

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 20:32
 Operator : YP\AJ
 Sample : 02612-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:30:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.696	2.969	22379302	26311126	7.991	8.805
2)	SA Decachlor...	9.635	8.267	16980773	40038966	12.288	12.464
Target Compounds							
3)	L1 AR-1016-1	4.902	4.116	1616572	279945	19.806	2.688 #
4)	L1 AR-1016-2	4.902f	4.116	1616572	279945	13.375	1.891 #
5)	L1 AR-1016-3	0.000	4.307	0	78375	N.D.	0.991 #
6)	L1 AR-1016-4	5.112	4.347	460007	457229	7.537	7.528
7)	L1 AR-1016-5	0.000	4.552	0	1158304	N.D.	13.985 #
8)	L2 AR-1221-1	3.904	3.206	1369191	26797	40.578	0.690 #
9)	L2 AR-1221-2	4.011	3.275	292344	373221	12.357	13.606
10)	L2 AR-1221-3	0.000	3.356	0	303560	N.D.	3.400 #
11)	L3 AR-1232-1	0.000	3.356	0	303560	N.D.	4.225 #
12)	L3 AR-1232-2	4.634	4.116	770466	279945	26.413	4.221 #
13)	L3 AR-1232-3	4.902f	4.307	1616572	78375	29.187	2.194 #
14)	L3 AR-1232-4	5.112	4.388	460007	190418	16.785	6.277 #
15)	L3 AR-1232-5	0.000	4.552	0	1158304	N.D.	32.430 #
16)	L4 AR-1242-1	4.902	4.116	1616572	279945	22.887	3.160 #
17)	L4 AR-1242-2	4.902f	4.116	1616572	279945	15.331	2.226 #
18)	L4 AR-1242-3	0.000	4.297	0	217552	N.D.	3.169 #
19)	L4 AR-1242-4	5.112	4.388	460007	190418	8.688	2.930 #
20)	L4 AR-1242-5	0.000	4.941	0	972984	N.D.	11.524 #
21)	L5 AR-1248-1	4.902	4.116	1616572	279945	29.942	4.098 #
22)	L5 AR-1248-2	0.000	4.347	0	457229	N.D.	4.728 #
23)	L5 AR-1248-3	0.000	4.388	0	190418	N.D.	1.920 #
24)	L5 AR-1248-4	5.836	4.552	331902	1158304	3.573	9.580 #
25)	L5 AR-1248-5	0.000	4.982	0	728917	N.D.	6.047 #
26)	L6 AR-1254-1	5.836	4.941	331902	972984	3.427	5.278 #
27)	L6 AR-1254-2	6.068	5.102	982245	403591	6.692	2.549 #
28)	L6 AR-1254-3	6.470	5.526	521951	1006603	3.485	3.779
29)	L6 AR-1254-4	0.000	5.774	0	538728	N.D.	3.204 #
30)	L6 AR-1254-5	7.259	6.223	1506506	4100843	14.076	16.657
31)	L7 AR-1260-1	6.650	5.668	380954	678664	3.689	3.980
32)	L7 AR-1260-2	6.920	5.872	1092524	840249	9.282	4.016 #
33)	L7 AR-1260-3	7.259f	6.047	1506506	7629966	18.158	36.742 #
34)	L7 AR-1260-4	0.000	6.542	0	1595439	N.D.	9.438 #
35)	L7 AR-1260-5	7.890	6.815	2180706	4159592	12.329	10.260
36)	L8 AR-1262-1	7.259f	6.267	1506506	1750684	10.829	6.620 #
37)	L8 AR-1262-2	7.890	6.815	2180706	4159592	9.656	8.405
38)	L8 AR-1262-3	8.205	7.145	1407543	881583	9.150	5.070 #
39)	L8 AR-1262-4	8.329	7.181	314034	363741	2.844	1.010 #
40)	L8 AR-1262-5	8.934	7.738	483454	823563	6.566	4.727 #
41)	L9 AR-1268-1	8.205	7.145	1407543	881583	6.977	2.124 #

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Acq On : 15 May 2023 20:32
Operator : YP\AJ
Sample : 02612-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:30:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.329	7.181	314034	363741	1.817	0.951 #
43)	L9 AR-1268-3	0.000	7.411	0	125295	N.D.	0.375 #
44)	L9 AR-1268-4	8.934	7.738	483454	823563	7.816	5.633 #
45)	L9 AR-1268-5	0.000	8.018	0	270448	N.D.	0.251 #

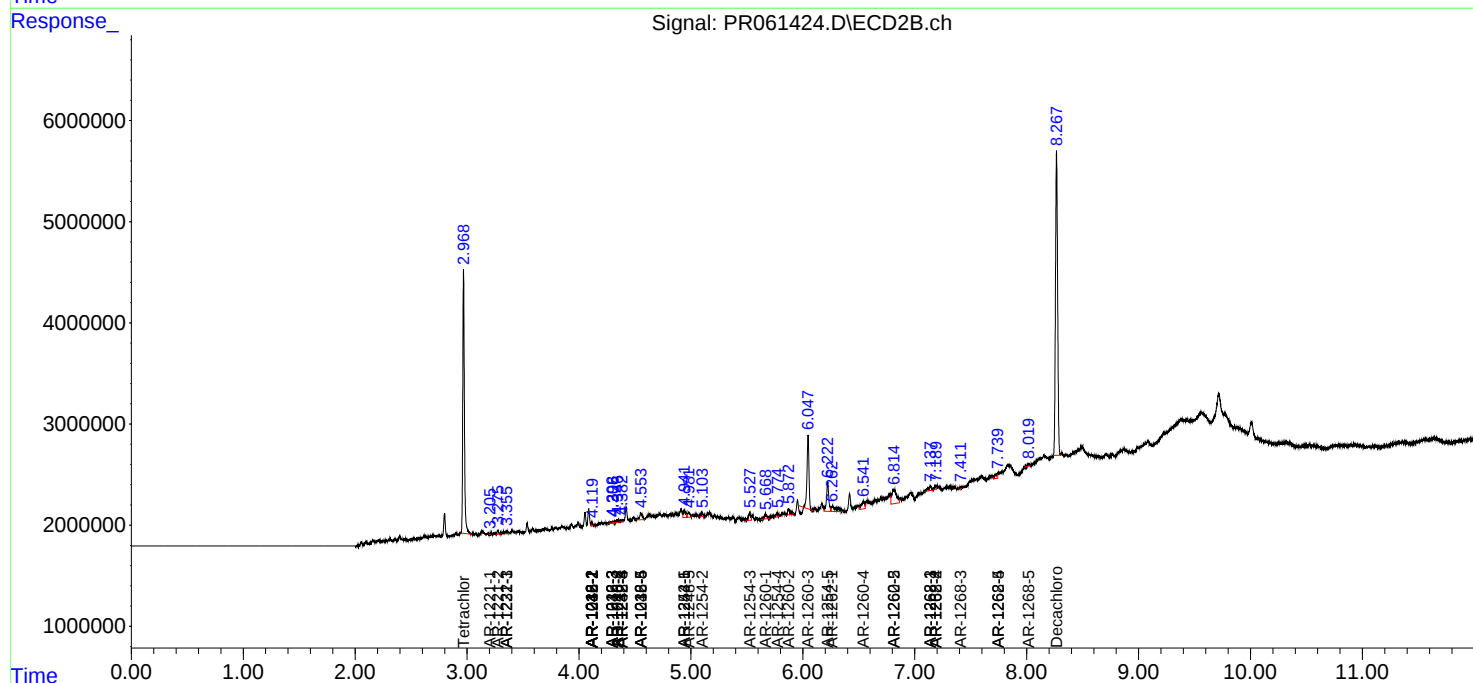
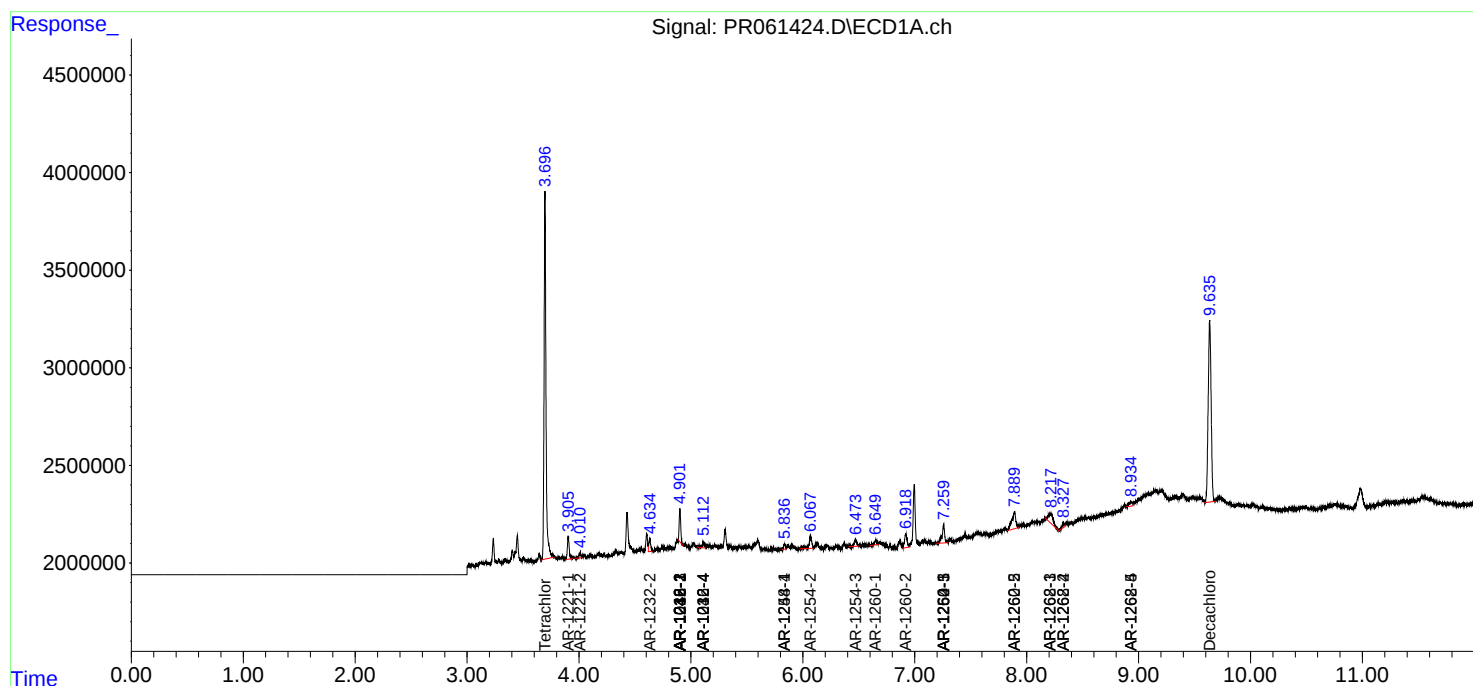
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

