

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
 Data File : PR059484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 13:43
 Operator : YP\AJ
 Sample : 01422-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:42:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.692	2.908	43426985	64299354	16.009	16.171
2) SA Decachlor...	9.664	8.142	54964824	84518875	26.280	26.489
Target Compounds						
3) L1 AR-1016-1	4.907	4.039	74157	838149	0.856	6.037 #
4) L1 AR-1016-2	4.907f	4.039	74157	838149	0.624	4.350 #
5) L1 AR-1016-3	0.000	4.216	0	45218	N.D.	0.445 #
6) L1 AR-1016-4	5.114	4.264	29343	171834	0.472	2.237 #
7) L1 AR-1016-5	5.475	4.477	78181	160703	1.272	1.564
8) L2 AR-1221-1	0.000	3.119	0	54468	N.D.	1.228 #
9) L2 AR-1221-2	4.008	3.208	865375	982218	36.061	31.099
10) L2 AR-1221-3	0.000	3.293	0	113014	N.D.	1.044 #
11) L3 AR-1232-1	0.000	3.293	0	113014	N.D.	1.250 #
12) L3 AR-1232-2	0.000	4.039	0	838149	N.D.	9.722 #
13) L3 AR-1232-3	4.907f	4.216	74157	45218	1.318	1.025
14) L3 AR-1232-4	5.114	4.324	29343	89182	1.015	2.333 #
15) L3 AR-1232-5	0.000	4.477	0	160703	N.D.	3.611 #
16) L4 AR-1242-1	4.907	4.039	74157	838149	1.006	7.295 #
17) L4 AR-1242-2	4.907f	4.039	74157	838149	0.734	5.249 #
18) L4 AR-1242-3	0.000	4.216	0	45218	N.D.	0.537 #
19) L4 AR-1242-4	5.114	4.324	29343	89182	0.550	1.119 #
20) L4 AR-1242-5	0.000	4.849	0	120492	N.D.	1.166 #
21) L5 AR-1248-1	4.907	4.039	74157	838149	1.318	9.653 #
22) L5 AR-1248-2	0.000	4.264	0	171834	N.D.	1.466 #
23) L5 AR-1248-3	5.475	4.324	78181	89182	0.910	0.743
24) L5 AR-1248-4	0.000	4.477	0	160703	N.D.	1.091 #
25) L5 AR-1248-5	0.000	4.870	0	132966	N.D.	0.900 #
26) L6 AR-1254-1	0.000	4.849	0	120492	N.D.	0.535 #
27) L6 AR-1254-2	6.082	5.040	42807	301125	0.293	1.566 #
28) L6 AR-1254-3	6.453	5.446	28233	140080	0.183	0.446 #
29) L6 AR-1254-4	0.000	5.704	0	133978	N.D.	0.692 #
30) L6 AR-1254-5	0.000	6.114	0	189707	N.D.	0.704 #
31) L7 AR-1260-1	0.000	5.580	0	91207	N.D.	0.427 #
32) L7 AR-1260-2	6.930	0.000	64110	0	0.462	N.D. #
33) L7 AR-1260-3	0.000	5.934	0	420724	N.D.	1.785 #
34) L7 AR-1260-4	0.000	6.442	0	160556	N.D.	0.831 #
35) L7 AR-1260-5	7.881f	6.641f	87503	365614	0.385	0.815 #
36) L8 AR-1262-1	0.000	6.170	0	150463	N.D.	0.521 #
37) L8 AR-1262-2	7.881f	6.442	87503	160556	0.335	0.629 #
38) L8 AR-1262-3	0.000	7.005	0	315060	N.D.	1.644 #
39) L8 AR-1262-4	0.000	7.066	0	272229	N.D.	0.748 #
40) L8 AR-1262-5	0.000	7.598	0	38469	N.D.	0.239 #
41) L9 AR-1268-1	0.000	7.005	0	315060	N.D.	0.390 #

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Sample : 01422-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:42:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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	0.000	7.066	0	272229	N.D.	0.372 #
43)	L9 AR-1268-3	0.000	7.292	0	296888	N.D.	0.474 #
44)	L9 AR-1268-4	0.000	7.598	0	38469	N.D.	0.155 #
45)	L9 AR-1268-5	9.347	7.901	228191	451750	0.211	0.232

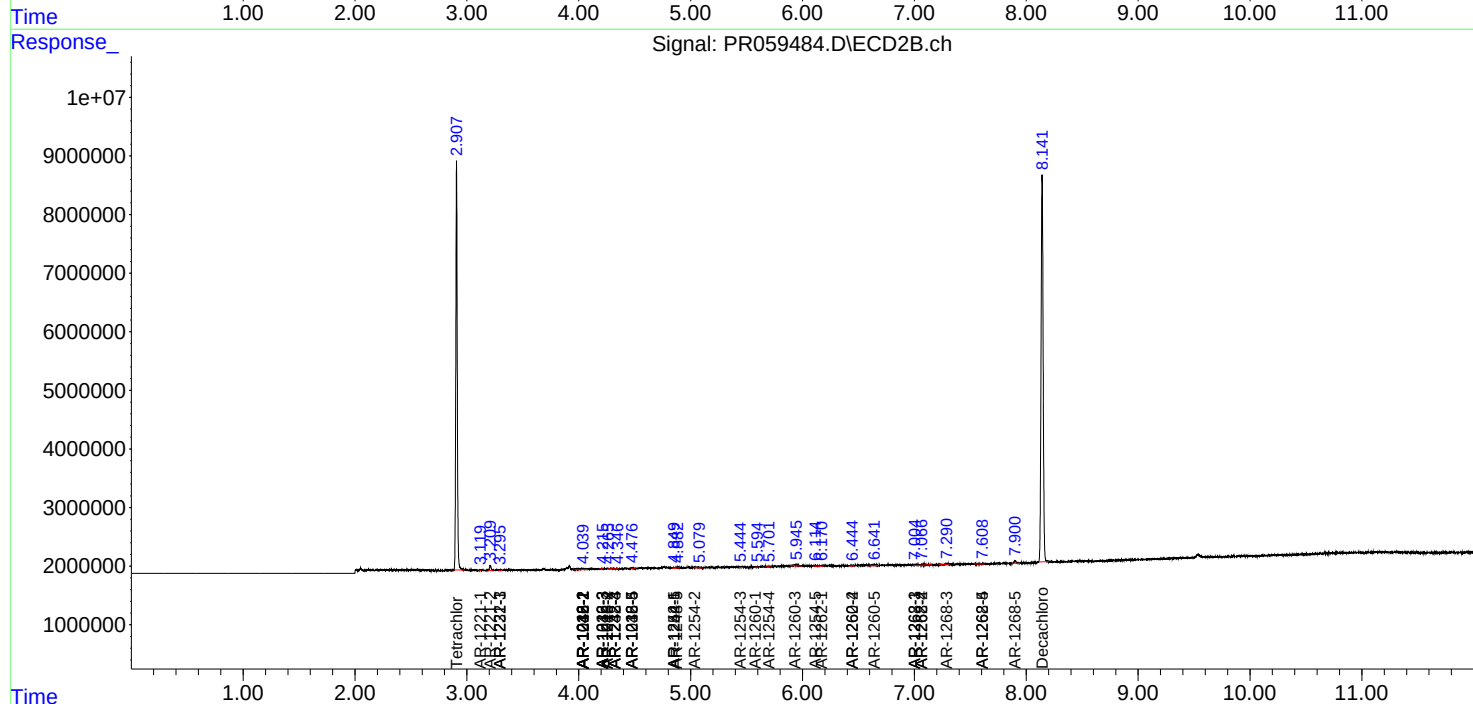
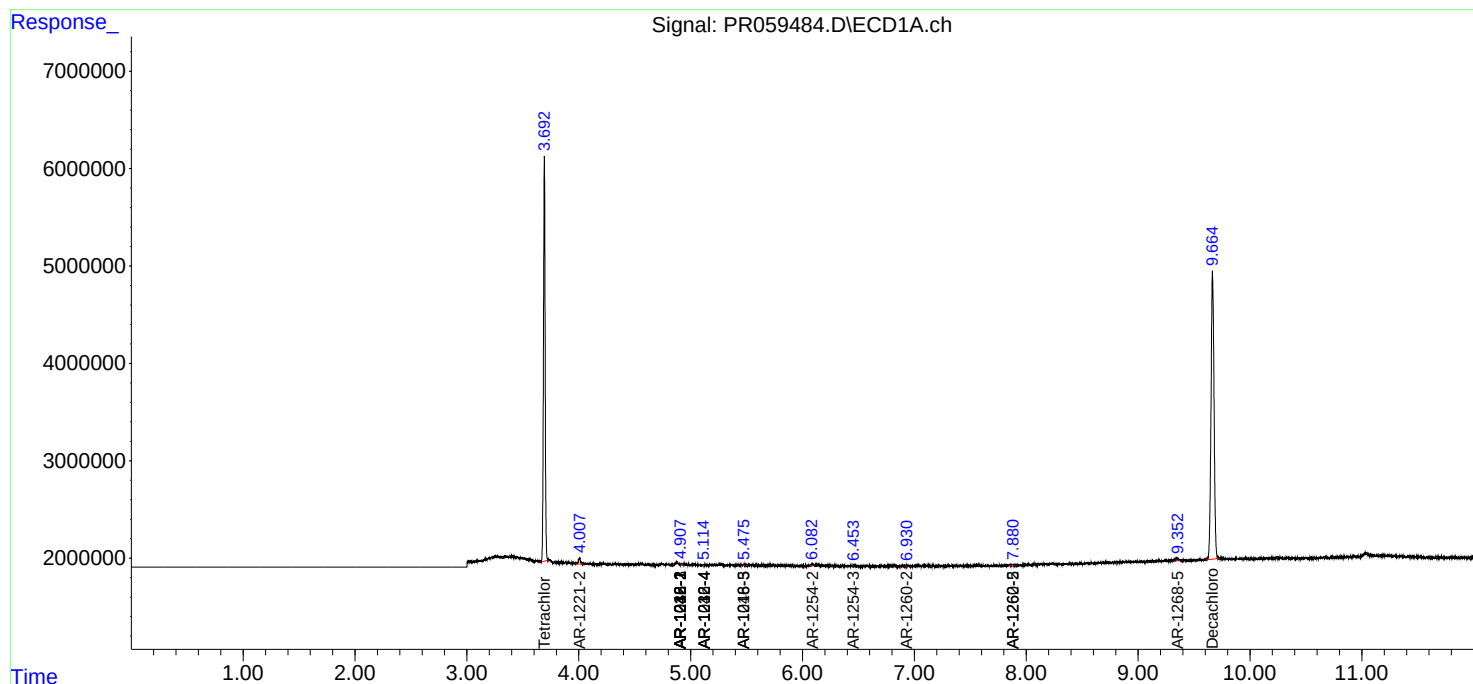
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

