

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 15:26
 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: Oct 25 23:42:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.692	2.924	44821177	36585972	21.338	18.183
2)	SA Decachlor...	9.633	8.182	47932812	52259883	21.680	22.134
Target Compounds							
3)	L1 AR-1016-1	4.919	0.000	232844	0	2.990	N.D. #
4)	L1 AR-1016-2	4.944	4.074	209291	777917	1.979	8.098 #
5)	L1 AR-1016-3	5.013	0.000	579125	0	8.555	N.D. #
6)	L1 AR-1016-4	0.000	4.312f	0	1685954	N.D.	48.923 #
7)	L1 AR-1016-5	5.422	4.507	104180	1716192	1.694	34.388 #
8)	L2 AR-1221-1	3.894f	0.000	112624	0	3.951	N.D. #
9)	L2 AR-1221-2	4.006	3.226	649178	912468	31.252	50.969 #
12)	L3 AR-1232-2	4.612f	4.074	464323	777917	17.282	17.815
13)	L3 AR-1232-3	4.944	0.000	209291	0	4.223	N.D. #
14)	L3 AR-1232-4	0.000	4.312f	0	1685954	N.D.	91.452 #
15)	L3 AR-1232-5	5.219	4.507	221336	1716192	11.479	77.493 #
16)	L4 AR-1242-1	4.919	0.000	232844	0	3.791	N.D. #
17)	L4 AR-1242-2	4.944	4.074	209291	777917	2.534	10.410 #
18)	L4 AR-1242-3	5.013	0.000	579125	0	10.894	N.D. #
19)	L4 AR-1242-4	0.000	4.312f	0	1685954	N.D.	48.575 #
20)	L4 AR-1242-5	5.891	4.899f	1513332	1082384	24.022	22.376
21)	L5 AR-1248-1	4.919	0.000	232844	0	5.060	N.D. #
22)	L5 AR-1248-2	5.219	4.312f	221336	1685954	3.598	35.583 #
23)	L5 AR-1248-3	5.422	4.312f	104180	1685954	1.301	33.759 #
24)	L5 AR-1248-4	5.891f	4.507	1513332	1716192	14.316	26.635 #
25)	L5 AR-1248-5	5.891	4.899f	1513332	1082384	14.501	15.717
26)	L6 AR-1254-1	5.833	4.899f	1806090	1082384	16.559	11.191 #
27)	L6 AR-1254-2	6.074	5.036	437343	162343	2.428	1.925
28)	L6 AR-1254-3	6.452	5.440f	1429557	290315	7.108	1.970 #
29)	L6 AR-1254-4	6.803f	0.000	2339326	0	15.090	N.D. #
30)	L6 AR-1254-5	7.231	6.145	433441	1310927	2.565	9.315 #
31)	L7 AR-1260-1	6.642	5.592	222809	156102	1.387	1.586
32)	L7 AR-1260-2	6.906f	0.000	1791021	0	9.218	N.D. #
33)	L7 AR-1260-3	0.000	5.970	0	1029284	N.D.	8.745 #
34)	L7 AR-1260-4	7.546f	6.458	934501	140590	6.196	1.507 #
35)	L7 AR-1260-5	7.900	6.736	1212872	1643949	4.328	7.027 #
36)	L8 AR-1262-1	0.000	6.188	0	137520	N.D.	1.052 #
37)	L8 AR-1262-2	7.900	6.458	1212872	140590	3.739	1.125 #
38)	L8 AR-1262-3	0.000	7.026	0	1085487	N.D.	10.648 #
39)	L8 AR-1262-4	8.282f	7.104	957934	815813	11.469	3.951 #
40)	L8 AR-1262-5	8.930	7.637	290092	139829	2.832	1.429 #
41)	L9 AR-1268-1	0.000	7.026	0	1085487	N.D.	3.470 #
42)	L9 AR-1268-2	8.282f	7.104	957934	815813	2.999	2.552
43)	L9 AR-1268-3	8.509	7.329	307039	2050848	1.168	7.531 #

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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: Oct 25 23:42:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.930	7.637	290092	139829	2.560	1.278 #
45)	L9 AR-1268-5	9.316	7.935	468585	753903	0.589	0.759 #

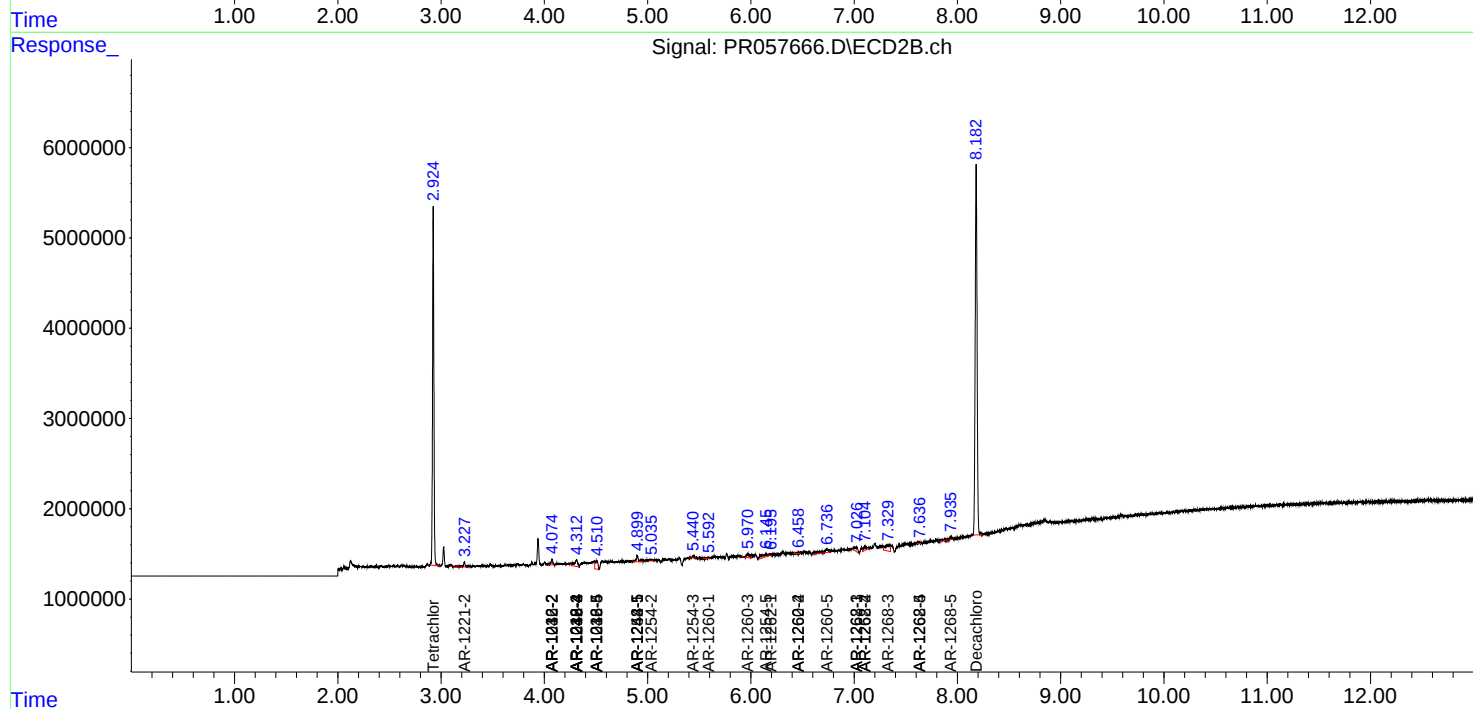
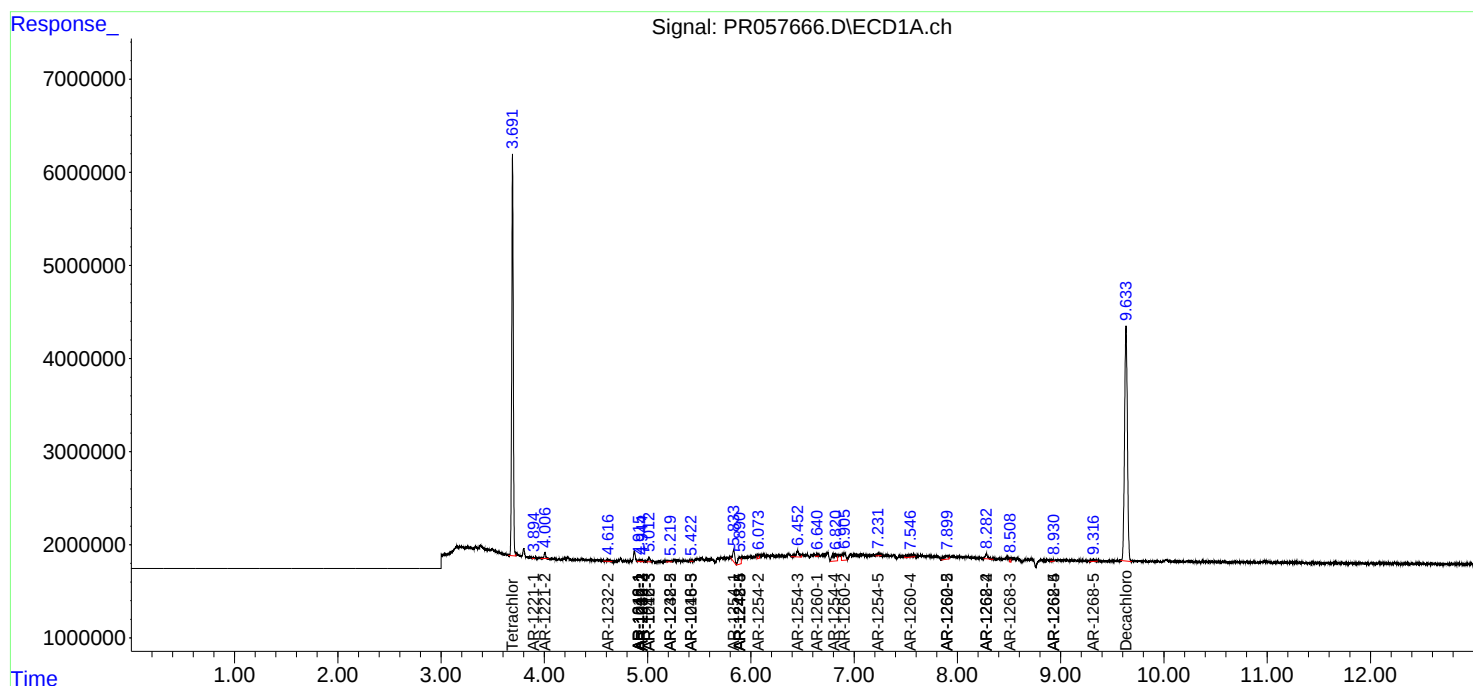
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

