Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010420\
Data File : PO065301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jan 2020 2:16
Operator : AJ/MA
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 04:17:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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...	4.167	3.442	1347593	1620881	73.799	73.685
2)	SA Decachlor...	9.679	8.353	1475733	1684380	43.554	40.617
	Target Compounds						
3)	L1 AR-1016-1	5.319	4.503	569327	690226	652.786	669.891
4)	L1 AR-1016-2	5.341	4.521	826062	970248	644.011	669.541
5)	L1 AR-1016-3	5.401	4.693	500674	512723	635.472	659.488
6)	L1 AR-1016-4	5.499	4.735	415788	428347	644.410	640.695
7)	L1 AR-1016-5	5.790	4.945	405285	537990	611.343	632.286
31)	L7 AR-1260-1	6.903	5.965	743410	983161	539.003	522.221
32)	L7 AR-1260-2	7.159	6.153	918740	1220481	523.640	502.360
33)	L7 AR-1260-3	7.515	6.304	710153	1109403	502.443	512.543
34)	L7 AR-1260-4	7.738	6.772	817136	951418	467.985	474.232
35)	L7 AR-1260-5	8.044	7.014	1603751	2260051	478.220	456.532

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

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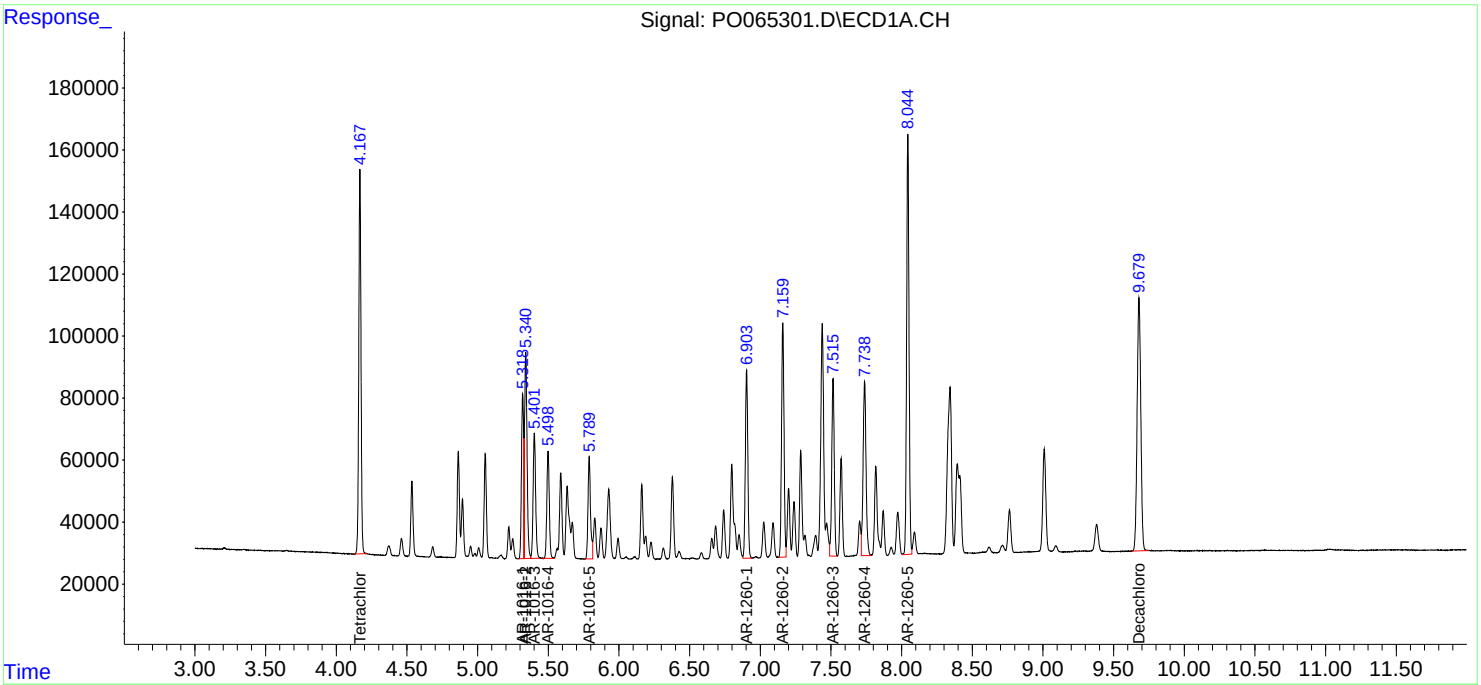
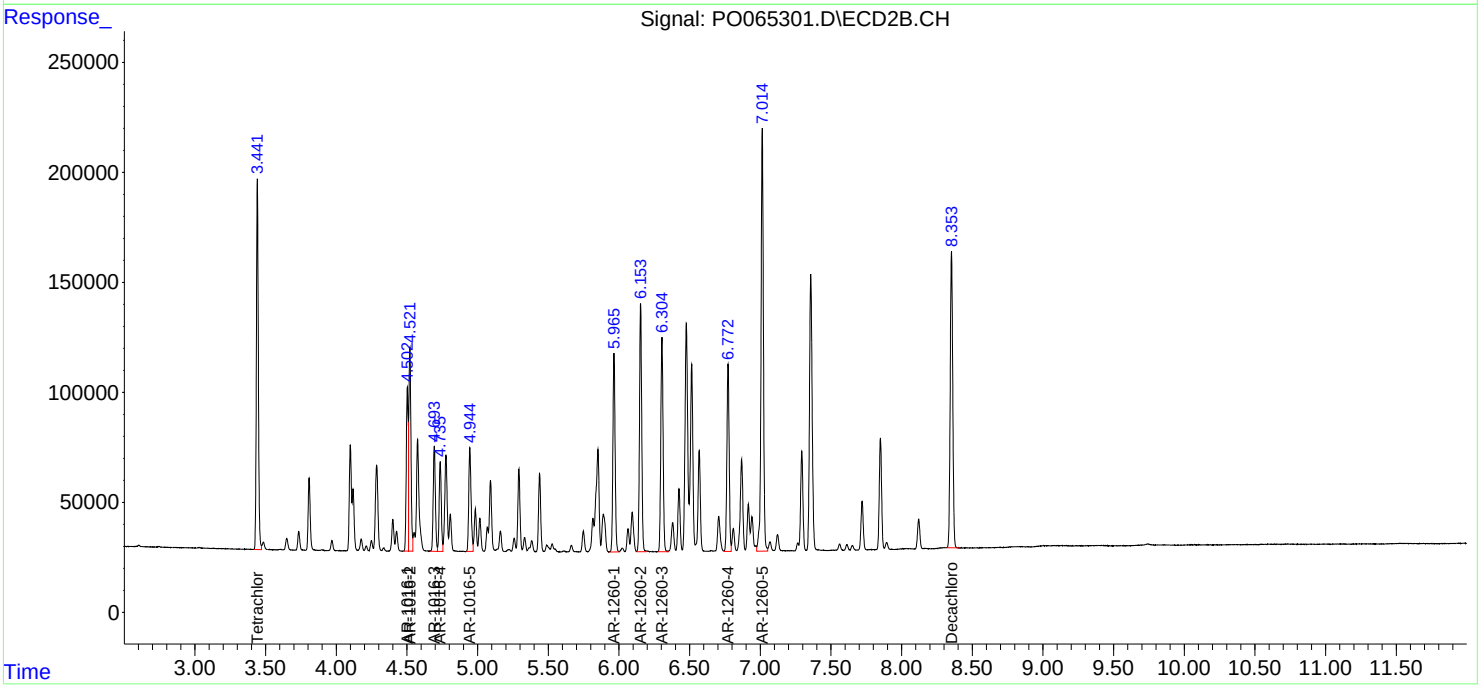
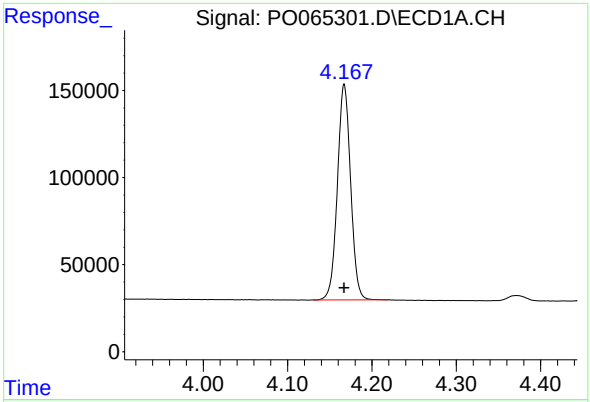


