

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062722\
 Data File : PR055056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 15:57
 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: Jun 28 16:06:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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	2.911	92808170	42247647	25.516	25.307
2) SA Decachlor...	9.549	8.146	37251456	36736129	25.835	26.146
Target Compounds						
3) L1 AR-1016-1	0.000	4.040f	0	520756	N.D.	9.083 #
4) L1 AR-1016-2	0.000	4.040	0	520756	N.D.	6.667 #
5) L1 AR-1016-3	4.964f	0.000	283885	0	3.250	N.D. #
6) L1 AR-1016-4	0.000	4.269	0	143125	N.D.	4.331 #
7) L1 AR-1016-5	0.000	4.486	0	333640	N.D.	7.897 #
9) L2 AR-1221-2	3.962	3.212	1369111	625361	41.735	39.684
10) L2 AR-1221-3	4.038	0.000	210301	0	2.081	N.D. #
11) L3 AR-1232-1	4.038	0.000	210301	0	2.267	N.D. #
12) L3 AR-1232-2	0.000	4.040	0	520756	N.D.	12.976 #
15) L3 AR-1232-5	5.163	4.486	284634	333640	10.527	14.878 #
16) L4 AR-1242-1	0.000	4.040f	0	520756	N.D.	10.869 #
17) L4 AR-1242-2	0.000	4.040	0	520756	N.D.	7.996 #
18) L4 AR-1242-3	4.964f	0.000	283885	0	3.894	N.D. #
20) L4 AR-1242-5	0.000	4.852	0	183606	N.D.	4.247 #
21) L5 AR-1248-1	0.000	4.040	0	520756	N.D.	14.566 #
22) L5 AR-1248-2	5.163	4.269	284634	143125	3.460	3.018
24) L5 AR-1248-4	5.779f	4.486	926887	333640	10.454	5.658 #
25) L5 AR-1248-5	0.000	4.880f	0	82123	N.D.	1.421 #
26) L6 AR-1254-1	5.779	4.852	926887	183606	9.956	2.099 #
27) L6 AR-1254-2	6.016	5.010	530534	209608	4.061	2.717 #
28) L6 AR-1254-3	6.403	5.430	802072	430645	6.350	3.494 #
29) L6 AR-1254-4	6.728f	5.673	473287	253063	5.104	3.216 #
30) L6 AR-1254-5	7.174	6.121	541437	449690	5.508	3.931 #
31) L7 AR-1260-1	6.592	5.569	615388	170697	7.068	2.160 #
32) L7 AR-1260-2	6.867	5.773	410775	152620	4.100	1.619 #
33) L7 AR-1260-3	7.261	5.933	163194	413773	2.431	4.634 #
34) L7 AR-1260-4	7.503	6.439	236402	133406	2.938	1.938 #
35) L7 AR-1260-5	7.839	6.703	838822	458976	5.476	2.798 #
36) L8 AR-1262-1	7.261	0.000	163194	0	1.577	N.D. #
37) L8 AR-1262-2	7.839	6.439	838822	133406	4.659	1.371 #
38) L8 AR-1262-3	8.160f	7.010	435013	230725	3.489	3.006
39) L8 AR-1262-4	8.225	7.071	835084	497014	14.923	3.398 #
40) L8 AR-1262-5	8.862f	7.610	861554	228197	12.600	3.306 #
41) L9 AR-1268-1	8.160f	7.010	435013	230725	2.155	1.059 #
42) L9 AR-1268-2	8.225	7.071	835084	497014	4.500	2.482 #
43) L9 AR-1268-3	8.455f	7.295	623211	397974	3.998	2.390 #
44) L9 AR-1268-4	8.862f	7.610	861554	228197	11.758	3.063 #
45) L9 AR-1268-5	9.242f	7.905	594514	235895	1.189	0.444 #

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ClientSampleId :

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Quant Time: Jun 28 16:06:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
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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
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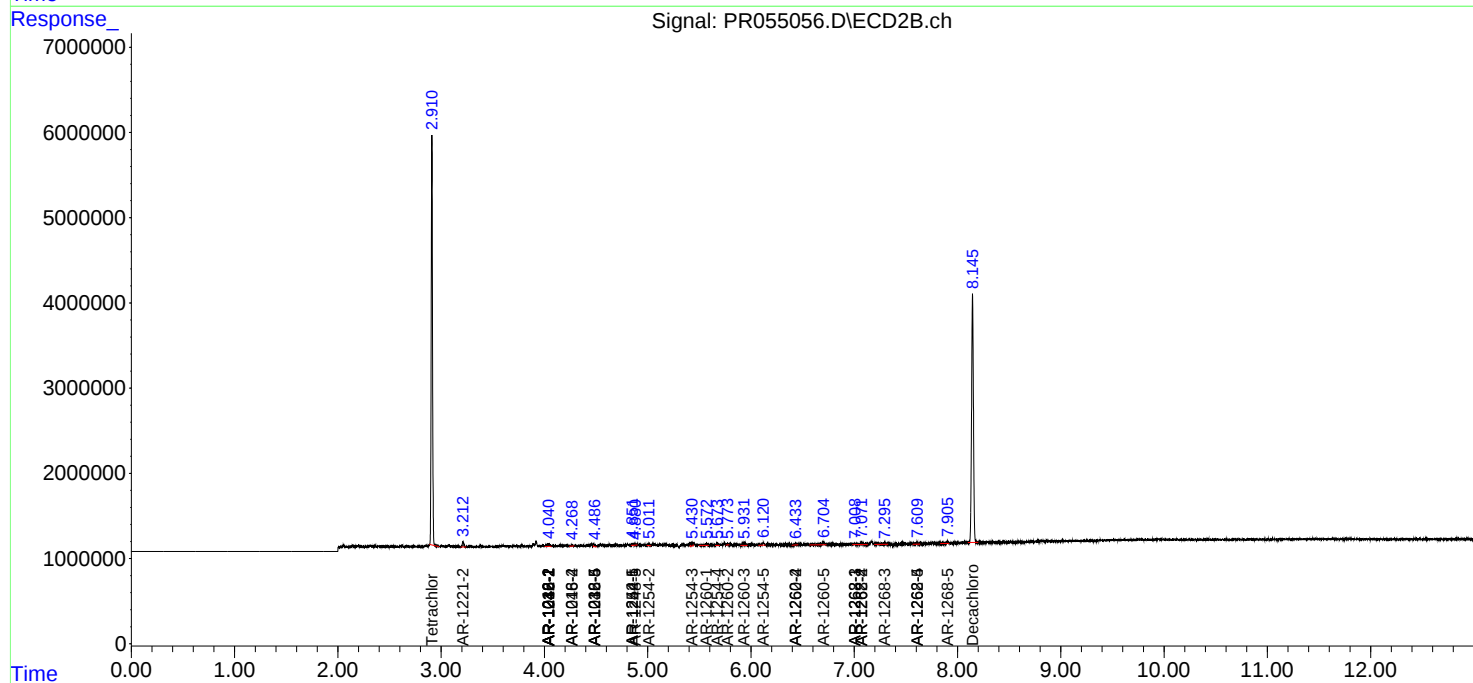
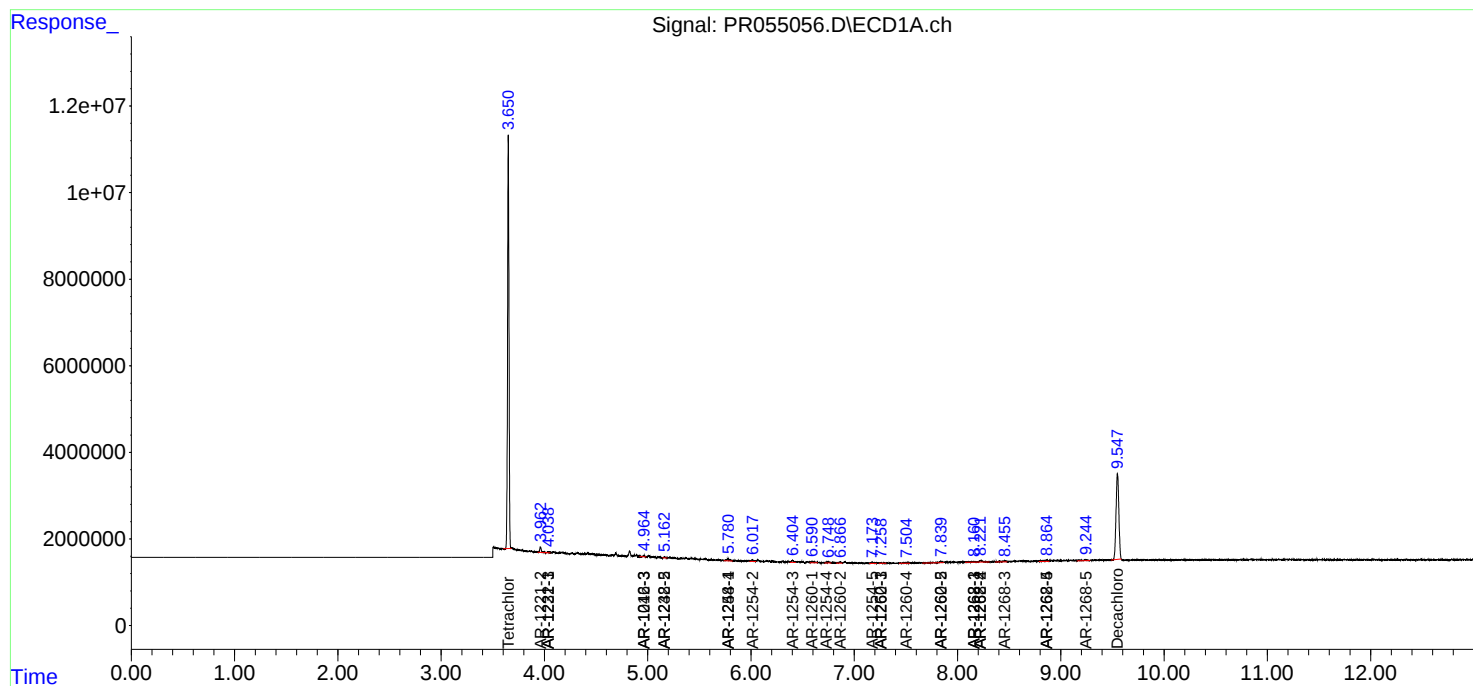
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

