

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062023\
 Data File : PR061908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 08:50
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:23:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.979f	0	299430	N.D.	0.109 #
2)	SA Decachlor...	9.633	8.256	2682543	4864145	1.854	1.372 #
Target Compounds							
3)	L1 AR-1016-1	4.934	4.061f	192668	107882	2.588	1.062 #
4)	L1 AR-1016-2	4.950	0.000	81489	0	0.771	N.D. #
5)	L1 AR-1016-3	5.018	4.315f	84376	181072	1.258	2.314 #
6)	L1 AR-1016-4	0.000	4.336	0	135888	N.D.	2.119 #
7)	L1 AR-1016-5	0.000	4.558	0	1420263	N.D.	17.088 #
8)	L2 AR-1221-1	3.924	3.175	195108	50436	7.231	1.407 #
9)	L2 AR-1221-2	0.000	3.261	0	29299	N.D.	1.065 #
12)	L3 AR-1232-2	4.641	0.000	72675	0	2.735	N.D. #
13)	L3 AR-1232-3	4.934	4.315f	192668	181072	4.180	5.193
14)	L3 AR-1232-4	0.000	4.364	0	166261	N.D.	5.295 #
15)	L3 AR-1232-5	5.186f	4.558	63443	1420263	3.448	39.428 #
16)	L4 AR-1242-1	4.934f	4.061f	192668	107882	3.472	1.417 #
17)	L4 AR-1242-2	4.934	0.000	192668	0	2.451	N.D. #
18)	L4 AR-1242-3	5.018	4.315f	84376	181072	1.685	3.072 #
19)	L4 AR-1242-4	0.000	4.364	0	166261	N.D.	2.801 #
21)	L5 AR-1248-1	4.934f	4.061f	192668	107882	4.508	1.763 #
22)	L5 AR-1248-2	5.186f	4.336	63443	135888	1.023	1.577 #
23)	L5 AR-1248-3	0.000	4.364	0	166261	N.D.	1.869 #
24)	L5 AR-1248-4	5.861	4.558	350937	1420263	4.802	13.166 #
26)	L6 AR-1254-1	5.826	0.000	720729	0	9.034	N.D. #
28)	L6 AR-1254-3	0.000	5.508	0	5003946	N.D.	21.152 #
29)	L6 AR-1254-4	6.766	5.768	449078	3084041	5.617	20.251 #
30)	L6 AR-1254-5	0.000	6.226f	0	9128493	N.D.	37.232 #
32)	L7 AR-1260-2	6.940	0.000	687110	0	6.234	N.D. #
33)	L7 AR-1260-3	0.000	6.039f	0	11013897	N.D.	52.645 #
34)	L7 AR-1260-4	7.586f	6.527	5913146	8165686	72.202	51.689 #
35)	L7 AR-1260-5	0.000	6.805	0	1581853	N.D.	4.259 #
36)	L8 AR-1262-1	0.000	6.226f	0	9128493	N.D.	38.492 #
37)	L8 AR-1262-2	0.000	6.805	0	1581853	N.D.	3.608 #
38)	L8 AR-1262-3	8.228f	7.102	4712515	1238899	41.242	6.573 #
39)	L8 AR-1262-4	8.290	7.160	4822757	1498074	54.017	4.454 #
40)	L8 AR-1262-5	8.923	7.702	8366031	307715	141.924	1.920 #
41)	L9 AR-1268-1	8.228f	7.102	4712515	1238899	23.832	2.408 #
42)	L9 AR-1268-2	8.290	7.160	4822757	1498074	26.470	3.148 #
43)	L9 AR-1268-3	0.000	7.377	0	710826	N.D.	1.736 #
44)	L9 AR-1268-4	8.923	7.702	8366031	307715	130.006	1.751 #
45)	L9 AR-1268-5	9.325f	7.995	13715676	6762377	29.814	5.250 #

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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 20 22:23:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 2023
Response via : Initial Calibration
Integrator: ChemStation

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

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

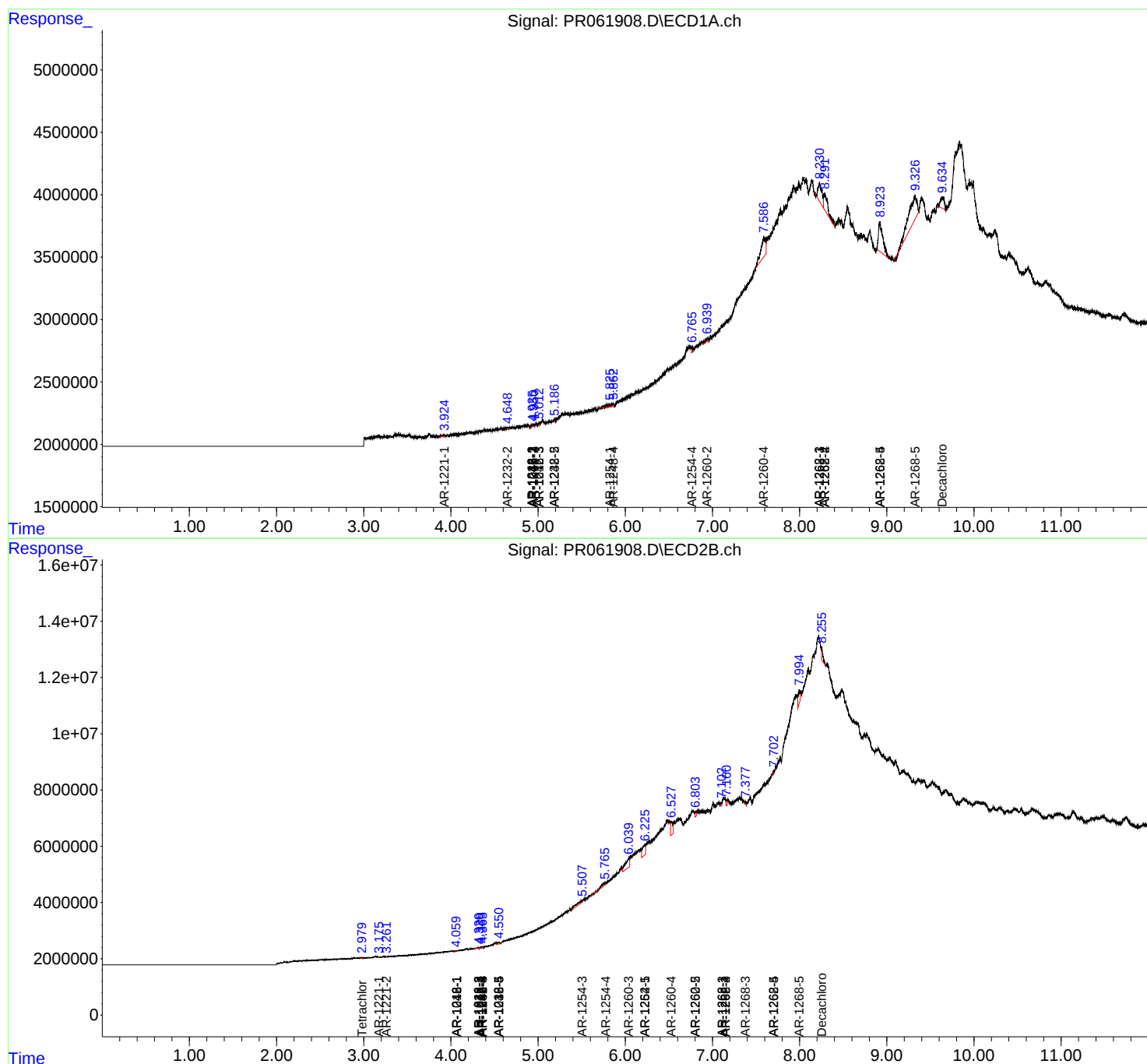
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

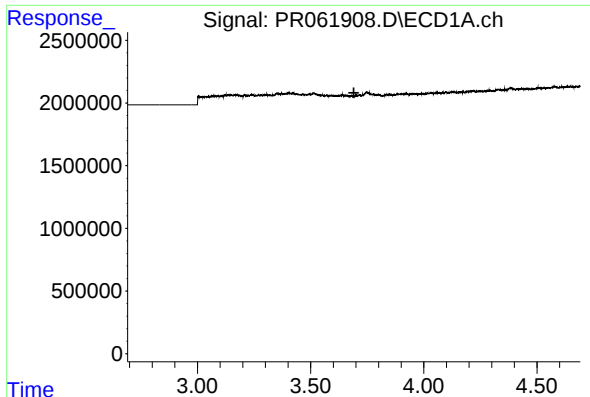
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 08:50
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Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:23:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

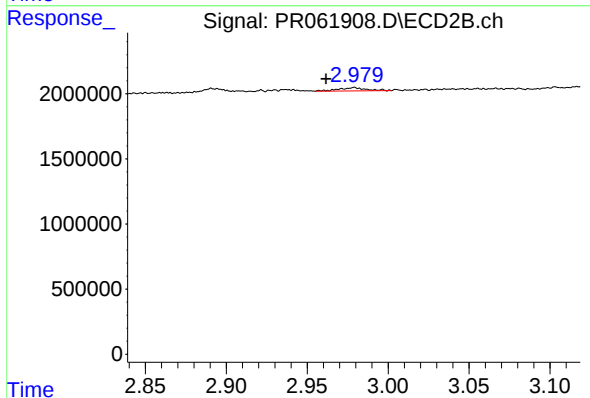




#1 Tetrachloro-m-xylene

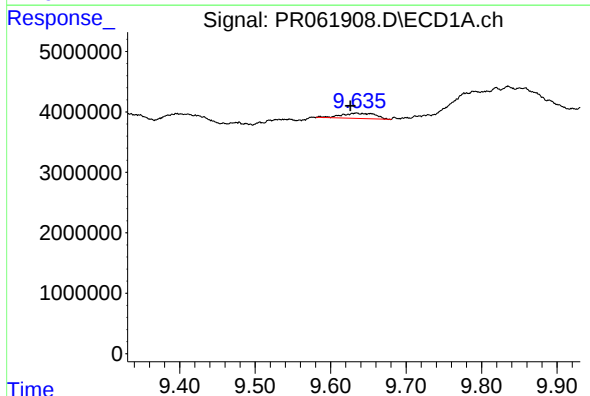
R.T.: 0.000 min
Exp R.T.: 3.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



