

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
 Data File : PR066432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 10:41
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 14:46:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 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...	3.655	2.897	110.3E6	96357491	21.053	21.558
2) SA Decachlor...	9.538	8.128	43335625	101.9E6	18.505	21.700
Target Compounds						
3) L1 AR-1016-1	4.869	4.009	306773	273602	2.146	1.811
4) L1 AR-1016-2	0.000	4.041f	0	553604	N.D.	2.580 #
5) L1 AR-1016-3	4.969	0.000	1395011	0	9.606	N.D. #
6) L1 AR-1016-4	0.000	4.279f	0	4030912	N.D.	41.783 #
8) L2 AR-1221-1	3.878	0.000	429792	0	7.118	N.D. #
9) L2 AR-1221-2	3.967	3.197	1839866	1746650	41.636	42.069
10) L2 AR-1221-3	4.015f	3.288	693422	452320	5.339	3.744 #
11) L3 AR-1232-1	0.000	3.288	0	452320	N.D.	4.506 #
12) L3 AR-1232-2	4.600	4.041f	53319	553604	0.869	5.563 #
14) L3 AR-1232-4	0.000	4.279f	0	4030912	N.D.	83.110 #
15) L3 AR-1232-5	5.171	0.000	657424	0	16.340	N.D. #
16) L4 AR-1242-1	4.869	4.009	306773	273602	2.577	2.186
17) L4 AR-1242-2	0.000	4.009f	0	273602	N.D.	1.544 #
18) L4 AR-1242-3	4.969	0.000	1395011	0	11.710	N.D. #
19) L4 AR-1242-4	0.000	4.279f	0	4030912	N.D.	42.224 #
20) L4 AR-1242-5	0.000	4.863f	0	29882039	N.D.	243.289 #
21) L5 AR-1248-1	4.869	4.009	306773	273602	3.545	2.943
22) L5 AR-1248-2	5.171	4.279f	657424	4030912	4.939	29.789 #
23) L5 AR-1248-3	0.000	4.279f	0	4030912	N.D.	29.276 #
25) L5 AR-1248-5	0.000	4.863f	0	29882039	N.D.	185.179 #
26) L6 AR-1254-1	5.781	4.863f	8508734	29882039	51.202	121.598 #
27) L6 AR-1254-2	0.000	4.995	0	1586745	N.D.	7.245 #
28) L6 AR-1254-3	6.394f	5.414	5433367	2804521	21.981	8.159 #
30) L6 AR-1254-5	7.185	0.000	3610380	0	20.258	N.D. #
31) L7 AR-1260-1	6.601	5.552	4389459	8241784	21.123	32.519 #
32) L7 AR-1260-2	6.894f	5.787f	5229305	287547	23.573	0.944 #
33) L7 AR-1260-3	7.254	5.926	2530865	1330159	15.091	4.569 #
34) L7 AR-1260-4	7.520	0.000	2024437	0	11.362	N.D. #
35) L7 AR-1260-5	7.831f	6.690	1064608	461800	3.645	0.822 #
36) L8 AR-1262-1	7.254	6.202	2530865	220811	11.094	1.528 #
37) L8 AR-1262-2	7.831	0.000	1064608	0	3.352	N.D. #
38) L8 AR-1262-3	0.000	7.012f	0	390020	N.D.	1.609 #
39) L8 AR-1262-4	8.215f	0.000	263637	0	2.414	N.D. #
40) L8 AR-1262-5	0.000	7.591	0	1792594	N.D.	8.303 #
41) L9 AR-1268-1	0.000	7.012f	0	390020	N.D.	0.539 #
42) L9 AR-1268-2	8.215f	0.000	263637	0	0.767	N.D. #
43) L9 AR-1268-3	0.000	7.281	0	953040	N.D.	1.680 #
44) L9 AR-1268-4	0.000	7.591	0	1792594	N.D.	7.345 #
45) L9 AR-1268-5	0.000	7.887	0	782069	N.D.	0.483 #

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QLast Update : Fri Apr 26 07:26:35 2024
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Integrator: ChemStation

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

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

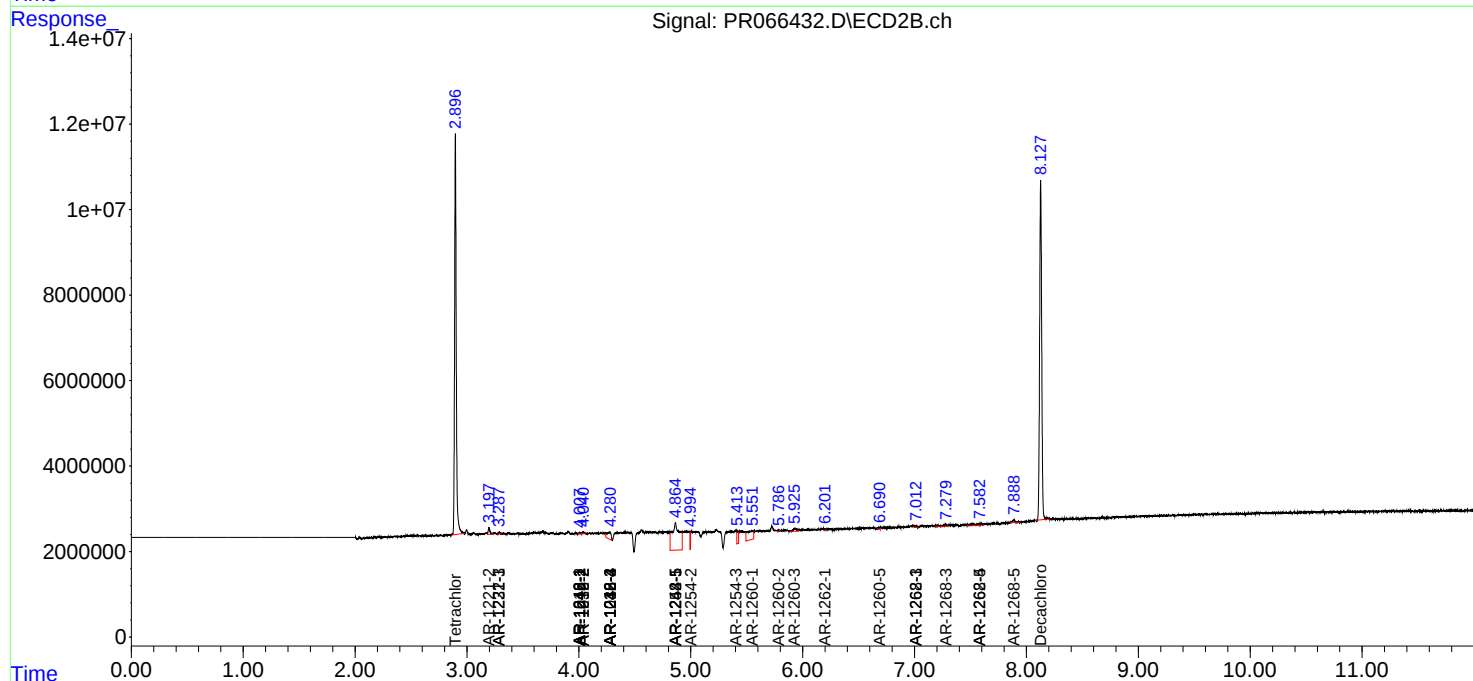
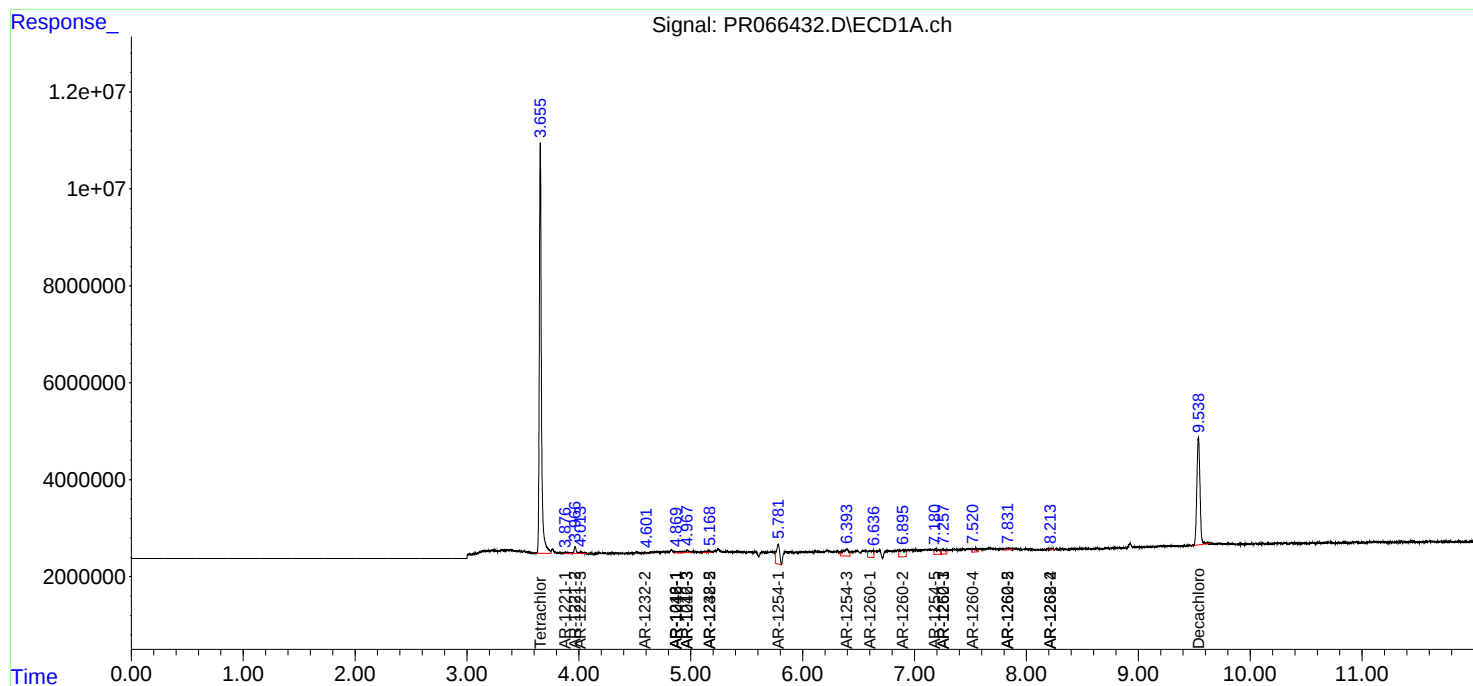
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

