

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 20:47
 Operator : AJ\MA
 Sample : M4068-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:32:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 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...	4.684	3.852	67105249	52671946	20.358	19.290
2)	SA Decachlor...	10.617	8.857	73784335	67545318	22.766	20.896
Target Compounds							
3)	L1 AR-1016-1	5.870	4.931	4111875	3133073	33.267	32.239
4)	L1 AR-1016-2	5.894	4.949	4798874	3195102	27.714	22.034
5)	L1 AR-1016-3	5.957	5.127	2384938	2101558	21.988	27.157
6)	L1 AR-1016-4	6.058	5.166	2595302	4609138	29.322	72.783 #
7)	L1 AR-1016-5	6.353	5.378	6783498	5499384	75.261	67.911
9)	L2 AR-1221-2	4.999	4.151	1037147	742256	30.793	28.867
10)	L2 AR-1221-3	5.072	4.225	412021	267388	4.471	3.360
11)	L3 AR-1232-1	5.072	4.225	412021	267388	5.268	4.004
12)	L3 AR-1232-2	5.603	4.949	1597844	3195102	38.244	49.919 #
13)	L3 AR-1232-3	5.894	5.127	4798874	2101558	62.573	61.068
14)	L3 AR-1232-4	6.058	5.208	2595302	4732479	65.589	153.186 #
15)	L3 AR-1232-5	6.142	5.378	6294782	5499384	198.393	166.873
16)	L4 AR-1242-1	5.870	4.931	4111875	3133073	42.900	43.372
17)	L4 AR-1242-2	5.894	4.949	4798874	3195102	37.166	29.269
18)	L4 AR-1242-3	5.957	5.127	2384938	2101558	28.809	35.444
19)	L4 AR-1242-4	6.058	5.208	2595302	4732479	38.066	81.745 #
20)	L4 AR-1242-5	6.796	5.727	7607749	7863205	102.153	111.243
21)	L5 AR-1248-1	5.870	4.931	4111875	3133073	57.693	54.702
22)	L5 AR-1248-2	6.142	5.166	6294782	4609138	61.987	58.040
23)	L5 AR-1248-3	6.353	5.208	6783498	4732479	60.204	56.138
24)	L5 AR-1248-4	6.757	5.378	7911073	5499384	62.451	55.455
25)	L5 AR-1248-5	6.796	5.767	7607749	5466466	62.347	55.952
26)	L6 AR-1254-1	6.729	5.727	6297273	7863205	47.980	51.863
27)	L6 AR-1254-2	6.959	5.873	7924565	2382373	39.168	18.167 #
28)	L6 AR-1254-3	7.320	6.274	4089081	3712970	19.288	16.820
29)	L6 AR-1254-4	7.605	6.500	3006962	2545362	19.041	18.686
30)	L6 AR-1254-5	8.027	6.915	984751	806661	5.587	3.882 #
31)	L7 AR-1260-1	7.483	6.393	466739	477965	3.005	3.358
32)	L7 AR-1260-2	7.734	6.589	878291	595536	4.707	3.430 #
33)	L7 AR-1260-3	8.091	6.741	213757	487425	1.459	2.889 #
34)	L7 AR-1260-4	8.334	7.214	715625	195466	4.199	1.287 #
35)	L7 AR-1260-5	8.674	7.445	211700	665627	0.638	1.817 #
36)	L8 AR-1262-1	8.091	6.915	213757	806661	1.054	7.446 #
37)	L8 AR-1262-2	8.674	7.445	211700	665627	0.579	1.711 #
38)	L8 AR-1262-3	0.000	7.734	0	121613	N.D.	0.763 #
39)	L8 AR-1262-4	0.000	7.799	0	336335	N.D.	1.115 #
41)	L9 AR-1268-1	0.000	7.734	0	121613	N.D.	0.257 #
42)	L9 AR-1268-2	0.000	7.799	0	336335	N.D.	0.755 #
43)	L9 AR-1268-3	0.000	8.005	0	185120	N.D.	0.479 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052769.D
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 Sample : M4068-08
 Misc : AR1248 LOQ 50 PPB
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:32:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 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
45) L9	AR-1268-5	10.257	8.594	1033352	657407	0.890	0.527 #

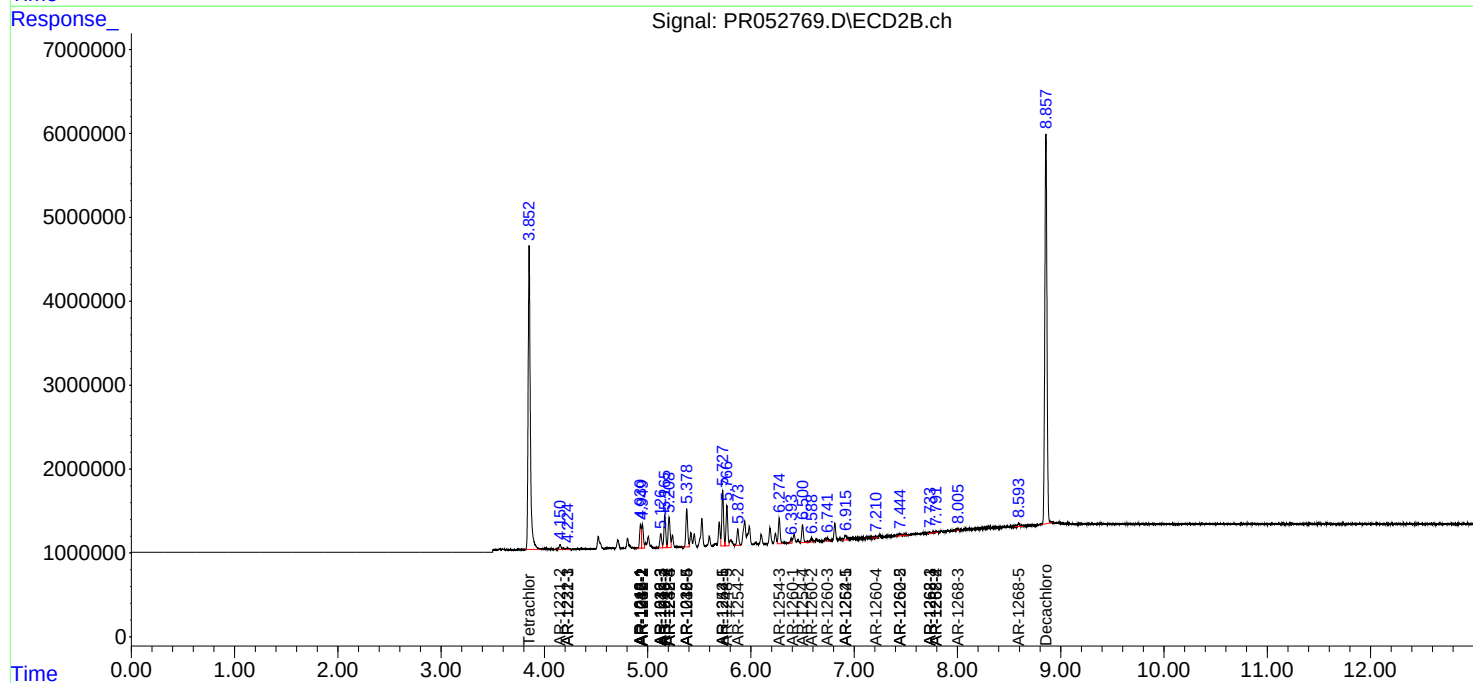
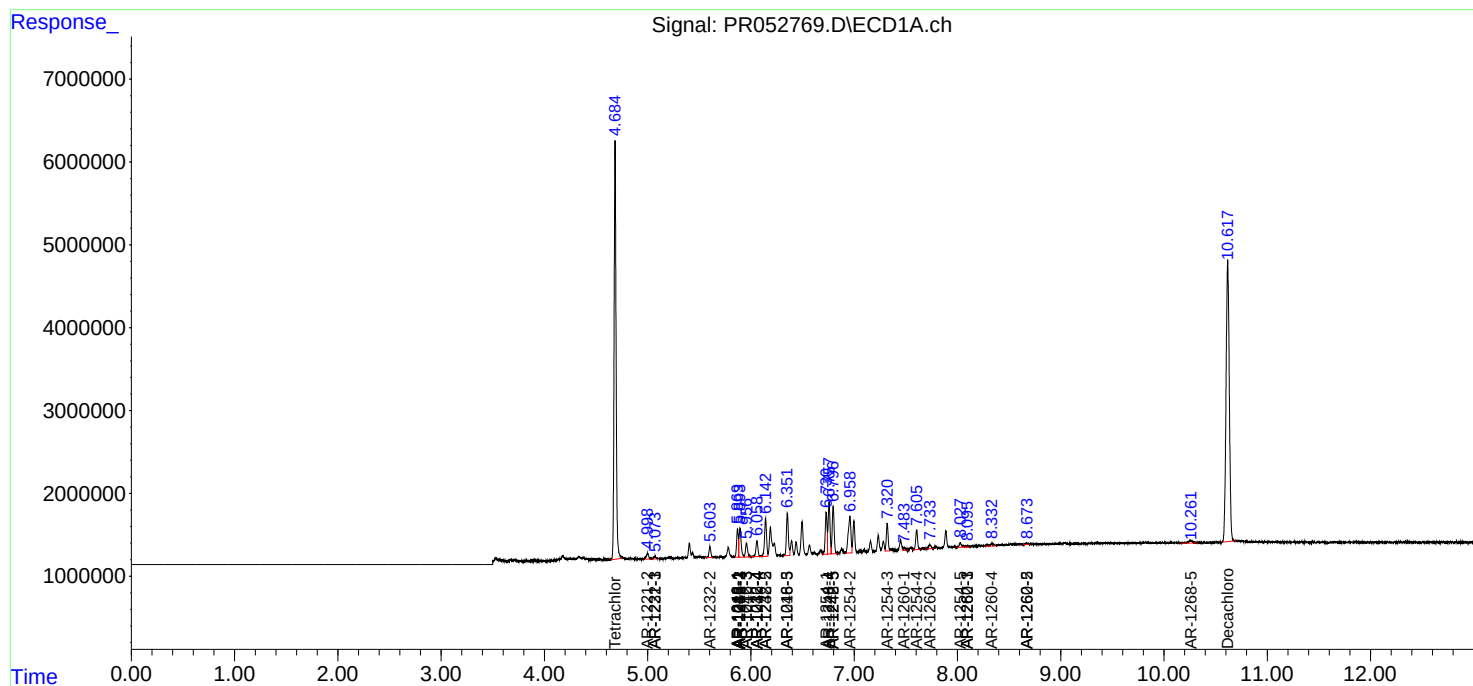
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

