

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062725\
 Data File : P0111889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 17:07
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2025
 Supervised By :mohammad ahmed 06/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:21:43 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	294.0E6	272.2E6	51.049	48.459
2) SA Decachlor...	8.707	8.655	248.7E6	84582522	47.370	47.581
Target Compounds						
3) L1 AR-1016-1	4.763	4.747	111.6E6	96317800	467.847	489.501
4) L1 AR-1016-2	4.782	4.766	163.6E6	140.5E6	491.602	493.276
5) L1 AR-1016-3	4.839	4.941	111.9E6	73689665	486.210	490.482
6) L1 AR-1016-4	4.959	4.983	88637806	58657452	477.928	481.639
7) L1 AR-1016-5	5.215	5.195	95935397	78127733	514.003m	490.757
31) L7 AR-1260-1	6.254	6.224	174.8E6	122.5E6	491.859	488.020
32) L7 AR-1260-2	6.443	6.412	255.3E6	151.2E6	540.370	514.117
33) L7 AR-1260-3	6.809	6.564	235.5E6	129.0E6	554.621	482.801
34) L7 AR-1260-4	7.069	7.034	173.4E6	90045449	551.291	473.683
35) L7 AR-1260-5	7.311	7.275	446.3E6	203.5E6	541.769	478.756

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062725\
Data File : PO111889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 17:07
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