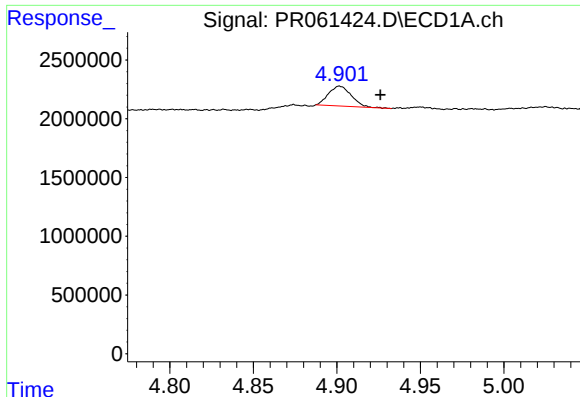
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 20:32
Operator : YP\AJ
Sample : 02612-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:30:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

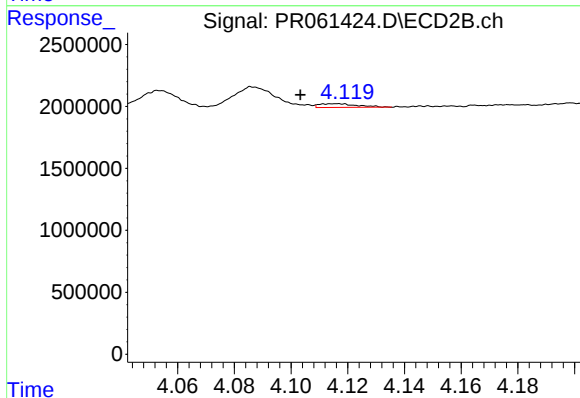




#3 AR-1016-1

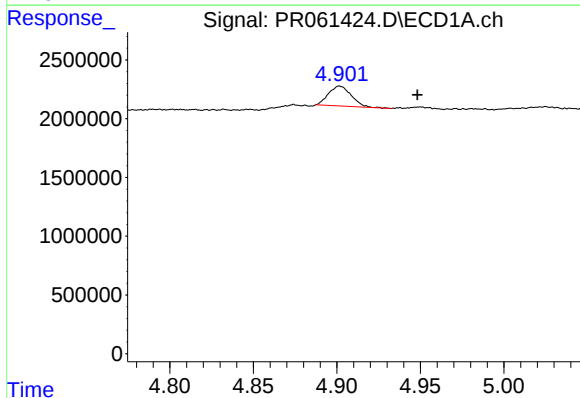
R.T.: 4.902 min
Delta R.T.: -0.024 min
Response: 1616572
Conc: 19.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



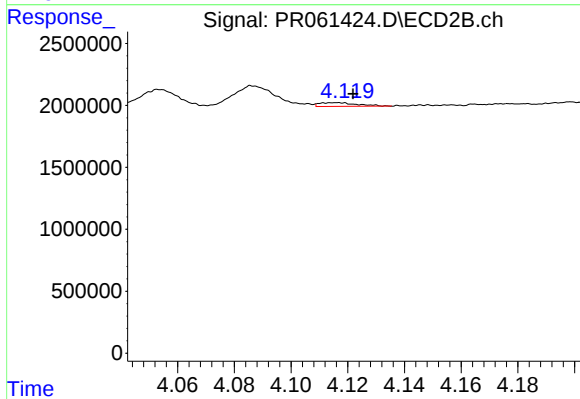
#3 AR-1016-1

R.T.: 4.116 min
Delta R.T.: 0.013 min
Response: 279945
Conc: 2.69 ng/ml



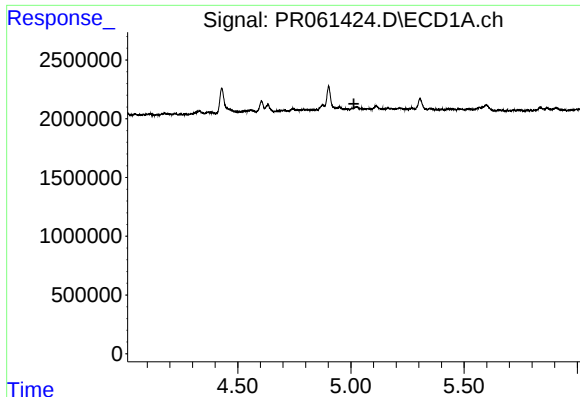
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: -0.046 min
Response: 1616572
Conc: 13.37 ng/ml



#4 AR-1016-2

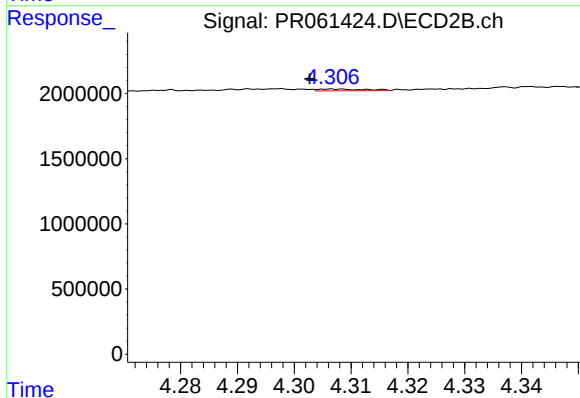
R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 279945
Conc: 1.89 ng/ml



#5 AR-1016-3

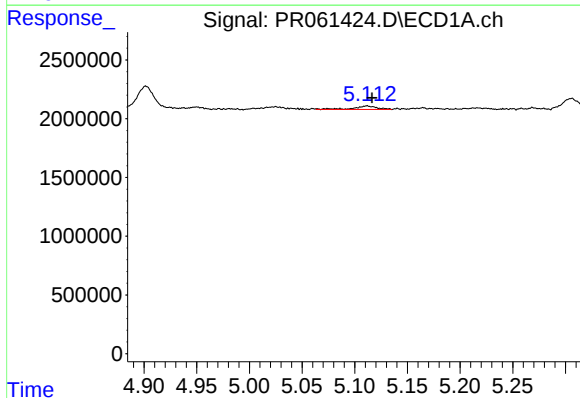
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



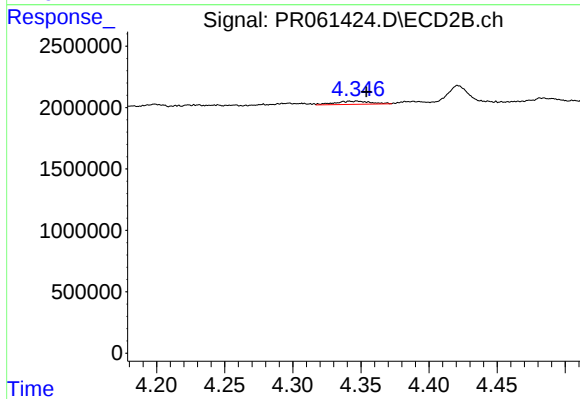
#5 AR-1016-3

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 78375
Conc: 0.99 ng/ml



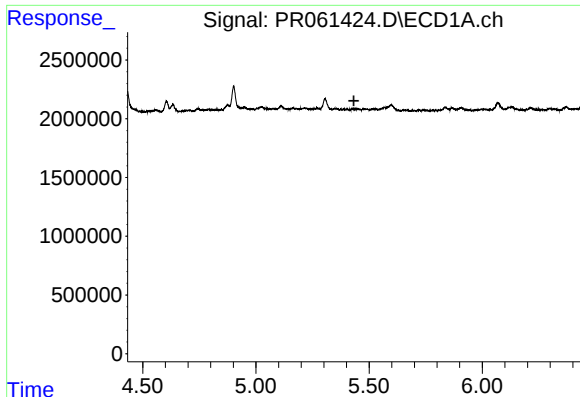
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 460007
Conc: 7.54 ng/ml



#6 AR-1016-4

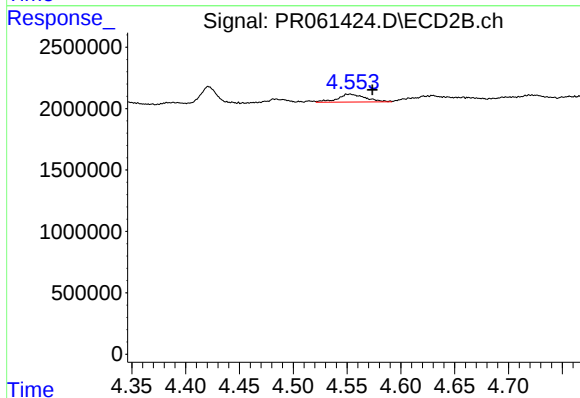
R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 457229
Conc: 7.53 ng/ml



#7 AR-1016-5

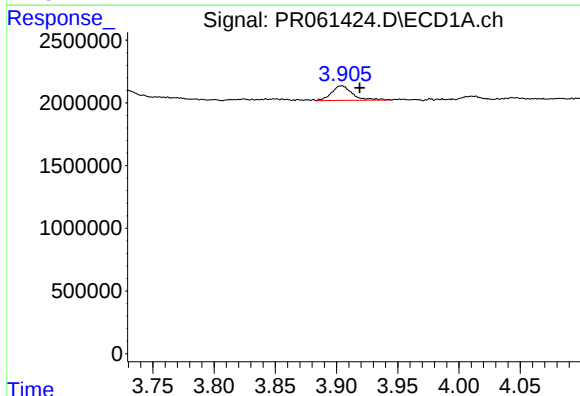
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



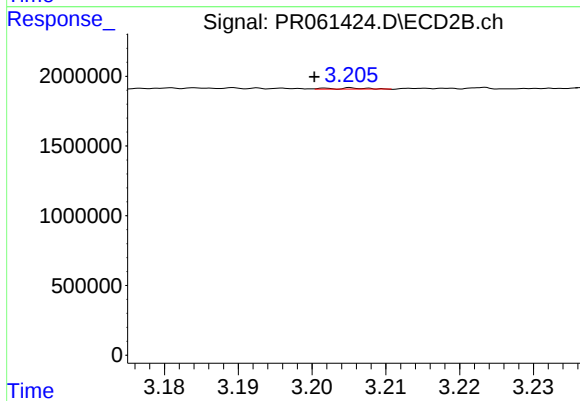
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.021 min
Response: 1158304
Conc: 13.99 ng/ml



