

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 04:11
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 06:24:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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...	4.735	3.885	23436728	55529579	19.515	15.834
2)	SA Decachlor...	10.673	8.968	73497472	482.1E6	41.247	39.967
Target Compounds							
3)	L1 AR-1016-1	5.914	4.976	17465669	34262098	323.264	275.304
4)	L1 AR-1016-2	5.937	4.996	23741192	60782471	309.466	265.698
5)	L1 AR-1016-3	6.001	5.173	15046222	37825907	317.509	315.927
6)	L1 AR-1016-4	6.100	5.214	12275567	18015789	309.768	267.985
7)	L1 AR-1016-5	6.395	5.430	13328415	31437556	327.532	265.218
8)	L2 AR-1221-1	4.938	4.097	1567499	3608391	103.559	75.088 #
9)	L2 AR-1221-2	5.031	4.183	2030268	4354453	185.298	135.991 #
10)	L2 AR-1221-3	5.110	4.260	8292905	18796709	230.885	169.031 #
11)	L3 AR-1232-1	5.110	4.260	8292905	18796709	272.775	207.134
12)	L3 AR-1232-2	5.645	4.996	11440328	60782471	686.136	609.496
13)	L3 AR-1232-3	5.937	5.173	23741192	37825907	694.685	704.456
14)	L3 AR-1232-4	6.100	5.257	12275567	25717427	691.676	656.884
15)	L3 AR-1232-5	6.187	5.430	10974261	31437556	773.100	640.497
16)	L4 AR-1242-1	5.914	4.976	17465669	34262098	357.535	299.060
17)	L4 AR-1242-2	5.937	4.996	23741192	60782471	346.209	297.423
18)	L4 AR-1242-3	6.001	5.173	15046222	37825907	353.919	331.192
19)	L4 AR-1242-4	6.100	5.257	12275567	25717427	341.733	299.706
20)	L4 AR-1242-5	6.839	5.782	15770810	46351067	355.113	326.621
21)	L5 AR-1248-1	5.914	4.976	17465669	34262098	515.539	436.002
22)	L5 AR-1248-2	6.187	5.214	10974261	18015789	221.401	190.387
23)	L5 AR-1248-3	6.395	5.257	13328415	25717427	236.429	221.299
24)	L5 AR-1248-4	6.800	5.430	15113083	31437556	227.062	204.733
25)	L5 AR-1248-5	6.839	5.825	15770810	48295207	245.265	224.421
26)	L6 AR-1254-1	6.772	5.782	11091286	46351067	168.735	195.366
27)	L6 AR-1254-2	6.999	5.930	14074641	13627125	136.776	59.779 #
28)	L6 AR-1254-3	7.361	6.337	5971683	21992857	55.282	49.095
29)	L6 AR-1254-4	7.646	6.565	5010204	28315125	57.095	64.015
30)	L6 AR-1254-5	8.066	6.985	2187021	6690973	22.699	11.252 #
31)	L7 AR-1260-1	7.487f	6.484	2526859	8633279	29.721	34.680
32)	L7 AR-1260-2	7.775	6.655	1139573	5434078	10.942	9.241
33)	L7 AR-1260-3	0.000	6.809	0	2217161	N.D.	5.494 #
34)	L7 AR-1260-4	0.000	7.323	0	3571284	N.D.	7.979 #
35)	L7 AR-1260-5	0.000	7.504	0	3959100	N.D.	2.028 #
36)	L8 AR-1262-1	0.000	6.985	0	6690973	N.D.	19.851 #
37)	L8 AR-1262-2	0.000	7.504	0	3959100	N.D.	1.867 #
38)	L8 AR-1262-3	0.000	7.874f	0	1415338	N.D.	1.677 #
39)	L8 AR-1262-4	0.000	7.874	0	1415338	N.D.	0.995 #
40)	L8 AR-1262-5	0.000	8.396	0	3463922	N.D.	4.987 #
41)	L9 AR-1268-1	0.000	7.874f	0	1415338	N.D.	0.485 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
Data File : PR047745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 04:11
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 06:24:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
Response via : Initial Calibration
Integrator: ChemStation

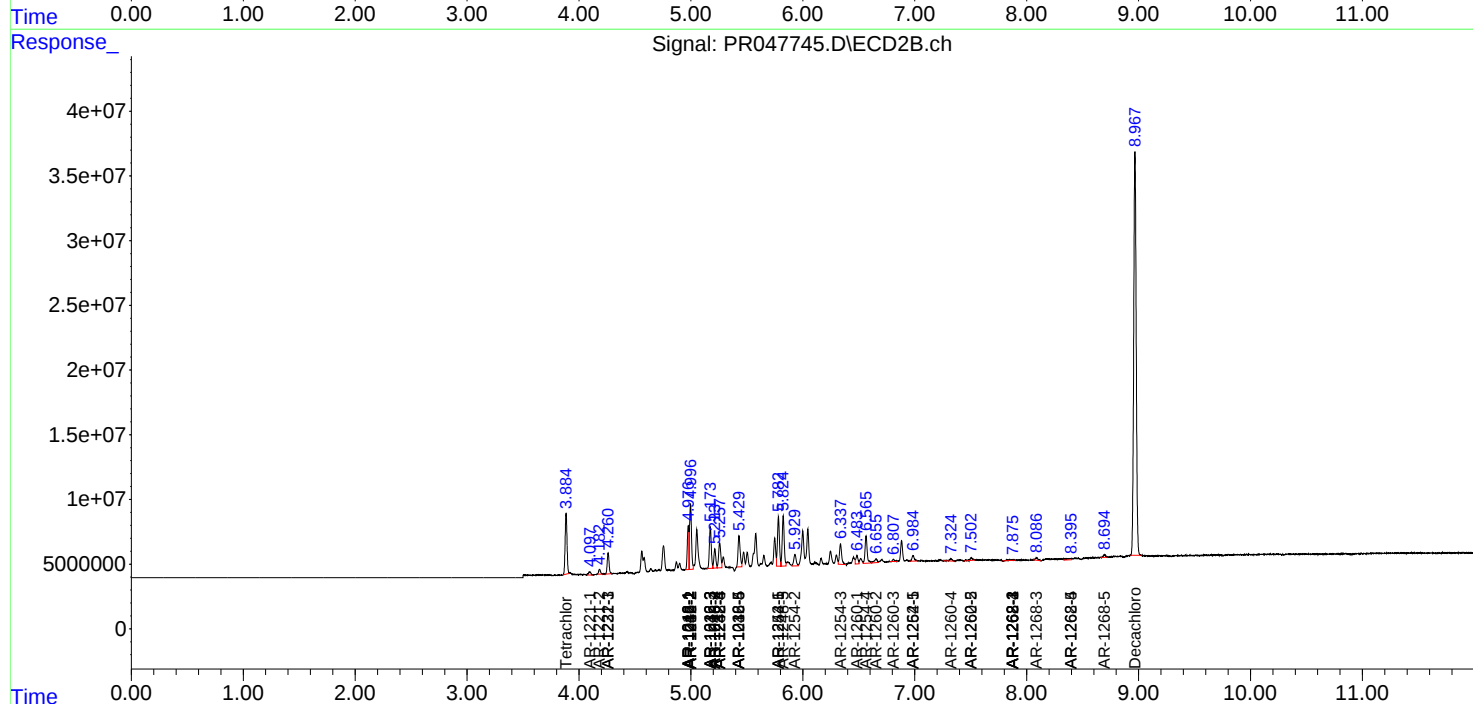
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

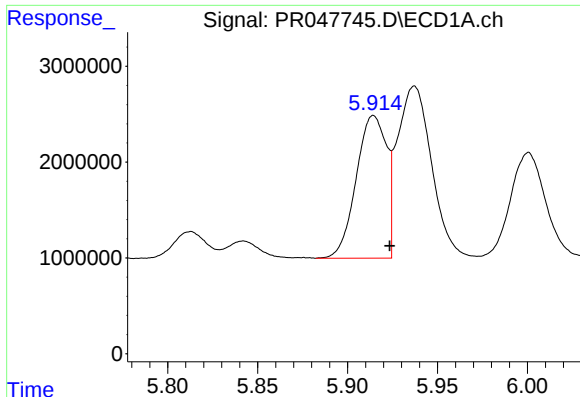
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.874	0	1415338	N.D.	0.563 #
43) L9	AR-1268-3	0.000	8.087	0	3499687	N.D.	1.548 #
44) L9	AR-1268-4	0.000	8.396	0	3463922	N.D.	3.977 #
45) L9	AR-1268-5	0.000	8.695	0	2848524	N.D.	0.447 #

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

Instrument :
ECD_R
ClientSampleId :

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

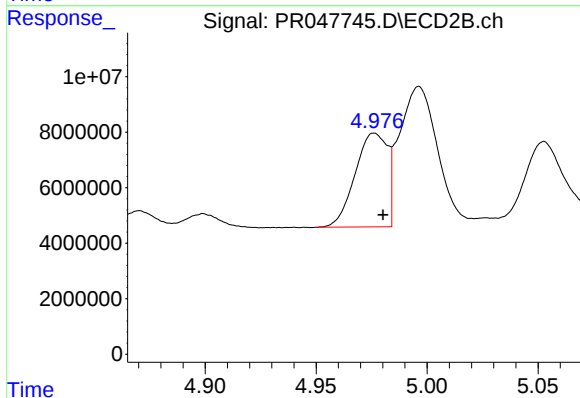




#3 AR-1016-1

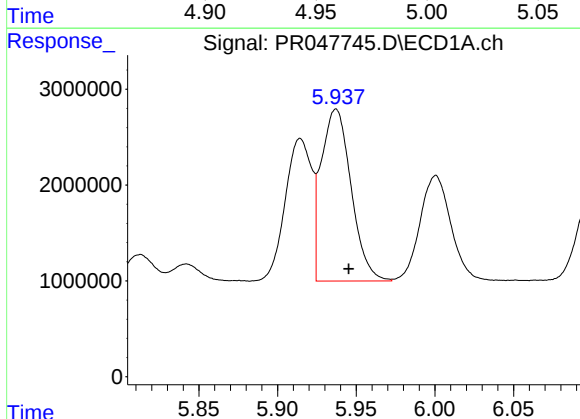
R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 17465669
Conc: 323.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



