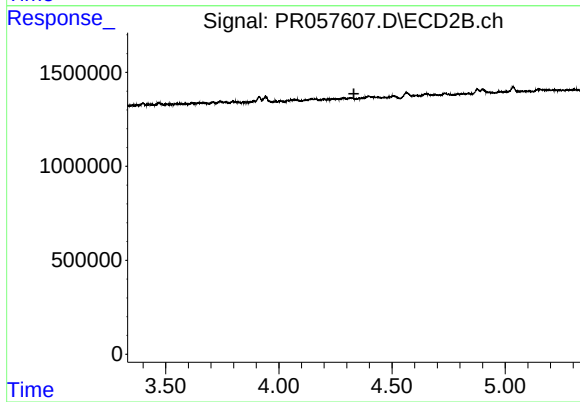
R.T.: 4.067 min
Delta R.T.: 0.024 min
Response: 291076
Conc: 7.65 ng/ml



#23 AR-1248-3

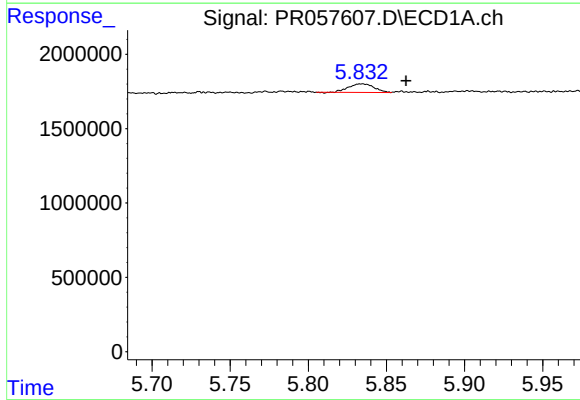
R.T.: 5.430 min
Delta R.T.: 0.003 min
Response: 193197
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



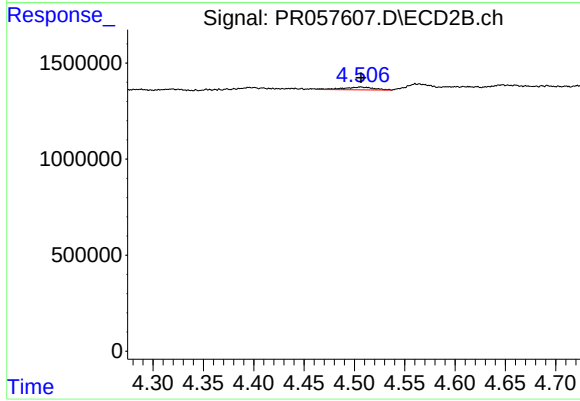
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



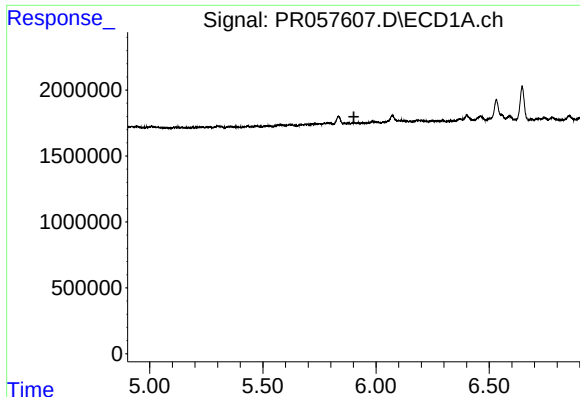
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.028 min
Response: 659798
Conc: 6.24 ng/ml



#24 AR-1248-4

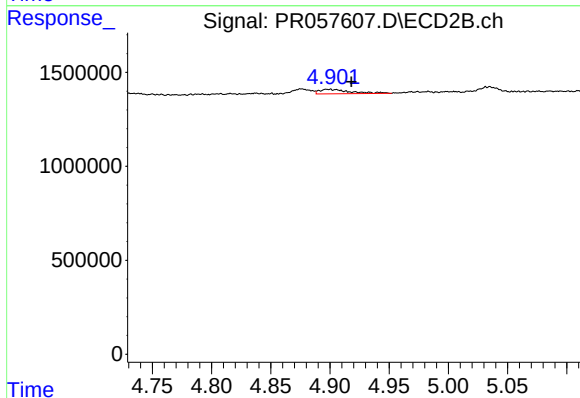
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 300474
Conc: 4.66 ng/ml



#25 AR-1248-5

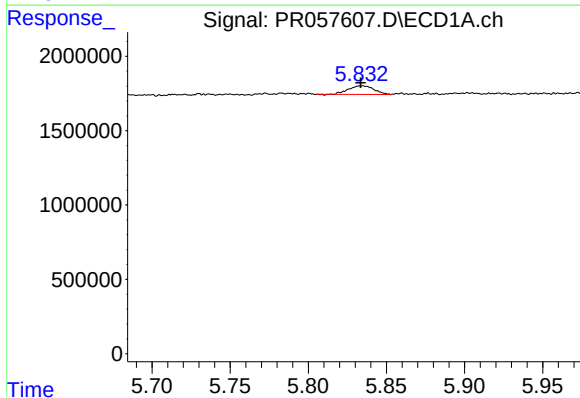
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



