

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2025 13:38
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 01:52:43 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	3.671	338.6E6	306.0E6	58.783	54.468
2) SA Decachlor...	8.709	8.656	284.8E6	95073474	54.250	53.482
Target Compounds						
3) L1 AR-1016-1	4.764	4.747	131.8E6	106.1E6	552.682	539.415
4) L1 AR-1016-2	4.782	4.766	191.2E6	156.9E6	574.559	550.807
5) L1 AR-1016-3	4.839	4.941	135.2E6	81658674	587.298	543.524
6) L1 AR-1016-4	4.959	4.984	109.7E6	51709705	591.591	424.590 #
7) L1 AR-1016-5	5.215	5.195	99925830	78662359	535.383m	494.115m
31) L7 AR-1260-1	6.255	6.224	201.3E6	144.0E6	566.511	573.848
32) L7 AR-1260-2	6.443	6.413	293.5E6	173.3E6	621.232m	589.313m
33) L7 AR-1260-3	6.810	6.564	254.6E6	143.9E6	599.410m	538.606m
34) L7 AR-1260-4	7.069	7.035	186.2E6	102.4E6	592.283m	538.885
35) L7 AR-1260-5	7.312	7.276	479.8E6	235.7E6	582.473m	554.464

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2025 13:38
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 49 Sample Multiplier: 1

