

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 17:30
 Operator : YP\AJ
 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: Jun 19 06:22:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.691	2.961	49197962	59816673	20.052	20.426
2)	SA Decachlor...	9.626	8.248	61173011	140.7E6	44.840	39.056
Target Compounds							
3)	L1 AR-1016-1	4.920	4.087	25770736	34374846	355.099	342.734
4)	L1 AR-1016-2	4.943	4.105	36342961	47436799	350.625	344.488
5)	L1 AR-1016-3	5.008	4.286	24042052	27048277	365.393	349.172
6)	L1 AR-1016-4	5.110	4.336	19135060	21491593	353.943	347.627
7)	L1 AR-1016-5	5.428	4.555	19390974	28955889	359.099	356.009
8)	L2 AR-1221-1	3.911	3.187	2958002	4132868	97.496	108.284
9)	L2 AR-1221-2	4.003	3.274	3974785	5396976	186.523	196.574
10)	L2 AR-1221-3	4.082	3.352	15814670	20473594	234.725	235.064
11)	L3 AR-1232-1	4.082	3.352	15814670	20473594	283.372	280.557
12)	L3 AR-1232-2	4.635	4.105	20773476	47436799	751.514	728.827
13)	L3 AR-1232-3	4.943	4.286	36342961	27048277	755.602	744.596
14)	L3 AR-1232-4	5.110	4.378	19135060	26572515	765.896	827.142
15)	L3 AR-1232-5	5.215	4.555	15668178	28955889	814.553	793.192
16)	L4 AR-1242-1	4.920	4.087	25770736	34374846	414.897	405.839
17)	L4 AR-1242-2	4.943	4.105	36342961	47436799	419.841	408.008
18)	L4 AR-1242-3	5.008	4.286	24042052	27048277	420.568	411.522
19)	L4 AR-1242-4	5.110	4.378	19135060	26572515	415.393	415.914
20)	L4 AR-1242-5	5.900	4.928	18190328	34016300	415.977	412.422
21)	L5 AR-1248-1	4.920	4.087	25770736	34374846	559.971	526.095
22)	L5 AR-1248-2	5.215	4.336	15668178	21491593	233.902	232.398
23)	L5 AR-1248-3	5.428	4.378	19390974	26572515	255.566	280.000
24)	L5 AR-1248-4	5.861	4.555	17465910	28955889	225.706	253.698
25)	L5 AR-1248-5	5.900	4.970	18190328	28743509	244.437	251.996
26)	L6 AR-1254-1	5.831	4.928	13733756	34016300	160.851	194.501
27)	L6 AR-1254-2	6.069	5.087	15958250	9482973	127.311	62.190 #
28)	L6 AR-1254-3	6.462	5.511	6695224	12483424	54.250	49.226
29)	L6 AR-1254-4	6.774	5.758	4503799	8999105	51.676	54.653
30)	L6 AR-1254-5	7.229	6.207	1430831	6291262	15.512	25.389 #
31)	L7 AR-1260-1	6.642	5.662	914403	5122353	9.741	29.962 #
32)	L7 AR-1260-2	6.922	5.858	1592480	1412168	15.204	6.779 #
33)	L7 AR-1260-3	7.376f	6.016	75133	2405983	0.984	11.766 #
34)	L7 AR-1260-4	7.534	6.525	1159639	809218	13.581	4.586 #
35)	L7 AR-1260-5	7.898	6.791	405806	926996	2.672	2.232
36)	L8 AR-1262-1	7.376f	6.275	75133	574080	0.677	2.307 #
37)	L8 AR-1262-2	7.898	6.791	405806	926996	2.315	1.982
38)	L8 AR-1262-3	0.000	7.103	0	742047	N.D.	3.950 #
39)	L8 AR-1262-4	8.284	7.164	314496	786848	5.444	2.213 #
40)	L8 AR-1262-5	0.000	7.706	0	459274	N.D.	2.604 #
41)	L9 AR-1268-1	0.000	7.103	0	742047	N.D.	1.695 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 17:30
 Operator : YP\AJ
 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: Jun 19 06:22:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

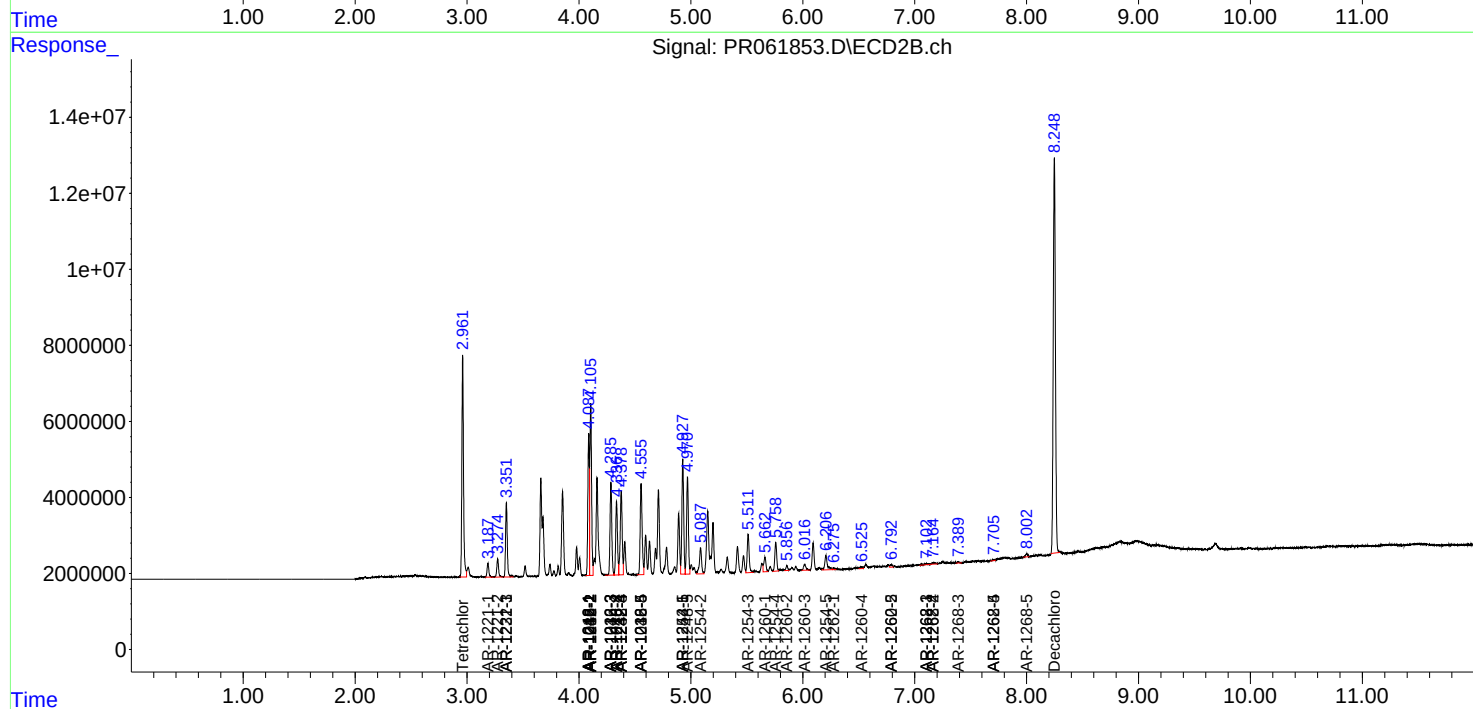
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

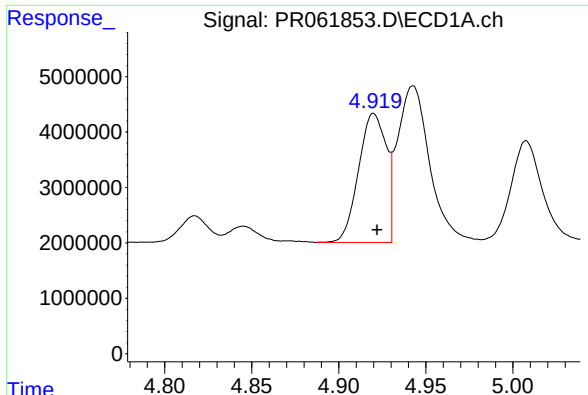
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.301	7.164	83365	786848	0.533	1.949 #
43) L9	AR-1268-3	0.000	7.389	0	403835	N.D.	1.152 #
44) L9	AR-1268-4	0.000	7.706	0	459274	N.D.	2.923 #
45) L9	AR-1268-5	9.306	8.000	299331	1049540	0.758	0.925

(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

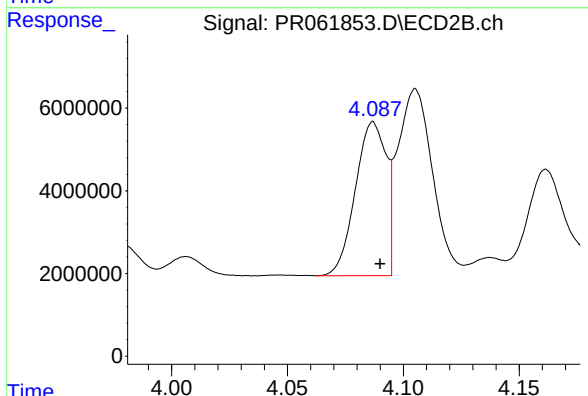




#3 AR-1016-1

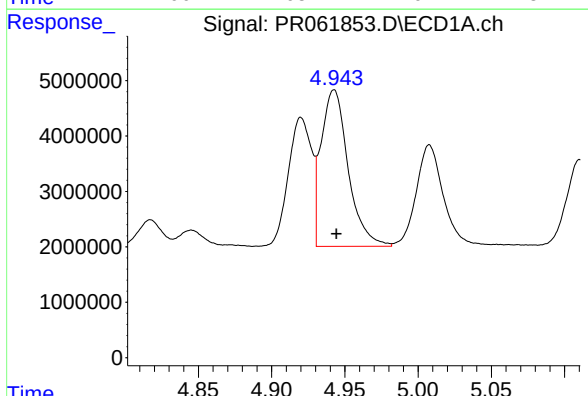
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 25770736
Conc: 355.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