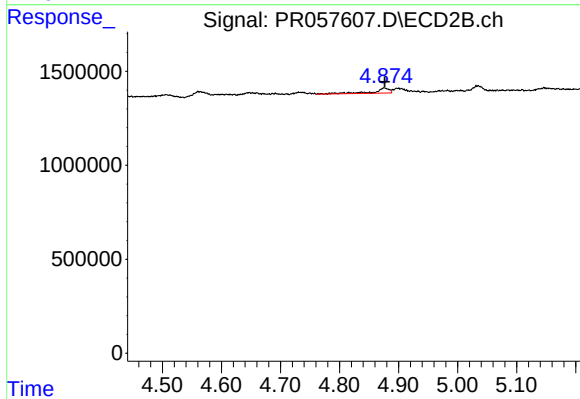
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.018 min
Response: 439643
Conc: 6.38 ng/ml



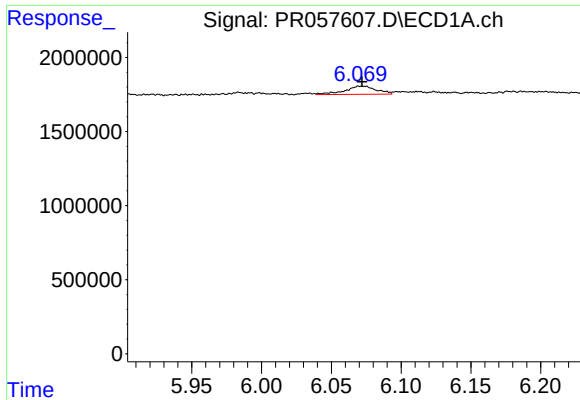
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 659798
Conc: 6.05 ng/ml



#26 AR-1254-1

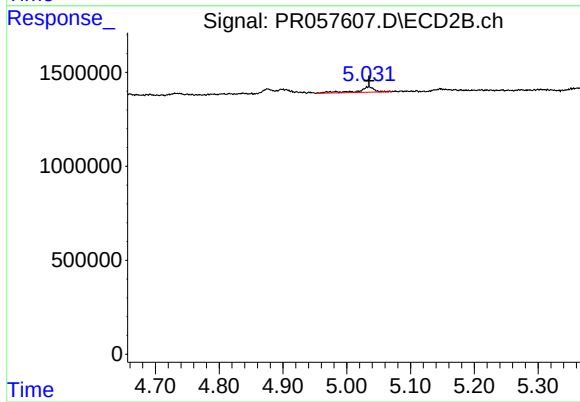
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 506064
Conc: 5.23 ng/ml



#27 AR-1254-2

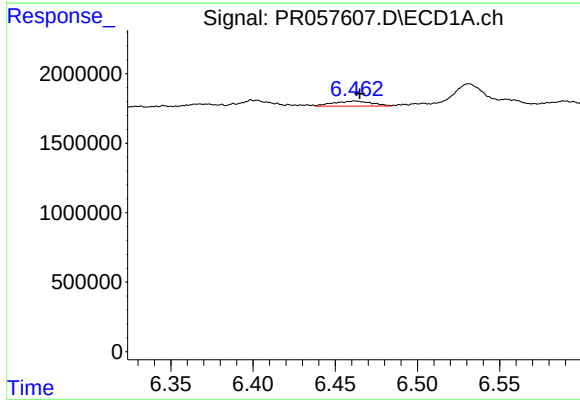
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 866542
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



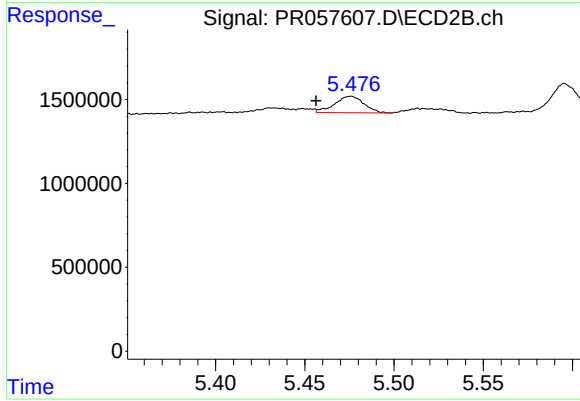
#27 AR-1254-2

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 534247
Conc: 6.34 ng/ml



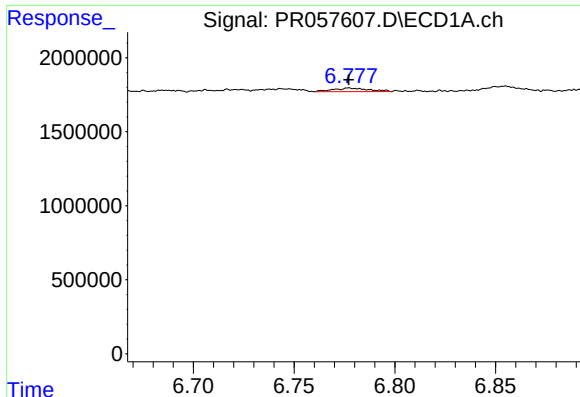
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 584727
Conc: 2.91 ng/ml