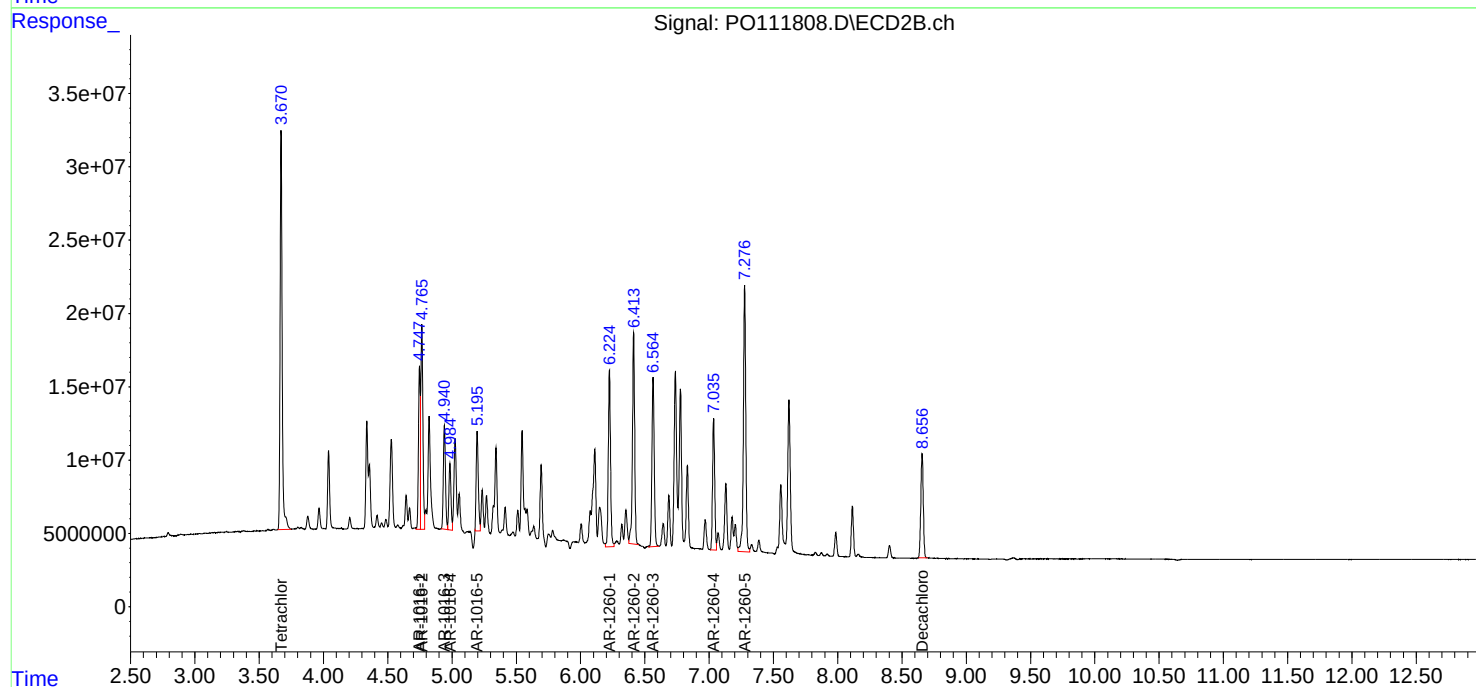
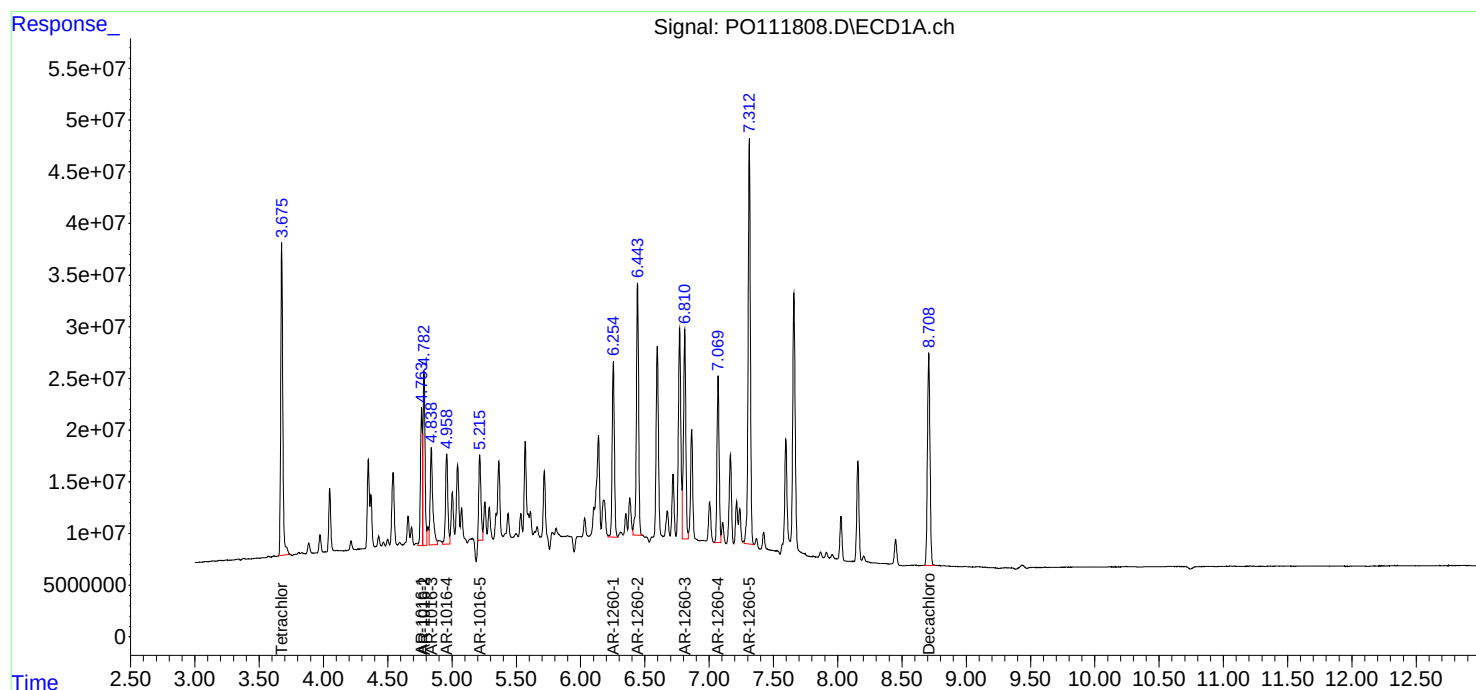
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