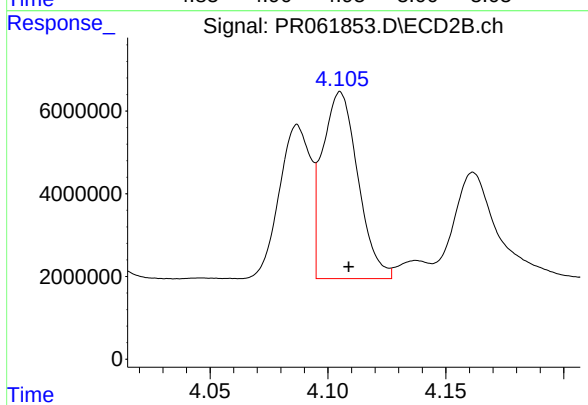
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 34374846
Conc: 342.73 ng/ml



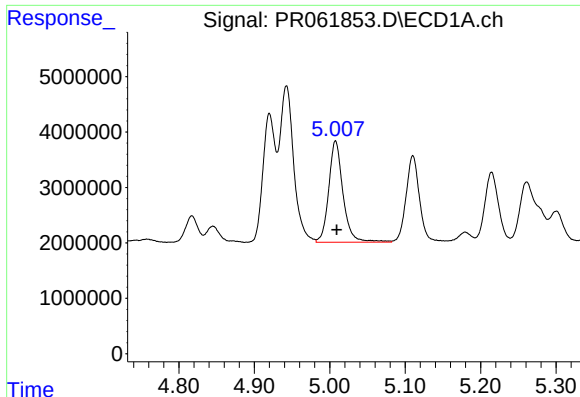
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 36342961
Conc: 350.62 ng/ml



#4 AR-1016-2

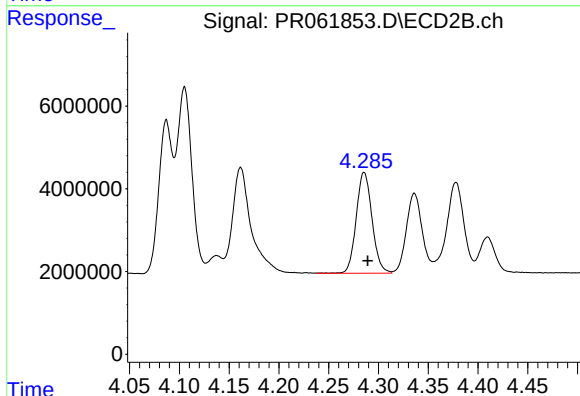
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 47436799
Conc: 344.49 ng/ml



#5 AR-1016-3

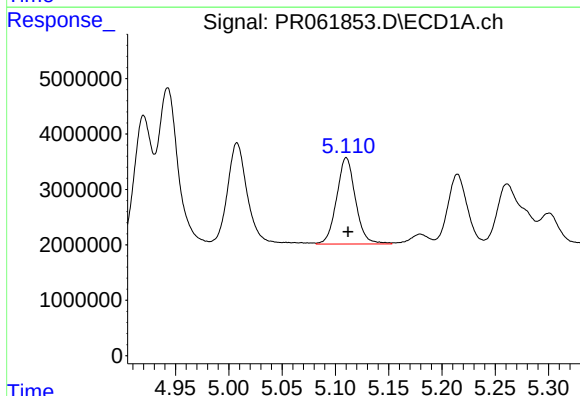
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 24042052
Conc: 365.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



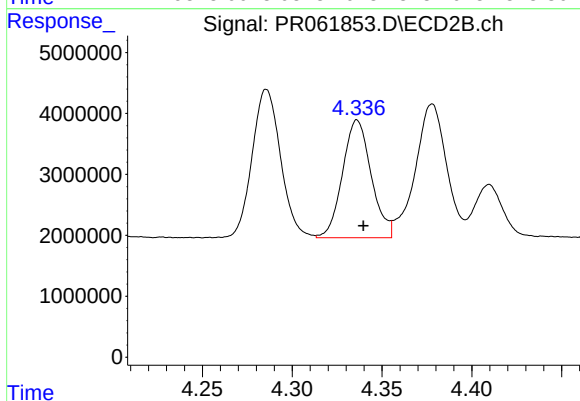
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 27048277
Conc: 349.17 ng/ml



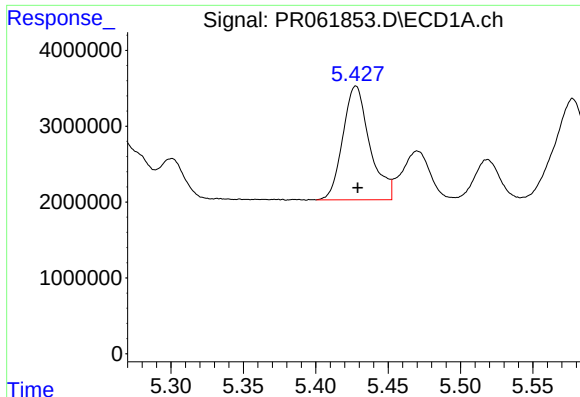
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 19135060
Conc: 353.94 ng/ml



#6 AR-1016-4

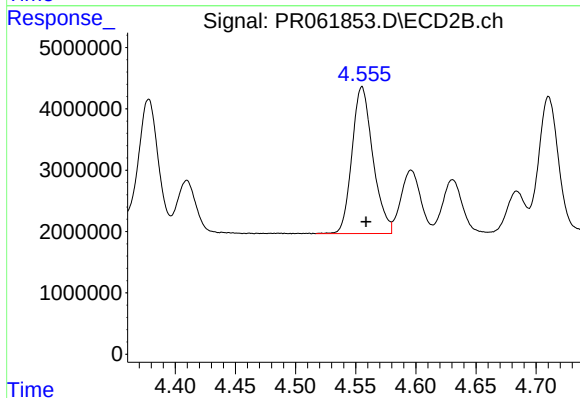
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 21491593
Conc: 347.63 ng/ml



#7 AR-1016-5

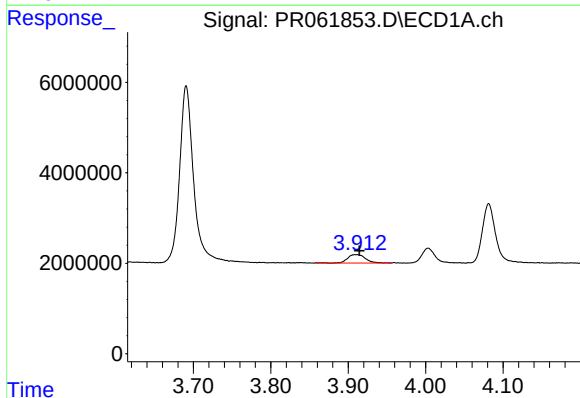
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 19390974
Conc: 359.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



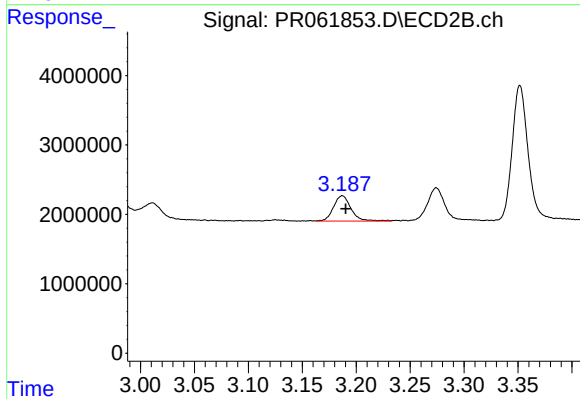
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 28955889
Conc: 356.01 ng/ml



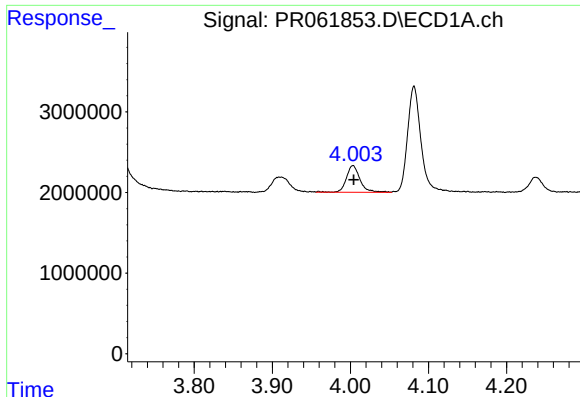
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 2958002
Conc: 97.50 ng/ml



#8 AR-1221-1

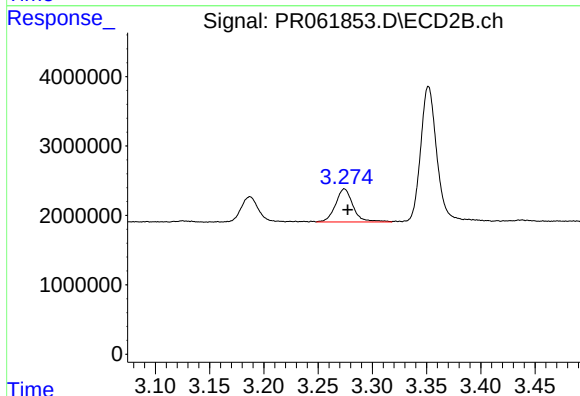
R.T.: 3.187 min
Delta R.T.: -0.003 min
Response: 4132868
Conc: 108.28 ng/ml



#9 AR-1221-2

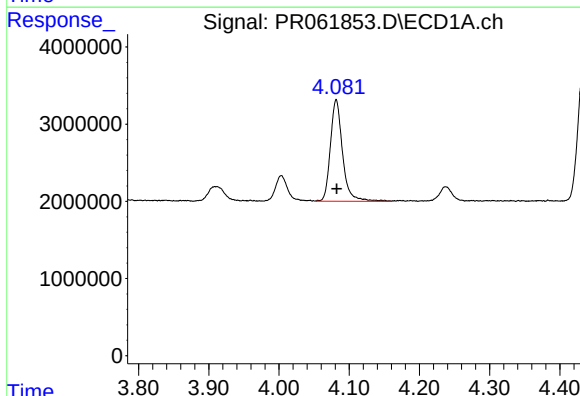
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 3974785
Conc: 186.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



