

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
 Data File : PP041386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 13:34
 Operator : AJ\MA
 Sample : M4830-03 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 00:44:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.747	3.757	108398	66632	5.140	2.398 #
2)	SA Decachlor...	10.654	9.017	56241	34981	2.575	2.440
Target Compounds							
3)	L1 AR-1016-1	6.071	5.003	1280320	1329402	1821.053	1566.477
4)	L1 AR-1016-2	6.094	5.022	1825276	1920631	1643.122	1562.789
5)	L1 AR-1016-3	6.159	5.213	1238061	1174347	1740.165	1742.833
6)	L1 AR-1016-4	6.266	5.266	1063332	744671	1885.103	1369.310 #
7)	L1 AR-1016-5	6.579	5.493	935379	1037208	1691.404	1556.812
8)	L2 AR-1221-1	5.003	4.012	148984	151348	657.634	474.076 #
9)	L2 AR-1221-2	5.103	4.112	156912	204339	1013.635	805.871
10)	L2 AR-1221-3	5.190	4.199	698076	833951	1304.942	1109.946
11)	L3 AR-1232-1	5.190	4.199	698076	833951	1575.724	1392.453
12)	L3 AR-1232-2	5.775	5.022	1143319	1920631	4954.285	3863.897
13)	L3 AR-1232-3	6.094	5.213	1825276	1174347	4269.890	4385.993
14)	L3 AR-1232-4	6.266	5.309	1063332	884965	5232.528	3772.279 #
15)	L3 AR-1232-5	6.363	5.493	644335	1037208	4564.332	4217.827
16)	L4 AR-1242-1	6.071	5.003	1280320	1329402	2476.821	2094.410
17)	L4 AR-1242-2	6.094	5.022	1825276	1920631	2234.517	2088.513
18)	L4 AR-1242-3	6.159	5.213	1238061	1174347	2355.827	2313.338
19)	L4 AR-1242-4	6.266	5.309	1063332	884965	2634.889	1802.794 #
20)	L4 AR-1242-5	7.047	5.873	643889	799415	1440.406	1480.648
21)	L5 AR-1248-1	6.071	5.003	1280320	1329402	3445.941	2751.954
22)	L5 AR-1248-2	6.363	5.266	644335	744671	1162.006	1097.617
23)	L5 AR-1248-3	6.579	5.309	935379	884965	1389.084	1268.264
24)	L5 AR-1248-4	7.008	5.493	629916	1037208	844.303	1295.469 #
25)	L5 AR-1248-5	7.047	5.914	643889	630384	851.619	870.741
26)	L6 AR-1254-1	6.976	5.873	461921	799415	598.135	702.031
27)	L6 AR-1254-2	7.211	6.032	512380	166170	414.533	169.469 #
28)	L6 AR-1254-3	7.586	6.450	119669	163833	89.369	113.264 #
29)	L6 AR-1254-4	7.883	6.691	65097	54481	68.212	65.680
30)	L6 AR-1254-5	8.309	7.119	29736	25147	27.976	21.574
31)	L7 AR-1260-1	7.752	6.595	20717	88249	21.018	92.181 #
32)	L7 AR-1260-2	8.017	6.785	29869	18124	25.274	16.704 #
33)	L7 AR-1260-3	8.382	6.938	11330	23433	12.481	23.354 #
34)	L7 AR-1260-4	8.609	7.421	39206	9697	36.285	11.823 #
35)	L7 AR-1260-5	8.927	7.672	26999	23395	12.955	13.405
36)	L8 AR-1262-1	8.382	7.119	11330	25147	9.483	42.454 #
37)	L8 AR-1262-2	8.927	7.672	26999	23395	12.801	14.134
39)	L8 AR-1262-4	0.000	8.018	0	16846	N.D.	13.101 #
42)	L9 AR-1268-2	0.000	8.018	0	16846	N.D.	8.841 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 00:44:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

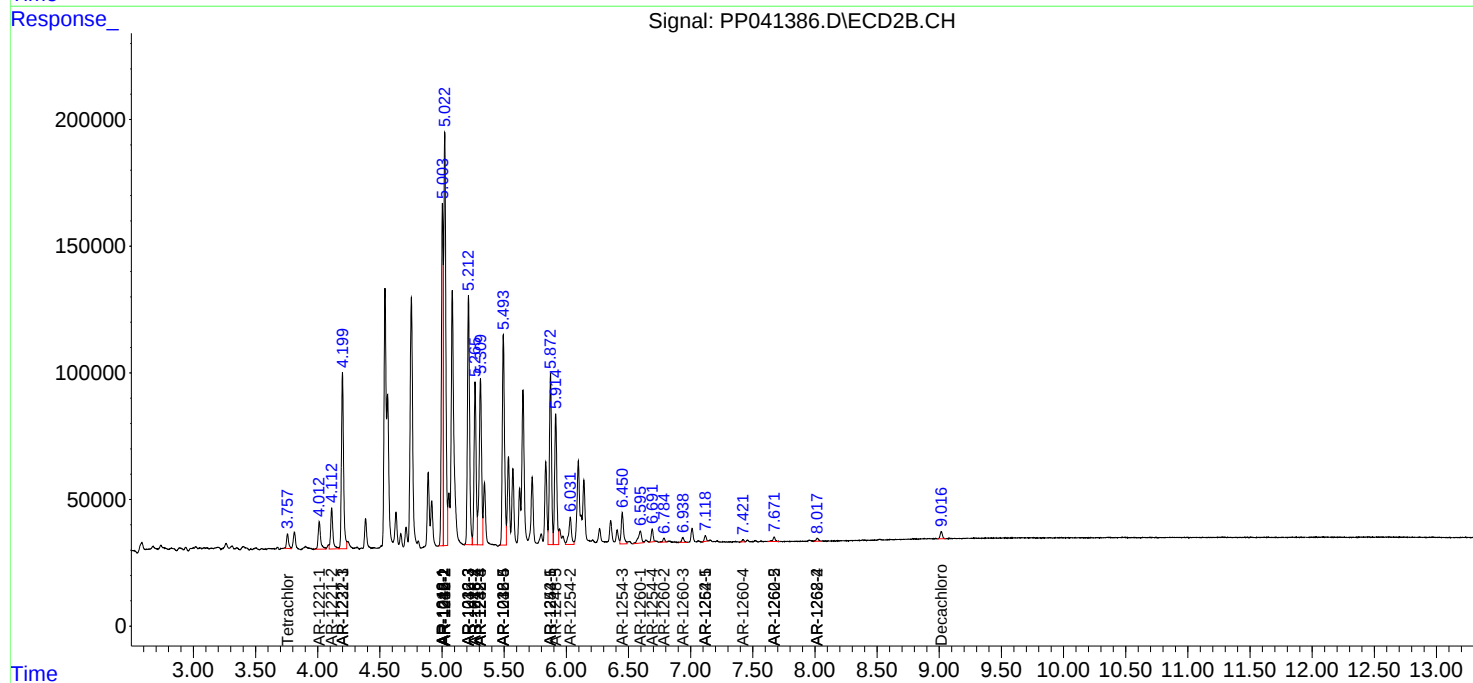
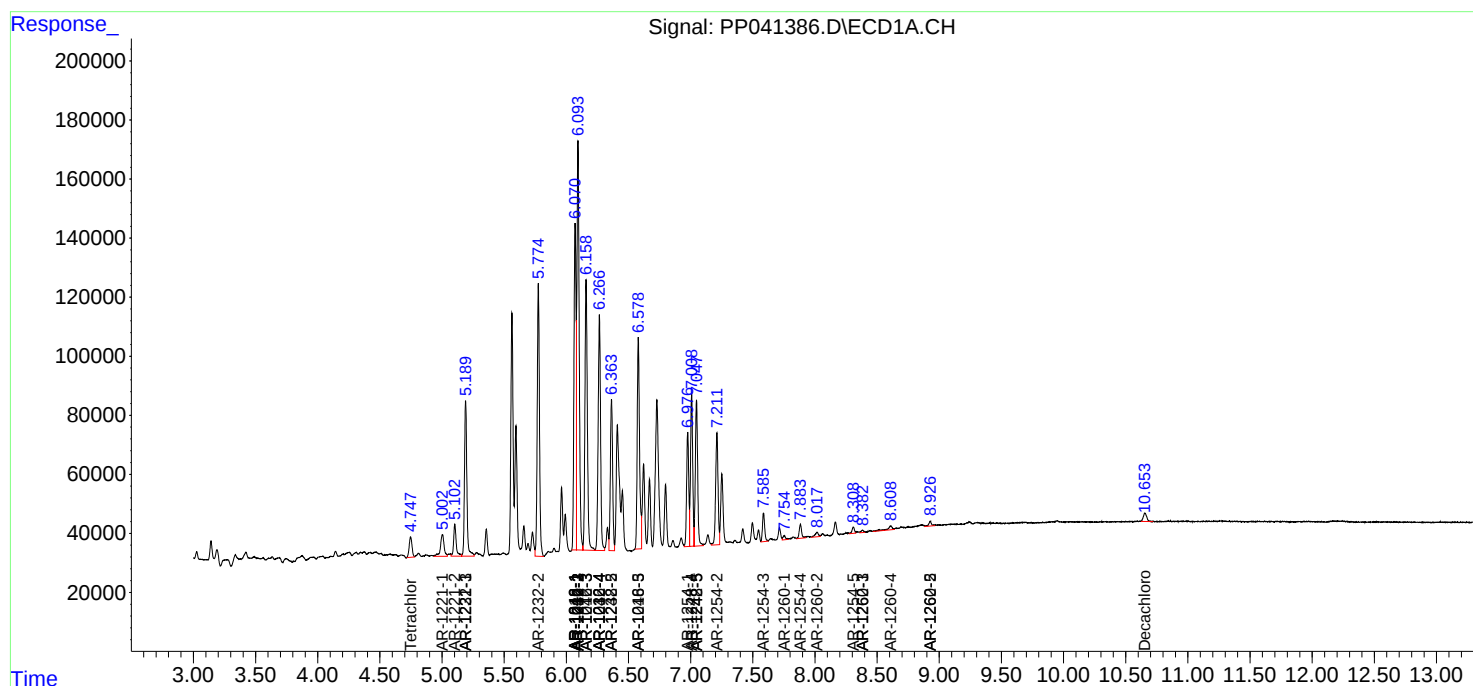
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