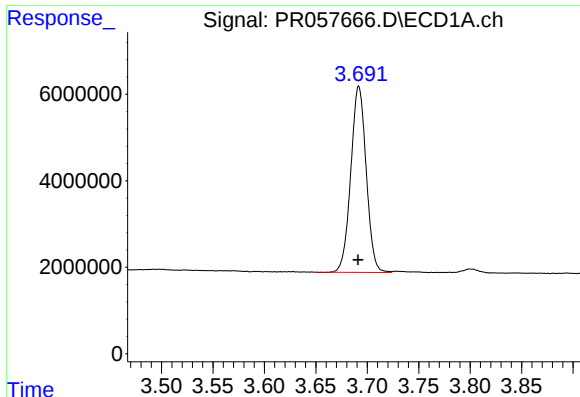
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
Data File : PR057666.D
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Quant Time: Oct 25 23:42:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

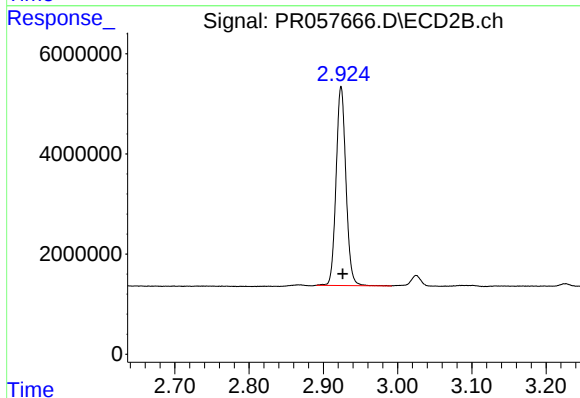




#1 Tetrachloro-m-xylene

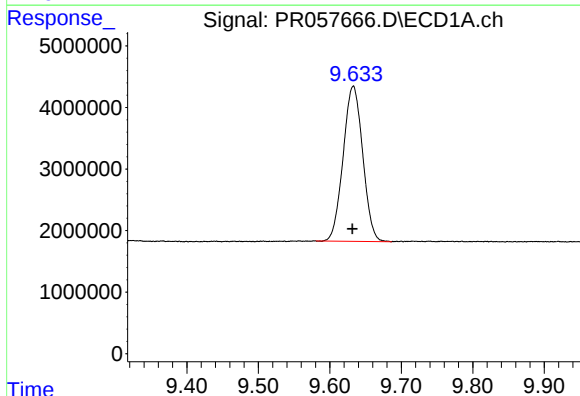
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 44821177
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



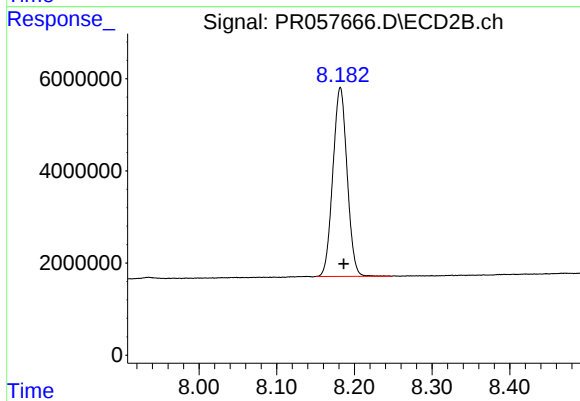
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 36585972
Conc: 18.18 ng/ml



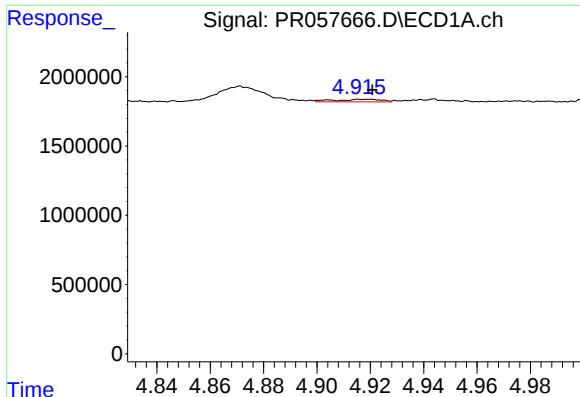
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.001 min
Response: 47932812
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

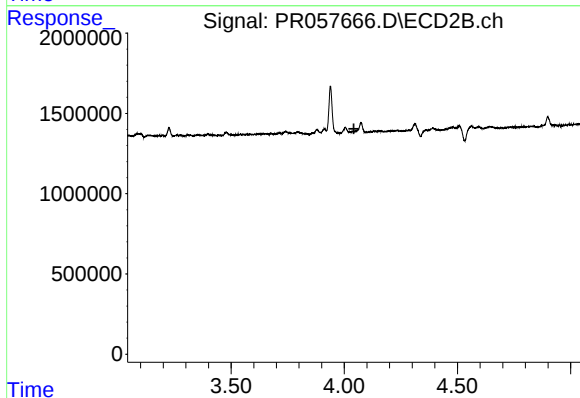
R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 52259883
Conc: 22.13 ng/ml



#3 AR-1016-1

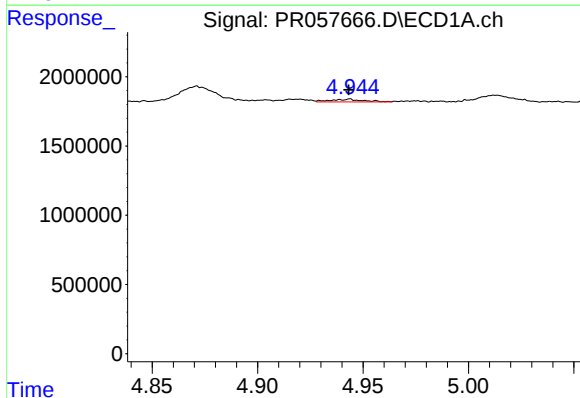
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 232844
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



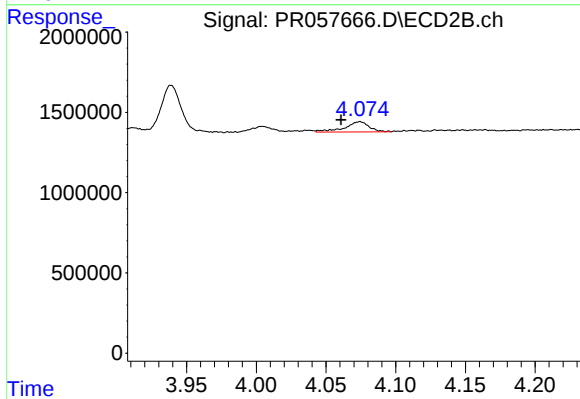
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



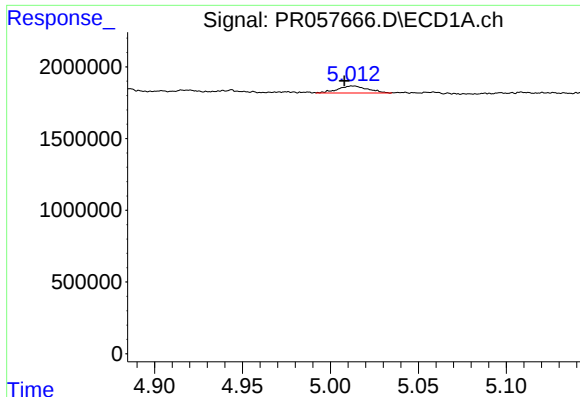
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 209291
Conc: 1.98 ng/ml



#4 AR-1016-2

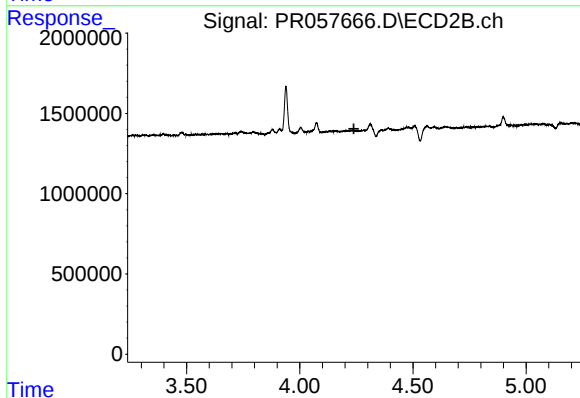
R.T.: 4.074 min
Delta R.T.: 0.014 min
Response: 777917
Conc: 8.10 ng/ml



#5 AR-1016-3

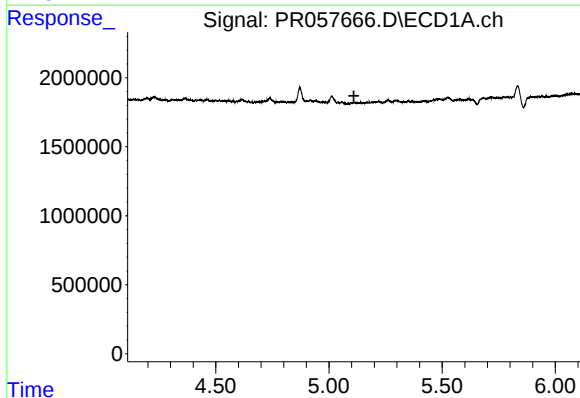
R.T.: 5.013 min
Delta R.T.: 0.005 min
Response: 579125
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



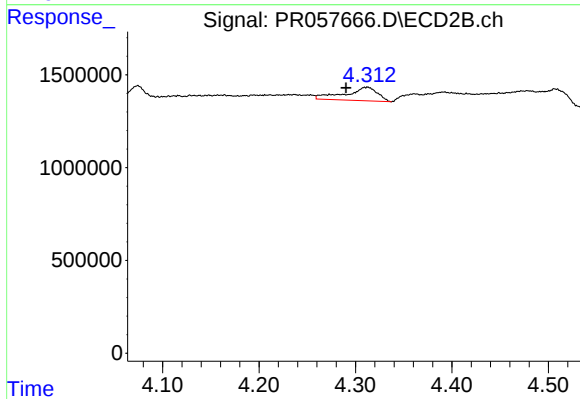
#5 AR-1016-3

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



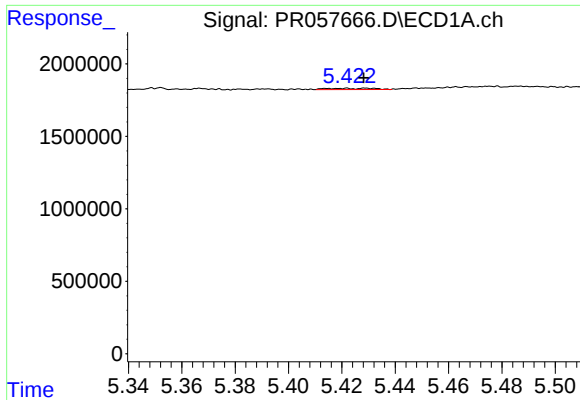
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#6 AR-1016-4

