

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
 Data File : PR049551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 19:15
 Operator : AJ\MA
 Sample : M1545-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MH-G

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 03:39:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 08:11:13 2021
 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...	4.666	3.852	48684021	60327256	18.366	19.169
2)	SA Decachlor...	10.545	8.902	28542413	98506963	10.048	10.849
Target Compounds							
3)	L1 AR-1016-1	0.000	4.937	0	210042	N.D.	3.503 #
4)	L1 AR-1016-2	0.000	4.950	0	108595	N.D.	0.773 #
5)	L1 AR-1016-3	0.000	5.108f	0	64272	N.D.	0.800 #
6)	L1 AR-1016-4	0.000	5.169	0	577155	N.D.	15.989 #
7)	L1 AR-1016-5	0.000	5.405f	0	40353	N.D.	0.711 #
8)	L2 AR-1221-1	4.884	4.034f	4753867	580401	153.651	20.069 #
9)	L2 AR-1221-2	4.976f	4.135	541011	21214318	23.214	824.448 #
10)	L2 AR-1221-3	0.000	4.220	0	4457216	N.D.	56.098 #
11)	L3 AR-1232-1	0.000	4.220	0	4457216	N.D.	69.302 #
12)	L3 AR-1232-2	5.550f	4.950	857836	108595	28.559	1.796 #
13)	L3 AR-1232-3	0.000	5.108f	0	64272	N.D.	1.893 #
15)	L3 AR-1232-5	0.000	5.363f	0	106846	N.D.	4.752 #
16)	L4 AR-1242-1	0.000	4.937	0	210042	N.D.	4.216 #
17)	L4 AR-1242-2	0.000	4.950	0	108595	N.D.	0.976 #
18)	L4 AR-1242-3	0.000	5.108f	0	64272	N.D.	1.028 #
20)	L4 AR-1242-5	0.000	5.729	0	279882	N.D.	4.358 #
21)	L5 AR-1248-1	0.000	4.927	0	79257	N.D.	2.132 #
22)	L5 AR-1248-2	0.000	5.169	0	577155	N.D.	12.901 #
24)	L5 AR-1248-4	6.695f	5.363f	52621	106846	0.473	1.450 #
26)	L6 AR-1254-1	6.695	5.729	52621	279882	0.481	2.501 #
27)	L6 AR-1254-2	6.916	5.874	831271	68197	4.924	0.558 #
28)	L6 AR-1254-3	7.292	6.285	136049	352243	0.787	1.504 #
29)	L6 AR-1254-4	7.543f	6.517	25895	852332	0.181	2.361 #
30)	L6 AR-1254-5	7.996	6.934	3802313	373761	27.214	0.872 #
31)	L7 AR-1260-1	0.000	6.420	0	301659	N.D.	2.159 #
32)	L7 AR-1260-2	7.703	6.605	880563	7186830	5.414	13.160 #
33)	L7 AR-1260-3	0.000	6.756	0	216475	N.D.	0.692 #
34)	L7 AR-1260-4	0.000	7.231	0	235574	N.D.	0.629 #
35)	L7 AR-1260-5	0.000	7.475	0	735415	N.D.	0.544 #
36)	L8 AR-1262-1	0.000	6.931	0	894616	N.D.	3.911 #
37)	L8 AR-1262-2	0.000	7.475	0	735415	N.D.	0.489 #
38)	L8 AR-1262-3	0.000	7.758	0	778971	N.D.	1.334 #
39)	L8 AR-1262-4	0.000	7.826	0	318765	N.D.	0.325 #
40)	L8 AR-1262-5	0.000	8.334	0	119213	N.D.	0.268 #
41)	L9 AR-1268-1	0.000	7.758	0	778971	N.D.	0.454 #
42)	L9 AR-1268-2	0.000	7.826	0	318765	N.D.	0.219 #
43)	L9 AR-1268-3	0.000	8.030	0	315231	N.D.	0.245 #
44)	L9 AR-1268-4	0.000	8.334	0	119213	N.D.	0.246 #
45)	L9 AR-1268-5	0.000	8.638	0	559480	N.D.	0.145 #

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Misc :
ALS Vial : 28 Sample Multiplier: 1

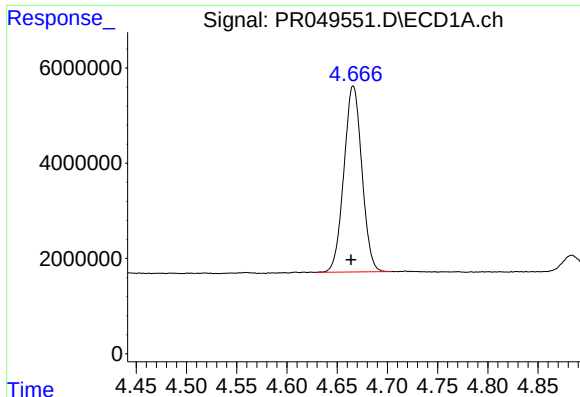
Instrument :
ECD_R
ClientSampleId :
MH-G

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 03:39:37 2021
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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

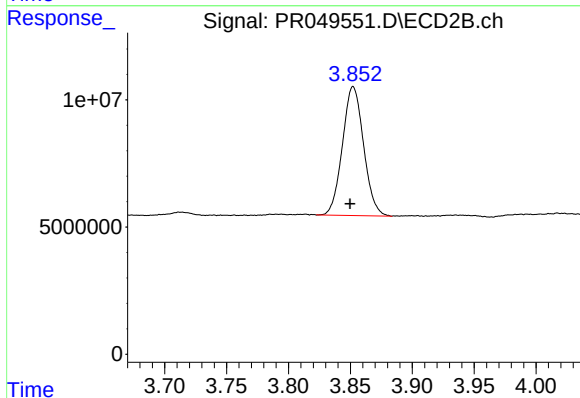
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

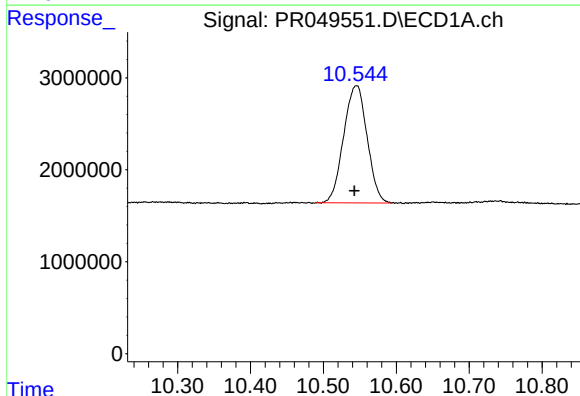
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 48684021
Conc: 18.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
MH-G



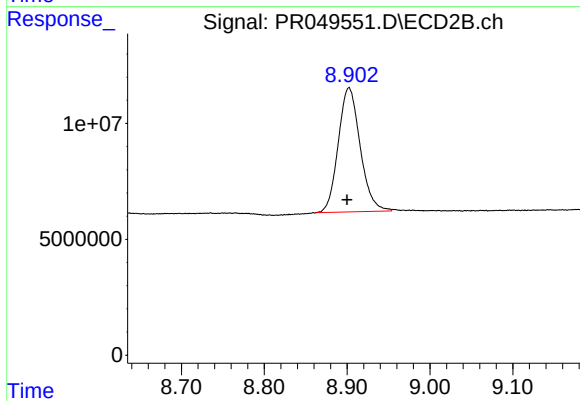
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: 0.002 min
Response: 60327256
Conc: 19.17 ng/ml



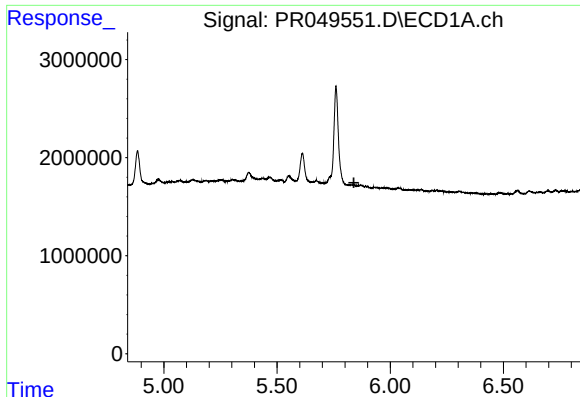
#2 Decachlorobiphenyl

R.T.: 10.545 min
Delta R.T.: 0.003 min
Response: 28542413
Conc: 10.05 ng/ml



#2 Decachlorobiphenyl

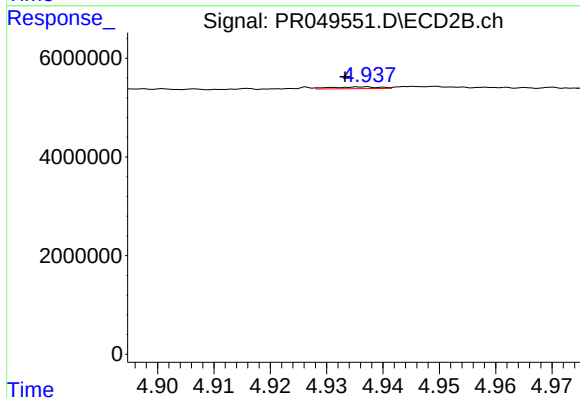
R.T.: 8.902 min
Delta R.T.: 0.002 min
Response: 98506963
Conc: 10.85 ng/ml



