

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040323\
 Data File : PR060652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 23:29
 Operator : YP\AJ
 Sample : AIBLK69
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 04:27:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.901	57692137	80144539	16.915	17.286
2)	SA Decachlor...	9.659	8.127	107.9E6	162.3E6	37.322	36.814
Target Compounds							
3)	L1 AR-1016-1	4.871f	4.043	488905	271587	4.460	1.769 #
4)	L1 AR-1016-2	0.000	4.043	0	271587	N.D.	1.220 #
5)	L1 AR-1016-3	0.000	4.189	0	145152	N.D.	1.261 #
6)	L1 AR-1016-4	0.000	4.256	0	77306	N.D.	0.860 #
7)	L1 AR-1016-5	0.000	4.456	0	79072	N.D.	0.673 #
8)	L2 AR-1221-1	0.000	3.116	0	62329	N.D.	1.256 #
9)	L2 AR-1221-2	4.003	3.201	869379	1106378	30.425	30.981
10)	L2 AR-1221-3	0.000	3.303	0	32066	N.D.	0.265 #
11)	L3 AR-1232-1	0.000	3.303	0	32066	N.D.	0.319 #
12)	L3 AR-1232-2	0.000	4.043	0	271587	N.D.	2.794 #
13)	L3 AR-1232-3	0.000	4.189	0	145152	N.D.	2.951 #
14)	L3 AR-1232-4	0.000	4.287	0	47674	N.D.	1.108 #
15)	L3 AR-1232-5	0.000	4.456	0	79072	N.D.	1.627 #
16)	L4 AR-1242-1	4.871f	4.043	488905	271587	5.316	2.178 #
17)	L4 AR-1242-2	0.000	4.043	0	271587	N.D.	1.512 #
18)	L4 AR-1242-3	0.000	4.189	0	145152	N.D.	1.567 #
19)	L4 AR-1242-4	0.000	4.287	0	47674	N.D.	0.543 #
20)	L4 AR-1242-5	0.000	4.830	0	99622	N.D.	0.858 #
21)	L5 AR-1248-1	4.871f	4.043	488905	271587	6.953	2.823 #
22)	L5 AR-1248-2	0.000	4.256	0	77306	N.D.	0.574 #
23)	L5 AR-1248-3	0.000	4.287	0	47674	N.D.	0.350 #
24)	L5 AR-1248-4	0.000	4.456	0	79072	N.D.	0.475 #
25)	L5 AR-1248-5	0.000	4.866	0	486078	N.D.	2.850 #
26)	L6 AR-1254-1	0.000	4.830	0	99622	N.D.	0.394 #
27)	L6 AR-1254-2	0.000	4.977	0	659024	N.D.	3.004 #
28)	L6 AR-1254-3	0.000	5.400	0	948141	N.D.	2.598 #
29)	L6 AR-1254-4	0.000	5.728f	0	1109010	N.D.	4.832 #
30)	L6 AR-1254-5	0.000	6.107	0	311048	N.D.	0.938 #
31)	L7 AR-1260-1	0.000	5.487f	0	58705	N.D.	0.230 #
32)	L7 AR-1260-2	6.934	5.728	809474	1109010	4.392	3.534
33)	L7 AR-1260-3	0.000	5.927	0	451797	N.D.	1.569 #
34)	L7 AR-1260-4	0.000	6.387	0	174457	N.D.	0.712 #
35)	L7 AR-1260-5	0.000	6.704	0	388709	N.D.	0.657 #
36)	L8 AR-1262-1	0.000	6.158	0	215434	N.D.	0.617 #
37)	L8 AR-1262-2	0.000	6.387	0	174457	N.D.	0.550 #
38)	L8 AR-1262-3	0.000	7.010	0	424974	N.D.	1.695 #
39)	L8 AR-1262-4	8.298	7.071	612867	683828	3.272	1.404 #
40)	L8 AR-1262-5	0.000	7.593	0	264688	N.D.	1.191 #
41)	L9 AR-1268-1	0.000	7.010	0	424974	N.D.	0.708 #

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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 04:27:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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	8.298	7.071	612867	683828	2.006	1.251 #
43)	L9 AR-1268-3	8.506	7.277	323907	116751	1.230	0.252 #
44)	L9 AR-1268-4	0.000	7.593	0	264688	N.D.	1.354 #
45)	L9 AR-1268-5	9.340	7.887	1410076	1871972	1.606	1.233

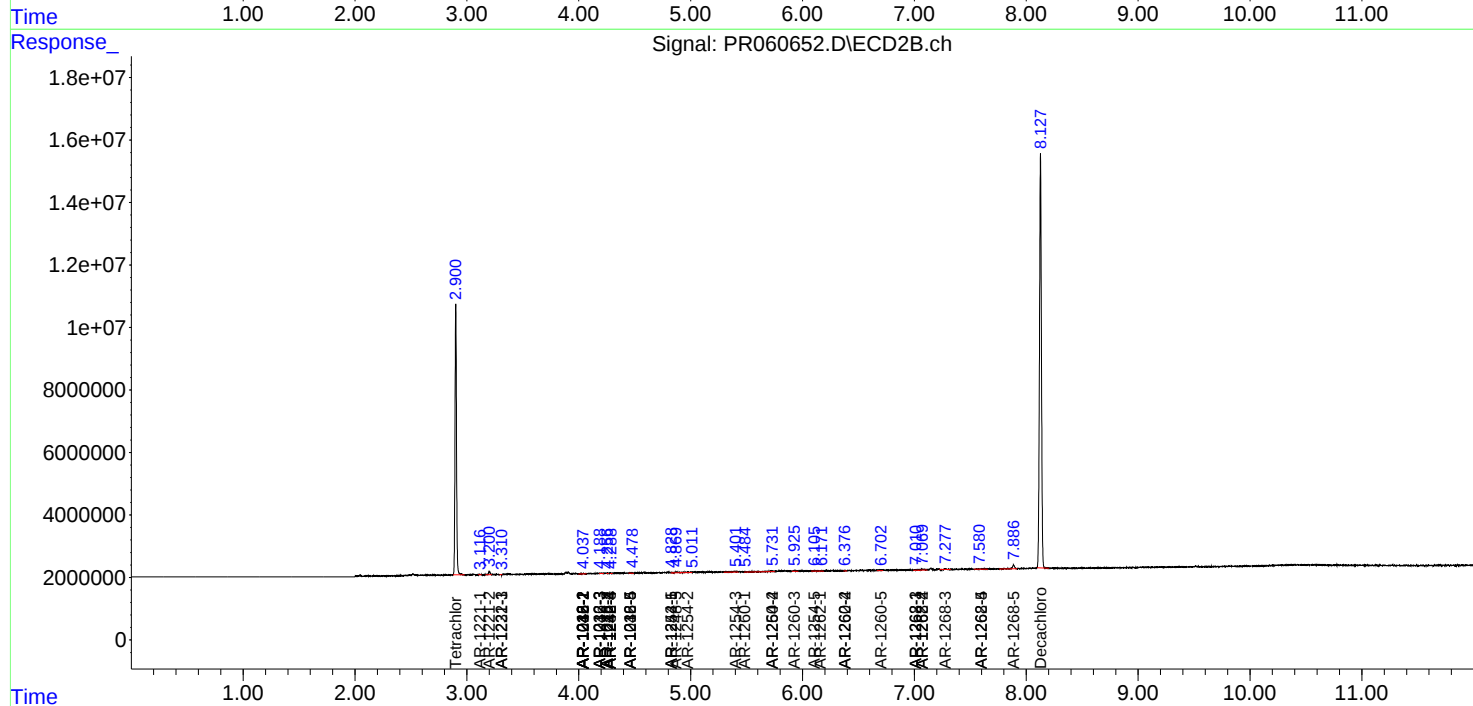
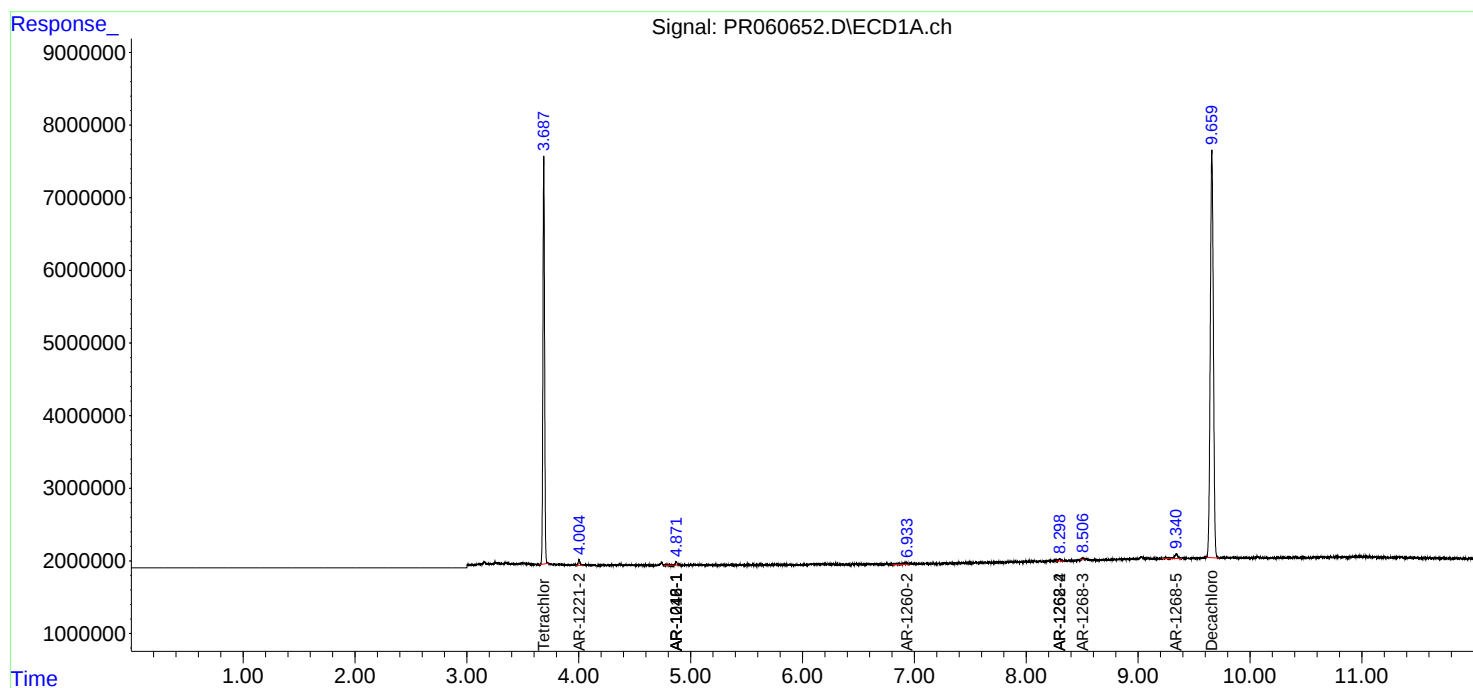
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

