

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
 Data File : PP034441.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 23:16
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

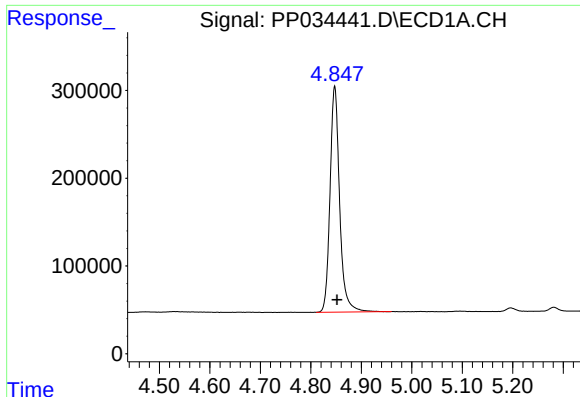
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 00:22:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.847	4.259	3401608	1951844	40.492	44.107
2)	SA Decachlor...	10.771	9.571	3600472	1334054	45.879	50.553
Target Compounds							
3)	L1 AR-1016-1	6.160	5.513	634136	317658	252.122	277.337
4)	L1 AR-1016-2	6.184	5.534	781941	339017	206.527	201.396
5)	L1 AR-1016-3	6.249	5.728	398183	229148	169.169	253.925 #
6)	L1 AR-1016-4	6.353	5.775	431145	454288	226.677	618.653 #
7)	L1 AR-1016-5	6.669	6.006	1034677	541929	535.786	573.661
9)	L2 AR-1221-2	5.196	4.613	50386	26867	73.212	75.763
10)	L2 AR-1221-3	5.281	4.704	55264	27230	26.659	25.532
11)	L3 AR-1232-1	5.281	4.704	55264	27230	33.718	31.354
12)	L3 AR-1232-2	5.866	5.534	300254	339017	351.070	464.788 #
13)	L3 AR-1232-3	6.184	5.728	781941	229148	502.762	586.905
14)	L3 AR-1232-4	6.353	5.820	431145	485139	552.498	1397.829 #
15)	L3 AR-1232-5	6.454	6.006	869114	541929	1587.329	1481.767
16)	L4 AR-1242-1	6.160	5.513	634136	317658	318.233	348.750
17)	L4 AR-1242-2	6.184	5.534	781941	339017	262.988	258.276
18)	L4 AR-1242-3	6.249	5.728	398183	229148	213.981	315.151 #
19)	L4 AR-1242-4	6.353	5.820	431145	485139	285.997	669.695 #
20)	L4 AR-1242-5	7.135	6.382	1048181	724201	687.540	922.728 #
21)	L5 AR-1248-1	6.160	5.513	634136	317658	424.134	461.784
22)	L5 AR-1248-2	6.454	5.775	869114	454288	414.172	454.929
23)	L5 AR-1248-3	6.669	5.820	1034677	485139	406.287	460.035
24)	L5 AR-1248-4	7.096	6.006	1056327	541929	408.841	441.605
25)	L5 AR-1248-5	7.135	6.426	1048181	511497	403.912	506.607 #
26)	L6 AR-1254-1	7.066	6.382	833357	724201	304.481	431.873 #
27)	L6 AR-1254-2	7.298	6.540	1049985	219215	252.155	151.164 #
28)	L6 AR-1254-3	7.674	6.960	711591	340609	163.840	148.730
29)	L6 AR-1254-4	7.970	7.196	482593	223443	166.231	186.864
30)	L6 AR-1254-5	8.397	7.623	122059	65976	36.564	35.731
31)	L7 AR-1260-1	7.842	7.109	119218	161429	37.404	103.550 #
32)	L7 AR-1260-2	8.105	7.289	144384	38778	38.421	21.672 #
33)	L7 AR-1260-3	8.461f	7.444	26559	38134	8.702	22.536 #
34)	L7 AR-1260-4	8.692f	7.962f	98512	18615	28.295	13.074 #
35)	L7 AR-1260-5	9.020	8.167	25760	9337	3.763	3.007
36)	L8 AR-1262-1	8.461f	7.623	26559	65976	5.954	65.337 #
37)	L8 AR-1262-2	9.020	8.167	25760	9337	3.398	2.893
43)	L9 AR-1268-3	0.000	8.726	0	9597	N.D.	2.817 #

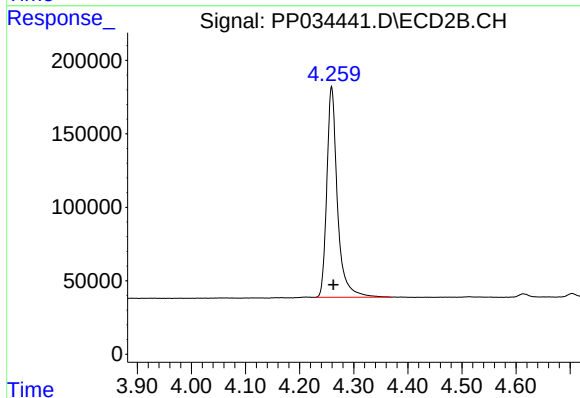
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

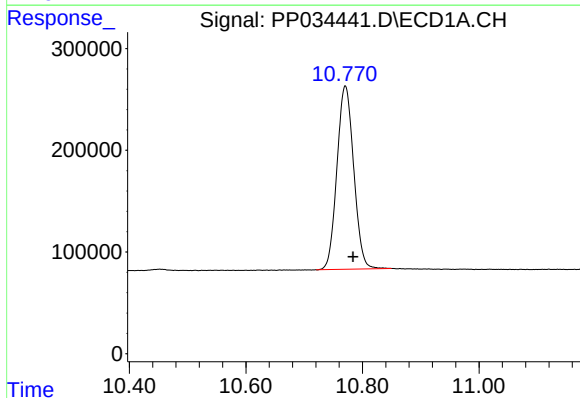
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 3401608
Conc: 40.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



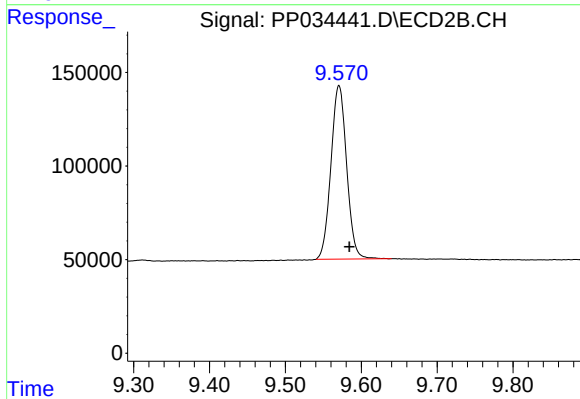
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 1951844
Conc: 44.11 ng/ml



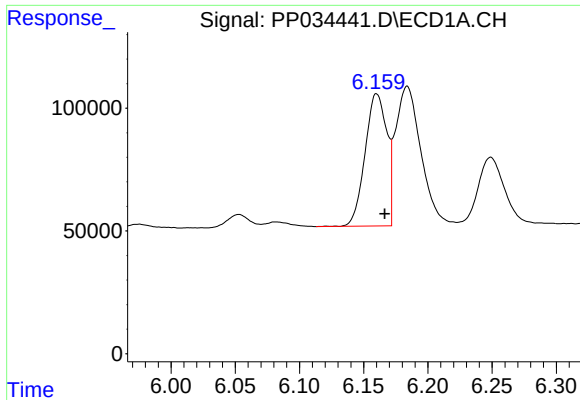
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.014 min
Response: 3600472
Conc: 45.88 ng/ml



#2 Decachlorobiphenyl

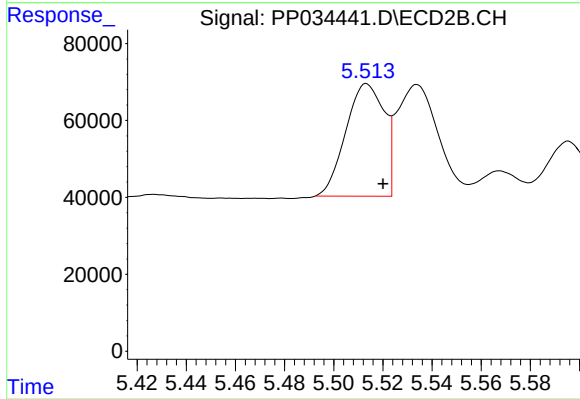
R.T.: 9.571 min
Delta R.T.: -0.014 min
Response: 1334054
Conc: 50.55 ng/ml



