

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063020\
 Data File : PR046062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 11:53
 Operator : AJ\MA
 Sample : L3062-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 06:03:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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...	4.781	3.987	13916418	107.3E6	8.208	9.341
2)	SA Decachlor...	10.808	9.138	13940829	114.8E6	10.588	11.514
Target Compounds							
3)	L1 AR-1016-1	0.000	5.090	0	208331	N.D.	0.485 #
4)	L1 AR-1016-2	0.000	5.112	0	382334	N.D.	0.762 #
5)	L1 AR-1016-3	0.000	5.253f	0	45003	N.D.	0.181 #
6)	L1 AR-1016-4	0.000	5.327	0	766546	N.D.	3.598 #
7)	L1 AR-1016-5	0.000	5.548	0	1503558	N.D.	4.854 #
8)	L2 AR-1221-1	0.000	4.170	0	1070766	N.D.	7.906 #
9)	L2 AR-1221-2	0.000	4.297	0	4439872	N.D.	42.782 #
10)	L2 AR-1221-3	5.208f	4.360	120130	1211353	2.658	3.686 #
11)	L3 AR-1232-1	5.208f	4.360	120130	1211353	3.434	4.936 #
12)	L3 AR-1232-2	0.000	5.112	0	382334	N.D.	1.487 #
13)	L3 AR-1232-3	0.000	5.253f	0	45003	N.D.	0.397 #
14)	L3 AR-1232-4	0.000	5.376	0	346281	N.D.	2.792 #
15)	L3 AR-1232-5	0.000	5.548	0	1503558	N.D.	11.472 #
16)	L4 AR-1242-1	0.000	5.090	0	208331	N.D.	0.597 #
17)	L4 AR-1242-2	0.000	5.112	0	382334	N.D.	0.809 #
18)	L4 AR-1242-3	0.000	5.253f	0	45003	N.D.	0.207 #
19)	L4 AR-1242-4	0.000	5.376	0	346281	N.D.	1.435 #
20)	L4 AR-1242-5	0.000	5.902	0	556254	N.D.	1.757 #
21)	L5 AR-1248-1	0.000	5.090	0	208331	N.D.	0.753 #
22)	L5 AR-1248-2	0.000	5.327	0	766546	N.D.	2.349 #
23)	L5 AR-1248-3	0.000	5.376	0	346281	N.D.	0.976 #
24)	L5 AR-1248-4	0.000	5.548	0	1503558	N.D.	3.415 #
25)	L5 AR-1248-5	0.000	5.944	0	479487	N.D.	1.099 #
26)	L6 AR-1254-1	0.000	5.902	0	556254	N.D.	0.809 #
27)	L6 AR-1254-2	0.000	6.056	0	1013011	N.D.	1.702 #
28)	L6 AR-1254-3	0.000	6.408f	0	19623221	N.D.	19.898 #
29)	L6 AR-1254-4	7.723	6.683	104949	2253597	1.310	3.541 #
30)	L6 AR-1254-5	0.000	7.101	0	1133392	N.D.	1.342 #
31)	L7 AR-1260-1	0.000	6.606	0	2880873	N.D.	5.149 #
32)	L7 AR-1260-2	0.000	6.782	0	1612074	N.D.	2.374 #
33)	L7 AR-1260-3	0.000	6.941	0	616005	N.D.	0.988 #
34)	L7 AR-1260-4	0.000	7.420	0	676812	N.D.	1.279 #
35)	L7 AR-1260-5	0.000	7.662	0	1485770	N.D.	1.107 #
36)	L8 AR-1262-1	0.000	7.101	0	1133392	N.D.	2.495 #
37)	L8 AR-1262-2	0.000	7.662	0	1485770	N.D.	0.898 #
38)	L8 AR-1262-3	0.000	7.949	0	1271671	N.D.	1.937 #
39)	L8 AR-1262-4	0.000	7.984	0	1550842	N.D.	1.270 #
40)	L8 AR-1262-5	0.000	8.525	0	3592423	N.D.	5.987 #
41)	L9 AR-1268-1	0.000	7.949	0	1271671	N.D.	0.661 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 23 06:21:10 2020
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	0.000	7.984	0	1550842	N.D.	0.850 #
43)	L9 AR-1268-3	0.000	8.228	0	1523266	N.D.	1.008 #
44)	L9 AR-1268-4	0.000	8.525	0	3592423	N.D.	5.362 #
45)	L9 AR-1268-5	0.000	8.853	0	564934	N.D.	0.117 #

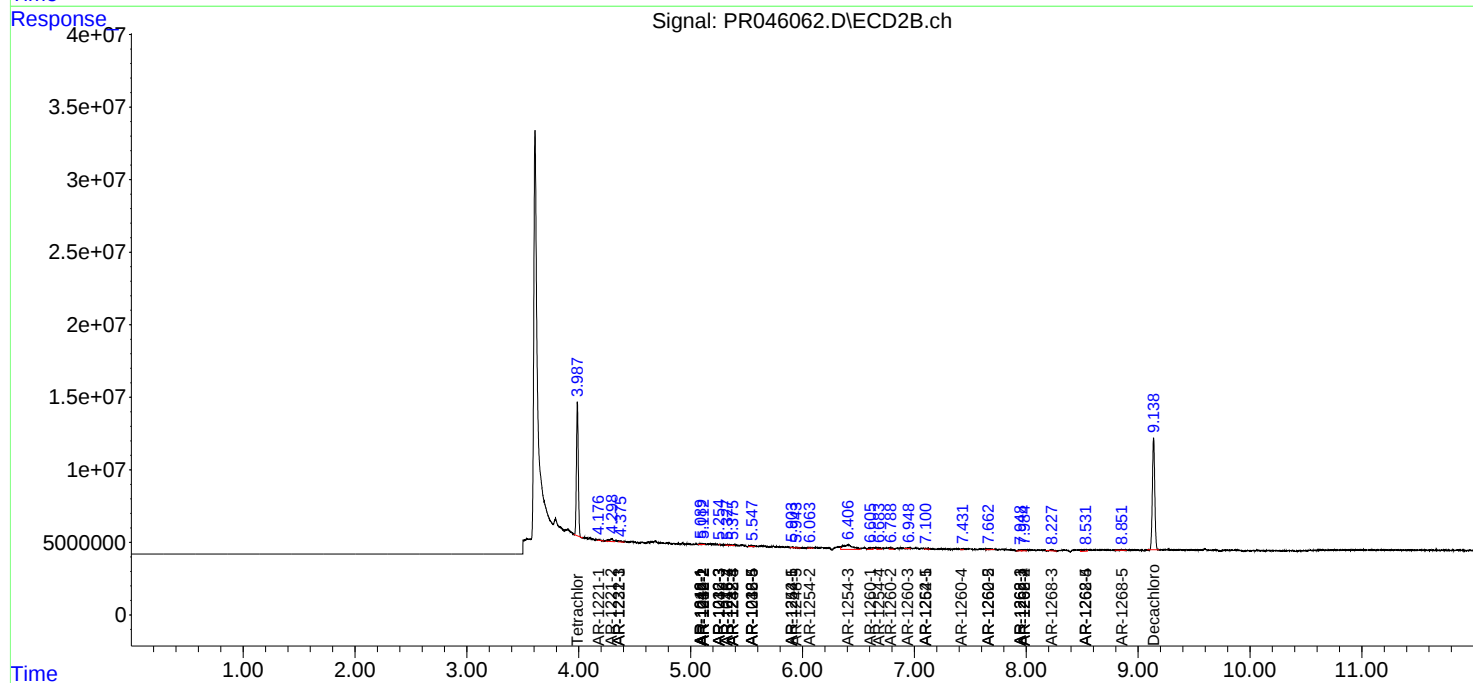
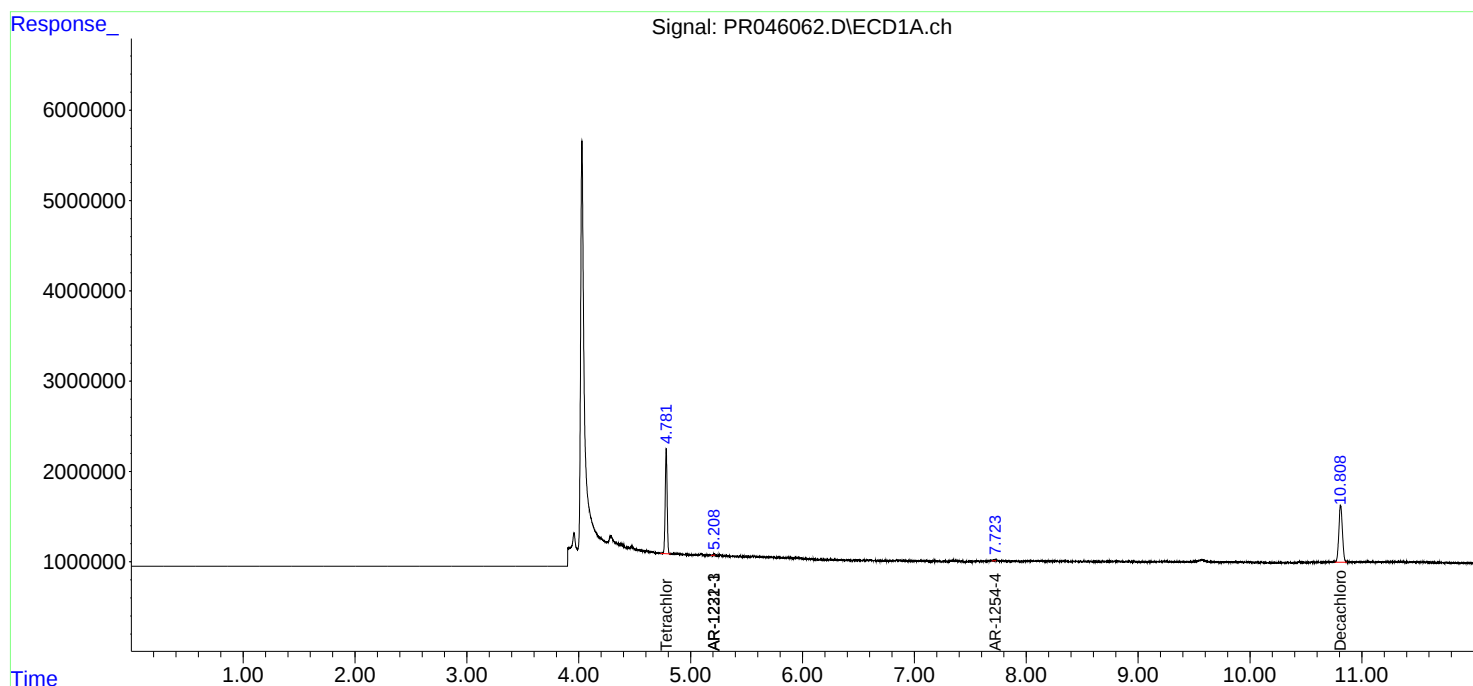
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

