Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031086.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 9:26
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 07:45:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 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...	4.800	4.074	3191474	3248937	47.783	48.879
2)	SA Decachlor...	10.683	9.398	1946818	2178769	48.690	52.178
	Target Compounds						
3)	L1 AR-1016-1	6.106	5.336	906573	892151	465.606	480.873
4)	L1 AR-1016-2	6.129	5.357	1356134	1307839	475.045	481.142
5)	L1 AR-1016-3	6.195	5.548	831496	687219	477.389	542.572
6)	L1 AR-1016-4	6.300	5.601	692943	497478	479.557	539.421
7)	L1 AR-1016-5	6.614	5.830	626794	659710	502.809	502.625
31)	L7 AR-1260-1	7.787	6.927	924576	1029779	503.352	513.817
32)	L7 AR-1260-2	8.052	7.124	1076333	1219310	499.616	520.669
33)	L7 AR-1260-3	8.417	7.280	827480	1197161	502.700	526.573
34)	L7 AR-1260-4	8.645	7.763	1022489	998287	549.917	547.169
35)	L7 AR-1260-5	8.960	8.010	2021993	2466746	536.274	548.120

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

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Sample : AR1660CCC500
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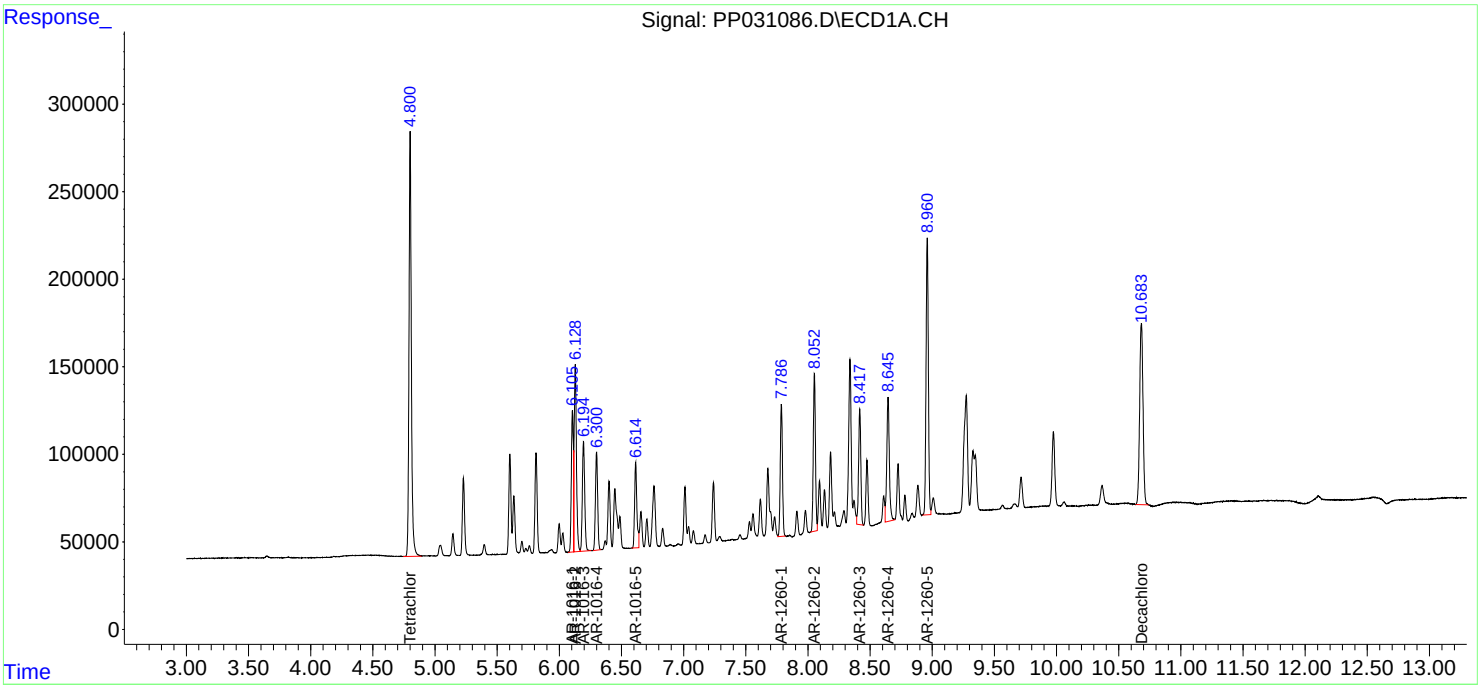
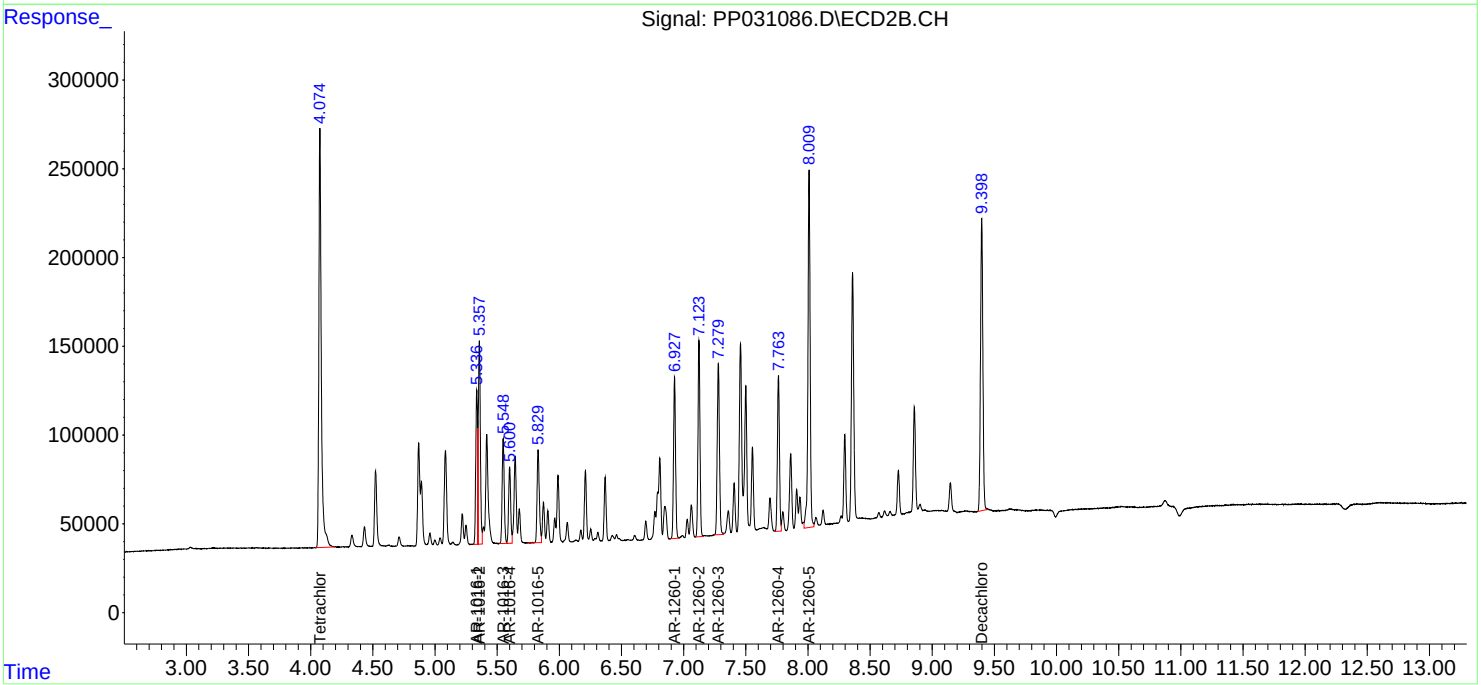
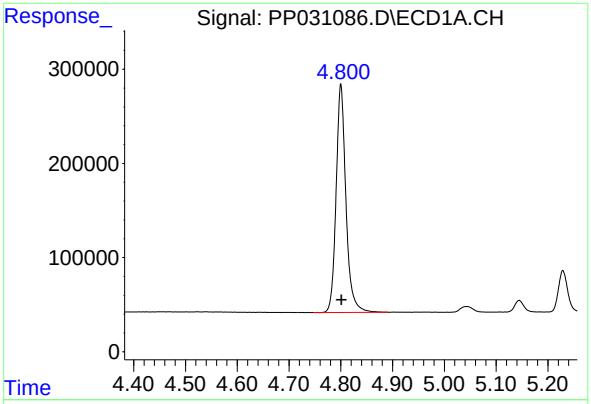