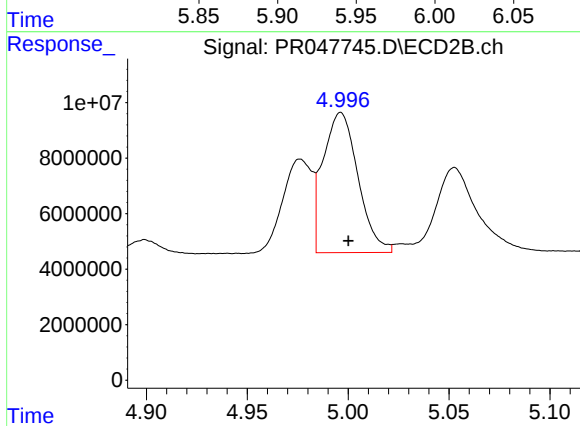
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 34262098
Conc: 275.30 ng/ml



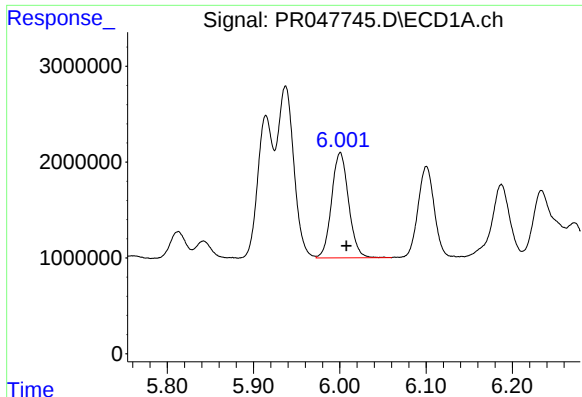
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 23741192
Conc: 309.47 ng/ml



#4 AR-1016-2

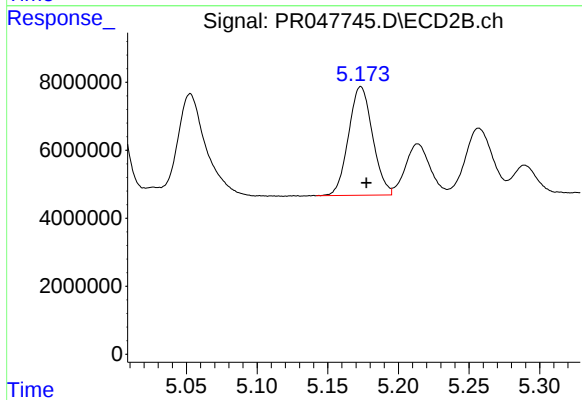
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 60782471
Conc: 265.70 ng/ml



#5 AR-1016-3

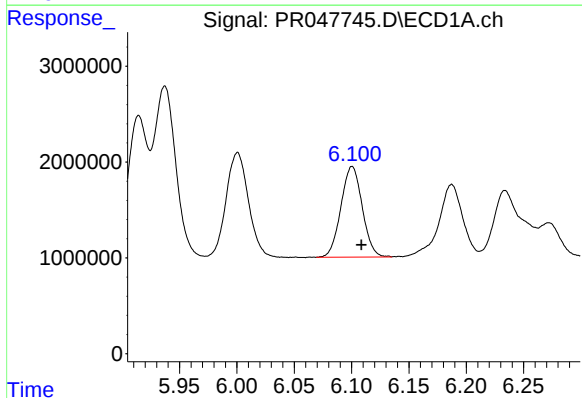
R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 15046222
Conc: 317.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



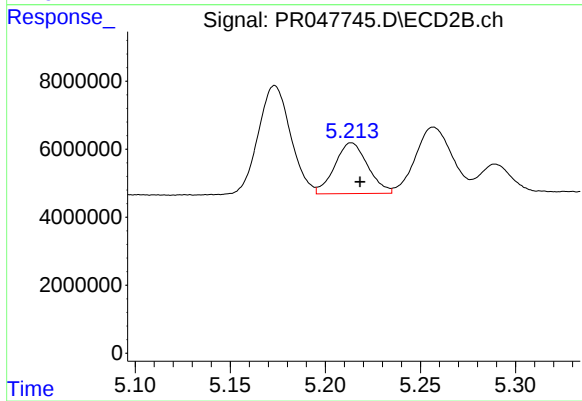
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 37825907
Conc: 315.93 ng/ml



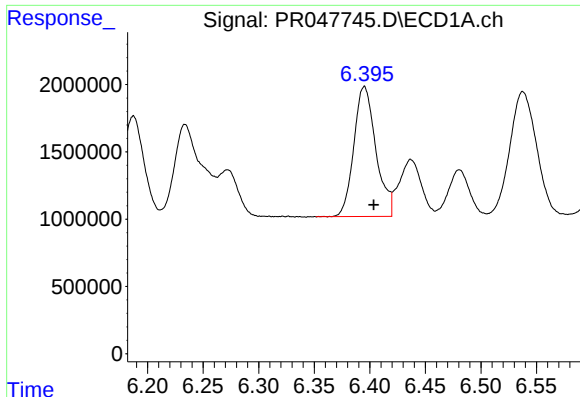
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 12275567
Conc: 309.77 ng/ml



#6 AR-1016-4

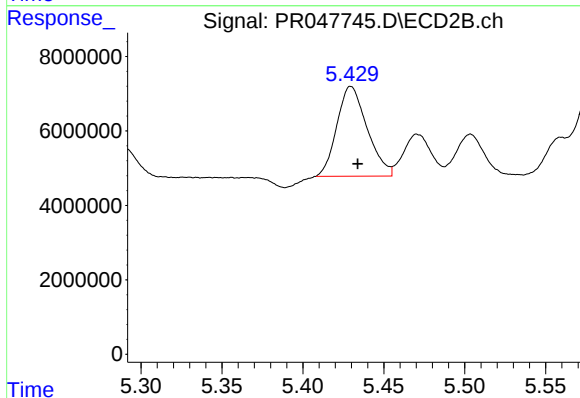
R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 18015789
Conc: 267.98 ng/ml



#7 AR-1016-5

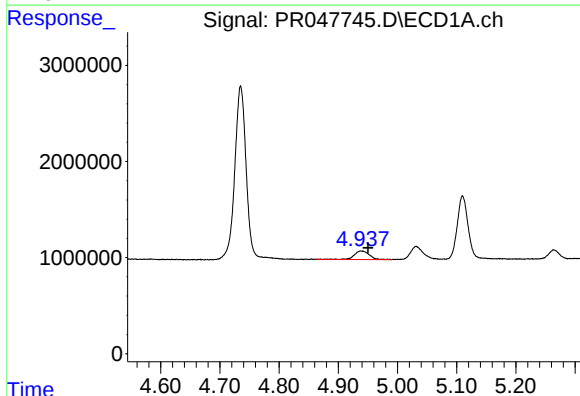
R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 13328415
Conc: 327.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



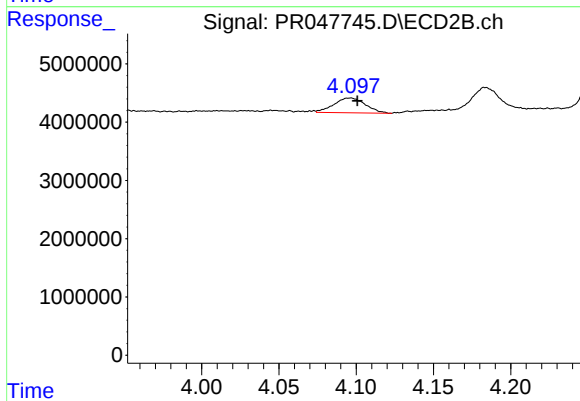
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 31437556
Conc: 265.22 ng/ml



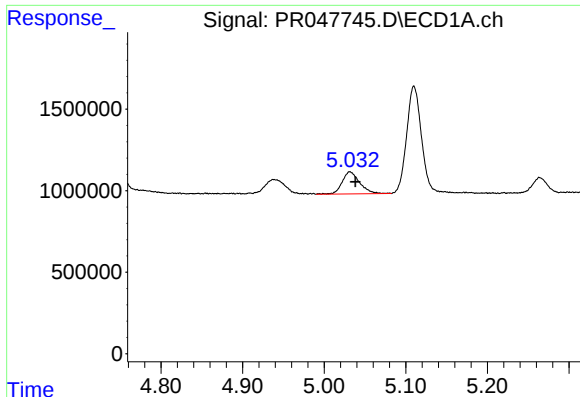
#8 AR-1221-1

R.T.: 4.938 min
Delta R.T.: -0.013 min
Response: 1567499
Conc: 103.56 ng/ml



#8 AR-1221-1

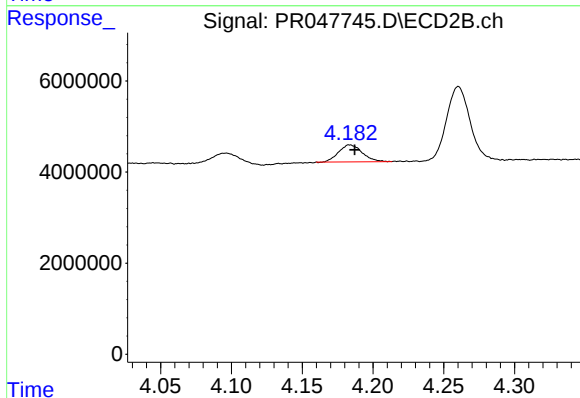
R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 3608391
Conc: 75.09 ng/ml



#9 AR-1221-2

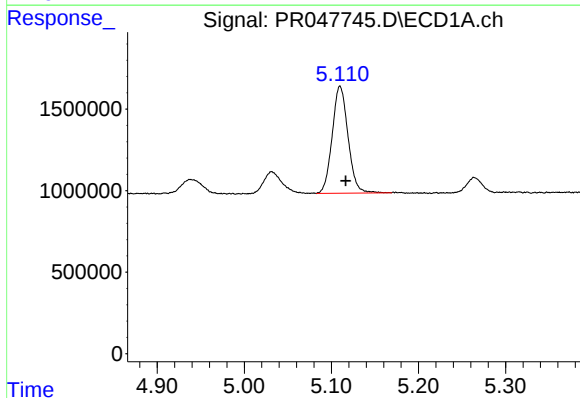
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 2030268
Conc: 185.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