#3 AR-1016-1

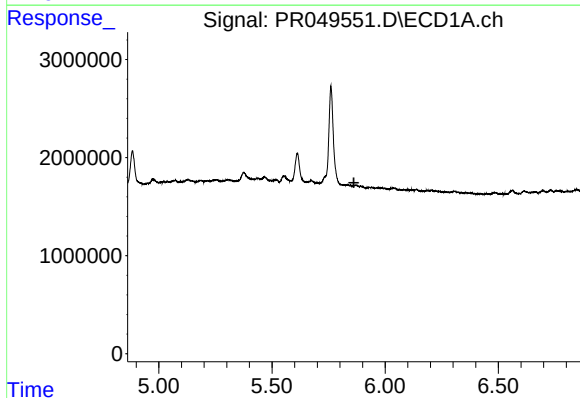
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MH-G



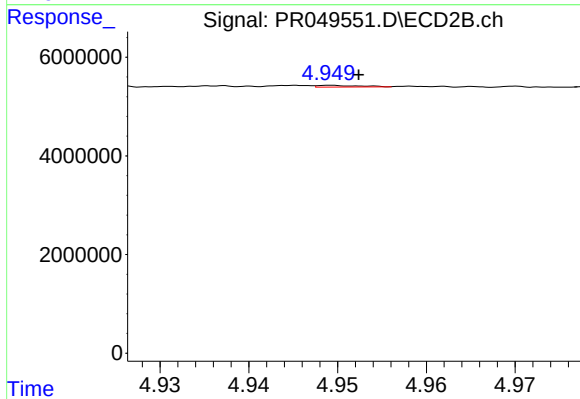
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.004 min
Response: 210042
Conc: 3.50 ng/ml



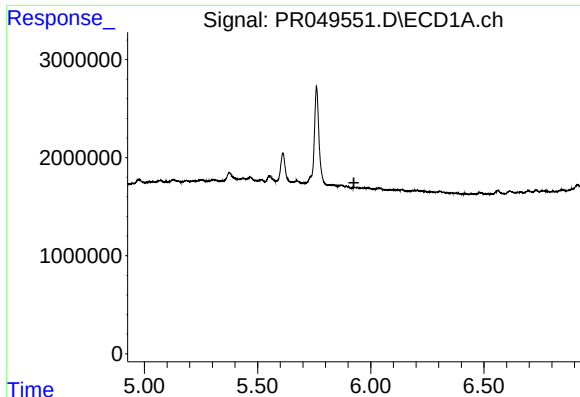
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

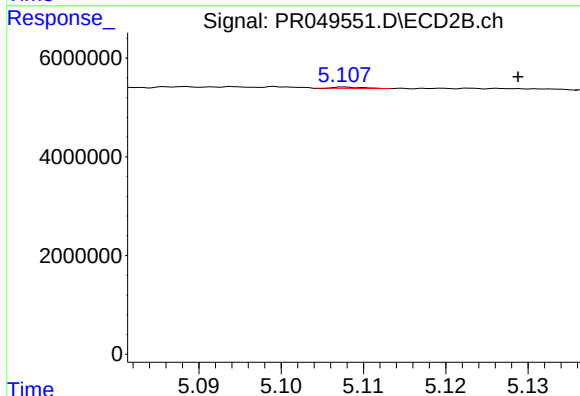
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 108595
Conc: 0.77 ng/ml



#5 AR-1016-3

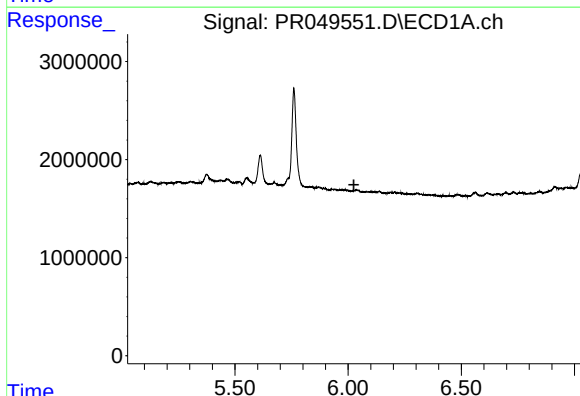
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MH-G



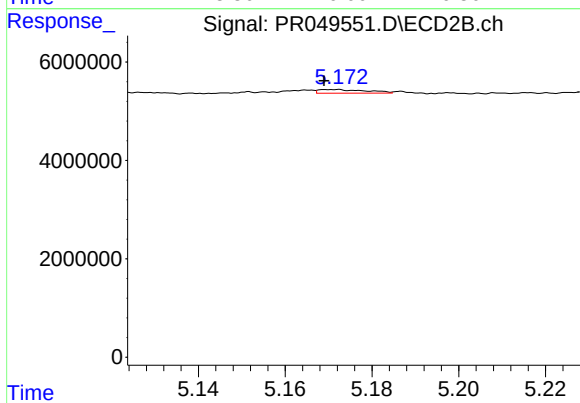
#5 AR-1016-3

R.T.: 5.108 min
Delta R.T.: -0.021 min
Response: 64272
Conc: 0.80 ng/ml



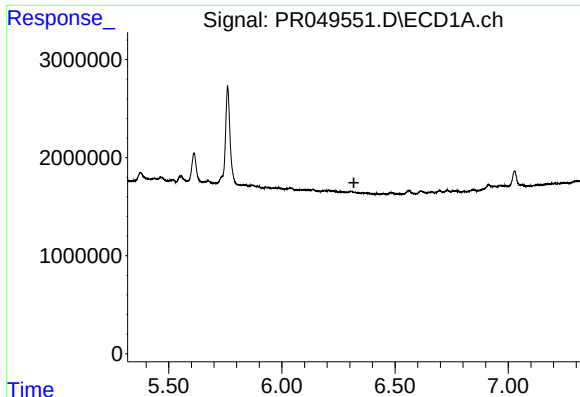
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#6 AR-1016-4

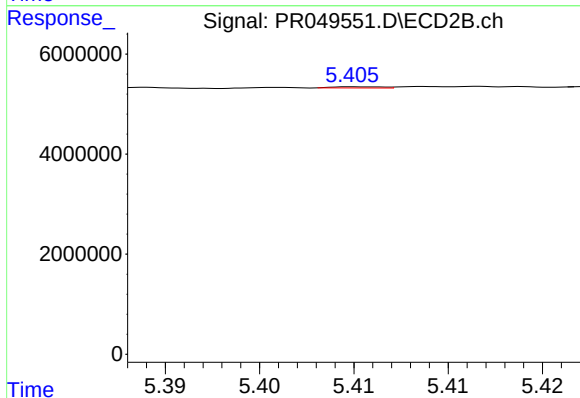
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 577155
Conc: 15.99 ng/ml



#7 AR-1016-5

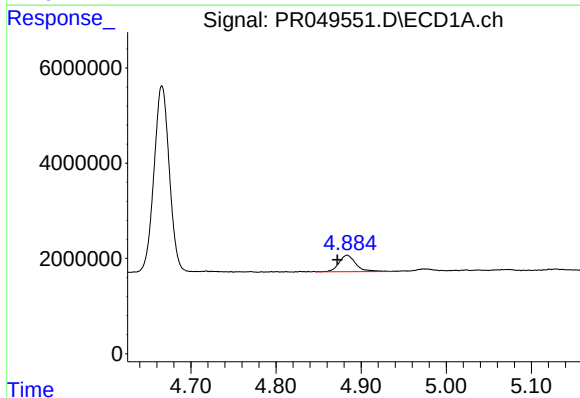
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MH-G



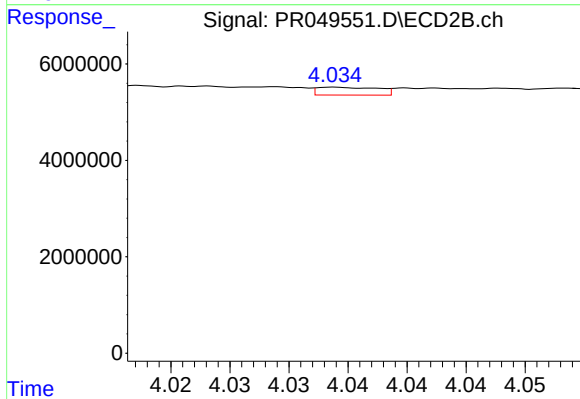
#7 AR-1016-5

R.T.: 5.405 min
Delta R.T.: 0.021 min
Response: 40353
Conc: 0.71 ng/ml



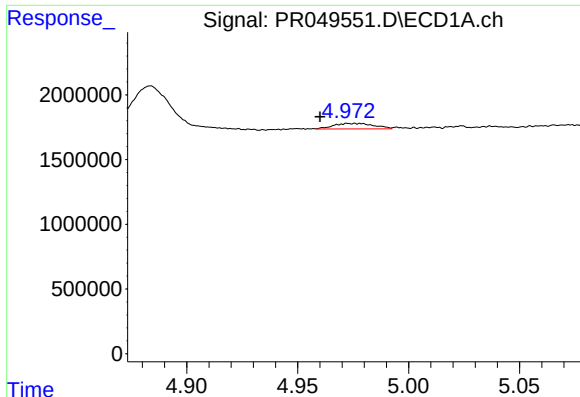
#8 AR-1221-1

R.T.: 4.884 min
Delta R.T.: 0.011 min
Response: 4753867
Conc: 153.65 ng/ml



#8 AR-1221-1

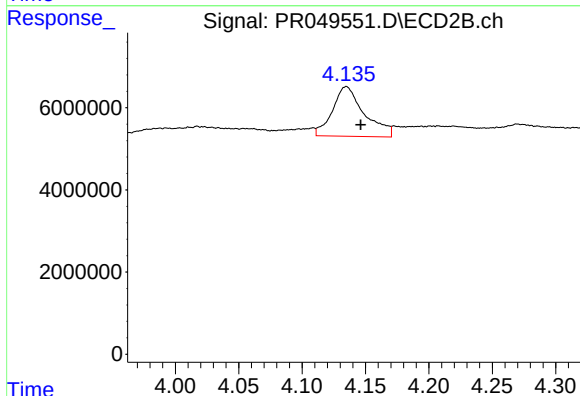
R.T.: 4.034 min
Delta R.T.: -0.026 min
Response: 580401
Conc: 20.07 ng/ml