#3 AR-1016-1

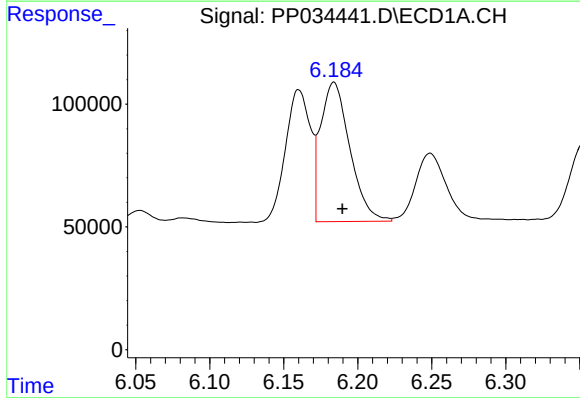
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 634136
Conc: 252.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



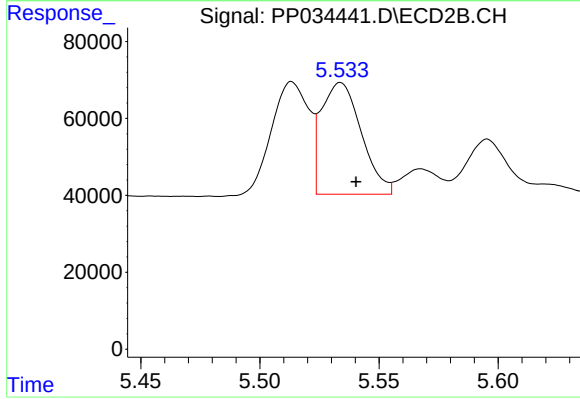
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 317658
Conc: 277.34 ng/ml



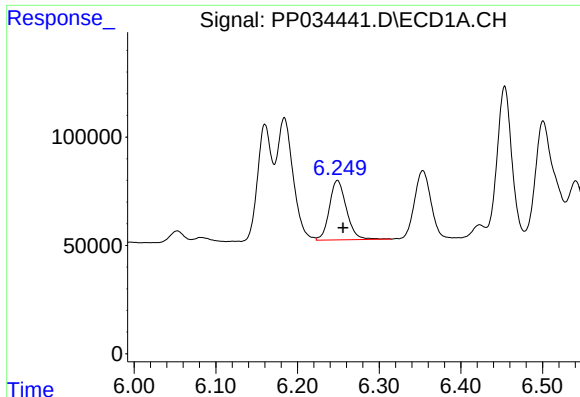
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 781941
Conc: 206.53 ng/ml



#4 AR-1016-2

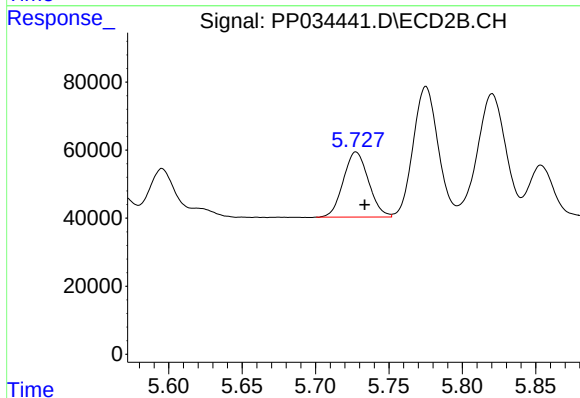
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 339017
Conc: 201.40 ng/ml



#5 AR-1016-3

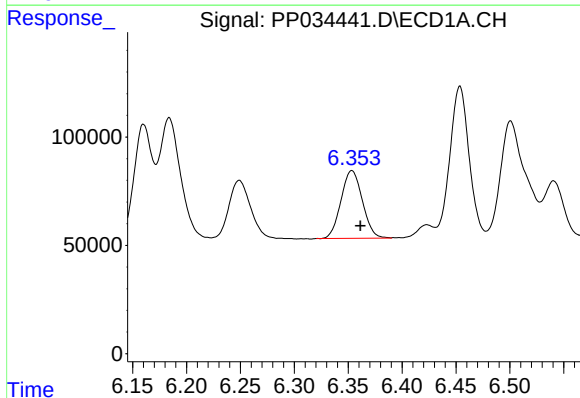
R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 398183
Conc: 169.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



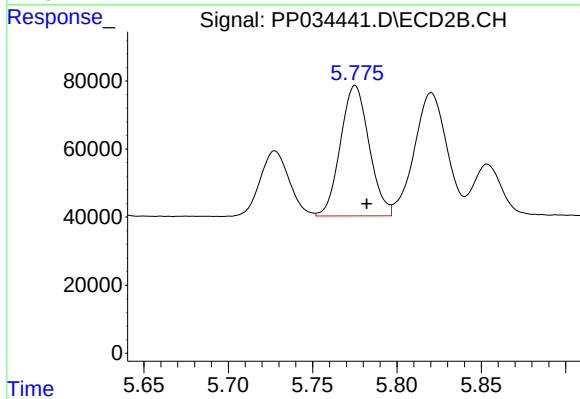
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 229148
Conc: 253.92 ng/ml



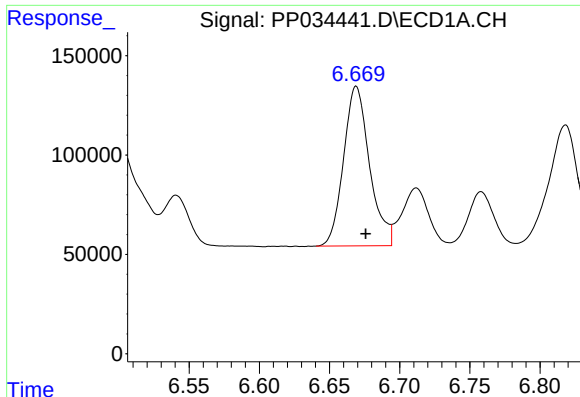
#6 AR-1016-4

R.T.: 6.353 min
Delta R.T.: -0.008 min
Response: 431145
Conc: 226.68 ng/ml



#6 AR-1016-4

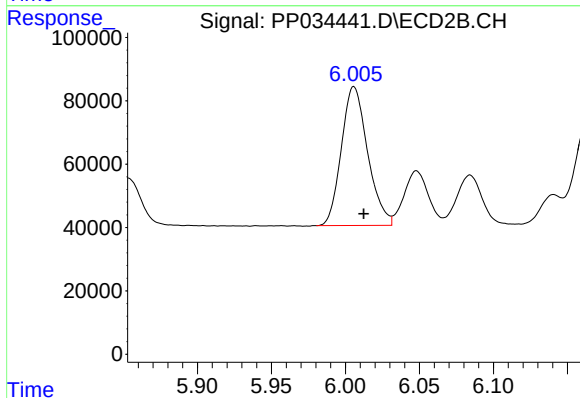
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 454288
Conc: 618.65 ng/ml



#7 AR-1016-5

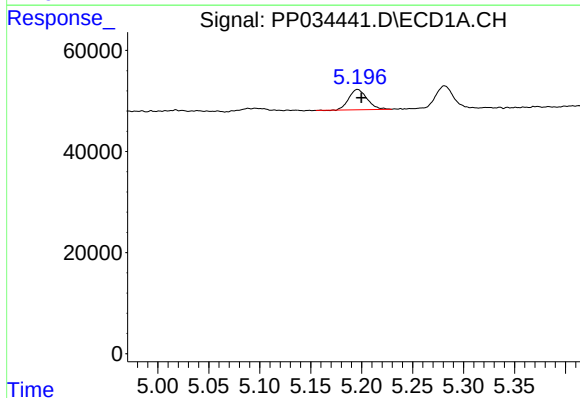
R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 1034677
Conc: 535.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



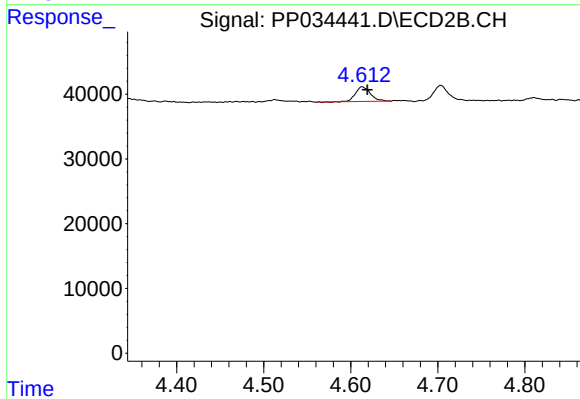
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 541929
Conc: 573.66 ng/ml



