

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121420\
 Data File : PP032127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 20:51
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

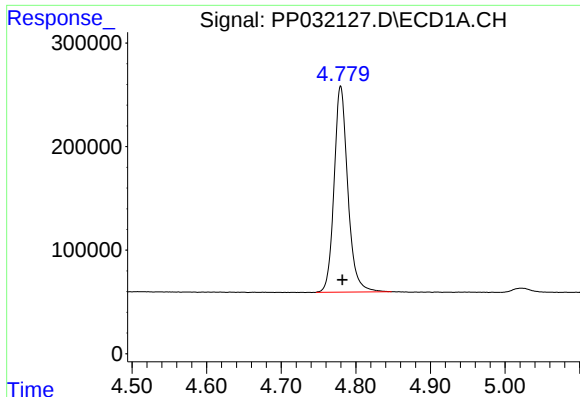
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 01:20:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.780	4.052	2537916	2299570	49.267	48.620
2)	SA Decachlor...	10.644	9.343	1672535	1801391	53.334	53.715
Target Compounds							
3)	L1 AR-1016-1	6.083	5.303	556990	501591	381.876	383.729
4)	L1 AR-1016-2	6.107	5.323	848684	750838	377.827	379.233
5)	L1 AR-1016-3	6.172	5.515	518382	411928	375.051	385.211
6)	L1 AR-1016-4	6.277	5.565	434778	303279	377.029	357.424
7)	L1 AR-1016-5	6.591	5.794	416631	416426	390.475	383.232
8)	L2 AR-1221-1	5.021	4.306	63450	59564	121.916	124.509
9)	L2 AR-1221-2	5.124	4.406	96732	88932	243.894	247.128
10)	L2 AR-1221-3	5.208	4.494	340698	313410	282.778	280.223
11)	L3 AR-1232-1	5.208	4.494	340698	313410	329.473	338.275
12)	L3 AR-1232-2	5.791	5.323	444314	750838	828.579	875.065
13)	L3 AR-1232-3	6.107	5.515	848684	411928	882.683	907.220
14)	L3 AR-1232-4	6.277	5.610	434778	388235	908.577	989.567
15)	L3 AR-1232-5	6.377	5.794	303182	416426	996.035	962.767
16)	L4 AR-1242-1	6.083	5.303	556990	501591	486.124	484.258
17)	L4 AR-1242-2	6.107	5.323	848684	750838	481.836	485.753
18)	L4 AR-1242-3	6.172	5.515	518382	411928	467.121	489.237
19)	L4 AR-1242-4	6.277	5.610	434778	388235	477.759	478.647
20)	L4 AR-1242-5	7.056	6.173	412576	440580	475.657	495.406
21)	L5 AR-1248-1	6.083	5.303	556990	501591	639.941	641.035
22)	L5 AR-1248-2	6.377	5.565	303182	303279	255.952	262.503
23)	L5 AR-1248-3	6.591	5.610	416631	388235	285.577	317.832
24)	L5 AR-1248-4	7.017	5.794	390533	416426	272.987	283.987
25)	L5 AR-1248-5	7.056	6.216	412576	355613	278.037	283.442
26)	L6 AR-1254-1	6.987	6.173	293019	440580	188.650	213.146
27)	L6 AR-1254-2	7.219	6.331	345176	107548	150.058	59.991 #
28)	L6 AR-1254-3	7.595	6.751	143976	158308	59.129	55.391
29)	L6 AR-1254-4	7.890	6.991	95273	101599	61.897	73.519
30)	L6 AR-1254-5	0.000	7.418	0	34400	N.D.	14.460 #
31)	L7 AR-1260-1	0.000	6.899	0	77394	N.D.	40.823 #
45)	L9 AR-1268-5	0.000	9.099	0	8247	N.D.	0.652 #

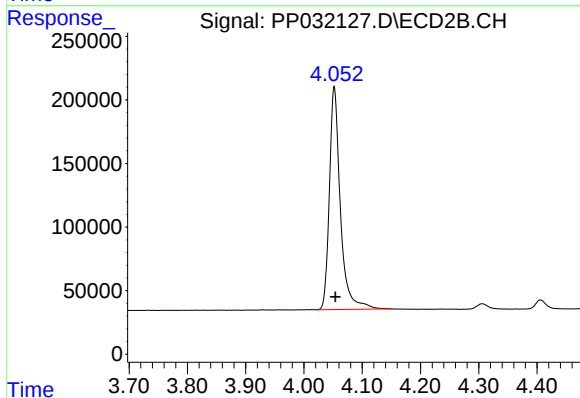
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

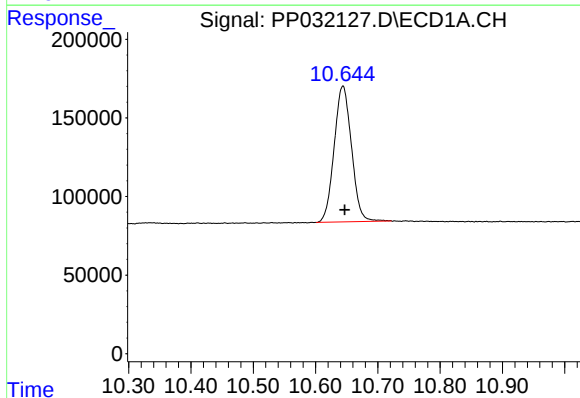
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 2537916
Conc: 49.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



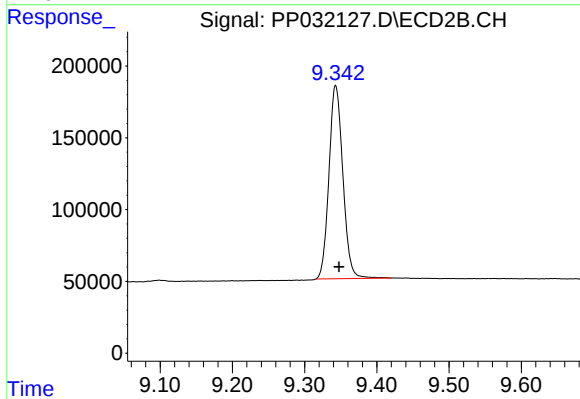
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 2299570
Conc: 48.62 ng/ml



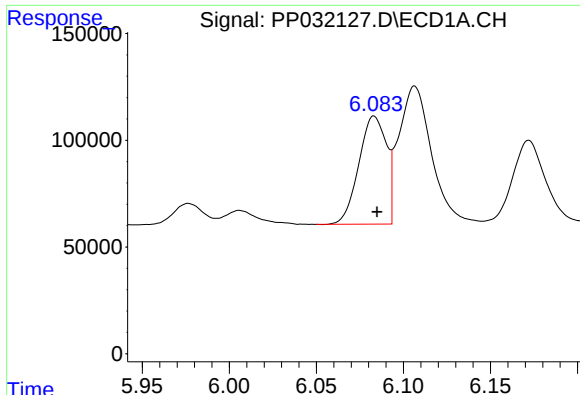
#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: -0.003 min
Response: 1672535
Conc: 53.33 ng/ml