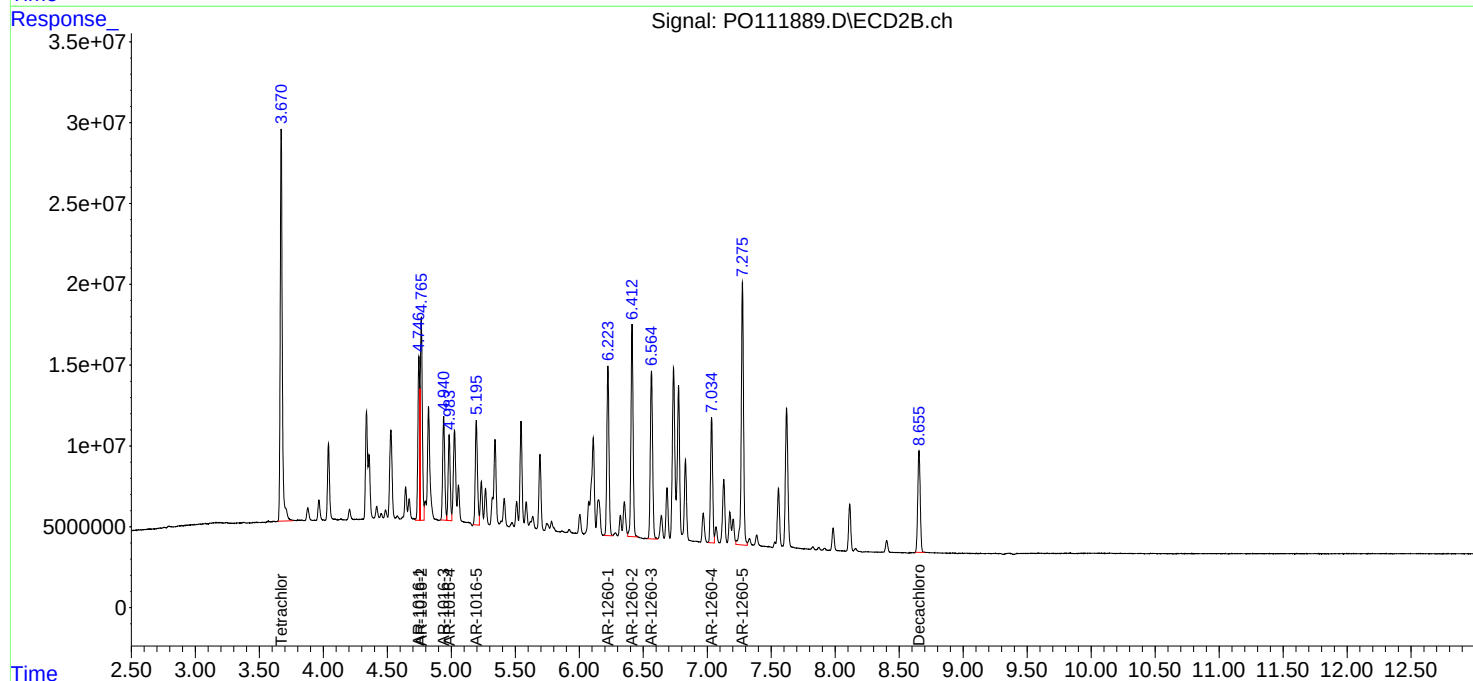
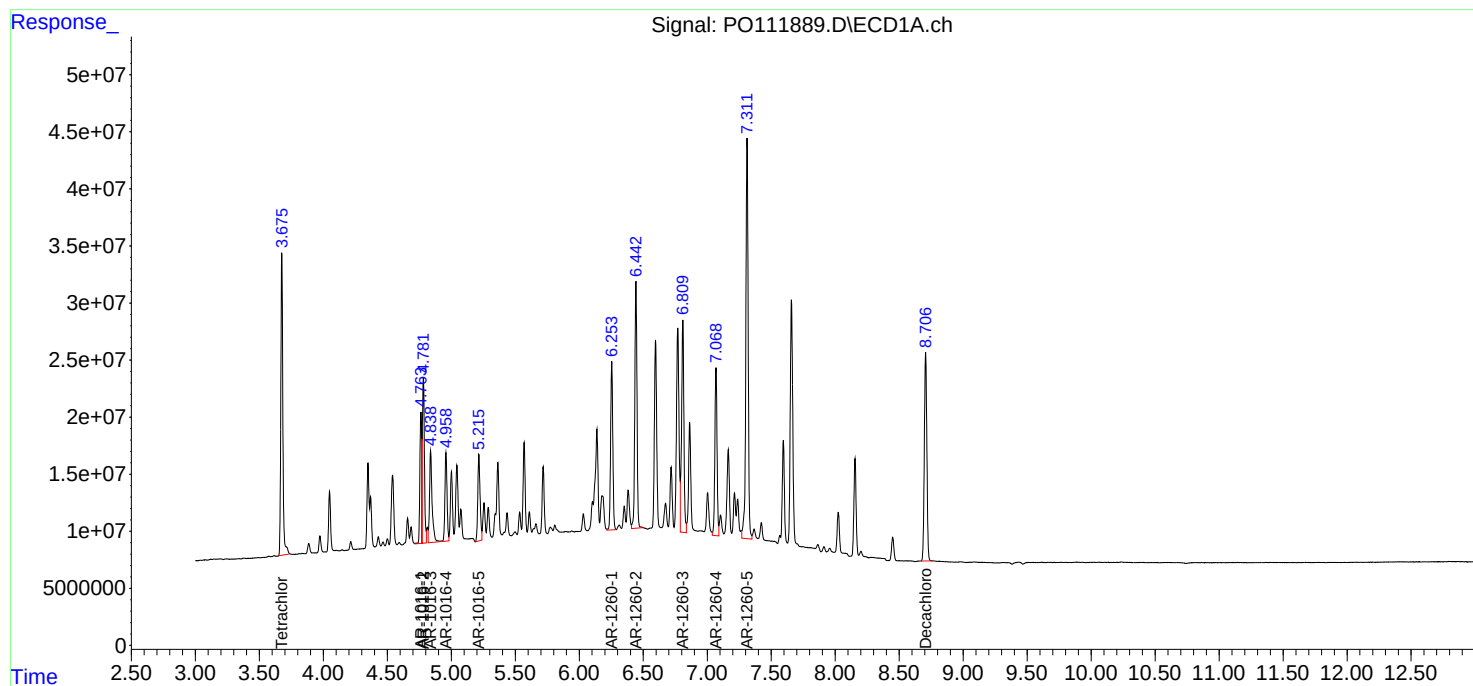
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