#28 AR-1254-3

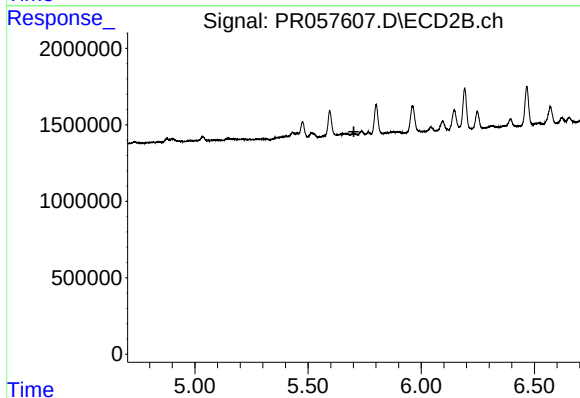
R.T.: 5.476 min
Delta R.T.: 0.019 min
Response: 1122996
Conc: 7.62 ng/ml



#29 AR-1254-4

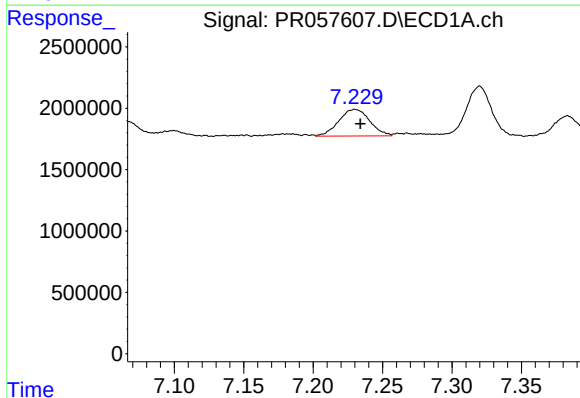
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 296407
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



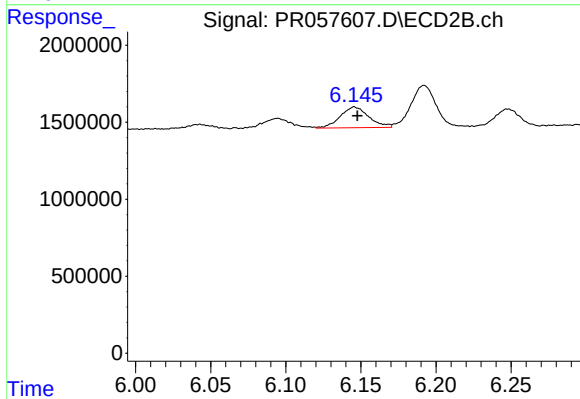
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



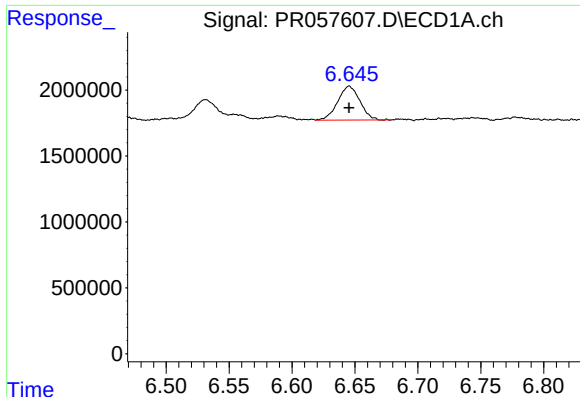
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 3373740
Conc: 19.97 ng/ml



#30 AR-1254-5

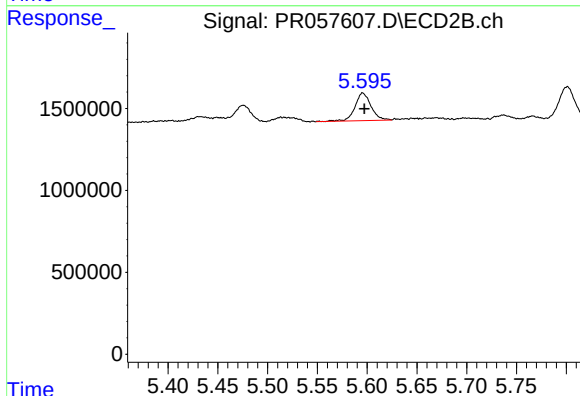
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 1788749
Conc: 12.71 ng/ml



