

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120221\
 Data File : PR052845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 10:06
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:58:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.684	3.852	75734601	54251380	21.045	18.394
2)	SA Decachlor...	10.613	8.854	142.5E6	125.7E6	42.656	38.670
Target Compounds							
3)	L1 AR-1016-1	5.868	4.929	1560214	1067481	13.130	11.249
4)	L1 AR-1016-2	5.895	4.949	1809301	984788	10.863	6.931 #
5)	L1 AR-1016-3	5.957	5.126	779287	586313	7.536	7.692
6)	L1 AR-1016-4	6.058	5.164	852193	24358612	10.126	397.811 #
7)	L1 AR-1016-5	6.351	5.377	19532447	17096056	224.248	213.420
9)	L2 AR-1221-2	4.999	4.151	1031520	801019	33.276	30.428
10)	L2 AR-1221-3	5.067	4.222	473338	358302	4.780	4.210
11)	L3 AR-1232-1	5.067	4.222	473338	358302	6.165	5.416
12)	L3 AR-1232-2	5.602	4.949	808655	984788	20.686	15.775
13)	L3 AR-1232-3	5.895	5.126	1809301	586313	24.976	17.790 #
14)	L3 AR-1232-4	6.058	5.206	852193	7823604	23.631	264.194 #
15)	L3 AR-1232-5	6.140	5.377	33082639	17096056	1115.178	519.103 #
16)	L4 AR-1242-1	5.868	4.929	1560214	1067481	15.956	13.827
17)	L4 AR-1242-2	5.895	4.949	1809301	984788	13.254	8.586 #
18)	L4 AR-1242-3	5.957	5.126	779287	586313	9.089	9.495
19)	L4 AR-1242-4	6.058	5.206	852193	7823604	12.255	128.302 #
20)	L4 AR-1242-5	6.798	5.726	20866648	61423975	273.726	817.955 #
21)	L5 AR-1248-1	5.868	4.929	1560214	1067481	21.505	18.182
22)	L5 AR-1248-2	6.140	5.164	33082639	24358612	312.016	291.172
23)	L5 AR-1248-3	6.351	5.206	19532447	7823604	167.544	88.402 #
24)	L5 AR-1248-4	6.755	5.377	29287326	17096056	224.598	162.098 #
25)	L5 AR-1248-5	6.798	5.766	20866648	8371709	166.714	81.300 #
26)	L6 AR-1254-1	6.729	5.726	59341124	61423975	448.019	397.045
27)	L6 AR-1254-2	6.943	5.871	89604014	53173422	437.752	395.794
28)	L6 AR-1254-3	7.319	6.272	91833091	88602666	432.349	391.891
29)	L6 AR-1254-4	7.603	6.498	69918900	56837512	433.147	409.892
30)	L6 AR-1254-5	8.024	6.913	76555754	84360632	436.658	403.042
31)	L7 AR-1260-1	7.478	6.402	37723940	43562562	256.197	313.041
32)	L7 AR-1260-2	7.732	6.586	43999858	35975722	247.531	215.008
33)	L7 AR-1260-3	8.089	6.739	11533892	37372345	82.939	225.101 #
34)	L7 AR-1260-4	8.330	7.209	31846662	4393899	195.429	29.314 #
35)	L7 AR-1260-5	8.672	7.447	13720717	10312558	42.984	28.197 #
36)	L8 AR-1262-1	8.089	6.913	11533892	84360632	44.419	608.318 #
37)	L8 AR-1262-2	8.672	7.447	13720717	10312558	28.710	20.054 #
38)	L8 AR-1262-3	9.029	7.731	9448201	482319	44.435	2.336 #
39)	L8 AR-1262-4	9.082	7.791	2197894	10692650	17.606	27.352 #
40)	L8 AR-1262-5	9.812	8.295	654087	492217	3.550	2.647 #
41)	L9 AR-1268-1	9.029	7.731	9448201	482319	21.423	1.050 #
42)	L9 AR-1268-2	9.082	7.791	2197894	10692650	5.448	24.888 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120221\
 Data File : PR052845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 10:06
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:58:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

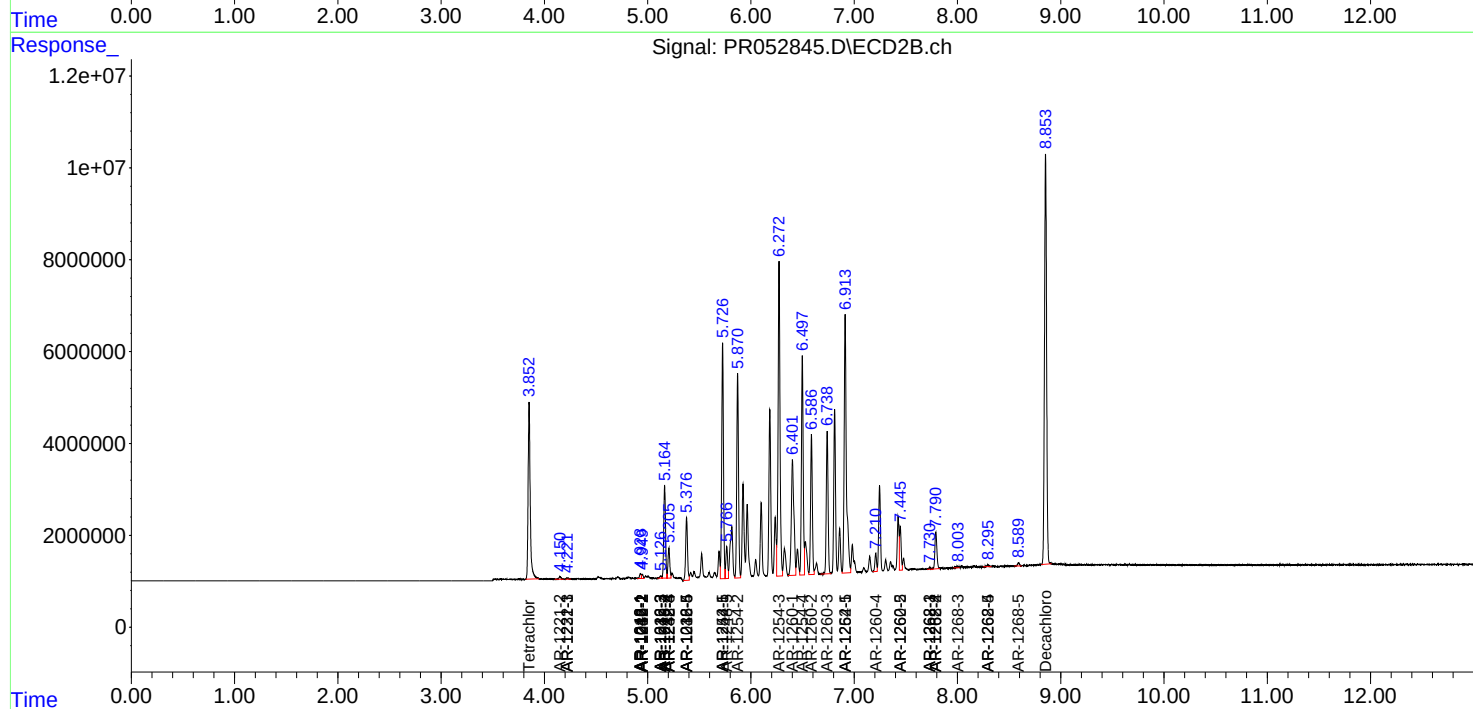
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

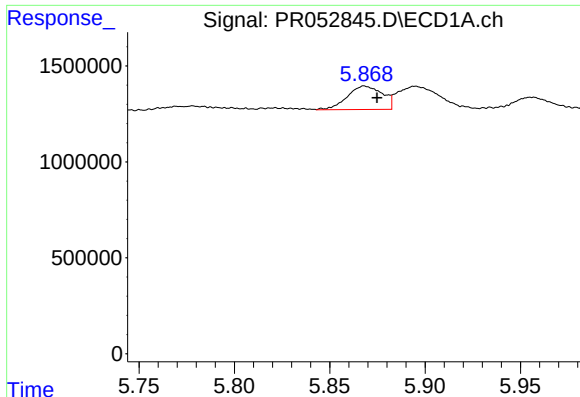
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.344	8.003	255298	449610	0.739	1.223 #
44) L9	AR-1268-4	9.812	8.295	654087	492217	4.129	3.099
45) L9	AR-1268-5	10.253	8.591	1189427	867891	1.047	0.742 #

(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

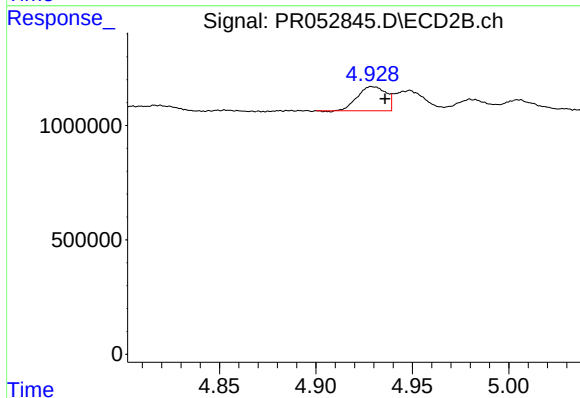




#3 AR-1016-1

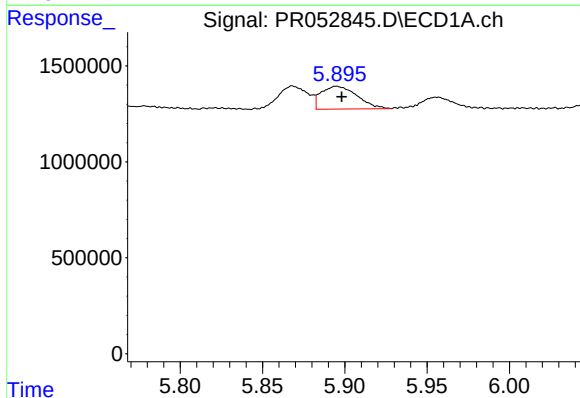
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 1560214
Conc: 13.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