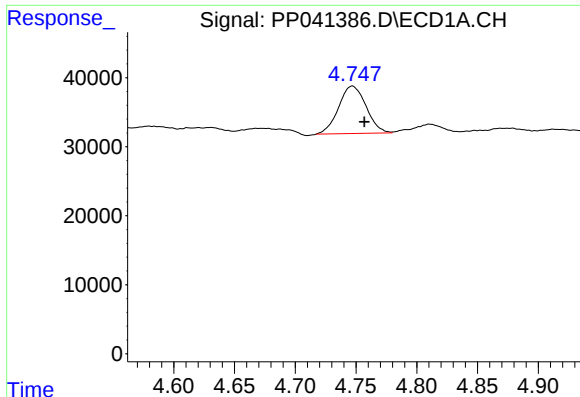
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
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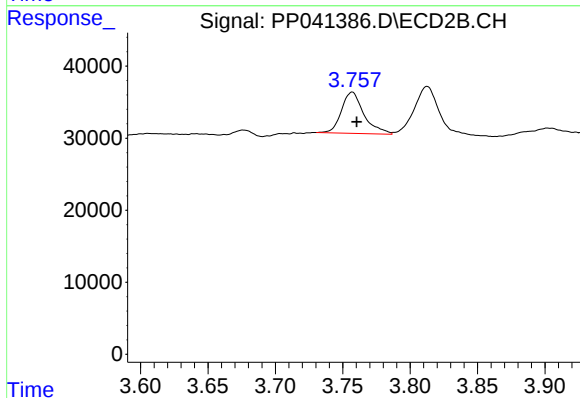




#1 Tetrachloro-m-xylene

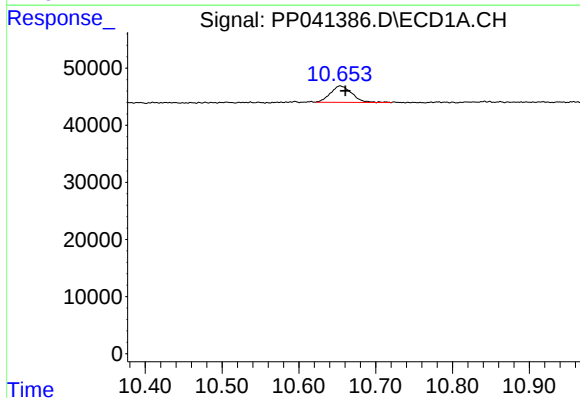
R.T.: 4.747 min
Delta R.T.: -0.010 min
Response: 108398
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



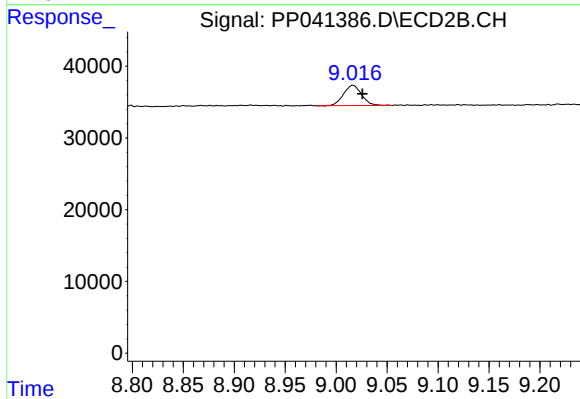
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 66632
Conc: 2.40 ng/ml



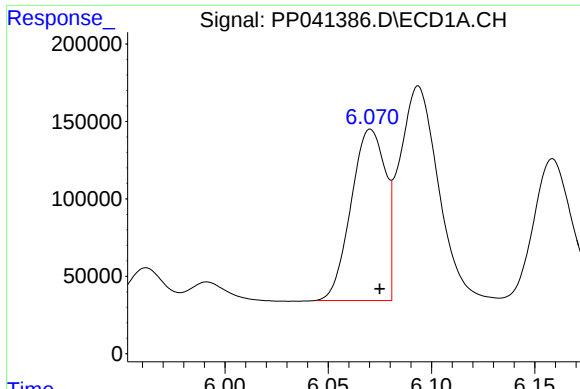
#2 Decachlorobiphenyl

R.T.: 10.654 min
Delta R.T.: -0.007 min
Response: 56241
Conc: 2.57 ng/ml



#2 Decachlorobiphenyl

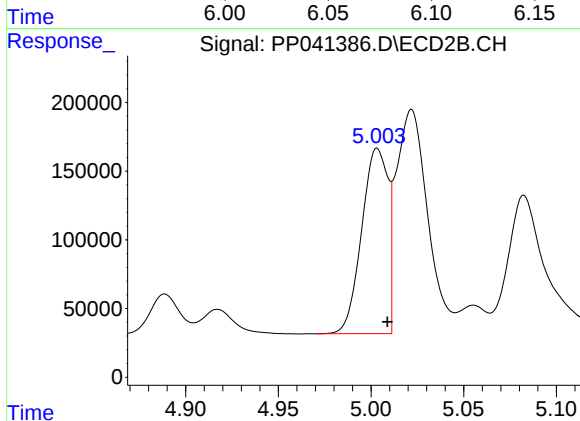
R.T.: 9.017 min
Delta R.T.: -0.009 min
Response: 34981
Conc: 2.44 ng/ml



#3 AR-1016-1

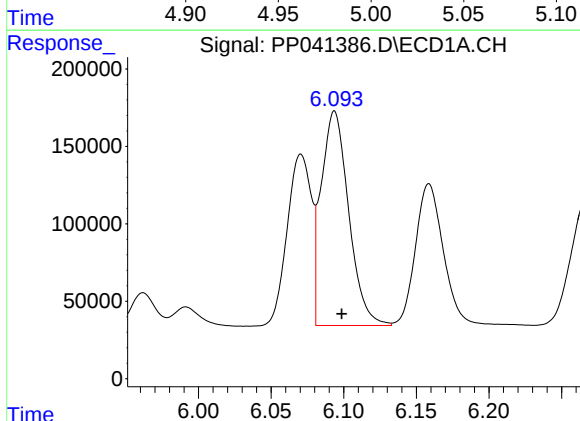
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 1280320
Conc: 1821.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



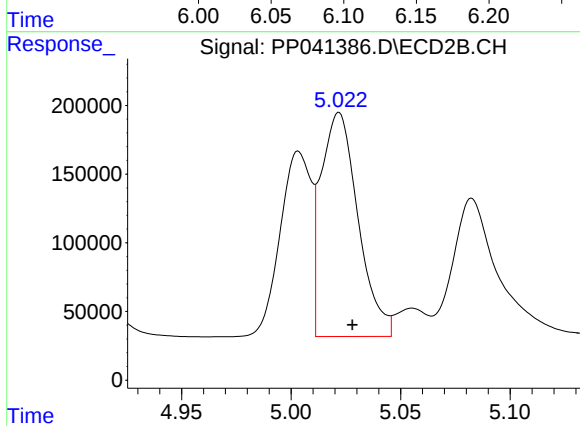
#3 AR-1016-1

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 1329402
Conc: 1566.48 ng/ml



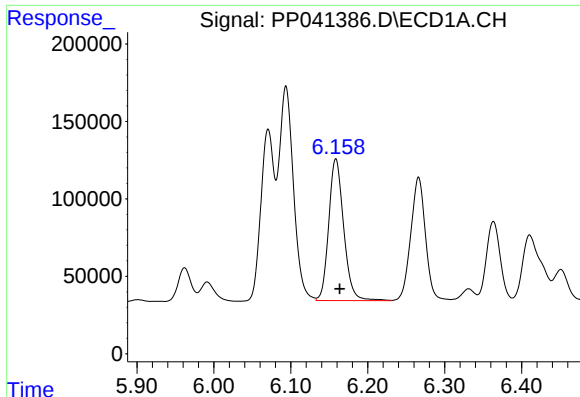
#4 AR-1016-2

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 1825276
Conc: 1643.12 ng/ml



#4 AR-1016-2

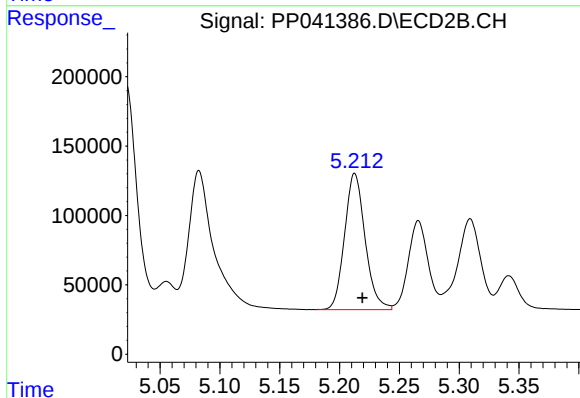
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 1920631
Conc: 1562.79 ng/ml



#5 AR-1016-3

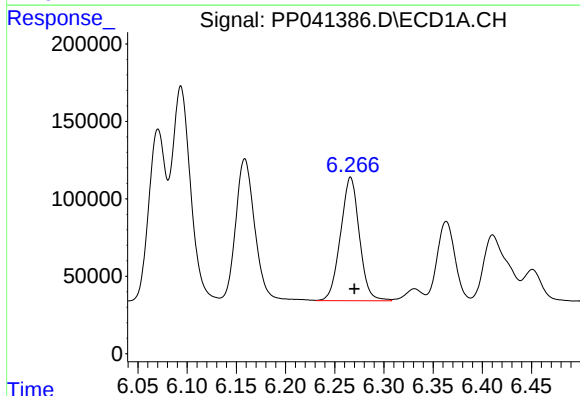
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 1238061
Conc: 1740.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



