

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061925\
 Data File : P0111731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 16:55
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

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 22:58:31 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...	3.676	3.674	317.3E6	294.0E6	55.100	52.345
2) SA Decachlor...	8.711	8.661	214.7E6	82764884	40.909	46.558
Target Compounds						
3) L1 AR-1016-1	4.764	4.751	121.2E6	102.8E6	507.943	522.494
4) L1 AR-1016-2	4.783	4.769	174.0E6	150.7E6	522.940	529.127
5) L1 AR-1016-3	4.840	4.944	116.1E6	78401795	504.279	521.846
6) L1 AR-1016-4	4.960	4.987	94265389	63187751	508.271	518.837
7) L1 AR-1016-5	5.217	5.199	101.5E6	82890665	544.054	520.675
31) L7 AR-1260-1	6.256	6.229	153.2E6	123.6E6	431.054	492.785
32) L7 AR-1260-2	6.445	6.417	212.5E6	142.4E6	449.772	484.447
33) L7 AR-1260-3	6.811	6.569	211.5E6	123.6E6	498.066m	462.775
34) L7 AR-1260-4	7.071	7.039	173.2E6	86845779	550.711m	456.851
35) L7 AR-1260-5	7.314	7.280	409.6E6	191.0E6	497.222m	449.413

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061925\
Data File : PO111731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2025 16:55
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