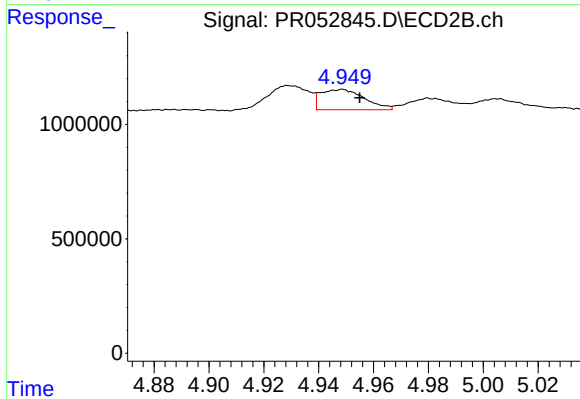
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 1067481
Conc: 11.25 ng/ml



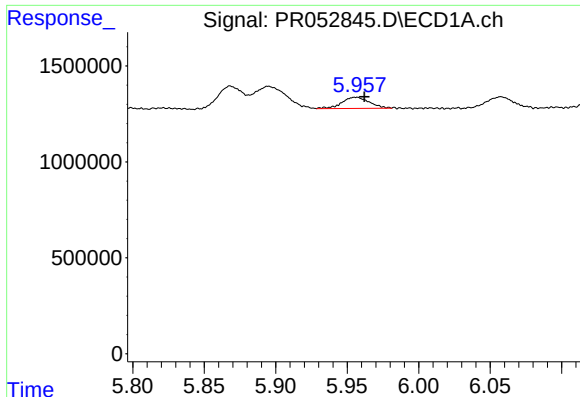
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 1809301
Conc: 10.86 ng/ml



#4 AR-1016-2

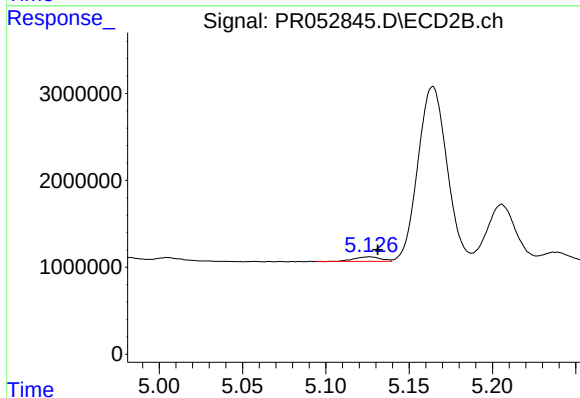
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 984788
Conc: 6.93 ng/ml



#5 AR-1016-3

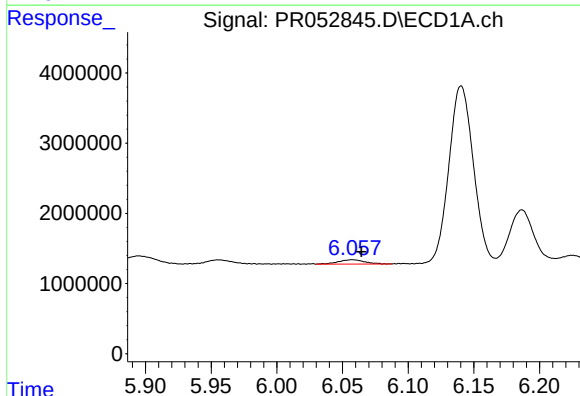
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 779287
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



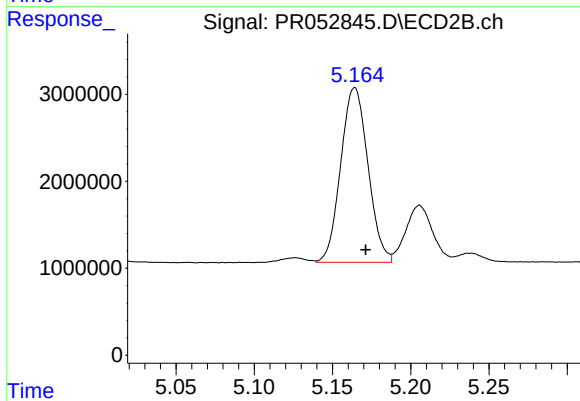
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: -0.005 min
Response: 586313
Conc: 7.69 ng/ml



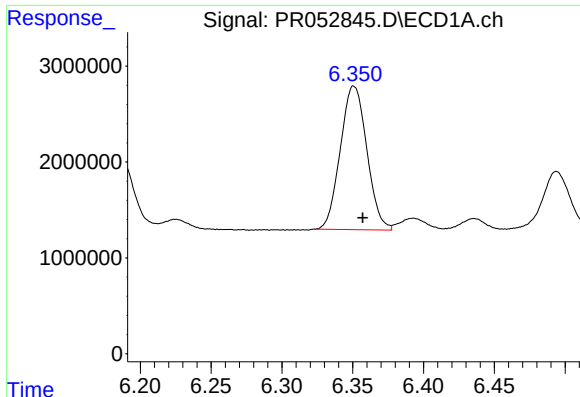
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 852193
Conc: 10.13 ng/ml



#6 AR-1016-4

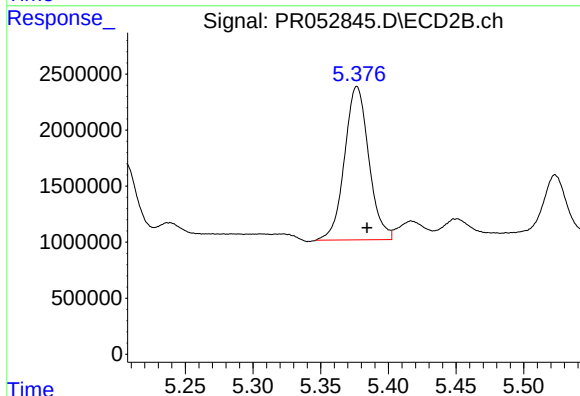
R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 24358612
Conc: 397.81 ng/ml



#7 AR-1016-5

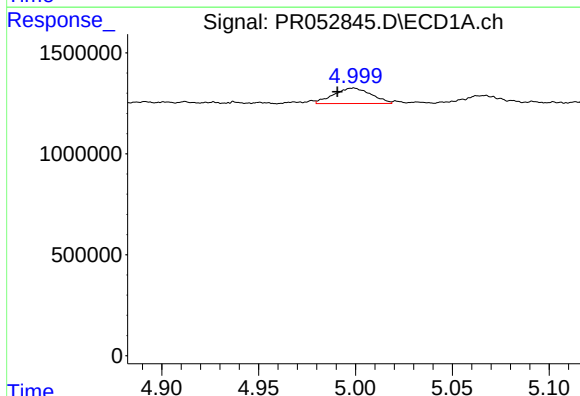
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 19532447
Conc: 224.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



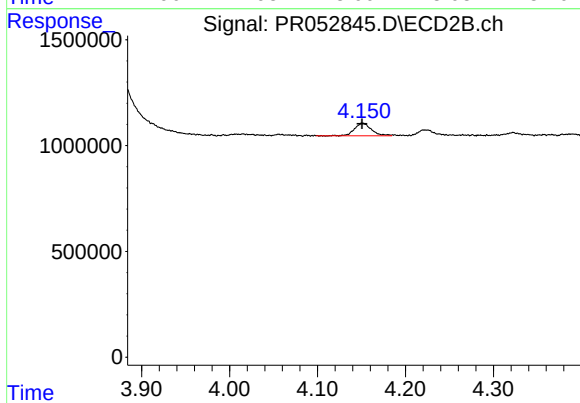
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 17096056
Conc: 213.42 ng/ml



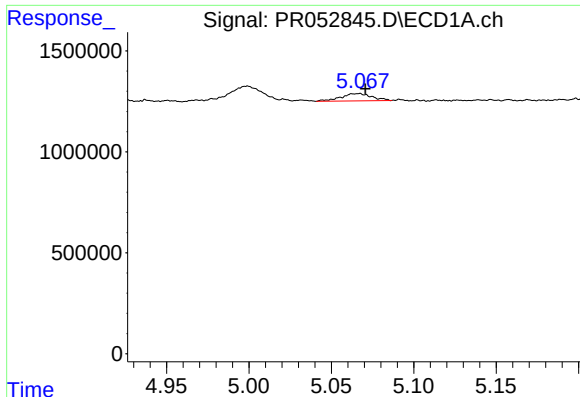
#9 AR-1221-2

R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 1031520
Conc: 33.28 ng/ml



#9 AR-1221-2

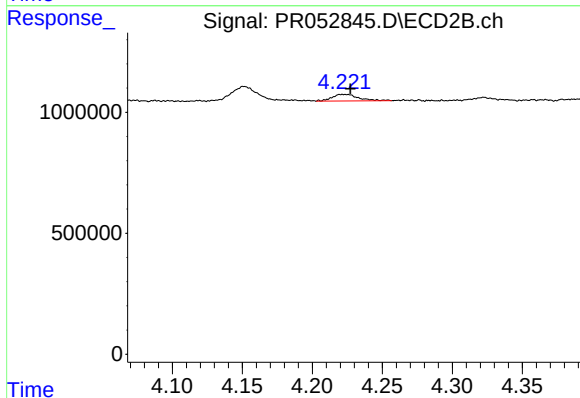
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 801019
Conc: 30.43 ng/ml



#10 AR-1221-3

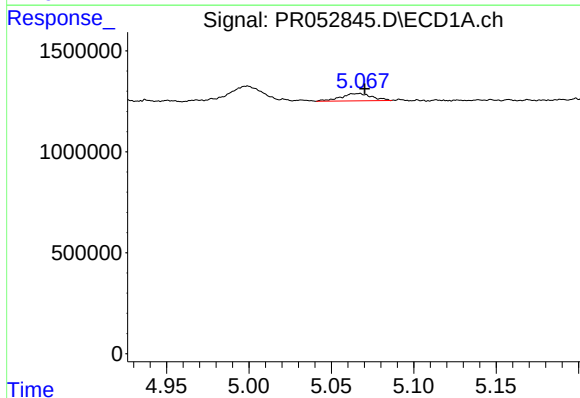
R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 473338
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



