

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122918\
 Data File : PO053040.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2018 13:25
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:14:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 28 04:30:51 2018
 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...	4.185	3.216	57412882	10047781	59.179m	51.747
2) SA Decachlor...	9.666	7.865	31810645	11939857	51.575	55.365
Target Compounds						
3) L1 AR-1016-1	5.334	4.206	15875687	3913386	572.867	515.259
4) L1 AR-1016-2	5.356	4.221	23241582	6134836	567.993	522.992
5) L1 AR-1016-3	5.416	4.380	13862388	3199901	572.115	516.732
6) L1 AR-1016-4	5.514	4.423	11458257	2505765	545.901	534.484
7) L1 AR-1016-5	5.801	4.616	10529676	3042970	564.474	484.987m
31) L7 AR-1260-1	6.908	5.578	18503062	7044167	549.119	554.740
32) L7 AR-1260-2	7.162	5.761	22462781	8904164	530.856	547.052
33) L7 AR-1260-3	7.516	5.901	14364977	8036192	528.339	567.360
34) L7 AR-1260-4	7.741	6.349	16123799	5539762	523.457	581.700
35) L7 AR-1260-5	8.045	6.589	32252616	13716469	528.862	571.822

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

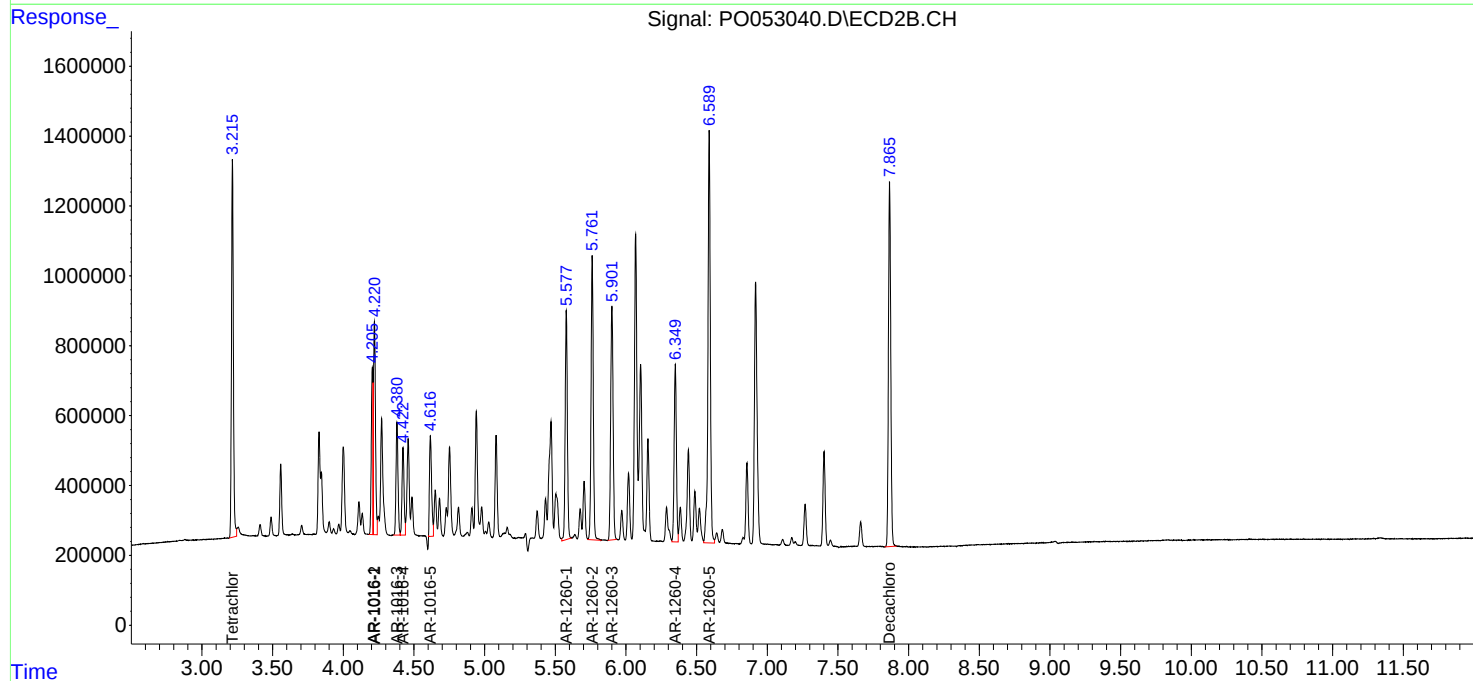
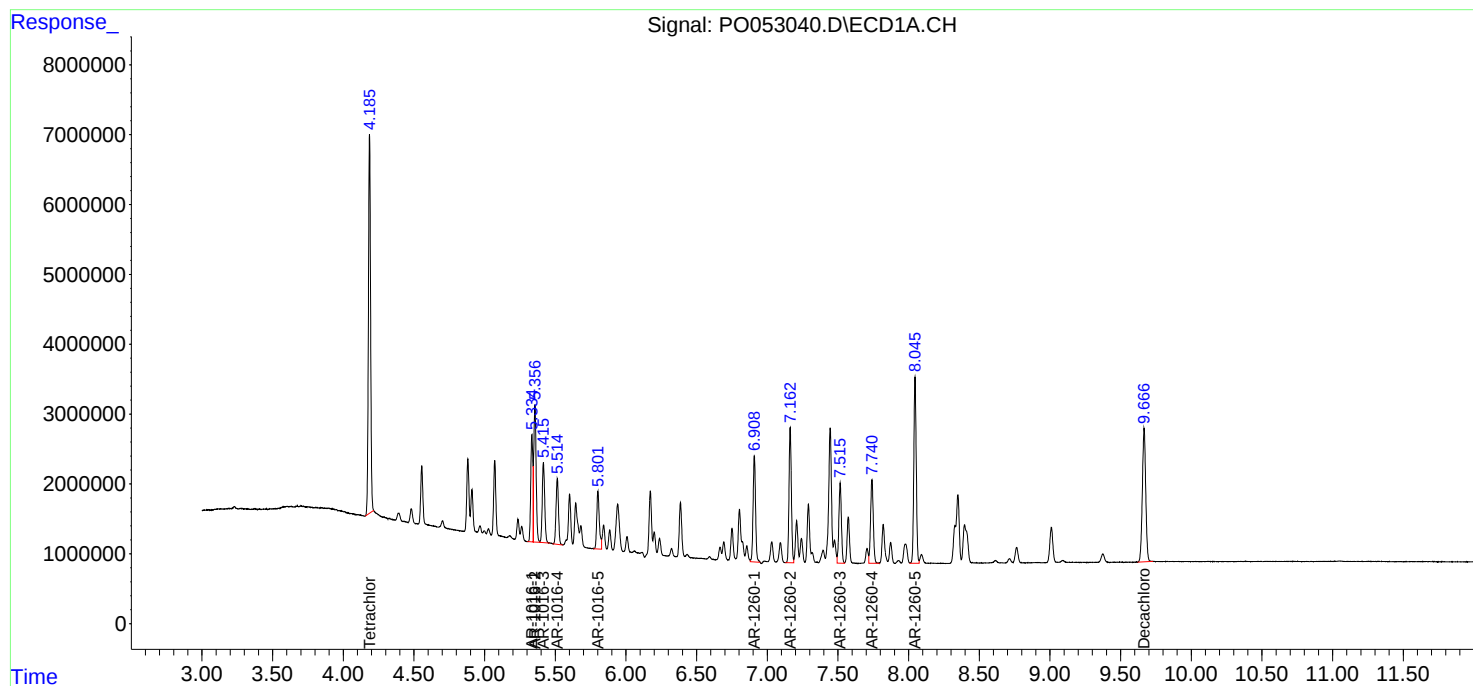
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