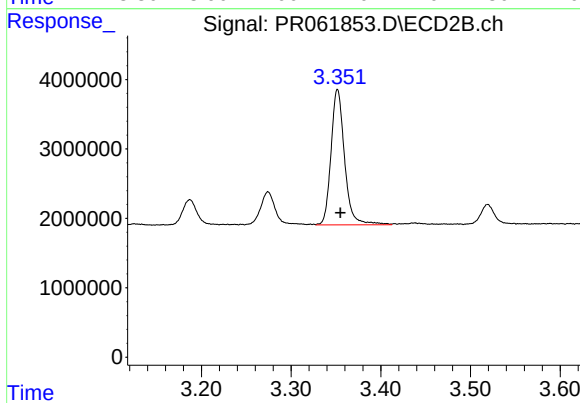
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 5396976
Conc: 196.57 ng/ml



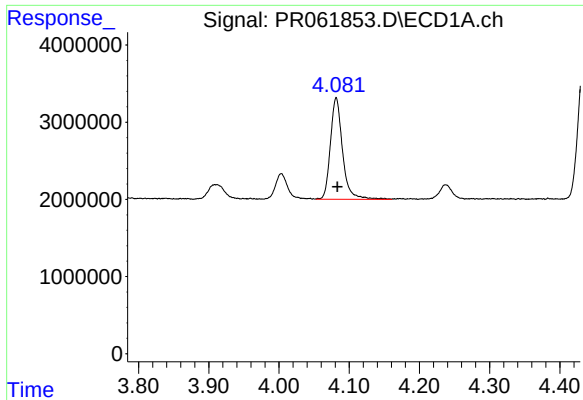
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 15814670
Conc: 234.73 ng/ml



#10 AR-1221-3

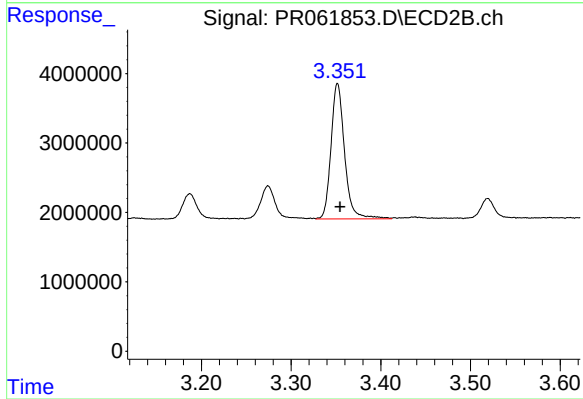
R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 20473594
Conc: 235.06 ng/ml



#11 AR-1232-1

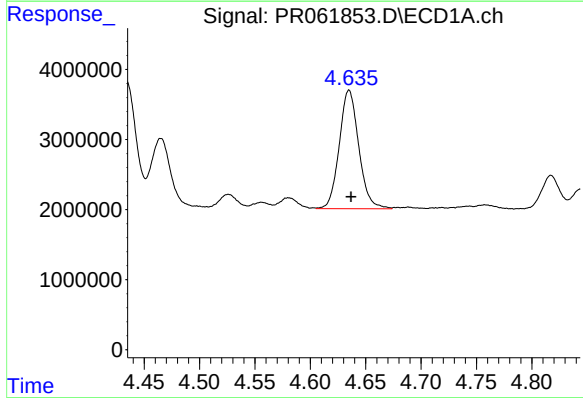
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 15814670
Conc: 283.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



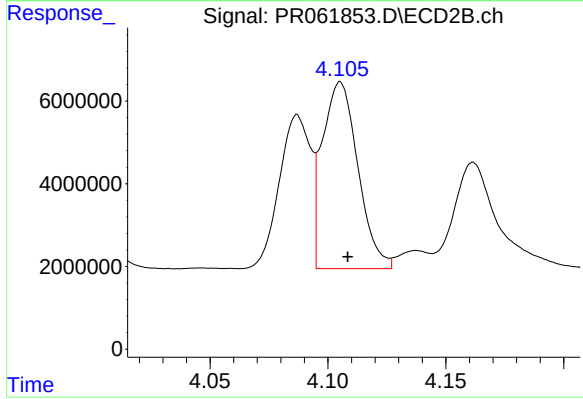
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 20473594
Conc: 280.56 ng/ml



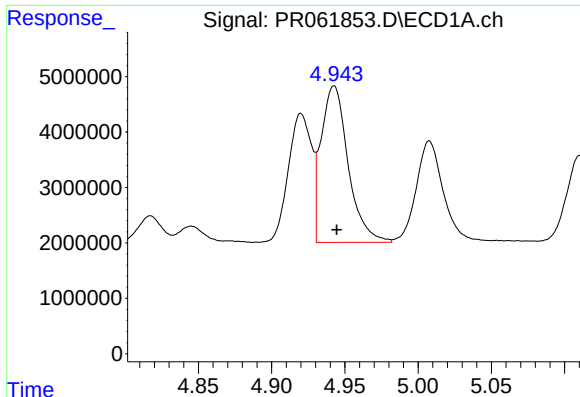
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 20773476
Conc: 751.51 ng/ml



#12 AR-1232-2

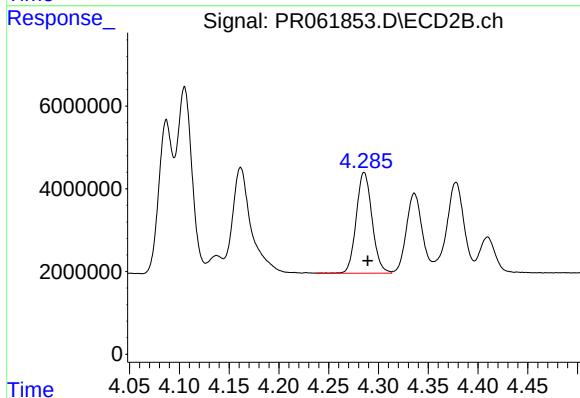
R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 47436799
Conc: 728.83 ng/ml



#13 AR-1232-3

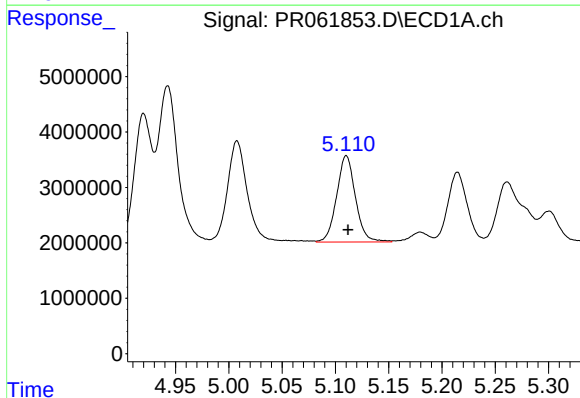
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 36342961
Conc: 755.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



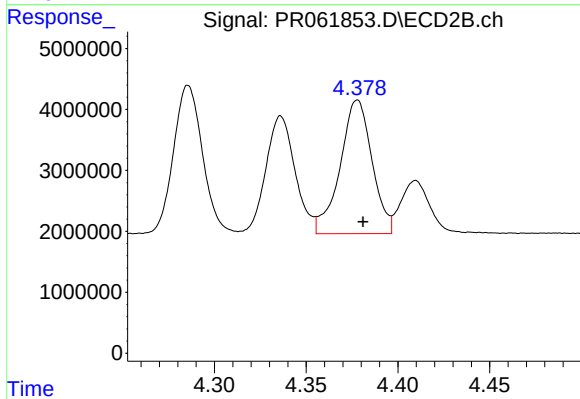
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 27048277
Conc: 744.60 ng/ml



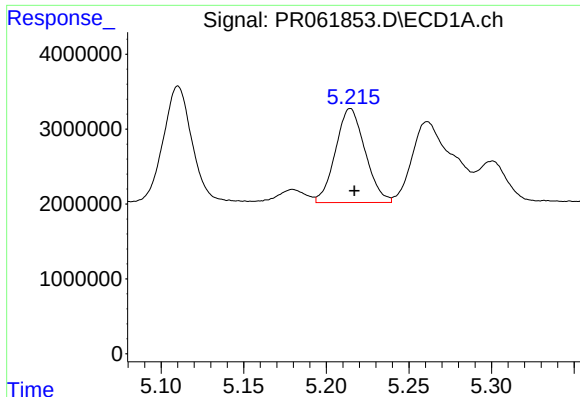
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 19135060
Conc: 765.90 ng/ml



#14 AR-1232-4

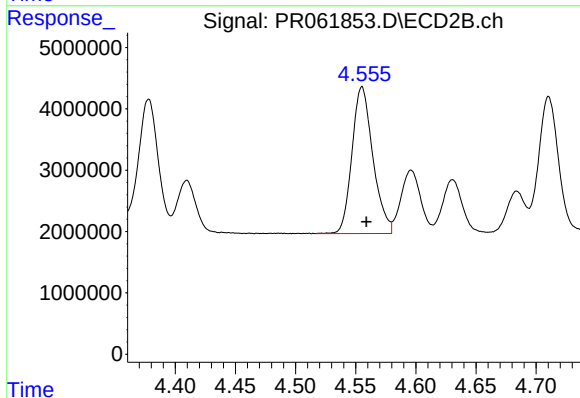
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 26572515
Conc: 827.14 ng/ml



#15 AR-1232-5

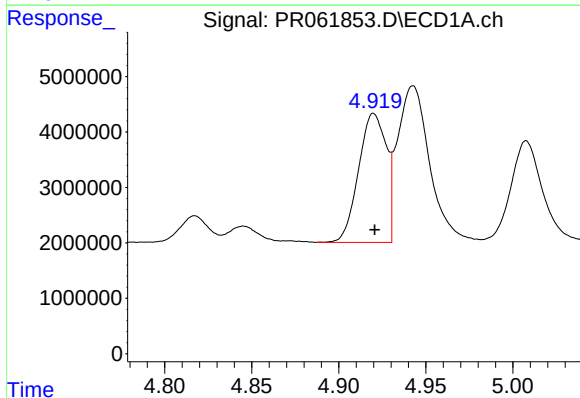
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 15668178
Conc: 814.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