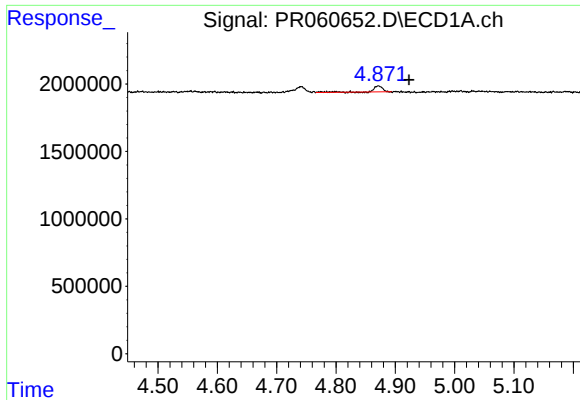
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040323\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

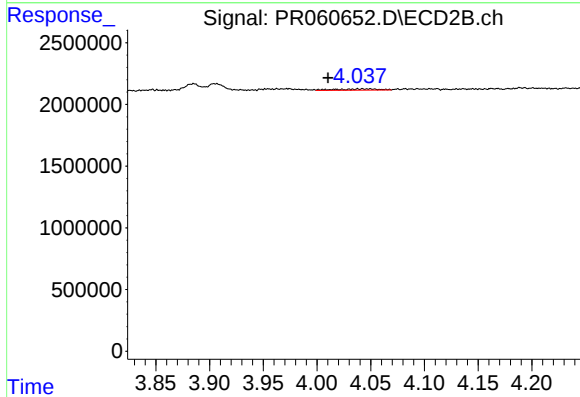




#3 AR-1016-1

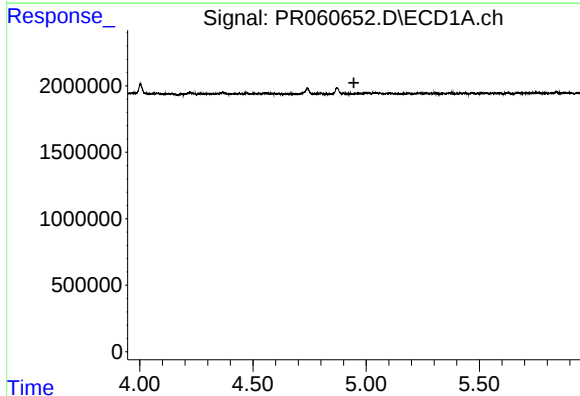
R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 488905
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



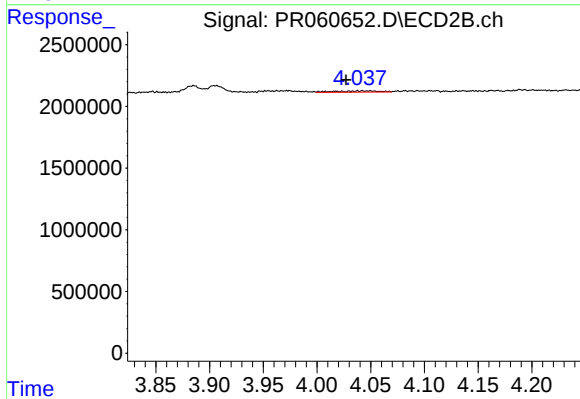
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.032 min
Response: 271587
Conc: 1.77 ng/ml



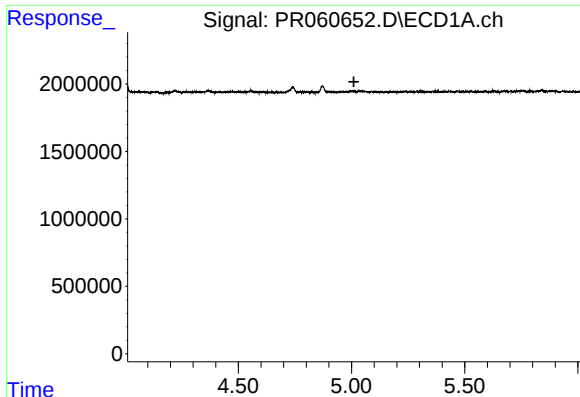
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#4 AR-1016-2

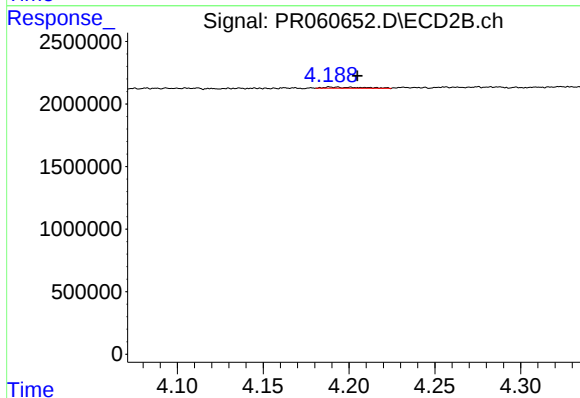
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 271587
Conc: 1.22 ng/ml



#5 AR-1016-3

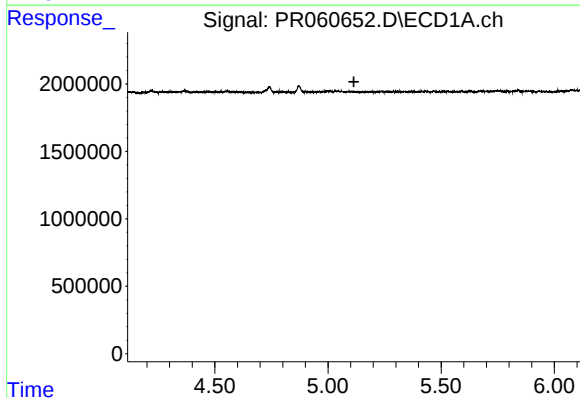
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



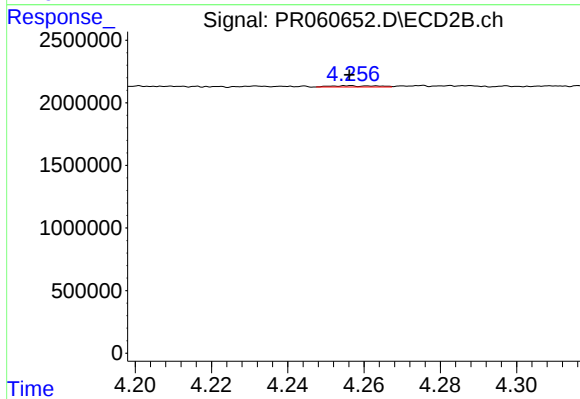
#5 AR-1016-3

R.T.: 4.189 min
Delta R.T.: -0.016 min
Response: 145152
Conc: 1.26 ng/ml



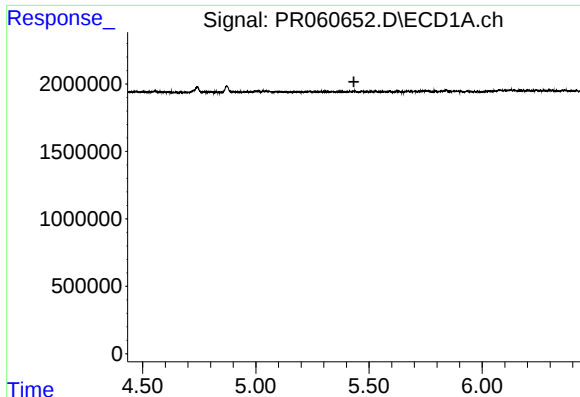
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

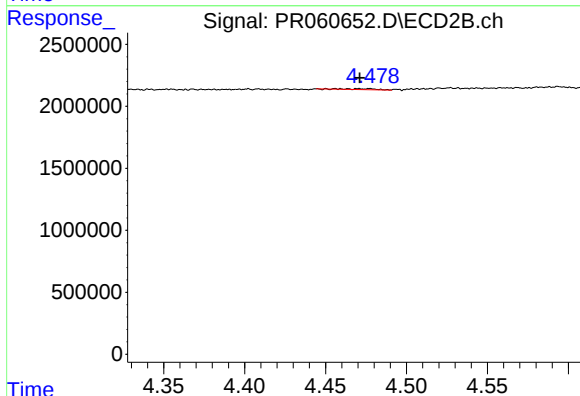
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 77306
Conc: 0.86 ng/ml



#7 AR-1016-5

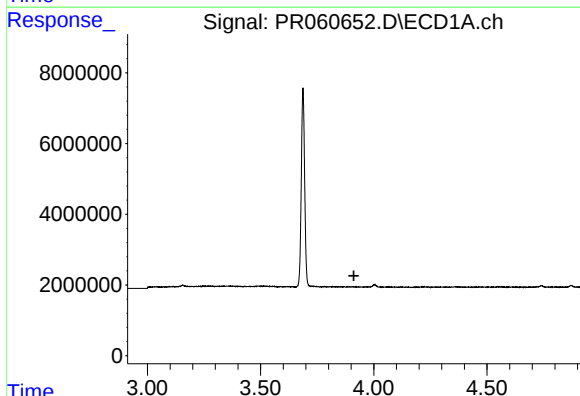
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



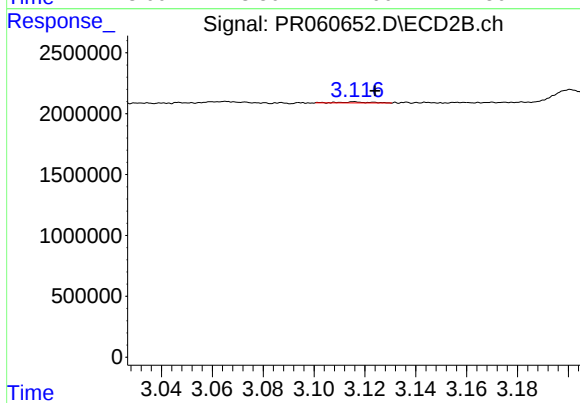
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.015 min
Response: 79072
Conc: 0.67 ng/ml



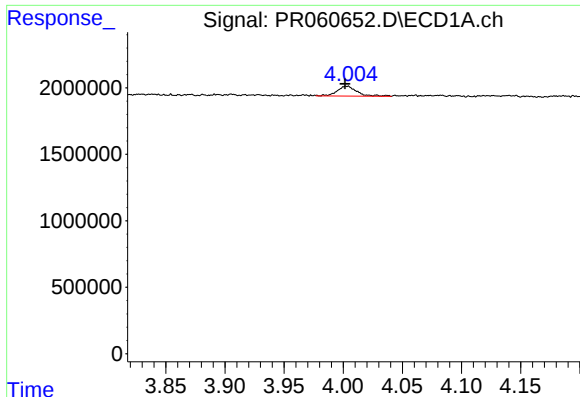
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.