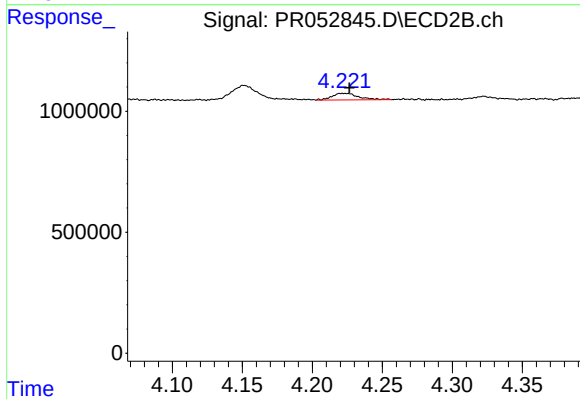
#10 AR-1221-3

R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 358302
Conc: 4.21 ng/ml



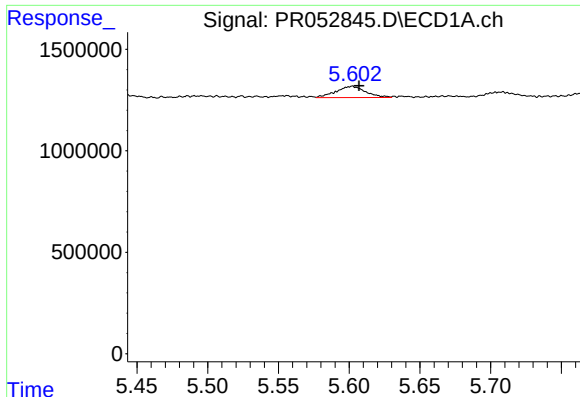
#11 AR-1232-1

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 473338
Conc: 6.16 ng/ml



#11 AR-1232-1

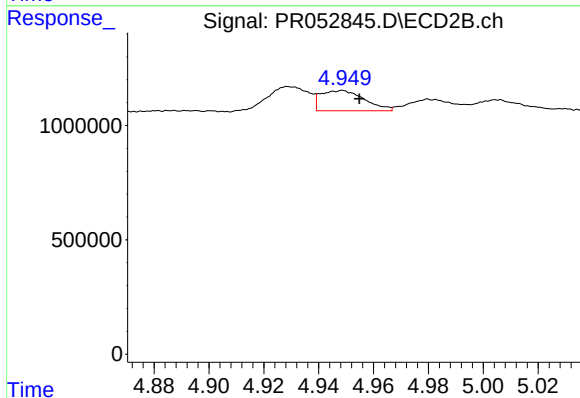
R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 358302
Conc: 5.42 ng/ml



#12 AR-1232-2

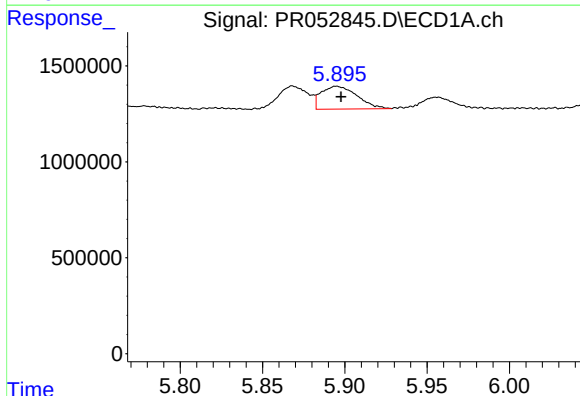
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 808655
Conc: 20.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



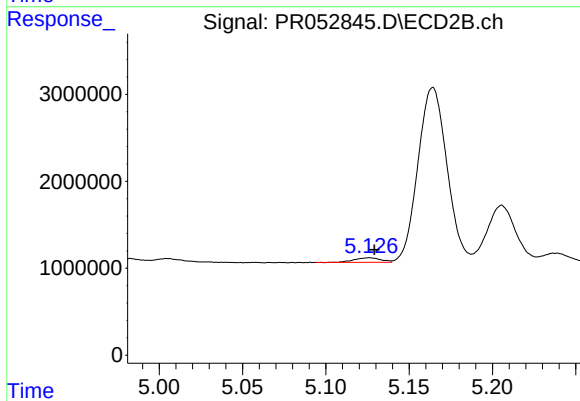
#12 AR-1232-2

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 984788
Conc: 15.78 ng/ml



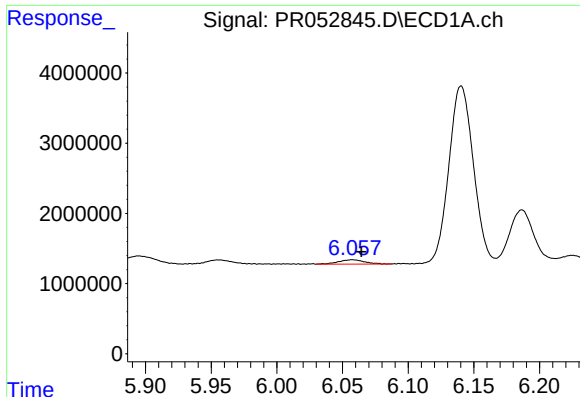
#13 AR-1232-3

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 1809301
Conc: 24.98 ng/ml



#13 AR-1232-3

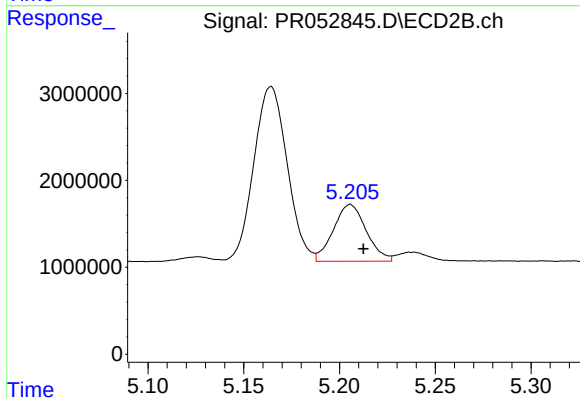
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 586313
Conc: 17.79 ng/ml



#14 AR-1232-4

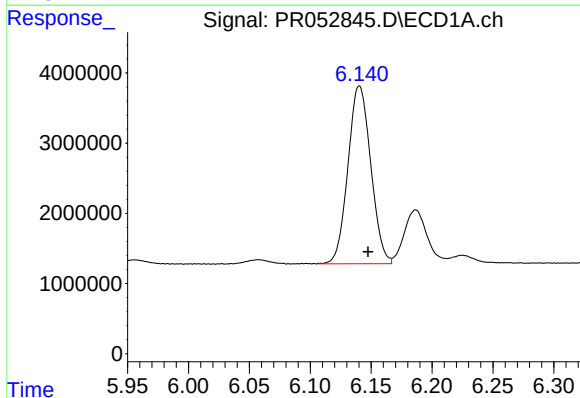
R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 852193
Conc: 23.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



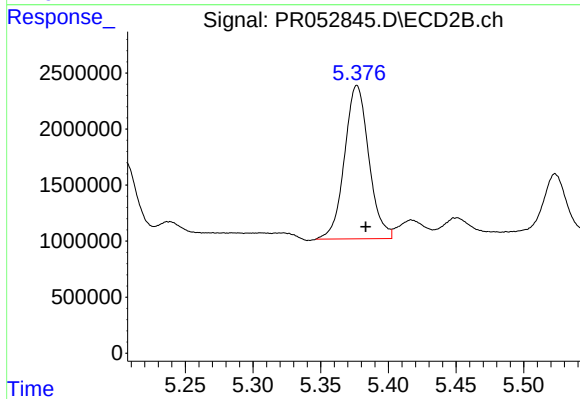
#14 AR-1232-4

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 7823604
Conc: 264.19 ng/ml



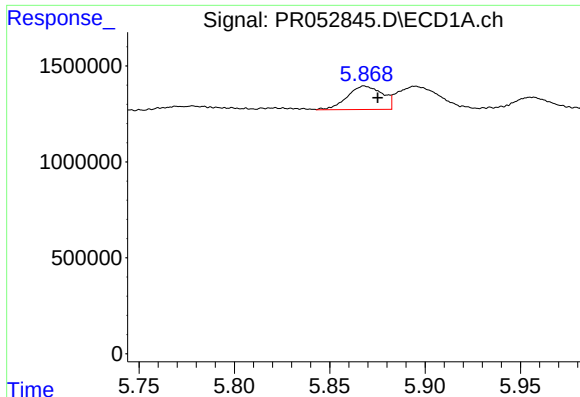
#15 AR-1232-5

R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 33082639
Conc: 1115.18 ng/ml



#15 AR-1232-5

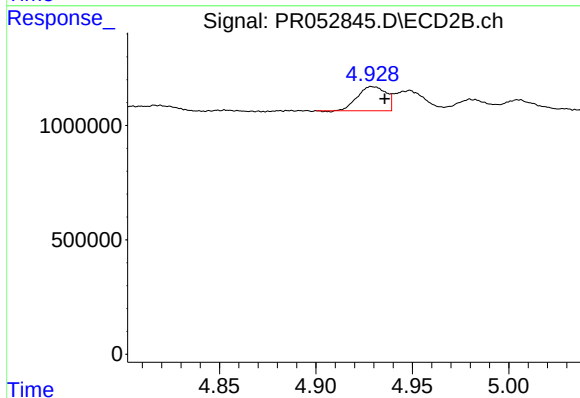
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 17096056
Conc: 519.10 ng/ml



#16 AR-1242-1

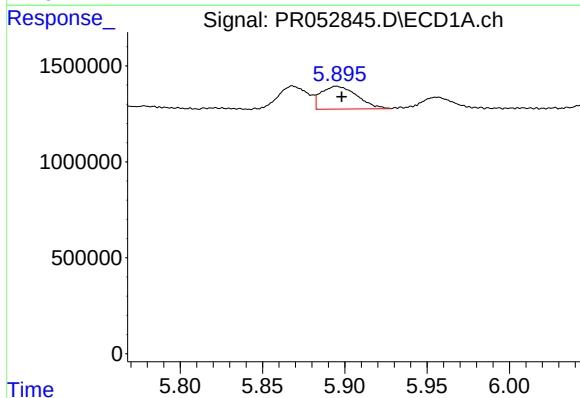
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 1560214
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