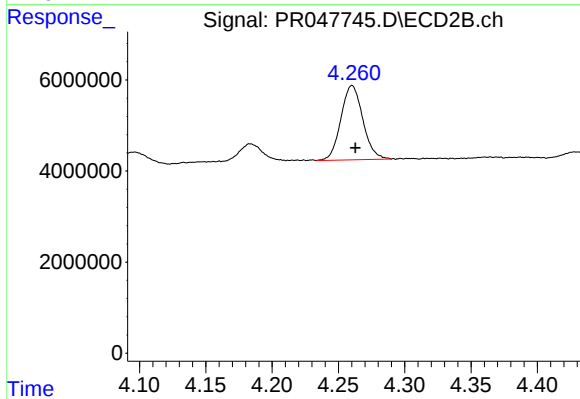
#9 AR-1221-2

R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 4354453
Conc: 135.99 ng/ml



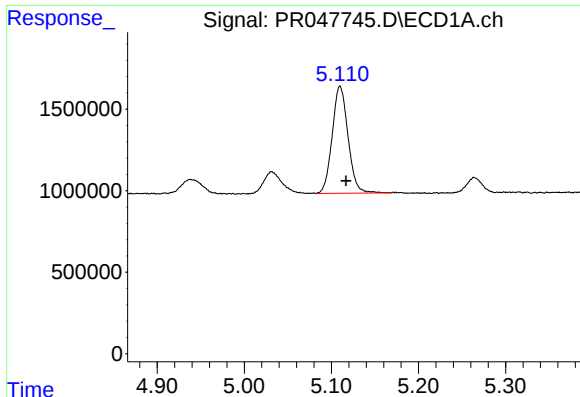
#10 AR-1221-3

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 8292905
Conc: 230.88 ng/ml



#10 AR-1221-3

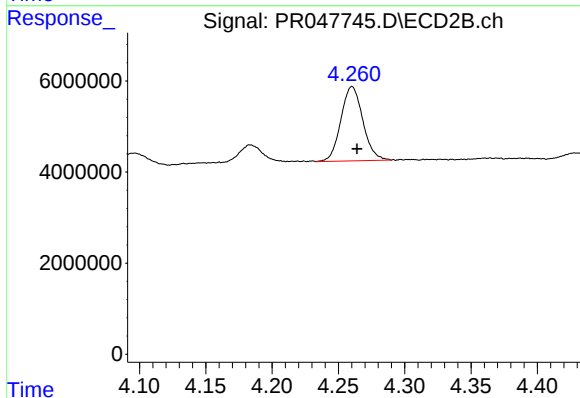
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 18796709
Conc: 169.03 ng/ml



#11 AR-1232-1

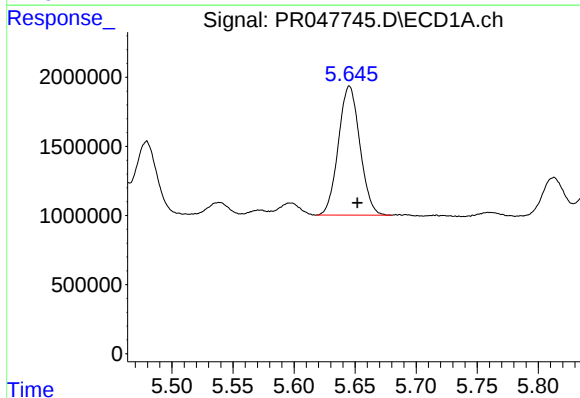
R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 8292905
Conc: 272.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



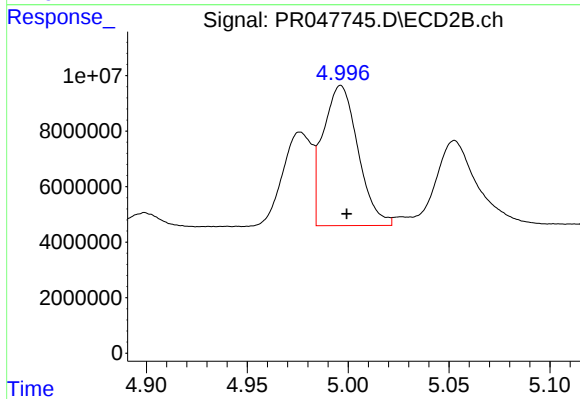
#11 AR-1232-1

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 18796709
Conc: 207.13 ng/ml



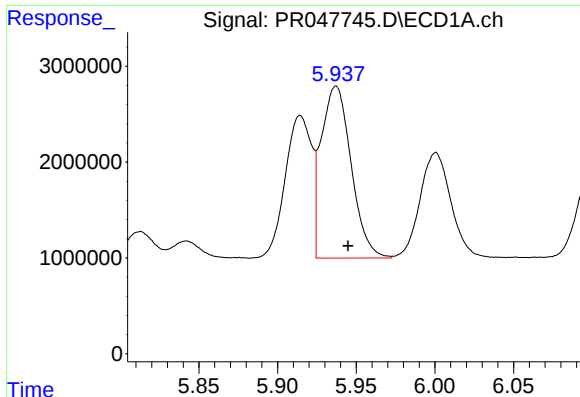
#12 AR-1232-2

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 11440328
Conc: 686.14 ng/ml



#12 AR-1232-2

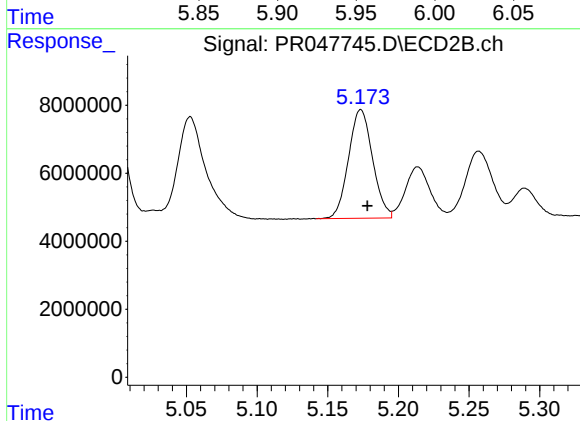
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 60782471
Conc: 609.50 ng/ml



#13 AR-1232-3

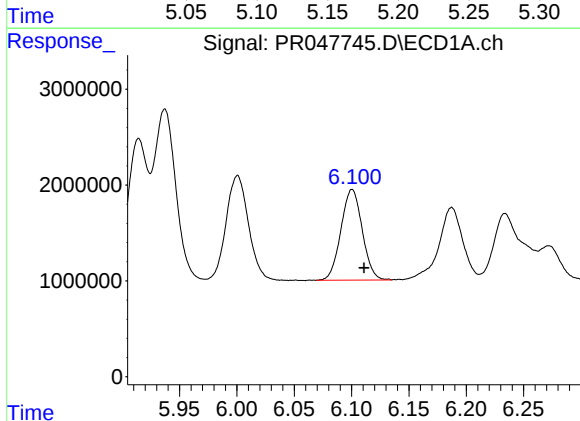
R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 23741192
Conc: 694.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



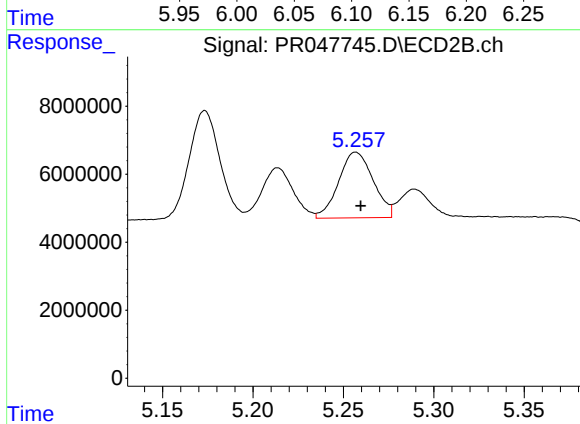
#13 AR-1232-3

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 37825907
Conc: 704.46 ng/ml



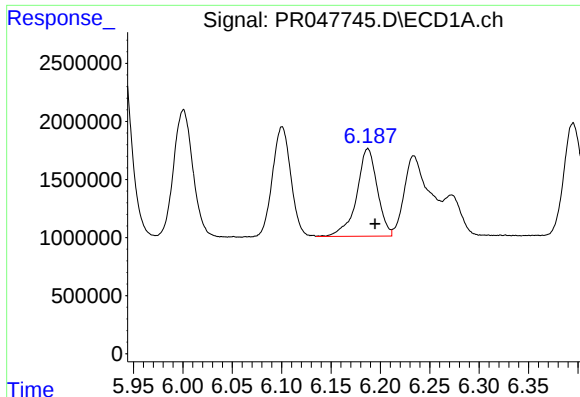
#14 AR-1232-4

R.T.: 6.100 min
Delta R.T.: -0.010 min
Response: 12275567
Conc: 691.68 ng/ml



#14 AR-1232-4

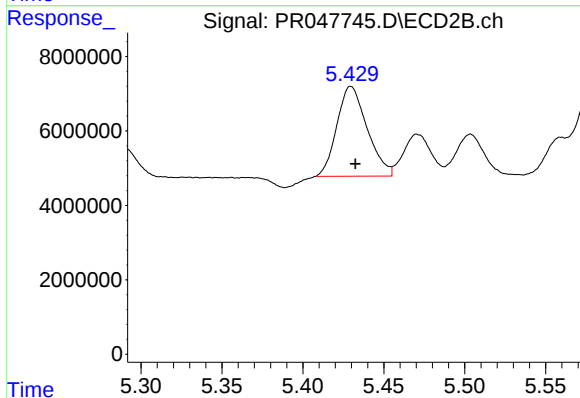
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 25717427
Conc: 656.88 ng/ml



#15 AR-1232-5

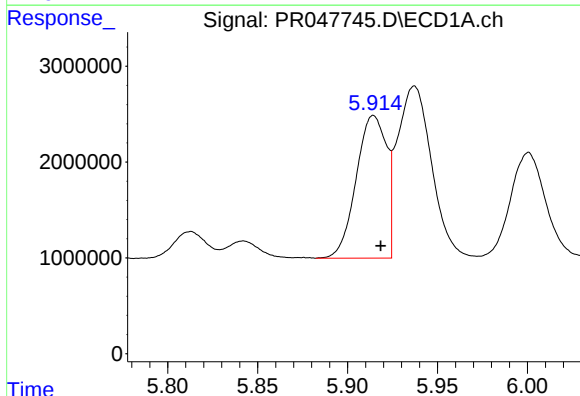
R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 10974261
Conc: 773.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