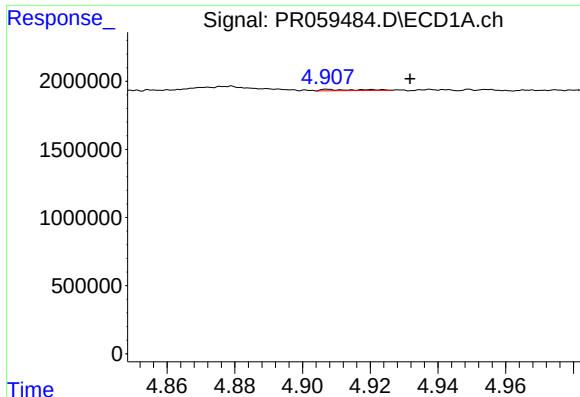
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
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Quant Time: Feb 10 21:42:34 2023
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #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

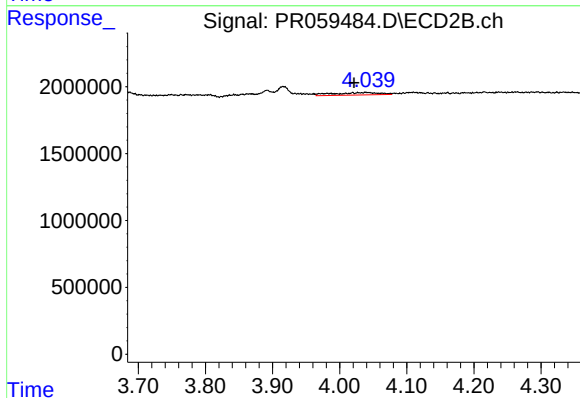




#3 AR-1016-1

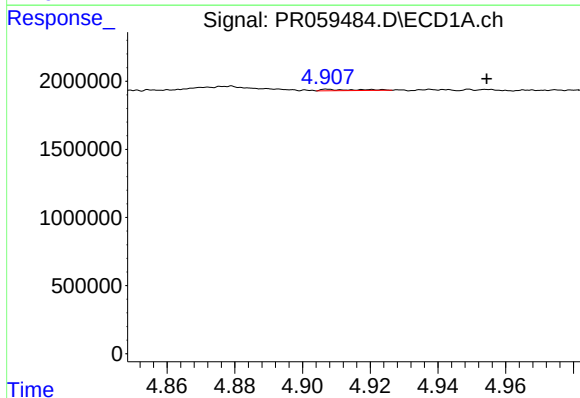
R.T.: 4.907 min
Delta R.T.: -0.024 min
Response: 74157
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



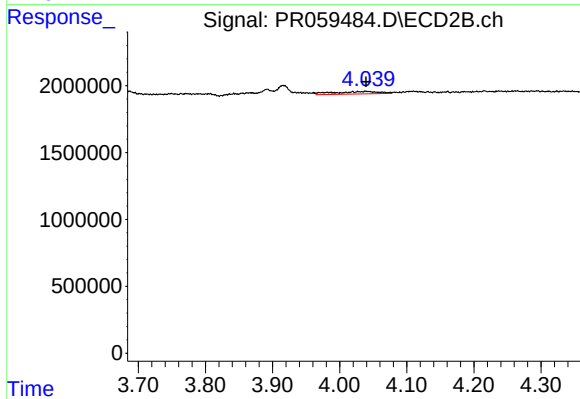
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: 0.018 min
Response: 838149
Conc: 6.04 ng/ml



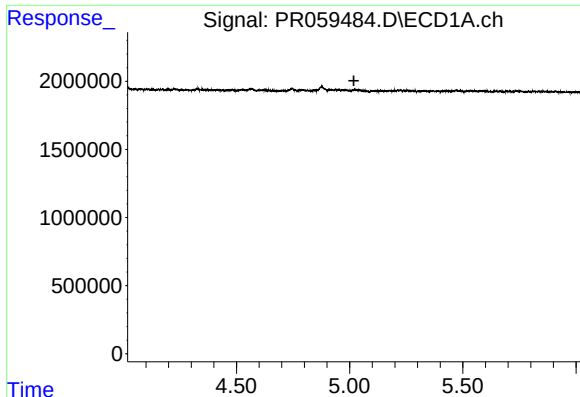
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: -0.047 min
Response: 74157
Conc: 0.62 ng/ml



#4 AR-1016-2

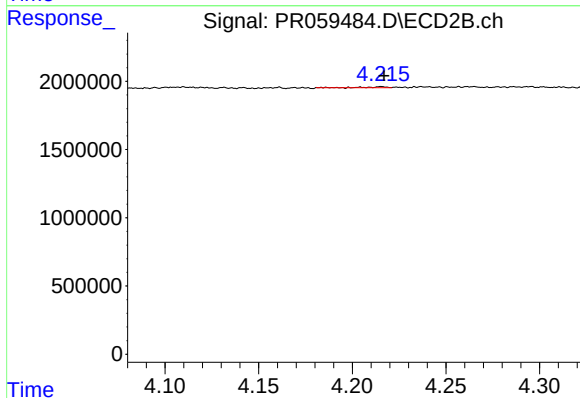
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 838149
Conc: 4.35 ng/ml



#5 AR-1016-3

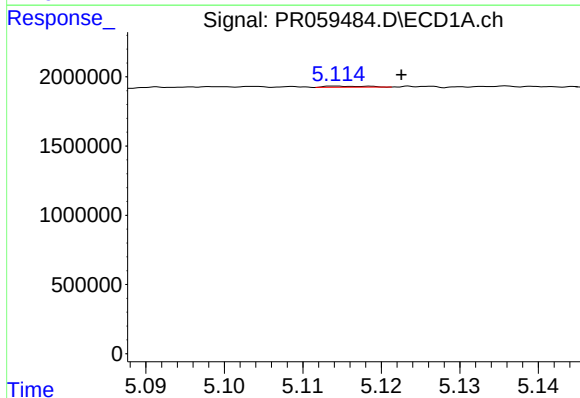
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



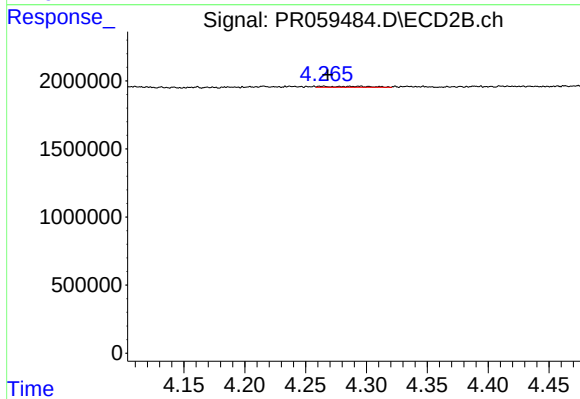
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 45218
Conc: 0.45 ng/ml



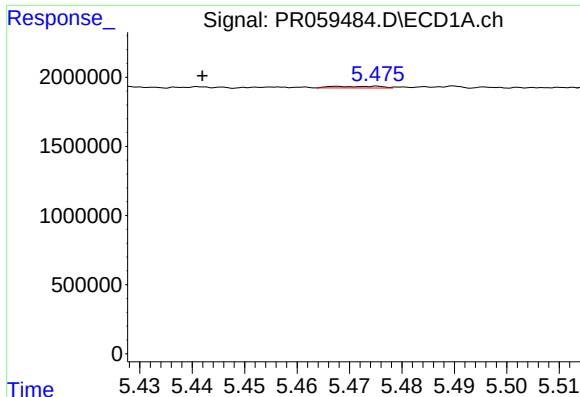
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 29343
Conc: 0.47 ng/ml



#6 AR-1016-4

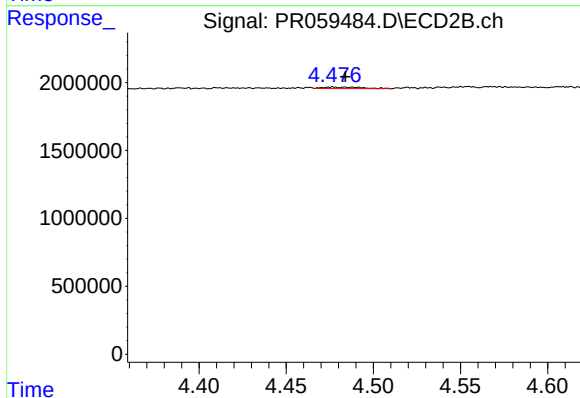
R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 171834
Conc: 2.24 ng/ml



#7 AR-1016-5

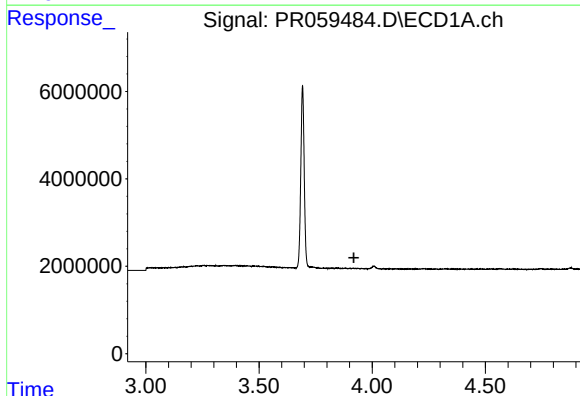
R.T.: 5.475 min
Delta R.T.: 0.033 min
Response: 78181
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



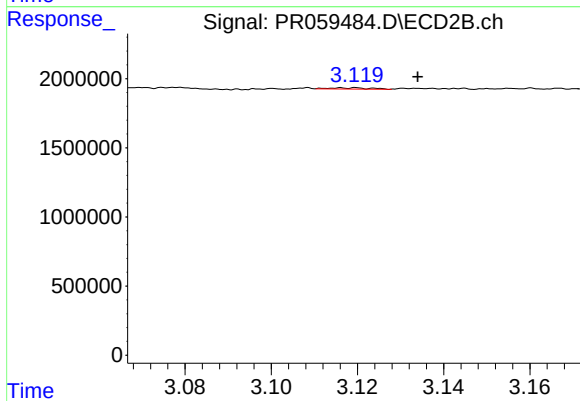
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 160703
Conc: 1.56 ng/ml