#2 Decachlorobiphenyl

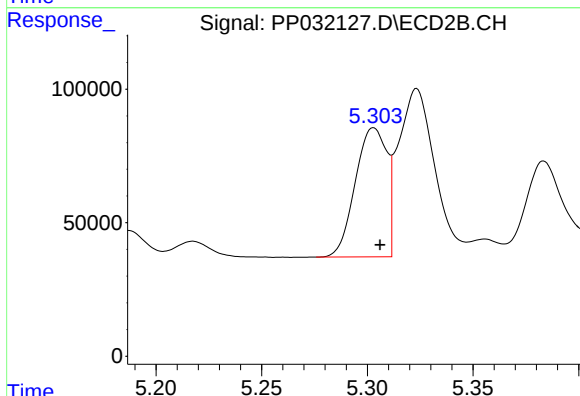
R.T.: 9.343 min
Delta R.T.: -0.005 min
Response: 1801391
Conc: 53.71 ng/ml



#3 AR-1016-1

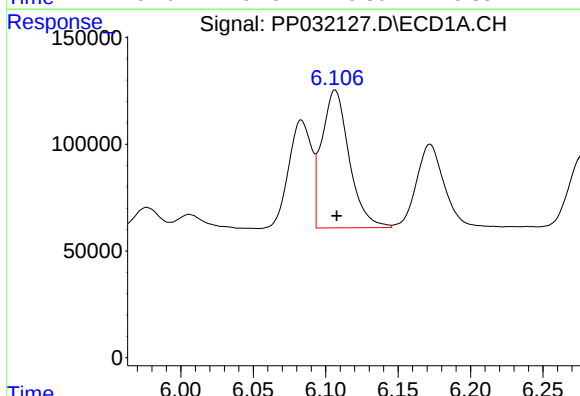
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 556990
Conc: 381.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



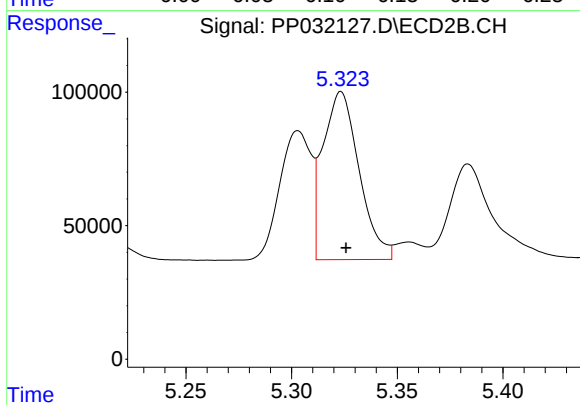
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 501591
Conc: 383.73 ng/ml



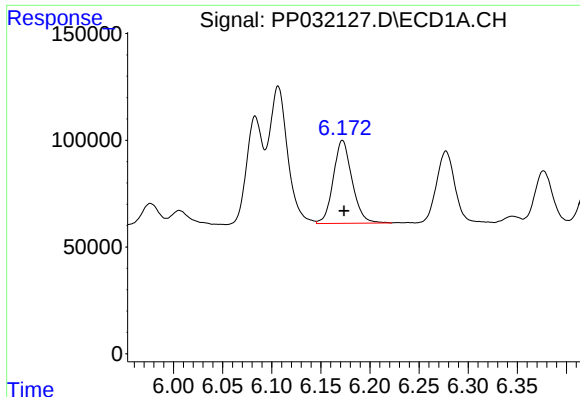
#4 AR-1016-2

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 848684
Conc: 377.83 ng/ml



#4 AR-1016-2

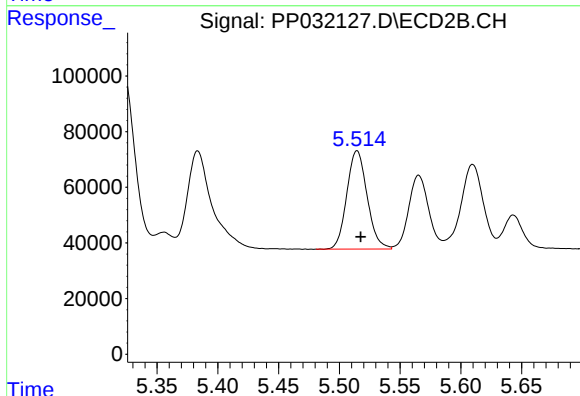
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 750838
Conc: 379.23 ng/ml



#5 AR-1016-3

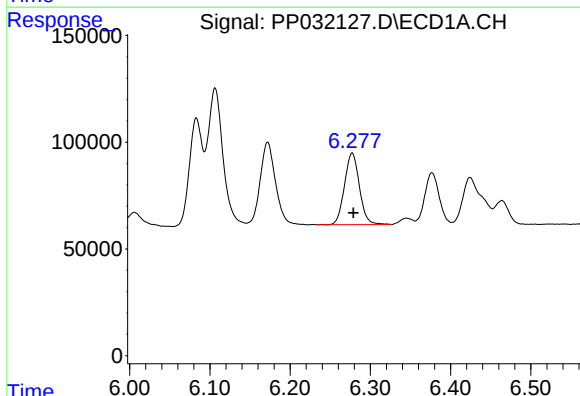
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 518382
Conc: 375.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



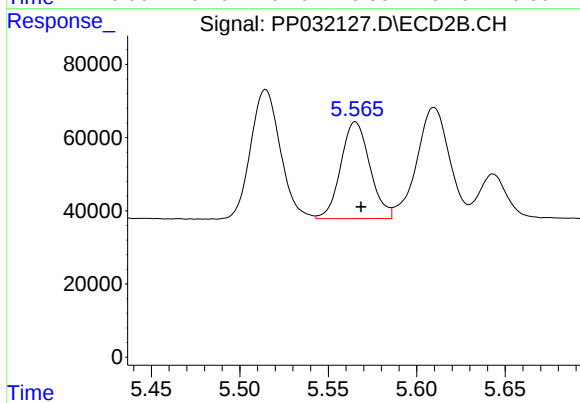
#5 AR-1016-3

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 411928
Conc: 385.21 ng/ml



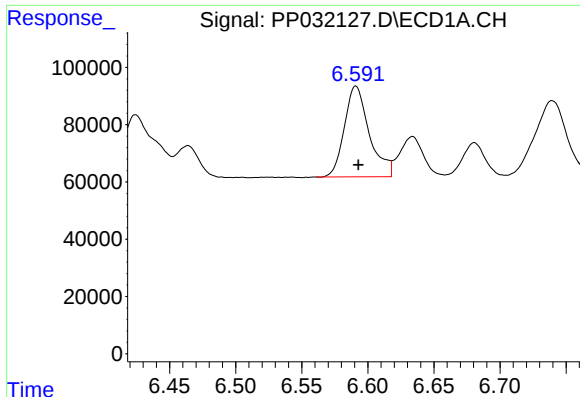
#6 AR-1016-4

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 434778
Conc: 377.03 ng/ml



#6 AR-1016-4

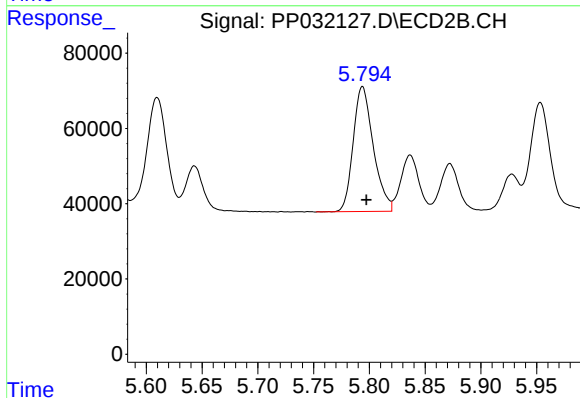
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 303279
Conc: 357.42 ng/ml



