

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080922\
 Data File : PR055806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 12:14
 Operator : AJ\MA
 Sample : N4074-03 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 16:14:45 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...	3.634	2.906	2932446	1565048	0.687	0.779
2) SA Decachlor...	9.531	8.124	1739045	1319370	0.978	0.725 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.033f	0	113469	N.D.	1.752 #
4) L1 AR-1016-2	0.000	4.033	0	113469	N.D.	1.242 #
5) L1 AR-1016-3	4.950	0.000	204533	0	2.068	N.D. #
6) L1 AR-1016-4	0.000	4.259	0	526203	N.D.	13.850 #
7) L1 AR-1016-5	5.360	4.473	467834	374193	6.470	7.586
8) L2 AR-1221-1	3.861	0.000	227888	0	4.611	N.D. #
9) L2 AR-1221-2	3.940	0.000	656307	0	18.116	N.D. #
10) L2 AR-1221-3	4.048f	0.000	64199	0	0.610	N.D. #
11) L3 AR-1232-1	4.048f	0.000	64199	0	0.740	N.D. #
12) L3 AR-1232-2	4.569	4.033	428900	113469	9.993	2.822 #
14) L3 AR-1232-4	0.000	4.308	0	503366	N.D.	27.416 #
15) L3 AR-1232-5	5.145	4.473	946160	374193	37.923	18.097 #
16) L4 AR-1242-1	0.000	4.033f	0	113469	N.D.	2.116 #
17) L4 AR-1242-2	0.000	4.033	0	113469	N.D.	1.517 #
18) L4 AR-1242-3	4.950	0.000	204533	0	2.567	N.D. #
19) L4 AR-1242-4	0.000	4.308	0	503366	N.D.	13.372 #
20) L4 AR-1242-5	5.835	4.840	533450	1602482	9.263	32.371 #
21) L5 AR-1248-1	0.000	4.033f	0	113469	N.D.	2.788 #
22) L5 AR-1248-2	5.145	4.259	946160	526203	10.641	9.507
23) L5 AR-1248-3	5.360	4.308	467834	503366	4.701	8.951 #
24) L5 AR-1248-4	5.765f	4.473	2502221	374193	25.604	5.514 #
25) L5 AR-1248-5	5.835	4.882	533450	195580	5.464	2.742 #
26) L6 AR-1254-1	5.765	4.840	2502221	1602482	24.432	14.666 #
27) L6 AR-1254-2	6.000	4.998	1988562	1053161	13.528	10.876
28) L6 AR-1254-3	6.392	5.417	2218687	1896742	15.144	12.452
29) L6 AR-1254-4	6.703	5.661	3196635	887140	30.835	9.003 #
30) L6 AR-1254-5	7.159	6.103	6159478	1853788	56.806	13.682 #
31) L7 AR-1260-1	6.572	5.556	2559906	1234198	23.646	12.249 #
32) L7 AR-1260-2	6.855	5.760	3672265	1286456	29.678	10.522 #
33) L7 AR-1260-3	7.249	5.915	3806859	1164581	42.173	10.297 #
34) L7 AR-1260-4	7.487	6.419	10462365	689687	101.904	7.207 #
35) L7 AR-1260-5	7.828	6.684	8843762	1340406	45.495	5.969 #
36) L8 AR-1262-1	7.249	6.147	3806859	764912	30.622	5.687 #
37) L8 AR-1262-2	7.828	6.419	8843762	689687	41.436	5.651 #
38) L8 AR-1262-3	8.141	6.986	6054771	453780	41.065	4.715 #
39) L8 AR-1262-4	8.219	7.052	7349791	1212058	116.958	6.661 #
40) L8 AR-1262-5	8.840	7.590	463361	660832	5.850	7.711 #
41) L9 AR-1268-1	8.141	6.986	6054771	453780	24.282	1.613 #
42) L9 AR-1268-2	8.219	7.052	7349791	1212058	32.191	4.738 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080922\
 Data File : PR055806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 12:14
 Operator : AJ\MA
 Sample : N4074-03 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 16:14:45 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
43) L9	AR-1268-3	8.413f	7.272	6549450	409293	34.010	1.902 #
44) L9	AR-1268-4	8.840	7.590	463361	660832	5.254	6.954 #
45) L9	AR-1268-5	9.221	7.885	119824	240387	0.196	0.353 #

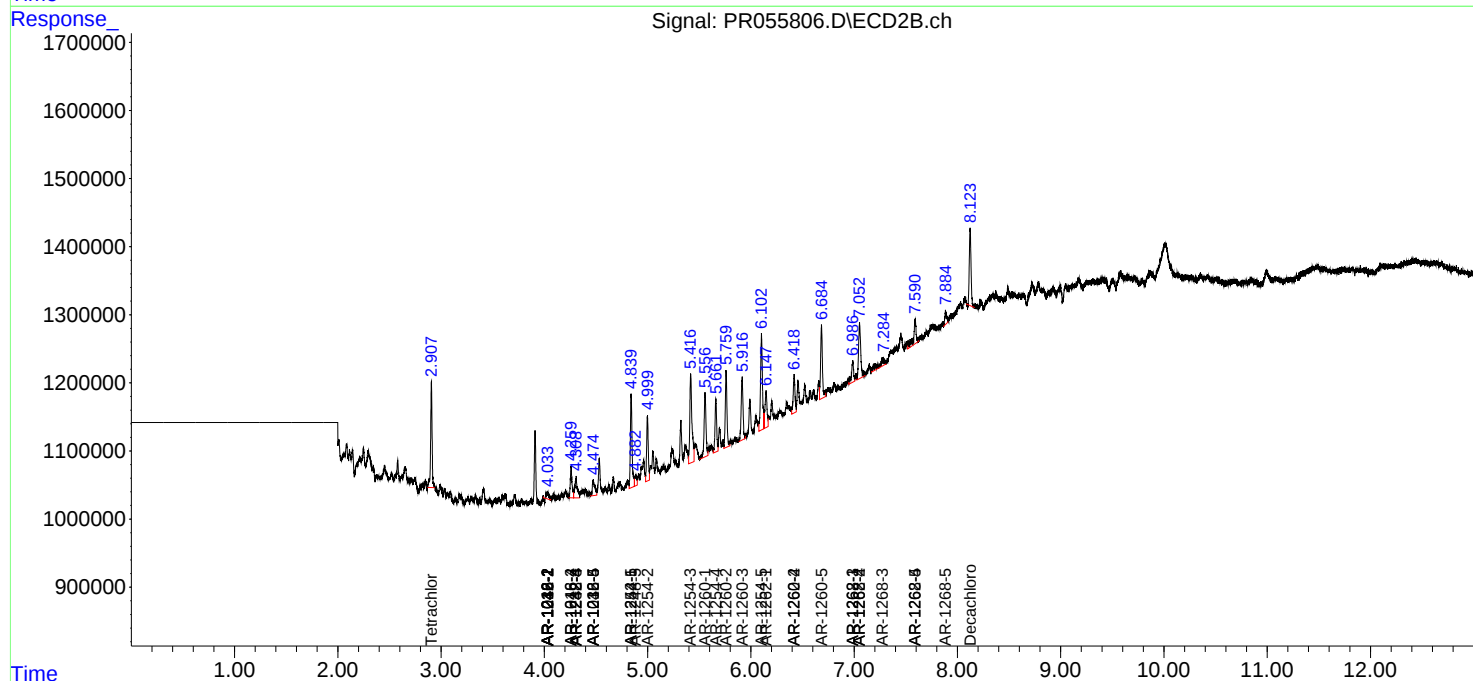
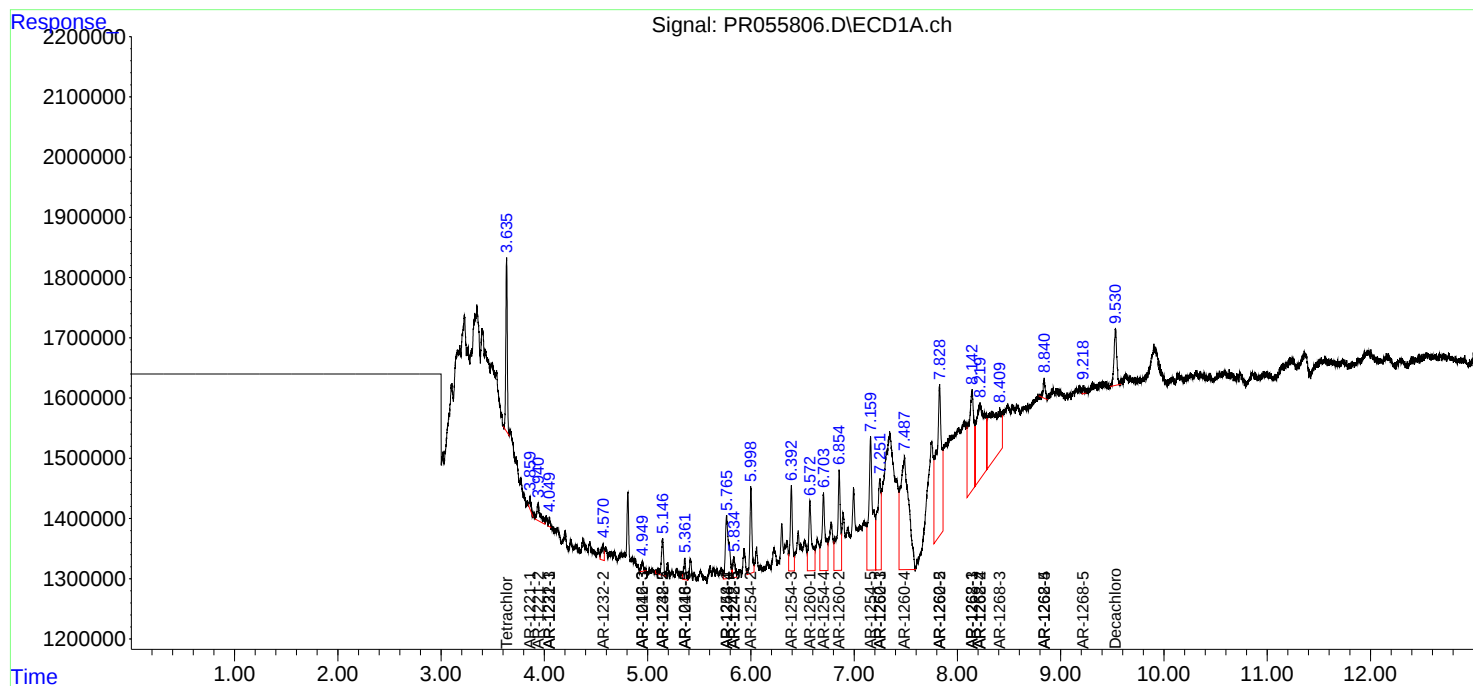
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