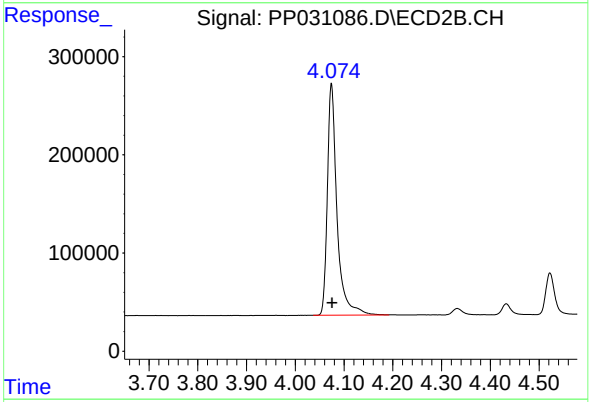




#1 Tetrachloro-m-xylene

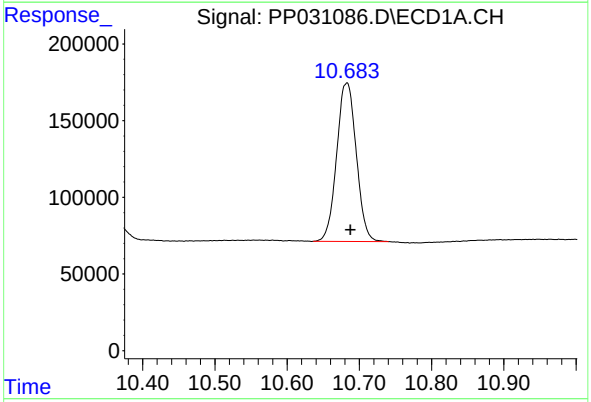
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 3191474
Conc: 47.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



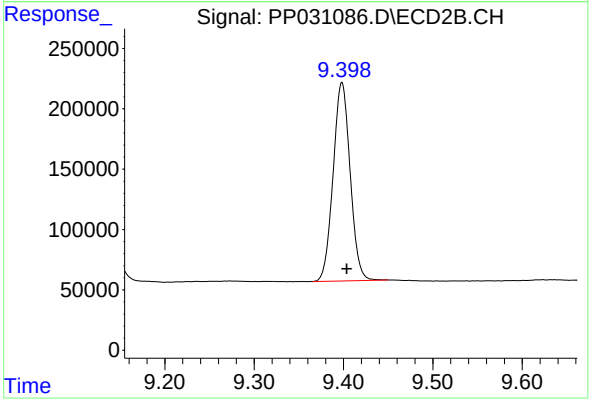
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 3248937
Conc: 48.88 ng/ml



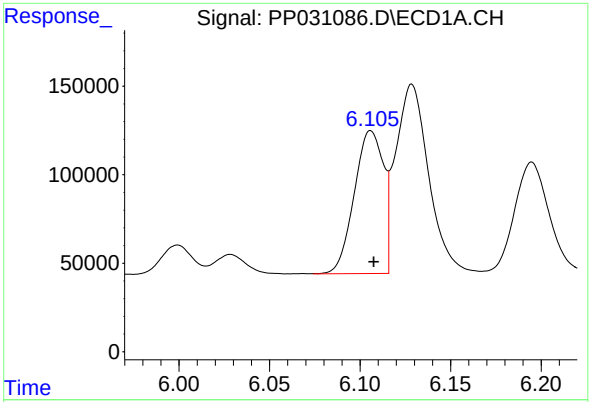
#2 Decachlorobiphenyl

R.T.: 10.683 min
Delta R.T.: -0.005 min
Response: 1946818
Conc: 48.69 ng/ml



#2 Decachlorobiphenyl

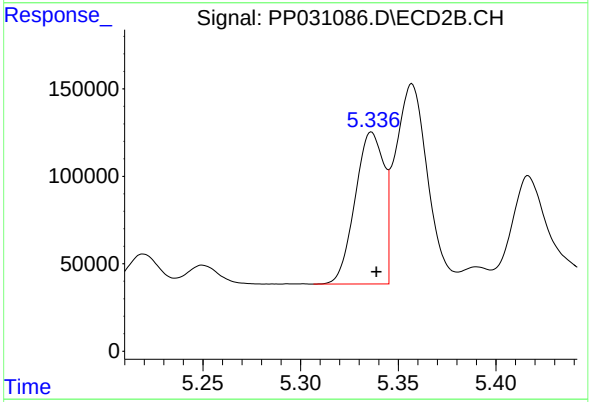
R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 2178769
Conc: 52.18 ng/ml



