

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060625\
 Data File : P0111527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 16:39
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2025
 Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 17:03:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.680	3.676	306.4E6	284.5E6	52.083	52.195
2) SA Decachlor...	8.717	8.667	211.4E6	78318154	40.952	42.331m
Target Compounds						
3) L1 AR-1016-1	4.768	4.754	121.6E6	96422384	540.272	505.021
4) L1 AR-1016-2	4.787	4.773	171.7E6	139.8E6	538.266	504.592
5) L1 AR-1016-3	4.843	4.948	110.7E6	72836058	509.889m	498.621
6) L1 AR-1016-4	4.963	4.991	88089774	55626637	505.832m	463.213
7) L1 AR-1016-5	5.221	5.203	94067654	77291381	534.502	500.591
31) L7 AR-1260-1	6.260	6.233	172.5E6	114.3E6	565.589	457.598
32) L7 AR-1260-2	6.449	6.421	214.3E6	133.8E6	559.542	454.585
33) L7 AR-1260-3	6.816	6.573	180.6E6	120.3E6	518.140	419.483
34) L7 AR-1260-4	7.076	7.043	133.1E6	86271435	475.327	429.717
35) L7 AR-1260-5	7.319	7.285	343.9E6	191.5E6	477.671	416.588

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060625\
Data File : PO111527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 16:39
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 97 Sample Multiplier: 1

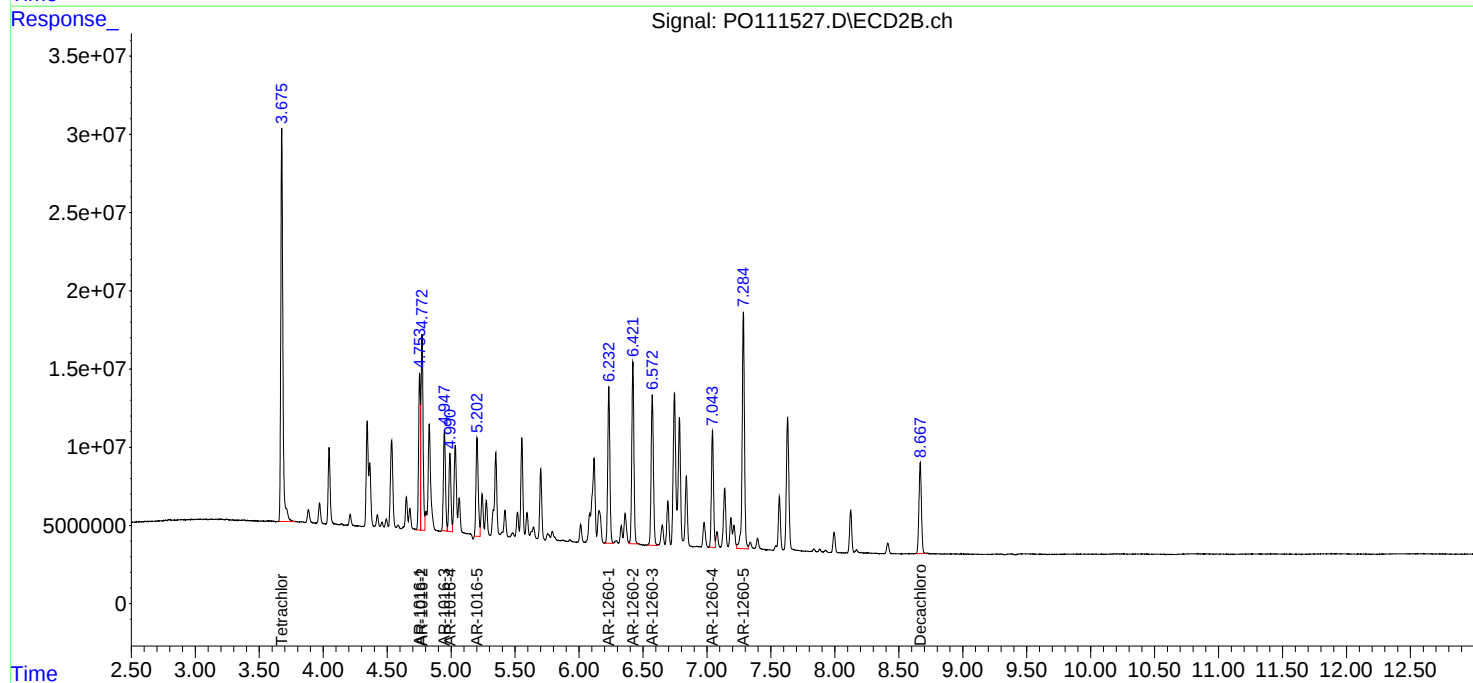
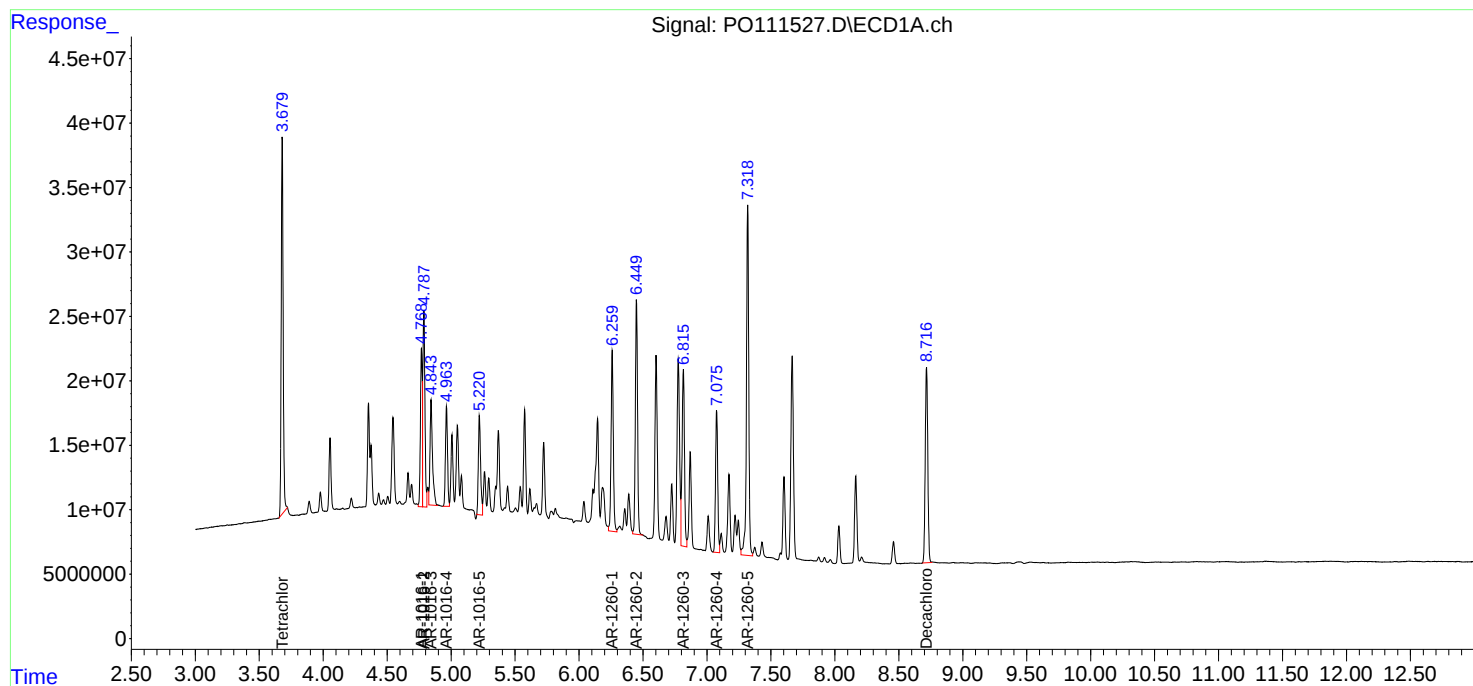
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