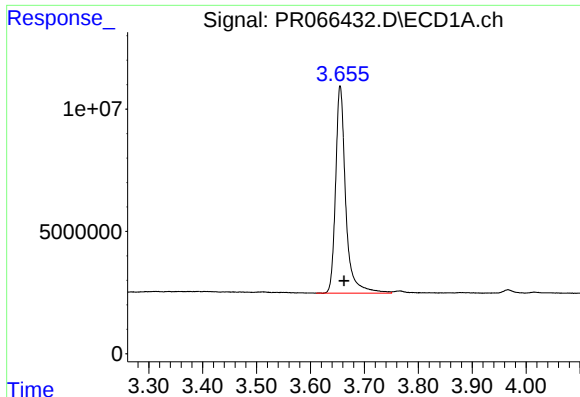
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

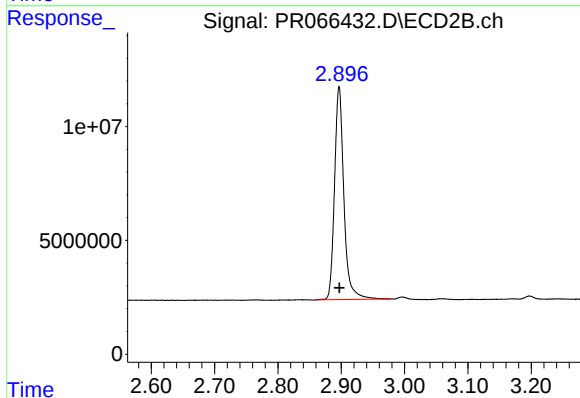




#1 Tetrachloro-m-xylene

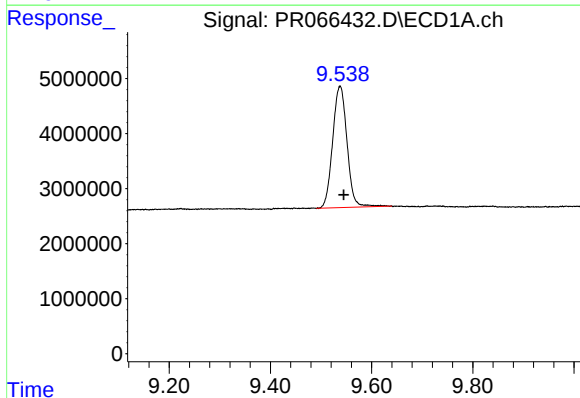
R.T.: 3.655 min
Delta R.T.: -0.007 min
Response: 110348222
Conc: 21.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



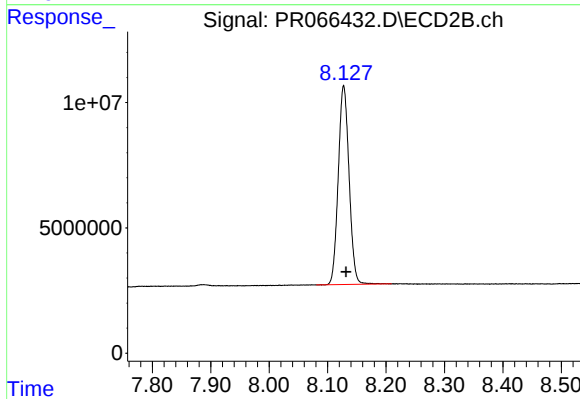
#1 Tetrachloro-m-xylene

R.T.: 2.897 min
Delta R.T.: 0.000 min
Response: 96357491
Conc: 21.56 ng/ml



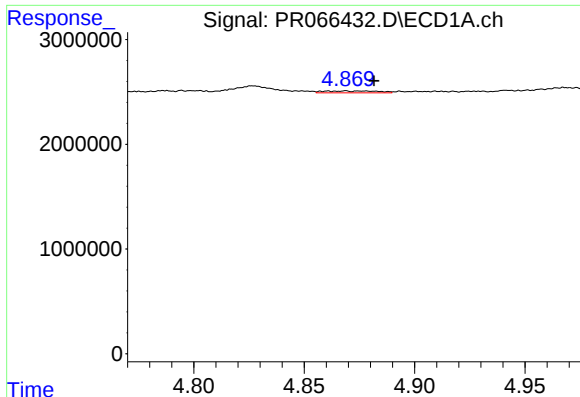
#2 Decachlorobiphenyl

R.T.: 9.538 min
Delta R.T.: -0.007 min
Response: 43335625
Conc: 18.51 ng/ml



#2 Decachlorobiphenyl

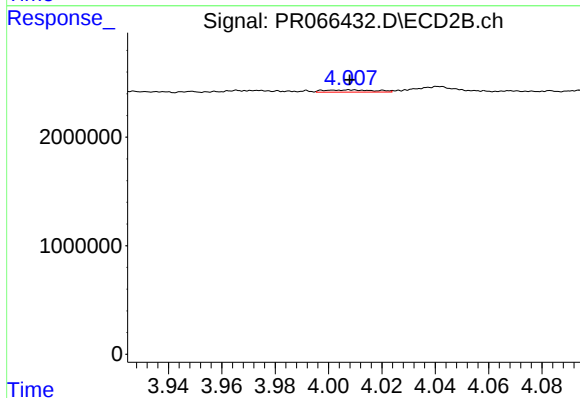
R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 101850411
Conc: 21.70 ng/ml



#3 AR-1016-1

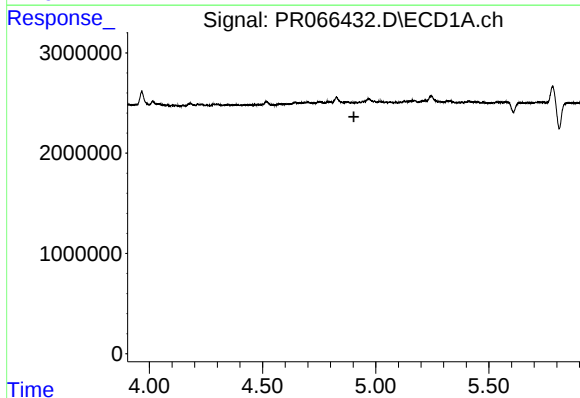
R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 306773
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



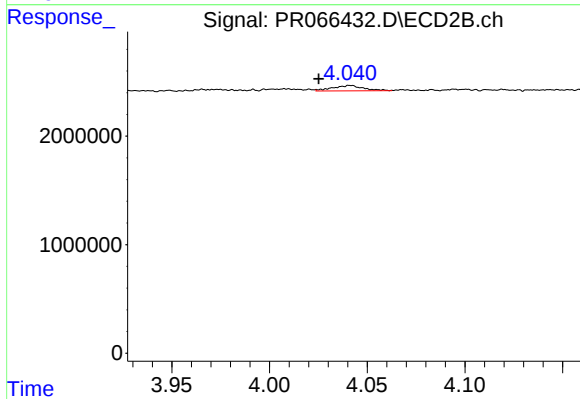
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 273602
Conc: 1.81 ng/ml



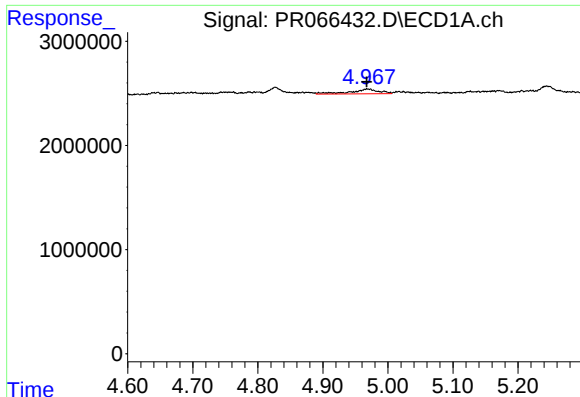
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#4 AR-1016-2

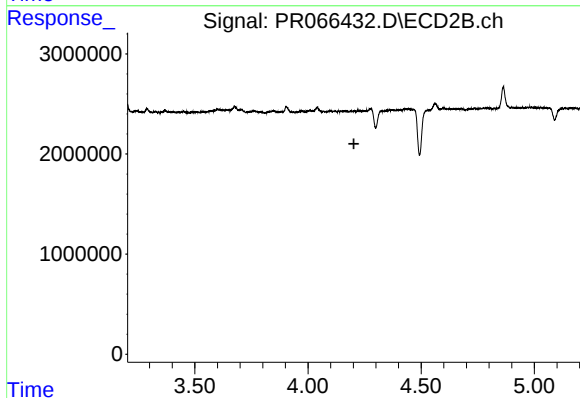
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 553604
Conc: 2.58 ng/ml



#5 AR-1016-3

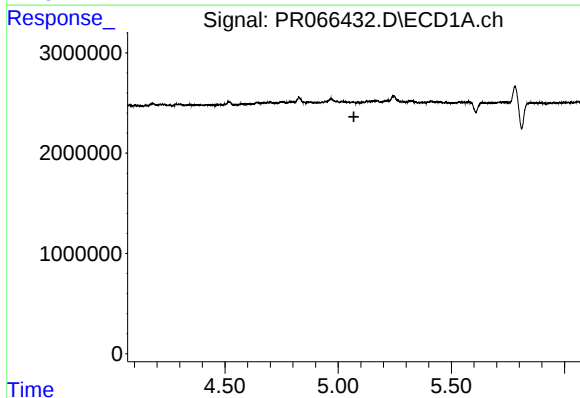
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 1395011
Conc: 9.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



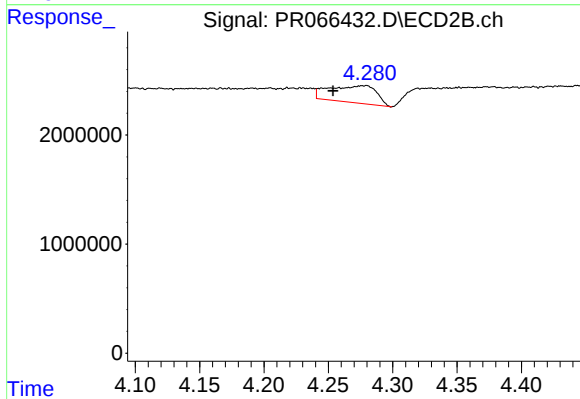
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