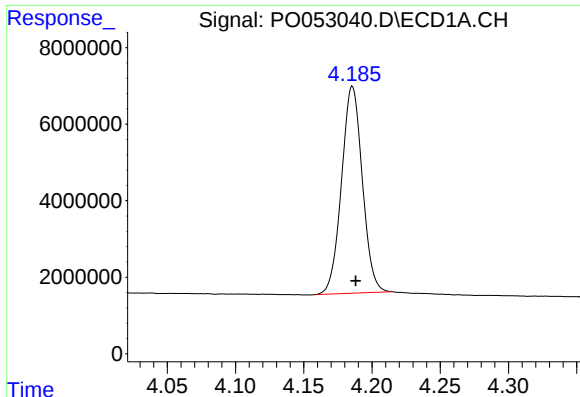
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Integration File signal 1: autoint1.e
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Quant Time: Dec 29 01:14:03 2018
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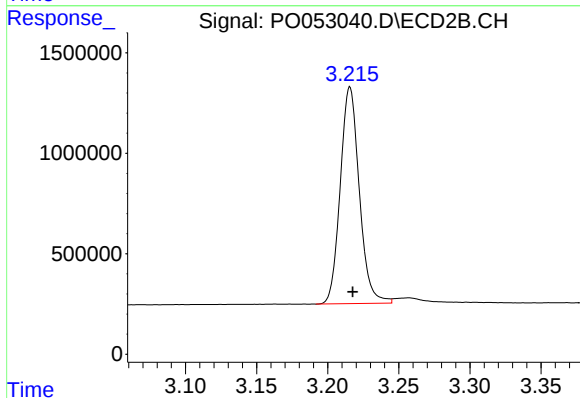
#1 Tetrachloro-m-xylene

R.T.: 4.185 min
Delta R.T.: -0.003 min
Response: 57412882
Conc: 59.18 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

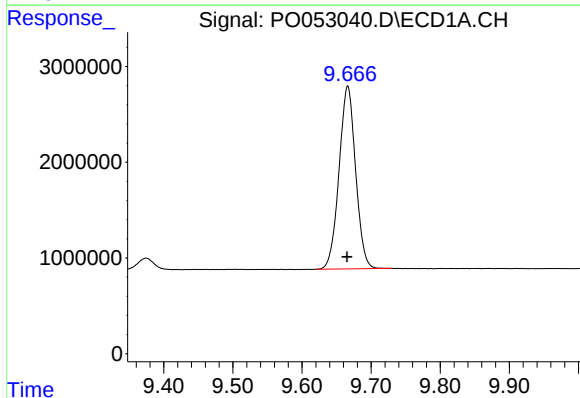
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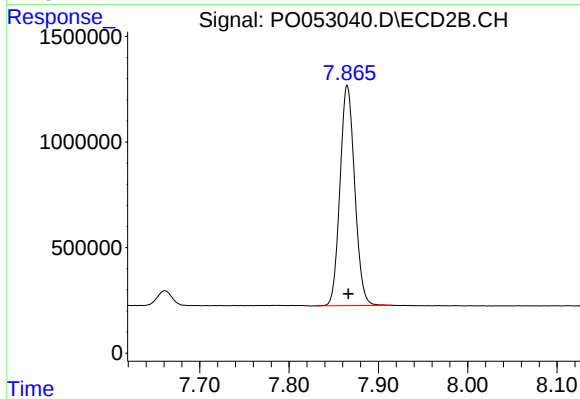
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.002 min
Response: 10047781
Conc: 51.75 ng/ml



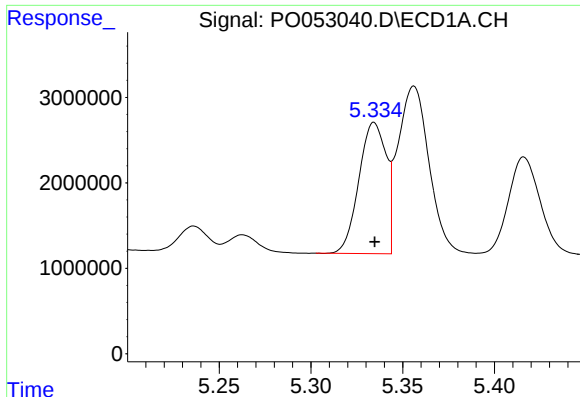
#2 Decachlorobiphenyl

R.T.: 9.666 min
Delta R.T.: 0.001 min
Response: 31810645
Conc: 51.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 11939857
Conc: 55.37 ng/ml



