

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061925\
 Data File : P0111725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 13:59
 Operator : YP/AJ
 Sample : Q2357-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TR-06-06182025MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2025
 Supervised By :mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 18:40:04 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	114.0E6	93437688	19.792	16.634
2) SA Decachlor...	8.714	8.661	60741462	24901652	11.571	14.008
Target Compounds						
3) L1 AR-1016-1	4.765	4.750	67933992	68144967	284.775m	346.323m
4) L1 AR-1016-2	4.783	4.768	101.0E6	89422828	303.652m	313.896m
5) L1 AR-1016-3	4.840	4.943	77798817	49436024	338.049m	329.048
6) L1 AR-1016-4	4.960	4.986	61862144	45018803	333.556m	369.651
7) L1 AR-1016-5	5.218	5.197	63121867	46084020	338.195m	289.475
31) L7 AR-1260-1	6.257	6.228	101.0E6	84173759	284.268m	335.466
32) L7 AR-1260-2	6.447	6.417	145.2E6	90963954	307.318	309.383
33) L7 AR-1260-3	6.814	6.568	96954503	78766054	228.303	294.806 #
34) L7 AR-1260-4	7.073	7.039	74817348	49398760	237.933	259.862
35) L7 AR-1260-5	7.317	7.281	195.2E6	109.8E6	236.952	258.232

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061925\
Data File : PO111725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2025 13:59
Operator : YP/AJ
Sample : Q2357-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