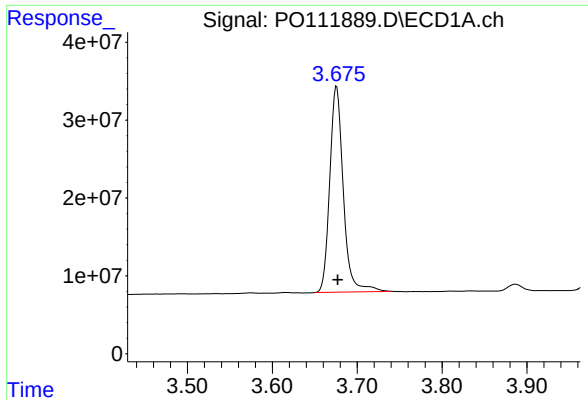
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:21:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





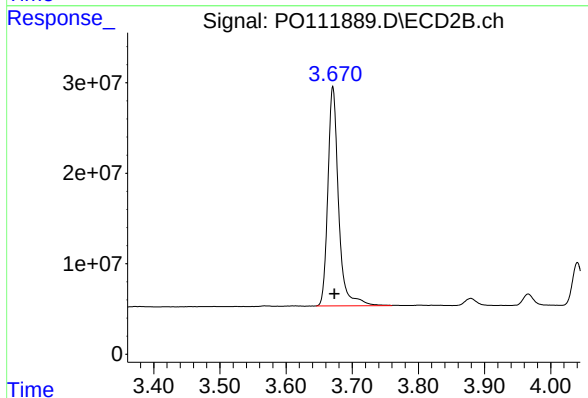
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.001 min
Response: 294014285
Conc: 51.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

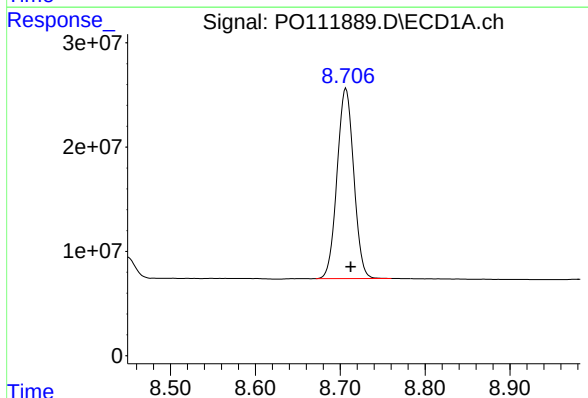
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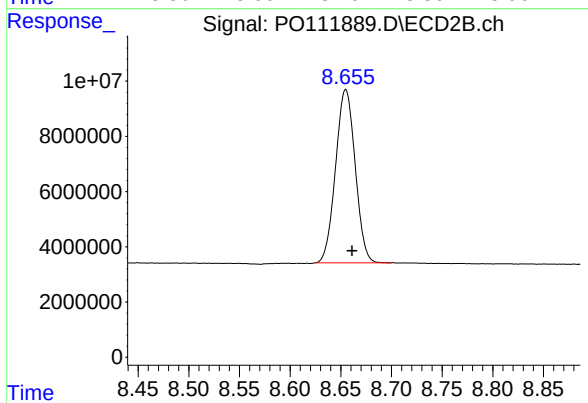
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.003 min
Response: 272205774
Conc: 48.46 ng/ml



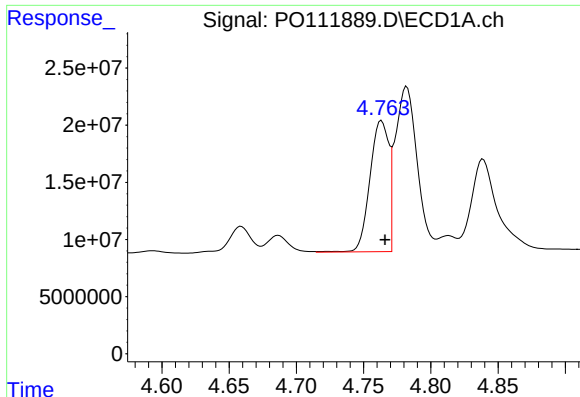
#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: -0.006 min
Response: 248656164
Conc: 47.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: -0.006 min
Response: 84582522
Conc: 47.58 ng/ml



