Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
Data File : PP032071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 21:18
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: Dec 14 05:04:58 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...	4.781	4.053	2709969	2474332	52.607	52.315
2) SA	Decachlor...	10.645	9.346	1819260	1998610	58.013	59.595
	Target Compounds						
3) L1	AR-1016-1	6.084	5.305	775356	707322	531.590	541.119
4) L1	AR-1016-2	6.107	5.325	1193723	1063765	531.436	537.286
5) L1	AR-1016-3	6.173	5.516	727617	577880	526.434	540.401
6) L1	AR-1016-4	6.279	5.567	598825	444300	519.286	523.622
7) L1	AR-1016-5	6.592	5.796	571724	561729	535.830	516.952
31) L7	AR-1260-1	7.763	6.889	890876	998139	514.038	526.486
32) L7	AR-1260-2	8.029	7.086	1111079	1181031	540.778	542.909
33) L7	AR-1260-3	8.394	7.241	937219	1137532	537.101	535.392
34) L7	AR-1260-4	8.622	7.722	968707	967502	537.571	544.579
35) L7	AR-1260-5	8.936	7.970	2042306	2254687	568.111	589.386

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

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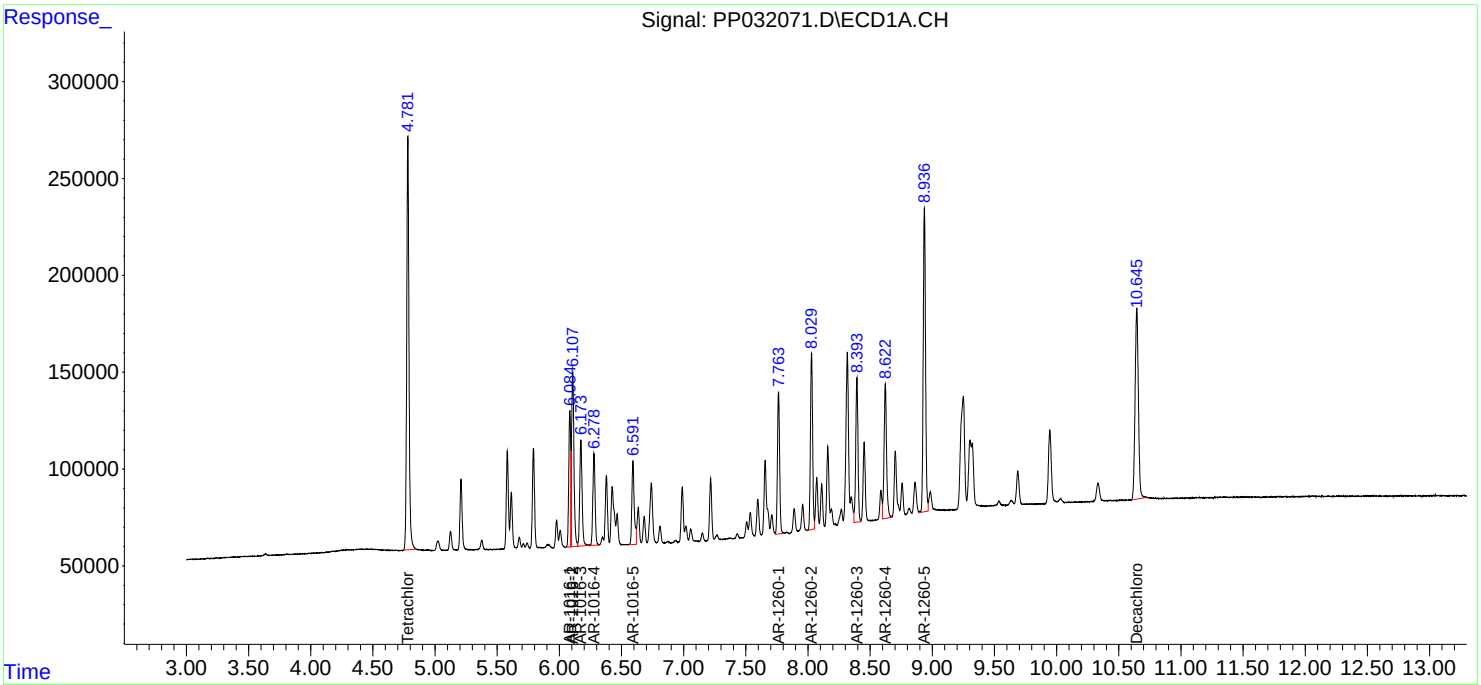
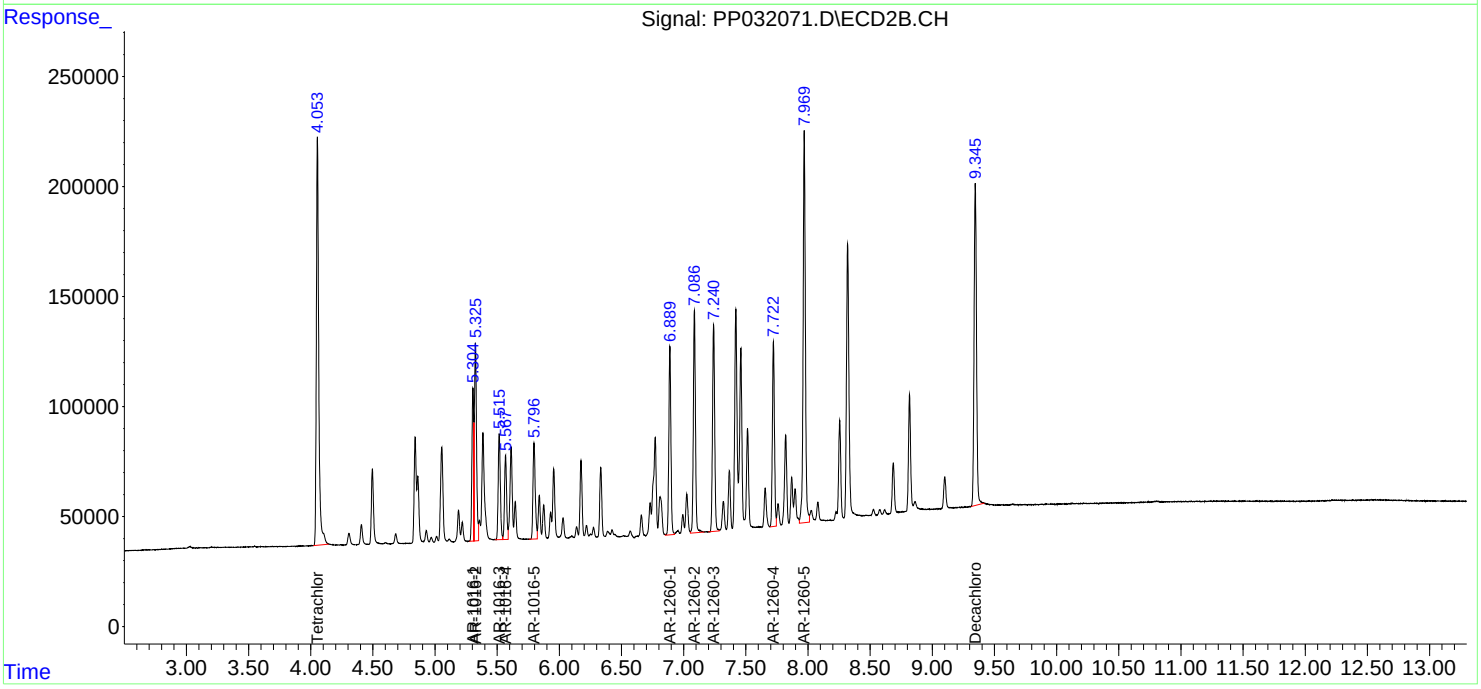
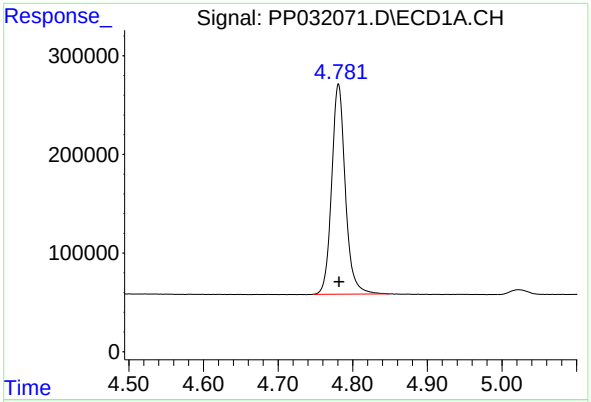


