

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
 Data File : PP043358.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2022 16:10
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

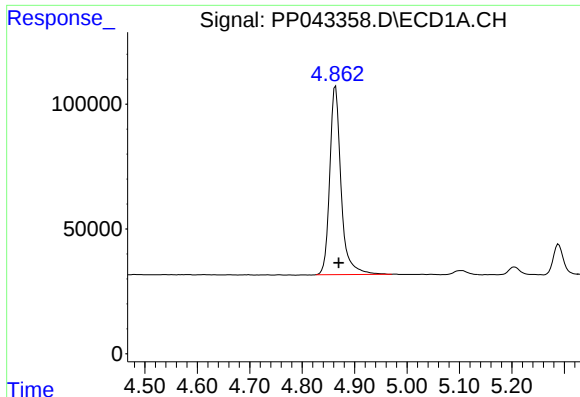
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:21:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.864	4.030	1129913	1121522	49.157	50.333
2)	SA Decachlor...	10.780	9.354	688346	962480	48.600	51.627
Target Compounds							
3)	L1 AR-1016-1	6.166	5.293	253437	330833	385.402	364.828
4)	L1 AR-1016-2	6.189	5.313	388654	479756	380.483	371.950
5)	L1 AR-1016-3	6.255	5.507	234700	271505	368.734	380.740
6)	L1 AR-1016-4	6.360	5.558	183218	206321	372.731	373.864
7)	L1 AR-1016-5	6.675	5.789	183826	262444	366.124	392.106
8)	L2 AR-1221-1	5.103	4.288	30316	39678	121.393	133.050
9)	L2 AR-1221-2	5.205	4.389	49621	59414	258.768	247.065
10)	L2 AR-1221-3	5.289	4.478	163770	203869	257.262	284.092
11)	L3 AR-1232-1	5.289	4.478	163770	203869	311.071	346.884
12)	L3 AR-1232-2	5.874	5.313	218823	479756	872.490	837.710
13)	L3 AR-1232-3	6.189	5.507	388654	271505	906.756	909.405
14)	L3 AR-1232-4	6.360	5.602	183218	259311	905.833	1074.321
15)	L3 AR-1232-5	6.460	5.789	143465	262444	1035.203	950.824
16)	L4 AR-1242-1	6.166	5.293	253437	330833	496.240	447.477
17)	L4 AR-1242-2	6.189	5.313	388654	479756	487.678	462.233
18)	L4 AR-1242-3	6.255	5.507	234700	271505	483.203	471.572
19)	L4 AR-1242-4	6.360	5.602	183218	259311	467.208	518.733
20)	L4 AR-1242-5	7.138	6.169	189421	328429	519.043	513.690
21)	L5 AR-1248-1	6.166	5.293	253437	330833	646.432	604.396
22)	L5 AR-1248-2	6.460	5.558	143465	206321	263.649	271.105
23)	L5 AR-1248-3	6.675	5.602	183826	259311	282.924	339.613
24)	L5 AR-1248-4	7.099	5.789	181741	262444	292.203	286.321
25)	L5 AR-1248-5	7.138	6.213	189421	283302	311.587	320.691
26)	L6 AR-1254-1	7.070	6.169	135248	328429	188.979	231.613
27)	L6 AR-1254-2	7.302	6.328	160833	83394	152.962	67.448 #
28)	L6 AR-1254-3	7.677	6.751	65525	105453	60.925	54.873
29)	L6 AR-1254-4	7.972	6.991	46492	80388	65.956	72.717
30)	L6 AR-1254-5	8.399	7.421	17009	13976	21.058	9.047 #
31)	L7 AR-1260-1	0.000	6.900	0	61706	N.D.	52.747 #
32)	L7 AR-1260-2	8.111	7.084	23225	12611	27.279	9.588 #
33)	L7 AR-1260-3	8.476	7.238	1807	10844	2.740	8.711 #
36)	L8 AR-1262-1	8.476	7.421	1807	13976	1.819	16.689 #

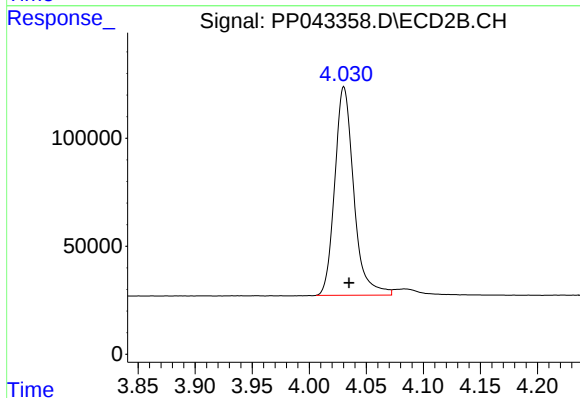
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

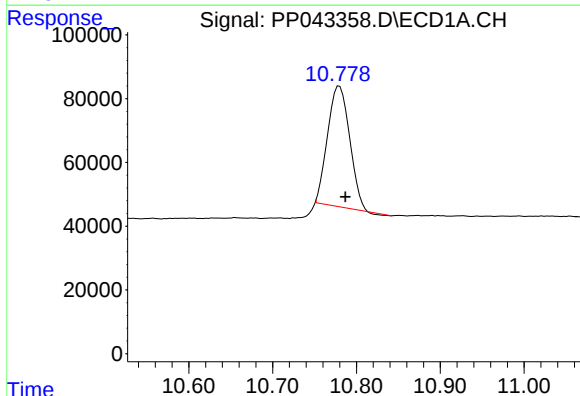
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 1129913
Conc: 49.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



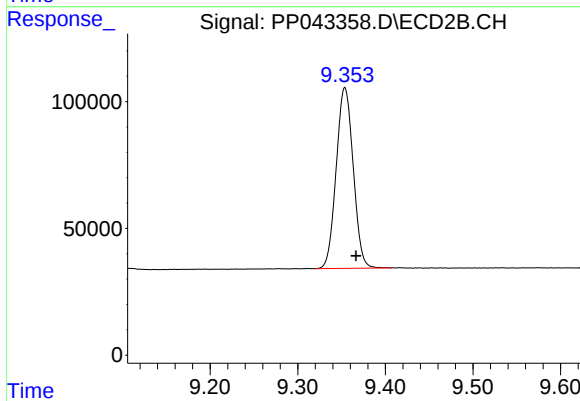
#1 Tetrachloro-m-xylene

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 1121522
Conc: 50.33 ng/ml



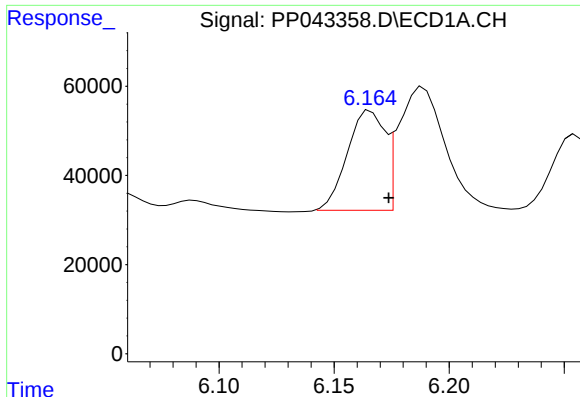
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.007 min
Response: 688346
Conc: 48.60 ng/ml



#2 Decachlorobiphenyl

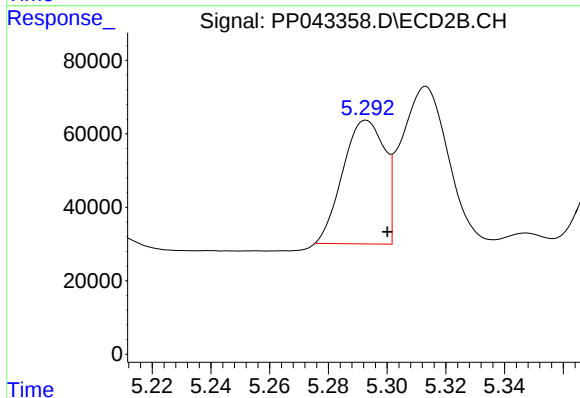
R.T.: 9.354 min
Delta R.T.: -0.013 min
Response: 962480
Conc: 51.63 ng/ml