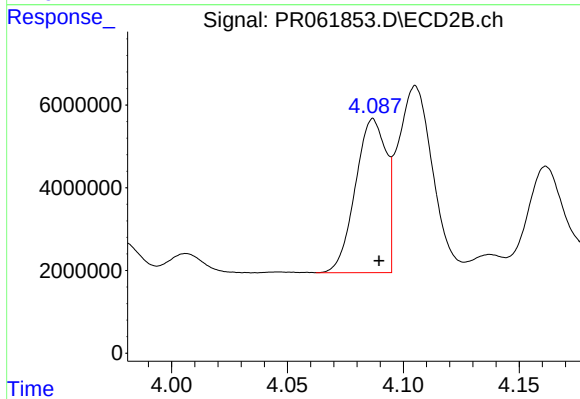
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 28955889
Conc: 793.19 ng/ml



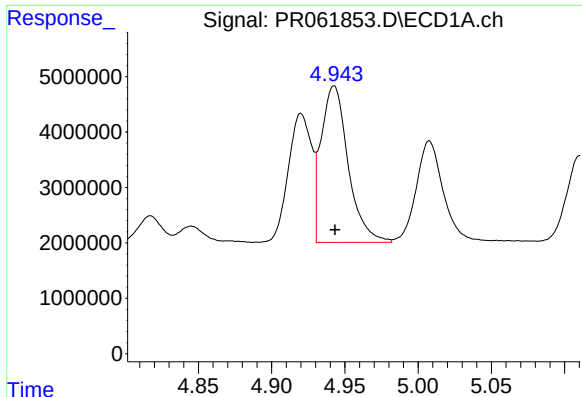
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 25770736
Conc: 414.90 ng/ml



#16 AR-1242-1

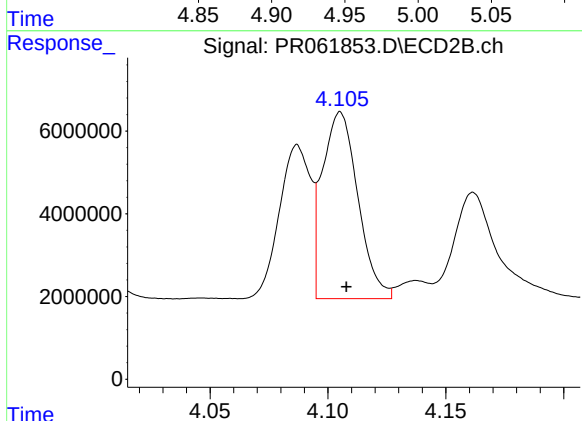
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 34374846
Conc: 405.84 ng/ml



#17 AR-1242-2

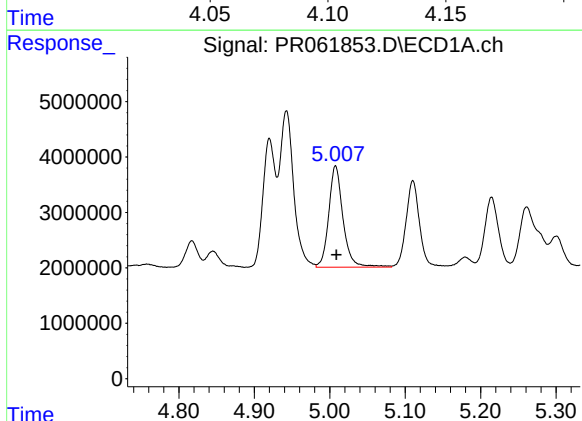
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 36342961
Conc: 419.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



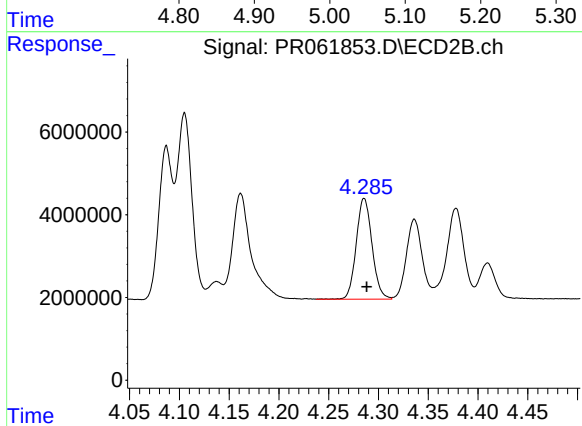
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 47436799
Conc: 408.01 ng/ml



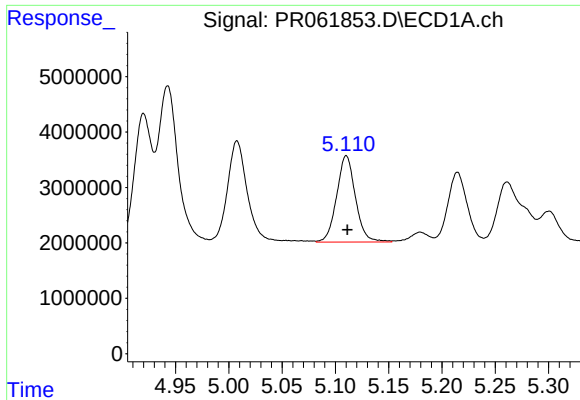
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 24042052
Conc: 420.57 ng/ml



#18 AR-1242-3

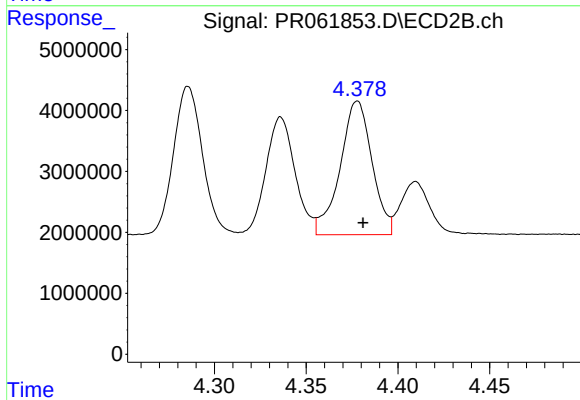
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 27048277
Conc: 411.52 ng/ml



#19 AR-1242-4

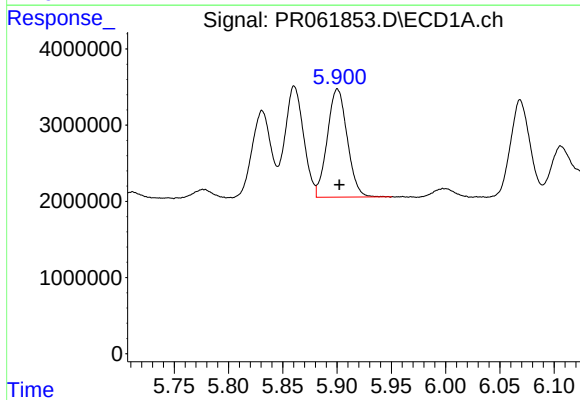
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 19135060
Conc: 415.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



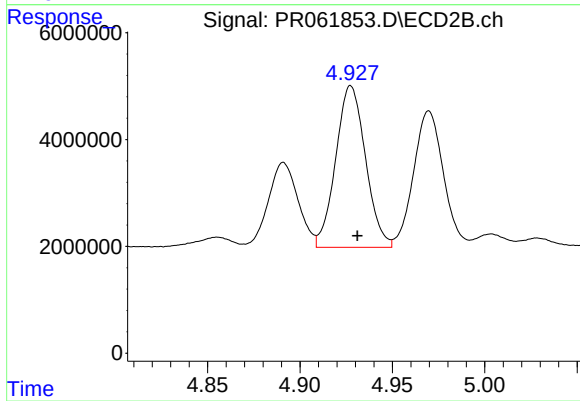
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 26572515
Conc: 415.91 ng/ml



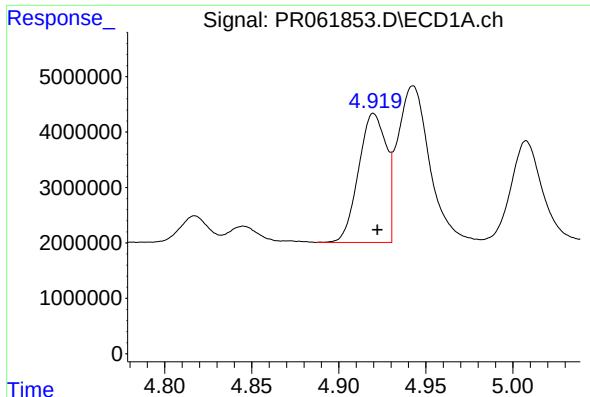
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 18190328
Conc: 415.98 ng/ml



#20 AR-1242-5

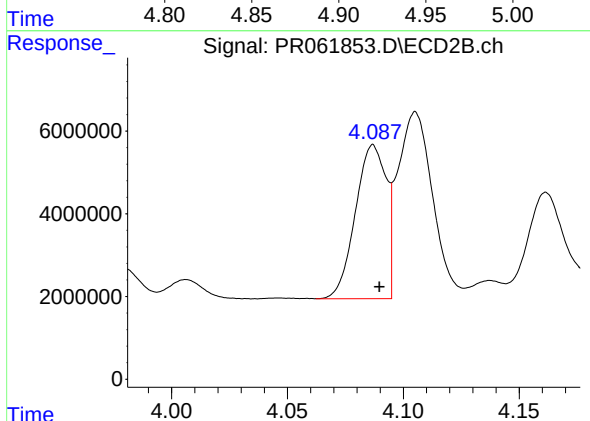
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 34016300
Conc: 412.42 ng/ml