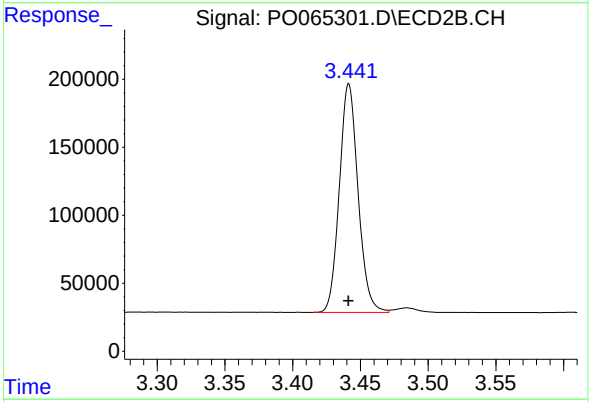




#1 Tetrachloro-m-xylene

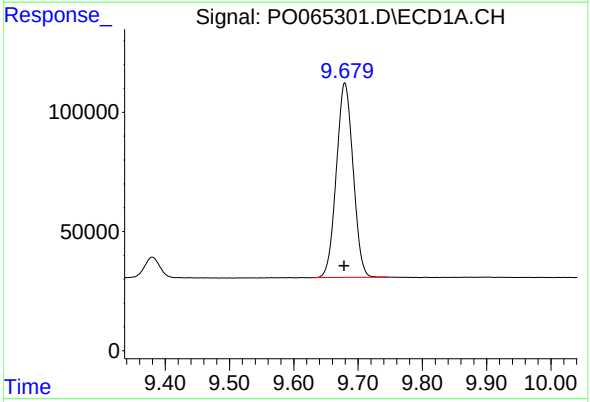
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 1347593
Conc: 73.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



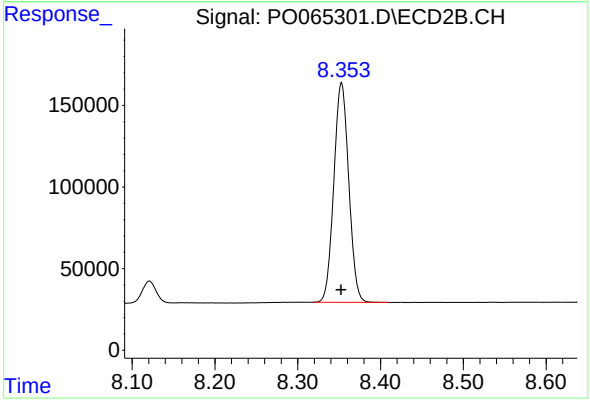
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 1620881
Conc: 73.69 ng/ml



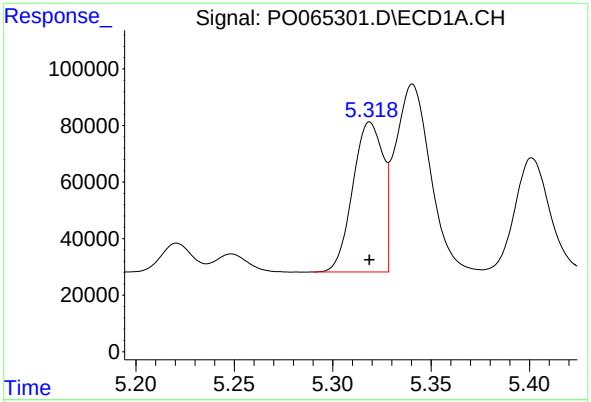
#2 Decachlorobiphenyl

R.T.: 9.679 min
Delta R.T.: 0.001 min
Response: 1475733
Conc: 43.55 ng/ml



#2 Decachlorobiphenyl

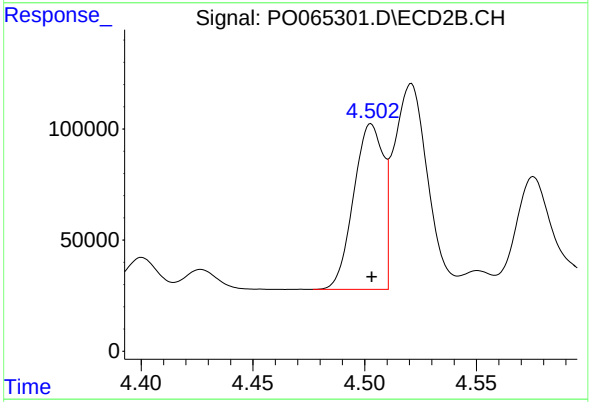
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 1684380
Conc: 40.62 ng/ml