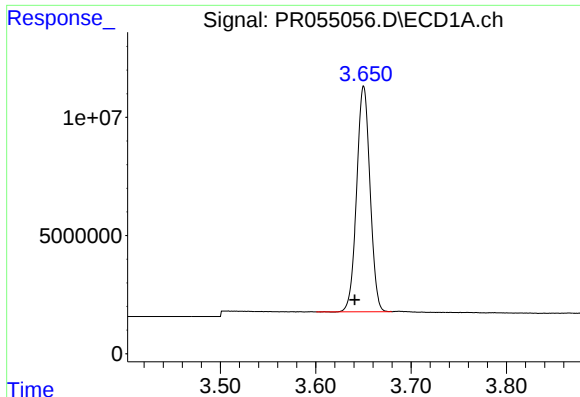
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062722\
Data File : PR055056.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

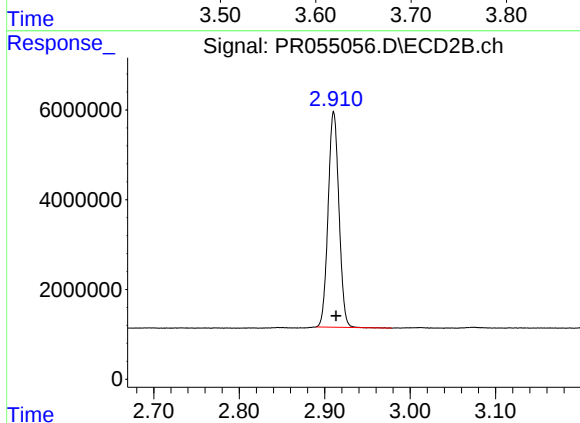




#1 Tetrachloro-m-xylene

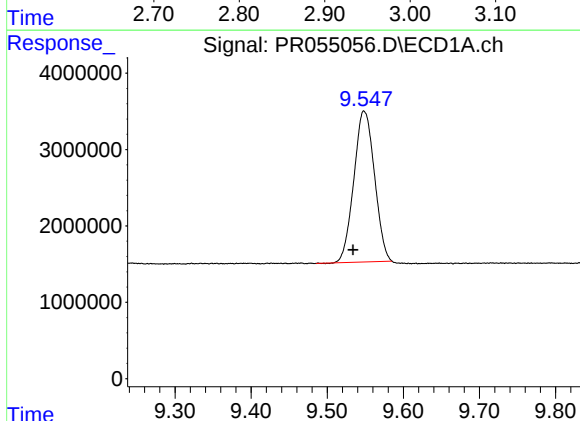
R.T.: 3.650 min
Delta R.T.: 0.009 min
Response: 92808170
Conc: 25.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



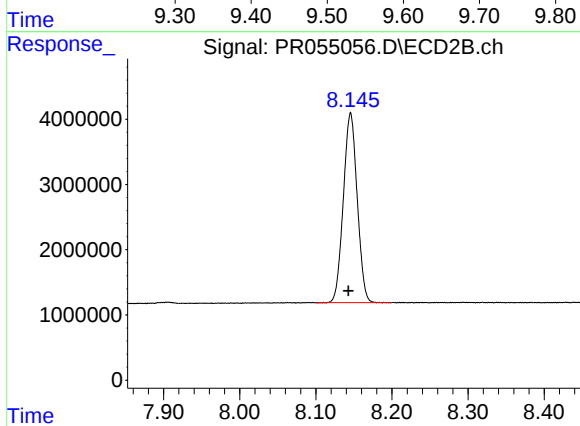
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 42247647
Conc: 25.31 ng/ml



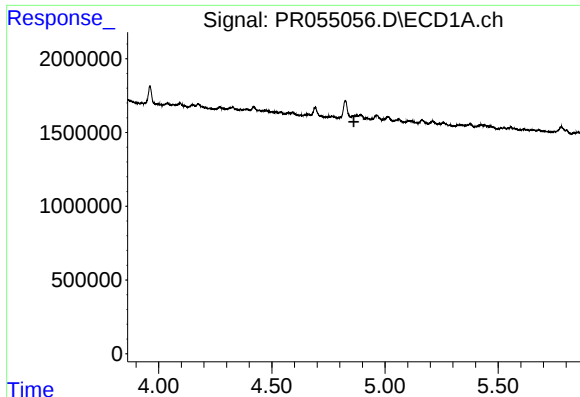
#2 Decachlorobiphenyl

R.T.: 9.549 min
Delta R.T.: 0.015 min
Response: 37251456
Conc: 25.83 ng/ml



#2 Decachlorobiphenyl

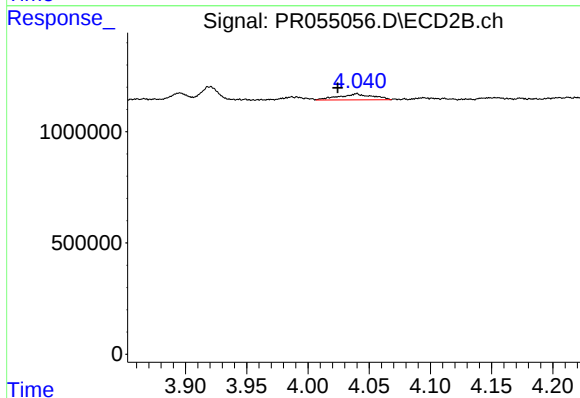
R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 36736129
Conc: 26.15 ng/ml



#3 AR-1016-1

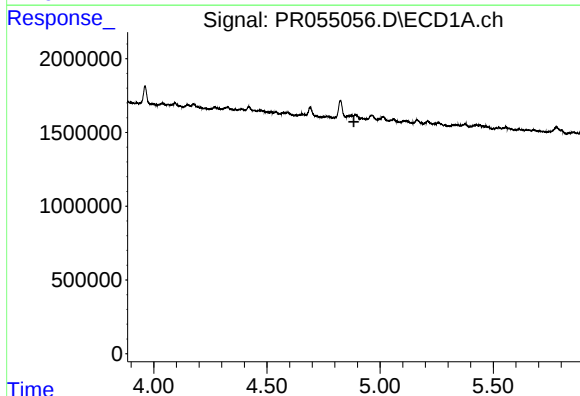
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



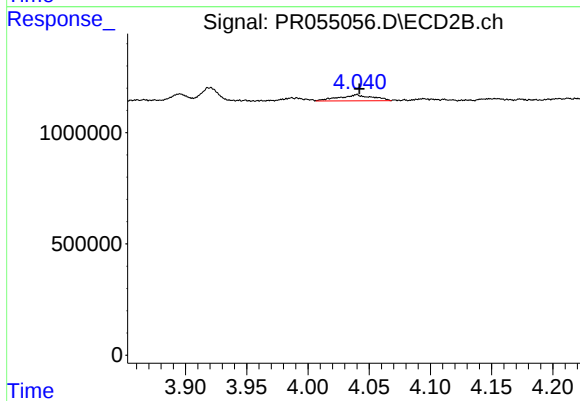
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: 0.015 min
Response: 520756
Conc: 9.08 ng/ml



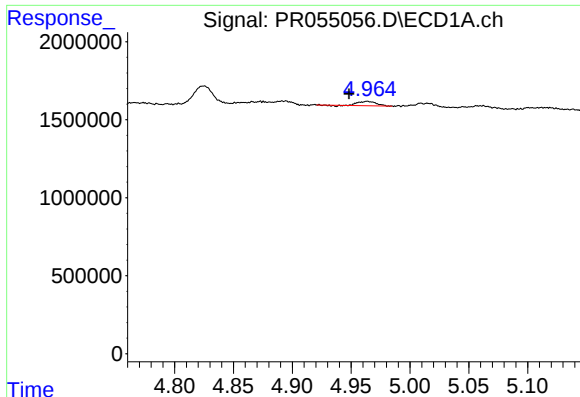
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#4 AR-1016-2

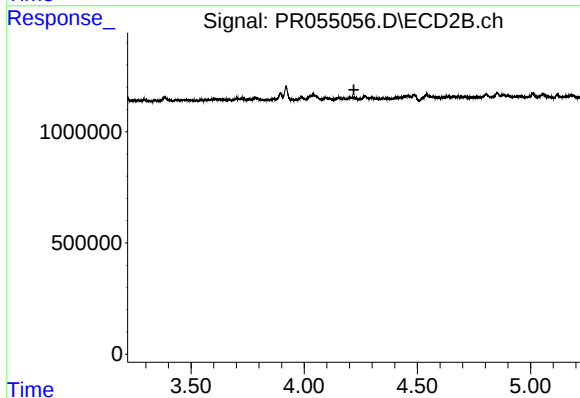
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 520756
Conc: 6.67 ng/ml



#5 AR-1016-3

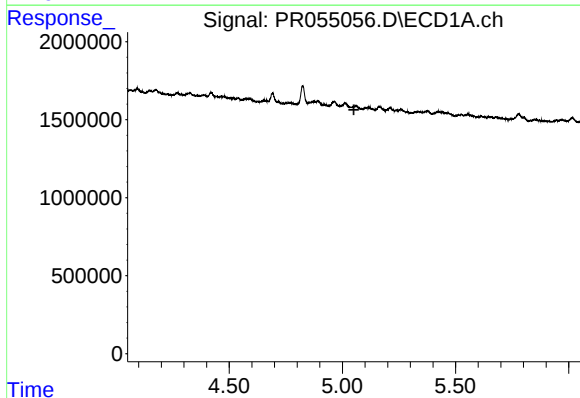
R.T.: 4.964 min
Delta R.T.: 0.016 min
Response: 283885
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