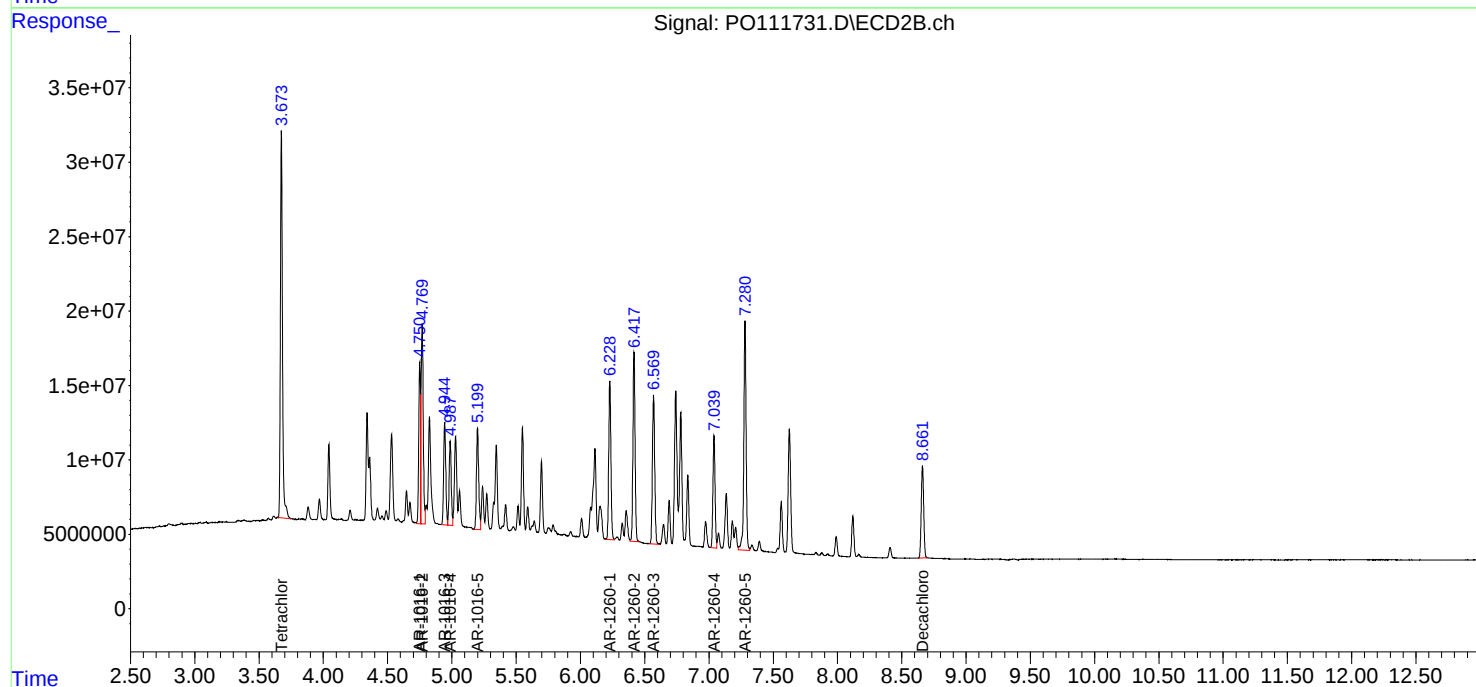
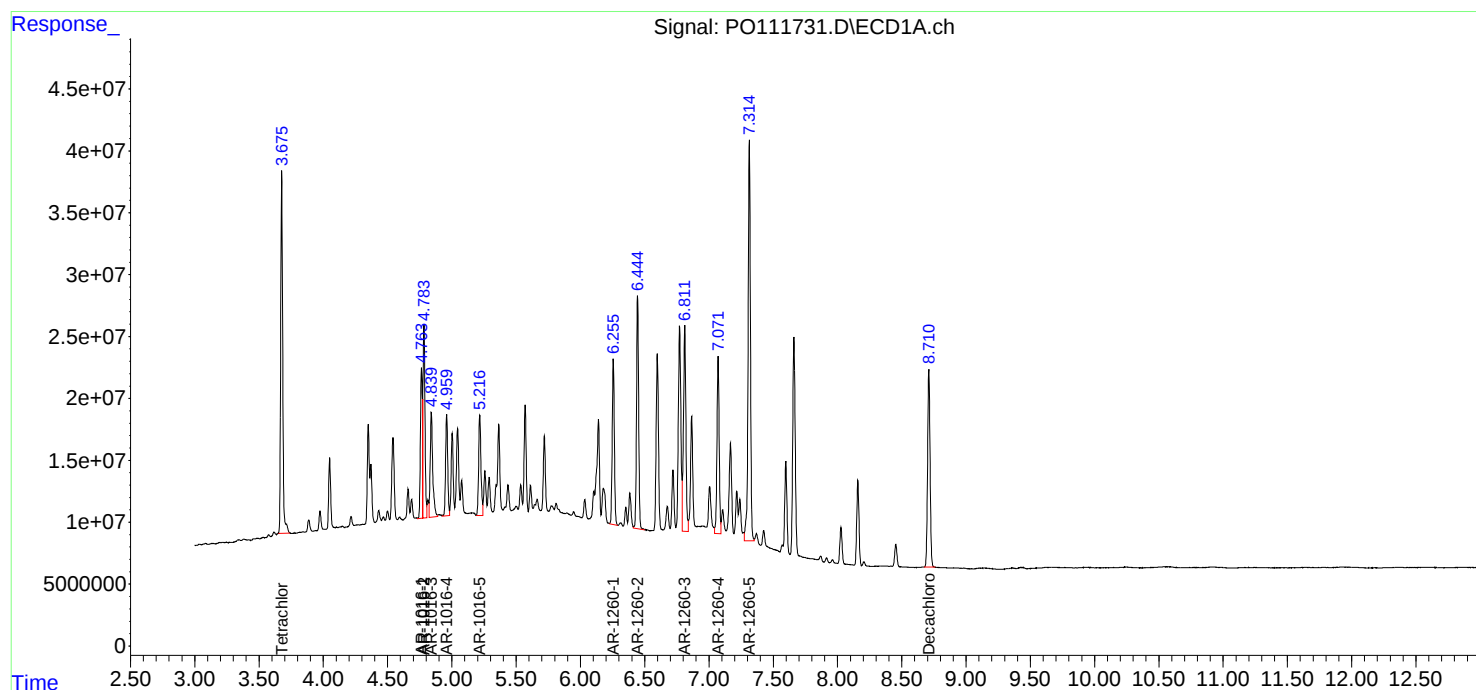
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

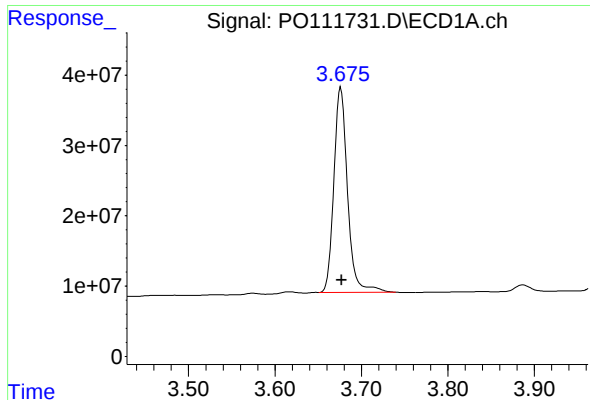
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:58:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