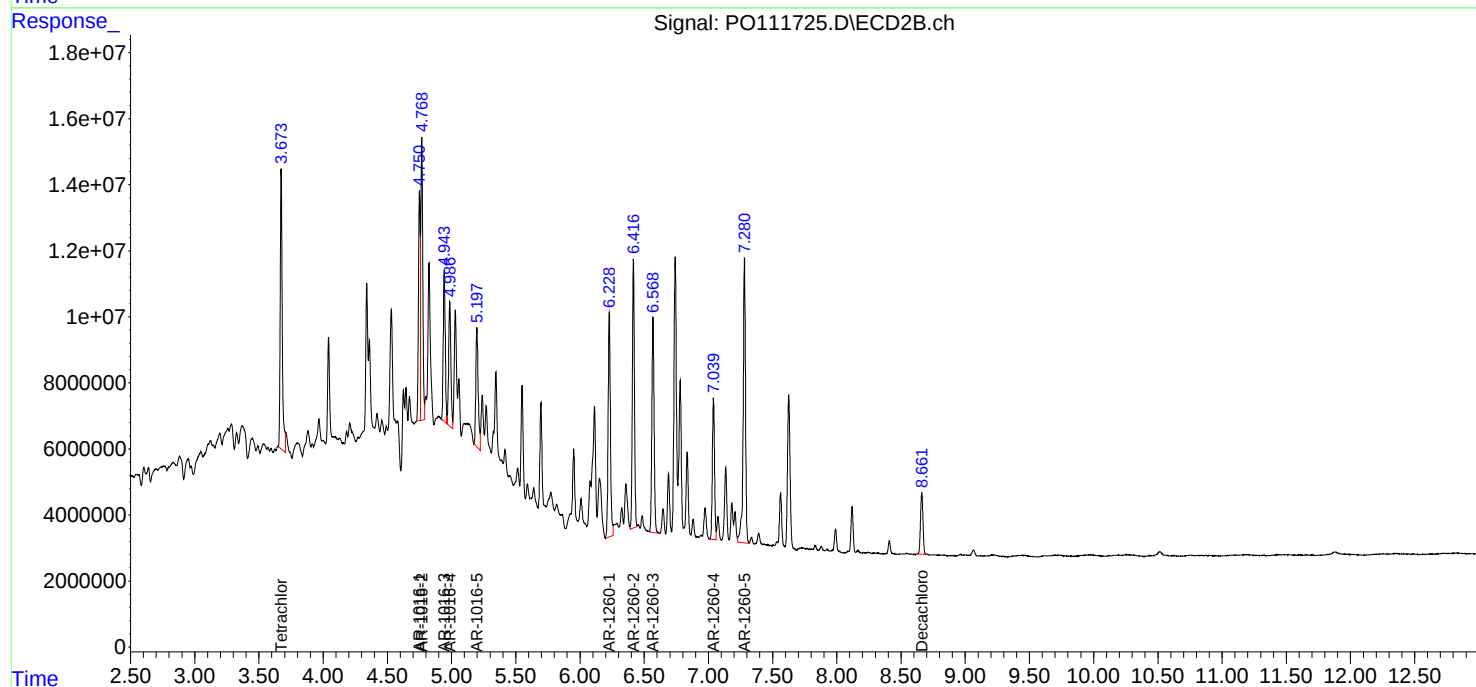
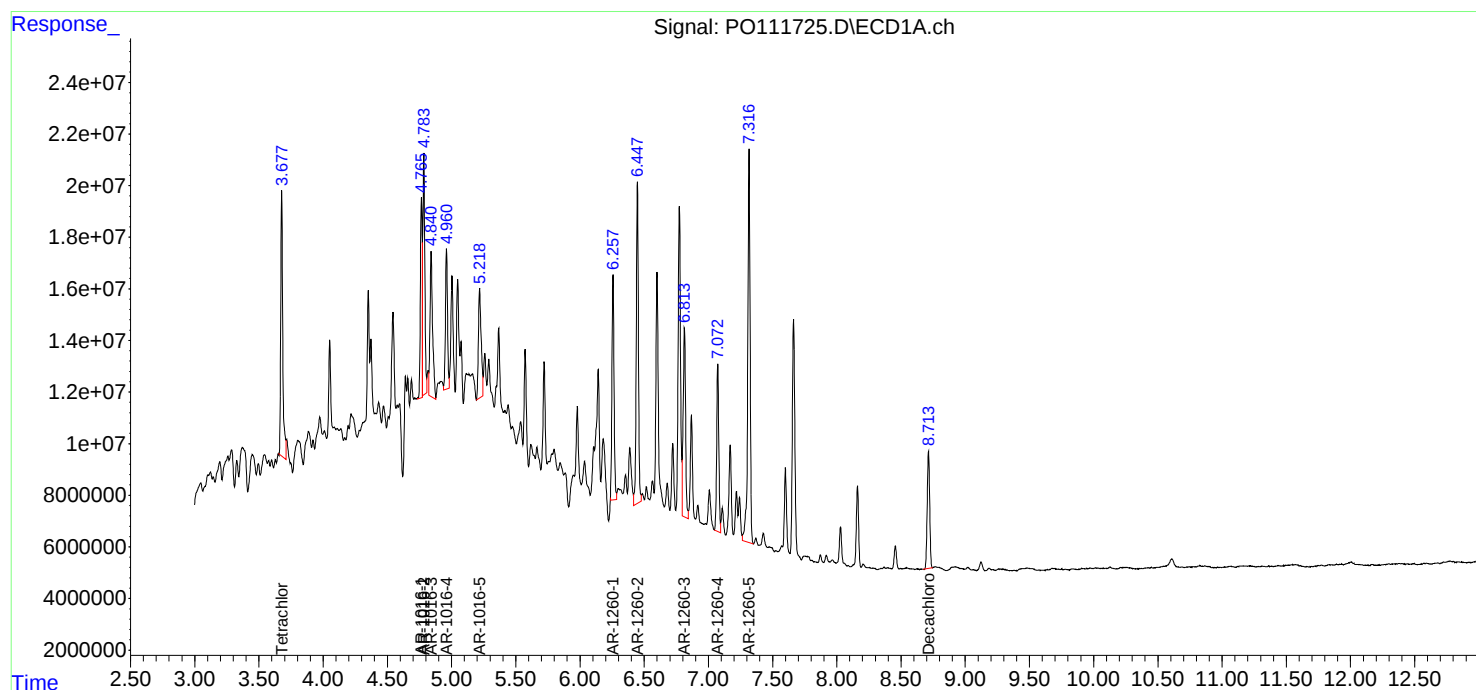
Instrument :
ECD_O
ClientSampleId :
TR-06-06182025MS