#8 AR-1221-1

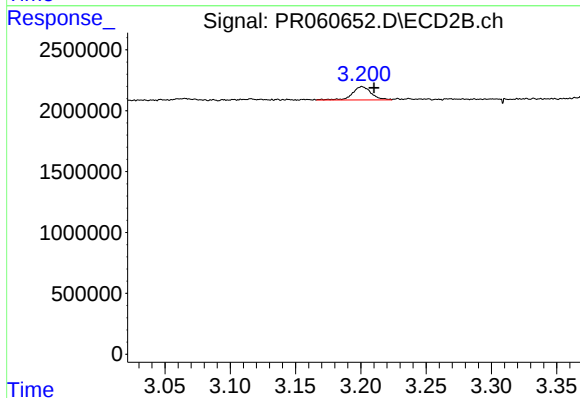
R.T.: 3.116 min
Delta R.T.: -0.008 min
Response: 62329
Conc: 1.26 ng/ml



#9 AR-1221-2

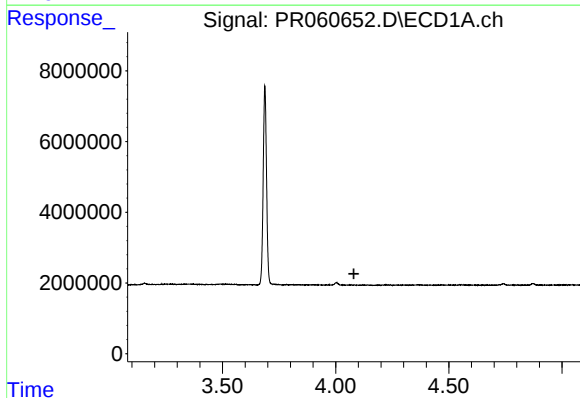
R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 869379
Conc: 30.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



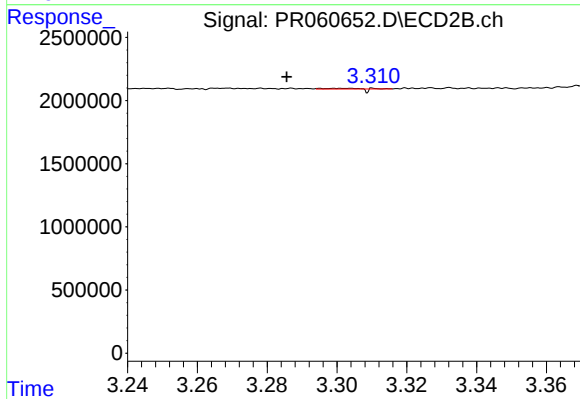
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1106378
Conc: 30.98 ng/ml



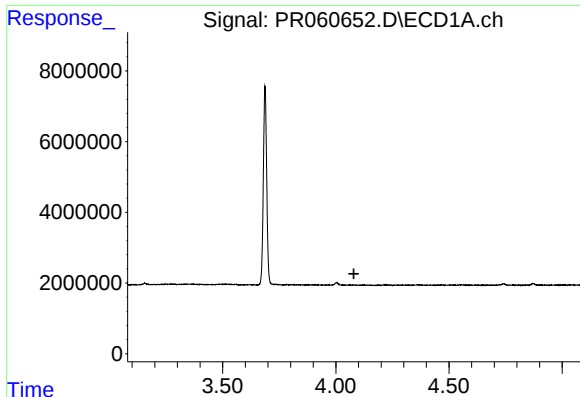
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

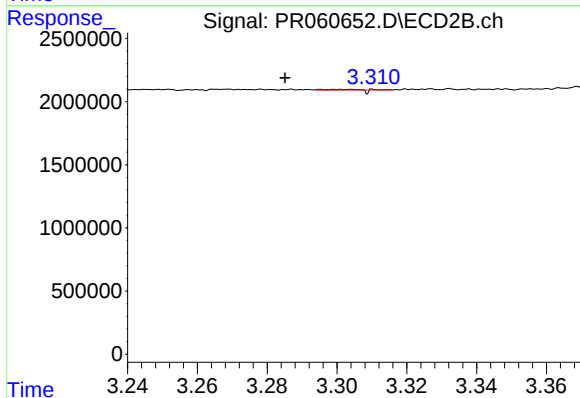
R.T.: 3.303 min
Delta R.T.: 0.017 min
Response: 32066
Conc: 0.27 ng/ml



#11 AR-1232-1

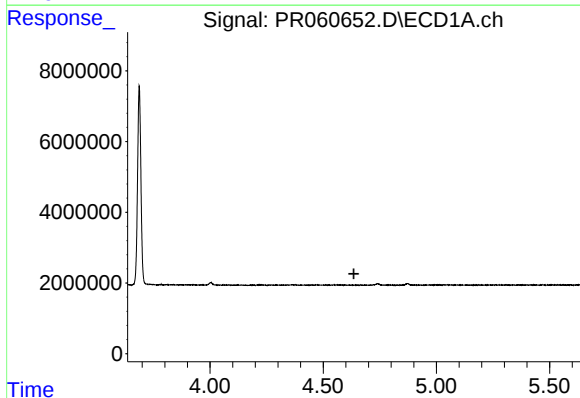
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



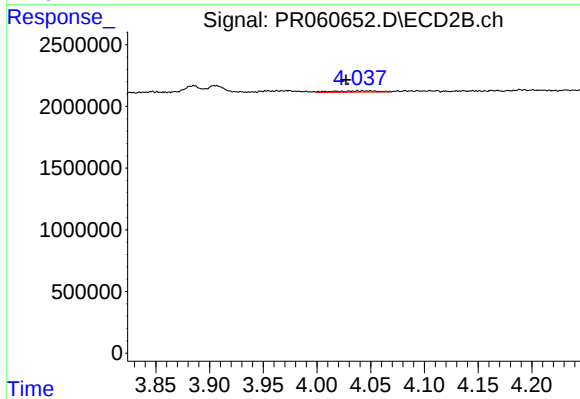
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.018 min
Response: 32066
Conc: 0.32 ng/ml



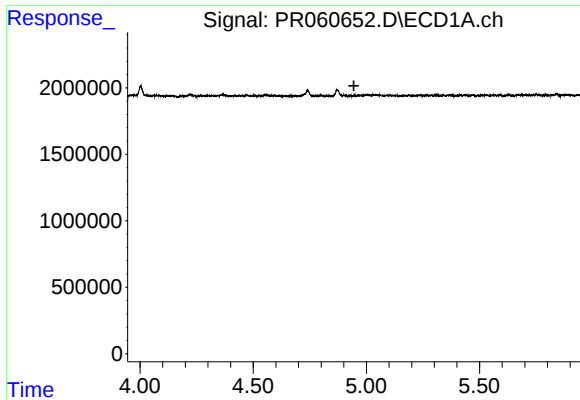
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#12 AR-1232-2

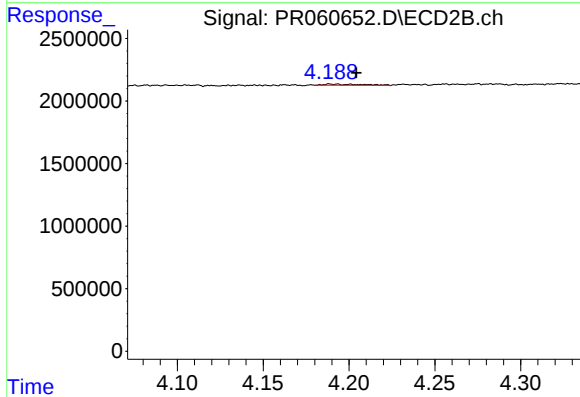
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 271587
Conc: 2.79 ng/ml



#13 AR-1232-3

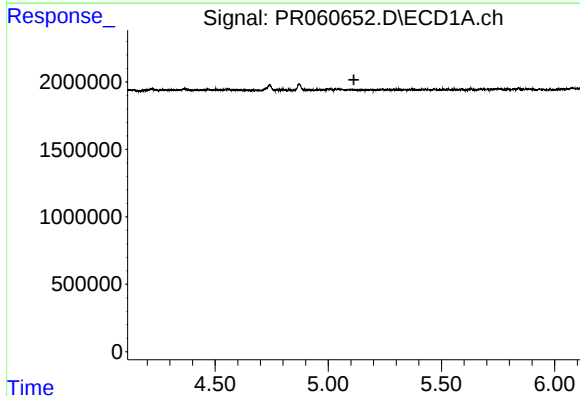
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



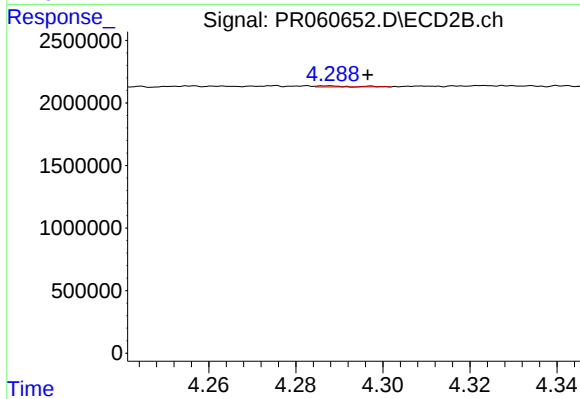
#13 AR-1232-3

R.T.: 4.189 min
Delta R.T.: -0.015 min
Response: 145152
Conc: 2.95 ng/ml



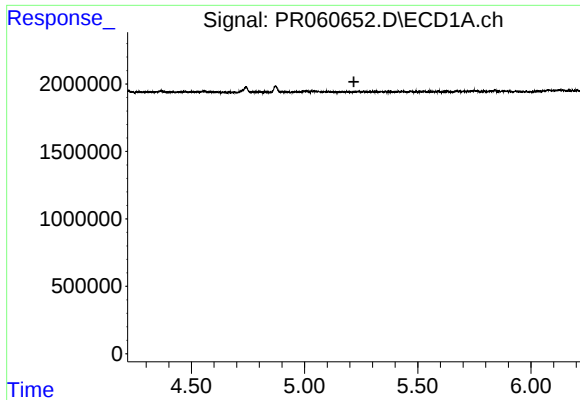
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#14 AR-1232-4