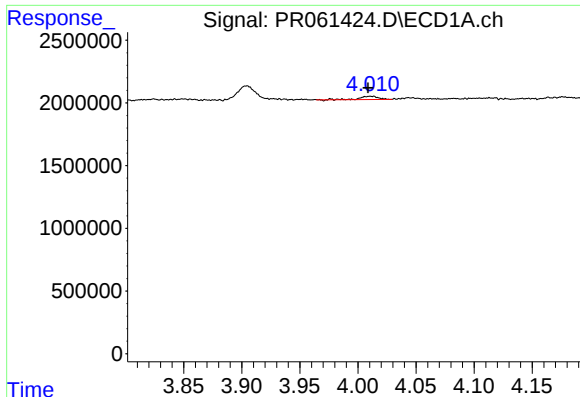
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 1369191
Conc: 40.58 ng/ml



#8 AR-1221-1

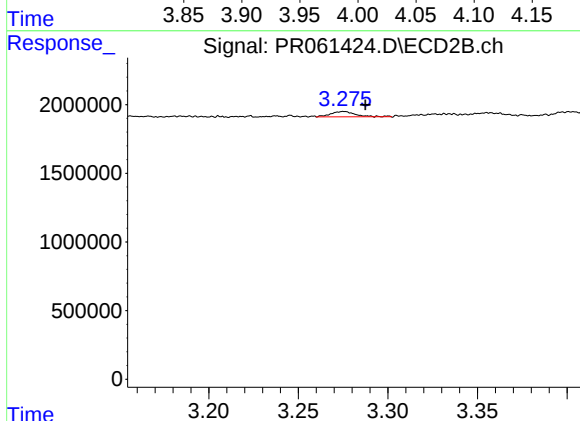
R.T.: 3.206 min
Delta R.T.: 0.006 min
Response: 26797
Conc: 0.69 ng/ml



#9 AR-1221-2

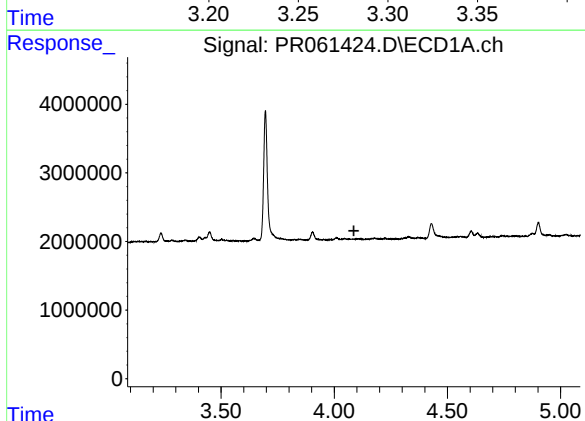
R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 292344
Conc: 12.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



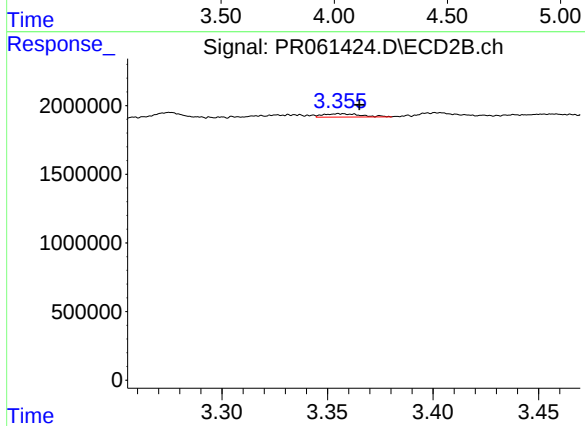
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.012 min
Response: 373221
Conc: 13.61 ng/ml



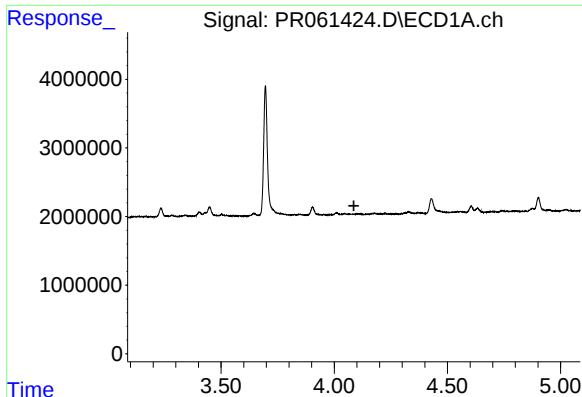
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

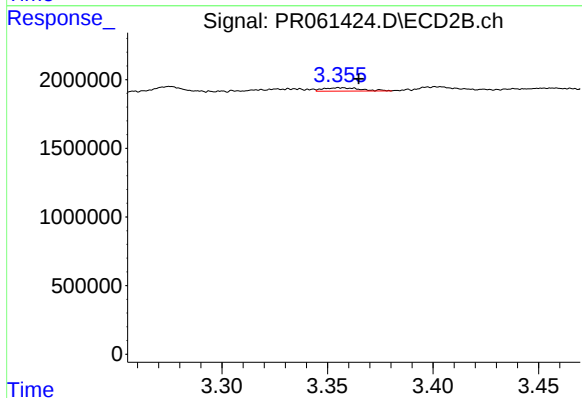
R.T.: 3.356 min
Delta R.T.: -0.009 min
Response: 303560
Conc: 3.40 ng/ml



#11 AR-1232-1

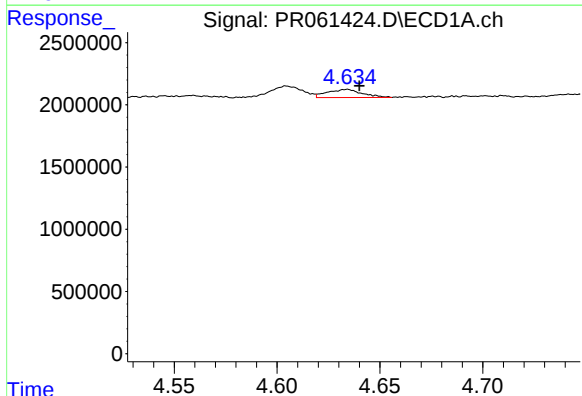
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



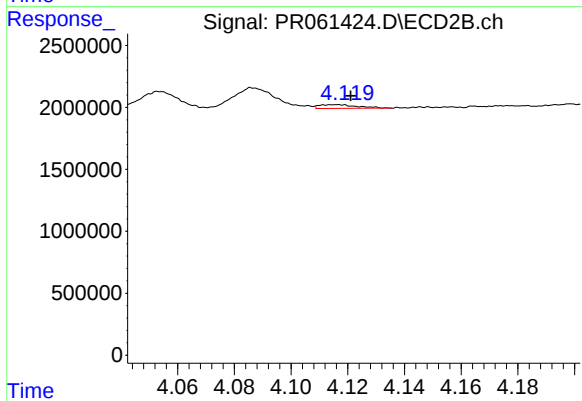
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: -0.009 min
Response: 303560
Conc: 4.22 ng/ml



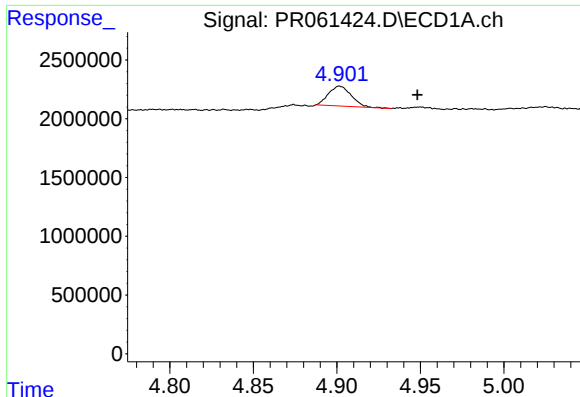
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 770466
Conc: 26.41 ng/ml



#12 AR-1232-2

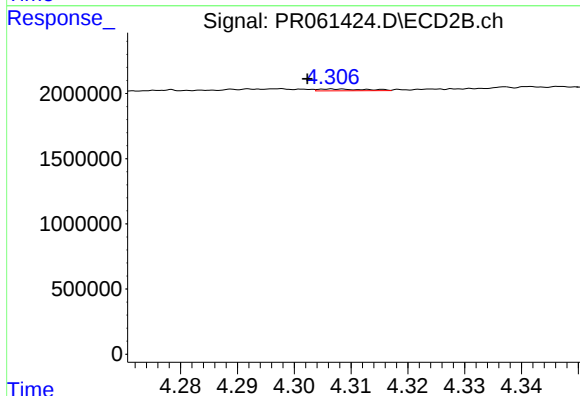
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 279945
Conc: 4.22 ng/ml



#13 AR-1232-3

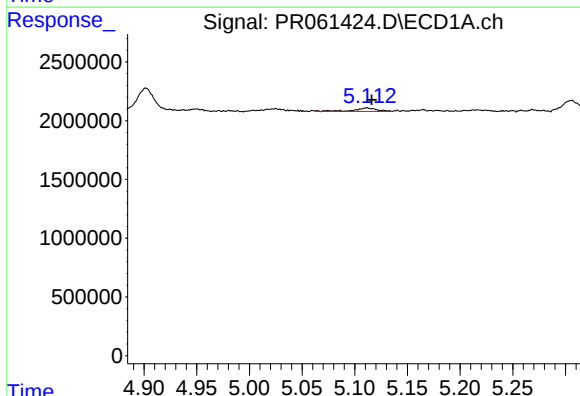
R.T.: 4.902 min
Delta R.T.: -0.046 min
Response: 1616572
Conc: 29.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



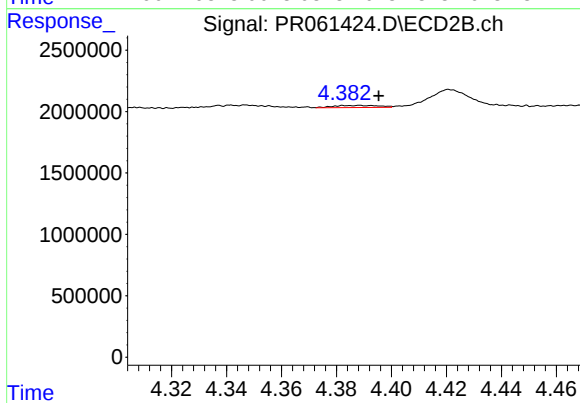
#13 AR-1232-3

R.T.: 4.307 min
Delta R.T.: 0.005 min
Response: 78375
Conc: 2.19 ng/ml



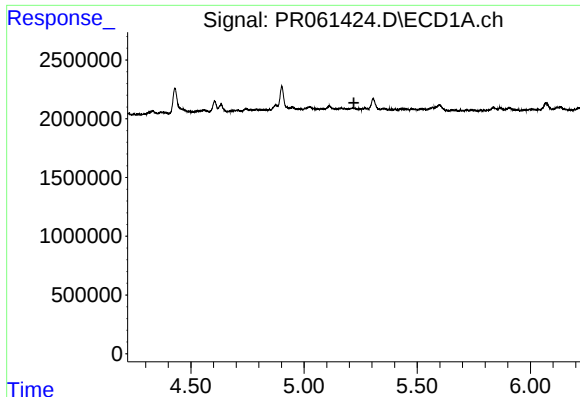
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 460007
Conc: 16.79 ng/ml