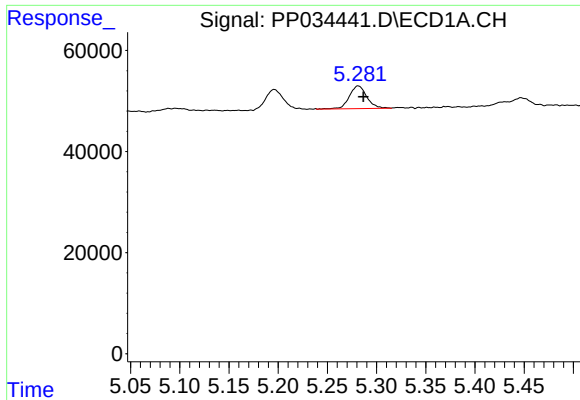
#9 AR-1221-2

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 50386
Conc: 73.21 ng/ml



#9 AR-1221-2

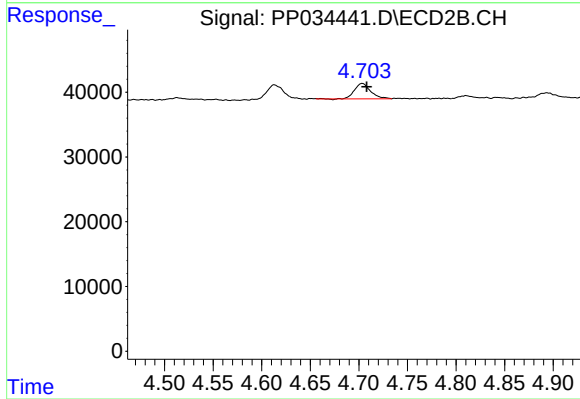
R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 26867
Conc: 75.76 ng/ml



#10 AR-1221-3

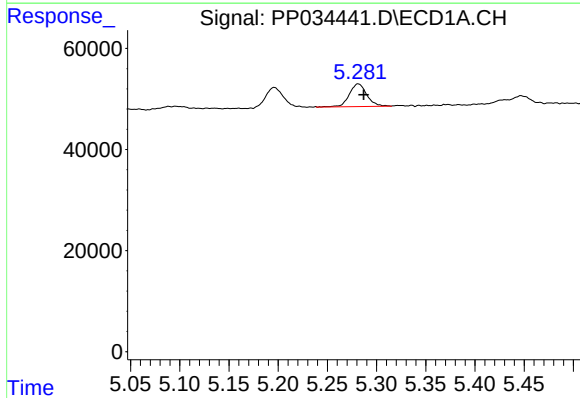
R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 55264
Conc: 26.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



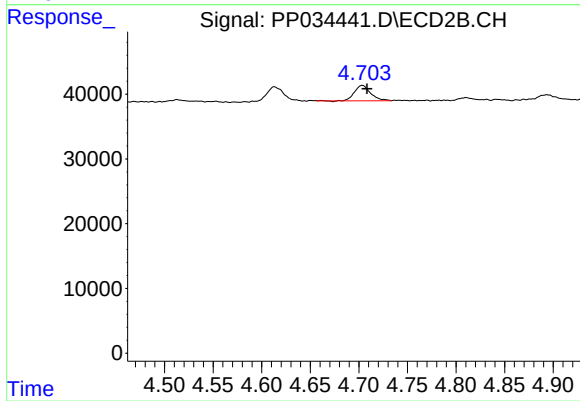
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 27230
Conc: 25.53 ng/ml



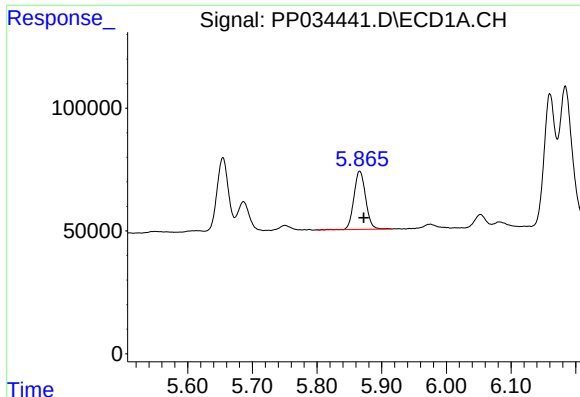
#11 AR-1232-1

R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 55264
Conc: 33.72 ng/ml



#11 AR-1232-1

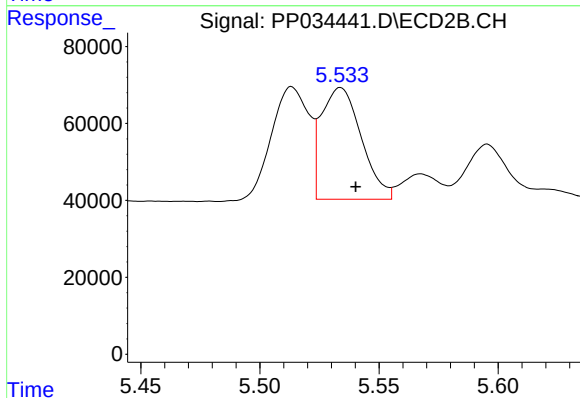
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 27230
Conc: 31.35 ng/ml



#12 AR-1232-2

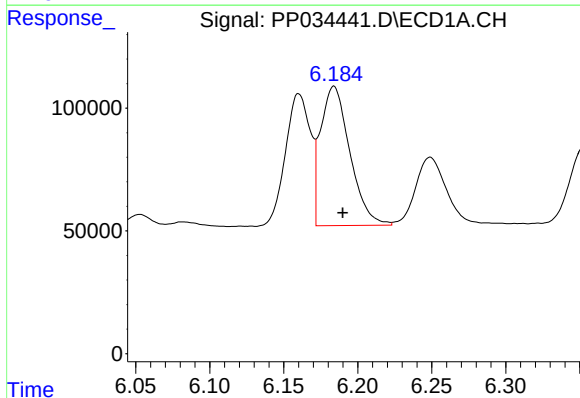
R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 300254
Conc: 351.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



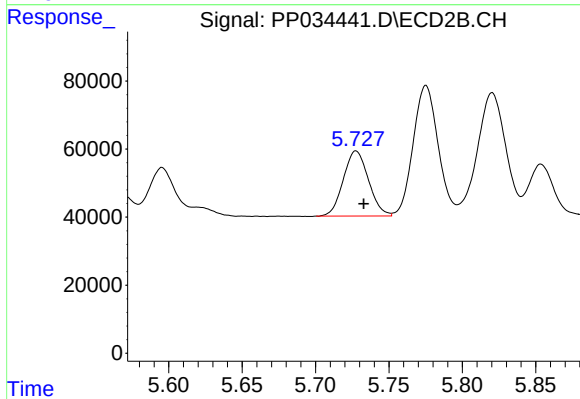
#12 AR-1232-2

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 339017
Conc: 464.79 ng/ml



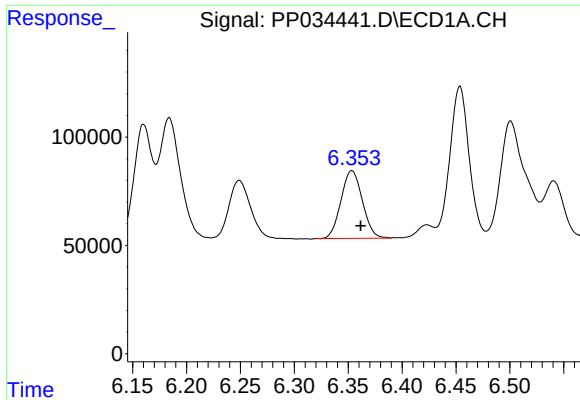
#13 AR-1232-3

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 781941
Conc: 502.76 ng/ml



#13 AR-1232-3

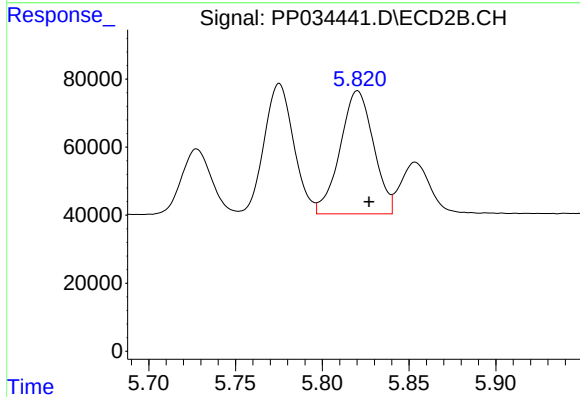
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 229148
Conc: 586.90 ng/ml