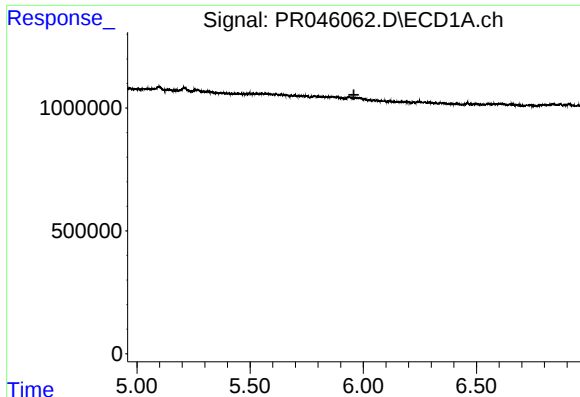
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063020\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

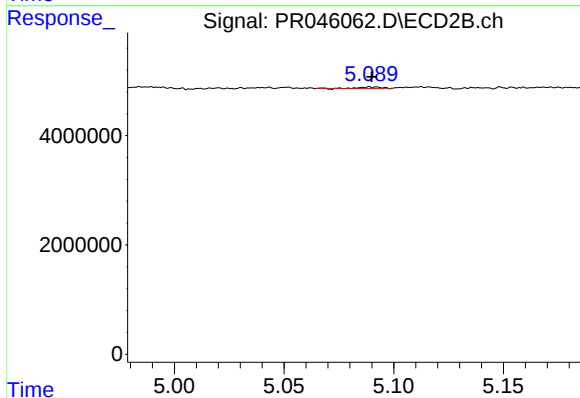




#3 AR-1016-1

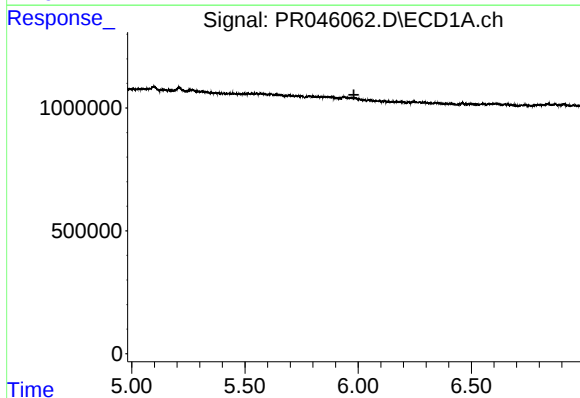
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



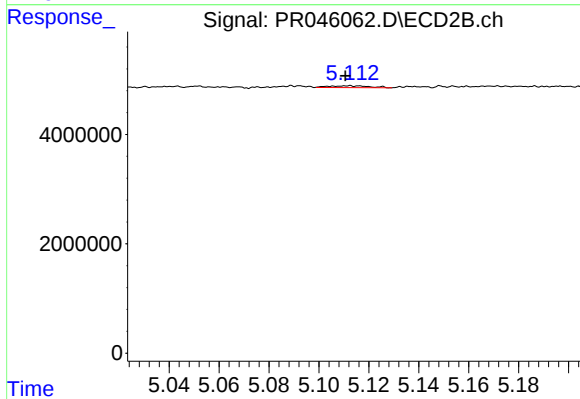
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 208331
Conc: 0.48 ng/ml



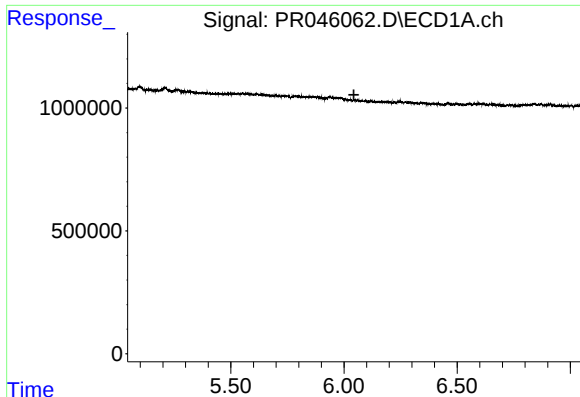
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#4 AR-1016-2

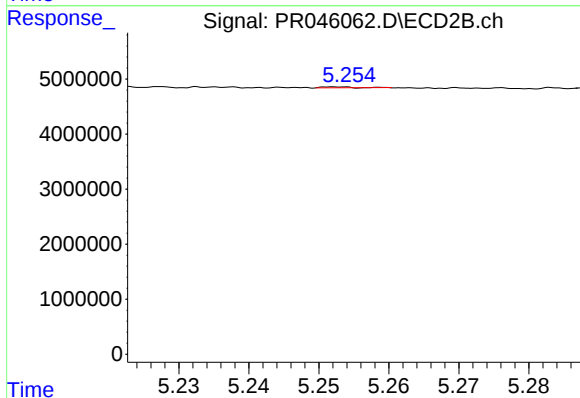
R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 382334
Conc: 0.76 ng/ml



#5 AR-1016-3

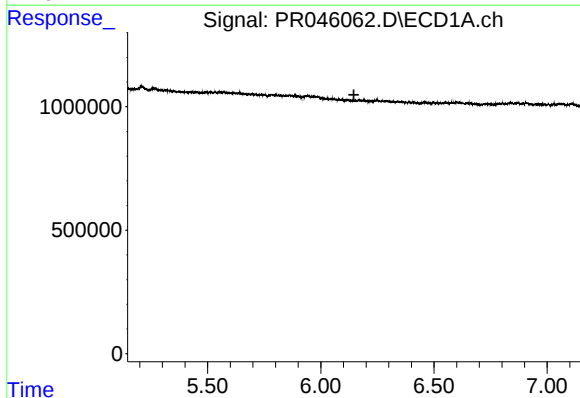
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



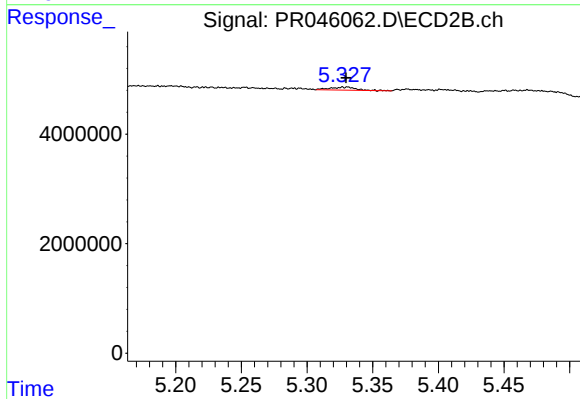
#5 AR-1016-3

R.T.: 5.253 min
Delta R.T.: -0.036 min
Response: 45003
Conc: 0.18 ng/ml



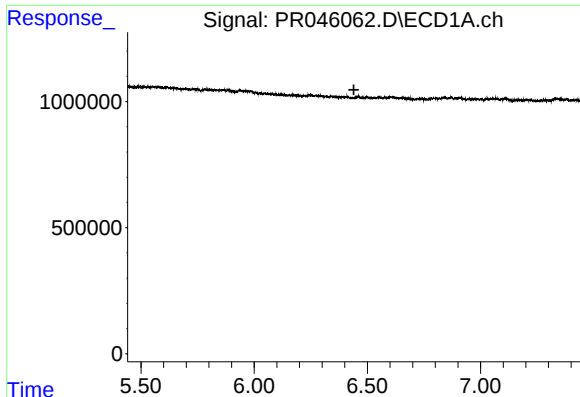
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



#6 AR-1016-4

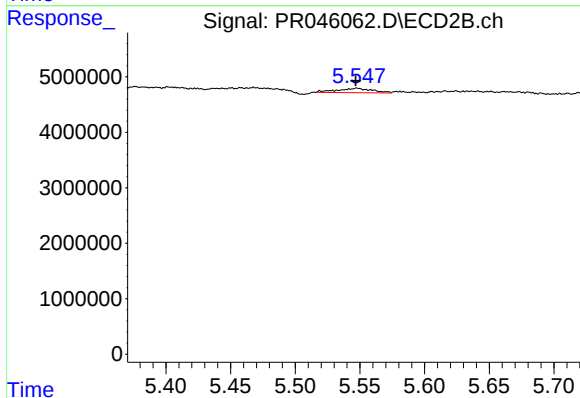
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 766546
Conc: 3.60 ng/ml



#7 AR-1016-5

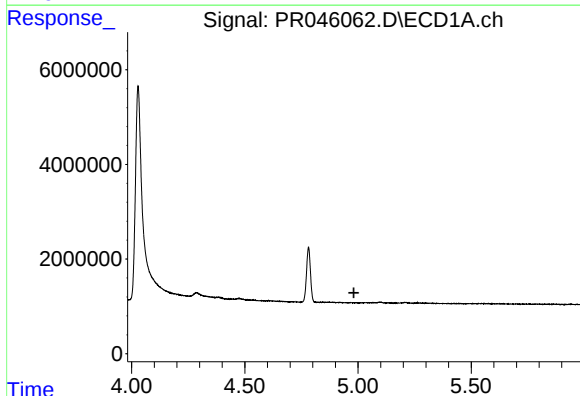
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



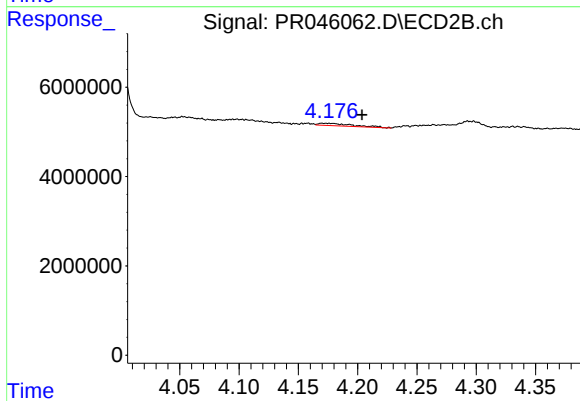
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 1503558
Conc: 4.85 ng/ml