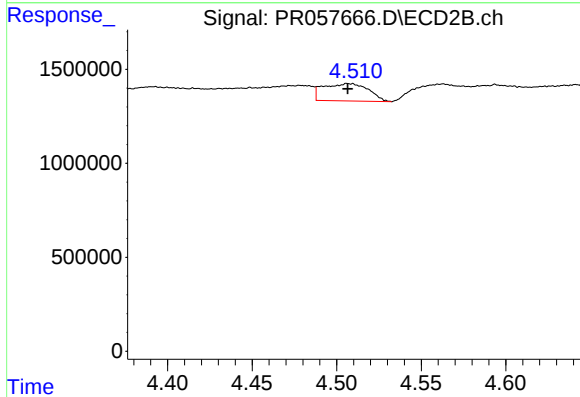
R.T.: 4.312 min
Delta R.T.: 0.022 min
Response: 1685954
Conc: 48.92 ng/ml



#7 AR-1016-5

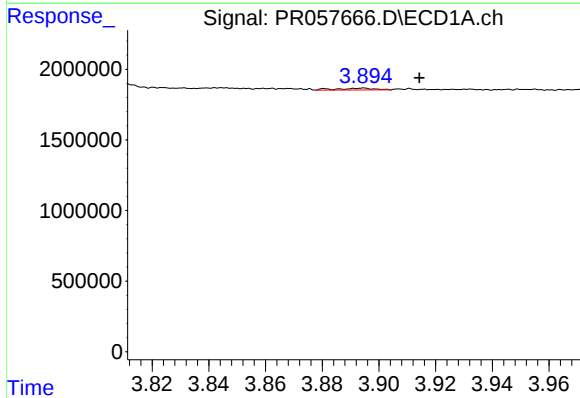
R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 104180
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



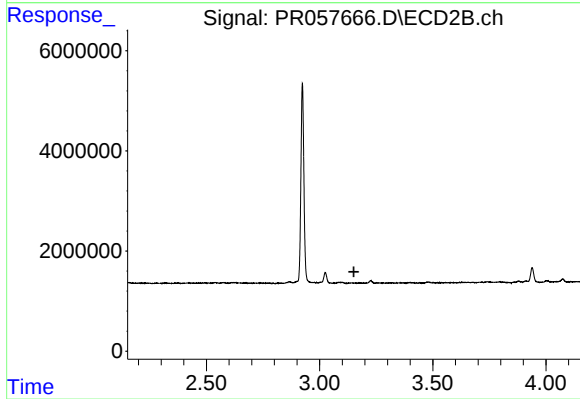
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 1716192
Conc: 34.39 ng/ml



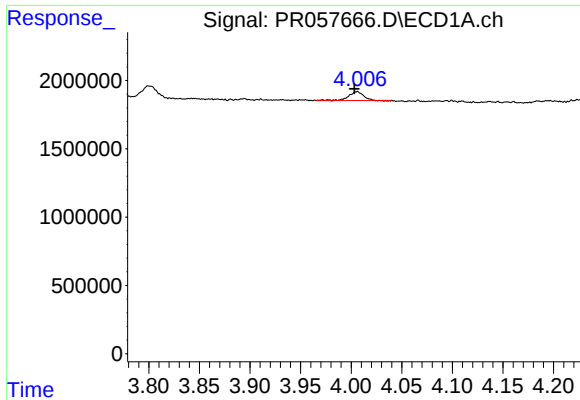
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: -0.020 min
Response: 112624
Conc: 3.95 ng/ml



#8 AR-1221-1

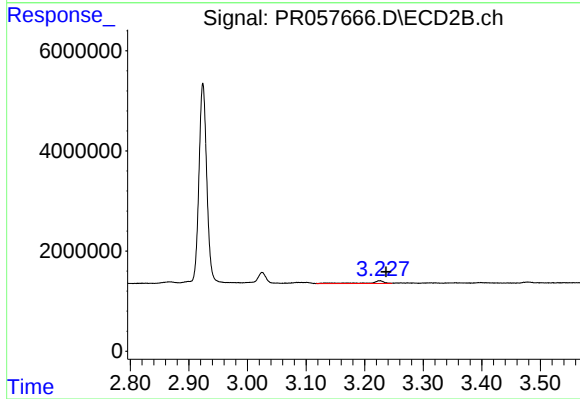
R.T.: 0.000 min
Exp R.T. : 3.151 min
Response: 0
Conc: N.D.



#9 AR-1221-2

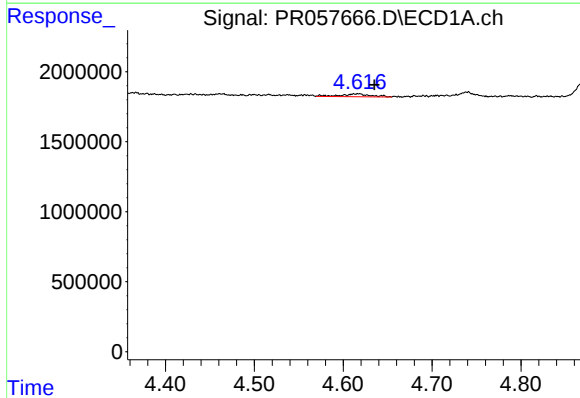
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 649178
Conc: 31.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



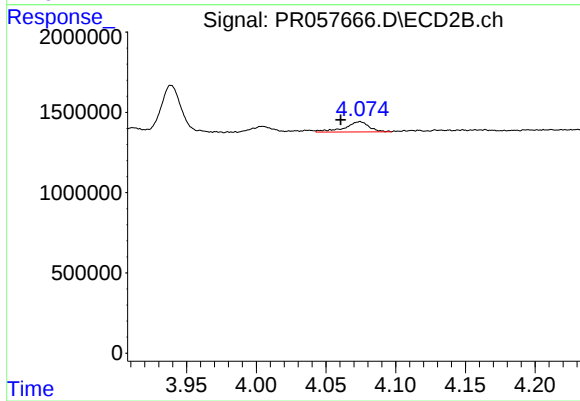
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.011 min
Response: 912468
Conc: 50.97 ng/ml



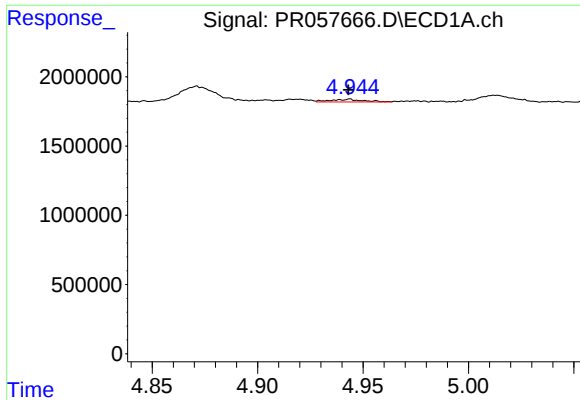
#12 AR-1232-2

R.T.: 4.612 min
Delta R.T.: -0.023 min
Response: 464323
Conc: 17.28 ng/ml



#12 AR-1232-2

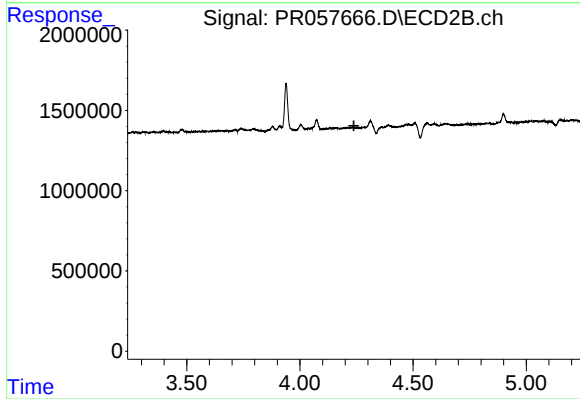
R.T.: 4.074 min
Delta R.T.: 0.014 min
Response: 777917
Conc: 17.82 ng/ml



#13 AR-1232-3

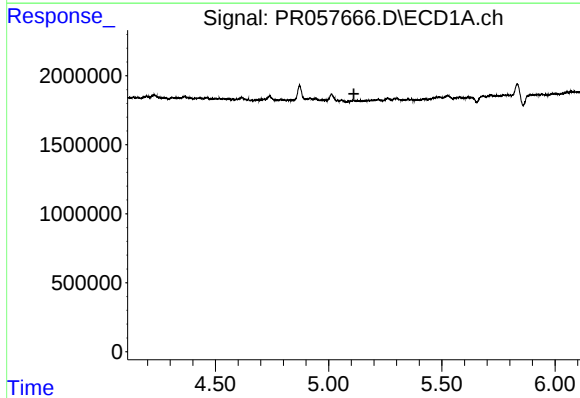
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 209291
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



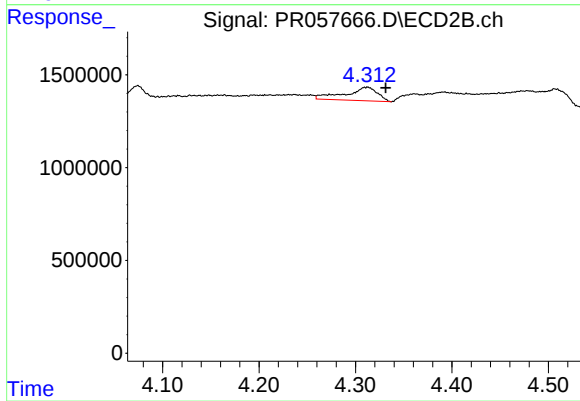
#13 AR-1232-3

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



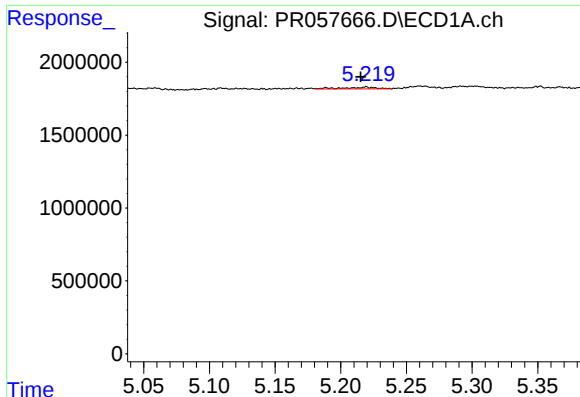
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#14 AR-1232-4