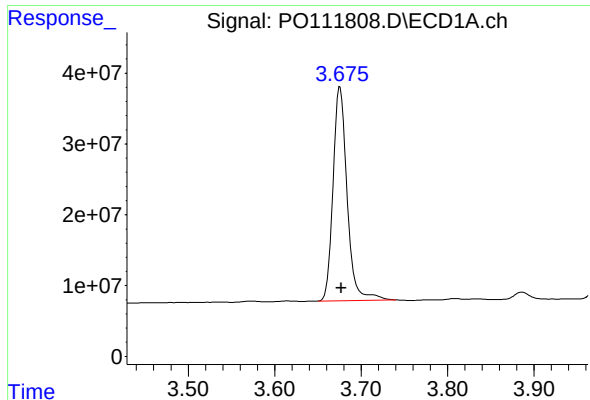
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 01:52:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





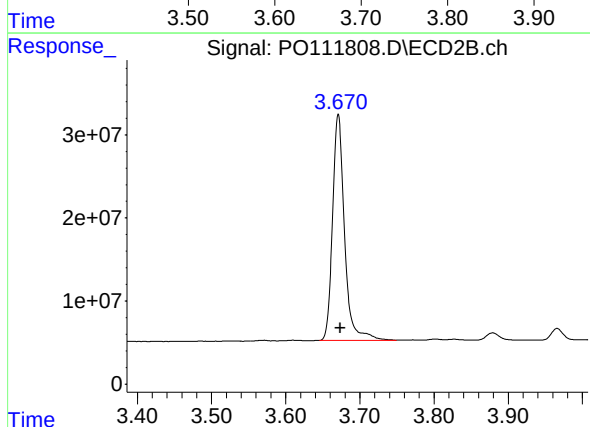
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.001 min
Response: 338556308
Conc: 58.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

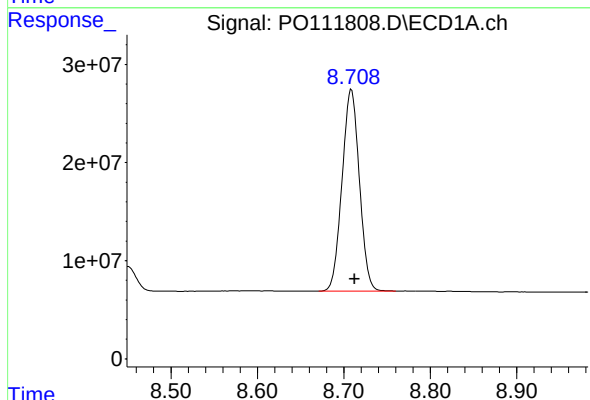
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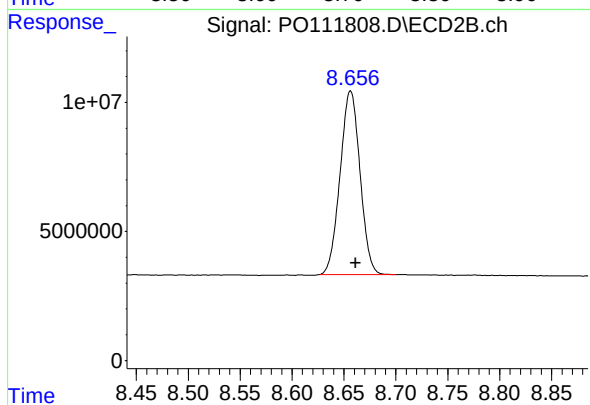
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 305964124
Conc: 54.47 ng/ml



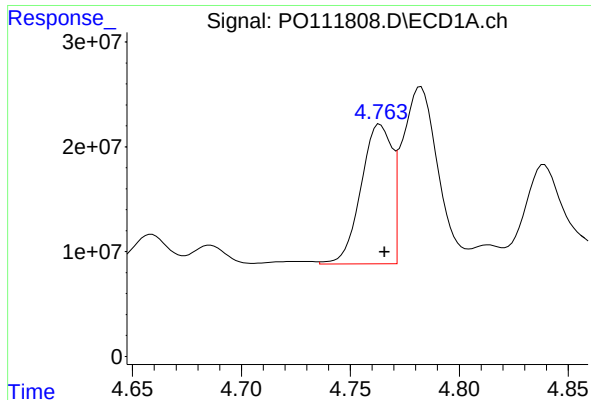
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 284771589
Conc: 54.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 95073474
Conc: 53.48 ng/ml