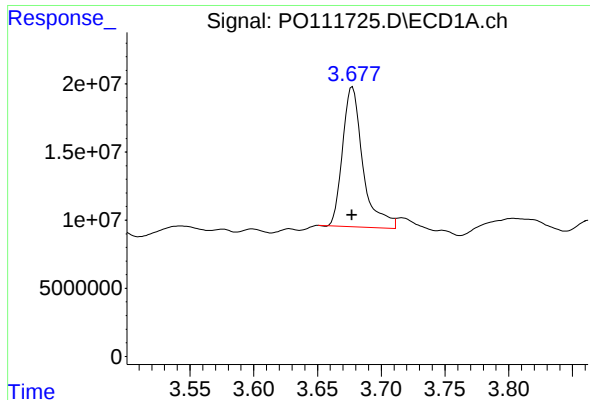
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 18:40:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





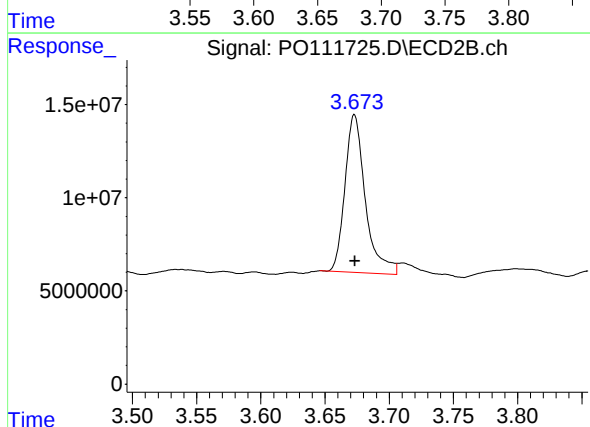
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 113988287
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-06-06182025MS

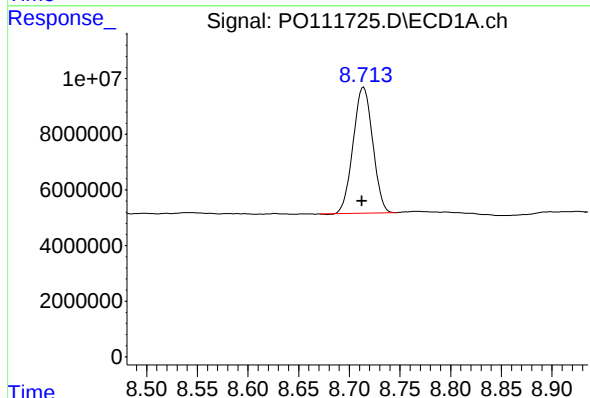
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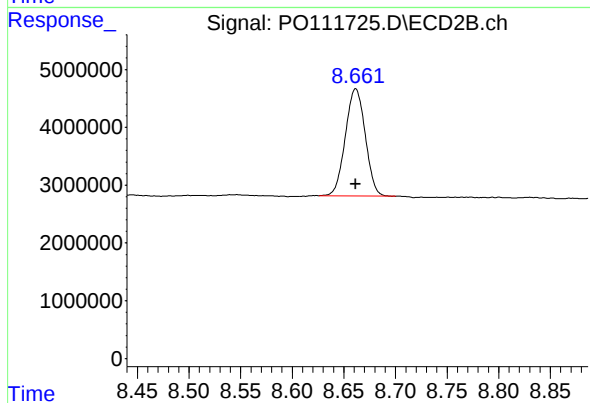
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 93437688
Conc: 16.63 ng/ml



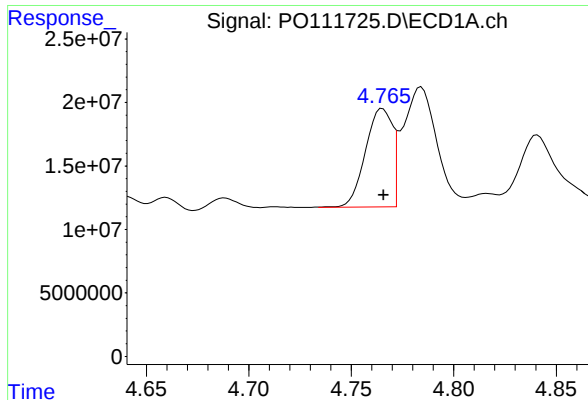
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: 0.002 min
Response: 60741462
Conc: 11.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 24901652
Conc: 14.01 ng/ml



