Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102220\
Data File : PP030766.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 12:53
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: Oct 23 08:08:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PP102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 12:07:08 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...	4.805	4.090	3521674	3319730	53.069	53.495
2)	SA Decachlor...	10.689	9.434	1922918	1992298	52.827	53.351
	Target Compounds						
3)	L1 AR-1016-1	6.110	5.355	989853	912444	534.656	533.315
4)	L1 AR-1016-2	6.134	5.376	1481037	1337284	535.334	533.404
5)	L1 AR-1016-3	6.199	5.569	903405	708968	542.980	567.687
6)	L1 AR-1016-4	6.304	5.620	763553	503445	526.329	595.152
7)	L1 AR-1016-5	6.619	5.851	672006	652652	534.979	531.120
31)	L7 AR-1260-1	7.791	6.951	1007460	1025351	565.532	562.881
32)	L7 AR-1260-2	8.056	7.148	1162670	1182421	560.876	560.845
33)	L7 AR-1260-3	8.421	7.304	857377	1157283	538.379	552.115
34)	L7 AR-1260-4	8.648	7.789	1048134	940865	527.553	560.792
35)	L7 AR-1260-5	8.964	8.036	2058289	2308763	534.547	568.708

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

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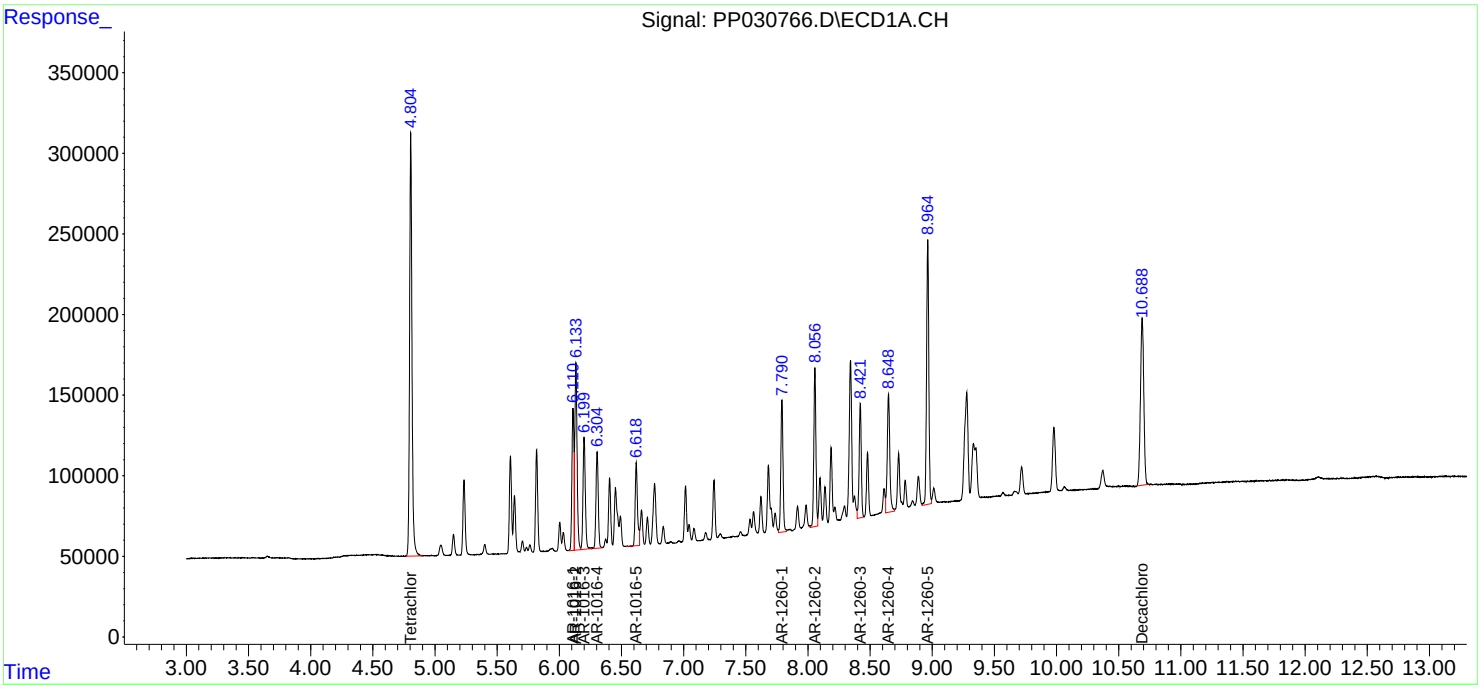
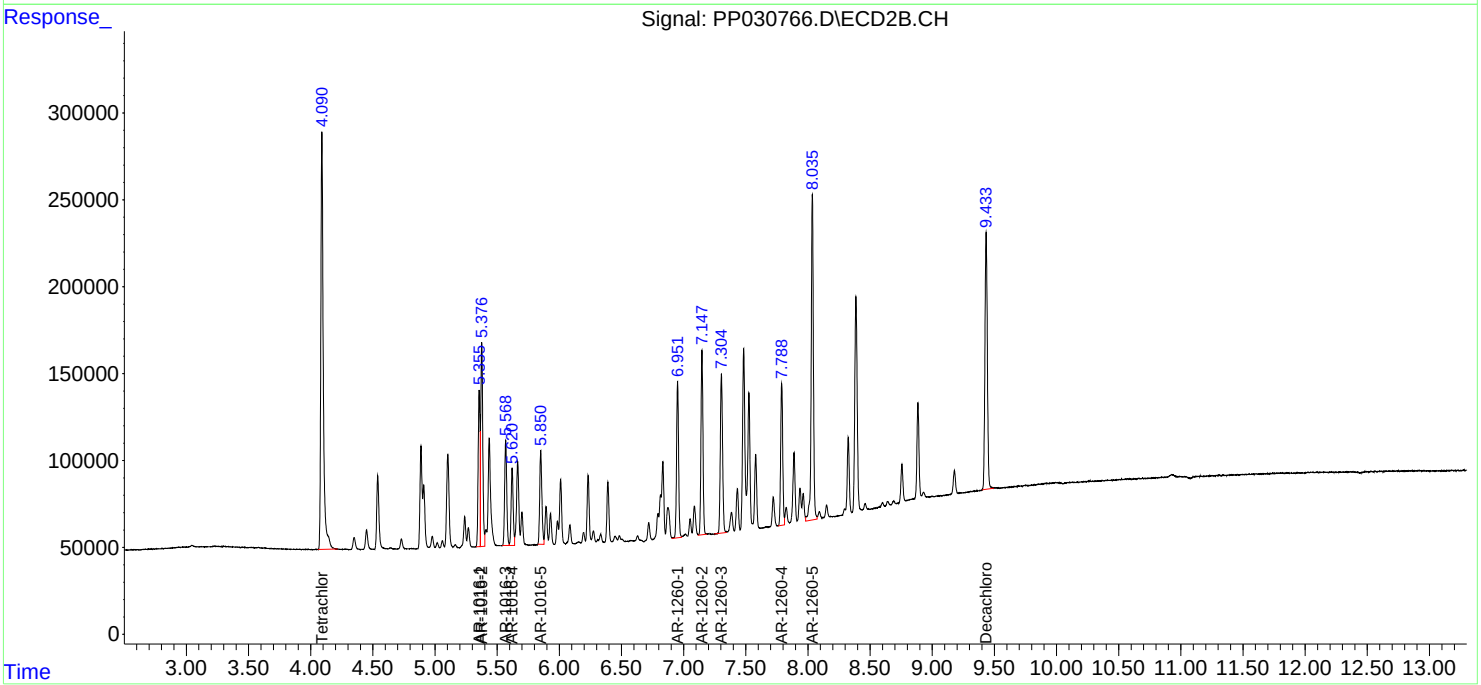
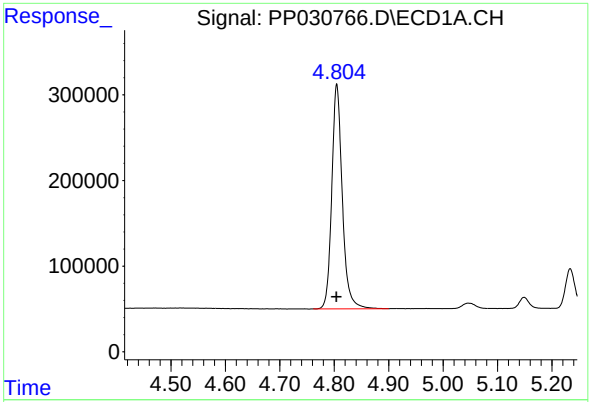