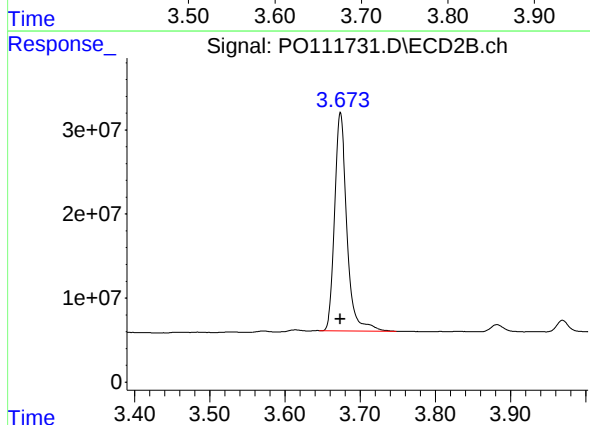
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 317342710
Conc: 55.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

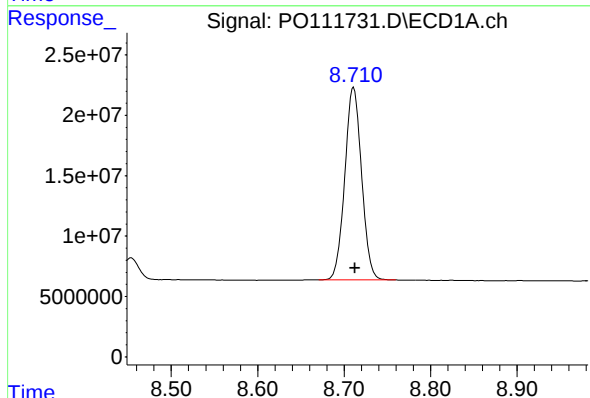
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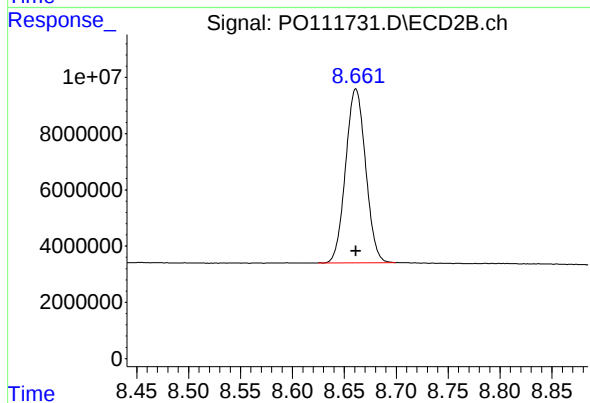
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 294038500
Conc: 52.35 ng/ml



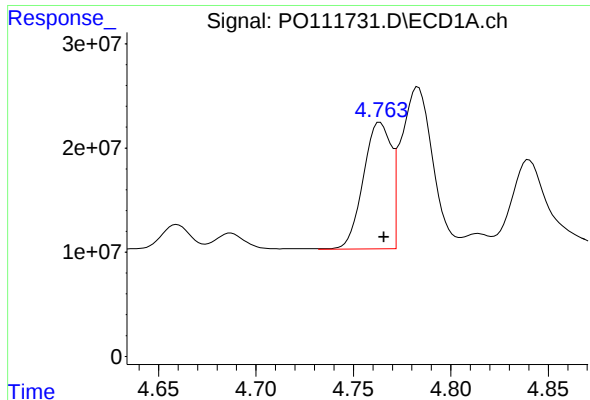
#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 214741948
Conc: 40.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 82764884
Conc: 46.56 ng/ml