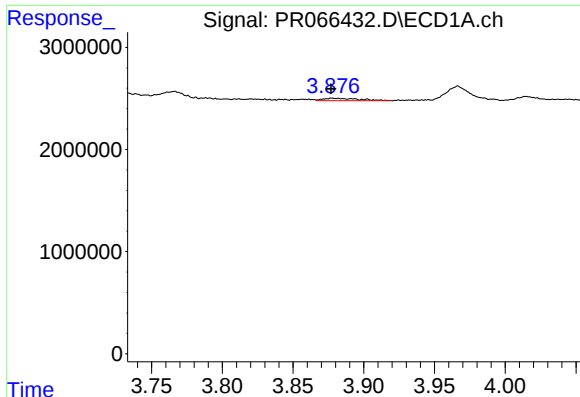
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



#6 AR-1016-4

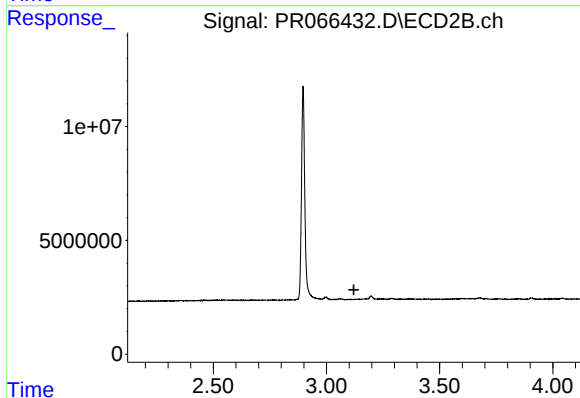
R.T.: 4.279 min
Delta R.T.: 0.025 min
Response: 4030912
Conc: 41.78 ng/ml



#8 AR-1221-1

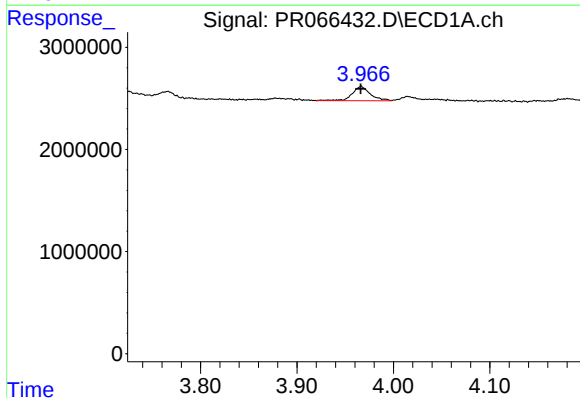
R.T.: 3.878 min
Delta R.T.: 0.001 min
Response: 429792
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



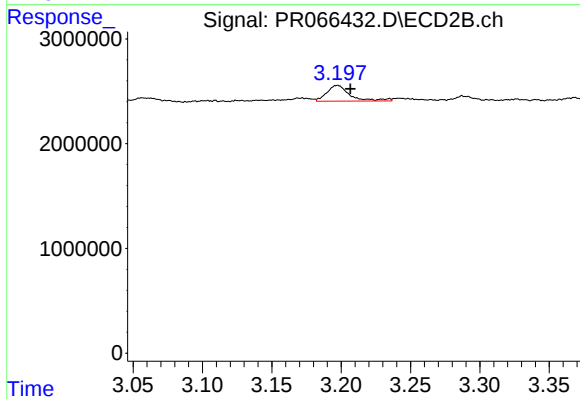
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.121 min
Response: 0
Conc: N.D.



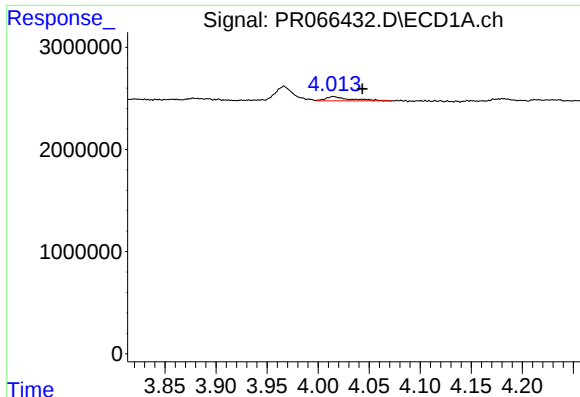
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 1839866
Conc: 41.64 ng/ml



#9 AR-1221-2

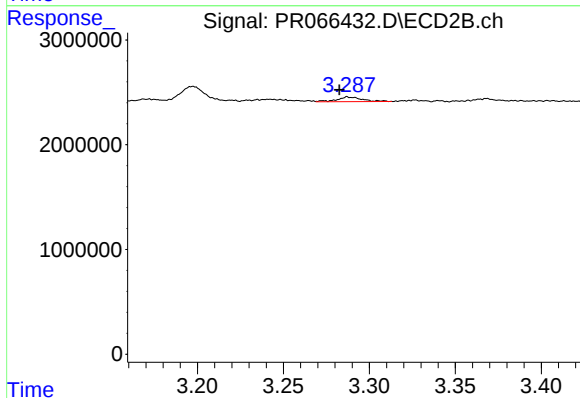
R.T.: 3.197 min
Delta R.T.: -0.009 min
Response: 1746650
Conc: 42.07 ng/ml



#10 AR-1221-3

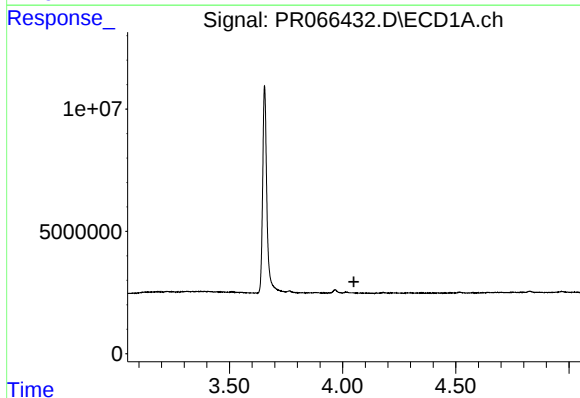
R.T.: 4.015 min
Delta R.T.: -0.028 min
Response: 693422
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



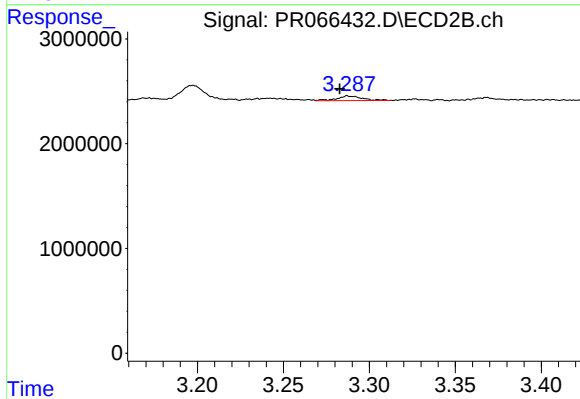
#10 AR-1221-3

R.T.: 3.288 min
Delta R.T.: 0.005 min
Response: 452320
Conc: 3.74 ng/ml



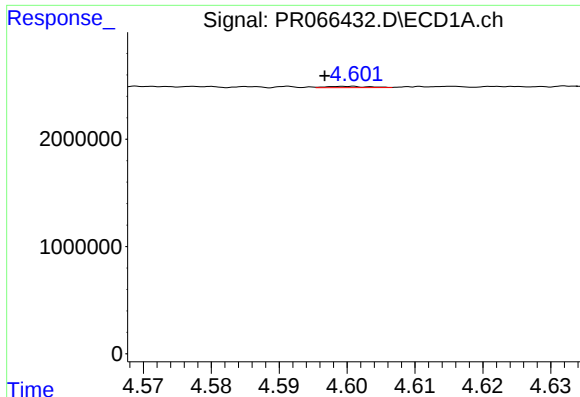
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



#11 AR-1232-1

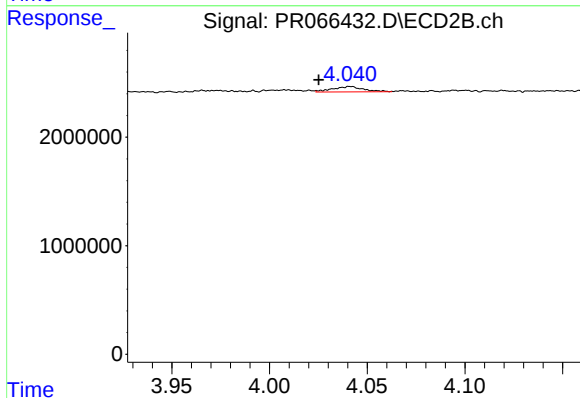
R.T.: 3.288 min
Delta R.T.: 0.005 min
Response: 452320
Conc: 4.51 ng/ml



#12 AR-1232-2

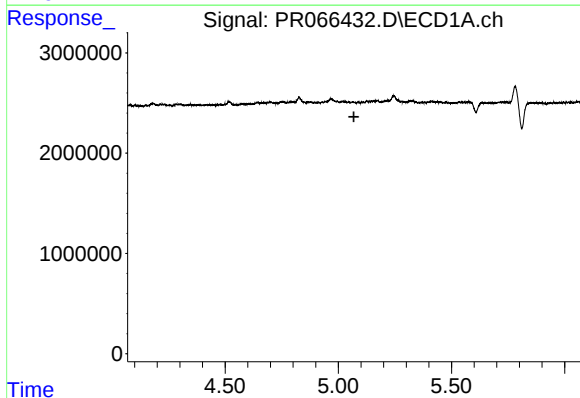
R.T.: 4.600 min
Delta R.T.: 0.003 min
Response: 53319
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