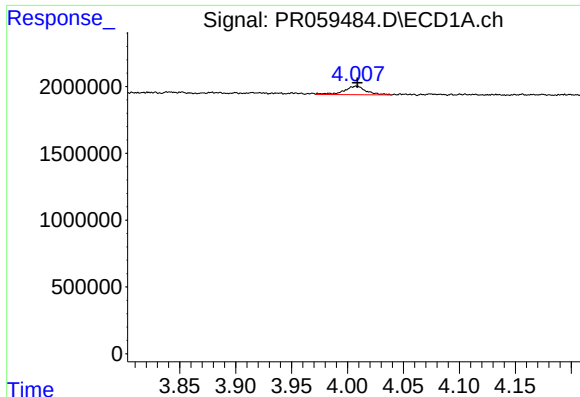
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

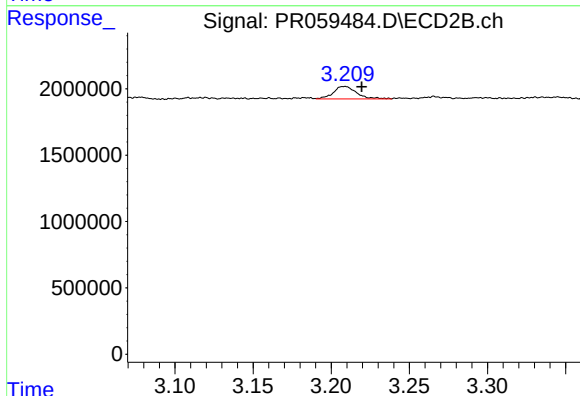
R.T.: 3.119 min
Delta R.T.: -0.015 min
Response: 54468
Conc: 1.23 ng/ml



#9 AR-1221-2

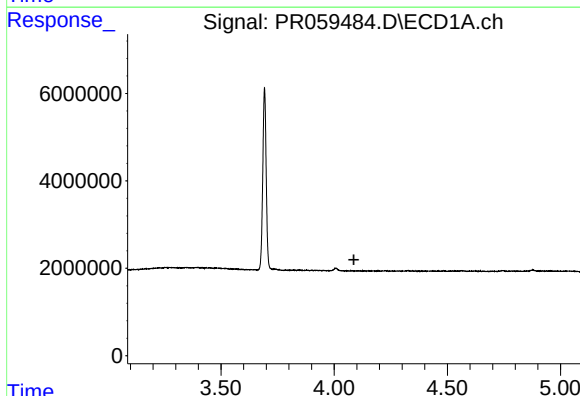
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 865375
Conc: 36.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



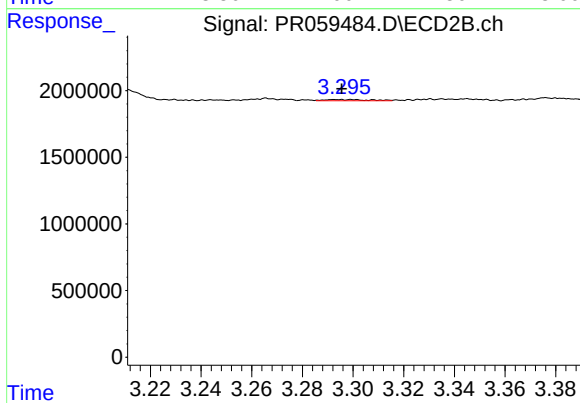
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.011 min
Response: 982218
Conc: 31.10 ng/ml



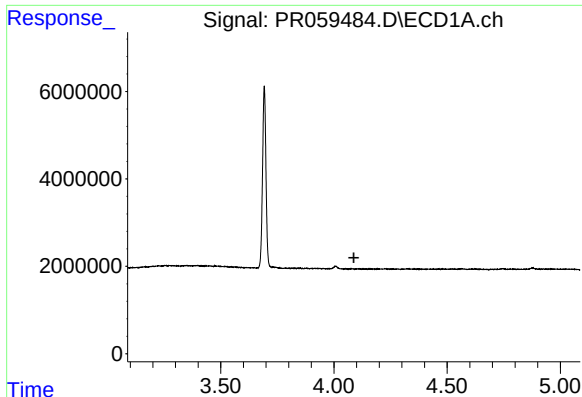
#10 AR-1221-3

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



#10 AR-1221-3

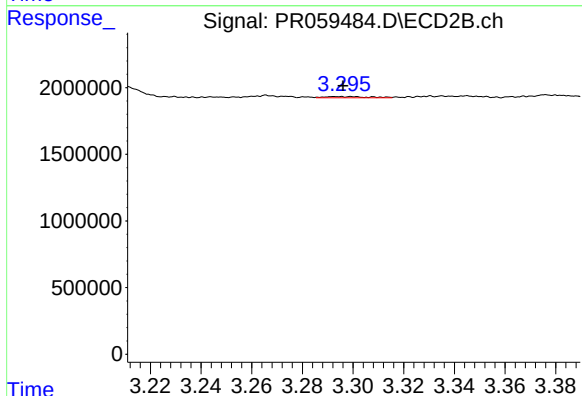
R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 113014
Conc: 1.04 ng/ml



#11 AR-1232-1

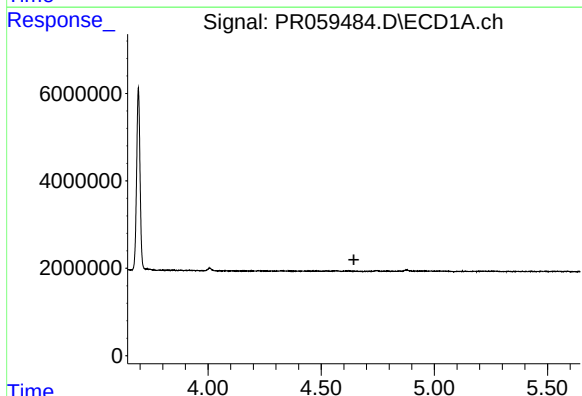
R.T.: 0.000 min
Exp R.T.: 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



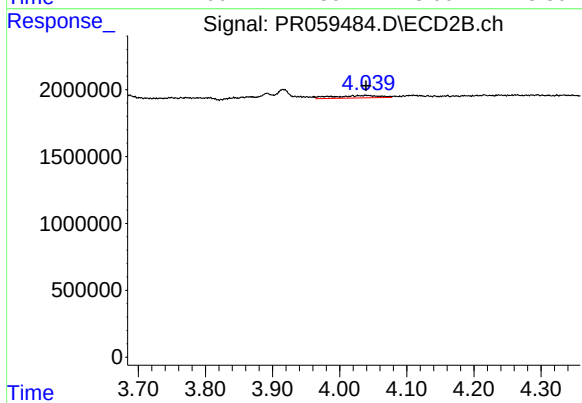
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 113014
Conc: 1.25 ng/ml



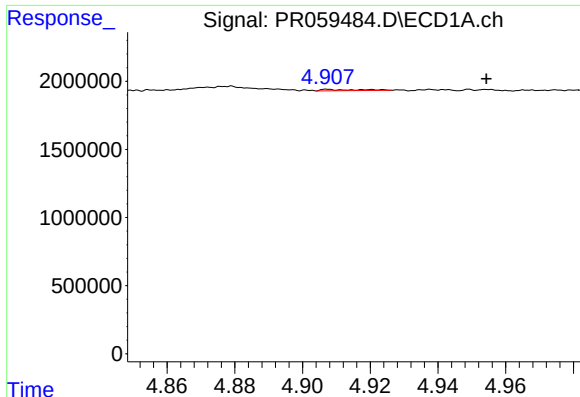
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

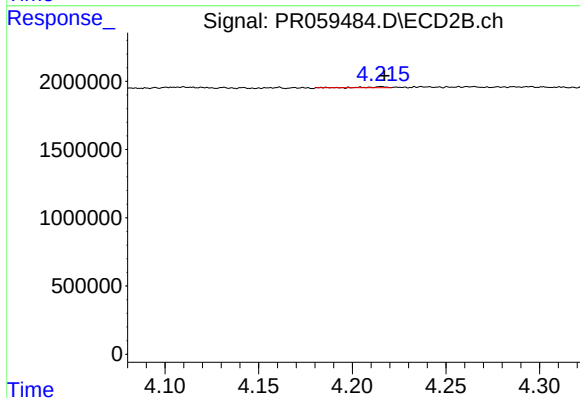
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 838149
Conc: 9.72 ng/ml



#13 AR-1232-3

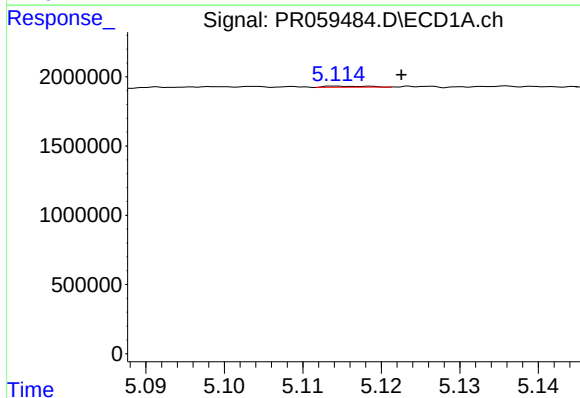
R.T.: 4.907 min
Delta R.T.: -0.047 min
Response: 74157
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



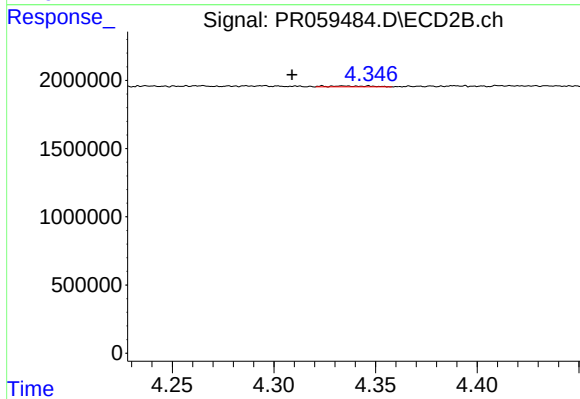
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 45218
Conc: 1.02 ng/ml



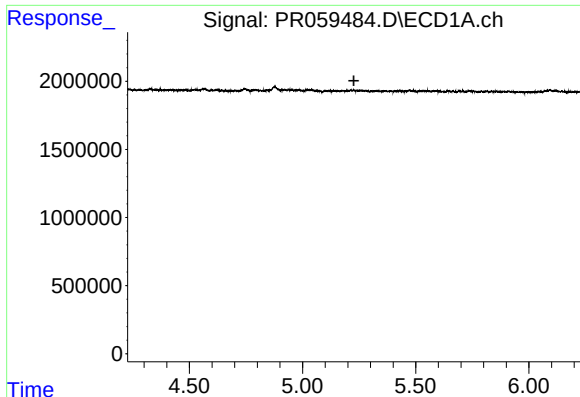
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 29343
Conc: 1.01 ng/ml