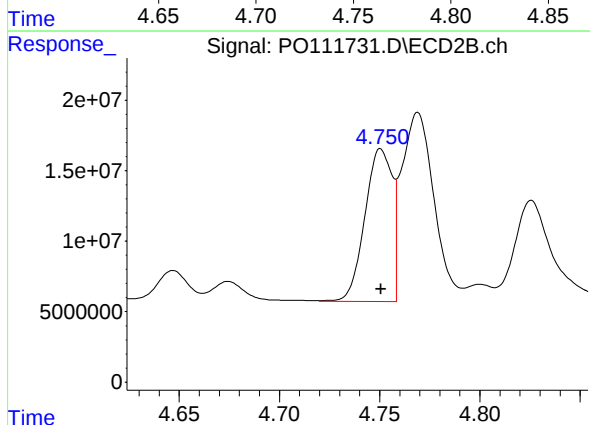
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 121171671
Conc: 507.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

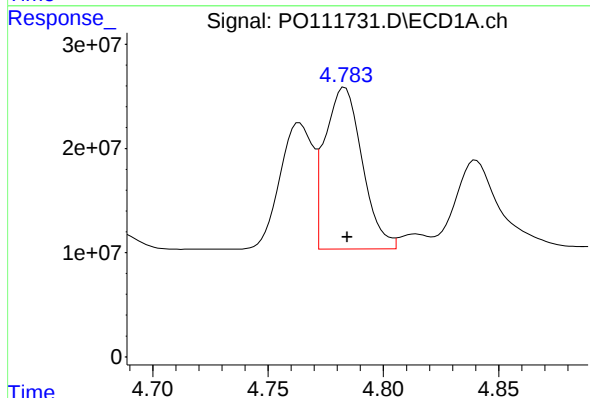
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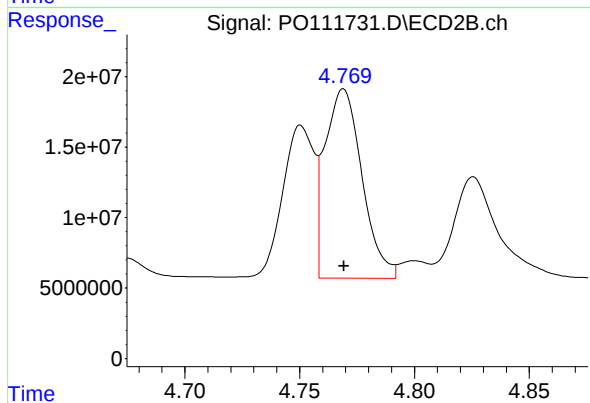
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 102809640
Conc: 522.49 ng/ml



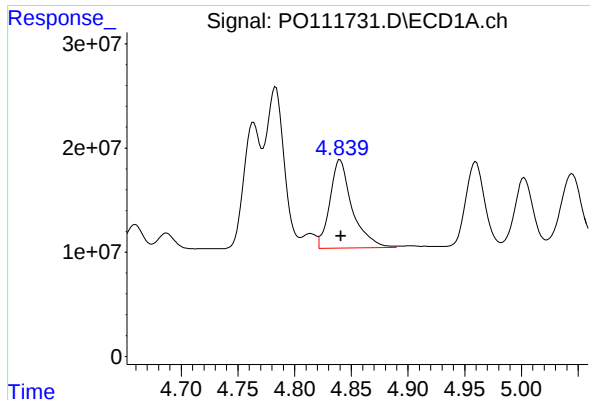
#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 174004853
Conc: 522.94 ng/ml



#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 150737897
Conc: 529.13 ng/ml



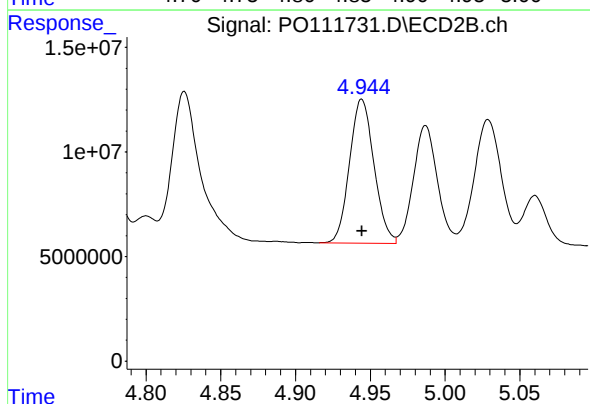
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 116055067
Conc: 504.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