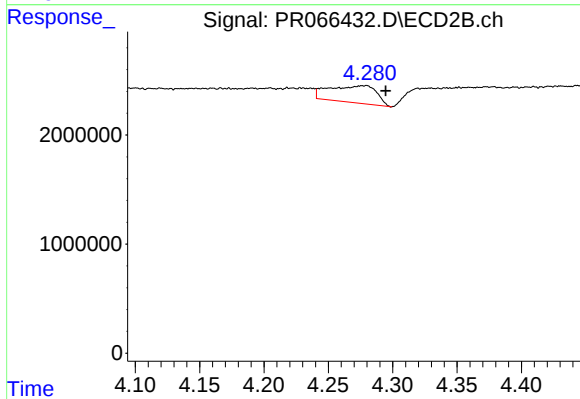
#12 AR-1232-2

R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 553604
Conc: 5.56 ng/ml



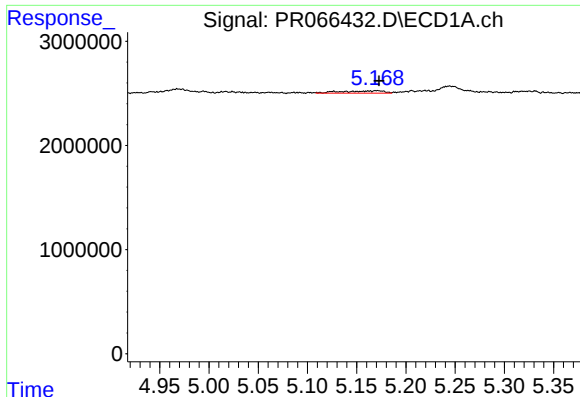
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



#14 AR-1232-4

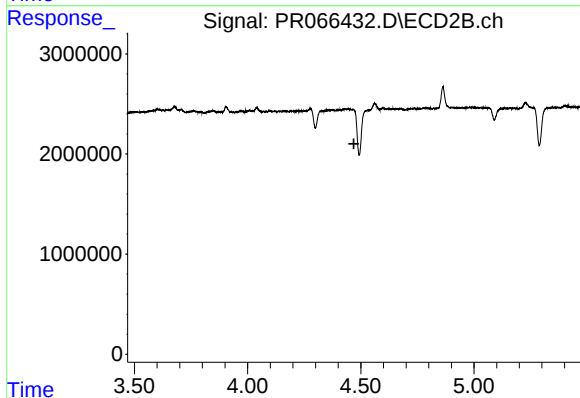
R.T.: 4.279 min
Delta R.T.: -0.016 min
Response: 4030912
Conc: 83.11 ng/ml



#15 AR-1232-5

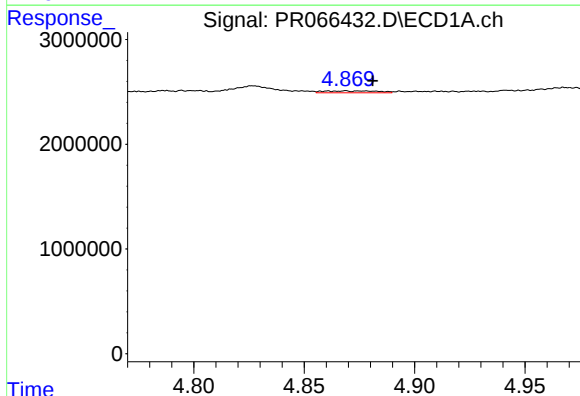
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 657424
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



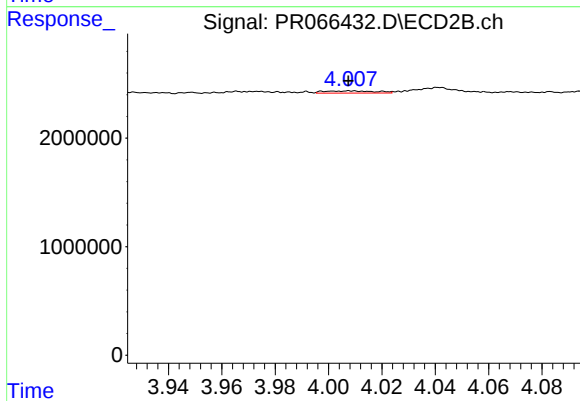
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



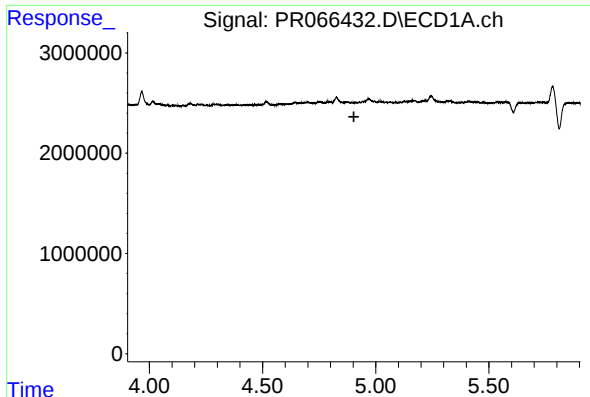
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.012 min
Response: 306773
Conc: 2.58 ng/ml



#16 AR-1242-1

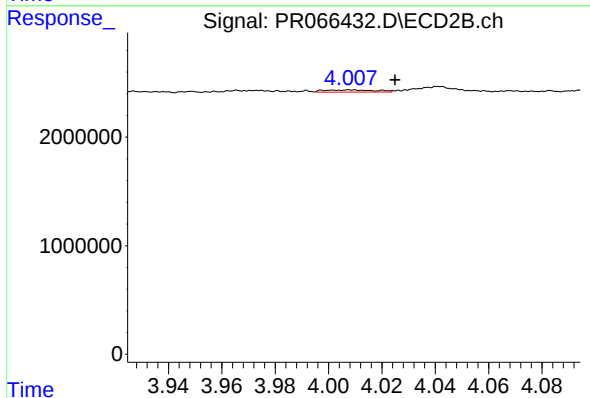
R.T.: 4.009 min
Delta R.T.: 0.001 min
Response: 273602
Conc: 2.19 ng/ml



#17 AR-1242-2

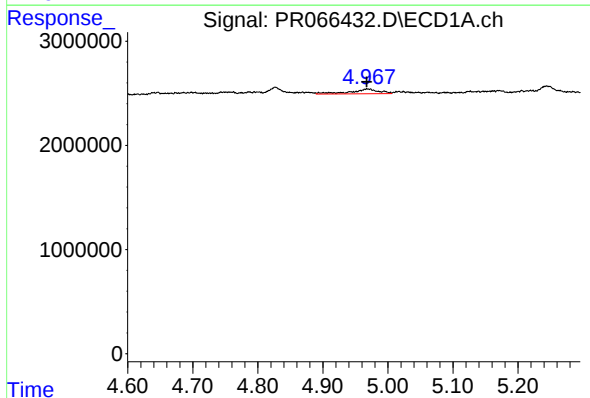
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



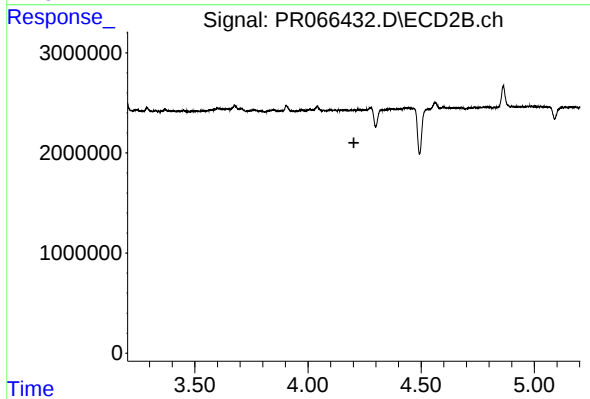
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: -0.016 min
Response: 273602
Conc: 1.54 ng/ml



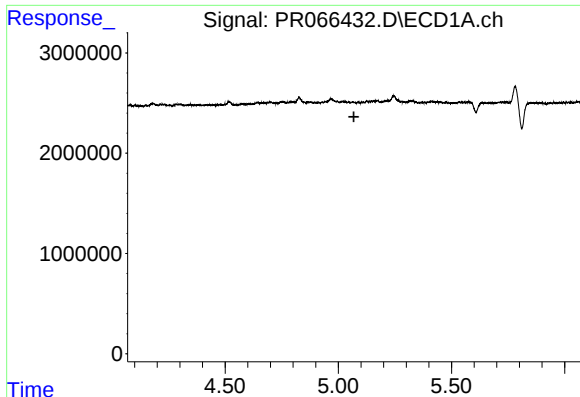
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 1395011
Conc: 11.71 ng/ml



#18 AR-1242-3

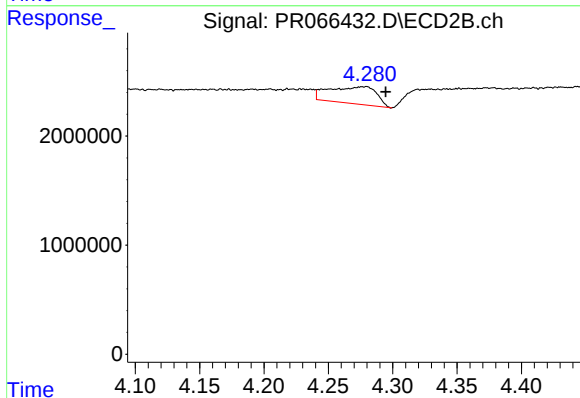
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



#19 AR-1242-4

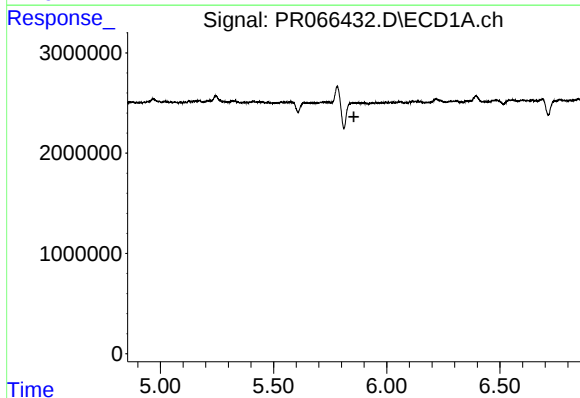
R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