#14 AR-1232-4

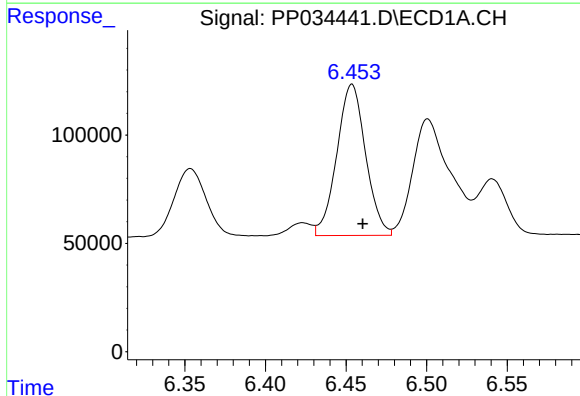
R.T.: 6.353 min
Delta R.T.: -0.008 min
Response: 431145
Conc: 552.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



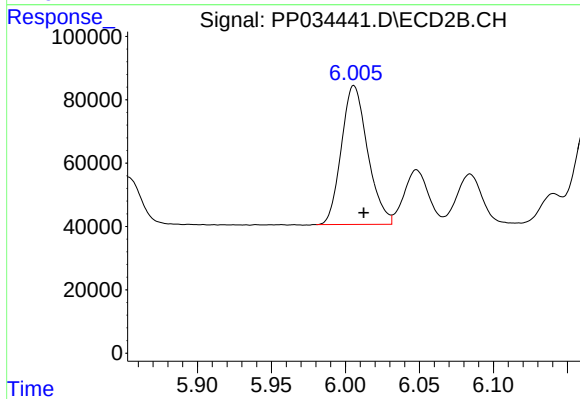
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 485139
Conc: 1397.83 ng/ml



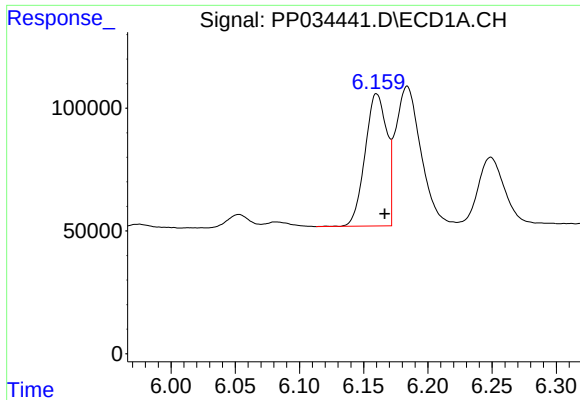
#15 AR-1232-5

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 869114
Conc: 1587.33 ng/ml



#15 AR-1232-5

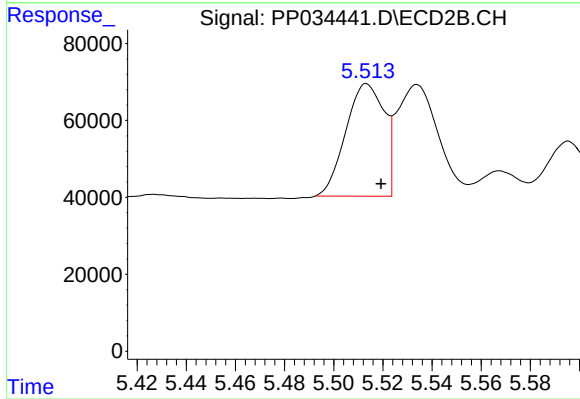
R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 541929
Conc: 1481.77 ng/ml



#16 AR-1242-1

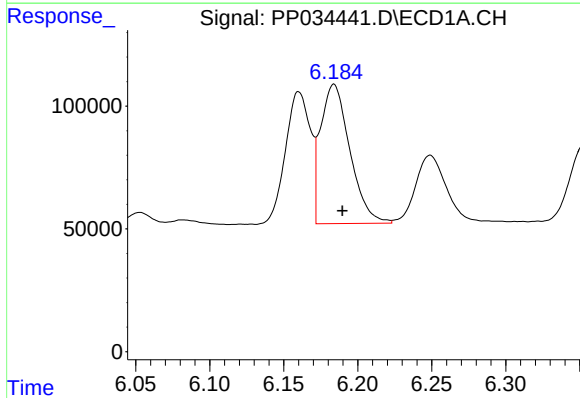
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 634136
Conc: 318.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



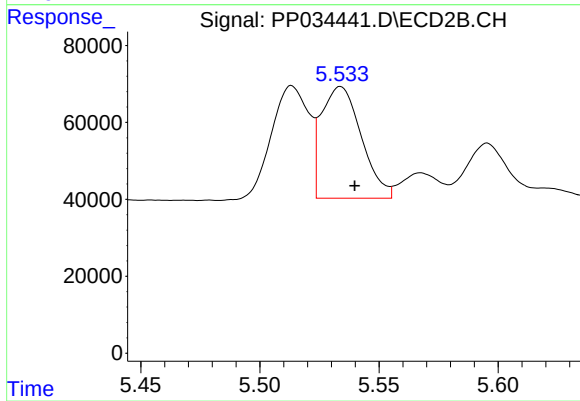
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 317658
Conc: 348.75 ng/ml



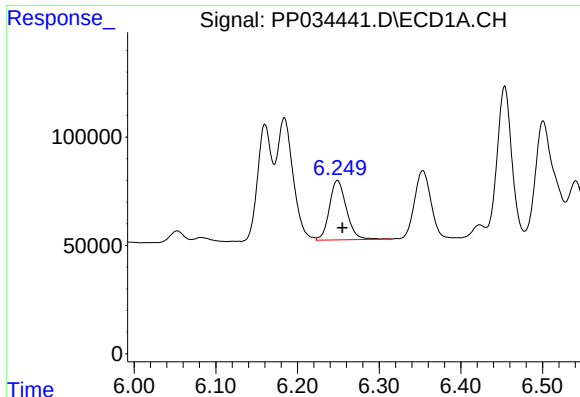
#17 AR-1242-2

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 781941
Conc: 262.99 ng/ml



#17 AR-1242-2

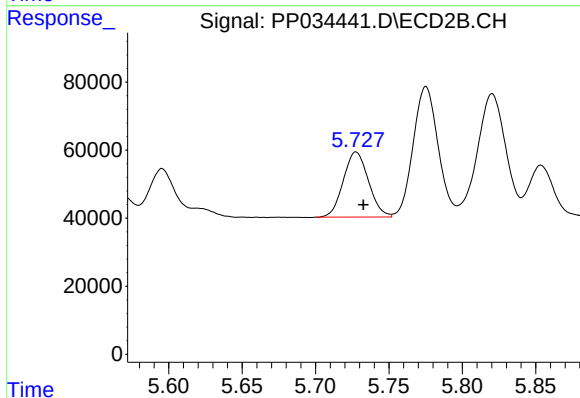
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 339017
Conc: 258.28 ng/ml



#18 AR-1242-3

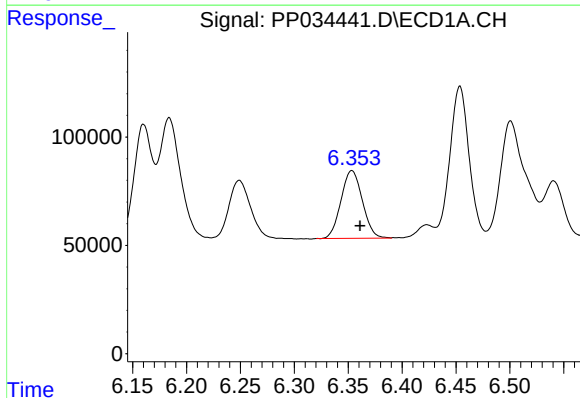
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 398183
Conc: 213.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



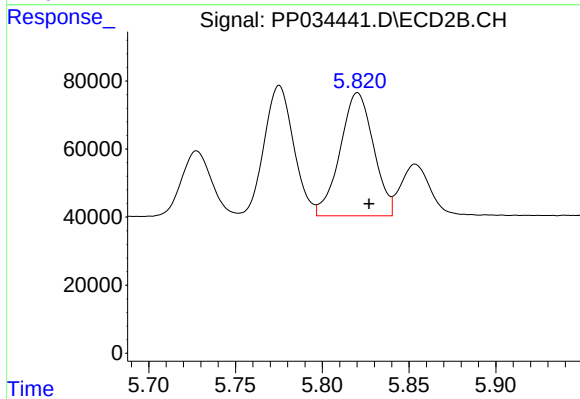
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 229148
Conc: 315.15 ng/ml