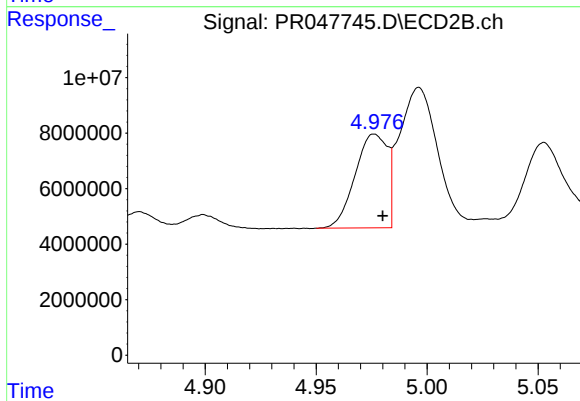
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 31437556
Conc: 640.50 ng/ml



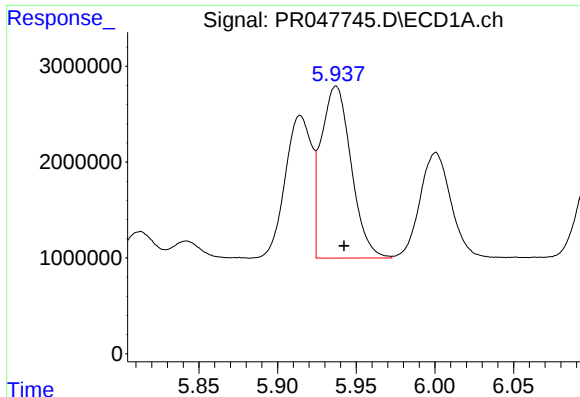
#16 AR-1242-1

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 17465669
Conc: 357.54 ng/ml



#16 AR-1242-1

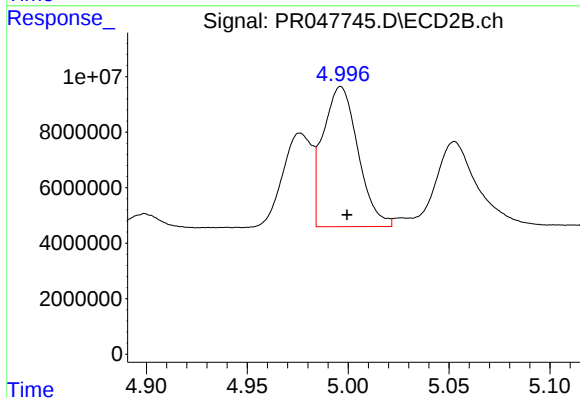
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 34262098
Conc: 299.06 ng/ml



#17 AR-1242-2

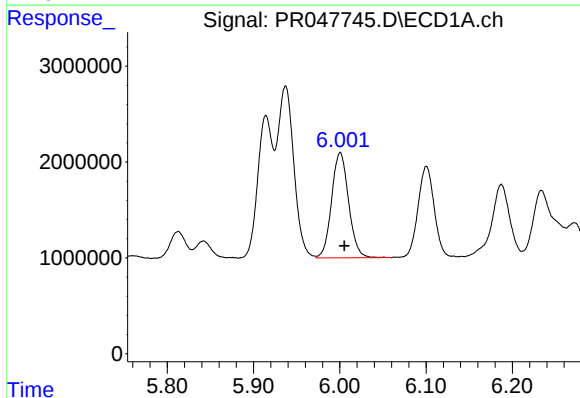
R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 23741192
Conc: 346.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



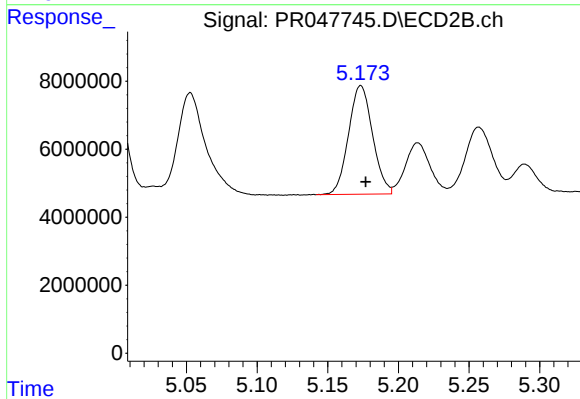
#17 AR-1242-2

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 60782471
Conc: 297.42 ng/ml



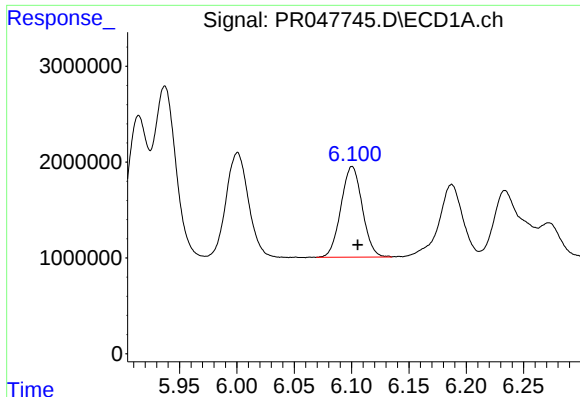
#18 AR-1242-3

R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 15046222
Conc: 353.92 ng/ml



#18 AR-1242-3

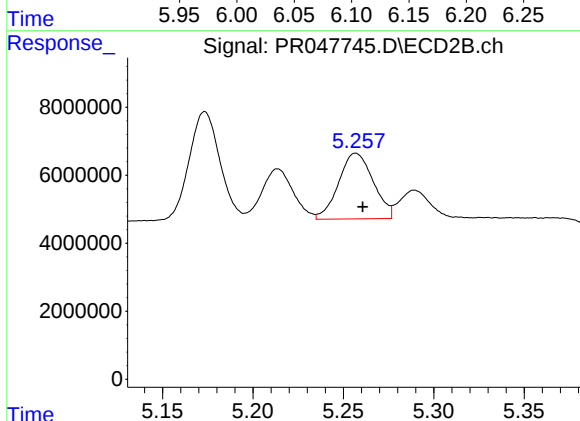
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 37825907
Conc: 331.19 ng/ml



#19 AR-1242-4

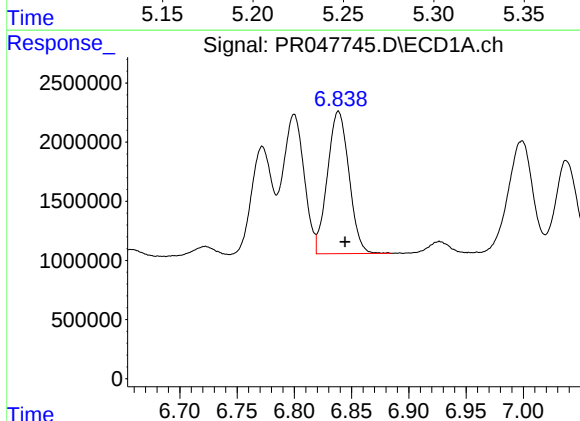
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 12275567
Conc: 341.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



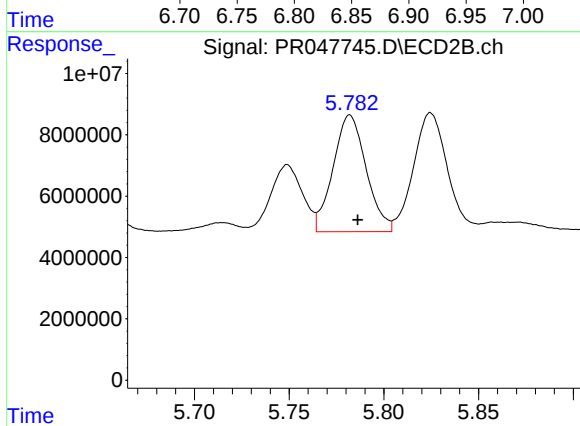
#19 AR-1242-4

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 25717427
Conc: 299.71 ng/ml



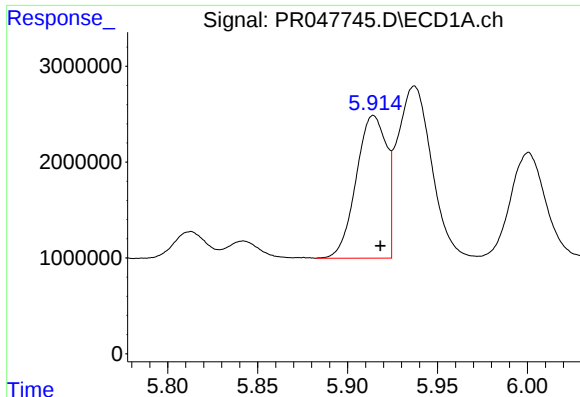
#20 AR-1242-5

R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 15770810
Conc: 355.11 ng/ml



#20 AR-1242-5

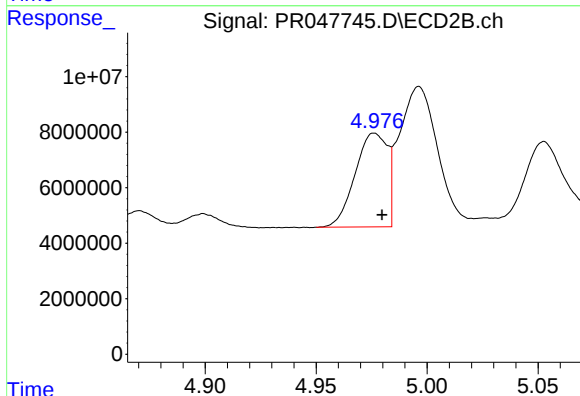
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 46351067
Conc: 326.62 ng/ml



#21 AR-1248-1

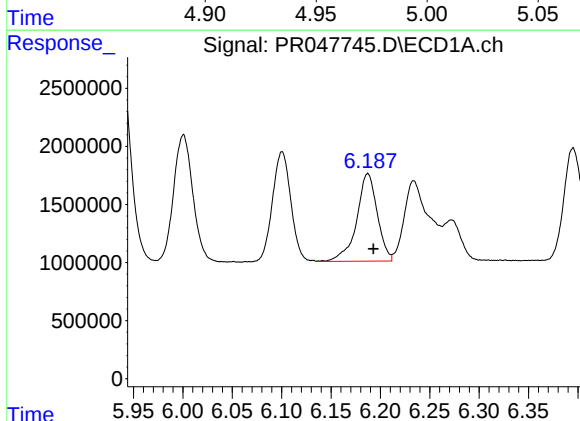
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 17465669
Conc: 515.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