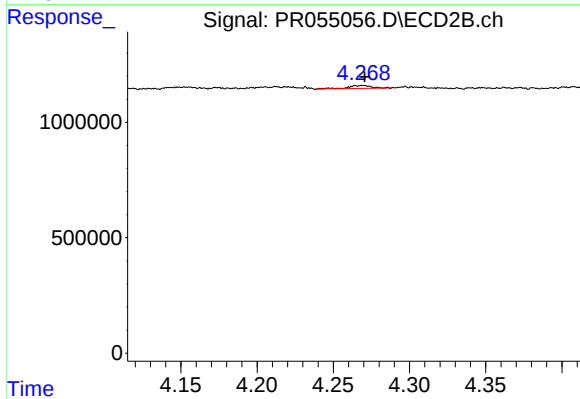
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



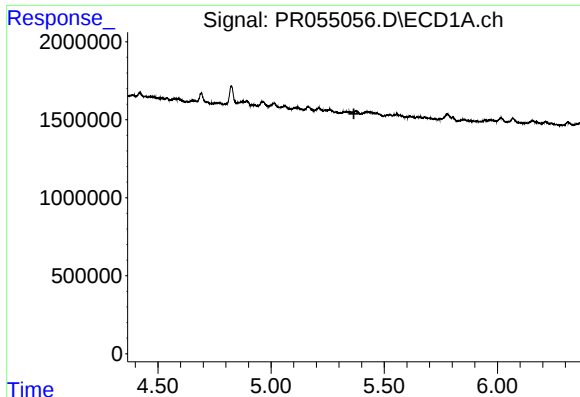
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#6 AR-1016-4

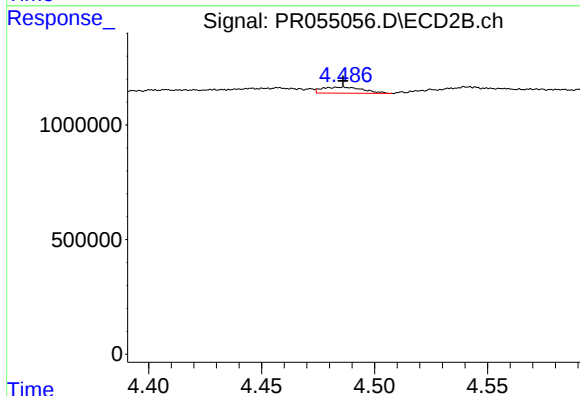
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 143125
Conc: 4.33 ng/ml



#7 AR-1016-5

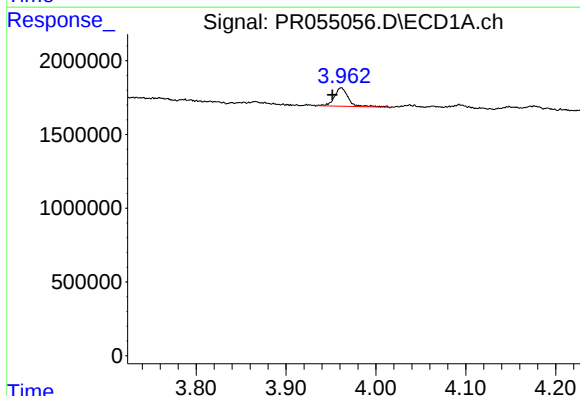
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



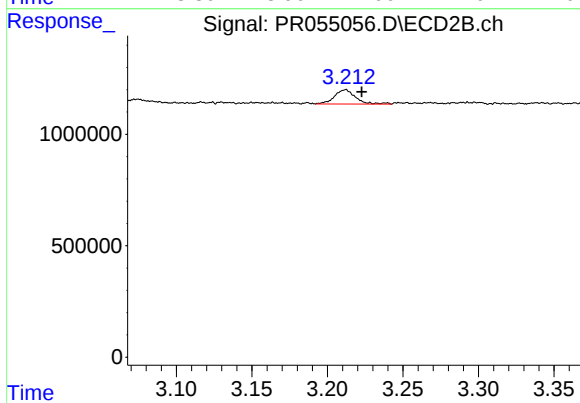
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 333640
Conc: 7.90 ng/ml



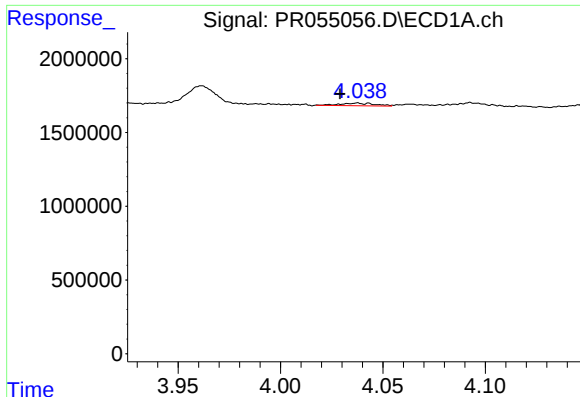
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: 0.010 min
Response: 1369111
Conc: 41.74 ng/ml



#9 AR-1221-2

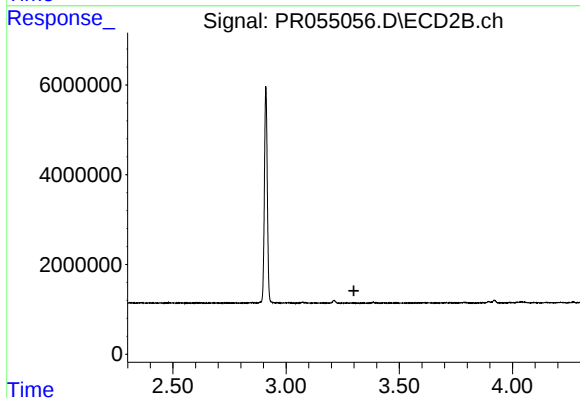
R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 625361
Conc: 39.68 ng/ml



#10 AR-1221-3

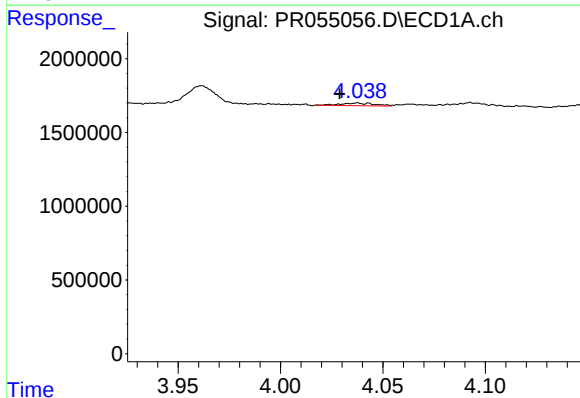
R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 210301
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



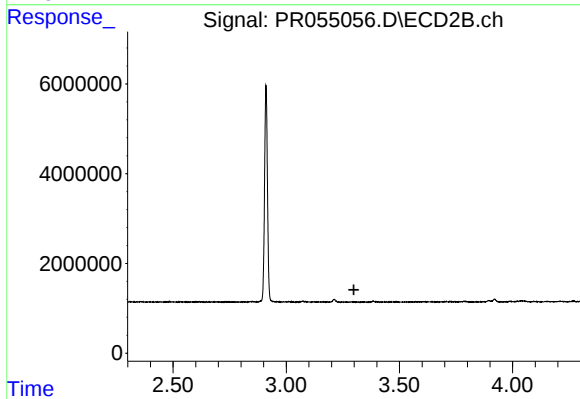
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



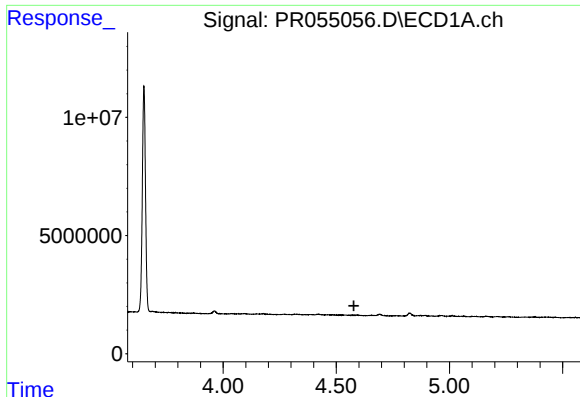
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 210301
Conc: 2.27 ng/ml



#11 AR-1232-1

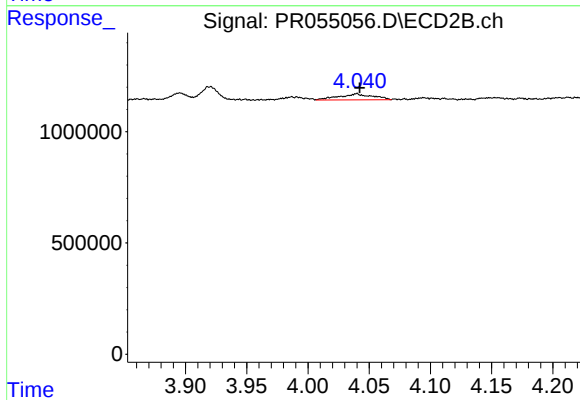
R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



#12 AR-1232-2

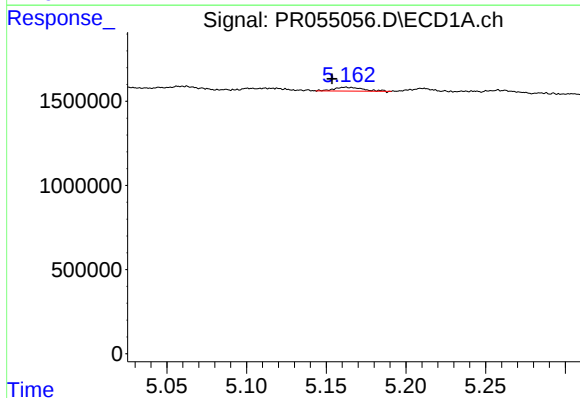
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