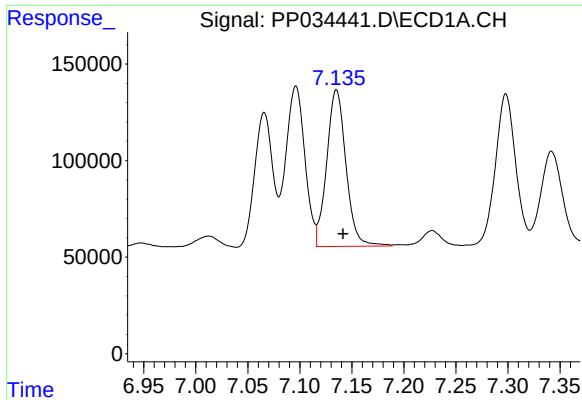
#19 AR-1242-4

R.T.: 6.353 min
Delta R.T.: -0.008 min
Response: 431145
Conc: 286.00 ng/ml



#19 AR-1242-4

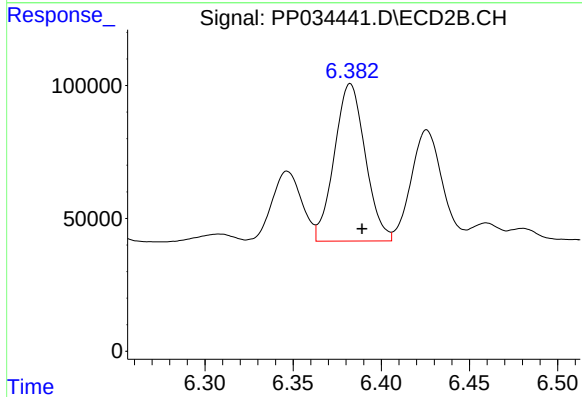
R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 485139
Conc: 669.70 ng/ml



#20 AR-1242-5

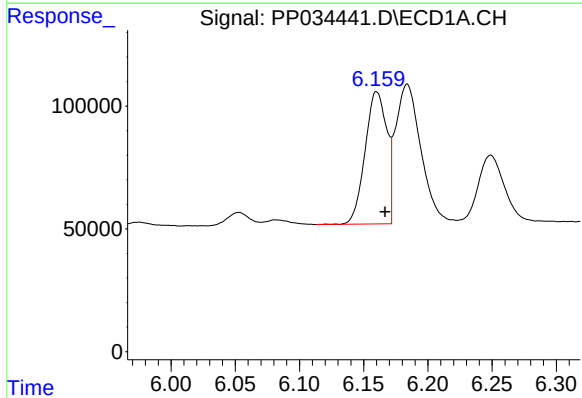
R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 1048181
Conc: 687.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



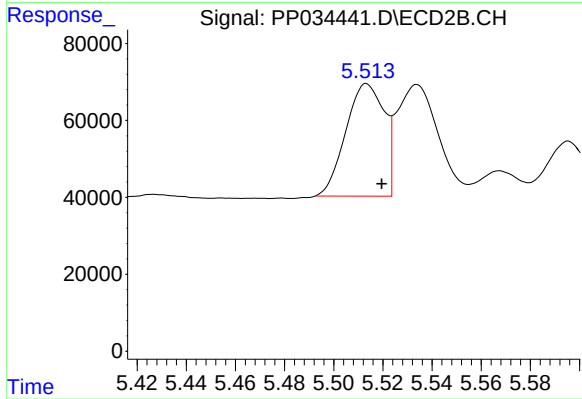
#20 AR-1242-5

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 724201
Conc: 922.73 ng/ml



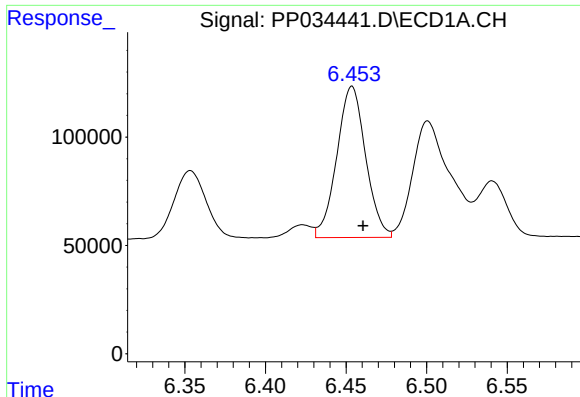
#21 AR-1248-1

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 634136
Conc: 424.13 ng/ml



#21 AR-1248-1

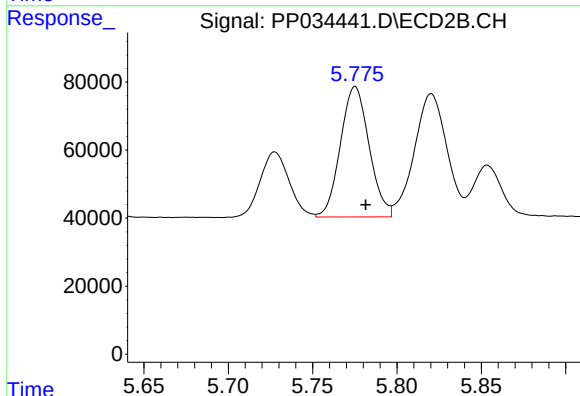
R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 317658
Conc: 461.78 ng/ml



#22 AR-1248-2

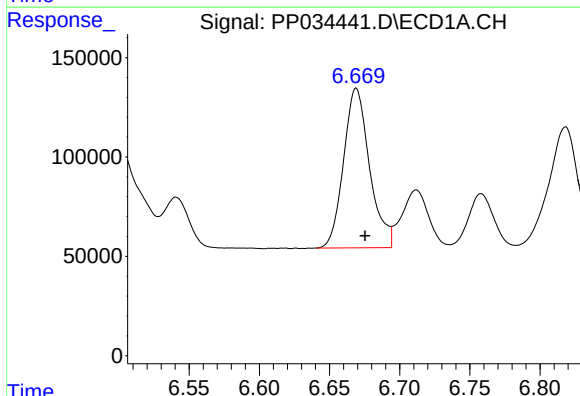
R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 869114
Conc: 414.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



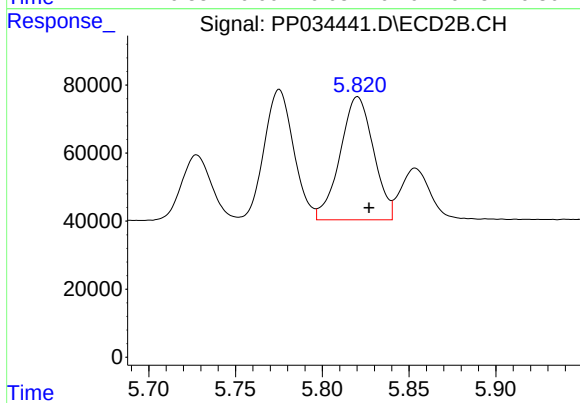
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 454288
Conc: 454.93 ng/ml



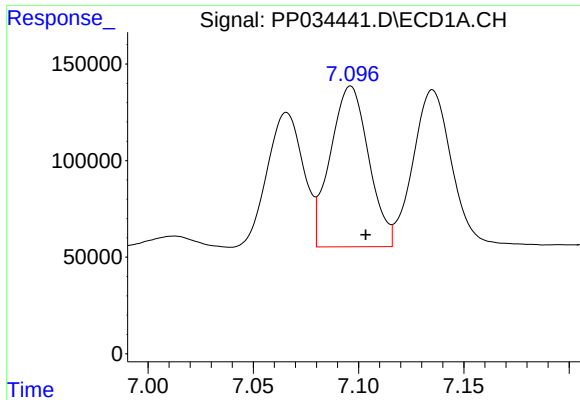
#23 AR-1248-3

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 1034677
Conc: 406.29 ng/ml



#23 AR-1248-3

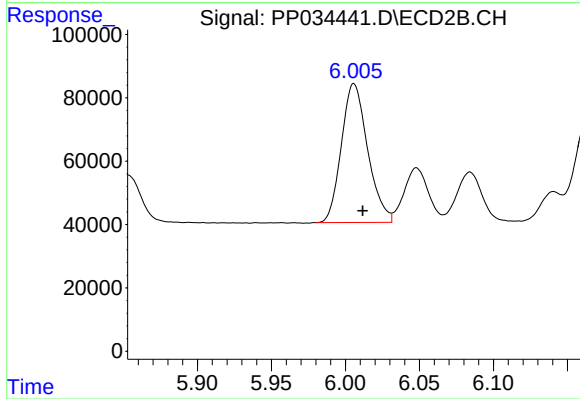
R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 485139
Conc: 460.04 ng/ml