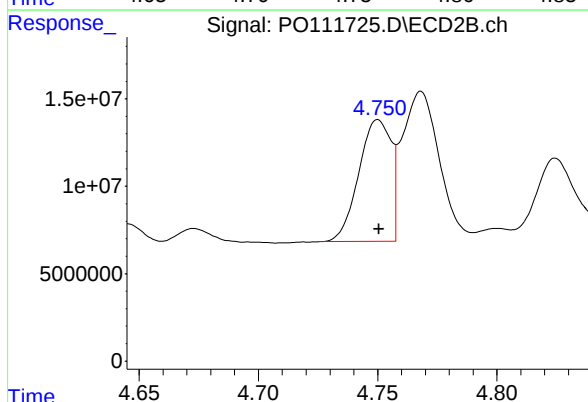
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 67933992
Conc: 284.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
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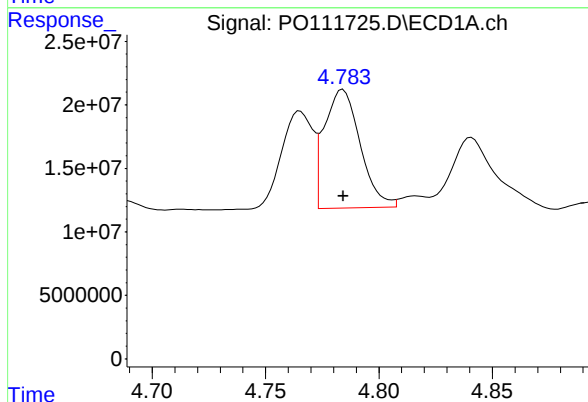
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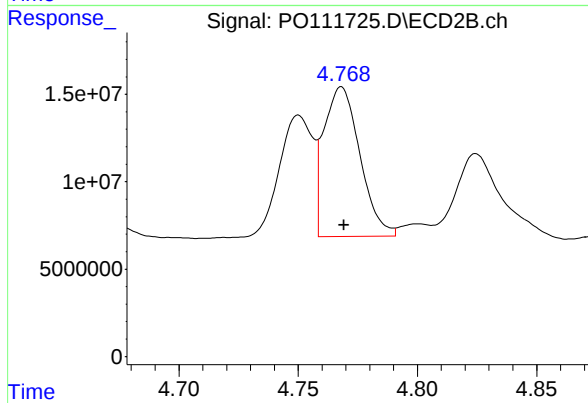
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 68144967
Conc: 346.32 ng/ml m



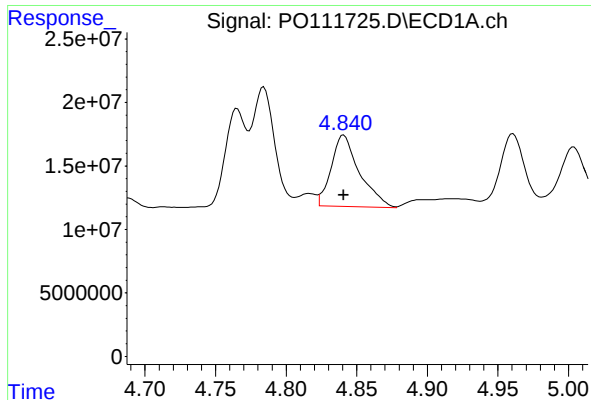
#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 101038162
Conc: 303.65 ng/ml m



#4 AR-1016-2

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 89422828
Conc: 313.90 ng/ml m



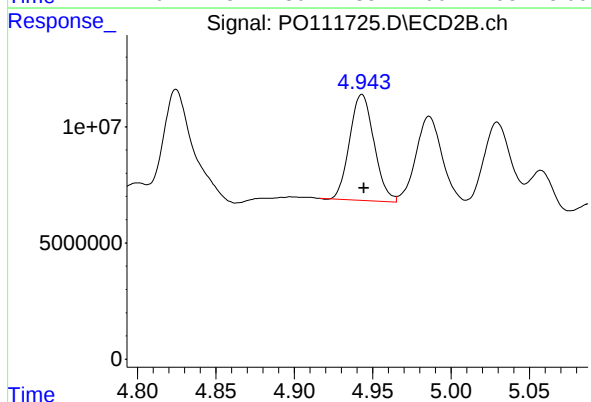
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 77798817
Conc: 338.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-06-06182025MS