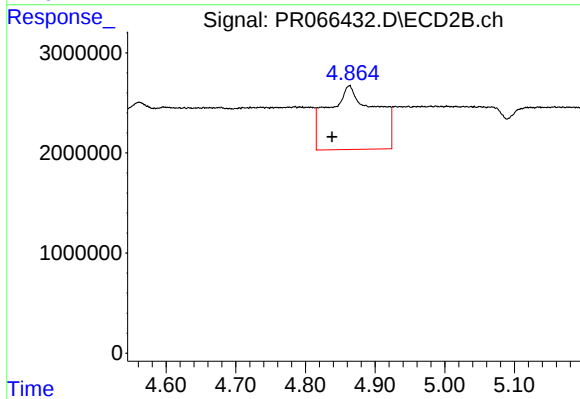
#19 AR-1242-4

R.T.: 4.279 min
Delta R.T.: -0.016 min
Response: 4030912
Conc: 42.22 ng/ml



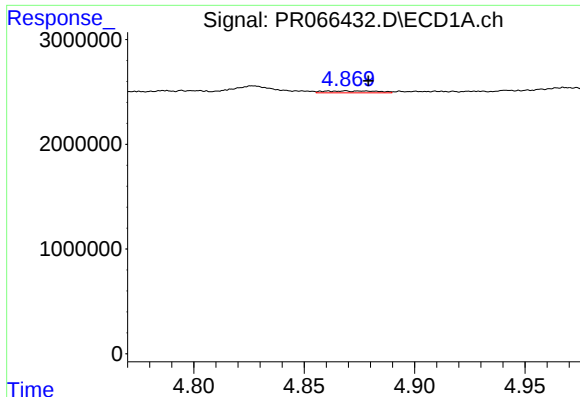
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#20 AR-1242-5

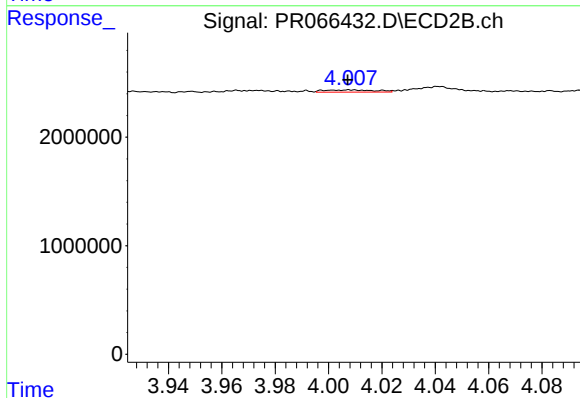
R.T.: 4.863 min
Delta R.T.: 0.025 min
Response: 29882039
Conc: 243.29 ng/ml



#21 AR-1248-1

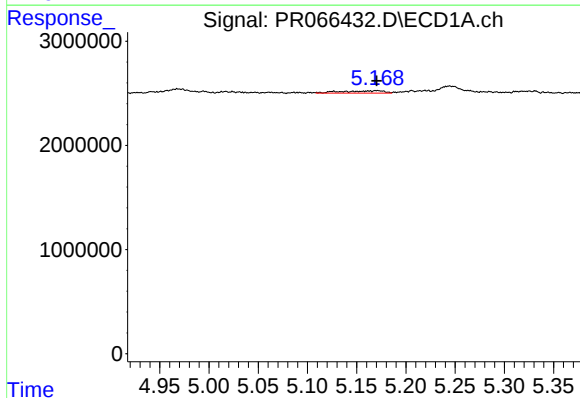
R.T.: 4.869 min
Delta R.T.: -0.010 min
Response: 306773
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



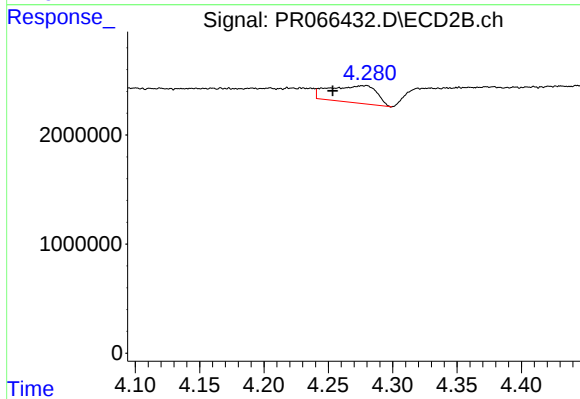
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 273602
Conc: 2.94 ng/ml



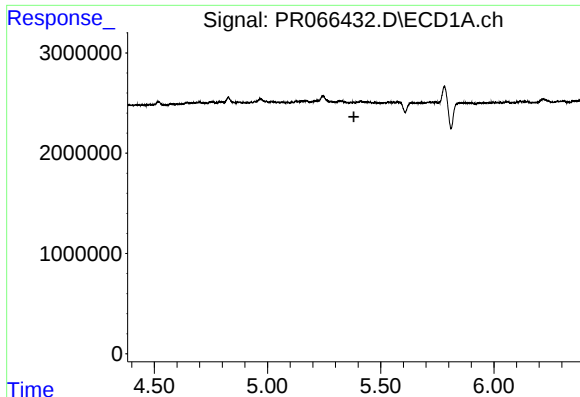
#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 657424
Conc: 4.94 ng/ml



#22 AR-1248-2

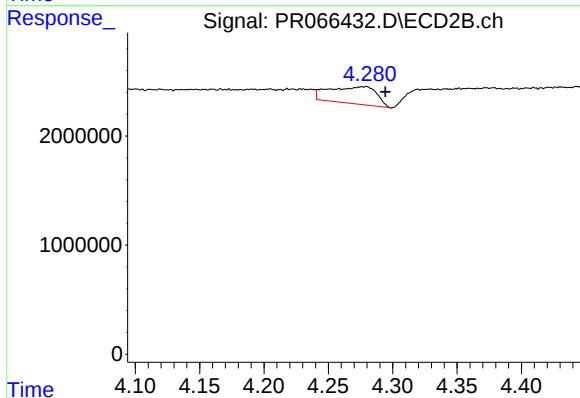
R.T.: 4.279 min
Delta R.T.: 0.025 min
Response: 4030912
Conc: 29.79 ng/ml



#23 AR-1248-3

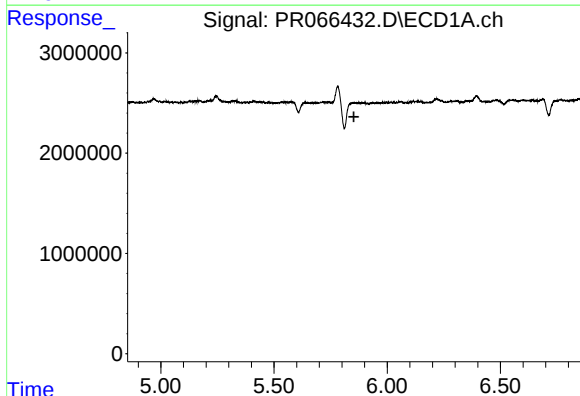
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



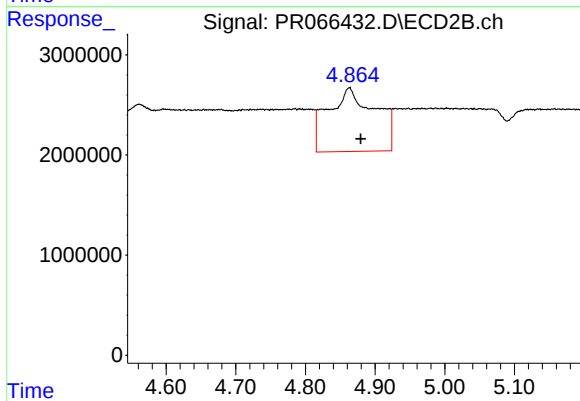
#23 AR-1248-3

R.T.: 4.279 min
Delta R.T.: -0.016 min
Response: 4030912
Conc: 29.28 ng/ml



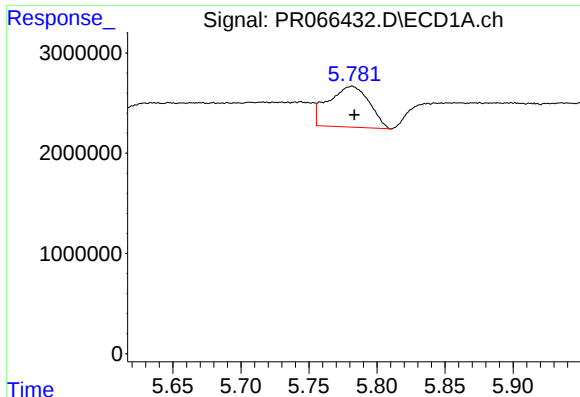
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.