#31 AR-1260-1

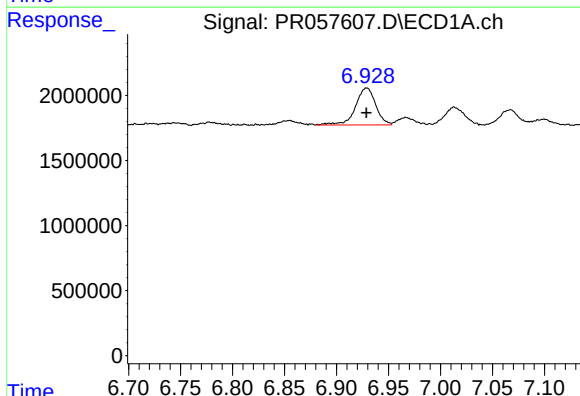
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 3134233
Conc: 19.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



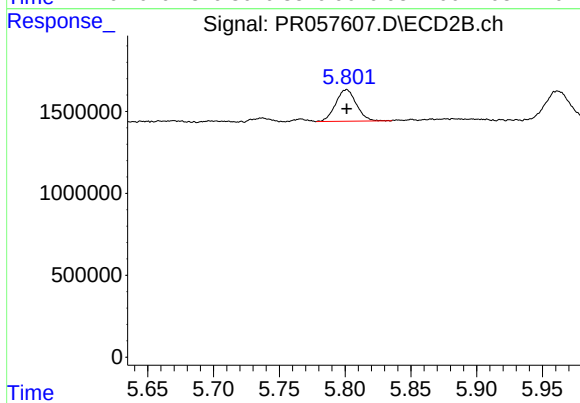
#31 AR-1260-1

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 1889158
Conc: 19.19 ng/ml



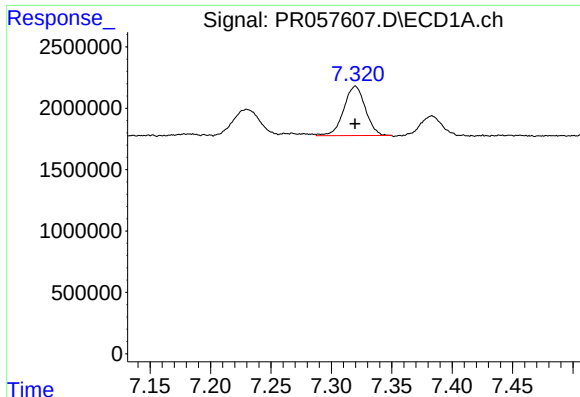
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 3860281
Conc: 19.87 ng/ml



#32 AR-1260-2

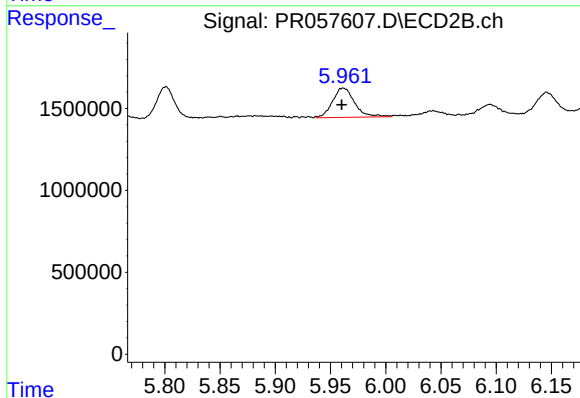
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 2106244
Conc: 17.68 ng/ml



#33 AR-1260-3

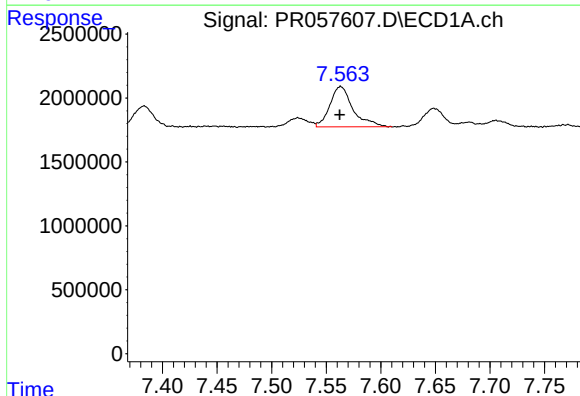
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 5011069
Conc: 38.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