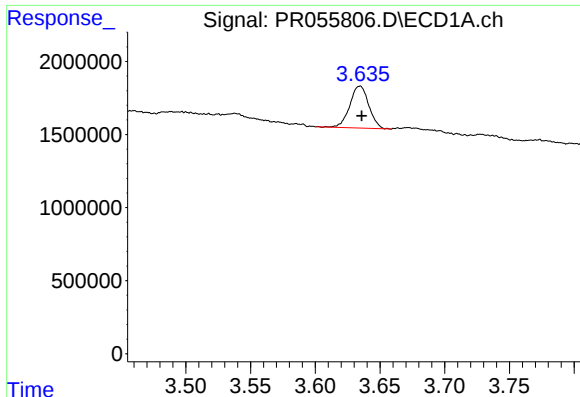
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080922\
Data File : PR055806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 12:14
Operator : AJ\MA
Sample : N4074-03 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 16:14:45 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

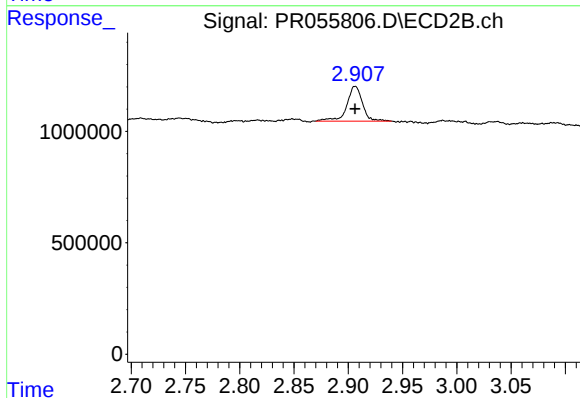




#1 Tetrachloro-m-xylene

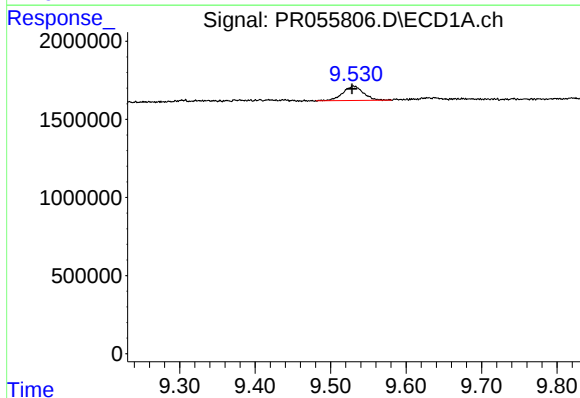
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 2932446
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



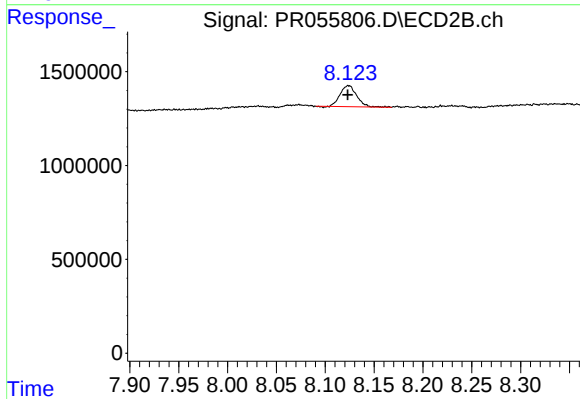
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 1565048
Conc: 0.78 ng/ml



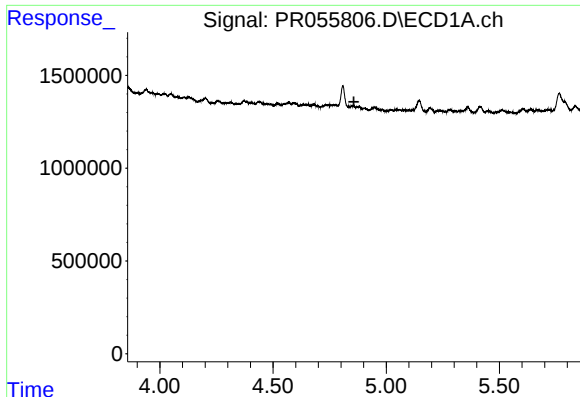
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: 0.002 min
Response: 1739045
Conc: 0.98 ng/ml



#2 Decachlorobiphenyl

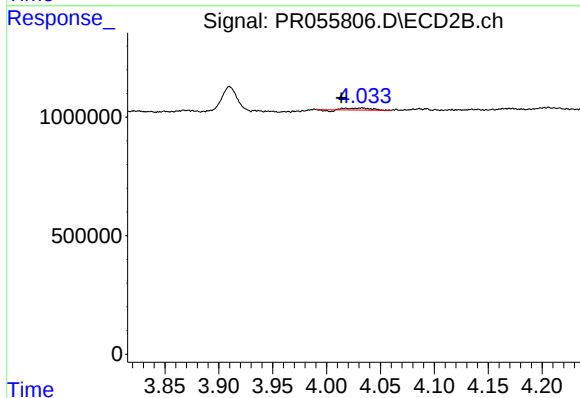
R.T.: 8.124 min
Delta R.T.: 0.001 min
Response: 1319370
Conc: 0.73 ng/ml



#3 AR-1016-1

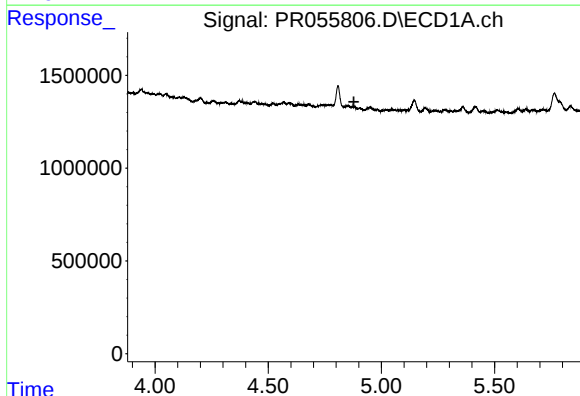
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



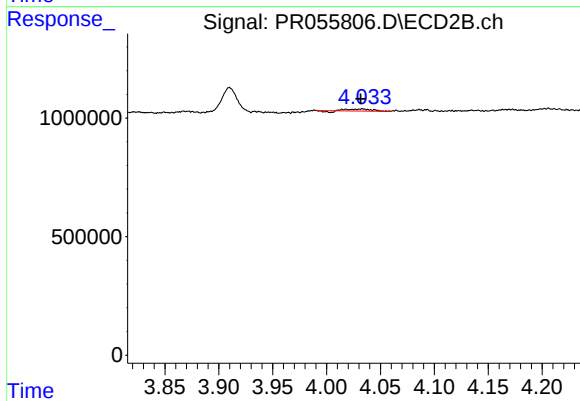
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.019 min
Response: 113469
Conc: 1.75 ng/ml



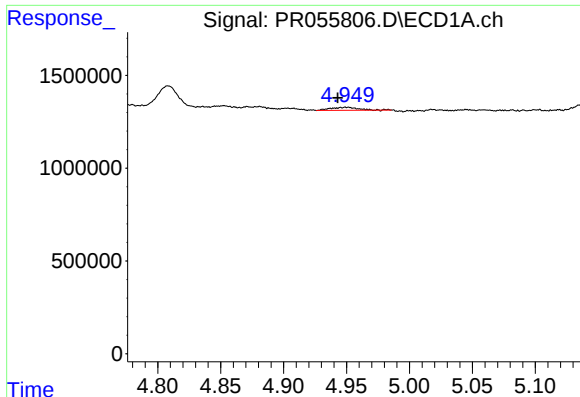
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.



#4 AR-1016-2

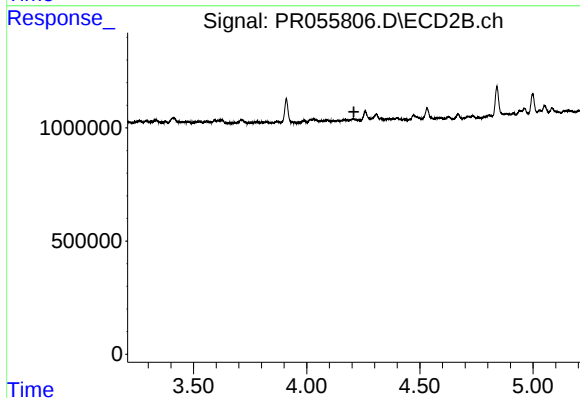
R.T.: 4.033 min
Delta R.T.: 0.002 min
Response: 113469
Conc: 1.24 ng/ml



#5 AR-1016-3

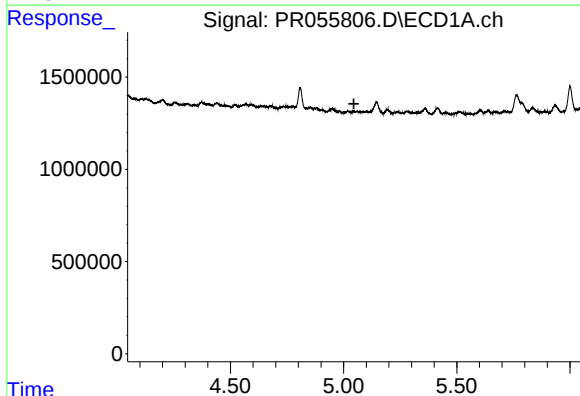
R.T.: 4.950 min
Delta R.T.: 0.007 min
Response: 204533
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



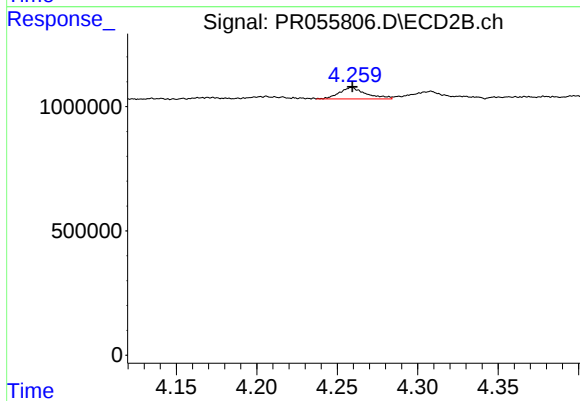
#5 AR-1016-3

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



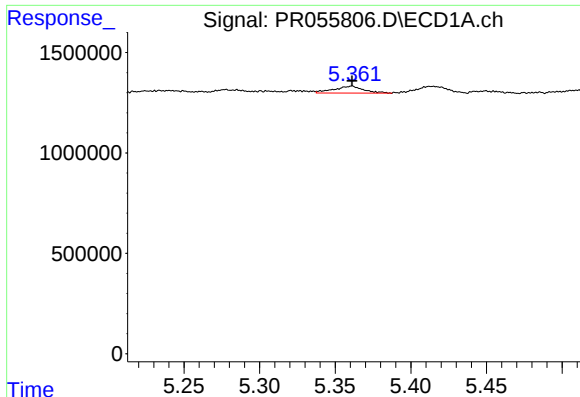
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#6 AR-1016-4