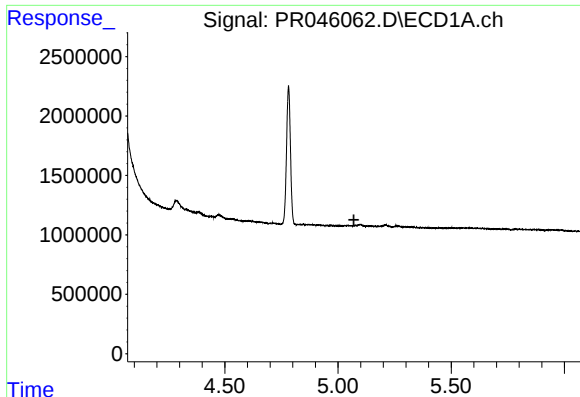
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

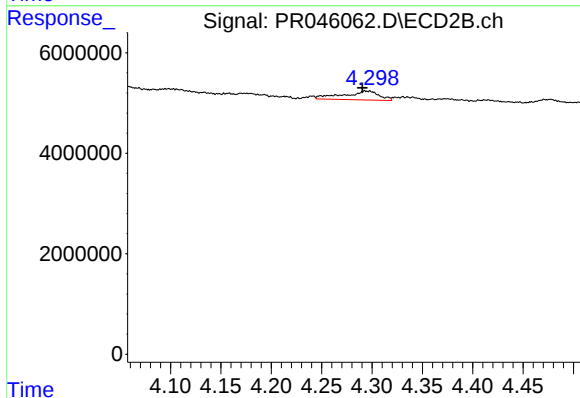
R.T.: 4.170 min
Delta R.T.: -0.033 min
Response: 1070766
Conc: 7.91 ng/ml



#9 AR-1221-2

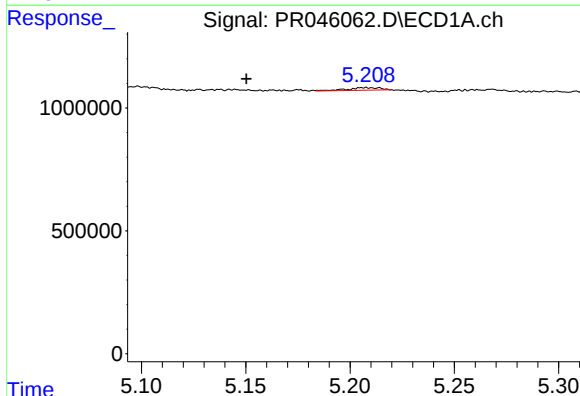
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



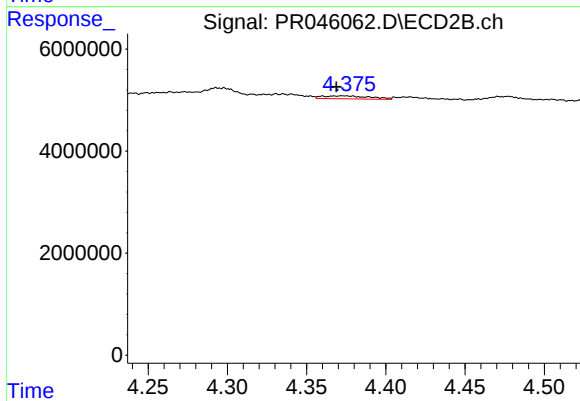
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.007 min
Response: 4439872
Conc: 42.78 ng/ml



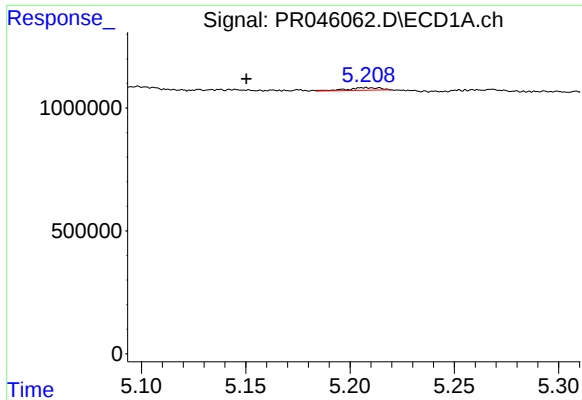
#10 AR-1221-3

R.T.: 5.208 min
Delta R.T.: 0.057 min
Response: 120130
Conc: 2.66 ng/ml



#10 AR-1221-3

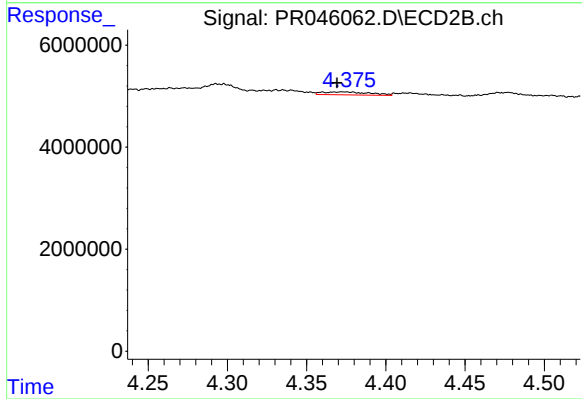
R.T.: 4.360 min
Delta R.T.: -0.009 min
Response: 1211353
Conc: 3.69 ng/ml



#11 AR-1232-1

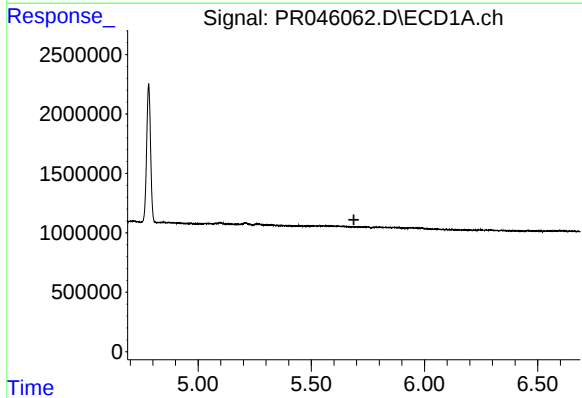
R.T.: 5.208 min
Delta R.T.: 0.057 min
Response: 120130
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



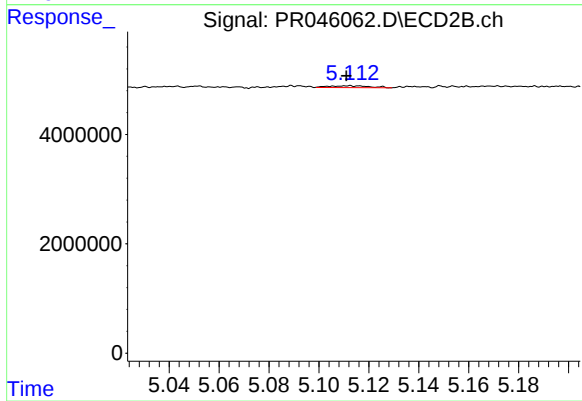
#11 AR-1232-1

R.T.: 4.360 min
Delta R.T.: -0.009 min
Response: 1211353
Conc: 4.94 ng/ml



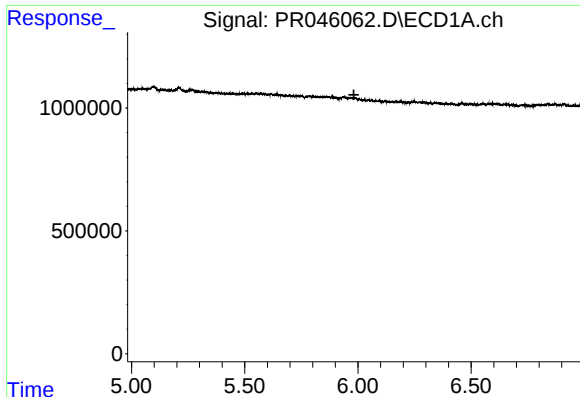
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#12 AR-1232-2

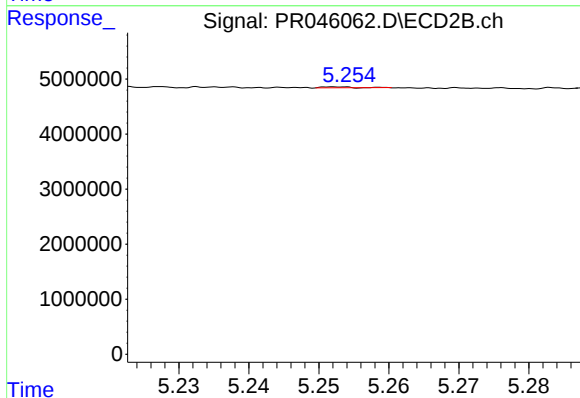
R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 382334
Conc: 1.49 ng/ml



#13 AR-1232-3

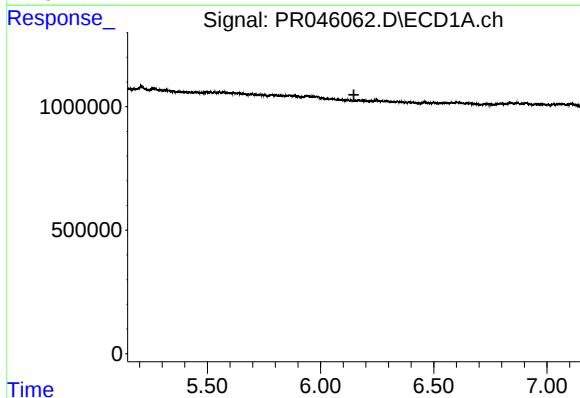
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



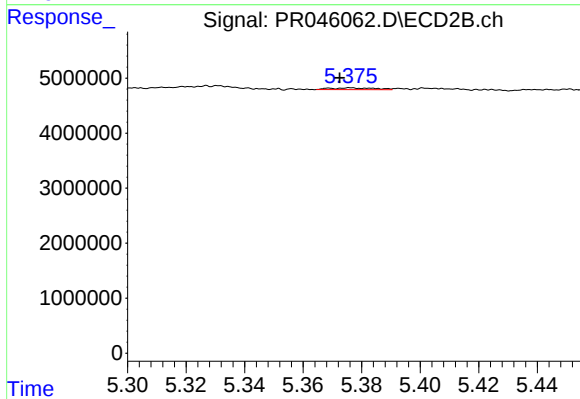
#13 AR-1232-3

R.T.: 5.253 min
Delta R.T.: -0.036 min
Response: 45003
Conc: 0.40 ng/ml



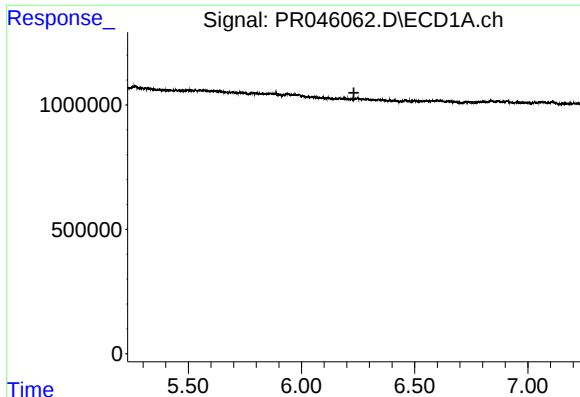
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