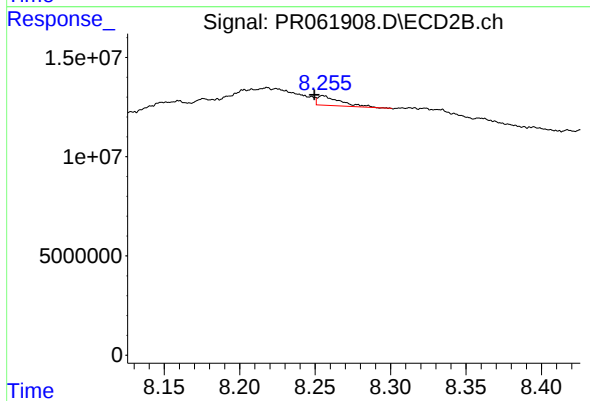
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.018 min
Response: 299430
Conc: 0.11 ng/ml



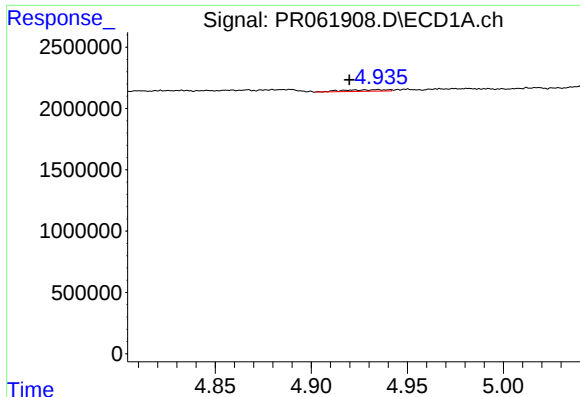
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.007 min
Response: 2682543
Conc: 1.85 ng/ml



#2 Decachlorobiphenyl

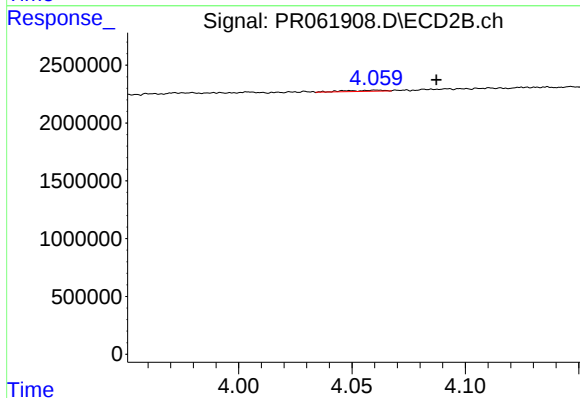
R.T.: 8.256 min
Delta R.T.: 0.006 min
Response: 4864145
Conc: 1.37 ng/ml



#3 AR-1016-1

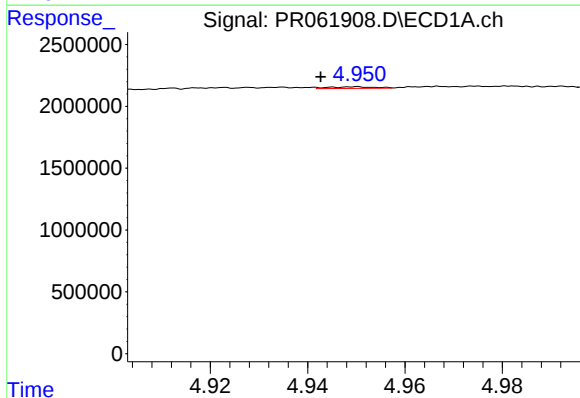
R.T.: 4.934 min
Delta R.T.: 0.015 min
Response: 192668
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



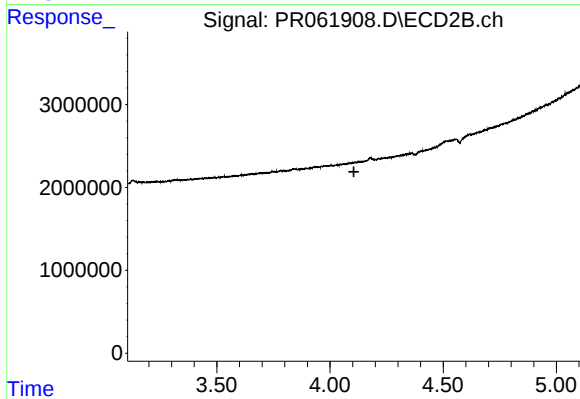
#3 AR-1016-1

R.T.: 4.061 min
Delta R.T.: -0.026 min
Response: 107882
Conc: 1.06 ng/ml



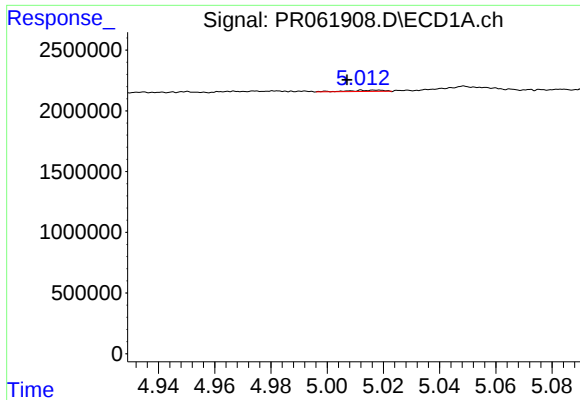
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.007 min
Response: 81489
Conc: 0.77 ng/ml



#4 AR-1016-2

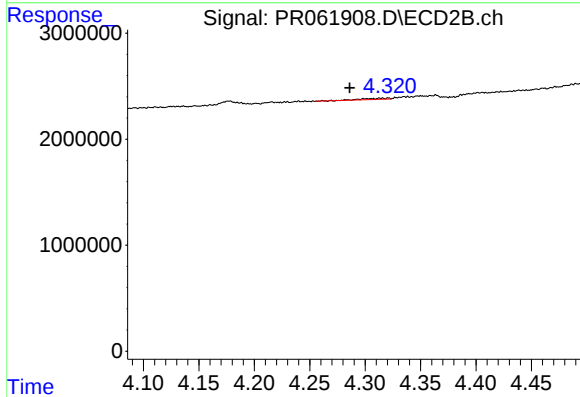
R.T.: 0.000 min
Exp R.T.: 4.106 min
Response: 0
Conc: N.D.



#5 AR-1016-3

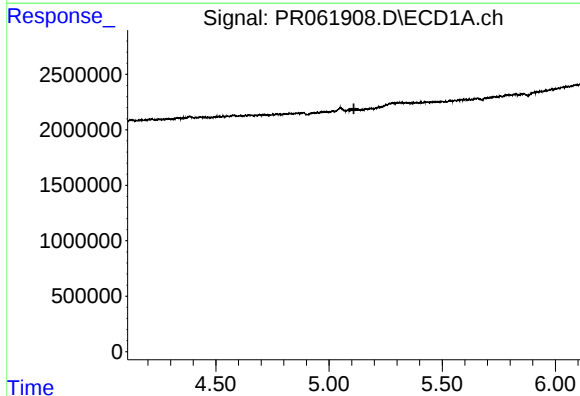
R.T.: 5.018 min
Delta R.T.: 0.011 min
Response: 84376
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



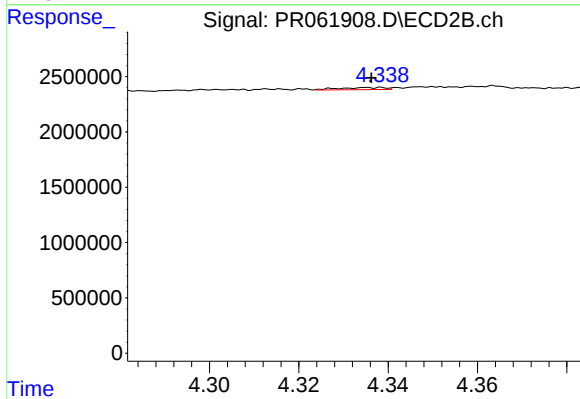
#5 AR-1016-3

R.T.: 4.315 min
Delta R.T.: 0.029 min
Response: 181072
Conc: 2.31 ng/ml



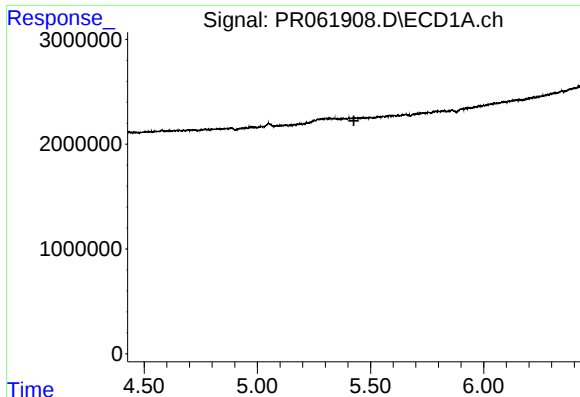
#6 AR-1016-4

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



#6 AR-1016-4

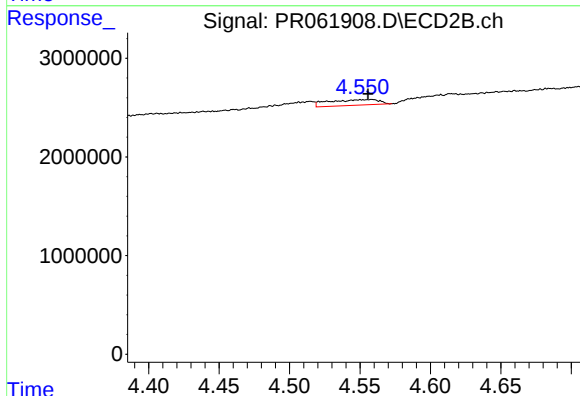
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 135888
Conc: 2.12 ng/ml