#9 AR-1221-2

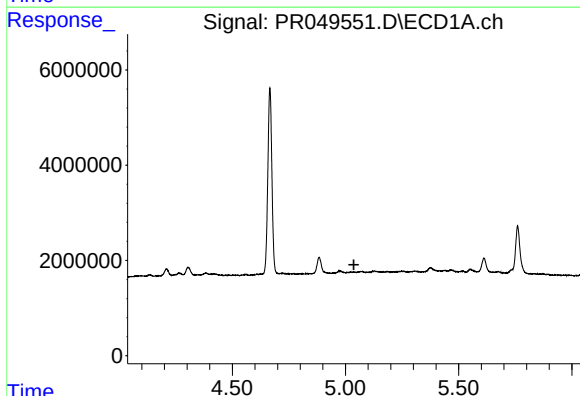
R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 541011
Conc: 23.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
MH-G



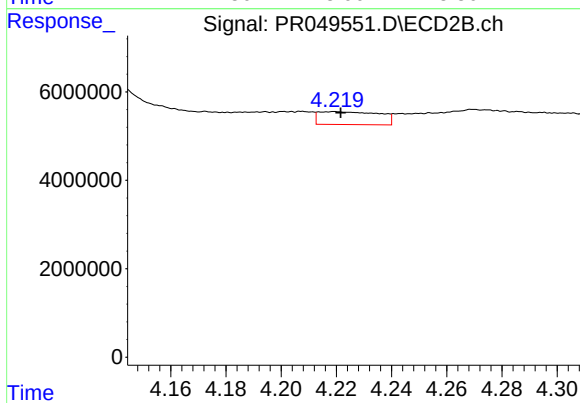
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: -0.011 min
Response: 21214318
Conc: 824.45 ng/ml



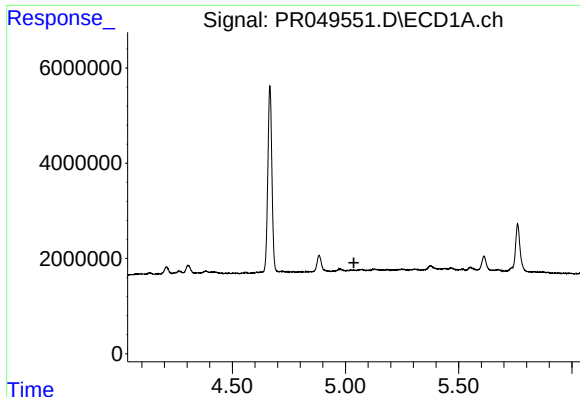
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#10 AR-1221-3

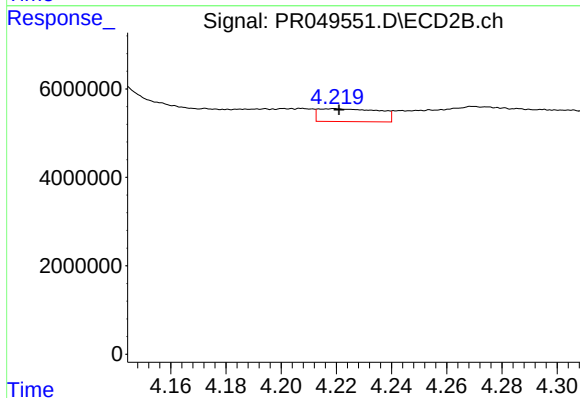
R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 4457216
Conc: 56.10 ng/ml



#11 AR-1232-1

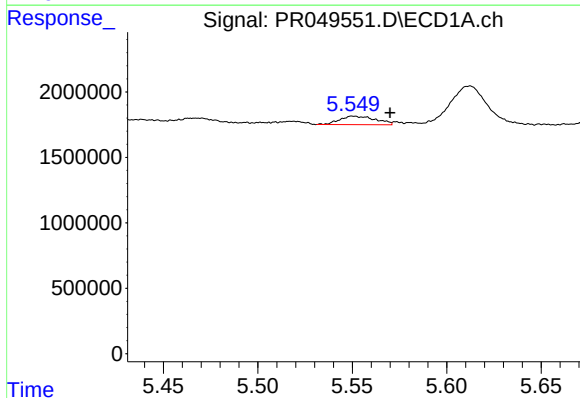
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MH-G



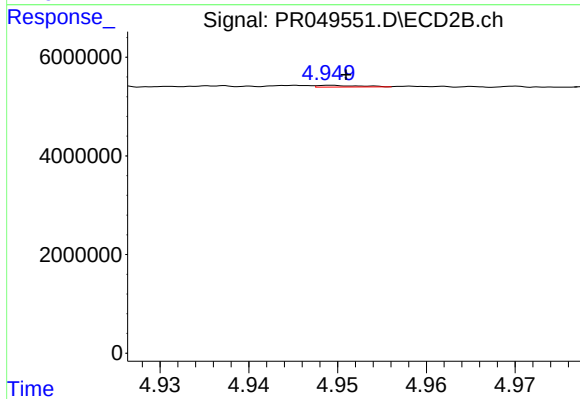
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 4457216
Conc: 69.30 ng/ml



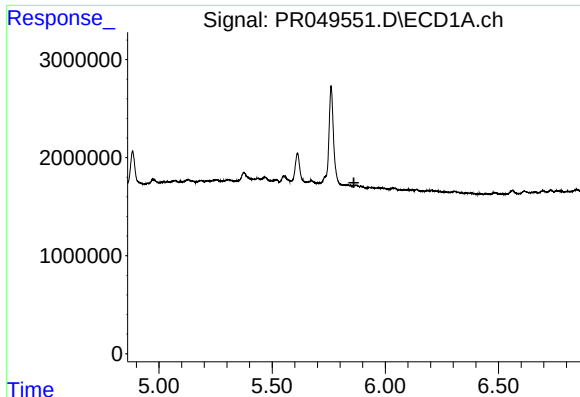
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: -0.020 min
Response: 857836
Conc: 28.56 ng/ml



#12 AR-1232-2

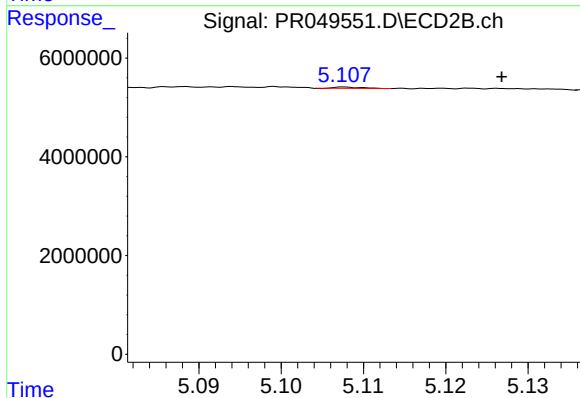
R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 108595
Conc: 1.80 ng/ml



#13 AR-1232-3

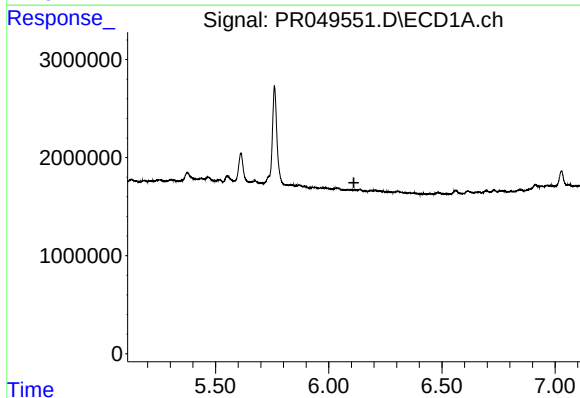
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MH-G