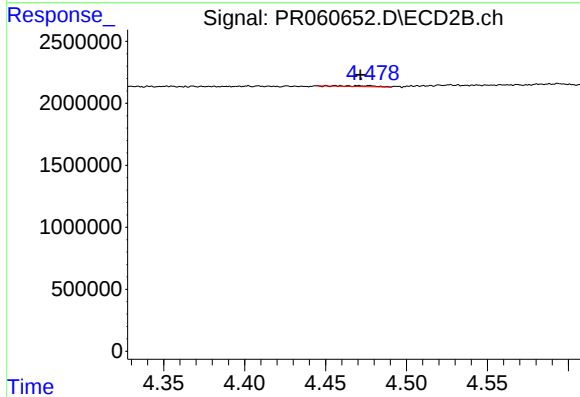
R.T.: 4.287 min
Delta R.T.: -0.009 min
Response: 47674
Conc: 1.11 ng/ml



#15 AR-1232-5

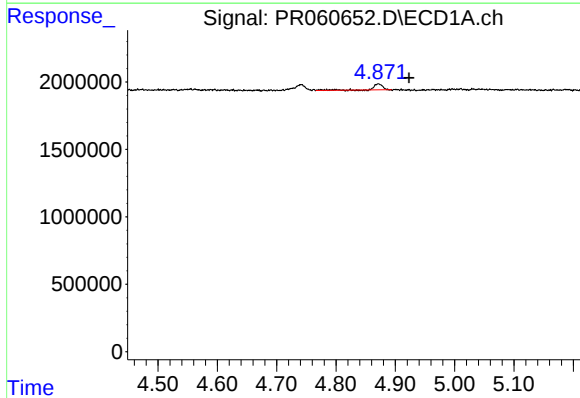
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



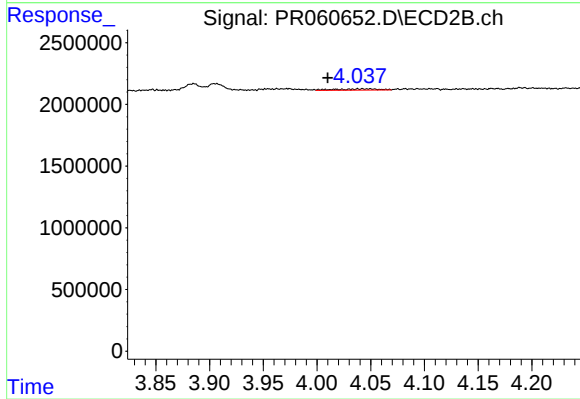
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: -0.015 min
Response: 79072
Conc: 1.63 ng/ml



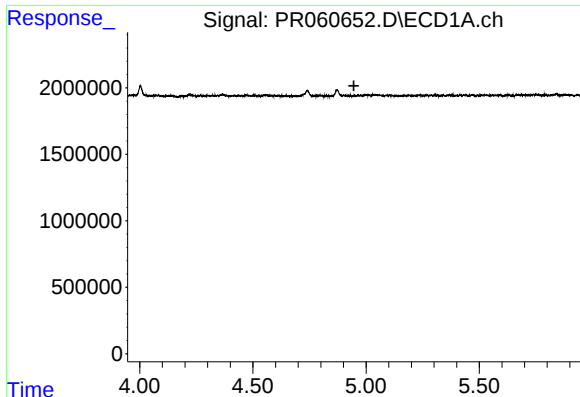
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 488905
Conc: 5.32 ng/ml



#16 AR-1242-1

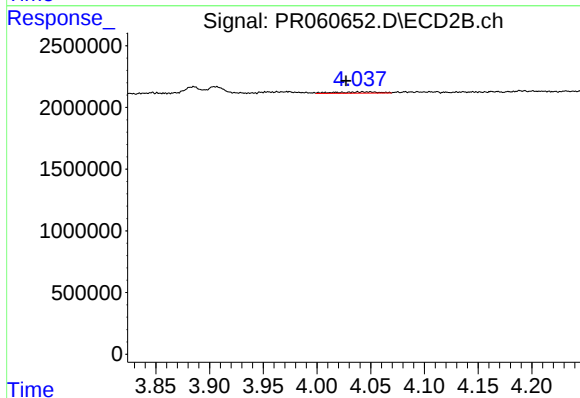
R.T.: 4.043 min
Delta R.T.: 0.033 min
Response: 271587
Conc: 2.18 ng/ml



#17 AR-1242-2

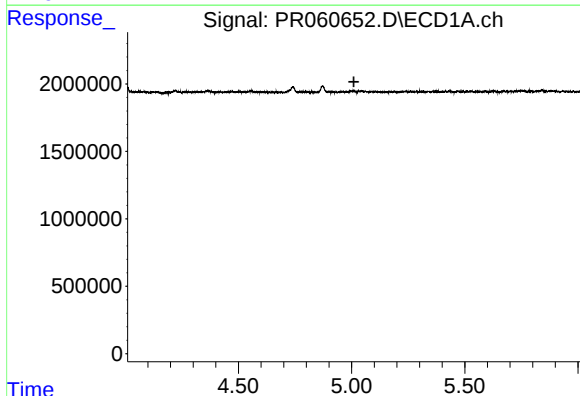
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



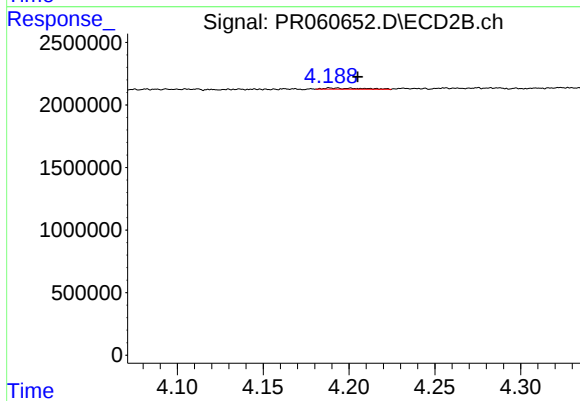
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 271587
Conc: 1.51 ng/ml



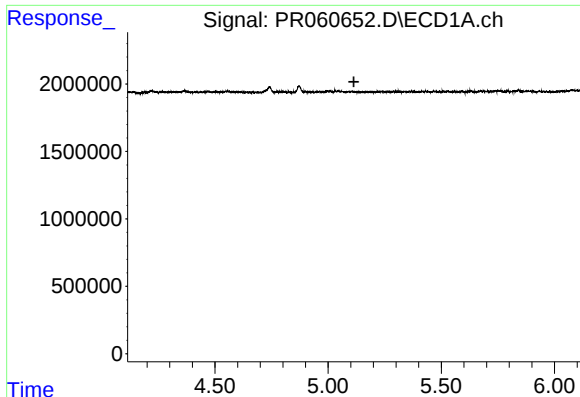
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

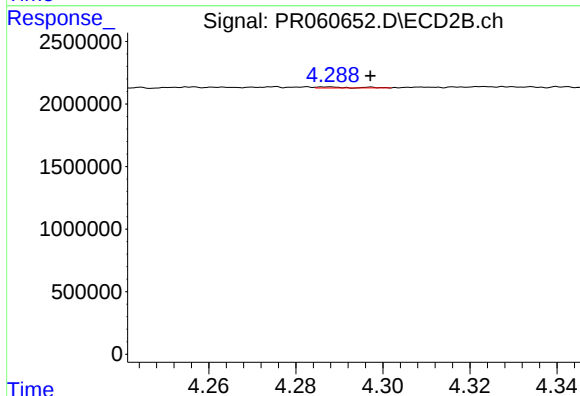
R.T.: 4.189 min
Delta R.T.: -0.016 min
Response: 145152
Conc: 1.57 ng/ml



#19 AR-1242-4

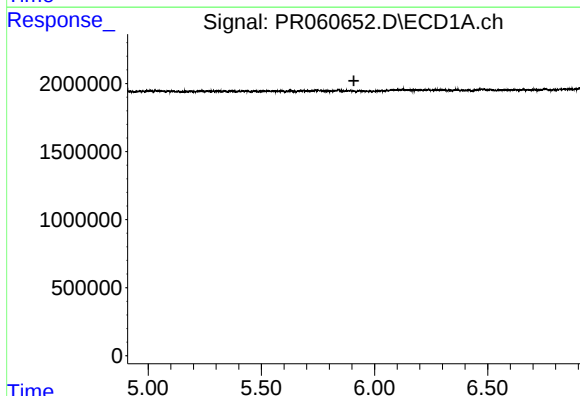
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



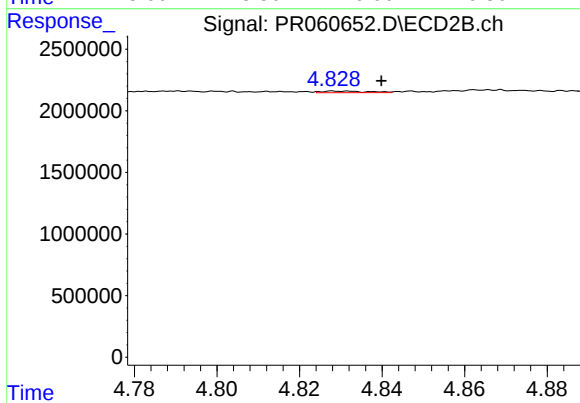
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.010 min
Response: 47674
Conc: 0.54 ng/ml



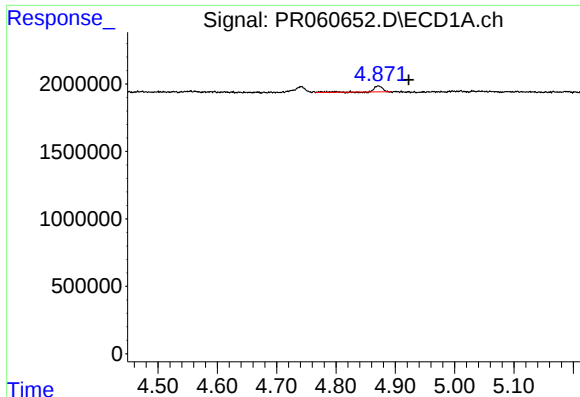
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