#14 AR-1232-4

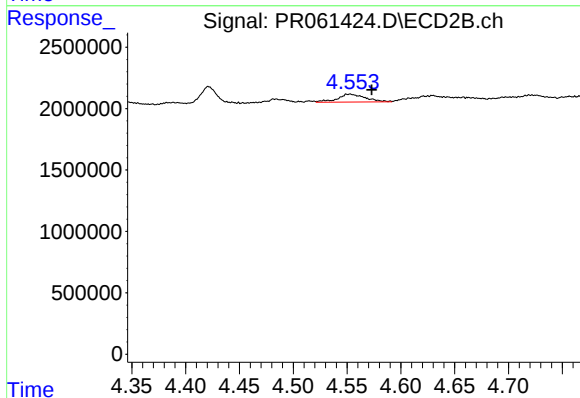
R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 190418
Conc: 6.28 ng/ml



#15 AR-1232-5

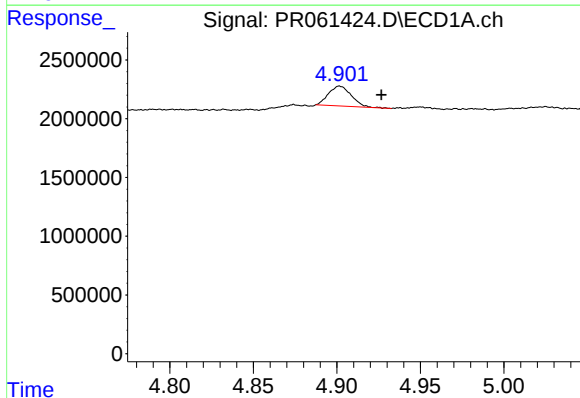
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



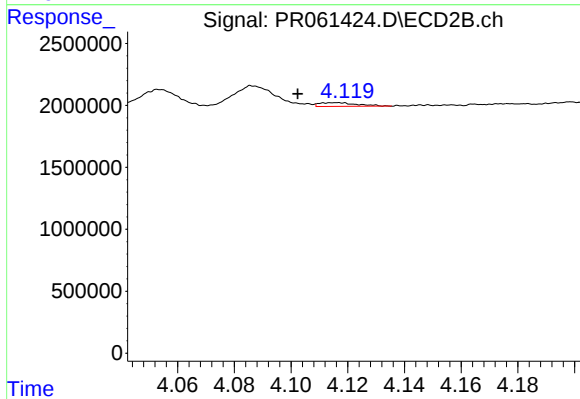
#15 AR-1232-5

R.T.: 4.552 min
Delta R.T.: -0.020 min
Response: 1158304
Conc: 32.43 ng/ml



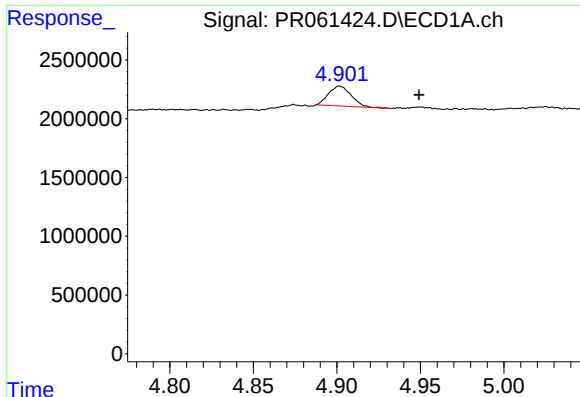
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.025 min
Response: 1616572
Conc: 22.89 ng/ml



#16 AR-1242-1

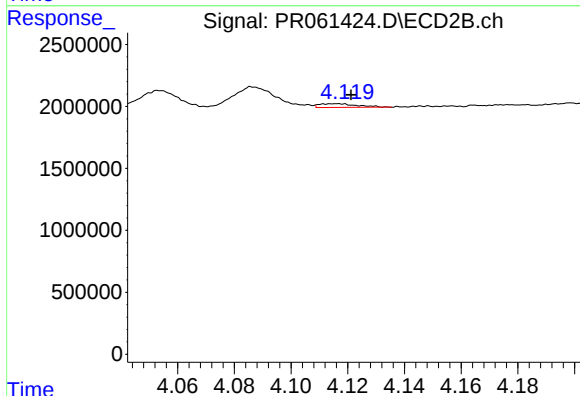
R.T.: 4.116 min
Delta R.T.: 0.014 min
Response: 279945
Conc: 3.16 ng/ml



#17 AR-1242-2

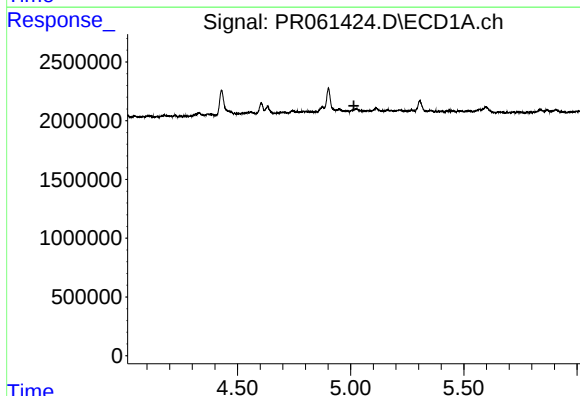
R.T.: 4.902 min
Delta R.T.: -0.047 min
Response: 1616572
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



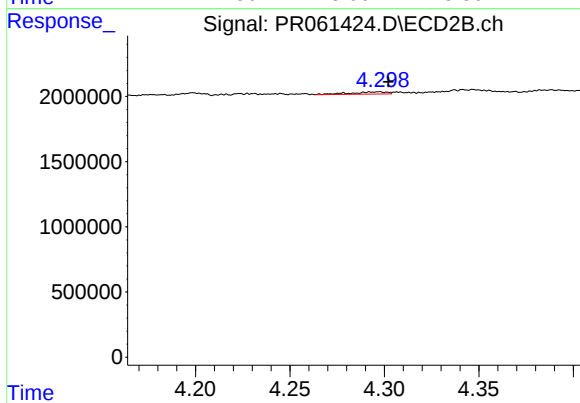
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 279945
Conc: 2.23 ng/ml



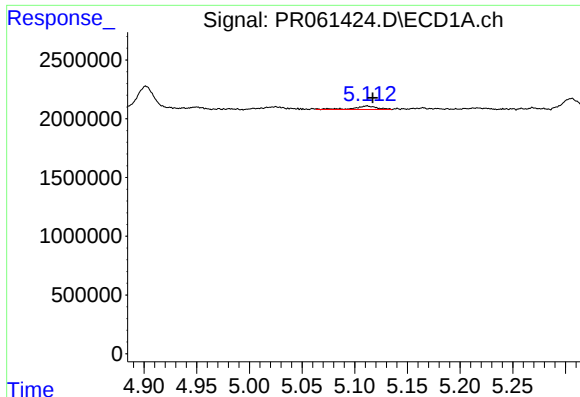
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

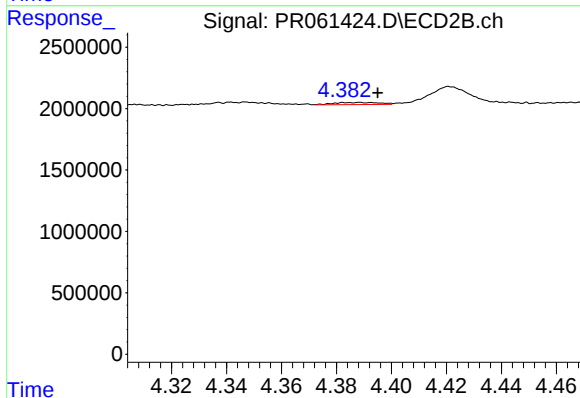
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 217552
Conc: 3.17 ng/ml



#19 AR-1242-4

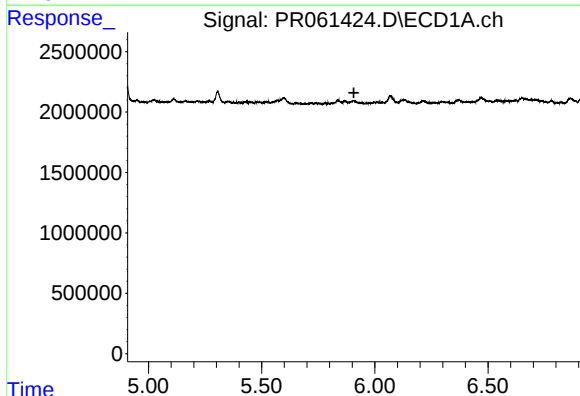
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 460007
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



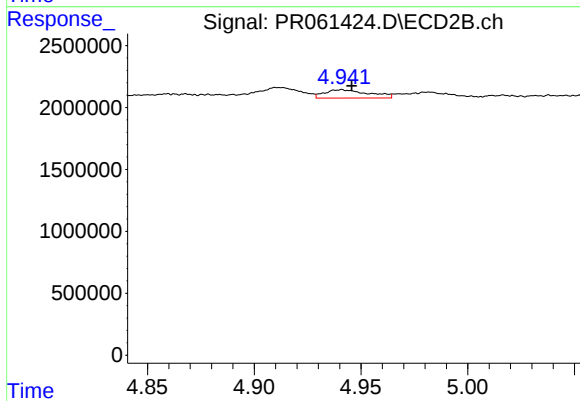
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 190418
Conc: 2.93 ng/ml



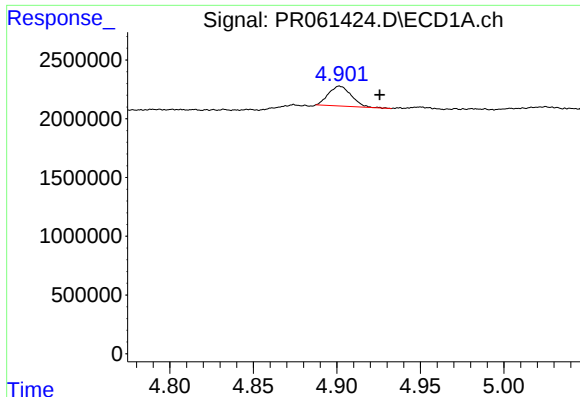
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