#7 AR-1016-5

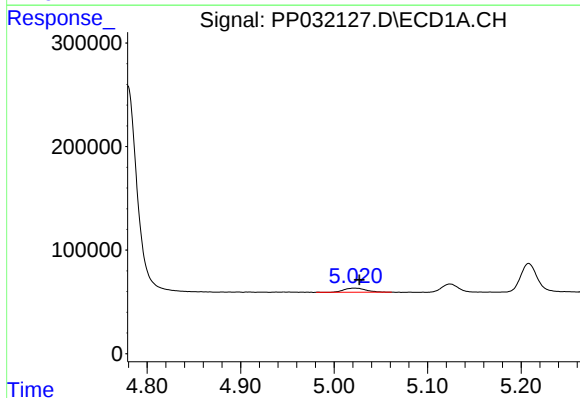
R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 416631
Conc: 390.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



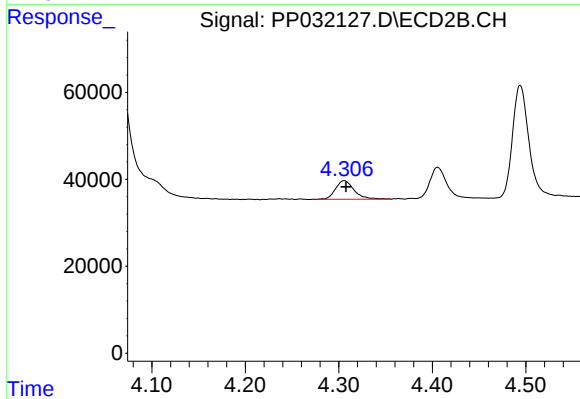
#7 AR-1016-5

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 416426
Conc: 383.23 ng/ml



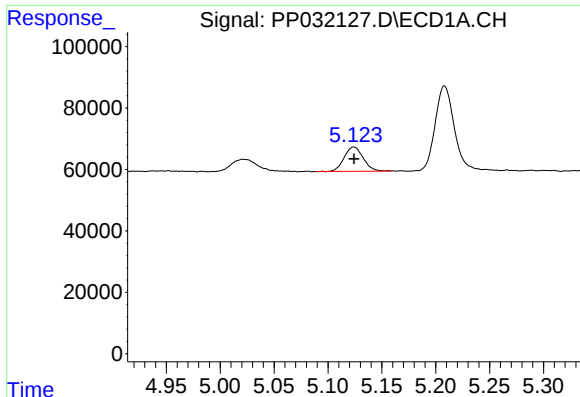
#8 AR-1221-1

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 63450
Conc: 121.92 ng/ml



#8 AR-1221-1

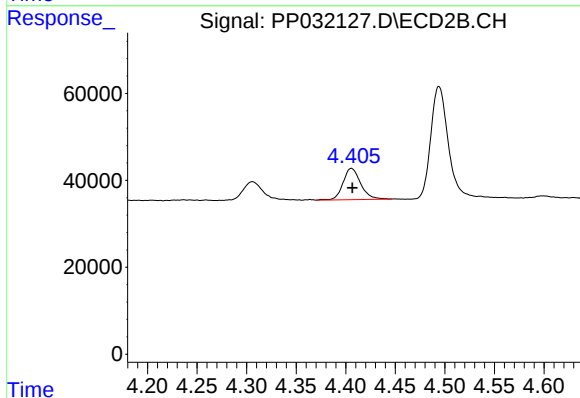
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 59564
Conc: 124.51 ng/ml



#9 AR-1221-2

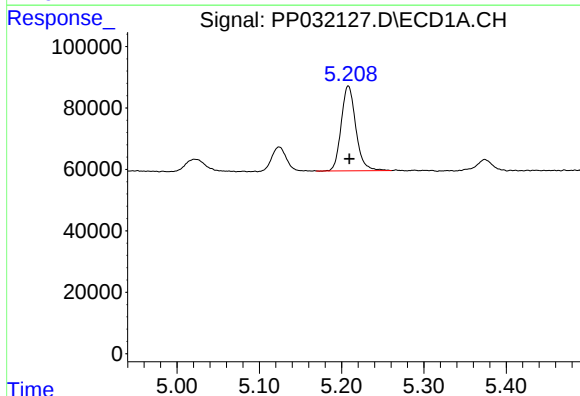
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 96732
Conc: 243.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



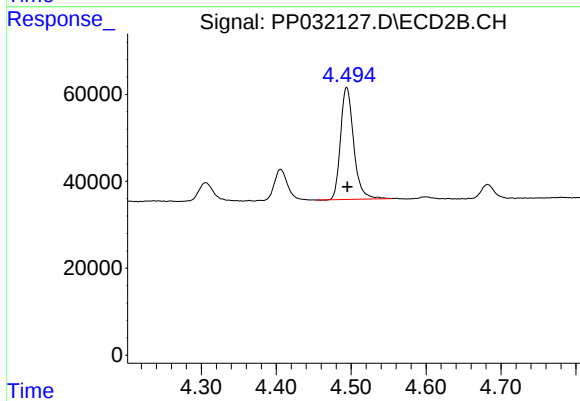
#9 AR-1221-2

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 88932
Conc: 247.13 ng/ml



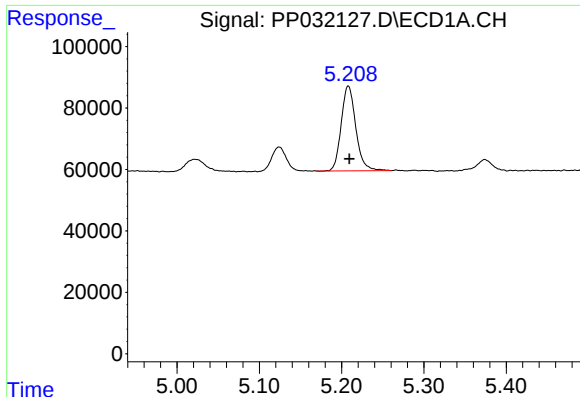
#10 AR-1221-3

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 340698
Conc: 282.78 ng/ml



#10 AR-1221-3

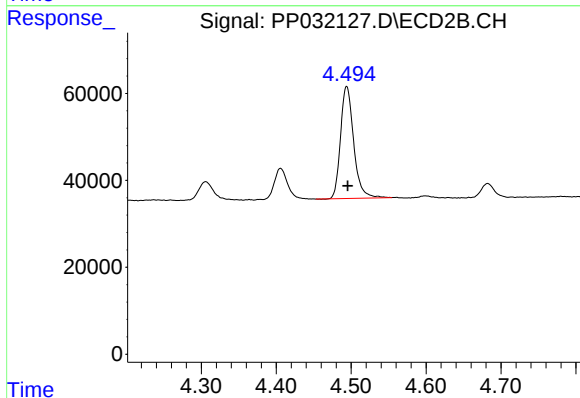
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 313410
Conc: 280.22 ng/ml