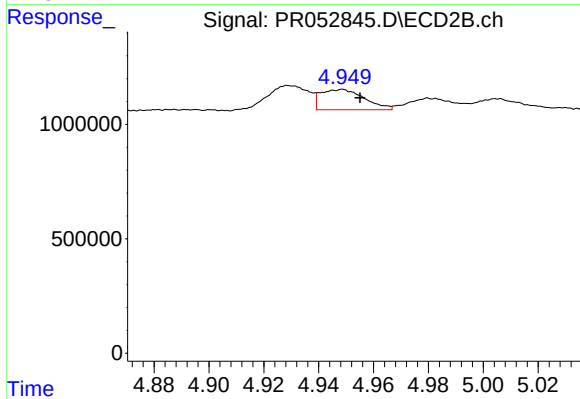
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 1067481
Conc: 13.83 ng/ml



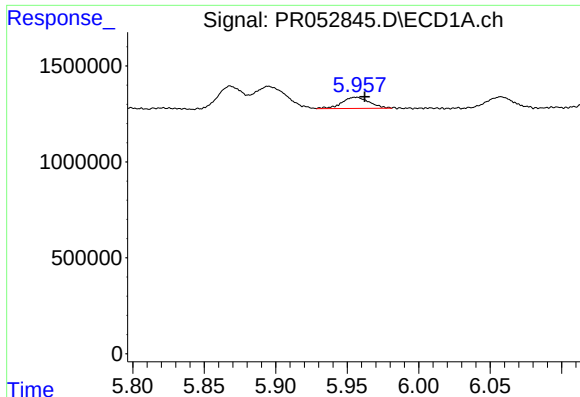
#17 AR-1242-2

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 1809301
Conc: 13.25 ng/ml



#17 AR-1242-2

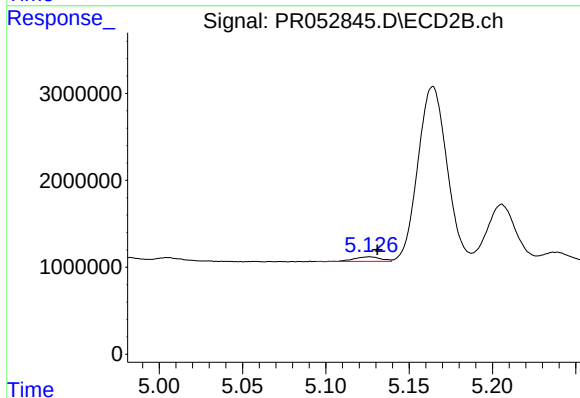
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 984788
Conc: 8.59 ng/ml



#18 AR-1242-3

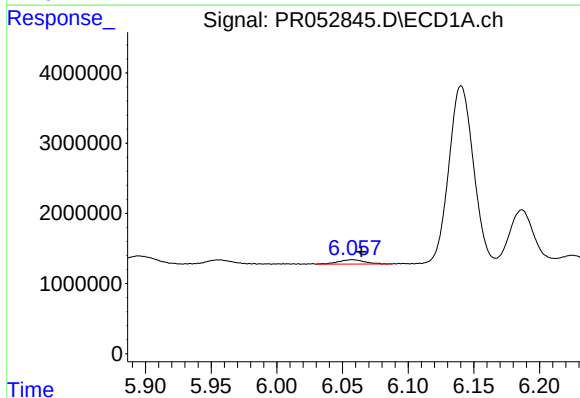
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 779287
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



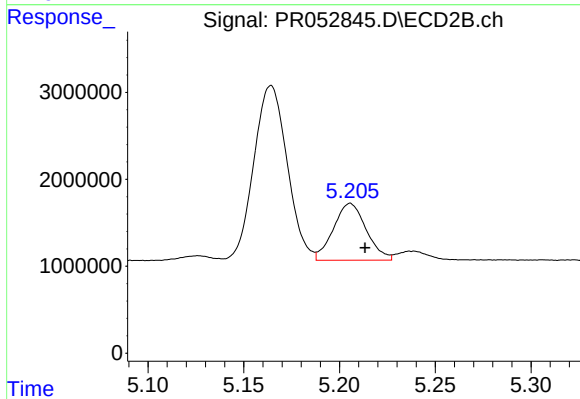
#18 AR-1242-3

R.T.: 5.126 min
Delta R.T.: -0.005 min
Response: 586313
Conc: 9.50 ng/ml



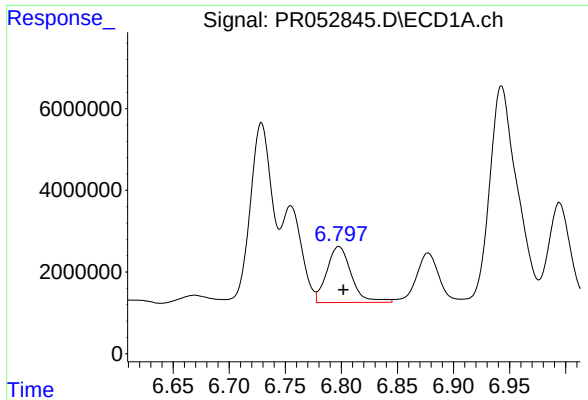
#19 AR-1242-4

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 852193
Conc: 12.25 ng/ml



#19 AR-1242-4

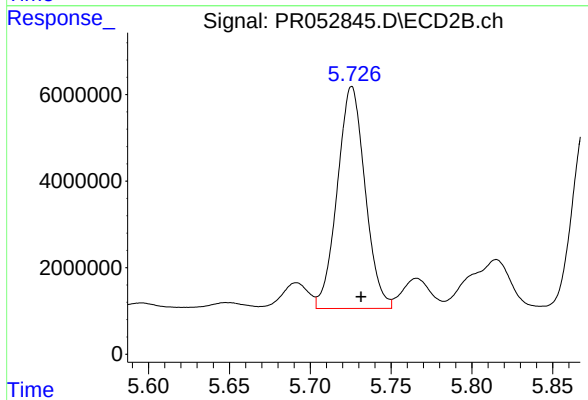
R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 7823604
Conc: 128.30 ng/ml



#20 AR-1242-5

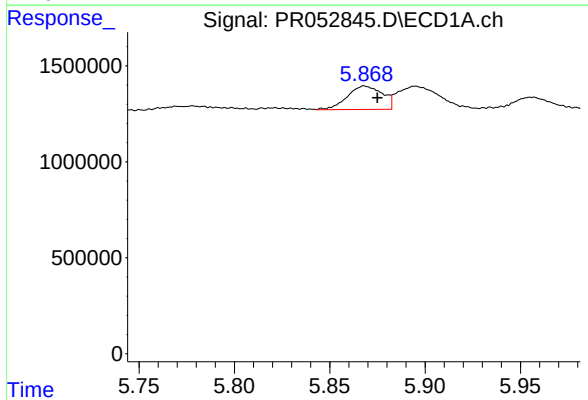
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 20866648
Conc: 273.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



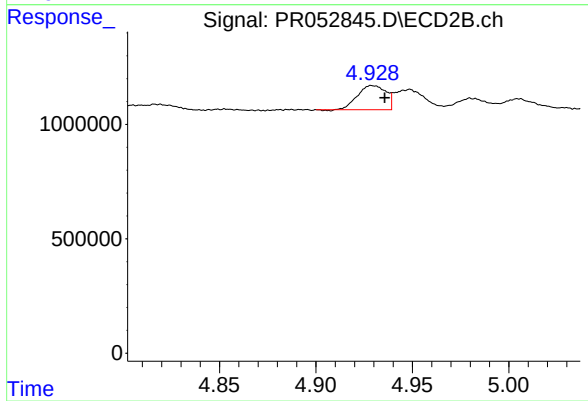
#20 AR-1242-5

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 61423975
Conc: 817.95 ng/ml



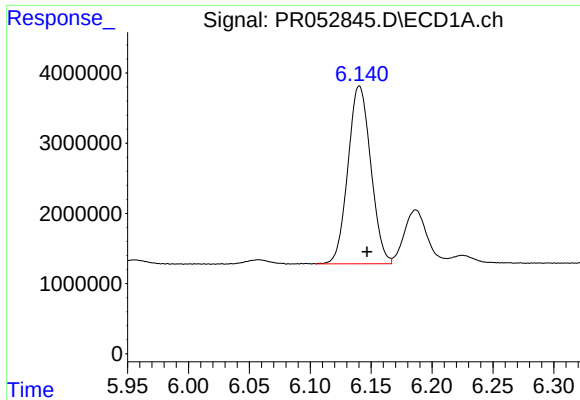
#21 AR-1248-1

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 1560214
Conc: 21.51 ng/ml



#21 AR-1248-1

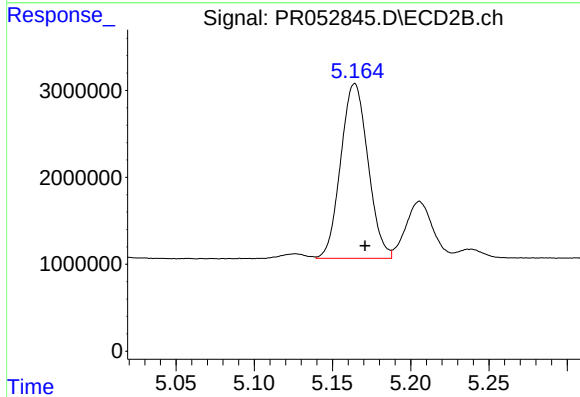
R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 1067481
Conc: 18.18 ng/ml



#22 AR-1248-2

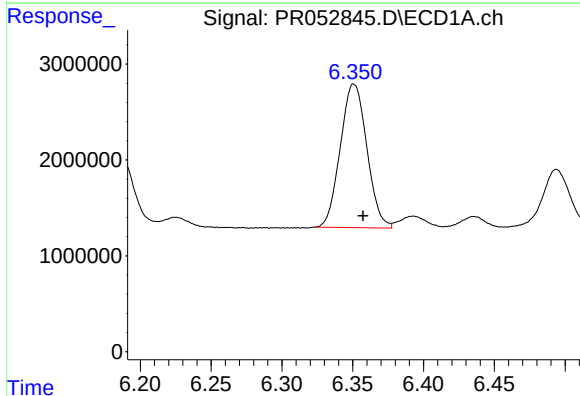
R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 33082639
Conc: 312.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