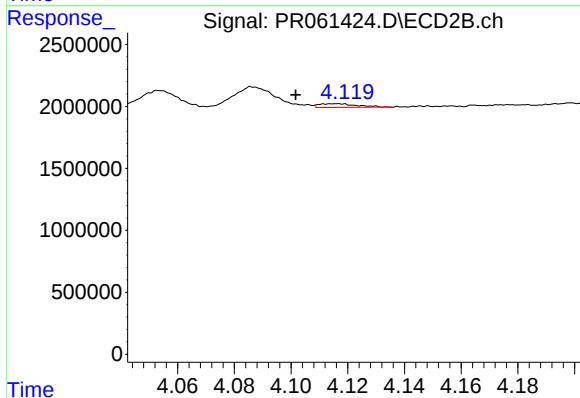
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 972984
Conc: 11.52 ng/ml



#21 AR-1248-1

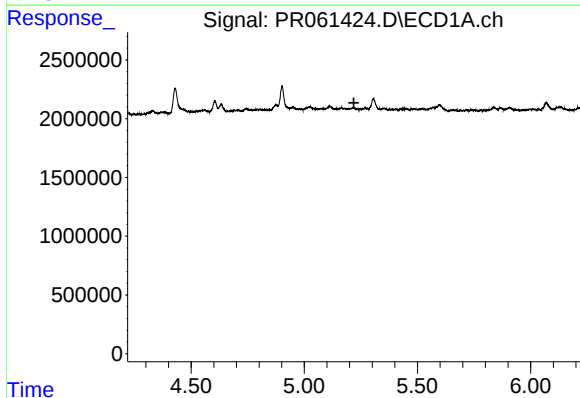
R.T.: 4.902 min
Delta R.T.: -0.024 min
Response: 1616572
Conc: 29.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



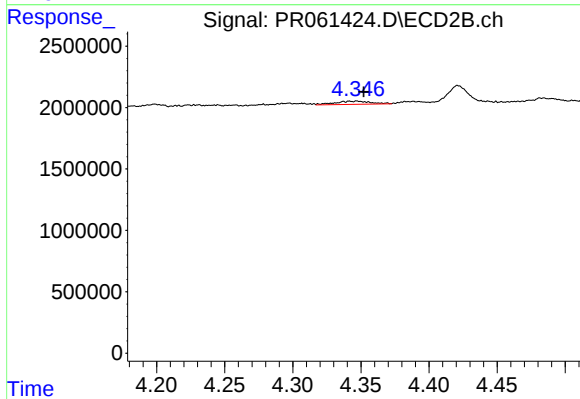
#21 AR-1248-1

R.T.: 4.116 min
Delta R.T.: 0.014 min
Response: 279945
Conc: 4.10 ng/ml



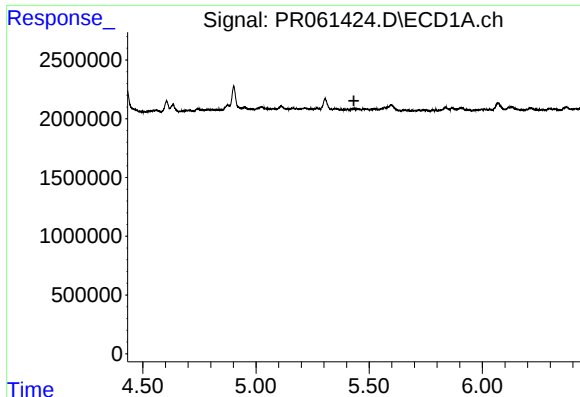
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

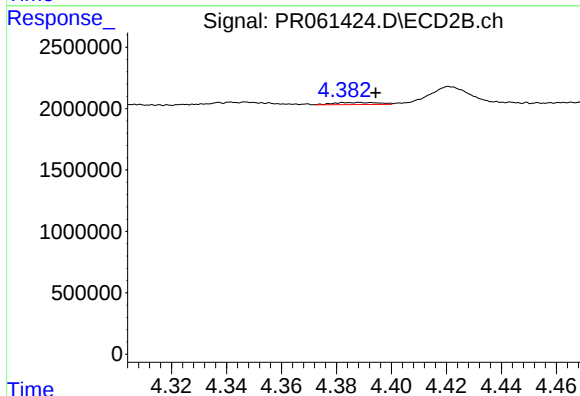
R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 457229
Conc: 4.73 ng/ml



#23 AR-1248-3

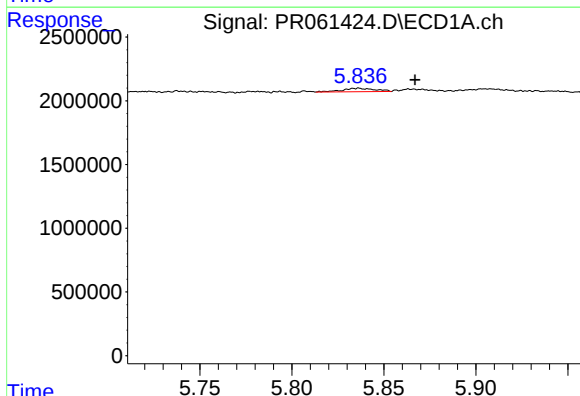
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



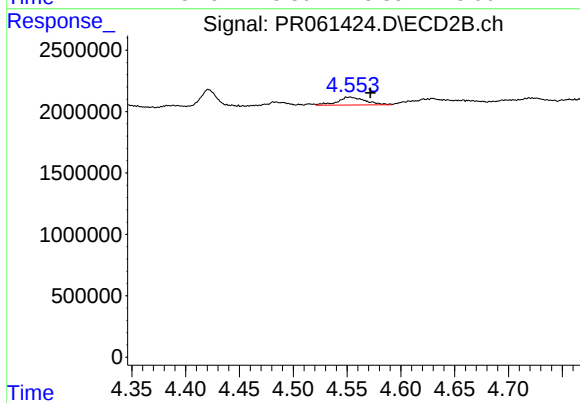
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 190418
Conc: 1.92 ng/ml



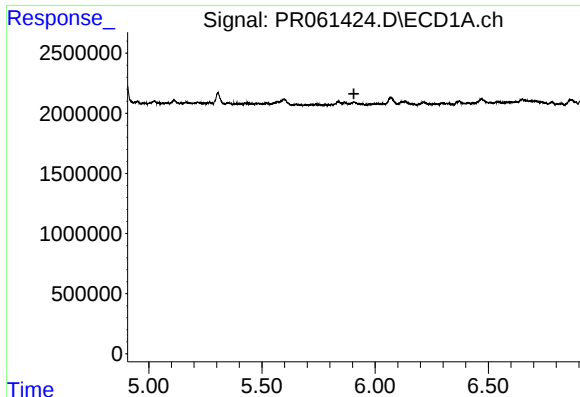
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.031 min
Response: 331902
Conc: 3.57 ng/ml



#24 AR-1248-4

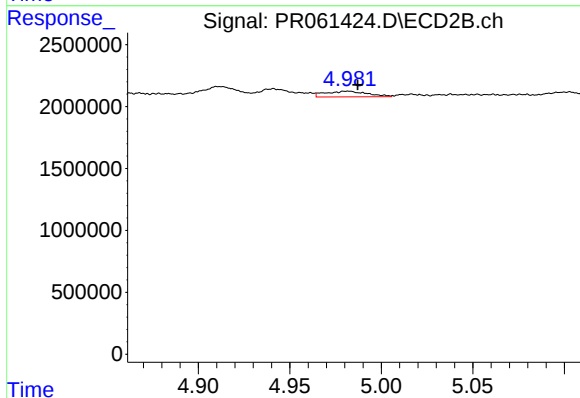
R.T.: 4.552 min
Delta R.T.: -0.019 min
Response: 1158304
Conc: 9.58 ng/ml



#25 AR-1248-5

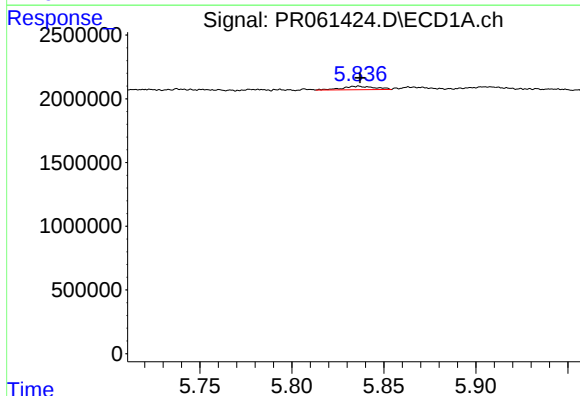
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



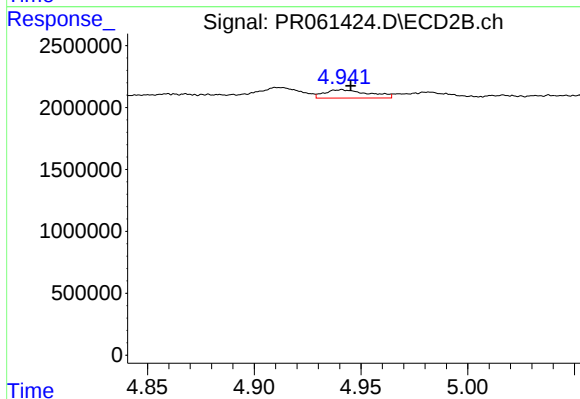
#25 AR-1248-5

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 728917
Conc: 6.05 ng/ml



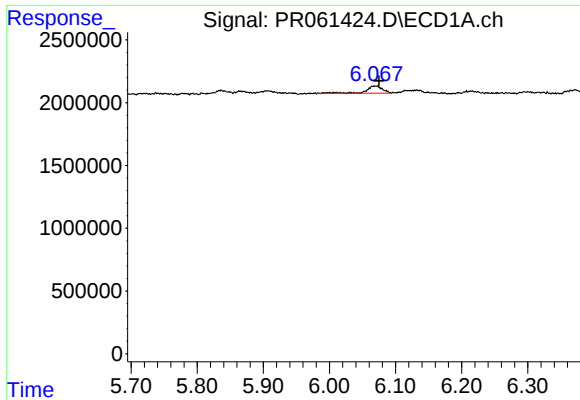
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 331902
Conc: 3.43 ng/ml



#26 AR-1254-1

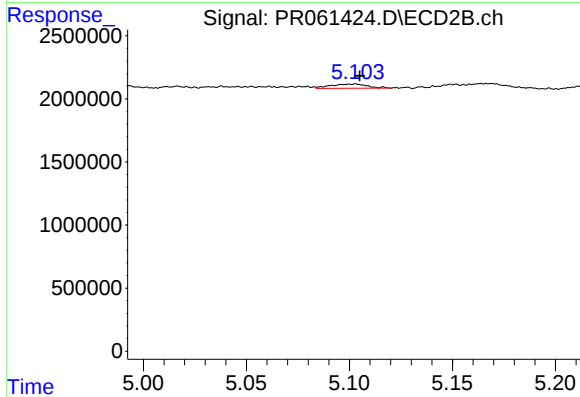
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 972984
Conc: 5.28 ng/ml