#14 AR-1232-4

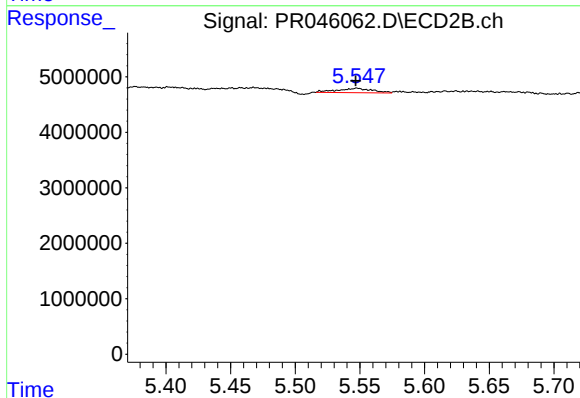
R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 346281
Conc: 2.79 ng/ml



#15 AR-1232-5

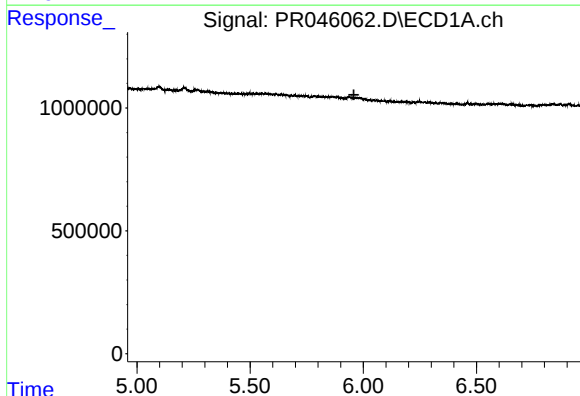
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



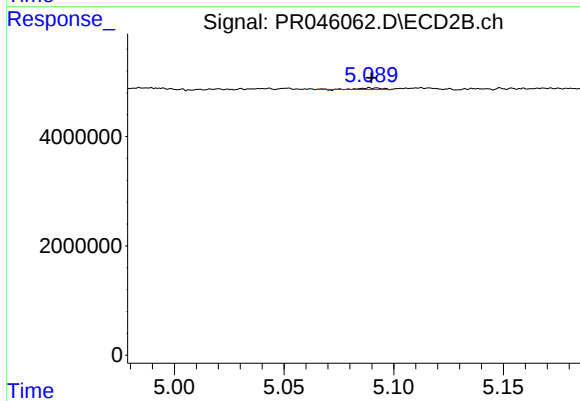
#15 AR-1232-5

R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 1503558
Conc: 11.47 ng/ml



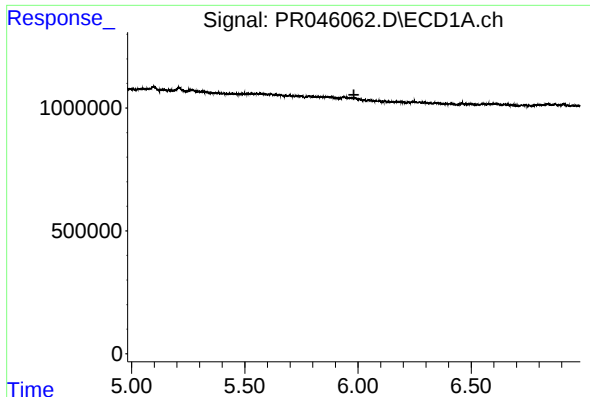
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#16 AR-1242-1

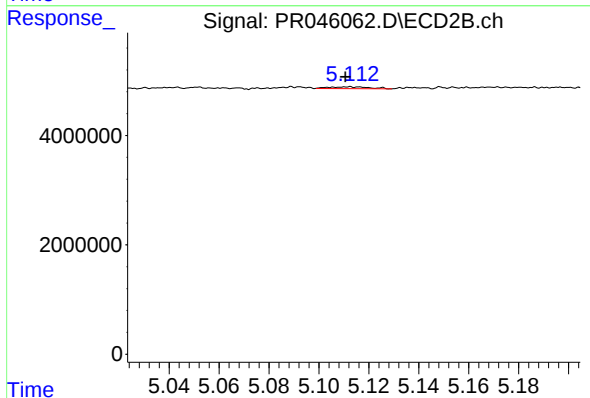
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 208331
Conc: 0.60 ng/ml



#17 AR-1242-2

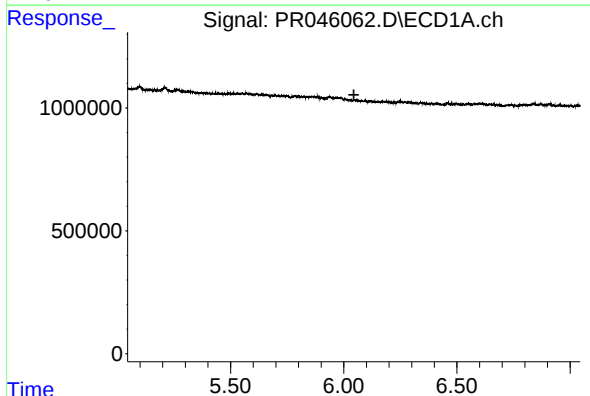
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



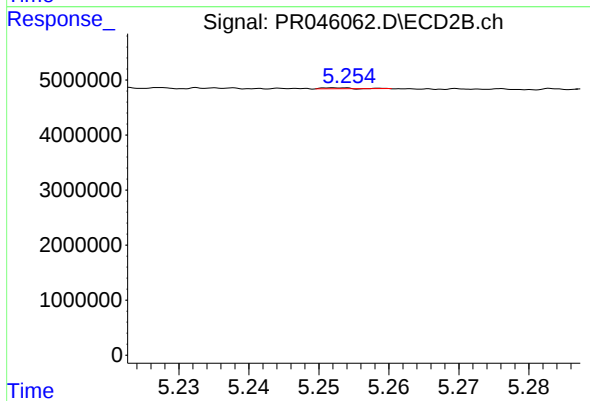
#17 AR-1242-2

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 382334
Conc: 0.81 ng/ml



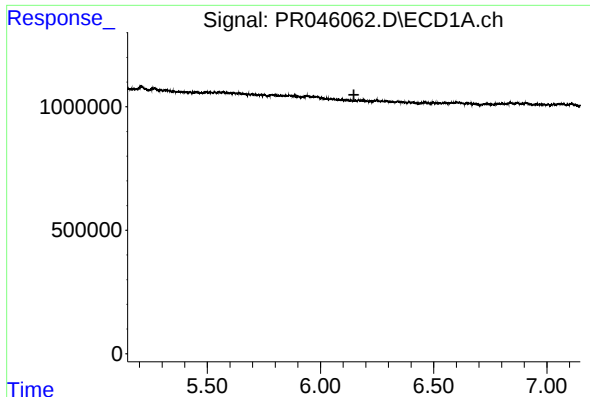
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



#18 AR-1242-3

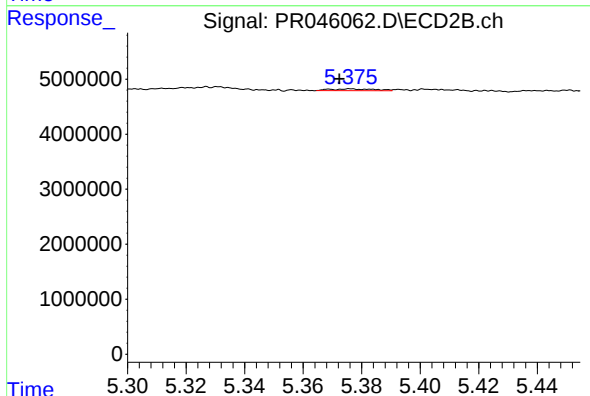
R.T.: 5.253 min
Delta R.T.: -0.036 min
Response: 45003
Conc: 0.21 ng/ml



#19 AR-1242-4

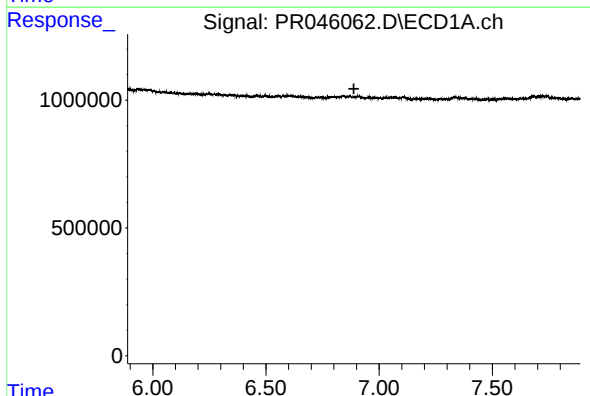
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



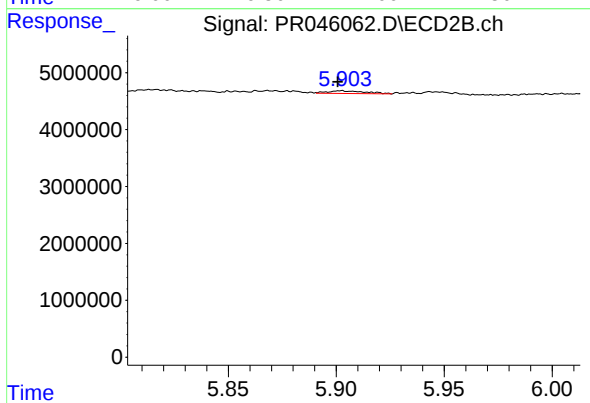
#19 AR-1242-4

R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 346281
Conc: 1.44 ng/ml



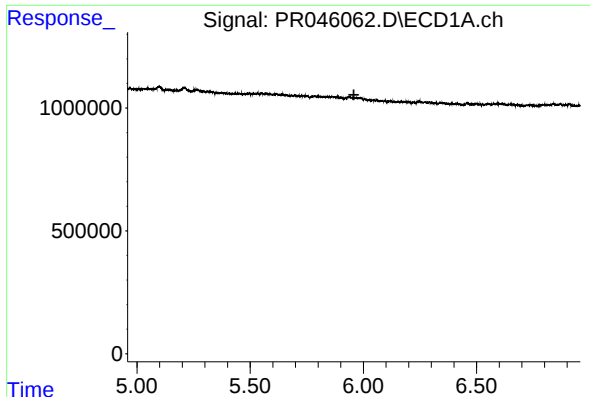
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