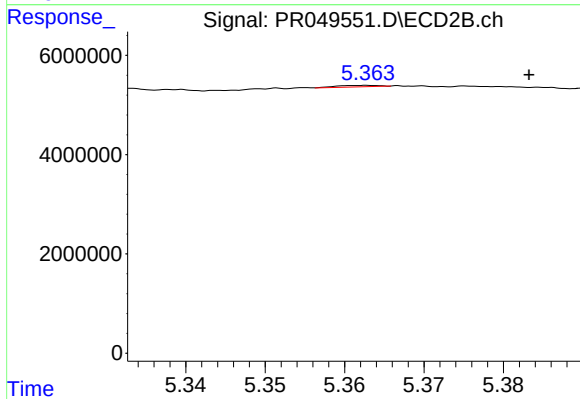
#13 AR-1232-3

R.T.: 5.108 min
Delta R.T.: -0.019 min
Response: 64272
Conc: 1.89 ng/ml



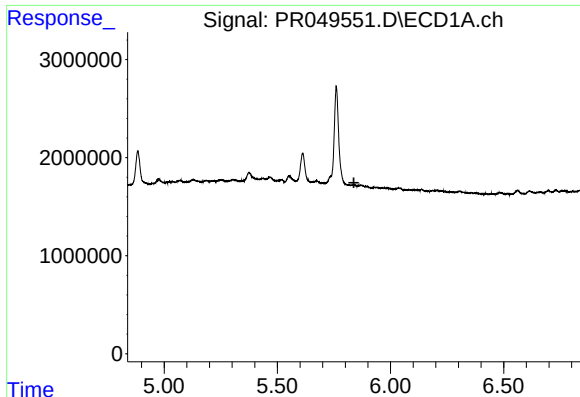
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#15 AR-1232-5

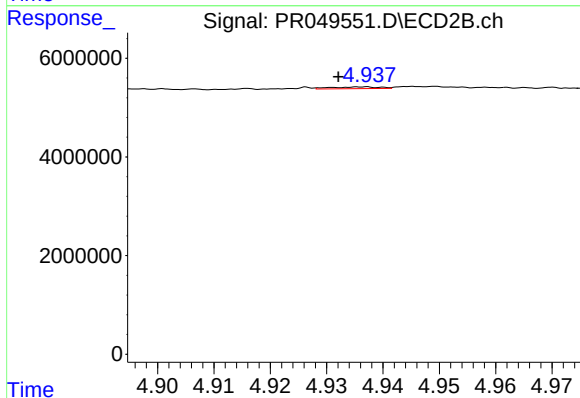
R.T.: 5.363 min
Delta R.T.: -0.020 min
Response: 106846
Conc: 4.75 ng/ml



#16 AR-1242-1

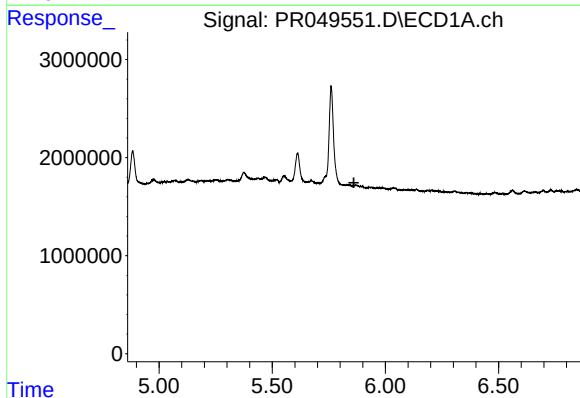
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MH-G



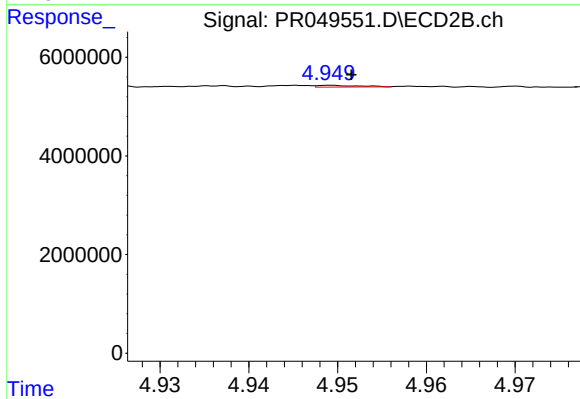
#16 AR-1242-1

R.T.: 4.937 min
Delta R.T.: 0.005 min
Response: 210042
Conc: 4.22 ng/ml



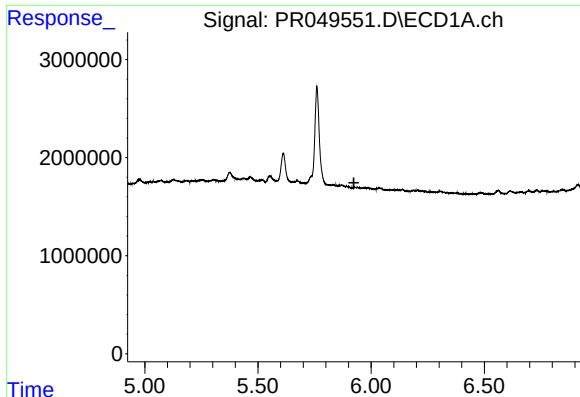
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.



#17 AR-1242-2

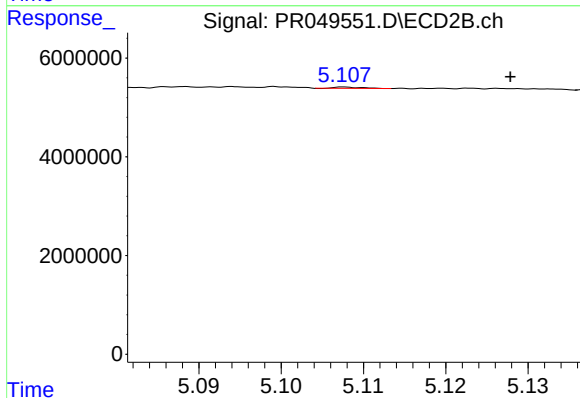
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 108595
Conc: 0.98 ng/ml



#18 AR-1242-3

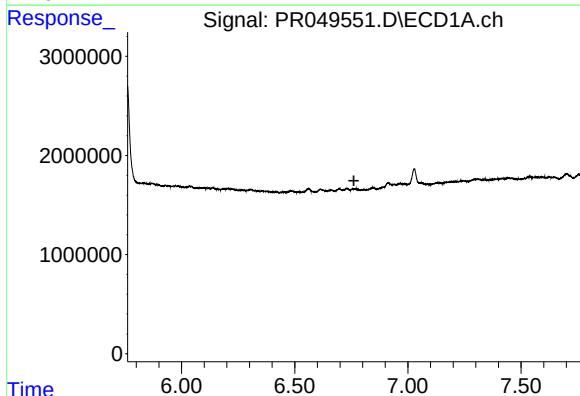
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MH-G



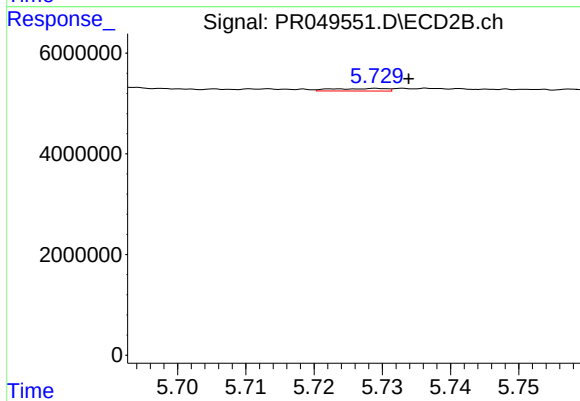
#18 AR-1242-3

R.T.: 5.108 min
Delta R.T.: -0.020 min
Response: 64272
Conc: 1.03 ng/ml



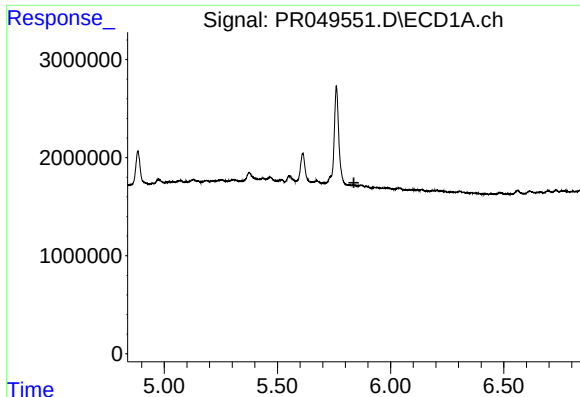
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.