#3 AR-1016-1

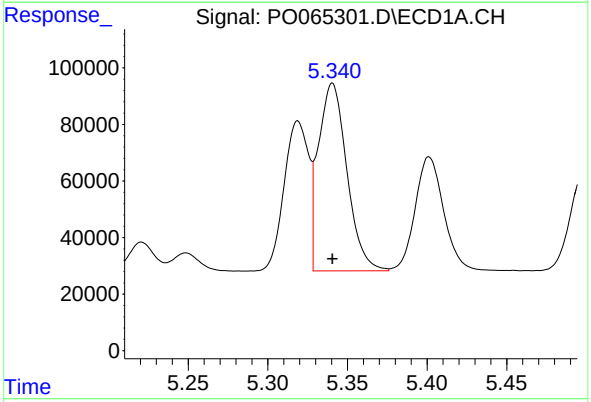
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 569327
Conc: 652.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



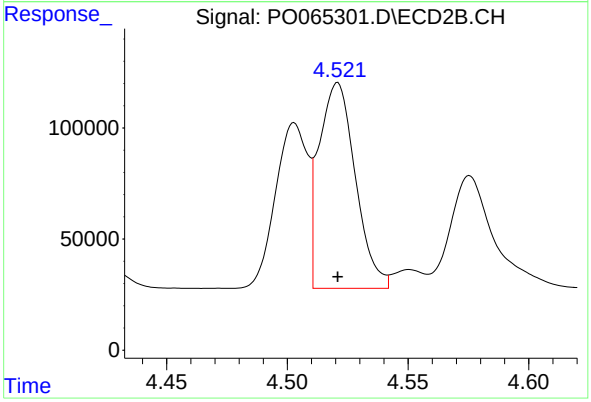
#3 AR-1016-1

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 690226
Conc: 669.89 ng/ml



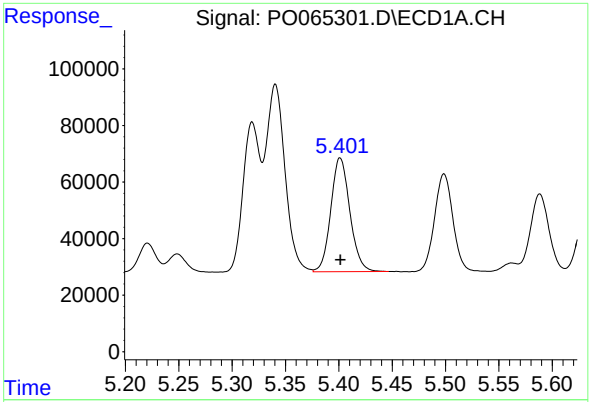
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 826062
Conc: 644.01 ng/ml



#4 AR-1016-2

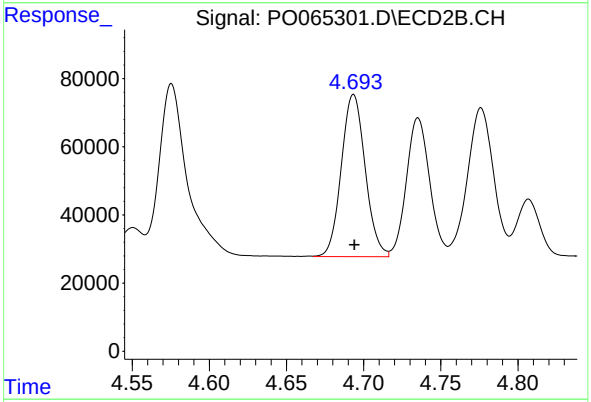
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 970248
Conc: 669.54 ng/ml



