

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060822\
 Data File : PR054782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 15:42
 Operator : AJ\MA
 Sample : N3189-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 16:19:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.650	2.925	52715919	24285398	13.059	13.098
2)	SA Decachlor...	9.534	8.146	18101233	17913012	11.076	10.710
Target Compounds							
3)	L1 AR-1016-1	4.886f	0.000	324362	0	2.545	N.D. #
4)	L1 AR-1016-2	4.886	0.000	324362	0	1.809	N.D. #
5)	L1 AR-1016-3	4.929f	0.000	19922	0	0.182	N.D. #
8)	L2 AR-1221-1	3.864	3.150	310847	82808	6.738	3.962 #
9)	L2 AR-1221-2	3.960	3.225	801026	299213	23.469	18.918
10)	L2 AR-1221-3	4.047	0.000	58480	0	0.572	N.D. #
11)	L3 AR-1232-1	4.047	0.000	58480	0	0.610	N.D. #
12)	L3 AR-1232-2	4.599	0.000	507124	0	11.191	N.D. #
13)	L3 AR-1232-3	4.886	0.000	324362	0	3.894	N.D. #
15)	L3 AR-1232-5	5.165	0.000	136616	0	4.749	N.D. #
16)	L4 AR-1242-1	4.886f	0.000	324362	0	3.340	N.D. #
17)	L4 AR-1242-2	4.886	0.000	324362	0	2.420	N.D. #
18)	L4 AR-1242-3	4.929f	0.000	19922	0	0.240	N.D. #
20)	L4 AR-1242-5	5.832	4.881f	48192	55822	0.826	1.236 #
21)	L5 AR-1248-1	4.886f	0.000	324362	0	4.547	N.D. #
22)	L5 AR-1248-2	5.165	0.000	136616	0	1.525	N.D. #
24)	L5 AR-1248-4	5.832f	0.000	48192	0	0.488	N.D. #
25)	L5 AR-1248-5	5.832	4.888f	48192	57920	0.504	0.932 #
26)	L6 AR-1254-1	0.000	4.881f	0	55822	N.D.	0.596 #
28)	L6 AR-1254-3	6.386f	5.436	426400	404240	3.175	3.040
30)	L6 AR-1254-5	7.171	6.123	115658	137126	1.187	1.152
31)	L7 AR-1260-1	6.575	5.580	45834	106482	0.446	1.137 #
32)	L7 AR-1260-2	6.868	0.000	132076	0	1.109	N.D. #
33)	L7 AR-1260-3	7.244	5.943	27325	143732	0.357	1.200 #
34)	L7 AR-1260-4	7.494	6.441	149439	36503	1.658	0.443 #
35)	L7 AR-1260-5	7.831	6.716	423414	74041	2.532	0.380 #
36)	L8 AR-1262-1	7.244	0.000	27325	0	0.236	N.D. #
37)	L8 AR-1262-2	7.831	6.441	423414	36503	2.127	0.328 #
38)	L8 AR-1262-3	8.139	0.000	229953	0	1.677	N.D. #
39)	L8 AR-1262-4	8.223	7.074	123896	394341	2.024	2.348
40)	L8 AR-1262-5	8.845	7.606	102522	173945	1.356	2.190 #
41)	L9 AR-1268-1	8.139	0.000	229953	0	0.986	N.D. #
42)	L9 AR-1268-2	8.223	7.074	123896	394341	0.576	1.655 #
43)	L9 AR-1268-3	8.473f	0.000	19884	0	0.111	N.D. #
44)	L9 AR-1268-4	8.845	7.606	102522	173945	1.214	1.950 #
45)	L9 AR-1268-5	0.000	7.910	0	187266	N.D.	0.288 #

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

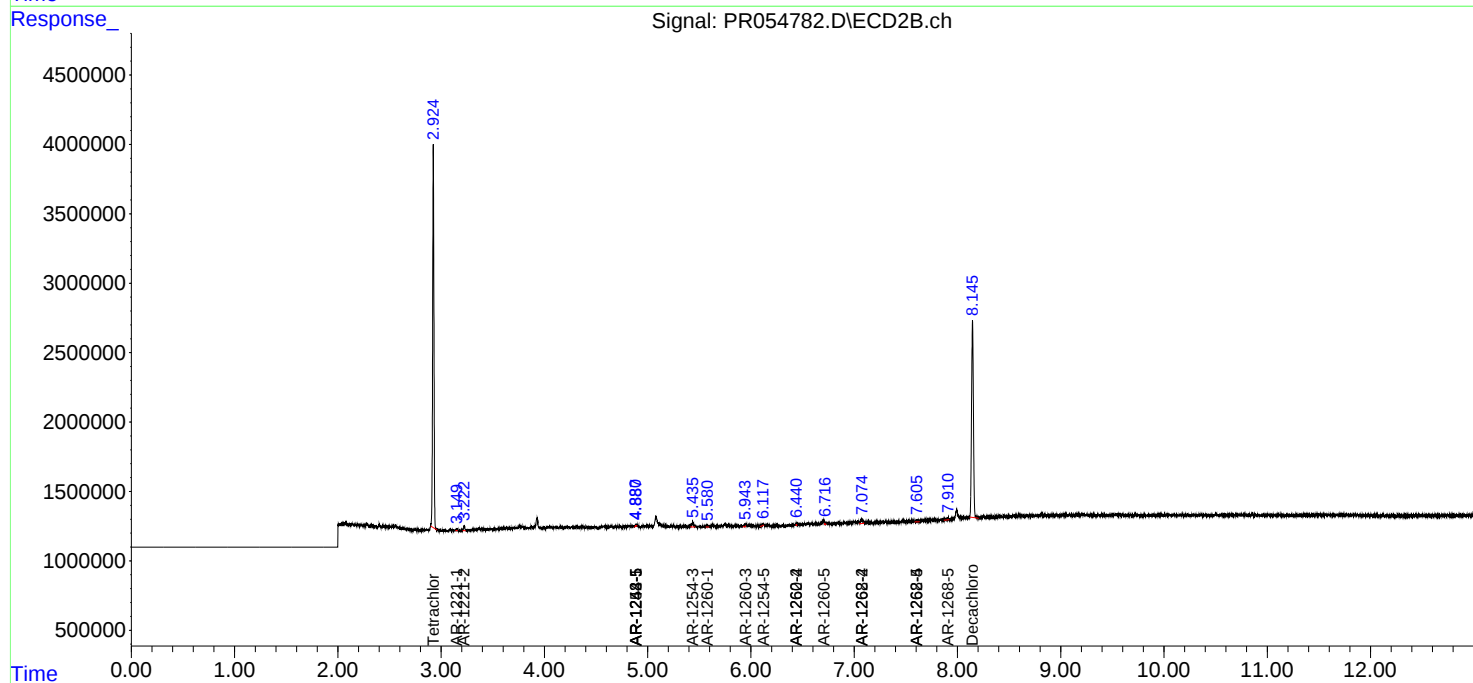
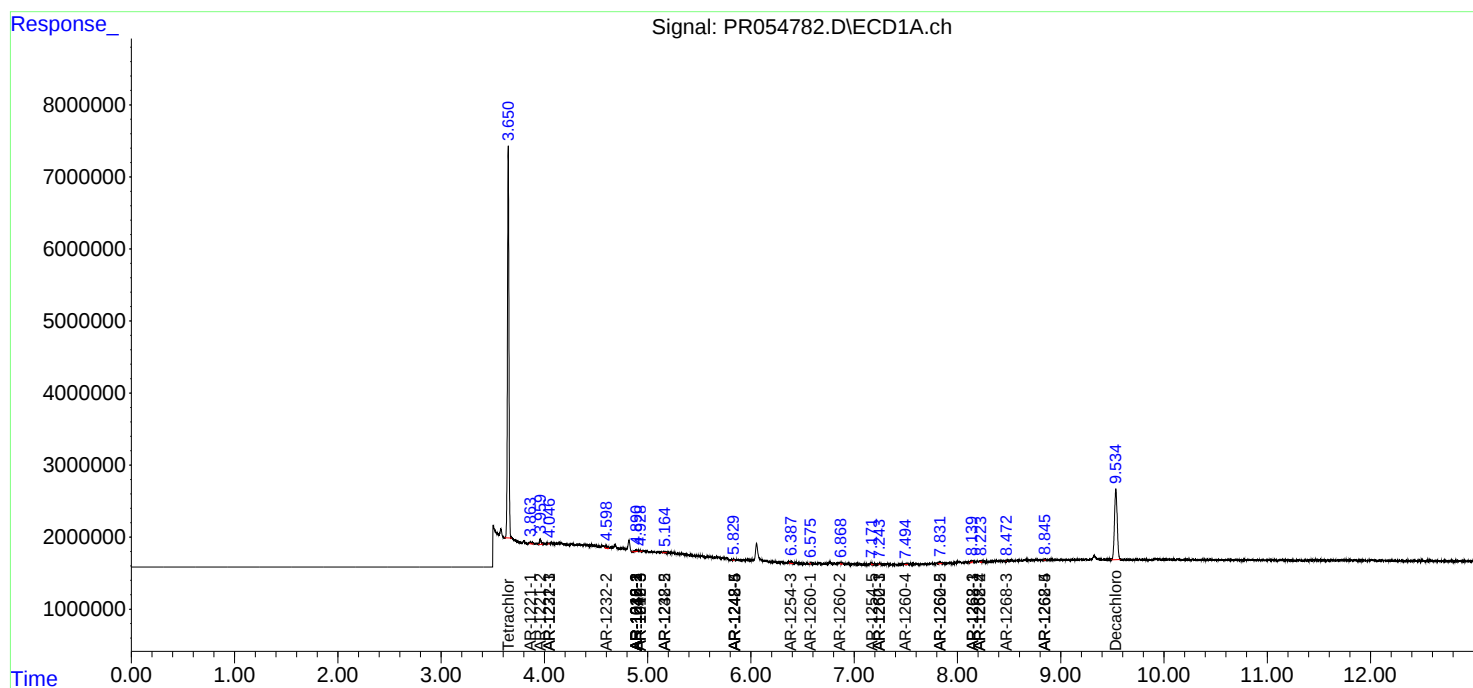
Instrument :
ECD_R
ClientSampleId :