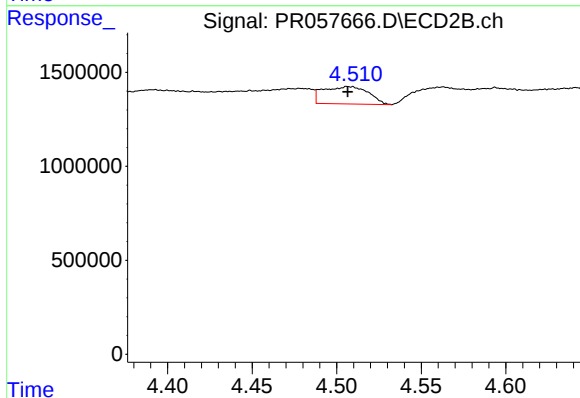
R.T.: 4.312 min
Delta R.T.: -0.019 min
Response: 1685954
Conc: 91.45 ng/ml



#15 AR-1232-5

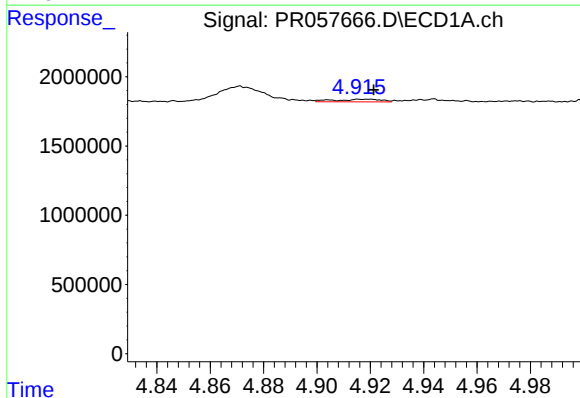
R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 221336
Conc: 11.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



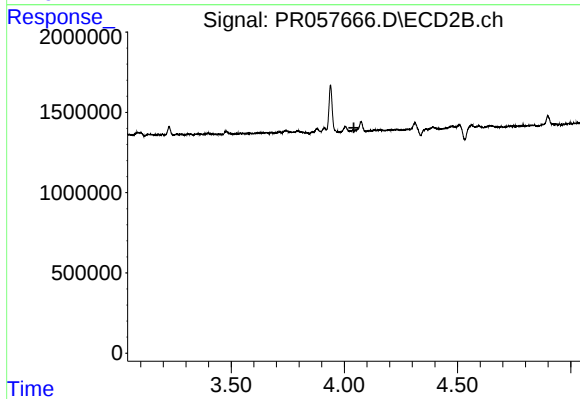
#15 AR-1232-5

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 1716192
Conc: 77.49 ng/ml



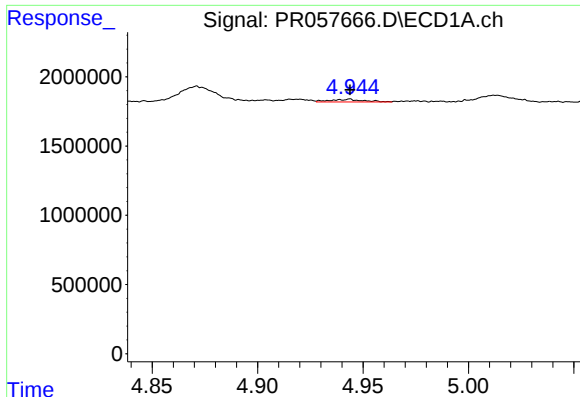
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 232844
Conc: 3.79 ng/ml



#16 AR-1242-1

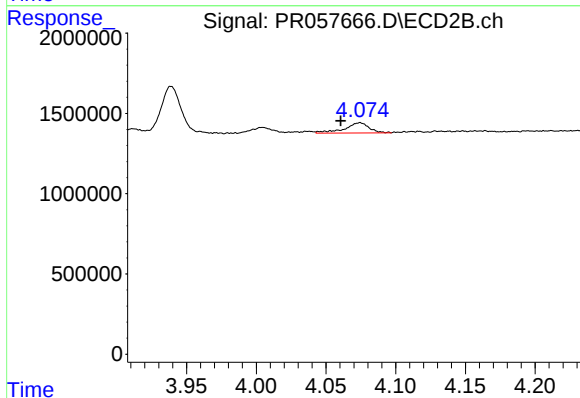
R.T.: 0.000 min
Exp R.T.: 4.042 min
Response: 0
Conc: N.D.



#17 AR-1242-2

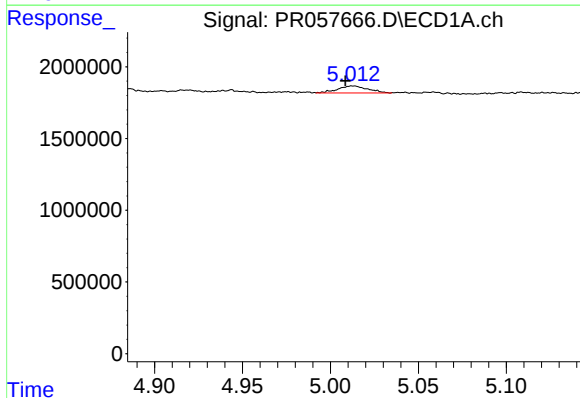
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 209291
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



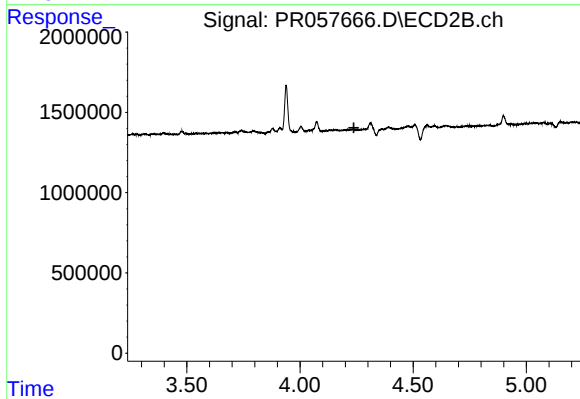
#17 AR-1242-2

R.T.: 4.074 min
Delta R.T.: 0.014 min
Response: 777917
Conc: 10.41 ng/ml



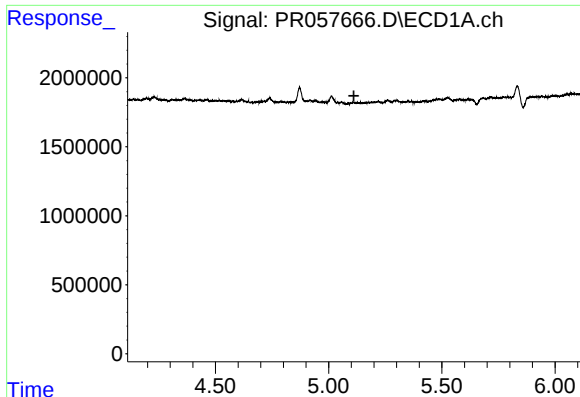
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 579125
Conc: 10.89 ng/ml



#18 AR-1242-3

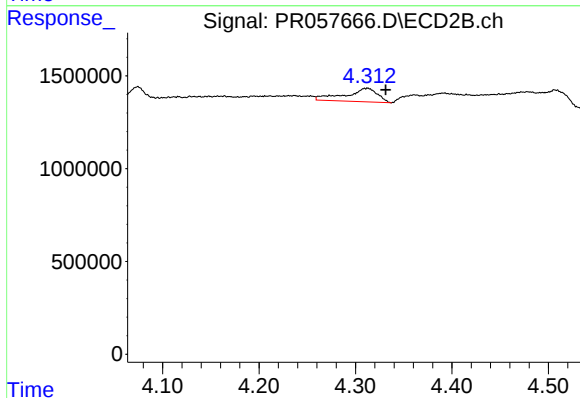
R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



#19 AR-1242-4

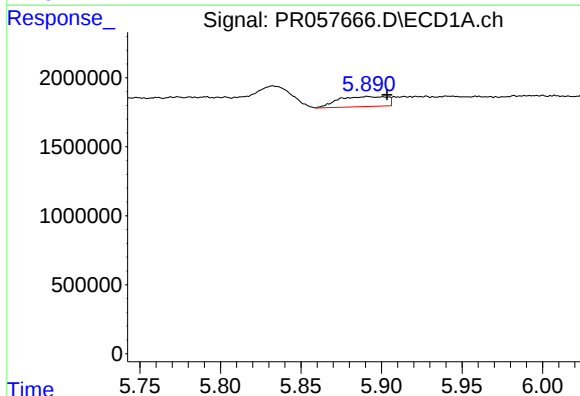
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



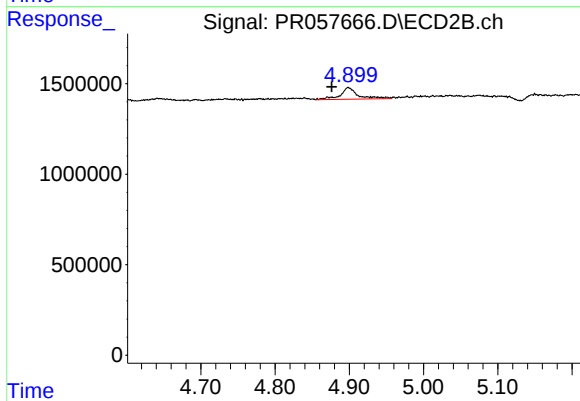
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.019 min
Response: 1685954
Conc: 48.58 ng/ml



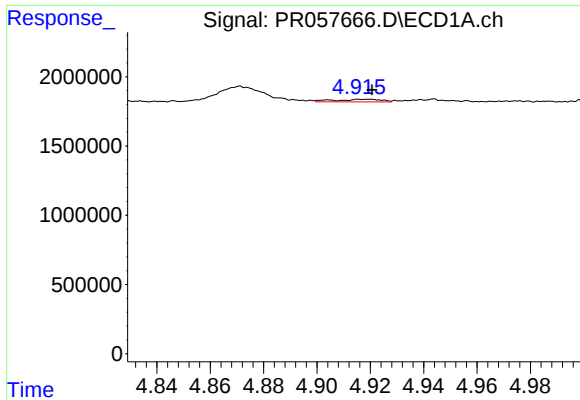
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.012 min
Response: 1513332
Conc: 24.02 ng/ml