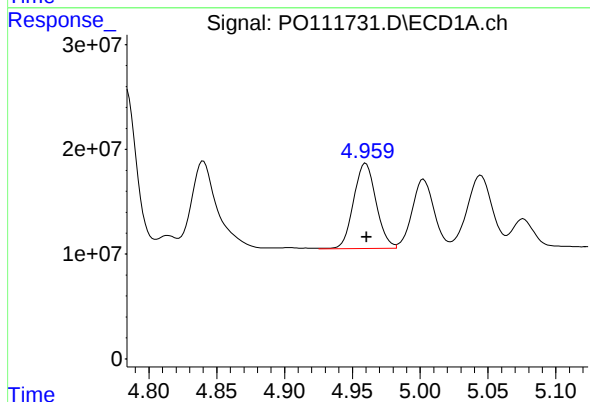
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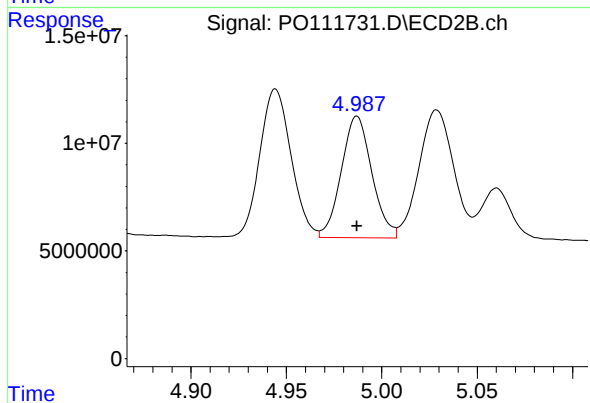
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 78401795
Conc: 521.85 ng/ml



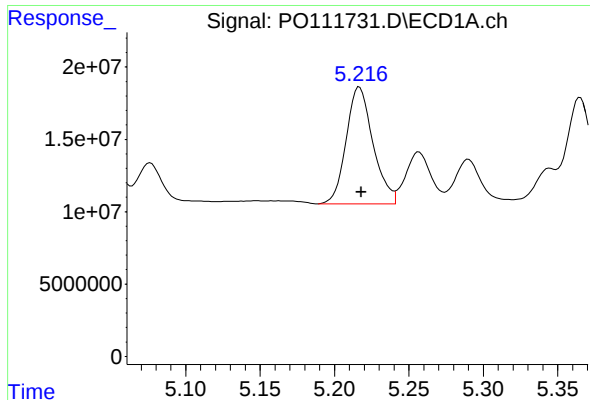
#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 94265389
Conc: 508.27 ng/ml



#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 63187751
Conc: 518.84 ng/ml



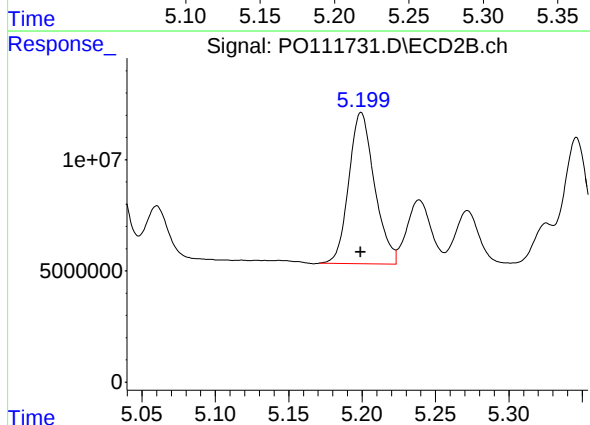
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 101544130
Conc: 544.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