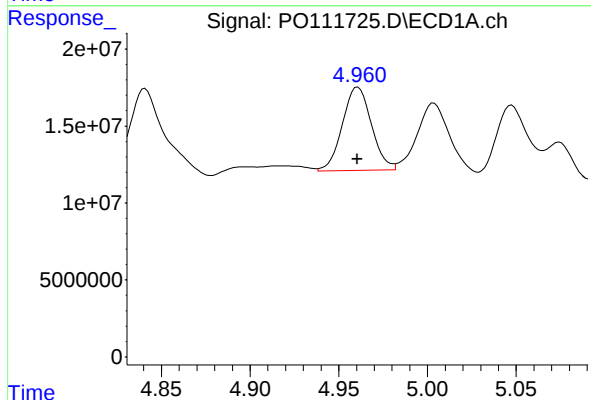
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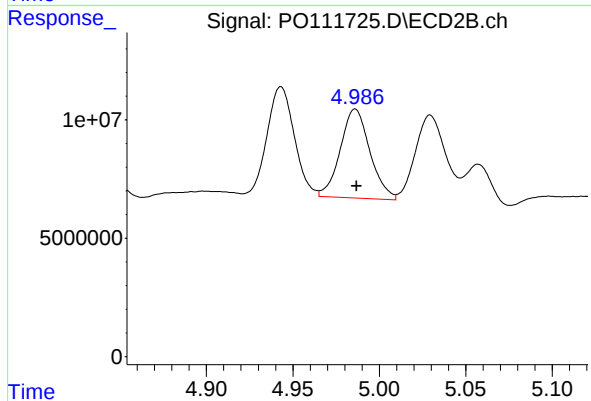
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 49436024
Conc: 329.05 ng/ml



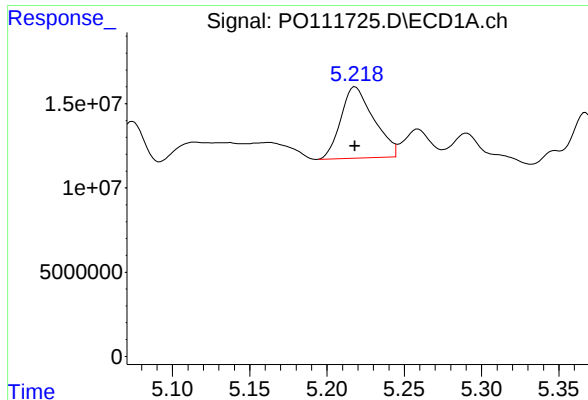
#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 61862144
Conc: 333.56 ng/ml m



#6 AR-1016-4

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 45018803
Conc: 369.65 ng/ml



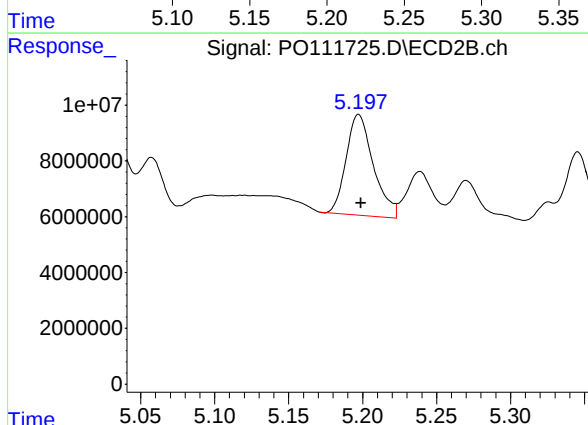
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 63121867
Conc: 338.19 ng/ml