#25 AR-1248-5

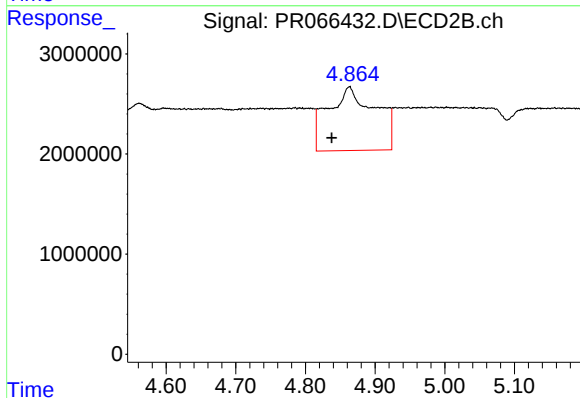
R.T.: 4.863 min
Delta R.T.: -0.016 min
Response: 29882039
Conc: 185.18 ng/ml



#26 AR-1254-1

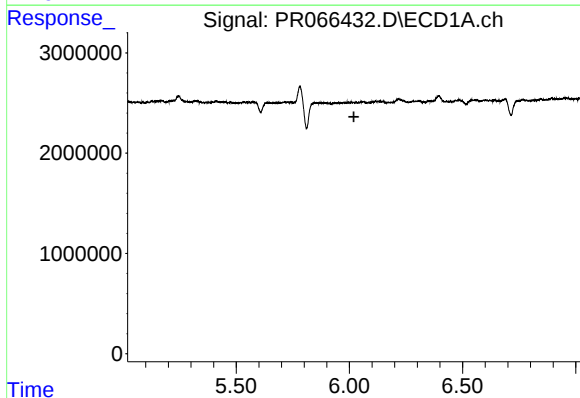
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 8508734
Conc: 51.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



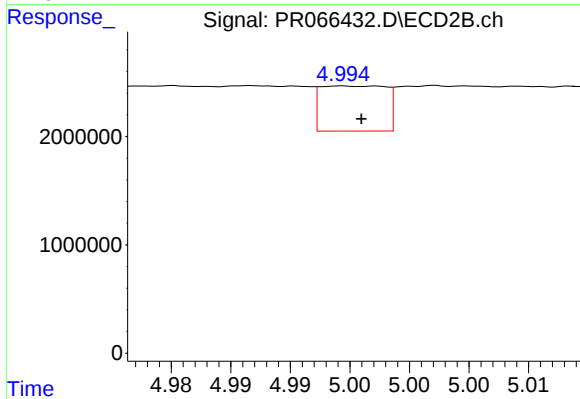
#26 AR-1254-1

R.T.: 4.863 min
Delta R.T.: 0.026 min
Response: 29882039
Conc: 121.60 ng/ml



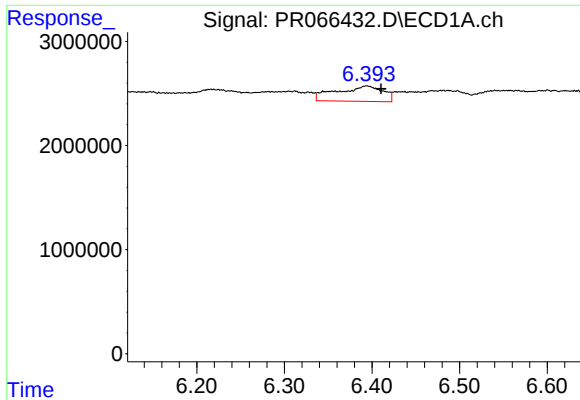
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#27 AR-1254-2

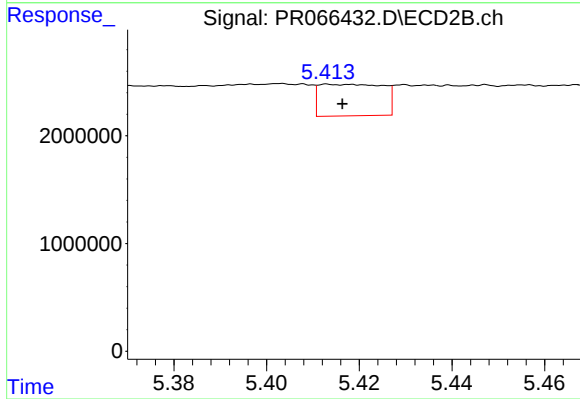
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 1586745
Conc: 7.25 ng/ml



#28 AR-1254-3

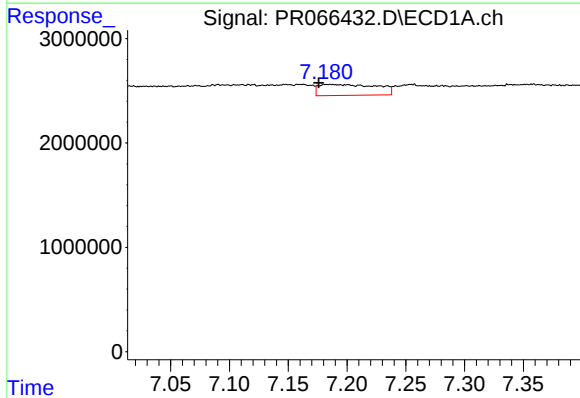
R.T.: 6.394 min
Delta R.T.: -0.016 min
Response: 5433367
Conc: 21.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



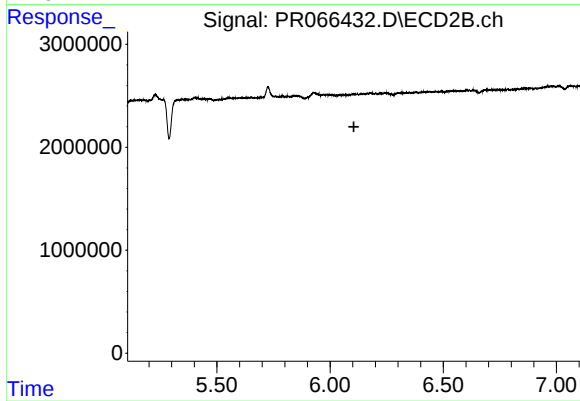
#28 AR-1254-3

R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 2804521
Conc: 8.16 ng/ml



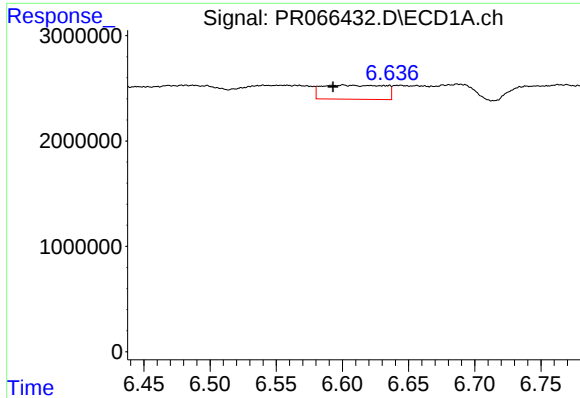
#30 AR-1254-5

R.T.: 7.185 min
Delta R.T.: 0.009 min
Response: 3610380
Conc: 20.26 ng/ml



#30 AR-1254-5

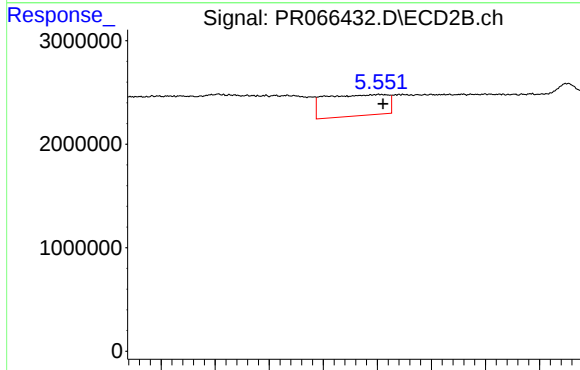
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#31 AR-1260-1

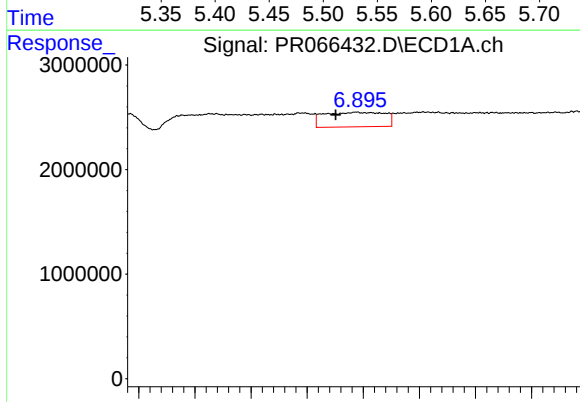
R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 4389459
Conc: 21.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



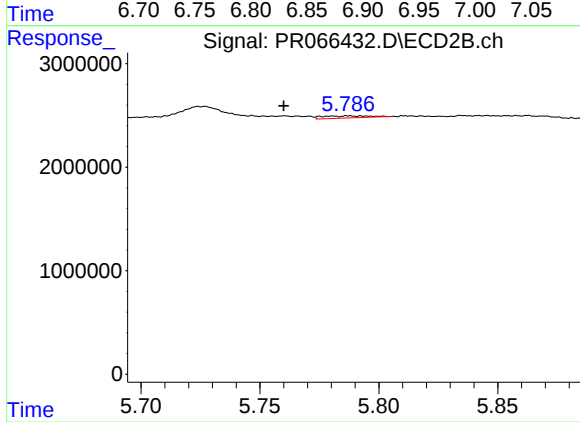
#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 8241784
Conc: 32.52 ng/ml



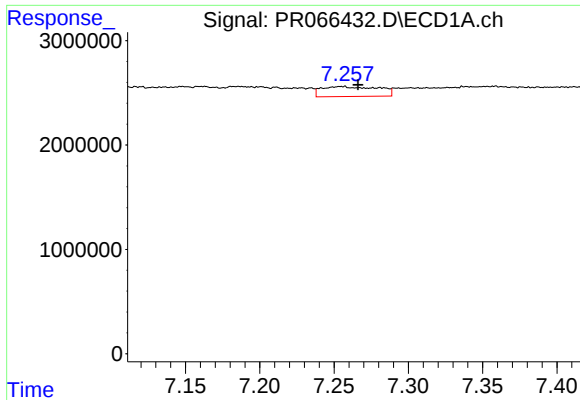
#32 AR-1260-2

R.T.: 6.894 min
Delta R.T.: 0.018 min
Response: 5229305
Conc: 23.57 ng/ml



#32 AR-1260-2

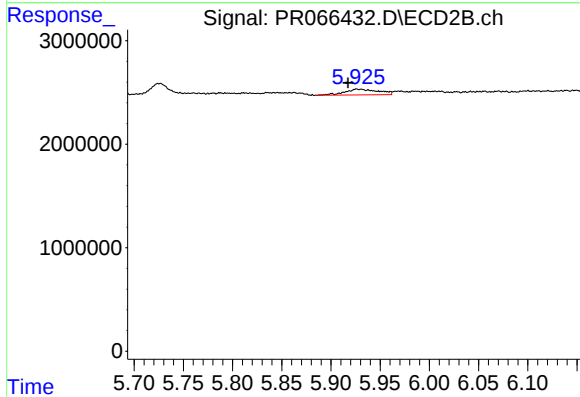
R.T.: 5.787 min
Delta R.T.: 0.028 min
Response: 287547
Conc: 0.94 ng/ml