#14 AR-1232-4

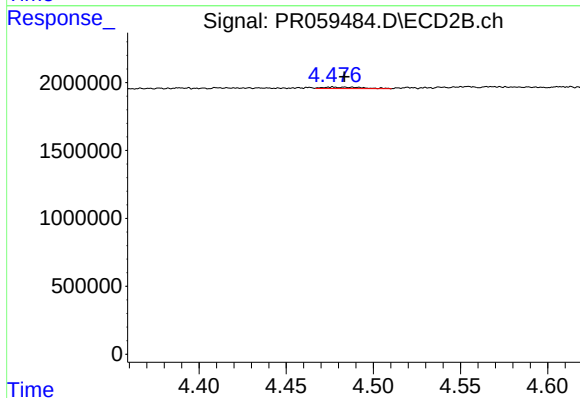
R.T.: 4.324 min
Delta R.T.: 0.015 min
Response: 89182
Conc: 2.33 ng/ml



#15 AR-1232-5

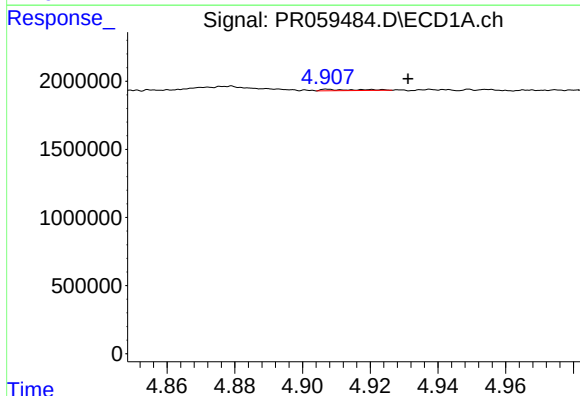
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



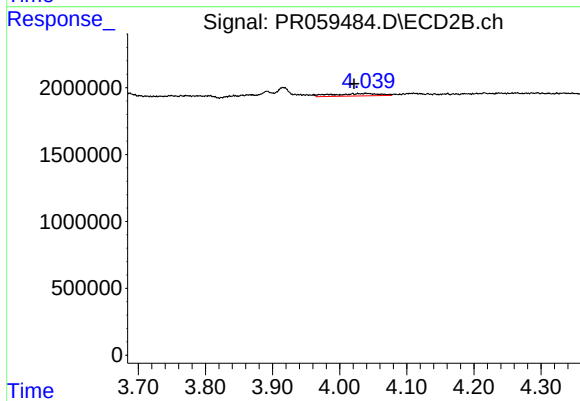
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 160703
Conc: 3.61 ng/ml



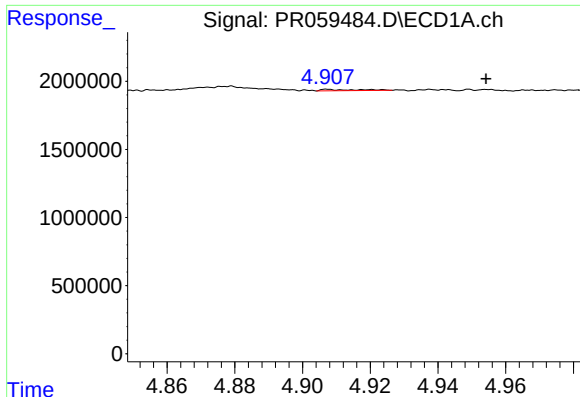
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.024 min
Response: 74157
Conc: 1.01 ng/ml



#16 AR-1242-1

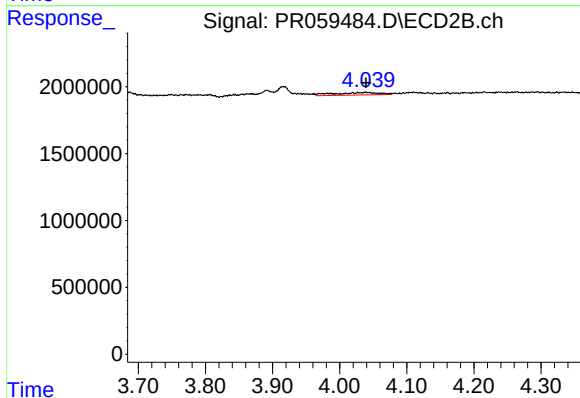
R.T.: 4.039 min
Delta R.T.: 0.018 min
Response: 838149
Conc: 7.30 ng/ml



#17 AR-1242-2

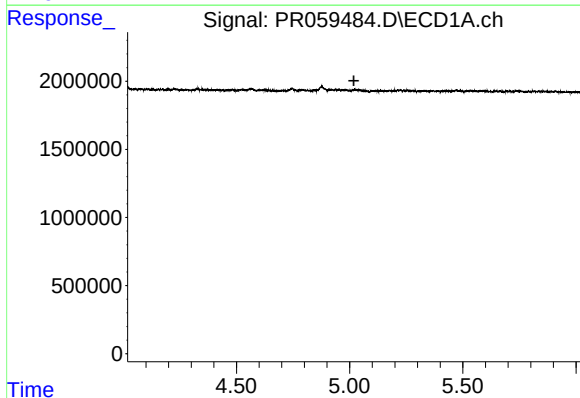
R.T.: 4.907 min
Delta R.T.: -0.047 min
Response: 74157
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



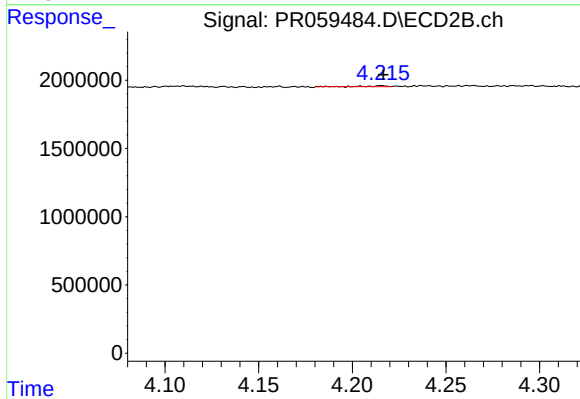
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 838149
Conc: 5.25 ng/ml



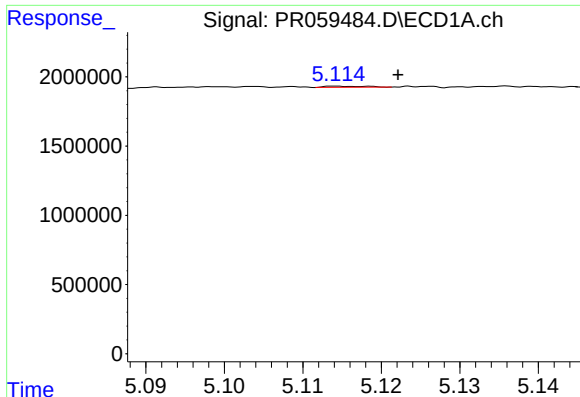
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#18 AR-1242-3

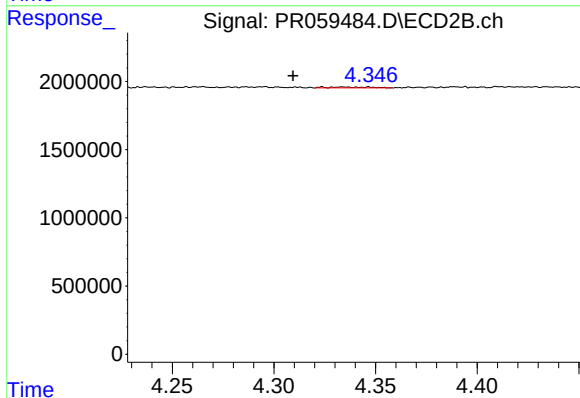
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 45218
Conc: 0.54 ng/ml



#19 AR-1242-4

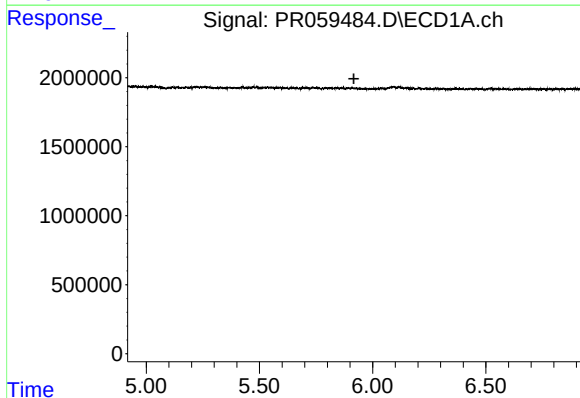
R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 29343
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



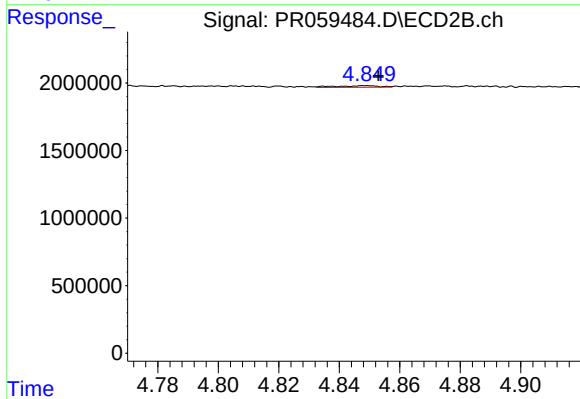
#19 AR-1242-4

R.T.: 4.324 min
Delta R.T.: 0.014 min
Response: 89182
Conc: 1.12 ng/ml



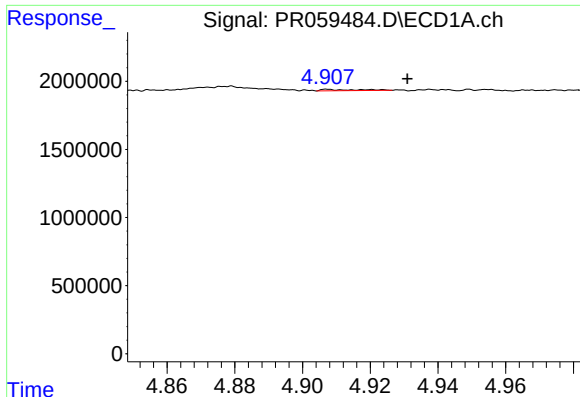
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#20 AR-1242-5