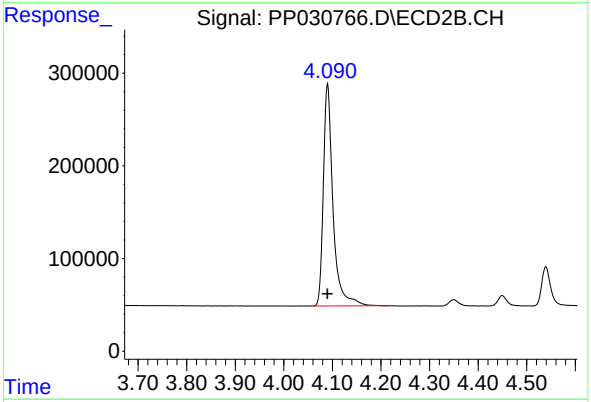




#1 Tetrachloro-m-xylene

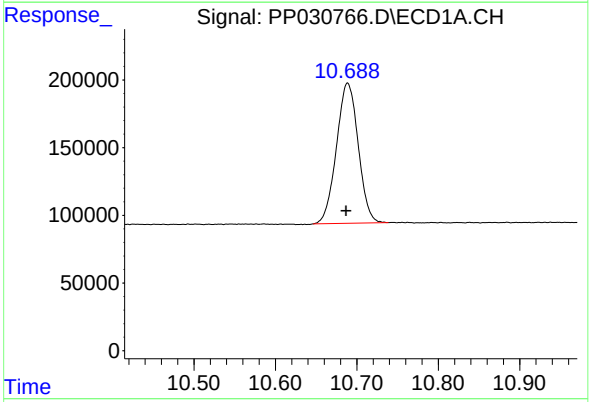
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 3521674
Conc: 53.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



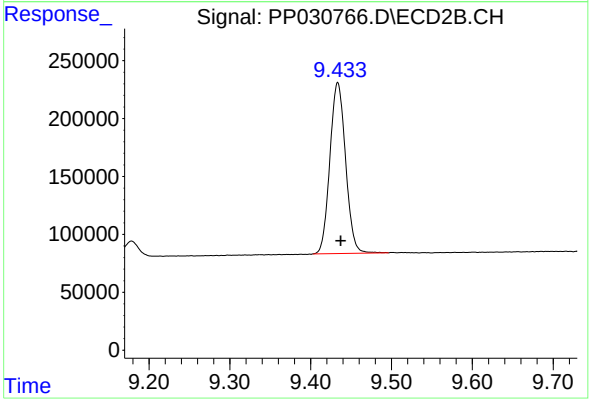
#1 Tetrachloro-m-xylene

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 3319730
Conc: 53.49 ng/ml



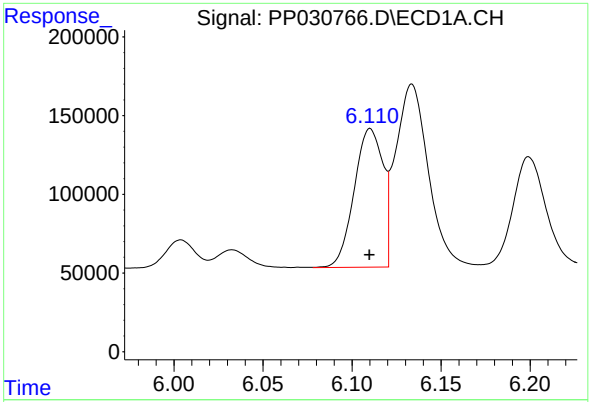
#2 Decachlorobiphenyl

R.T.: 10.689 min
Delta R.T.: 0.002 min
Response: 1922918
Conc: 52.83 ng/ml



#2 Decachlorobiphenyl

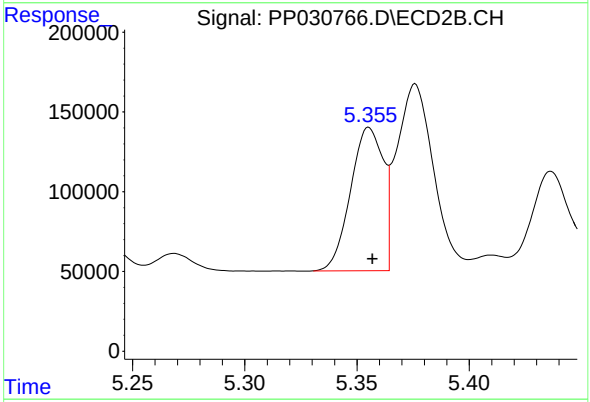
R.T.: 9.434 min
Delta R.T.: -0.004 min
Response: 1992298
Conc: 53.35 ng/ml