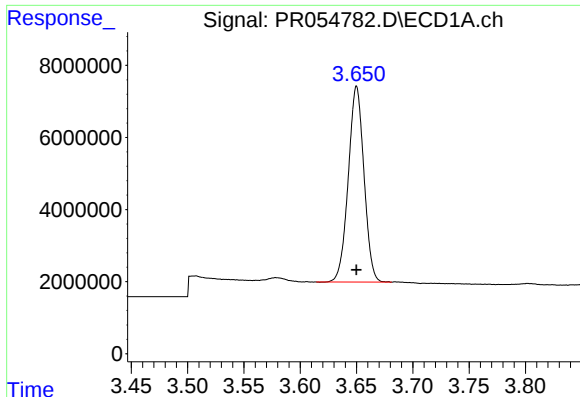
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060822\
Data File : PR054782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 15:42
Operator : AJ\MA
Sample : N3189-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 16:19:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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

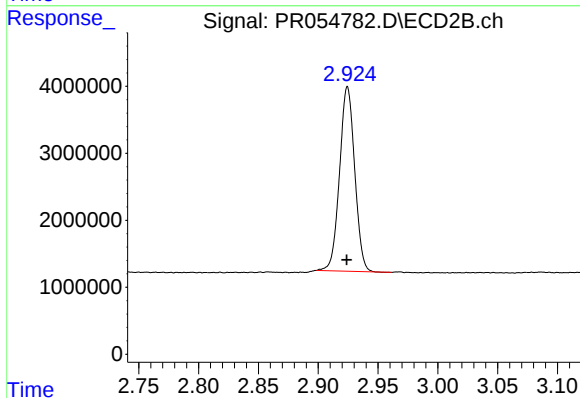




#1 Tetrachloro-m-xylene

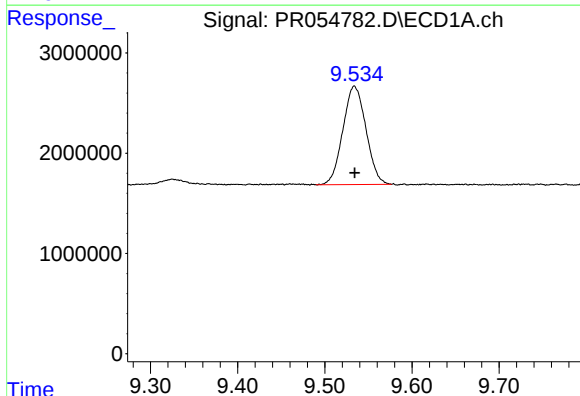
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 52715919
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



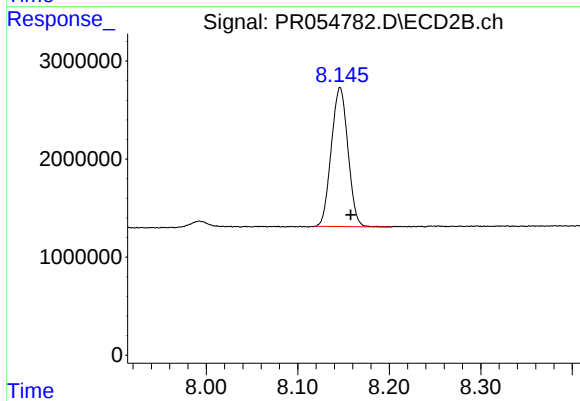
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 24285398
Conc: 13.10 ng/ml



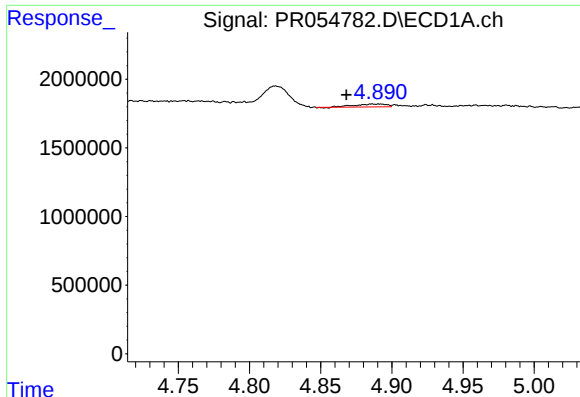
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 18101233
Conc: 11.08 ng/ml



#2 Decachlorobiphenyl

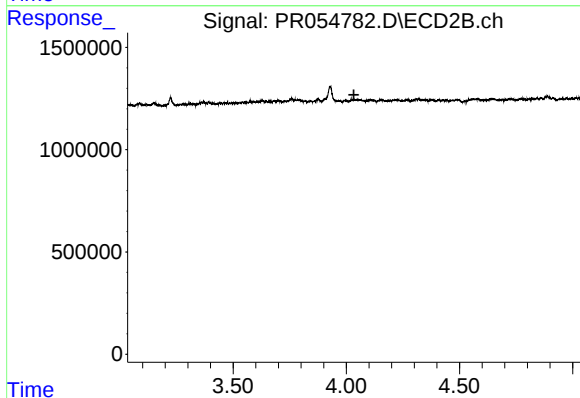
R.T.: 8.146 min
Delta R.T.: -0.012 min
Response: 17913012
Conc: 10.71 ng/ml



#3 AR-1016-1

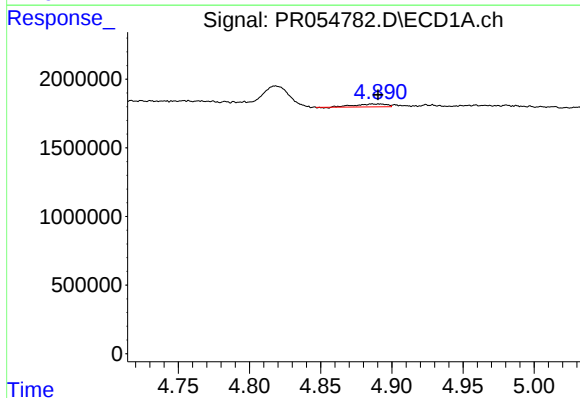
R.T.: 4.886 min
Delta R.T.: 0.018 min
Response: 324362
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



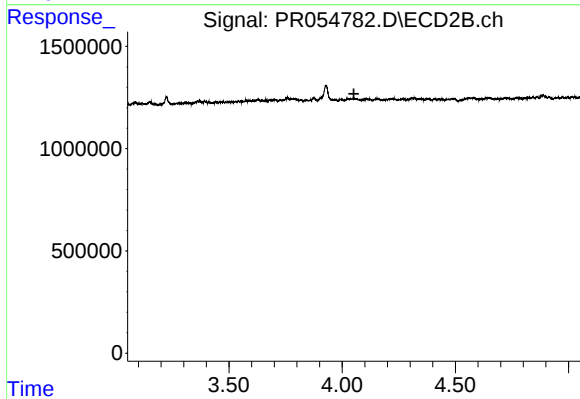
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



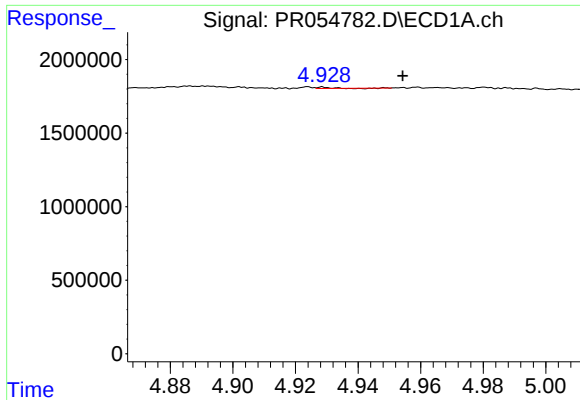
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: -0.004 min
Response: 324362
Conc: 1.81 ng/ml



#4 AR-1016-2

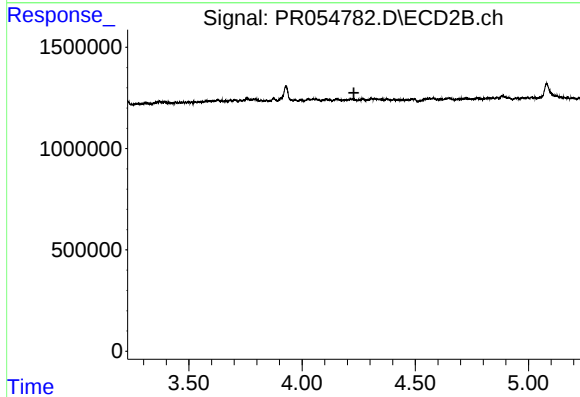
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#5 AR-1016-3