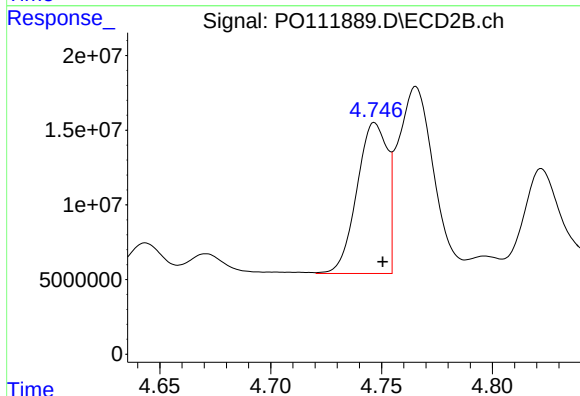
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 111606559
Conc: 467.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

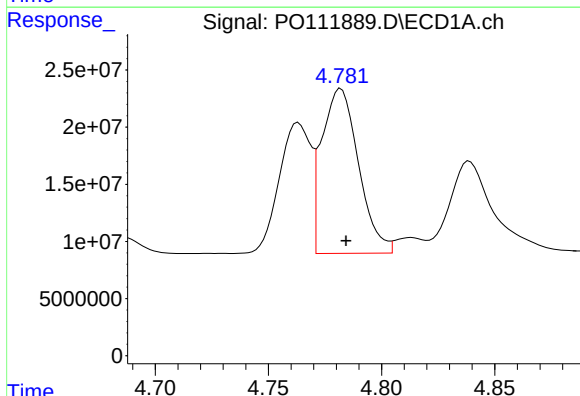
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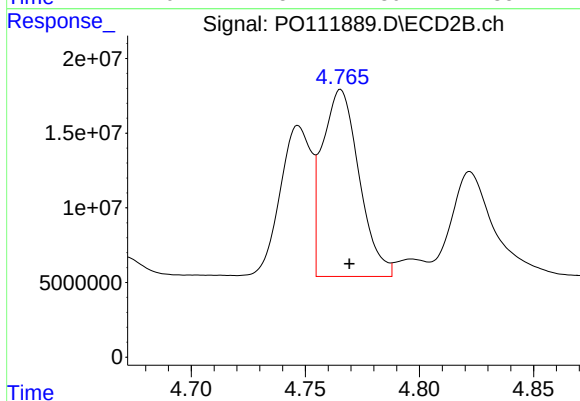
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 96317800
Conc: 489.50 ng/ml



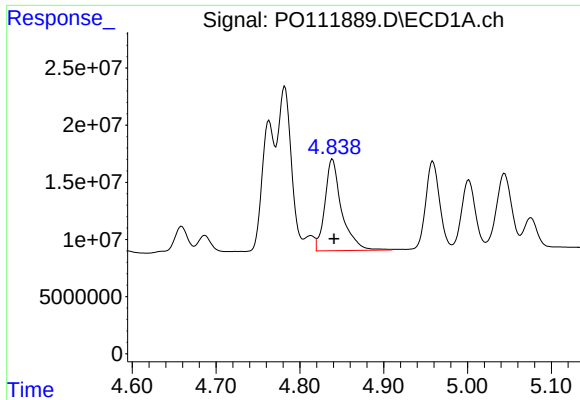
#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 163577469
Conc: 491.60 ng/ml



#4 AR-1016-2

R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 140524705
Conc: 493.28 ng/ml



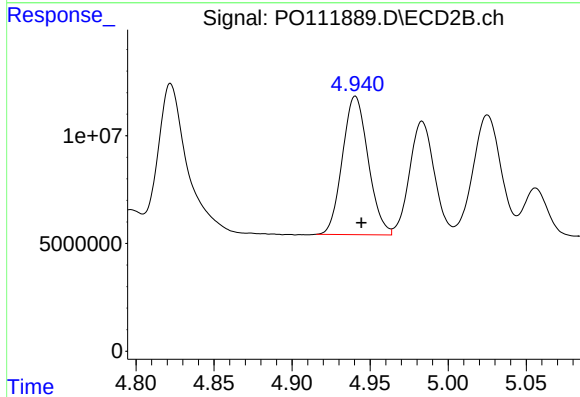
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 111896854
Conc: 486.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