#11 AR-1232-1

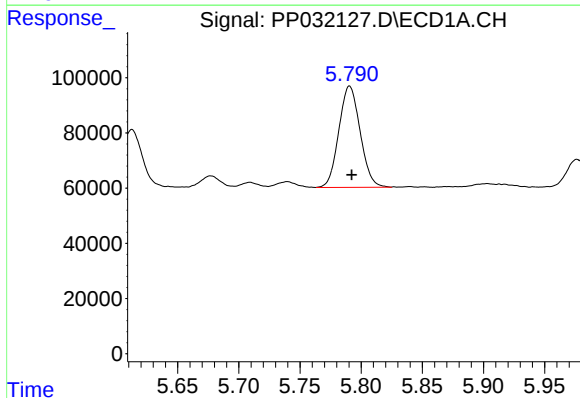
R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 340698
Conc: 329.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



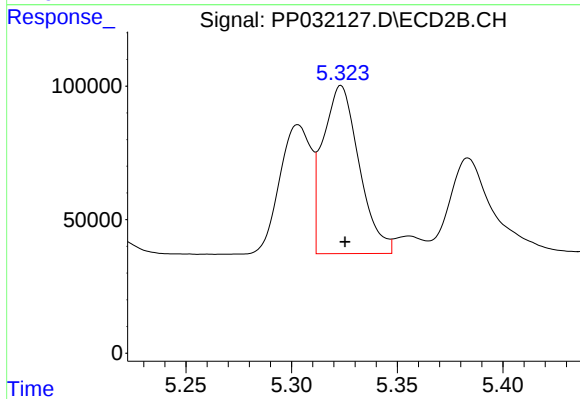
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 313410
Conc: 338.28 ng/ml



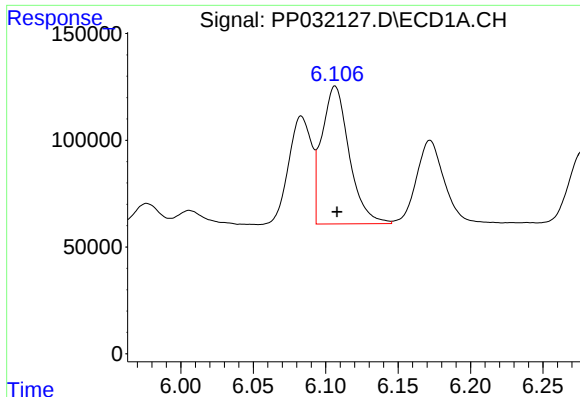
#12 AR-1232-2

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 444314
Conc: 828.58 ng/ml



#12 AR-1232-2

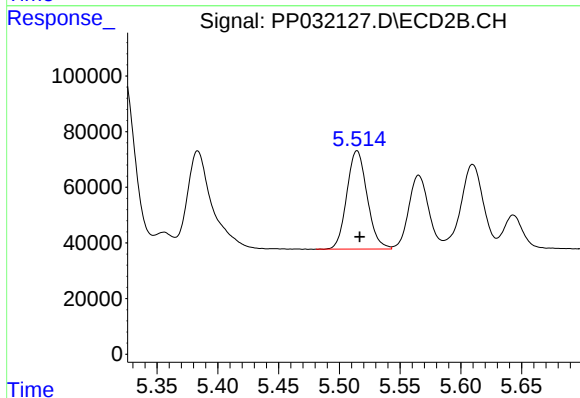
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 750838
Conc: 875.07 ng/ml



#13 AR-1232-3

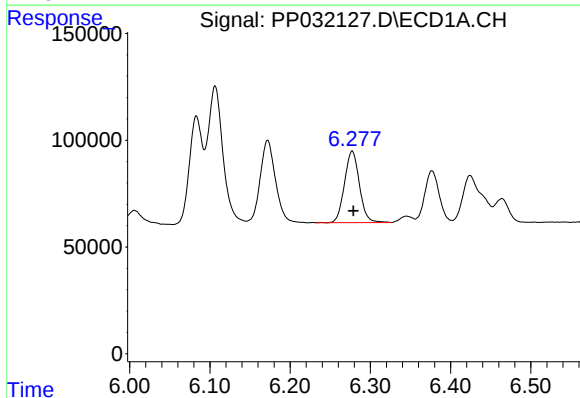
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 848684
Conc: 882.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



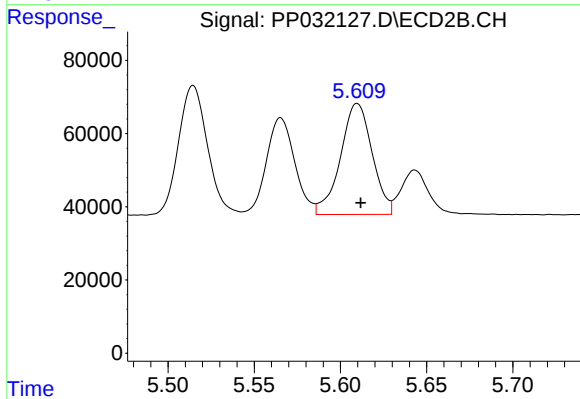
#13 AR-1232-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 411928
Conc: 907.22 ng/ml



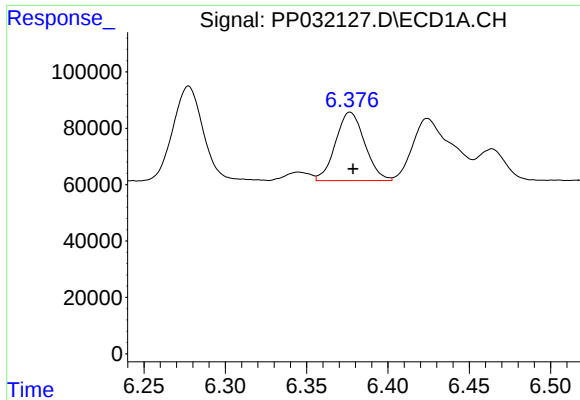
#14 AR-1232-4

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 434778
Conc: 908.58 ng/ml



#14 AR-1232-4

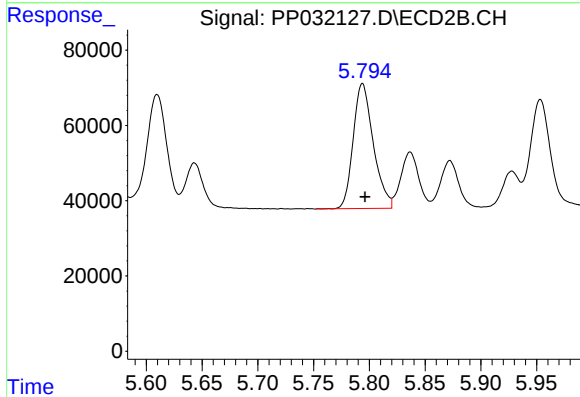
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 388235
Conc: 989.57 ng/ml