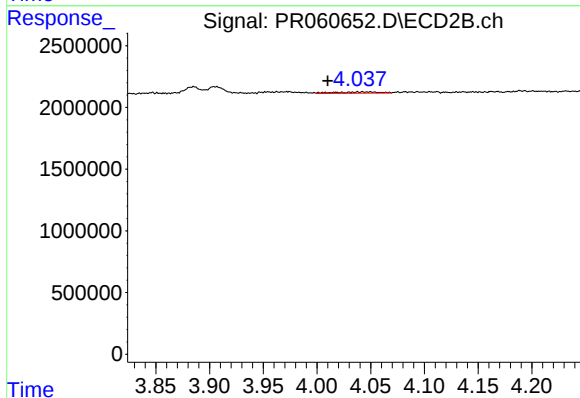
R.T.: 4.830 min
Delta R.T.: -0.010 min
Response: 99622
Conc: 0.86 ng/ml



#21 AR-1248-1

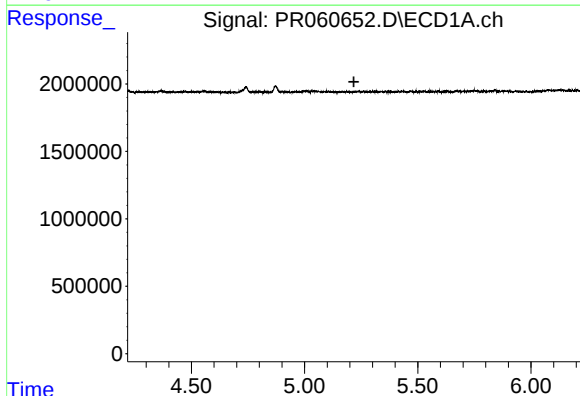
R.T.: 4.871 min
Delta R.T.: -0.051 min
Response: 488905
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



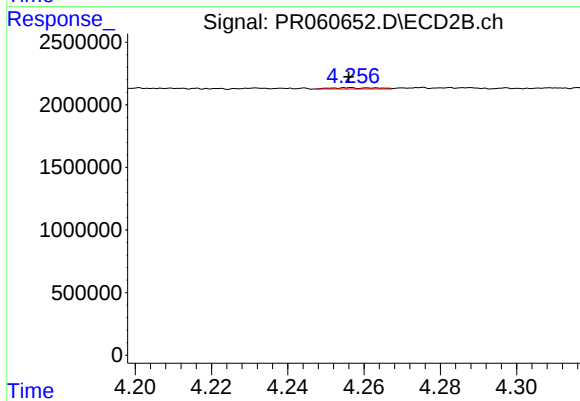
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: 0.032 min
Response: 271587
Conc: 2.82 ng/ml



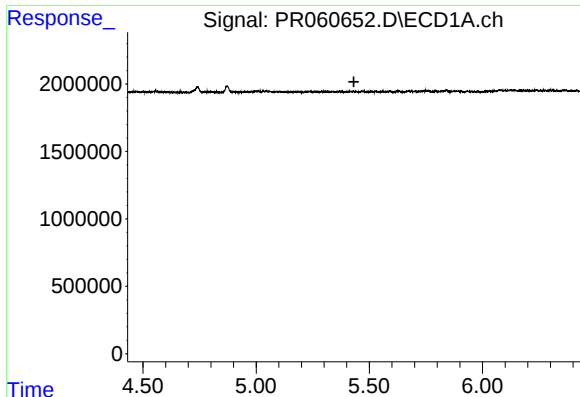
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

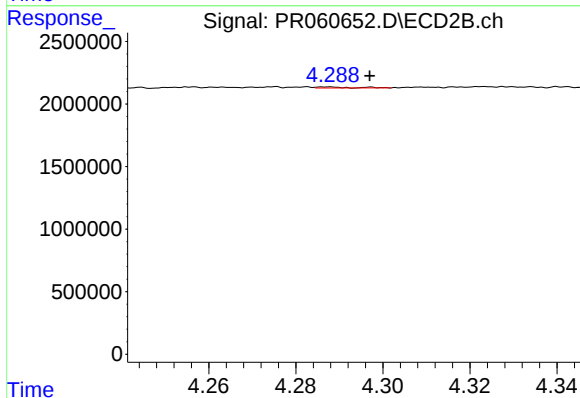
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 77306
Conc: 0.57 ng/ml



#23 AR-1248-3

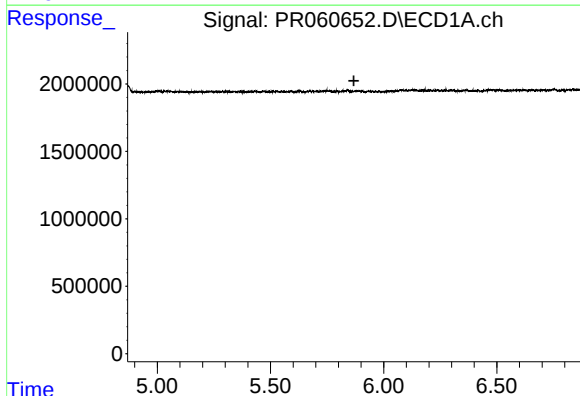
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



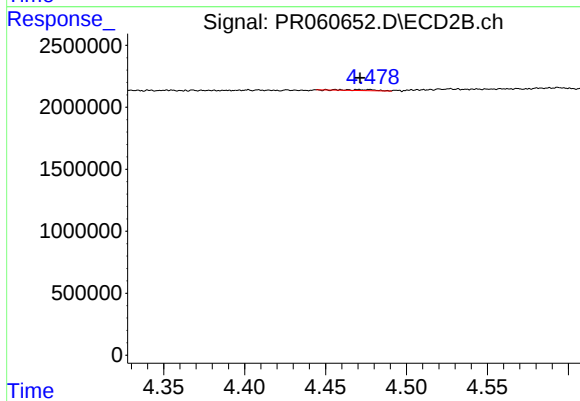
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.010 min
Response: 47674
Conc: 0.35 ng/ml



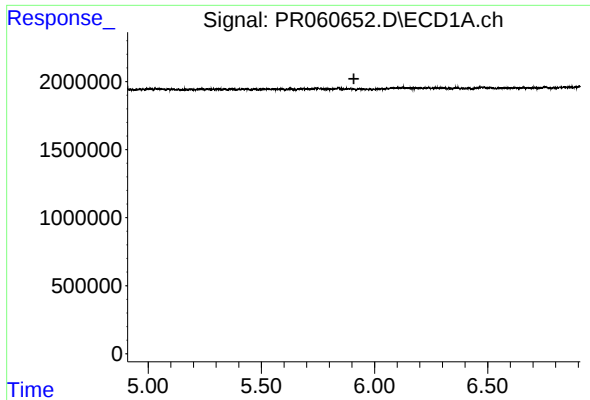
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#24 AR-1248-4

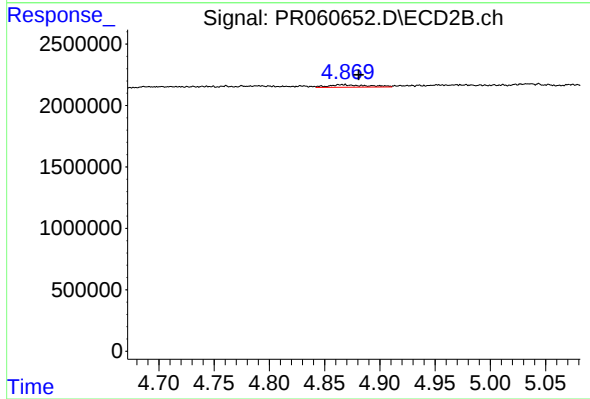
R.T.: 4.456 min
Delta R.T.: -0.015 min
Response: 79072
Conc: 0.48 ng/ml



#25 AR-1248-5

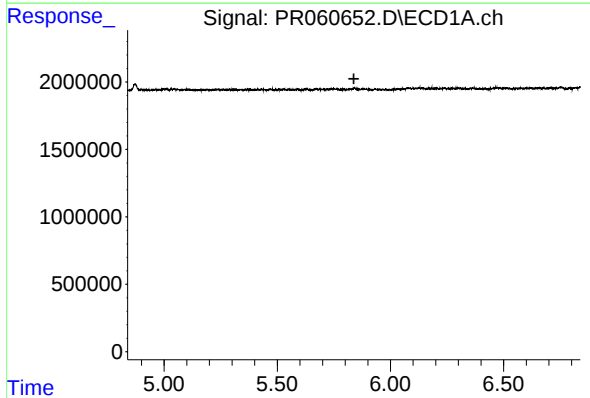
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



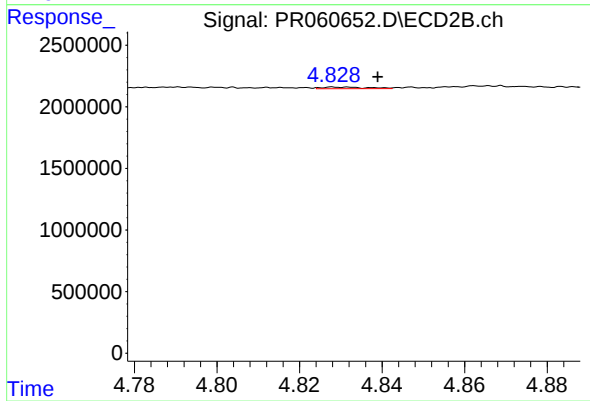
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.015 min
Response: 486078
Conc: 2.85 ng/ml



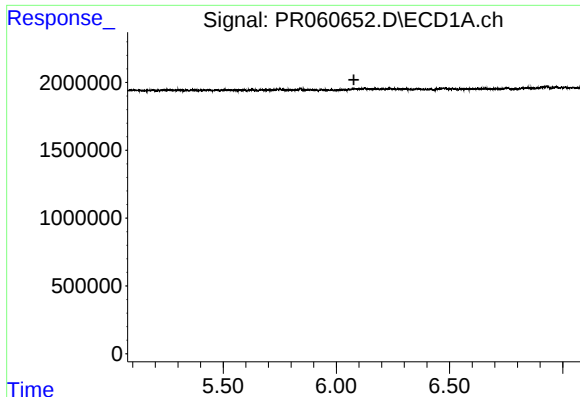
#26 AR-1254-1

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



#26 AR-1254-1

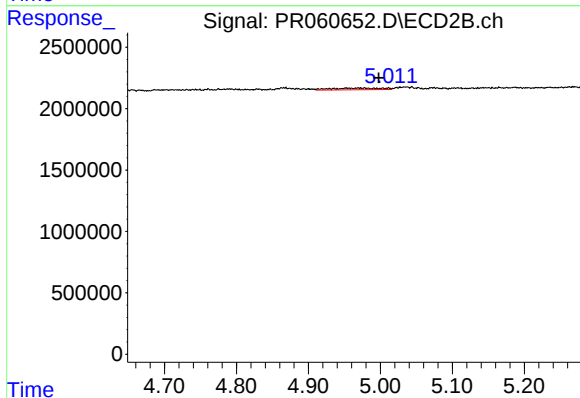
R.T.: 4.830 min
Delta R.T.: -0.009 min
Response: 99622
Conc: 0.39 ng/ml