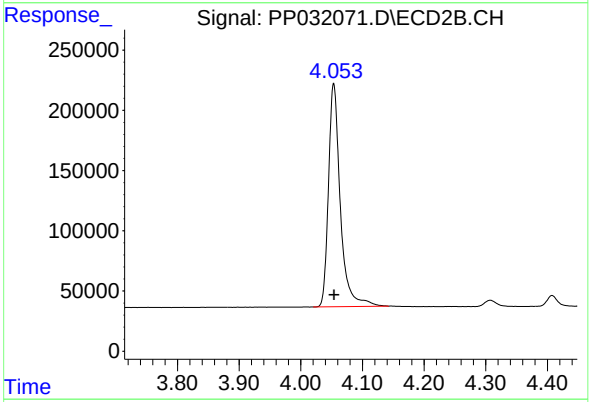




#1 Tetrachloro-m-xylene

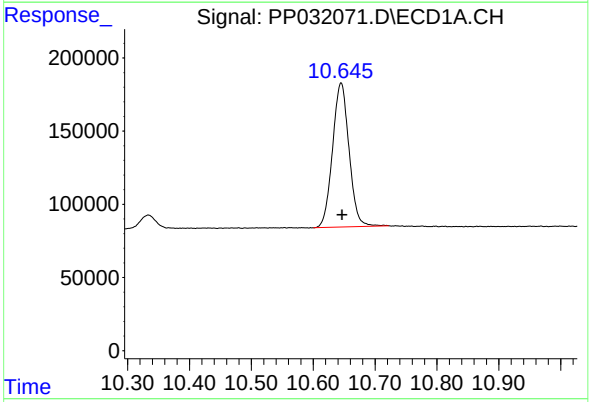
R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 2709969
Conc: 52.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



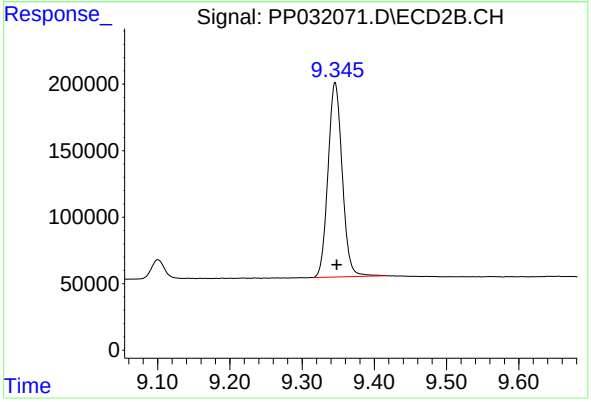
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2474332
Conc: 52.32 ng/ml



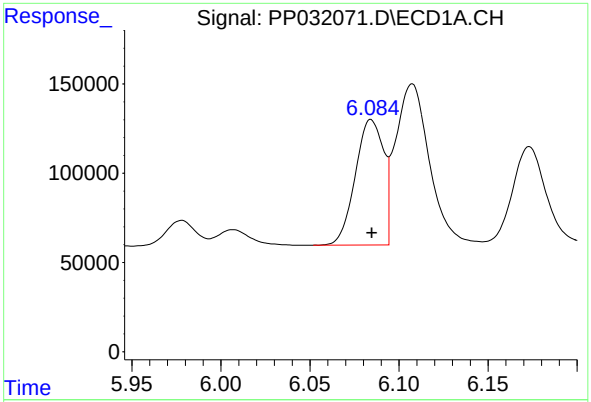
#2 Decachlorobiphenyl

R.T.: 10.645 min
Delta R.T.: -0.002 min
Response: 1819260
Conc: 58.01 ng/ml



#2 Decachlorobiphenyl

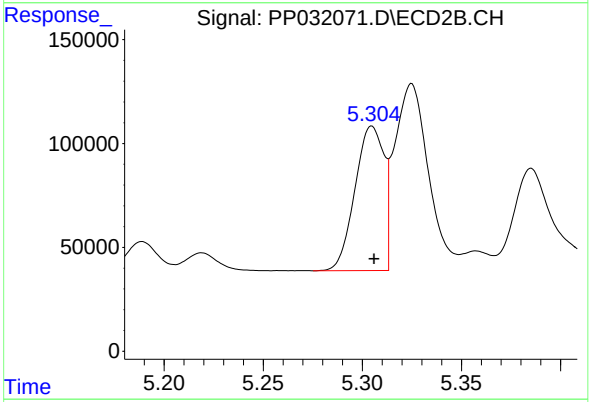
R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 1998610
Conc: 59.60 ng/ml