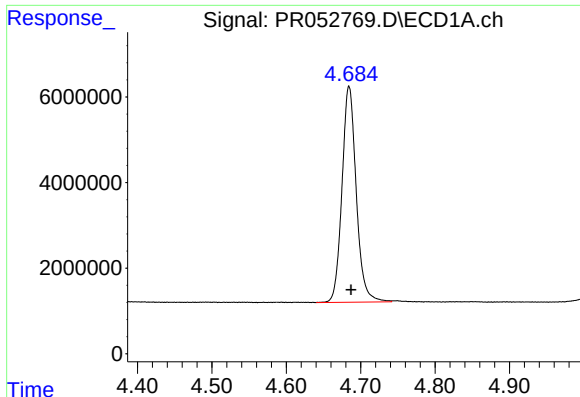
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052769.D
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Acq On : 30 Nov 2021 20:47
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

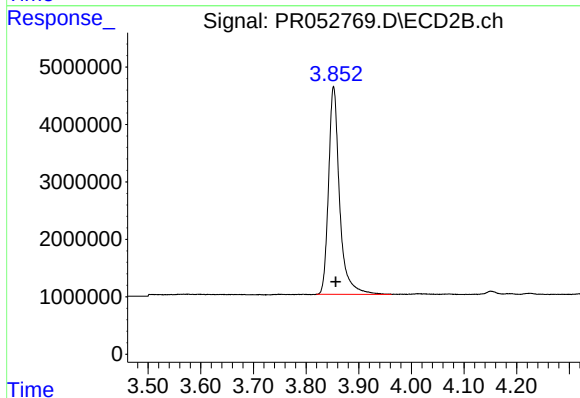




#1 Tetrachloro-m-xylene

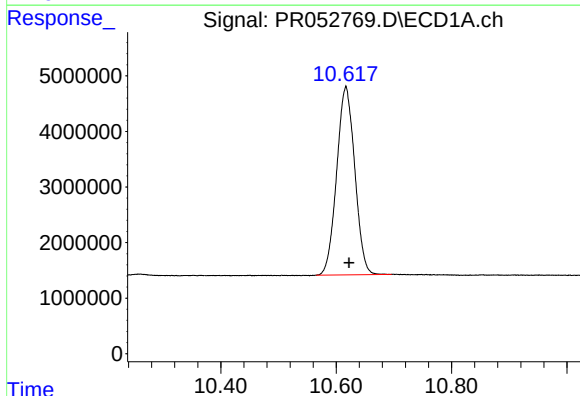
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 67105249
Conc: 20.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



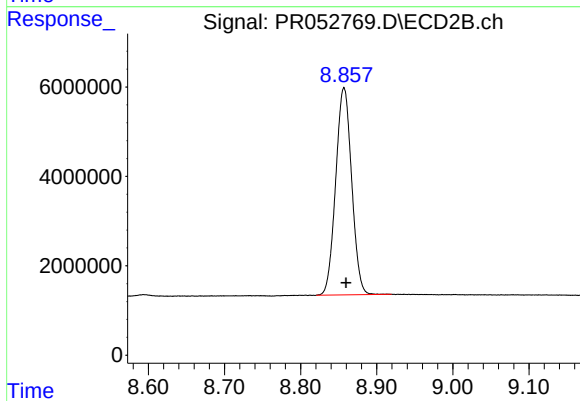
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 52671946
Conc: 19.29 ng/ml



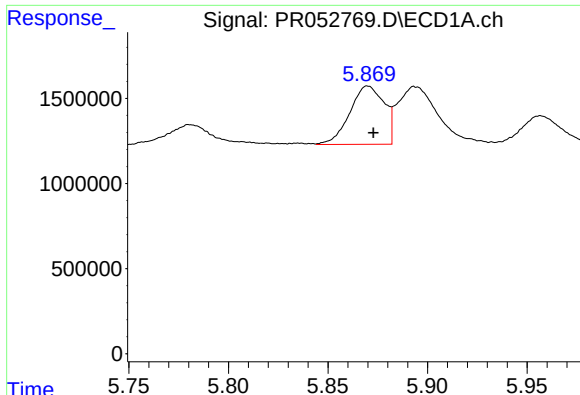
#2 Decachlorobiphenyl

R.T.: 10.617 min
Delta R.T.: -0.005 min
Response: 73784335
Conc: 22.77 ng/ml



#2 Decachlorobiphenyl

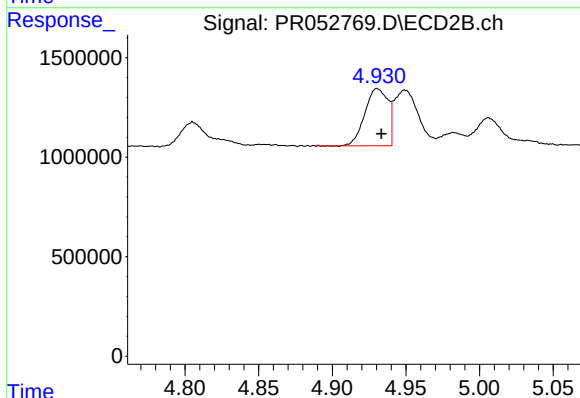
R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 67545318
Conc: 20.90 ng/ml



#3 AR-1016-1

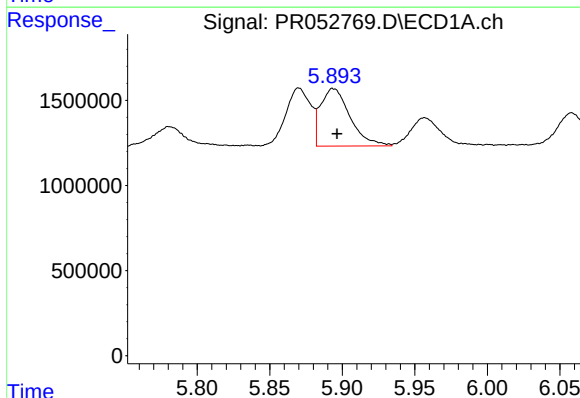
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 4111875
Conc: 33.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



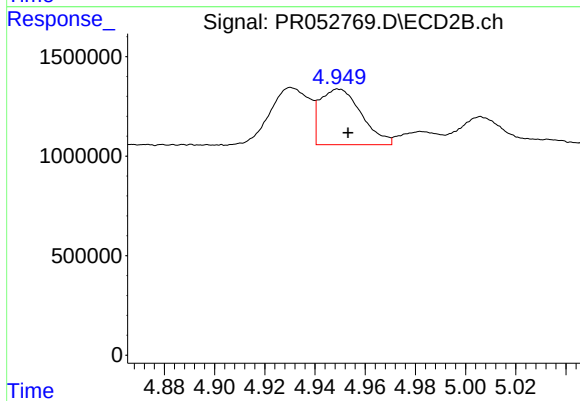
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 3133073
Conc: 32.24 ng/ml



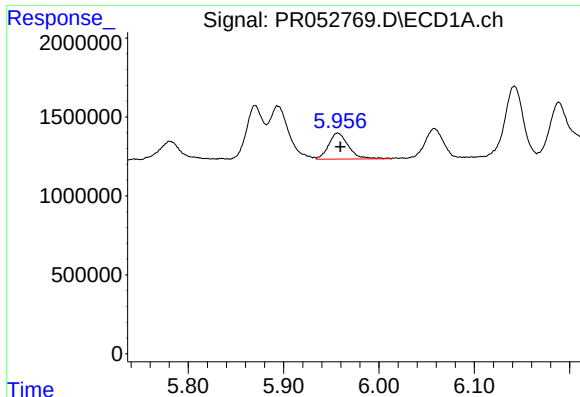
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 4798874
Conc: 27.71 ng/ml



#4 AR-1016-2

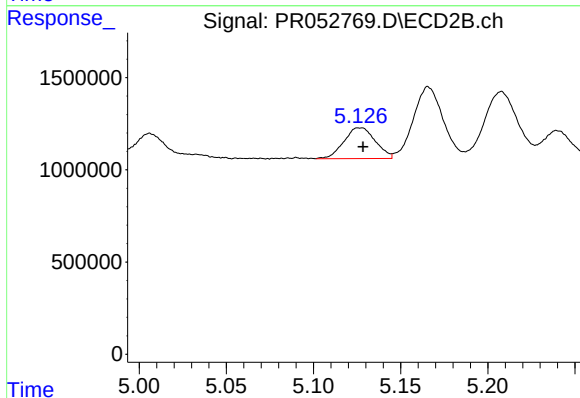
R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 3195102
Conc: 22.03 ng/ml



#5 AR-1016-3

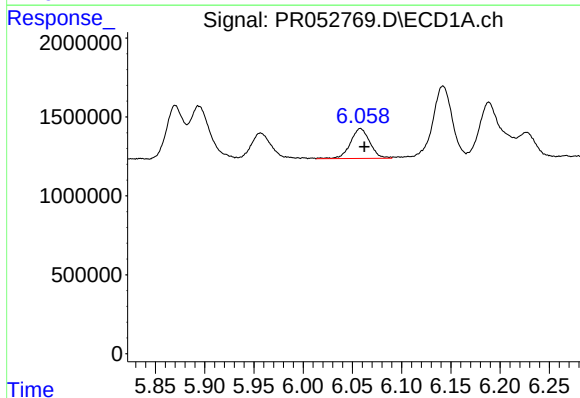
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 2384938
Conc: 21.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



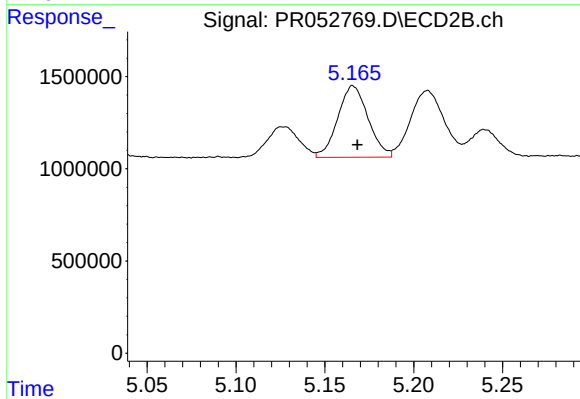
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 2101558
Conc: 27.16 ng/ml