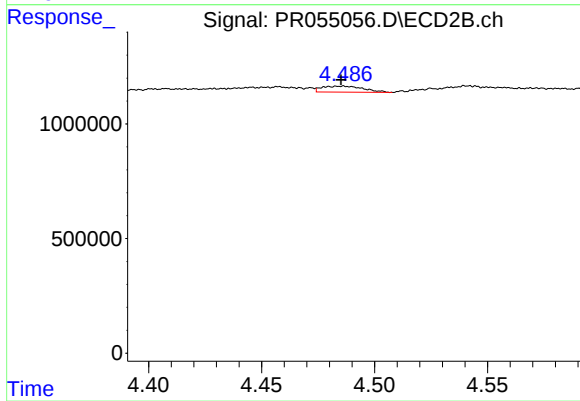
#12 AR-1232-2

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 520756
Conc: 12.98 ng/ml



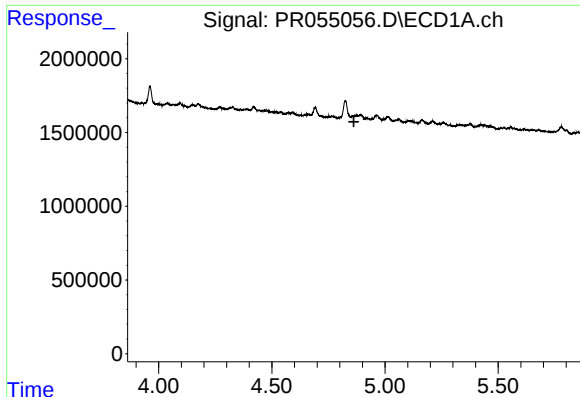
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: 0.009 min
Response: 284634
Conc: 10.53 ng/ml



#15 AR-1232-5

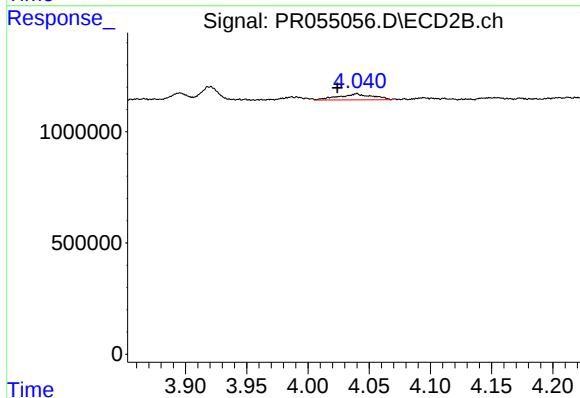
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 333640
Conc: 14.88 ng/ml



#16 AR-1242-1

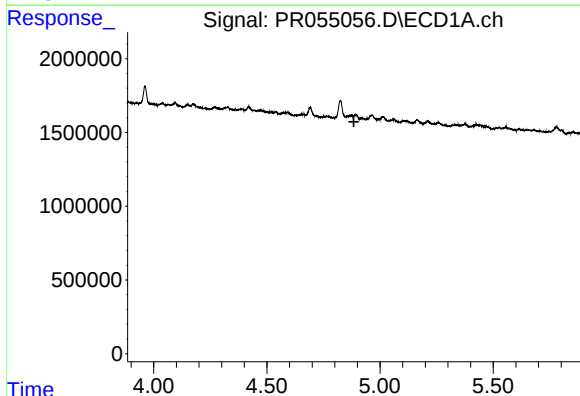
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



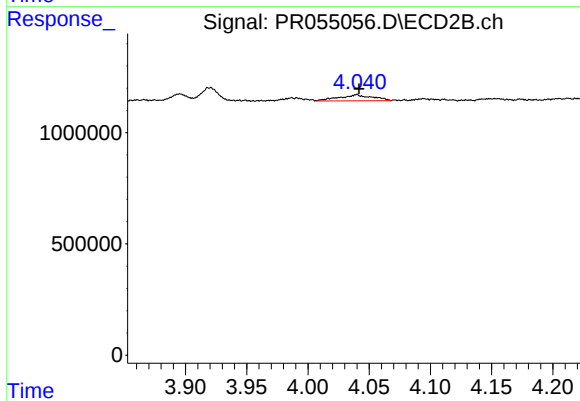
#16 AR-1242-1

R.T.: 4.040 min
Delta R.T.: 0.016 min
Response: 520756
Conc: 10.87 ng/ml



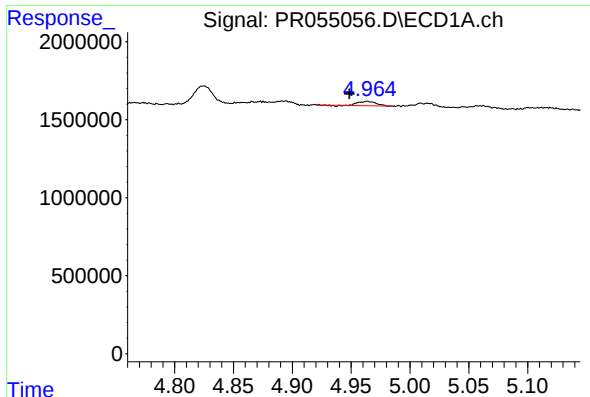
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#17 AR-1242-2

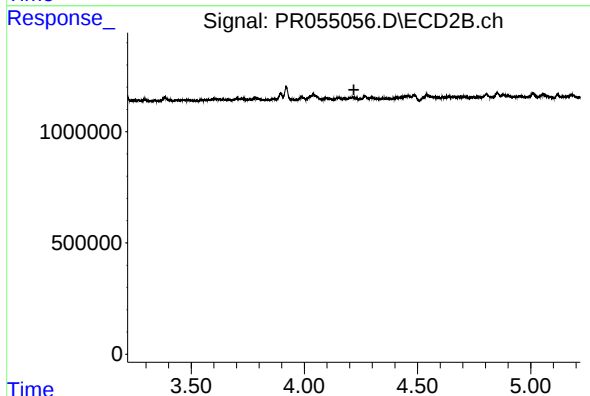
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 520756
Conc: 8.00 ng/ml



#18 AR-1242-3

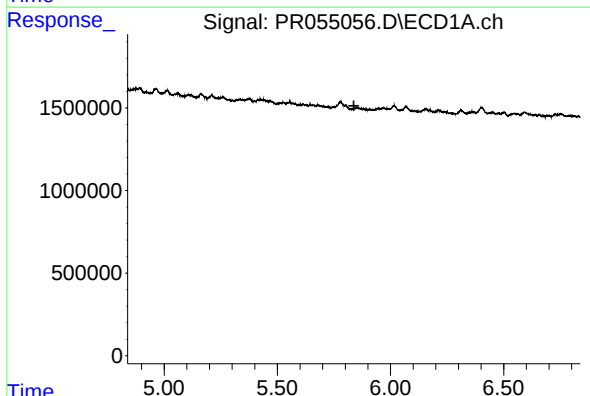
R.T.: 4.964 min
Delta R.T.: 0.015 min
Response: 283885
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



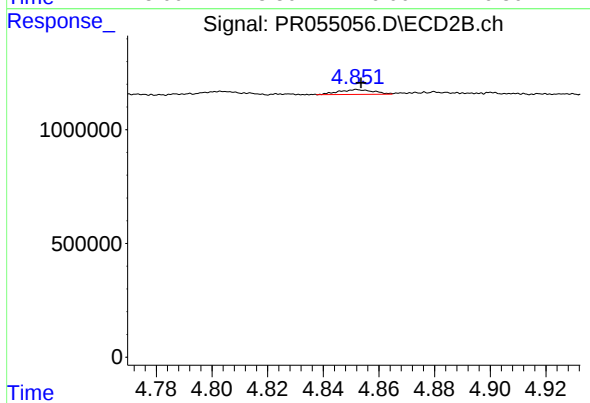
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



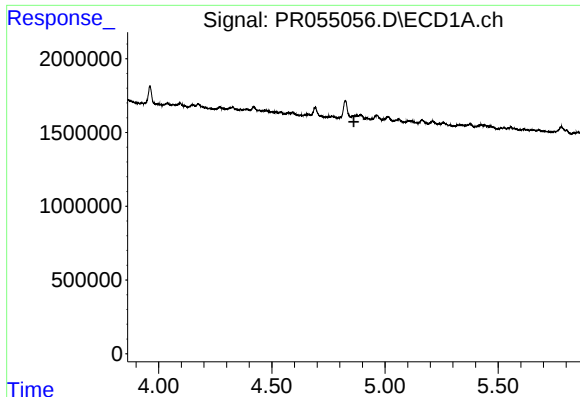
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#20 AR-1242-5

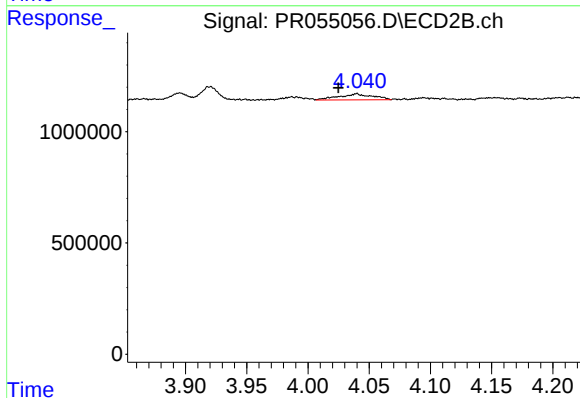
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 183606
Conc: 4.25 ng/ml



#21 AR-1248-1

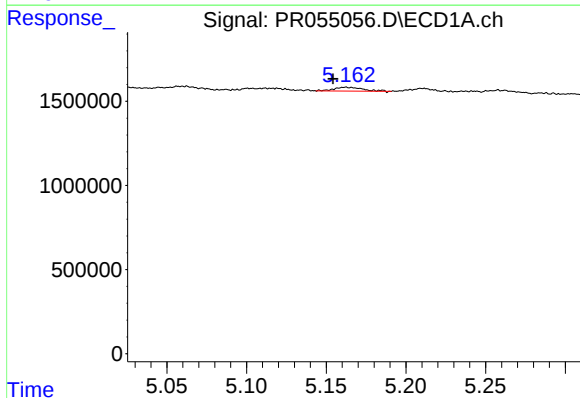
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