#3 AR-1016-1

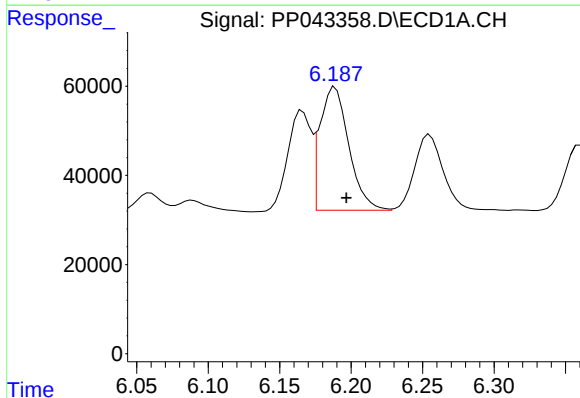
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 253437
Conc: 385.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



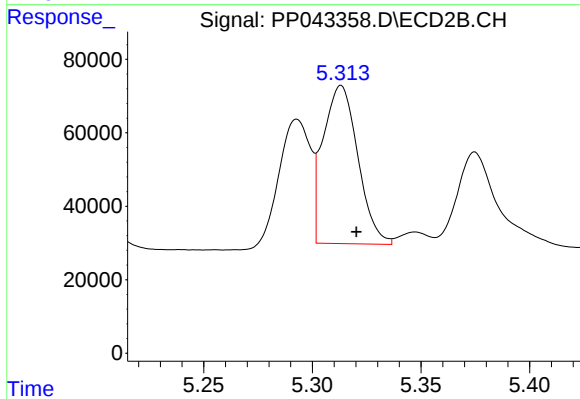
#3 AR-1016-1

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 330833
Conc: 364.83 ng/ml



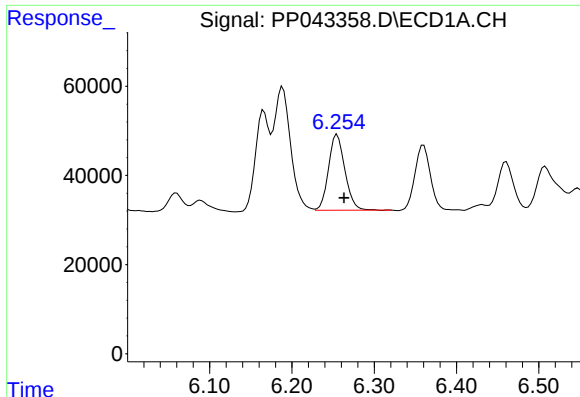
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 388654
Conc: 380.48 ng/ml



#4 AR-1016-2

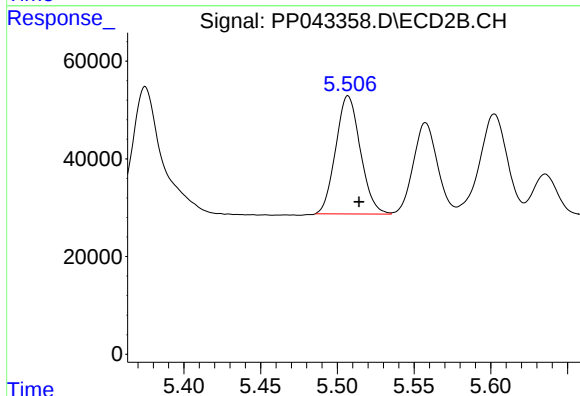
R.T.: 5.313 min
Delta R.T.: -0.007 min
Response: 479756
Conc: 371.95 ng/ml



#5 AR-1016-3

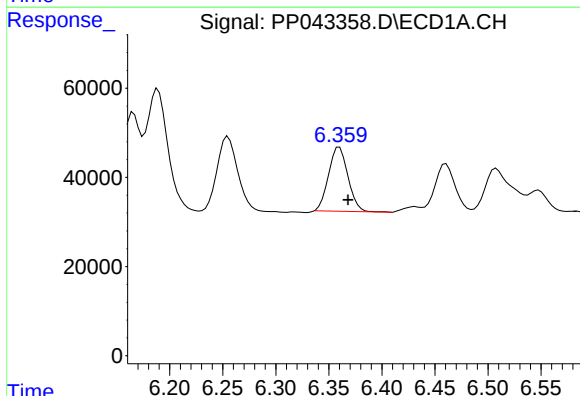
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 234700
Conc: 368.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



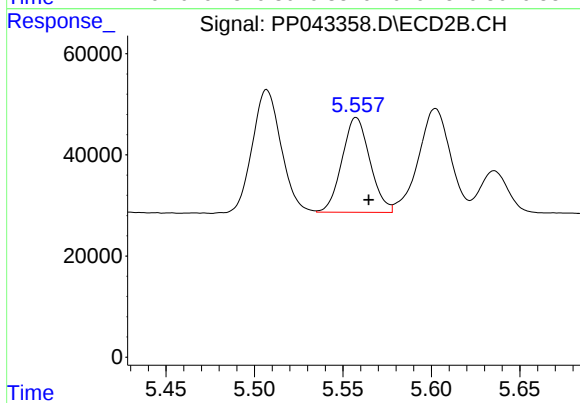
#5 AR-1016-3

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 271505
Conc: 380.74 ng/ml



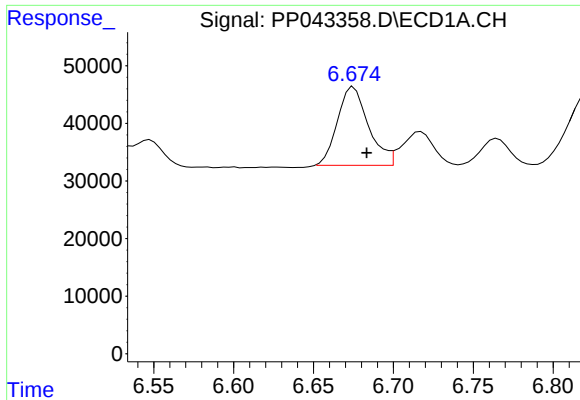
#6 AR-1016-4

R.T.: 6.360 min
Delta R.T.: -0.008 min
Response: 183218
Conc: 372.73 ng/ml



#6 AR-1016-4

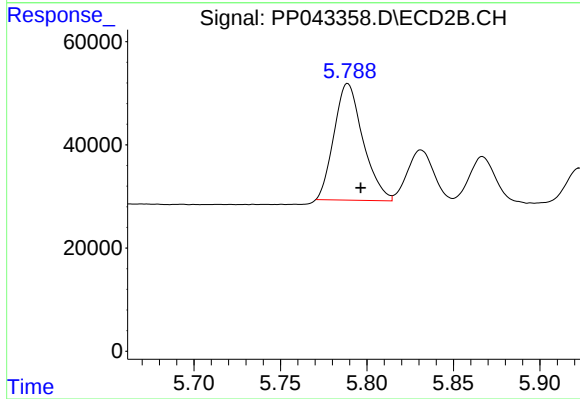
R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 206321
Conc: 373.86 ng/ml



#7 AR-1016-5

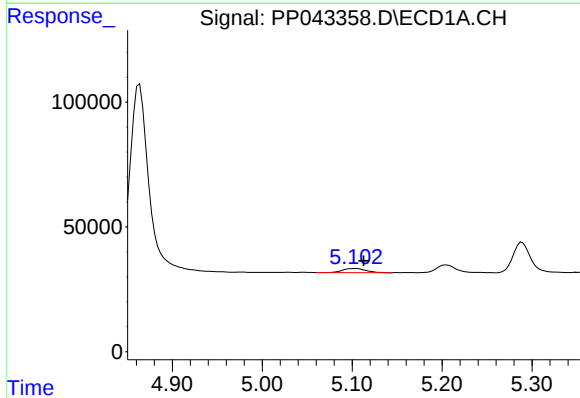
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 183826
Conc: 366.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