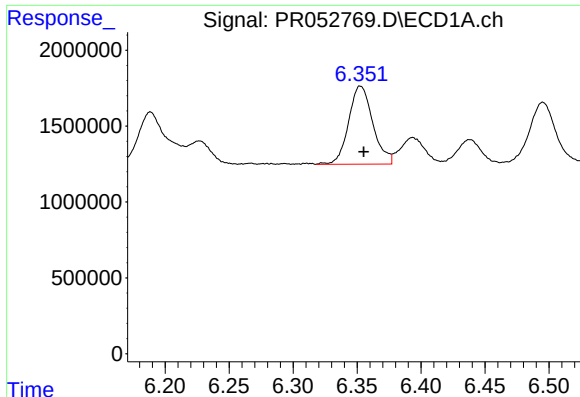
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 2595302
Conc: 29.32 ng/ml



#6 AR-1016-4

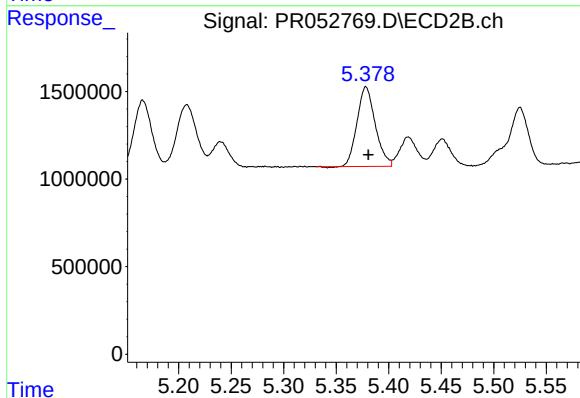
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 4609138
Conc: 72.78 ng/ml



#7 AR-1016-5

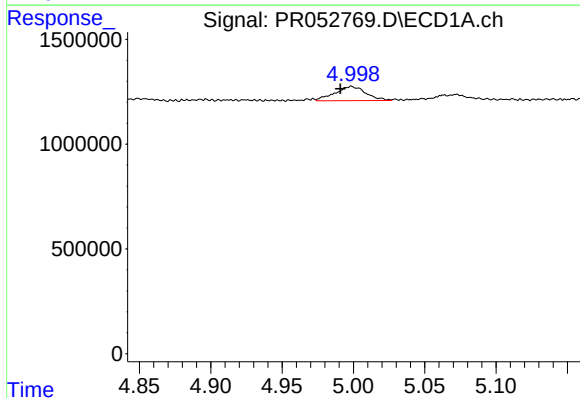
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 6783498
Conc: 75.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



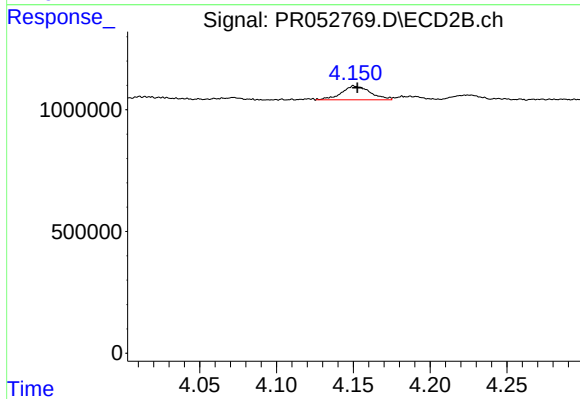
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 5499384
Conc: 67.91 ng/ml



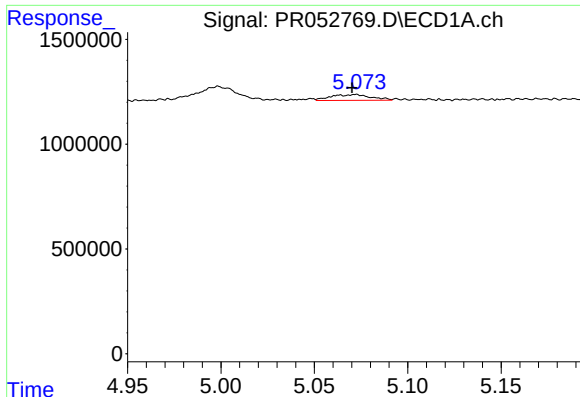
#9 AR-1221-2

R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 1037147
Conc: 30.79 ng/ml



#9 AR-1221-2

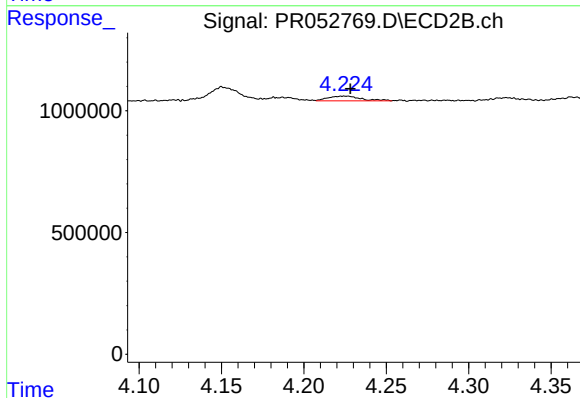
R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 742256
Conc: 28.87 ng/ml



#10 AR-1221-3

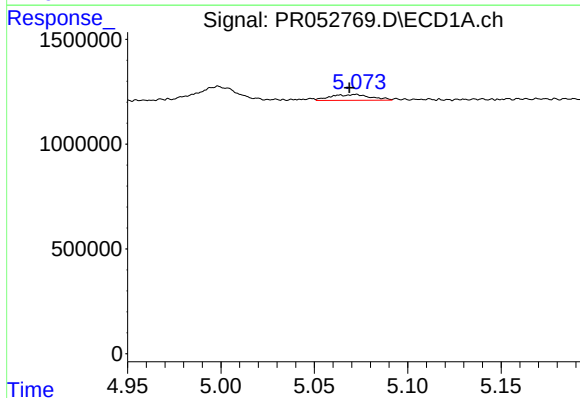
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 412021
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



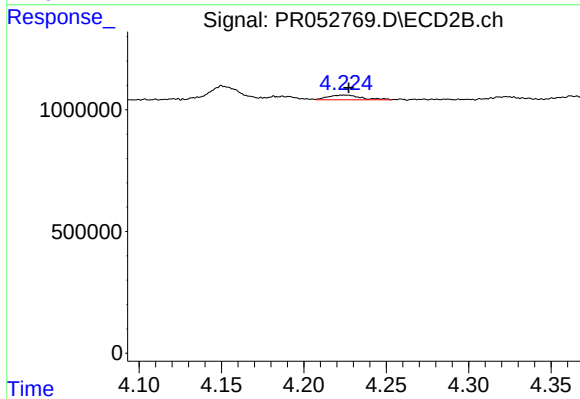
#10 AR-1221-3

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 267388
Conc: 3.36 ng/ml



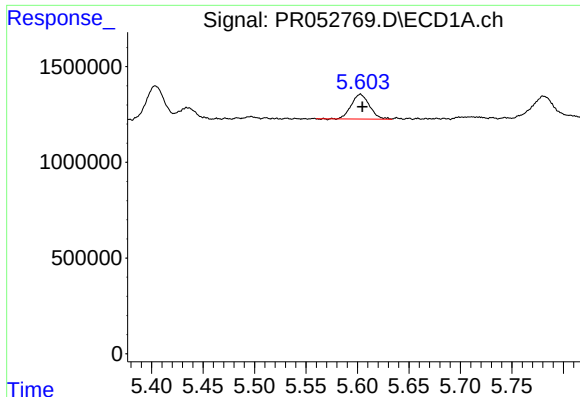
#11 AR-1232-1

R.T.: 5.072 min
Delta R.T.: 0.004 min
Response: 412021
Conc: 5.27 ng/ml



#11 AR-1232-1

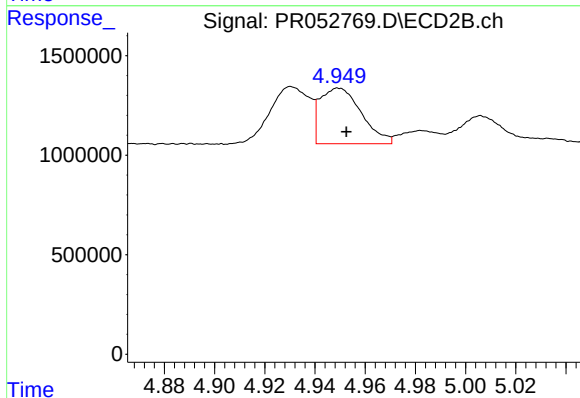
R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 267388
Conc: 4.00 ng/ml



#12 AR-1232-2

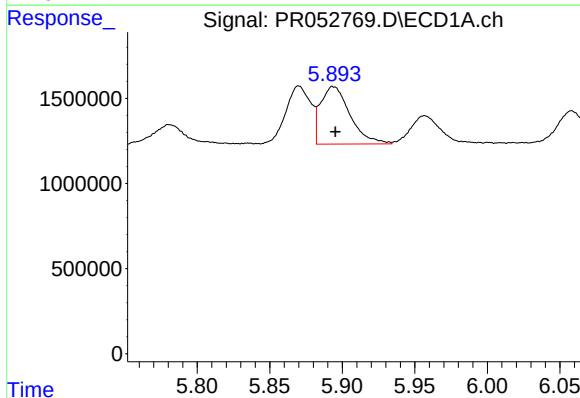
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1597844
Conc: 38.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