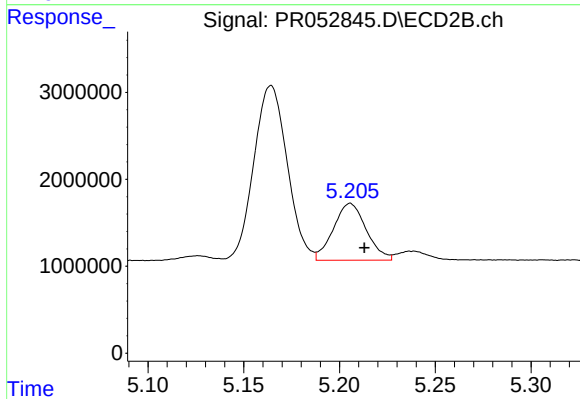
#22 AR-1248-2

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 24358612
Conc: 291.17 ng/ml



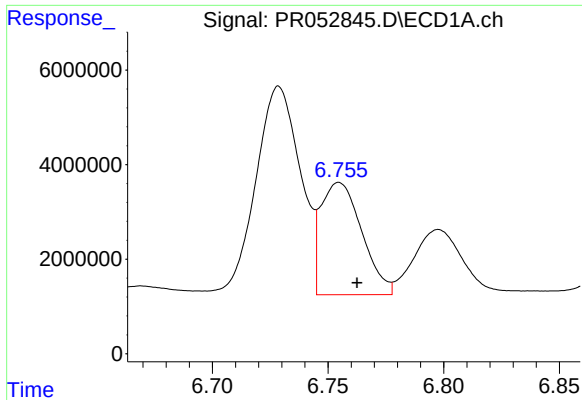
#23 AR-1248-3

R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 19532447
Conc: 167.54 ng/ml



#23 AR-1248-3

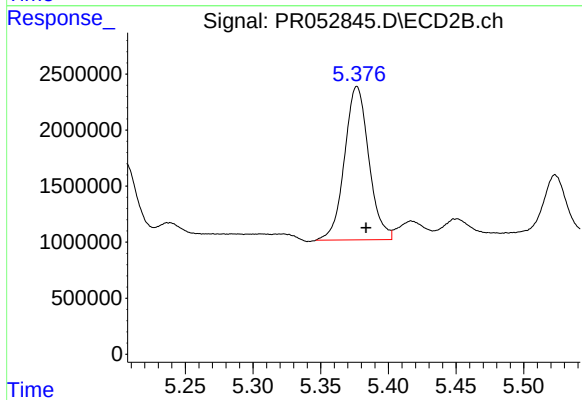
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 7823604
Conc: 88.40 ng/ml



#24 AR-1248-4

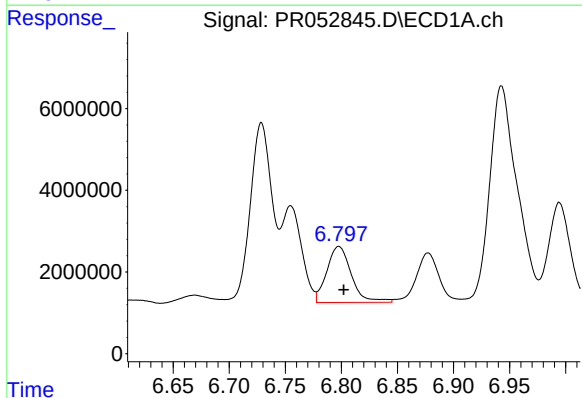
R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 29287326
Conc: 224.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



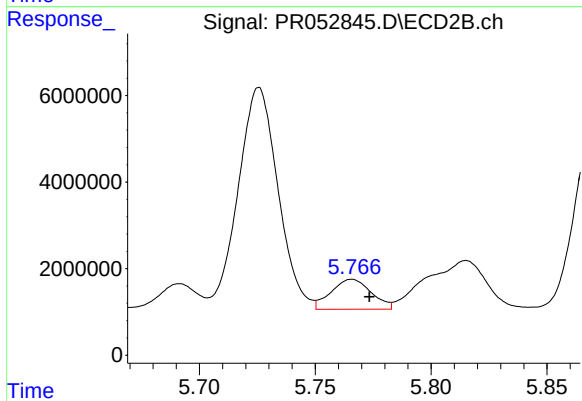
#24 AR-1248-4

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 17096056
Conc: 162.10 ng/ml



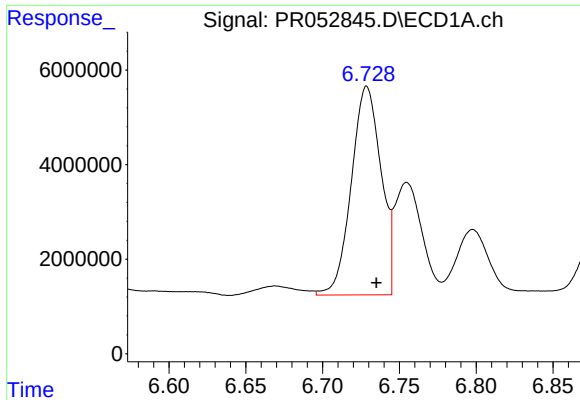
#25 AR-1248-5

R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 20866648
Conc: 166.71 ng/ml



#25 AR-1248-5

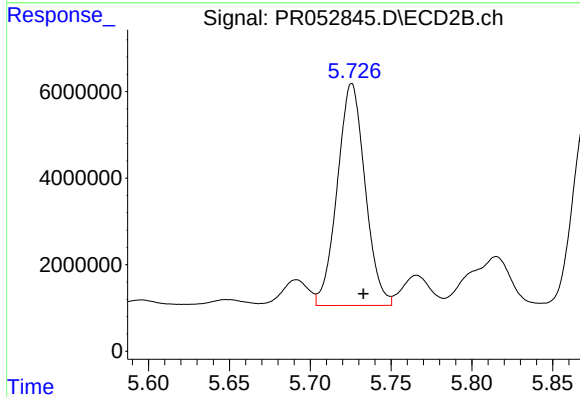
R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 8371709
Conc: 81.30 ng/ml



#26 AR-1254-1

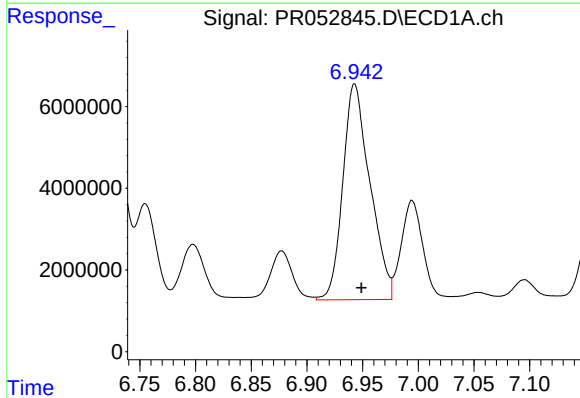
R.T.: 6.729 min
Delta R.T.: -0.006 min
Response: 59341124
Conc: 448.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



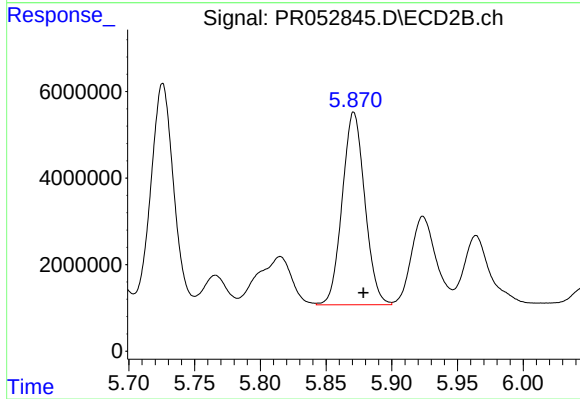
#26 AR-1254-1

R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 61423975
Conc: 397.04 ng/ml



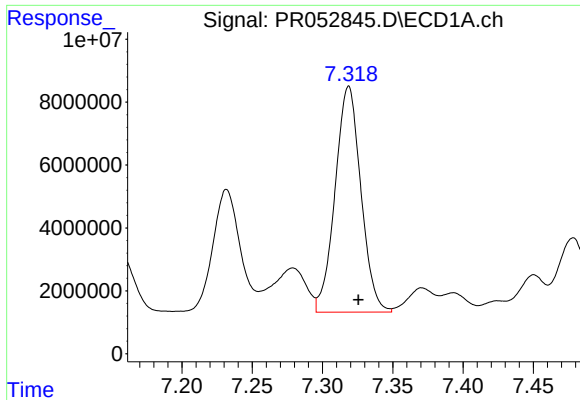
#27 AR-1254-2

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 89604014
Conc: 437.75 ng/ml



#27 AR-1254-2

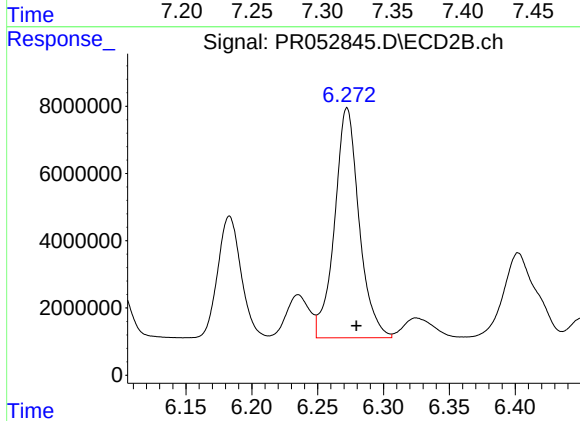
R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 53173422
Conc: 395.79 ng/ml