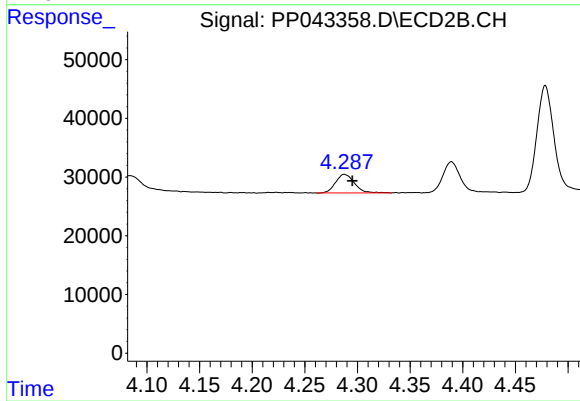
#7 AR-1016-5

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 262444
Conc: 392.11 ng/ml



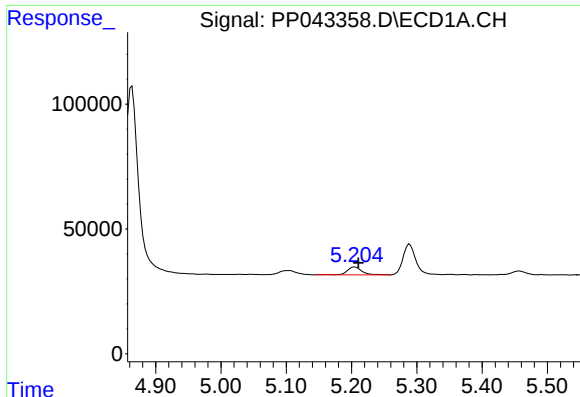
#8 AR-1221-1

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 30316
Conc: 121.39 ng/ml



#8 AR-1221-1

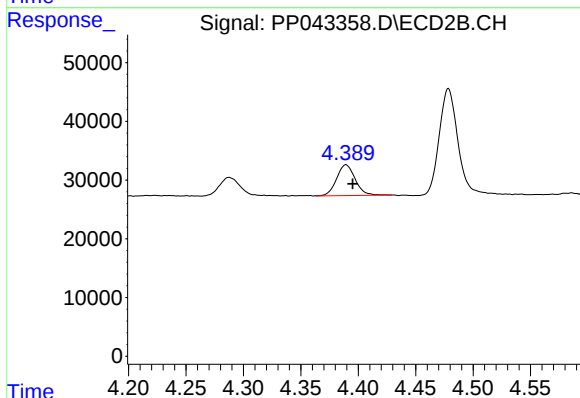
R.T.: 4.288 min
Delta R.T.: -0.008 min
Response: 39678
Conc: 133.05 ng/ml



#9 AR-1221-2

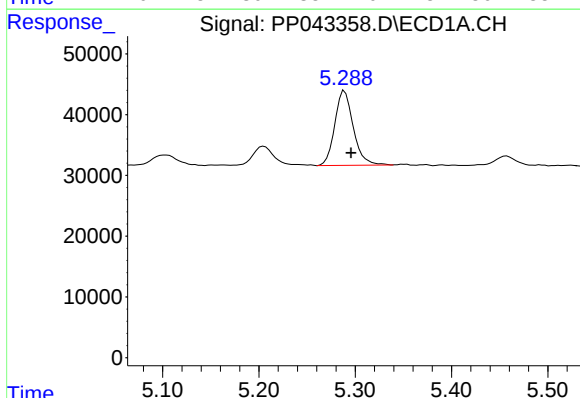
R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 49621
Conc: 258.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



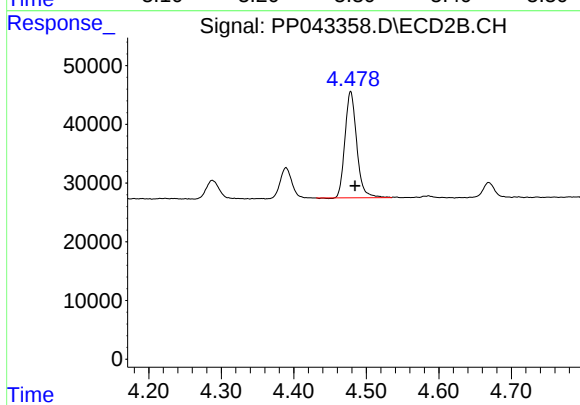
#9 AR-1221-2

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 59414
Conc: 247.07 ng/ml



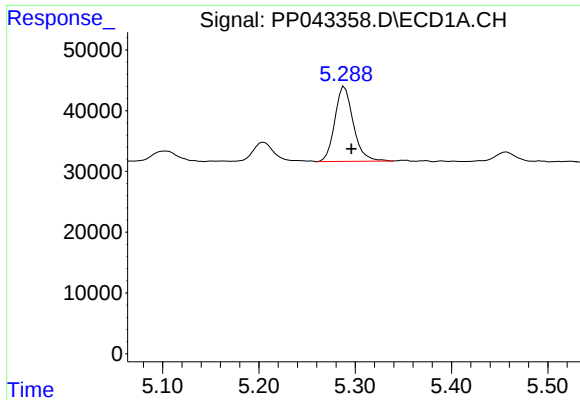
#10 AR-1221-3

R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 163770
Conc: 257.26 ng/ml



#10 AR-1221-3

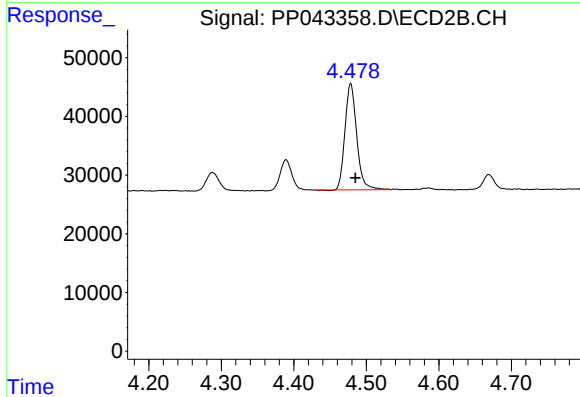
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 203869
Conc: 284.09 ng/ml



#11 AR-1232-1

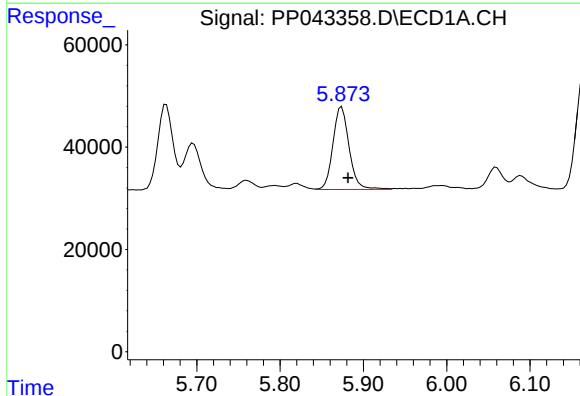
R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 163770
Conc: 311.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