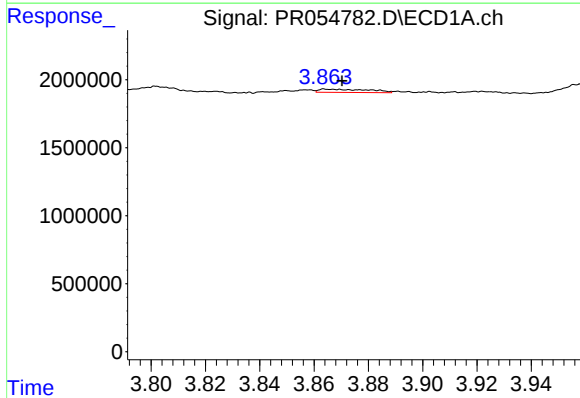
R.T.: 4.929 min
Delta R.T.: -0.026 min
Response: 19922
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



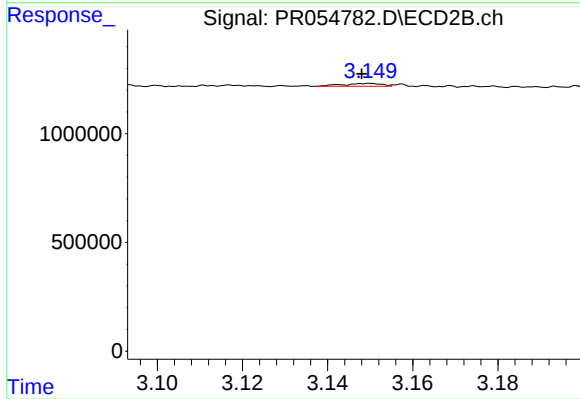
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



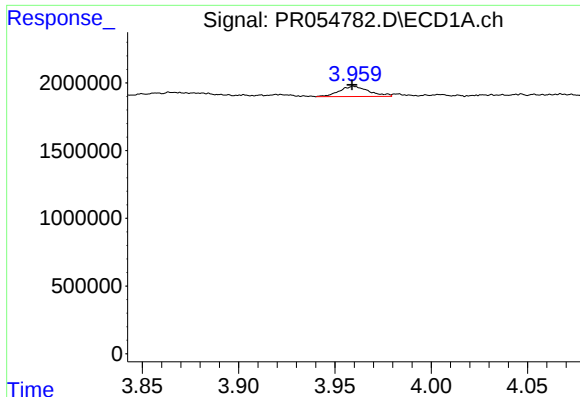
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: -0.006 min
Response: 310847
Conc: 6.74 ng/ml



#8 AR-1221-1

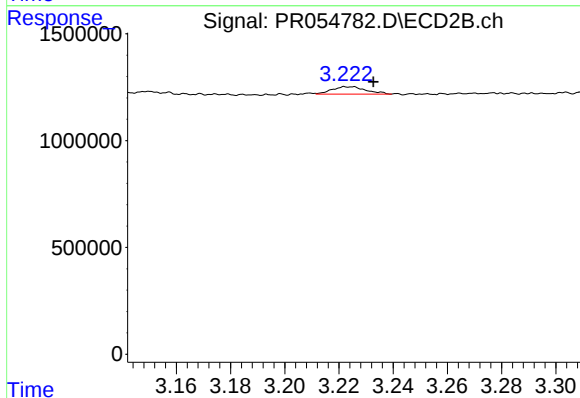
R.T.: 3.150 min
Delta R.T.: 0.002 min
Response: 82808
Conc: 3.96 ng/ml



#9 AR-1221-2

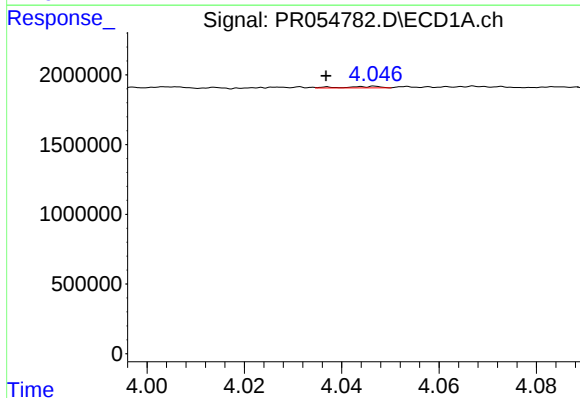
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 801026
Conc: 23.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



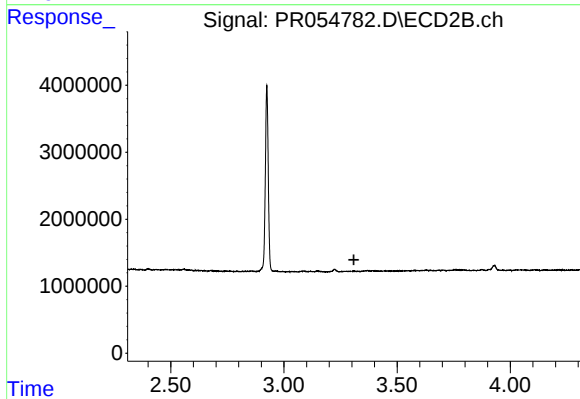
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.007 min
Response: 299213
Conc: 18.92 ng/ml



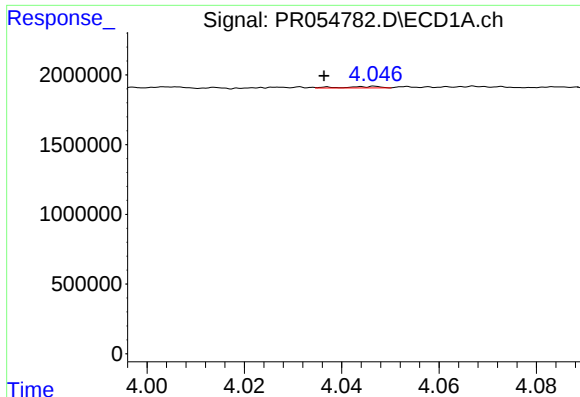
#10 AR-1221-3

R.T.: 4.047 min
Delta R.T.: 0.010 min
Response: 58480
Conc: 0.57 ng/ml



#10 AR-1221-3

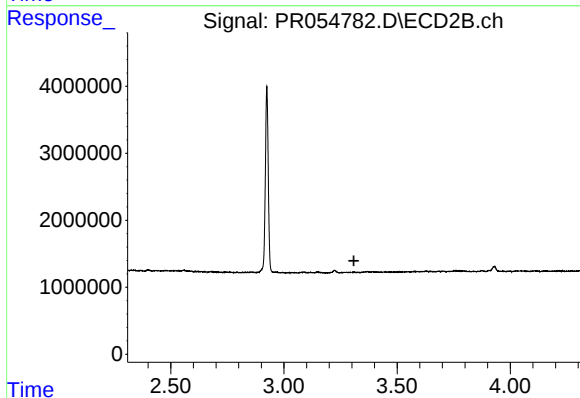
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#11 AR-1232-1

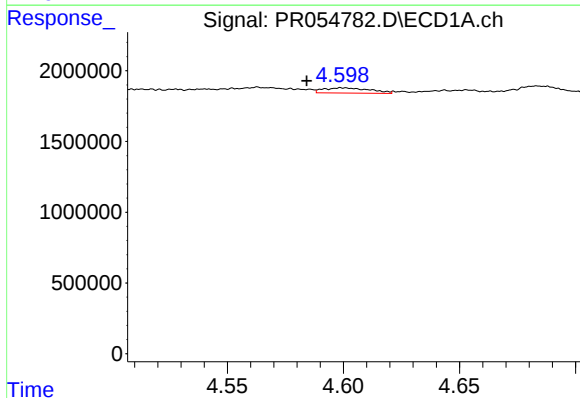
R.T.: 4.047 min
Delta R.T.: 0.011 min
Response: 58480
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



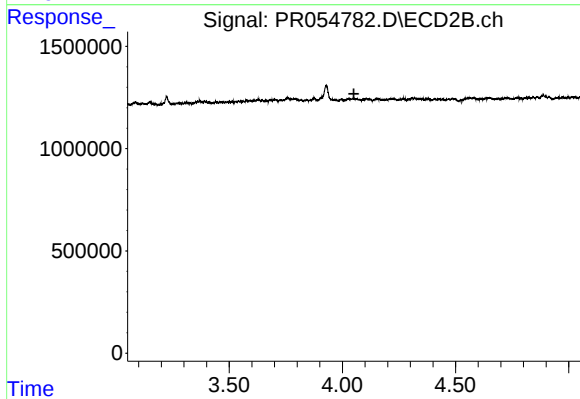
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



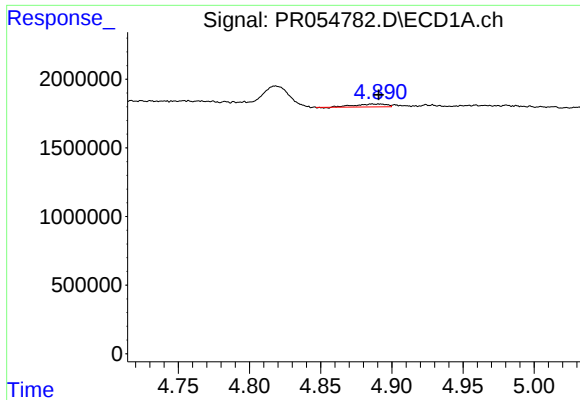
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: 0.015 min
Response: 507124
Conc: 11.19 ng/ml