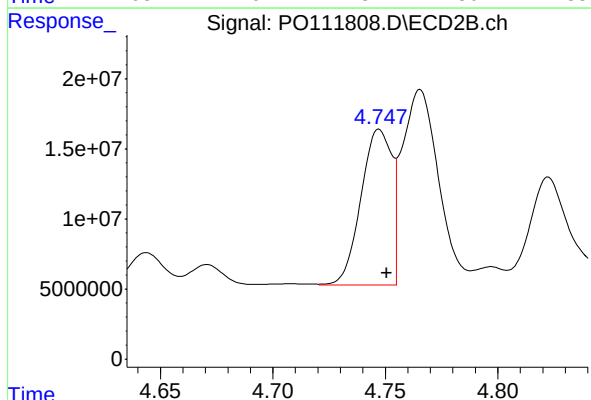
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 131844186
Conc: 552.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

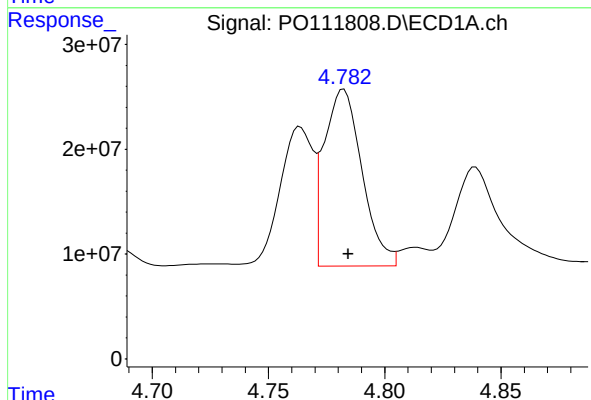
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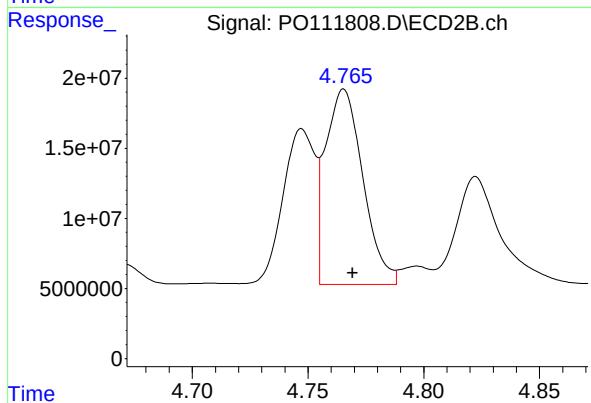
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 106139175
Conc: 539.42 ng/ml



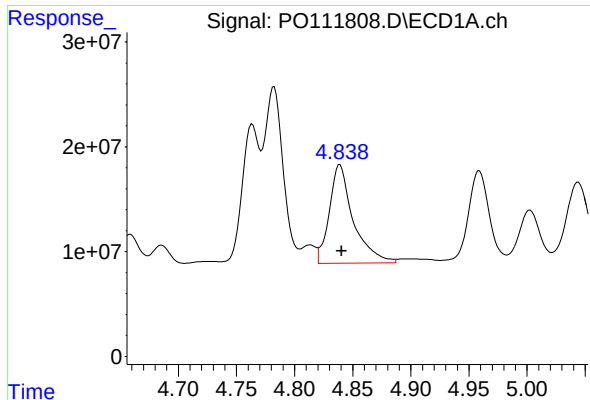
#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 191180904
Conc: 574.56 ng/ml



#4 AR-1016-2

R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 156914210
Conc: 550.81 ng/ml



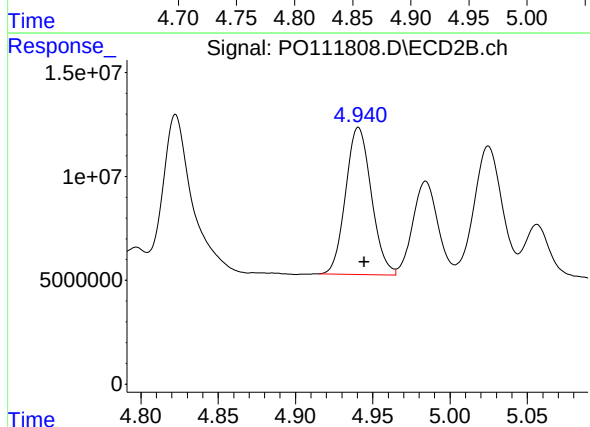
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 135161200
Conc: 587.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