#7 AR-1016-5

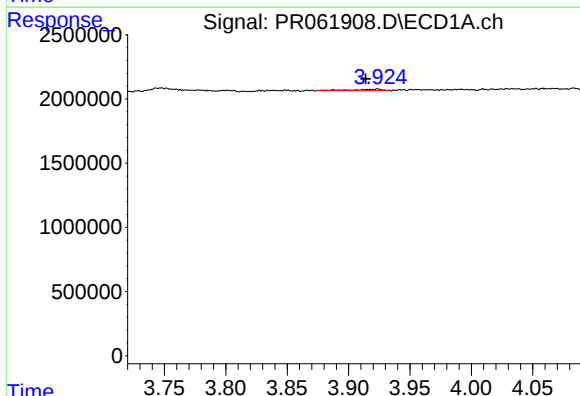
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



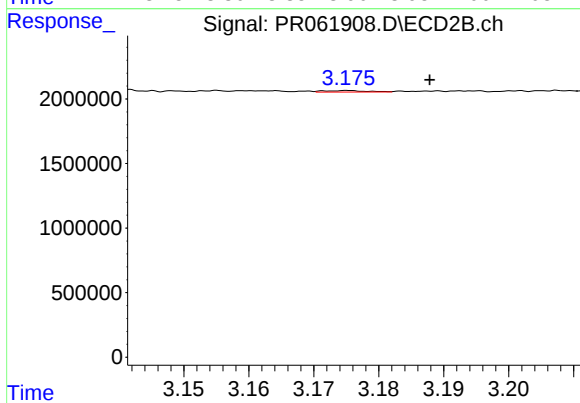
#7 AR-1016-5

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 1420263
Conc: 17.09 ng/ml



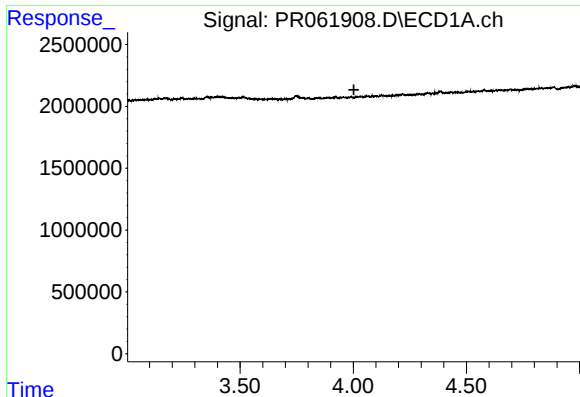
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: 0.010 min
Response: 195108
Conc: 7.23 ng/ml



#8 AR-1221-1

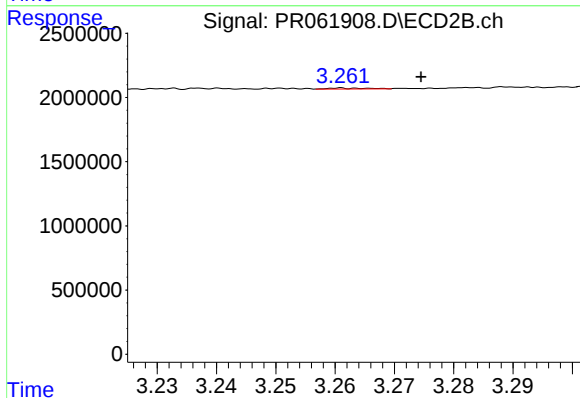
R.T.: 3.175 min
Delta R.T.: -0.013 min
Response: 50436
Conc: 1.41 ng/ml



#9 AR-1221-2

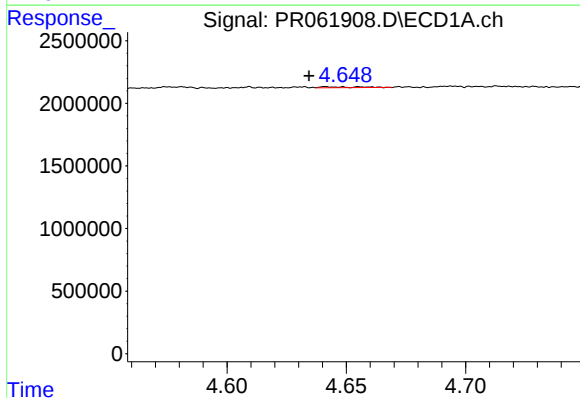
R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



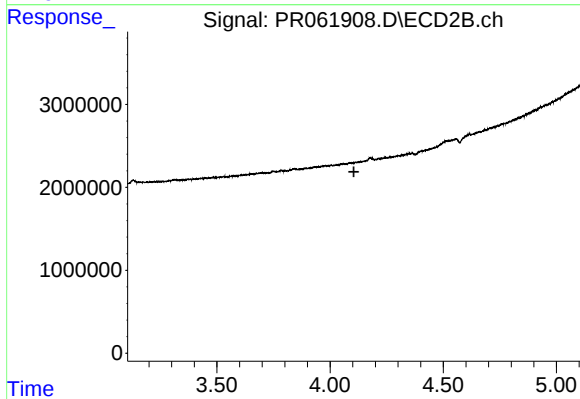
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.013 min
Response: 29299
Conc: 1.06 ng/ml



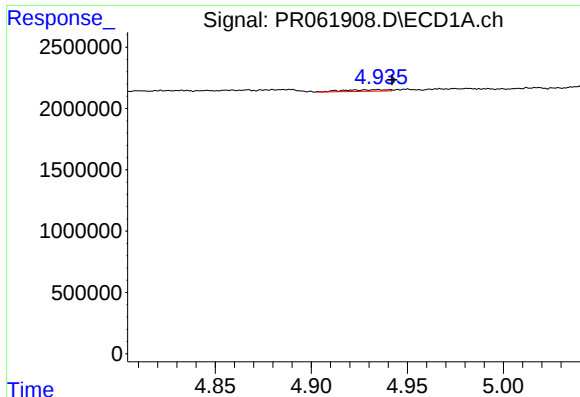
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.007 min
Response: 72675
Conc: 2.73 ng/ml



#12 AR-1232-2

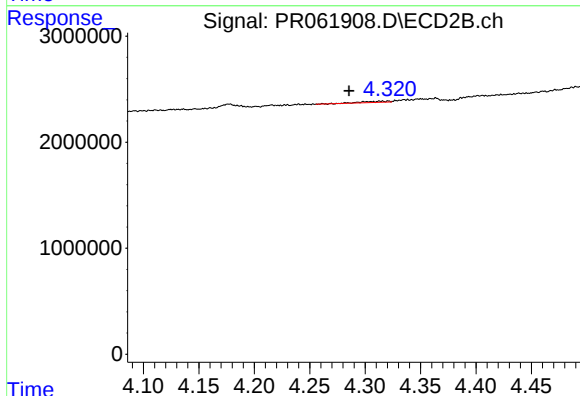
R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



#13 AR-1232-3

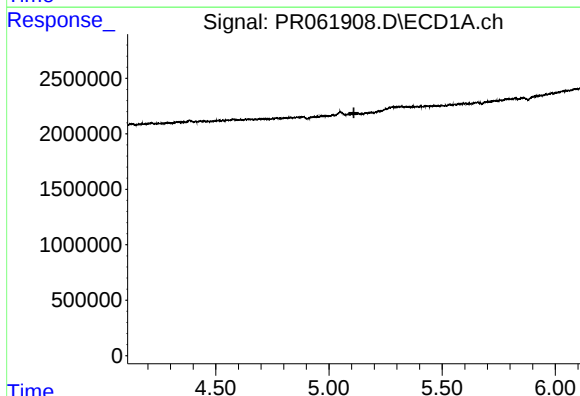
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 192668
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