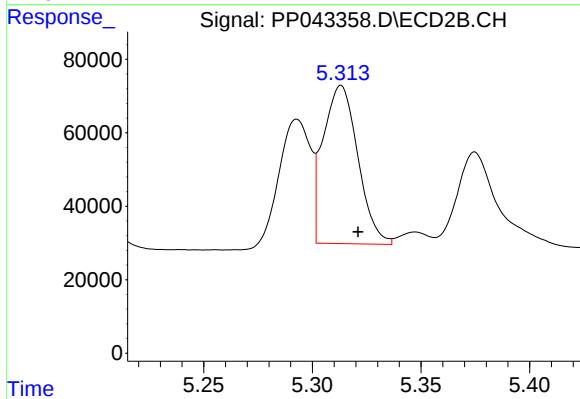
#11 AR-1232-1

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 203869
Conc: 346.88 ng/ml



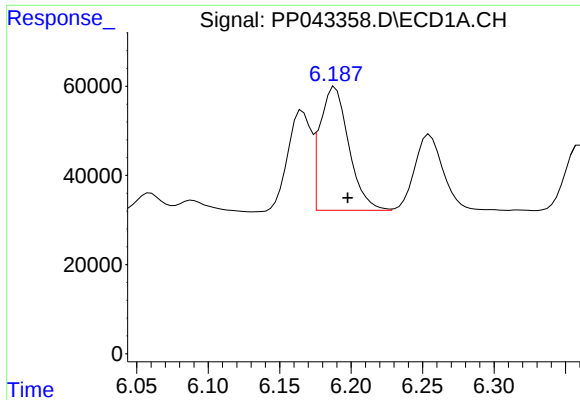
#12 AR-1232-2

R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 218823
Conc: 872.49 ng/ml



#12 AR-1232-2

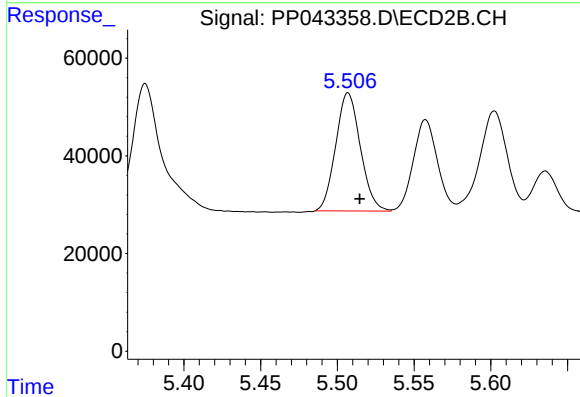
R.T.: 5.313 min
Delta R.T.: -0.008 min
Response: 479756
Conc: 837.71 ng/ml



#13 AR-1232-3

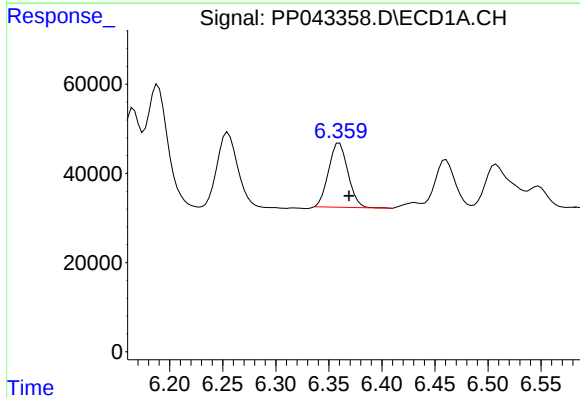
R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 388654
Conc: 906.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



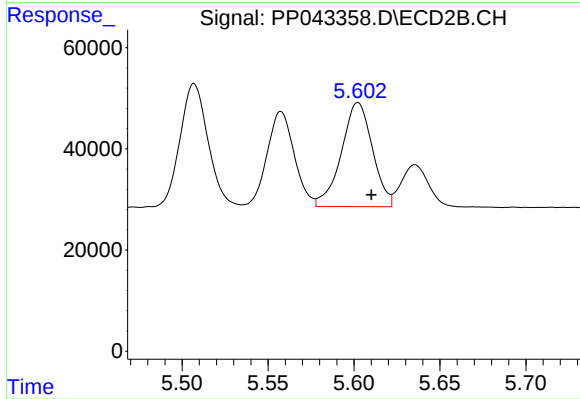
#13 AR-1232-3

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 271505
Conc: 909.41 ng/ml



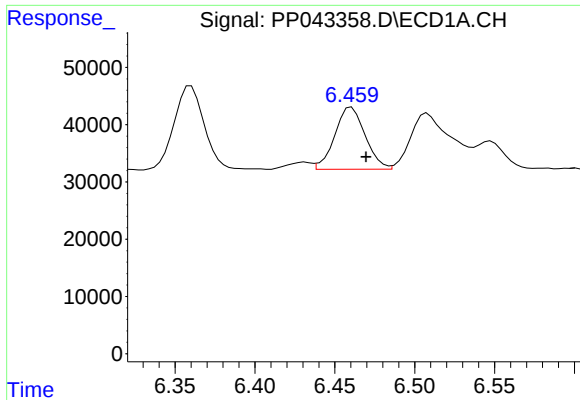
#14 AR-1232-4

R.T.: 6.360 min
Delta R.T.: -0.009 min
Response: 183218
Conc: 905.83 ng/ml



#14 AR-1232-4

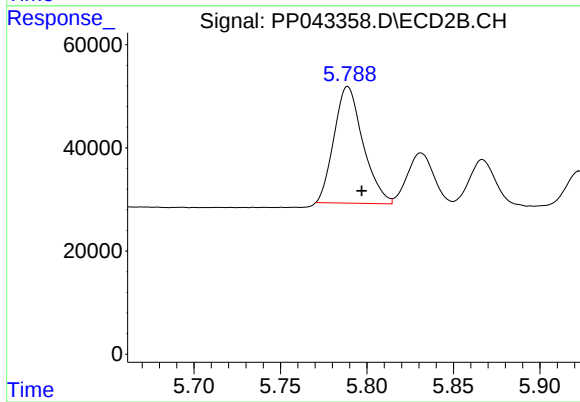
R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 259311
Conc: 1074.32 ng/ml



#15 AR-1232-5

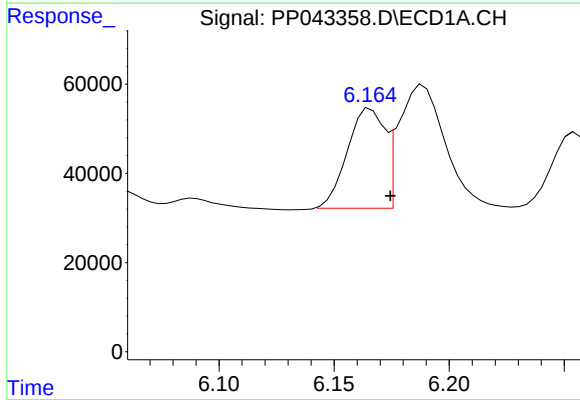
R.T.: 6.460 min
Delta R.T.: -0.009 min
Response: 143465
Conc: 1035.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