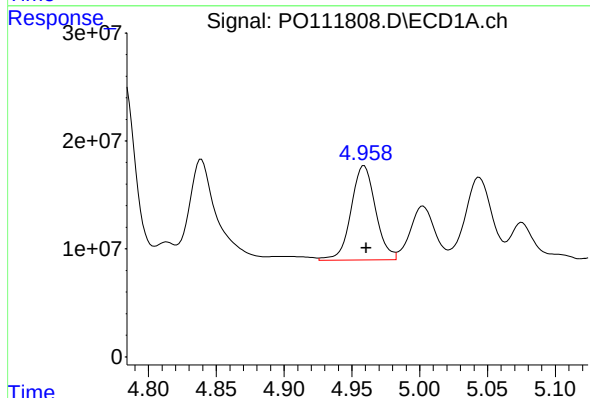
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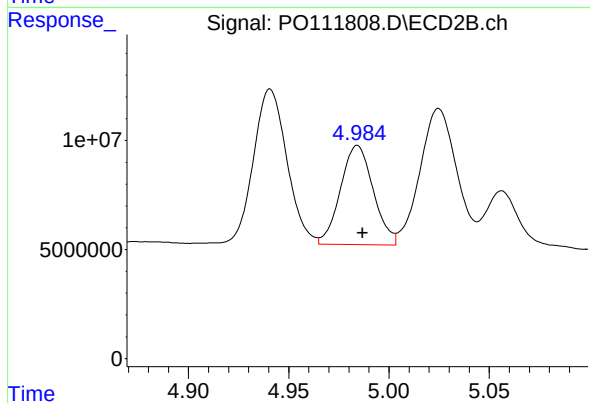
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 81658674
Conc: 543.52 ng/ml



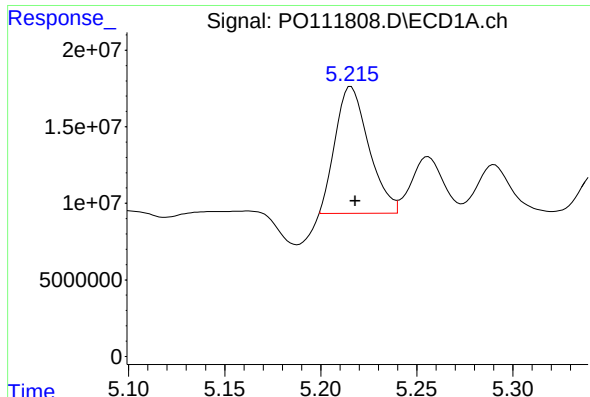
#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 109718172
Conc: 591.59 ng/ml



#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 51709705
Conc: 424.59 ng/ml



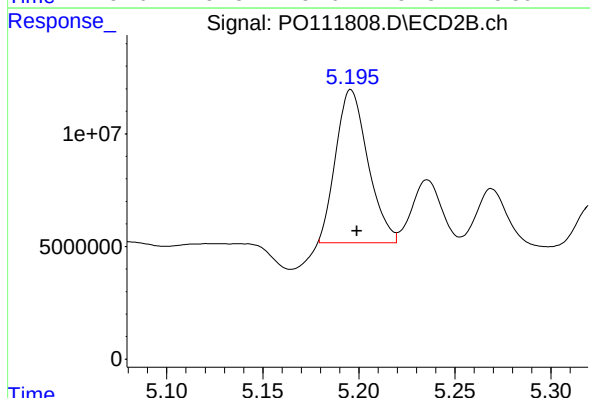
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 99925830
Conc: 535.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