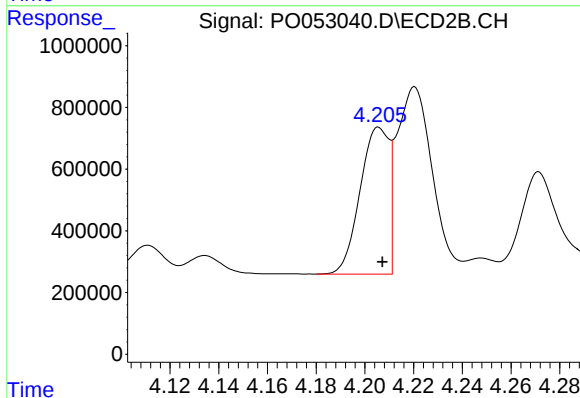
#3 AR-1016-1

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 15875687
Conc: 572.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

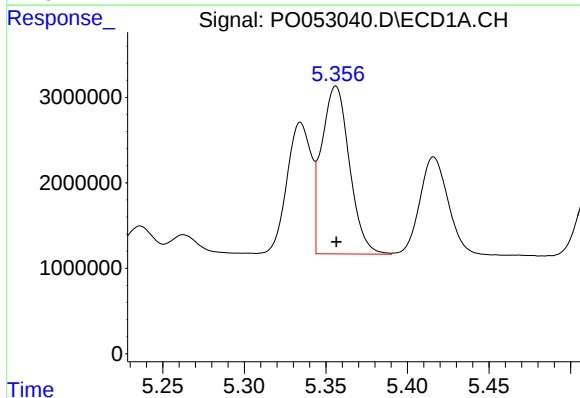
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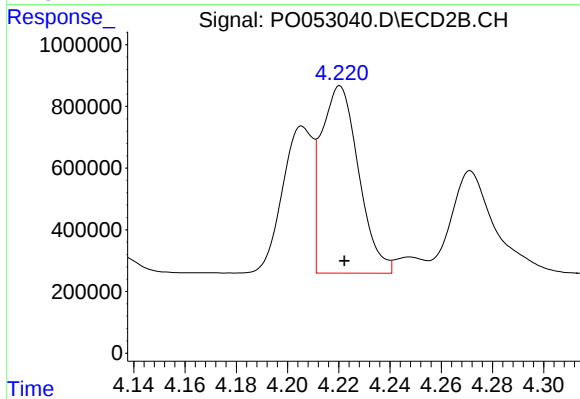
#3 AR-1016-1

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 3913386
Conc: 515.26 ng/ml



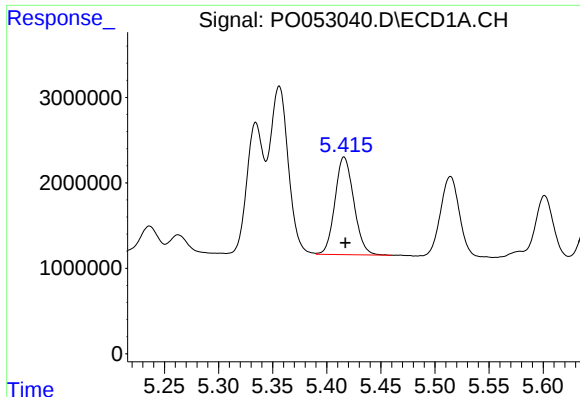
#4 AR-1016-2

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 23241582
Conc: 567.99 ng/ml



#4 AR-1016-2

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 6134836
Conc: 522.99 ng/ml



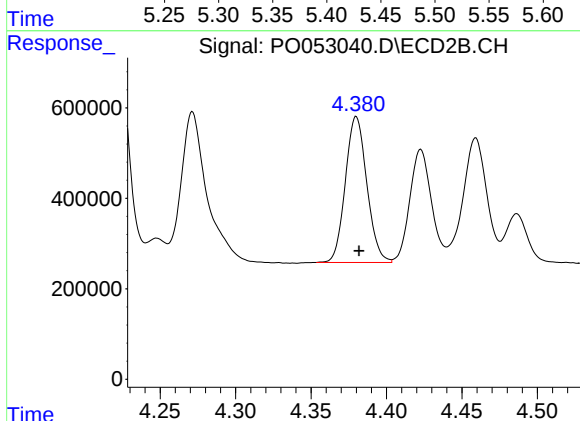
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 13862388
Conc: 572.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