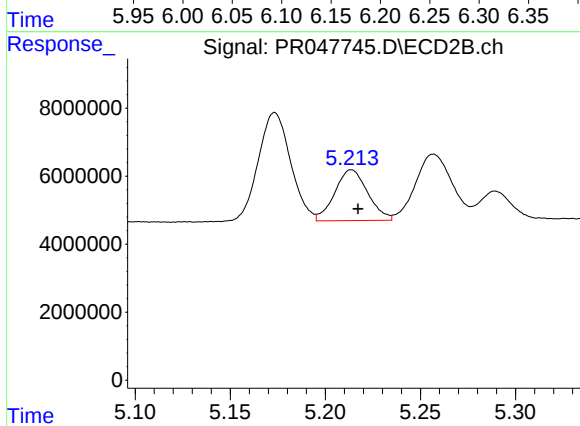
#21 AR-1248-1

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 34262098
Conc: 436.00 ng/ml



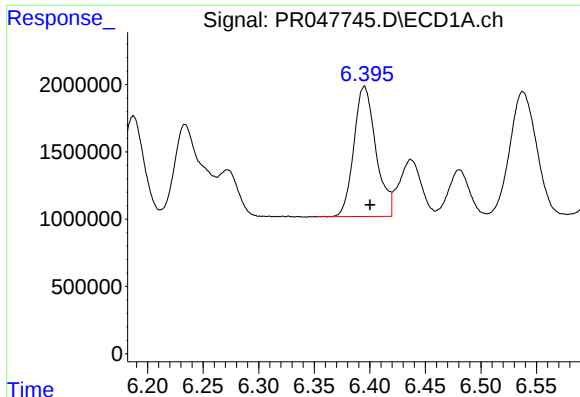
#22 AR-1248-2

R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 10974261
Conc: 221.40 ng/ml



#22 AR-1248-2

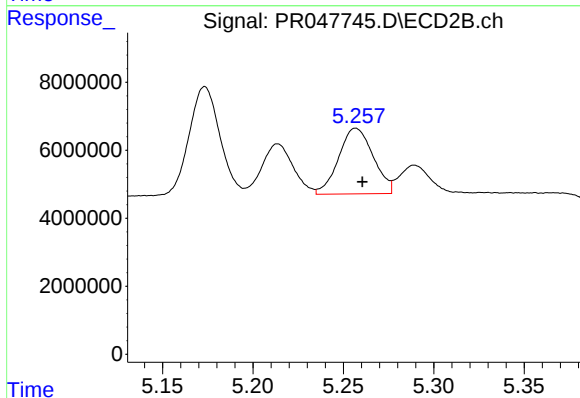
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 18015789
Conc: 190.39 ng/ml



#23 AR-1248-3

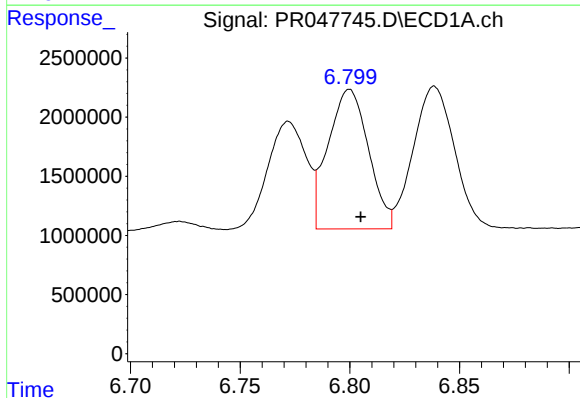
R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 13328415
Conc: 236.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



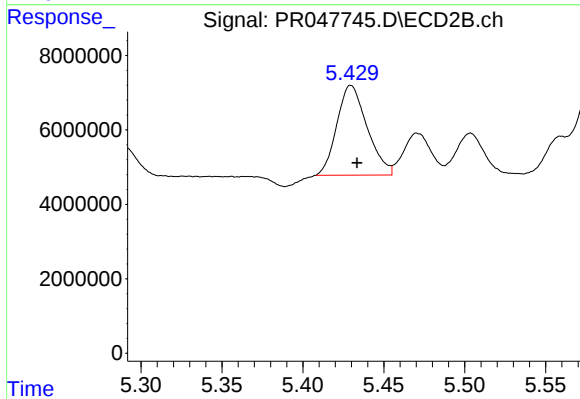
#23 AR-1248-3

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 25717427
Conc: 221.30 ng/ml



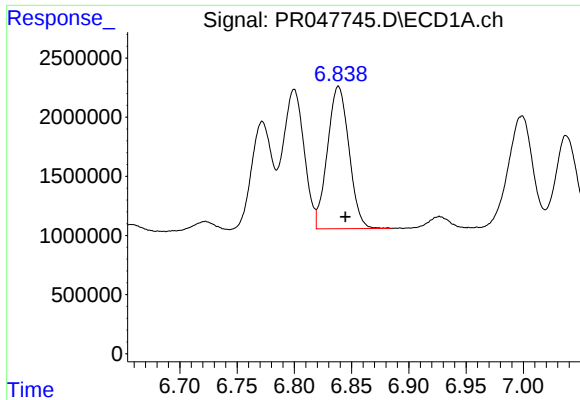
#24 AR-1248-4

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 15113083
Conc: 227.06 ng/ml



#24 AR-1248-4

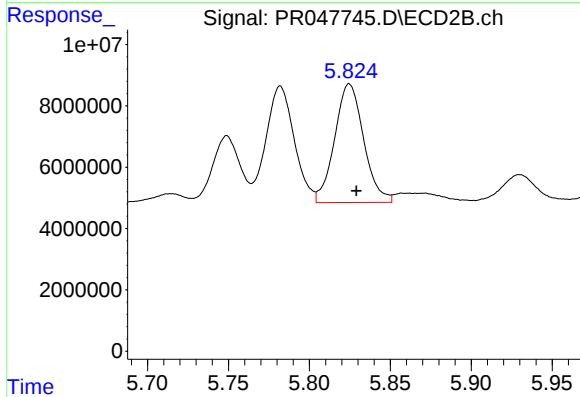
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 31437556
Conc: 204.73 ng/ml



#25 AR-1248-5

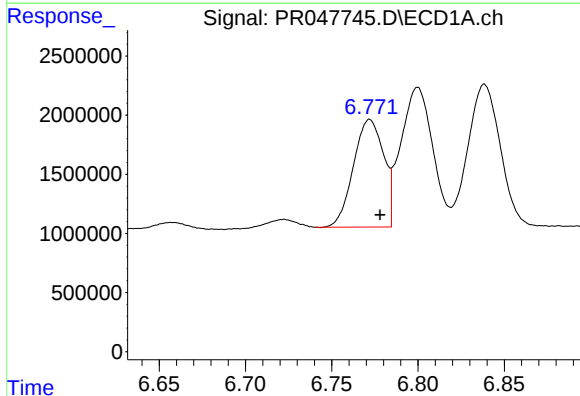
R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 15770810
Conc: 245.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



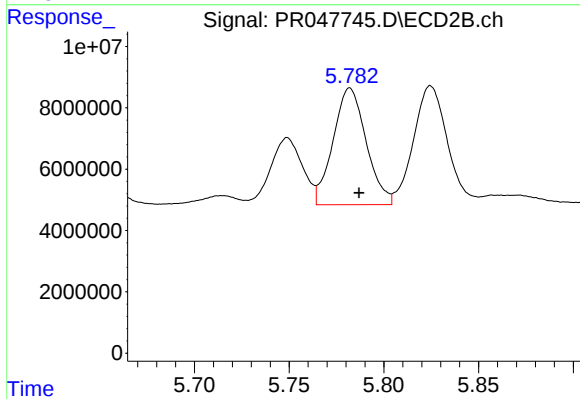
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 48295207
Conc: 224.42 ng/ml



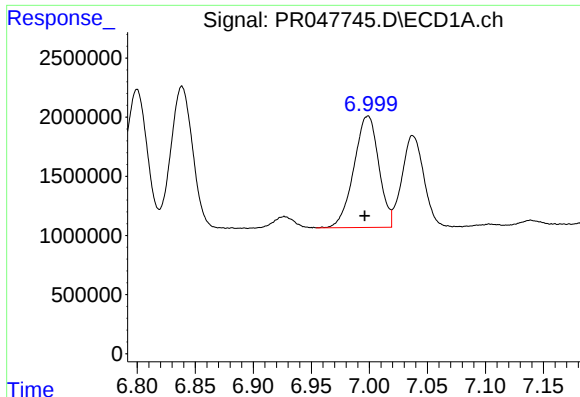
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 11091286
Conc: 168.74 ng/ml



#26 AR-1254-1

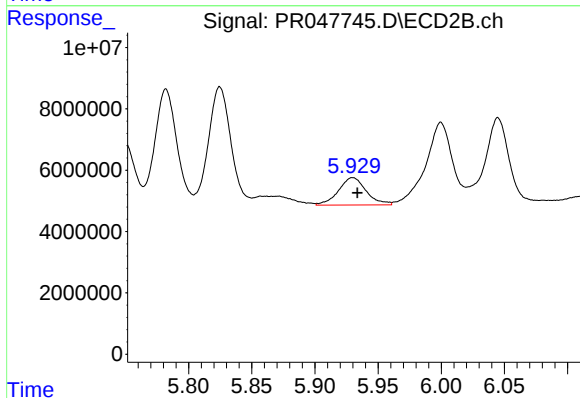
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 46351067
Conc: 195.37 ng/ml



#27 AR-1254-2

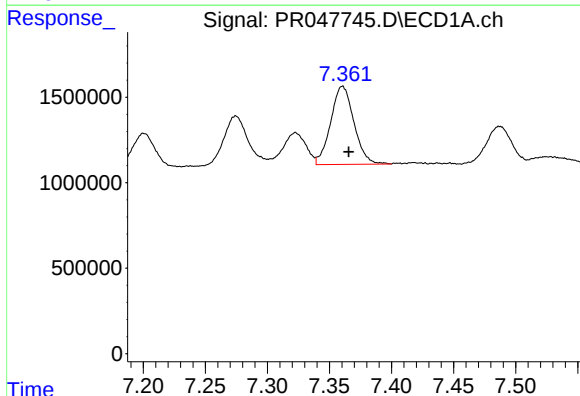
R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 14074641
Conc: 136.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



