

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061725\
 Data File : P0111658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 15:19
 Operator : YP/AJ
 Sample : Q2337-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-061625MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/18/2025
 Supervised By :mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 02:04:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.677	3.673	132.7E6	101.9E6	23.045	18.139
2) SA Decachlor...	8.712	8.660	71690198	28693536	13.657	16.141
Target Compounds						
3) L1 AR-1016-1	4.764	4.749	75479570	66653619	316.405m	338.744m
4) L1 AR-1016-2	4.783	4.768	109.2E6	95150548	328.266m	334.001m
5) L1 AR-1016-3	4.839	4.944	84825053	50397772	368.579m	335.450
6) L1 AR-1016-4	4.959	4.986	67697764	41761079	365.021m	342.902
7) L1 AR-1016-5	5.217	5.197	63957991	42640398	342.675m	267.844m
31) L7 AR-1260-1	6.256	6.228	125.2E6	87193402	352.458	347.500
32) L7 AR-1260-2	6.446	6.416	138.2E6	88814381	292.524	302.072
33) L7 AR-1260-3	6.813	6.568	97410497	80655792	229.377	301.879 #
34) L7 AR-1260-4	7.072	7.038	74118898	51313420	235.712	269.934
35) L7 AR-1260-5	7.315	7.279	198.0E6	116.4E6	240.369	273.911

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061725\
Data File : PO111658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2025 15:19
Operator : YP/AJ
Sample : Q2337-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