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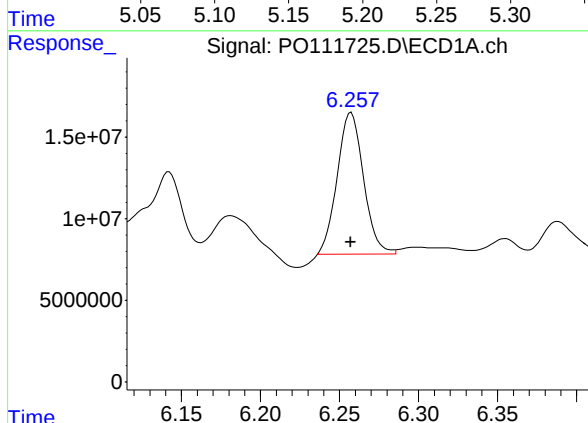
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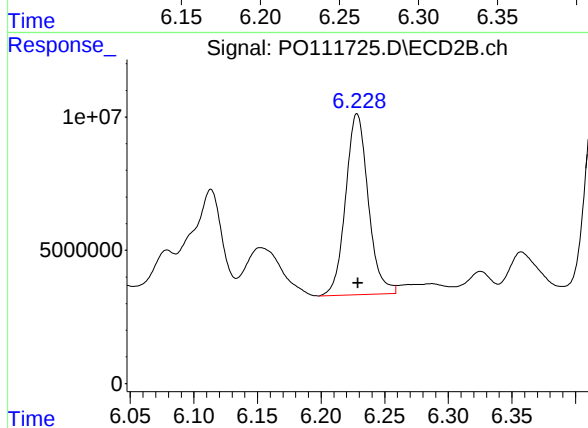
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 46084020
Conc: 289.48 ng/ml



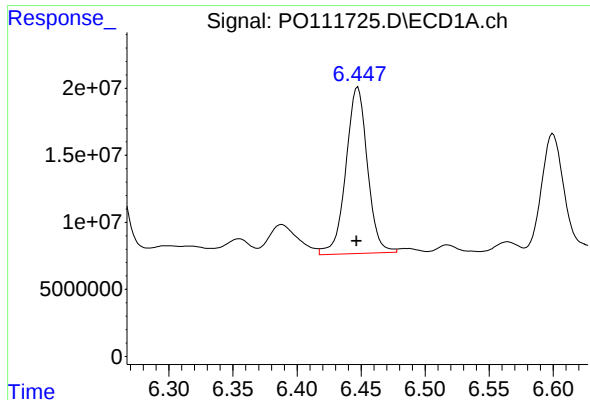
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 101006593
Conc: 284.27 ng/ml m



#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 84173759
Conc: 335.47 ng/ml



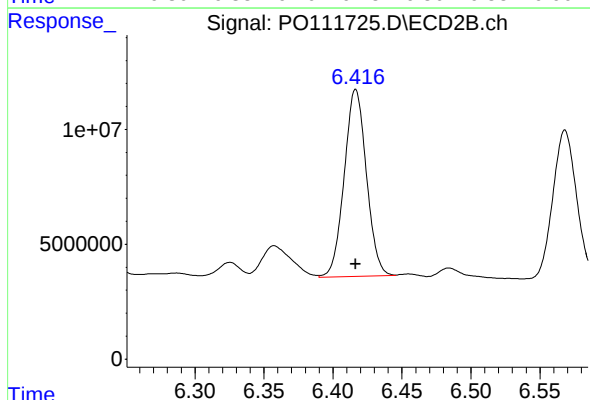
#32 AR-1260-2

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 145199264
Conc: 307.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-06-06182025MS

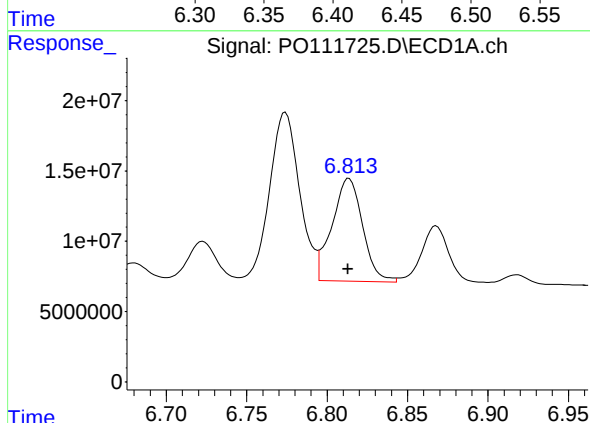
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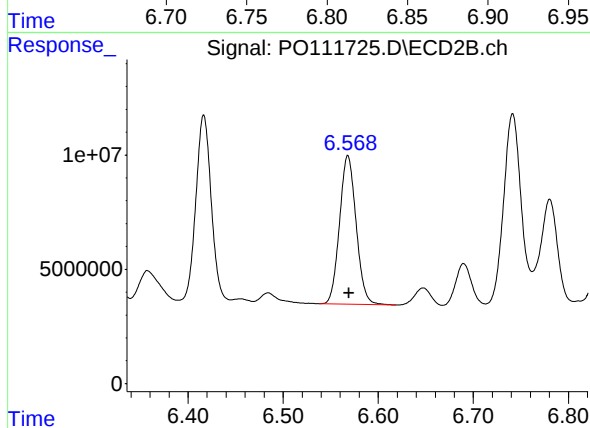
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 90963954
Conc: 309.38 ng/ml