#27 AR-1254-2

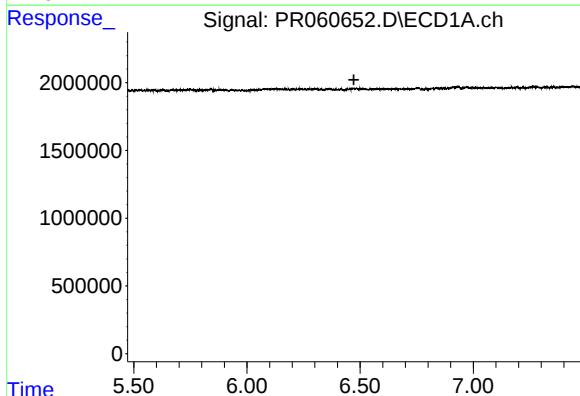
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



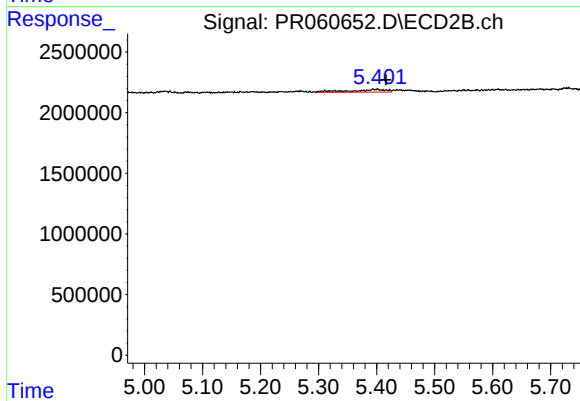
#27 AR-1254-2

R.T.: 4.977 min
Delta R.T.: -0.021 min
Response: 659024
Conc: 3.00 ng/ml



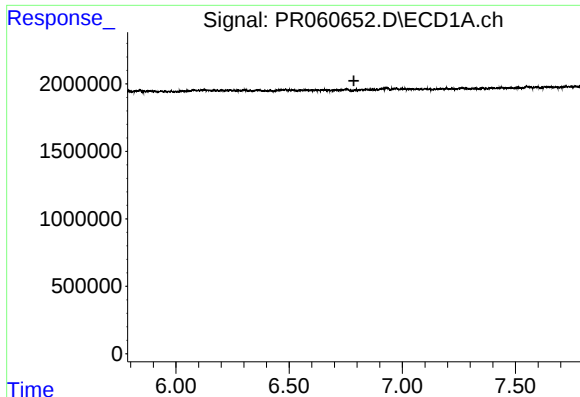
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

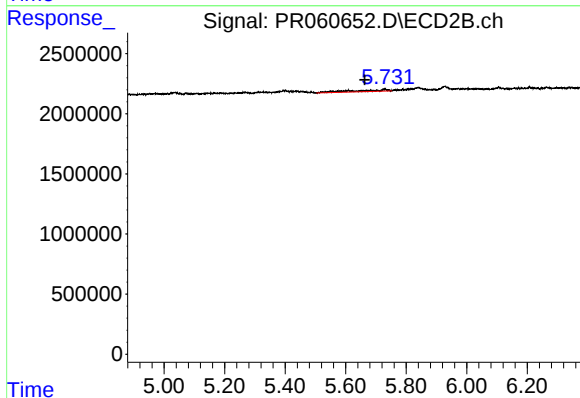
R.T.: 5.400 min
Delta R.T.: -0.016 min
Response: 948141
Conc: 2.60 ng/ml



#29 AR-1254-4

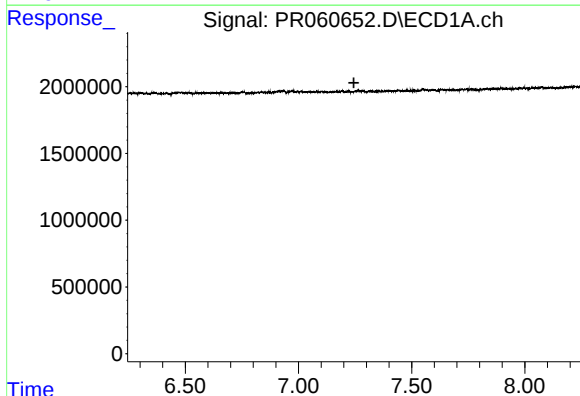
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



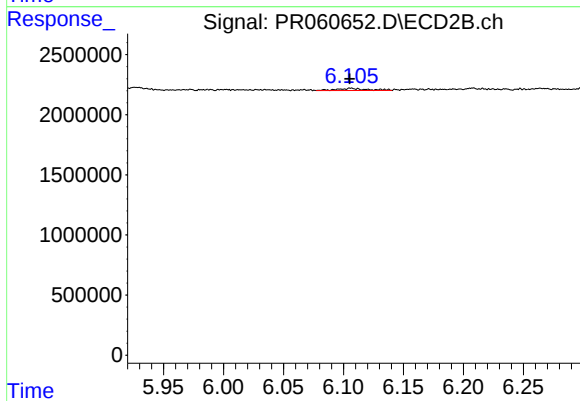
#29 AR-1254-4

R.T.: 5.728 min
Delta R.T.: 0.066 min
Response: 1109010
Conc: 4.83 ng/ml



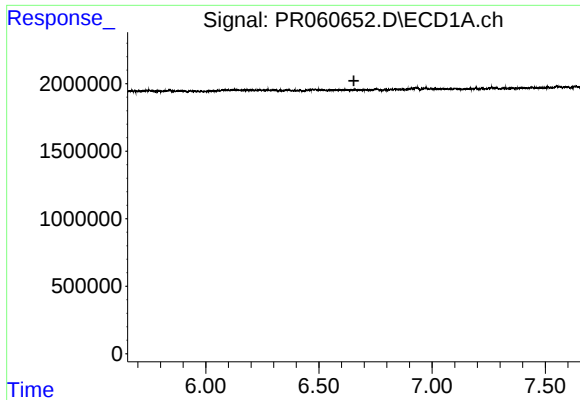
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

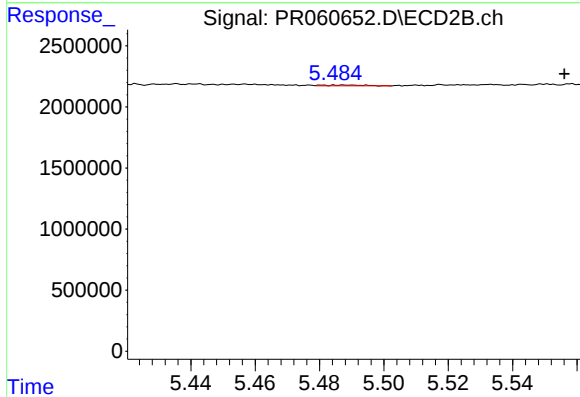
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 311048
Conc: 0.94 ng/ml



#31 AR-1260-1

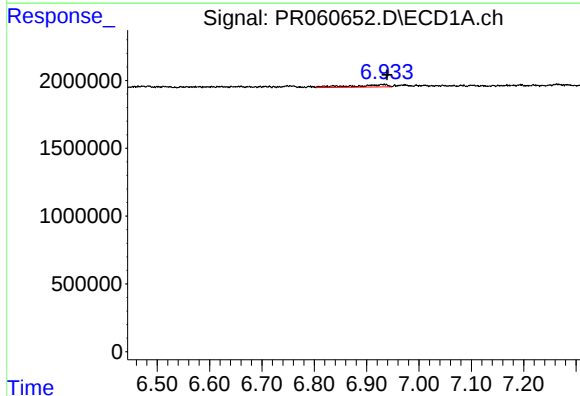
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



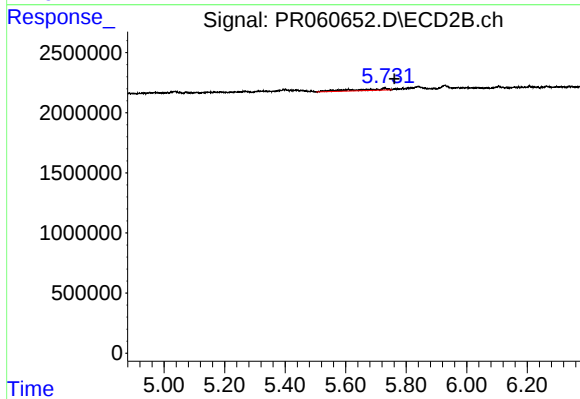
#31 AR-1260-1

R.T.: 5.487 min
Delta R.T.: -0.069 min
Response: 58705
Conc: 0.23 ng/ml



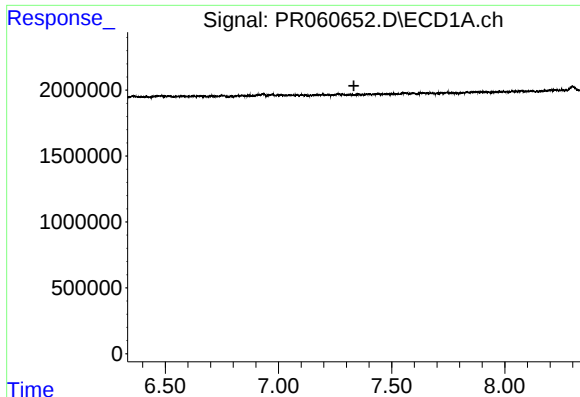
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 809474
Conc: 4.39 ng/ml