#3 AR-1016-1

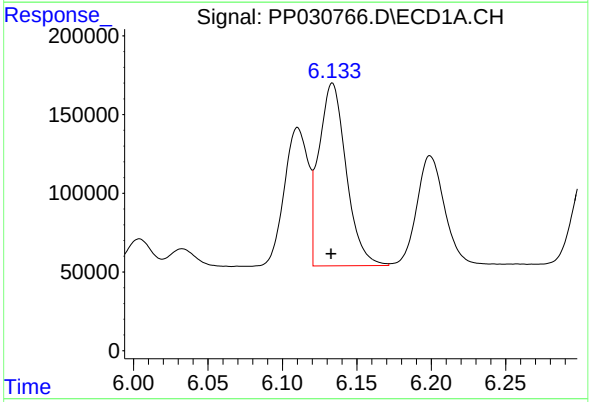
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 989853
Conc: 534.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



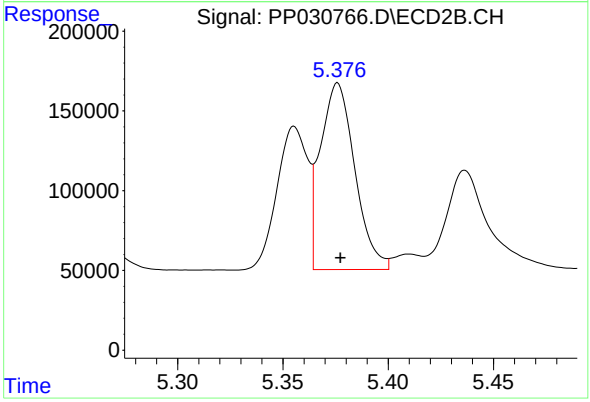
#3 AR-1016-1

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 912444
Conc: 533.32 ng/ml



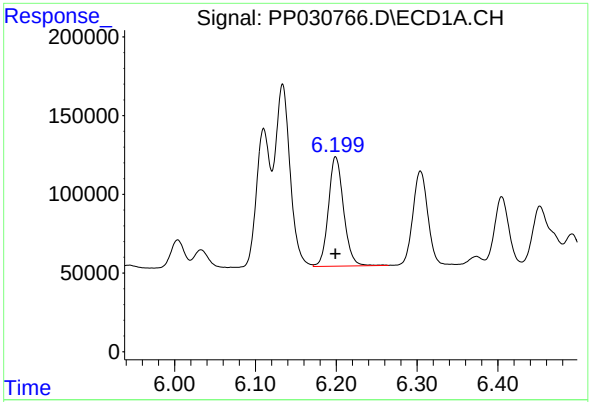
#4 AR-1016-2

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 1481037
Conc: 535.33 ng/ml



#4 AR-1016-2

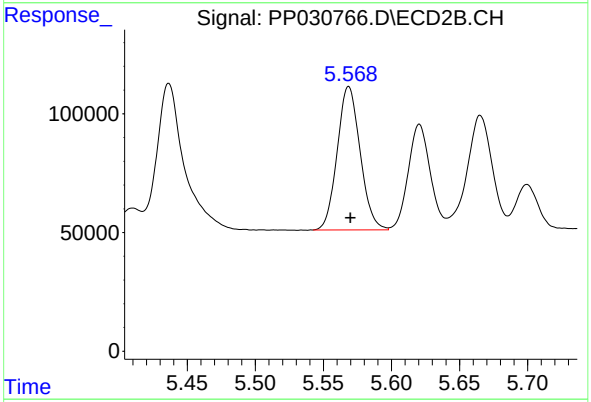
R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 1337284
Conc: 533.40 ng/ml