#21 AR-1248-1

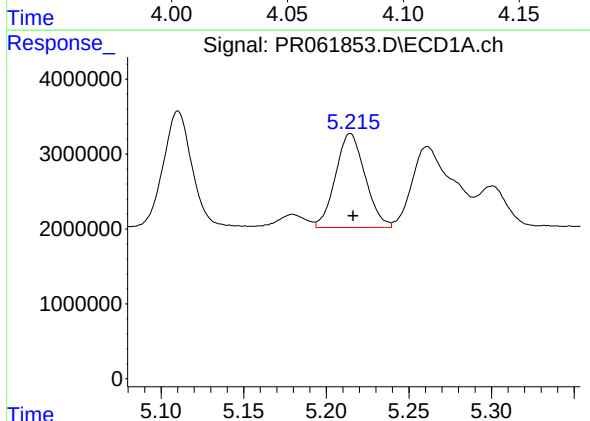
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 25770736
Conc: 559.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



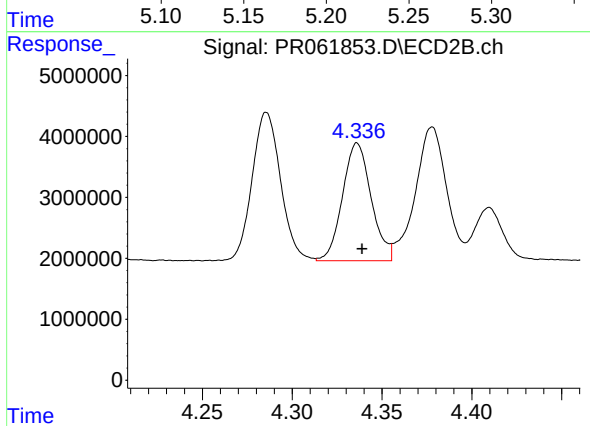
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 34374846
Conc: 526.09 ng/ml



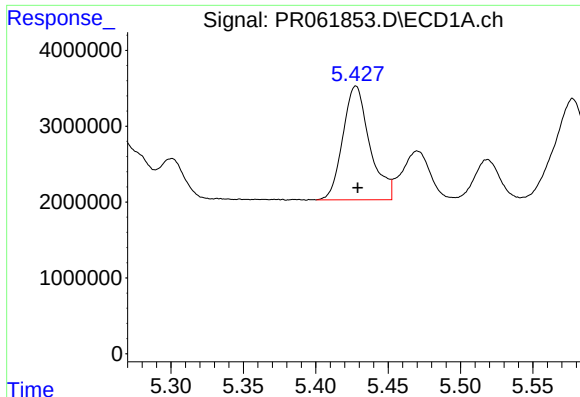
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 15668178
Conc: 233.90 ng/ml



#22 AR-1248-2

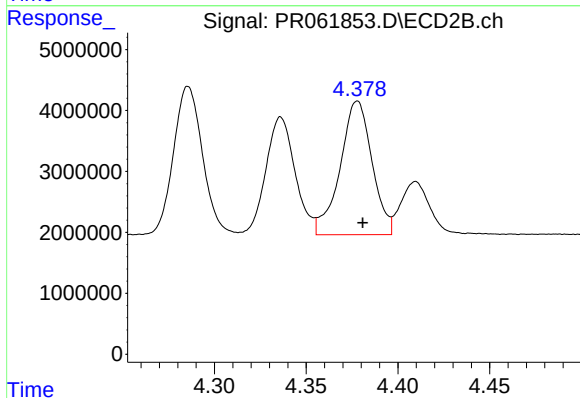
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 21491593
Conc: 232.40 ng/ml



#23 AR-1248-3

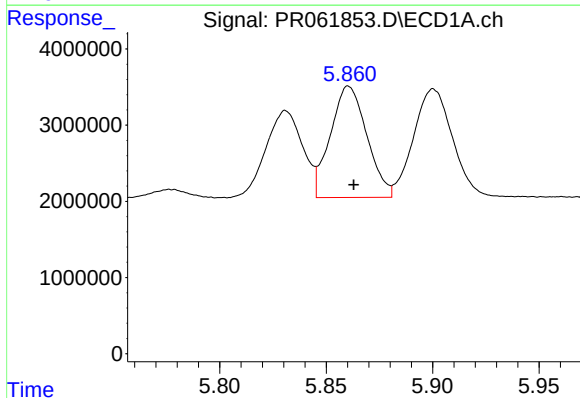
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 19390974
Conc: 255.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



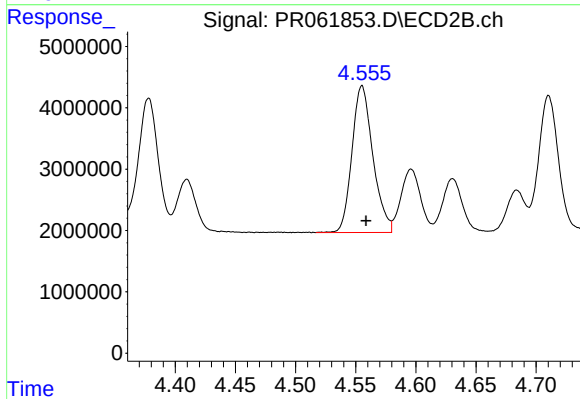
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 26572515
Conc: 280.00 ng/ml



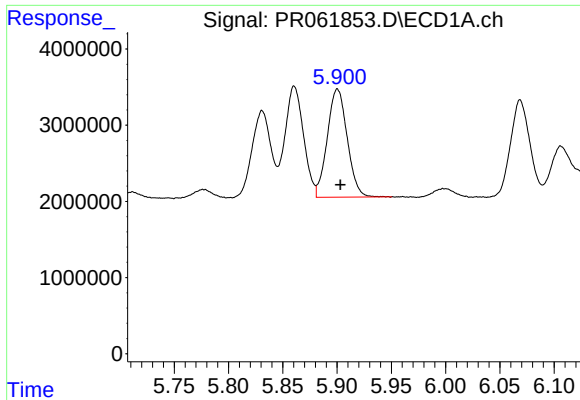
#24 AR-1248-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 17465910
Conc: 225.71 ng/ml



#24 AR-1248-4

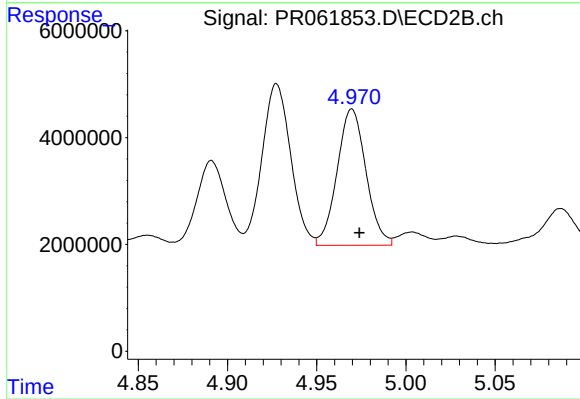
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 28955889
Conc: 253.70 ng/ml



#25 AR-1248-5

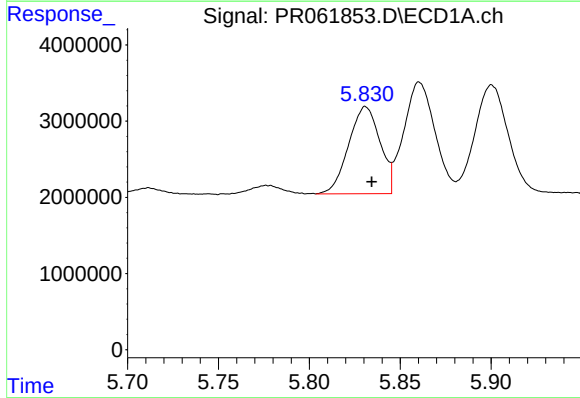
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 18190328
Conc: 244.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



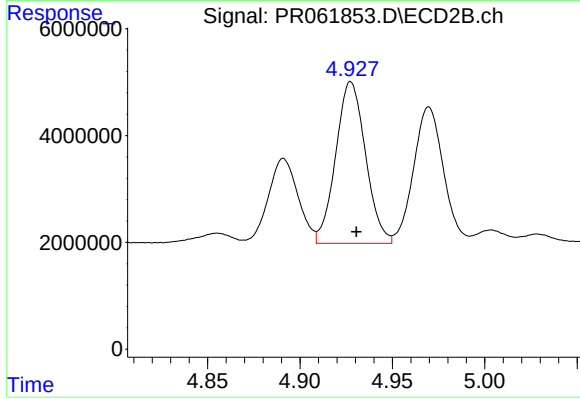
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 28743509
Conc: 252.00 ng/ml



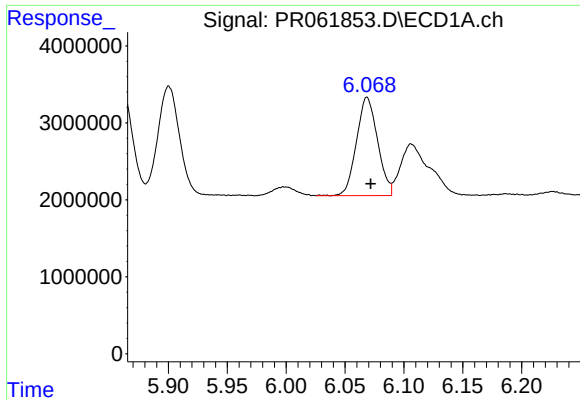
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 13733756
Conc: 160.85 ng/ml



#26 AR-1254-1

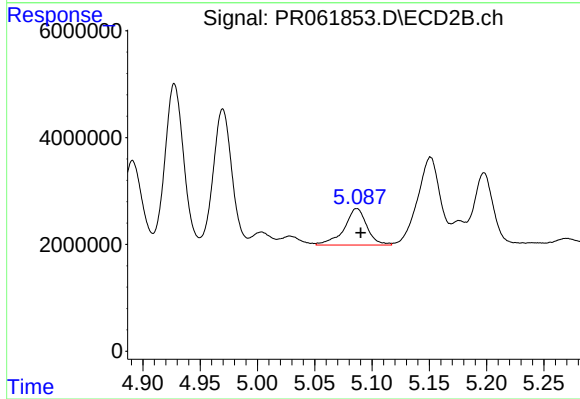
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 34016300
Conc: 194.50 ng/ml