#12 AR-1232-2

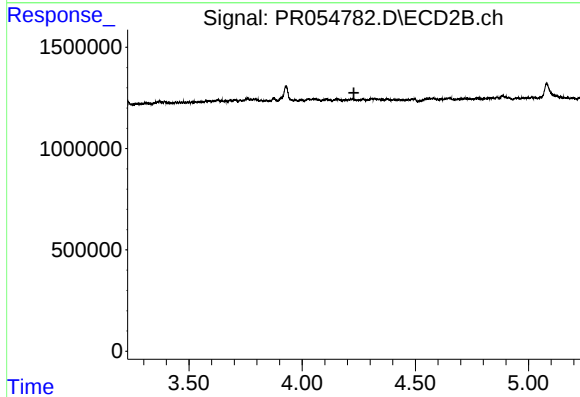
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#13 AR-1232-3

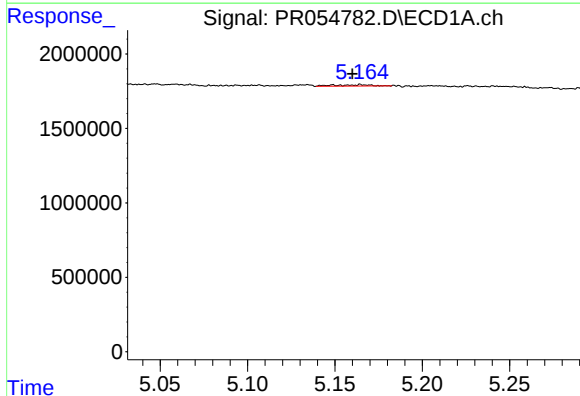
R.T.: 4.886 min
Delta R.T.: -0.005 min
Response: 324362
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



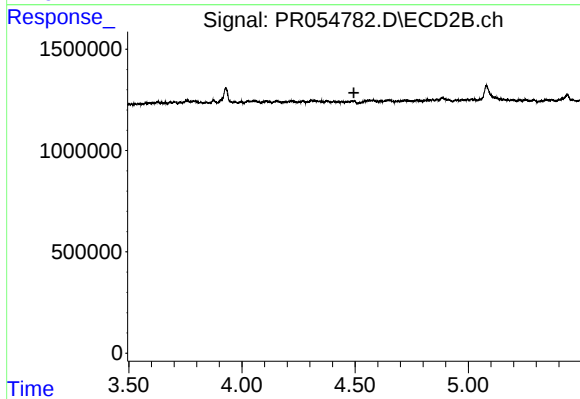
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



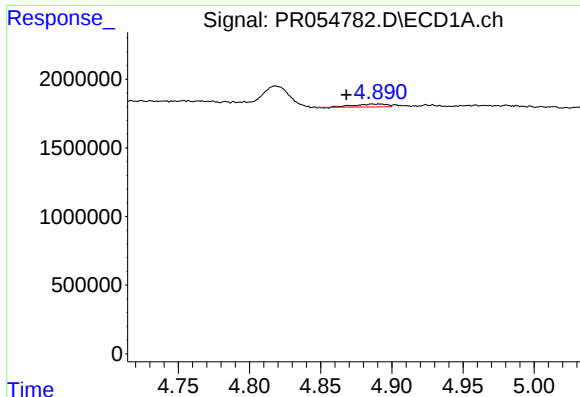
#15 AR-1232-5

R.T.: 5.165 min
Delta R.T.: 0.005 min
Response: 136616
Conc: 4.75 ng/ml



#15 AR-1232-5

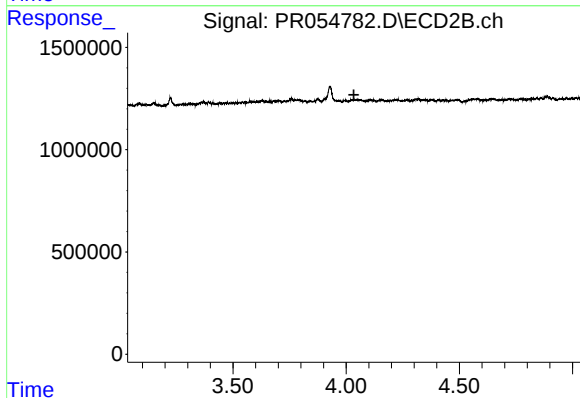
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#16 AR-1242-1

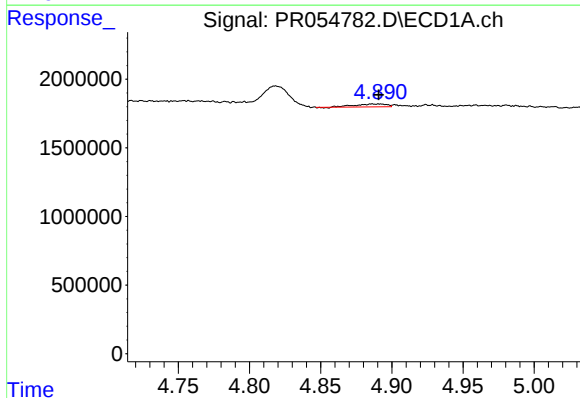
R.T.: 4.886 min
Delta R.T.: 0.018 min
Response: 324362
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



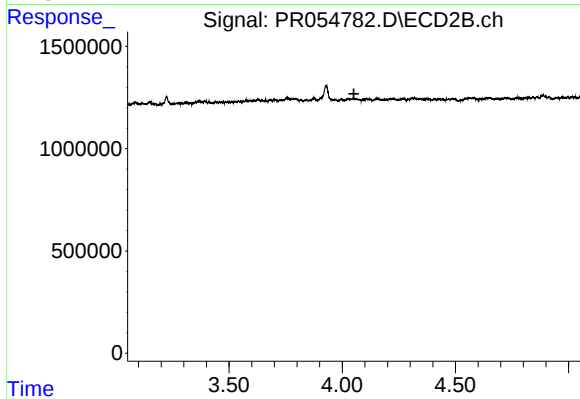
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



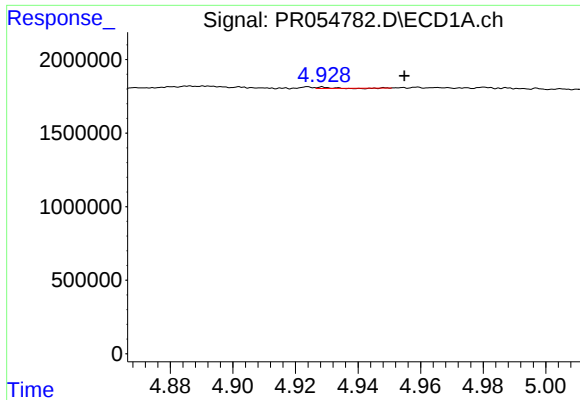
#17 AR-1242-2

R.T.: 4.886 min
Delta R.T.: -0.005 min
Response: 324362
Conc: 2.42 ng/ml



#17 AR-1242-2

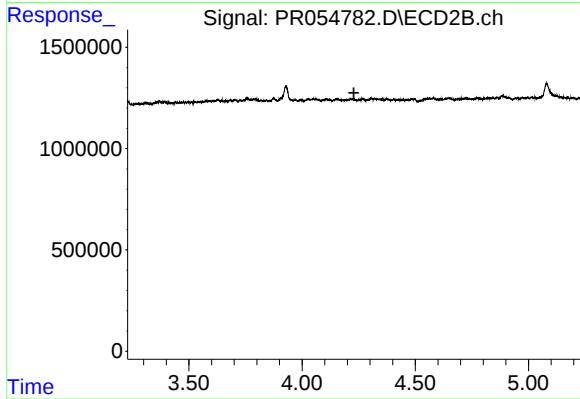
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#18 AR-1242-3

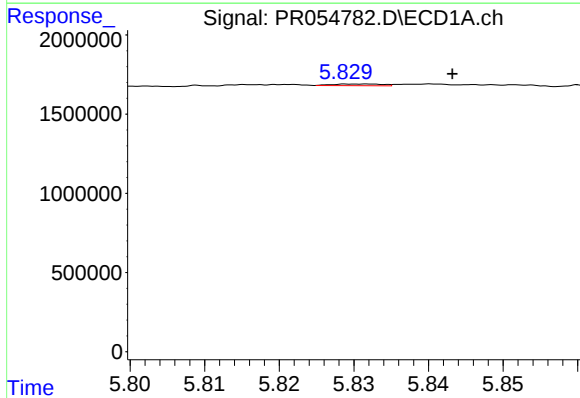
R.T.: 4.929 min
Delta R.T.: -0.026 min
Response: 19922
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



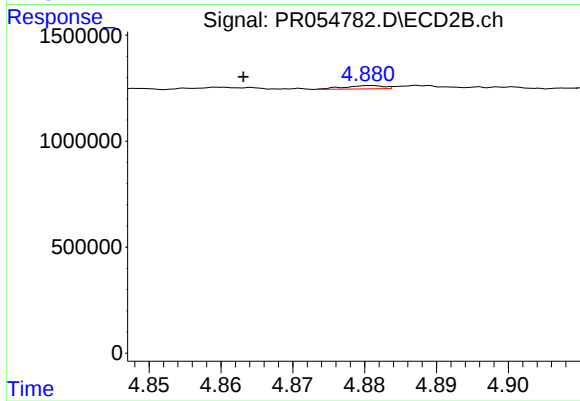
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