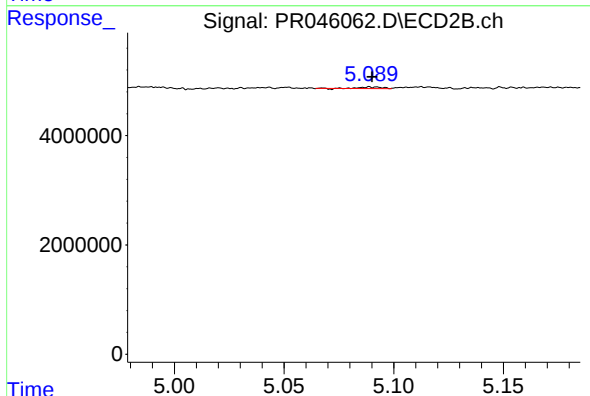
R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 556254
Conc: 1.76 ng/ml



#21 AR-1248-1

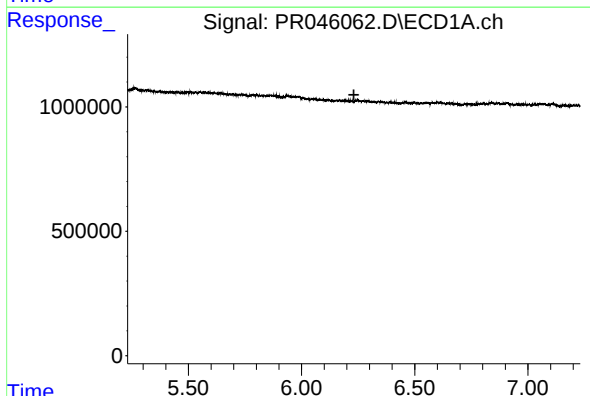
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



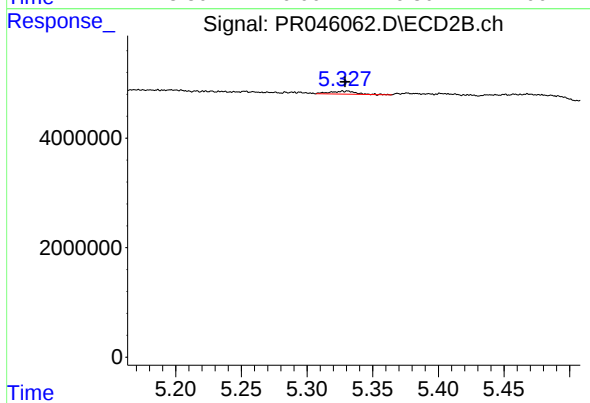
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 208331
Conc: 0.75 ng/ml



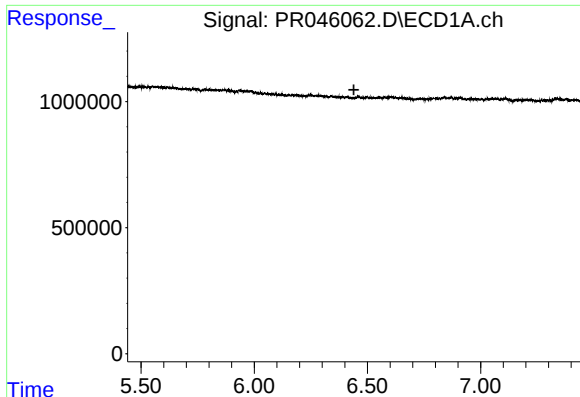
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#22 AR-1248-2

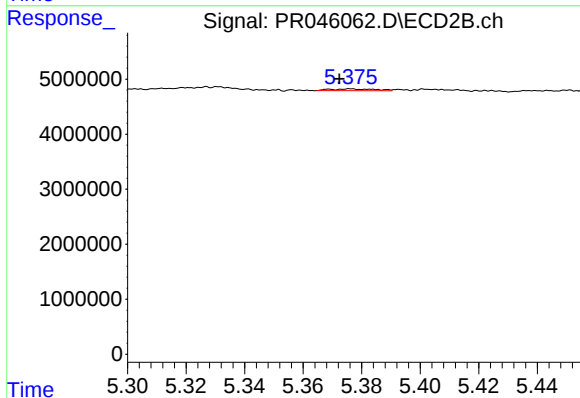
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 766546
Conc: 2.35 ng/ml



#23 AR-1248-3

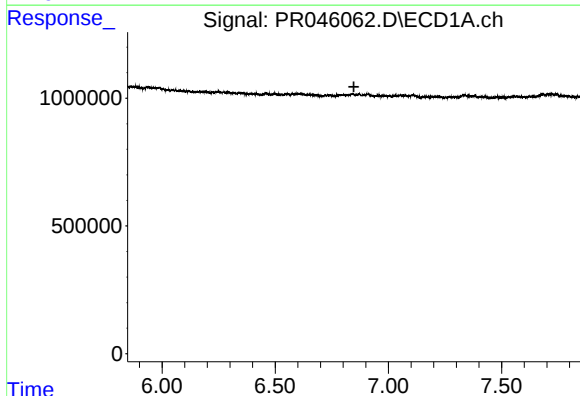
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



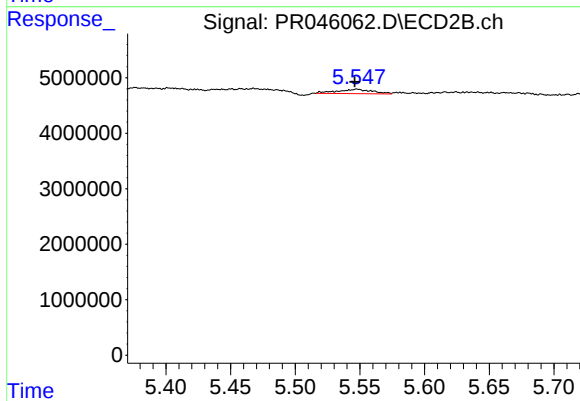
#23 AR-1248-3

R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 346281
Conc: 0.98 ng/ml



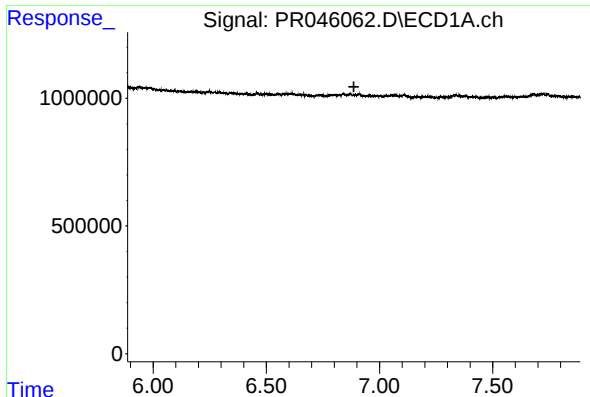
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#24 AR-1248-4

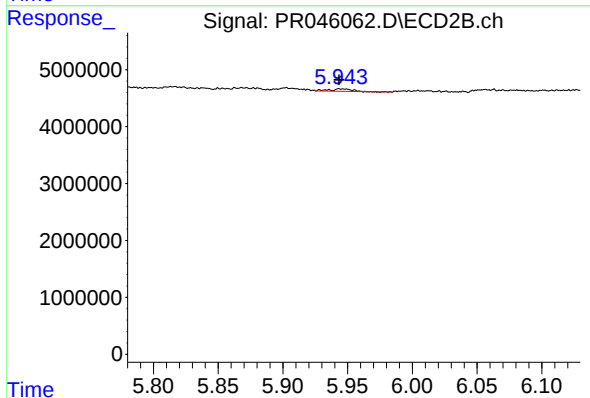
R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 1503558
Conc: 3.42 ng/ml



#25 AR-1248-5

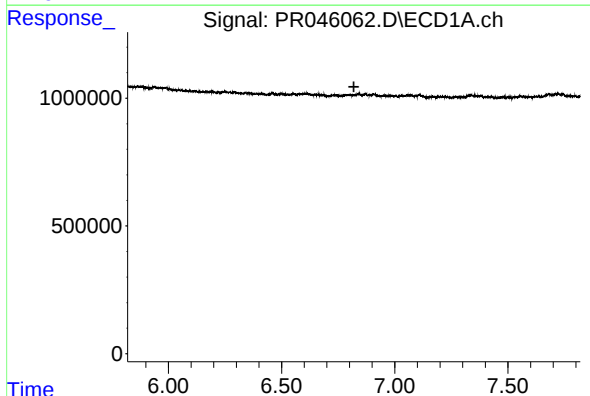
R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



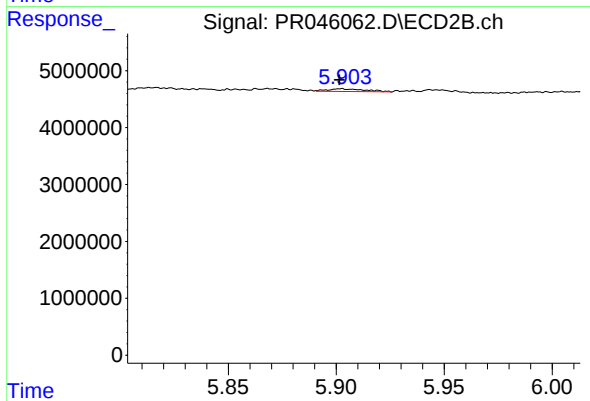
#25 AR-1248-5

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 479487
Conc: 1.10 ng/ml



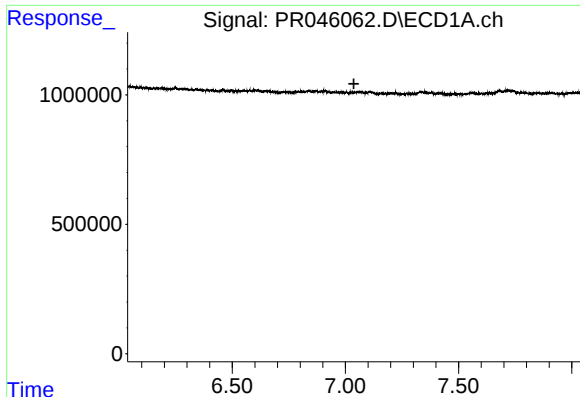
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#26 AR-1254-1