#3 AR-1016-1

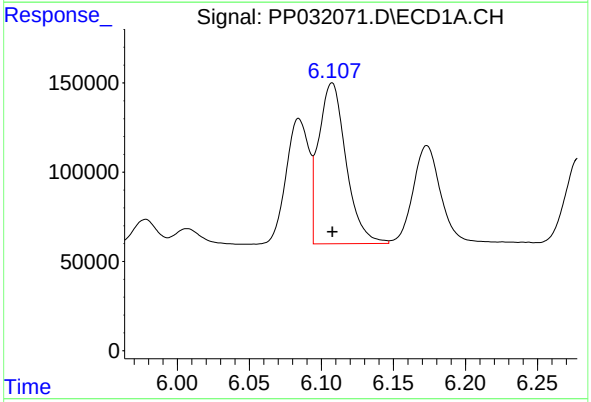
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 775356
Conc: 531.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



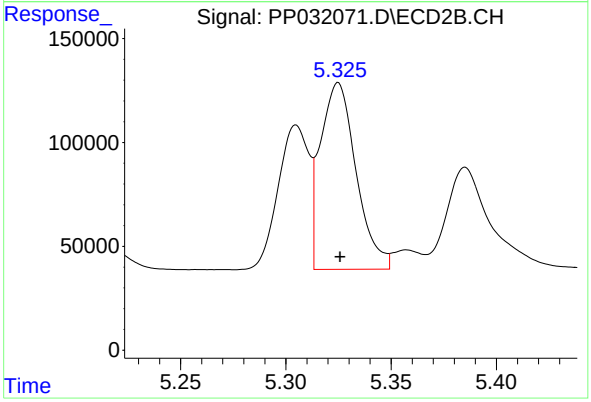
#3 AR-1016-1

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 707322
Conc: 541.12 ng/ml



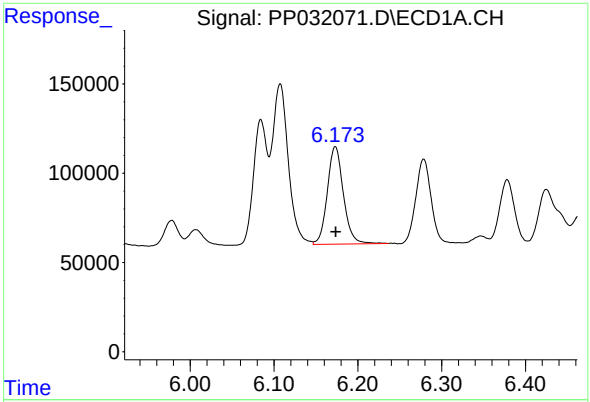
#4 AR-1016-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1193723
Conc: 531.44 ng/ml



#4 AR-1016-2

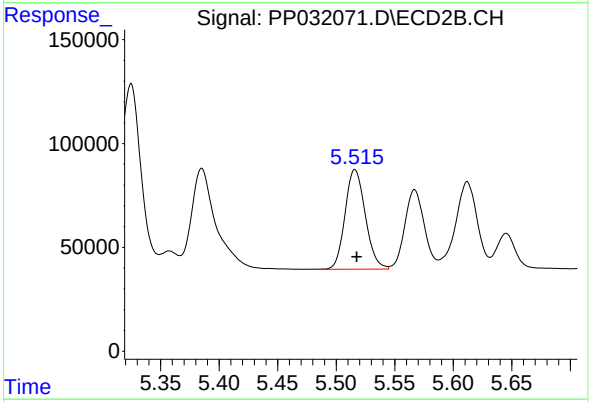
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 1063765
Conc: 537.29 ng/ml