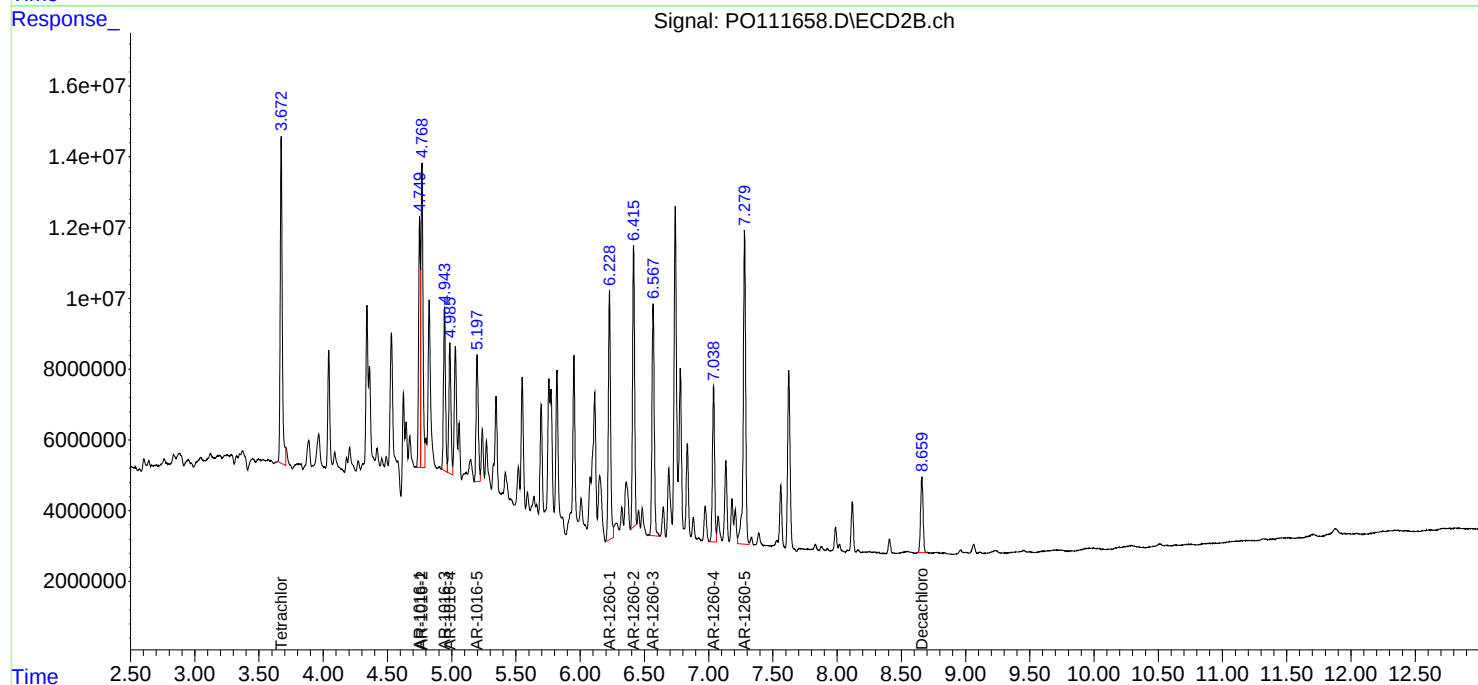
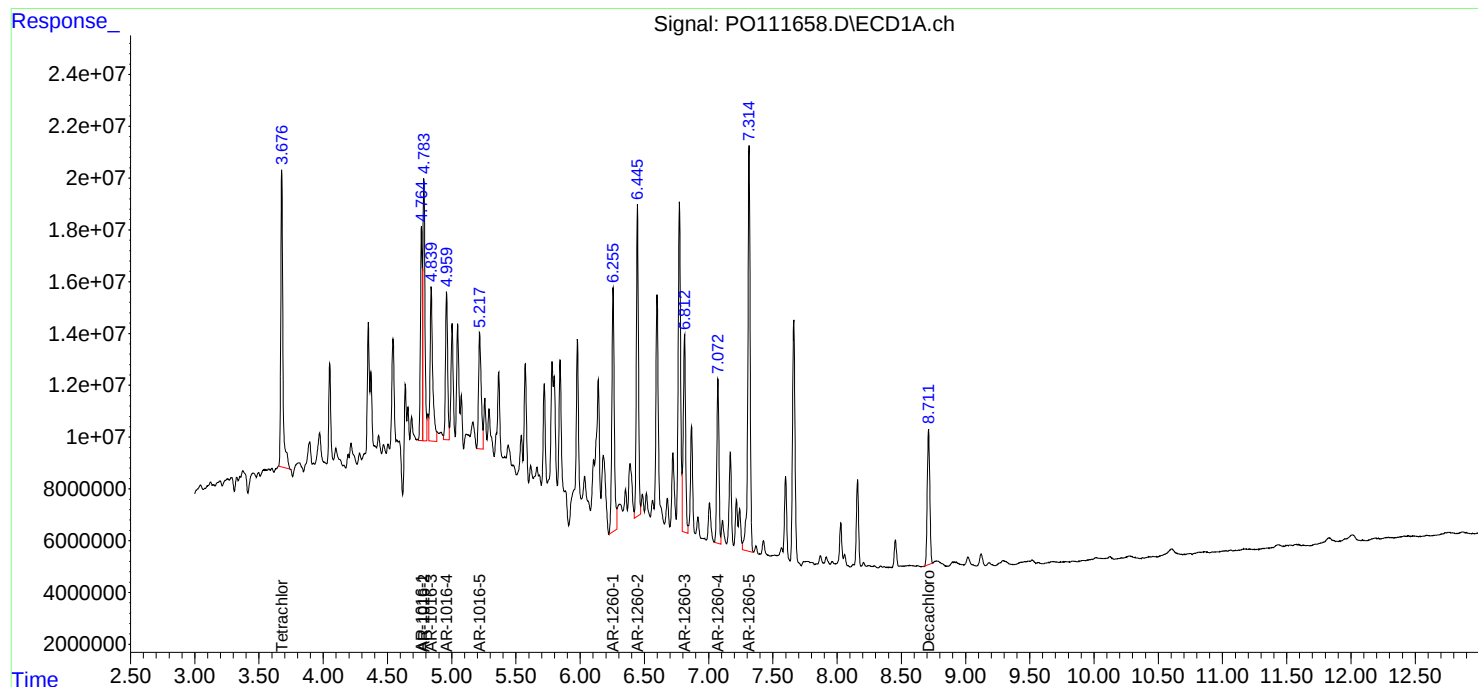
Instrument :
ECD_O
ClientSampleId :
OR-02-061625MSD

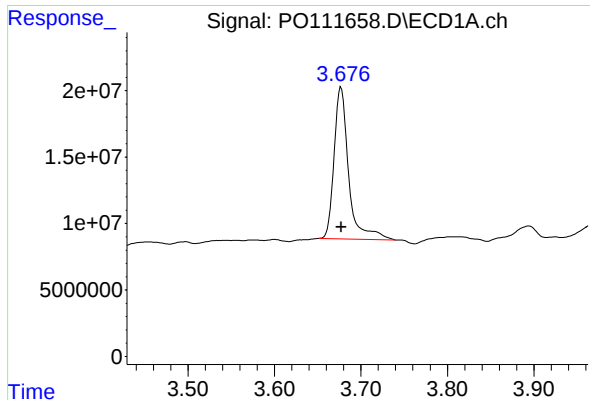
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 02:04:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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