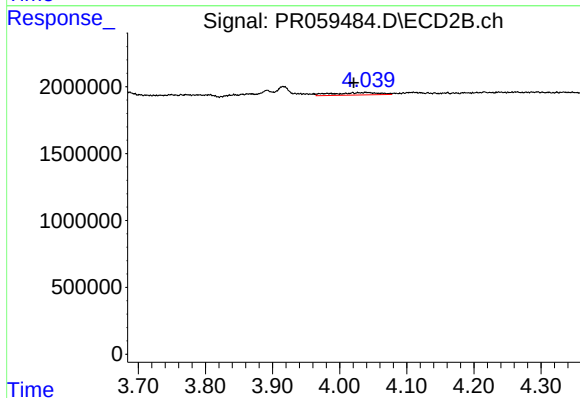
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 120492
Conc: 1.17 ng/ml



#21 AR-1248-1

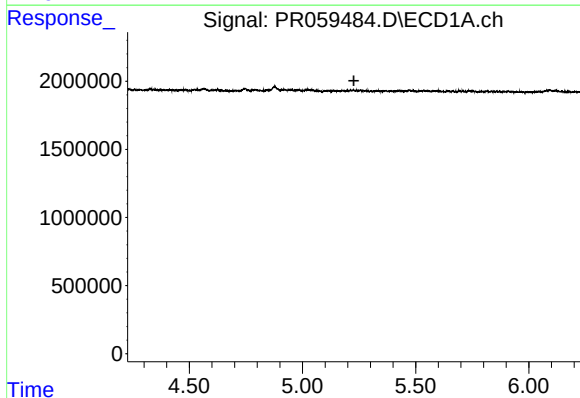
R.T.: 4.907 min
Delta R.T.: -0.024 min
Response: 74157
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



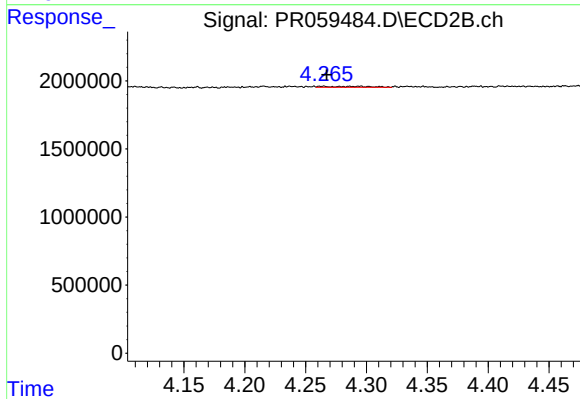
#21 AR-1248-1

R.T.: 4.039 min
Delta R.T.: 0.018 min
Response: 838149
Conc: 9.65 ng/ml



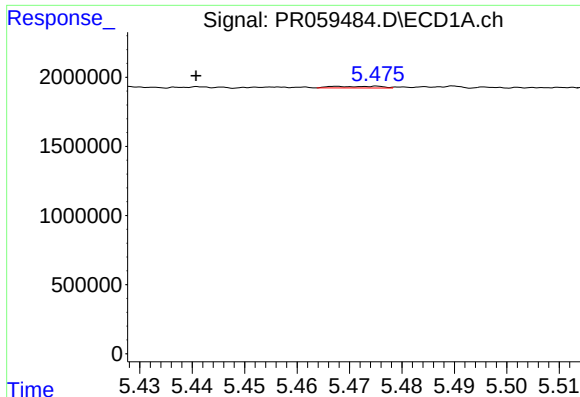
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#22 AR-1248-2

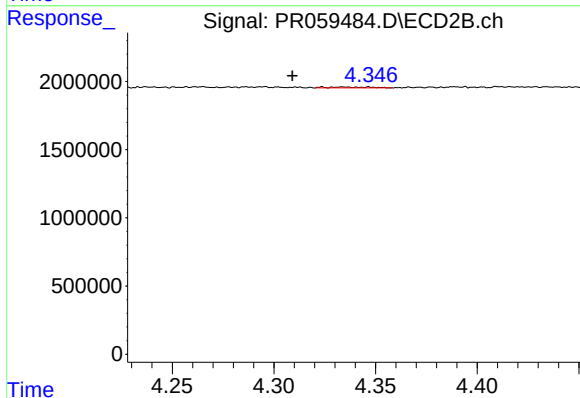
R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 171834
Conc: 1.47 ng/ml



#23 AR-1248-3

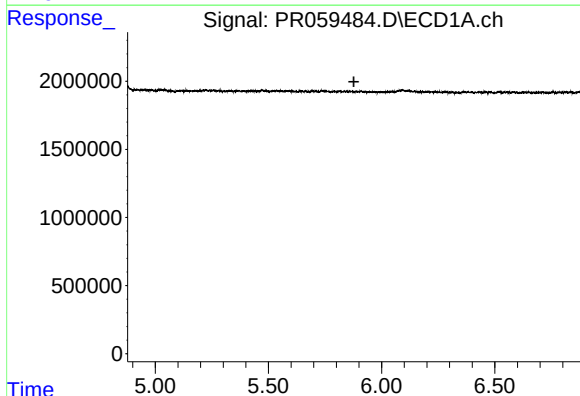
R.T.: 5.475 min
Delta R.T.: 0.035 min
Response: 78181
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



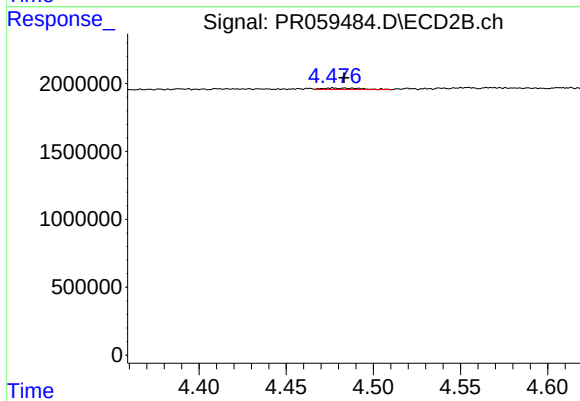
#23 AR-1248-3

R.T.: 4.324 min
Delta R.T.: 0.015 min
Response: 89182
Conc: 0.74 ng/ml



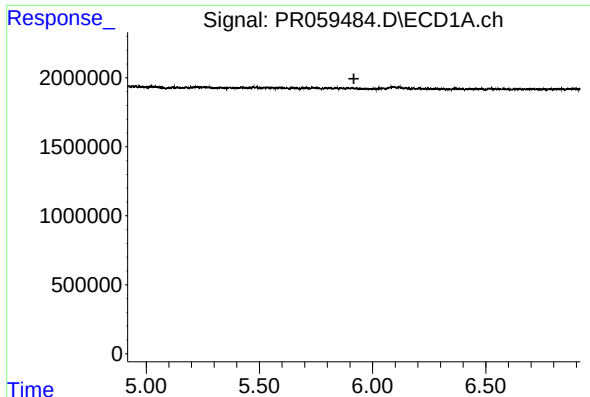
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#24 AR-1248-4

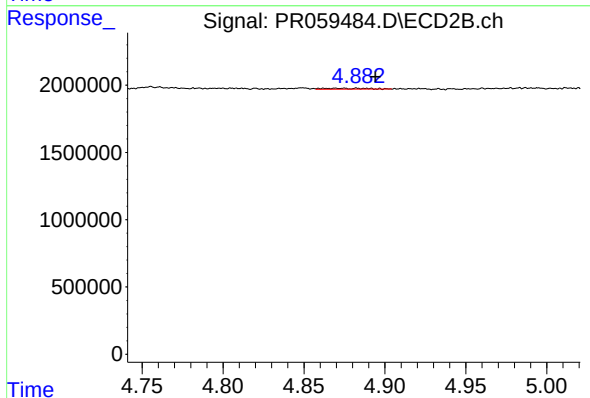
R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 160703
Conc: 1.09 ng/ml



#25 AR-1248-5

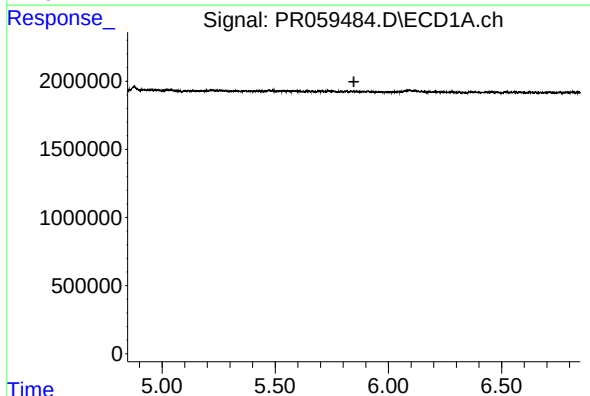
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



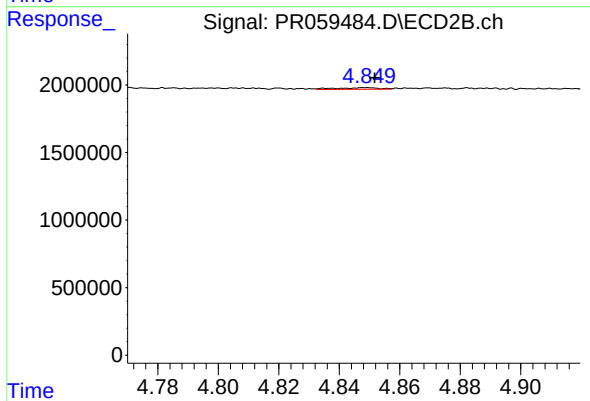
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.024 min
Response: 132966
Conc: 0.90 ng/ml



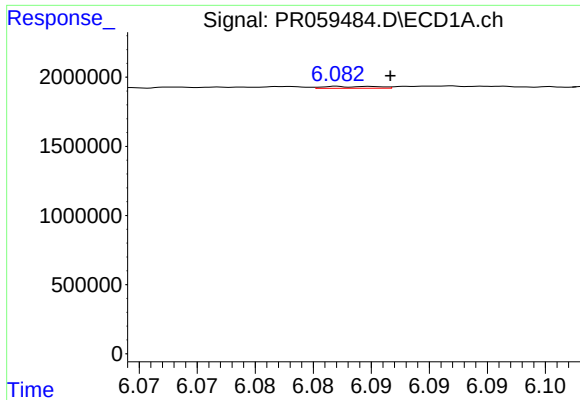
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#26 AR-1254-1