#5 AR-1016-3

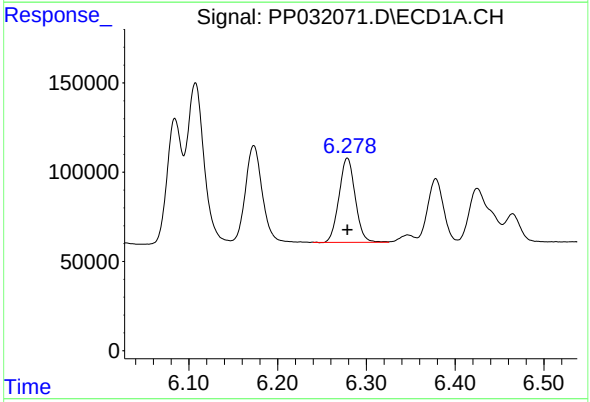
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 727617
Conc: 526.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



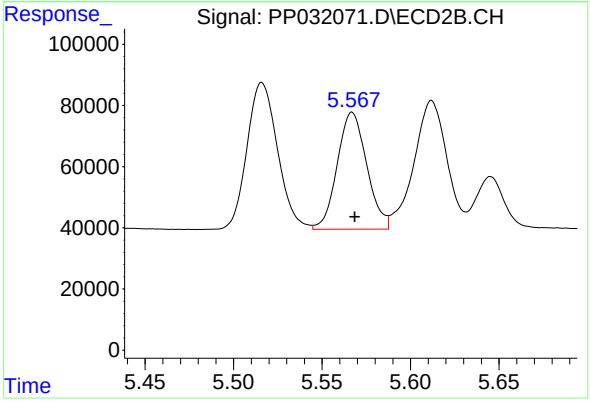
#5 AR-1016-3

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 577880
Conc: 540.40 ng/ml



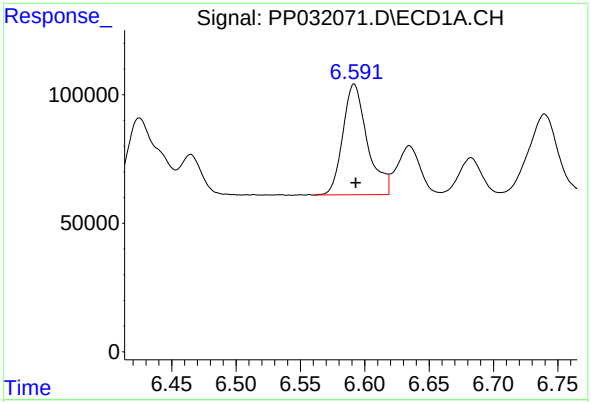
#6 AR-1016-4

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 598825
Conc: 519.29 ng/ml



#6 AR-1016-4

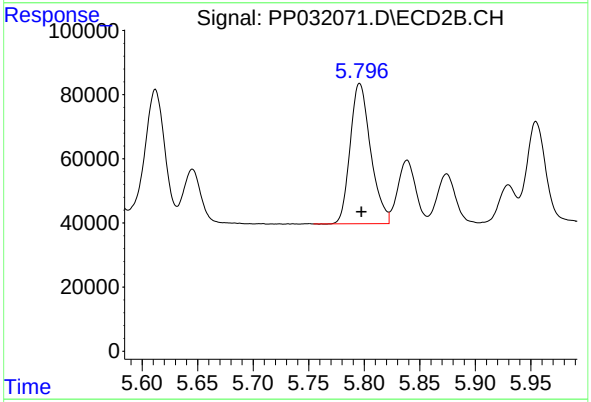
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 444300
Conc: 523.62 ng/ml



#7 AR-1016-5

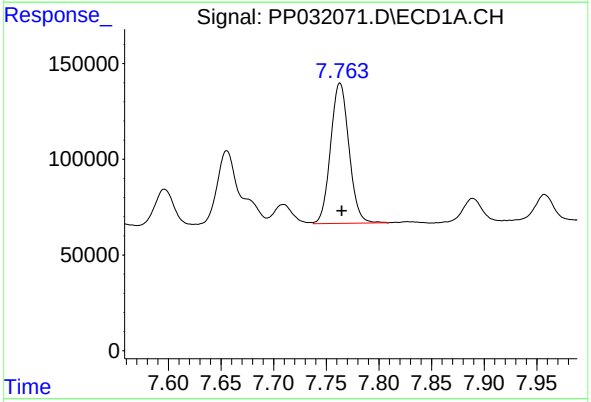
R.T.: 6.592 min
Delta R.T.: -0.001 min
Response: 571724
Conc: 535.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