#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 132726981
Conc: 23.05 ng/ml

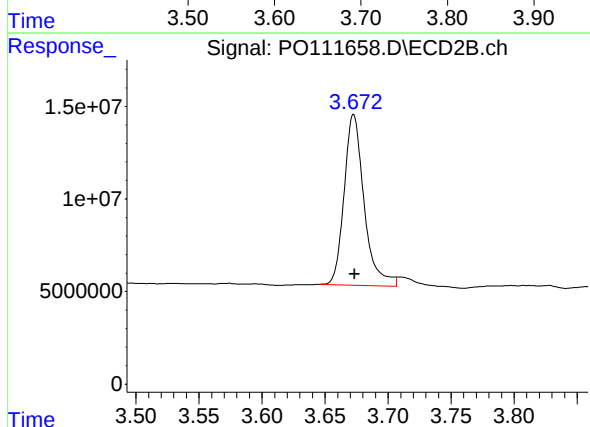
Instrument :

ECD_O

ClientSampleId :
OR-02-061625MSD

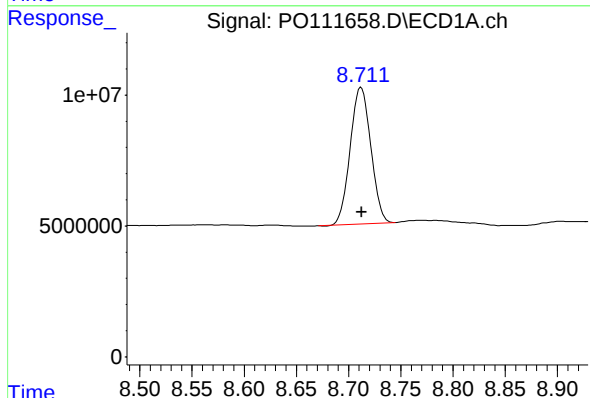
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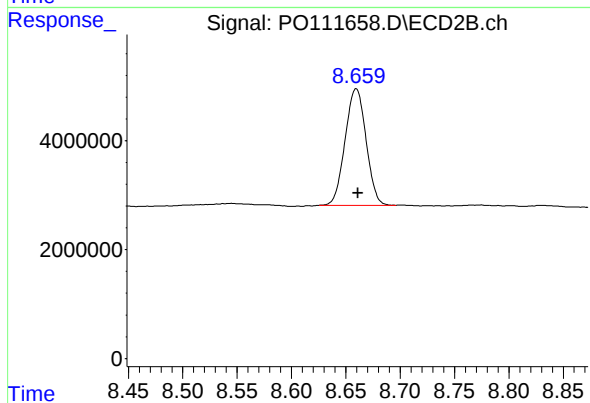
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 101893924
Conc: 18.14 ng/ml



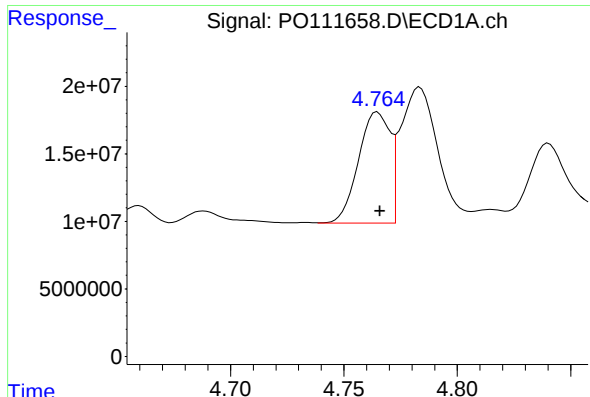
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 71690198
Conc: 13.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 28693536
Conc: 16.14 ng/ml