#28 AR-1254-3

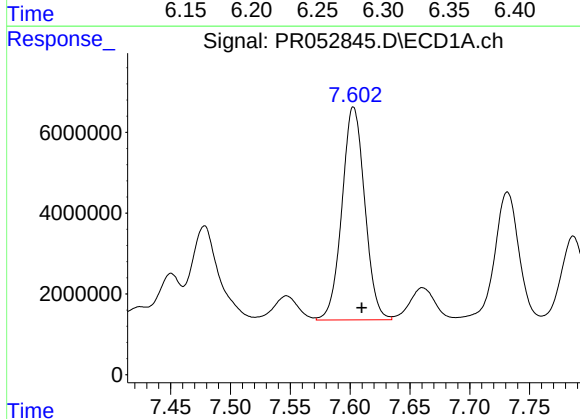
R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 91833091
Conc: 432.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



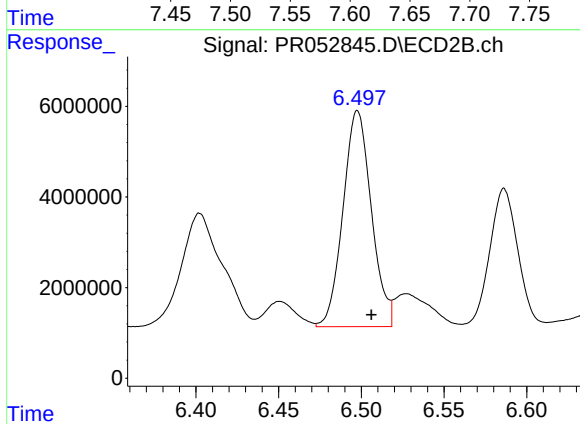
#28 AR-1254-3

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 88602666
Conc: 391.89 ng/ml



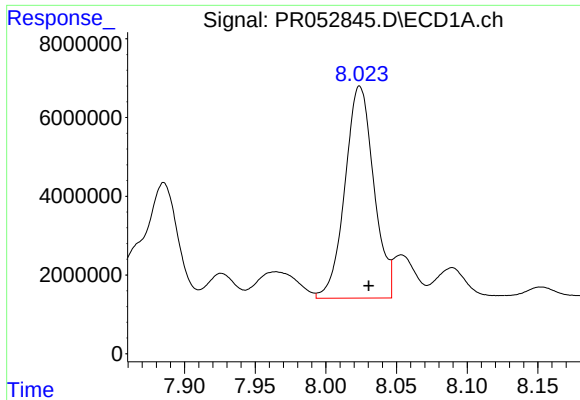
#29 AR-1254-4

R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 69918900
Conc: 433.15 ng/ml



#29 AR-1254-4

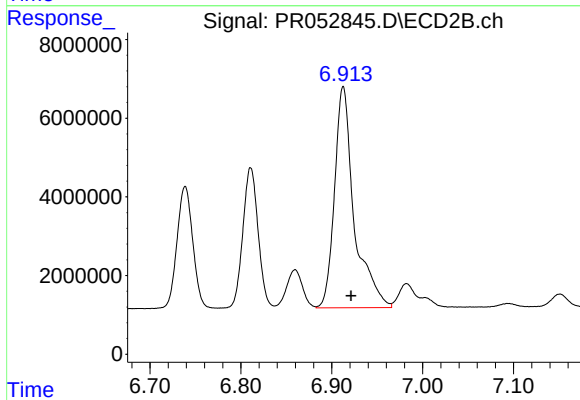
R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 56837512
Conc: 409.89 ng/ml



#30 AR-1254-5

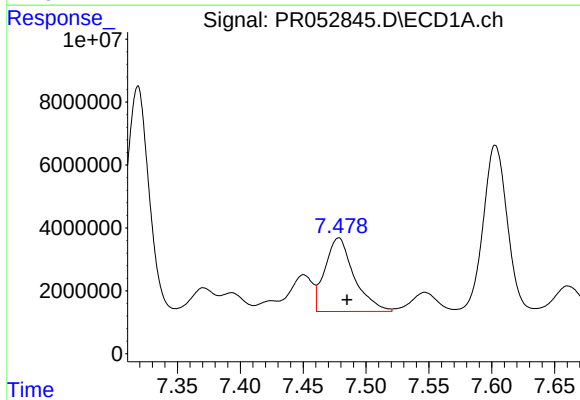
R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 76555754
Conc: 436.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



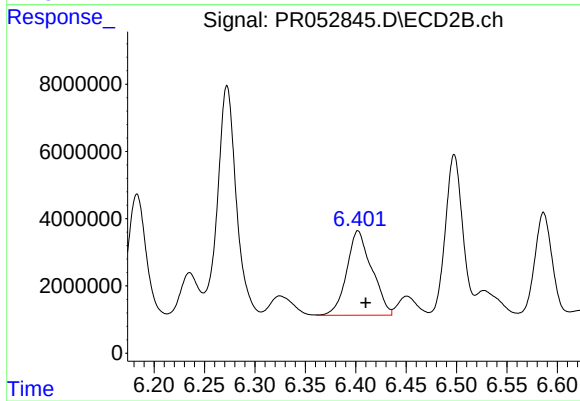
#30 AR-1254-5

R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 84360632
Conc: 403.04 ng/ml



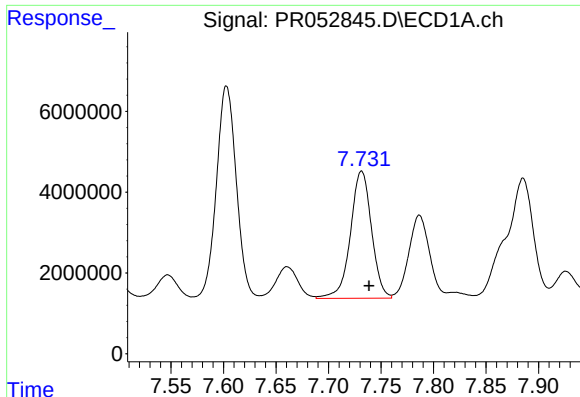
#31 AR-1260-1

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 37723940
Conc: 256.20 ng/ml



#31 AR-1260-1

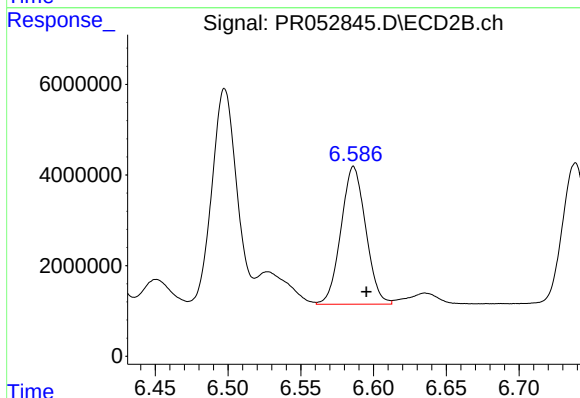
R.T.: 6.402 min
Delta R.T.: -0.008 min
Response: 43562562
Conc: 313.04 ng/ml



#32 AR-1260-2

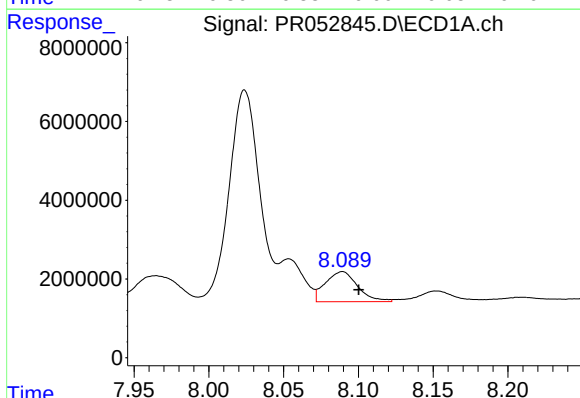
R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 43999858
Conc: 247.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



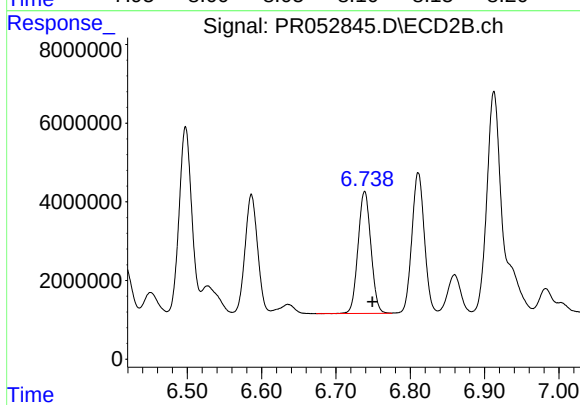
#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 35975722
Conc: 215.01 ng/ml



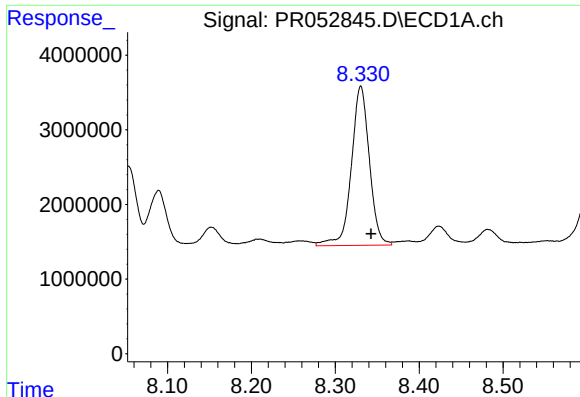
#33 AR-1260-3

R.T.: 8.089 min
Delta R.T.: -0.011 min
Response: 11533892
Conc: 82.94 ng/ml



#33 AR-1260-3

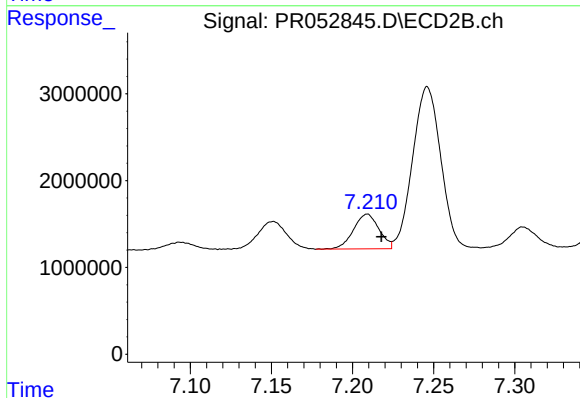
R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 37372345
Conc: 225.10 ng/ml