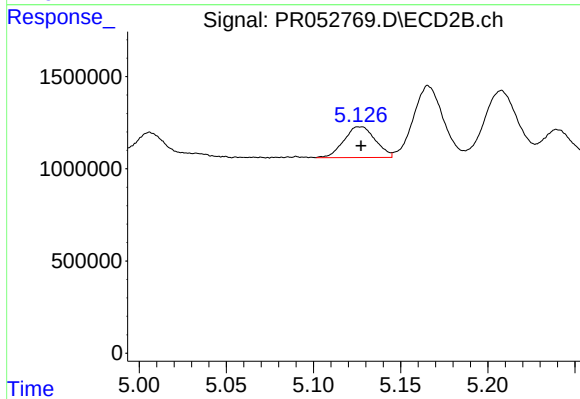
#12 AR-1232-2

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 3195102
Conc: 49.92 ng/ml



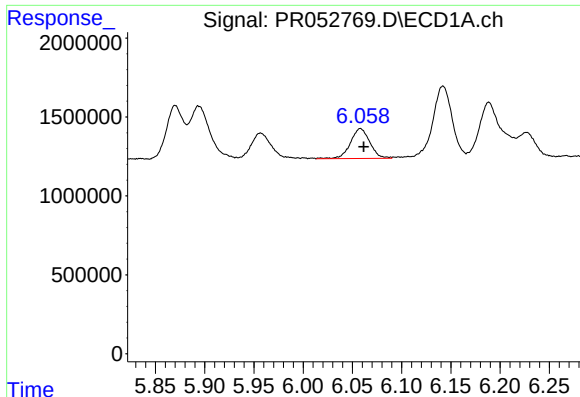
#13 AR-1232-3

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 4798874
Conc: 62.57 ng/ml



#13 AR-1232-3

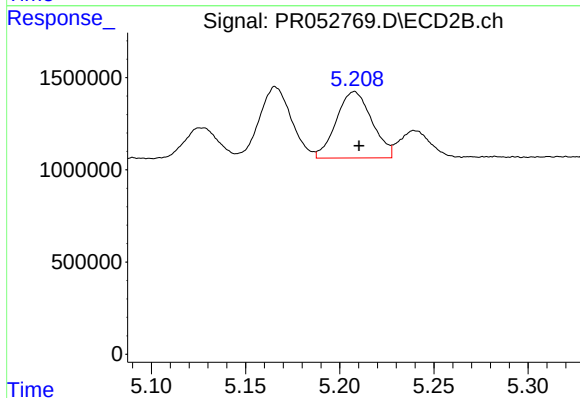
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 2101558
Conc: 61.07 ng/ml



#14 AR-1232-4

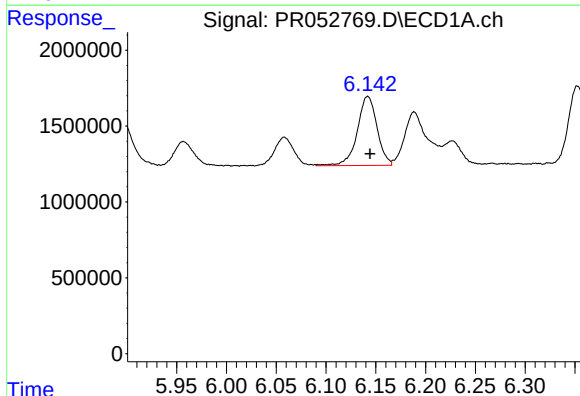
R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 2595302
Conc: 65.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



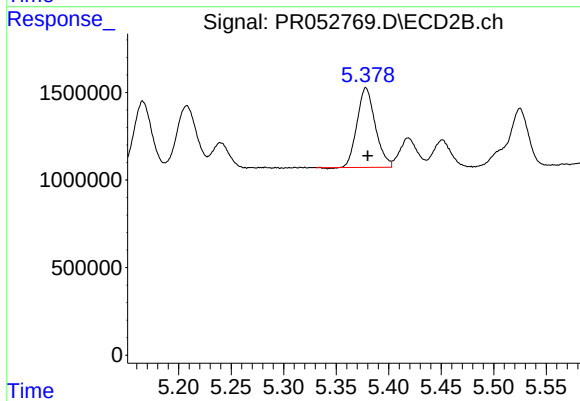
#14 AR-1232-4

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 4732479
Conc: 153.19 ng/ml



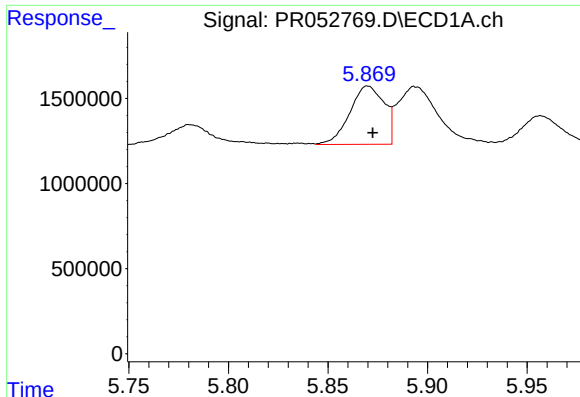
#15 AR-1232-5

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 6294782
Conc: 198.39 ng/ml



#15 AR-1232-5

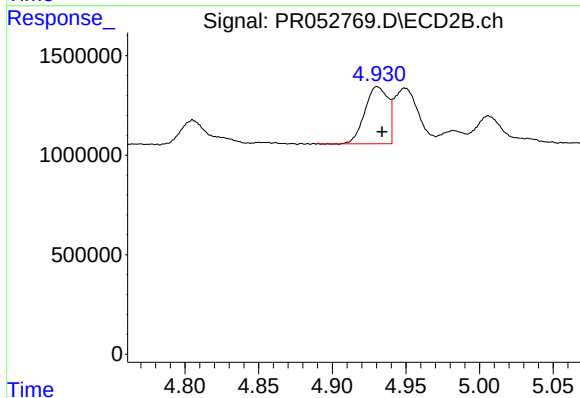
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 5499384
Conc: 166.87 ng/ml



#16 AR-1242-1

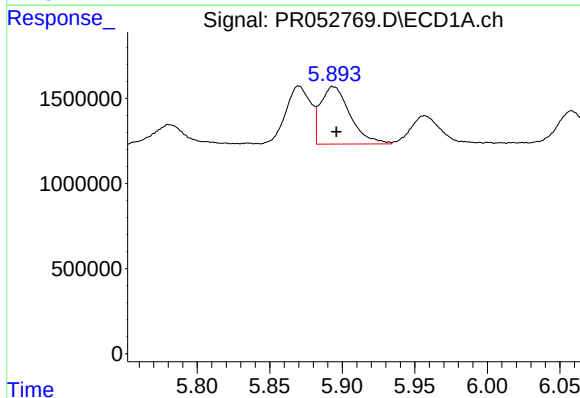
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 4111875
Conc: 42.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



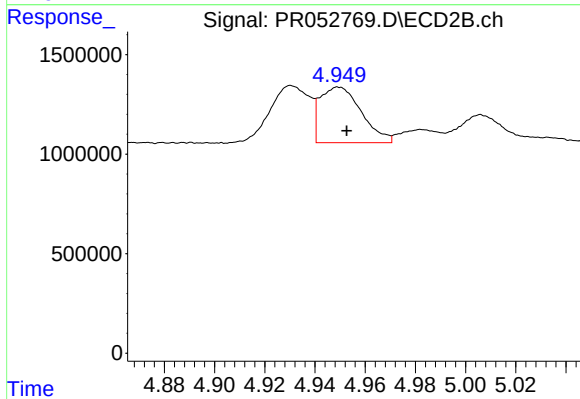
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 3133073
Conc: 43.37 ng/ml



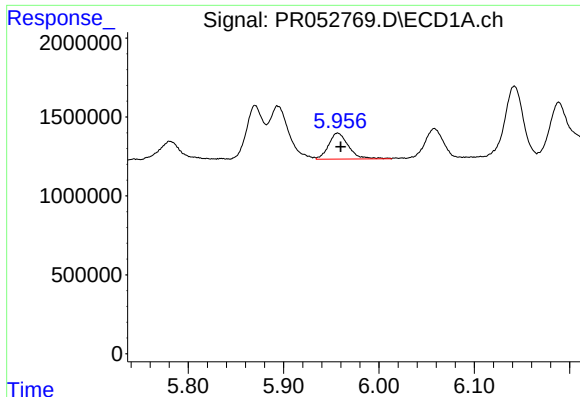
#17 AR-1242-2

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 4798874
Conc: 37.17 ng/ml



#17 AR-1242-2

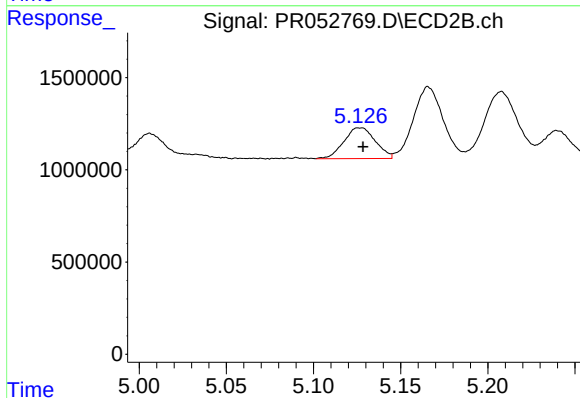
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 3195102
Conc: 29.27 ng/ml



#18 AR-1242-3

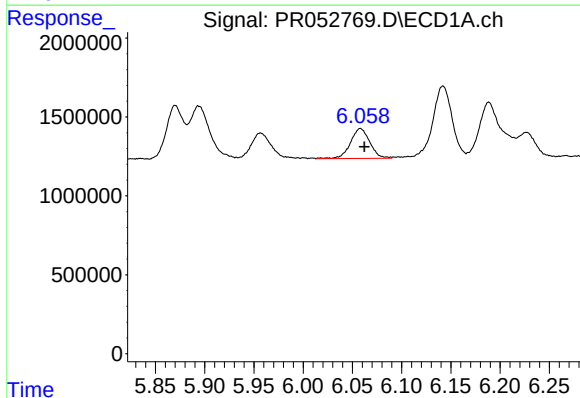
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 2384938
Conc: 28.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



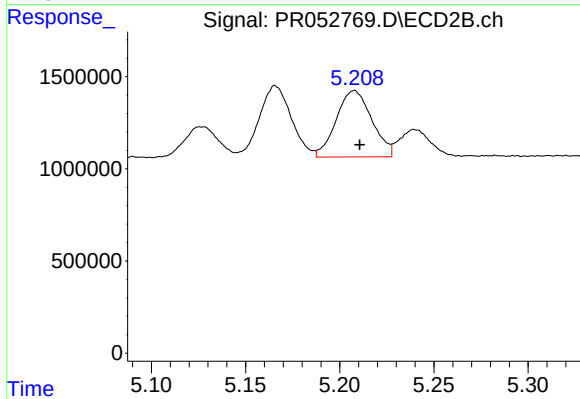
#18 AR-1242-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 2101558
Conc: 35.44 ng/ml