#20 AR-1242-5

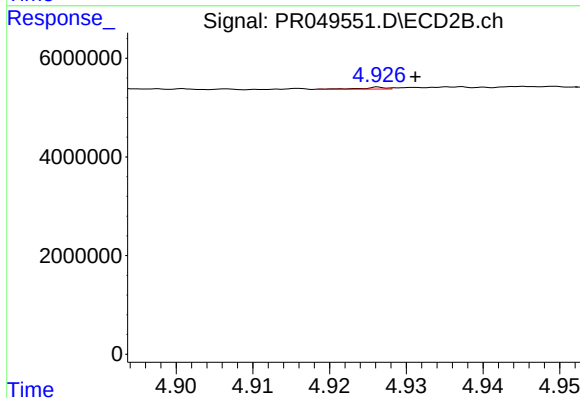
R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 279882
Conc: 4.36 ng/ml



#21 AR-1248-1

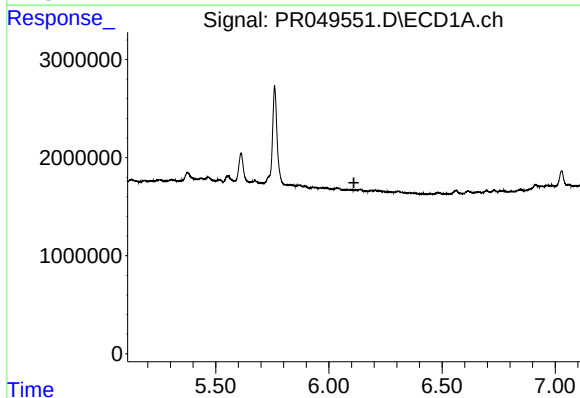
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MH-G



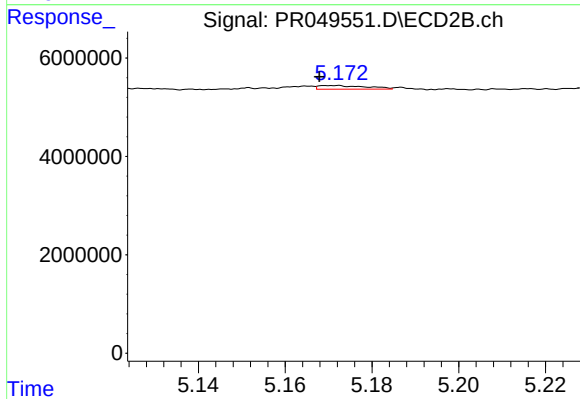
#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 79257
Conc: 2.13 ng/ml



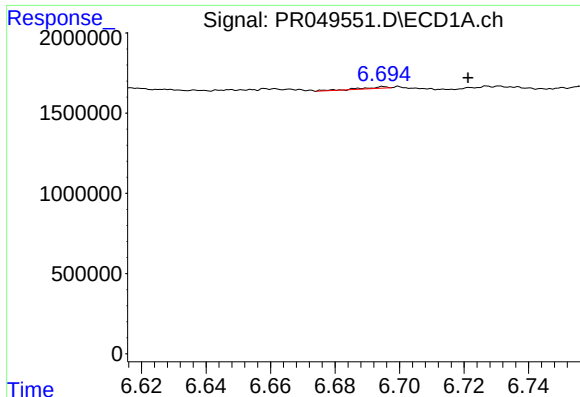
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#22 AR-1248-2

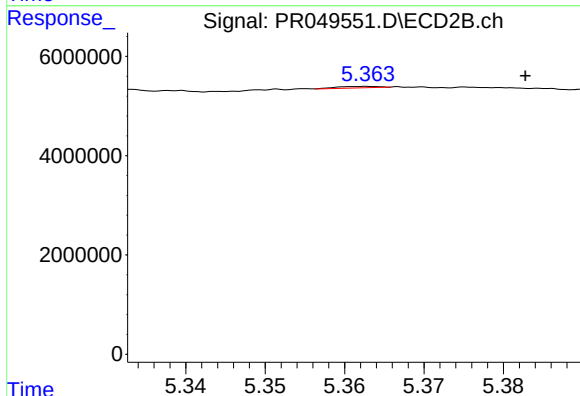
R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 577155
Conc: 12.90 ng/ml



#24 AR-1248-4

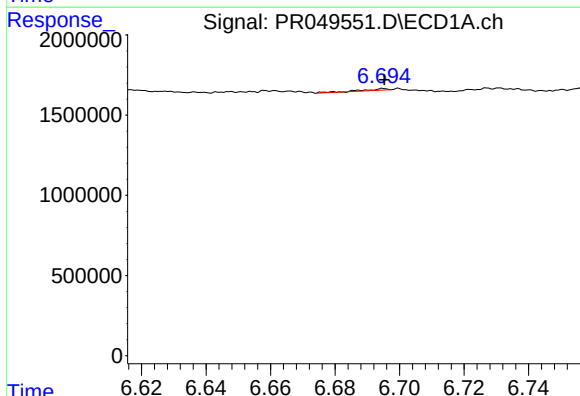
R.T.: 6.695 min
Delta R.T.: -0.026 min
Response: 52621
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
MH-G



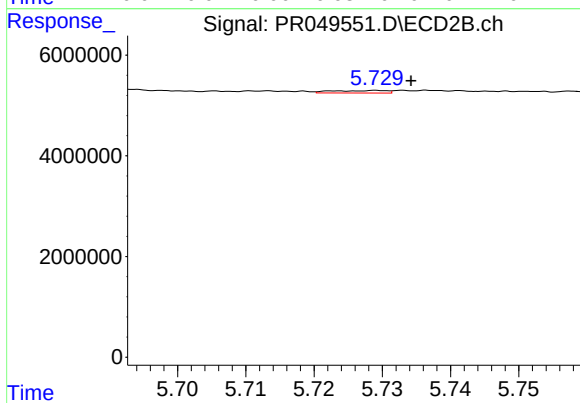
#24 AR-1248-4

R.T.: 5.363 min
Delta R.T.: -0.020 min
Response: 106846
Conc: 1.45 ng/ml



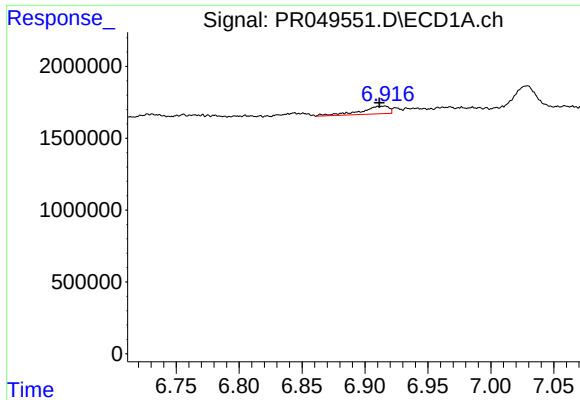
#26 AR-1254-1

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 52621
Conc: 0.48 ng/ml



#26 AR-1254-1

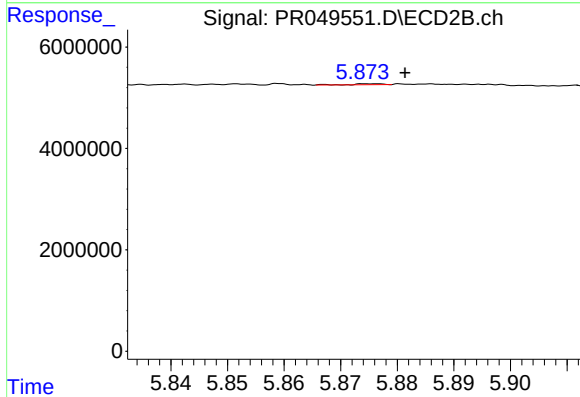
R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 279882
Conc: 2.50 ng/ml



#27 AR-1254-2

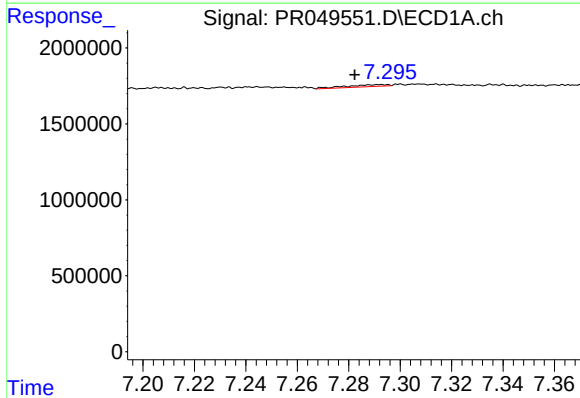
R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 831271
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
MH-G



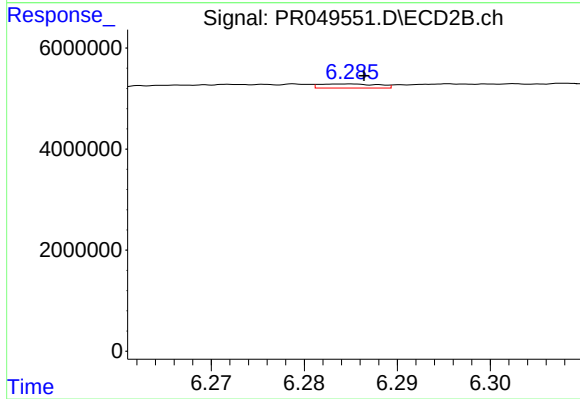
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 68197
Conc: 0.56 ng/ml



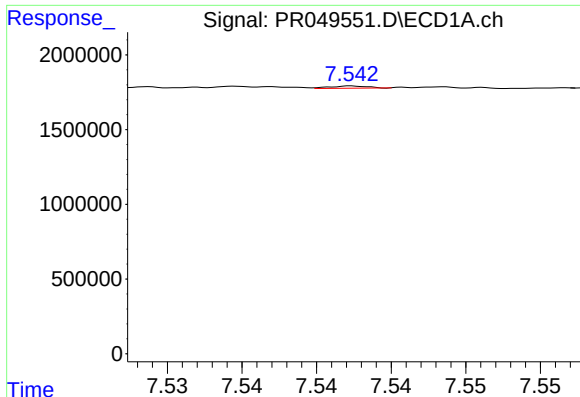
#28 AR-1254-3

R.T.: 7.292 min
Delta R.T.: 0.010 min
Response: 136049
Conc: 0.79 ng/ml



#28 AR-1254-3

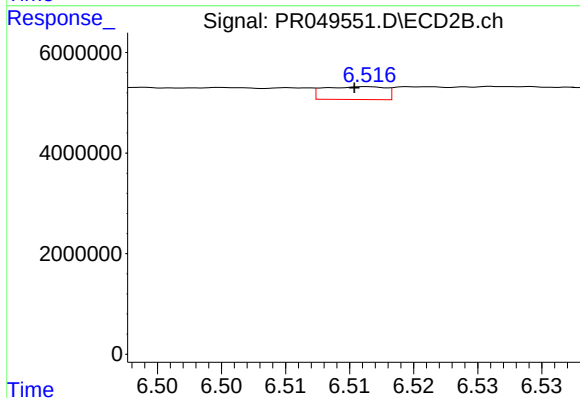
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 352243
Conc: 1.50 ng/ml