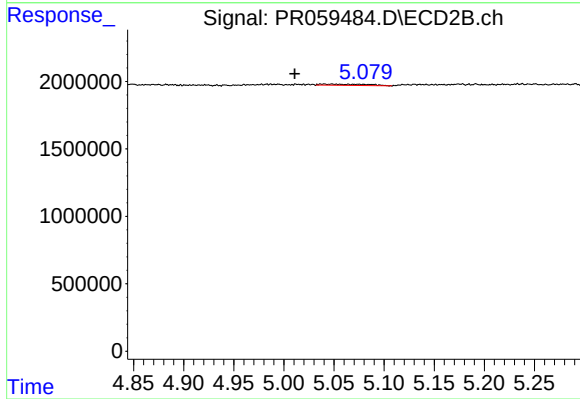
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 120492
Conc: 0.53 ng/ml



#27 AR-1254-2

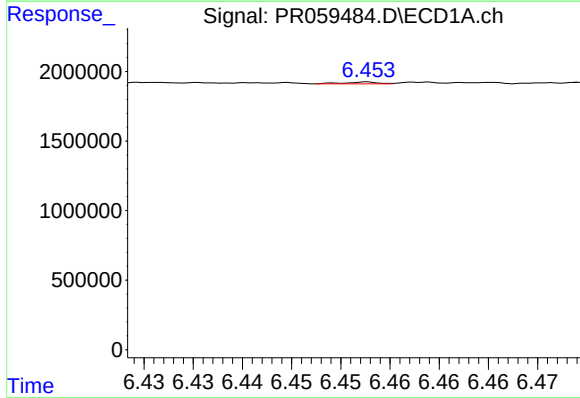
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 42807
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



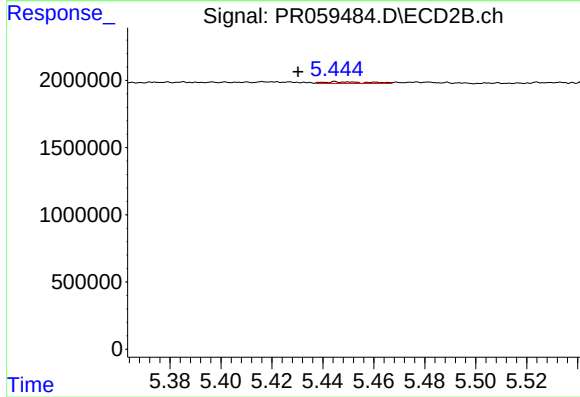
#27 AR-1254-2

R.T.: 5.040 min
Delta R.T.: 0.029 min
Response: 301125
Conc: 1.57 ng/ml



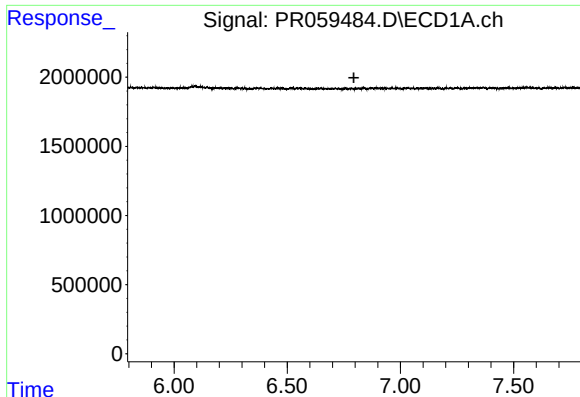
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.029 min
Response: 28233
Conc: 0.18 ng/ml



#28 AR-1254-3

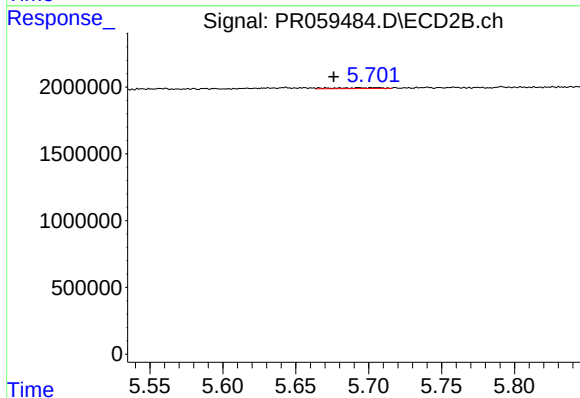
R.T.: 5.446 min
Delta R.T.: 0.016 min
Response: 140080
Conc: 0.45 ng/ml



#29 AR-1254-4

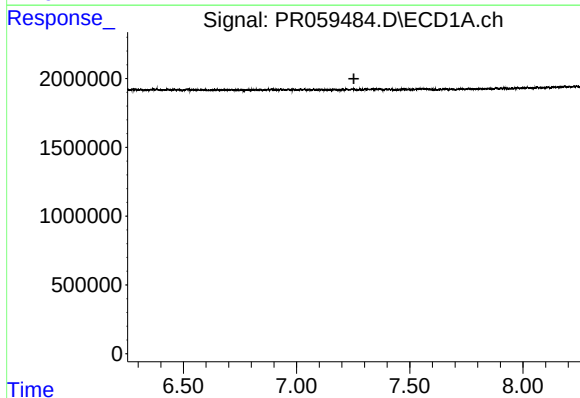
R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



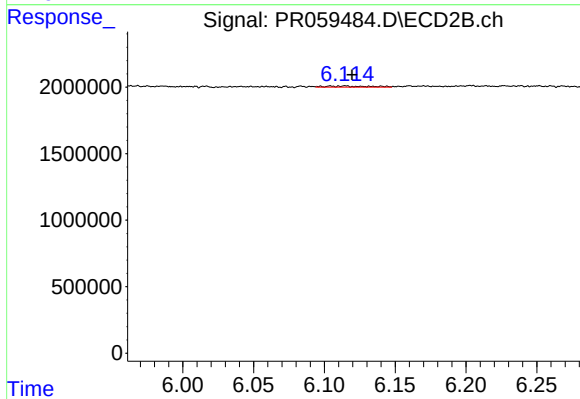
#29 AR-1254-4

R.T.: 5.704 min
Delta R.T.: 0.028 min
Response: 133978
Conc: 0.69 ng/ml



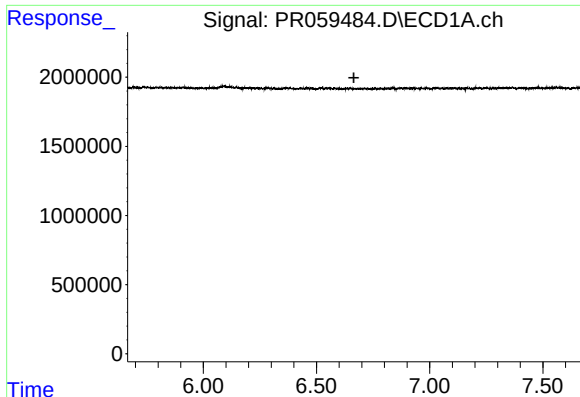
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#30 AR-1254-5

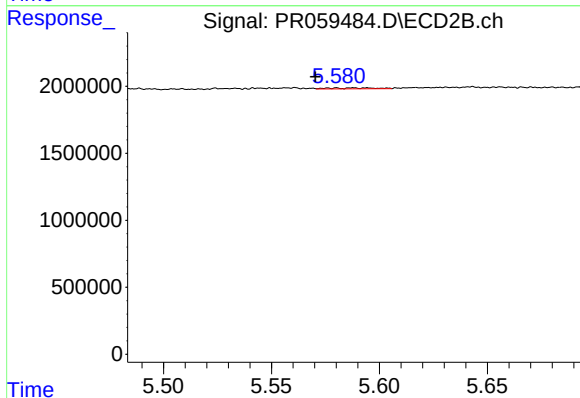
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 189707
Conc: 0.70 ng/ml



#31 AR-1260-1

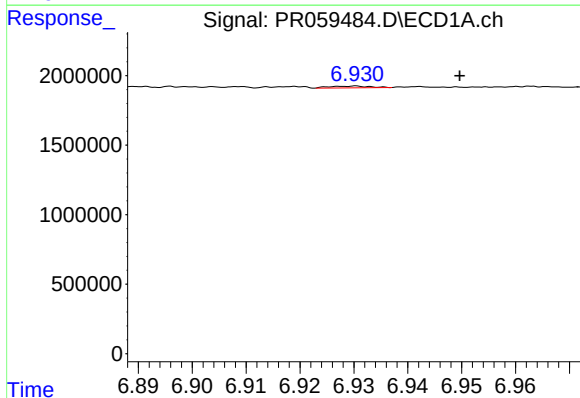
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



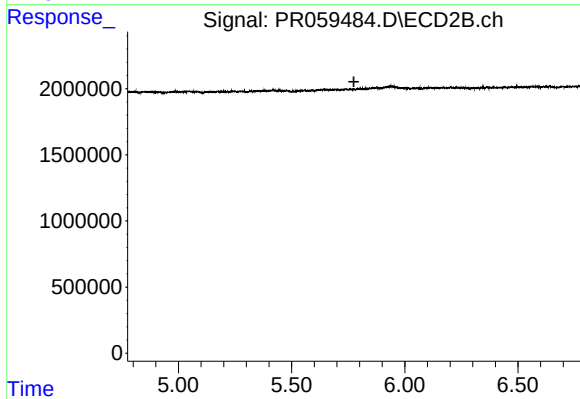
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.010 min
Response: 91207
Conc: 0.43 ng/ml



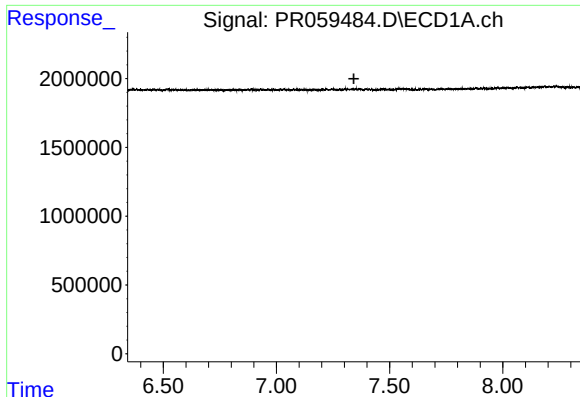
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.019 min
Response: 64110
Conc: 0.46 ng/ml