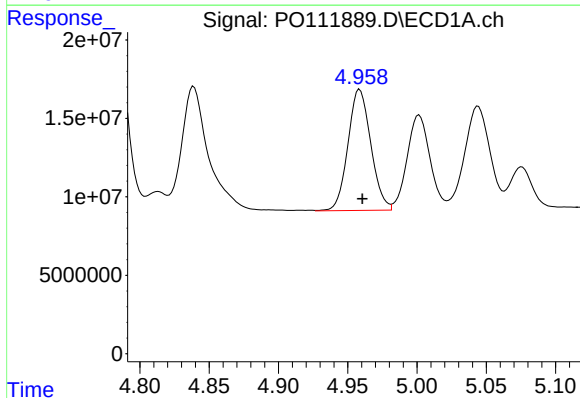
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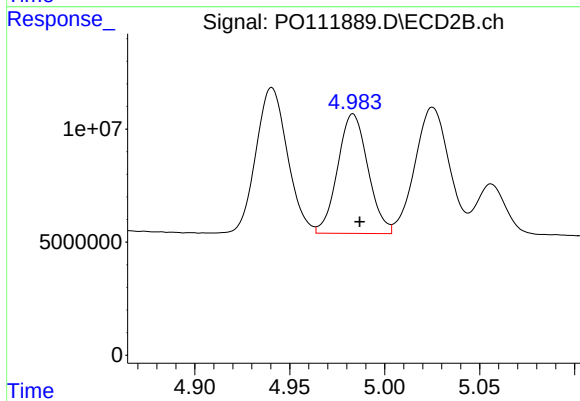
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 73689665
Conc: 490.48 ng/ml



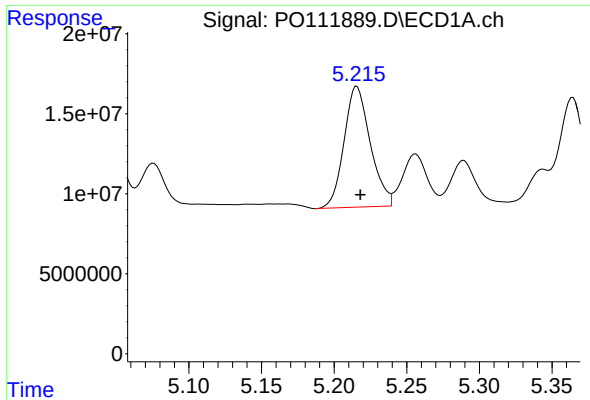
#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 88637806
Conc: 477.93 ng/ml



#6 AR-1016-4

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 58657452
Conc: 481.64 ng/ml



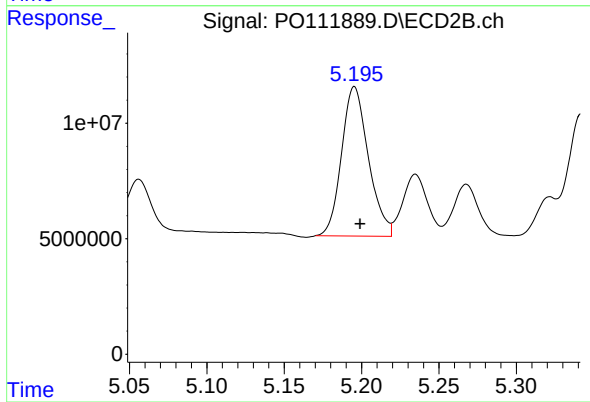
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 95935397
Conc: 514.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