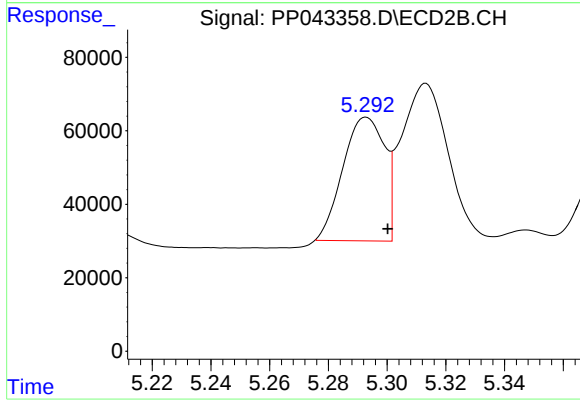
#15 AR-1232-5

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 262444
Conc: 950.82 ng/ml



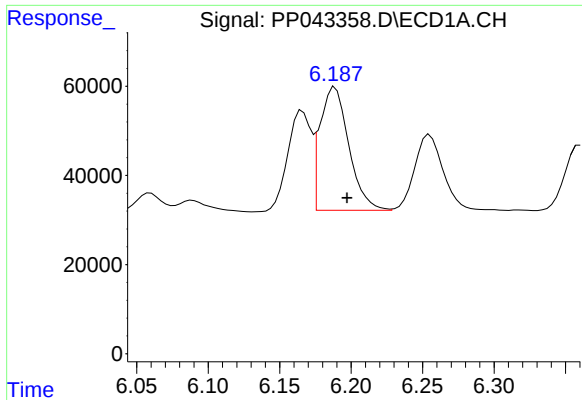
#16 AR-1242-1

R.T.: 6.166 min
Delta R.T.: -0.009 min
Response: 253437
Conc: 496.24 ng/ml



#16 AR-1242-1

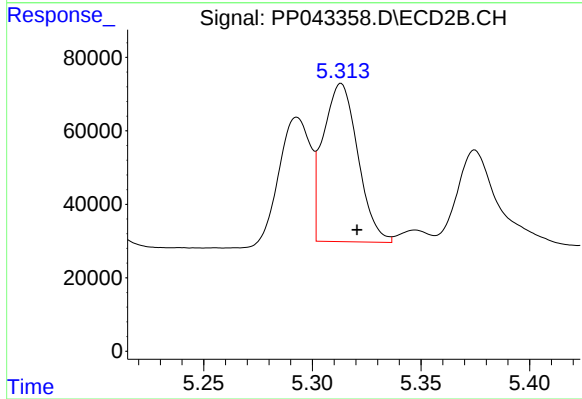
R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 330833
Conc: 447.48 ng/ml



#17 AR-1242-2

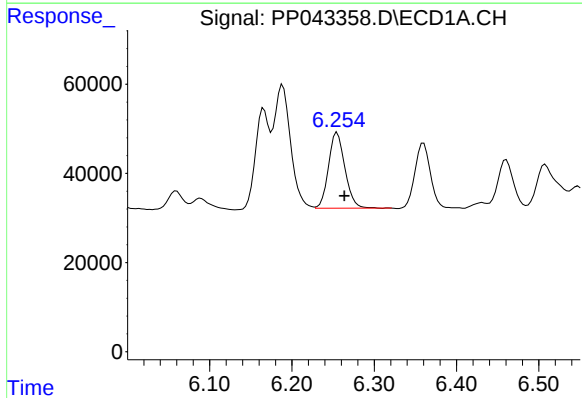
R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 388654
Conc: 487.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



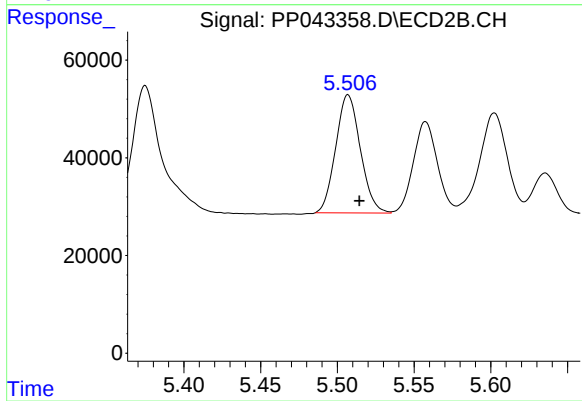
#17 AR-1242-2

R.T.: 5.313 min
Delta R.T.: -0.007 min
Response: 479756
Conc: 462.23 ng/ml



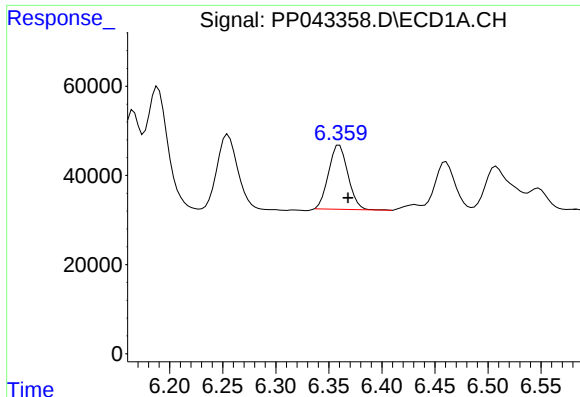
#18 AR-1242-3

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 234700
Conc: 483.20 ng/ml



#18 AR-1242-3

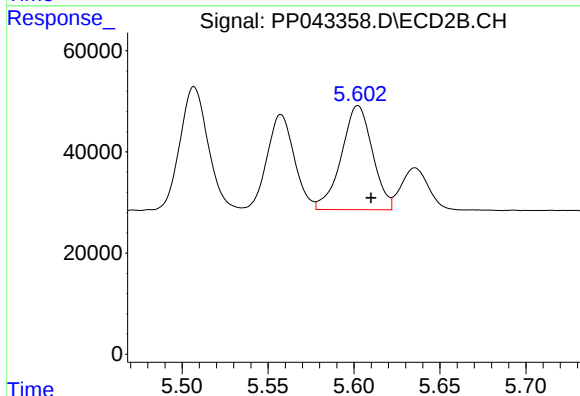
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 271505
Conc: 471.57 ng/ml



#19 AR-1242-4

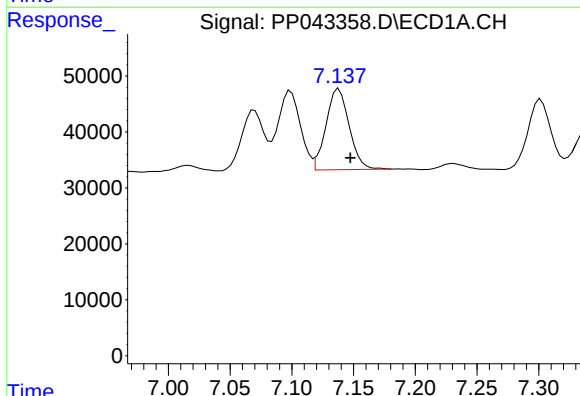
R.T.: 6.360 min
Delta R.T.: -0.008 min
Response: 183218
Conc: 467.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



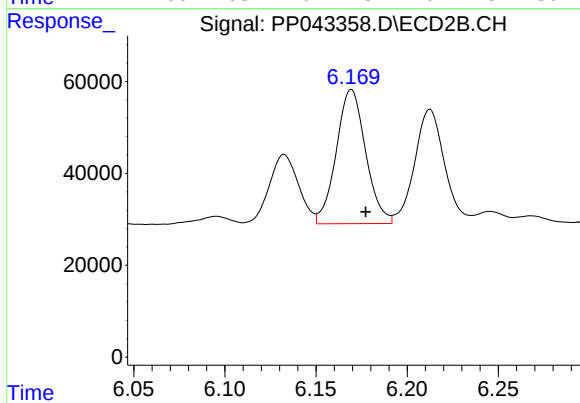
#19 AR-1242-4

R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 259311
Conc: 518.73 ng/ml



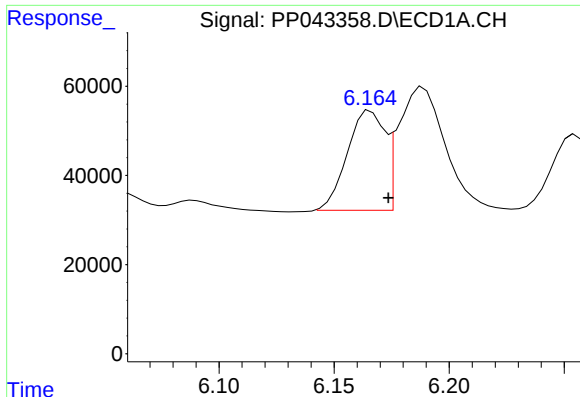
#20 AR-1242-5

R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 189421
Conc: 519.04 ng/ml



#20 AR-1242-5

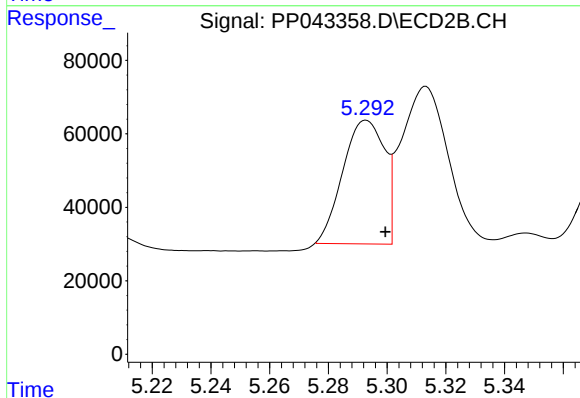
R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 328429
Conc: 513.69 ng/ml