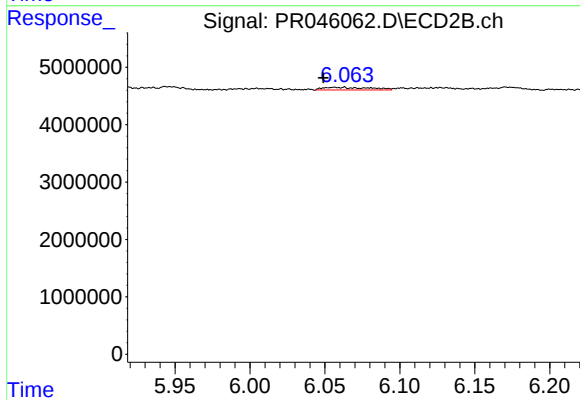
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 556254
Conc: 0.81 ng/ml



#27 AR-1254-2

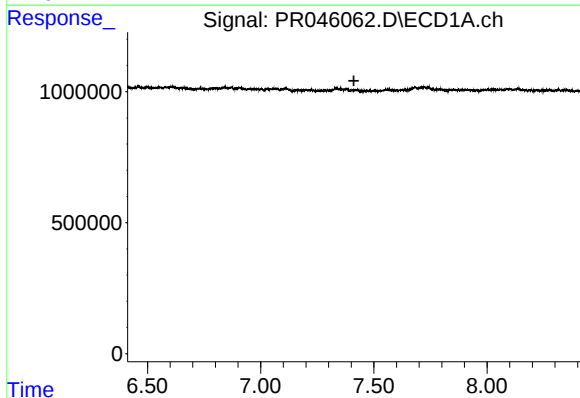
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



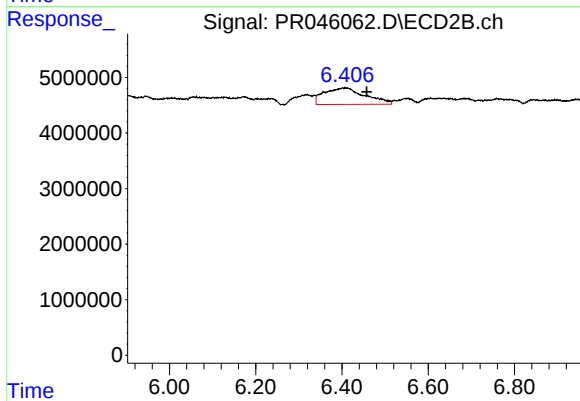
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: 0.007 min
Response: 1013011
Conc: 1.70 ng/ml



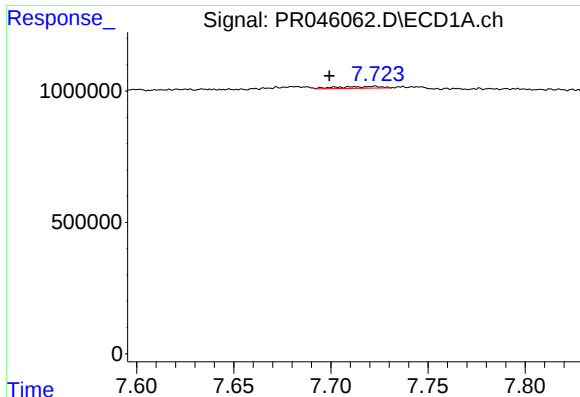
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

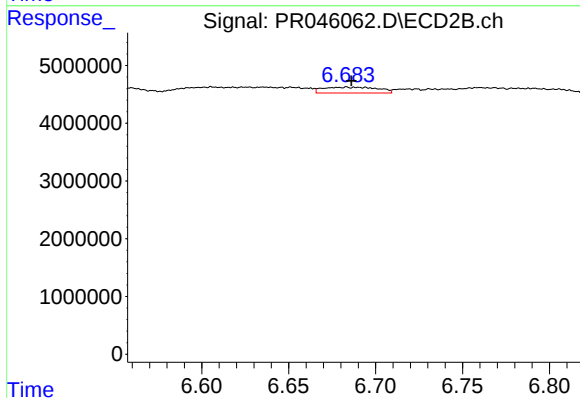
R.T.: 6.408 min
Delta R.T.: -0.050 min
Response: 19623221
Conc: 19.90 ng/ml



#29 AR-1254-4

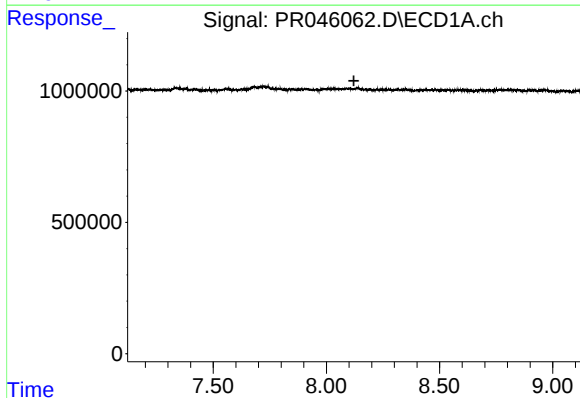
R.T.: 7.723 min
Delta R.T.: 0.023 min
Response: 104949
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



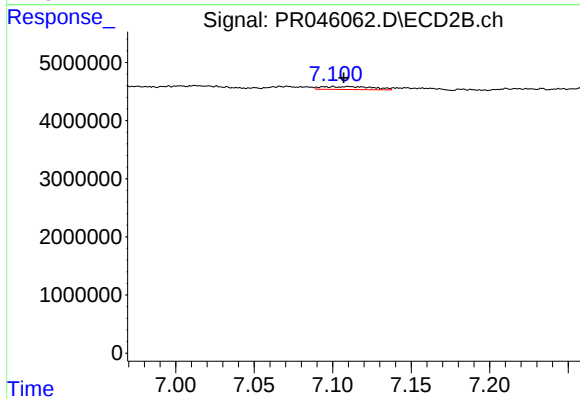
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 2253597
Conc: 3.54 ng/ml



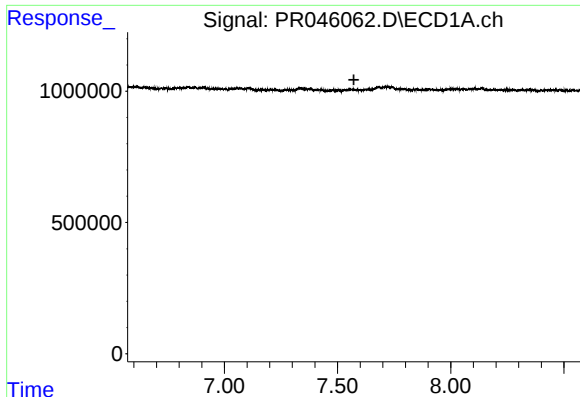
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#30 AR-1254-5

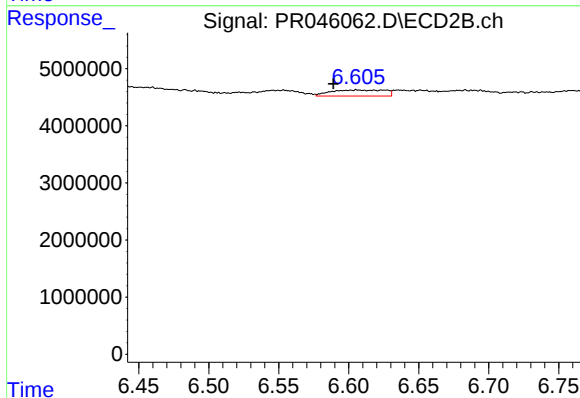
R.T.: 7.101 min
Delta R.T.: -0.007 min
Response: 1133392
Conc: 1.34 ng/ml



#31 AR-1260-1

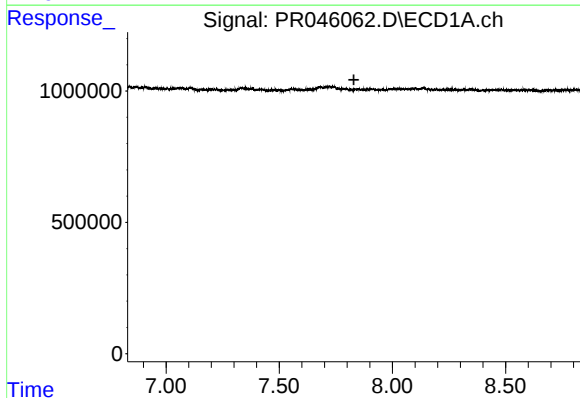
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



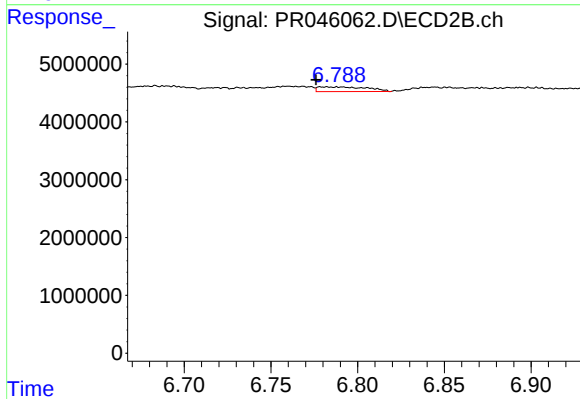
#31 AR-1260-1

R.T.: 6.606 min
Delta R.T.: 0.017 min
Response: 2880873
Conc: 5.15 ng/ml



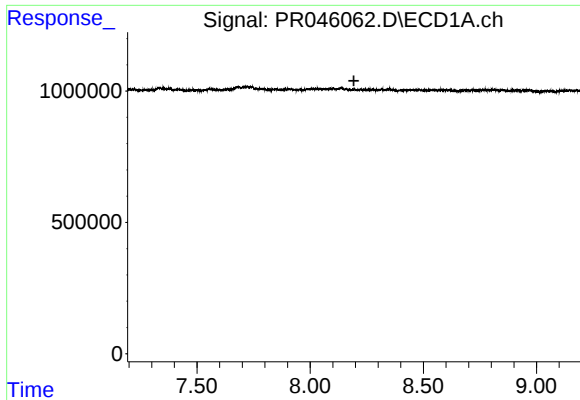
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



#32 AR-1260-2

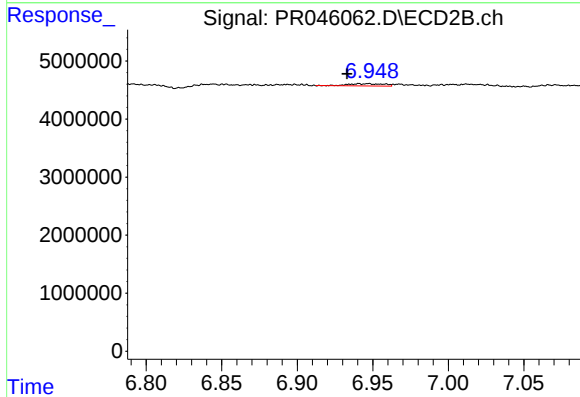
R.T.: 6.782 min
Delta R.T.: 0.006 min
Response: 1612074
Conc: 2.37 ng/ml