#5 AR-1016-3

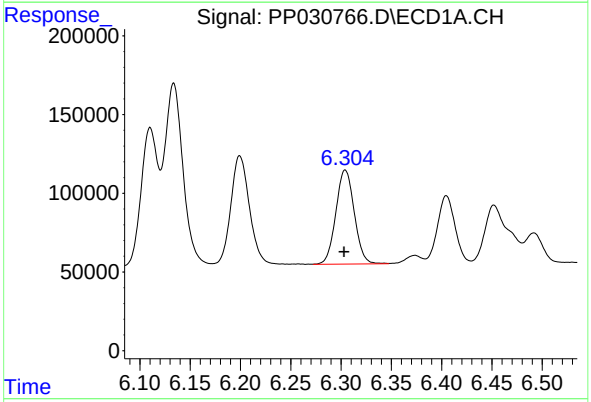
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 903405
Conc: 542.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



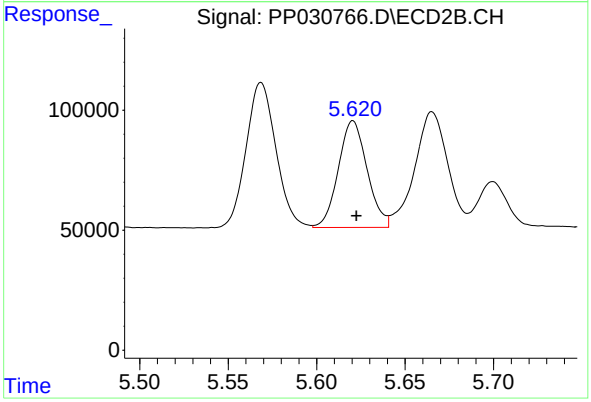
#5 AR-1016-3

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 708968
Conc: 567.69 ng/ml



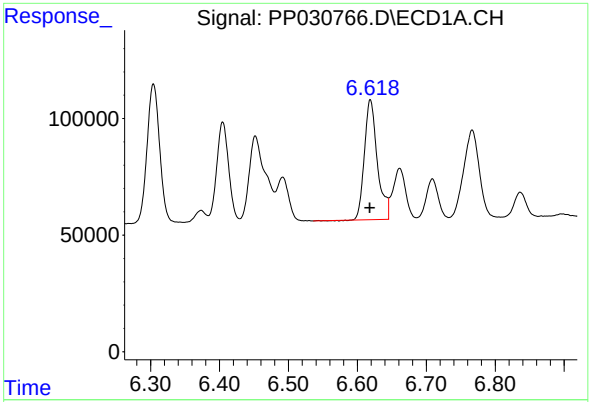
#6 AR-1016-4

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 763553
Conc: 526.33 ng/ml



#6 AR-1016-4

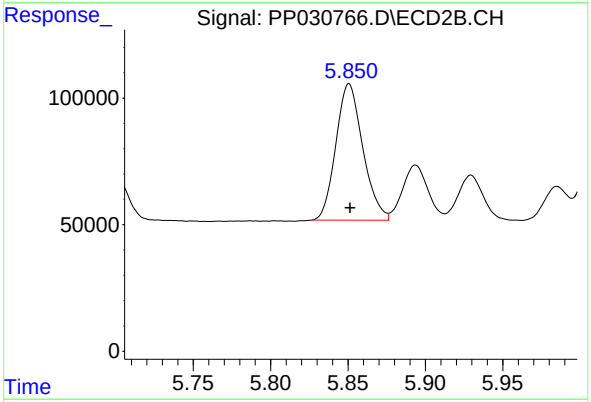
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 503445
Conc: 595.15 ng/ml



#7 AR-1016-5

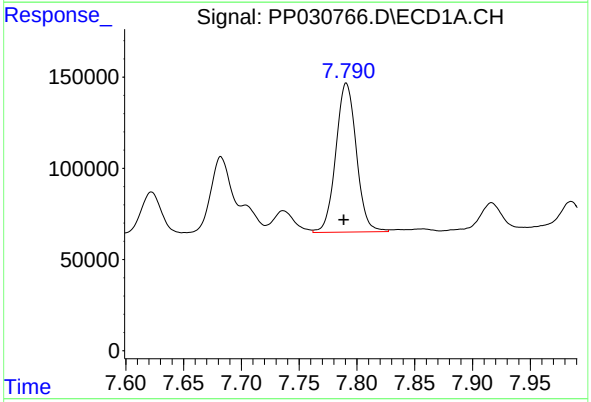
R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 672006
Conc: 534.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