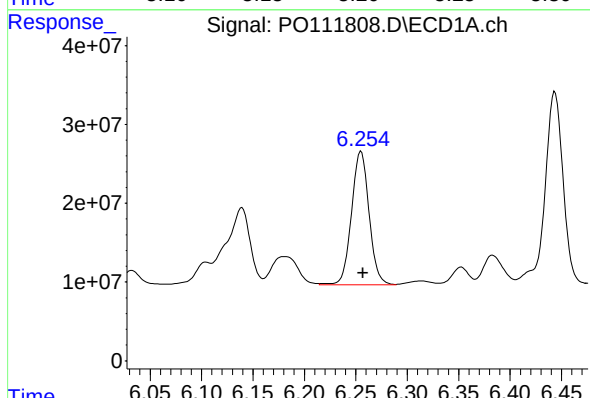
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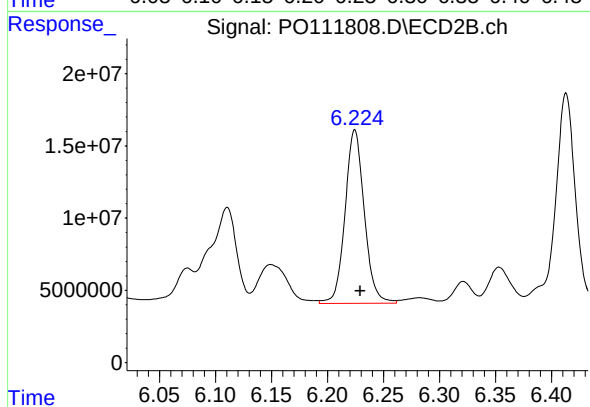
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 78662359
Conc: 494.11 ng/ml



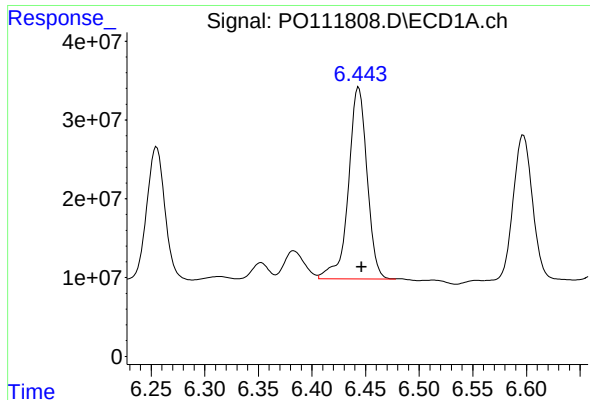
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 201293561
Conc: 566.51 ng/ml



#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 143987609
Conc: 573.85 ng/ml



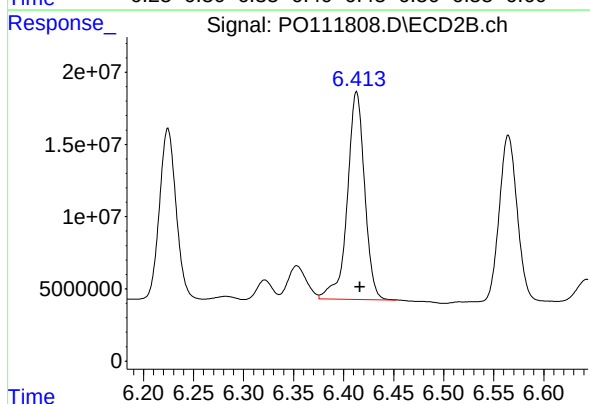
#32 AR-1260-2

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 293515153
Conc: 621.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

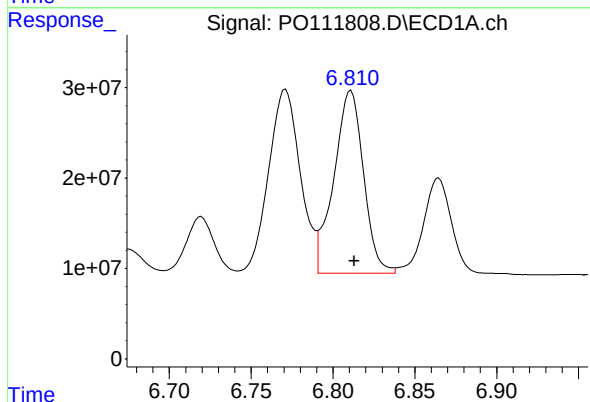
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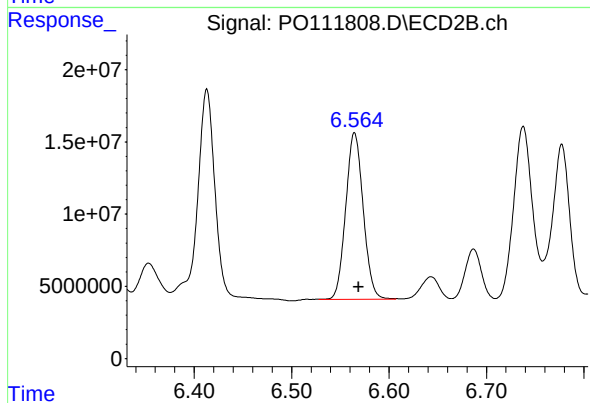
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 173267969
Conc: 589.31 ng/ml