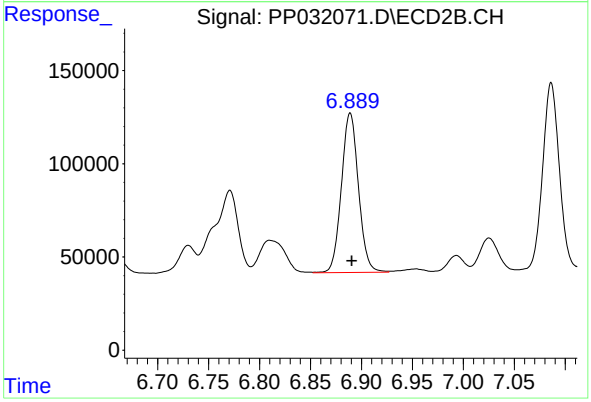
#7 AR-1016-5

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 561729
Conc: 516.95 ng/ml



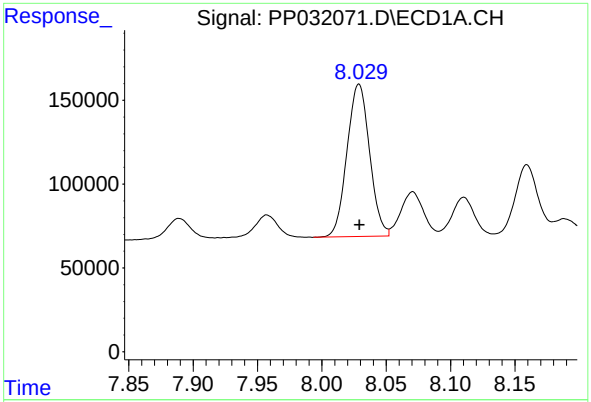
#31 AR-1260-1

R.T.: 7.763 min
Delta R.T.: -0.002 min
Response: 890876
Conc: 514.04 ng/ml



#31 AR-1260-1

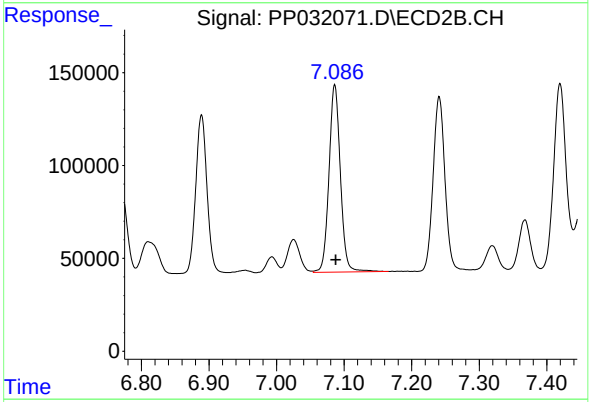
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 998139
Conc: 526.49 ng/ml



#32 AR-1260-2

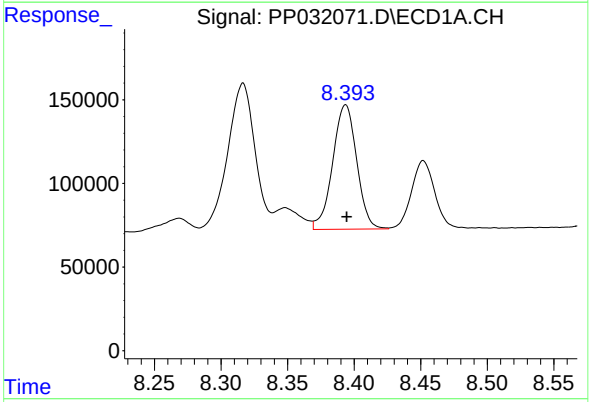
R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 1111079
Conc: 540.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