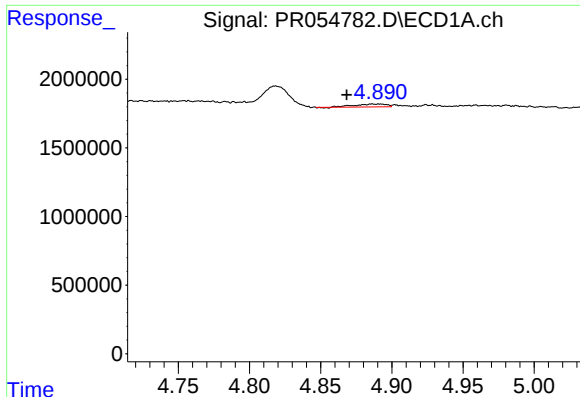
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.011 min
Response: 48192
Conc: 0.83 ng/ml



#20 AR-1242-5

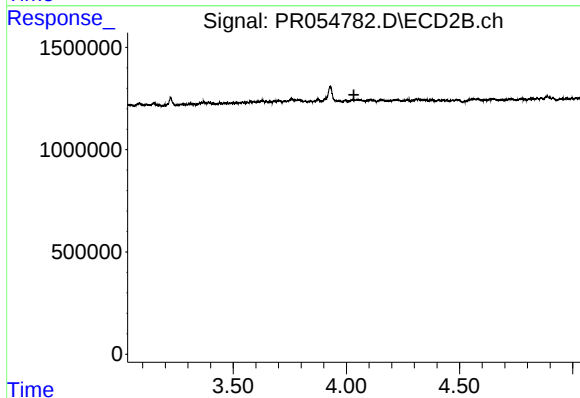
R.T.: 4.881 min
Delta R.T.: 0.018 min
Response: 55822
Conc: 1.24 ng/ml



#21 AR-1248-1

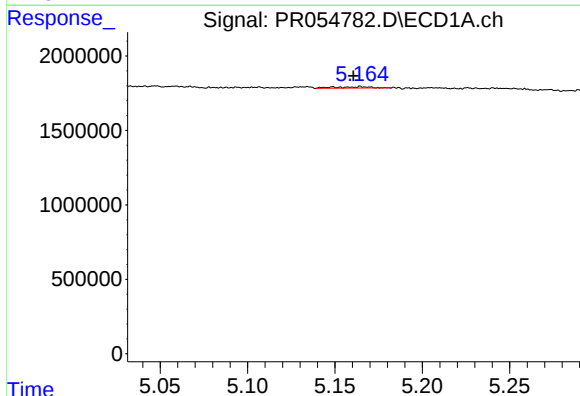
R.T.: 4.886 min
Delta R.T.: 0.018 min
Response: 324362
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



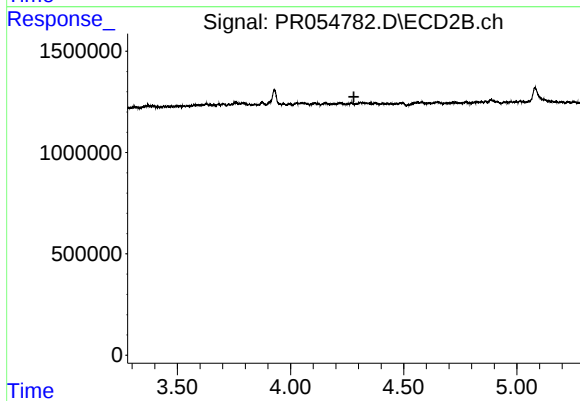
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



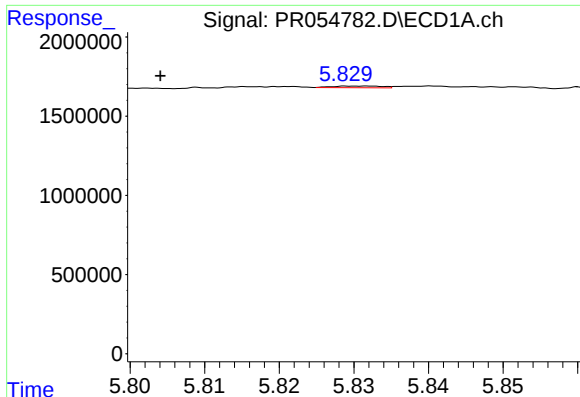
#22 AR-1248-2

R.T.: 5.165 min
Delta R.T.: 0.004 min
Response: 136616
Conc: 1.53 ng/ml



#22 AR-1248-2

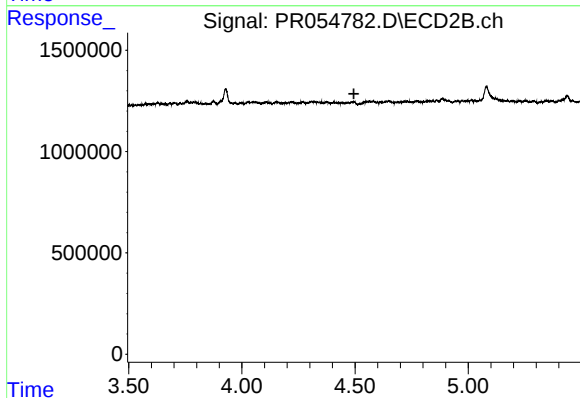
R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



#24 AR-1248-4

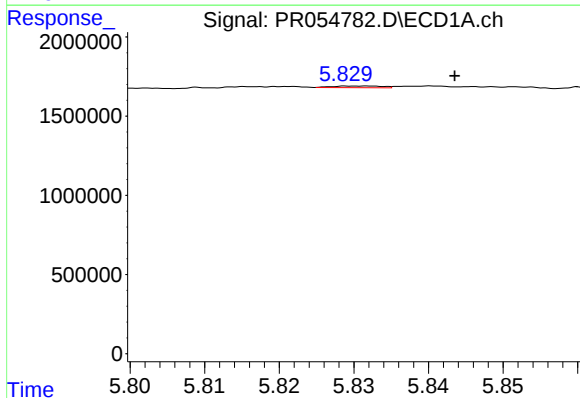
R.T.: 5.832 min
Delta R.T.: 0.028 min
Response: 48192
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



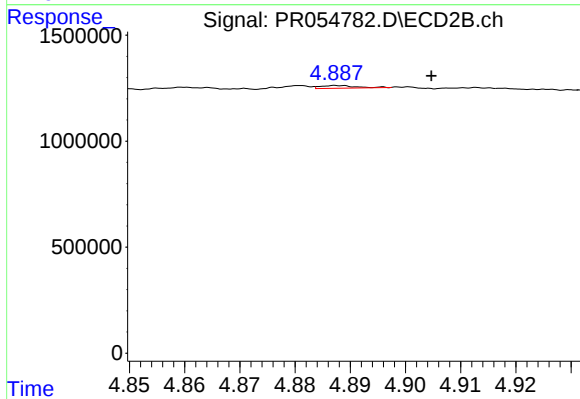
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



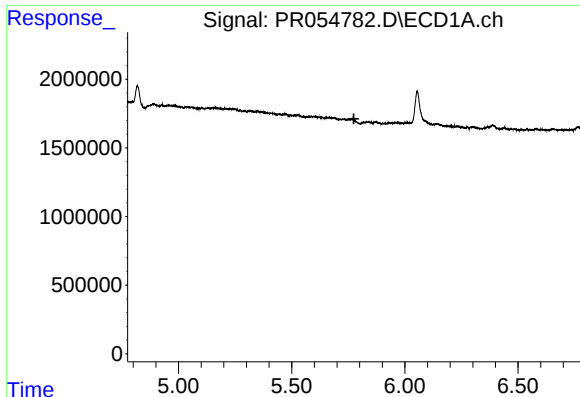
#25 AR-1248-5

R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 48192
Conc: 0.50 ng/ml



#25 AR-1248-5

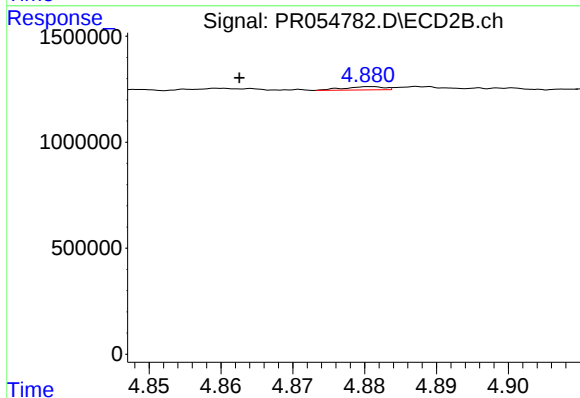
R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 57920
Conc: 0.93 ng/ml



#26 AR-1254-1

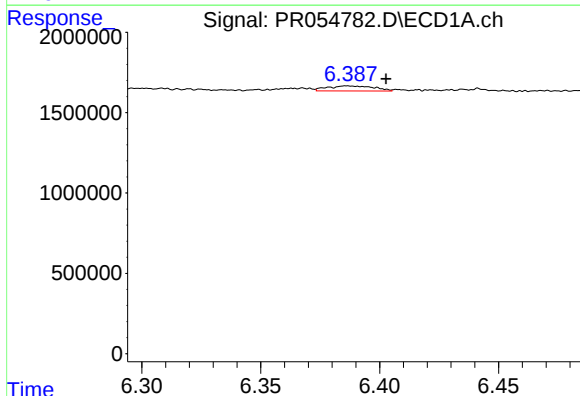
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