#27 AR-1254-2

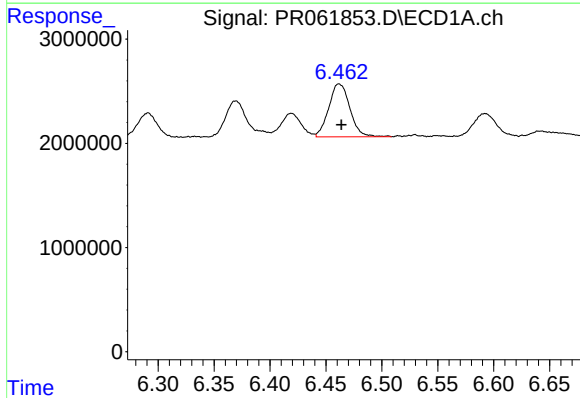
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 15958250
Conc: 127.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



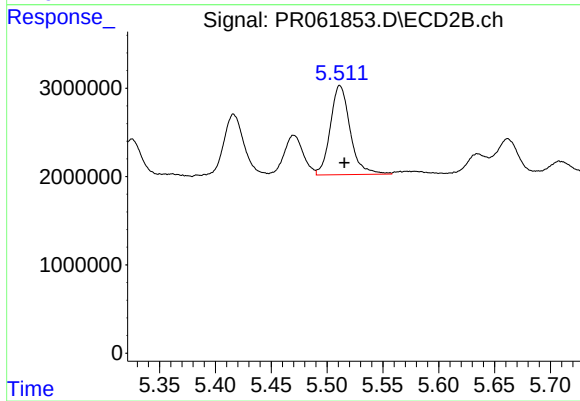
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 9482973
Conc: 62.19 ng/ml



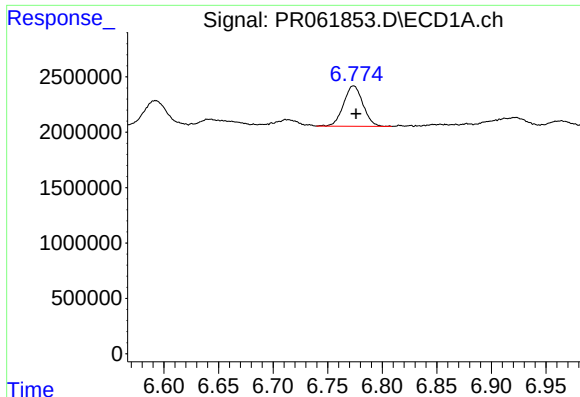
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 6695224
Conc: 54.25 ng/ml



#28 AR-1254-3

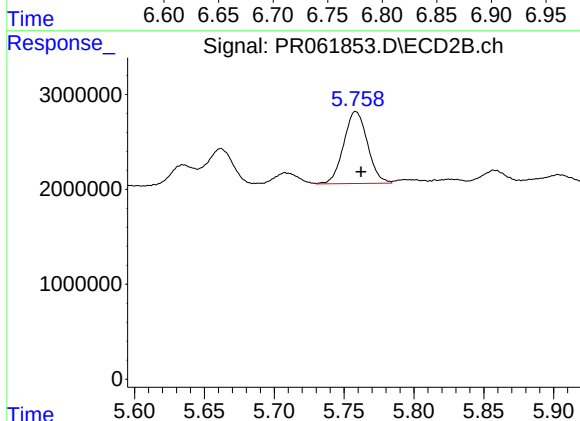
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 12483424
Conc: 49.23 ng/ml



#29 AR-1254-4

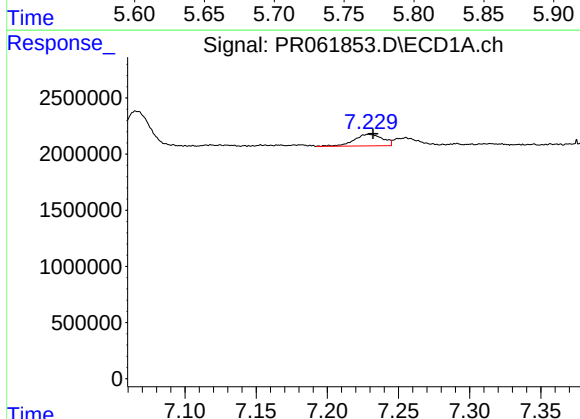
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 4503799
Conc: 51.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



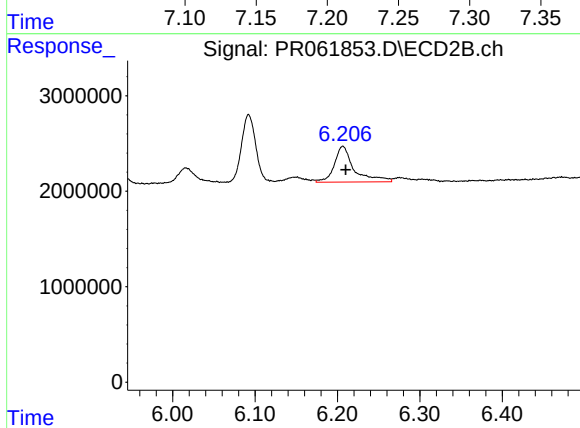
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 8999105
Conc: 54.65 ng/ml



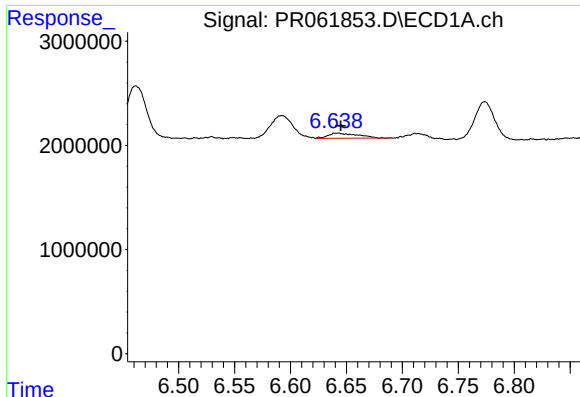
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 1430831
Conc: 15.51 ng/ml



#30 AR-1254-5

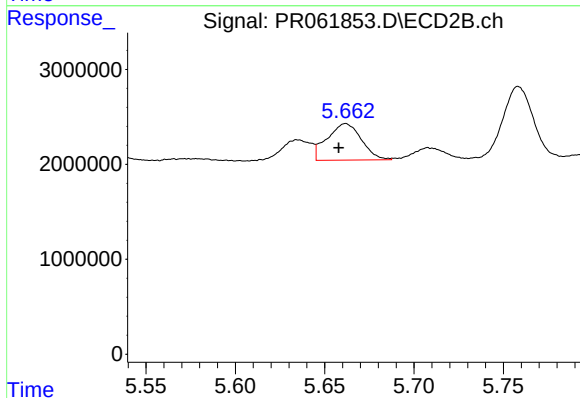
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 6291262
Conc: 25.39 ng/ml



#31 AR-1260-1

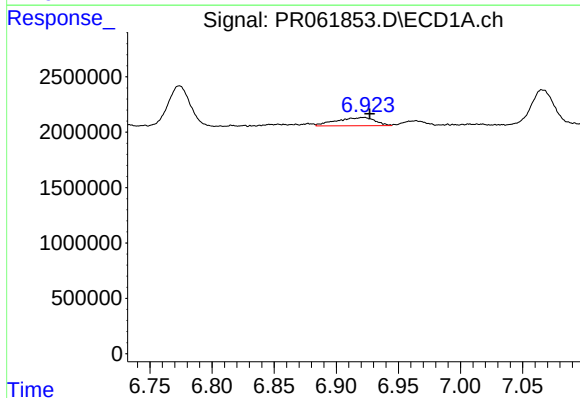
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 914403
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



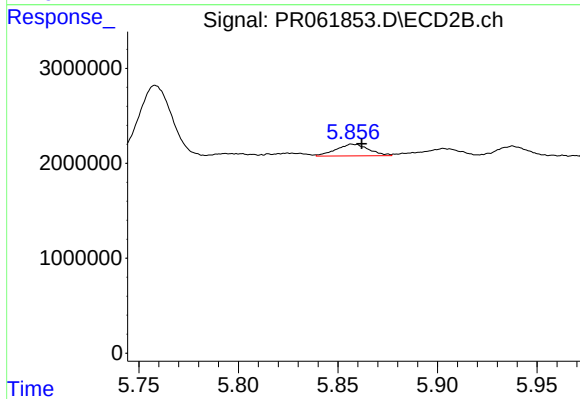
#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 5122353
Conc: 29.96 ng/ml



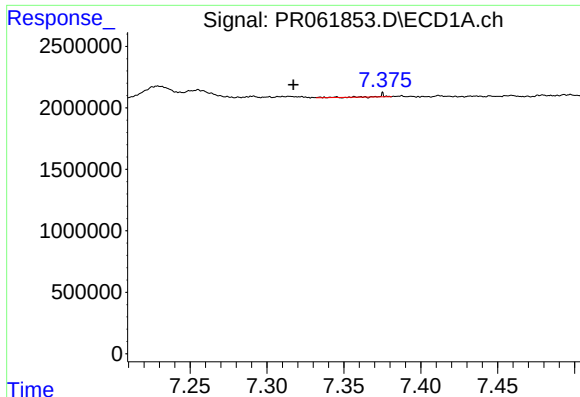
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 1592480
Conc: 15.20 ng/ml



#32 AR-1260-2

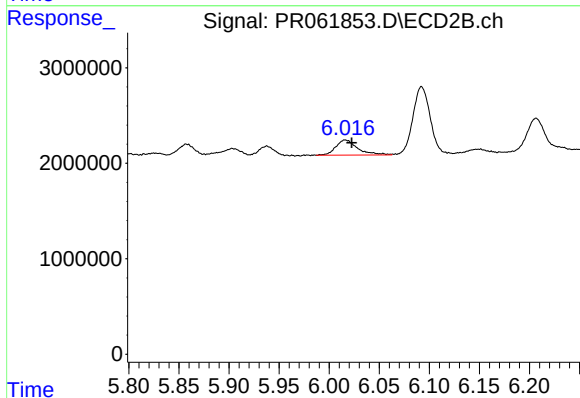
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 1412168
Conc: 6.78 ng/ml