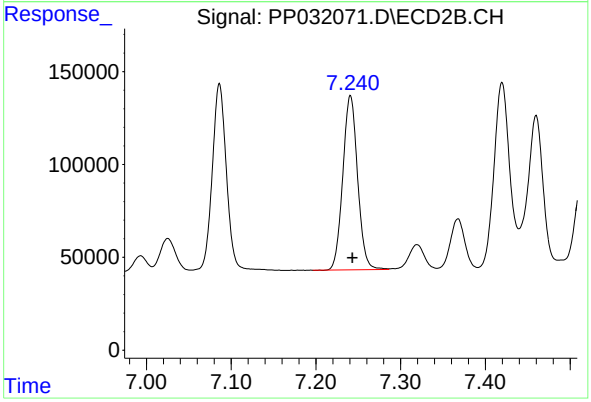
#32 AR-1260-2

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 1181031
Conc: 542.91 ng/ml



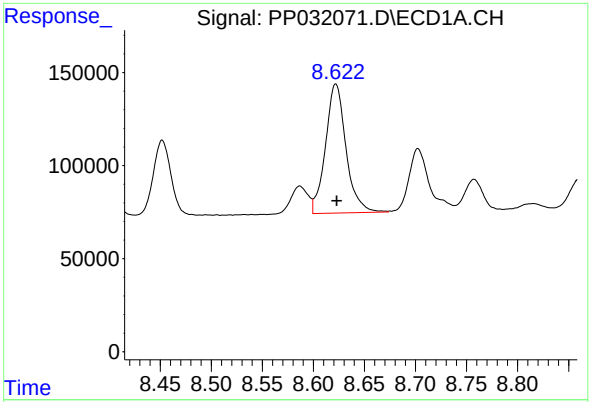
#33 AR-1260-3

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 937219
Conc: 537.10 ng/ml



#33 AR-1260-3

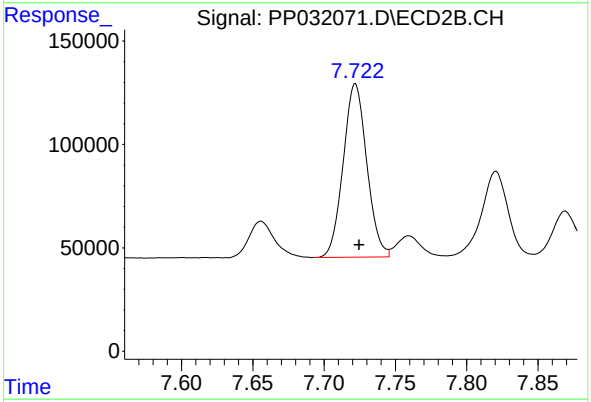
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 1137532
Conc: 535.39 ng/ml



#34 AR-1260-4

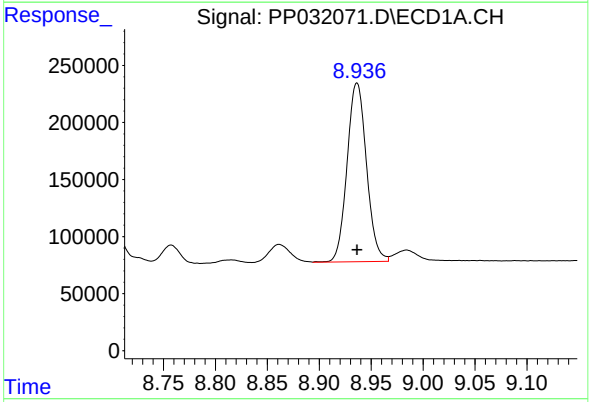
R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 968707
Conc: 537.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



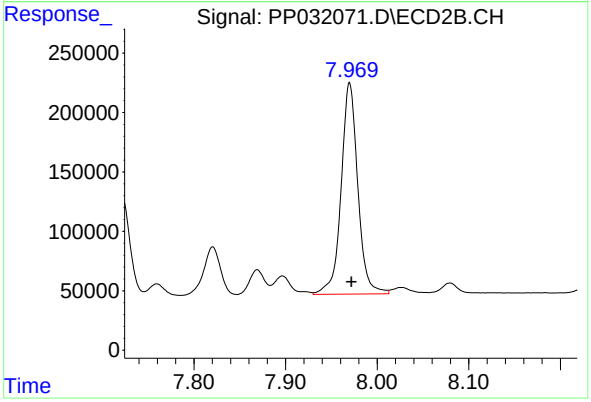
#34 AR-1260-4

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 967502
Conc: 544.58 ng/ml



#35 AR-1260-5

R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 2042306
Conc: 568.11 ng/ml



#35 AR-1260-5

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 2254687
Conc: 589.39 ng/ml