#33 AR-1260-3

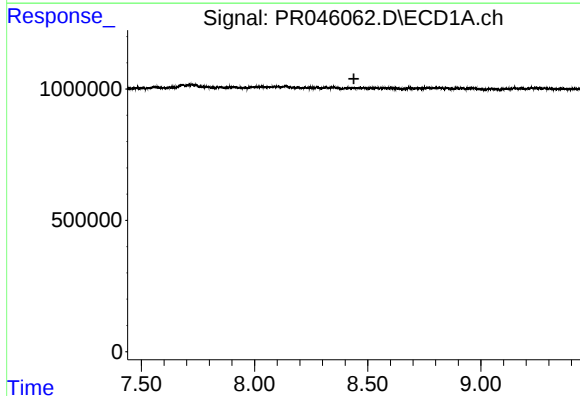
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



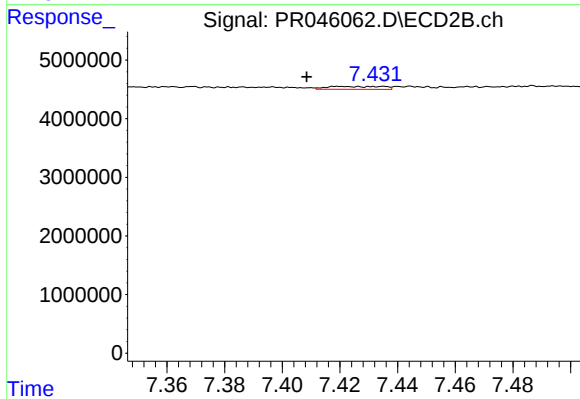
#33 AR-1260-3

R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: 616005
Conc: 0.99 ng/ml



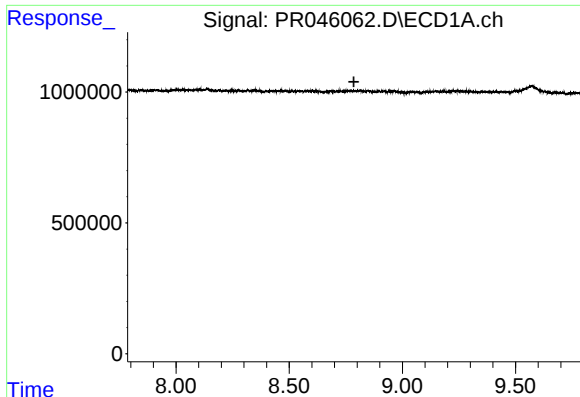
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.439 min
Response: 0
Conc: N.D.



#34 AR-1260-4

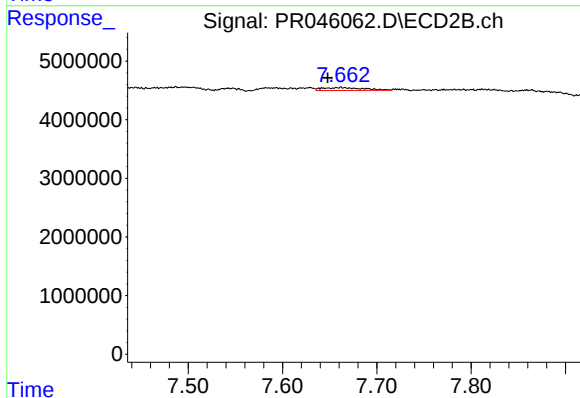
R.T.: 7.420 min
Delta R.T.: 0.011 min
Response: 676812
Conc: 1.28 ng/ml



#35 AR-1260-5

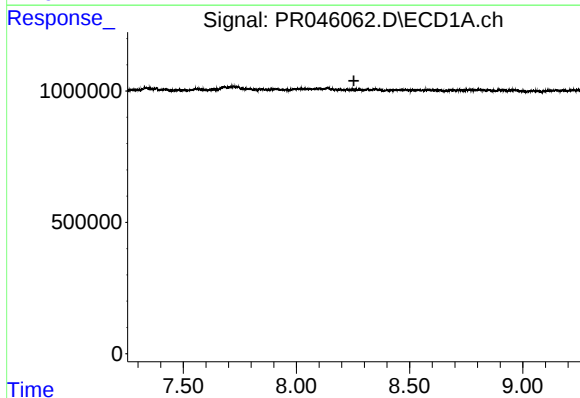
R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



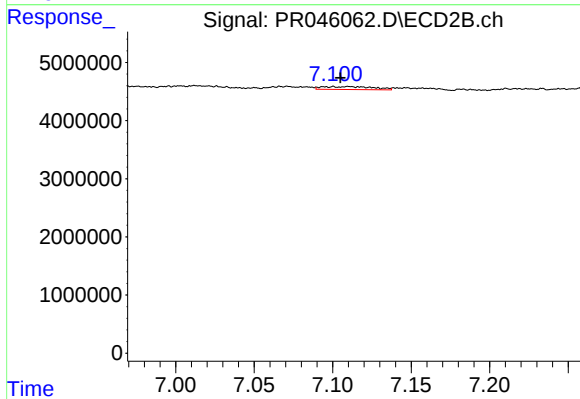
#35 AR-1260-5

R.T.: 7.662 min
Delta R.T.: 0.014 min
Response: 1485770
Conc: 1.11 ng/ml



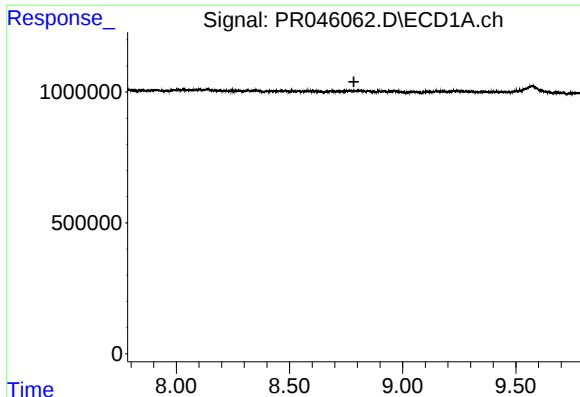
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

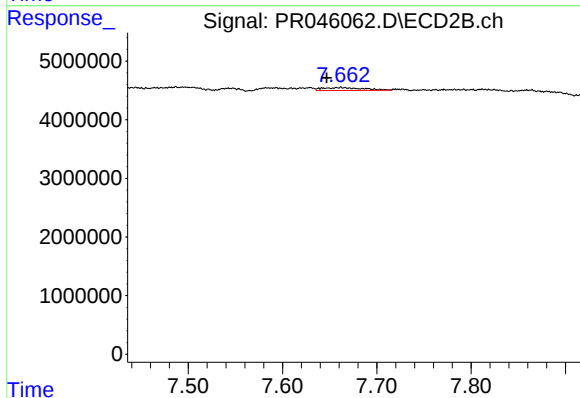
R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 1133392
Conc: 2.50 ng/ml



#37 AR-1262-2

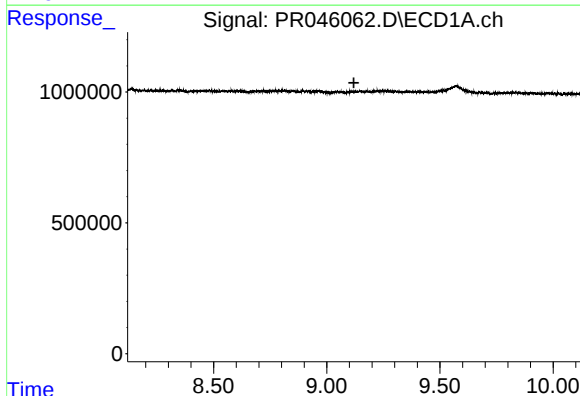
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



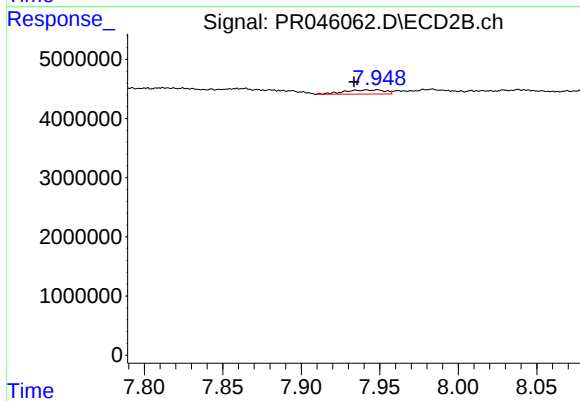
#37 AR-1262-2

R.T.: 7.662 min
Delta R.T.: 0.015 min
Response: 1485770
Conc: 0.90 ng/ml



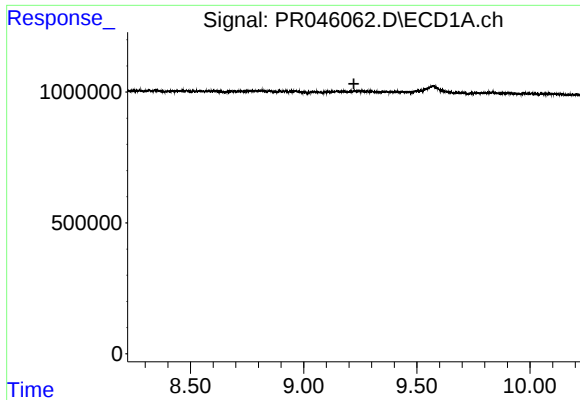
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.