#34 AR-1260-4

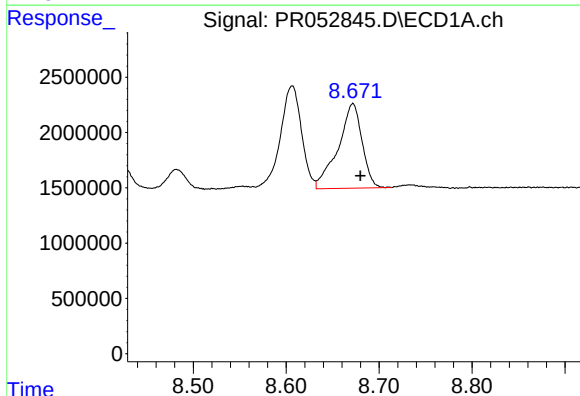
R.T.: 8.330 min
Delta R.T.: -0.012 min
Response: 31846662
Conc: 195.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



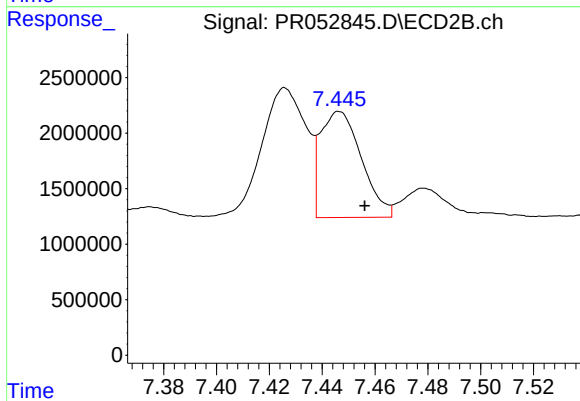
#34 AR-1260-4

R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 4393899
Conc: 29.31 ng/ml



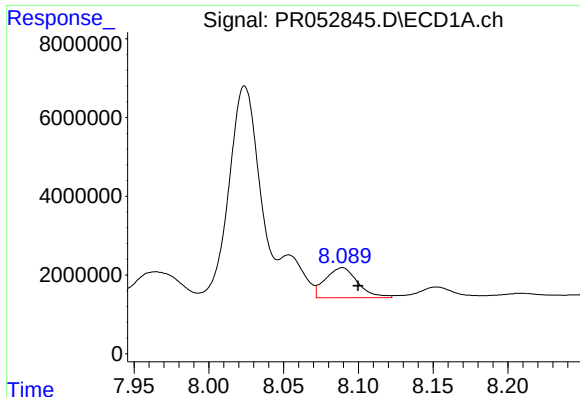
#35 AR-1260-5

R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 13720717
Conc: 42.98 ng/ml



#35 AR-1260-5

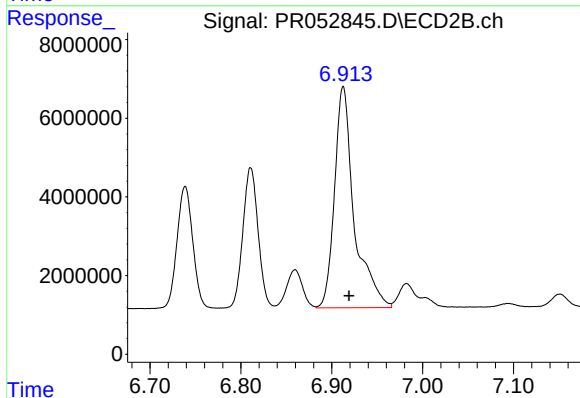
R.T.: 7.447 min
Delta R.T.: -0.010 min
Response: 10312558
Conc: 28.20 ng/ml



#36 AR-1262-1

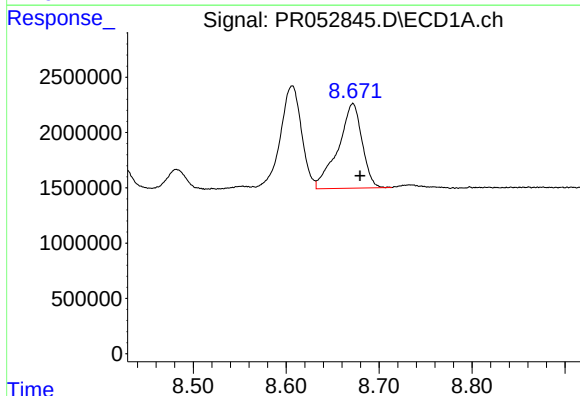
R.T.: 8.089 min
Delta R.T.: -0.010 min
Response: 11533892
Conc: 44.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



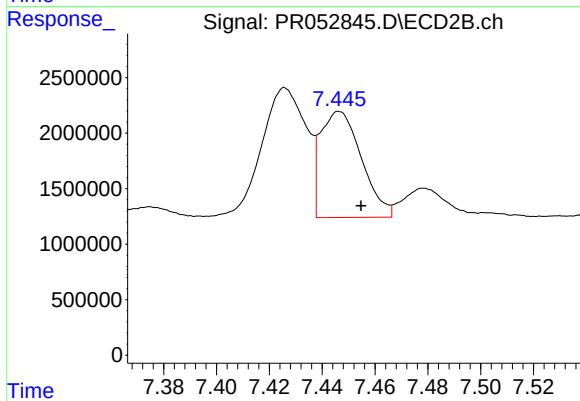
#36 AR-1262-1

R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 84360632
Conc: 608.32 ng/ml



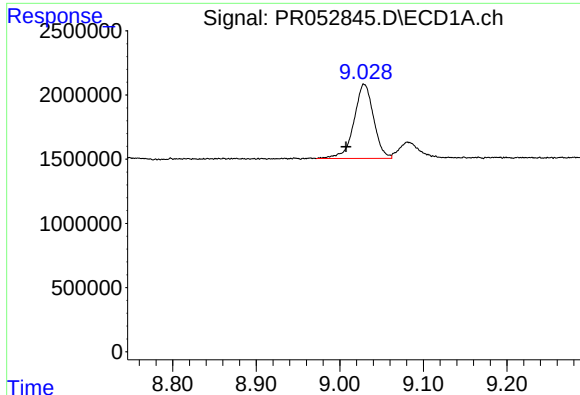
#37 AR-1262-2

R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 13720717
Conc: 28.71 ng/ml



#37 AR-1262-2

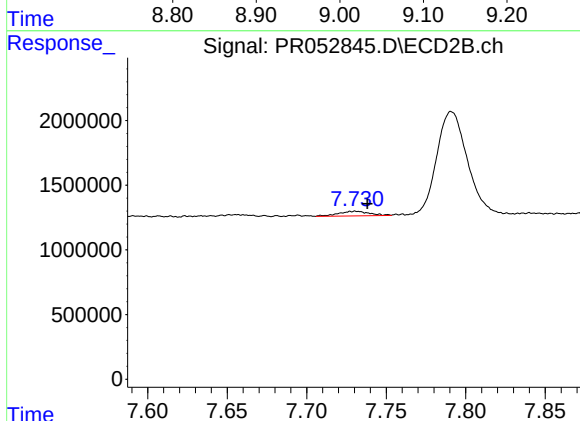
R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 10312558
Conc: 20.05 ng/ml



#38 AR-1262-3

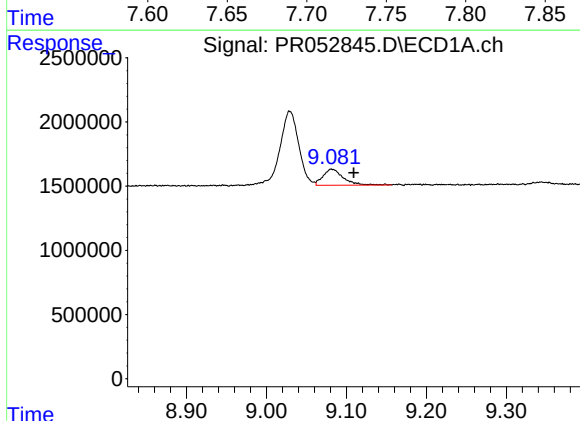
R.T.: 9.029 min
Delta R.T.: 0.022 min
Response: 9448201
Conc: 44.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



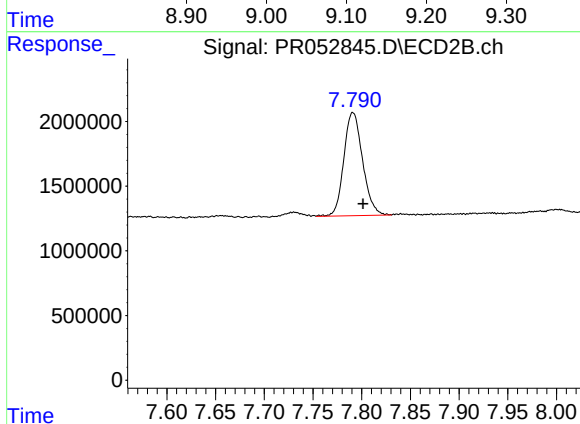
#38 AR-1262-3

R.T.: 7.731 min
Delta R.T.: -0.008 min
Response: 482319
Conc: 2.34 ng/ml



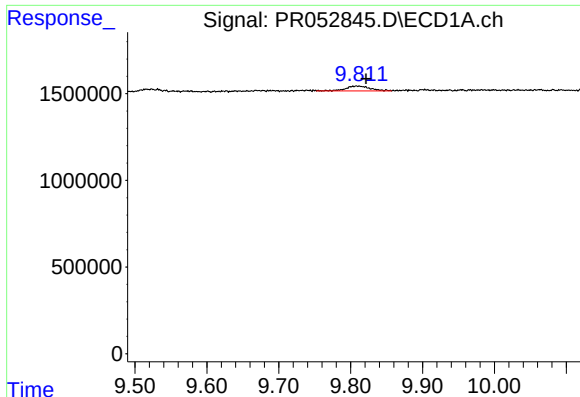
#39 AR-1262-4

R.T.: 9.082 min
Delta R.T.: -0.028 min
Response: 2197894
Conc: 17.61 ng/ml



#39 AR-1262-4

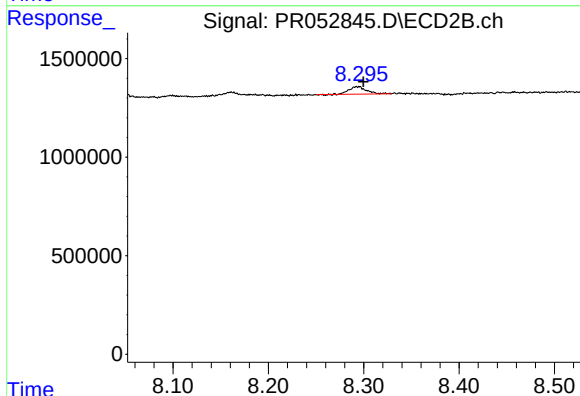
R.T.: 7.791 min
Delta R.T.: -0.010 min
Response: 10692650
Conc: 27.35 ng/ml