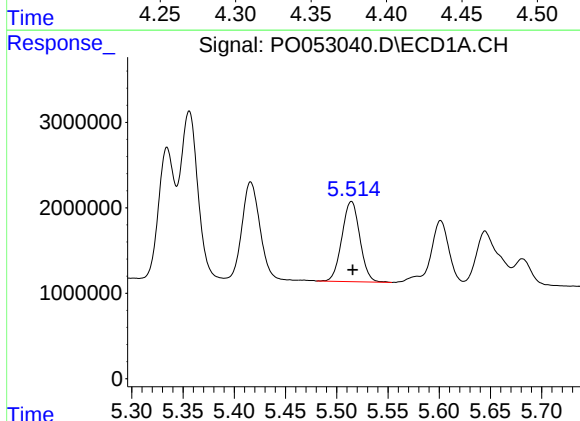
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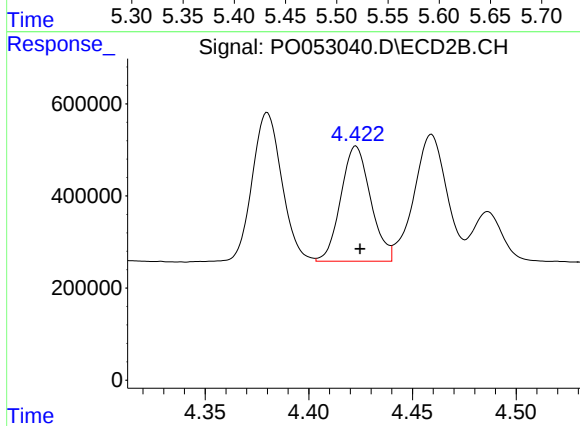
#5 AR-1016-3

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 3199901
Conc: 516.73 ng/ml



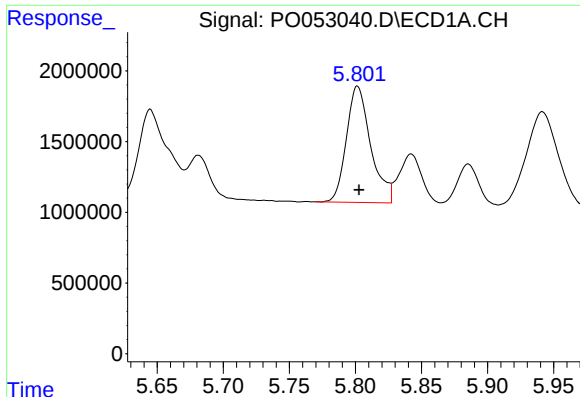
#6 AR-1016-4

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 11458257
Conc: 545.90 ng/ml



#6 AR-1016-4

R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 2505765
Conc: 534.48 ng/ml



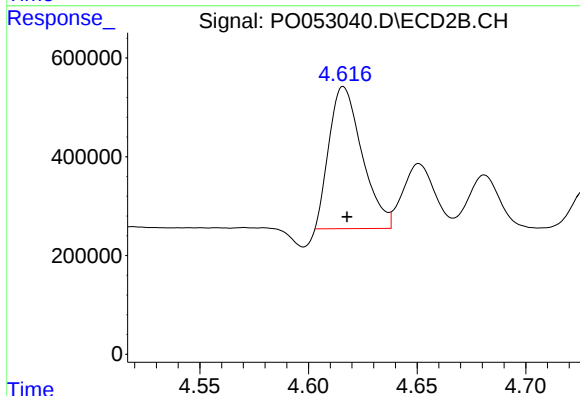
#7 AR-1016-5

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 10529676
Conc: 564.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