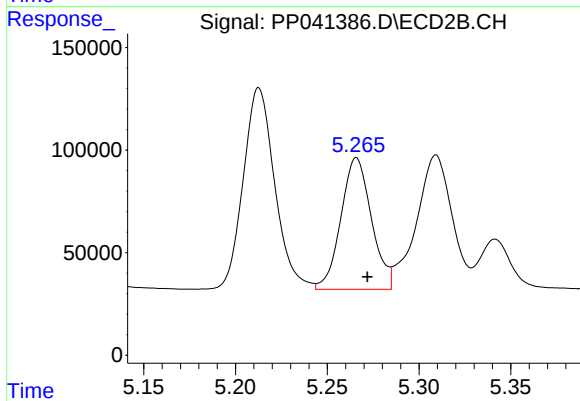
#5 AR-1016-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 1174347
Conc: 1742.83 ng/ml



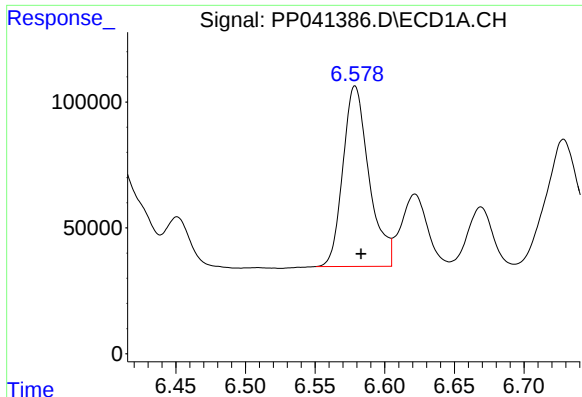
#6 AR-1016-4

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 1063332
Conc: 1885.10 ng/ml



#6 AR-1016-4

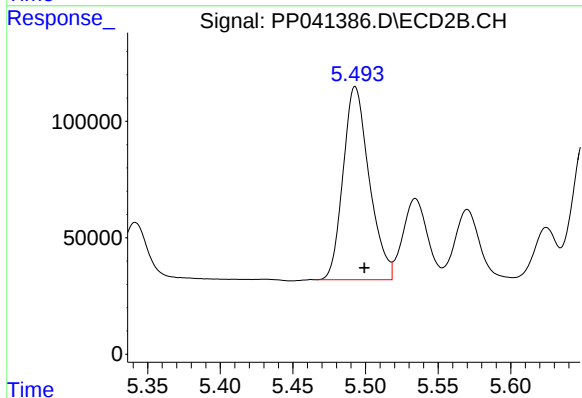
R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 744671
Conc: 1369.31 ng/ml



#7 AR-1016-5

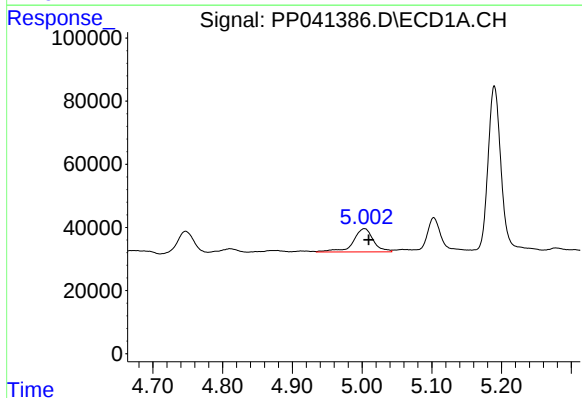
R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 935379
Conc: 1691.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



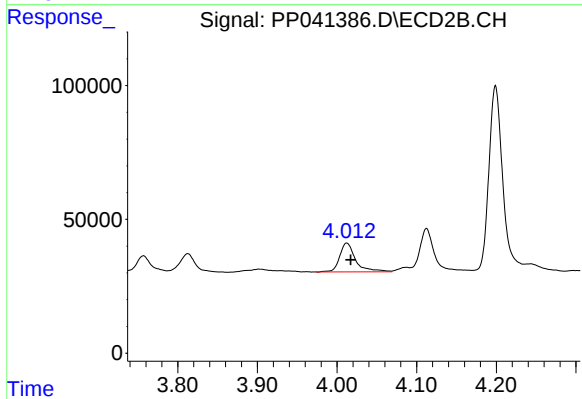
#7 AR-1016-5

R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 1037208
Conc: 1556.81 ng/ml



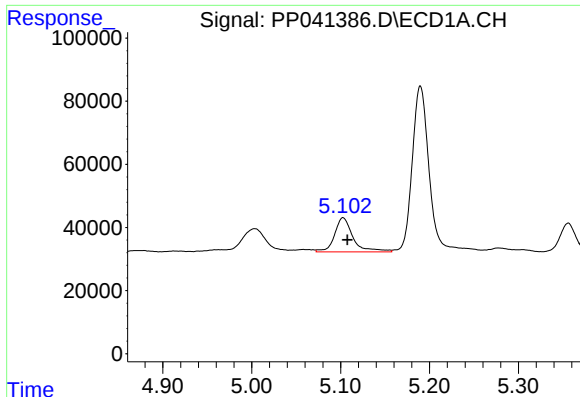
#8 AR-1221-1

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 148984
Conc: 657.63 ng/ml



#8 AR-1221-1

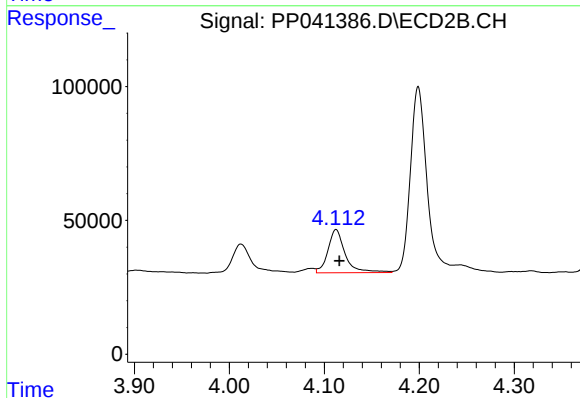
R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 151348
Conc: 474.08 ng/ml



#9 AR-1221-2

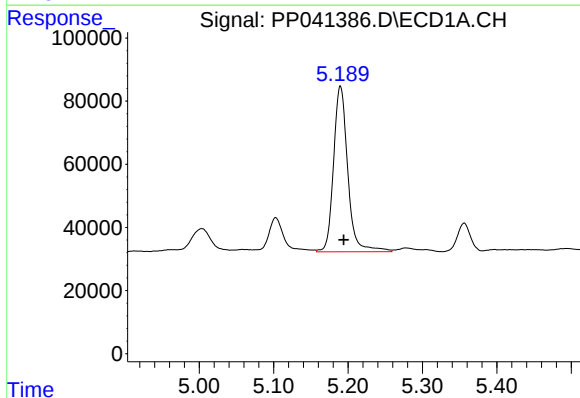
R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 156912
Conc: 1013.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



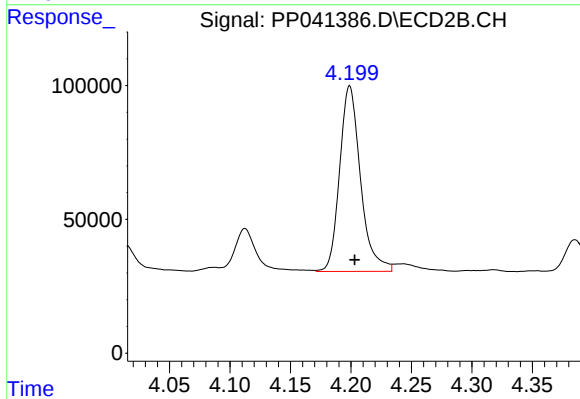
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 204339
Conc: 805.87 ng/ml



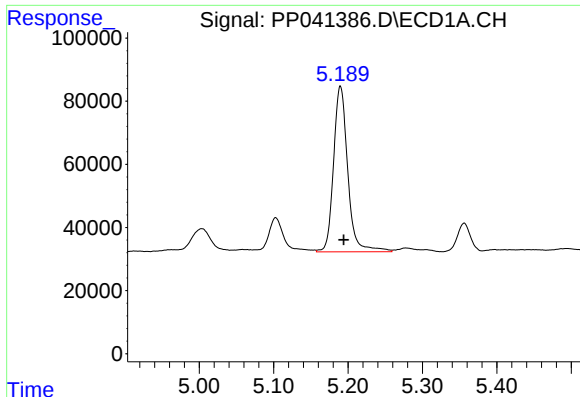
#10 AR-1221-3

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 698076
Conc: 1304.94 ng/ml



#10 AR-1221-3

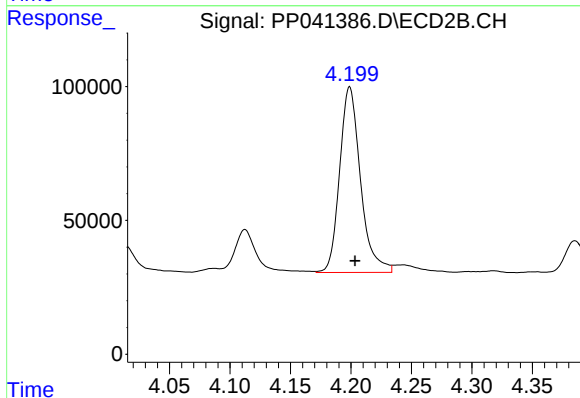
R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 833951
Conc: 1109.95 ng/ml