#3 AR-1016-1

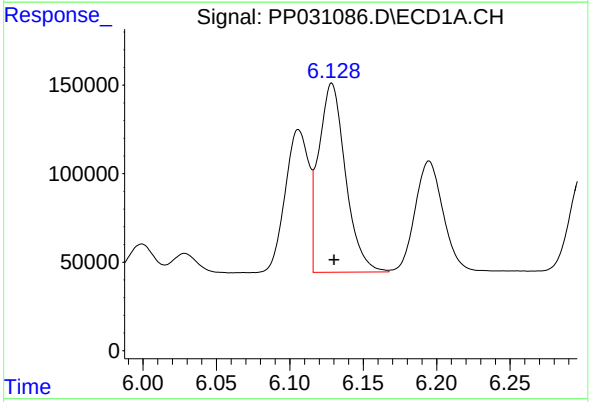
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 906573
Conc: 465.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



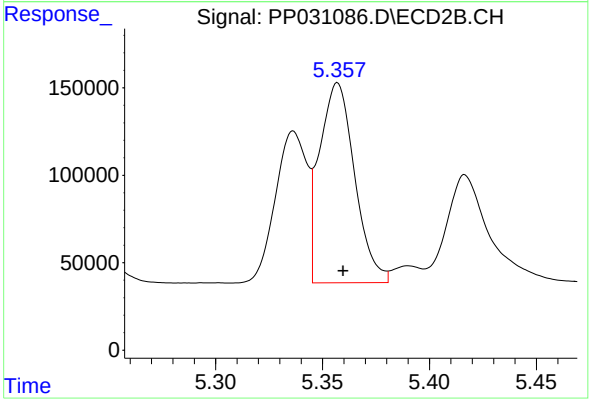
#3 AR-1016-1

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 892151
Conc: 480.87 ng/ml



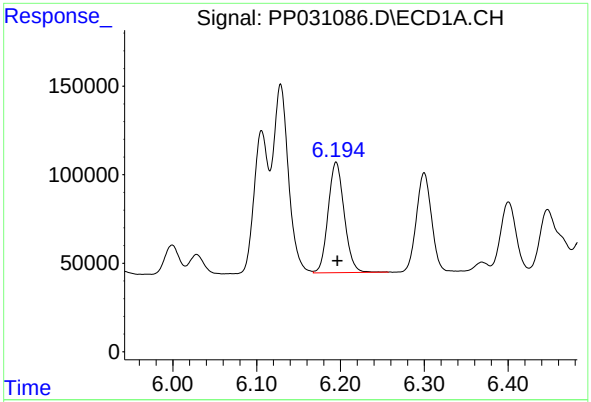
#4 AR-1016-2

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 1356134
Conc: 475.05 ng/ml



#4 AR-1016-2

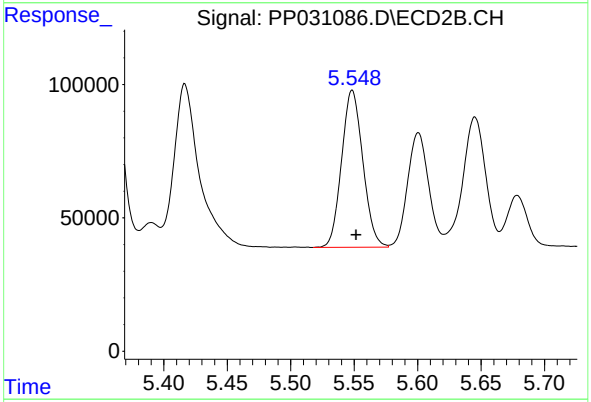
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 1307839
Conc: 481.14 ng/ml