#21 AR-1248-1

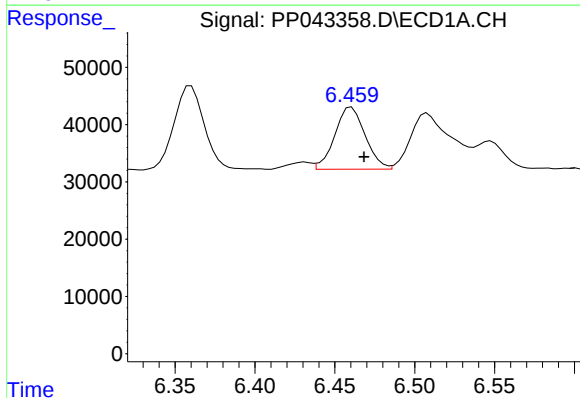
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 253437
Conc: 646.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



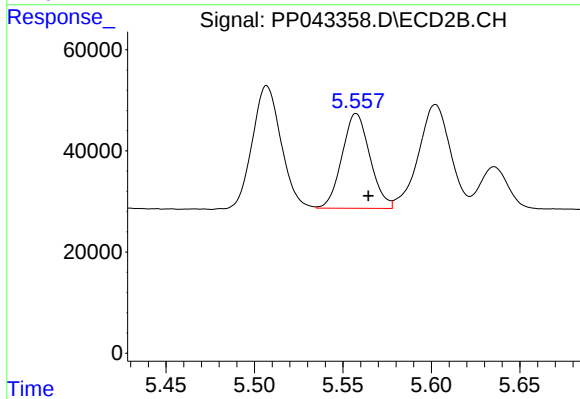
#21 AR-1248-1

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 330833
Conc: 604.40 ng/ml



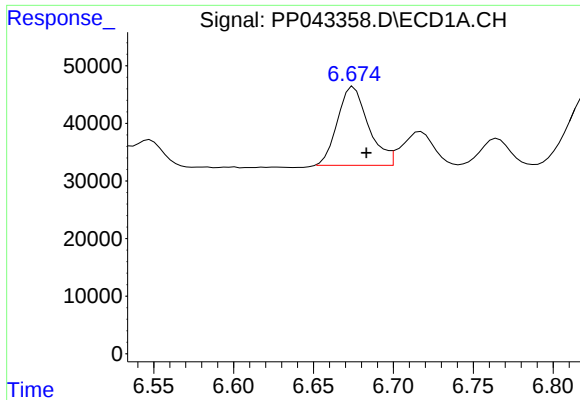
#22 AR-1248-2

R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 143465
Conc: 263.65 ng/ml



#22 AR-1248-2

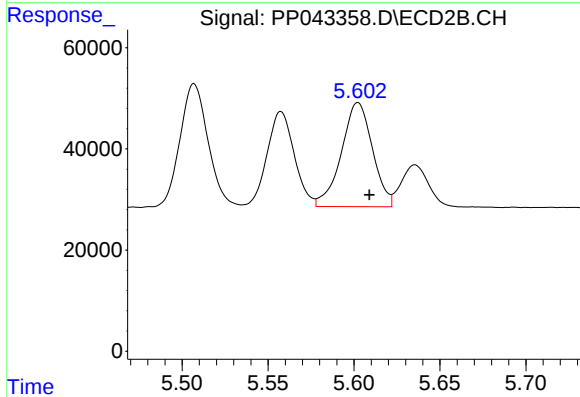
R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 206321
Conc: 271.11 ng/ml



#23 AR-1248-3

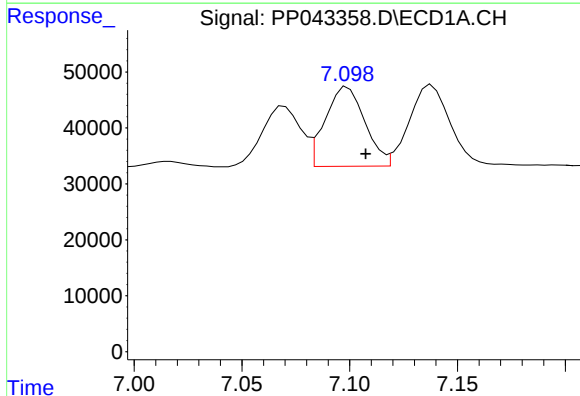
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 183826
Conc: 282.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



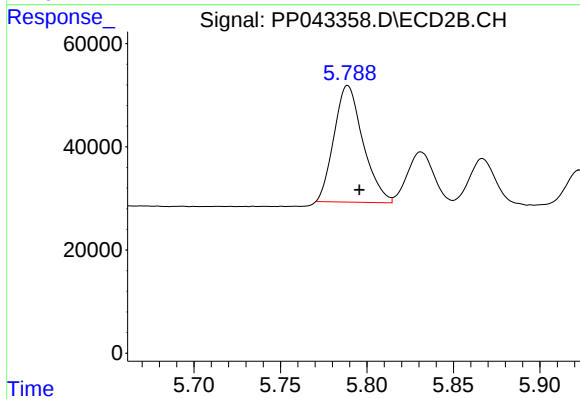
#23 AR-1248-3

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 259311
Conc: 339.61 ng/ml



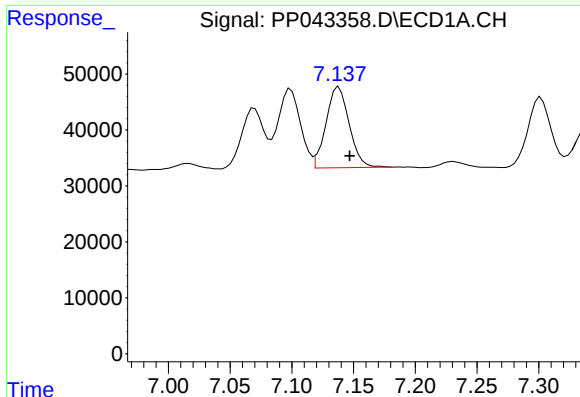
#24 AR-1248-4

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 181741
Conc: 292.20 ng/ml



#24 AR-1248-4

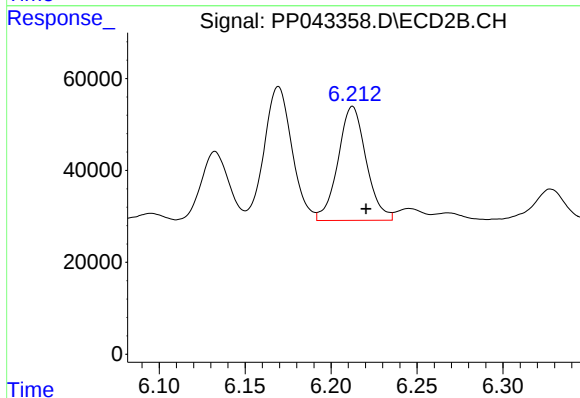
R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 262444
Conc: 286.32 ng/ml



#25 AR-1248-5

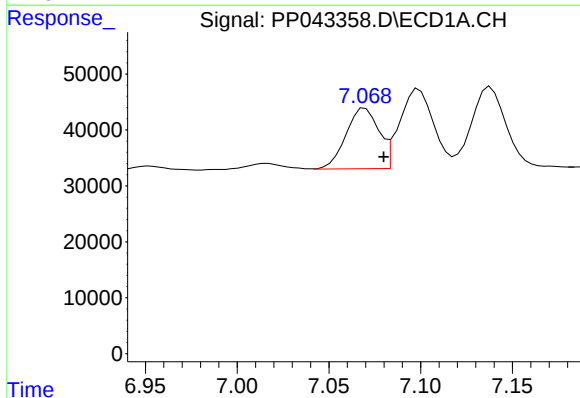
R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 189421
Conc: 311.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