#11 AR-1232-1

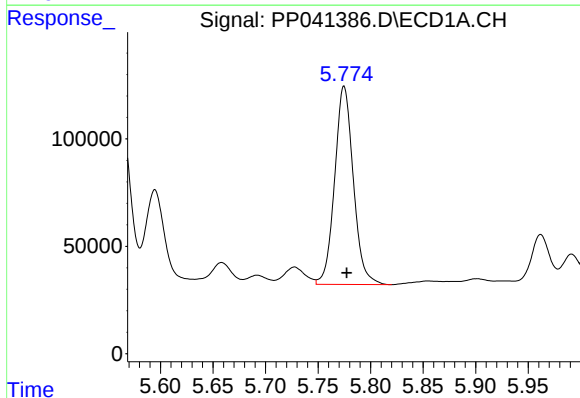
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 698076
Conc: 1575.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



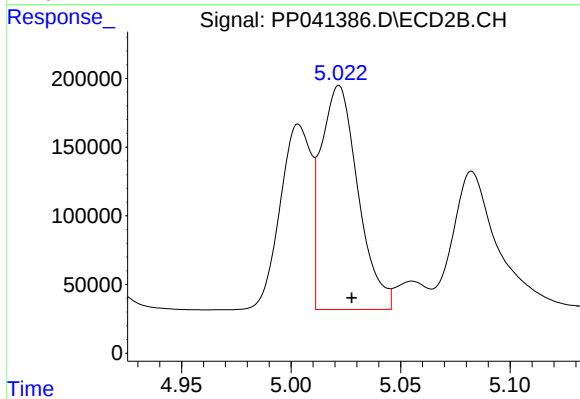
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 833951
Conc: 1392.45 ng/ml



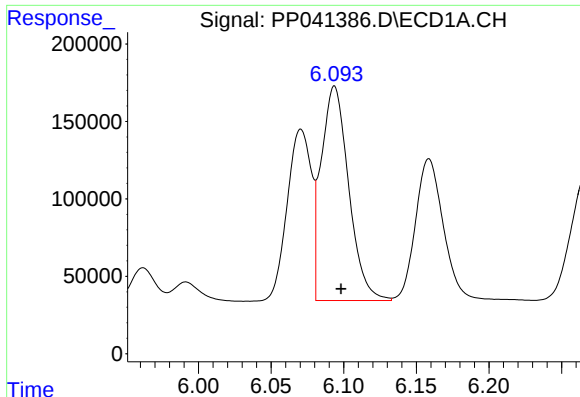
#12 AR-1232-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 1143319
Conc: 4954.28 ng/ml



#12 AR-1232-2

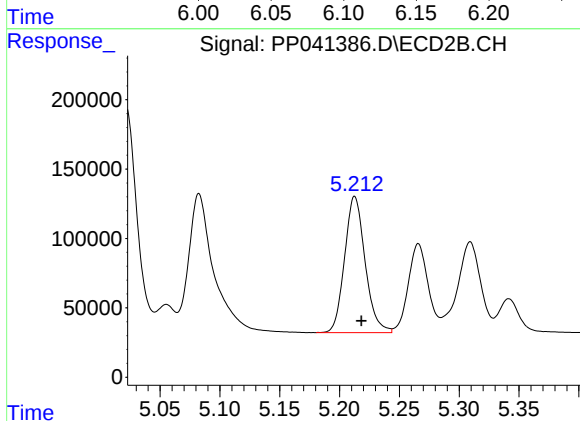
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 1920631
Conc: 3863.90 ng/ml



#13 AR-1232-3

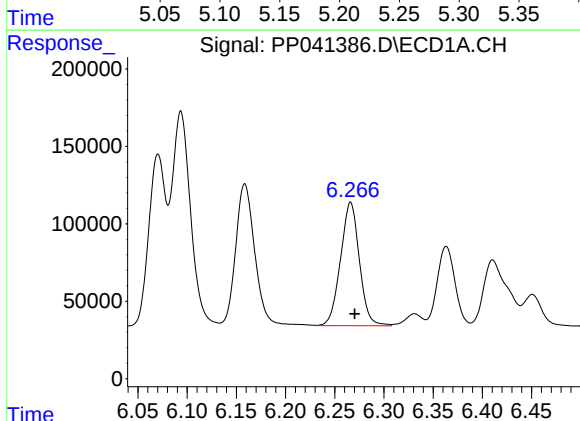
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 1825276
Conc: 4269.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



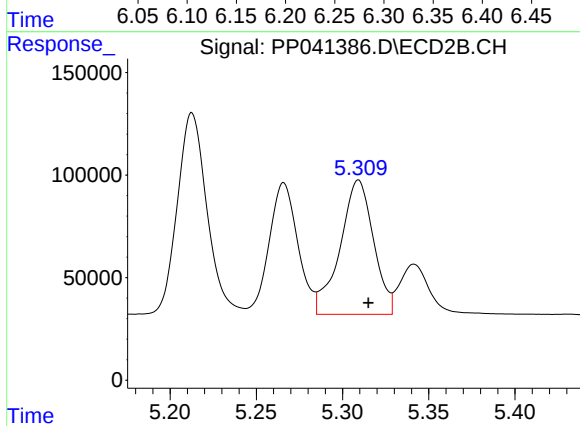
#13 AR-1232-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 1174347
Conc: 4385.99 ng/ml



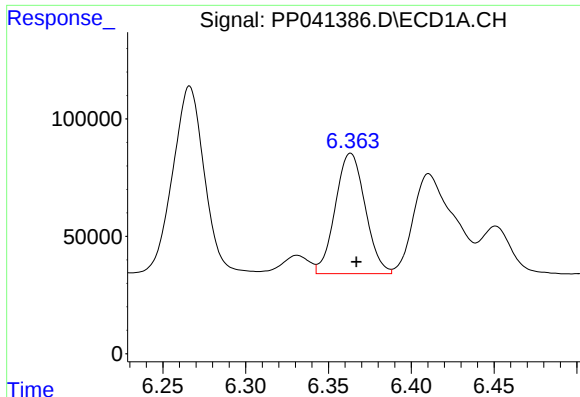
#14 AR-1232-4

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 1063332
Conc: 5232.53 ng/ml



#14 AR-1232-4

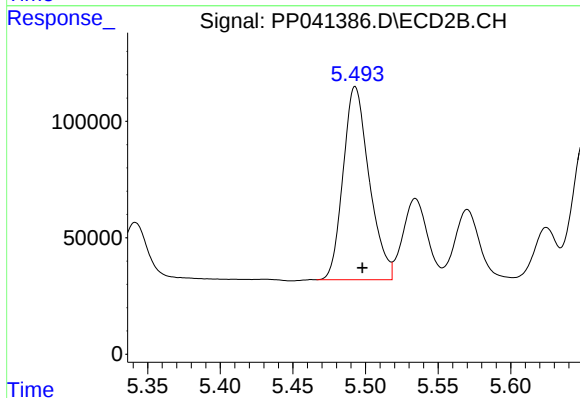
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 884965
Conc: 3772.28 ng/ml



#15 AR-1232-5

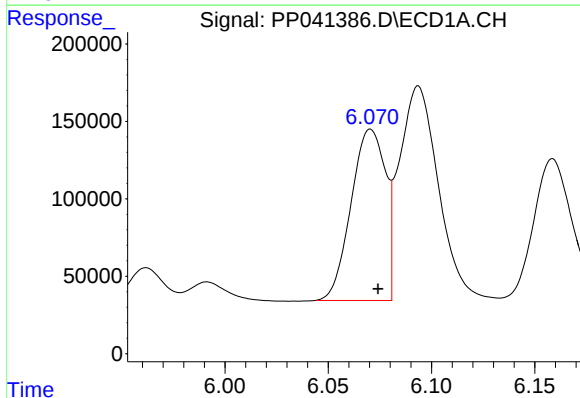
R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 644335
Conc: 4564.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



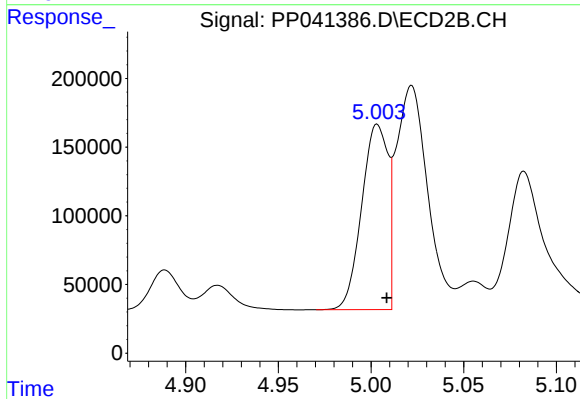
#15 AR-1232-5

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 1037208
Conc: 4217.83 ng/ml



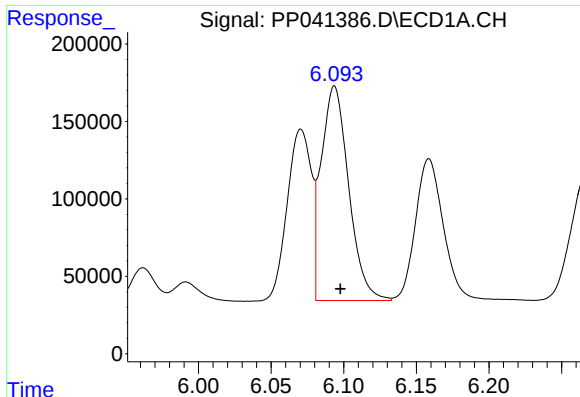
#16 AR-1242-1

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 1280320
Conc: 2476.82 ng/ml