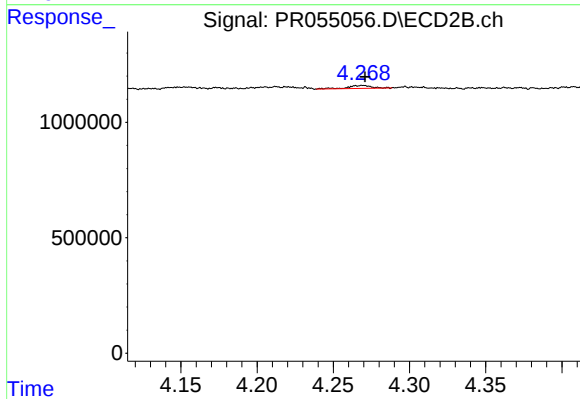
#21 AR-1248-1

R.T.: 4.040 min
Delta R.T.: 0.015 min
Response: 520756
Conc: 14.57 ng/ml



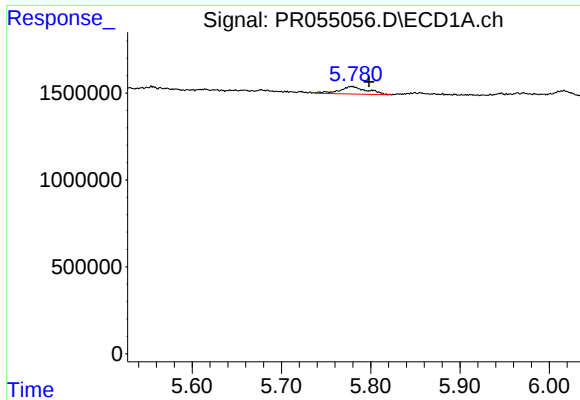
#22 AR-1248-2

R.T.: 5.163 min
Delta R.T.: 0.009 min
Response: 284634
Conc: 3.46 ng/ml



#22 AR-1248-2

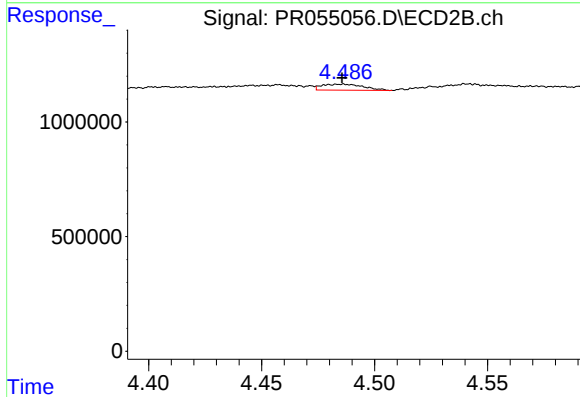
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 143125
Conc: 3.02 ng/ml



#24 AR-1248-4

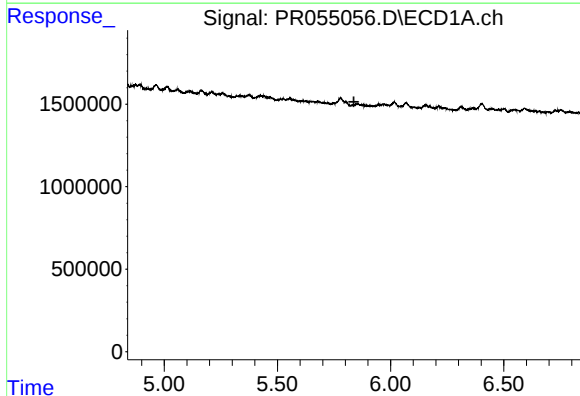
R.T.: 5.779 min
Delta R.T.: -0.019 min
Response: 926887
Conc: 10.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



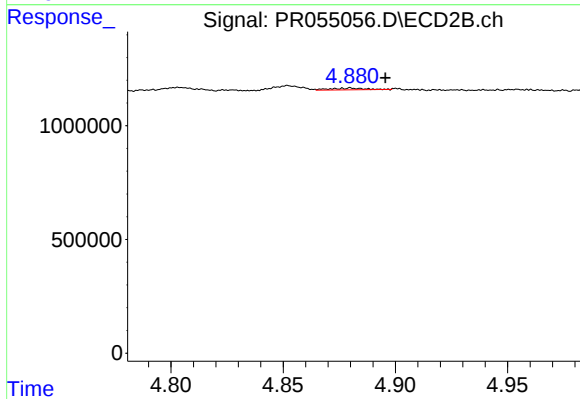
#24 AR-1248-4

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 333640
Conc: 5.66 ng/ml



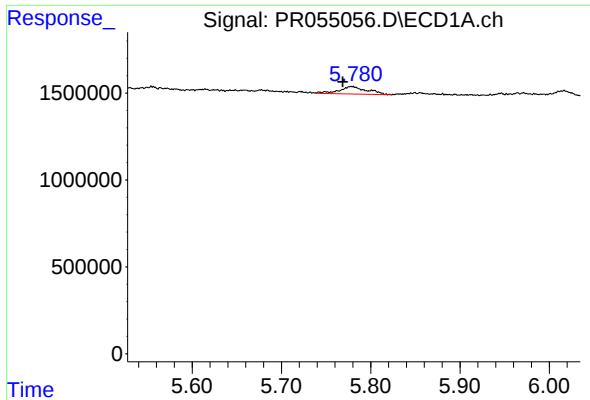
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#25 AR-1248-5

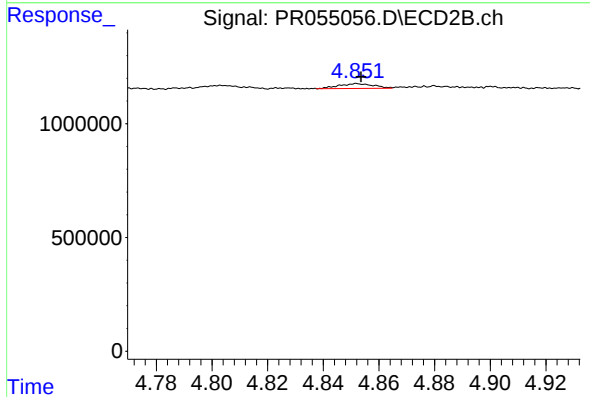
R.T.: 4.880 min
Delta R.T.: -0.016 min
Response: 82123
Conc: 1.42 ng/ml



#26 AR-1254-1

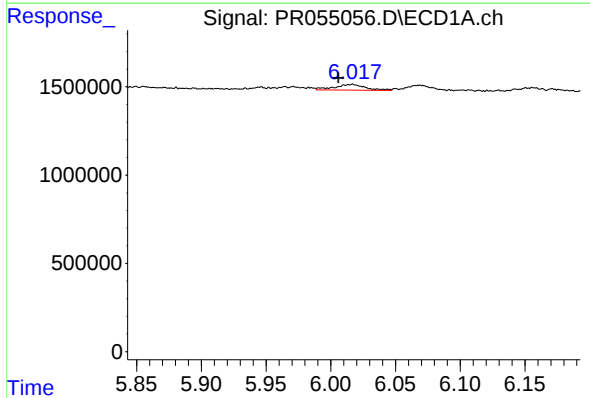
R.T.: 5.779 min
Delta R.T.: 0.010 min
Response: 926887
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



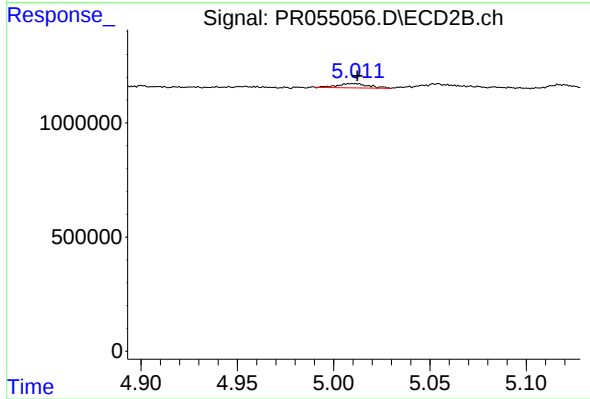
#26 AR-1254-1

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 183606
Conc: 2.10 ng/ml



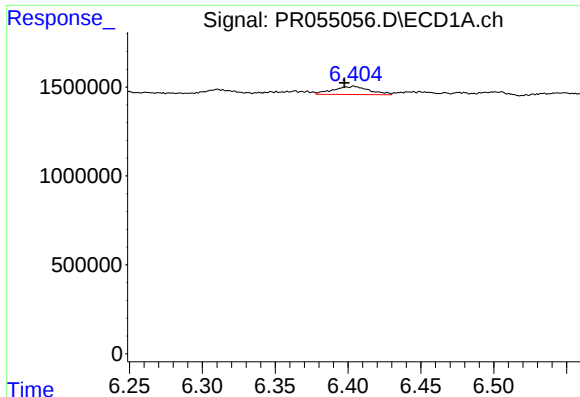
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: 0.010 min
Response: 530534
Conc: 4.06 ng/ml



#27 AR-1254-2

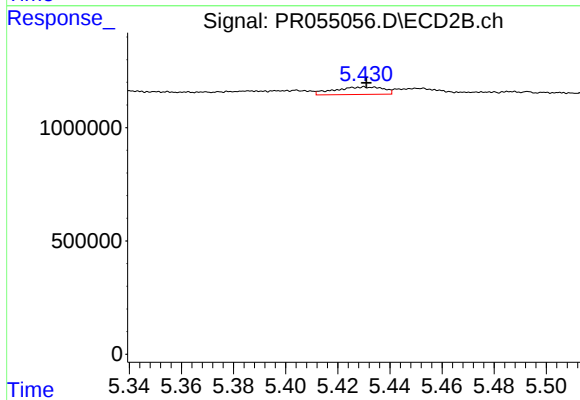
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 209608
Conc: 2.72 ng/ml