#27 AR-1254-2

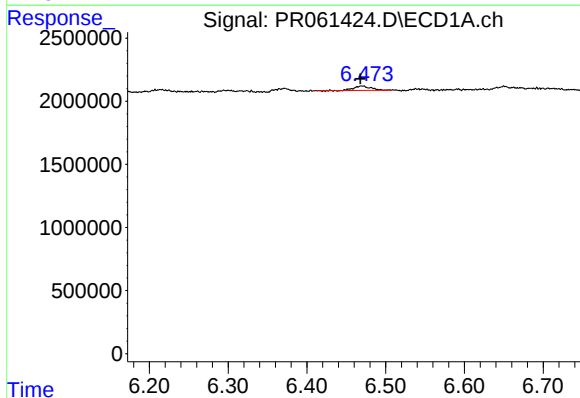
R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 982245
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



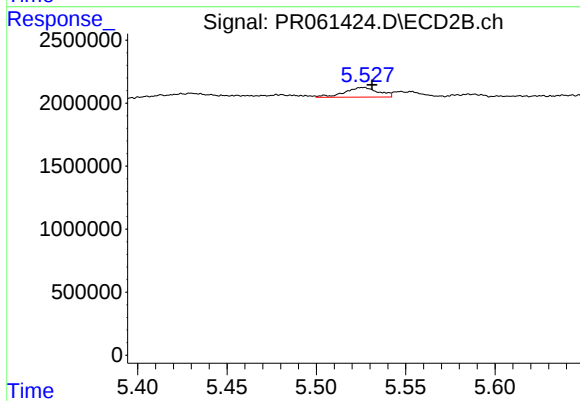
#27 AR-1254-2

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 403591
Conc: 2.55 ng/ml



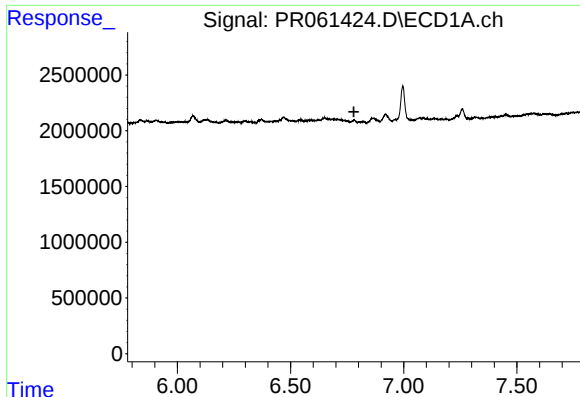
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 521951
Conc: 3.49 ng/ml



#28 AR-1254-3

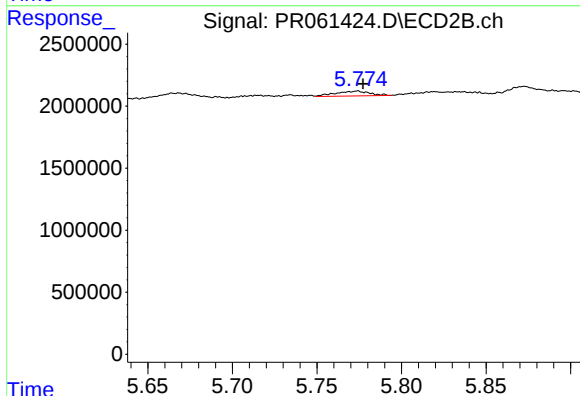
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 1006603
Conc: 3.78 ng/ml



#29 AR-1254-4

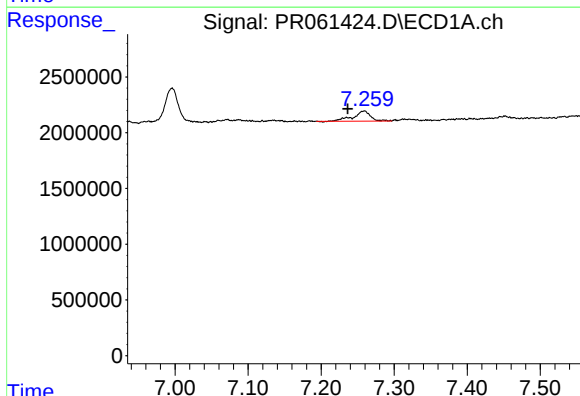
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



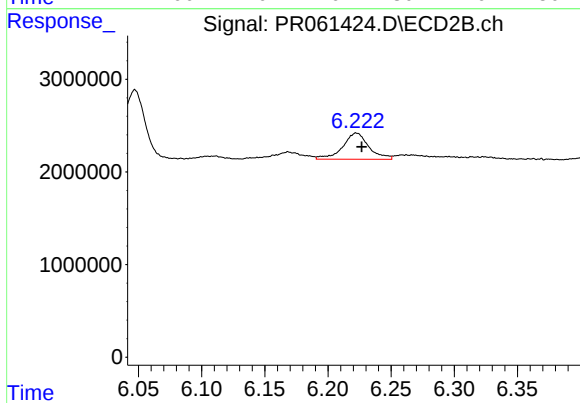
#29 AR-1254-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 538728
Conc: 3.20 ng/ml



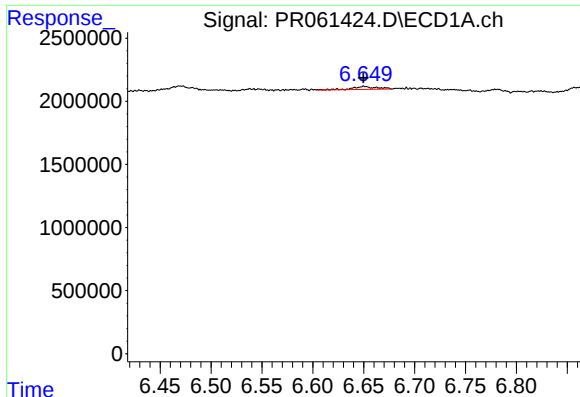
#30 AR-1254-5

R.T.: 7.259 min
Delta R.T.: 0.023 min
Response: 1506506
Conc: 14.08 ng/ml



#30 AR-1254-5

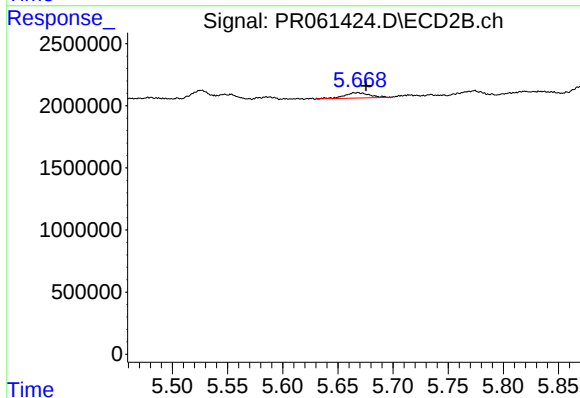
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 4100843
Conc: 16.66 ng/ml



#31 AR-1260-1

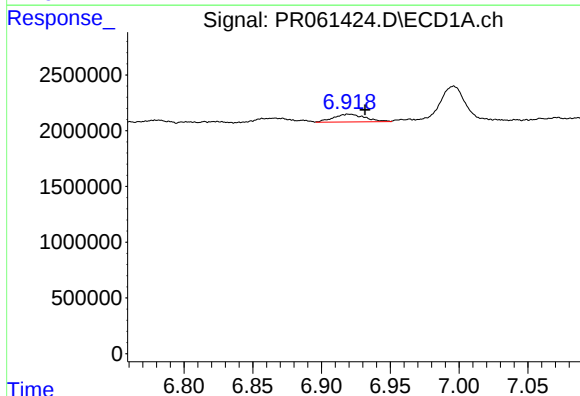
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 380954
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



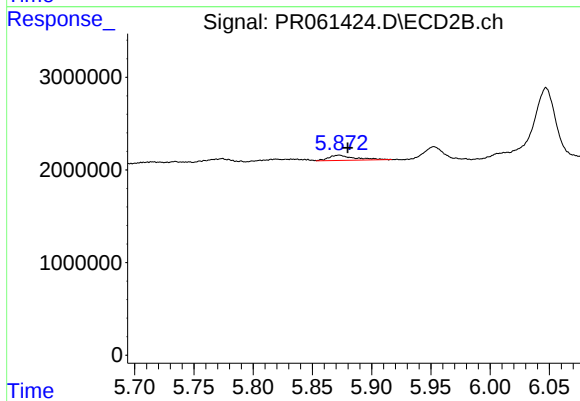
#31 AR-1260-1

R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 678664
Conc: 3.98 ng/ml



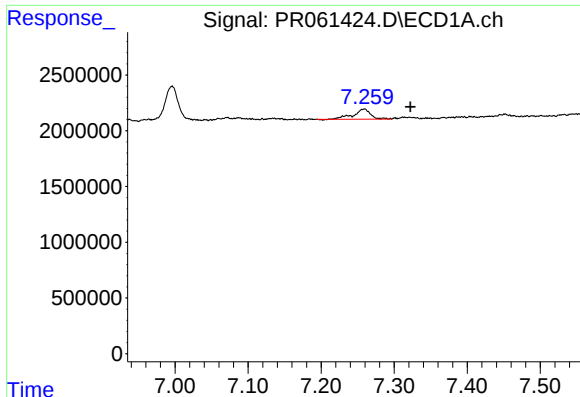
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.012 min
Response: 1092524
Conc: 9.28 ng/ml



#32 AR-1260-2

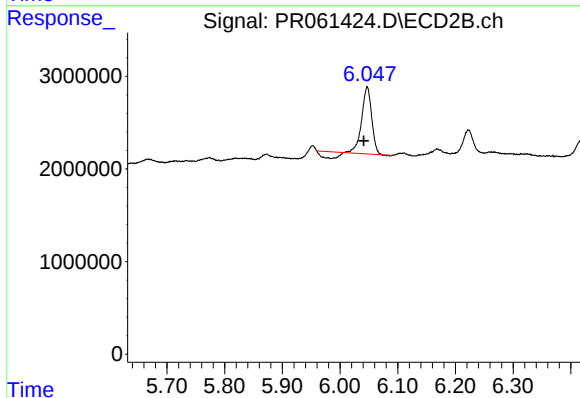
R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 840249
Conc: 4.02 ng/ml