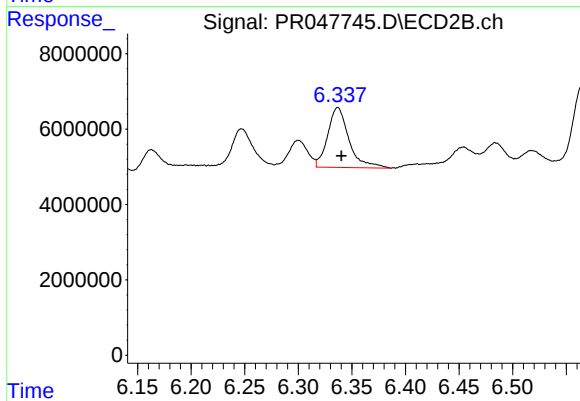
#27 AR-1254-2

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 13627125
Conc: 59.78 ng/ml



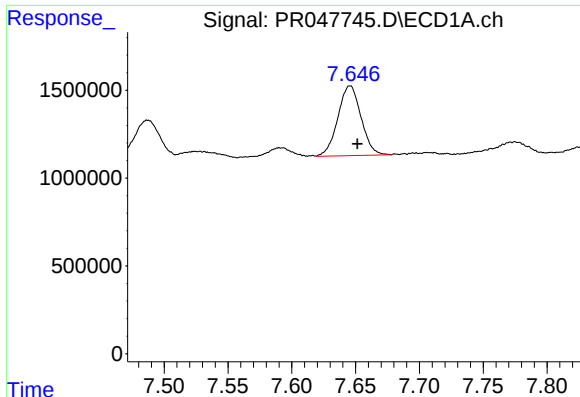
#28 AR-1254-3

R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 5971683
Conc: 55.28 ng/ml



#28 AR-1254-3

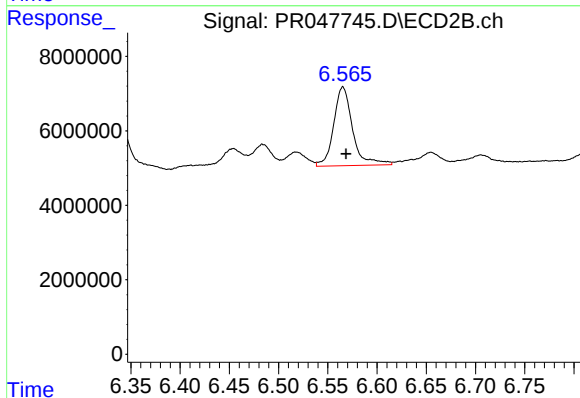
R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 21992857
Conc: 49.09 ng/ml



#29 AR-1254-4

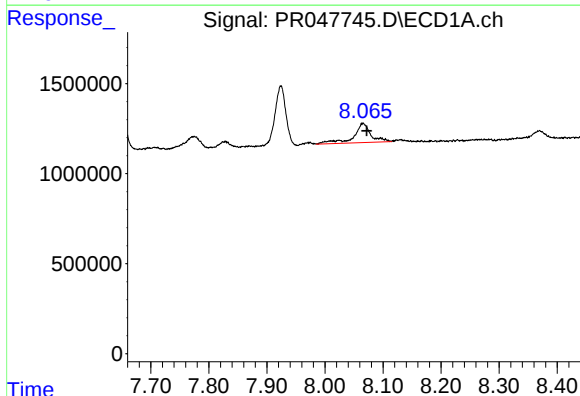
R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 5010204
Conc: 57.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



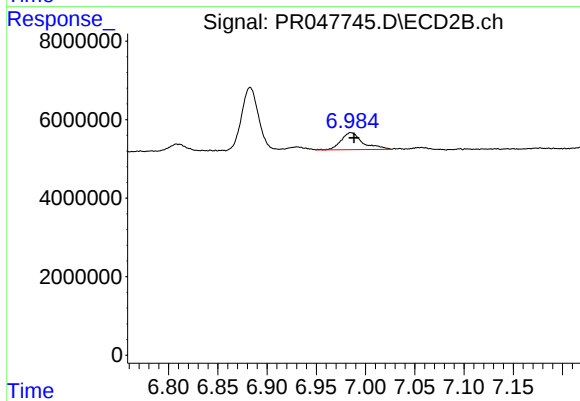
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 28315125
Conc: 64.02 ng/ml



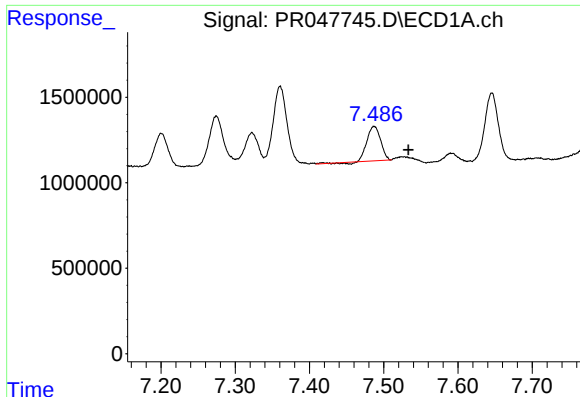
#30 AR-1254-5

R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 2187021
Conc: 22.70 ng/ml



#30 AR-1254-5

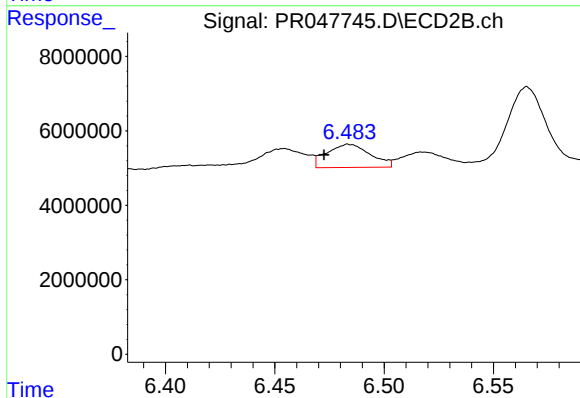
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 6690973
Conc: 11.25 ng/ml



#31 AR-1260-1

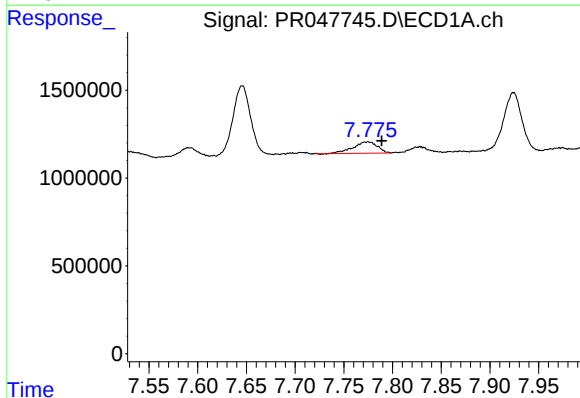
R.T.: 7.487 min
Delta R.T.: -0.046 min
Response: 2526859
Conc: 29.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



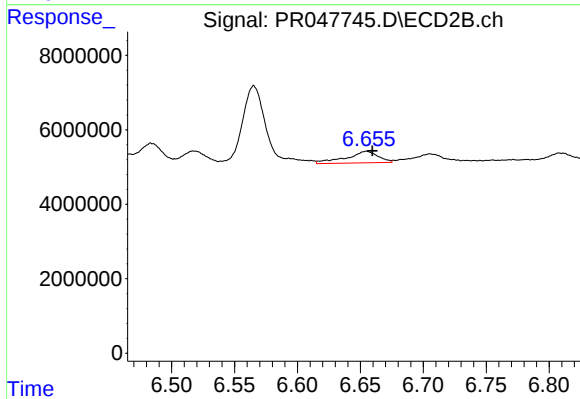
#31 AR-1260-1

R.T.: 6.484 min
Delta R.T.: 0.011 min
Response: 8633279
Conc: 34.68 ng/ml



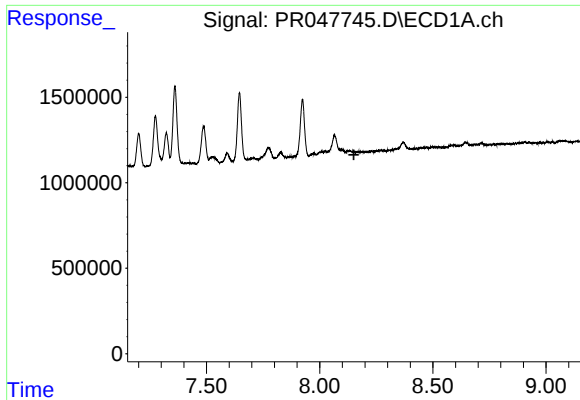
#32 AR-1260-2

R.T.: 7.775 min
Delta R.T.: -0.014 min
Response: 1139573
Conc: 10.94 ng/ml



#32 AR-1260-2

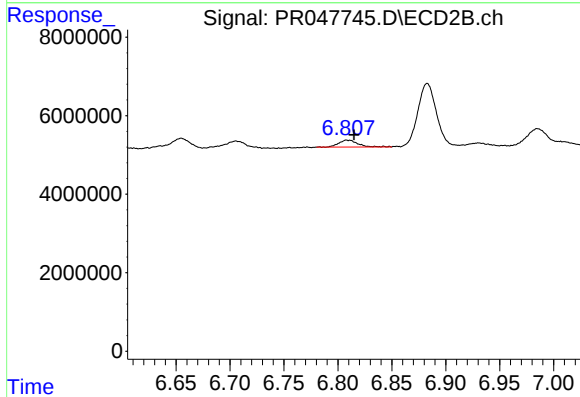
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 5434078
Conc: 9.24 ng/ml