#15 AR-1232-5

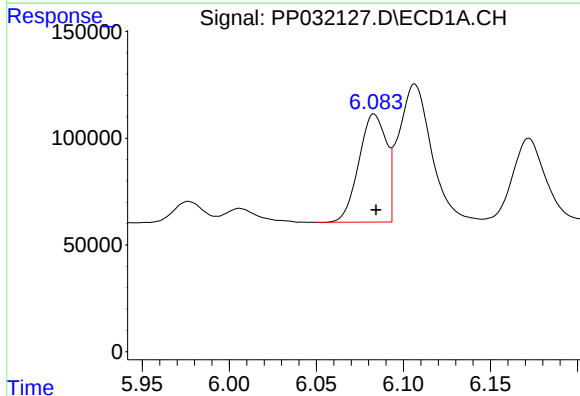
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 303182
Conc: 996.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



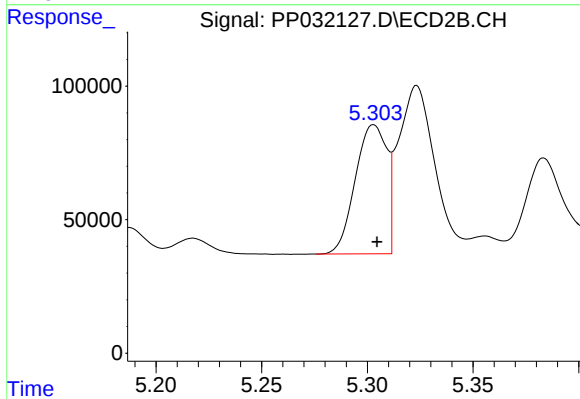
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 416426
Conc: 962.77 ng/ml



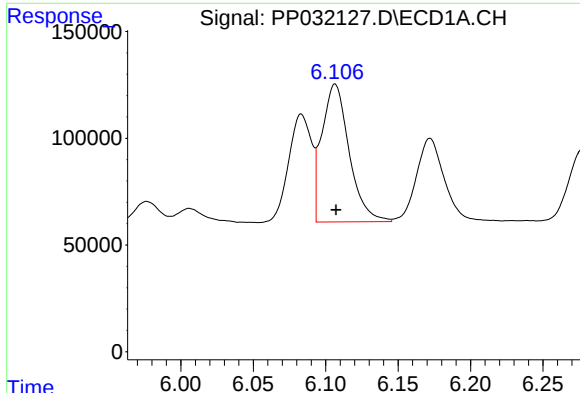
#16 AR-1242-1

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 556990
Conc: 486.12 ng/ml



#16 AR-1242-1

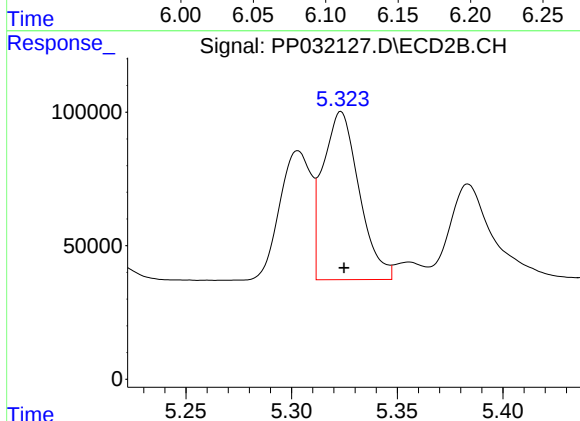
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 501591
Conc: 484.26 ng/ml



#17 AR-1242-2

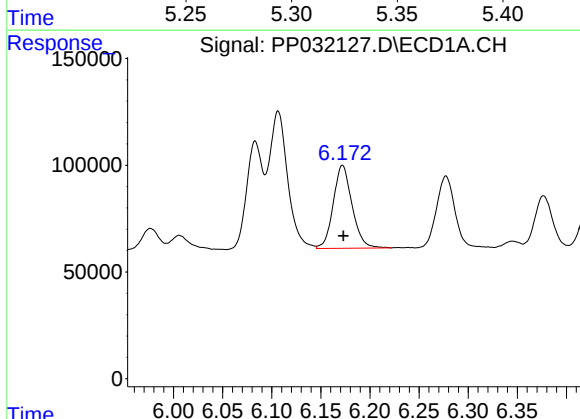
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 848684
Conc: 481.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



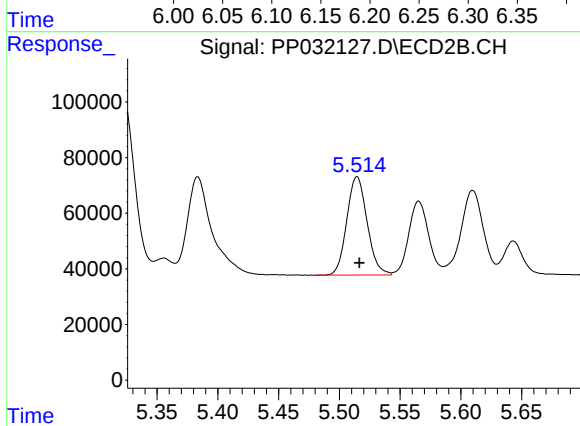
#17 AR-1242-2

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 750838
Conc: 485.75 ng/ml



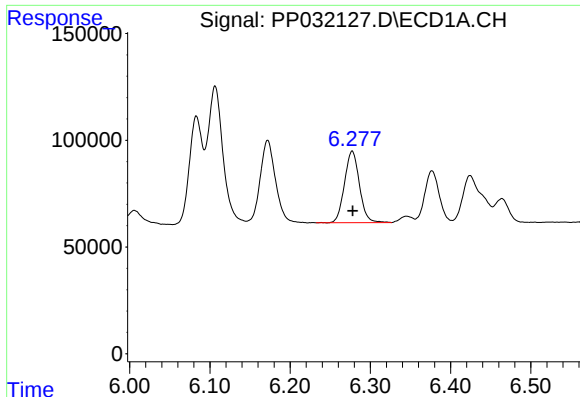
#18 AR-1242-3

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 518382
Conc: 467.12 ng/ml



#18 AR-1242-3

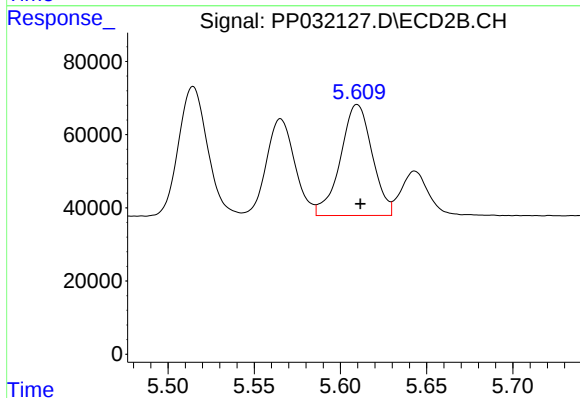
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 411928
Conc: 489.24 ng/ml



#19 AR-1242-4

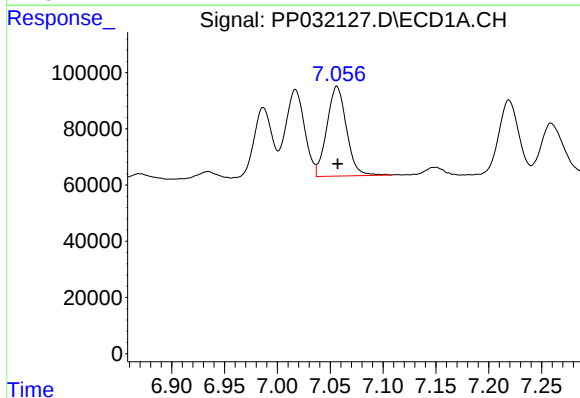
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 434778
Conc: 477.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