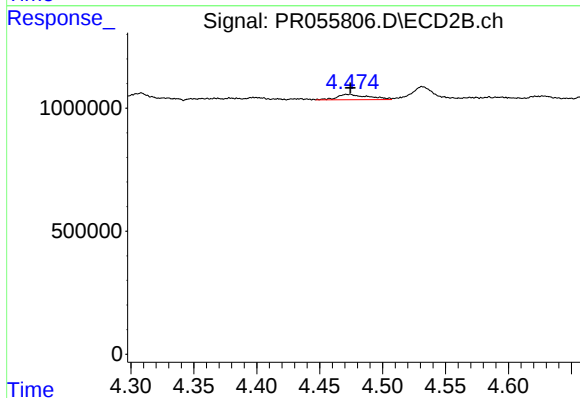
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 526203
Conc: 13.85 ng/ml



#7 AR-1016-5

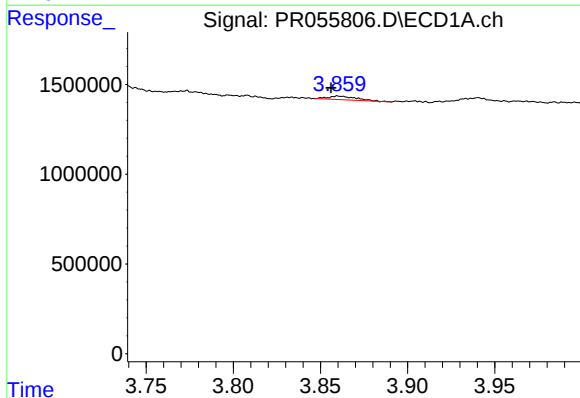
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 467834
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



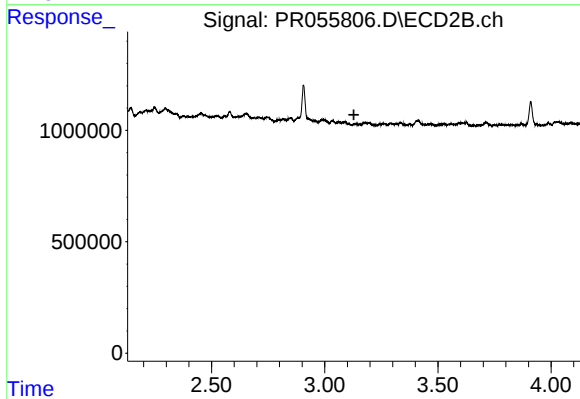
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 374193
Conc: 7.59 ng/ml



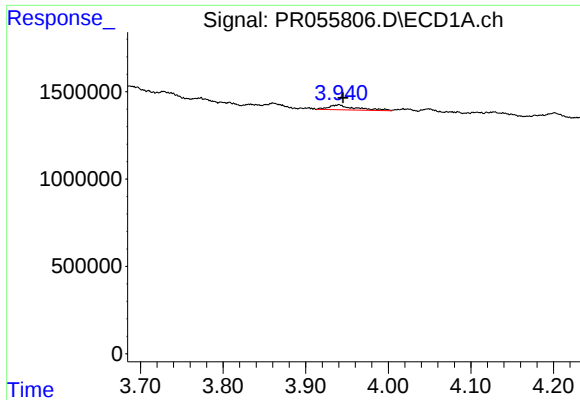
#8 AR-1221-1

R.T.: 3.861 min
Delta R.T.: 0.005 min
Response: 227888
Conc: 4.61 ng/ml



#8 AR-1221-1

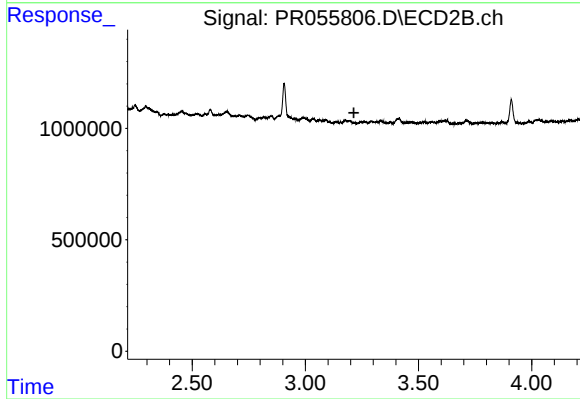
R.T.: 0.000 min
Exp R.T. : 3.129 min
Response: 0
Conc: N.D.



#9 AR-1221-2

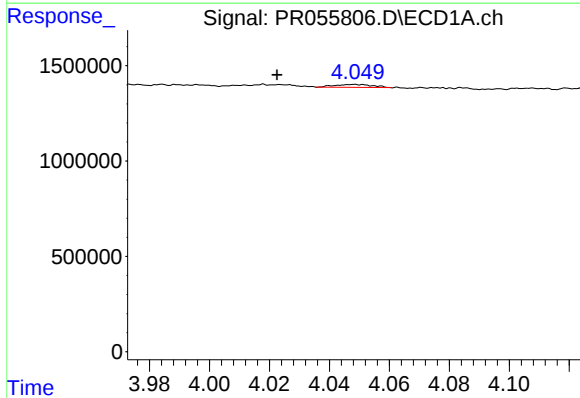
R.T.: 3.940 min
Delta R.T.: -0.006 min
Response: 656307
Conc: 18.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



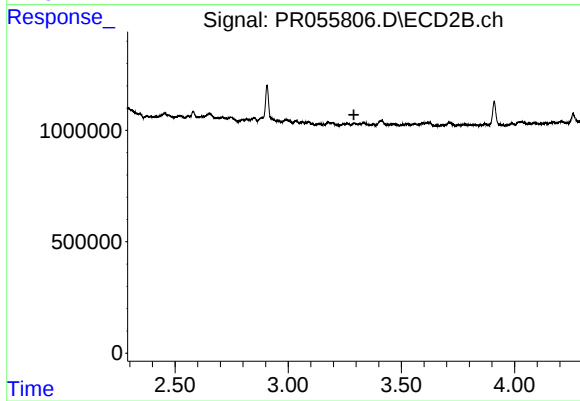
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.214 min
Response: 0
Conc: N.D.



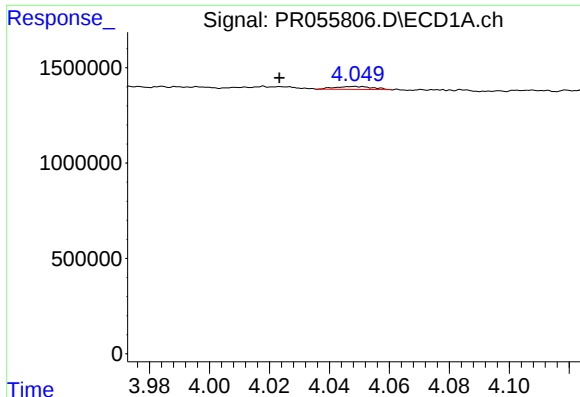
#10 AR-1221-3

R.T.: 4.048 min
Delta R.T.: 0.026 min
Response: 64199
Conc: 0.61 ng/ml



#10 AR-1221-3

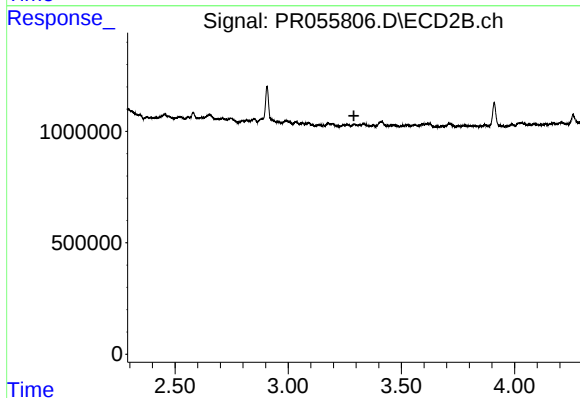
R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.



#11 AR-1232-1

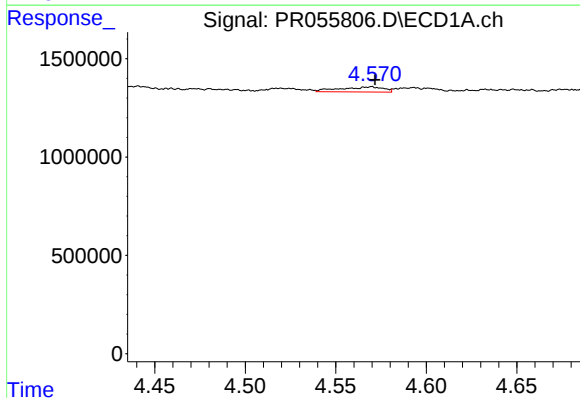
R.T.: 4.048 min
Delta R.T.: 0.025 min
Response: 64199
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



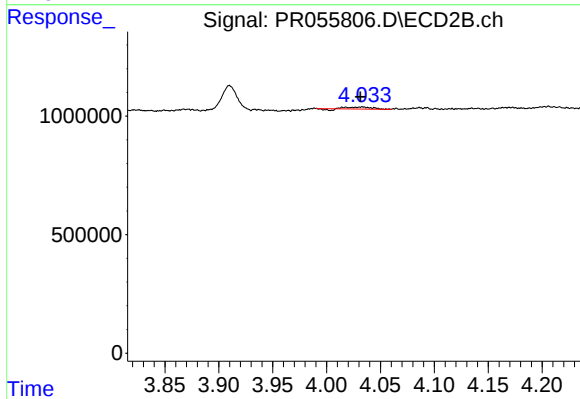
#11 AR-1232-1

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



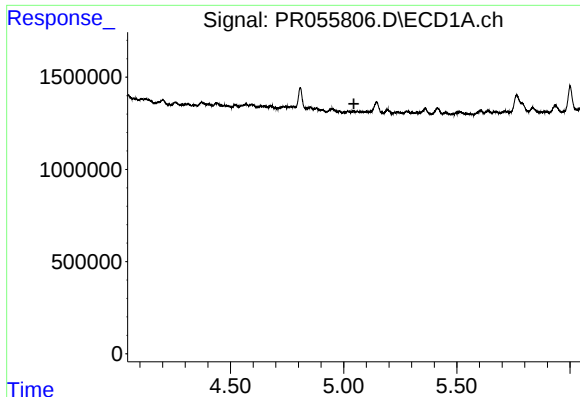
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 428900
Conc: 9.99 ng/ml