#16 AR-1242-1

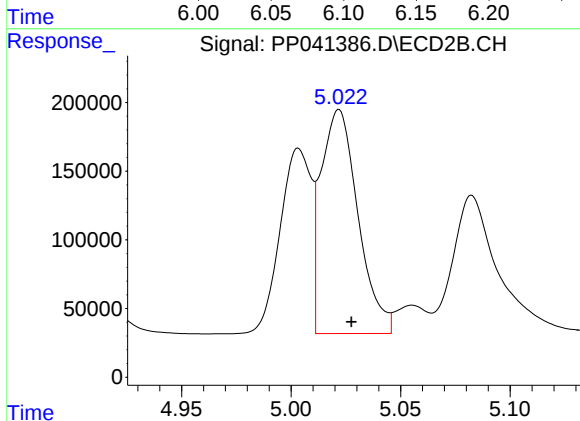
R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 1329402
Conc: 2094.41 ng/ml



#17 AR-1242-2

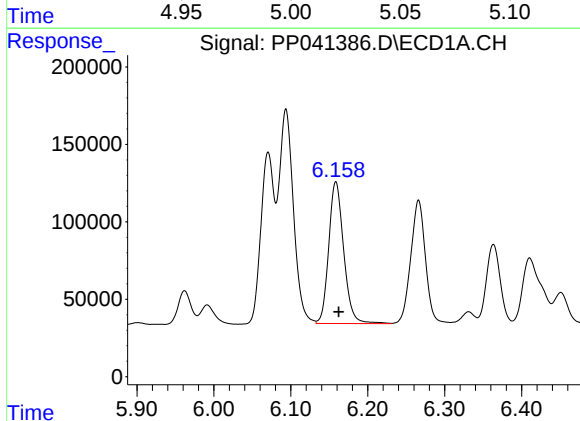
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 1825276
Conc: 2234.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



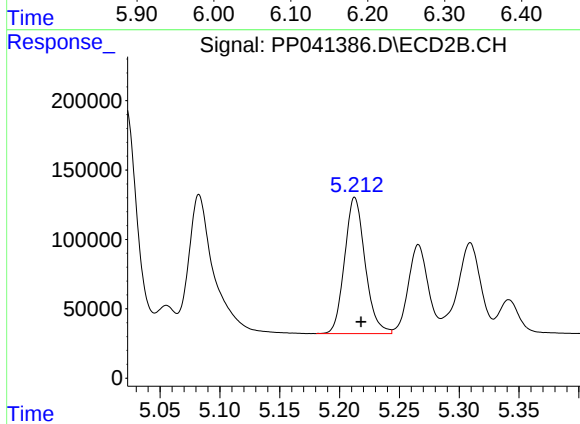
#17 AR-1242-2

R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 1920631
Conc: 2088.51 ng/ml



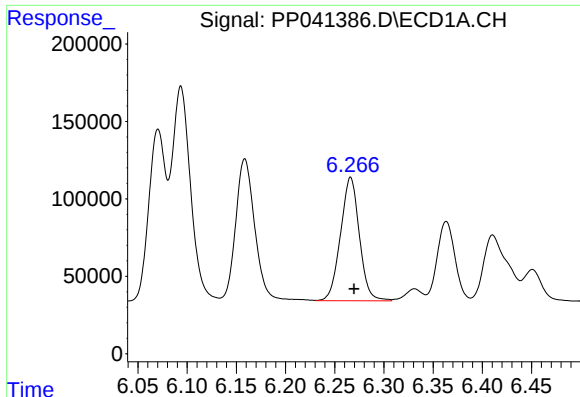
#18 AR-1242-3

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 1238061
Conc: 2355.83 ng/ml



#18 AR-1242-3

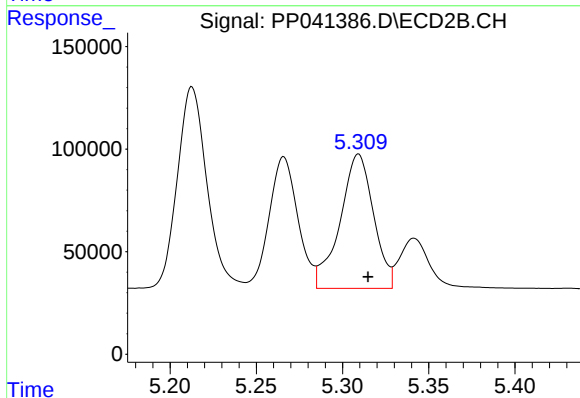
R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 1174347
Conc: 2313.34 ng/ml



#19 AR-1242-4

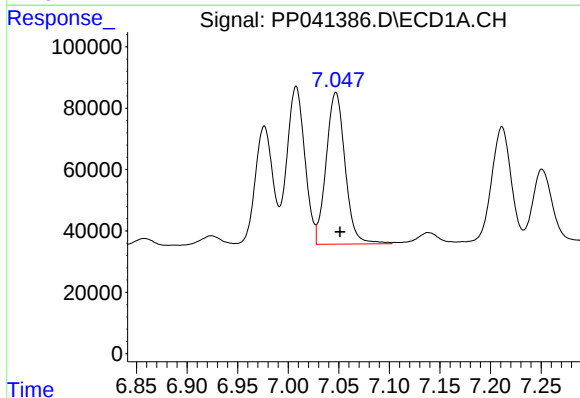
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 1063332
Conc: 2634.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



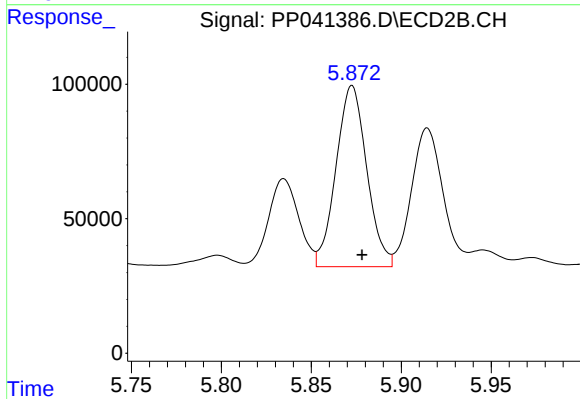
#19 AR-1242-4

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 884965
Conc: 1802.79 ng/ml



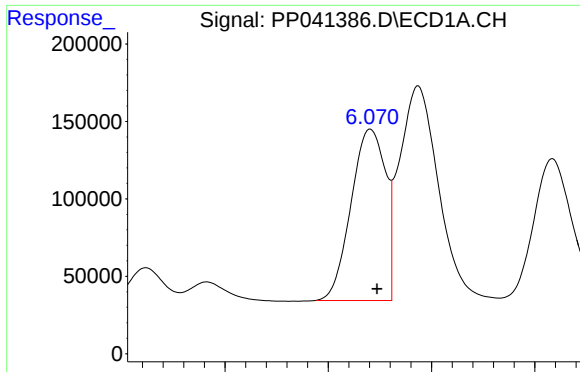
#20 AR-1242-5

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 643889
Conc: 1440.41 ng/ml



#20 AR-1242-5

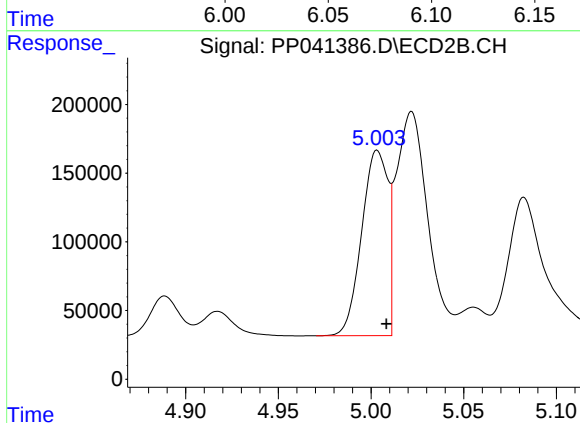
R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 799415
Conc: 1480.65 ng/ml



#21 AR-1248-1

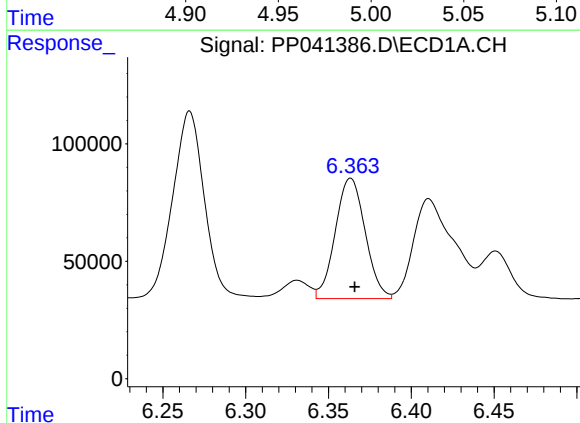
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 1280320
Conc: 3445.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



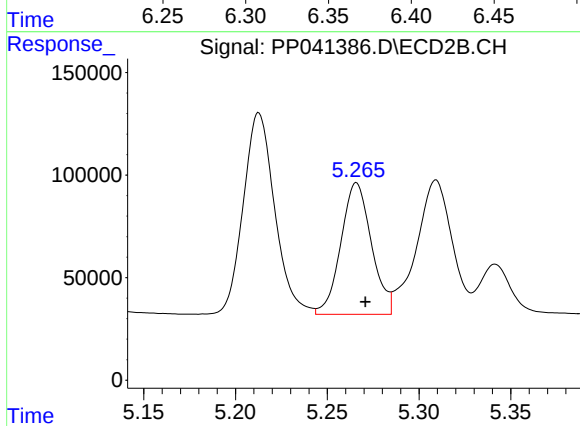
#21 AR-1248-1

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 1329402
Conc: 2751.95 ng/ml