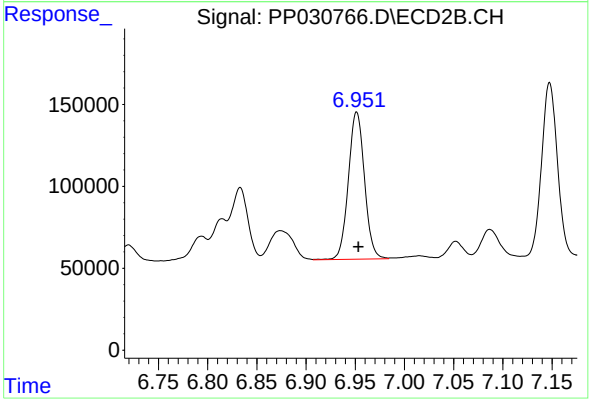
#7 AR-1016-5

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 652652
Conc: 531.12 ng/ml



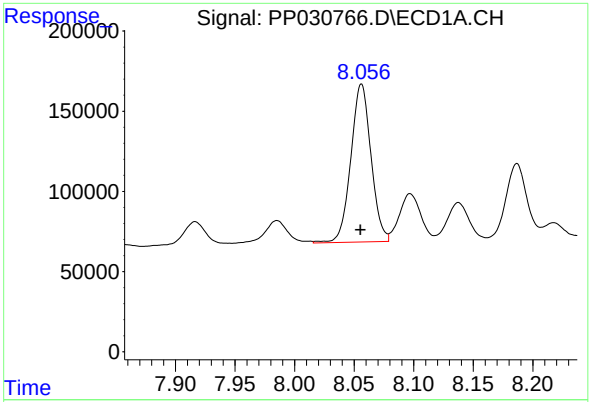
#31 AR-1260-1

R.T.: 7.791 min
Delta R.T.: 0.002 min
Response: 1007460
Conc: 565.53 ng/ml



#31 AR-1260-1

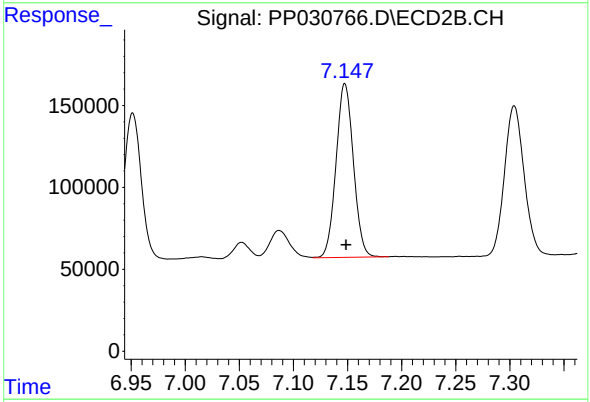
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 1025351
Conc: 562.88 ng/ml



#32 AR-1260-2

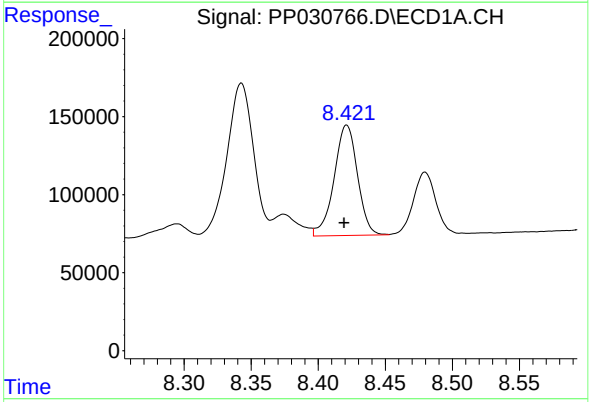
R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 1162670
Conc: 560.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