#24 AR-1248-4

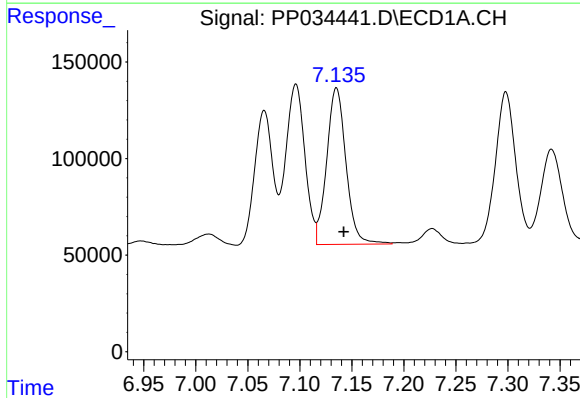
R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 1056327
Conc: 408.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



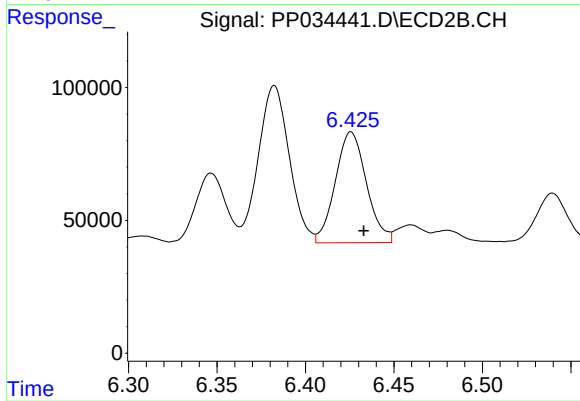
#24 AR-1248-4

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 541929
Conc: 441.60 ng/ml



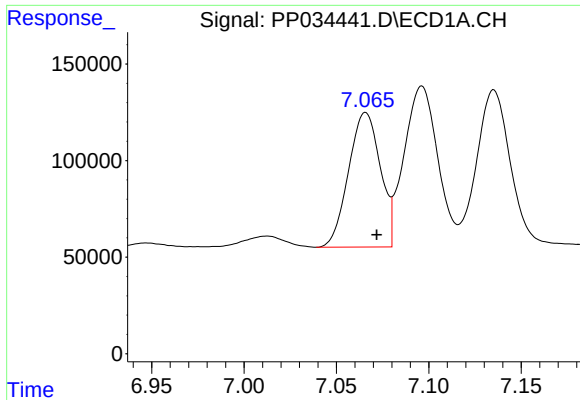
#25 AR-1248-5

R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 1048181
Conc: 403.91 ng/ml



#25 AR-1248-5

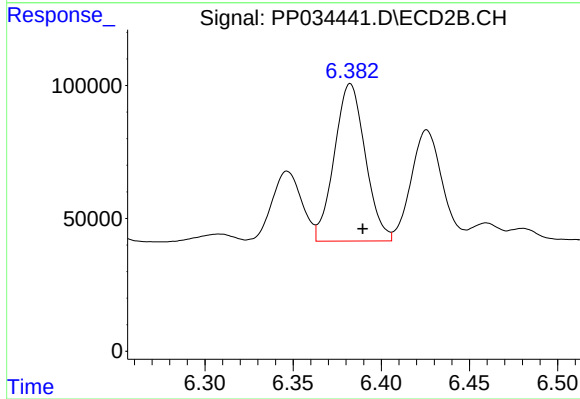
R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 511497
Conc: 506.61 ng/ml



#26 AR-1254-1

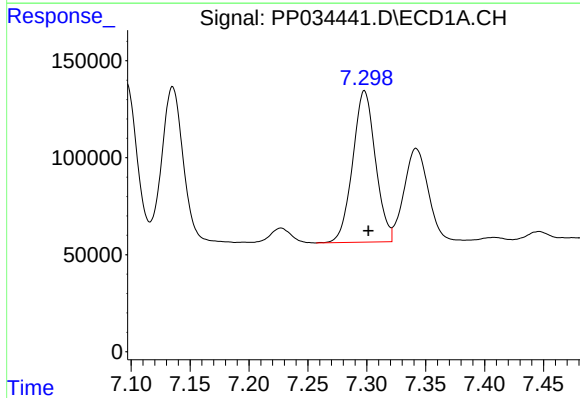
R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 833357
Conc: 304.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



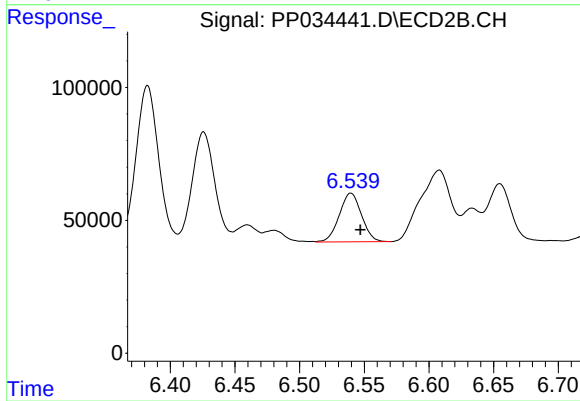
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 724201
Conc: 431.87 ng/ml



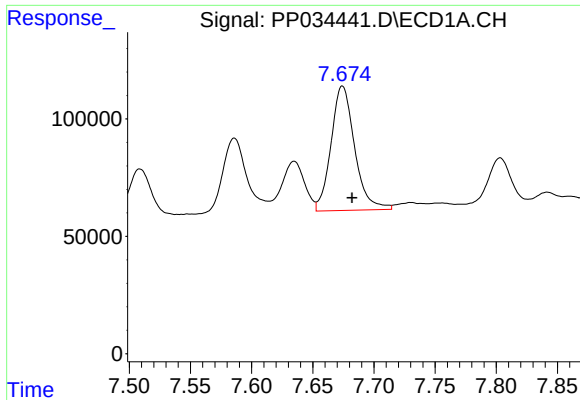
#27 AR-1254-2

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 1049985
Conc: 252.16 ng/ml



#27 AR-1254-2

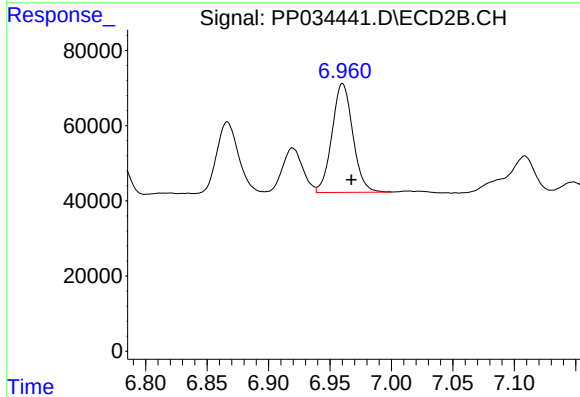
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 219215
Conc: 151.16 ng/ml



#28 AR-1254-3

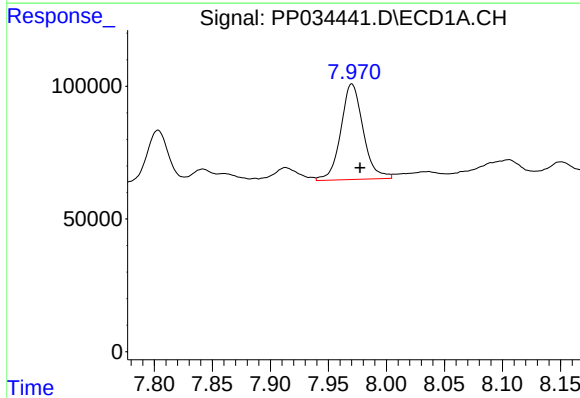
R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 711591
Conc: 163.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