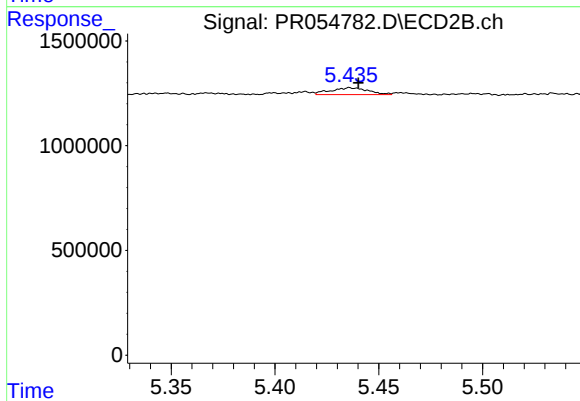
#26 AR-1254-1

R.T.: 4.881 min
Delta R.T.: 0.018 min
Response: 55822
Conc: 0.60 ng/ml



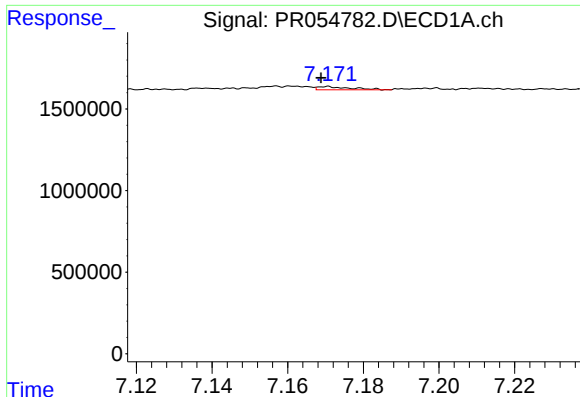
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.016 min
Response: 426400
Conc: 3.17 ng/ml



#28 AR-1254-3

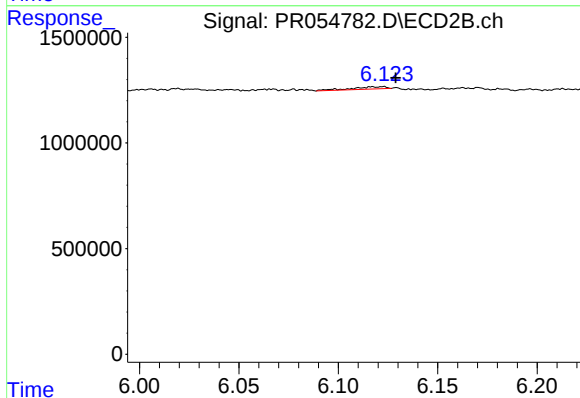
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 404240
Conc: 3.04 ng/ml



#30 AR-1254-5

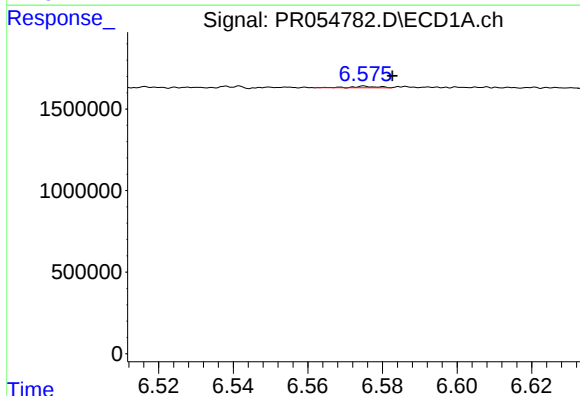
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 115658
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



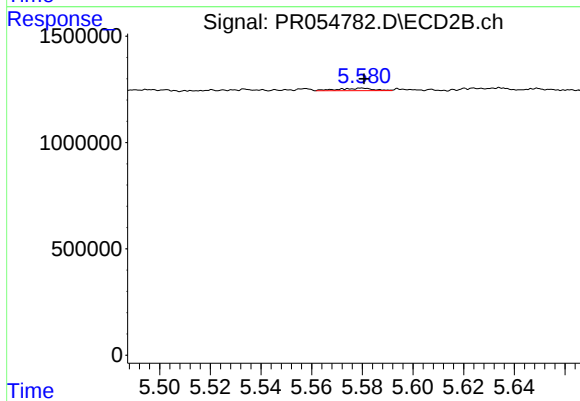
#30 AR-1254-5

R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 137126
Conc: 1.15 ng/ml



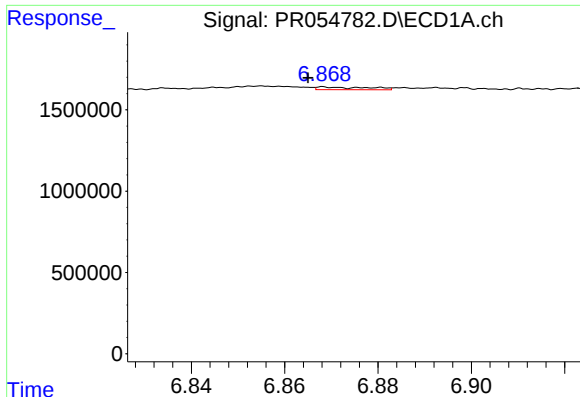
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 45834
Conc: 0.45 ng/ml



#31 AR-1260-1

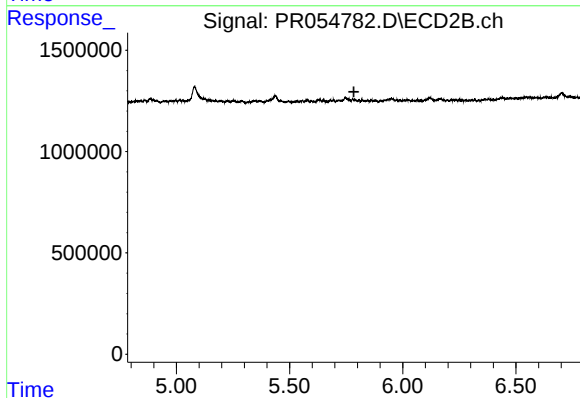
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 106482
Conc: 1.14 ng/ml



#32 AR-1260-2

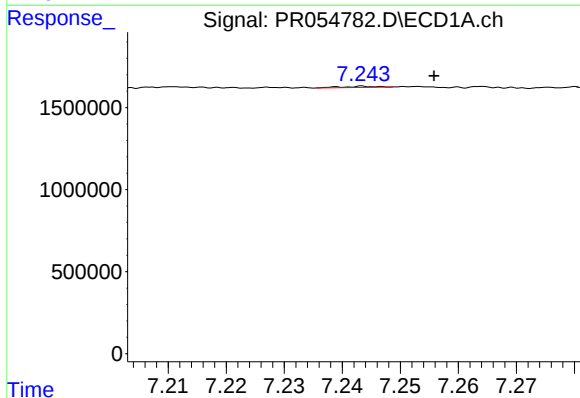
R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 132076
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



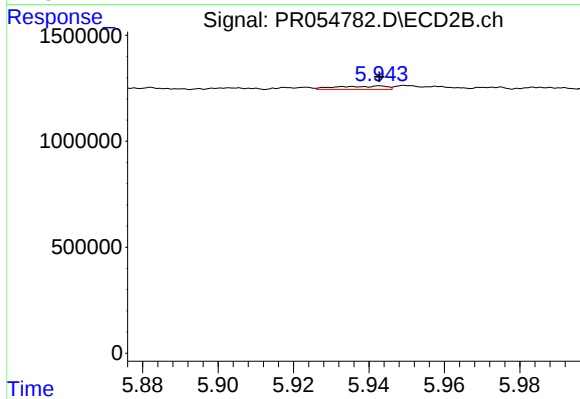
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



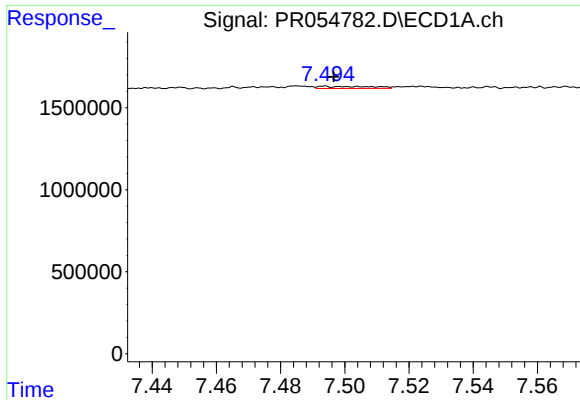
#33 AR-1260-3

R.T.: 7.244 min
Delta R.T.: -0.012 min
Response: 27325
Conc: 0.36 ng/ml



#33 AR-1260-3

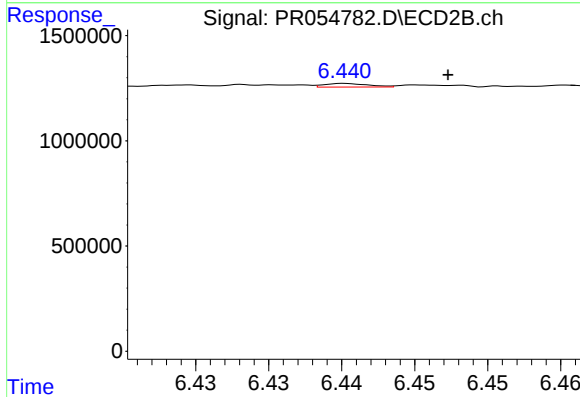
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 143732
Conc: 1.20 ng/ml