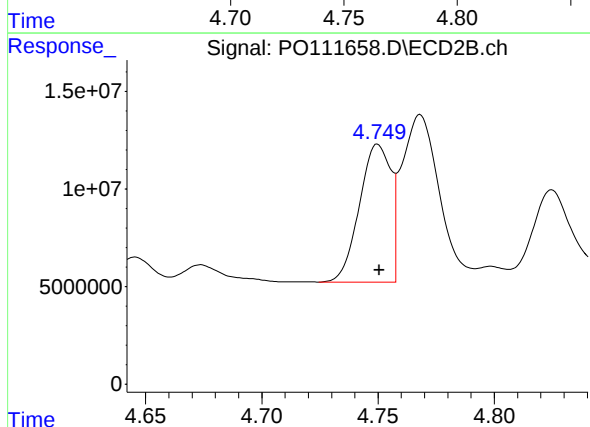
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 75479570
Conc: 316.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-061625MSD

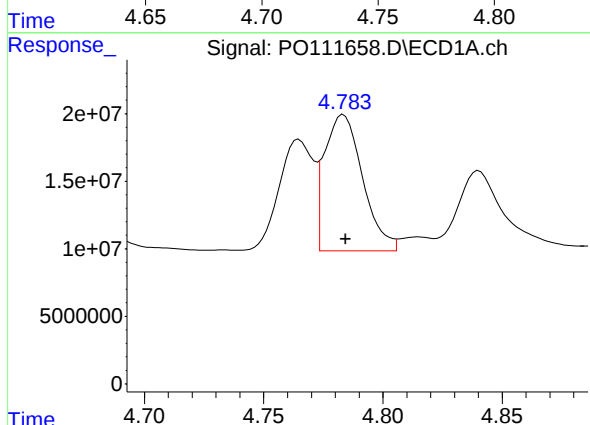
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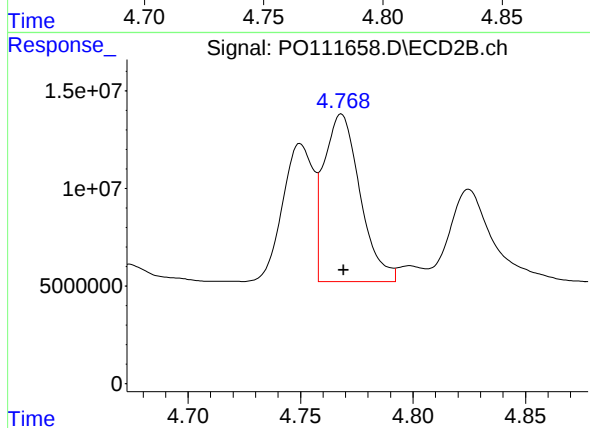
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 66653619
Conc: 338.74 ng/ml



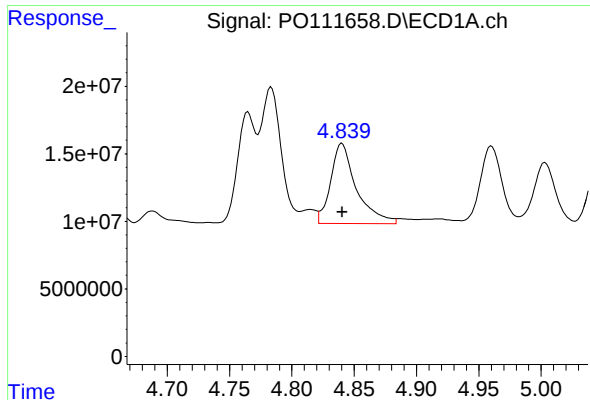
#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 109228516
Conc: 328.27 ng/ml



#4 AR-1016-2

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 95150548
Conc: 334.00 ng/ml