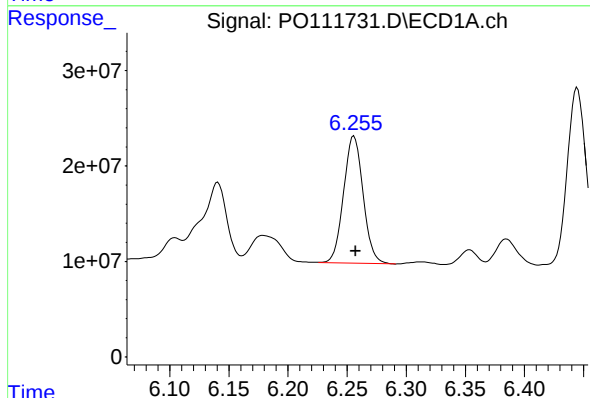
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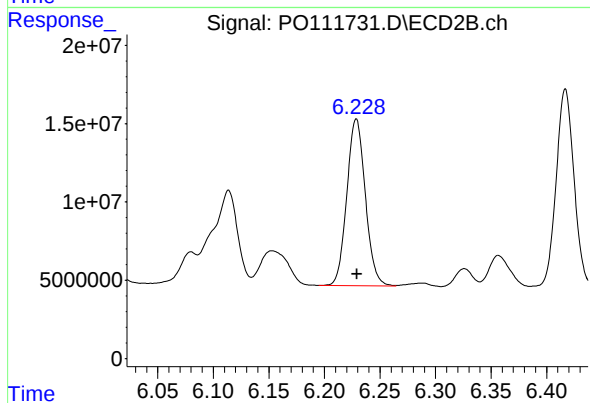
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 82890665
Conc: 520.67 ng/ml



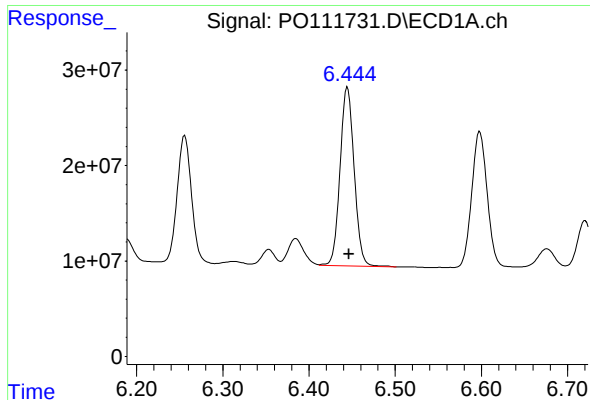
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 153162740
Conc: 431.05 ng/ml



#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 123647677
Conc: 492.79 ng/ml



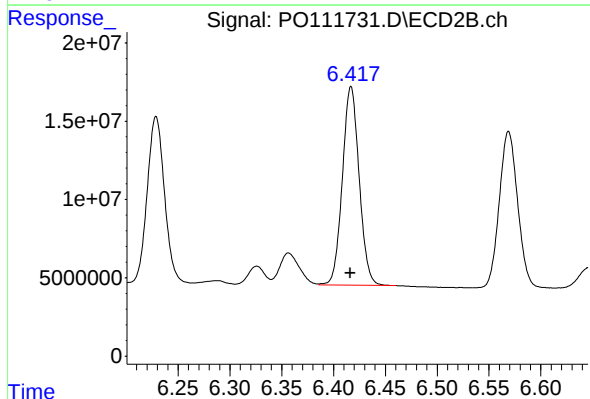
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 212505158
Conc: 449.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

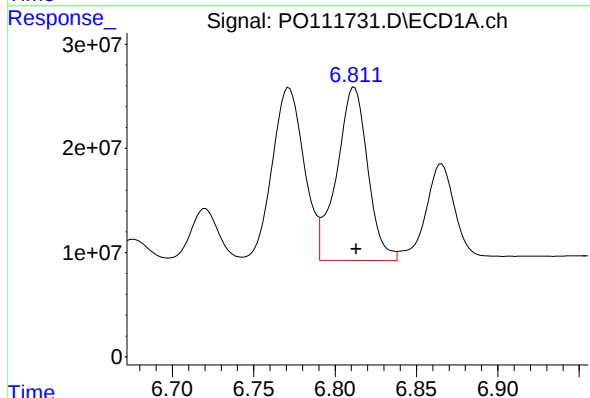
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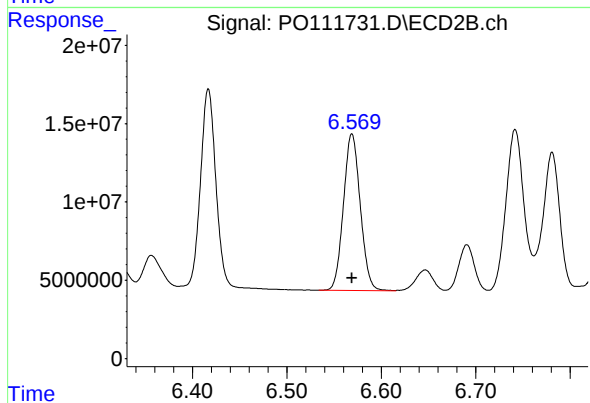
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 142435506
Conc: 484.45 ng/ml