#12 AR-1232-2

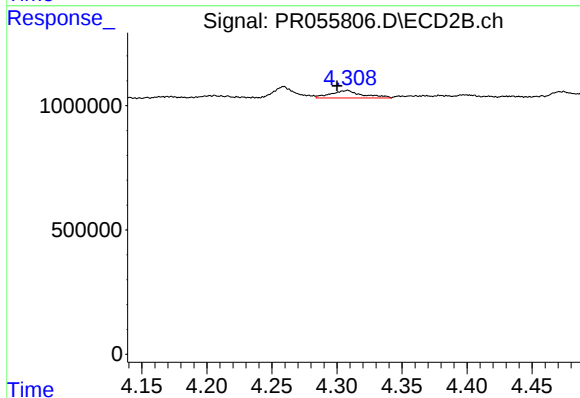
R.T.: 4.033 min
Delta R.T.: 0.002 min
Response: 113469
Conc: 2.82 ng/ml



#14 AR-1232-4

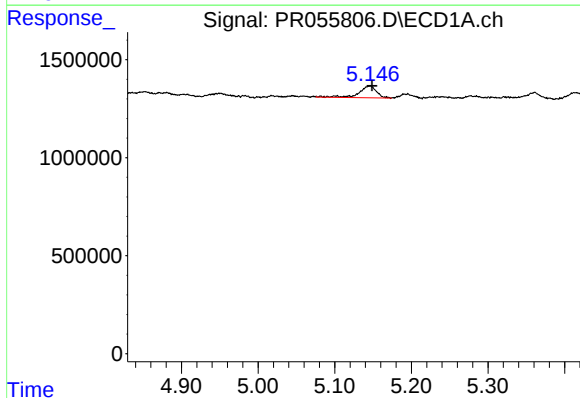
R.T.: 0.000 min
Exp R.T.: 5.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



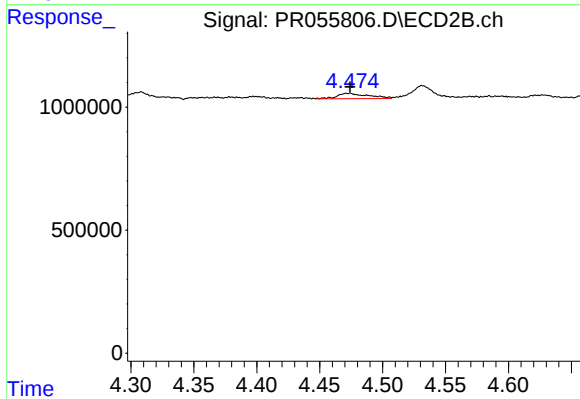
#14 AR-1232-4

R.T.: 4.308 min
Delta R.T.: 0.008 min
Response: 503366
Conc: 27.42 ng/ml



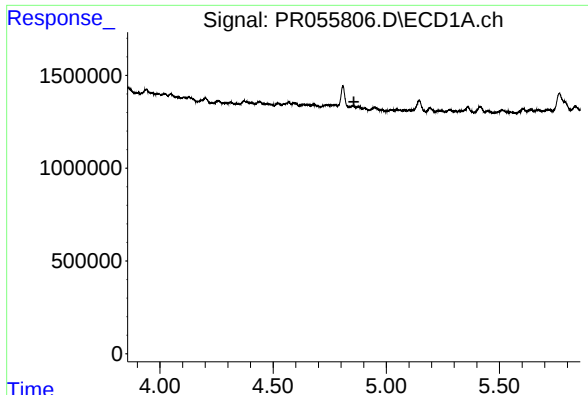
#15 AR-1232-5

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 946160
Conc: 37.92 ng/ml



#15 AR-1232-5

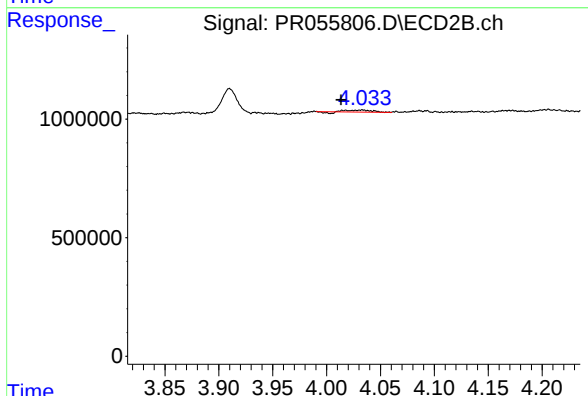
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 374193
Conc: 18.10 ng/ml



#16 AR-1242-1

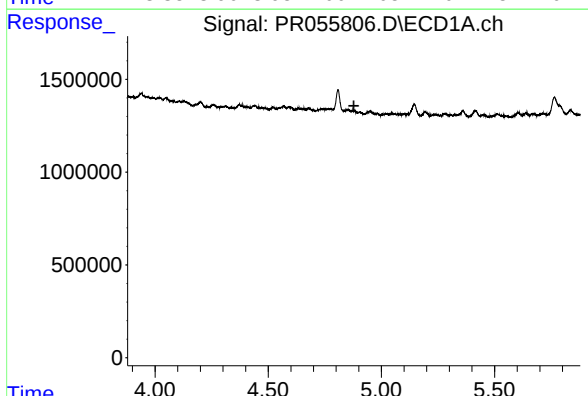
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



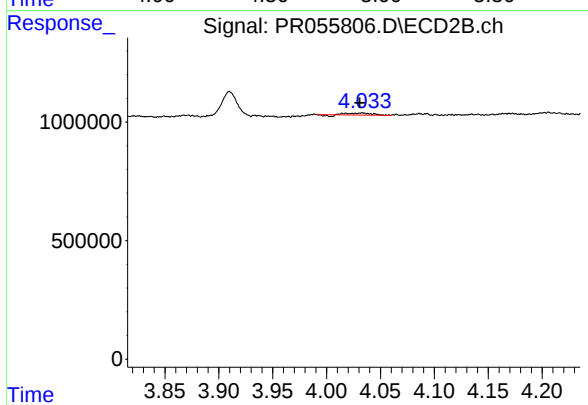
#16 AR-1242-1

R.T.: 4.033 min
Delta R.T.: 0.020 min
Response: 113469
Conc: 2.12 ng/ml



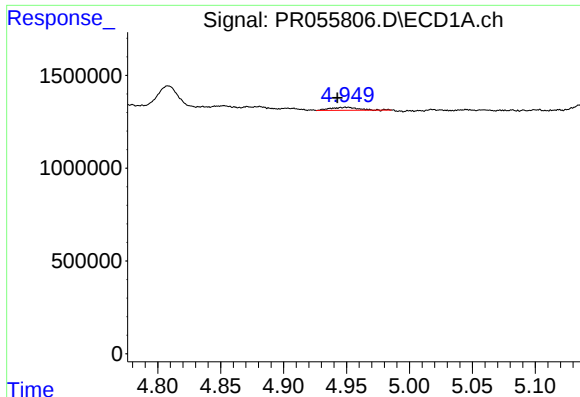
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.



#17 AR-1242-2

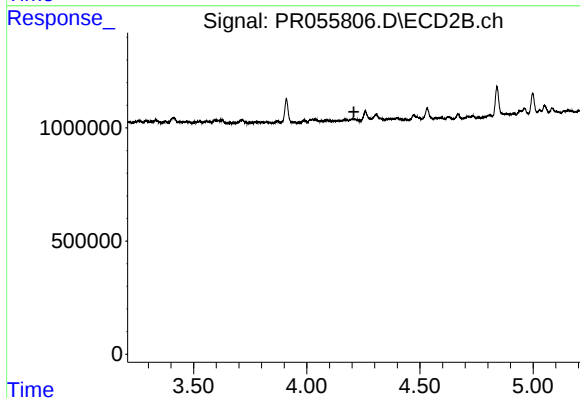
R.T.: 4.033 min
Delta R.T.: 0.002 min
Response: 113469
Conc: 1.52 ng/ml



#18 AR-1242-3

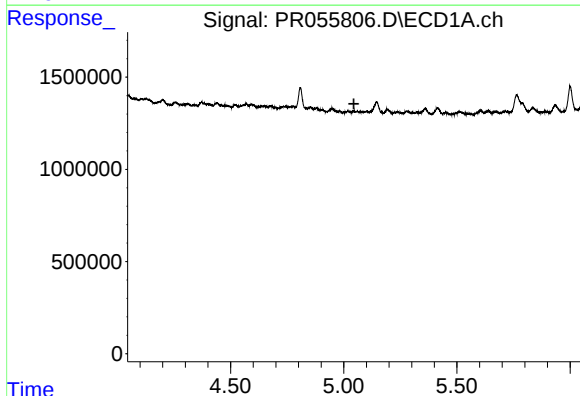
R.T.: 4.950 min
Delta R.T.: 0.007 min
Response: 204533
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



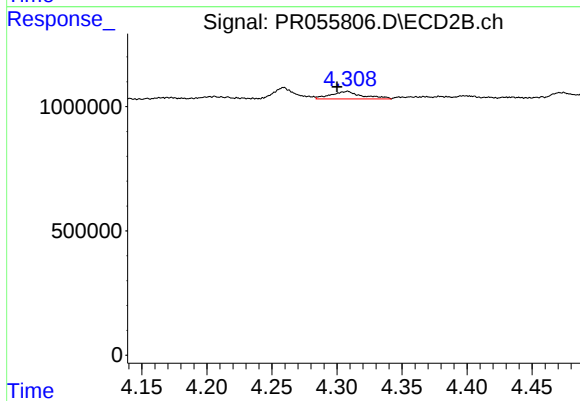
#18 AR-1242-3

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



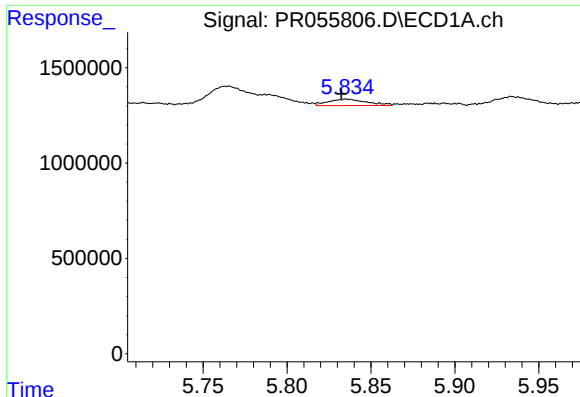
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#19 AR-1242-4

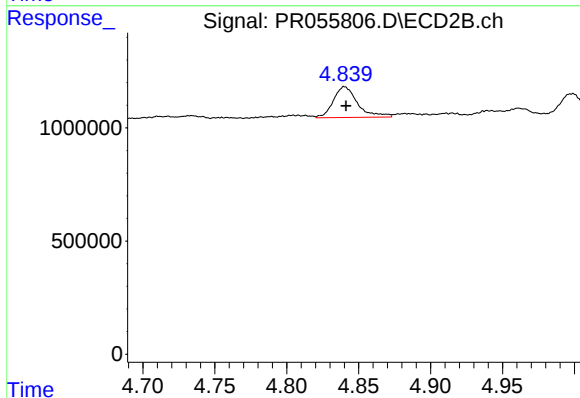
R.T.: 4.308 min
Delta R.T.: 0.008 min
Response: 503366
Conc: 13.37 ng/ml