#29 AR-1254-4

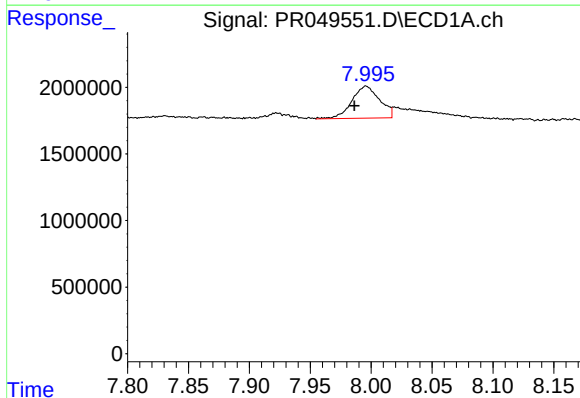
R.T.: 7.543 min
Delta R.T.: -0.023 min
Response: 25895
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
MH-G



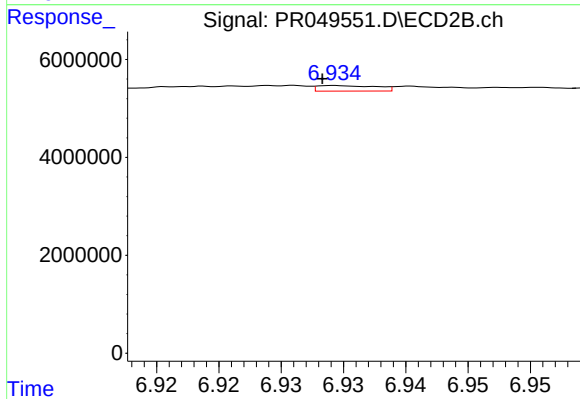
#29 AR-1254-4

R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 852332
Conc: 2.36 ng/ml



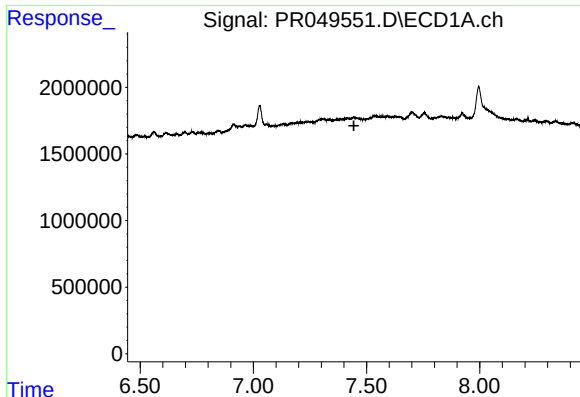
#30 AR-1254-5

R.T.: 7.996 min
Delta R.T.: 0.010 min
Response: 3802313
Conc: 27.21 ng/ml



#30 AR-1254-5

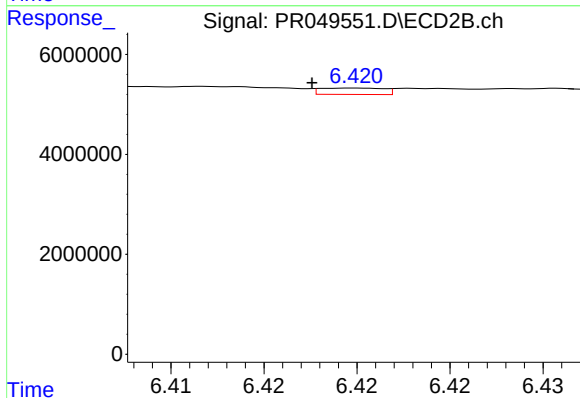
R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 373761
Conc: 0.87 ng/ml



#31 AR-1260-1

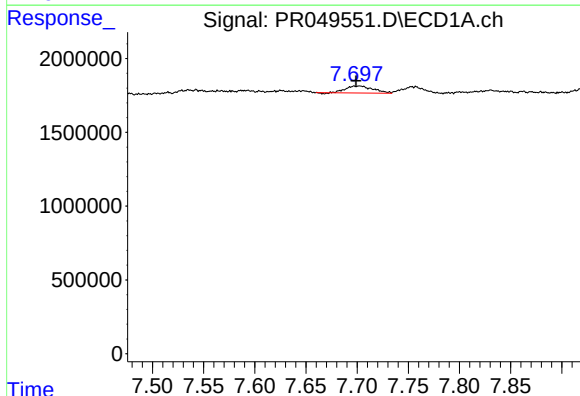
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MH-G



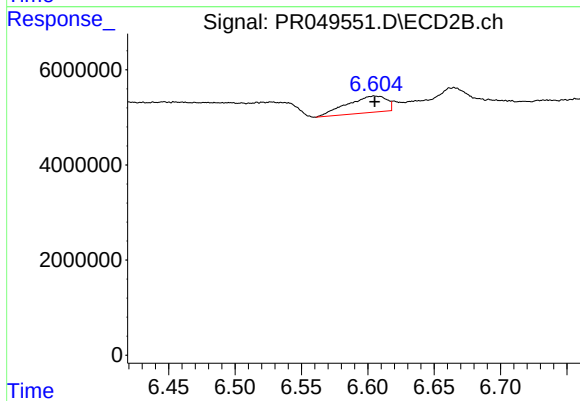
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.003 min
Response: 301659
Conc: 2.16 ng/ml



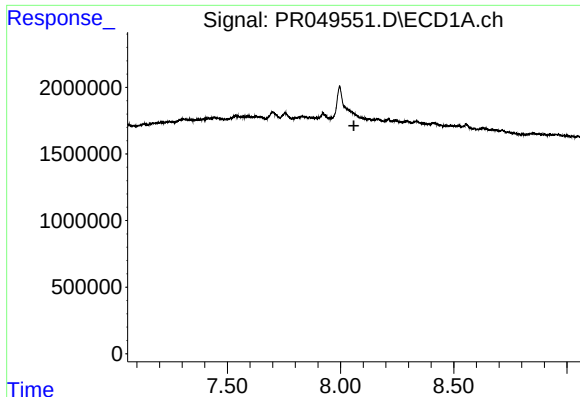
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: 0.004 min
Response: 880563
Conc: 5.41 ng/ml



#32 AR-1260-2

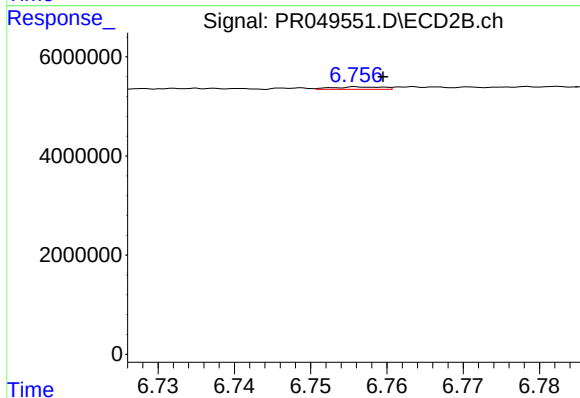
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 7186830
Conc: 13.16 ng/ml



#33 AR-1260-3

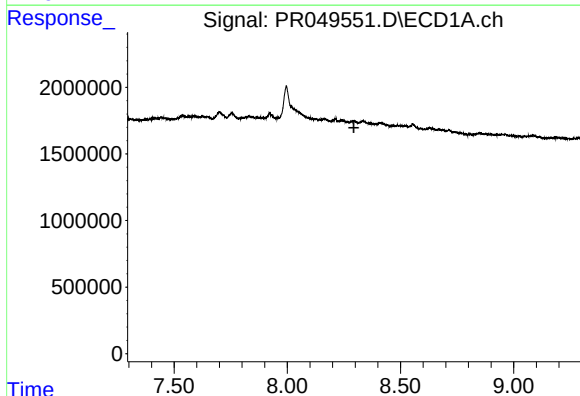
R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MH-G



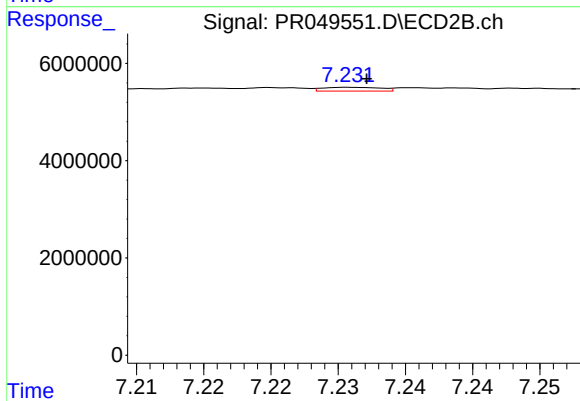
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 216475
Conc: 0.69 ng/ml