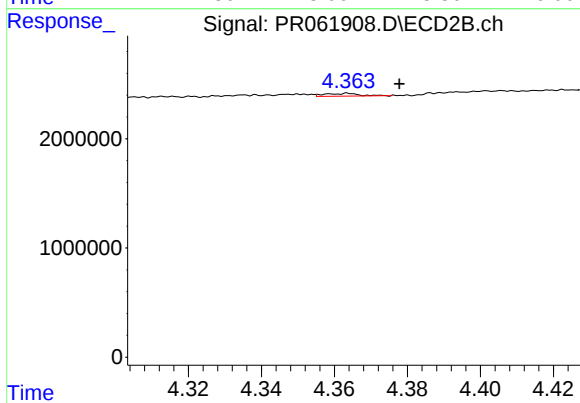
#13 AR-1232-3

R.T.: 4.315 min
Delta R.T.: 0.029 min
Response: 181072
Conc: 5.19 ng/ml



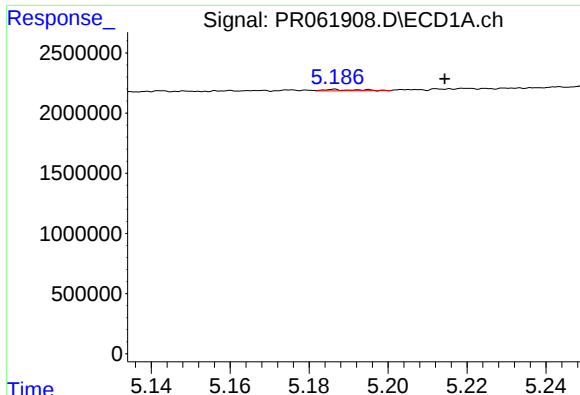
#14 AR-1232-4

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



#14 AR-1232-4

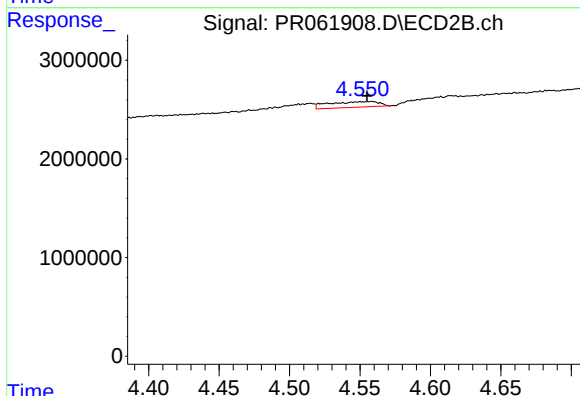
R.T.: 4.364 min
Delta R.T.: -0.014 min
Response: 166261
Conc: 5.30 ng/ml



#15 AR-1232-5

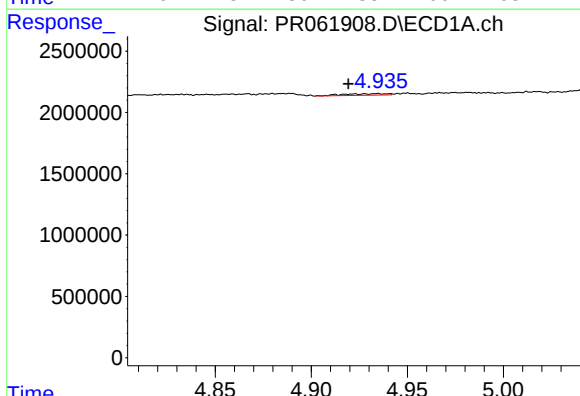
R.T.: 5.186 min
Delta R.T.: -0.028 min
Response: 63443
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



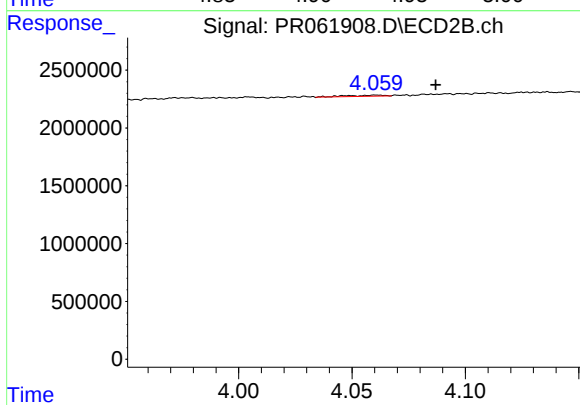
#15 AR-1232-5

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 1420263
Conc: 39.43 ng/ml



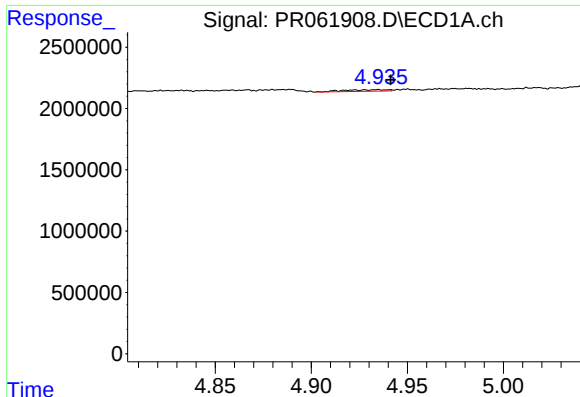
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.015 min
Response: 192668
Conc: 3.47 ng/ml



#16 AR-1242-1

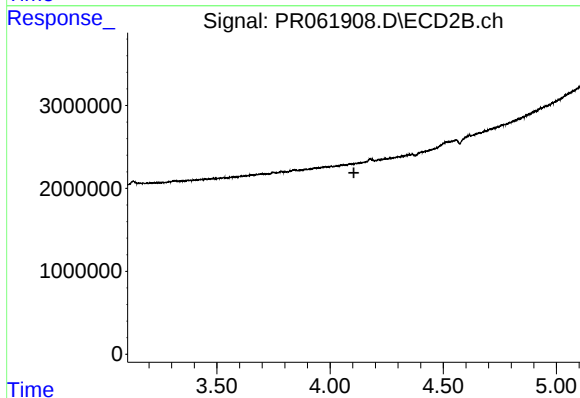
R.T.: 4.061 min
Delta R.T.: -0.026 min
Response: 107882
Conc: 1.42 ng/ml



#17 AR-1242-2

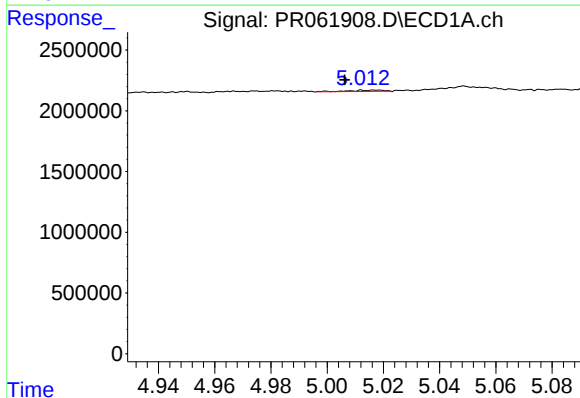
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 192668
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



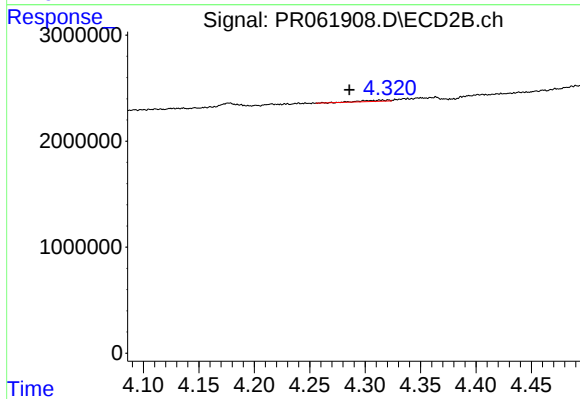
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



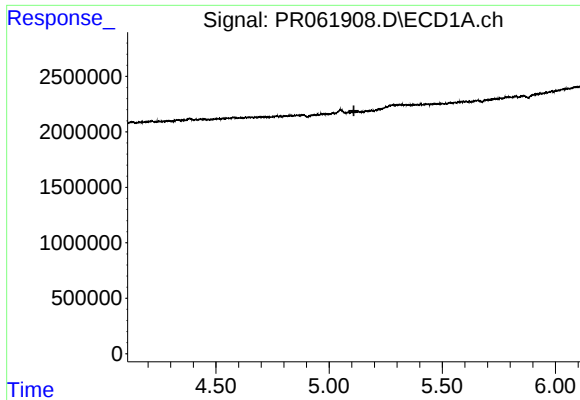
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.012 min
Response: 84376
Conc: 1.68 ng/ml



#18 AR-1242-3

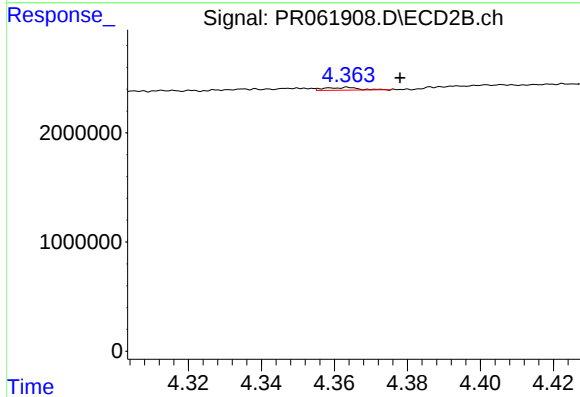
R.T.: 4.315 min
Delta R.T.: 0.029 min
Response: 181072
Conc: 3.07 ng/ml



#19 AR-1242-4

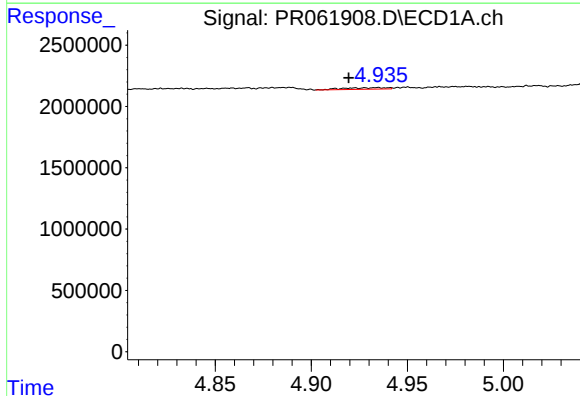
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