#33 AR-1260-3

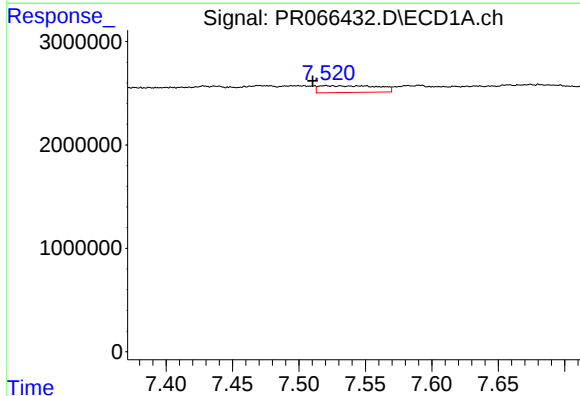
R.T.: 7.254 min
Delta R.T.: -0.012 min
Response: 2530865
Conc: 15.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



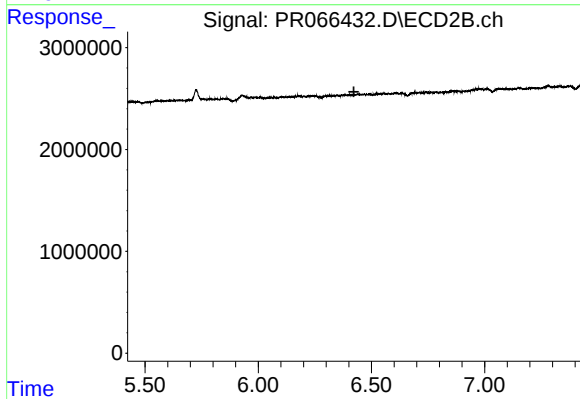
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: 0.009 min
Response: 1330159
Conc: 4.57 ng/ml



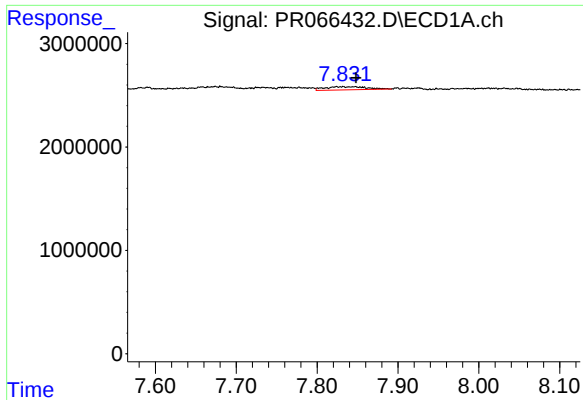
#34 AR-1260-4

R.T.: 7.520 min
Delta R.T.: 0.010 min
Response: 2024437
Conc: 11.36 ng/ml



#34 AR-1260-4

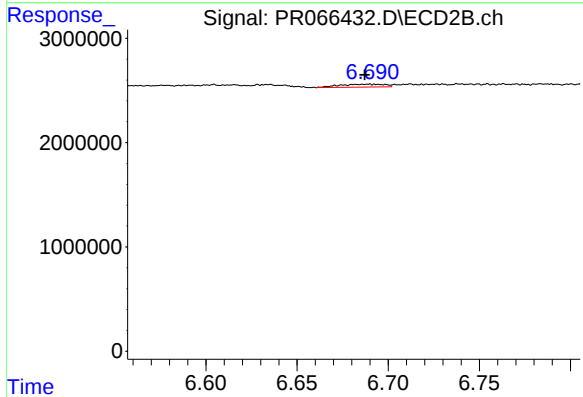
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#35 AR-1260-5

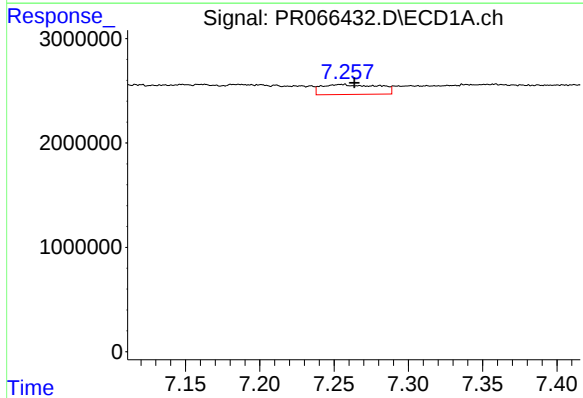
R.T.: 7.831 min
Delta R.T.: -0.017 min
Response: 1064608
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



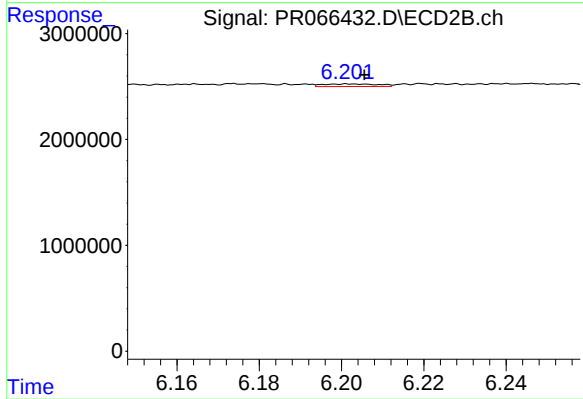
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 461800
Conc: 0.82 ng/ml



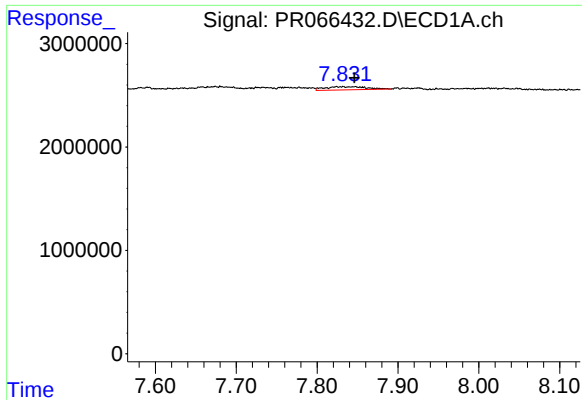
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 2530865
Conc: 11.09 ng/ml



#36 AR-1262-1

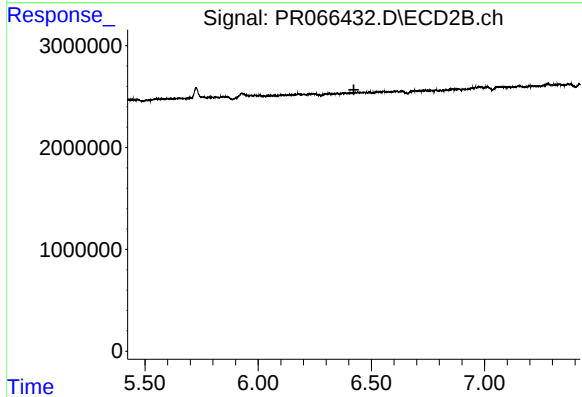
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 220811
Conc: 1.53 ng/ml



#37 AR-1262-2

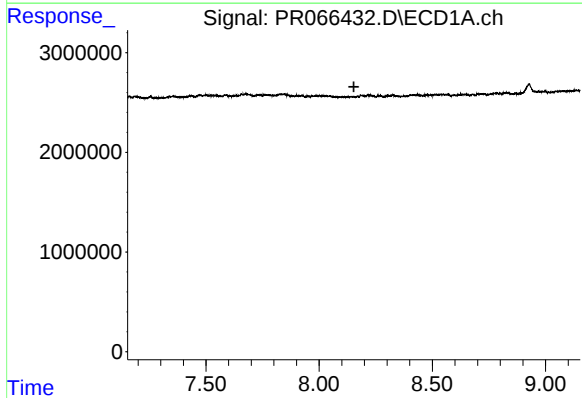
R.T.: 7.831 min
Delta R.T.: -0.015 min
Response: 1064608
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



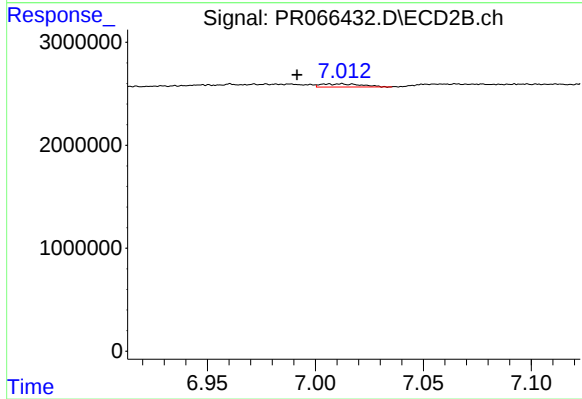
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



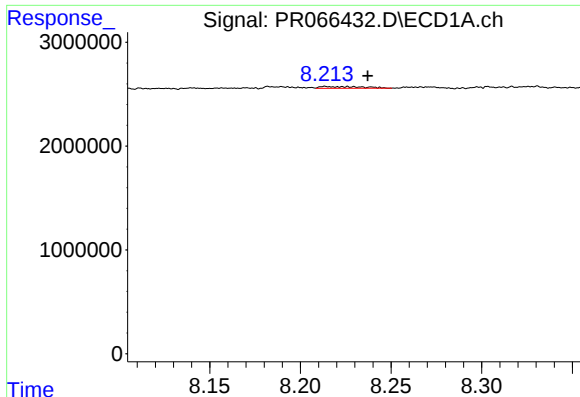
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#38 AR-1262-3

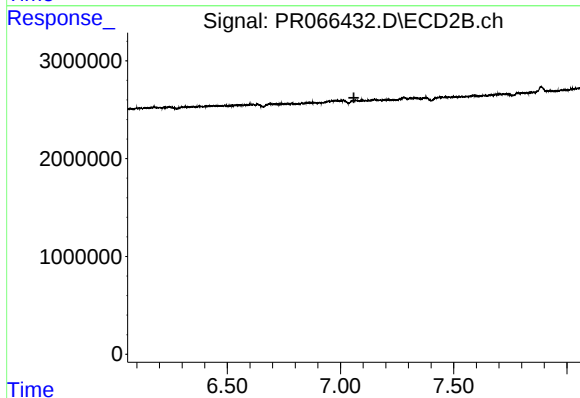
R.T.: 7.012 min
Delta R.T.: 0.020 min
Response: 390020
Conc: 1.61 ng/ml