#20 AR-1242-5

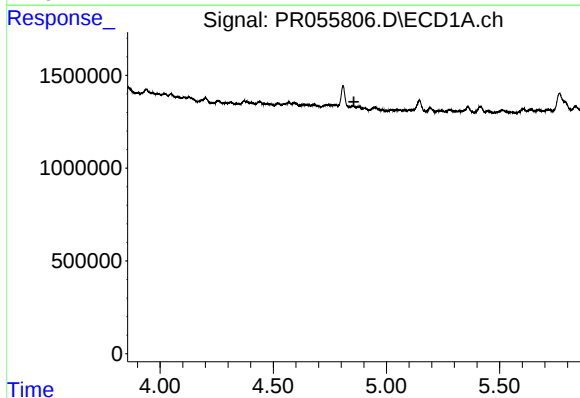
R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 533450
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



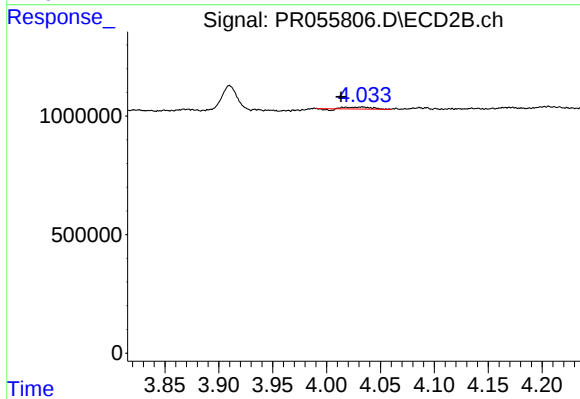
#20 AR-1242-5

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 1602482
Conc: 32.37 ng/ml



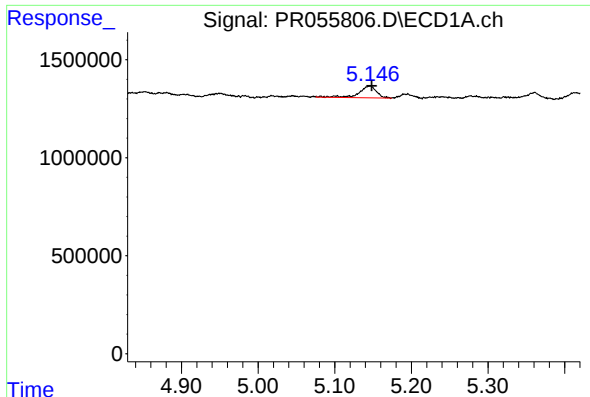
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#21 AR-1248-1

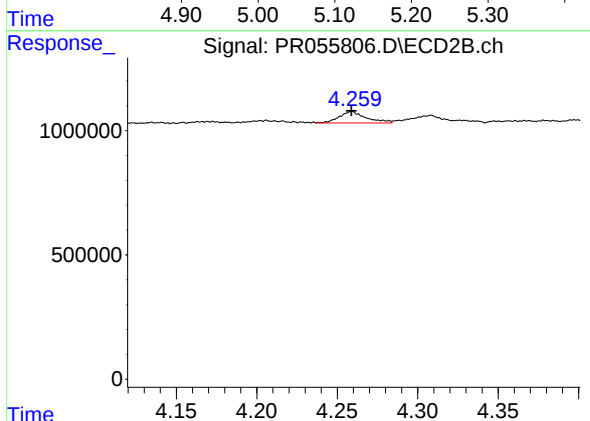
R.T.: 4.033 min
Delta R.T.: 0.020 min
Response: 113469
Conc: 2.79 ng/ml



#22 AR-1248-2

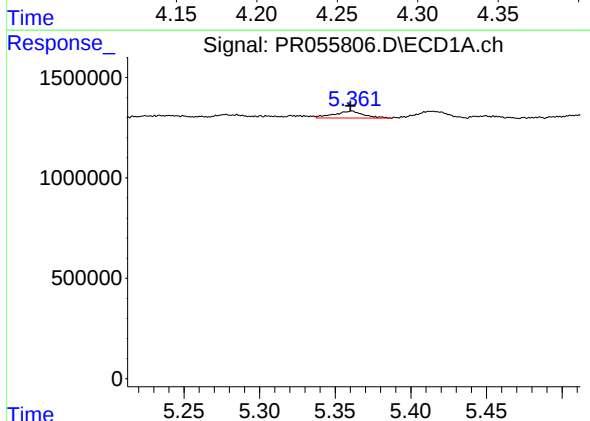
R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 946160
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



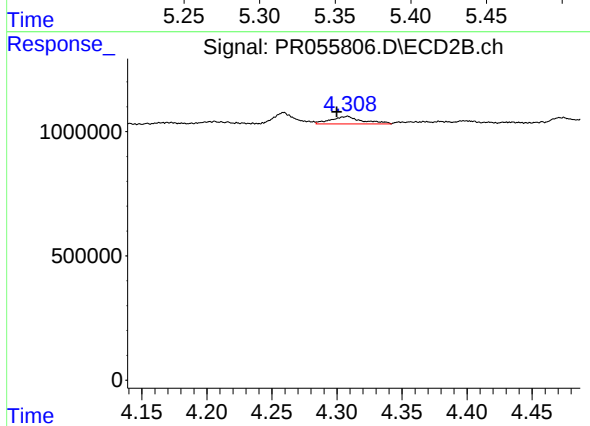
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 526203
Conc: 9.51 ng/ml



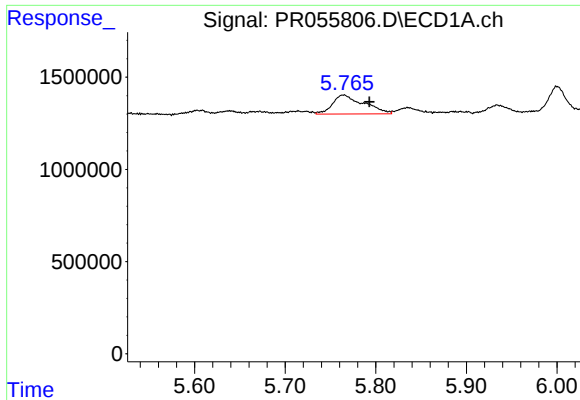
#23 AR-1248-3

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 467834
Conc: 4.70 ng/ml



#23 AR-1248-3

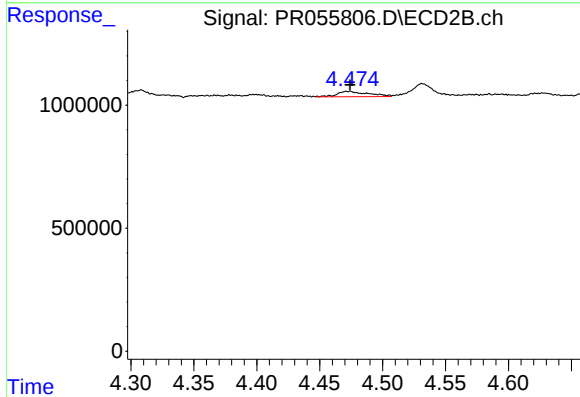
R.T.: 4.308 min
Delta R.T.: 0.008 min
Response: 503366
Conc: 8.95 ng/ml



#24 AR-1248-4

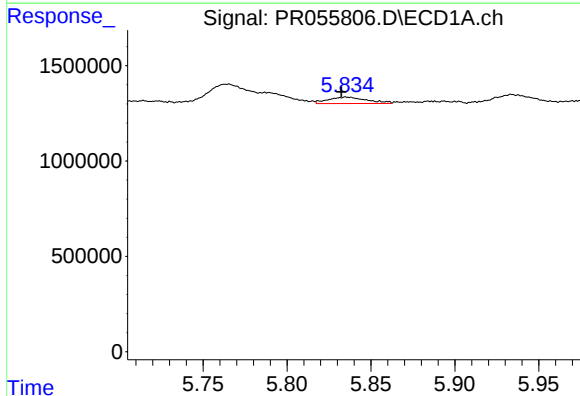
R.T.: 5.765 min
Delta R.T.: -0.028 min
Response: 2502221
Conc: 25.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



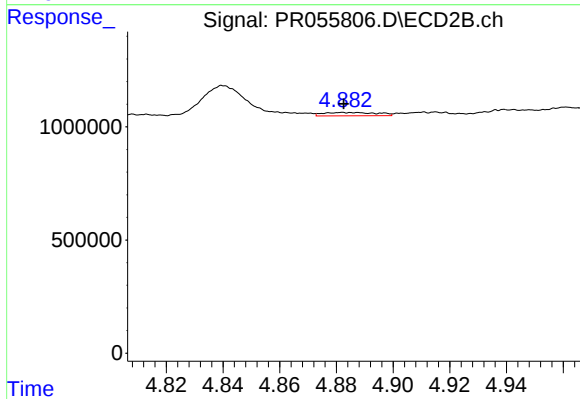
#24 AR-1248-4

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 374193
Conc: 5.51 ng/ml



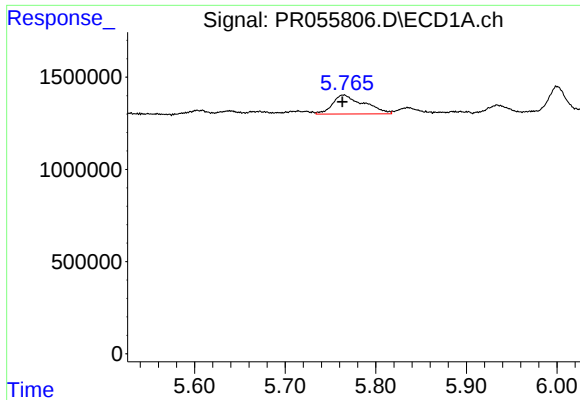
#25 AR-1248-5

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 533450
Conc: 5.46 ng/ml



#25 AR-1248-5

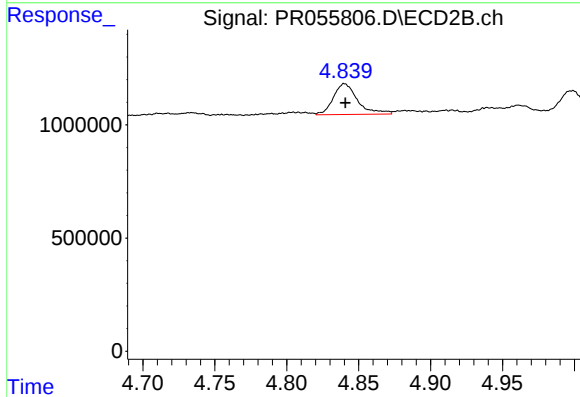
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 195580
Conc: 2.74 ng/ml