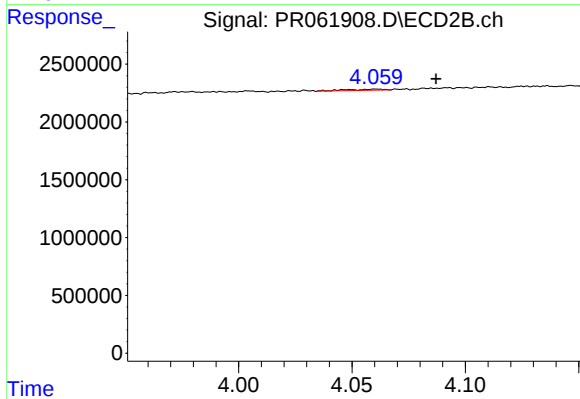
#19 AR-1242-4

R.T.: 4.364 min
Delta R.T.: -0.014 min
Response: 166261
Conc: 2.80 ng/ml



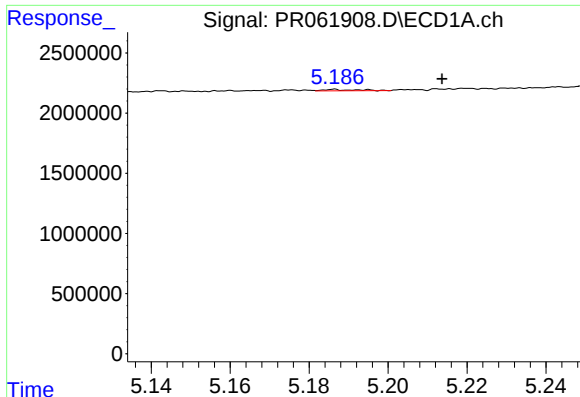
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.015 min
Response: 192668
Conc: 4.51 ng/ml



#21 AR-1248-1

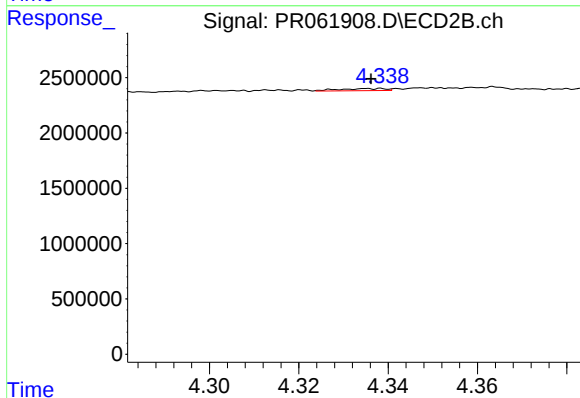
R.T.: 4.061 min
Delta R.T.: -0.026 min
Response: 107882
Conc: 1.76 ng/ml



#22 AR-1248-2

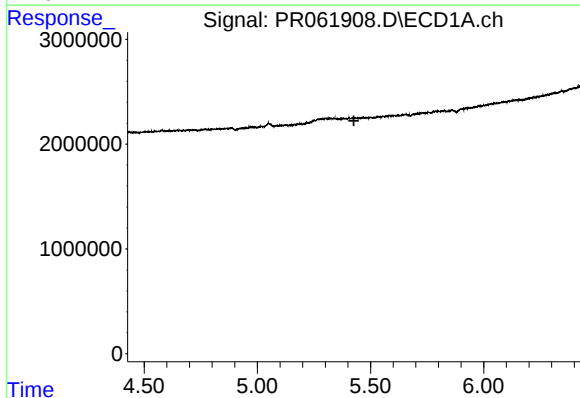
R.T.: 5.186 min
Delta R.T.: -0.027 min
Response: 63443
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



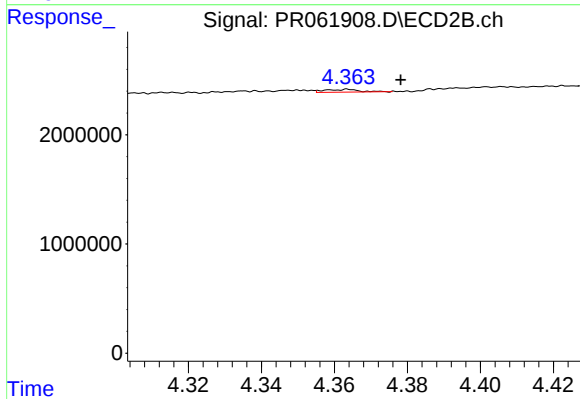
#22 AR-1248-2

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 135888
Conc: 1.58 ng/ml



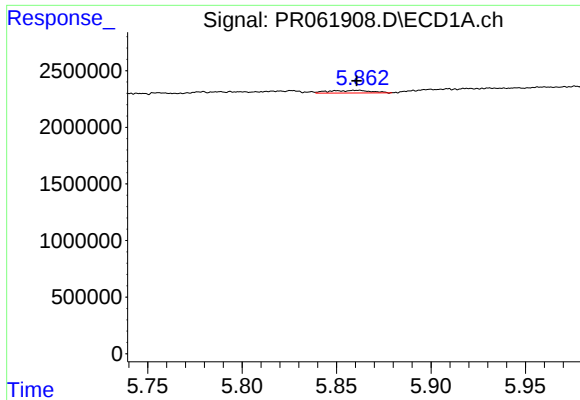
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#23 AR-1248-3

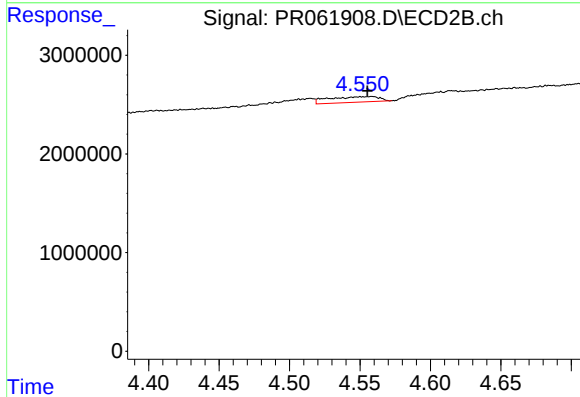
R.T.: 4.364 min
Delta R.T.: -0.014 min
Response: 166261
Conc: 1.87 ng/ml



#24 AR-1248-4

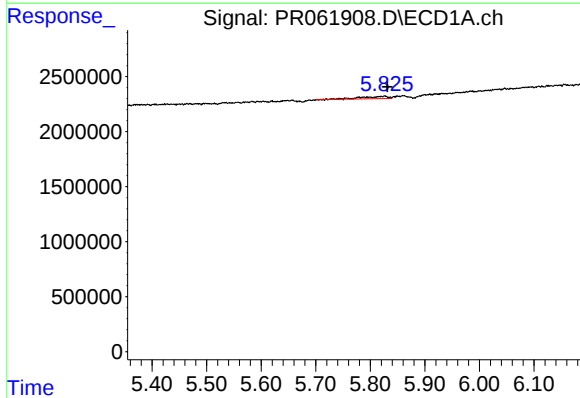
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 350937
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



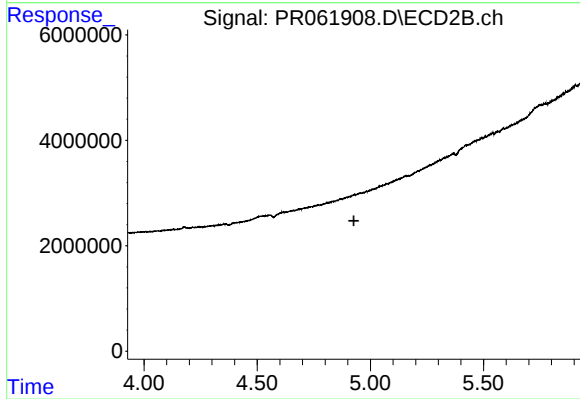
#24 AR-1248-4

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 1420263
Conc: 13.17 ng/ml



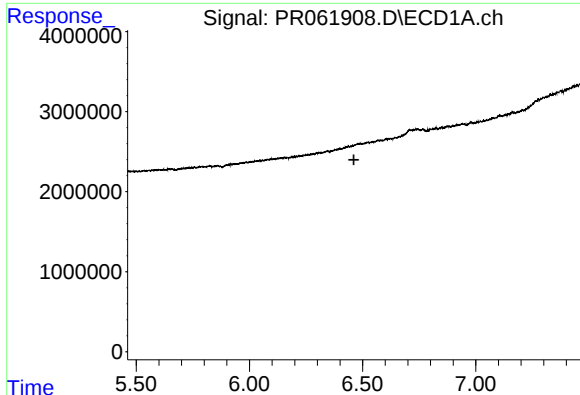
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 720729
Conc: 9.03 ng/ml



#26 AR-1254-1

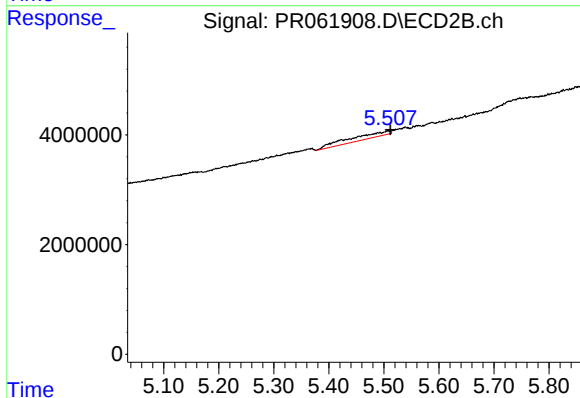
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#28 AR-1254-3