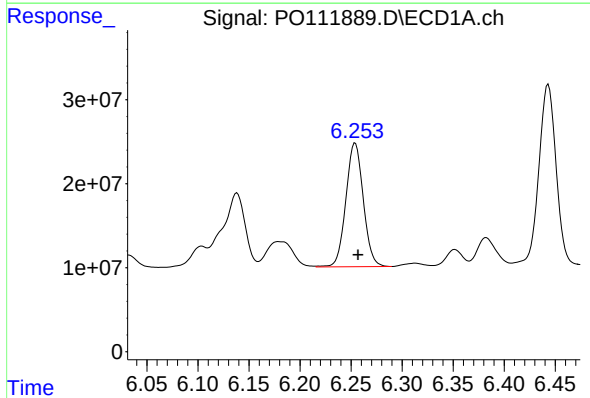
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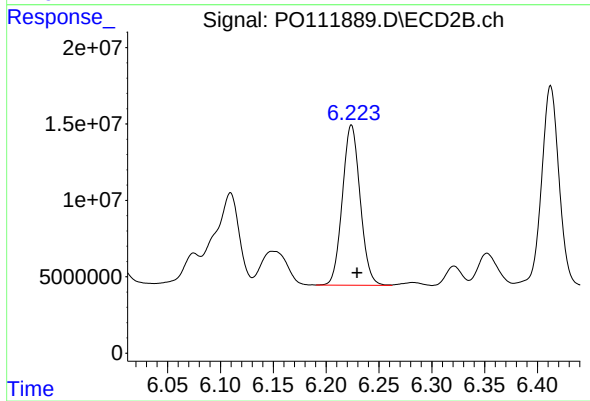
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 78127733
Conc: 490.76 ng/ml



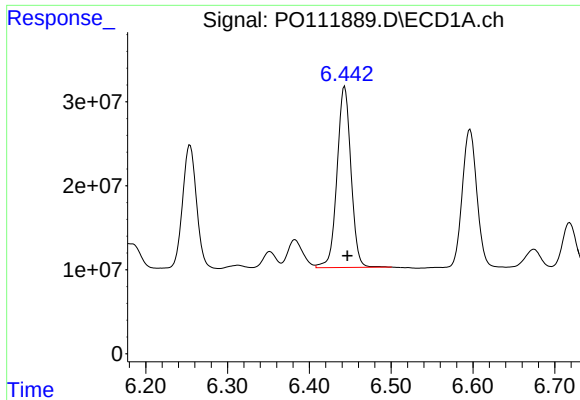
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 174768064
Conc: 491.86 ng/ml



#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 122452168
Conc: 488.02 ng/ml



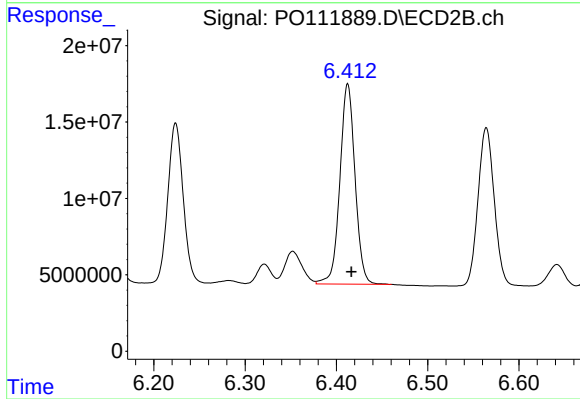
#32 AR-1260-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 255310013
Conc: 540.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

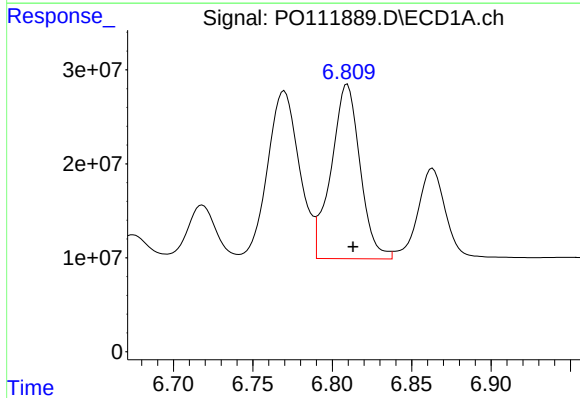
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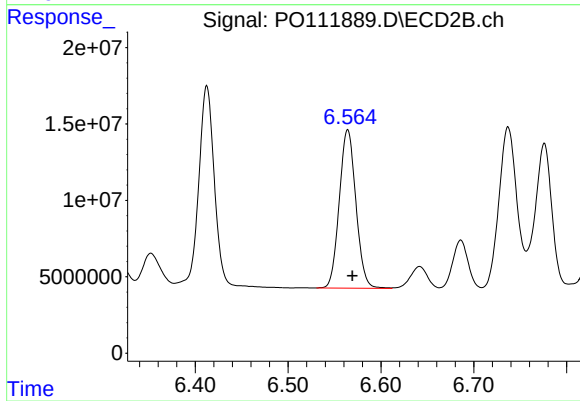
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 151159011
Conc: 514.12 ng/ml