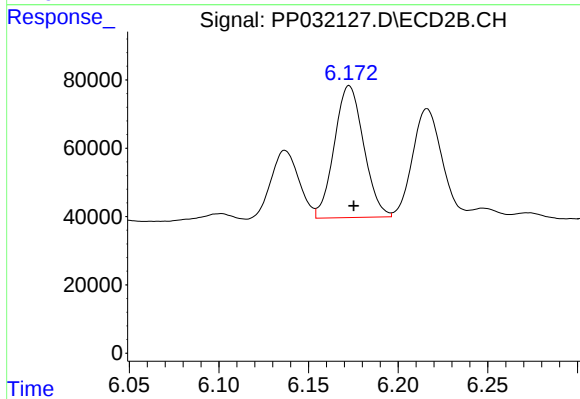
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 388235
Conc: 478.65 ng/ml



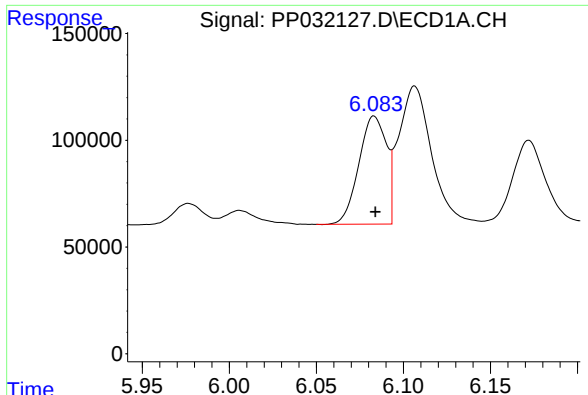
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 412576
Conc: 475.66 ng/ml



#20 AR-1242-5

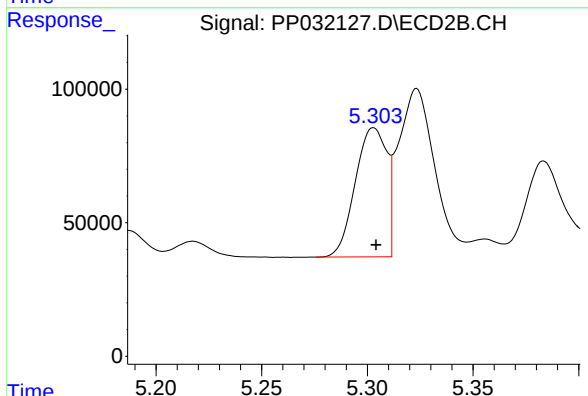
R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 440580
Conc: 495.41 ng/ml



#21 AR-1248-1

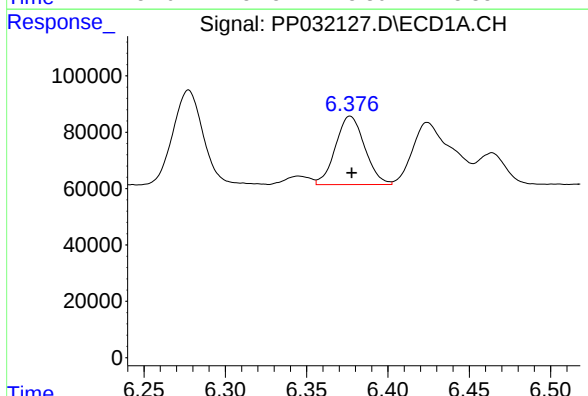
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 556990
Conc: 639.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



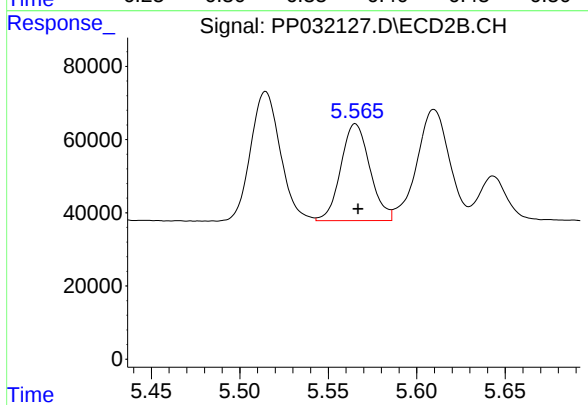
#21 AR-1248-1

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 501591
Conc: 641.03 ng/ml



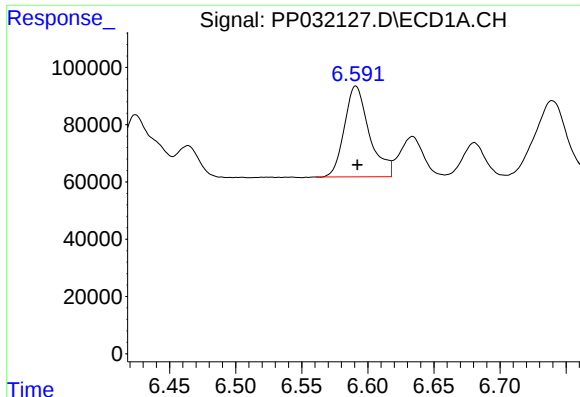
#22 AR-1248-2

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 303182
Conc: 255.95 ng/ml



#22 AR-1248-2

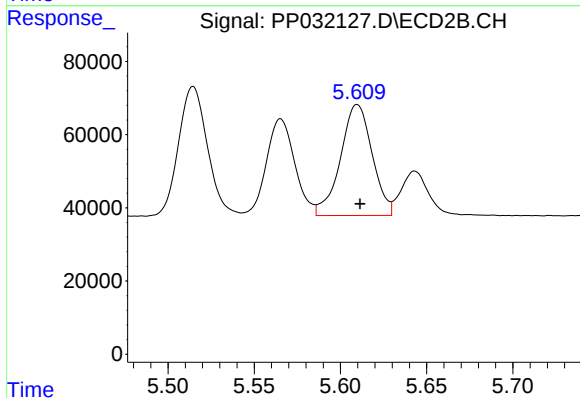
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 303279
Conc: 262.50 ng/ml



#23 AR-1248-3

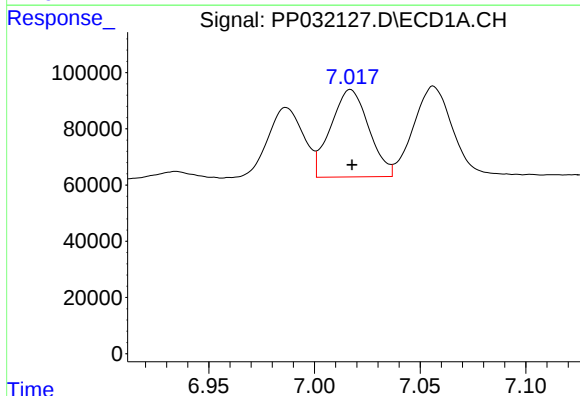
R.T.: 6.591 min
Delta R.T.: -0.001 min
Response: 416631
Conc: 285.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