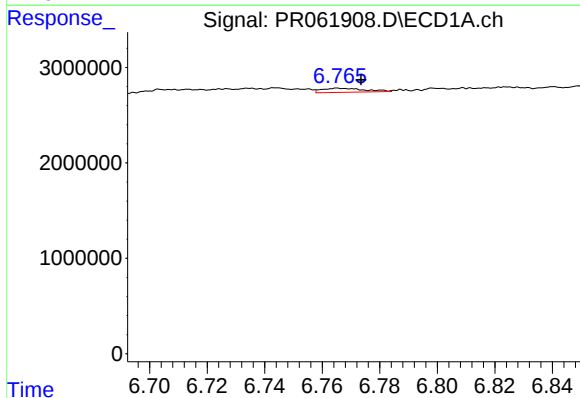
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



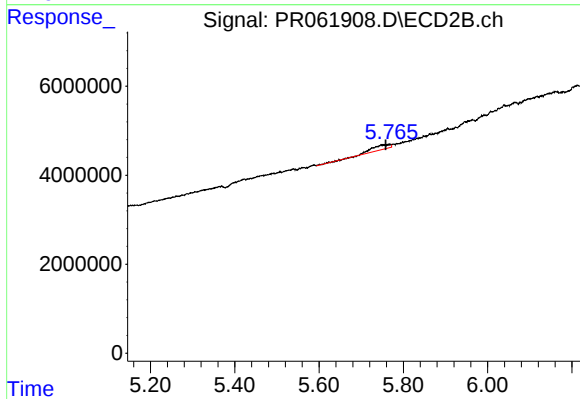
#28 AR-1254-3

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 5003946
Conc: 21.15 ng/ml



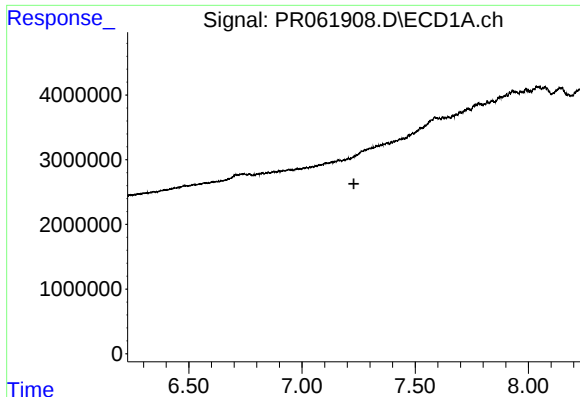
#29 AR-1254-4

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 449078
Conc: 5.62 ng/ml



#29 AR-1254-4

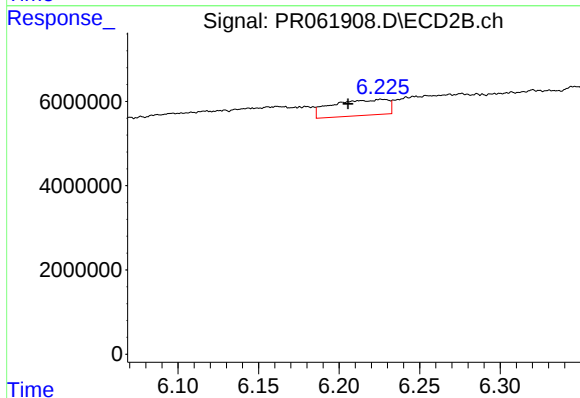
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 3084041
Conc: 20.25 ng/ml



#30 AR-1254-5

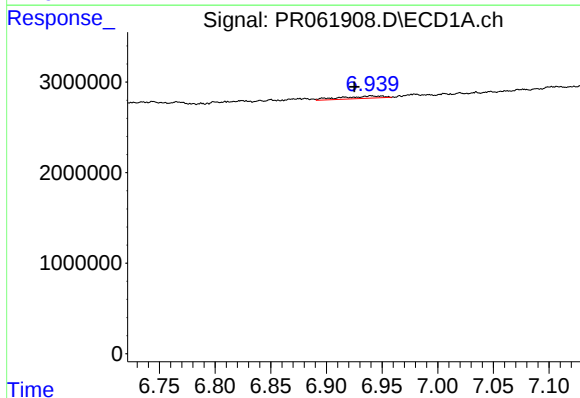
R.T.: 0.000 min
Exp R.T.: 7.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



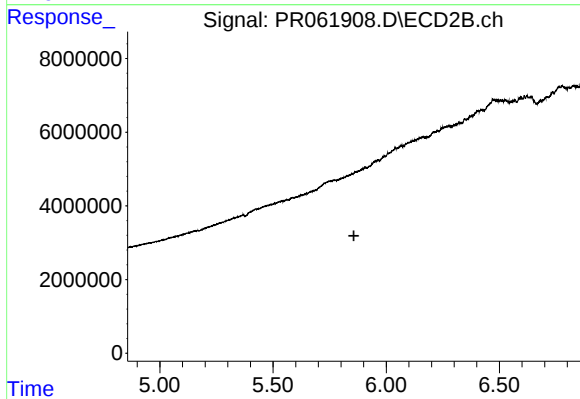
#30 AR-1254-5

R.T.: 6.226 min
Delta R.T.: 0.021 min
Response: 9128493
Conc: 37.23 ng/ml



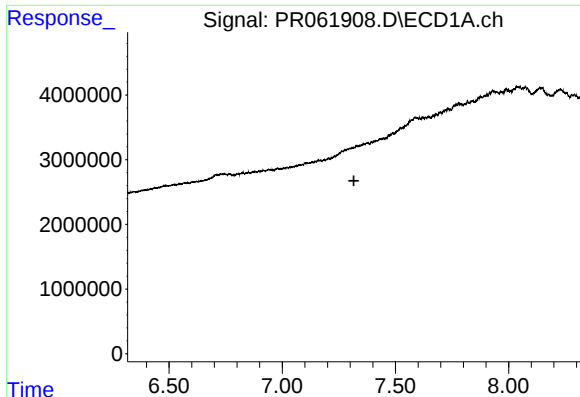
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.015 min
Response: 687110
Conc: 6.23 ng/ml



#32 AR-1260-2

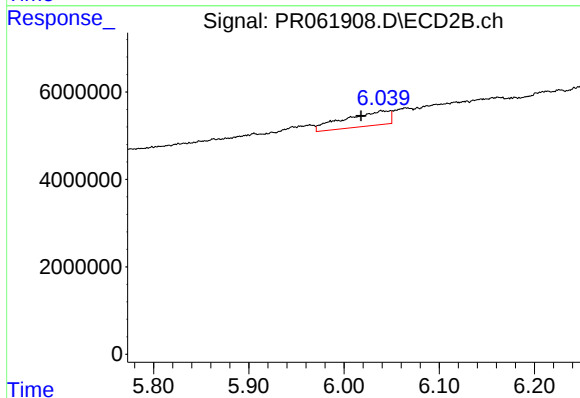
R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#33 AR-1260-3

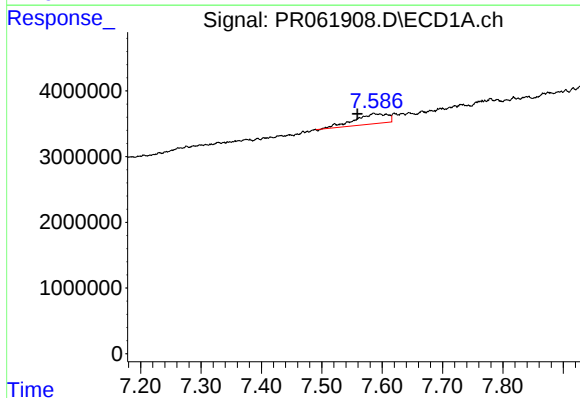
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



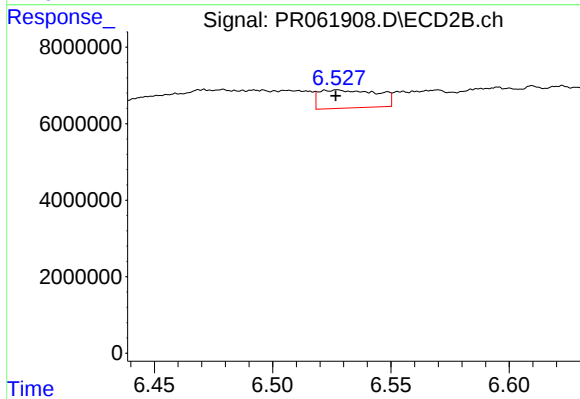
#33 AR-1260-3

R.T.: 6.039 min
Delta R.T.: 0.022 min
Response: 11013897
Conc: 52.65 ng/ml



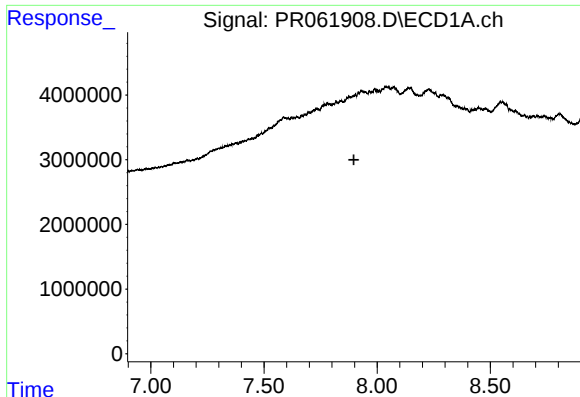
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: 0.027 min
Response: 5913146
Conc: 72.20 ng/ml