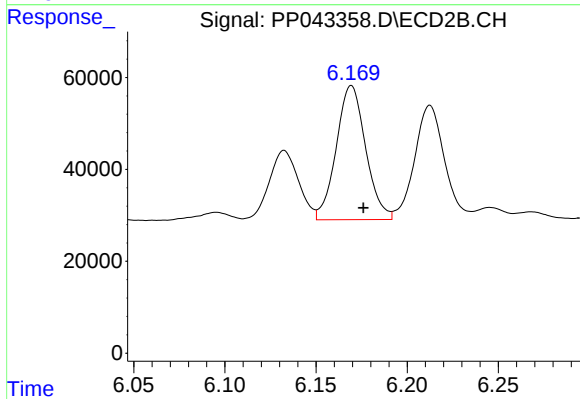
#25 AR-1248-5

R.T.: 6.213 min
Delta R.T.: -0.008 min
Response: 283302
Conc: 320.69 ng/ml



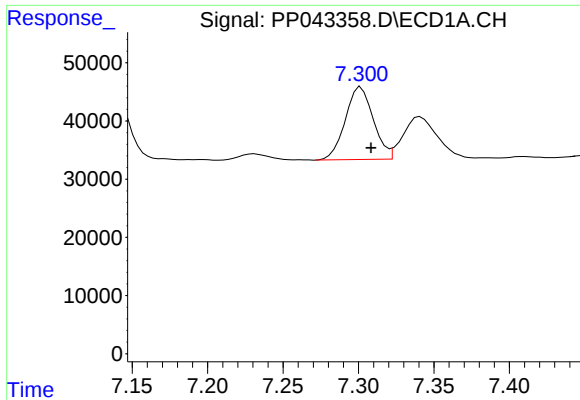
#26 AR-1254-1

R.T.: 7.070 min
Delta R.T.: -0.010 min
Response: 135248
Conc: 188.98 ng/ml



#26 AR-1254-1

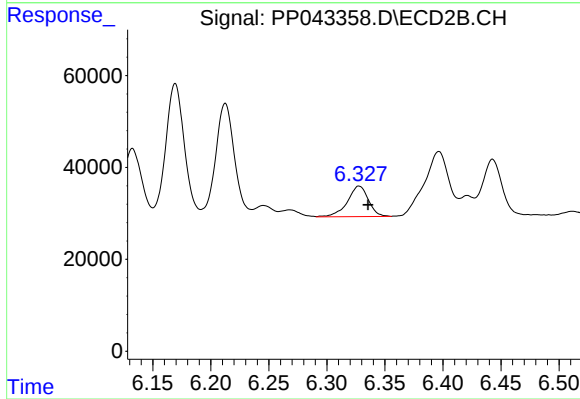
R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 328429
Conc: 231.61 ng/ml



#27 AR-1254-2

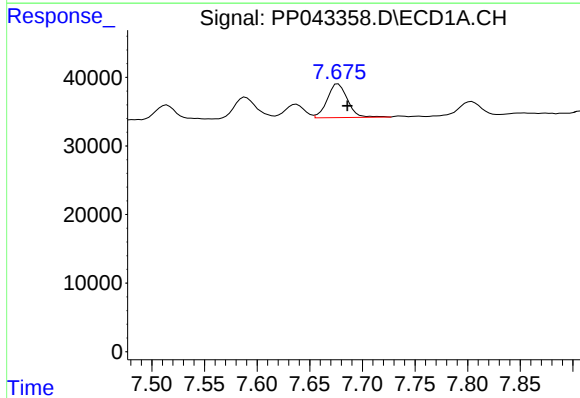
R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 160833
Conc: 152.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



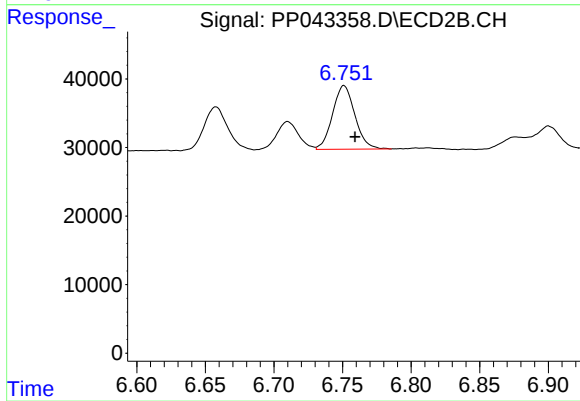
#27 AR-1254-2

R.T.: 6.328 min
Delta R.T.: -0.008 min
Response: 83394
Conc: 67.45 ng/ml



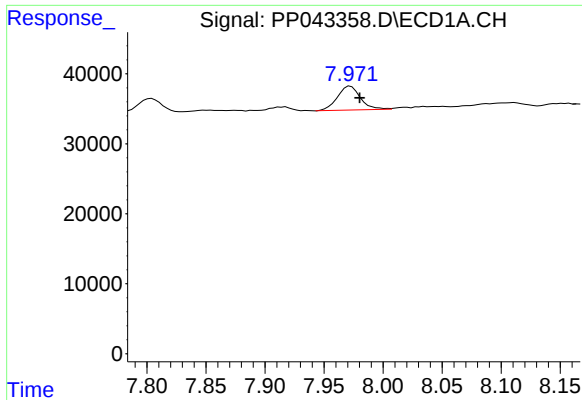
#28 AR-1254-3

R.T.: 7.677 min
Delta R.T.: -0.009 min
Response: 65525
Conc: 60.92 ng/ml



#28 AR-1254-3

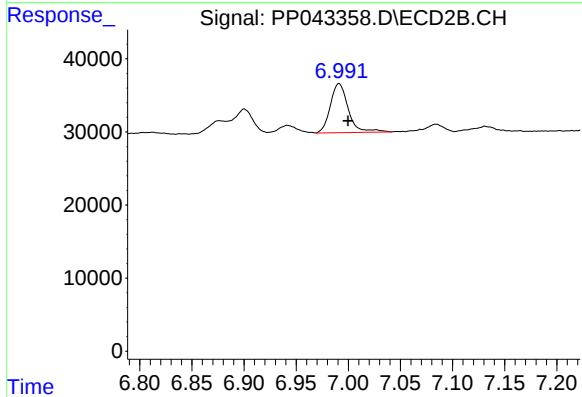
R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 105453
Conc: 54.87 ng/ml



#29 AR-1254-4

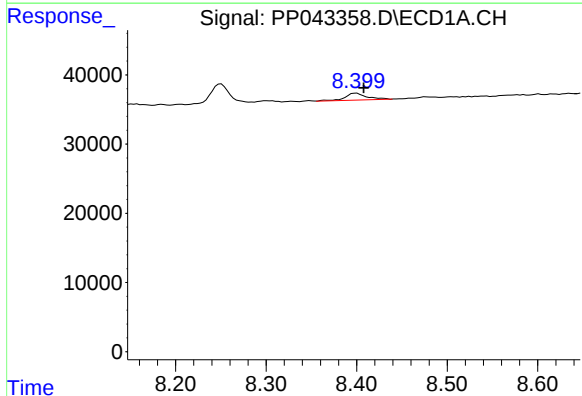
R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 46492
Conc: 65.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