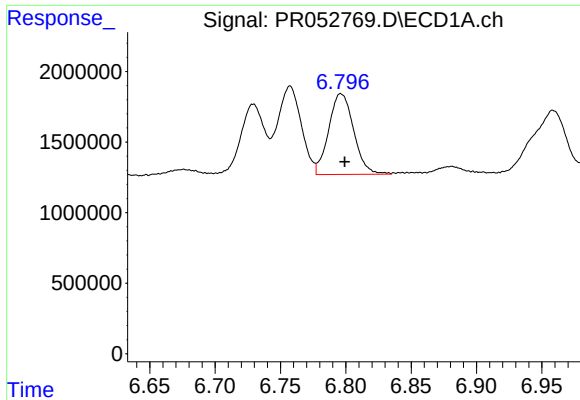
#19 AR-1242-4

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 2595302
Conc: 38.07 ng/ml



#19 AR-1242-4

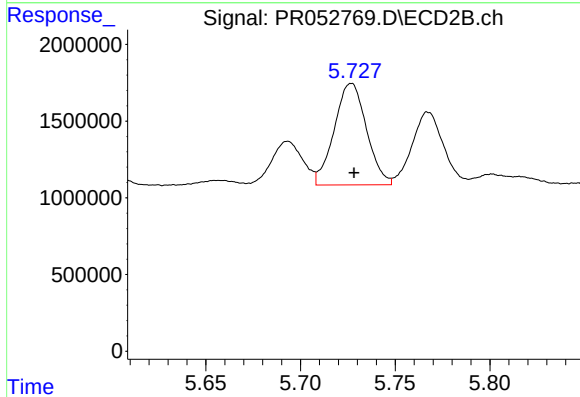
R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 4732479
Conc: 81.74 ng/ml



#20 AR-1242-5

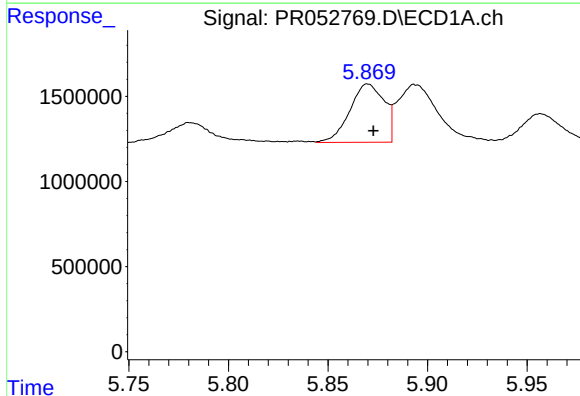
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 7607749
Conc: 102.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



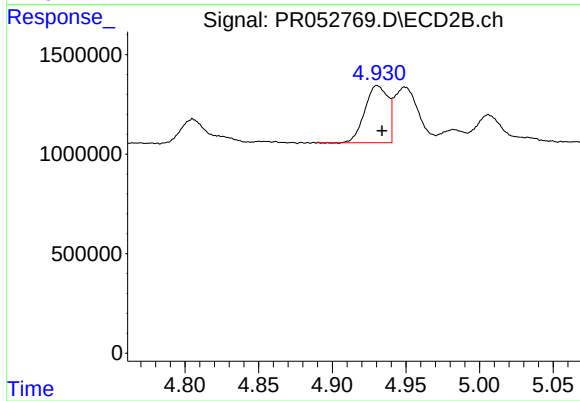
#20 AR-1242-5

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 7863205
Conc: 111.24 ng/ml



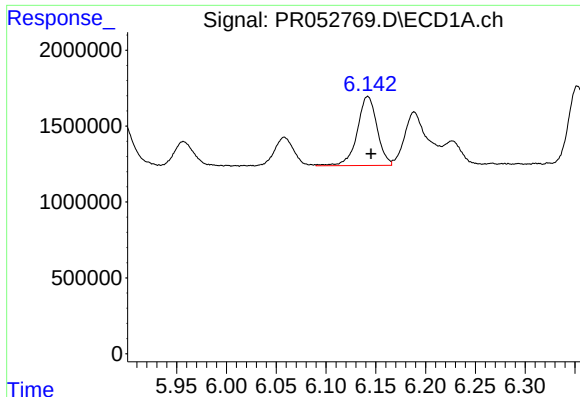
#21 AR-1248-1

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 4111875
Conc: 57.69 ng/ml



#21 AR-1248-1

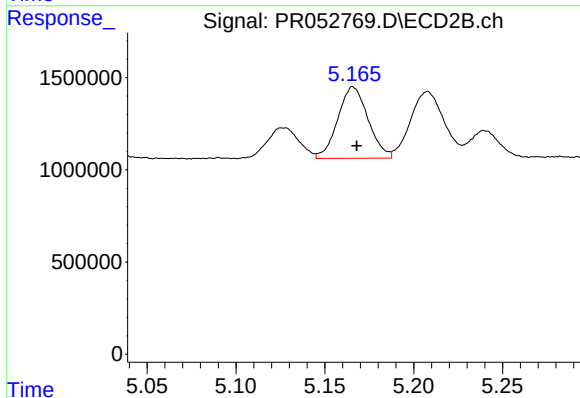
R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 3133073
Conc: 54.70 ng/ml



#22 AR-1248-2

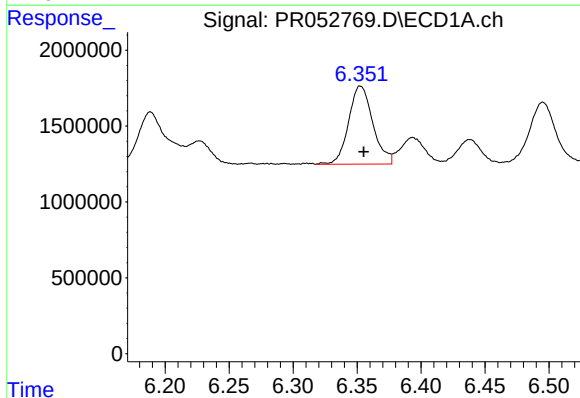
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 6294782
Conc: 61.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



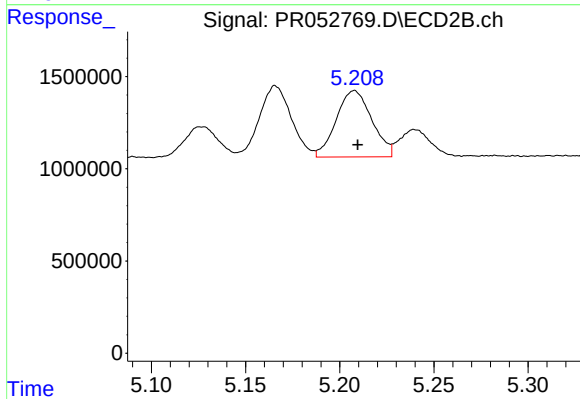
#22 AR-1248-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 4609138
Conc: 58.04 ng/ml



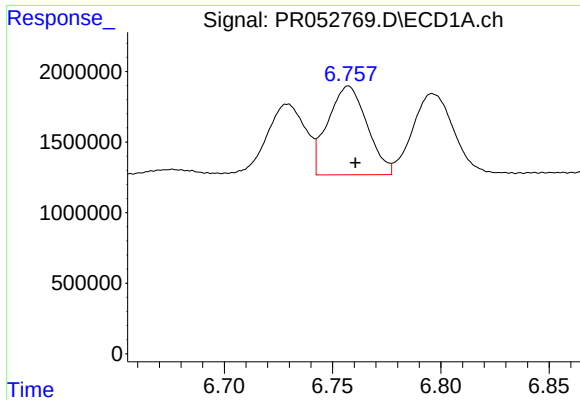
#23 AR-1248-3

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 6783498
Conc: 60.20 ng/ml



#23 AR-1248-3

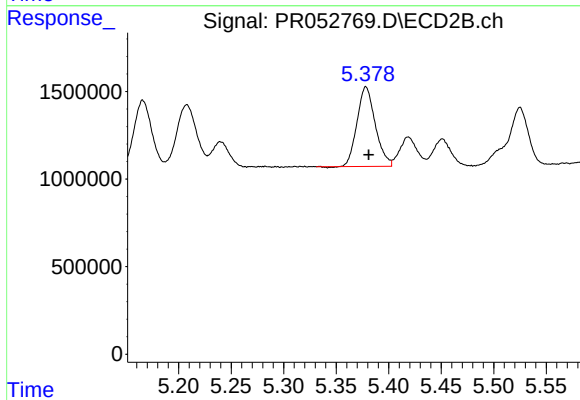
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 4732479
Conc: 56.14 ng/ml



#24 AR-1248-4

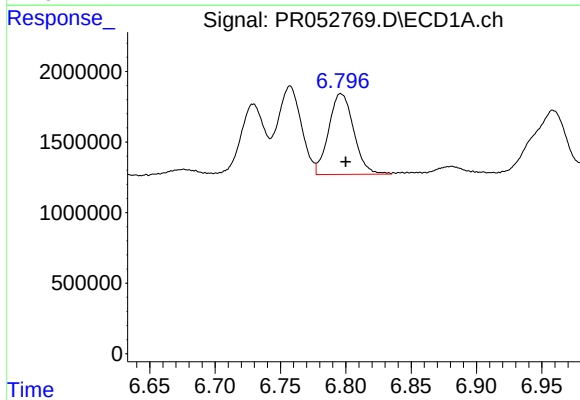
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 7911073
Conc: 62.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