#33 AR-1260-3

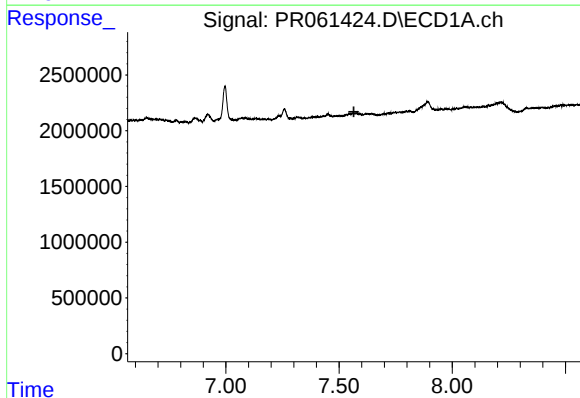
R.T.: 7.259 min
Delta R.T.: -0.063 min
Response: 1506506
Conc: 18.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



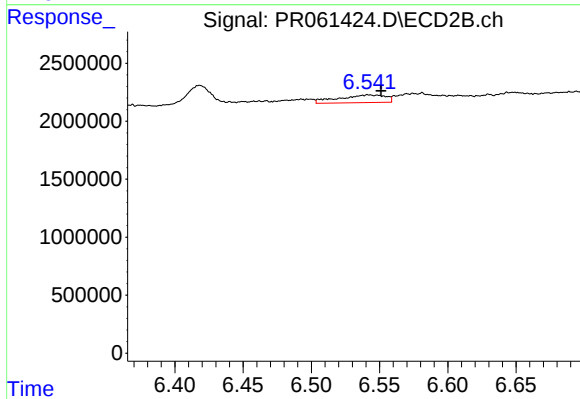
#33 AR-1260-3

R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 7629966
Conc: 36.74 ng/ml



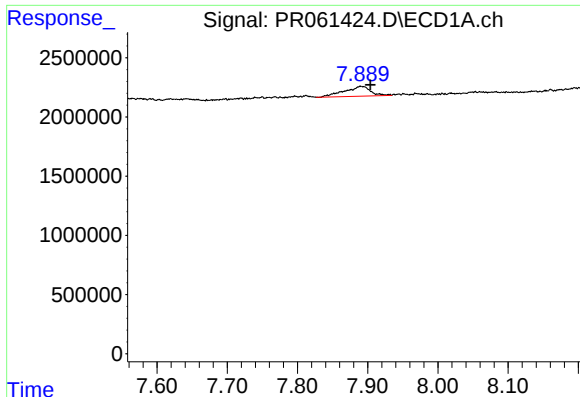
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

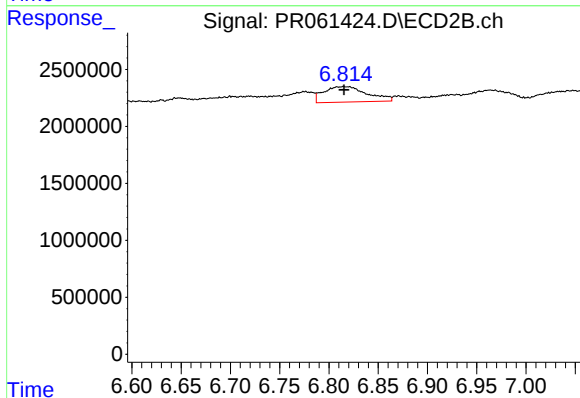
R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 1595439
Conc: 9.44 ng/ml



#35 AR-1260-5

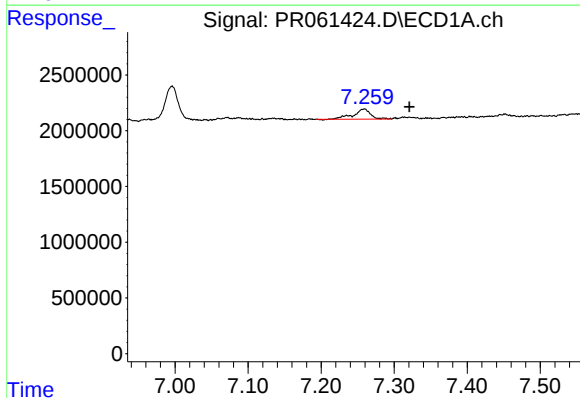
R.T.: 7.890 min
Delta R.T.: -0.014 min
Response: 2180706
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



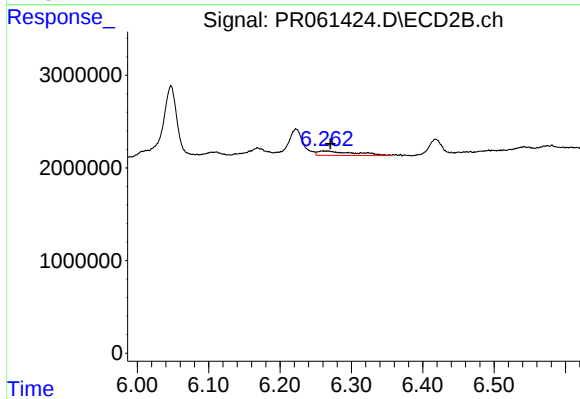
#35 AR-1260-5

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 4159592
Conc: 10.26 ng/ml



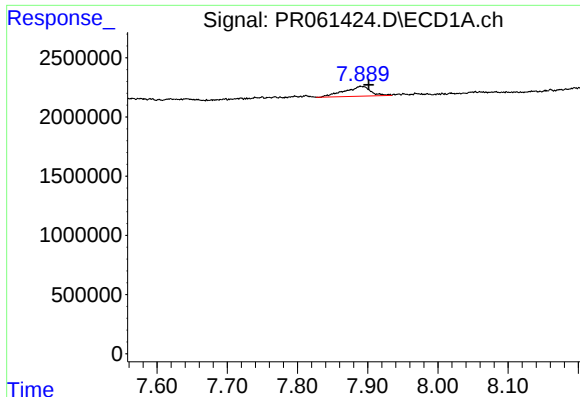
#36 AR-1262-1

R.T.: 7.259 min
Delta R.T.: -0.062 min
Response: 1506506
Conc: 10.83 ng/ml



#36 AR-1262-1

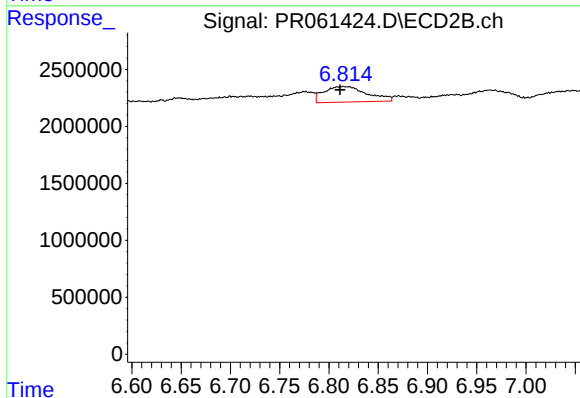
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 1750684
Conc: 6.62 ng/ml



#37 AR-1262-2

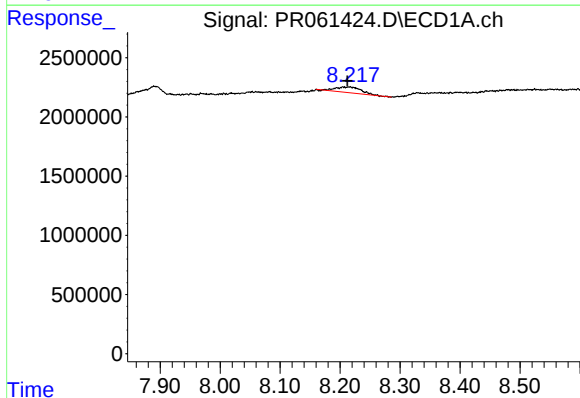
R.T.: 7.890 min
Delta R.T.: -0.012 min
Response: 2180706
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



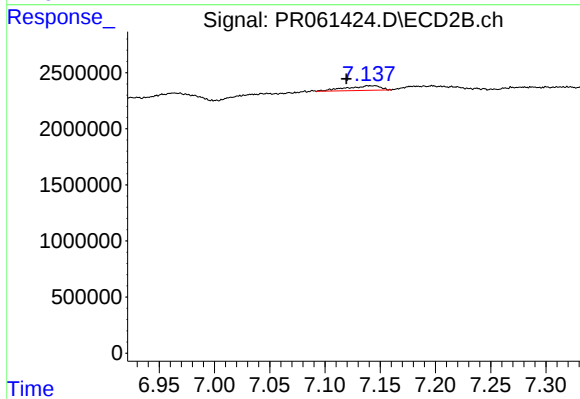
#37 AR-1262-2

R.T.: 6.815 min
Delta R.T.: 0.004 min
Response: 4159592
Conc: 8.41 ng/ml



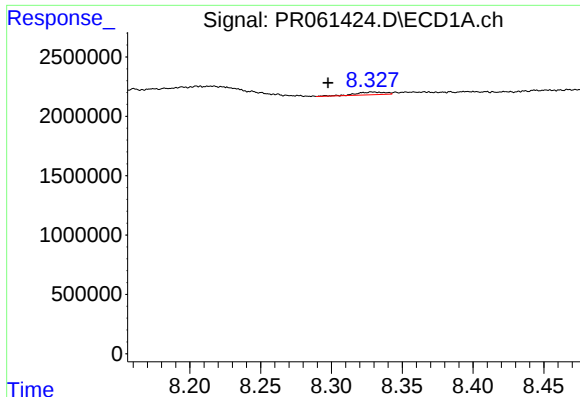
#38 AR-1262-3

R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 1407543
Conc: 9.15 ng/ml



#38 AR-1262-3

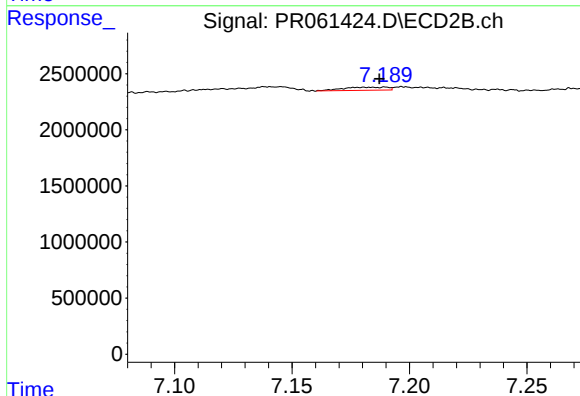
R.T.: 7.145 min
Delta R.T.: 0.026 min
Response: 881583
Conc: 5.07 ng/ml