#26 AR-1254-1

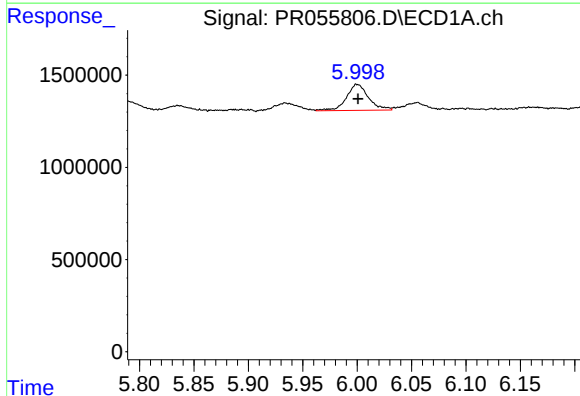
R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 2502221
Conc: 24.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



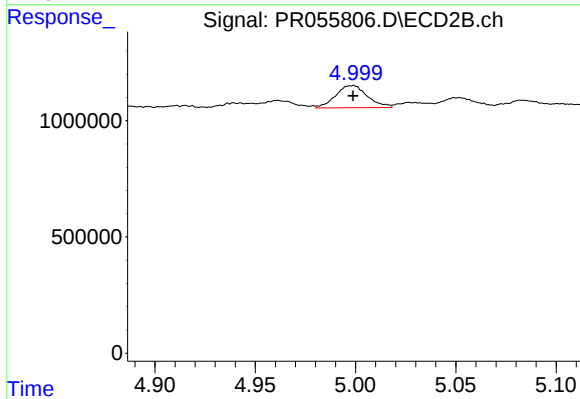
#26 AR-1254-1

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 1602482
Conc: 14.67 ng/ml



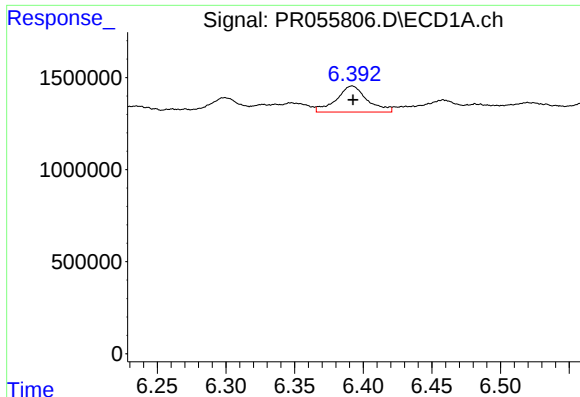
#27 AR-1254-2

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1988562
Conc: 13.53 ng/ml



#27 AR-1254-2

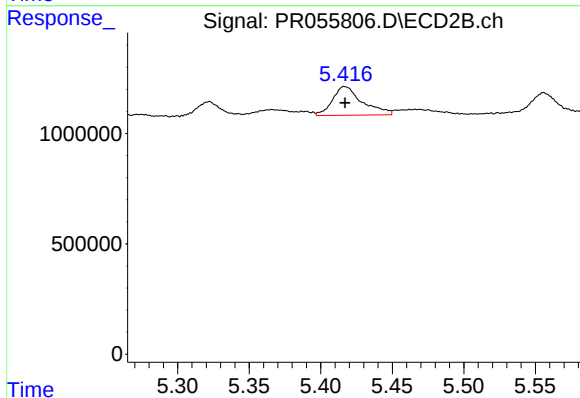
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 1053161
Conc: 10.88 ng/ml



#28 AR-1254-3

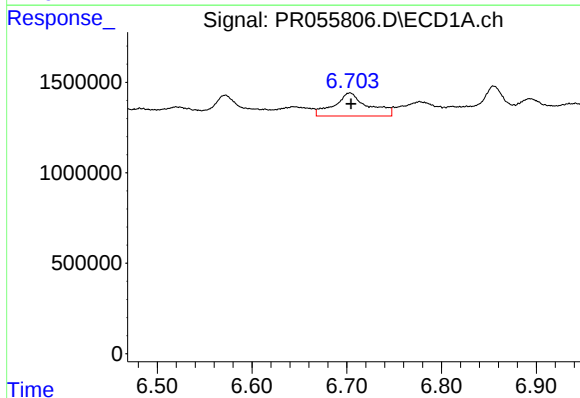
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 2218687
Conc: 15.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



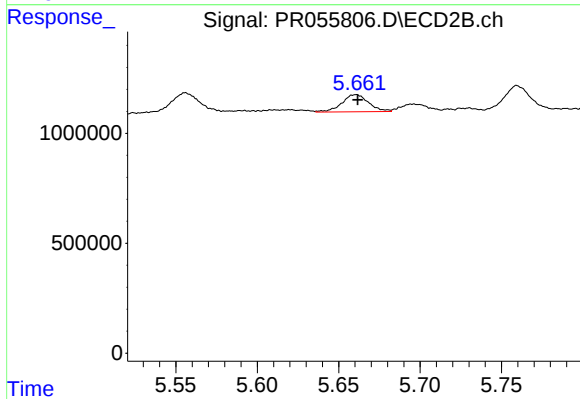
#28 AR-1254-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 1896742
Conc: 12.45 ng/ml



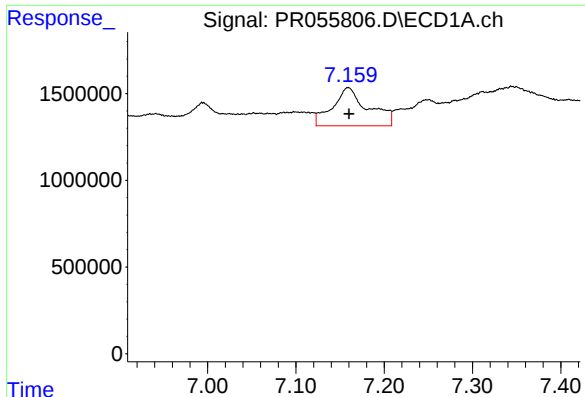
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 3196635
Conc: 30.84 ng/ml



#29 AR-1254-4

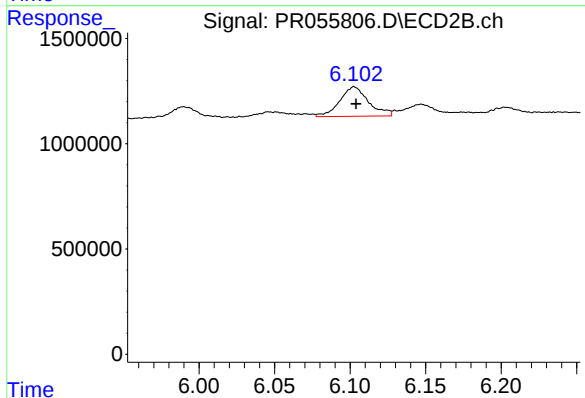
R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 887140
Conc: 9.00 ng/ml



#30 AR-1254-5

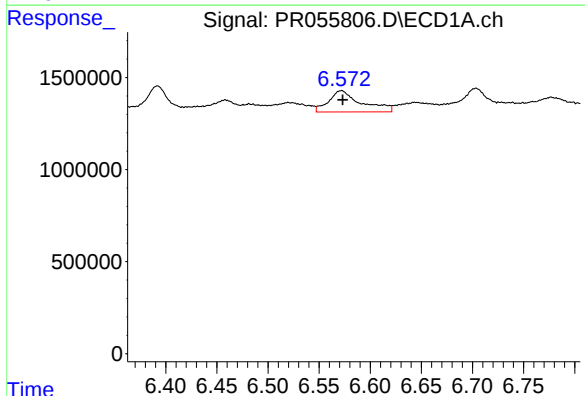
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 6159478
Conc: 56.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



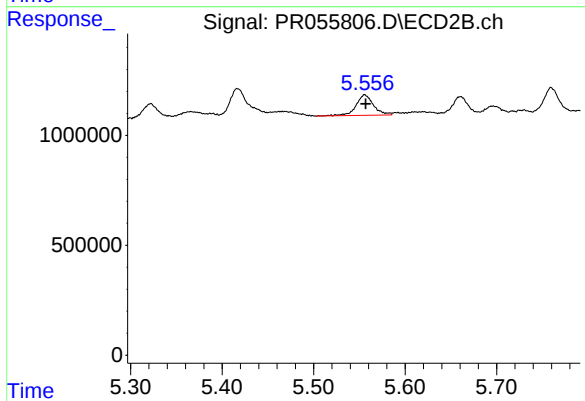
#30 AR-1254-5

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 1853788
Conc: 13.68 ng/ml



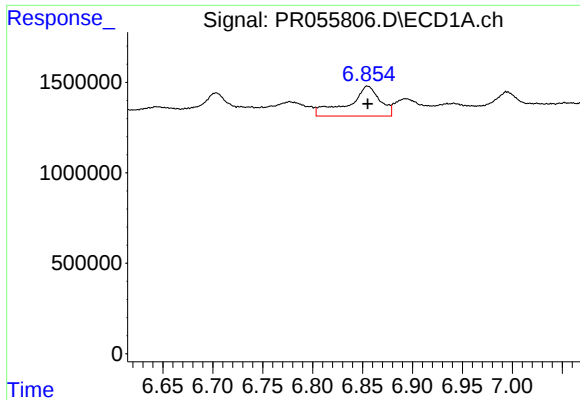
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 2559906
Conc: 23.65 ng/ml



#31 AR-1260-1

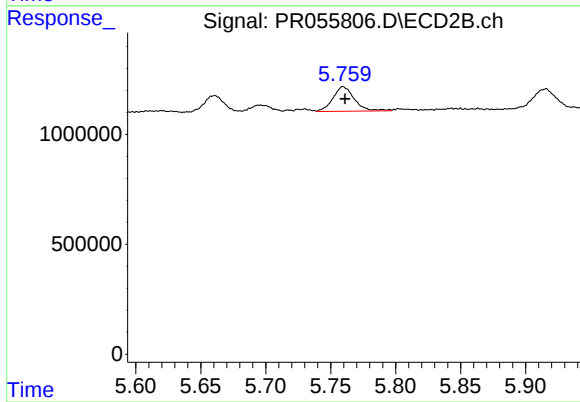
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 1234198
Conc: 12.25 ng/ml



#32 AR-1260-2

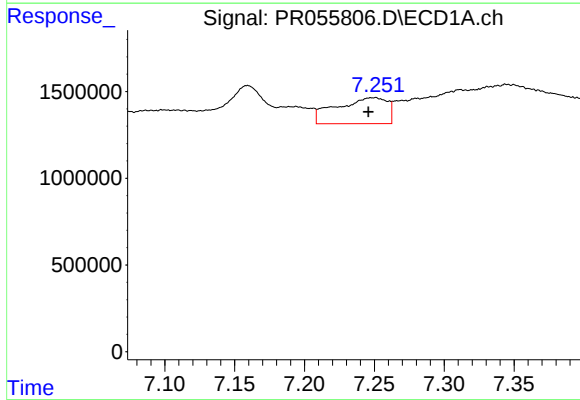
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 3672265
Conc: 29.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