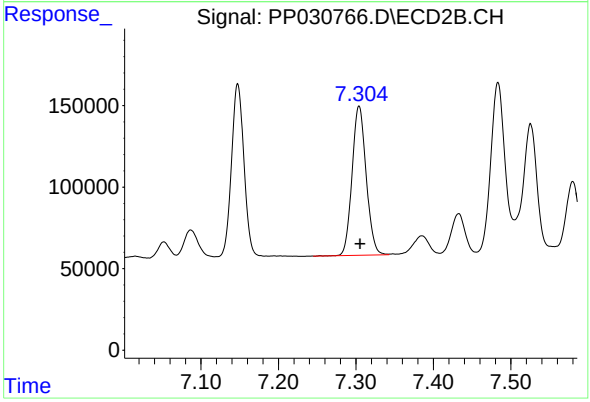
#32 AR-1260-2

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 1182421
Conc: 560.85 ng/ml



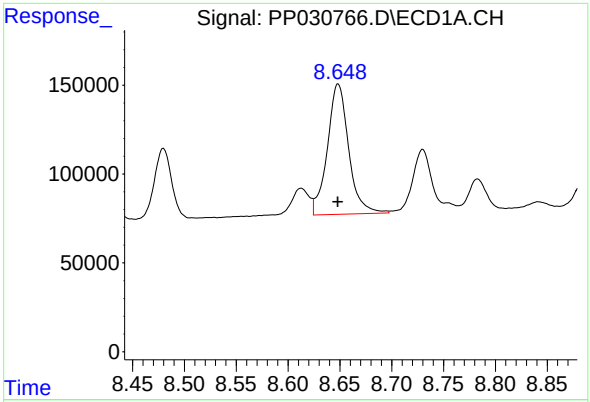
#33 AR-1260-3

R.T.: 8.421 min
Delta R.T.: 0.002 min
Response: 857377
Conc: 538.38 ng/ml



#33 AR-1260-3

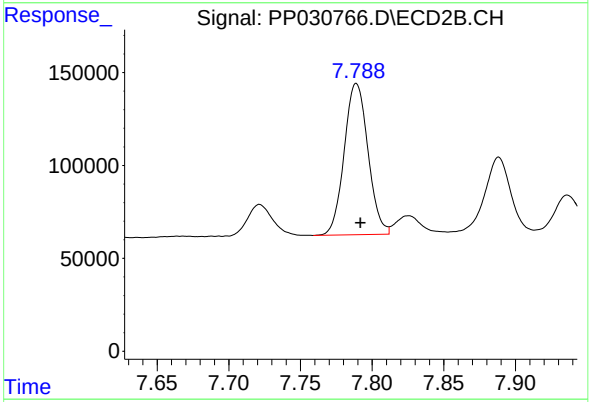
R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 1157283
Conc: 552.11 ng/ml



#34 AR-1260-4

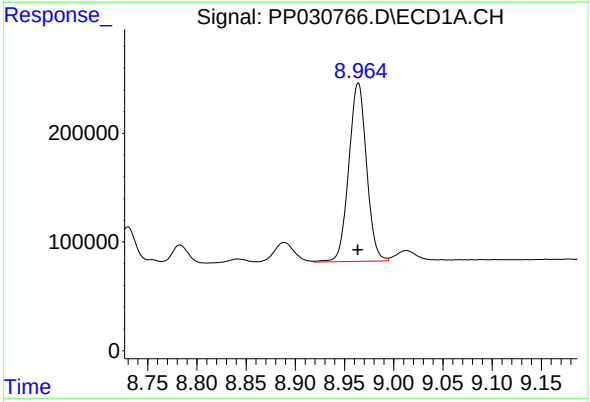
R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 1048134
Conc: 527.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



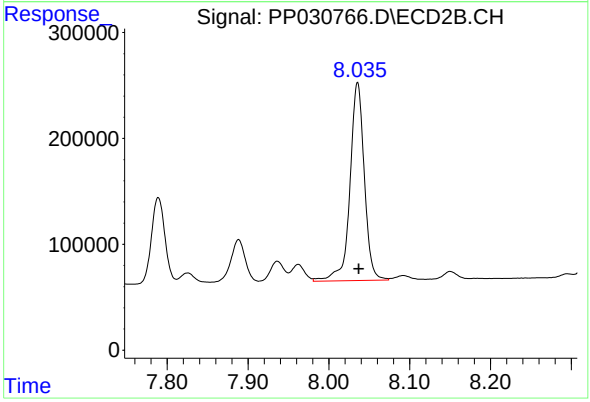
#34 AR-1260-4

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 940865
Conc: 560.79 ng/ml



#35 AR-1260-5

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 2058289
Conc: 534.55 ng/ml



#35 AR-1260-5

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 2308763
Conc: 568.71 ng/ml