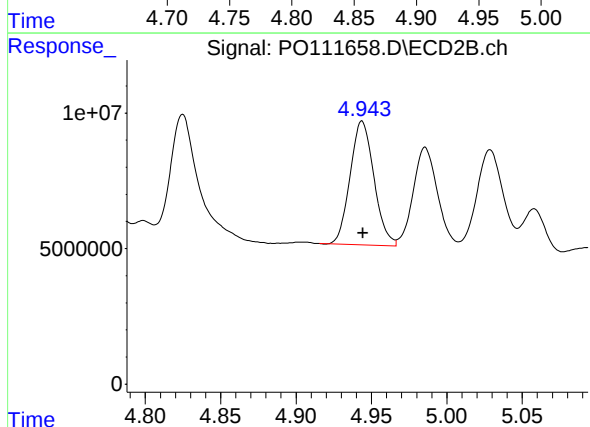
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 84825053
Conc: 368.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
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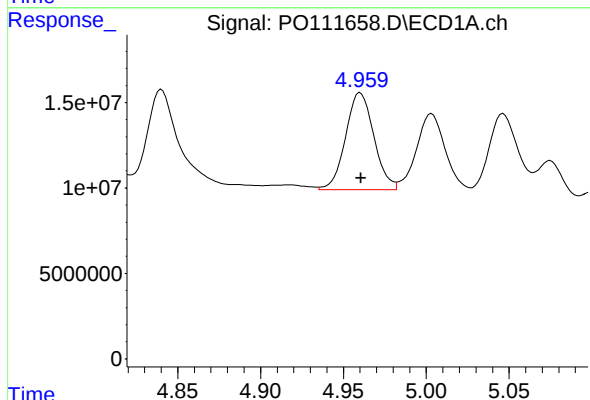
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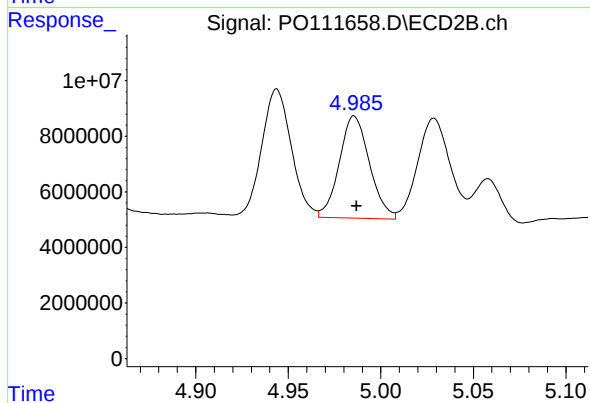
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 50397772
Conc: 335.45 ng/ml



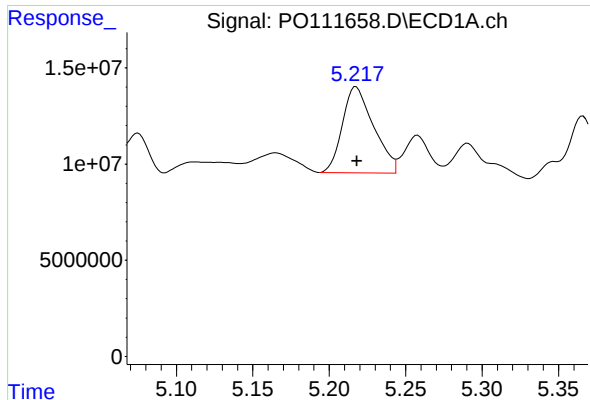
#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 67697764
Conc: 365.02 ng/ml m



#6 AR-1016-4

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 41761079
Conc: 342.90 ng/ml



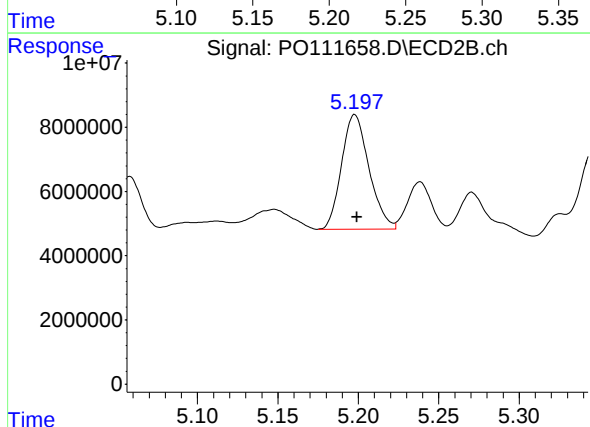
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 63957991
Conc: 342.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-061625MSD