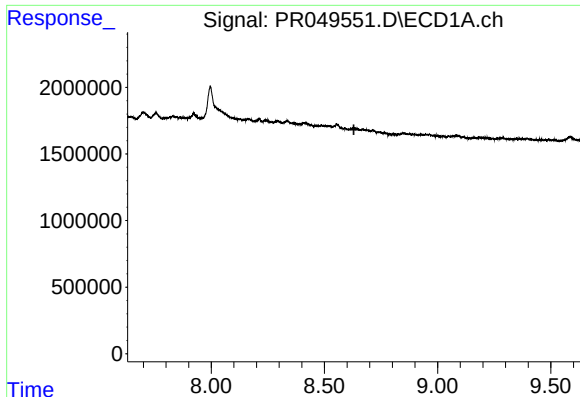
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#34 AR-1260-4

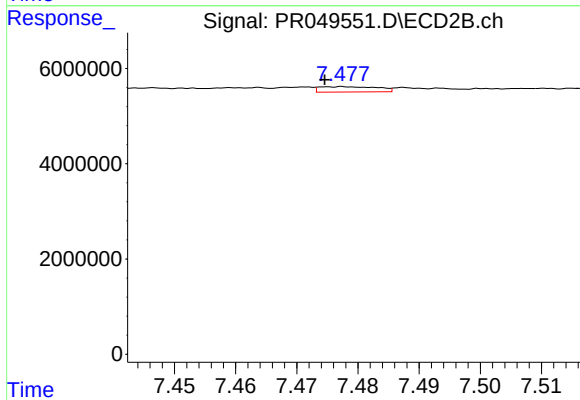
R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 235574
Conc: 0.63 ng/ml



#35 AR-1260-5

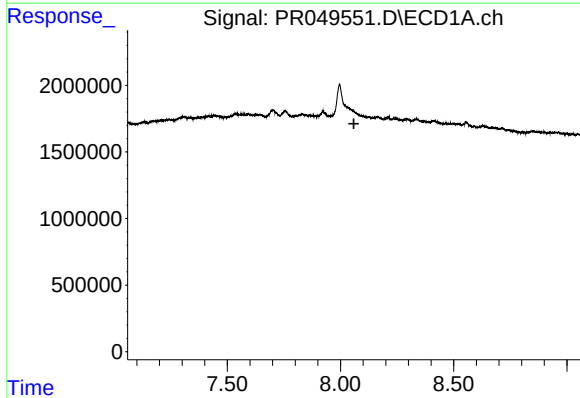
R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MH-G



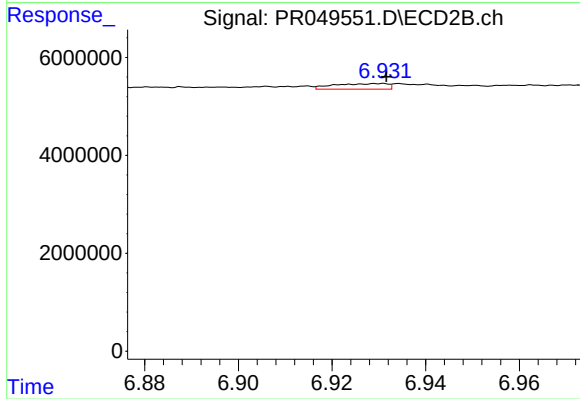
#35 AR-1260-5

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 735415
Conc: 0.54 ng/ml



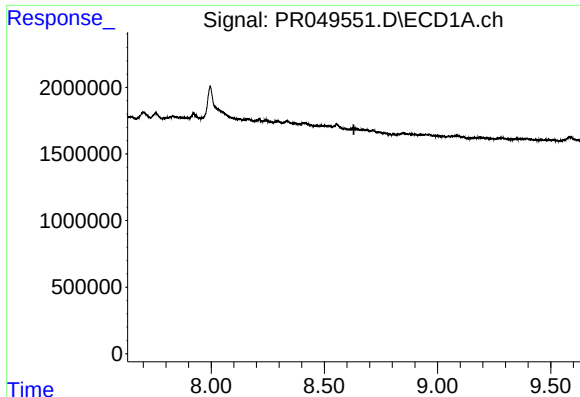
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.



#36 AR-1262-1

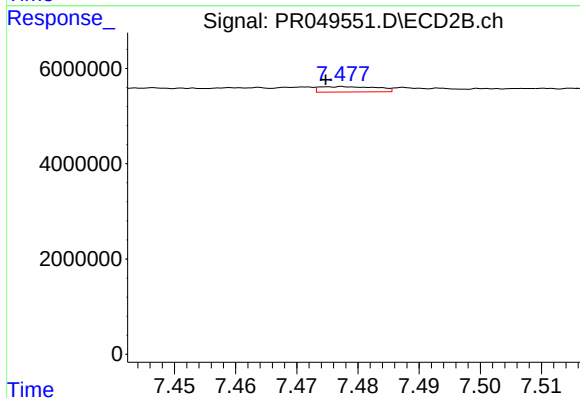
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 894616
Conc: 3.91 ng/ml



#37 AR-1262-2

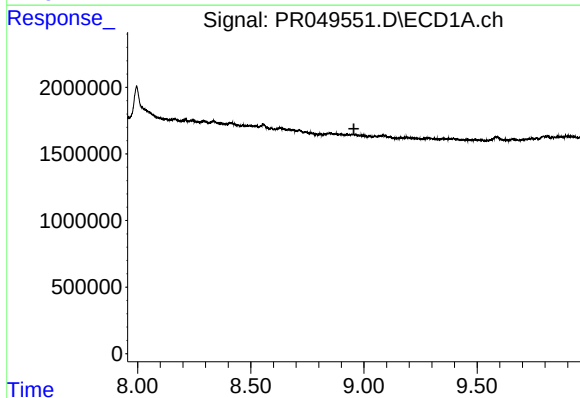
R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MH-G



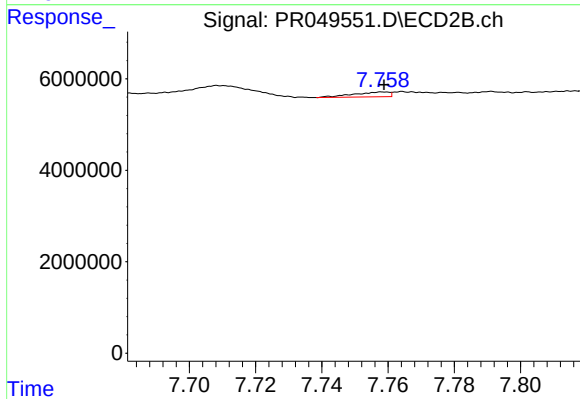
#37 AR-1262-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 735415
Conc: 0.49 ng/ml



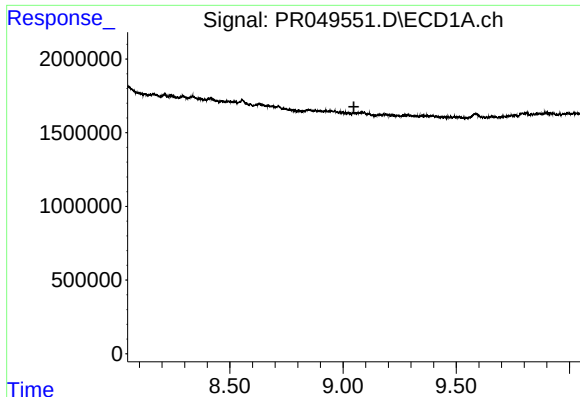
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.955 min
Response: 0
Conc: N.D.



#38 AR-1262-3

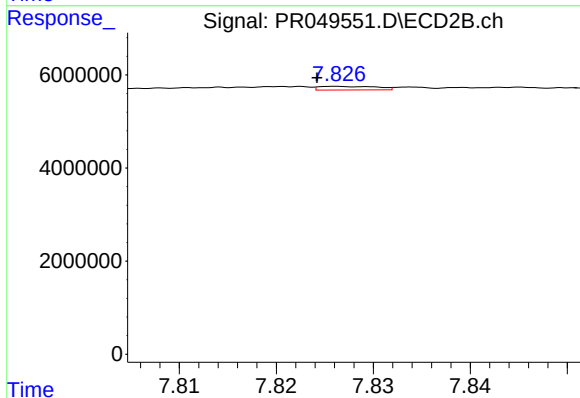
R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 778971
Conc: 1.33 ng/ml



#39 AR-1262-4

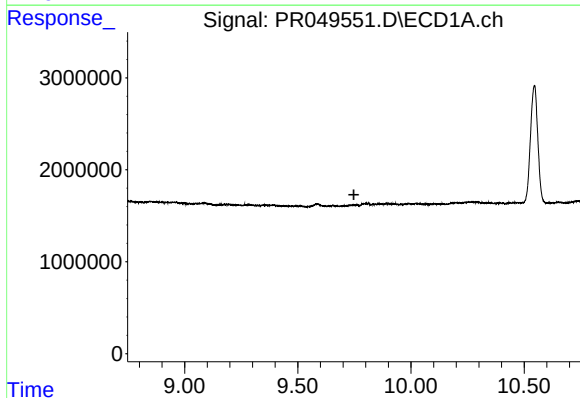
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MH-G