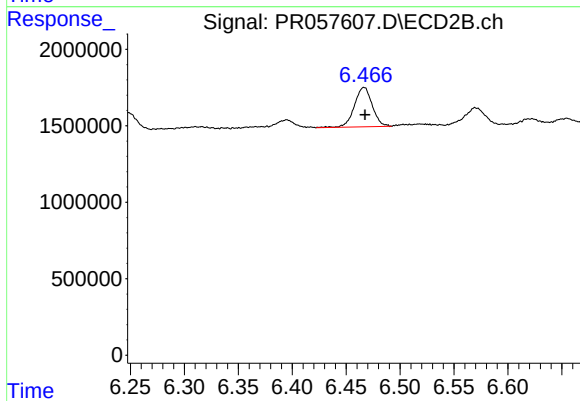
#33 AR-1260-3

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 2479404
Conc: 21.07 ng/ml



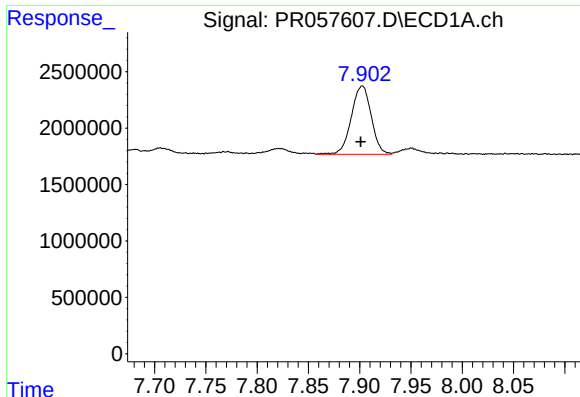
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 4623451
Conc: 30.65 ng/ml



#34 AR-1260-4

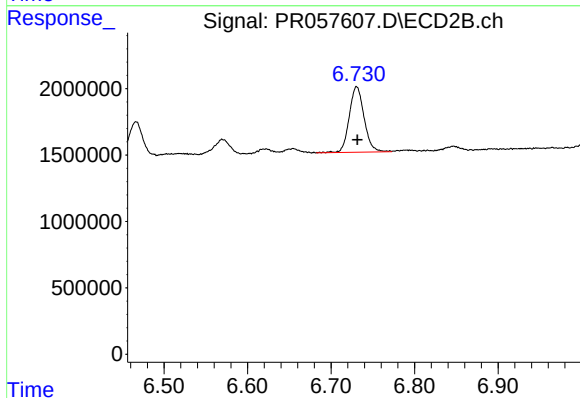
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 2955523
Conc: 31.69 ng/ml



#35 AR-1260-5

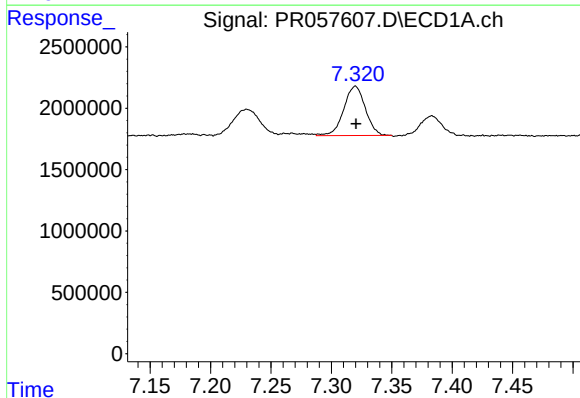
R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 8175201
Conc: 29.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



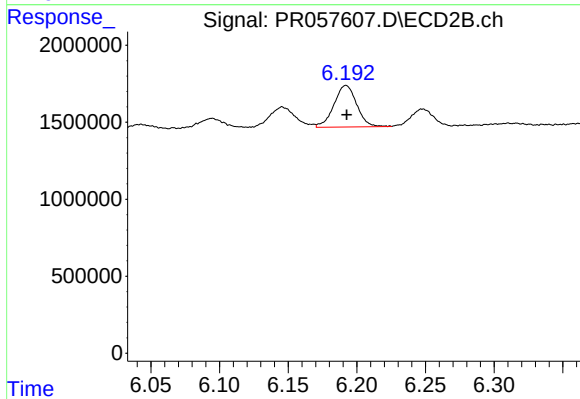
#35 AR-1260-5

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 6097752
Conc: 26.06 ng/ml



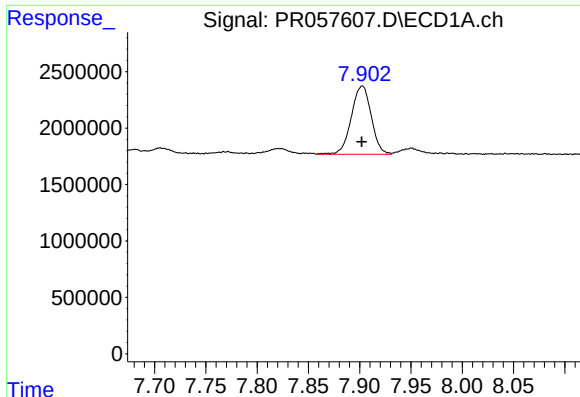
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 5011069
Conc: 26.04 ng/ml