#34 AR-1260-4

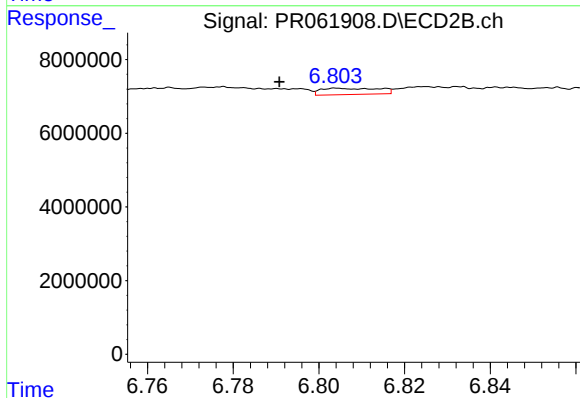
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 8165686
Conc: 51.69 ng/ml



#35 AR-1260-5

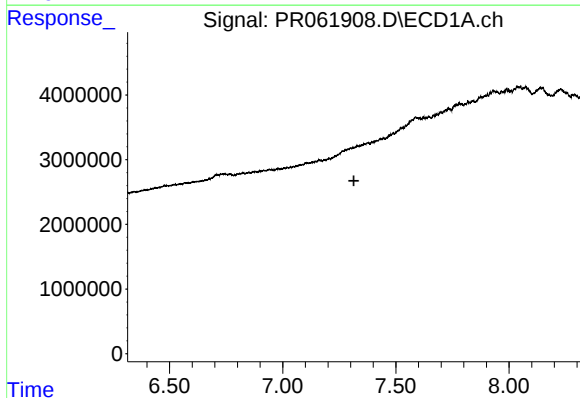
R.T.: 0.000 min
Exp R.T.: 7.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



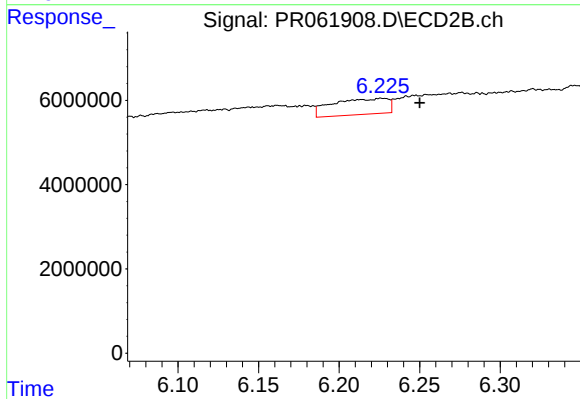
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: 0.014 min
Response: 1581853
Conc: 4.26 ng/ml



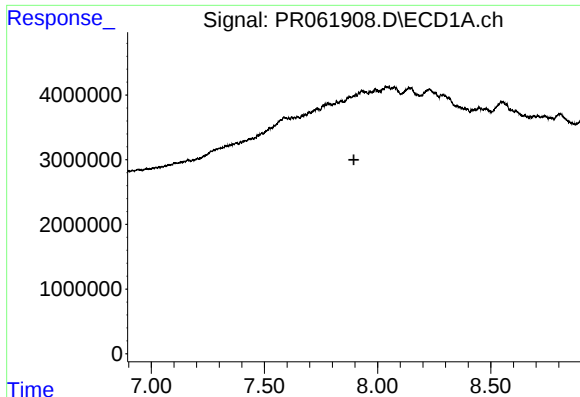
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.314 min
Response: 0
Conc: N.D.



#36 AR-1262-1

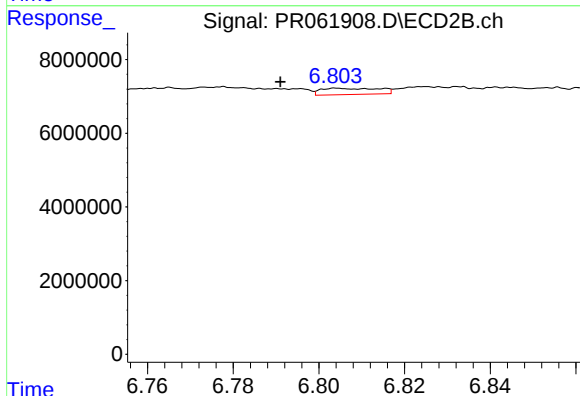
R.T.: 6.226 min
Delta R.T.: -0.024 min
Response: 9128493
Conc: 38.49 ng/ml



#37 AR-1262-2

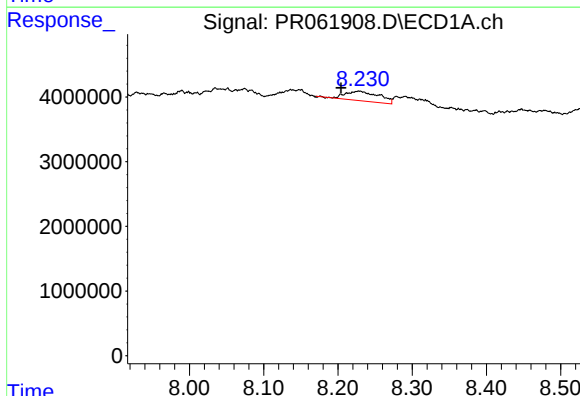
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



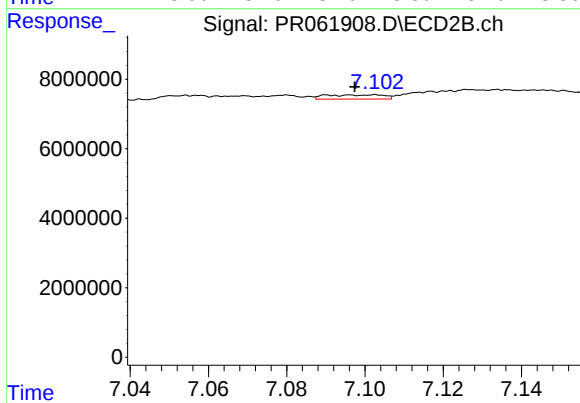
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: 0.013 min
Response: 1581853
Conc: 3.61 ng/ml



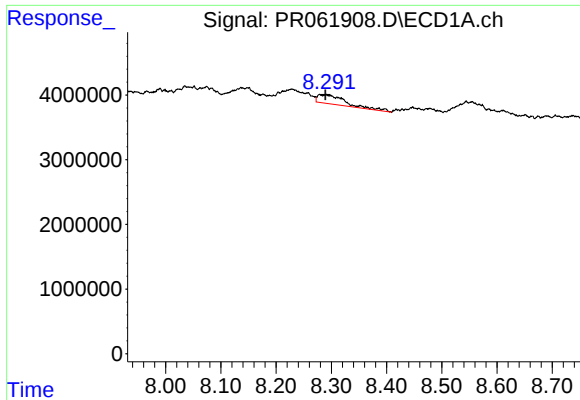
#38 AR-1262-3

R.T.: 8.228 min
Delta R.T.: 0.024 min
Response: 4712515
Conc: 41.24 ng/ml



#38 AR-1262-3

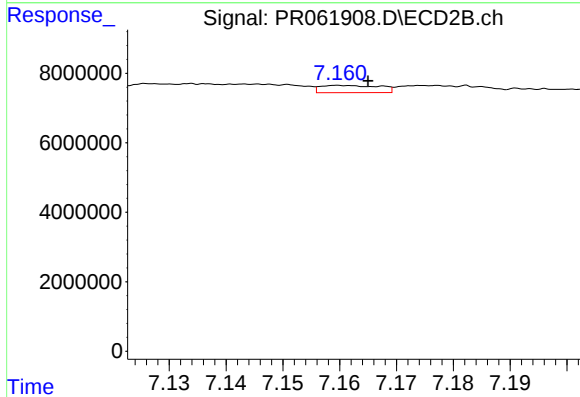
R.T.: 7.102 min
Delta R.T.: 0.005 min
Response: 1238899
Conc: 6.57 ng/ml



#39 AR-1262-4

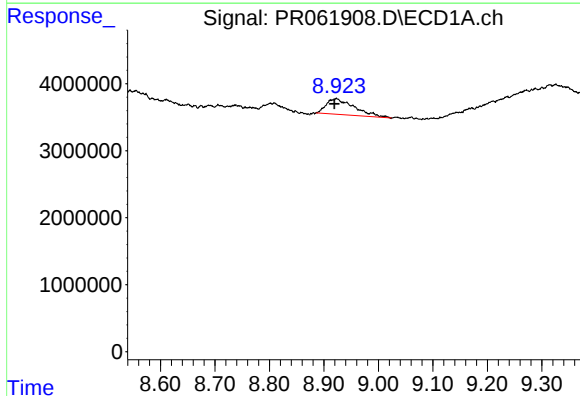
R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 4822757
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



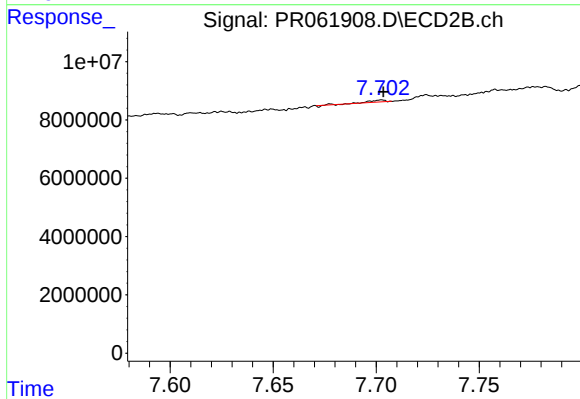
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 1498074
Conc: 4.45 ng/ml