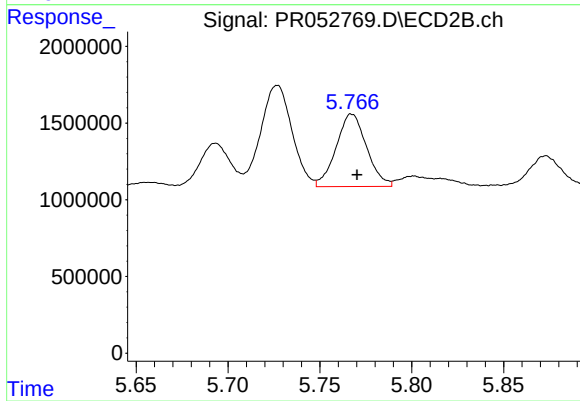
#24 AR-1248-4

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 5499384
Conc: 55.45 ng/ml



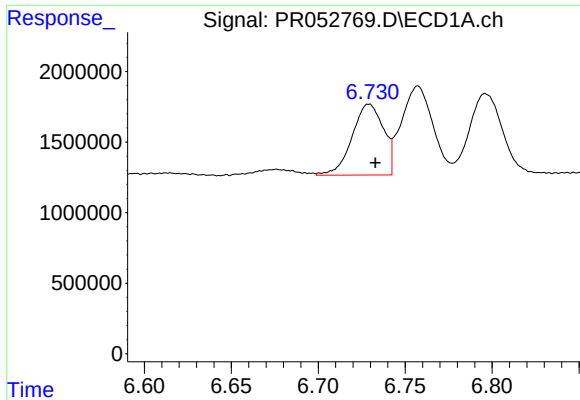
#25 AR-1248-5

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 7607749
Conc: 62.35 ng/ml



#25 AR-1248-5

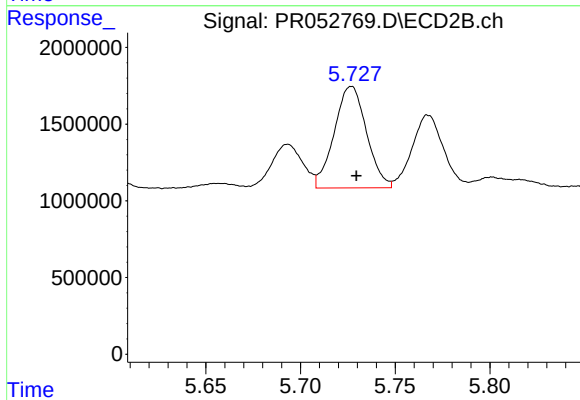
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 5466466
Conc: 55.95 ng/ml



#26 AR-1254-1

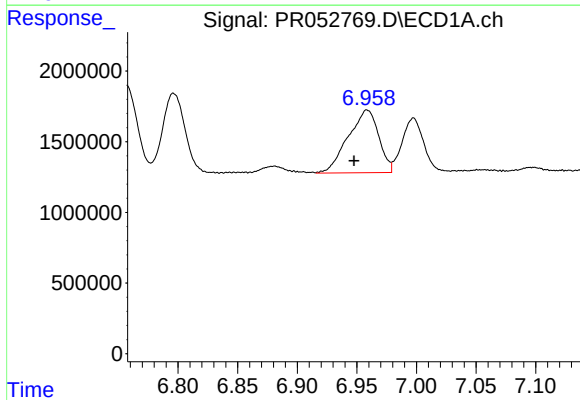
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 6297273
Conc: 47.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



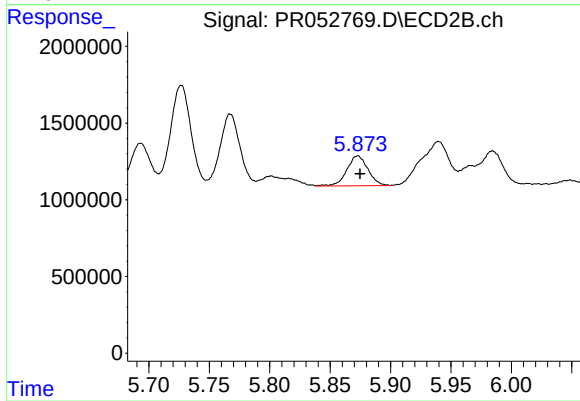
#26 AR-1254-1

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 7863205
Conc: 51.86 ng/ml



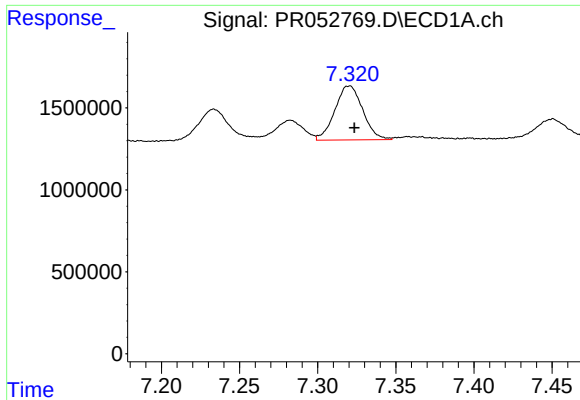
#27 AR-1254-2

R.T.: 6.959 min
Delta R.T.: 0.011 min
Response: 7924565
Conc: 39.17 ng/ml



#27 AR-1254-2

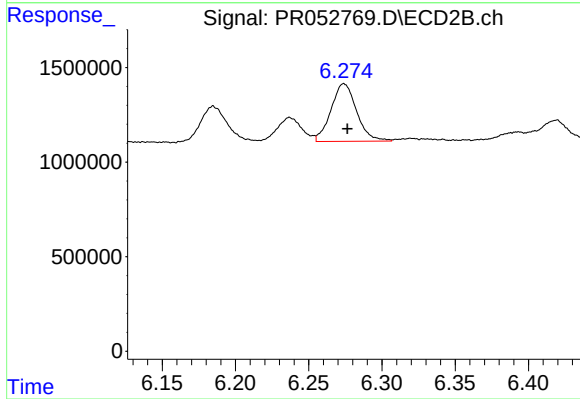
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 2382373
Conc: 18.17 ng/ml



#28 AR-1254-3

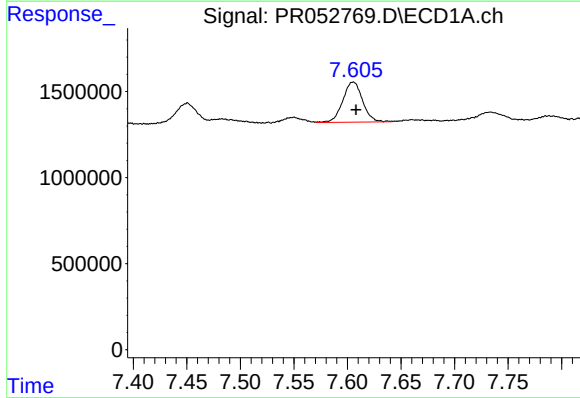
R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 4089081
Conc: 19.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



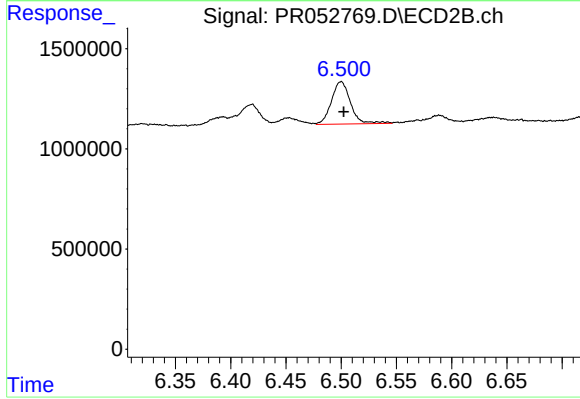
#28 AR-1254-3

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 3712970
Conc: 16.82 ng/ml



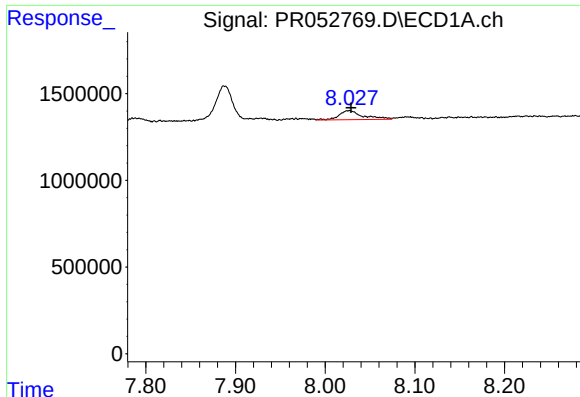
#29 AR-1254-4

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 3006962
Conc: 19.04 ng/ml



#29 AR-1254-4

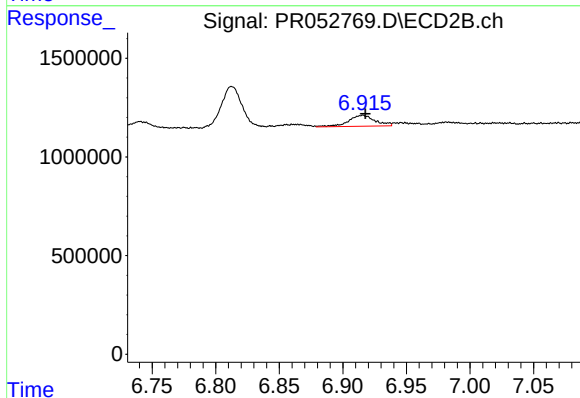
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 2545362
Conc: 18.69 ng/ml



#30 AR-1254-5

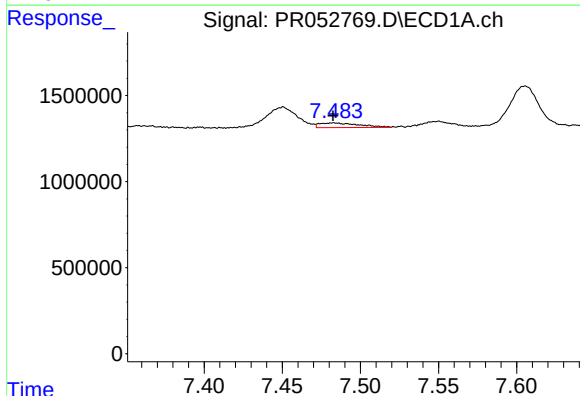
R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 984751
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