#28 AR-1254-3

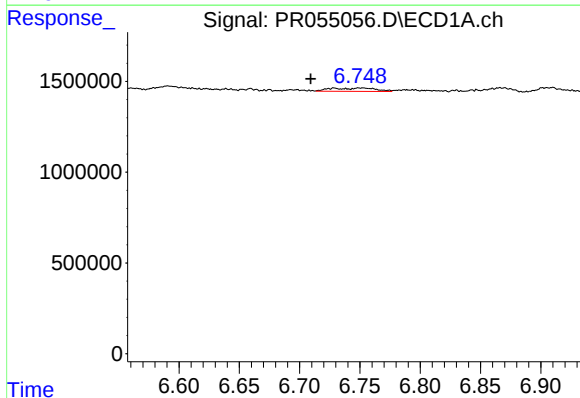
R.T.: 6.403 min
Delta R.T.: 0.006 min
Response: 802072
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



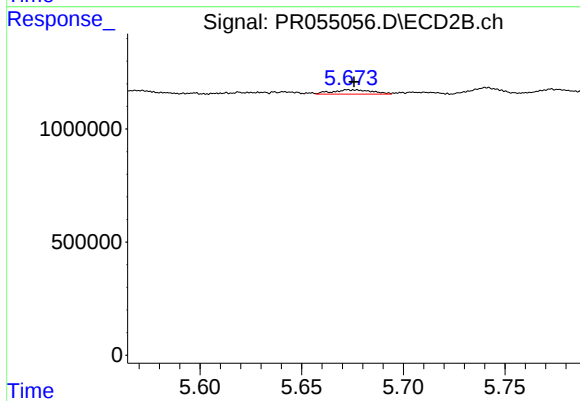
#28 AR-1254-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 430645
Conc: 3.49 ng/ml



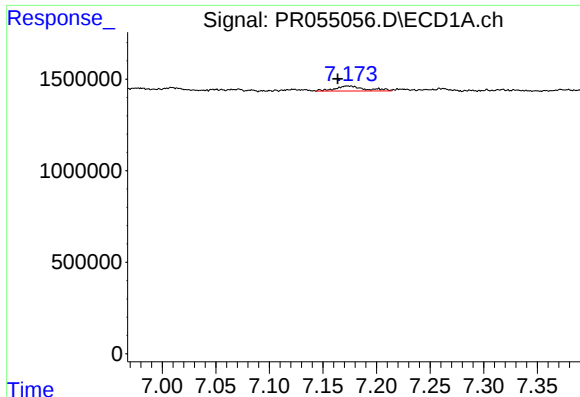
#29 AR-1254-4

R.T.: 6.728 min
Delta R.T.: 0.019 min
Response: 473287
Conc: 5.10 ng/ml



#29 AR-1254-4

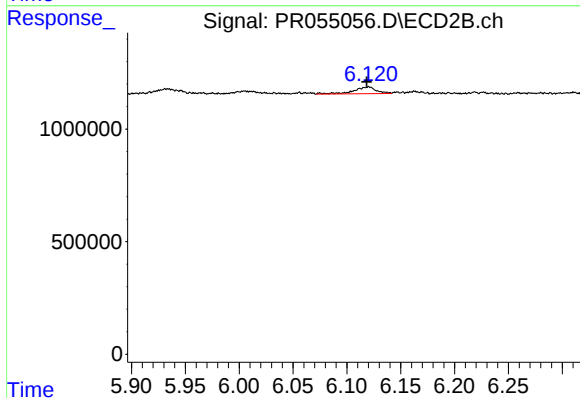
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 253063
Conc: 3.22 ng/ml



#30 AR-1254-5

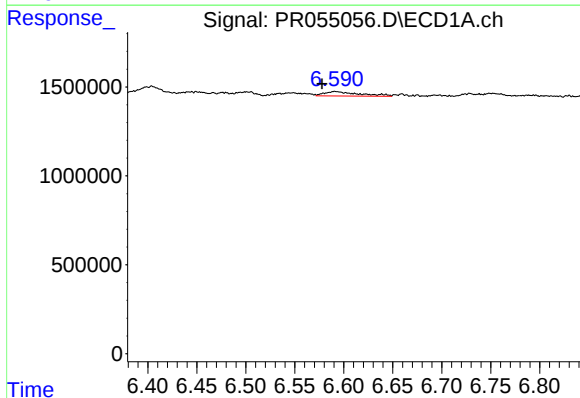
R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 541437
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



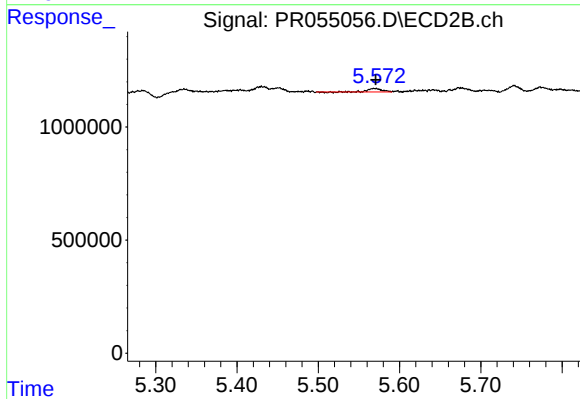
#30 AR-1254-5

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 449690
Conc: 3.93 ng/ml



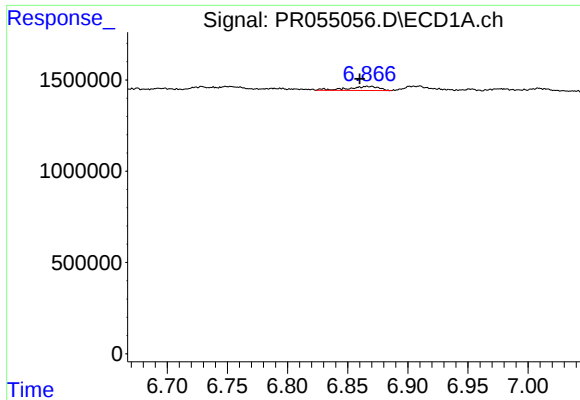
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: 0.014 min
Response: 615388
Conc: 7.07 ng/ml



#31 AR-1260-1

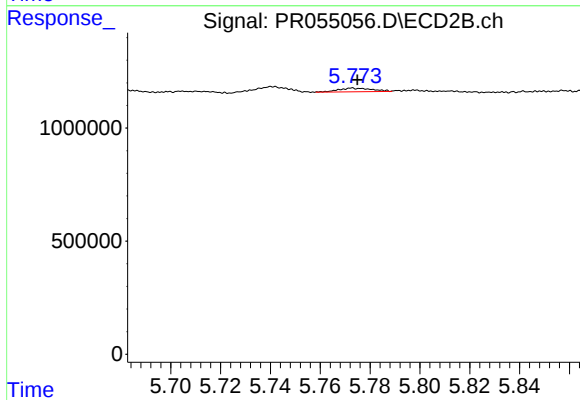
R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 170697
Conc: 2.16 ng/ml



#32 AR-1260-2

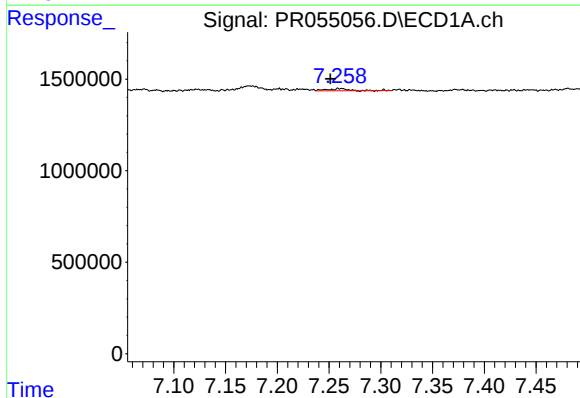
R.T.: 6.867 min
Delta R.T.: 0.007 min
Response: 410775
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



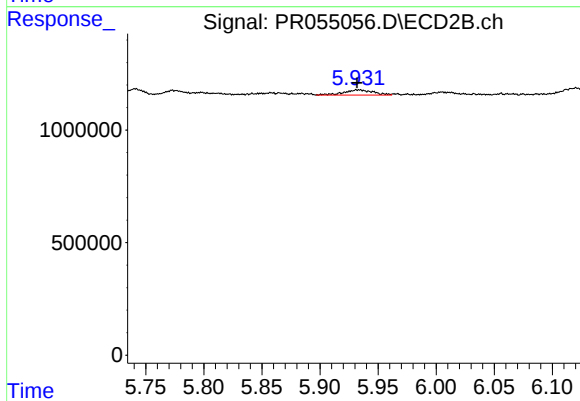
#32 AR-1260-2

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 152620
Conc: 1.62 ng/ml



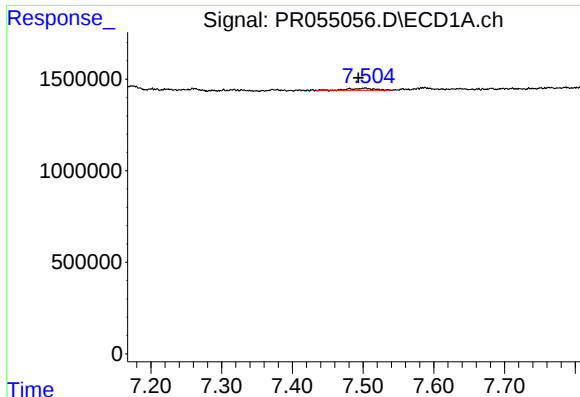
#33 AR-1260-3

R.T.: 7.261 min
Delta R.T.: 0.010 min
Response: 163194
Conc: 2.43 ng/ml



#33 AR-1260-3

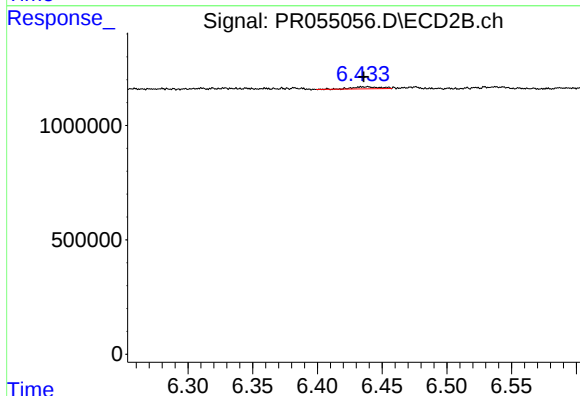
R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 413773
Conc: 4.63 ng/ml