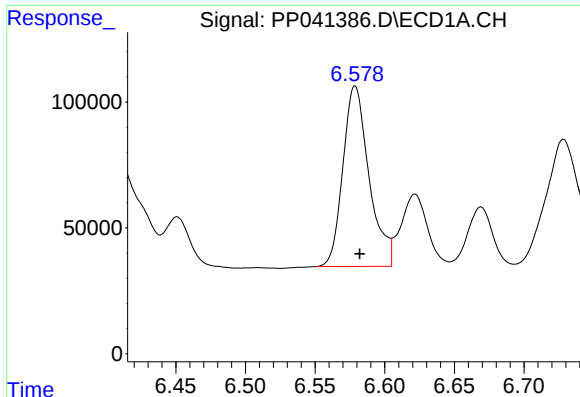
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 644335
Conc: 1162.01 ng/ml



#22 AR-1248-2

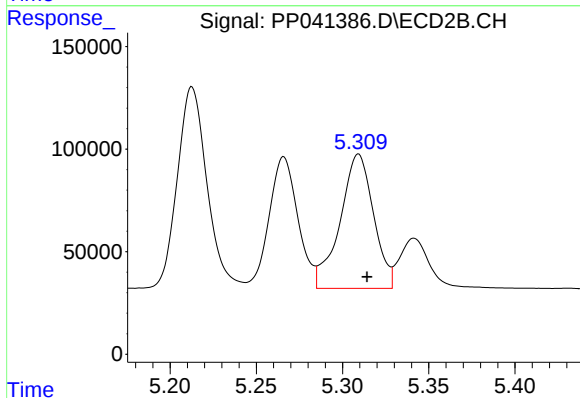
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 744671
Conc: 1097.62 ng/ml



#23 AR-1248-3

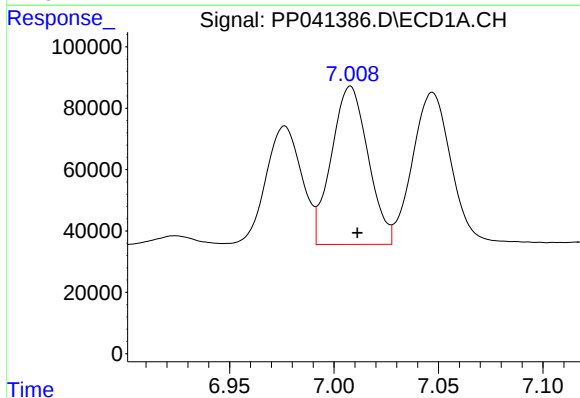
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 935379
Conc: 1389.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



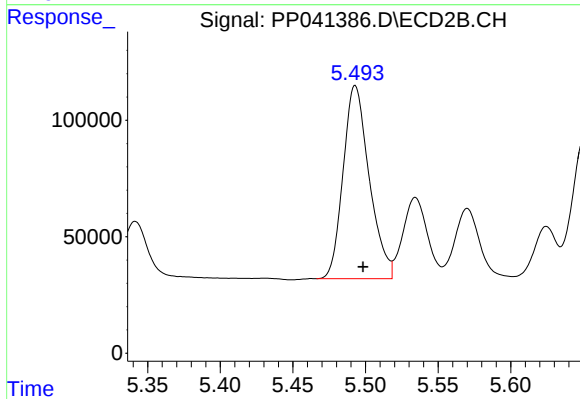
#23 AR-1248-3

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 884965
Conc: 1268.26 ng/ml



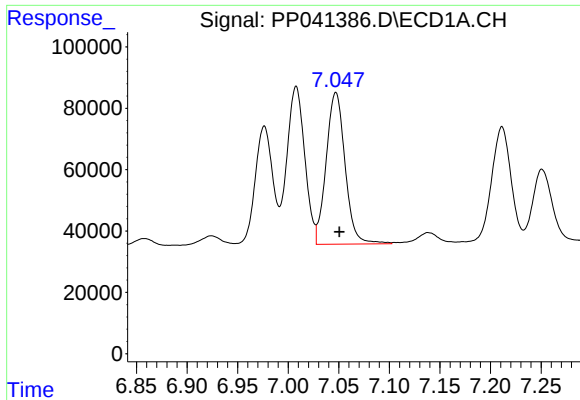
#24 AR-1248-4

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 629916
Conc: 844.30 ng/ml



#24 AR-1248-4

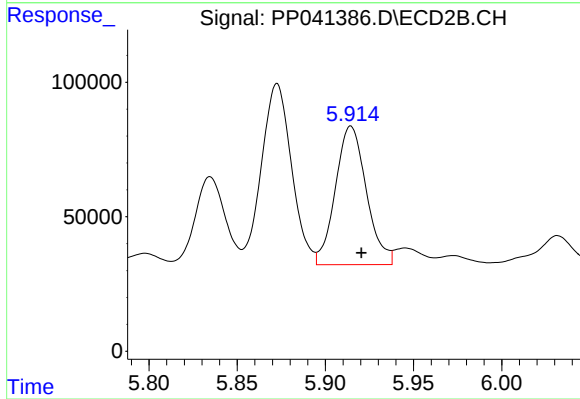
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 1037208
Conc: 1295.47 ng/ml



#25 AR-1248-5

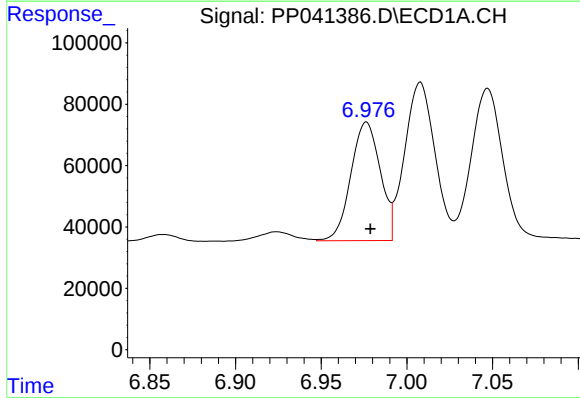
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 643889
Conc: 851.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



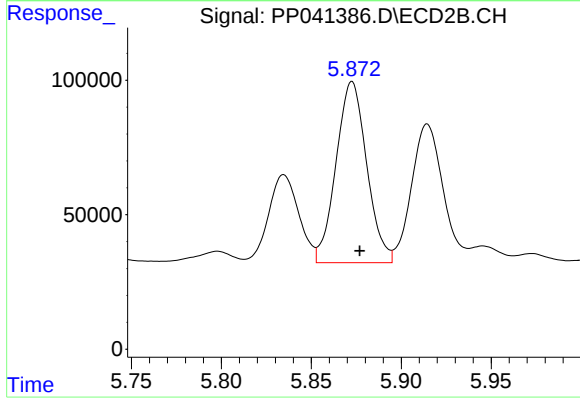
#25 AR-1248-5

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 630384
Conc: 870.74 ng/ml



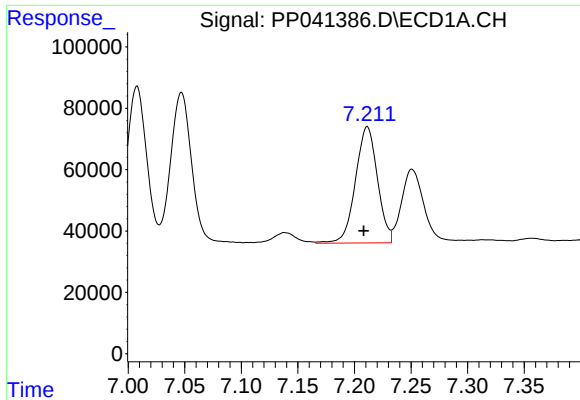
#26 AR-1254-1

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 461921
Conc: 598.14 ng/ml



#26 AR-1254-1

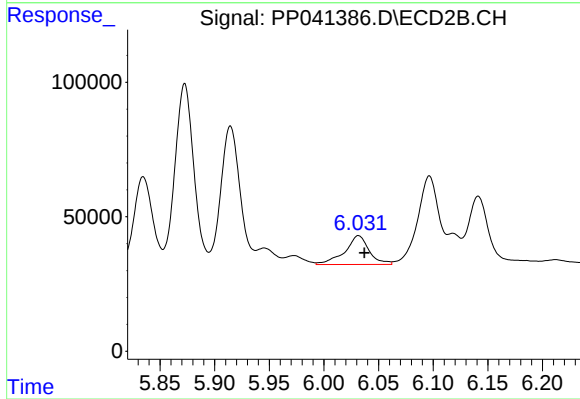
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 799415
Conc: 702.03 ng/ml



#27 AR-1254-2

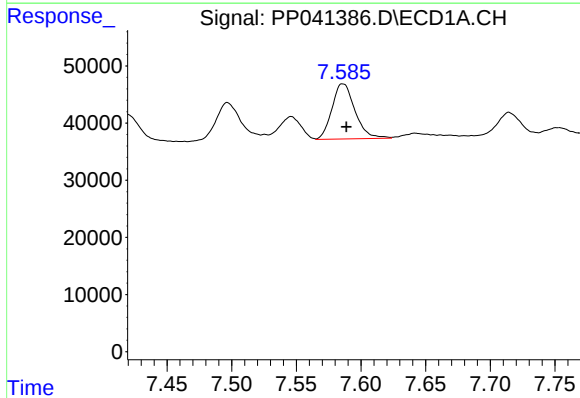
R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 512380
Conc: 414.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