#5 AR-1016-3

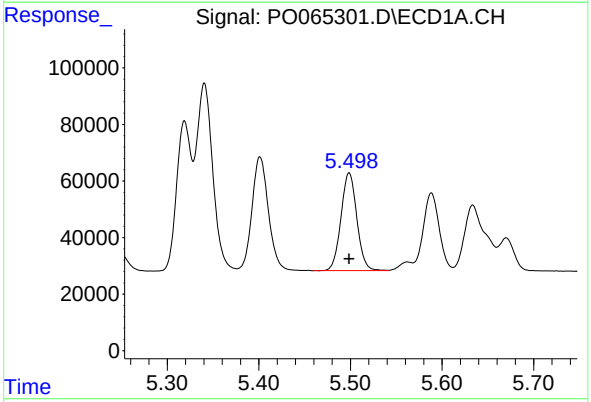
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 500674
Conc: 635.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



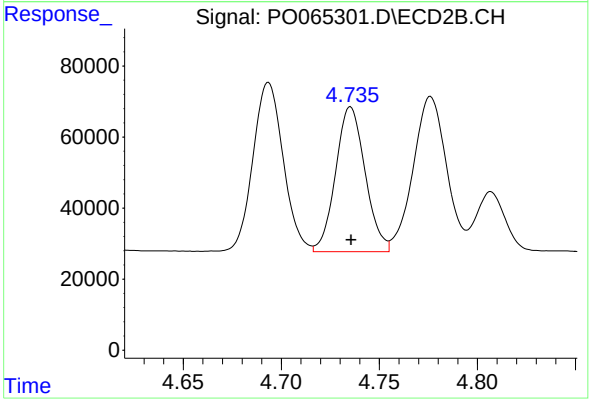
#5 AR-1016-3

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 512723
Conc: 659.49 ng/ml



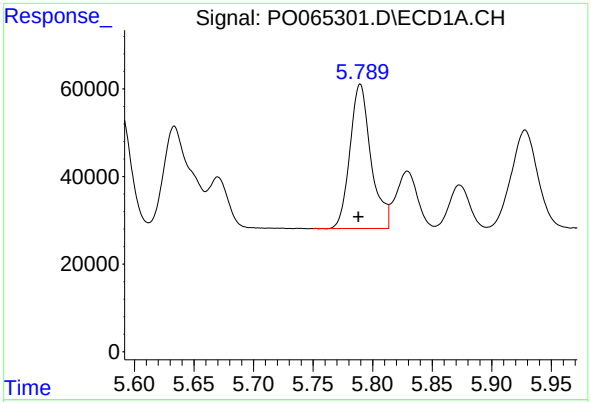
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 415788
Conc: 644.41 ng/ml



#6 AR-1016-4

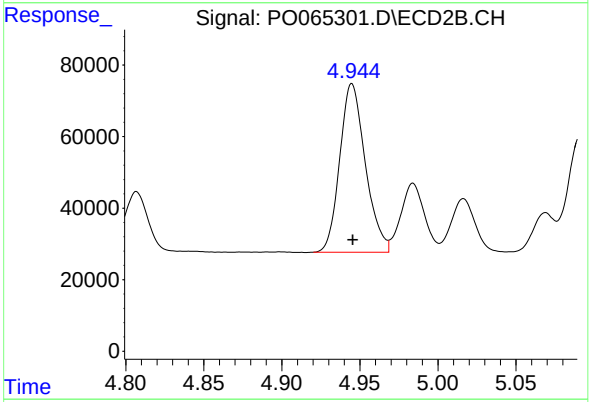
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 428347
Conc: 640.70 ng/ml



#7 AR-1016-5

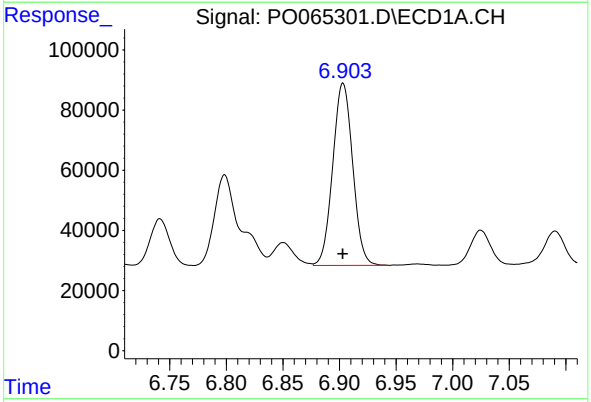
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 405285
Conc: 611.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