#36 AR-1262-1

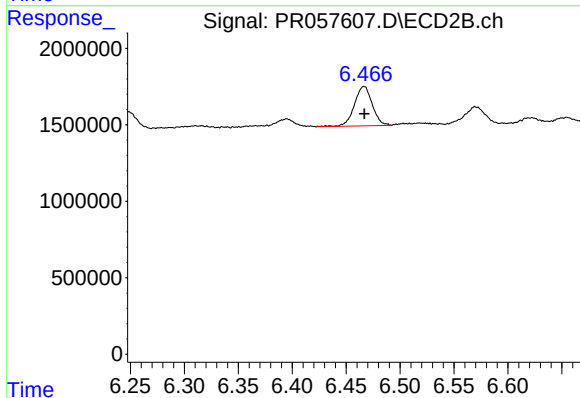
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 3112309
Conc: 23.81 ng/ml



#37 AR-1262-2

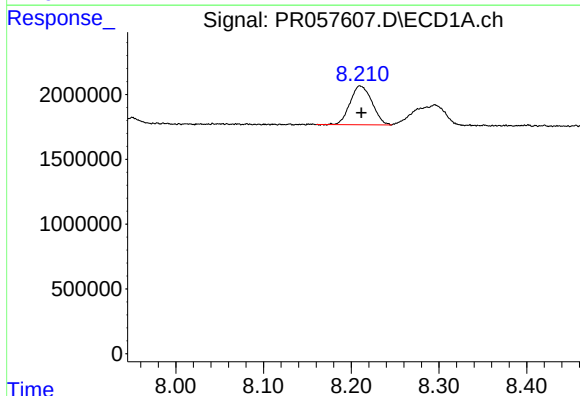
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 8175201
Conc: 25.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



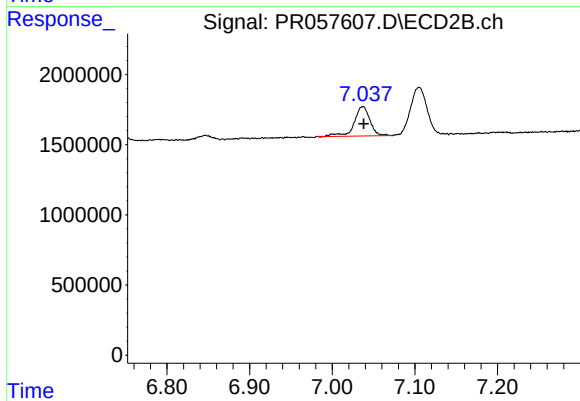
#37 AR-1262-2

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 2955523
Conc: 23.64 ng/ml



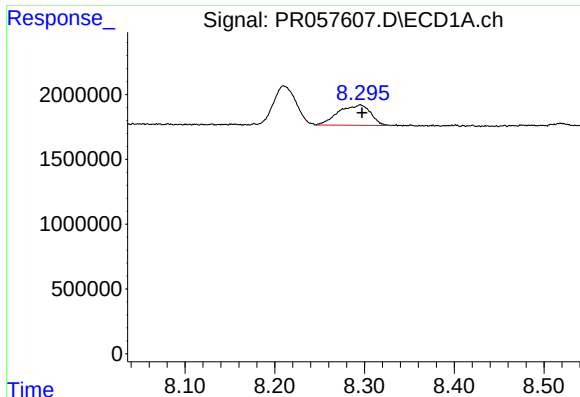
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 5222308
Conc: 24.94 ng/ml



#38 AR-1262-3

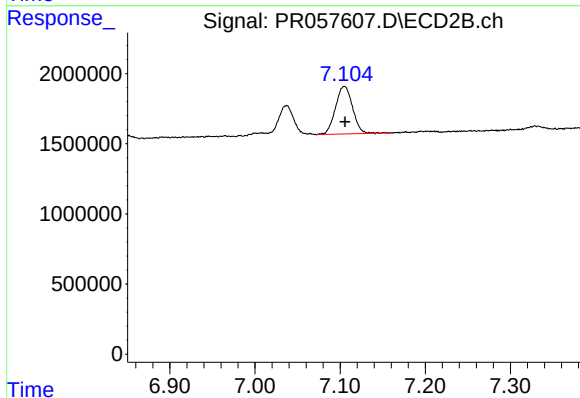
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 2780356
Conc: 27.27 ng/ml



#39 AR-1262-4

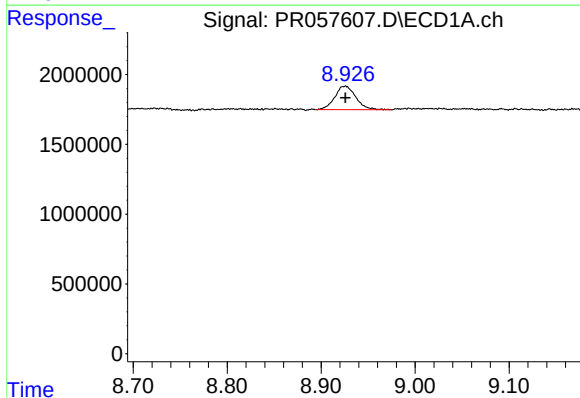
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 3906118
Conc: 46.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