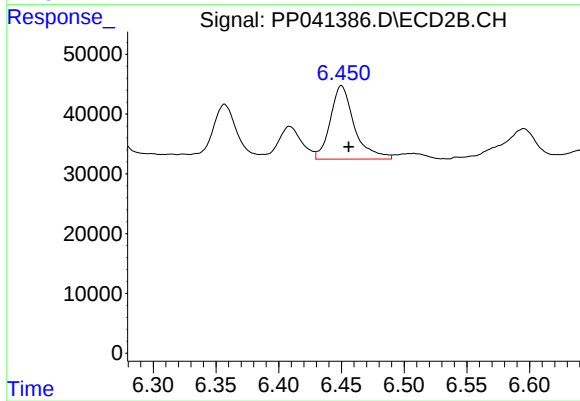
#27 AR-1254-2

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 166170
Conc: 169.47 ng/ml



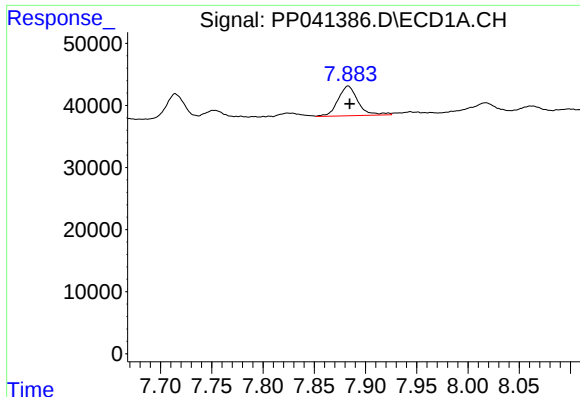
#28 AR-1254-3

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 119669
Conc: 89.37 ng/ml



#28 AR-1254-3

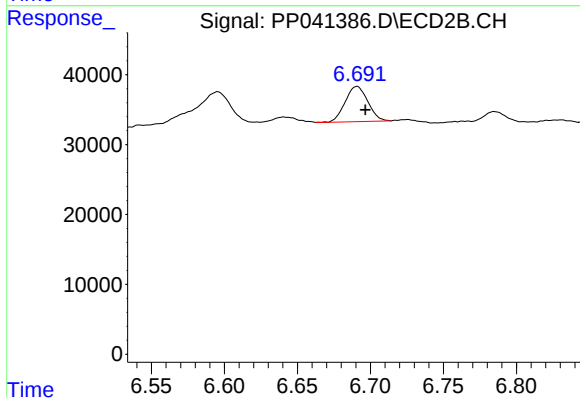
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 163833
Conc: 113.26 ng/ml



#29 AR-1254-4

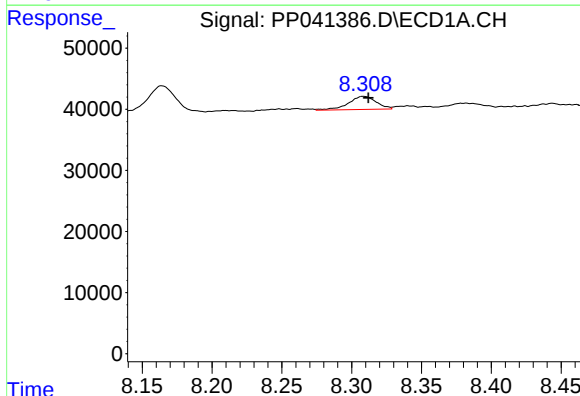
R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 65097
Conc: 68.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



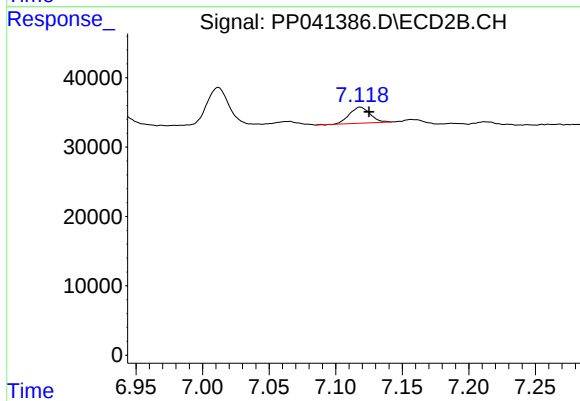
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 54481
Conc: 65.68 ng/ml



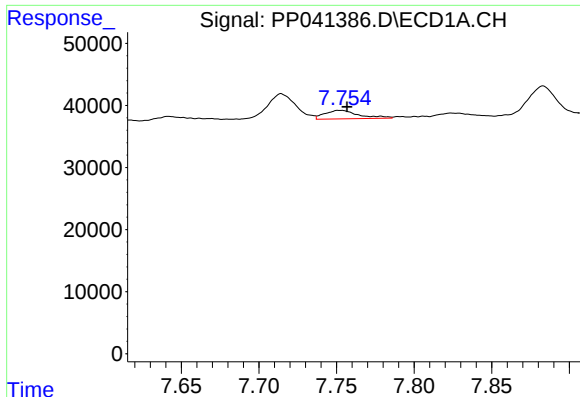
#30 AR-1254-5

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 29736
Conc: 27.98 ng/ml



#30 AR-1254-5

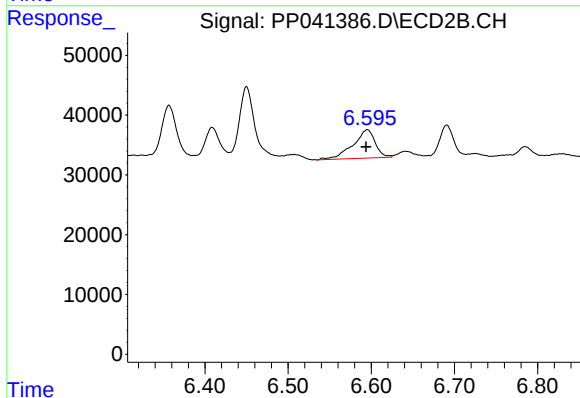
R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 25147
Conc: 21.57 ng/ml



#31 AR-1260-1

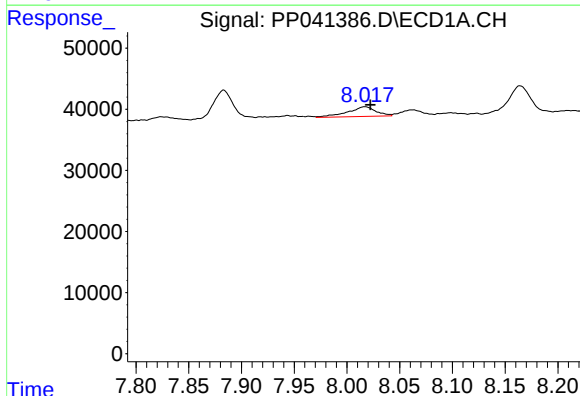
R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 20717
Conc: 21.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



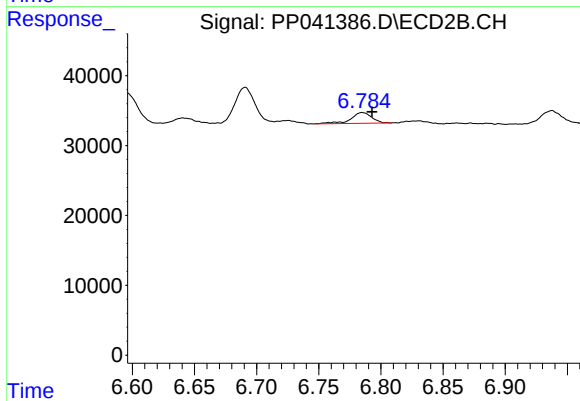
#31 AR-1260-1

R.T.: 6.595 min
Delta R.T.: 0.001 min
Response: 88249
Conc: 92.18 ng/ml



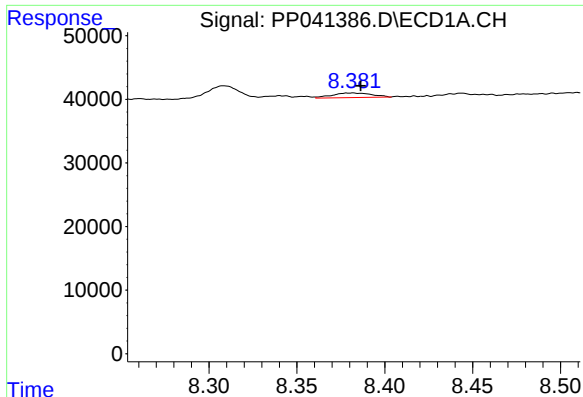
#32 AR-1260-2

R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 29869
Conc: 25.27 ng/ml



#32 AR-1260-2

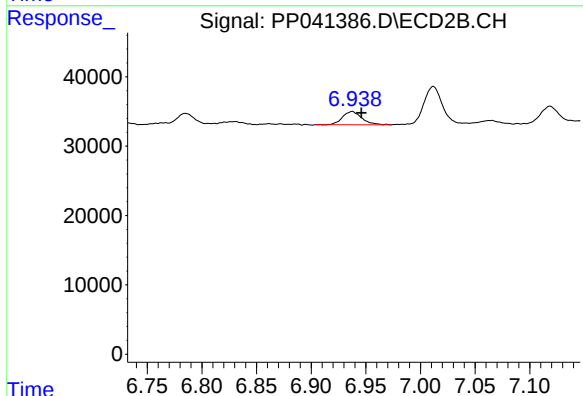
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 18124
Conc: 16.70 ng/ml



#33 AR-1260-3

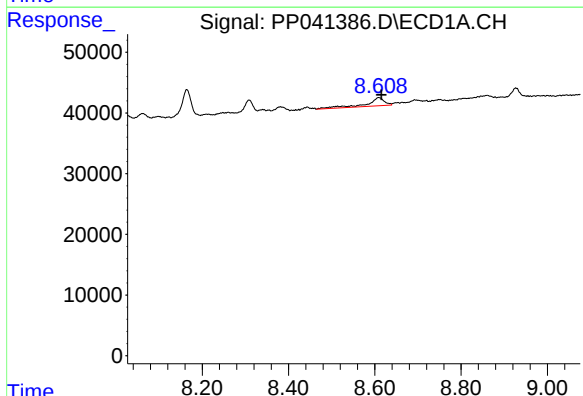
R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 11330
Conc: 12.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