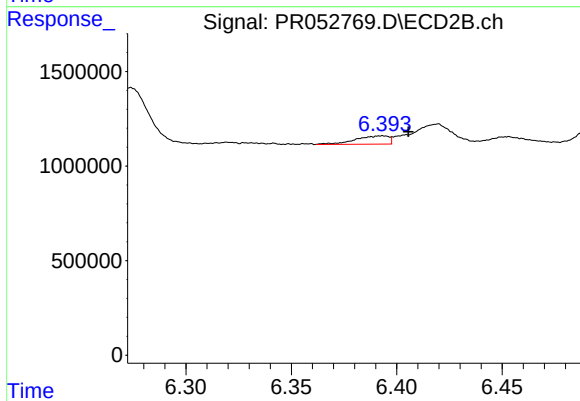
#30 AR-1254-5

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 806661
Conc: 3.88 ng/ml



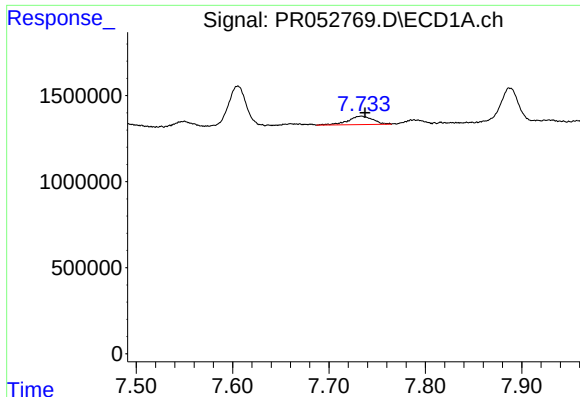
#31 AR-1260-1

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 466739
Conc: 3.01 ng/ml



#31 AR-1260-1

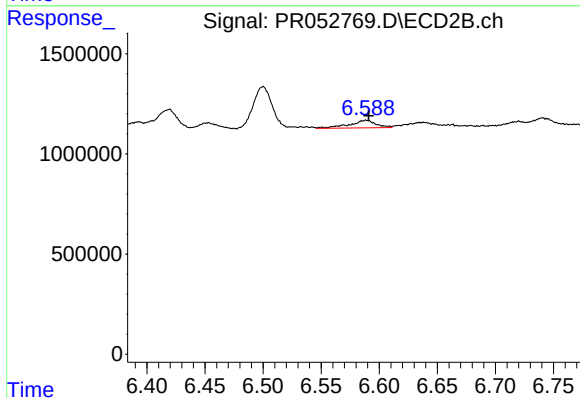
R.T.: 6.393 min
Delta R.T.: -0.013 min
Response: 477965
Conc: 3.36 ng/ml



#32 AR-1260-2

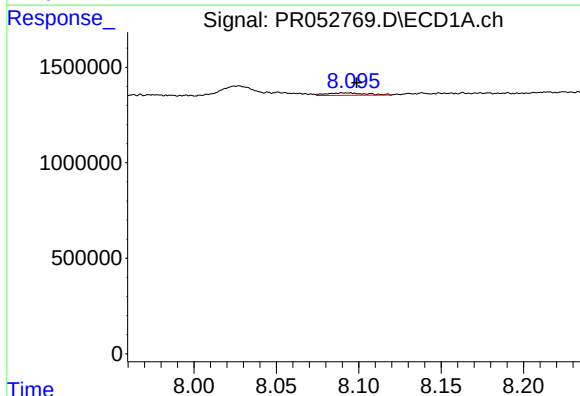
R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 878291
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



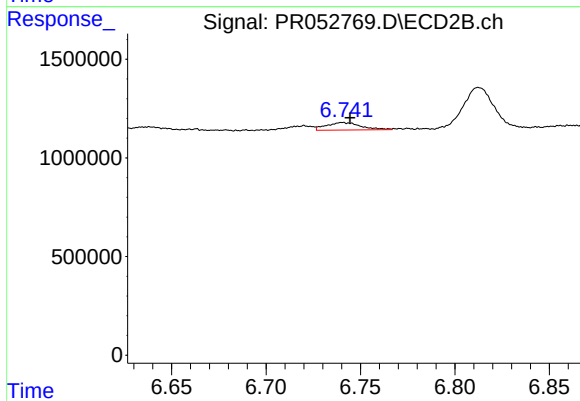
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 595536
Conc: 3.43 ng/ml



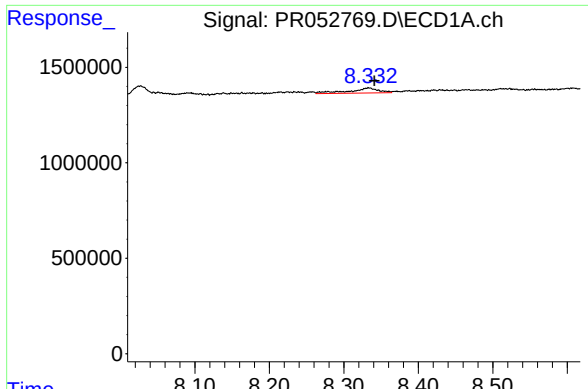
#33 AR-1260-3

R.T.: 8.091 min
Delta R.T.: -0.008 min
Response: 213757
Conc: 1.46 ng/ml



#33 AR-1260-3

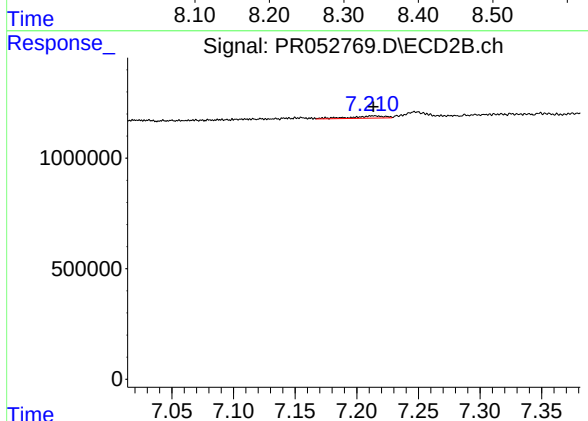
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 487425
Conc: 2.89 ng/ml



#34 AR-1260-4

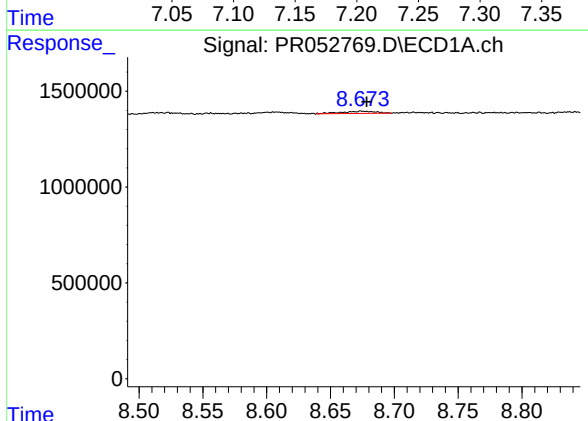
R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 715625
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



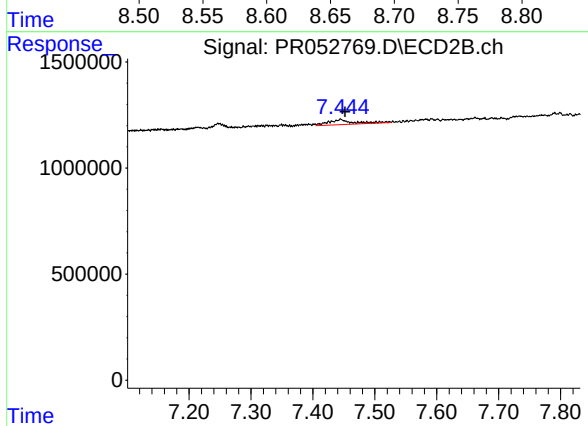
#34 AR-1260-4

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 195466
Conc: 1.29 ng/ml



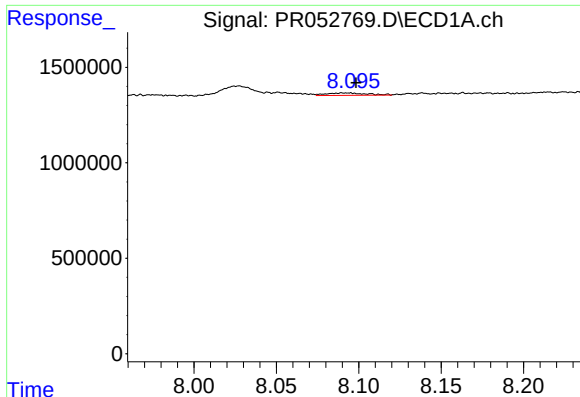
#35 AR-1260-5

R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 211700
Conc: 0.64 ng/ml



#35 AR-1260-5

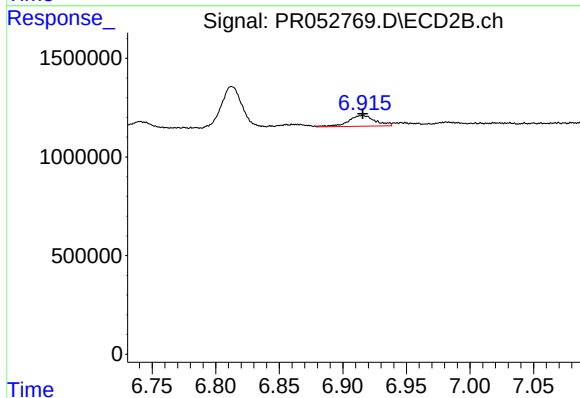
R.T.: 7.445 min
Delta R.T.: -0.007 min
Response: 665627
Conc: 1.82 ng/ml



#36 AR-1262-1

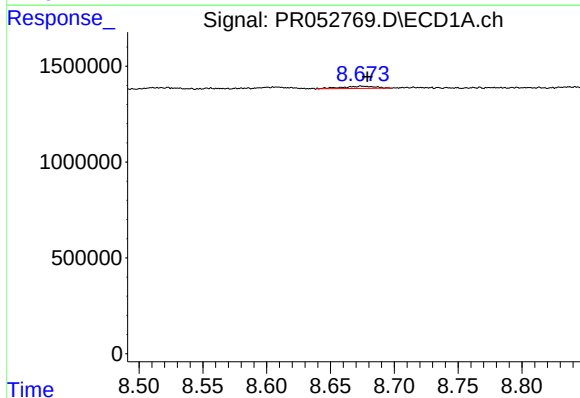
R.T.: 8.091 min
Delta R.T.: -0.008 min
Response: 213757
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