#34 AR-1260-4

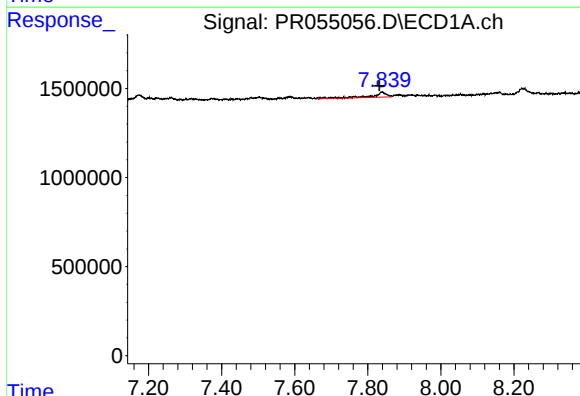
R.T.: 7.503 min
Delta R.T.: 0.009 min
Response: 236402
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



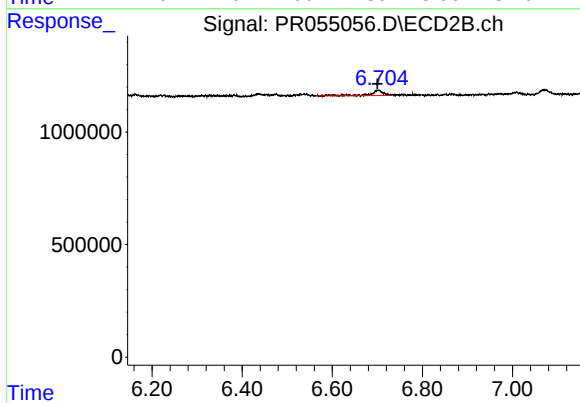
#34 AR-1260-4

R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 133406
Conc: 1.94 ng/ml



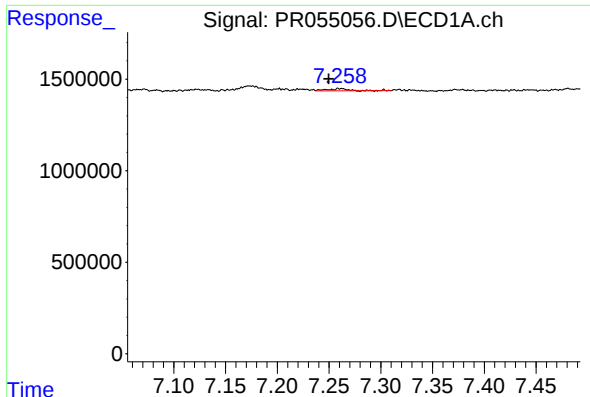
#35 AR-1260-5

R.T.: 7.839 min
Delta R.T.: 0.008 min
Response: 838822
Conc: 5.48 ng/ml



#35 AR-1260-5

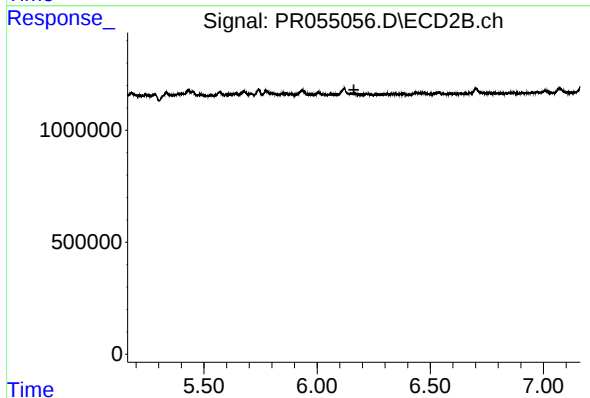
R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 458976
Conc: 2.80 ng/ml



#36 AR-1262-1

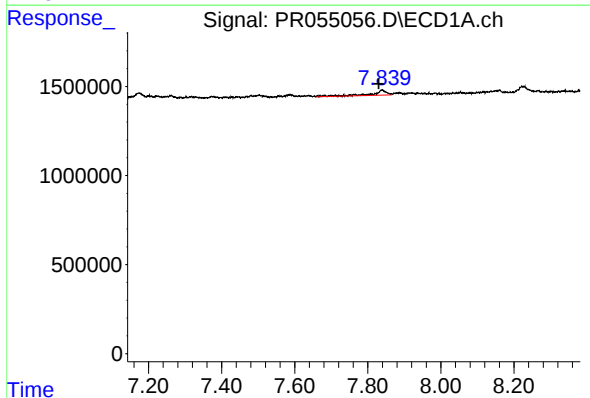
R.T.: 7.261 min
Delta R.T.: 0.012 min
Response: 163194
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



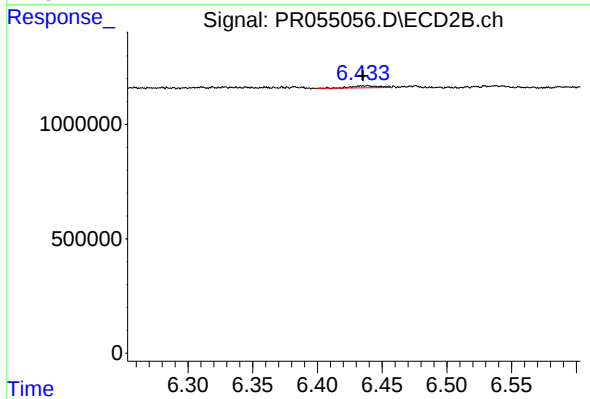
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



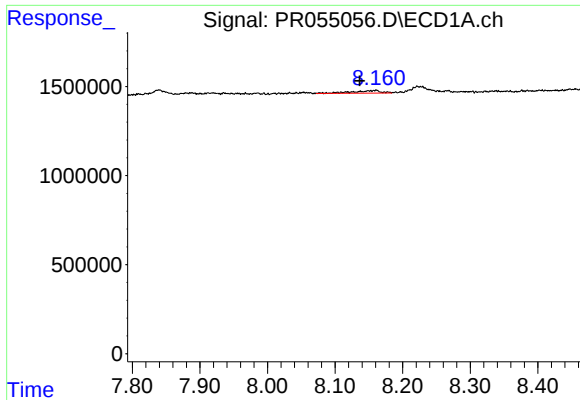
#37 AR-1262-2

R.T.: 7.839 min
Delta R.T.: 0.009 min
Response: 838822
Conc: 4.66 ng/ml



#37 AR-1262-2

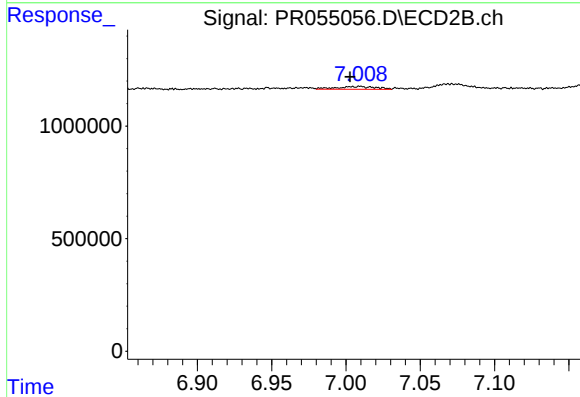
R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 133406
Conc: 1.37 ng/ml



#38 AR-1262-3

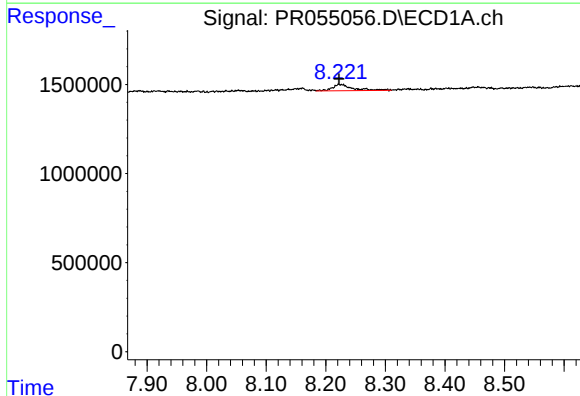
R.T.: 8.160 min
Delta R.T.: 0.023 min
Response: 435013
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



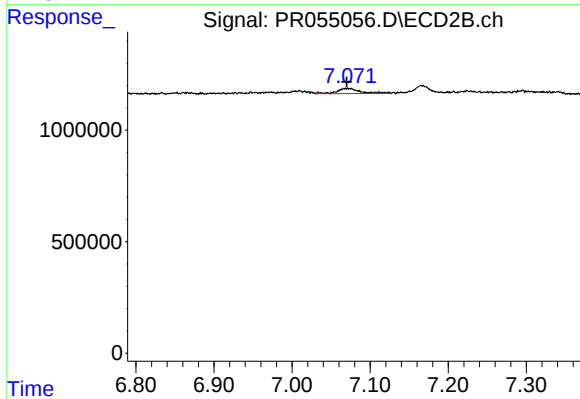
#38 AR-1262-3

R.T.: 7.010 min
Delta R.T.: 0.007 min
Response: 230725
Conc: 3.01 ng/ml



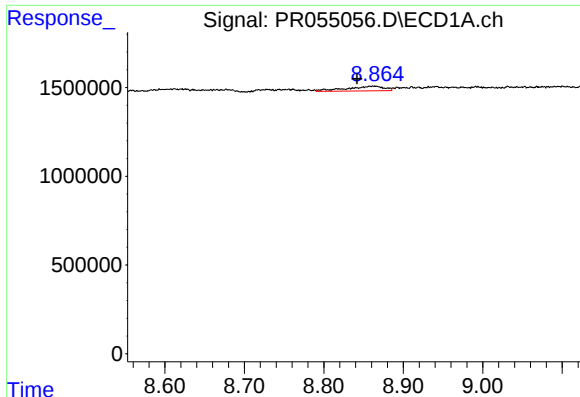
#39 AR-1262-4

R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 835084
Conc: 14.92 ng/ml



#39 AR-1262-4

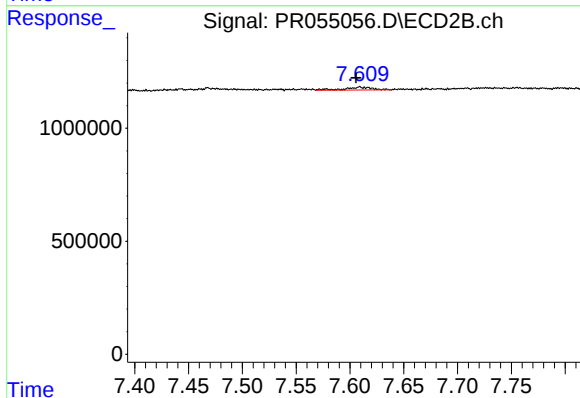
R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 497014
Conc: 3.40 ng/ml