#20 AR-1242-5

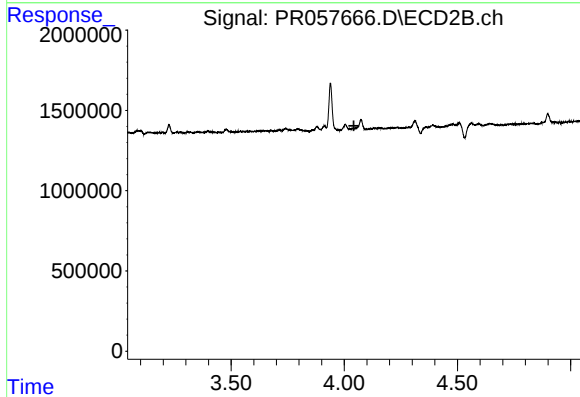
R.T.: 4.899 min
Delta R.T.: 0.023 min
Response: 1082384
Conc: 22.38 ng/ml



#21 AR-1248-1

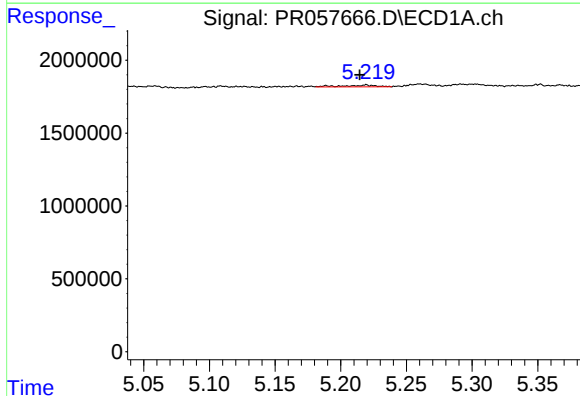
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 232844
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



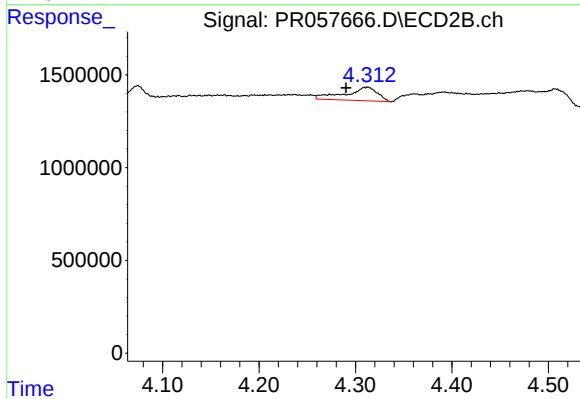
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.



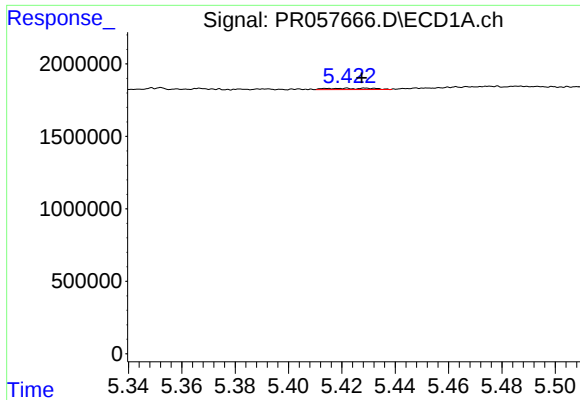
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 221336
Conc: 3.60 ng/ml



#22 AR-1248-2

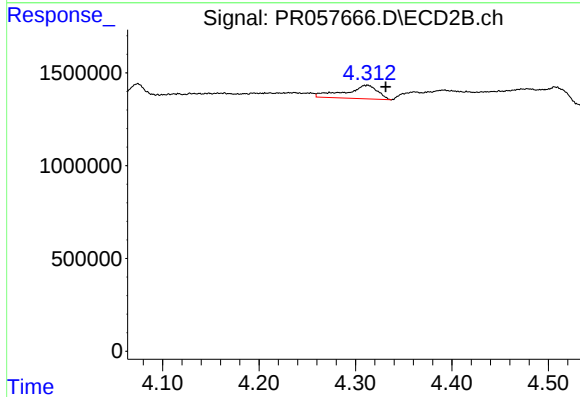
R.T.: 4.312 min
Delta R.T.: 0.022 min
Response: 1685954
Conc: 35.58 ng/ml



#23 AR-1248-3

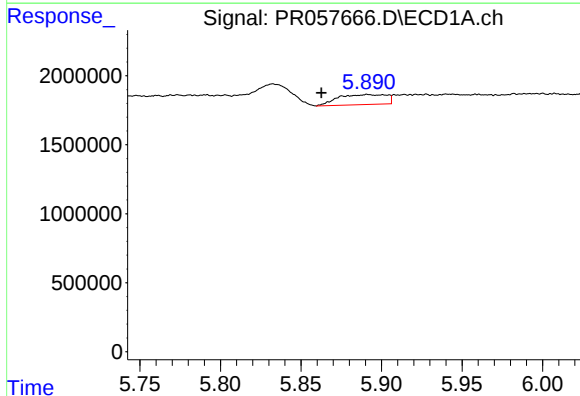
R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 104180
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



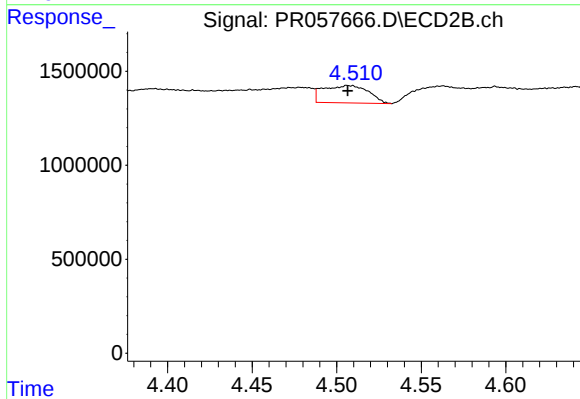
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.019 min
Response: 1685954
Conc: 33.76 ng/ml



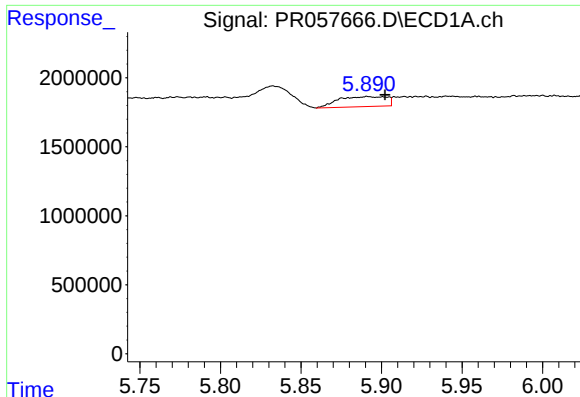
#24 AR-1248-4

R.T.: 5.891 min
Delta R.T.: 0.029 min
Response: 1513332
Conc: 14.32 ng/ml



#24 AR-1248-4

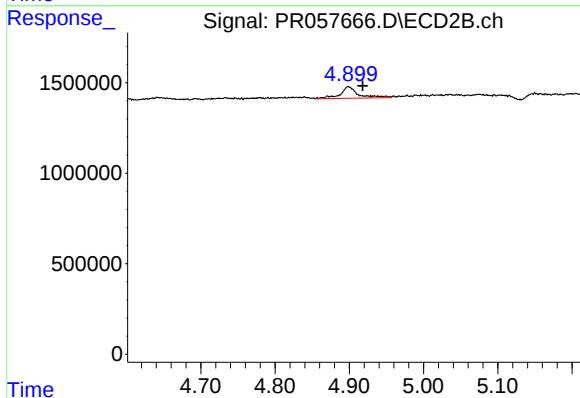
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 1716192
Conc: 26.64 ng/ml



#25 AR-1248-5

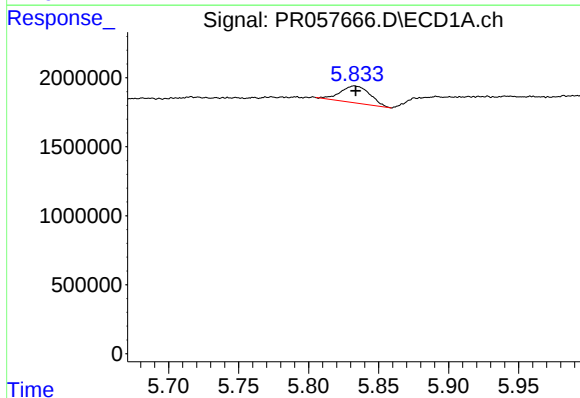
R.T.: 5.891 min
Delta R.T.: -0.011 min
Response: 1513332
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



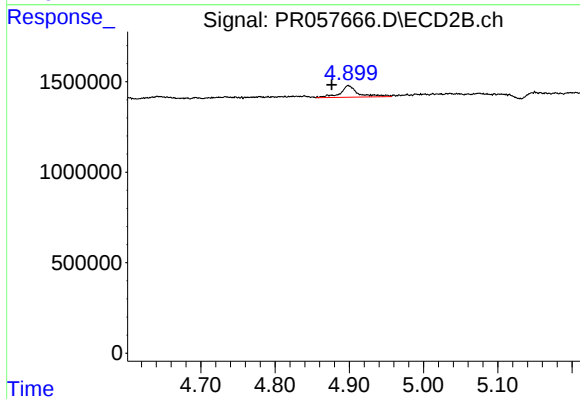
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.019 min
Response: 1082384
Conc: 15.72 ng/ml



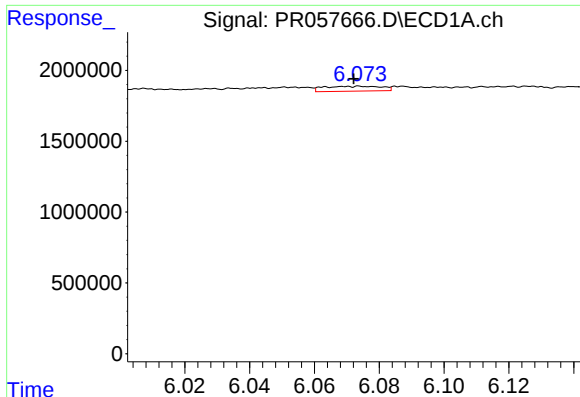
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 1806090
Conc: 16.56 ng/ml



#26 AR-1254-1

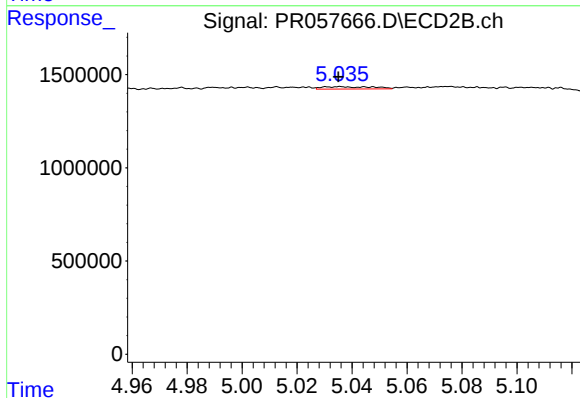
R.T.: 4.899 min
Delta R.T.: 0.022 min
Response: 1082384
Conc: 11.19 ng/ml