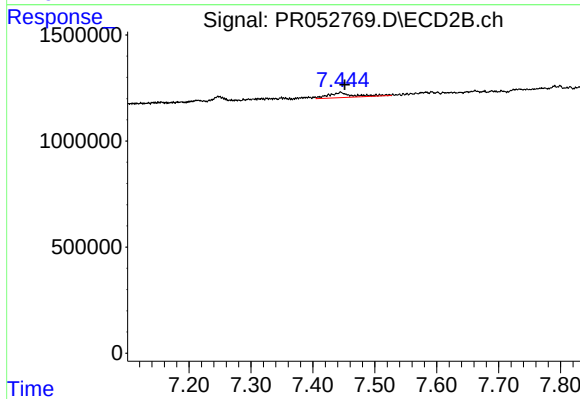
#36 AR-1262-1

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 806661
Conc: 7.45 ng/ml



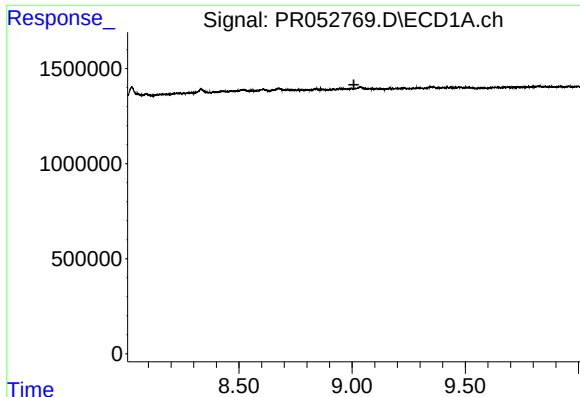
#37 AR-1262-2

R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 211700
Conc: 0.58 ng/ml



#37 AR-1262-2

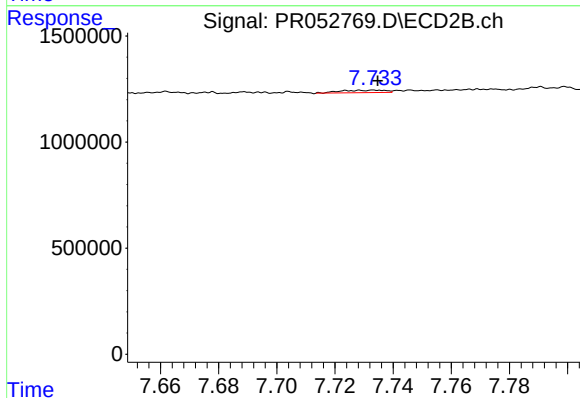
R.T.: 7.445 min
Delta R.T.: -0.006 min
Response: 665627
Conc: 1.71 ng/ml



#38 AR-1262-3

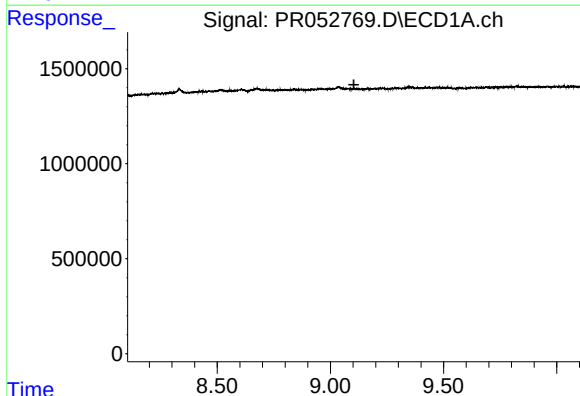
R.T.: 0.000 min
Exp R.T.: 9.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



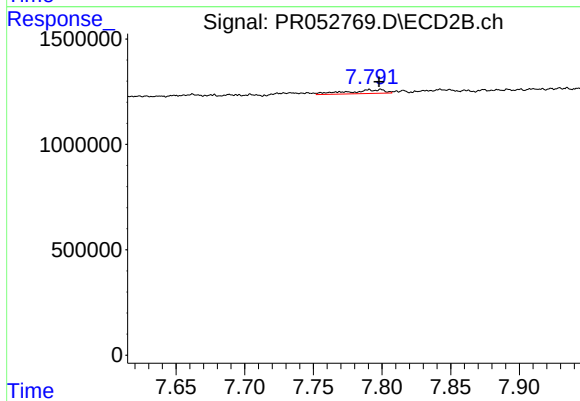
#38 AR-1262-3

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 121613
Conc: 0.76 ng/ml



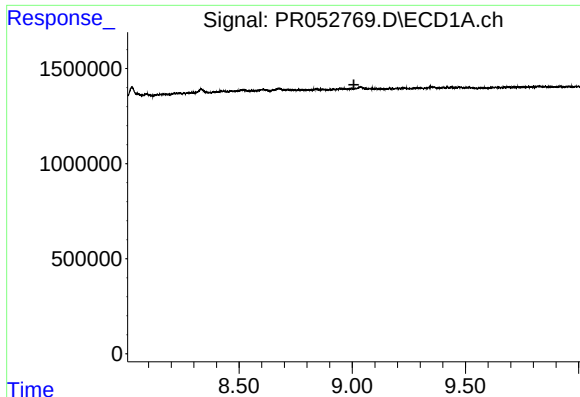
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.



#39 AR-1262-4

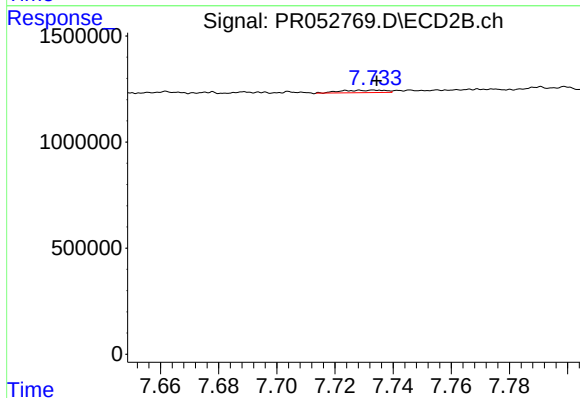
R.T.: 7.799 min
Delta R.T.: 0.001 min
Response: 336335
Conc: 1.11 ng/ml



#41 AR-1268-1

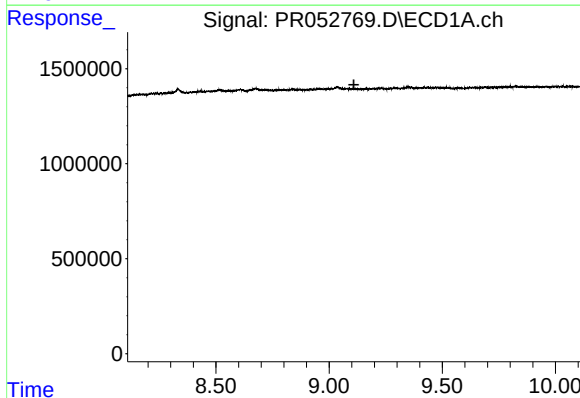
R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



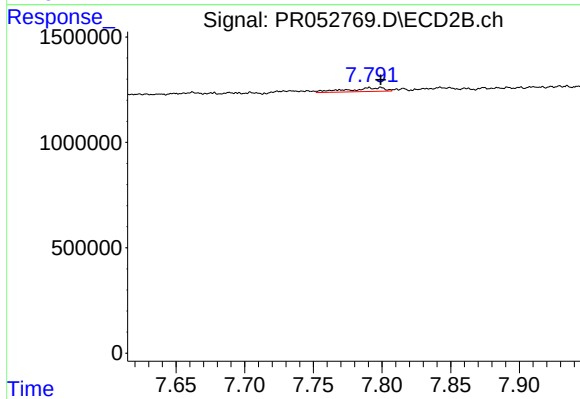
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 121613
Conc: 0.26 ng/ml



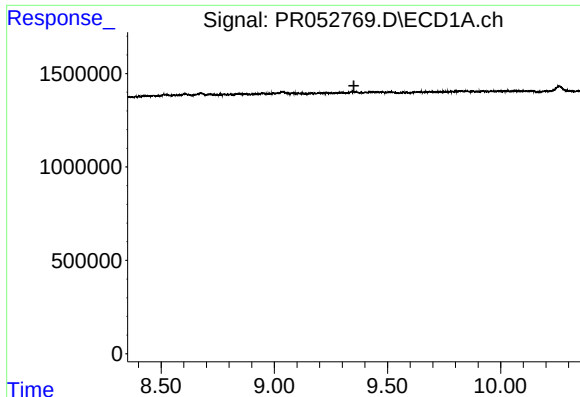
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

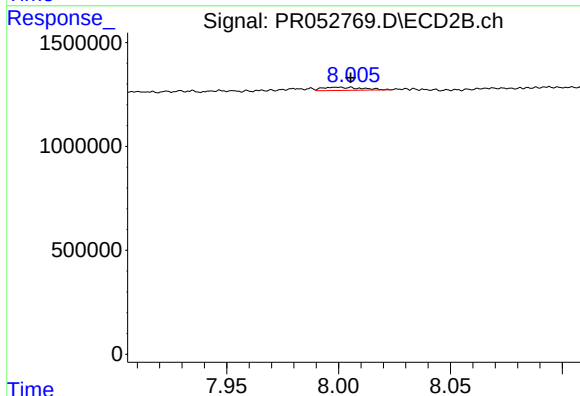
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 336335
Conc: 0.76 ng/ml



#43 AR-1268-3

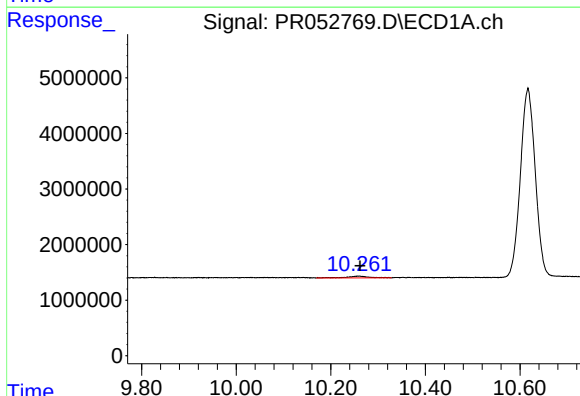
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



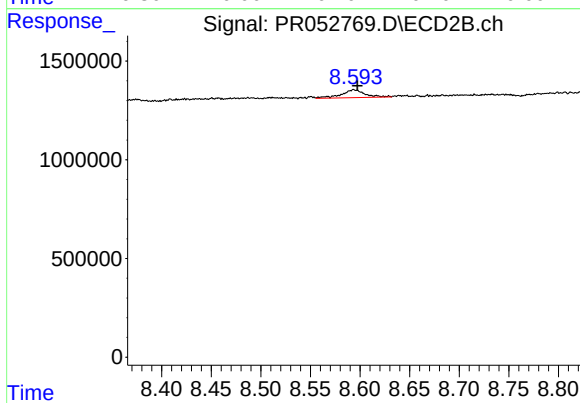
#43 AR-1268-3

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 185120
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: -0.005 min
Response: 1033352
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 657407
Conc: 0.53 ng/ml