#33 AR-1260-3

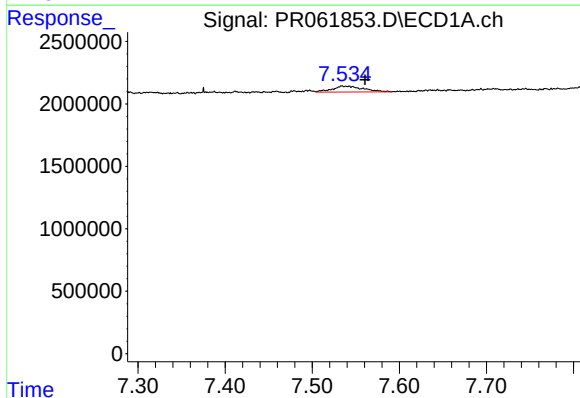
R.T.: 7.376 min
Delta R.T.: 0.058 min
Response: 75133
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



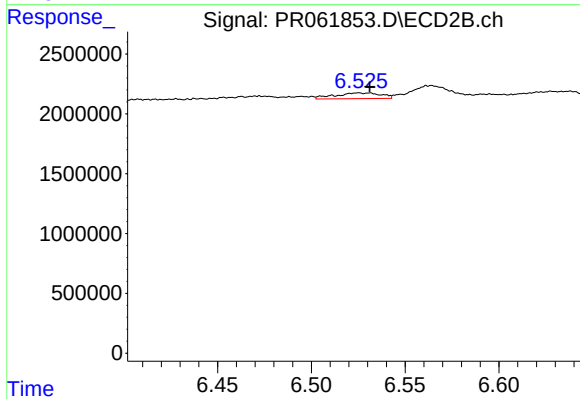
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 2405983
Conc: 11.77 ng/ml



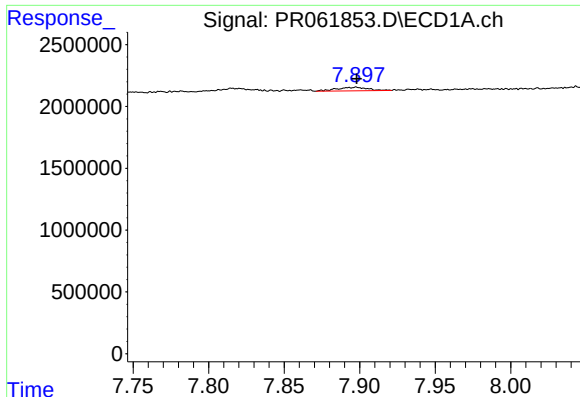
#34 AR-1260-4

R.T.: 7.534 min
Delta R.T.: -0.026 min
Response: 1159639
Conc: 13.58 ng/ml



#34 AR-1260-4

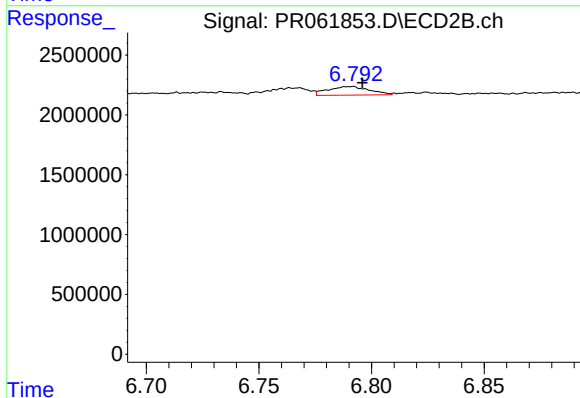
R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 809218
Conc: 4.59 ng/ml



#35 AR-1260-5

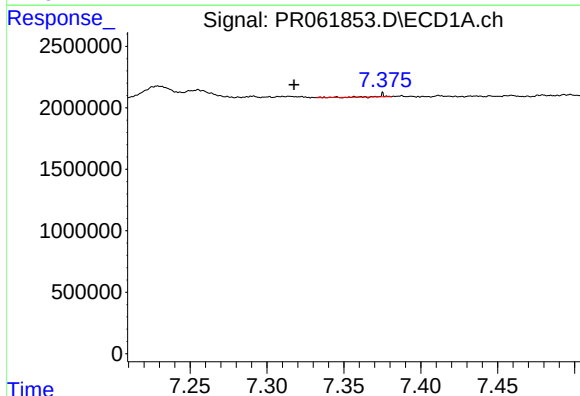
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 405806
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



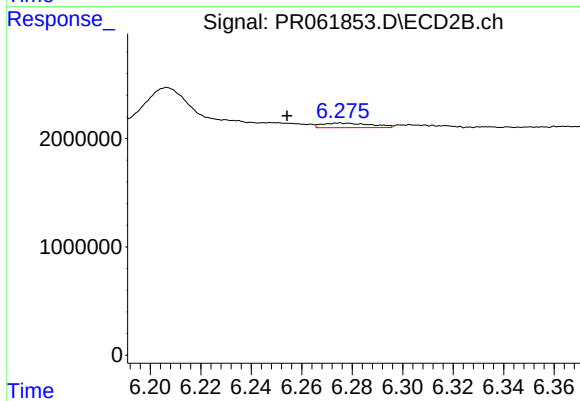
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 926996
Conc: 2.23 ng/ml



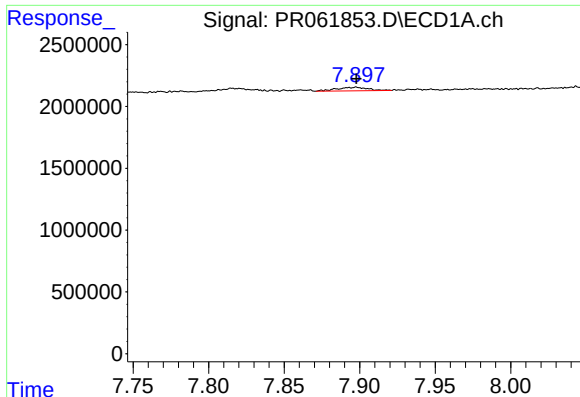
#36 AR-1262-1

R.T.: 7.376 min
Delta R.T.: 0.058 min
Response: 75133
Conc: 0.68 ng/ml



#36 AR-1262-1

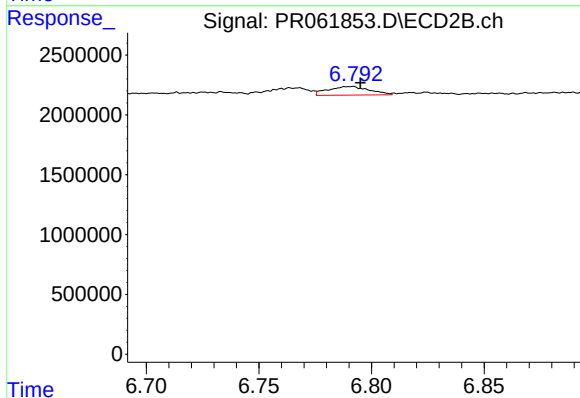
R.T.: 6.275 min
Delta R.T.: 0.021 min
Response: 574080
Conc: 2.31 ng/ml



#37 AR-1262-2

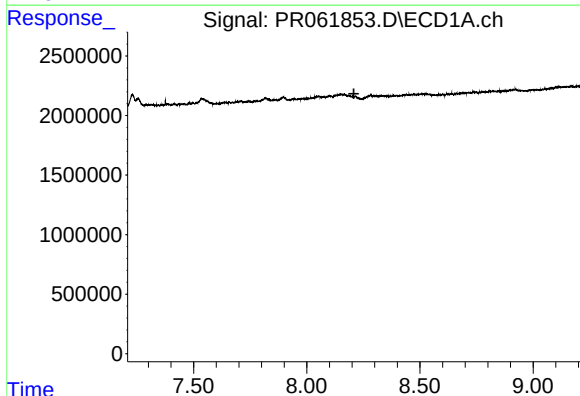
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 405806
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



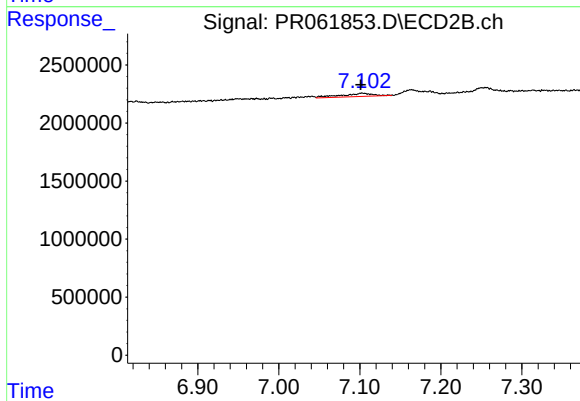
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 926996
Conc: 1.98 ng/ml



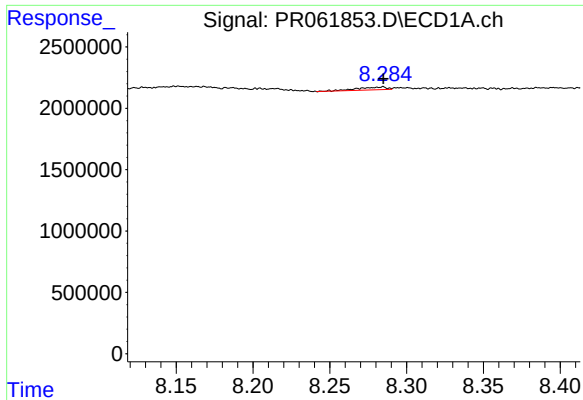
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

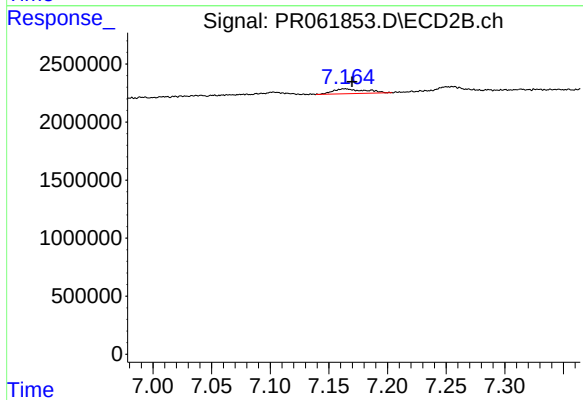
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 742047
Conc: 3.95 ng/ml