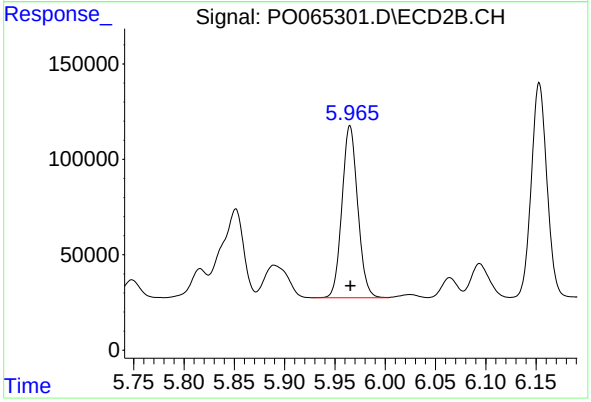
#7 AR-1016-5

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 537990
Conc: 632.29 ng/ml



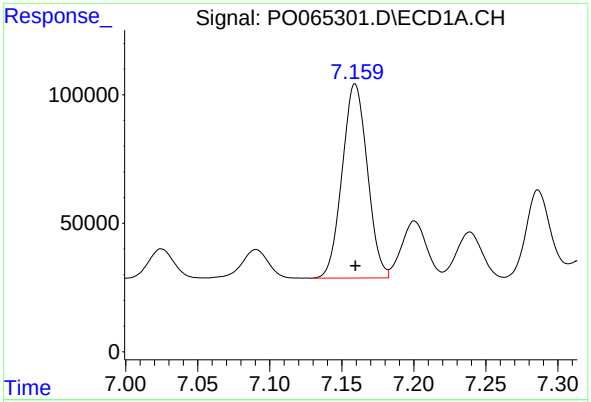
#31 AR-1260-1

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 743410
Conc: 539.00 ng/ml



#31 AR-1260-1

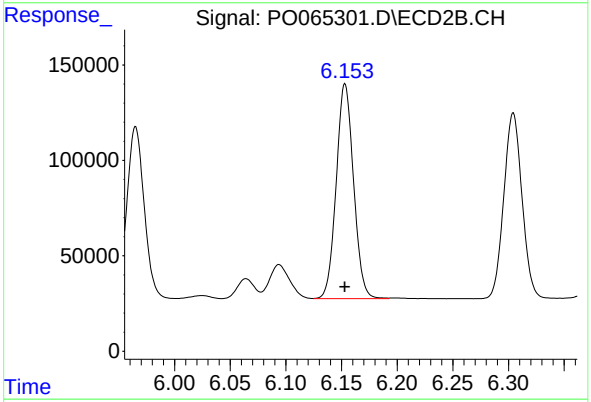
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 983161
Conc: 522.22 ng/ml



#32 AR-1260-2

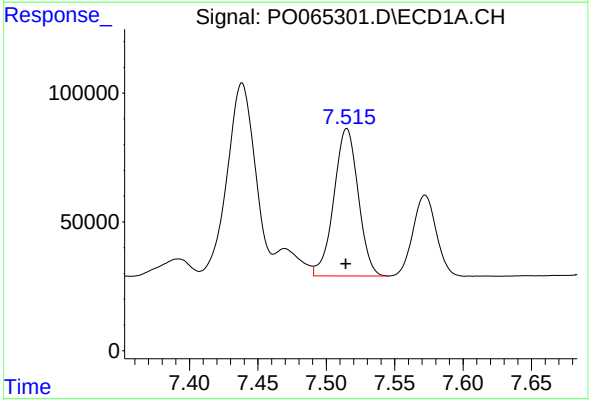
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 918740
Conc: 523.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