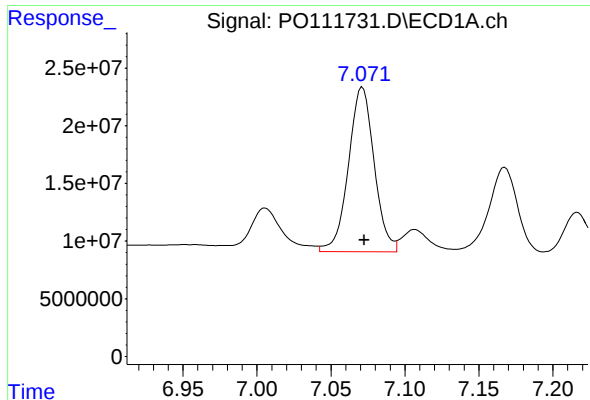
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 211515663
Conc: 498.07 ng/ml m



#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 123643804
Conc: 462.77 ng/ml



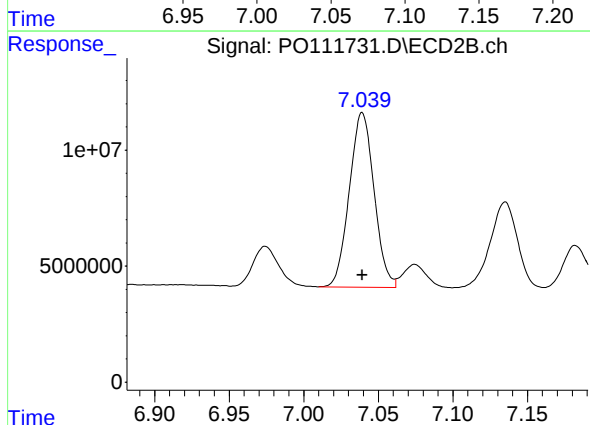
#34 AR-1260-4

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 173169610
Conc: 550.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

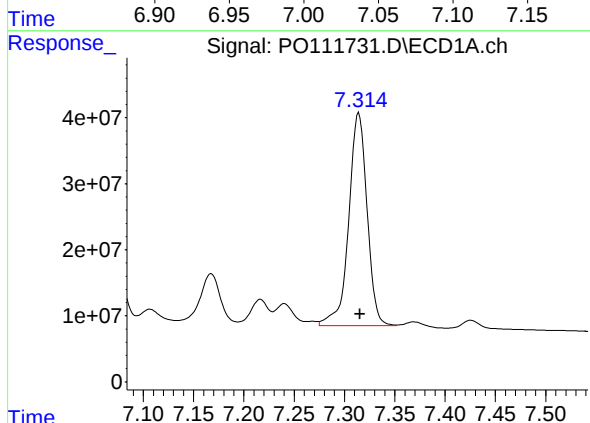
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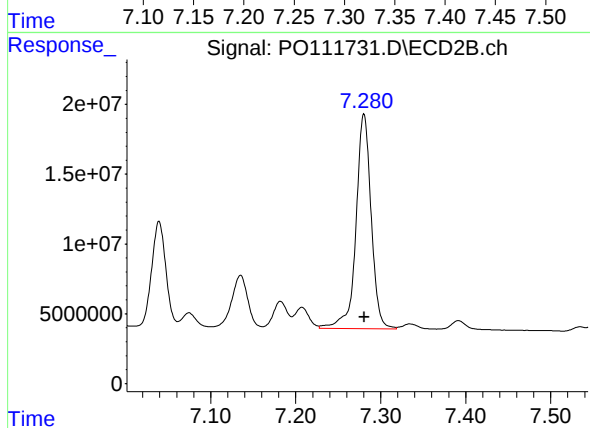
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 86845779
Conc: 456.85 ng/ml



#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 409575592
Conc: 497.22 ng/ml m



#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 191009433
Conc: 449.41 ng/ml