#5 AR-1016-3

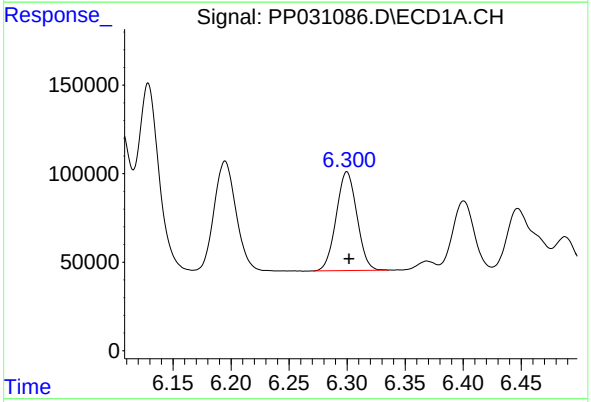
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 831496
Conc: 477.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



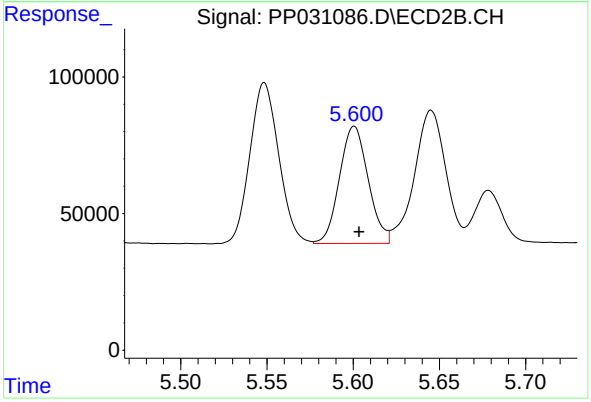
#5 AR-1016-3

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 687219
Conc: 542.57 ng/ml



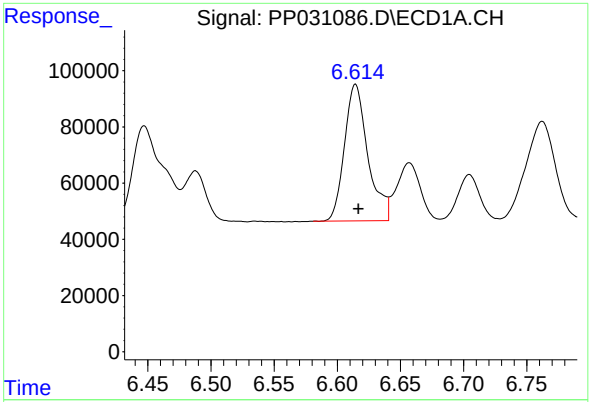
#6 AR-1016-4

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 692943
Conc: 479.56 ng/ml



#6 AR-1016-4

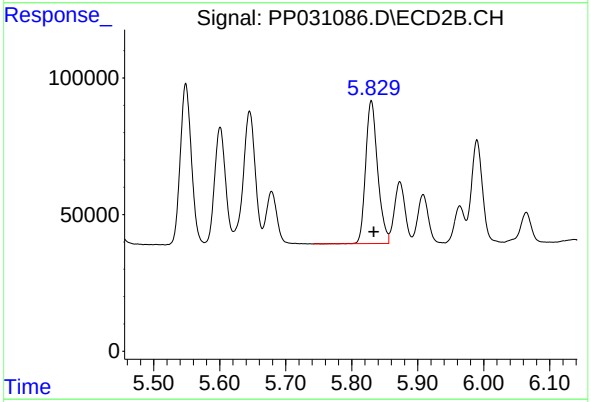
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 497478
Conc: 539.42 ng/ml



#7 AR-1016-5

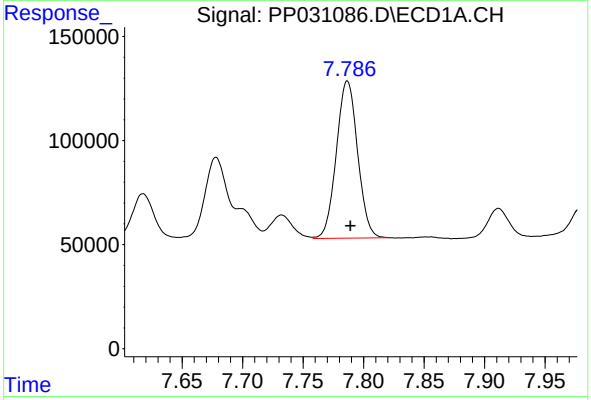
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 626794
Conc: 502.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