#34 AR-1260-4

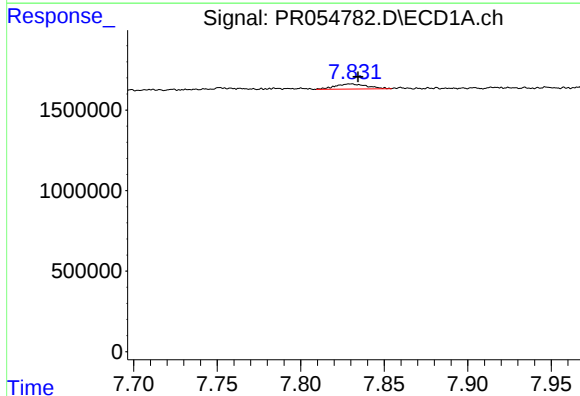
R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 149439
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



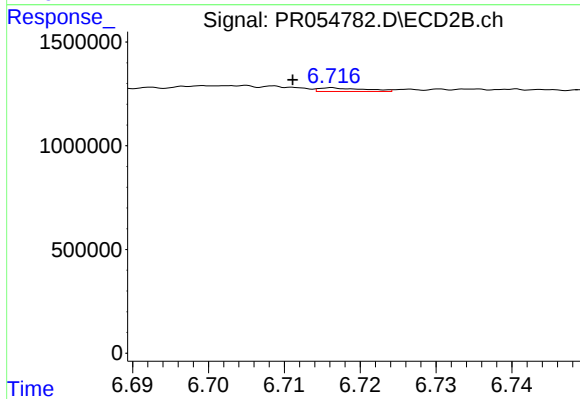
#34 AR-1260-4

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 36503
Conc: 0.44 ng/ml



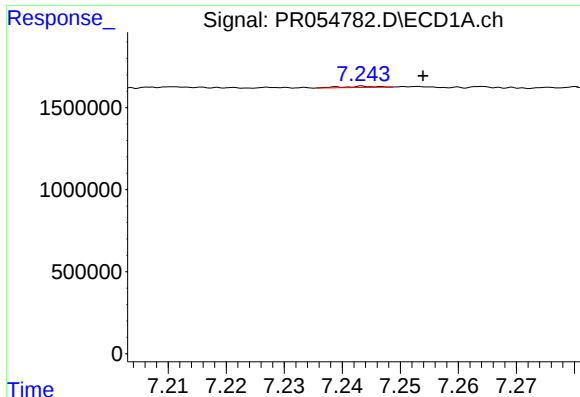
#35 AR-1260-5

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 423414
Conc: 2.53 ng/ml



#35 AR-1260-5

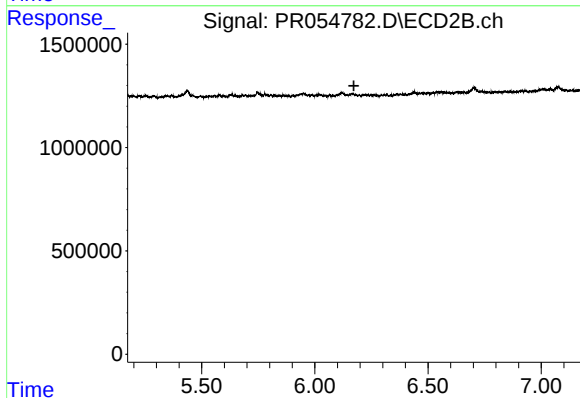
R.T.: 6.716 min
Delta R.T.: 0.005 min
Response: 74041
Conc: 0.38 ng/ml



#36 AR-1262-1

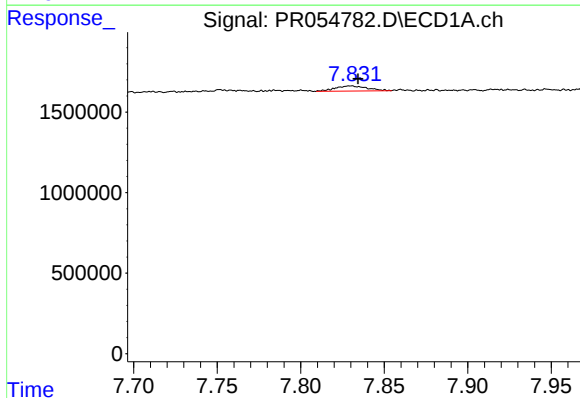
R.T.: 7.244 min
Delta R.T.: -0.010 min
Response: 27325
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



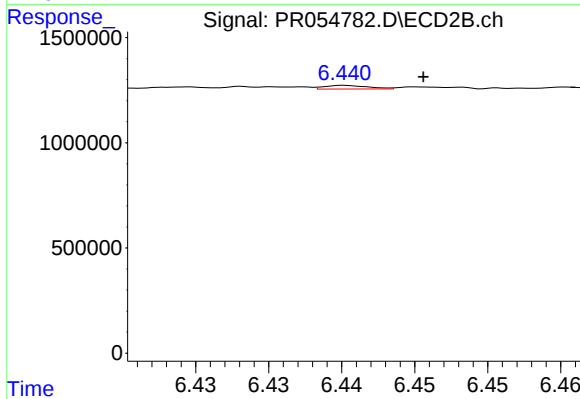
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



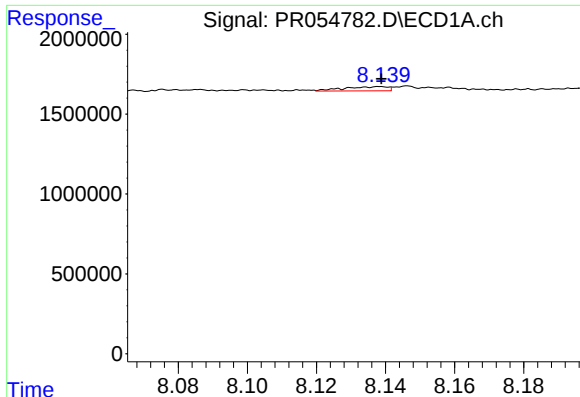
#37 AR-1262-2

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 423414
Conc: 2.13 ng/ml



#37 AR-1262-2

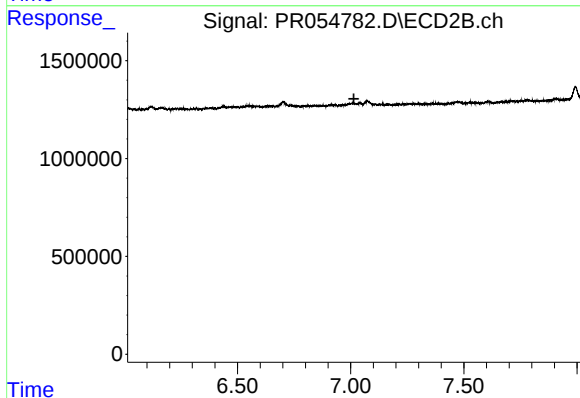
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 36503
Conc: 0.33 ng/ml



#38 AR-1262-3

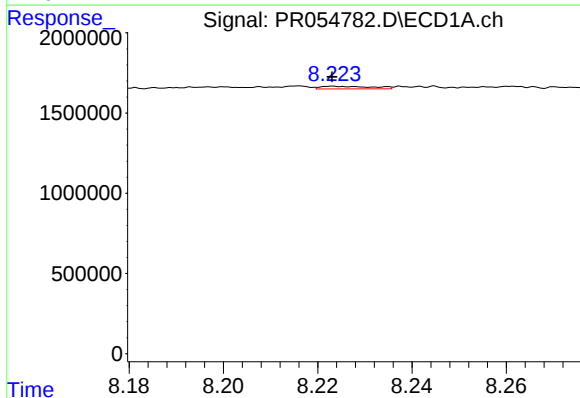
R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 229953
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



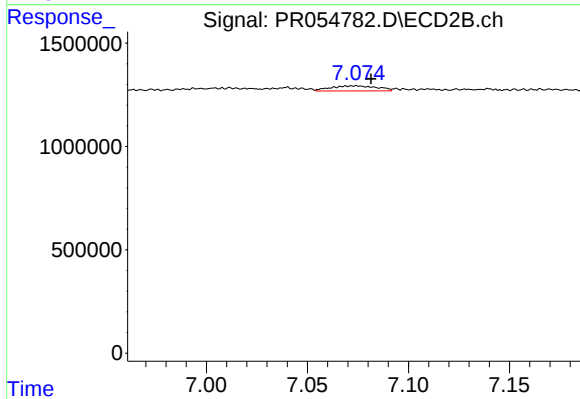
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



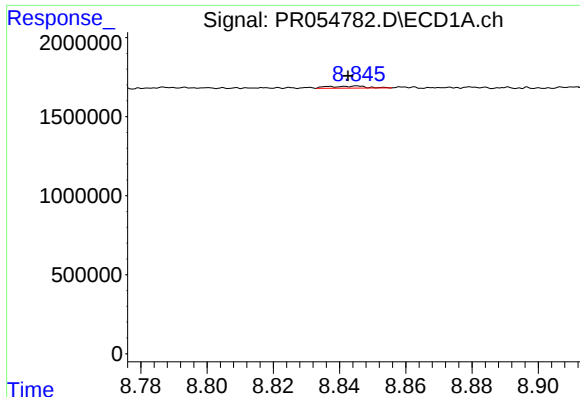
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 123896
Conc: 2.02 ng/ml