#27 AR-1254-2

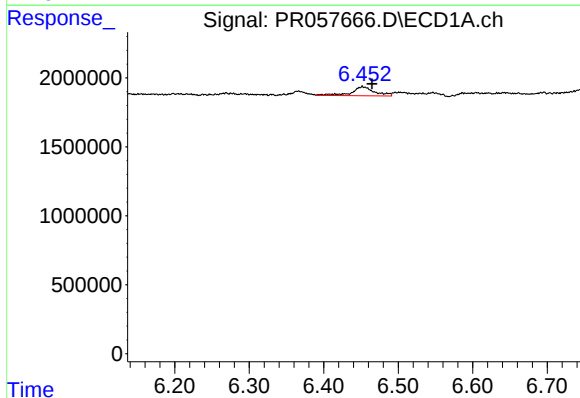
R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 437343
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



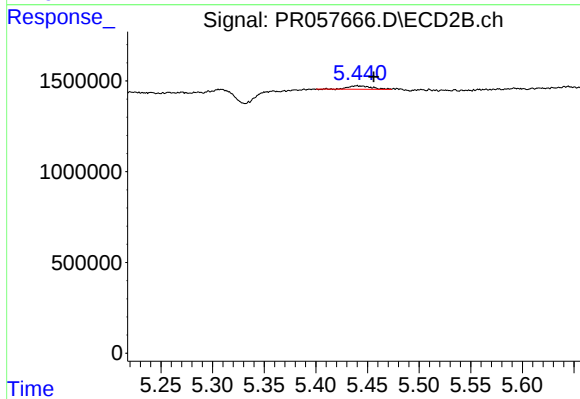
#27 AR-1254-2

R.T.: 5.036 min
Delta R.T.: 0.001 min
Response: 162343
Conc: 1.93 ng/ml



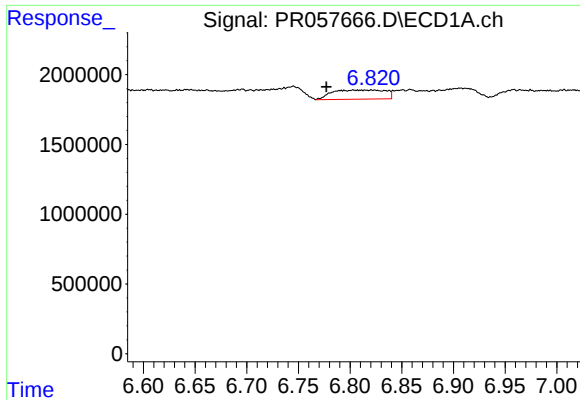
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.013 min
Response: 1429557
Conc: 7.11 ng/ml



#28 AR-1254-3

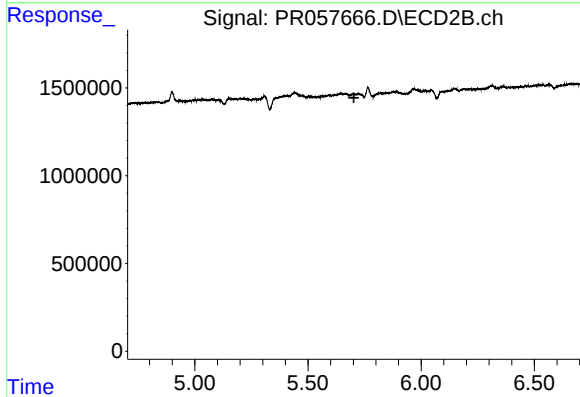
R.T.: 5.440 min
Delta R.T.: -0.016 min
Response: 290315
Conc: 1.97 ng/ml



#29 AR-1254-4

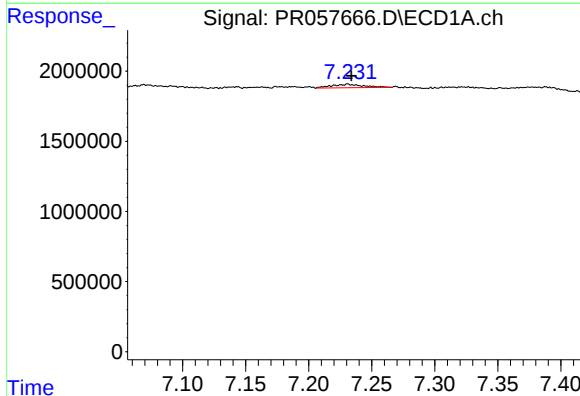
R.T.: 6.803 min
Delta R.T.: 0.026 min
Response: 2339326
Conc: 15.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



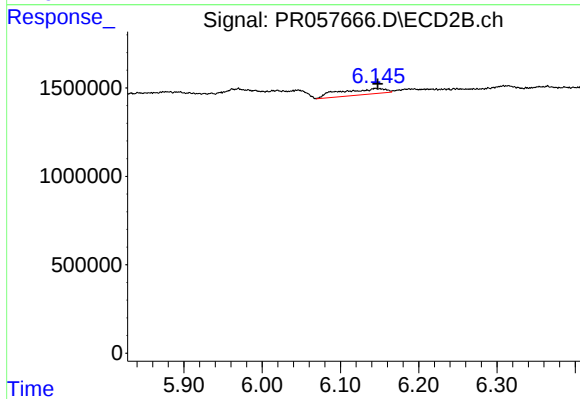
#29 AR-1254-4

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



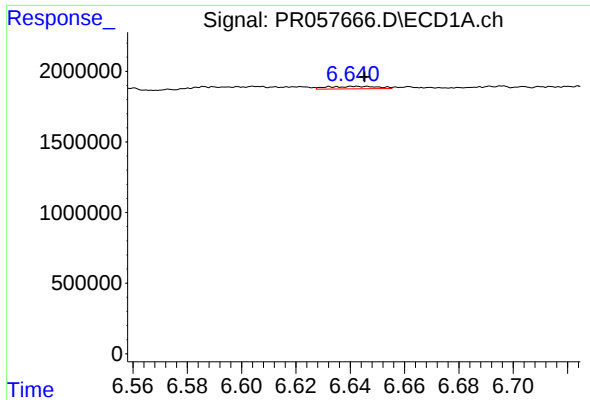
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 433441
Conc: 2.57 ng/ml



#30 AR-1254-5

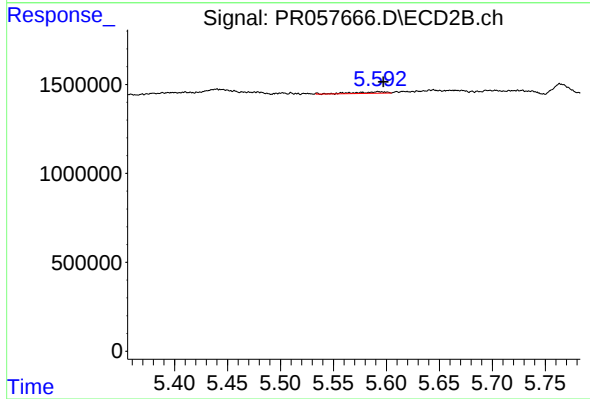
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 1310927
Conc: 9.31 ng/ml



#31 AR-1260-1

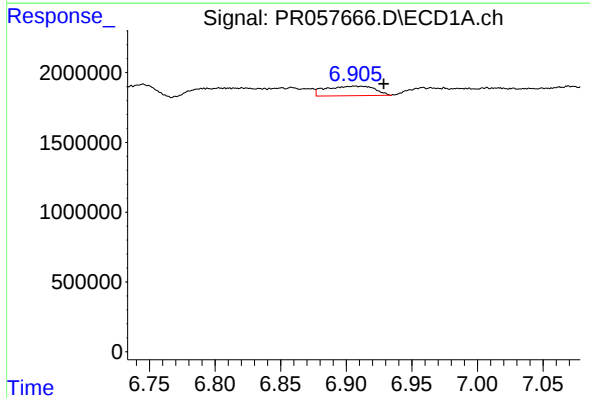
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 222809
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



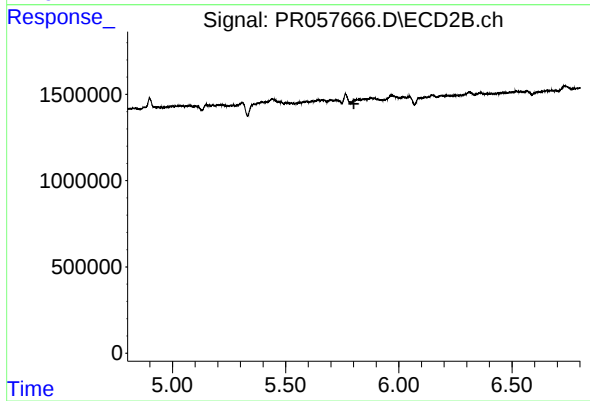
#31 AR-1260-1

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 156102
Conc: 1.59 ng/ml



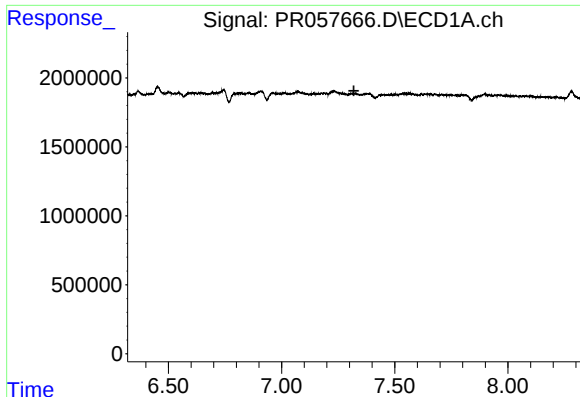
#32 AR-1260-2

R.T.: 6.906 min
Delta R.T.: -0.022 min
Response: 1791021
Conc: 9.22 ng/ml



#32 AR-1260-2

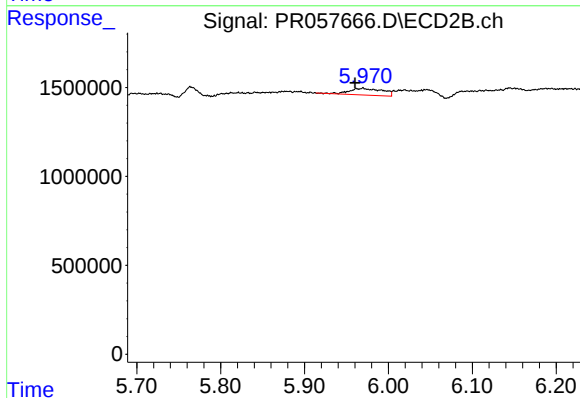
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#33 AR-1260-3