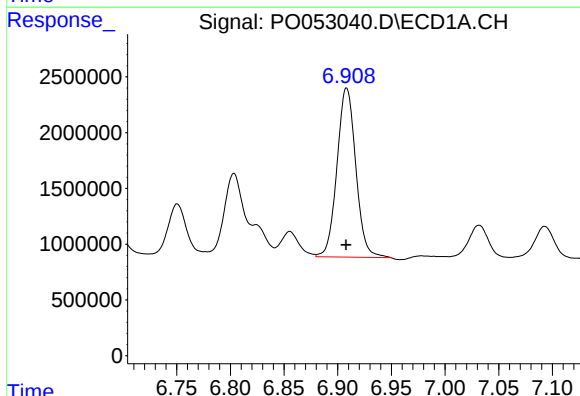
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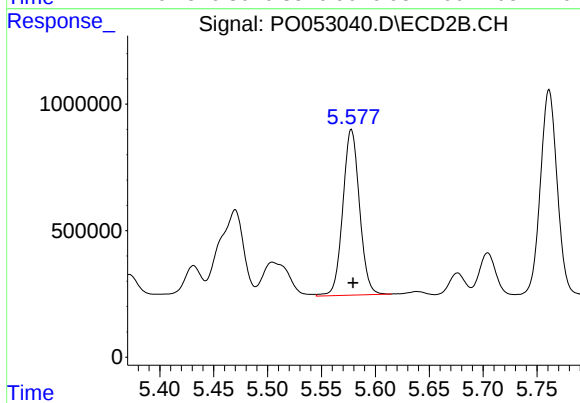
#7 AR-1016-5

R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 3042970
Conc: 484.99 ng/ml m



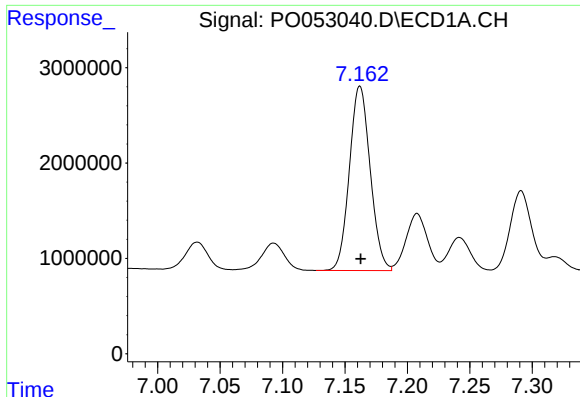
#31 AR-1260-1

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 18503062
Conc: 549.12 ng/ml



#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 7044167
Conc: 554.74 ng/ml



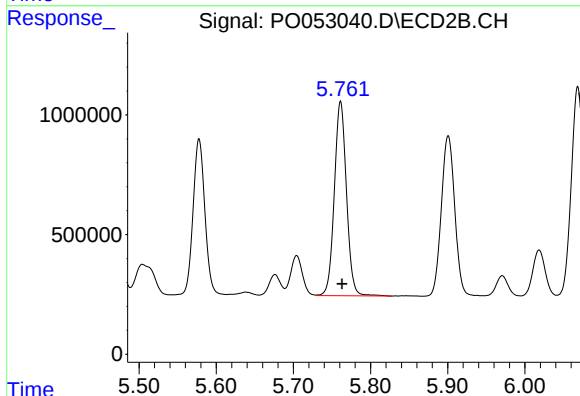
#32 AR-1260-2

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 22462781
Conc: 530.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

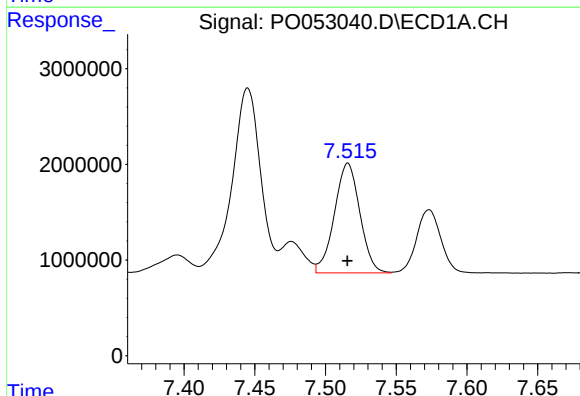
Manual Integrations
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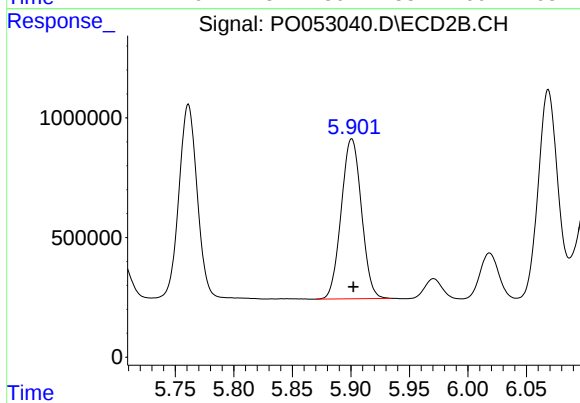
#32 AR-1260-2