#39 AR-1262-4

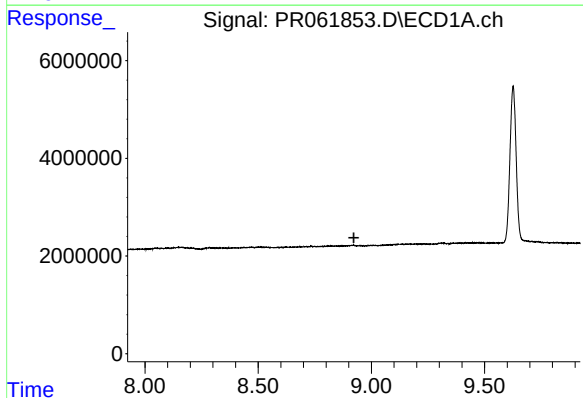
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 314496
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



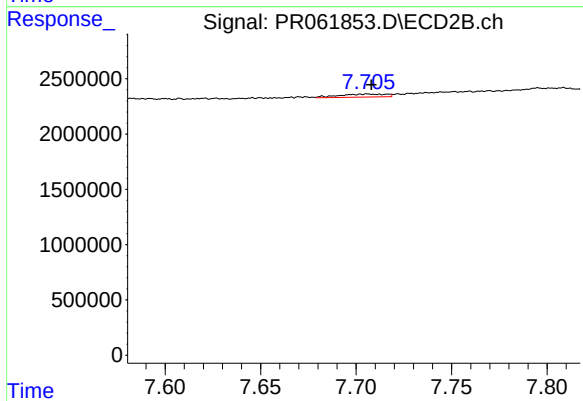
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 786848
Conc: 2.21 ng/ml



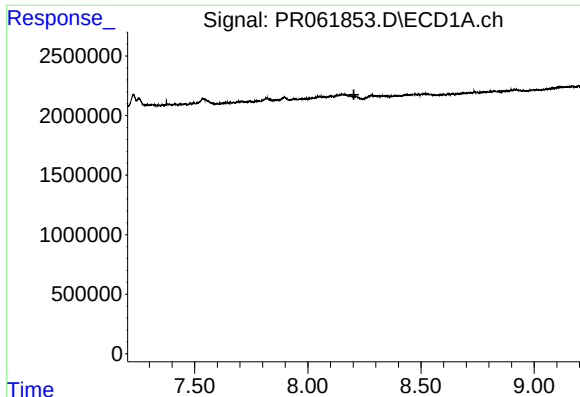
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

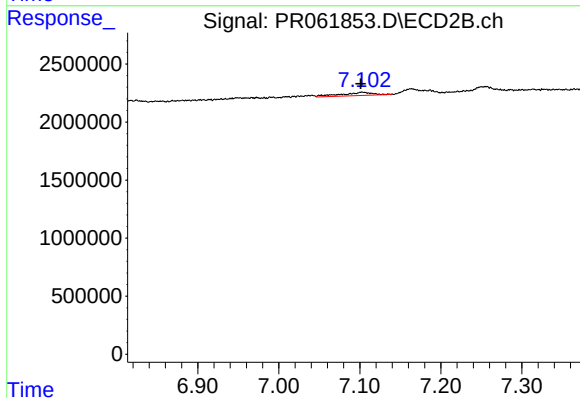
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 459274
Conc: 2.60 ng/ml



#41 AR-1268-1

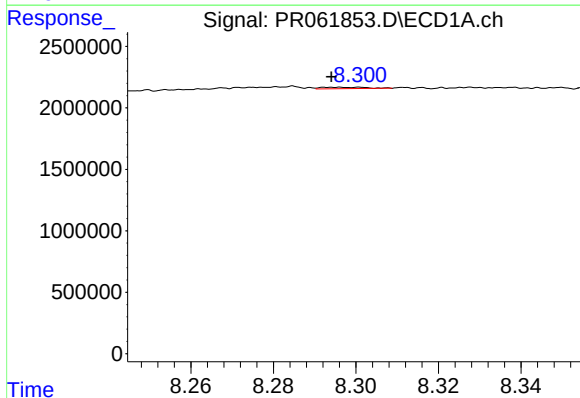
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



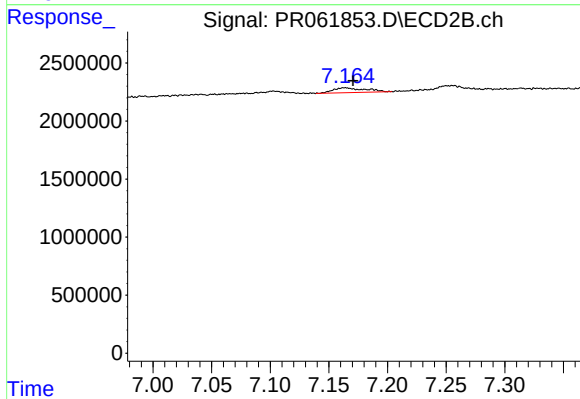
#41 AR-1268-1

R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 742047
Conc: 1.70 ng/ml



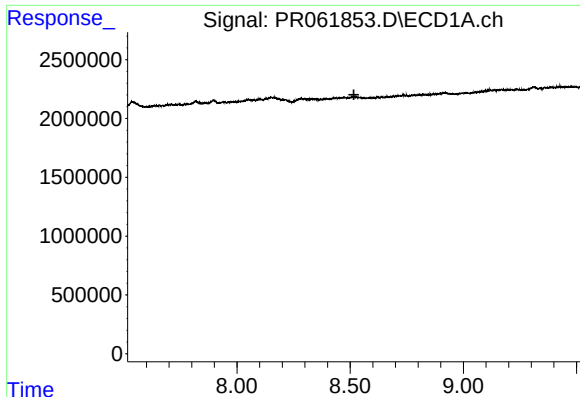
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: 0.007 min
Response: 83365
Conc: 0.53 ng/ml



#42 AR-1268-2

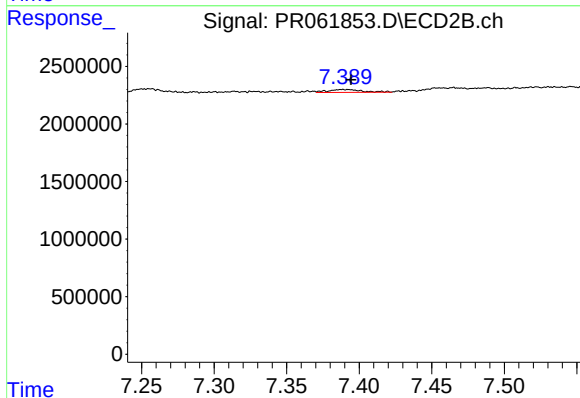
R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 786848
Conc: 1.95 ng/ml



#43 AR-1268-3

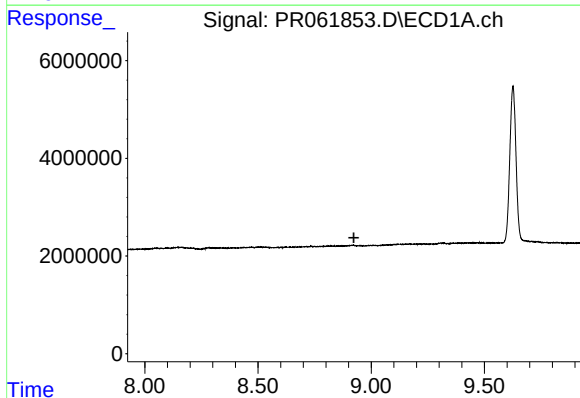
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



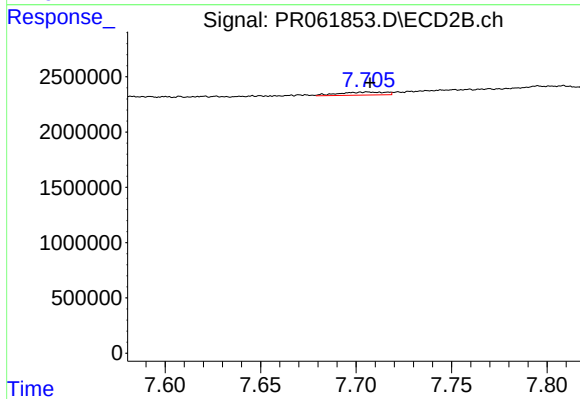
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 403835
Conc: 1.15 ng/ml



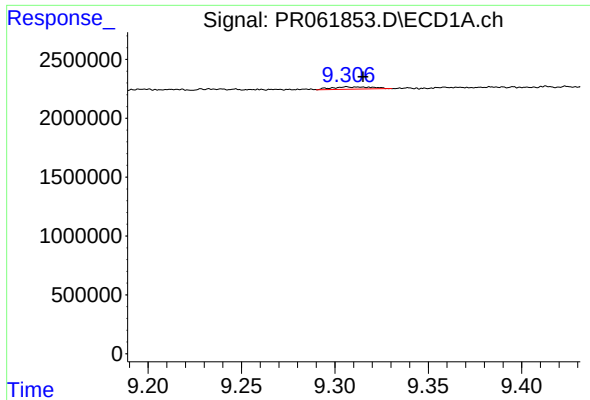
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

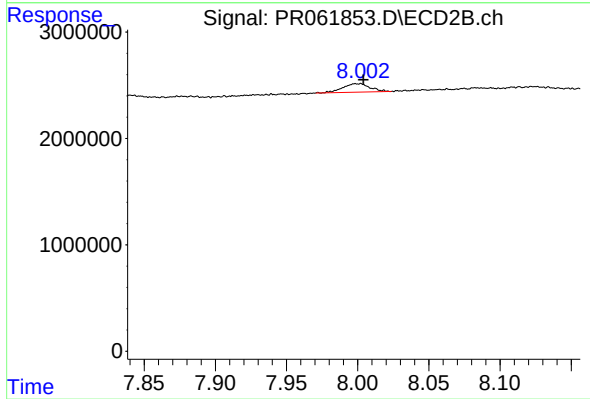
R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 459274
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: -0.009 min
Response: 299331
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 1049540
Conc: 0.92 ng/ml