#40 AR-1262-5

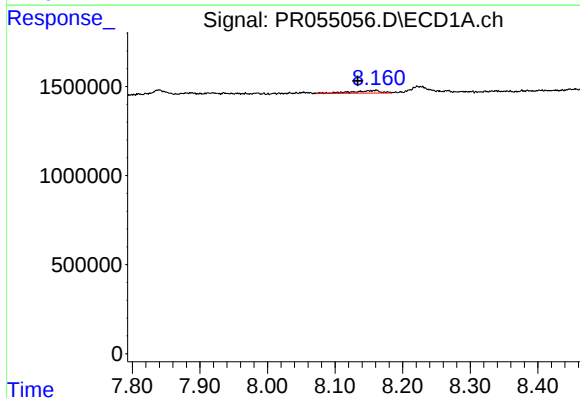
R.T.: 8.862 min
Delta R.T.: 0.021 min
Response: 861554
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



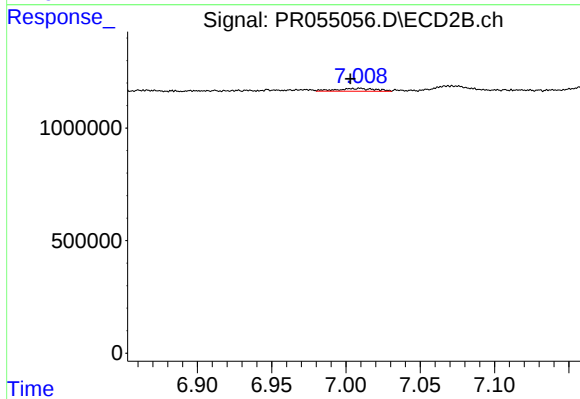
#40 AR-1262-5

R.T.: 7.610 min
Delta R.T.: 0.004 min
Response: 228197
Conc: 3.31 ng/ml



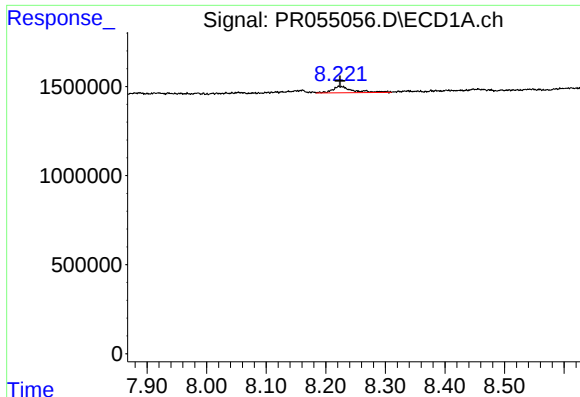
#41 AR-1268-1

R.T.: 8.160 min
Delta R.T.: 0.026 min
Response: 435013
Conc: 2.16 ng/ml



#41 AR-1268-1

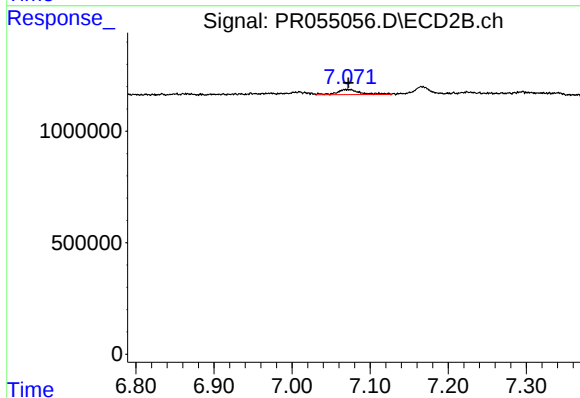
R.T.: 7.010 min
Delta R.T.: 0.007 min
Response: 230725
Conc: 1.06 ng/ml



#42 AR-1268-2

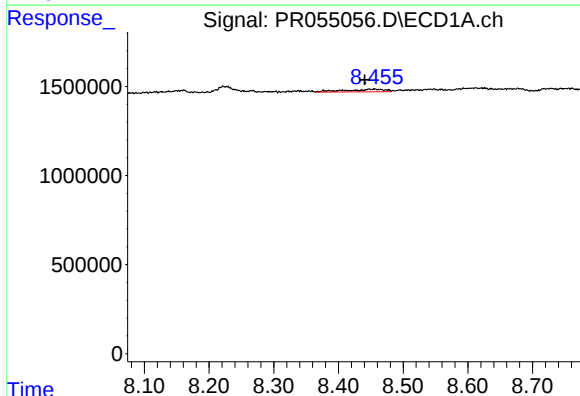
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 835084
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



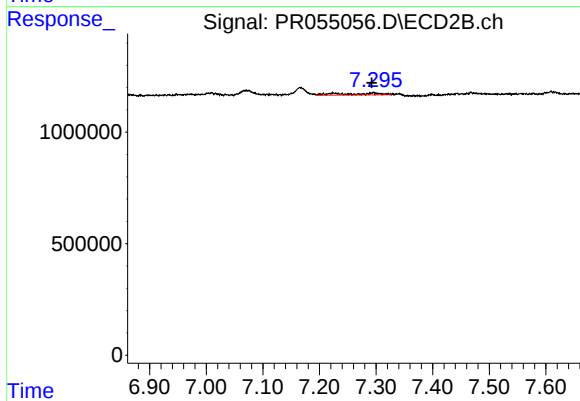
#42 AR-1268-2

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 497014
Conc: 2.48 ng/ml



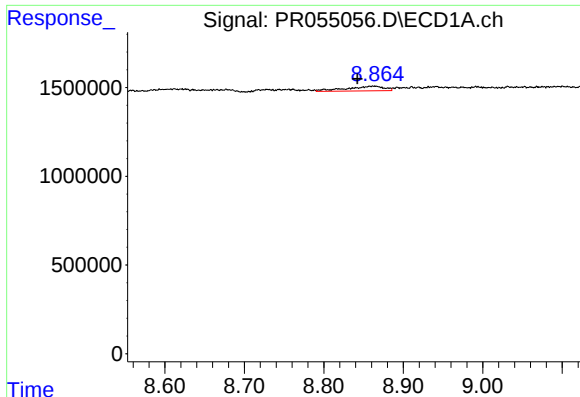
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: 0.015 min
Response: 623211
Conc: 4.00 ng/ml



#43 AR-1268-3

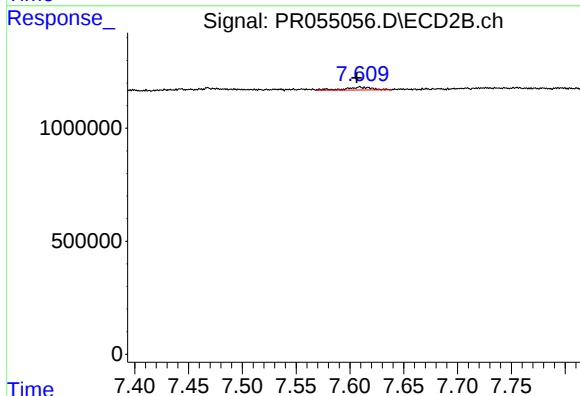
R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 397974
Conc: 2.39 ng/ml



#44 AR-1268-4

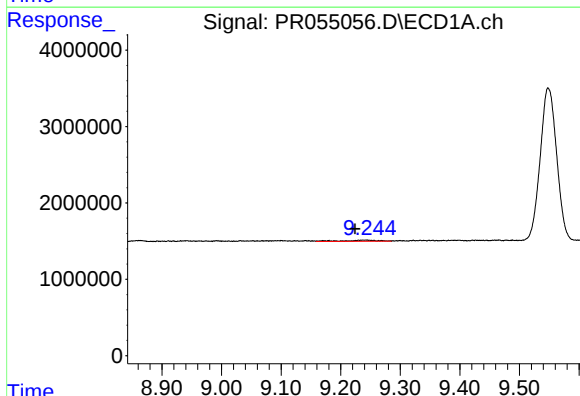
R.T.: 8.862 min
Delta R.T.: 0.020 min
Response: 861554
Conc: 11.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



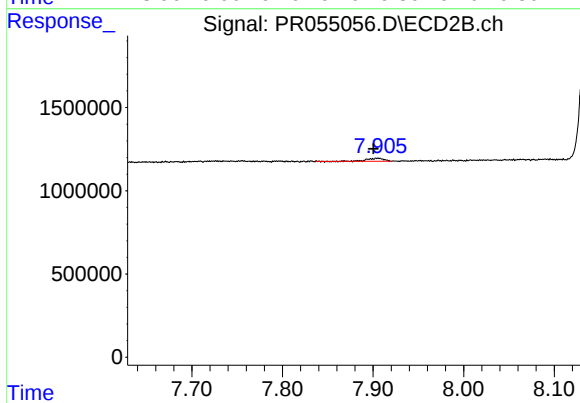
#44 AR-1268-4

R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 228197
Conc: 3.06 ng/ml



#45 AR-1268-5

R.T.: 9.242 min
Delta R.T.: 0.018 min
Response: 594514
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: 0.005 min
Response: 235895
Conc: 0.44 ng/ml