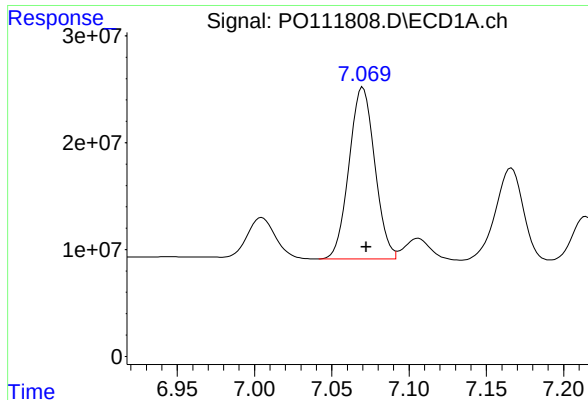
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 254553921
Conc: 599.41 ng/ml



#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 143904401
Conc: 538.61 ng/ml



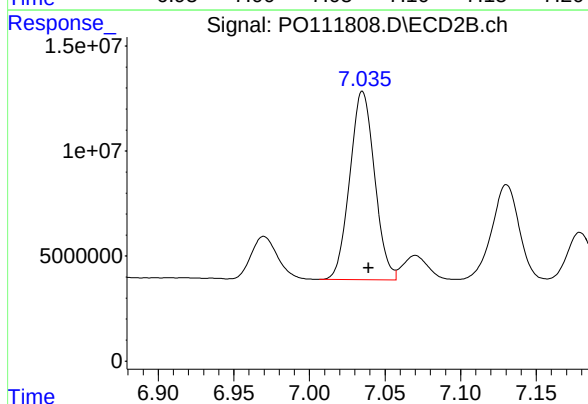
#34 AR-1260-4

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 186241559
Conc: 592.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

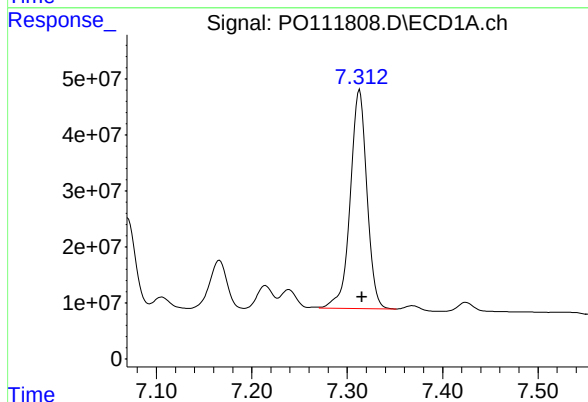
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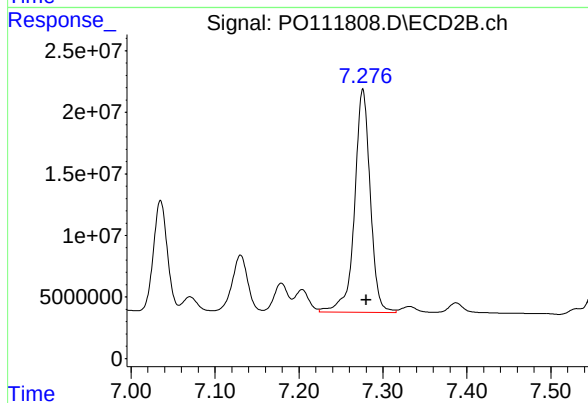
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 102440043
Conc: 538.88 ng/ml



#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 479799347
Conc: 582.47 ng/ml m



#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 235658373
Conc: 554.46 ng/ml