#32 AR-1260-2

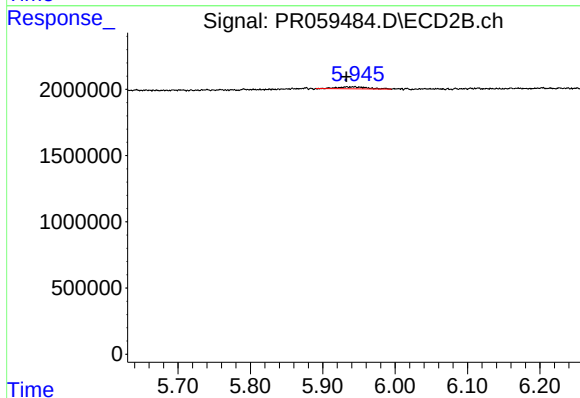
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#33 AR-1260-3

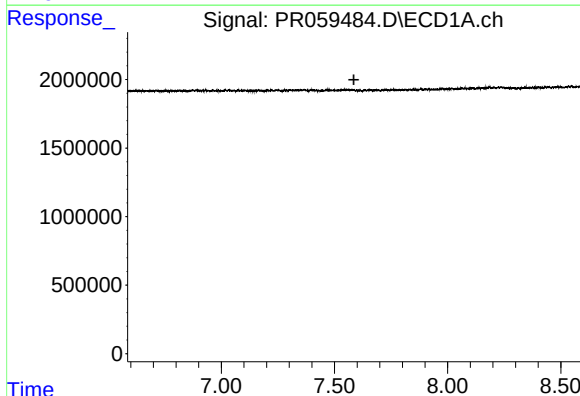
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



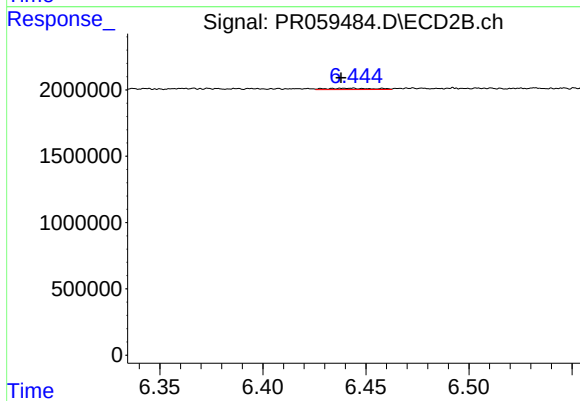
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 420724
Conc: 1.79 ng/ml



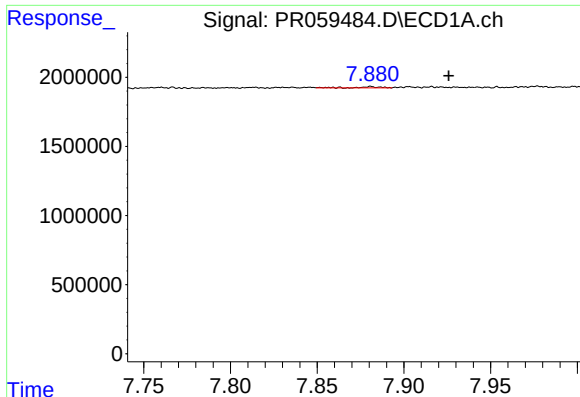
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#34 AR-1260-4

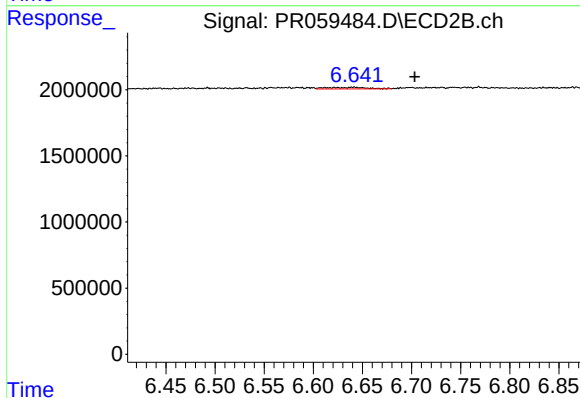
R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 160556
Conc: 0.83 ng/ml



#35 AR-1260-5

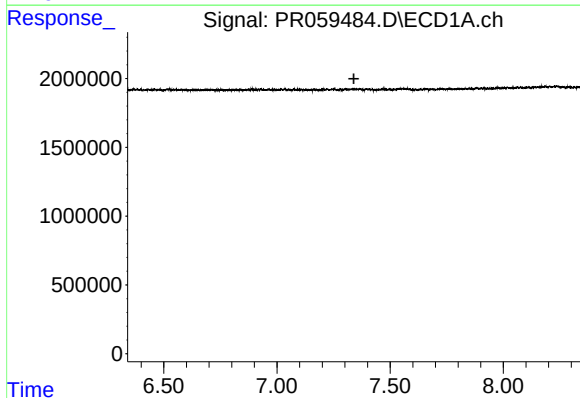
R.T.: 7.881 min
Delta R.T.: -0.045 min
Response: 87503
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



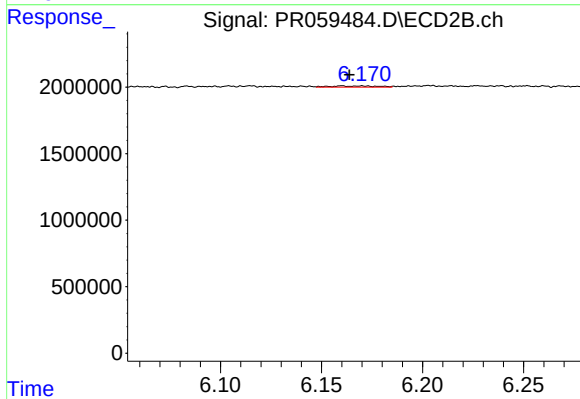
#35 AR-1260-5

R.T.: 6.641 min
Delta R.T.: -0.062 min
Response: 365614
Conc: 0.82 ng/ml



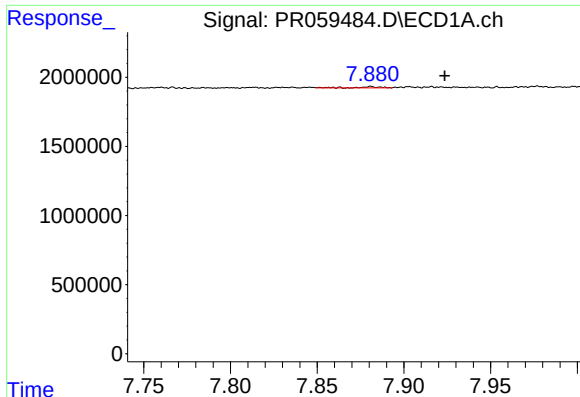
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#36 AR-1262-1

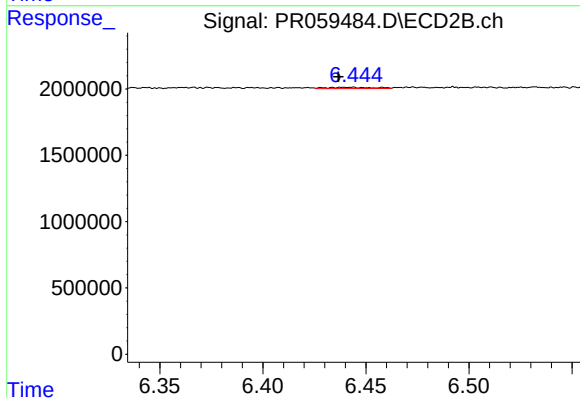
R.T.: 6.170 min
Delta R.T.: 0.006 min
Response: 150463
Conc: 0.52 ng/ml



#37 AR-1262-2

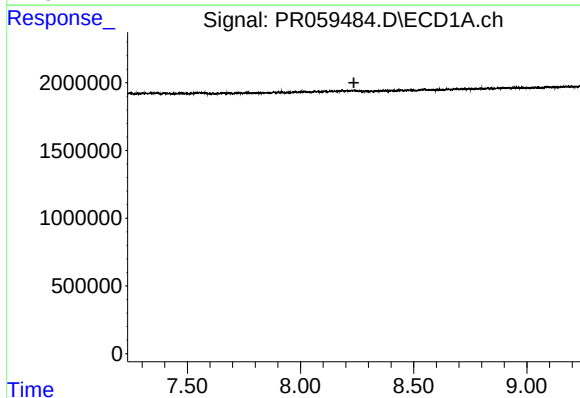
R.T.: 7.881 min
Delta R.T.: -0.043 min
Response: 87503
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



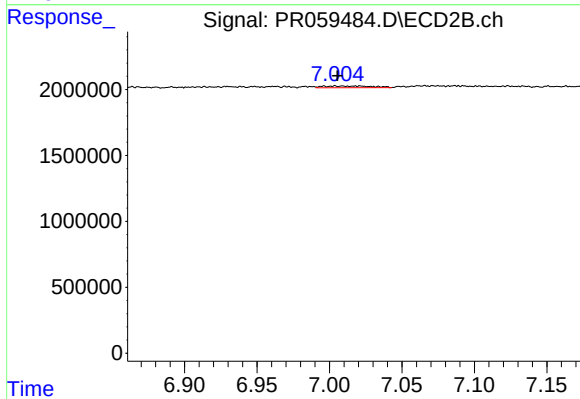
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: 0.005 min
Response: 160556
Conc: 0.63 ng/ml



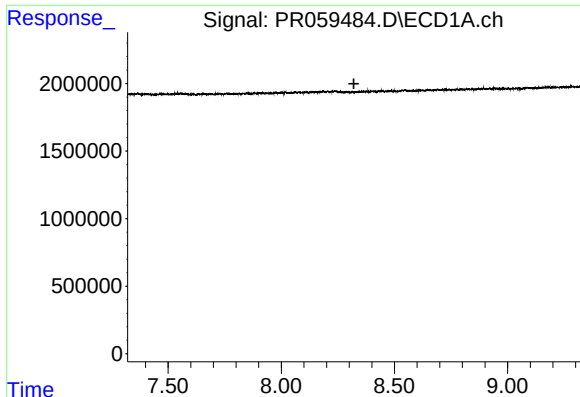
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#38 AR-1262-3

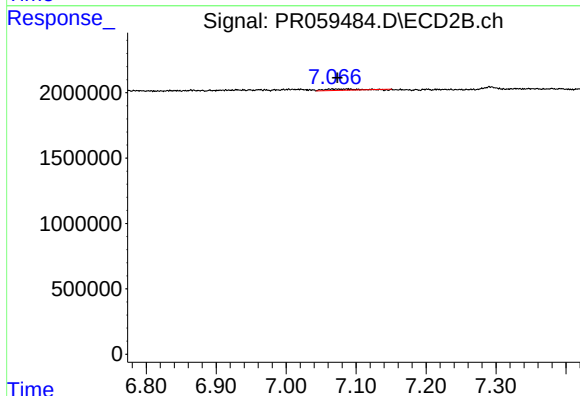
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 315060
Conc: 1.64 ng/ml