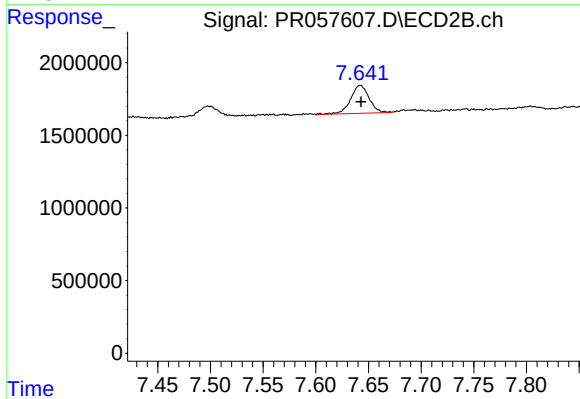
#39 AR-1262-4

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 4713036
Conc: 22.82 ng/ml



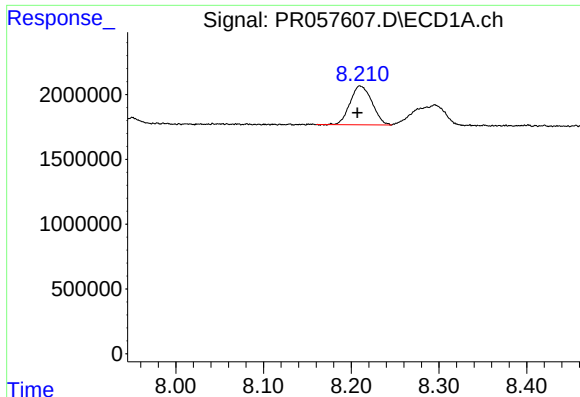
#40 AR-1262-5

R.T.: 8.926 min
Delta R.T.: 0.000 min
Response: 2634176
Conc: 25.71 ng/ml



#40 AR-1262-5

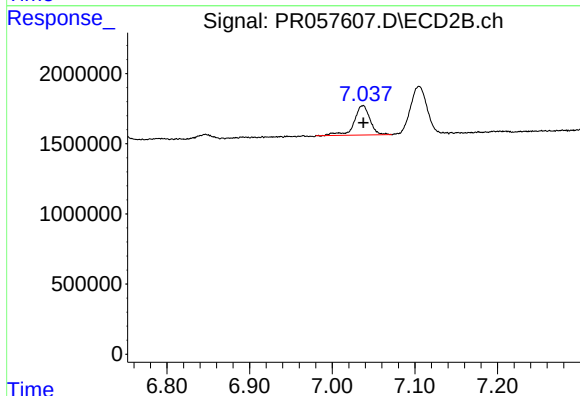
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 2351233
Conc: 24.03 ng/ml



#41 AR-1268-1

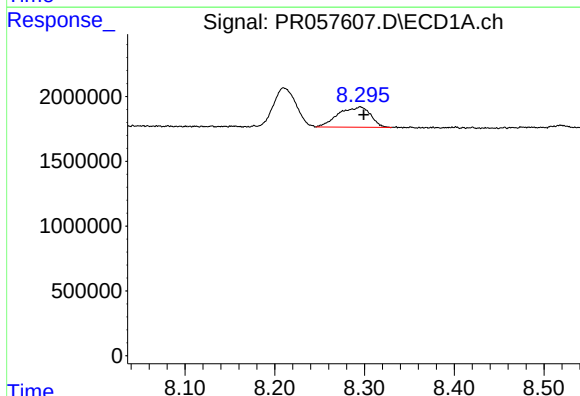
R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 5222308
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



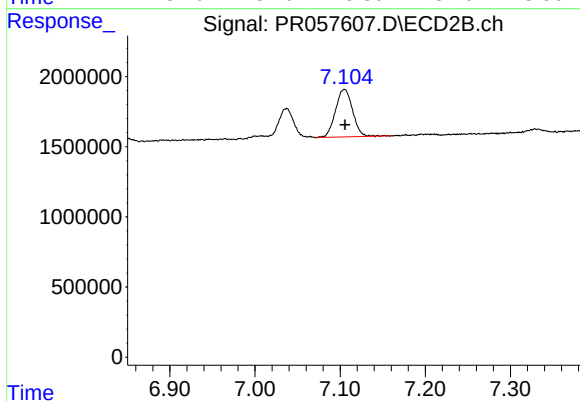
#41 AR-1268-1

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 2780356
Conc: 8.89 ng/ml



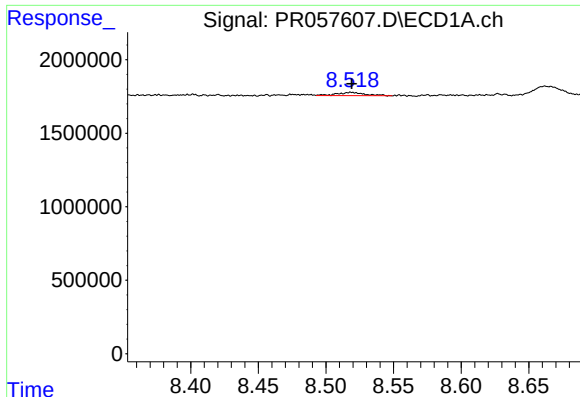
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 3906118
Conc: 12.23 ng/ml