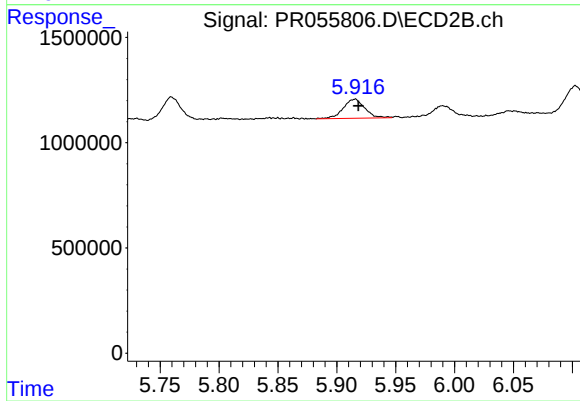
#32 AR-1260-2

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 1286456
Conc: 10.52 ng/ml



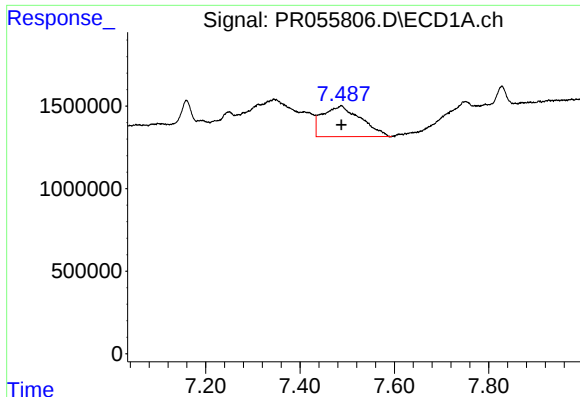
#33 AR-1260-3

R.T.: 7.249 min
Delta R.T.: 0.004 min
Response: 3806859
Conc: 42.17 ng/ml



#33 AR-1260-3

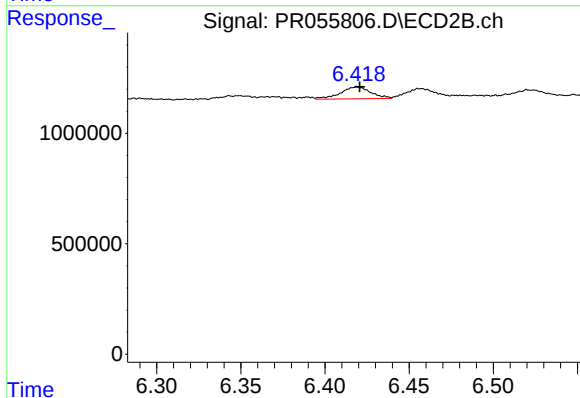
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 1164581
Conc: 10.30 ng/ml



#34 AR-1260-4

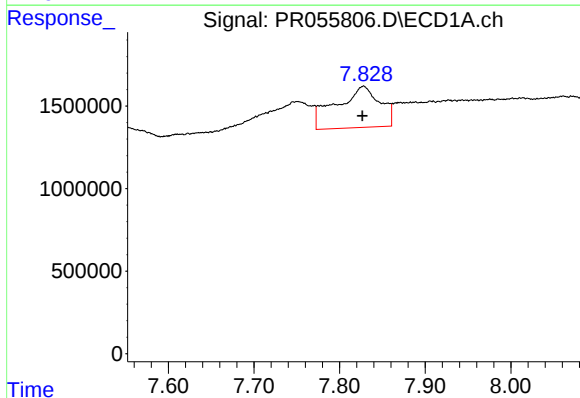
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 10462365
Conc: 101.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



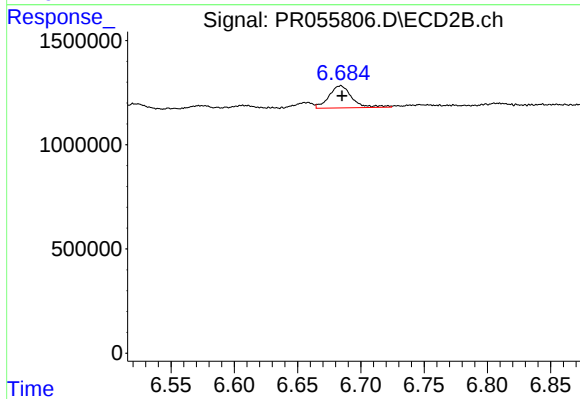
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 689687
Conc: 7.21 ng/ml



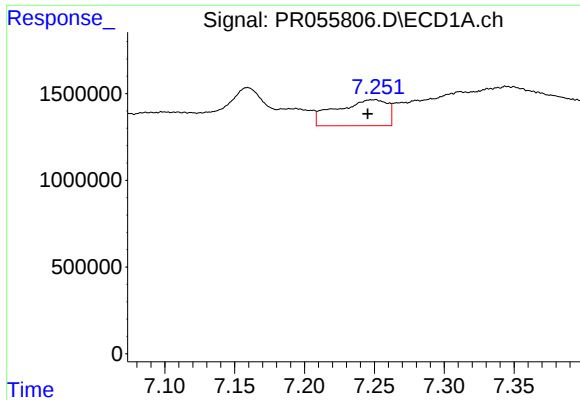
#35 AR-1260-5

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 8843762
Conc: 45.50 ng/ml



#35 AR-1260-5

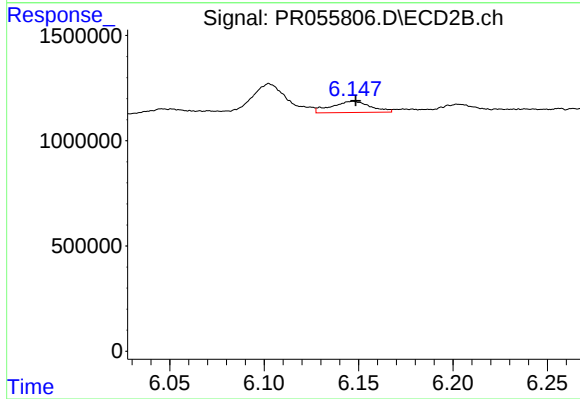
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 1340406
Conc: 5.97 ng/ml



#36 AR-1262-1

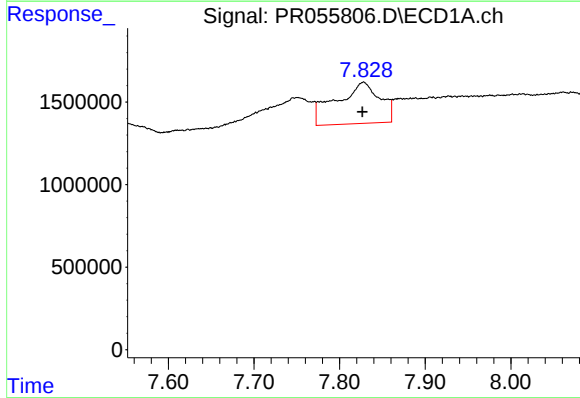
R.T.: 7.249 min
Delta R.T.: 0.004 min
Response: 3806859
Conc: 30.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



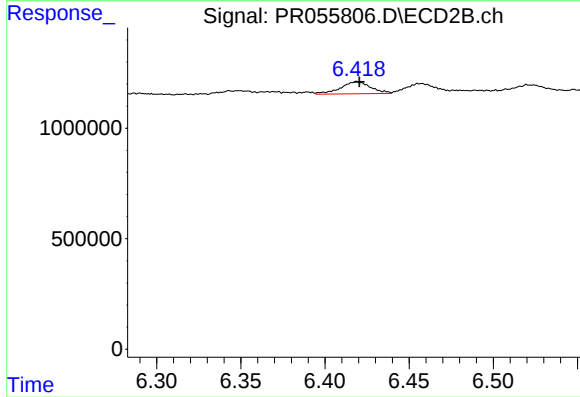
#36 AR-1262-1

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 764912
Conc: 5.69 ng/ml



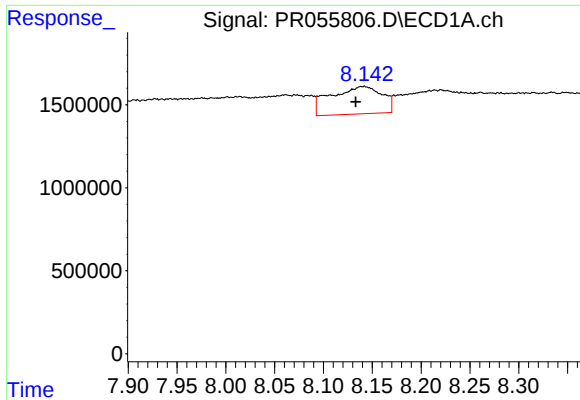
#37 AR-1262-2

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 8843762
Conc: 41.44 ng/ml



#37 AR-1262-2

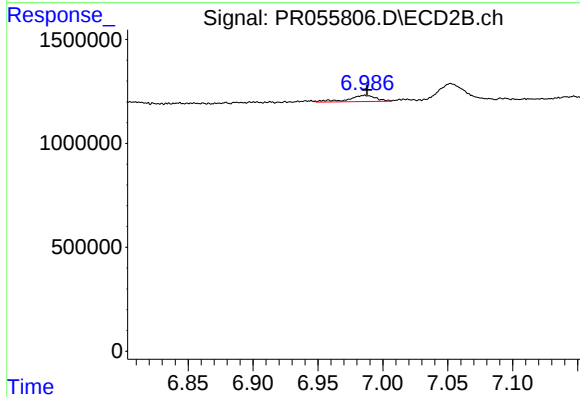
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 689687
Conc: 5.65 ng/ml



#38 AR-1262-3

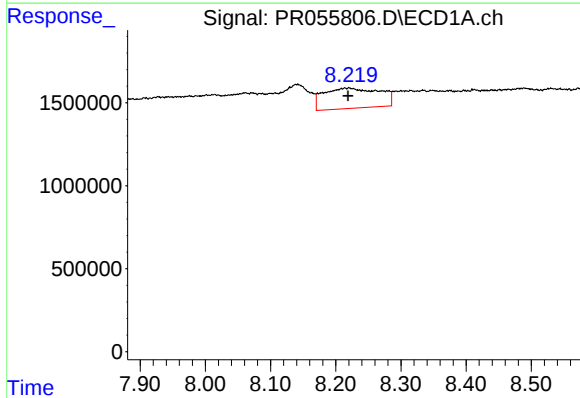
R.T.: 8.141 min
Delta R.T.: 0.008 min
Response: 6054771
Conc: 41.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