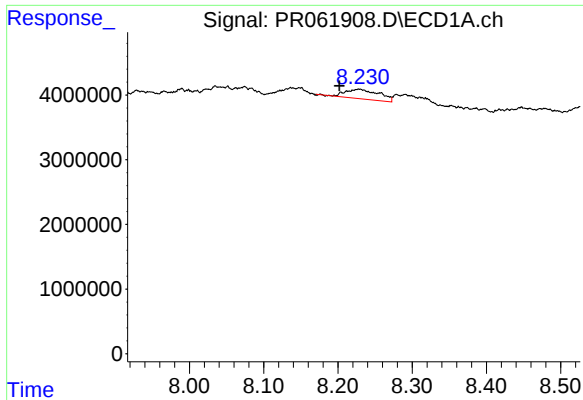
#40 AR-1262-5

R.T.: 8.923 min
Delta R.T.: 0.004 min
Response: 8366031
Conc: 141.92 ng/ml



#40 AR-1262-5

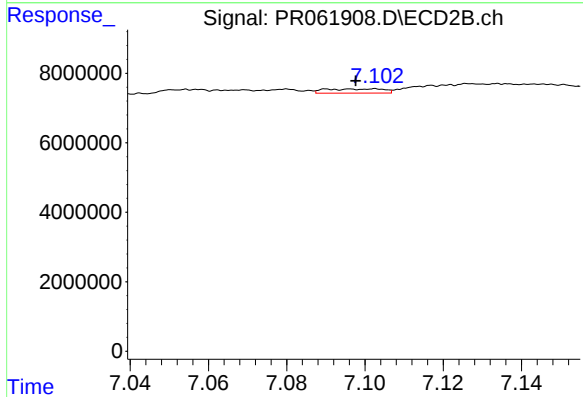
R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 307715
Conc: 1.92 ng/ml



#41 AR-1268-1

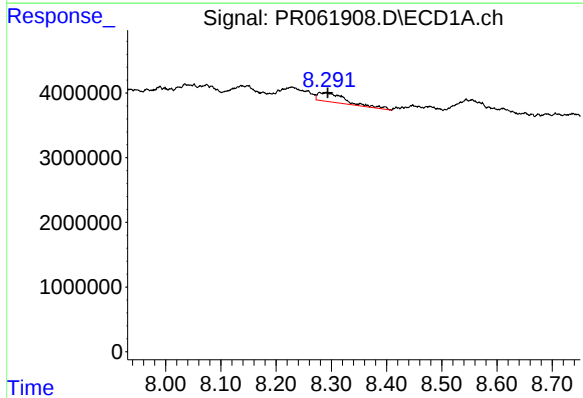
R.T.: 8.228 min
Delta R.T.: 0.026 min
Response: 4712515
Conc: 23.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



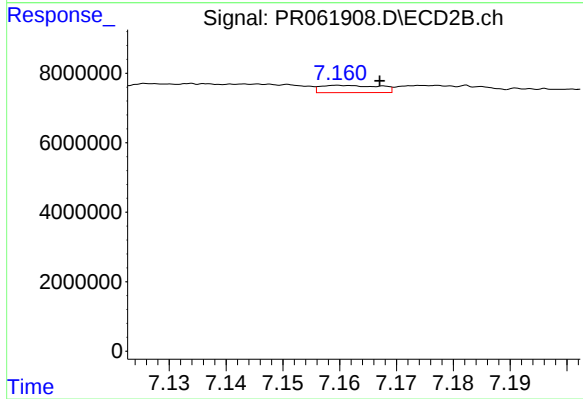
#41 AR-1268-1

R.T.: 7.102 min
Delta R.T.: 0.005 min
Response: 1238899
Conc: 2.41 ng/ml



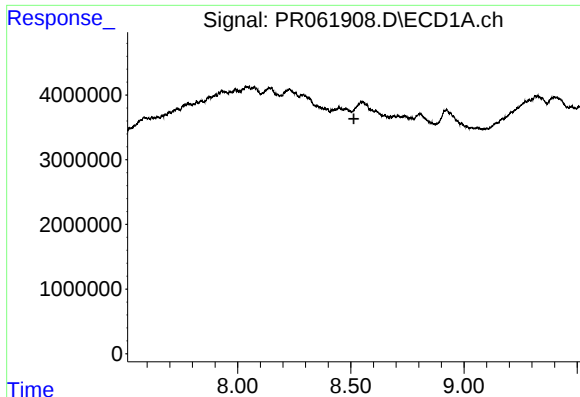
#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 4822757
Conc: 26.47 ng/ml



#42 AR-1268-2

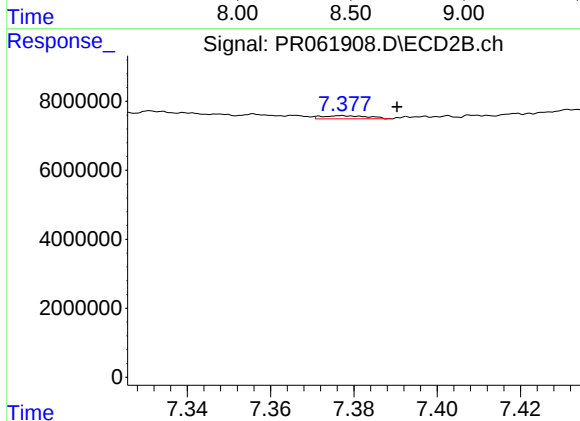
R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 1498074
Conc: 3.15 ng/ml



#43 AR-1268-3

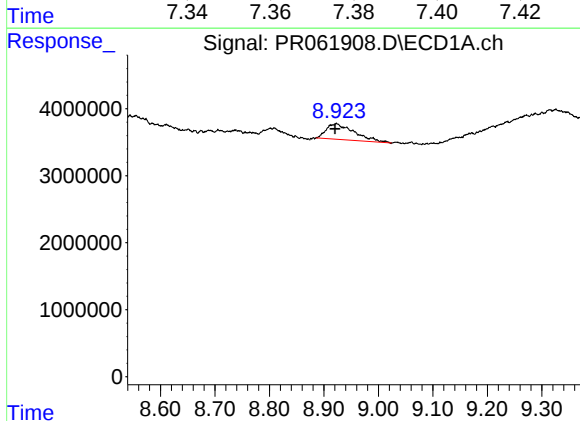
R.T.: 0.000 min
Exp R.T.: 8.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



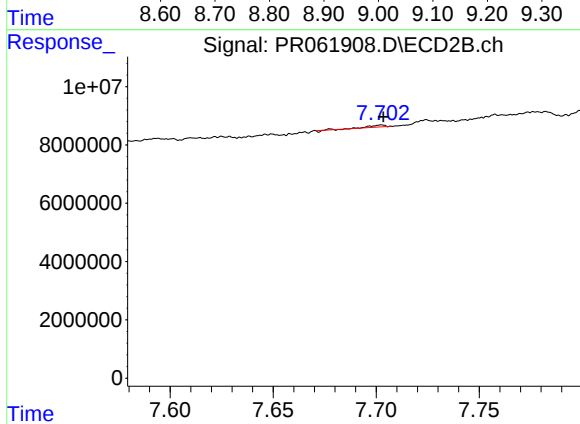
#43 AR-1268-3

R.T.: 7.377 min
Delta R.T.: -0.013 min
Response: 710826
Conc: 1.74 ng/ml



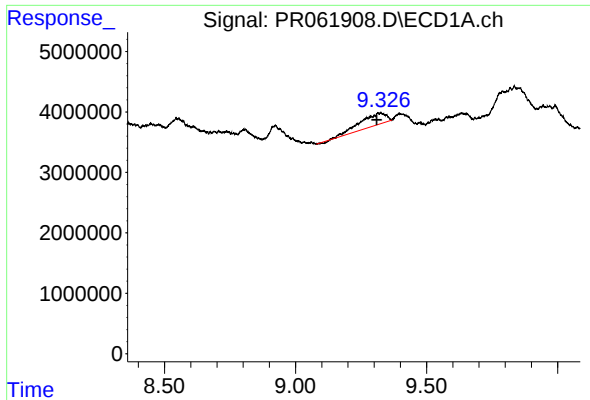
#44 AR-1268-4

R.T.: 8.923 min
Delta R.T.: 0.003 min
Response: 8366031
Conc: 130.01 ng/ml



#44 AR-1268-4

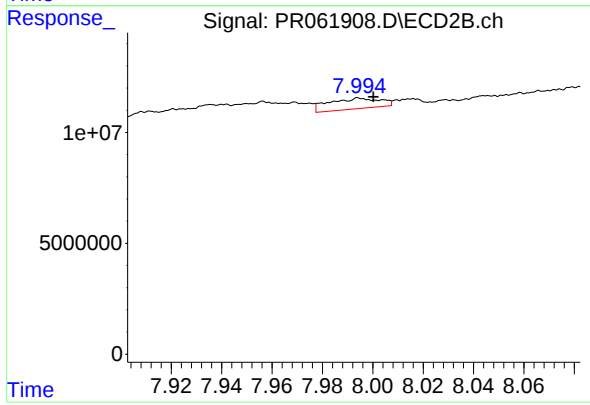
R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 307715
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: 0.016 min
Response: 13715676
Conc: 29.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 6762377
Conc: 5.25 ng/ml