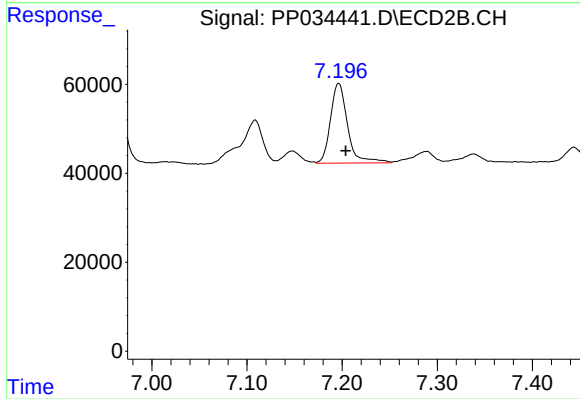
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 340609
Conc: 148.73 ng/ml



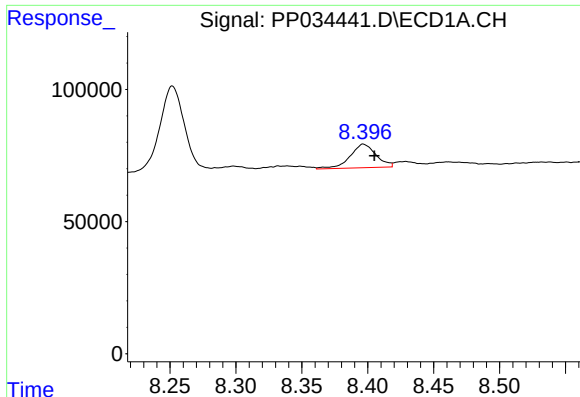
#29 AR-1254-4

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 482593
Conc: 166.23 ng/ml



#29 AR-1254-4

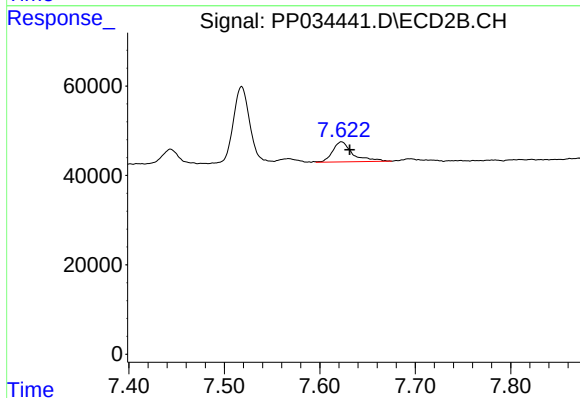
R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 223443
Conc: 186.86 ng/ml



#30 AR-1254-5

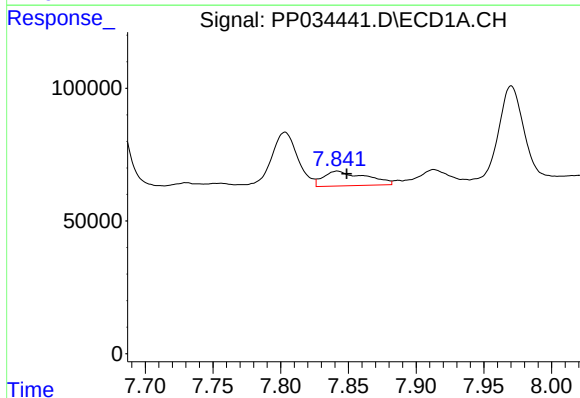
R.T.: 8.397 min
Delta R.T.: -0.008 min
Response: 122059
Conc: 36.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



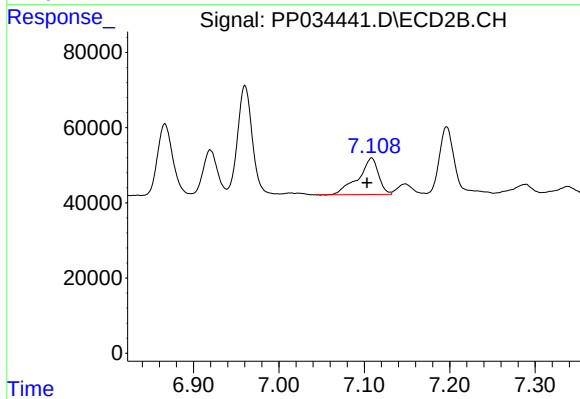
#30 AR-1254-5

R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 65976
Conc: 35.73 ng/ml



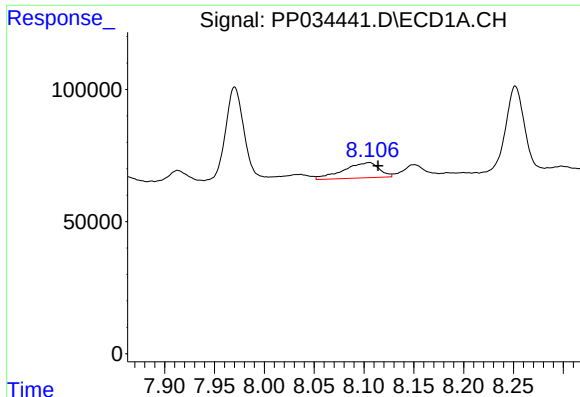
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 119218
Conc: 37.40 ng/ml



#31 AR-1260-1

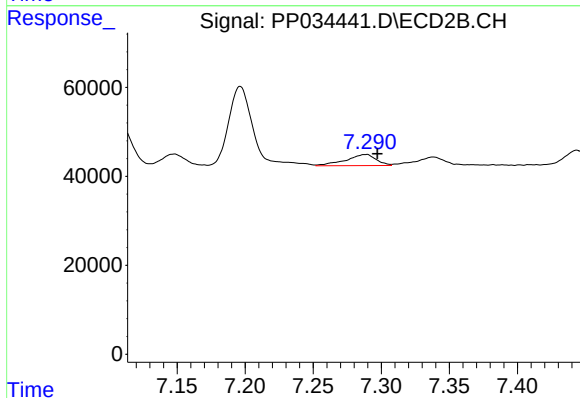
R.T.: 7.109 min
Delta R.T.: 0.005 min
Response: 161429
Conc: 103.55 ng/ml



#32 AR-1260-2

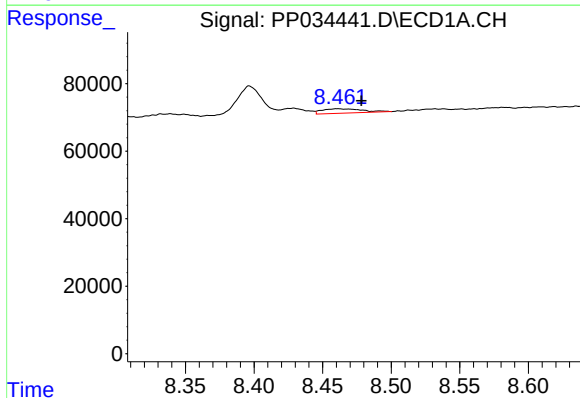
R.T.: 8.105 min
Delta R.T.: -0.009 min
Response: 144384
Conc: 38.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



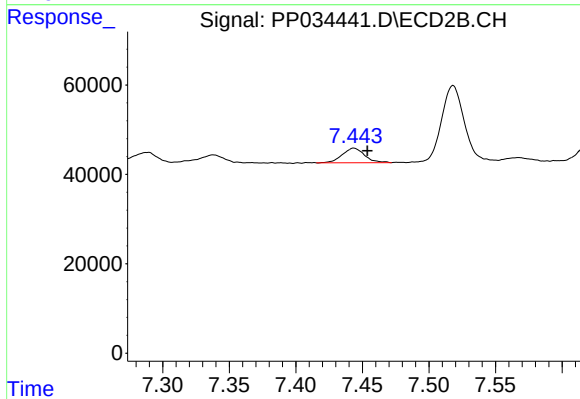
#32 AR-1260-2

R.T.: 7.289 min
Delta R.T.: -0.008 min
Response: 38778
Conc: 21.67 ng/ml



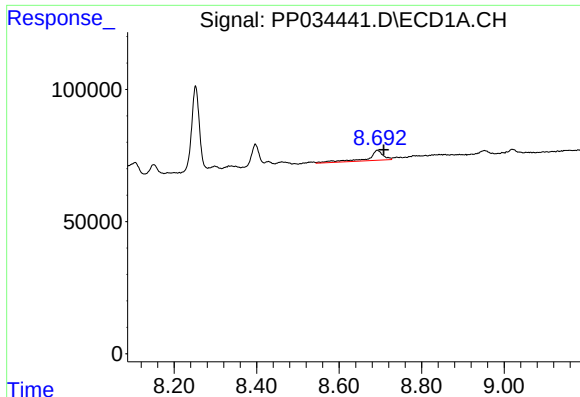
#33 AR-1260-3

R.T.: 8.461 min
Delta R.T.: -0.017 min
Response: 26559
Conc: 8.70 ng/ml



#33 AR-1260-3

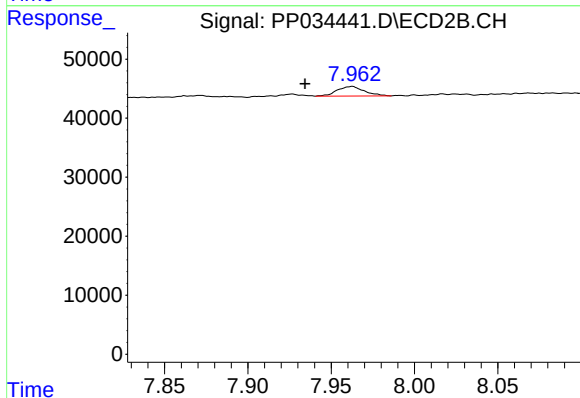
R.T.: 7.444 min
Delta R.T.: -0.010 min
Response: 38134
Conc: 22.54 ng/ml