#39 AR-1262-4

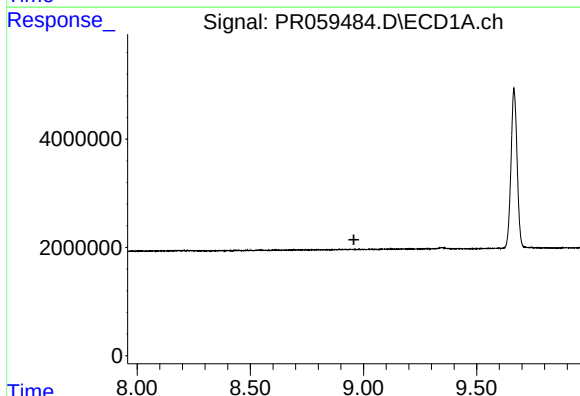
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



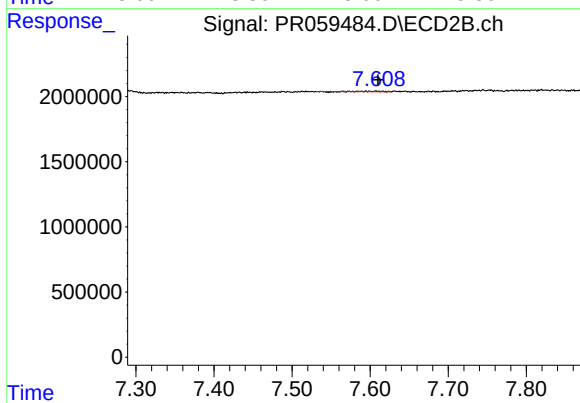
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 272229
Conc: 0.75 ng/ml



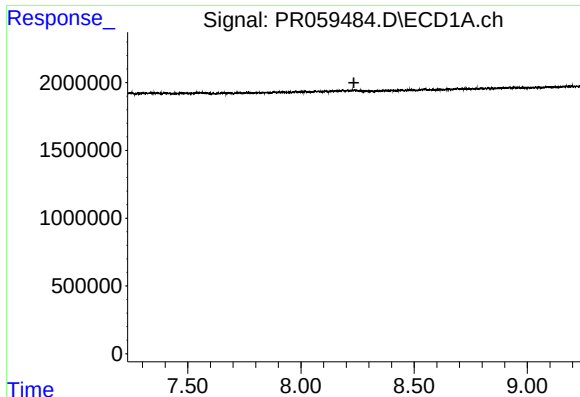
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.958 min
Response: 0
Conc: N.D.



#40 AR-1262-5

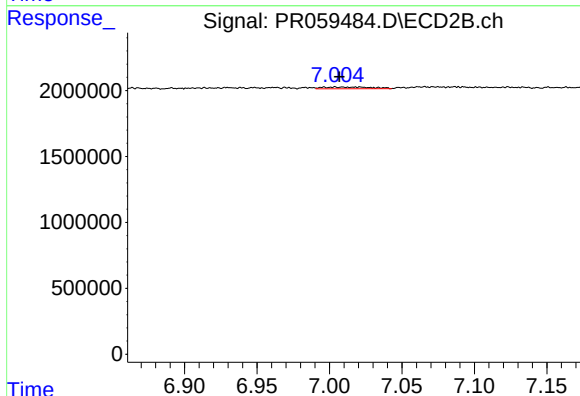
R.T.: 7.598 min
Delta R.T.: -0.012 min
Response: 38469
Conc: 0.24 ng/ml



#41 AR-1268-1

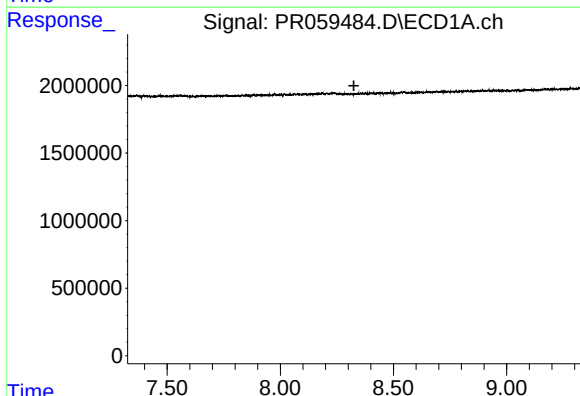
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



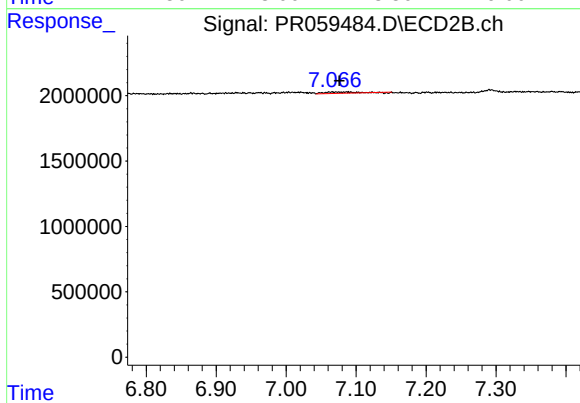
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 315060
Conc: 0.39 ng/ml



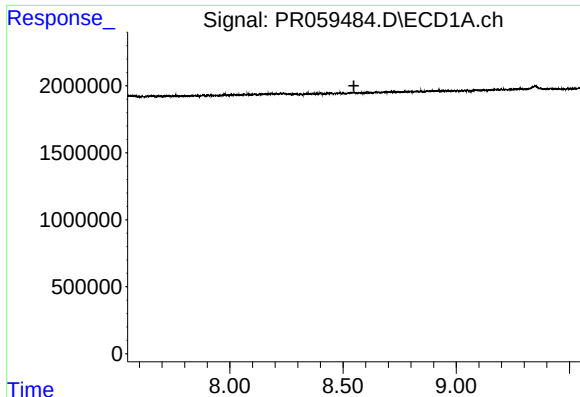
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

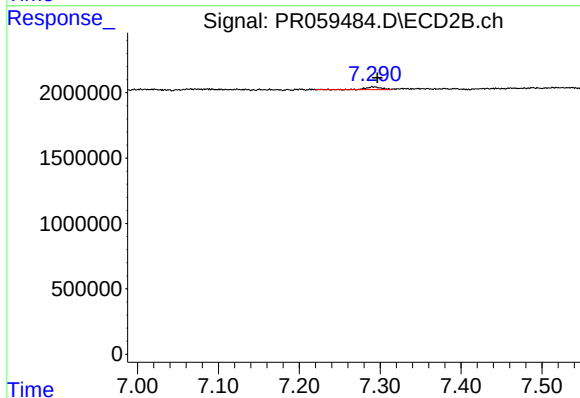
R.T.: 7.066 min
Delta R.T.: -0.011 min
Response: 272229
Conc: 0.37 ng/ml



#43 AR-1268-3

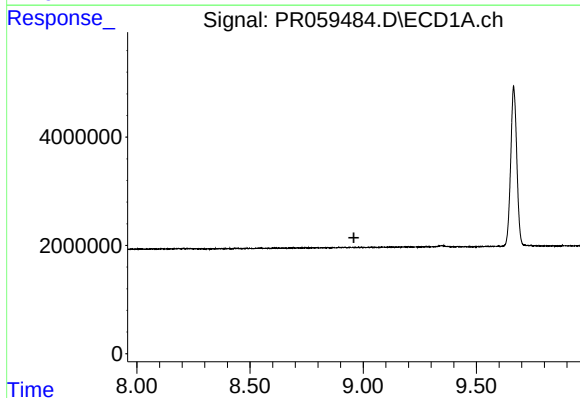
R.T.: 0.000 min
Exp R.T.: 8.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



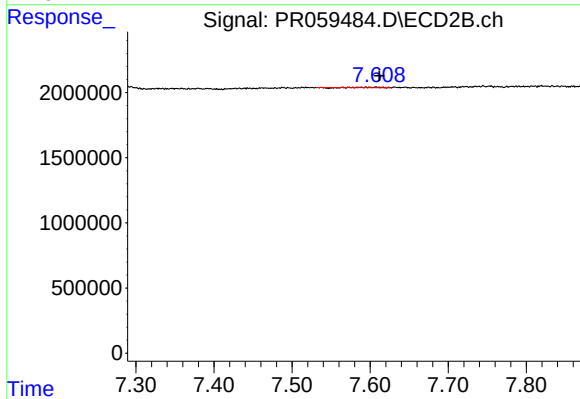
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 296888
Conc: 0.47 ng/ml



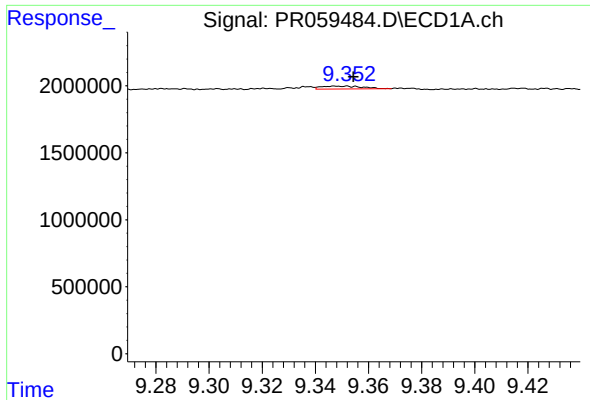
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.



#44 AR-1268-4

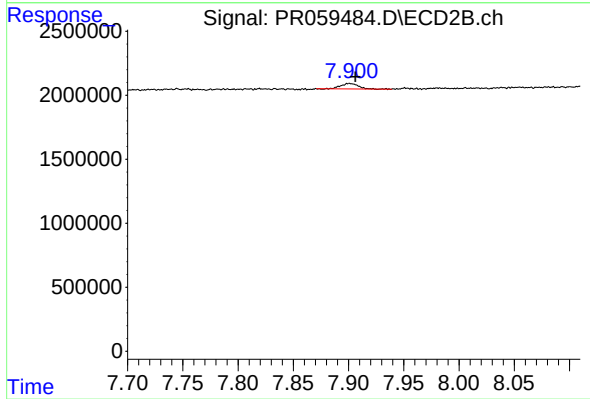
R.T.: 7.598 min
Delta R.T.: -0.013 min
Response: 38469
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.007 min
Response: 228191
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 451750
Conc: 0.23 ng/ml