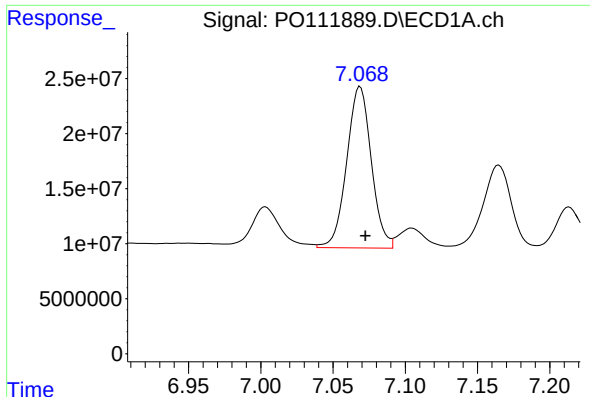
#33 AR-1260-3

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 235533118
Conc: 554.62 ng/ml



#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 128994422
Conc: 482.80 ng/ml



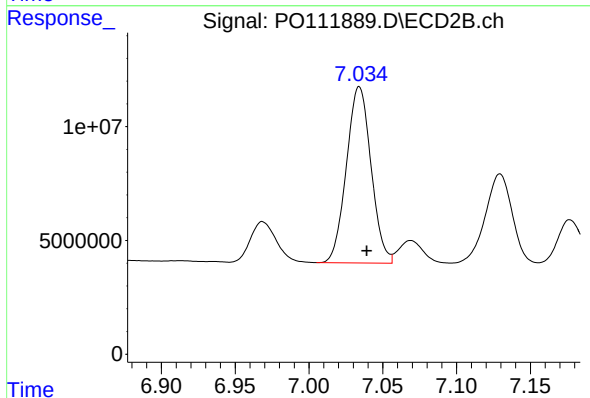
#34 AR-1260-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 173351829
Conc: 551.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

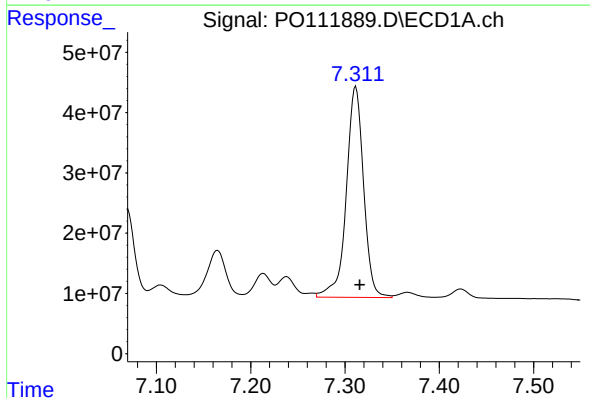
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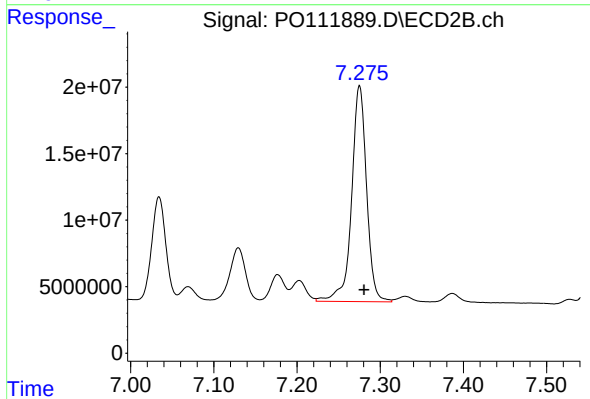
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 90045449
Conc: 473.68 ng/ml



#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 446270101
Conc: 541.77 ng/ml



#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 203480799
Conc: 478.76 ng/ml