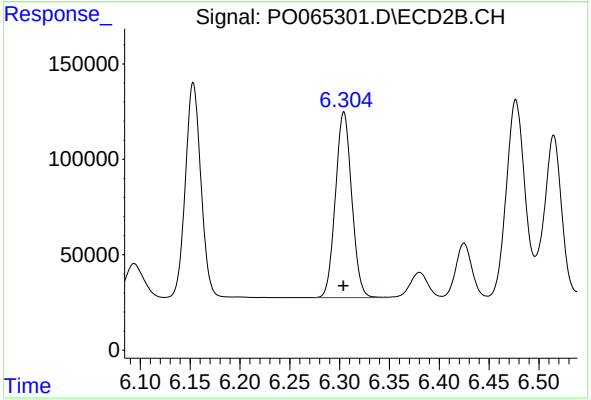
#32 AR-1260-2

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1220481
Conc: 502.36 ng/ml



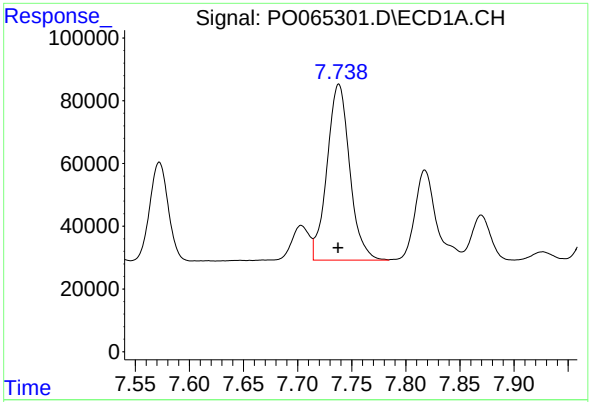
#33 AR-1260-3

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 710153
Conc: 502.44 ng/ml



#33 AR-1260-3

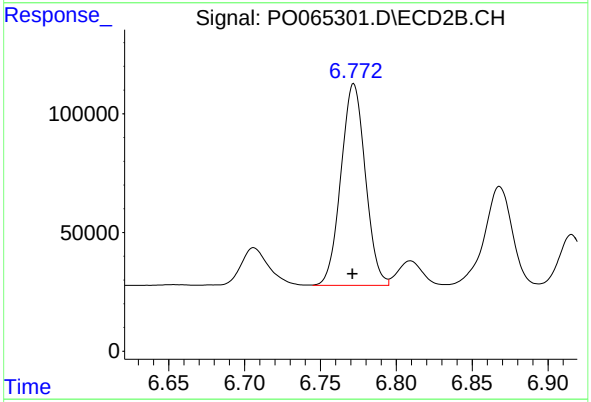
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1109403
Conc: 512.54 ng/ml



#34 AR-1260-4

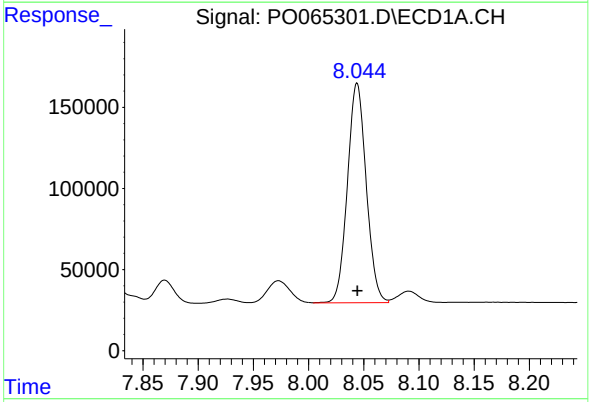
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 817136
Conc: 467.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



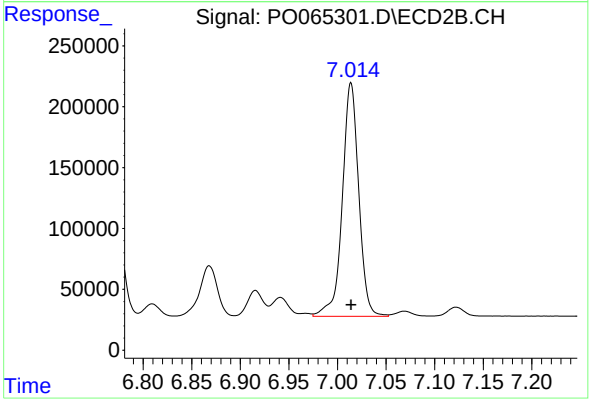
#34 AR-1260-4

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 951418
Conc: 474.23 ng/ml



#35 AR-1260-5

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 1603751
Conc: 478.22 ng/ml



#35 AR-1260-5

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 2260051
Conc: 456.53 ng/ml