#42 AR-1268-2

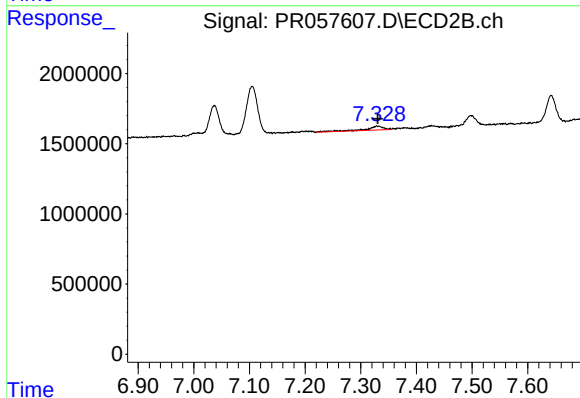
R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 4713036
Conc: 14.74 ng/ml



#43 AR-1268-3

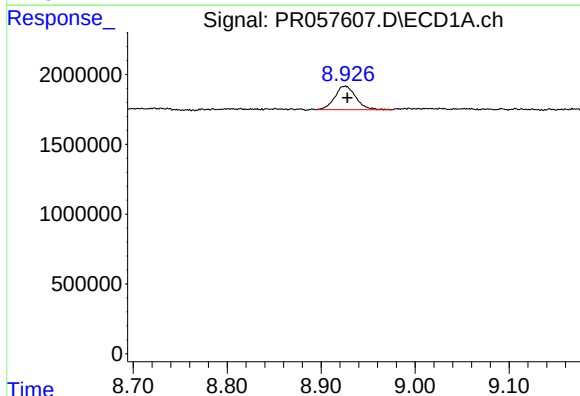
R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 321356
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



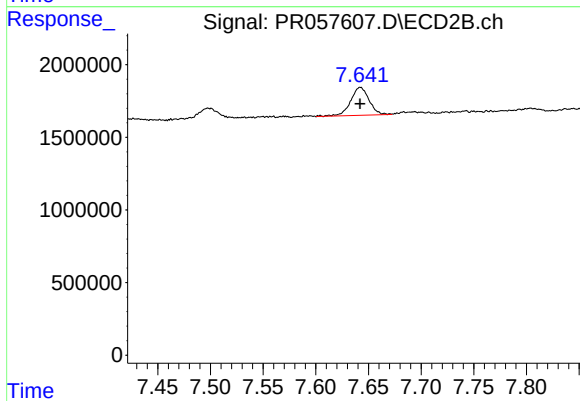
#43 AR-1268-3

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 599713
Conc: 2.20 ng/ml



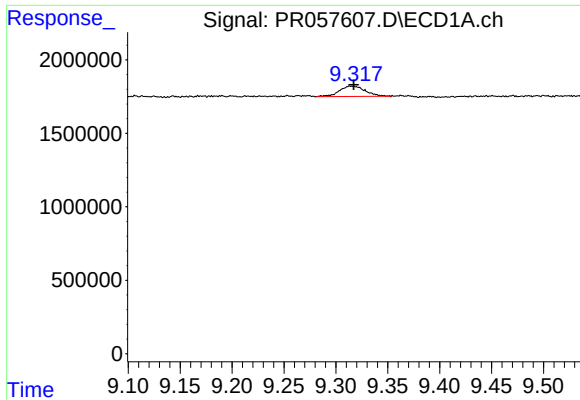
#44 AR-1268-4

R.T.: 8.926 min
Delta R.T.: -0.002 min
Response: 2634176
Conc: 23.25 ng/ml



#44 AR-1268-4

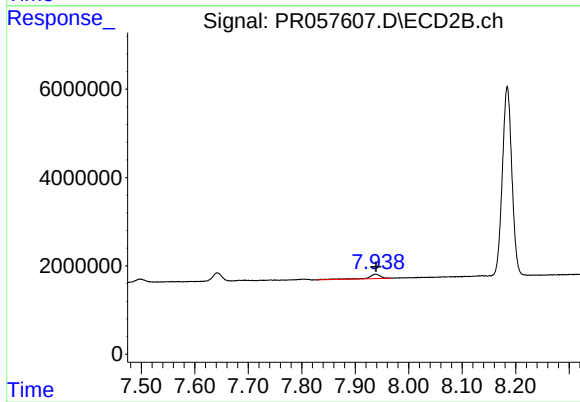
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 2351233
Conc: 21.50 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 1229639
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 1723466
Conc: 1.73 ng/ml