#39 AR-1262-4

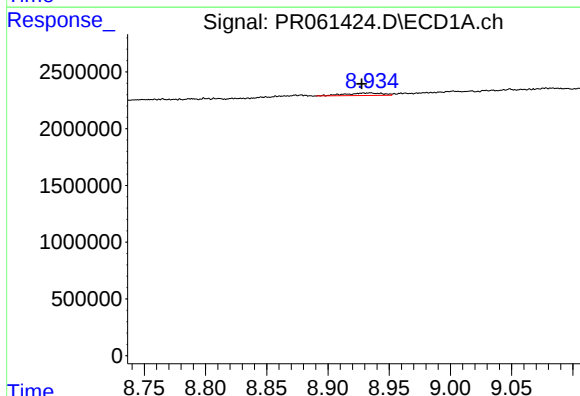
R.T.: 8.329 min
Delta R.T.: 0.032 min
Response: 314034
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



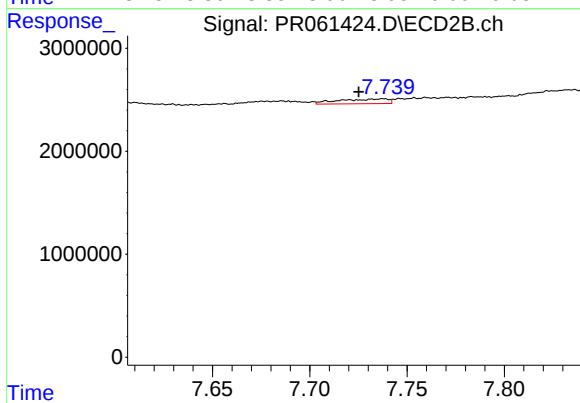
#39 AR-1262-4

R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 363741
Conc: 1.01 ng/ml



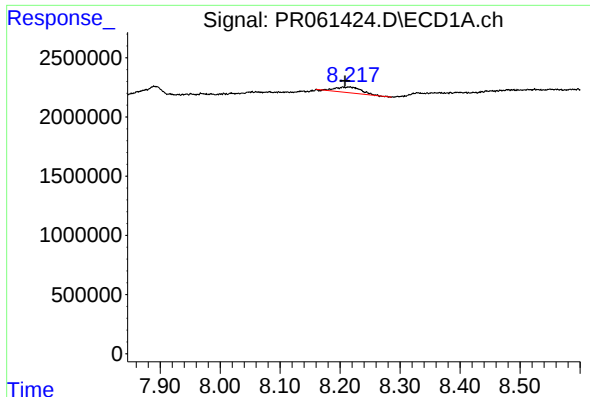
#40 AR-1262-5

R.T.: 8.934 min
Delta R.T.: 0.007 min
Response: 483454
Conc: 6.57 ng/ml



#40 AR-1262-5

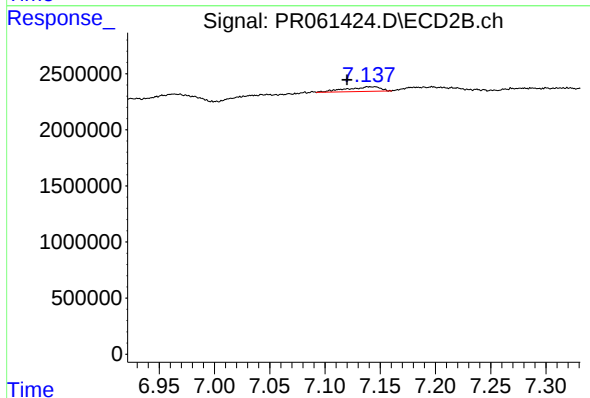
R.T.: 7.738 min
Delta R.T.: 0.013 min
Response: 823563
Conc: 4.73 ng/ml



#41 AR-1268-1

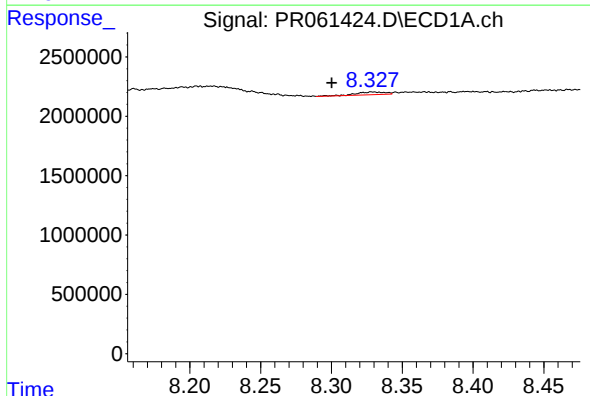
R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 1407543
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



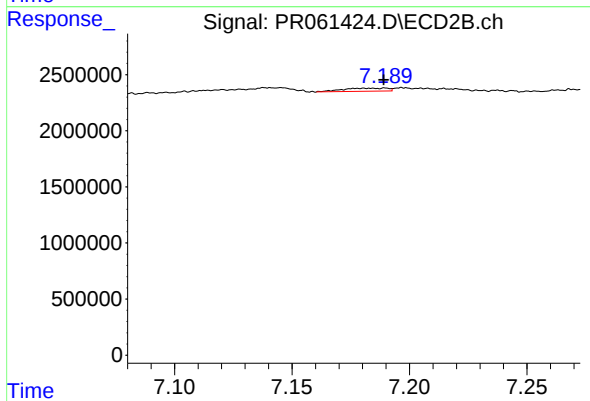
#41 AR-1268-1

R.T.: 7.145 min
Delta R.T.: 0.025 min
Response: 881583
Conc: 2.12 ng/ml



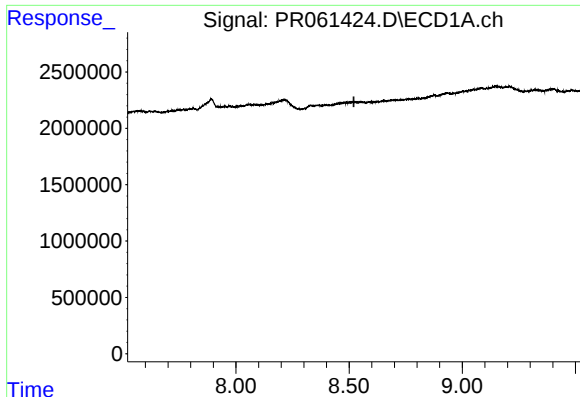
#42 AR-1268-2

R.T.: 8.329 min
Delta R.T.: 0.029 min
Response: 314034
Conc: 1.82 ng/ml



#42 AR-1268-2

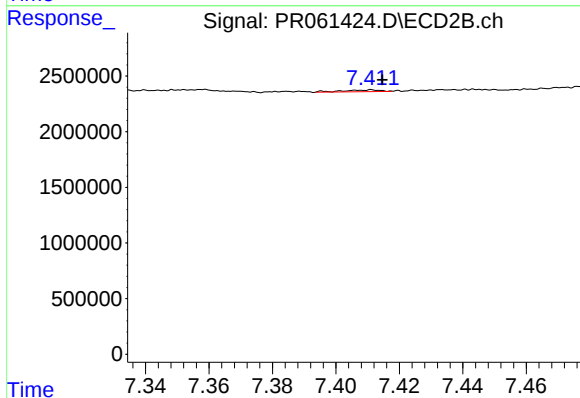
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 363741
Conc: 0.95 ng/ml



#43 AR-1268-3

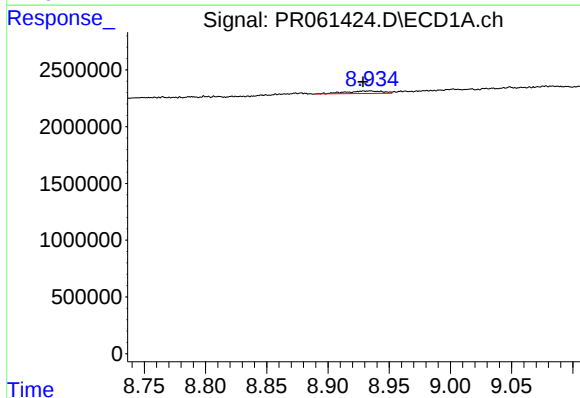
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



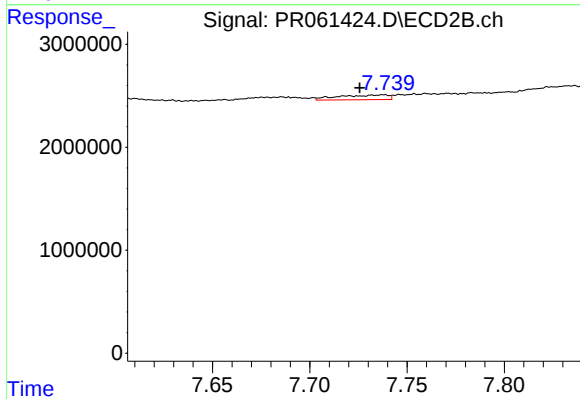
#43 AR-1268-3

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 125295
Conc: 0.37 ng/ml



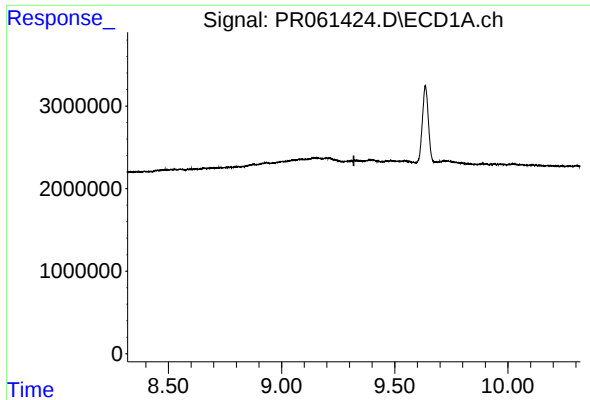
#44 AR-1268-4

R.T.: 8.934 min
Delta R.T.: 0.006 min
Response: 483454
Conc: 7.82 ng/ml



#44 AR-1268-4

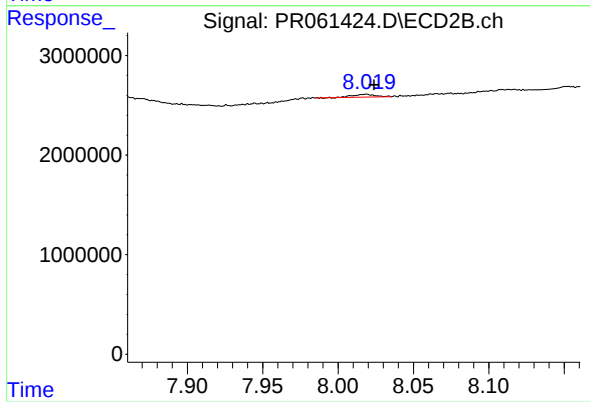
R.T.: 7.738 min
Delta R.T.: 0.012 min
Response: 823563
Conc: 5.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 270448
Conc: 0.25 ng/ml