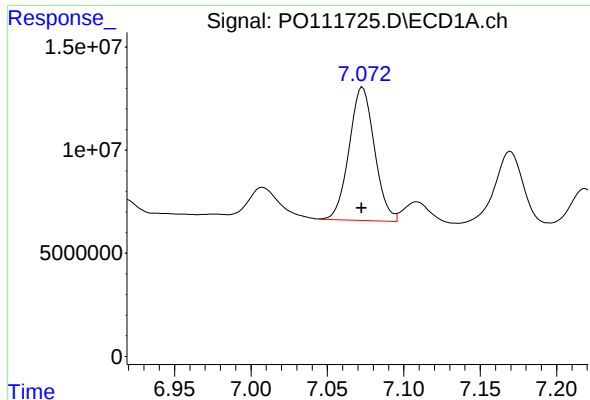
#33 AR-1260-3

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 96954503
Conc: 228.30 ng/ml



#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 78766054
Conc: 294.81 ng/ml



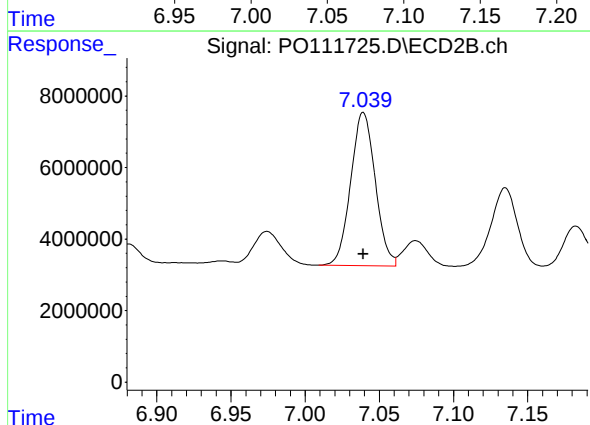
#34 AR-1260-4

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 74817348
Conc: 237.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
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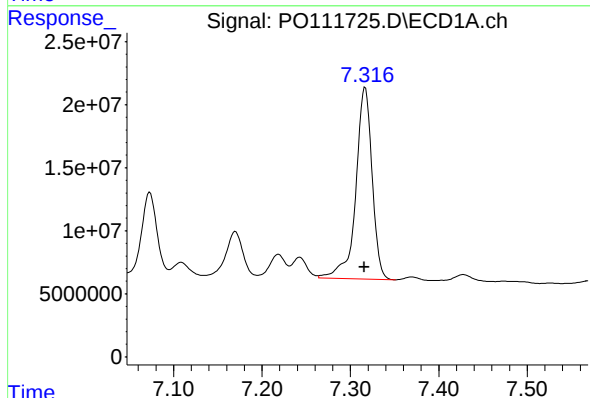
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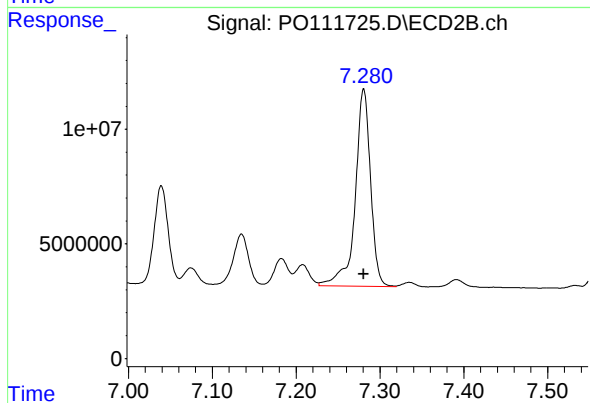
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 49398760
Conc: 259.86 ng/ml



#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: 0.001 min
Response: 195184279
Conc: 236.95 ng/ml



#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 109753769
Conc: 258.23 ng/ml