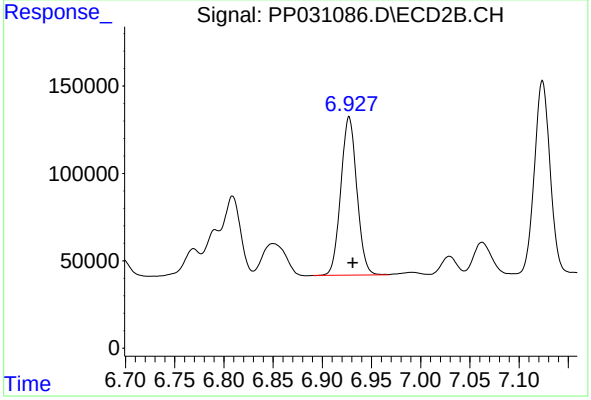
#7 AR-1016-5

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 659710
Conc: 502.62 ng/ml



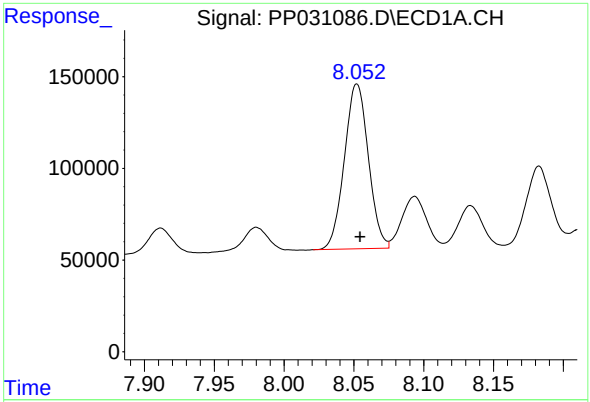
#31 AR-1260-1

R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 924576
Conc: 503.35 ng/ml



#31 AR-1260-1

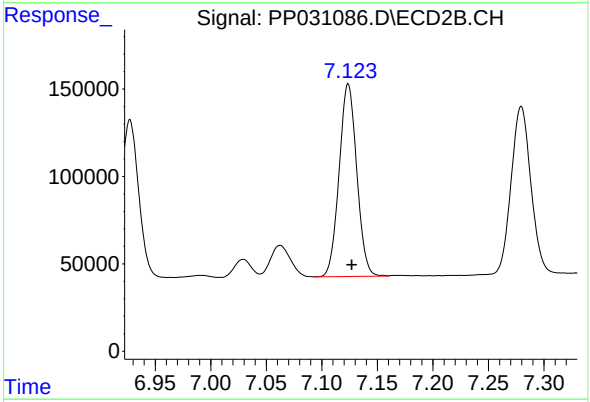
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 1029779
Conc: 513.82 ng/ml



#32 AR-1260-2

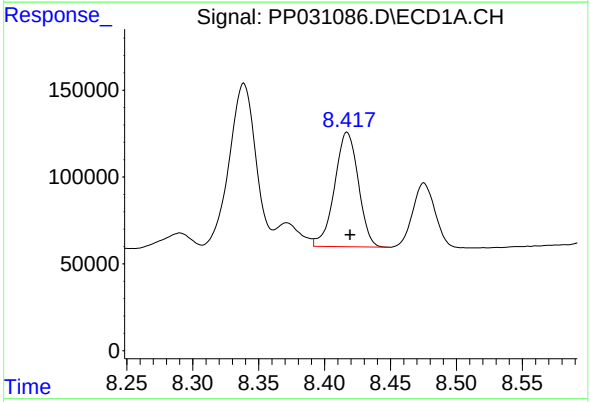
R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 1076333
Conc: 499.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