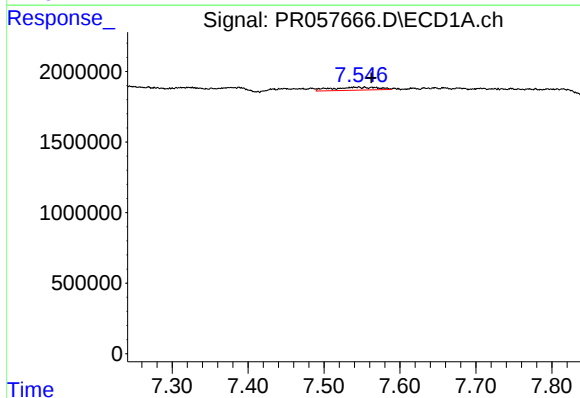
R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



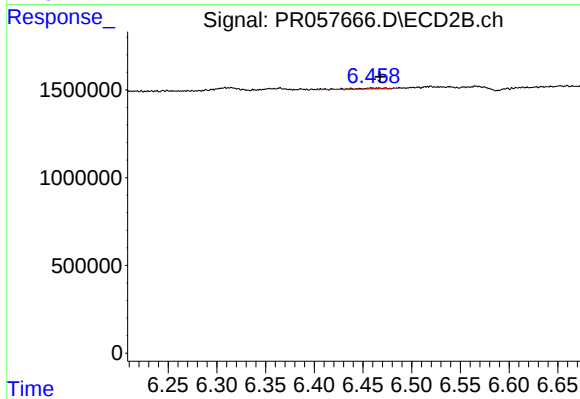
#33 AR-1260-3

R.T.: 5.970 min
Delta R.T.: 0.010 min
Response: 1029284
Conc: 8.75 ng/ml



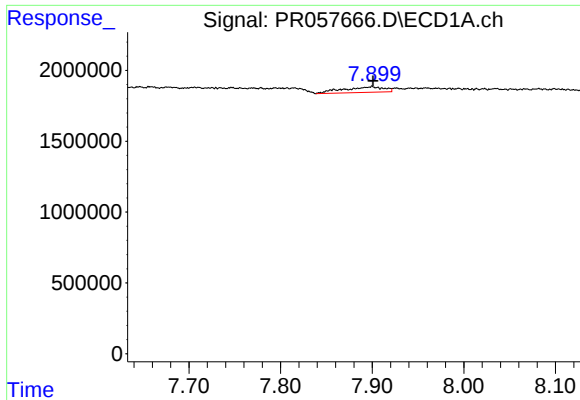
#34 AR-1260-4

R.T.: 7.546 min
Delta R.T.: -0.017 min
Response: 934501
Conc: 6.20 ng/ml



#34 AR-1260-4

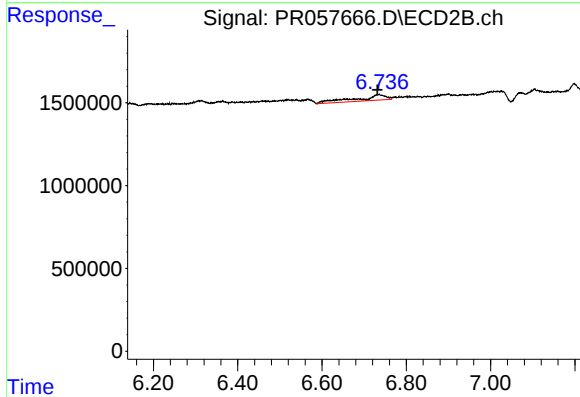
R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 140590
Conc: 1.51 ng/ml



#35 AR-1260-5

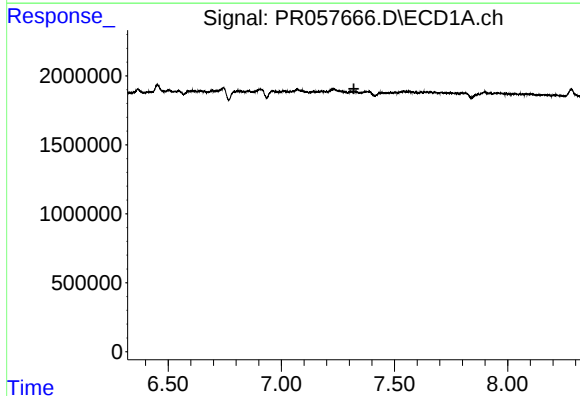
R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 1212872
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



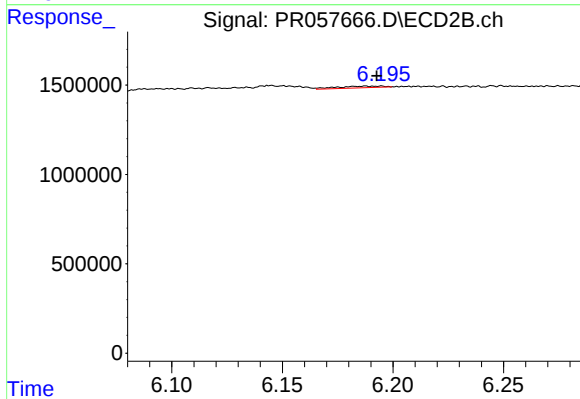
#35 AR-1260-5

R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 1643949
Conc: 7.03 ng/ml



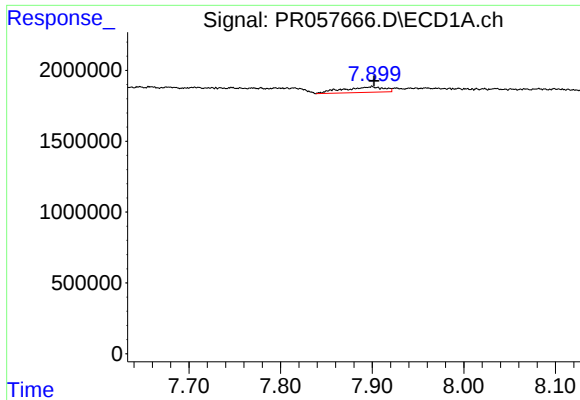
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.320 min
Response: 0
Conc: N.D.



#36 AR-1262-1

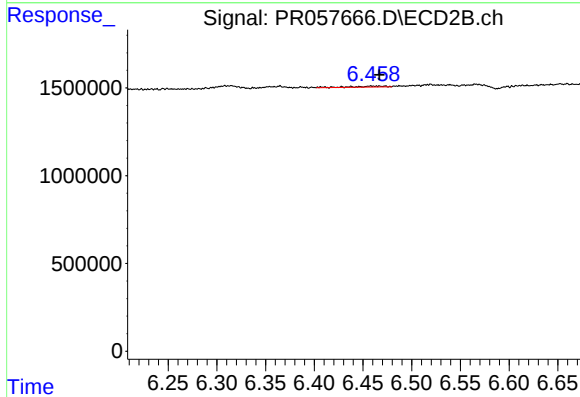
R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 137520
Conc: 1.05 ng/ml



#37 AR-1262-2

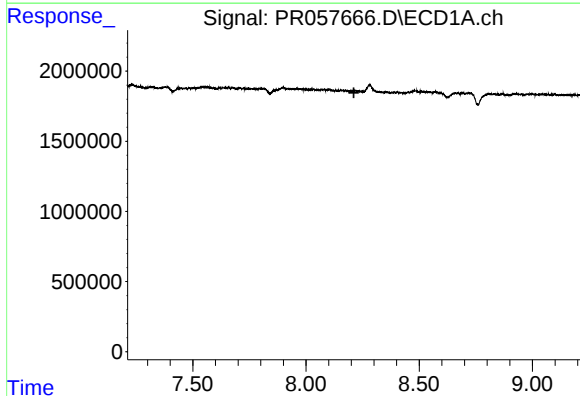
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 1212872
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



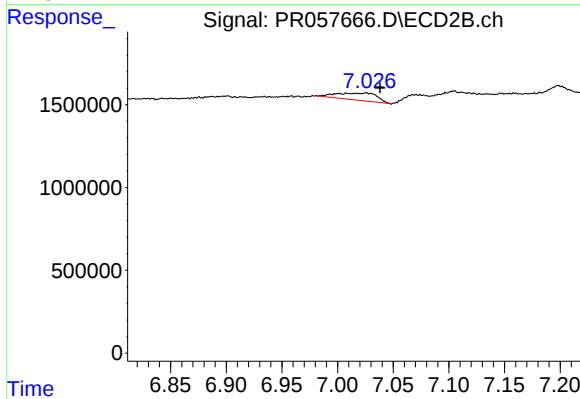
#37 AR-1262-2

R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 140590
Conc: 1.12 ng/ml



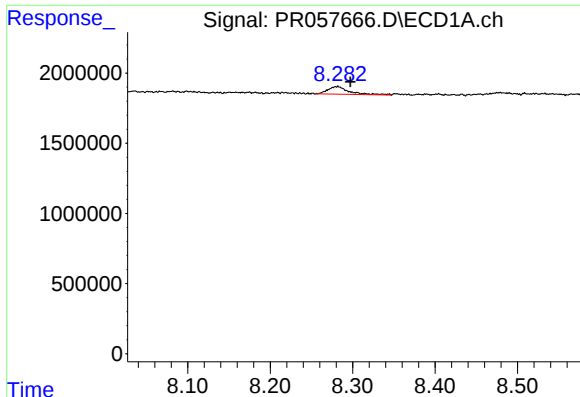
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

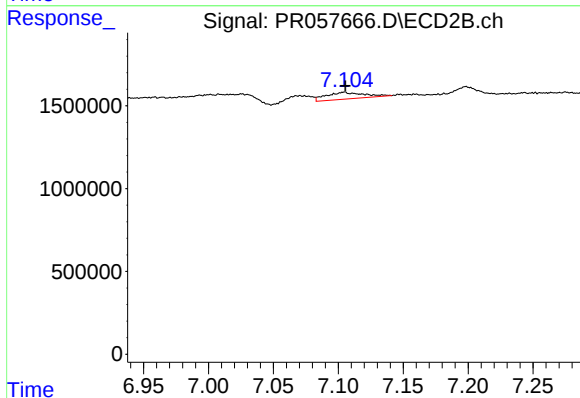
R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 1085487
Conc: 10.65 ng/ml