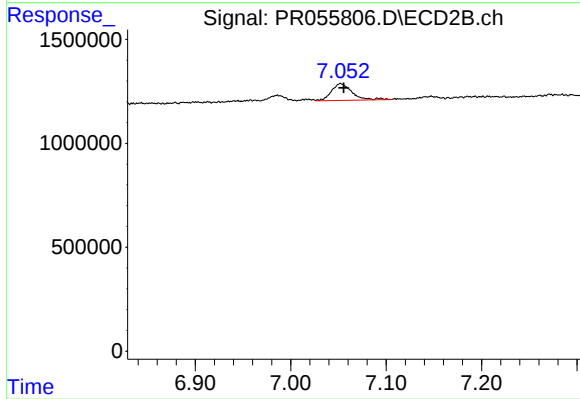
#38 AR-1262-3

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 453780
Conc: 4.71 ng/ml



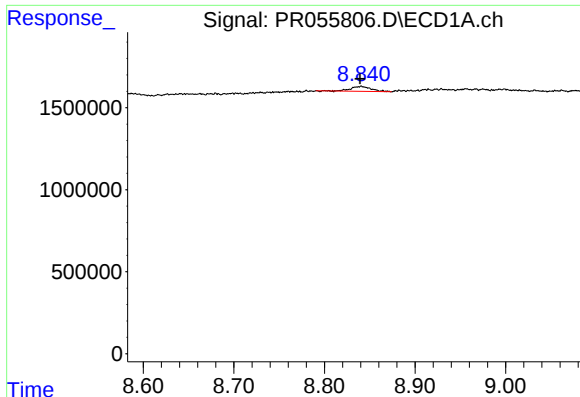
#39 AR-1262-4

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 7349791
Conc: 116.96 ng/ml



#39 AR-1262-4

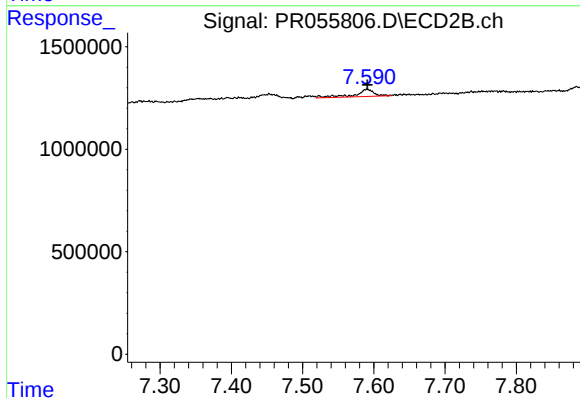
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 1212058
Conc: 6.66 ng/ml



#40 AR-1262-5

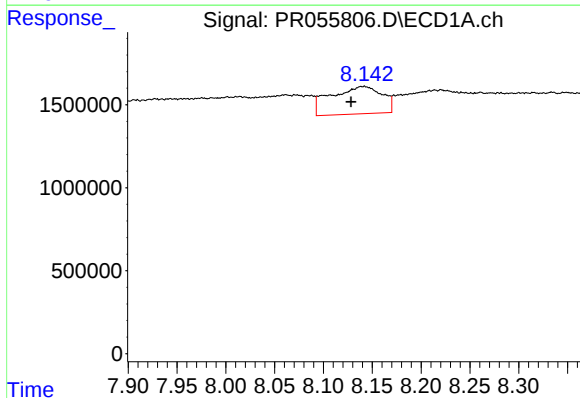
R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 463361
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



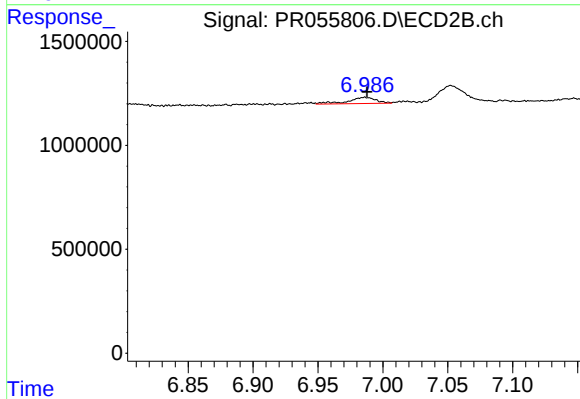
#40 AR-1262-5

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 660832
Conc: 7.71 ng/ml



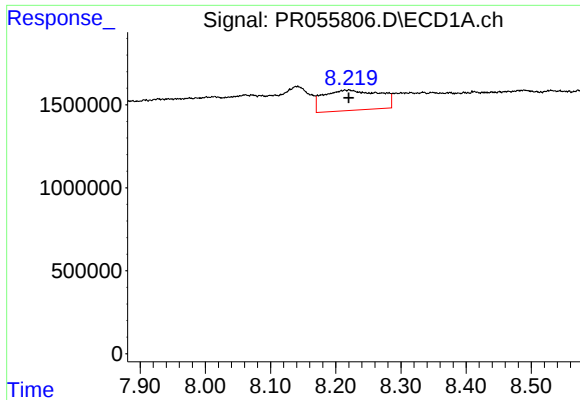
#41 AR-1268-1

R.T.: 8.141 min
Delta R.T.: 0.013 min
Response: 6054771
Conc: 24.28 ng/ml



#41 AR-1268-1

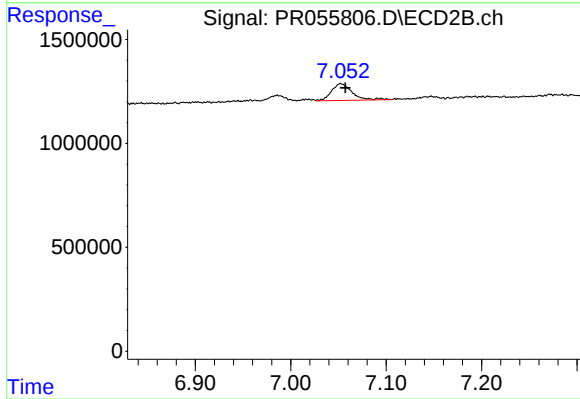
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 453780
Conc: 1.61 ng/ml



#42 AR-1268-2

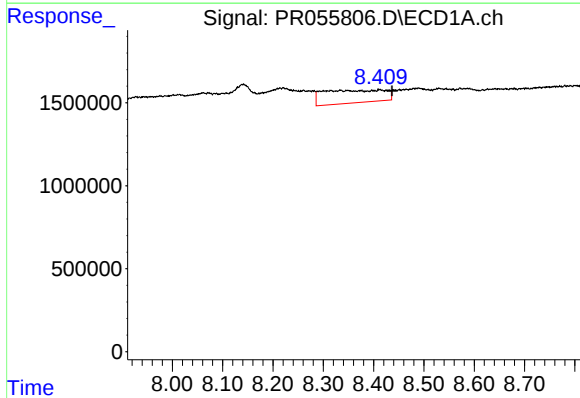
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 7349791
Conc: 32.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



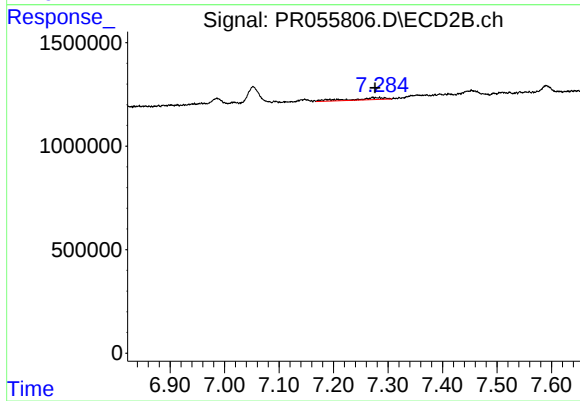
#42 AR-1268-2

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 1212058
Conc: 4.74 ng/ml



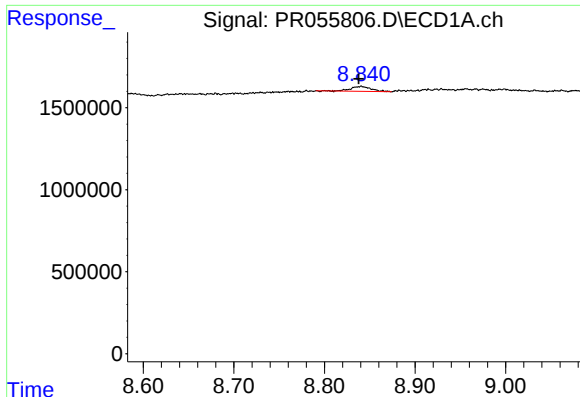
#43 AR-1268-3

R.T.: 8.413 min
Delta R.T.: -0.024 min
Response: 6549450
Conc: 34.01 ng/ml



#43 AR-1268-3

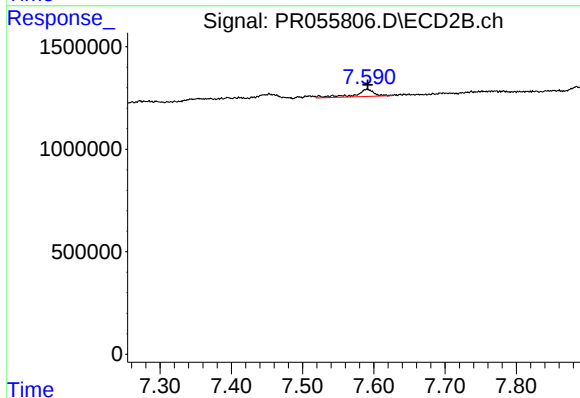
R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 409293
Conc: 1.90 ng/ml



#44 AR-1268-4

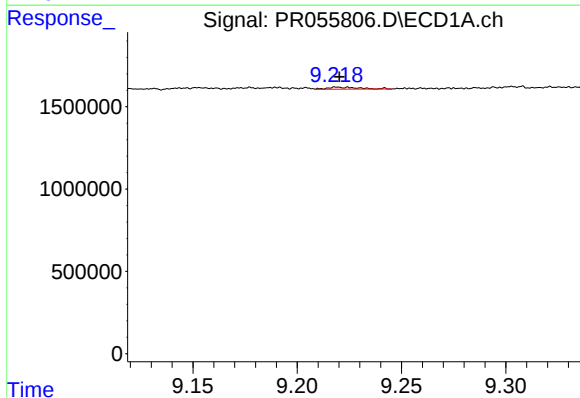
R.T.: 8.840 min
Delta R.T.: 0.002 min
Response: 463361
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



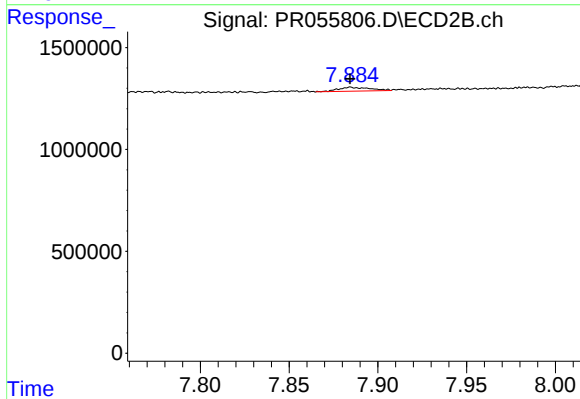
#44 AR-1268-4

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 660832
Conc: 6.95 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: 0.000 min
Response: 119824
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 240387
Conc: 0.35 ng/ml