#34 AR-1260-4

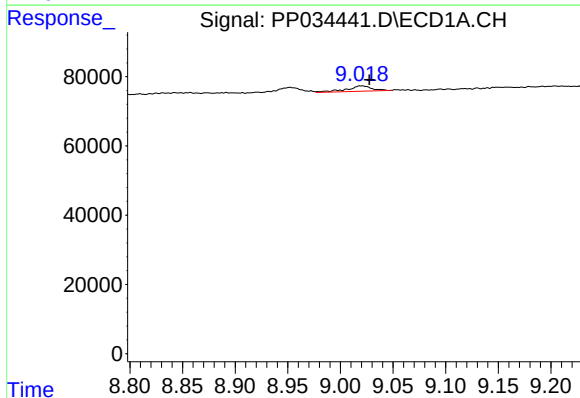
R.T.: 8.692 min
Delta R.T.: -0.016 min
Response: 98512
Conc: 28.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



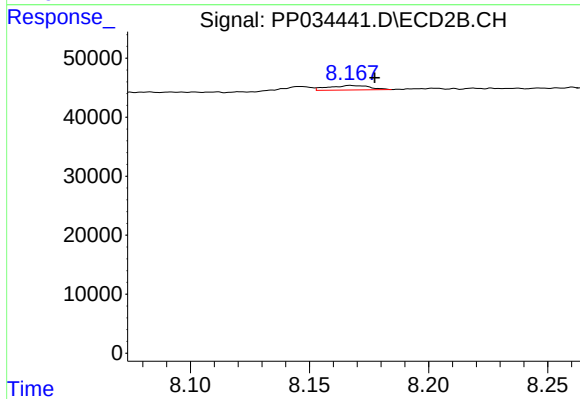
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: 0.028 min
Response: 18615
Conc: 13.07 ng/ml



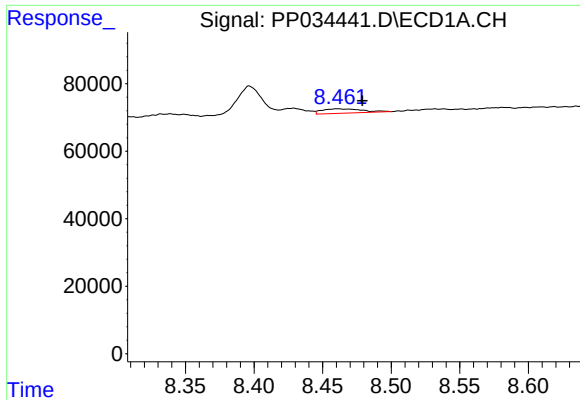
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 25760
Conc: 3.76 ng/ml



#35 AR-1260-5

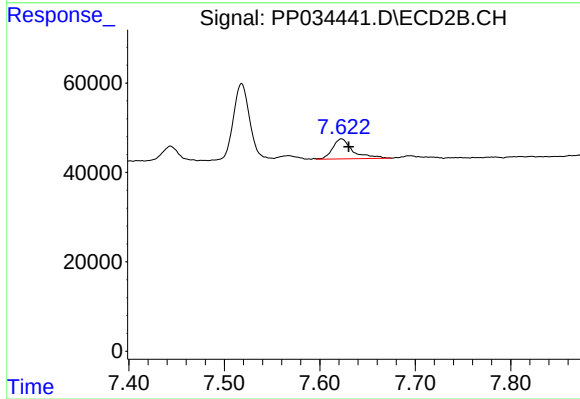
R.T.: 8.167 min
Delta R.T.: -0.010 min
Response: 9337
Conc: 3.01 ng/ml



#36 AR-1262-1

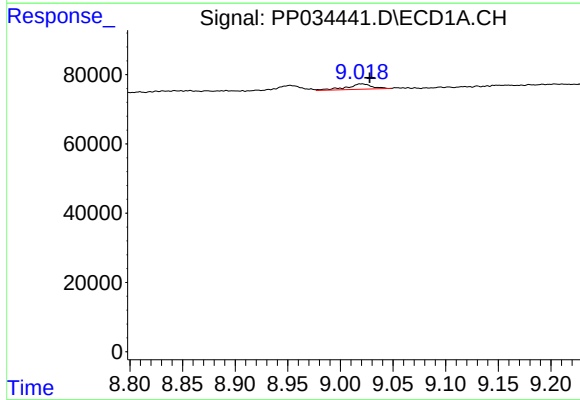
R.T.: 8.461 min
Delta R.T.: -0.018 min
Response: 26559
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



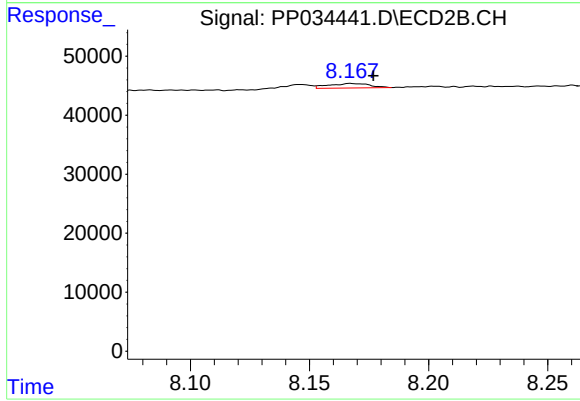
#36 AR-1262-1

R.T.: 7.623 min
Delta R.T.: -0.007 min
Response: 65976
Conc: 65.34 ng/ml



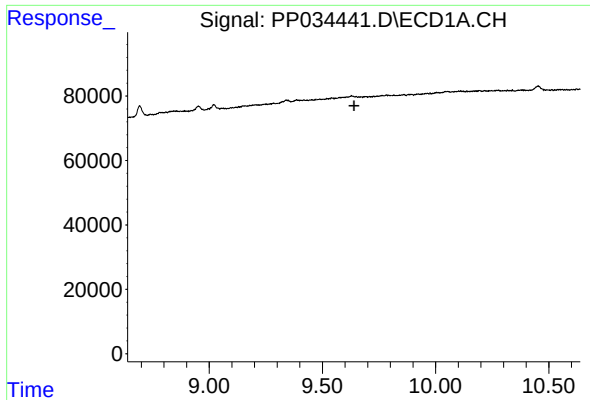
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 25760
Conc: 3.40 ng/ml



#37 AR-1262-2

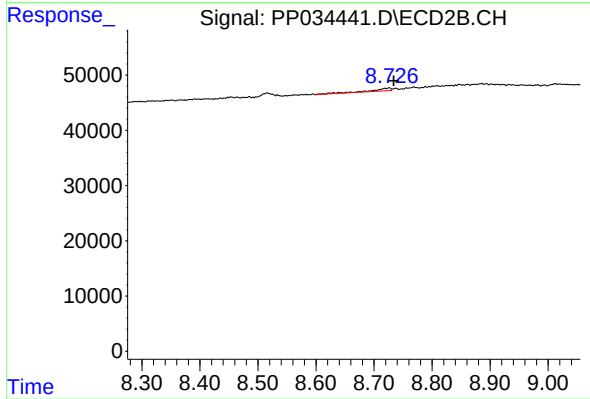
R.T.: 8.167 min
Delta R.T.: -0.009 min
Response: 9337
Conc: 2.89 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#43 AR-1268-3

R.T.: 8.726 min
Delta R.T.: -0.008 min
Response: 9597
Conc: 2.82 ng/ml