#40 AR-1262-5

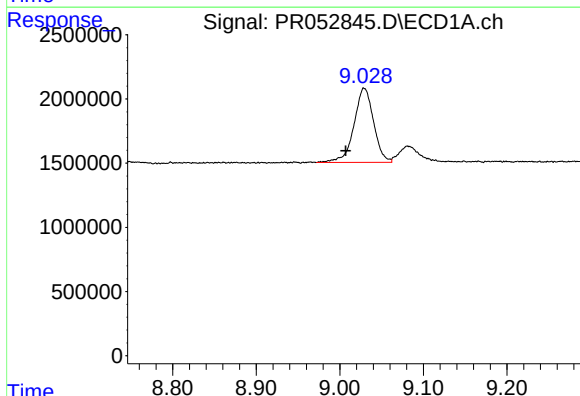
R.T.: 9.812 min
Delta R.T.: -0.010 min
Response: 654087
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



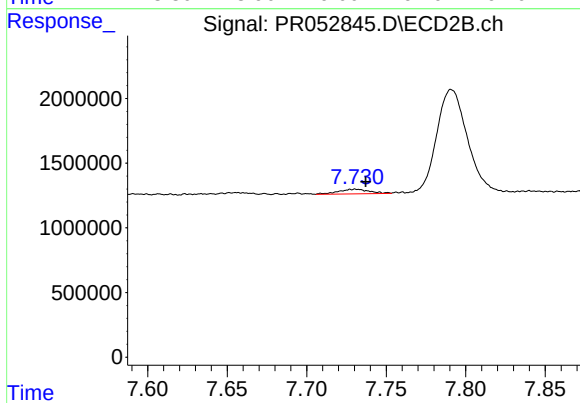
#40 AR-1262-5

R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 492217
Conc: 2.65 ng/ml



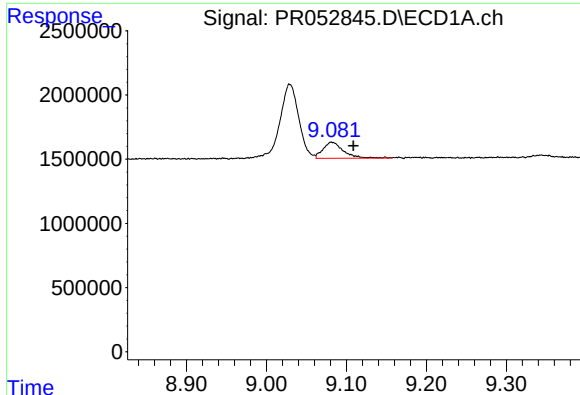
#41 AR-1268-1

R.T.: 9.029 min
Delta R.T.: 0.022 min
Response: 9448201
Conc: 21.42 ng/ml



#41 AR-1268-1

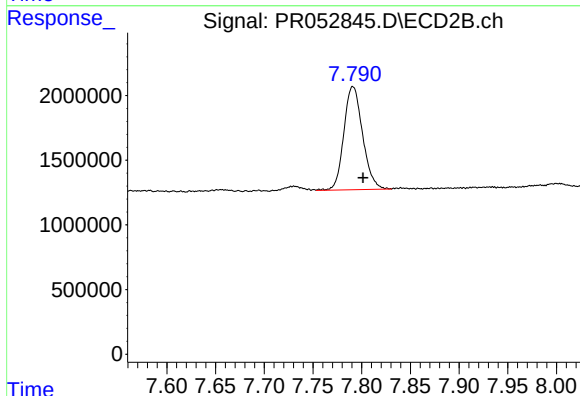
R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 482319
Conc: 1.05 ng/ml



#42 AR-1268-2

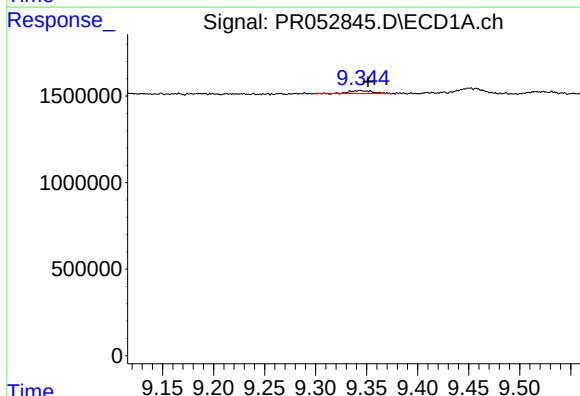
R.T.: 9.082 min
Delta R.T.: -0.027 min
Response: 2197894
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



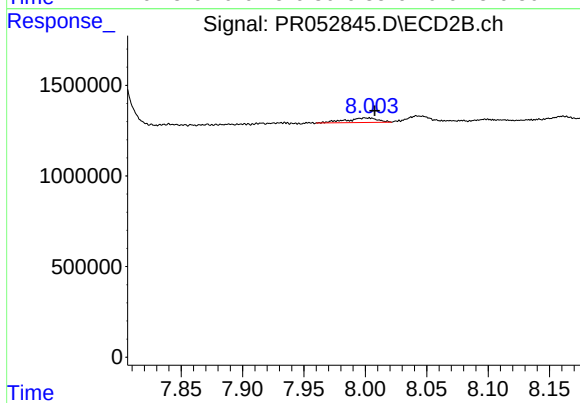
#42 AR-1268-2

R.T.: 7.791 min
Delta R.T.: -0.010 min
Response: 10692650
Conc: 24.89 ng/ml



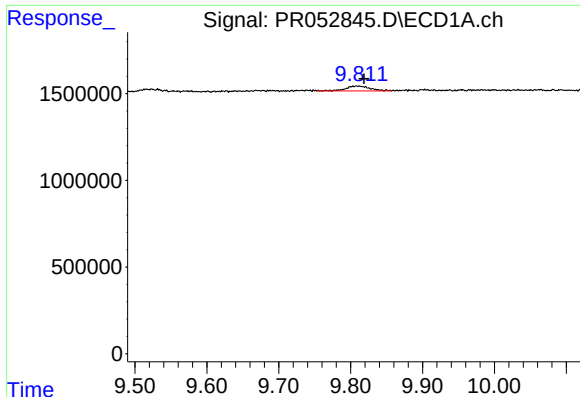
#43 AR-1268-3

R.T.: 9.344 min
Delta R.T.: -0.008 min
Response: 255298
Conc: 0.74 ng/ml



#43 AR-1268-3

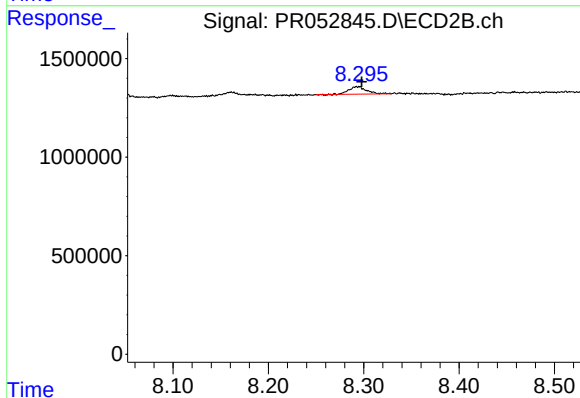
R.T.: 8.003 min
Delta R.T.: -0.005 min
Response: 449610
Conc: 1.22 ng/ml



#44 AR-1268-4

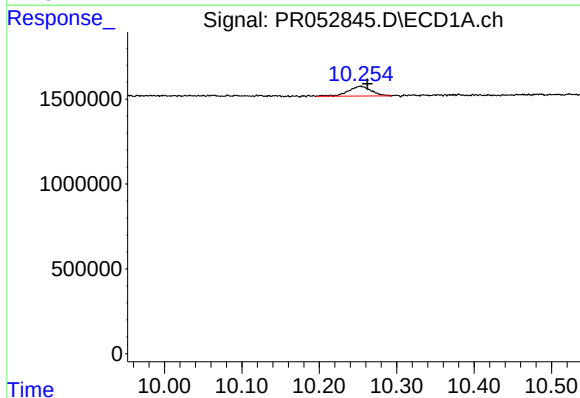
R.T.: 9.812 min
Delta R.T.: -0.007 min
Response: 654087
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



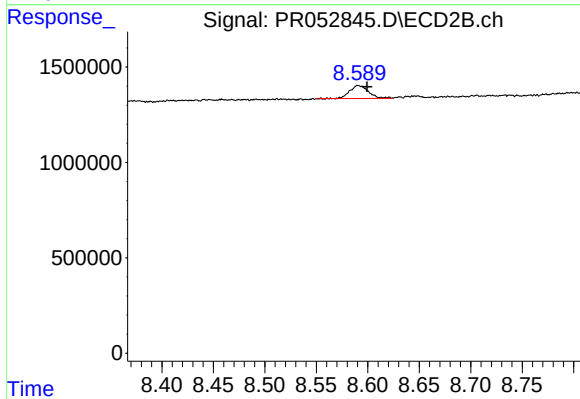
#44 AR-1268-4

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 492217
Conc: 3.10 ng/ml



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.009 min
Response: 1189427
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.009 min
Response: 867891
Conc: 0.74 ng/ml