#38 AR-1262-3

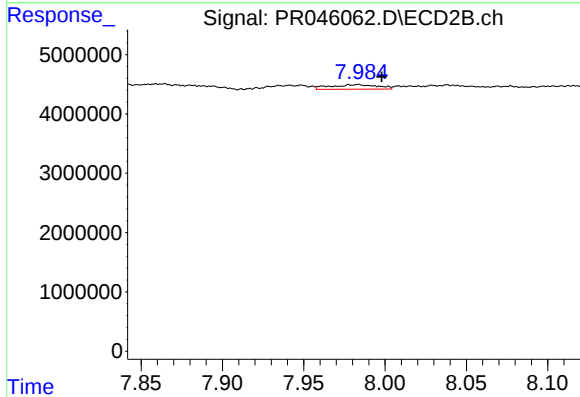
R.T.: 7.949 min
Delta R.T.: 0.015 min
Response: 1271671
Conc: 1.94 ng/ml



#39 AR-1262-4

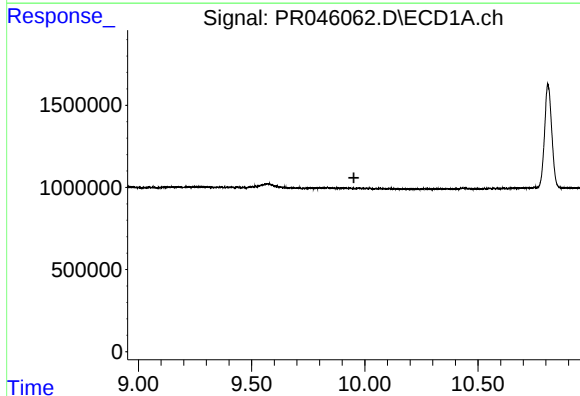
R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



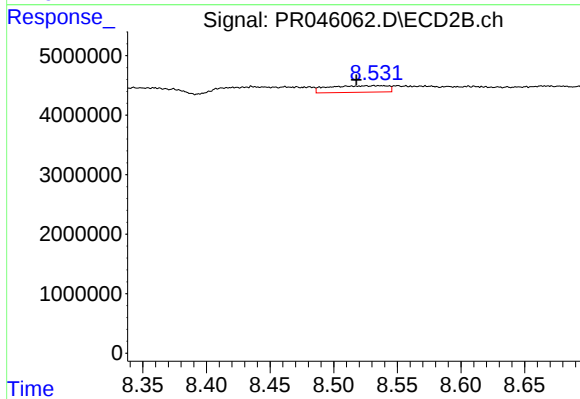
#39 AR-1262-4

R.T.: 7.984 min
Delta R.T.: -0.014 min
Response: 1550842
Conc: 1.27 ng/ml



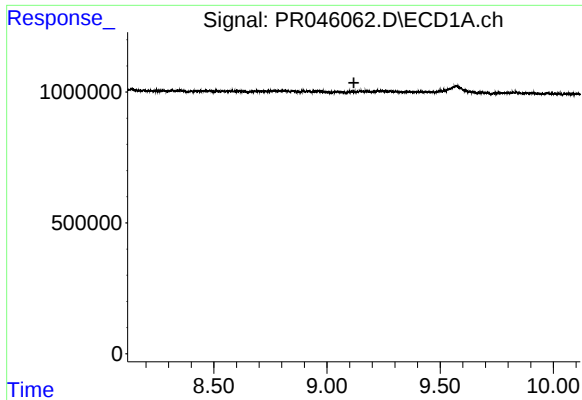
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.952 min
Response: 0
Conc: N.D.



#40 AR-1262-5

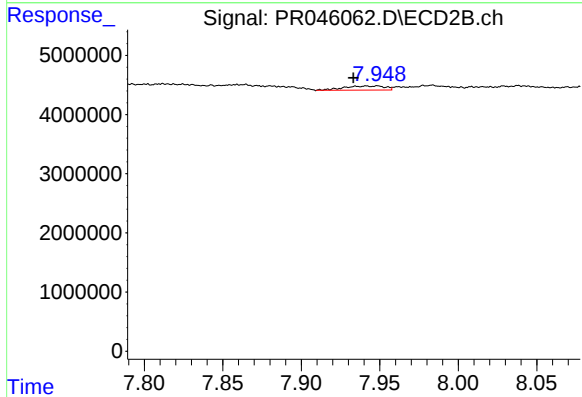
R.T.: 8.525 min
Delta R.T.: 0.007 min
Response: 3592423
Conc: 5.99 ng/ml



#41 AR-1268-1

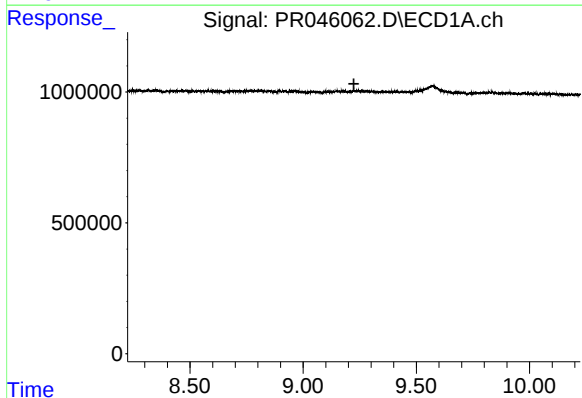
R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



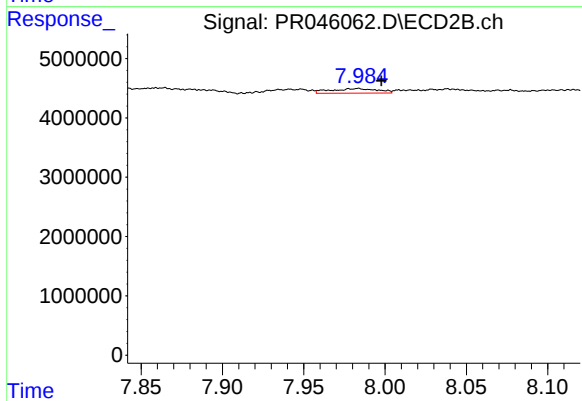
#41 AR-1268-1

R.T.: 7.949 min
Delta R.T.: 0.015 min
Response: 1271671
Conc: 0.66 ng/ml



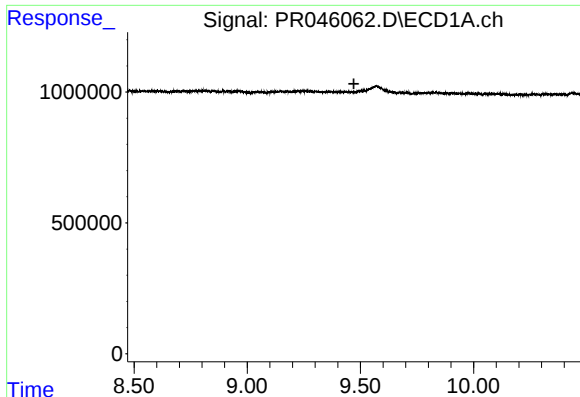
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.



#42 AR-1268-2

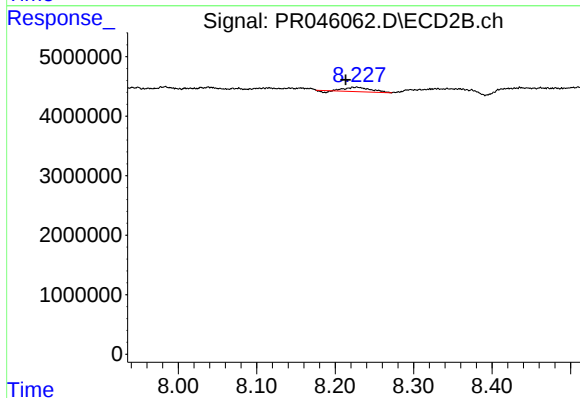
R.T.: 7.984 min
Delta R.T.: -0.014 min
Response: 1550842
Conc: 0.85 ng/ml



#43 AR-1268-3

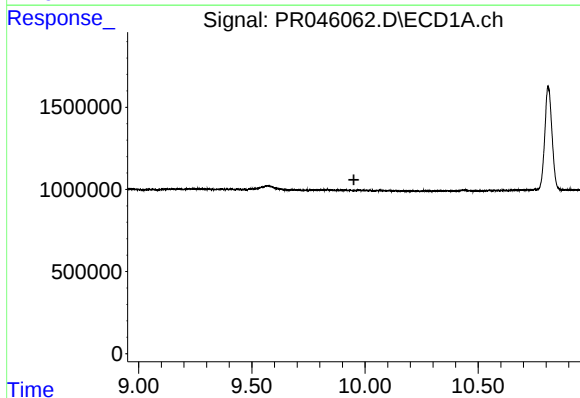
R.T.: 0.000 min
Exp R.T.: 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



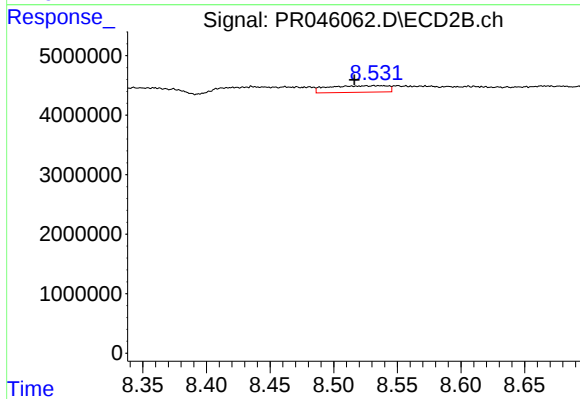
#43 AR-1268-3

R.T.: 8.228 min
Delta R.T.: 0.014 min
Response: 1523266
Conc: 1.01 ng/ml



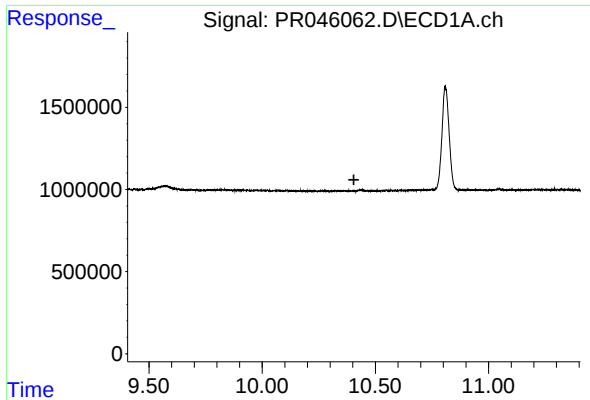
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.951 min
Response: 0
Conc: N.D.



#44 AR-1268-4

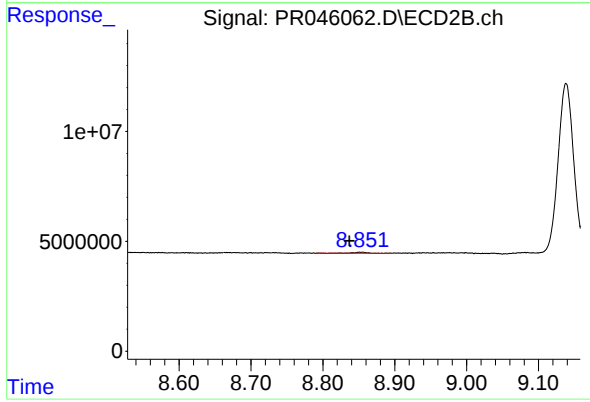
R.T.: 8.525 min
Delta R.T.: 0.009 min
Response: 3592423
Conc: 5.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.853 min
Delta R.T.: 0.016 min
Response: 564934
Conc: 0.12 ng/ml