#39 AR-1262-4

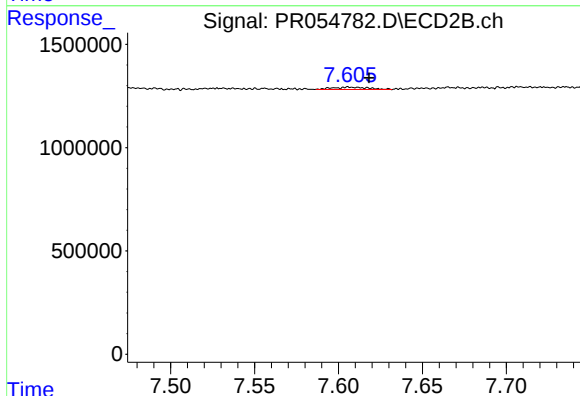
R.T.: 7.074 min
Delta R.T.: -0.007 min
Response: 394341
Conc: 2.35 ng/ml



#40 AR-1262-5

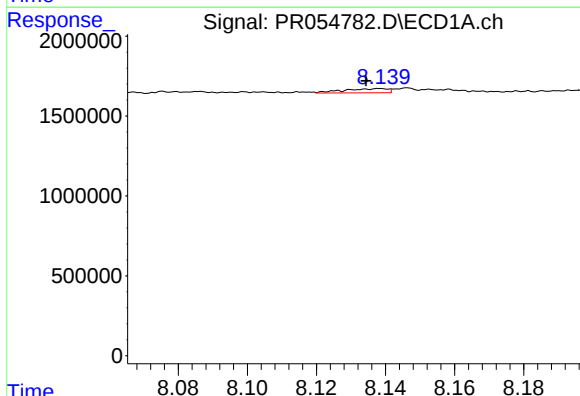
R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 102522
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



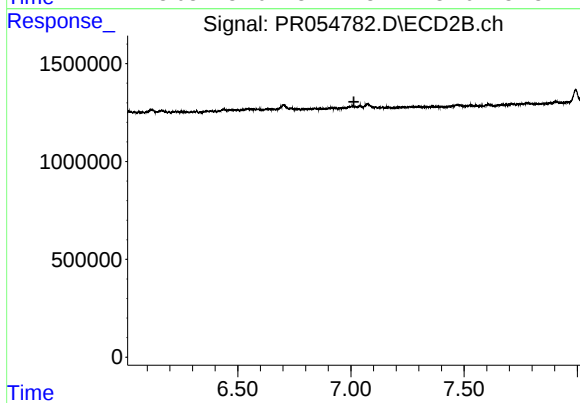
#40 AR-1262-5

R.T.: 7.606 min
Delta R.T.: -0.012 min
Response: 173945
Conc: 2.19 ng/ml



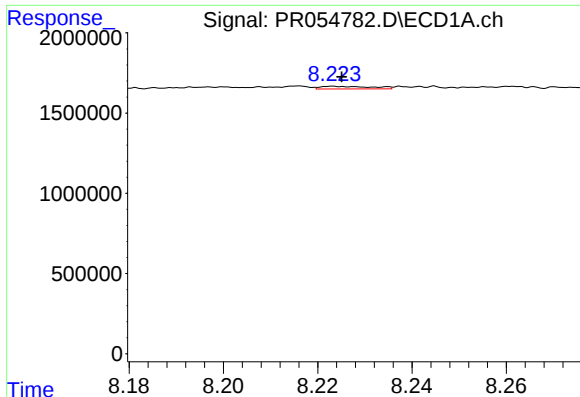
#41 AR-1268-1

R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 229953
Conc: 0.99 ng/ml



#41 AR-1268-1

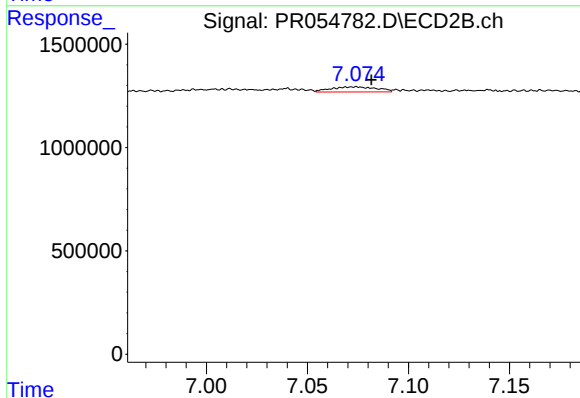
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.



#42 AR-1268-2

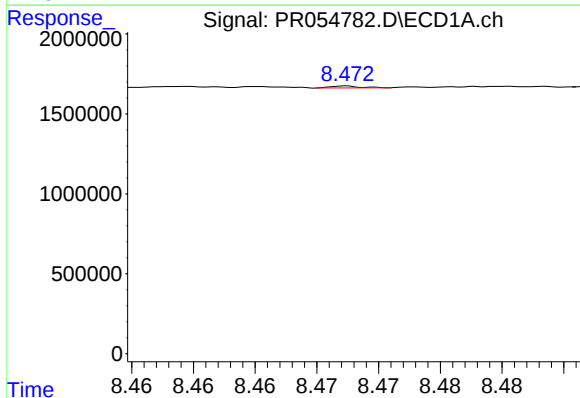
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 123896
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



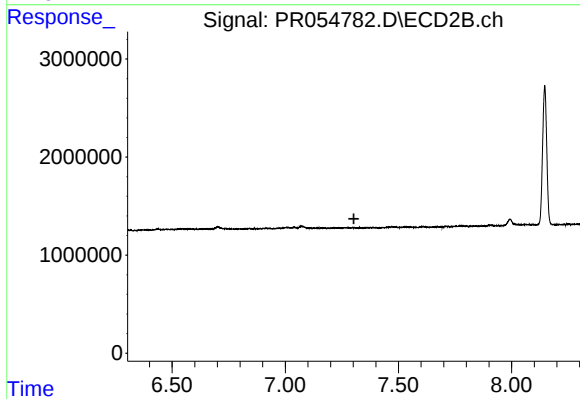
#42 AR-1268-2

R.T.: 7.074 min
Delta R.T.: -0.007 min
Response: 394341
Conc: 1.66 ng/ml



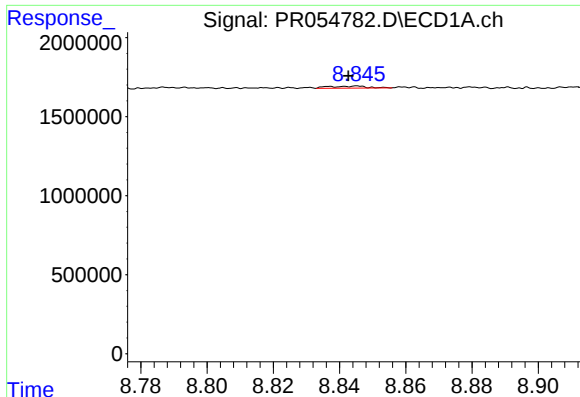
#43 AR-1268-3

R.T.: 8.473 min
Delta R.T.: 0.030 min
Response: 19884
Conc: 0.11 ng/ml



#43 AR-1268-3

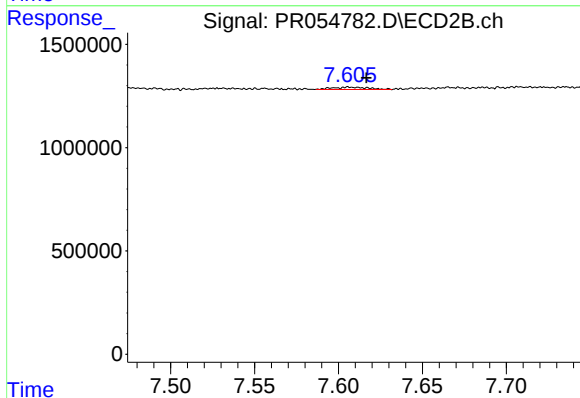
R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.



#44 AR-1268-4

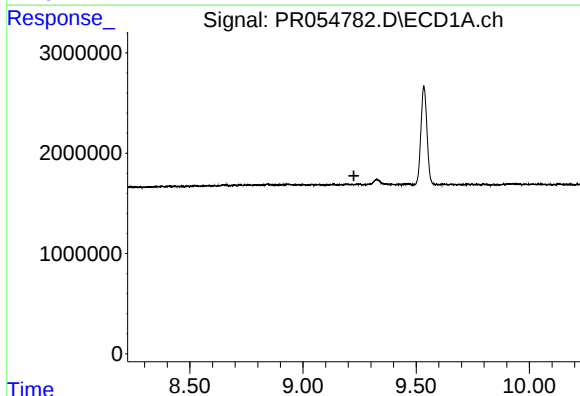
R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 102522
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



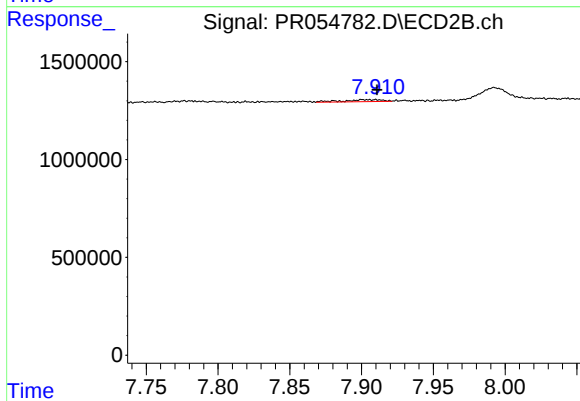
#44 AR-1268-4

R.T.: 7.606 min
Delta R.T.: -0.011 min
Response: 173945
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.225 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 187266
Conc: 0.29 ng/ml