#39 AR-1262-4

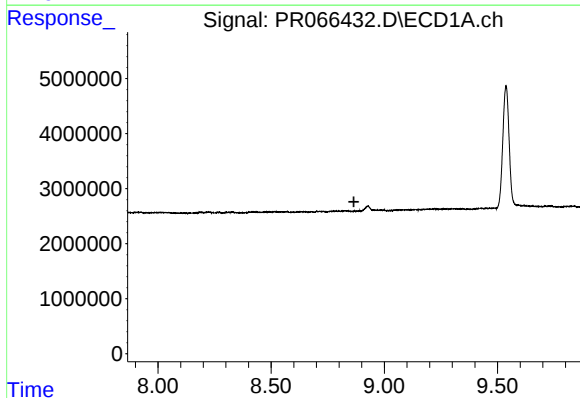
R.T.: 8.215 min
Delta R.T.: -0.022 min
Response: 263637
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



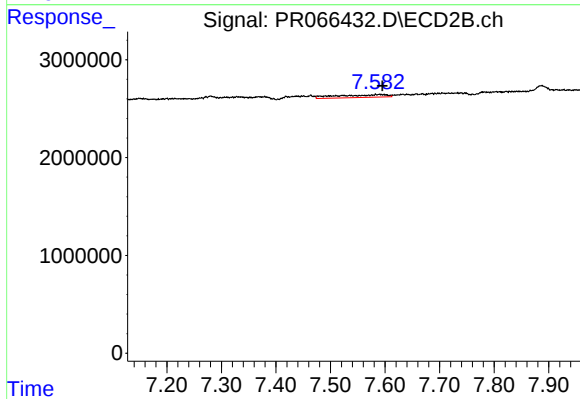
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



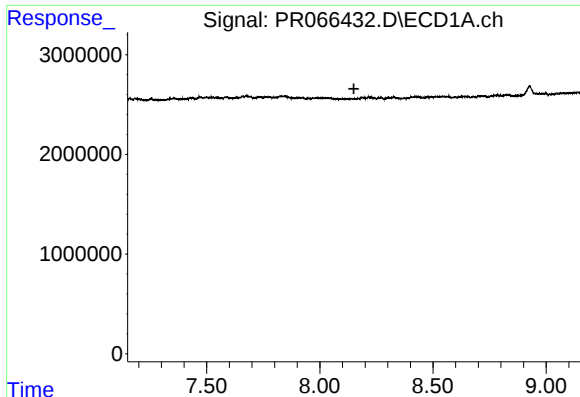
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.865 min
Response: 0
Conc: N.D.



#40 AR-1262-5

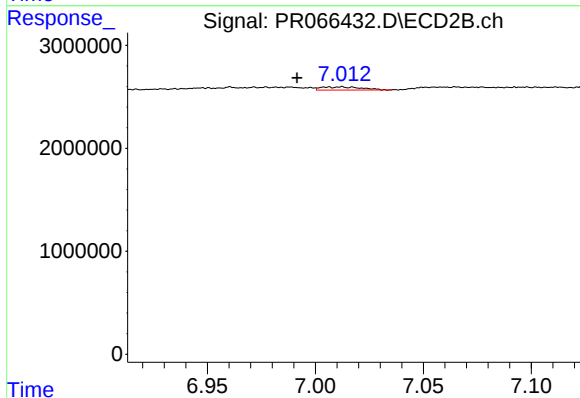
R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 1792594
Conc: 8.30 ng/ml



#41 AR-1268-1

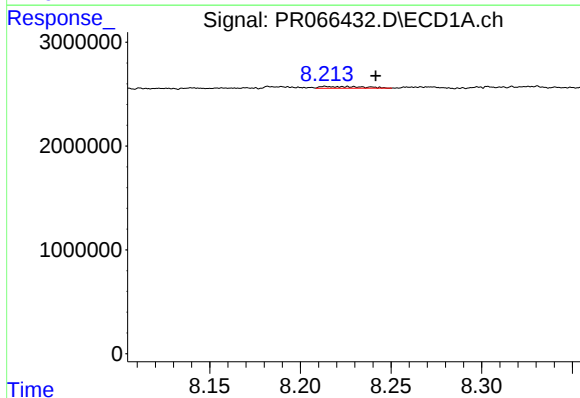
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



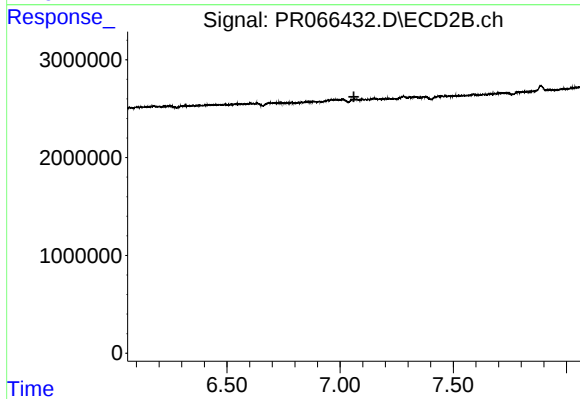
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: 0.020 min
Response: 390020
Conc: 0.54 ng/ml



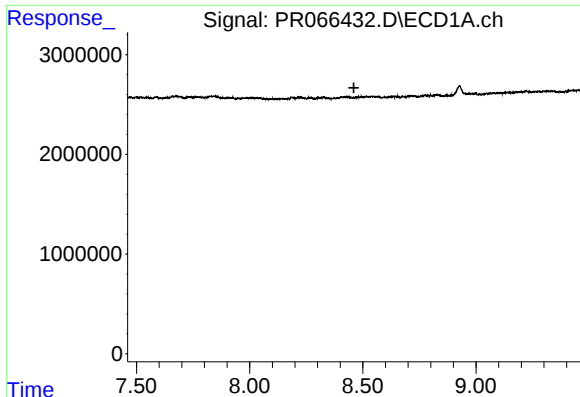
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.026 min
Response: 263637
Conc: 0.77 ng/ml



#42 AR-1268-2

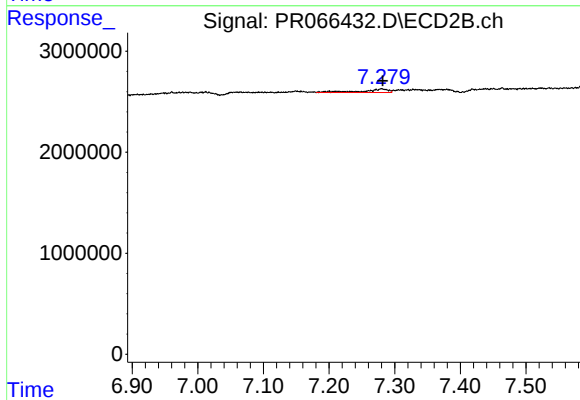
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.



#43 AR-1268-3

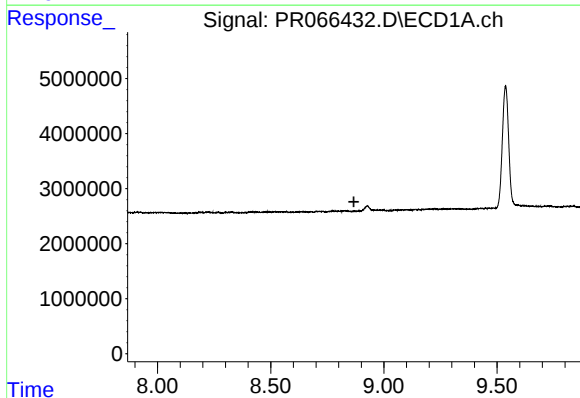
R.T.: 0.000 min
Exp R.T.: 8.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



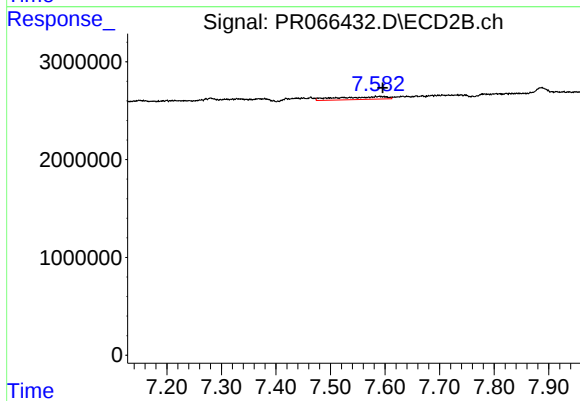
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 953040
Conc: 1.68 ng/ml



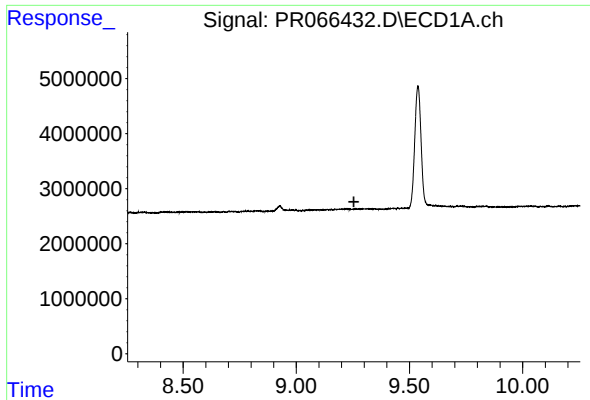
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.



#44 AR-1268-4

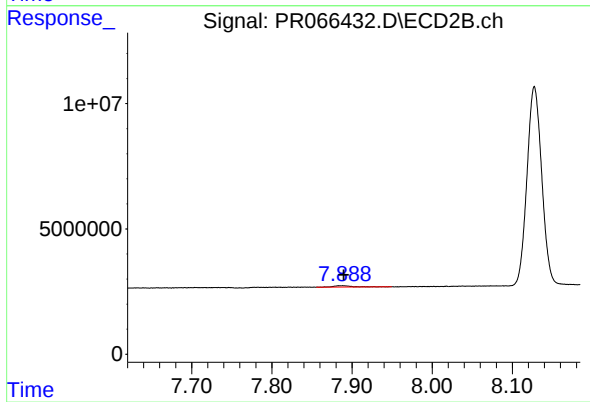
R.T.: 7.591 min
Delta R.T.: -0.005 min
Response: 1792594
Conc: 7.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 782069
Conc: 0.48 ng/ml