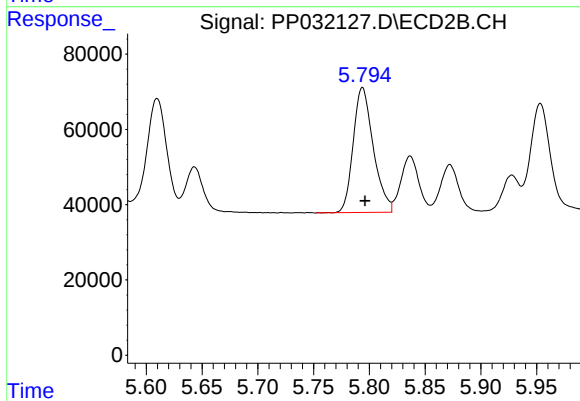
#23 AR-1248-3

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 388235
Conc: 317.83 ng/ml



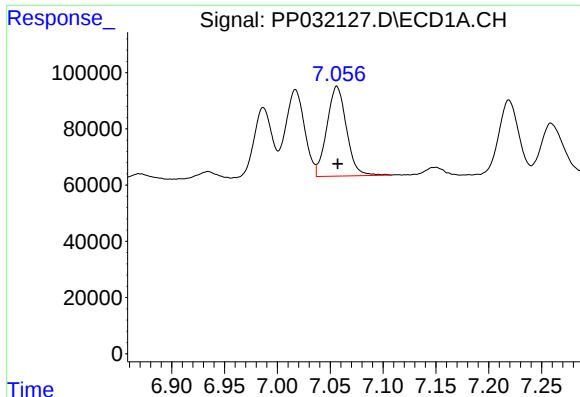
#24 AR-1248-4

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 390533
Conc: 272.99 ng/ml



#24 AR-1248-4

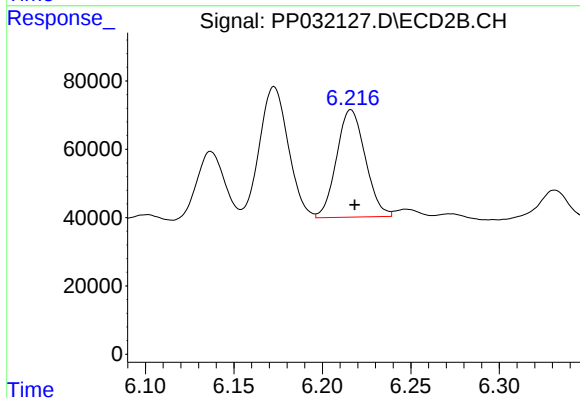
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 416426
Conc: 283.99 ng/ml



#25 AR-1248-5

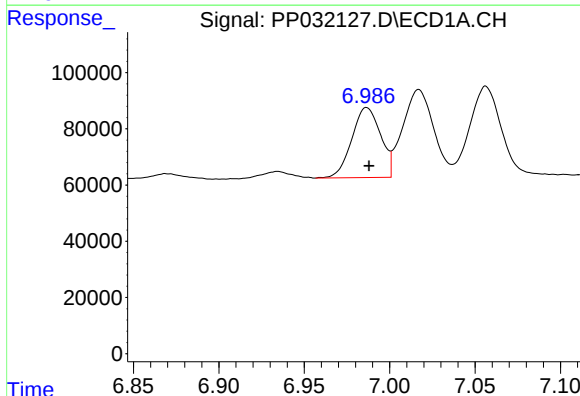
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 412576
Conc: 278.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



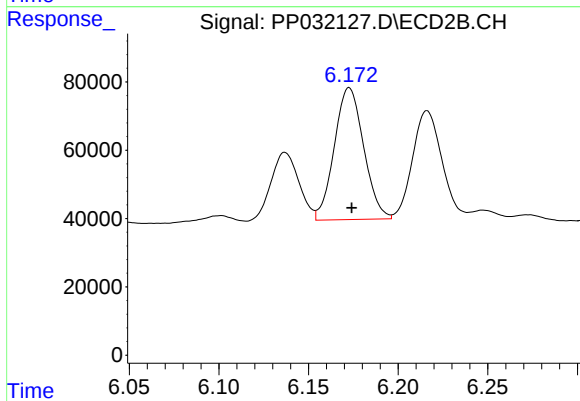
#25 AR-1248-5

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 355613
Conc: 283.44 ng/ml



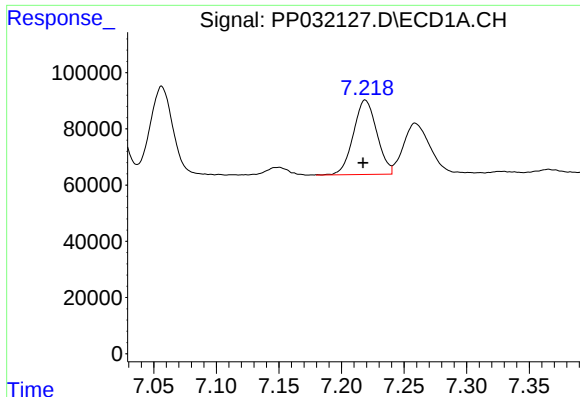
#26 AR-1254-1

R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 293019
Conc: 188.65 ng/ml



#26 AR-1254-1

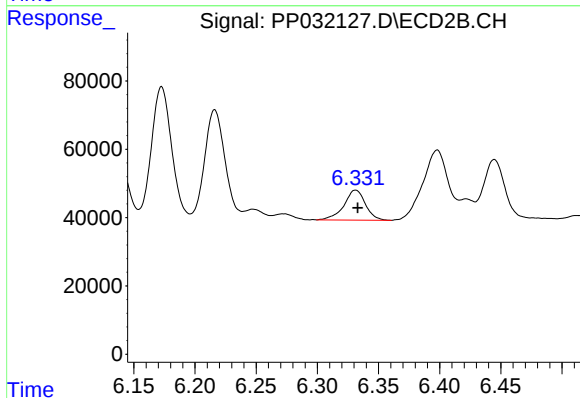
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 440580
Conc: 213.15 ng/ml



#27 AR-1254-2

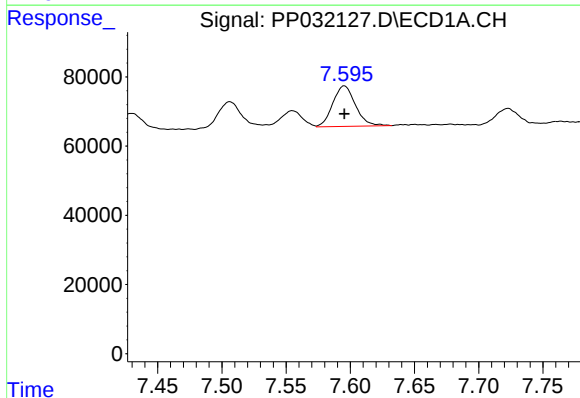
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 345176
Conc: 150.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