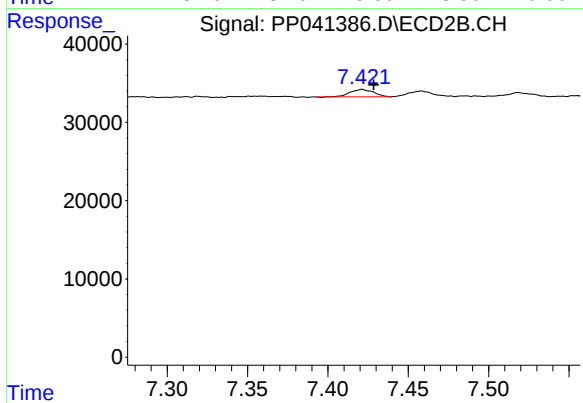
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 23433
Conc: 23.35 ng/ml



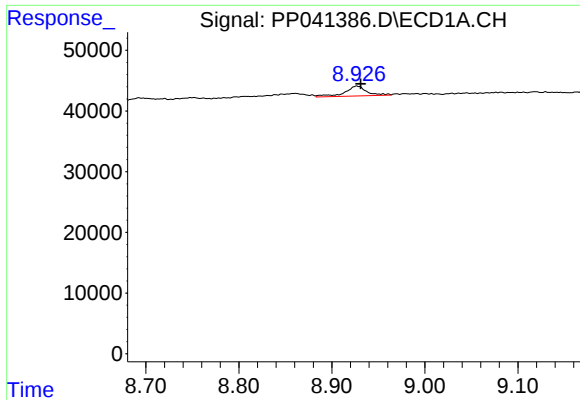
#34 AR-1260-4

R.T.: 8.609 min
Delta R.T.: -0.007 min
Response: 39206
Conc: 36.29 ng/ml



#34 AR-1260-4

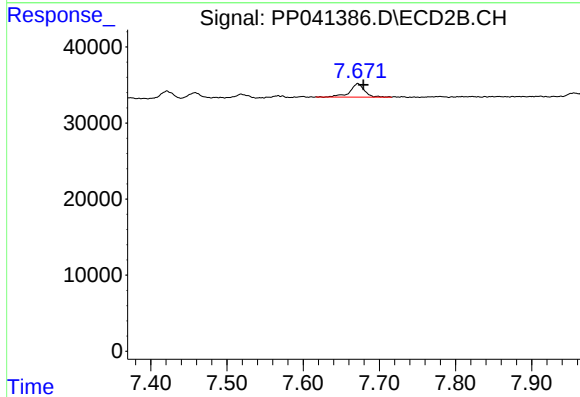
R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 9697
Conc: 11.82 ng/ml



#35 AR-1260-5

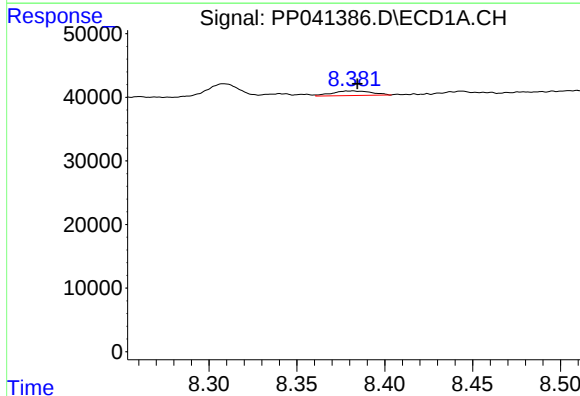
R.T.: 8.927 min
Delta R.T.: -0.004 min
Response: 26999
Conc: 12.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



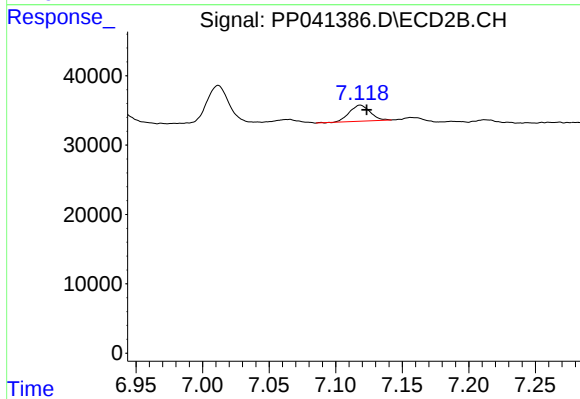
#35 AR-1260-5

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 23395
Conc: 13.40 ng/ml



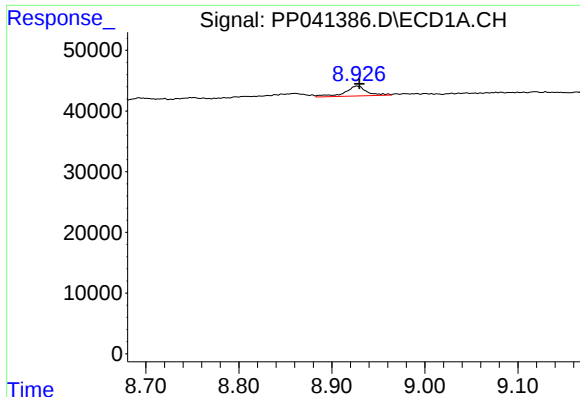
#36 AR-1262-1

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 11330
Conc: 9.48 ng/ml



#36 AR-1262-1

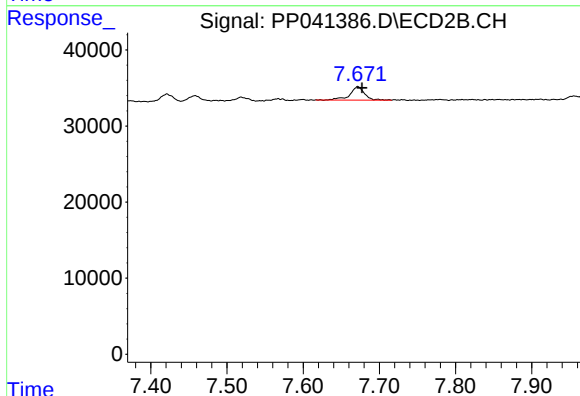
R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 25147
Conc: 42.45 ng/ml



#37 AR-1262-2

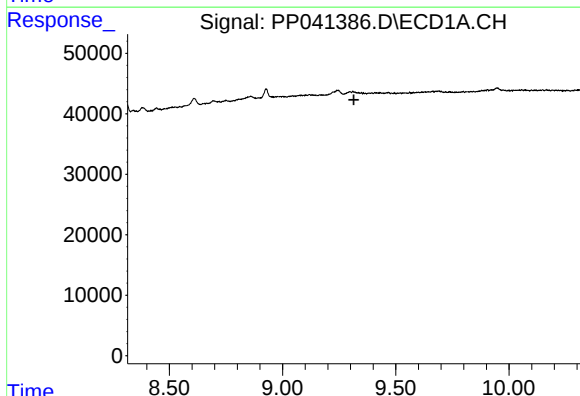
R.T.: 8.927 min
Delta R.T.: -0.003 min
Response: 26999
Conc: 12.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



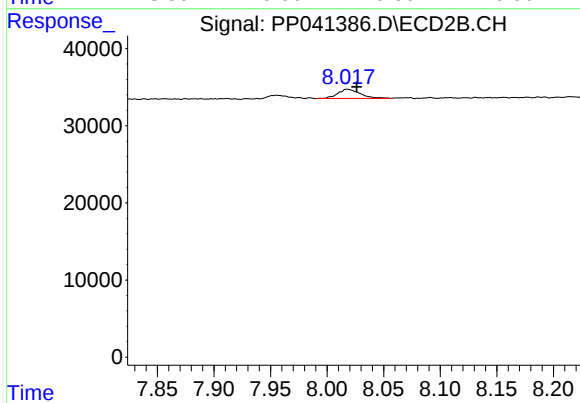
#37 AR-1262-2

R.T.: 7.672 min
Delta R.T.: -0.005 min
Response: 23395
Conc: 14.13 ng/ml



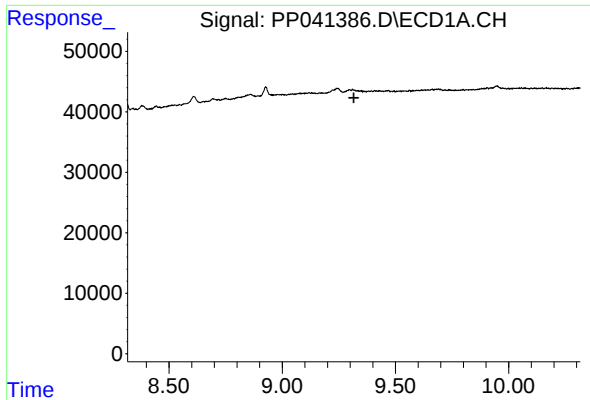
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.



#39 AR-1262-4

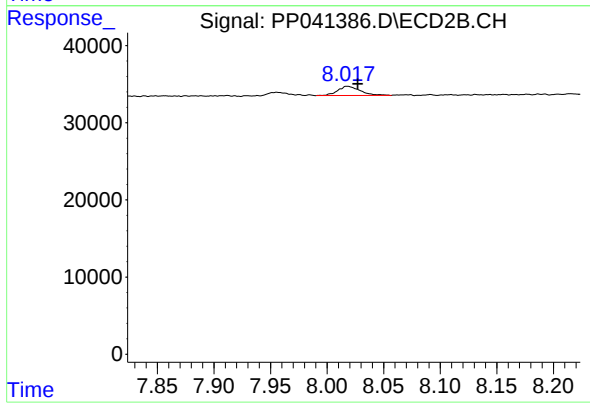
R.T.: 8.018 min
Delta R.T.: -0.008 min
Response: 16846
Conc: 13.10 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.018 min
Delta R.T.: -0.009 min
Response: 16846
Conc: 8.84 ng/ml