#32 AR-1260-2

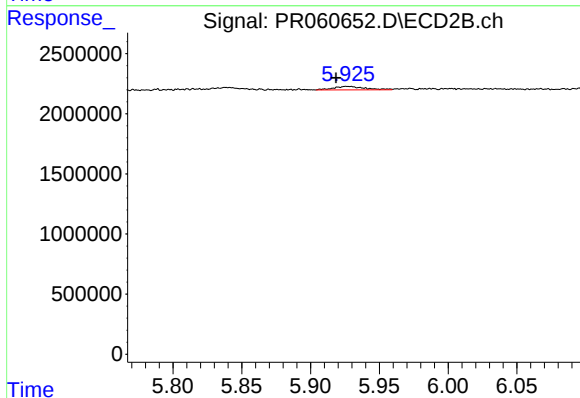
R.T.: 5.728 min
Delta R.T.: -0.033 min
Response: 1109010
Conc: 3.53 ng/ml



#33 AR-1260-3

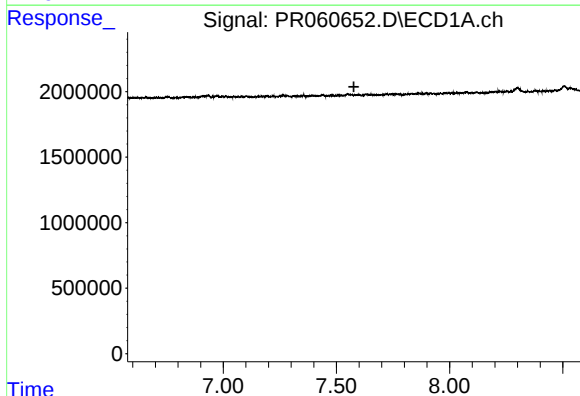
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



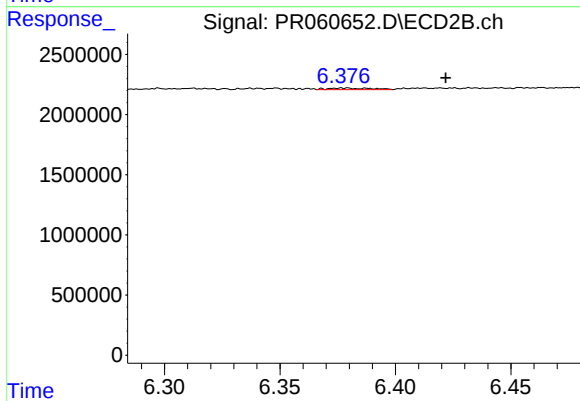
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: 0.009 min
Response: 451797
Conc: 1.57 ng/ml



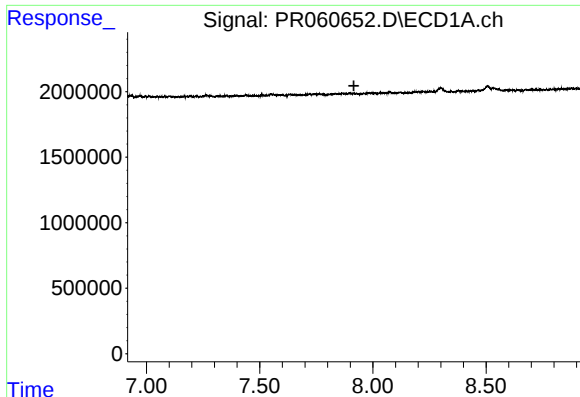
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



#34 AR-1260-4

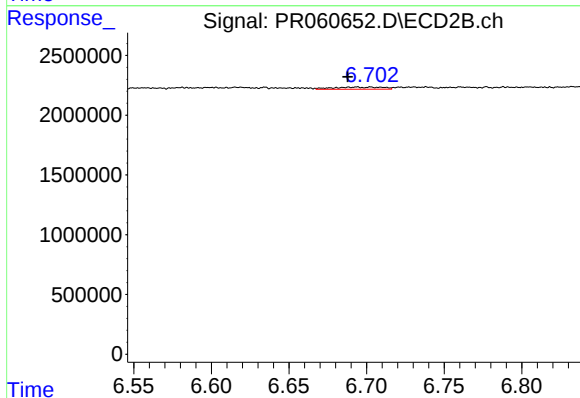
R.T.: 6.387 min
Delta R.T.: -0.035 min
Response: 174457
Conc: 0.71 ng/ml



#35 AR-1260-5

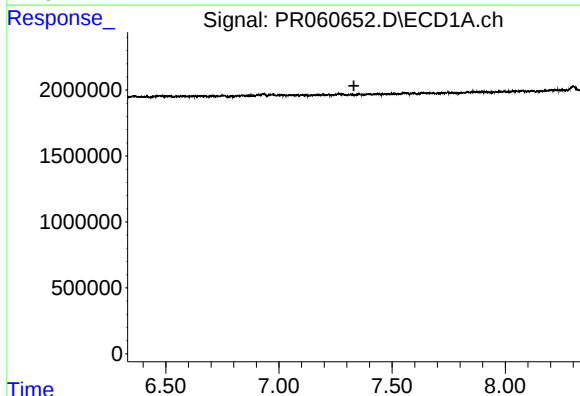
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



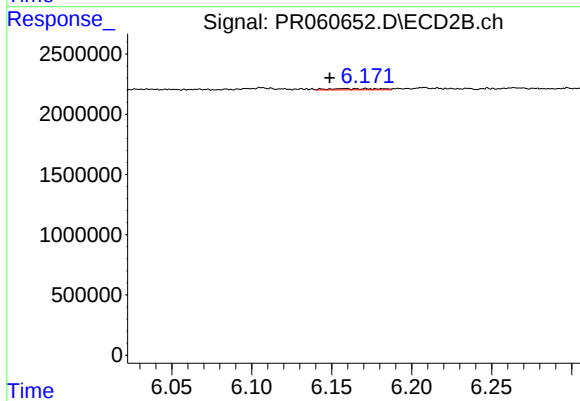
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: 0.016 min
Response: 388709
Conc: 0.66 ng/ml



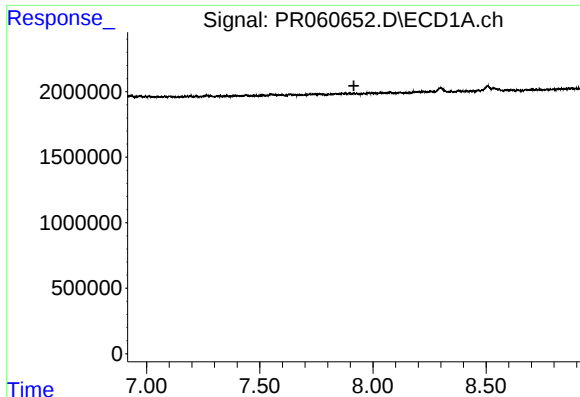
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

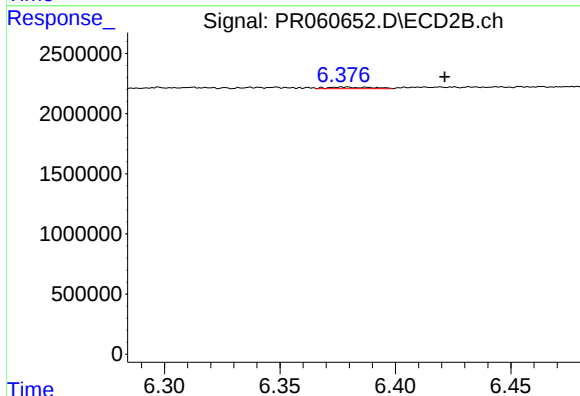
R.T.: 6.158 min
Delta R.T.: 0.009 min
Response: 215434
Conc: 0.62 ng/ml



#37 AR-1262-2

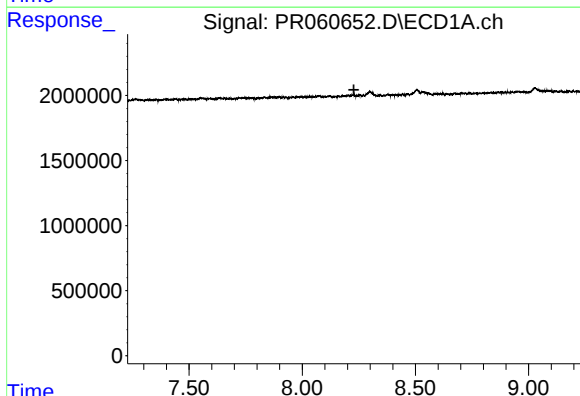
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



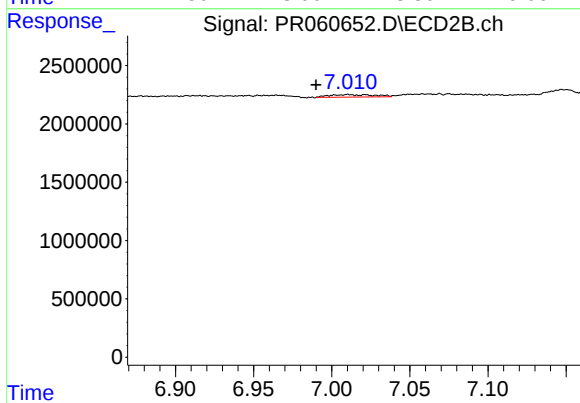
#37 AR-1262-2

R.T.: 6.387 min
Delta R.T.: -0.034 min
Response: 174457
Conc: 0.55 ng/ml



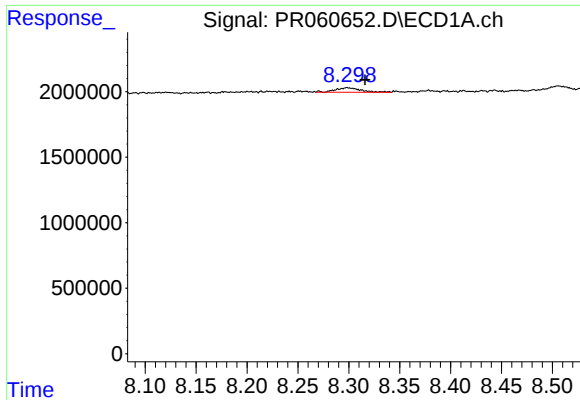
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

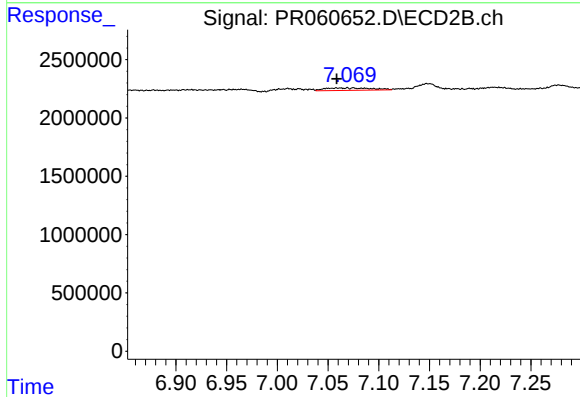
R.T.: 7.010 min
Delta R.T.: 0.020 min
Response: 424974
Conc: 1.70 ng/ml