#39 AR-1262-4

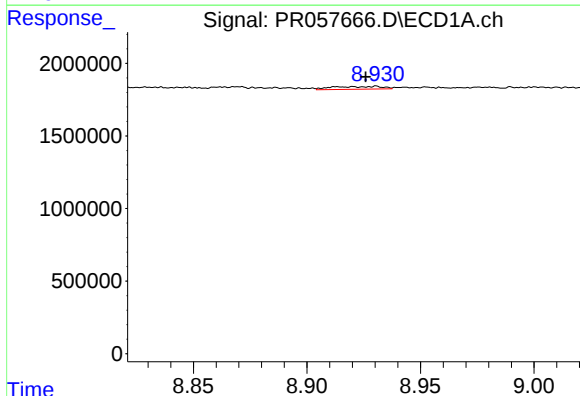
R.T.: 8.282 min
Delta R.T.: -0.015 min
Response: 957934
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



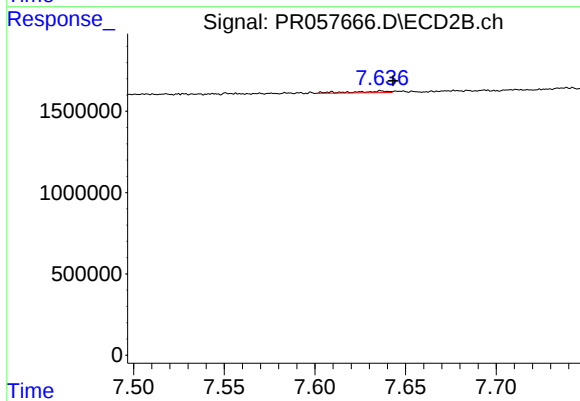
#39 AR-1262-4

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 815813
Conc: 3.95 ng/ml



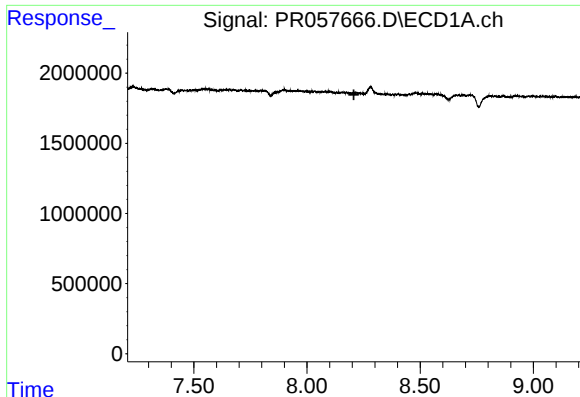
#40 AR-1262-5

R.T.: 8.930 min
Delta R.T.: 0.004 min
Response: 290092
Conc: 2.83 ng/ml



#40 AR-1262-5

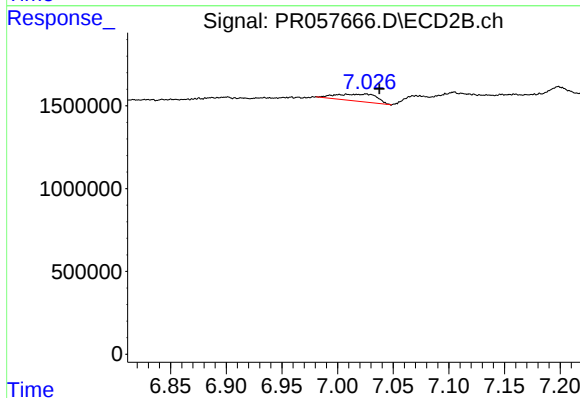
R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 139829
Conc: 1.43 ng/ml



#41 AR-1268-1

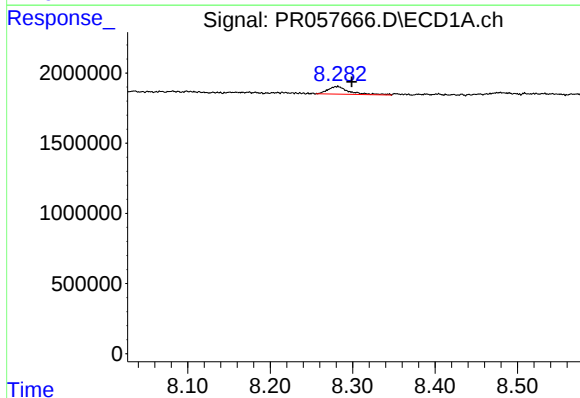
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



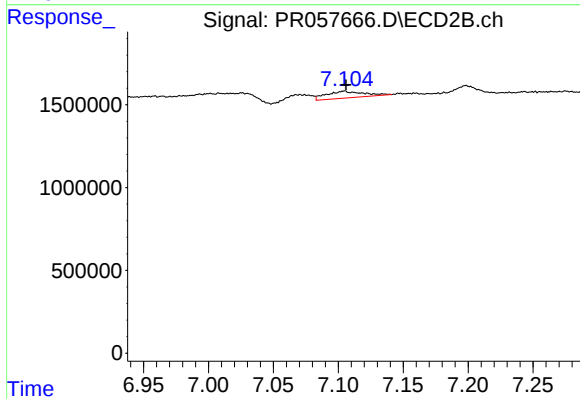
#41 AR-1268-1

R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 1085487
Conc: 3.47 ng/ml



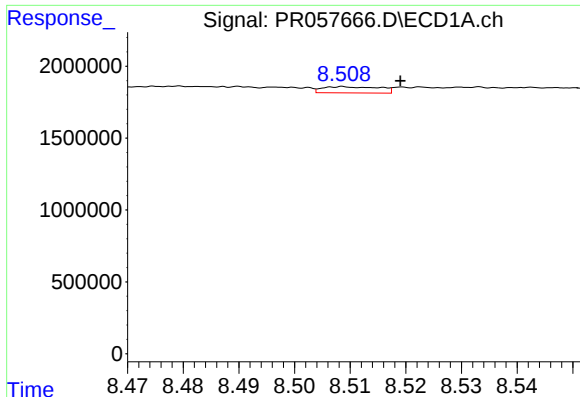
#42 AR-1268-2

R.T.: 8.282 min
Delta R.T.: -0.017 min
Response: 957934
Conc: 3.00 ng/ml



#42 AR-1268-2

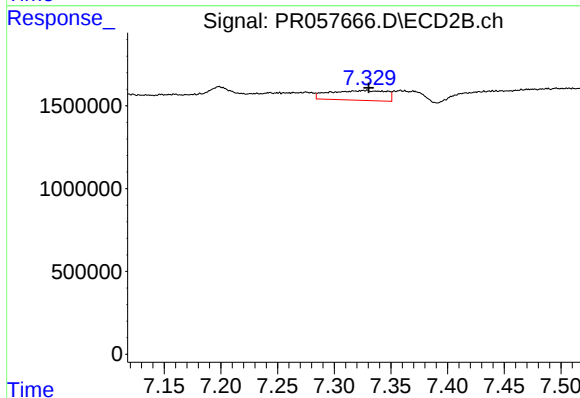
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 815813
Conc: 2.55 ng/ml



#43 AR-1268-3

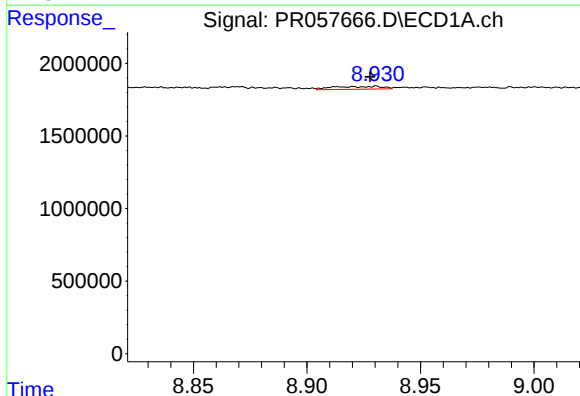
R.T.: 8.509 min
Delta R.T.: -0.010 min
Response: 307039
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



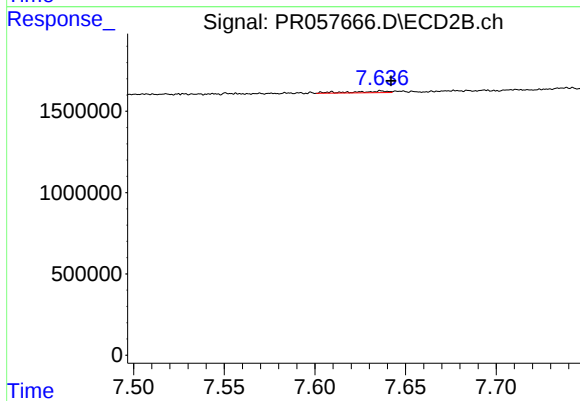
#43 AR-1268-3

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 2050848
Conc: 7.53 ng/ml



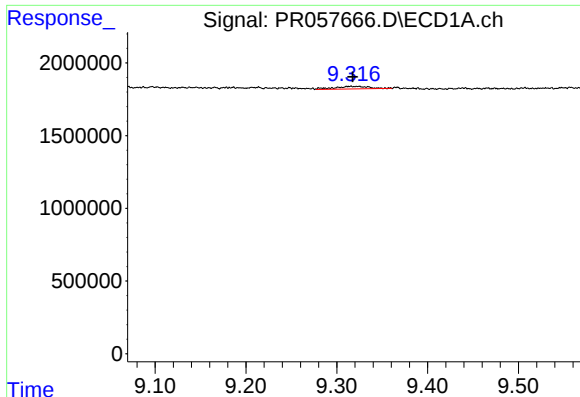
#44 AR-1268-4

R.T.: 8.930 min
Delta R.T.: 0.002 min
Response: 290092
Conc: 2.56 ng/ml



#44 AR-1268-4

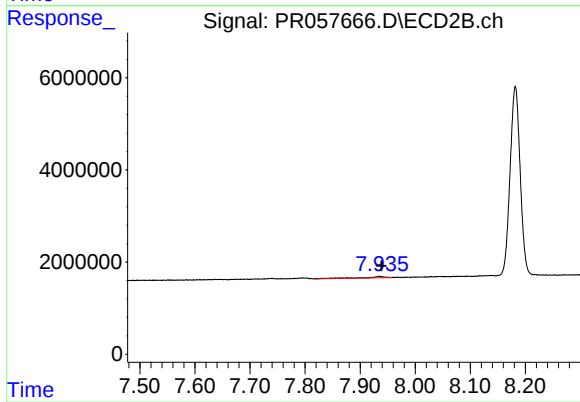
R.T.: 7.637 min
Delta R.T.: -0.005 min
Response: 139829
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.002 min
Response: 468585
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 753903
Conc: 0.76 ng/ml