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 8904164
Conc: 547.05 ng/ml



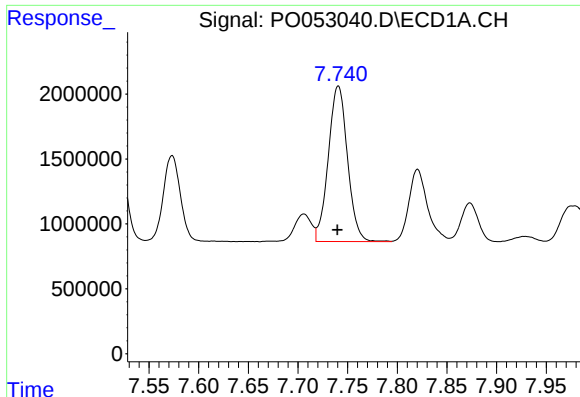
#33 AR-1260-3

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 14364977
Conc: 528.34 ng/ml



#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 8036192
Conc: 567.36 ng/ml



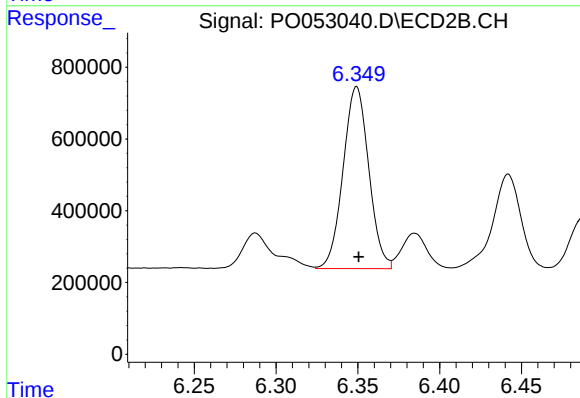
#34 AR-1260-4

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 16123799
Conc: 523.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

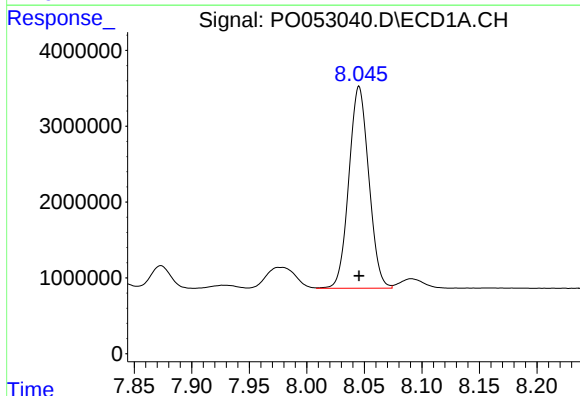
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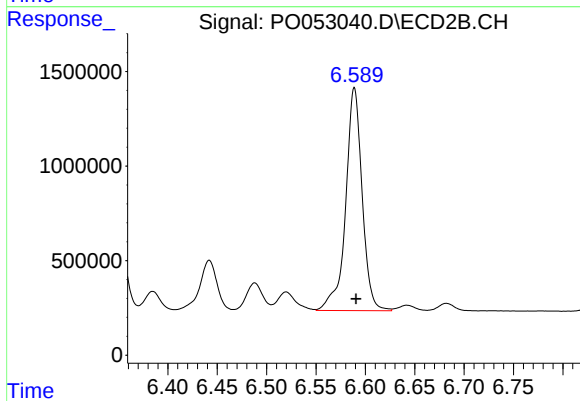
#34 AR-1260-4

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 5539762
Conc: 581.70 ng/ml



#35 AR-1260-5

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 32252616
Conc: 528.86 ng/ml



#35 AR-1260-5

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 13716469
Conc: 571.82 ng/ml