#39 AR-1262-4

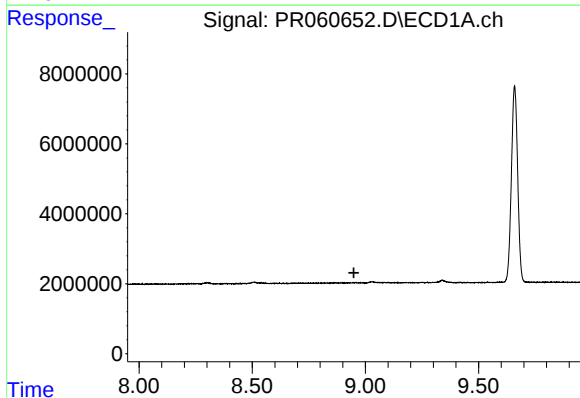
R.T.: 8.298 min
Delta R.T.: -0.018 min
Response: 612867
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



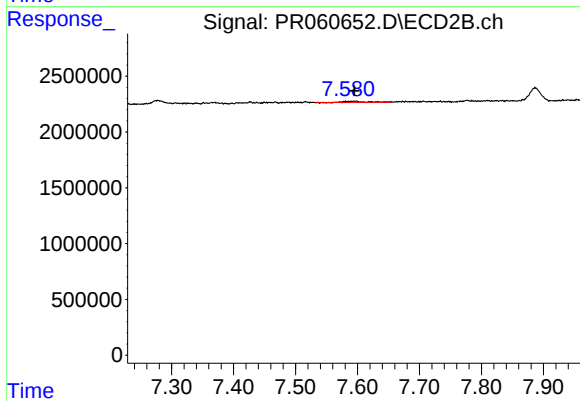
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: 0.013 min
Response: 683828
Conc: 1.40 ng/ml



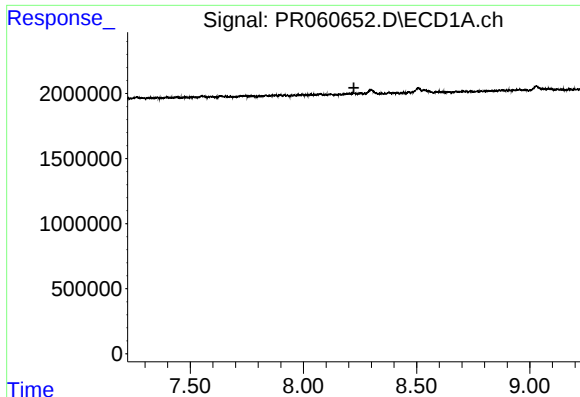
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

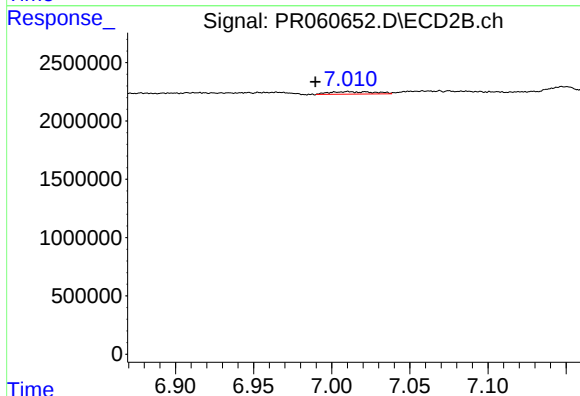
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 264688
Conc: 1.19 ng/ml



#41 AR-1268-1

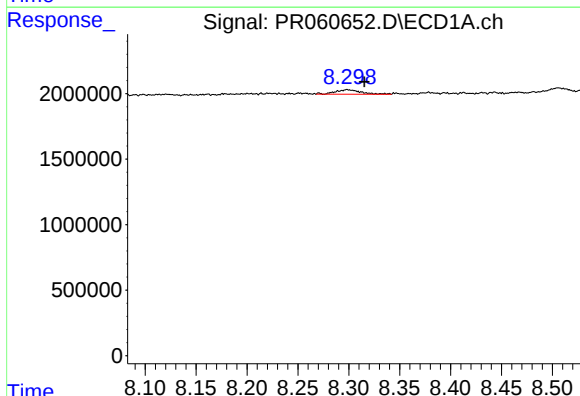
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



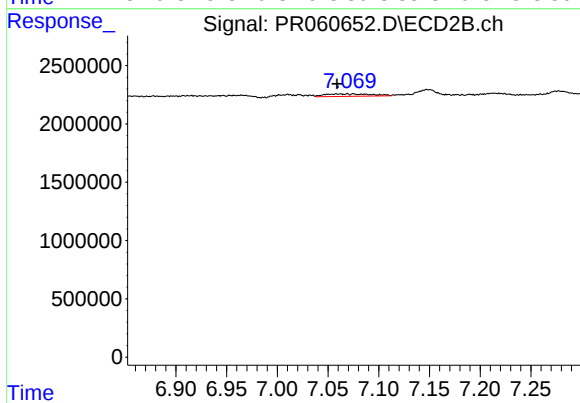
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.021 min
Response: 424974
Conc: 0.71 ng/ml



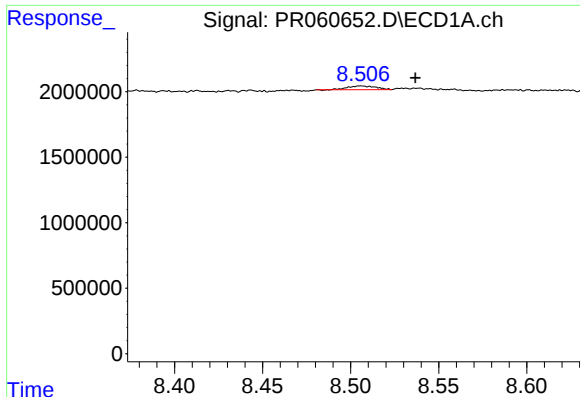
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.017 min
Response: 612867
Conc: 2.01 ng/ml



#42 AR-1268-2

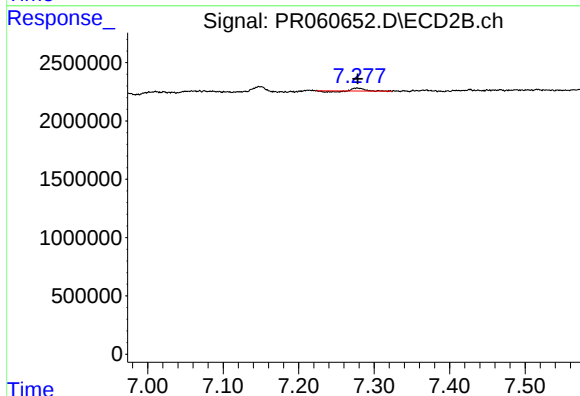
R.T.: 7.071 min
Delta R.T.: 0.013 min
Response: 683828
Conc: 1.25 ng/ml



#43 AR-1268-3

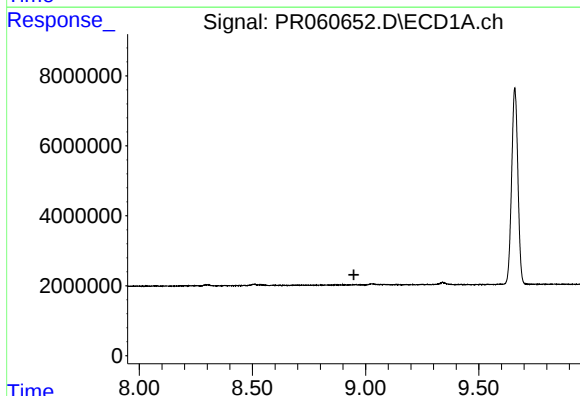
R.T.: 8.506 min
Delta R.T.: -0.031 min
Response: 323907
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



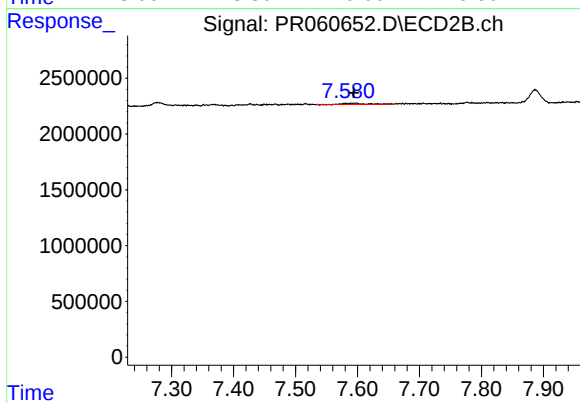
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 116751
Conc: 0.25 ng/ml



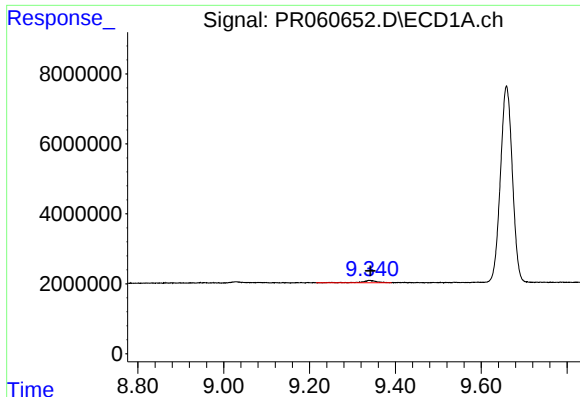
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

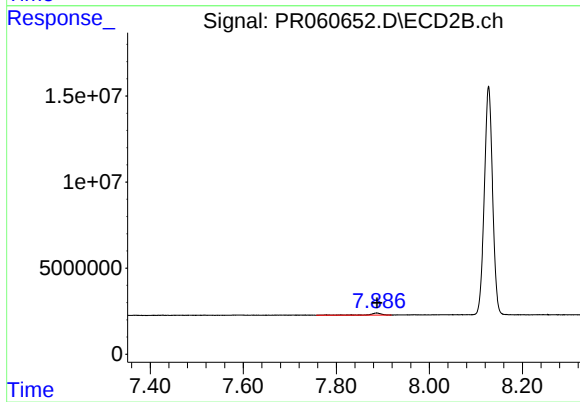
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 264688
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.003 min
Response: 1410076
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1871972
Conc: 1.23 ng/ml