#33 AR-1260-3

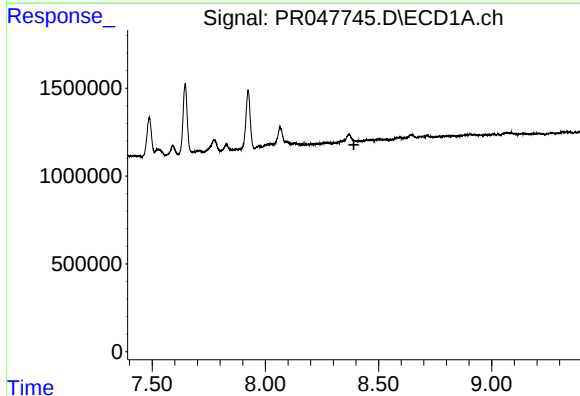
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



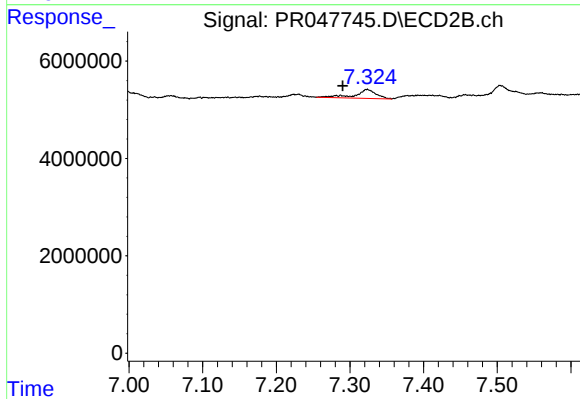
#33 AR-1260-3

R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 2217161
Conc: 5.49 ng/ml



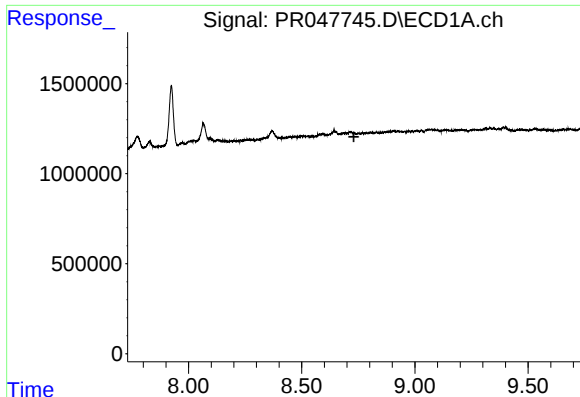
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.391 min
Response: 0
Conc: N.D.



#34 AR-1260-4

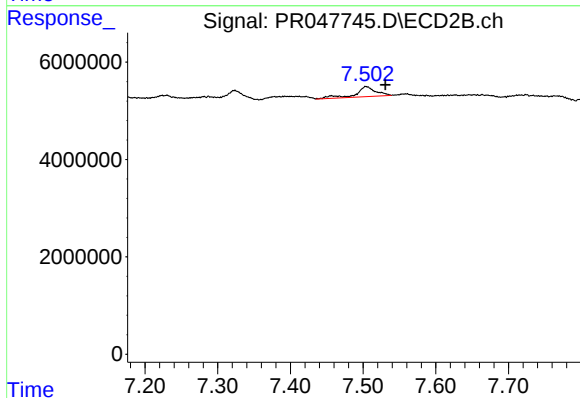
R.T.: 7.323 min
Delta R.T.: 0.033 min
Response: 3571284
Conc: 7.98 ng/ml



#35 AR-1260-5

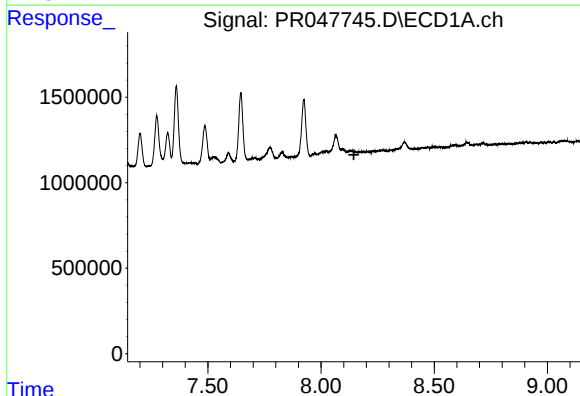
R.T.: 0.000 min
Exp R.T. : 8.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



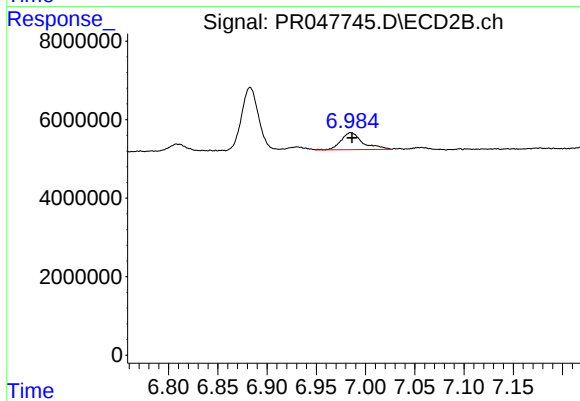
#35 AR-1260-5

R.T.: 7.504 min
Delta R.T.: -0.027 min
Response: 3959100
Conc: 2.03 ng/ml



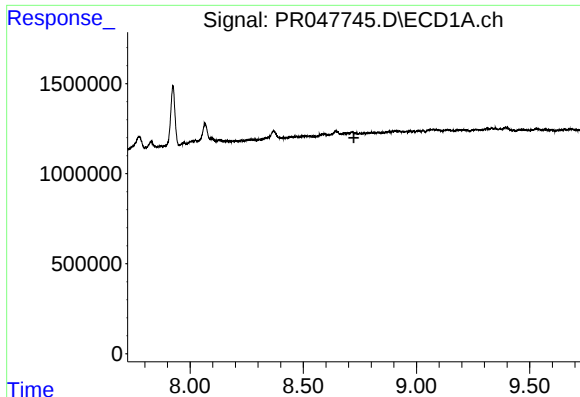
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



#36 AR-1262-1

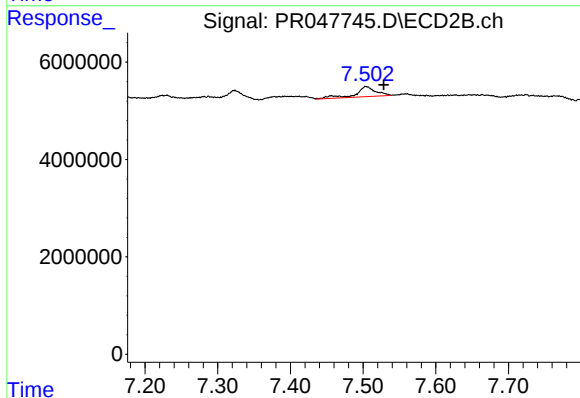
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 6690973
Conc: 19.85 ng/ml



#37 AR-1262-2

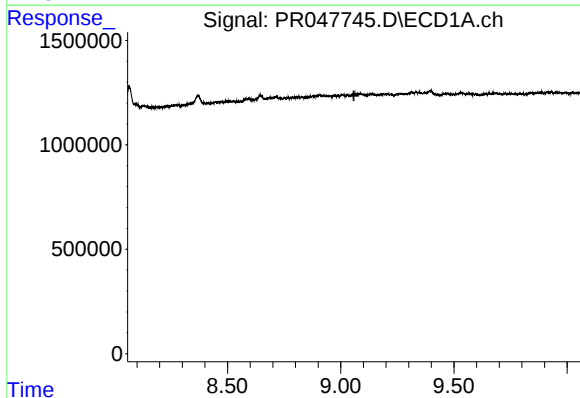
R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



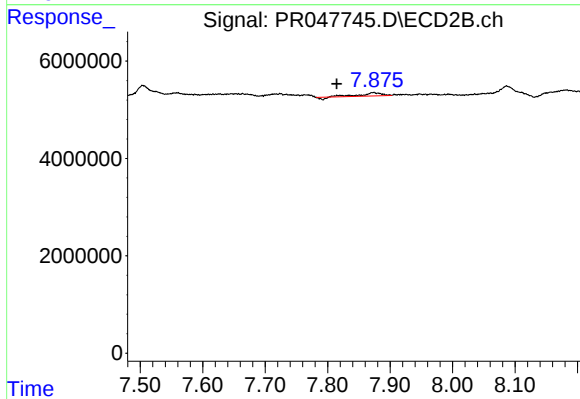
#37 AR-1262-2

R.T.: 7.504 min
Delta R.T.: -0.024 min
Response: 3959100
Conc: 1.87 ng/ml



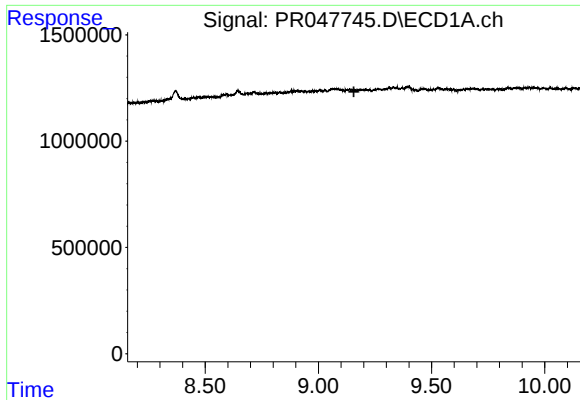
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#38 AR-1262-3

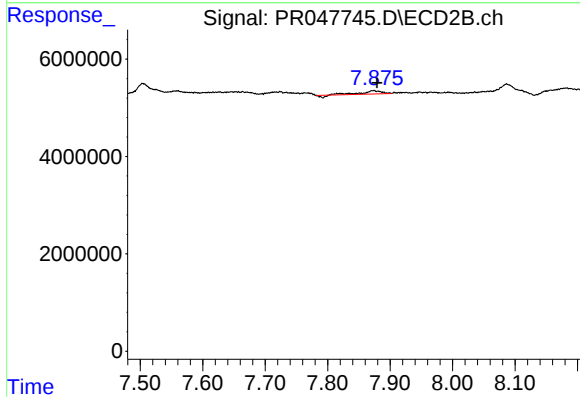
R.T.: 7.874 min
Delta R.T.: 0.059 min
Response: 1415338
Conc: 1.68 ng/ml