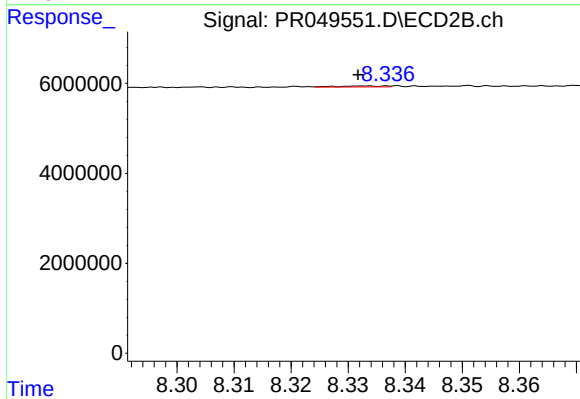
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 318765
Conc: 0.32 ng/ml



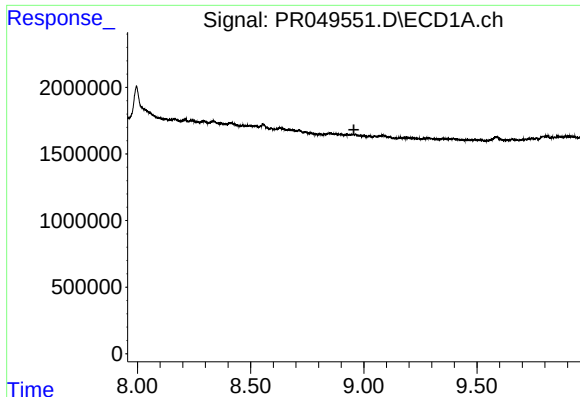
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.748 min
Response: 0
Conc: N.D.



#40 AR-1262-5

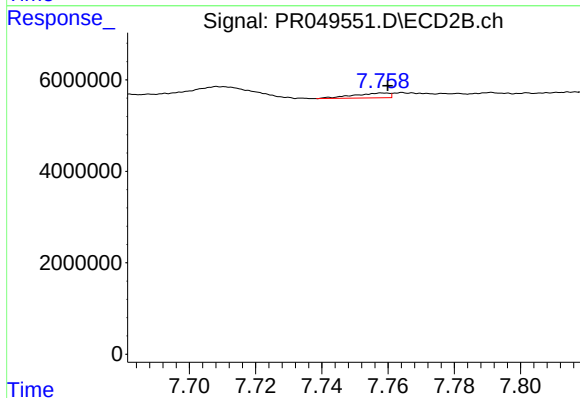
R.T.: 8.334 min
Delta R.T.: 0.002 min
Response: 119213
Conc: 0.27 ng/ml



#41 AR-1268-1

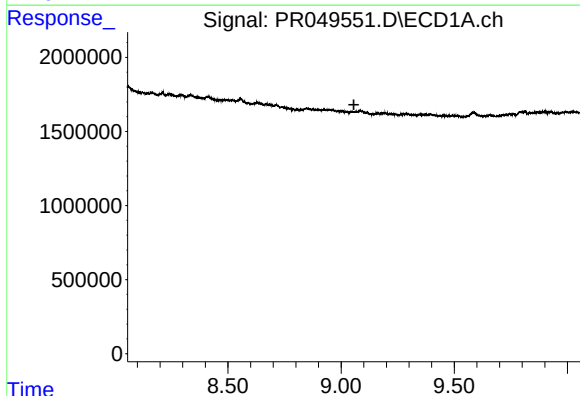
R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MH-G



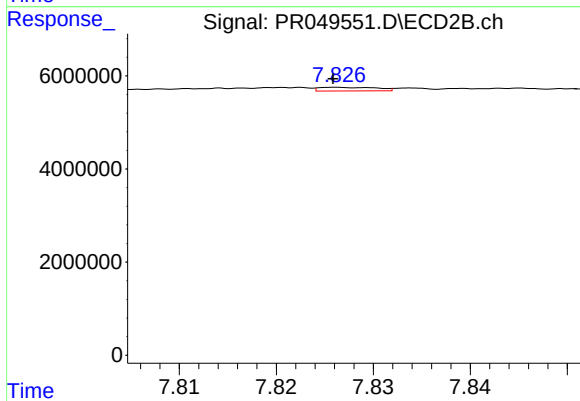
#41 AR-1268-1

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 778971
Conc: 0.45 ng/ml



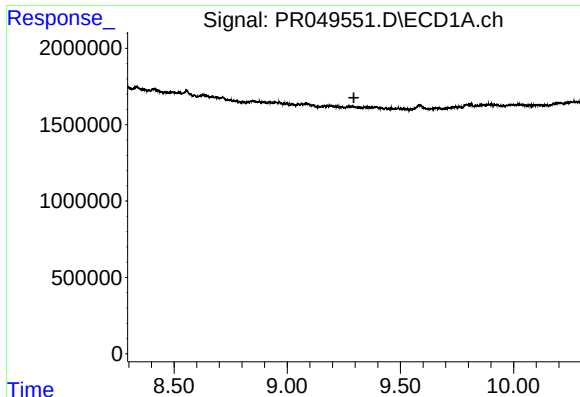
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.



#42 AR-1268-2

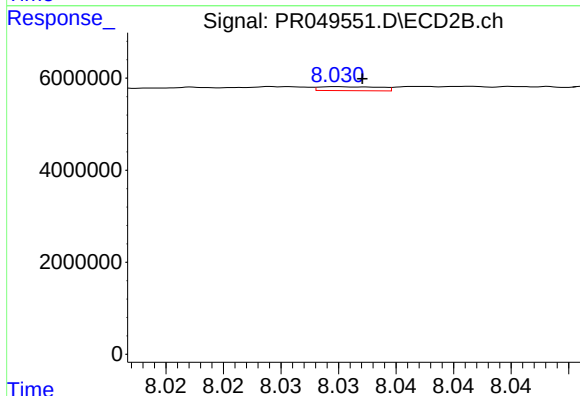
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 318765
Conc: 0.22 ng/ml



#43 AR-1268-3

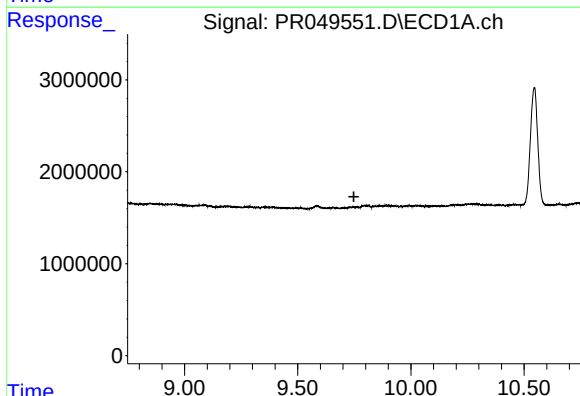
R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MH-G



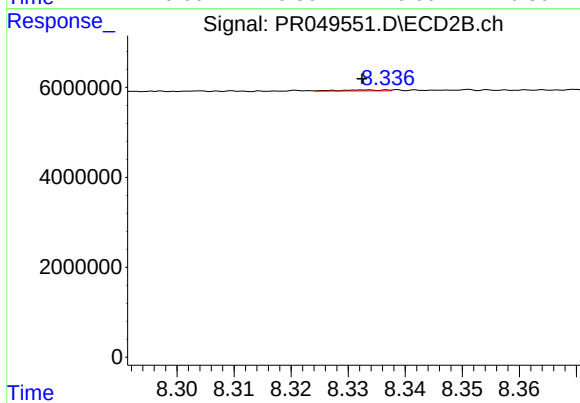
#43 AR-1268-3

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 315231
Conc: 0.24 ng/ml



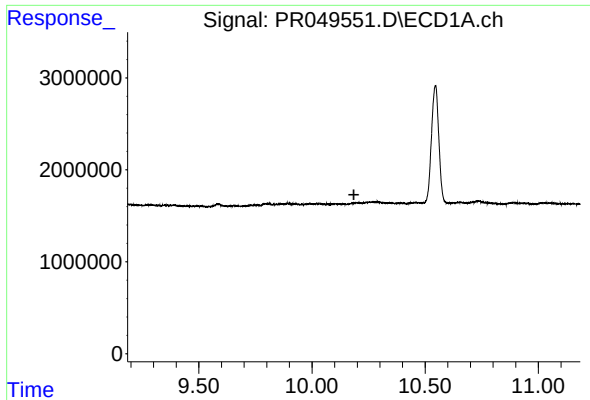
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

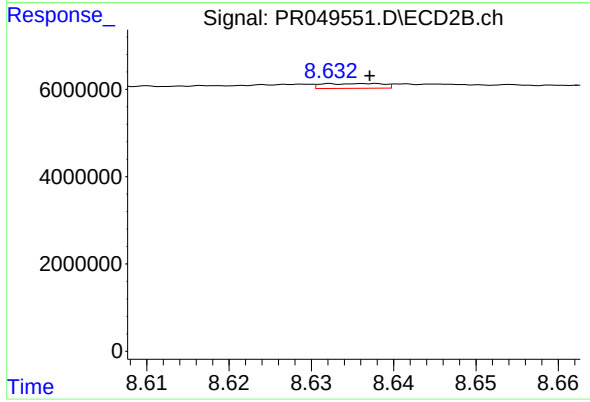
R.T.: 8.334 min
Delta R.T.: 0.002 min
Response: 119213
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MH-G



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: 0.001 min
Response: 559480
Conc: 0.14 ng/ml