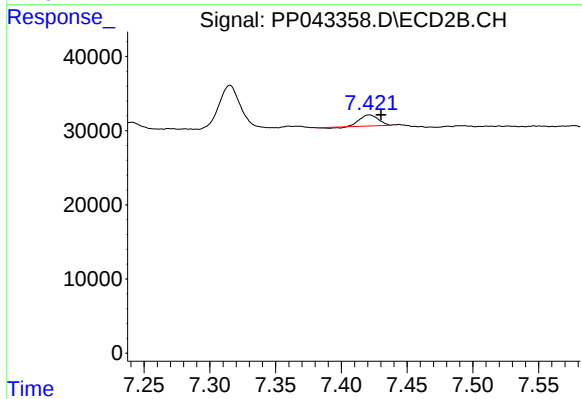
#29 AR-1254-4

R.T.: 6.991 min
Delta R.T.: -0.009 min
Response: 80388
Conc: 72.72 ng/ml



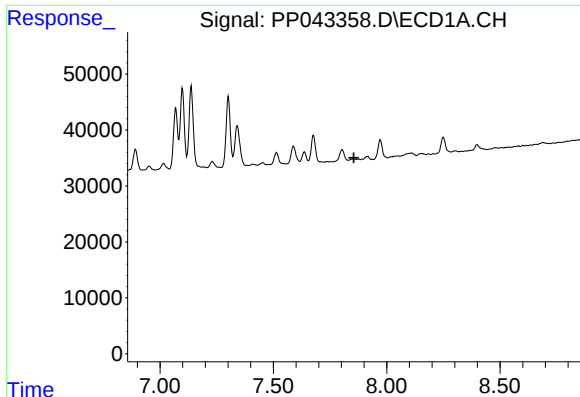
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.009 min
Response: 17009
Conc: 21.06 ng/ml



#30 AR-1254-5

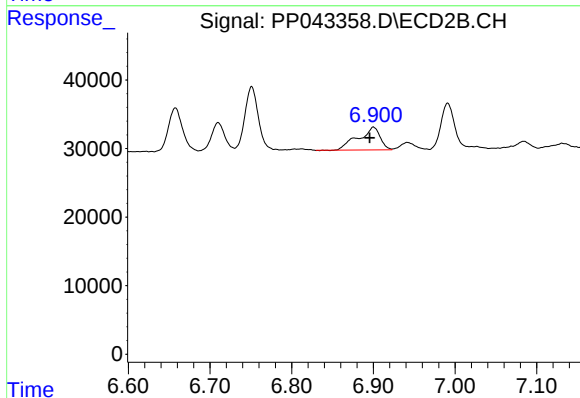
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 13976
Conc: 9.05 ng/ml



#31 AR-1260-1

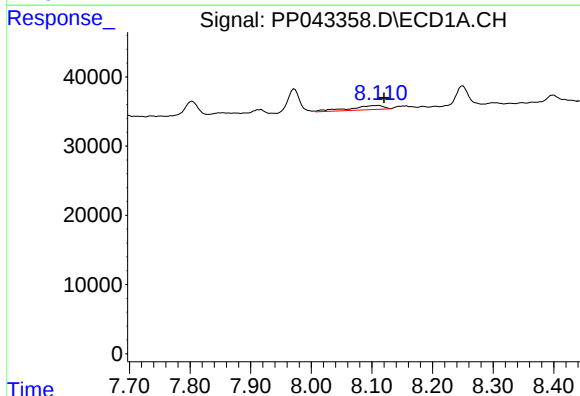
R.T.: 0.000 min
Exp R.T.: 7.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



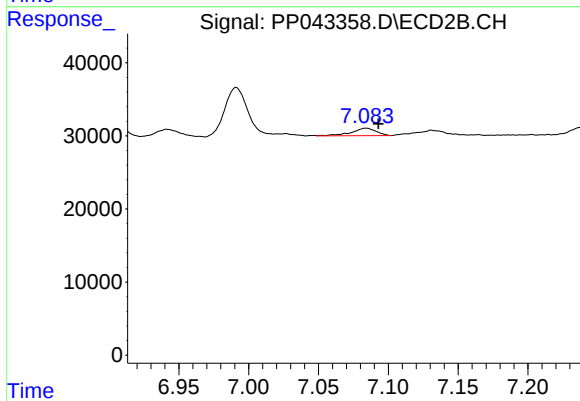
#31 AR-1260-1

R.T.: 6.900 min
Delta R.T.: 0.005 min
Response: 61706
Conc: 52.75 ng/ml



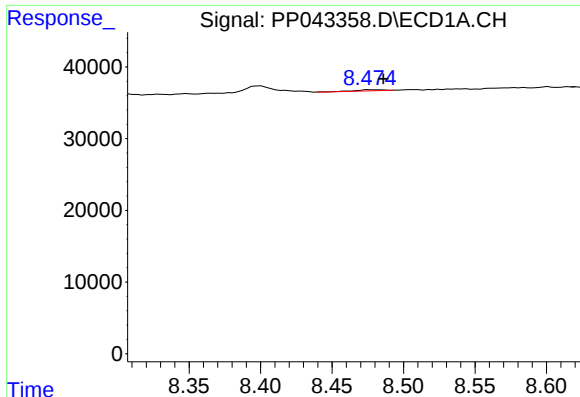
#32 AR-1260-2

R.T.: 8.111 min
Delta R.T.: -0.009 min
Response: 23225
Conc: 27.28 ng/ml



#32 AR-1260-2

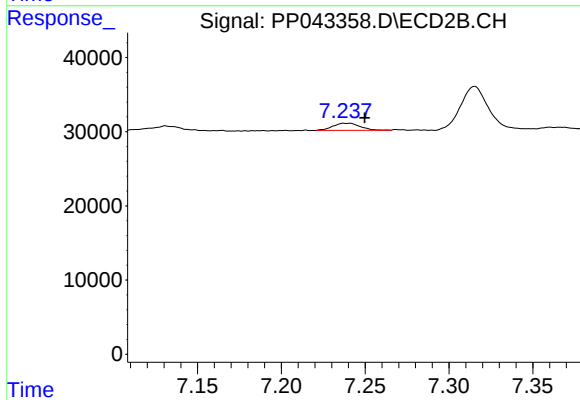
R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 12611
Conc: 9.59 ng/ml



#33 AR-1260-3

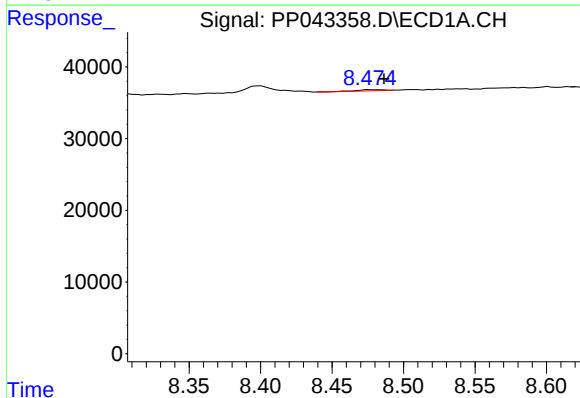
R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 1807
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



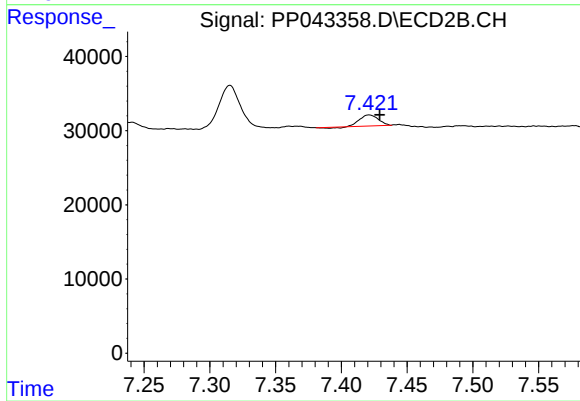
#33 AR-1260-3

R.T.: 7.238 min
Delta R.T.: -0.011 min
Response: 10844
Conc: 8.71 ng/ml



#36 AR-1262-1

R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 1807
Conc: 1.82 ng/ml



#36 AR-1262-1

R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 13976
Conc: 16.69 ng/ml