#39 AR-1262-4

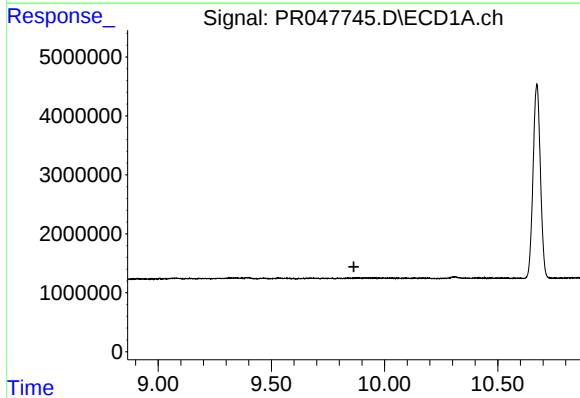
R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



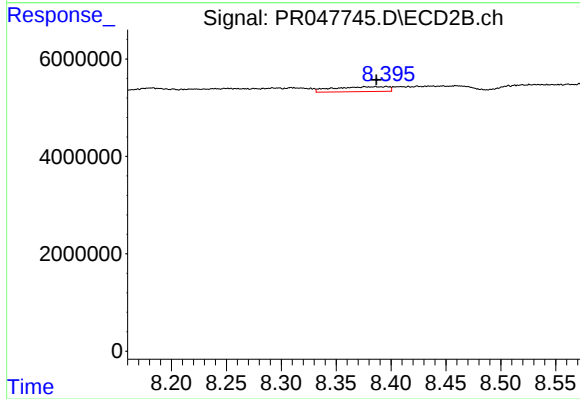
#39 AR-1262-4

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 1415338
Conc: 0.99 ng/ml



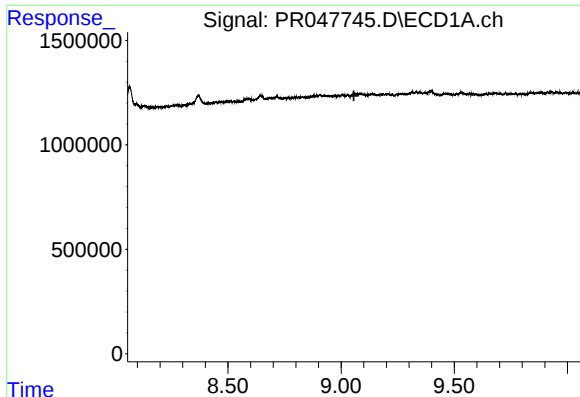
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.864 min
Response: 0
Conc: N.D.



#40 AR-1262-5

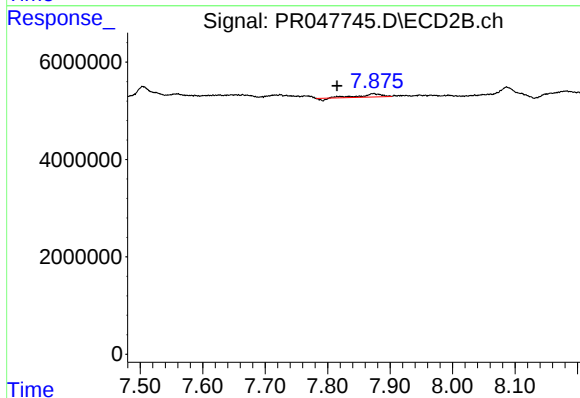
R.T.: 8.396 min
Delta R.T.: 0.009 min
Response: 3463922
Conc: 4.99 ng/ml



#41 AR-1268-1

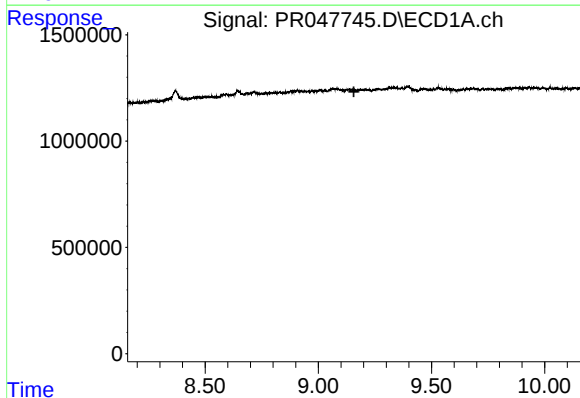
R.T.: 0.000 min
Exp R.T.: 9.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



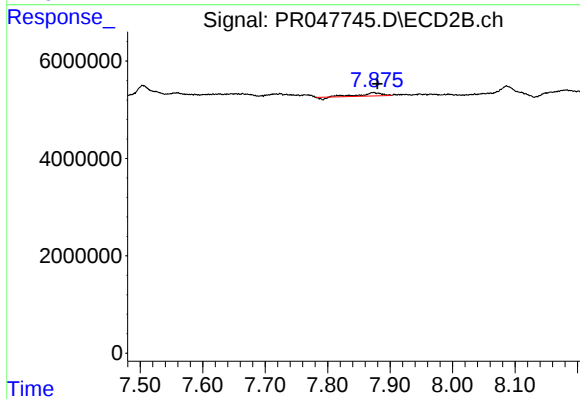
#41 AR-1268-1

R.T.: 7.874 min
Delta R.T.: 0.059 min
Response: 1415338
Conc: 0.49 ng/ml



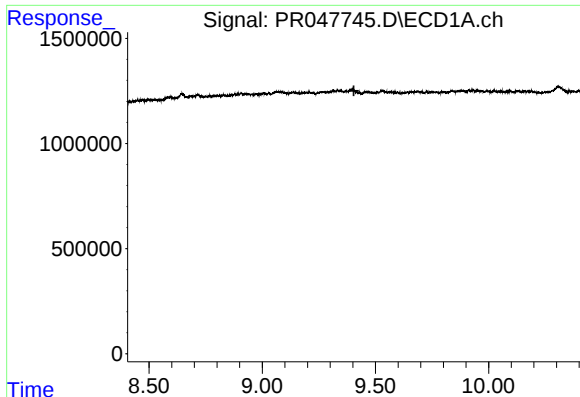
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.



#42 AR-1268-2

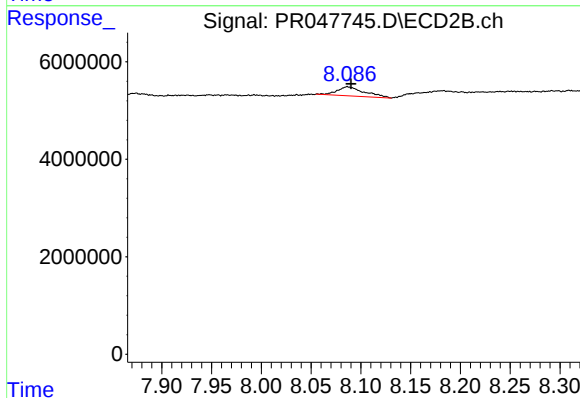
R.T.: 7.874 min
Delta R.T.: -0.006 min
Response: 1415338
Conc: 0.56 ng/ml



#43 AR-1268-3

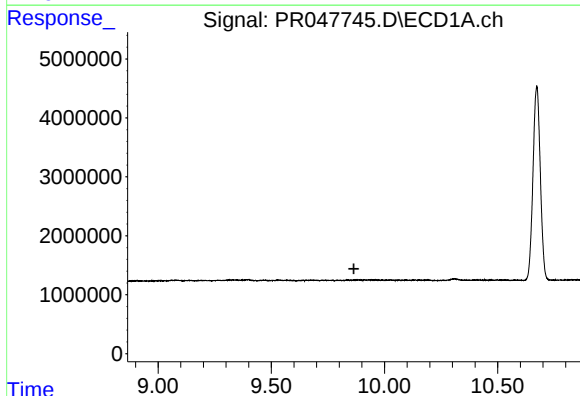
R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



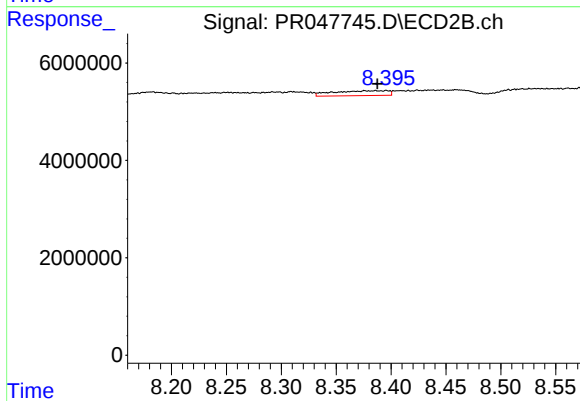
#43 AR-1268-3

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 3499687
Conc: 1.55 ng/ml



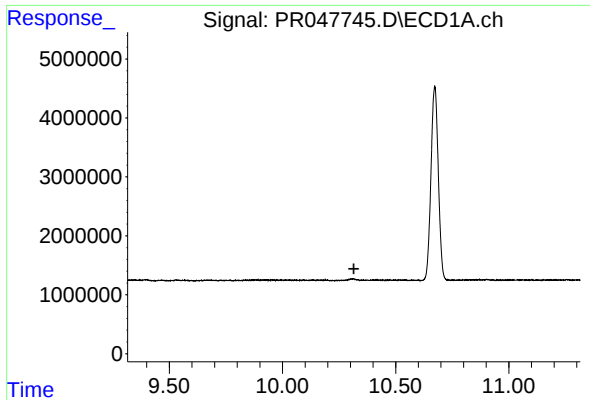
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.



#44 AR-1268-4

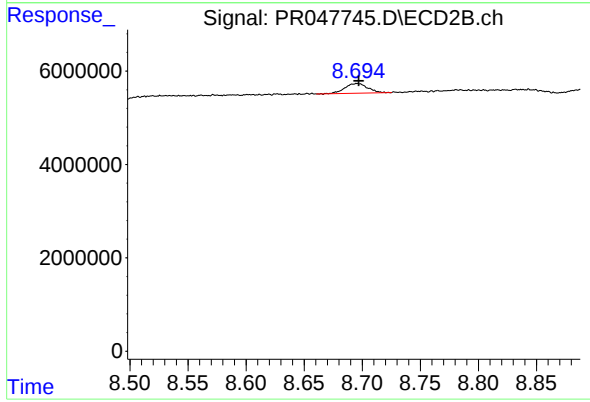
R.T.: 8.396 min
Delta R.T.: 0.008 min
Response: 3463922
Conc: 3.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 2848524
Conc: 0.45 ng/ml