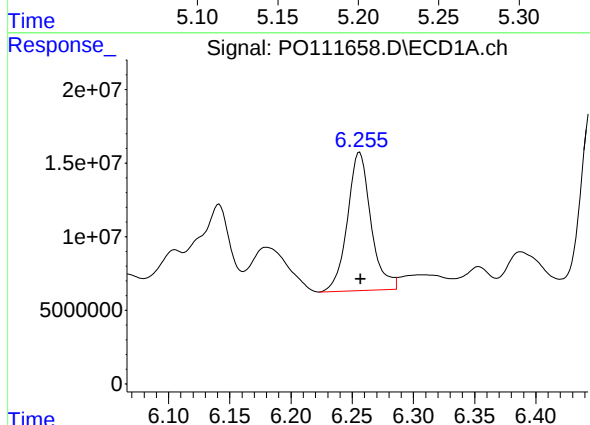
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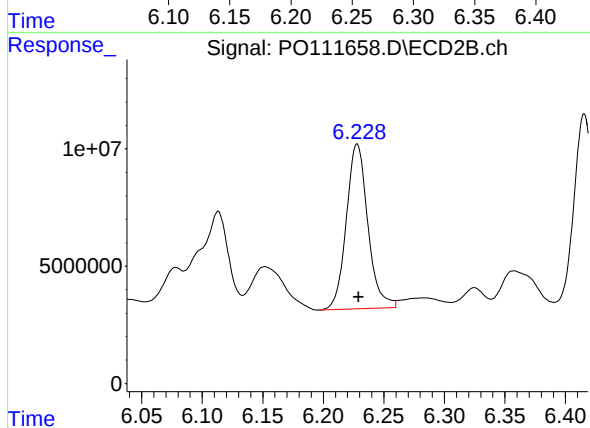
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 42640398
Conc: 267.84 ng/ml



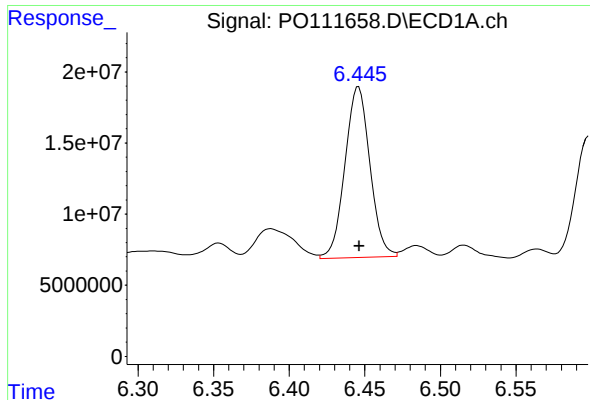
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 125235827
Conc: 352.46 ng/ml



#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 87193402
Conc: 347.50 ng/ml



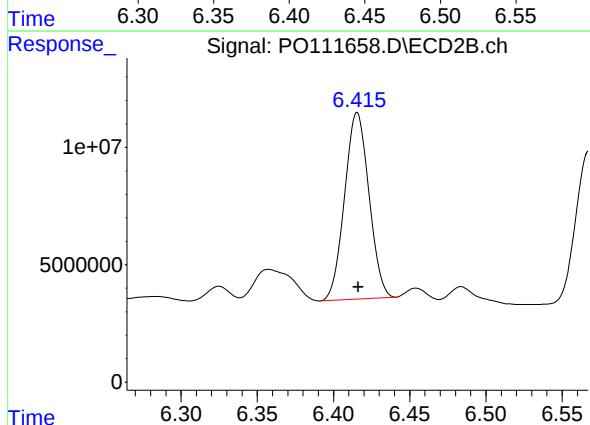
#32 AR-1260-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 138209461
Conc: 292.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-061625MSD

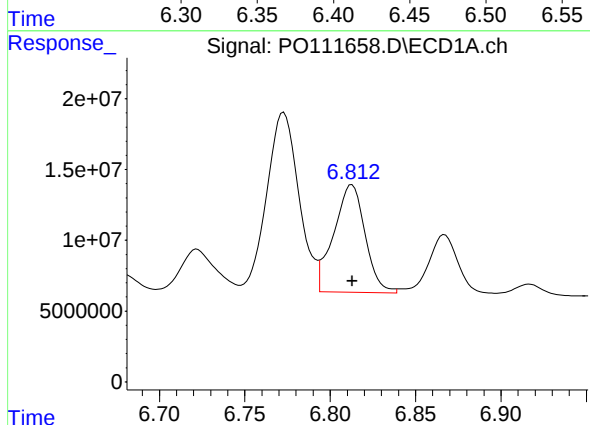
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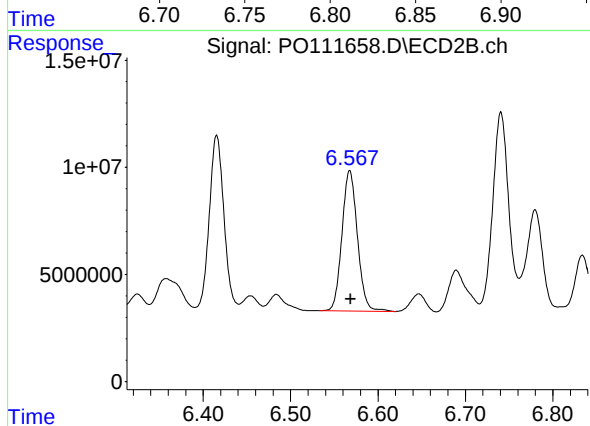
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 88814381
Conc: 302.07 ng/ml