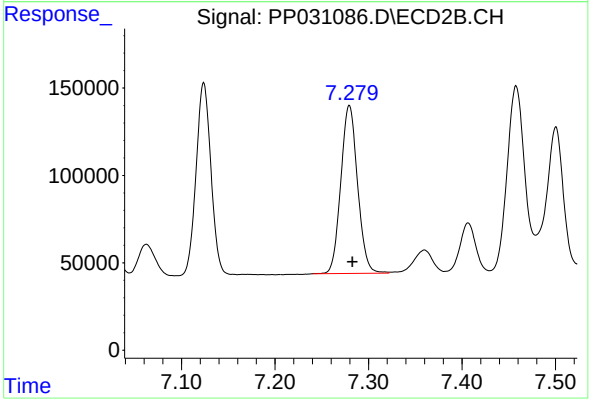
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: 1219310
Conc: 520.67 ng/ml



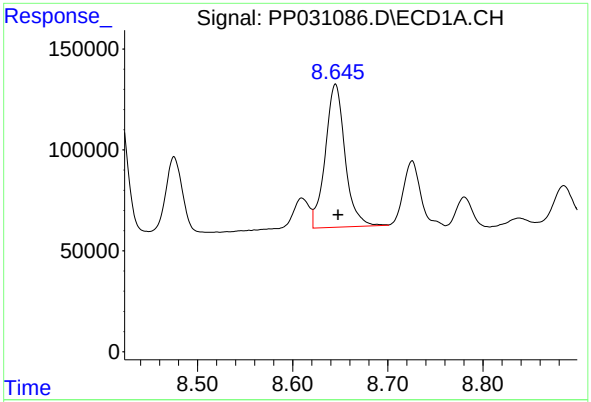
#33 AR-1260-3

R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 827480
Conc: 502.70 ng/ml



#33 AR-1260-3

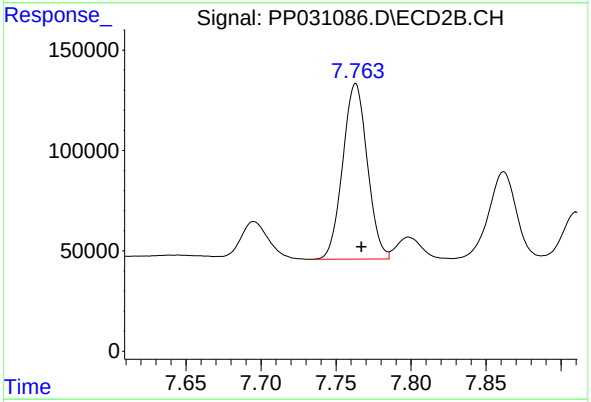
R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1197161
Conc: 526.57 ng/ml



#34 AR-1260-4

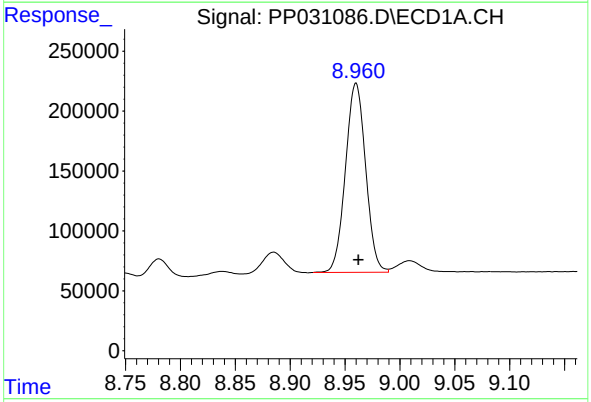
R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 1022489
Conc: 549.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



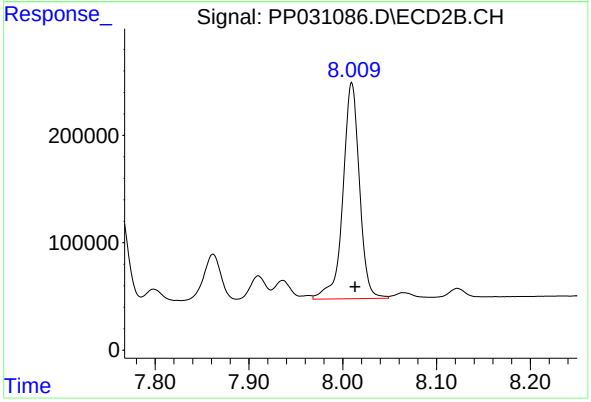
#34 AR-1260-4

R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 998287
Conc: 547.17 ng/ml



#35 AR-1260-5

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 2021993
Conc: 536.27 ng/ml



#35 AR-1260-5

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 2466746
Conc: 548.12 ng/ml