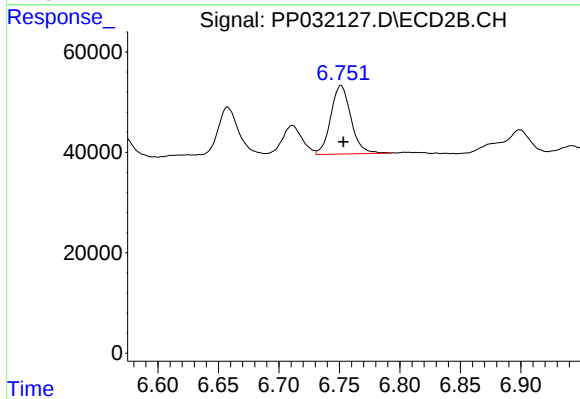
#27 AR-1254-2

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 107548
Conc: 59.99 ng/ml



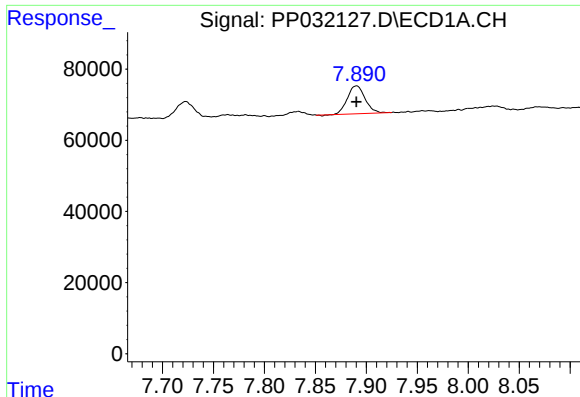
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 143976
Conc: 59.13 ng/ml



#28 AR-1254-3

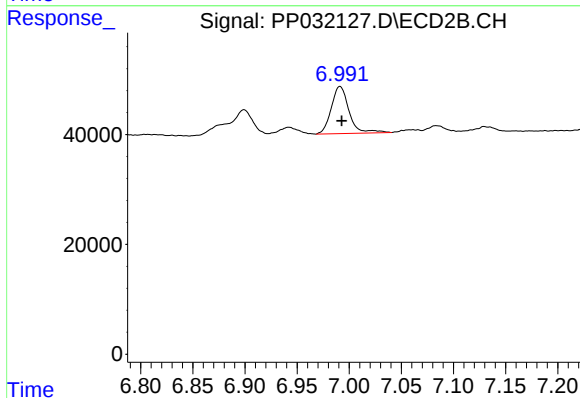
R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 158308
Conc: 55.39 ng/ml



#29 AR-1254-4

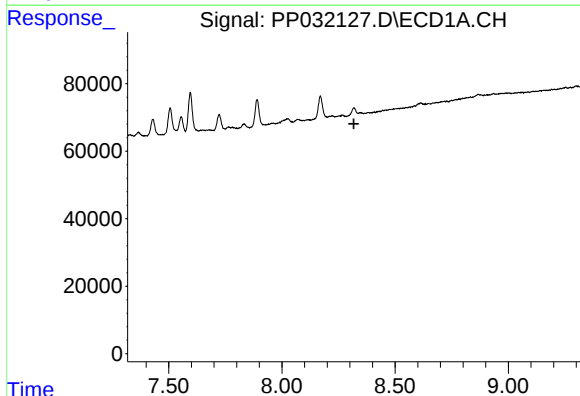
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 95273
Conc: 61.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



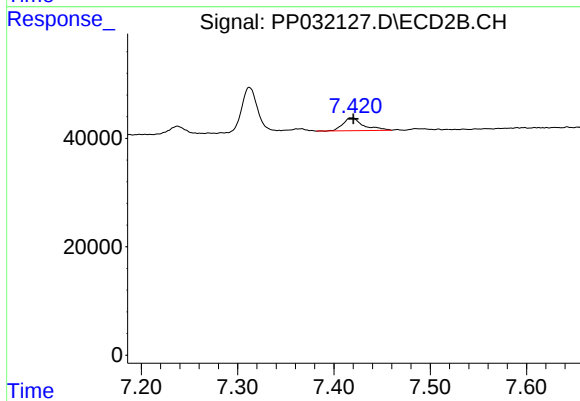
#29 AR-1254-4

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 101599
Conc: 73.52 ng/ml



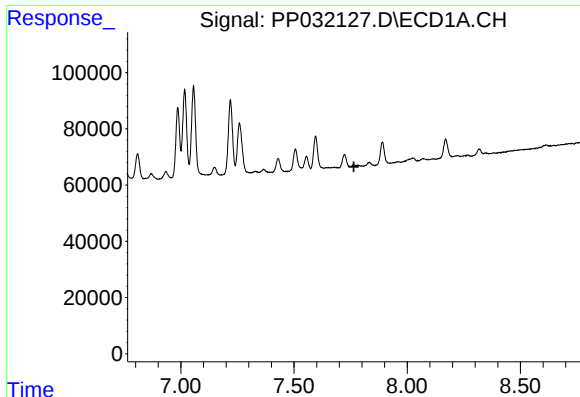
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.



#30 AR-1254-5

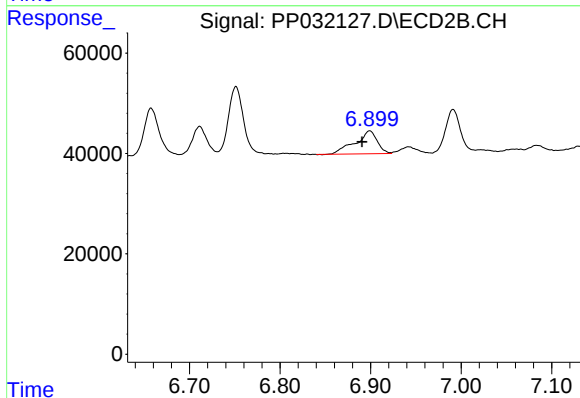
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 34400
Conc: 14.46 ng/ml



#31 AR-1260-1

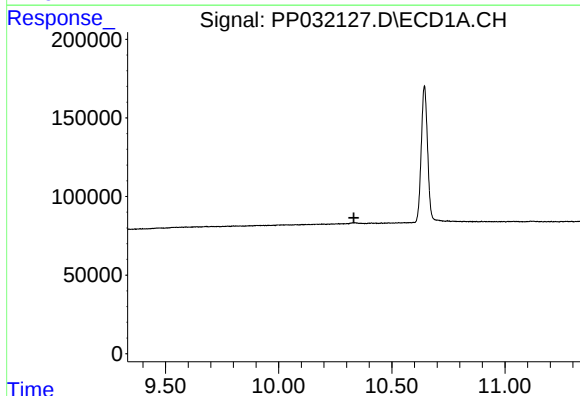
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



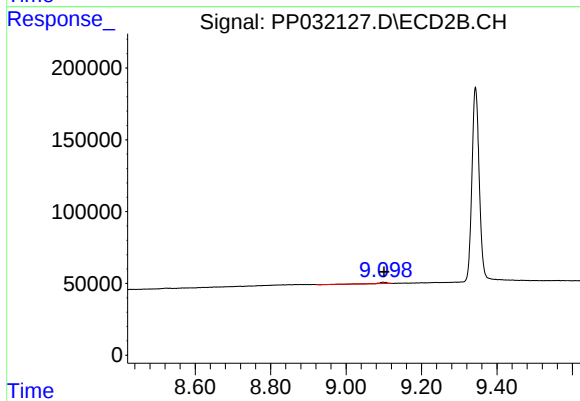
#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: 0.009 min
Response: 77394
Conc: 40.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.332 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 8247
Conc: 0.65 ng/ml