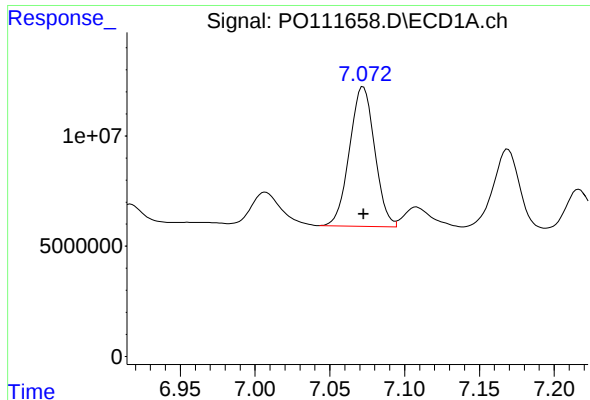
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 97410497
Conc: 229.38 ng/ml



#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 80655792
Conc: 301.88 ng/ml



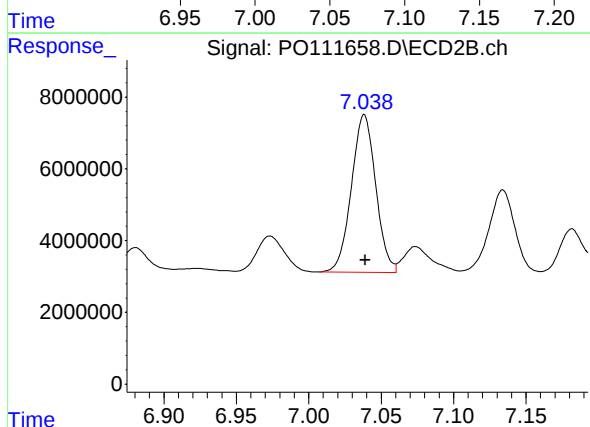
#34 AR-1260-4

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 74118898
Conc: 235.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-061625MSD

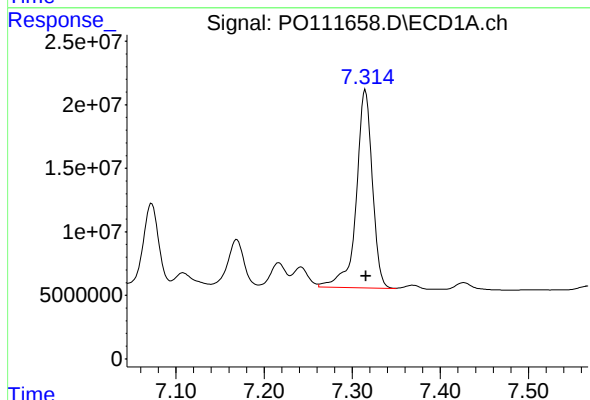
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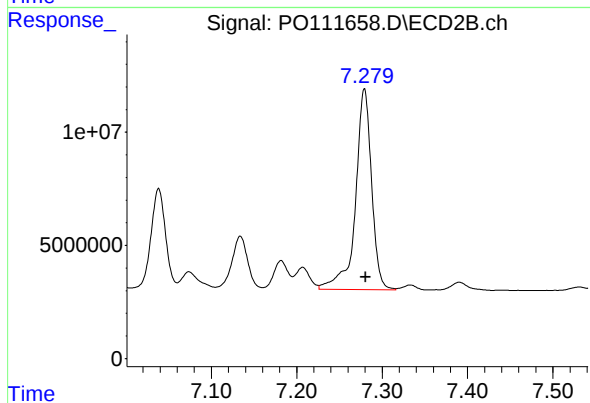
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 51313420
Conc: 269.93 ng/ml



#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 197999044
Conc: 240.37 ng/ml



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 116417835
Conc: 273.91 ng/ml