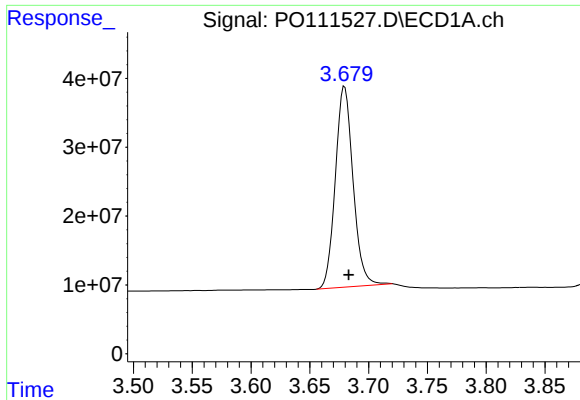
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 17:03:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





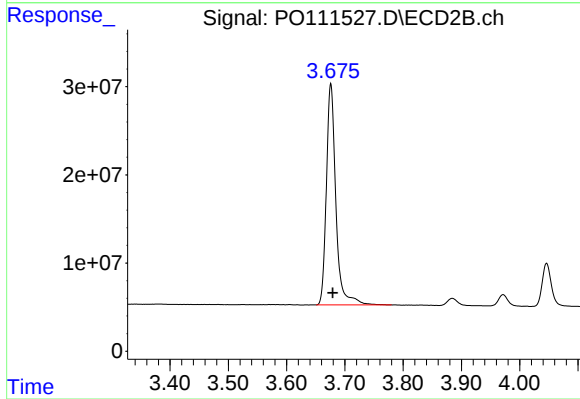
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 306414638
Conc: 52.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

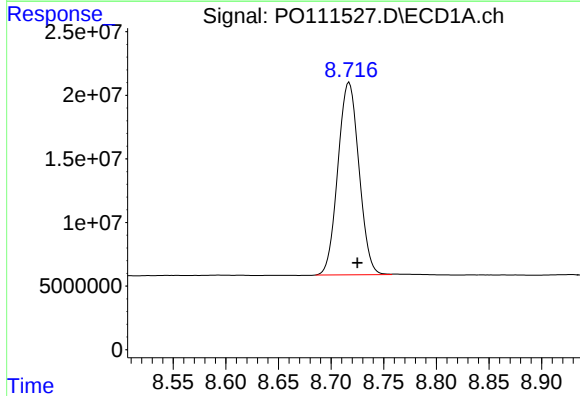
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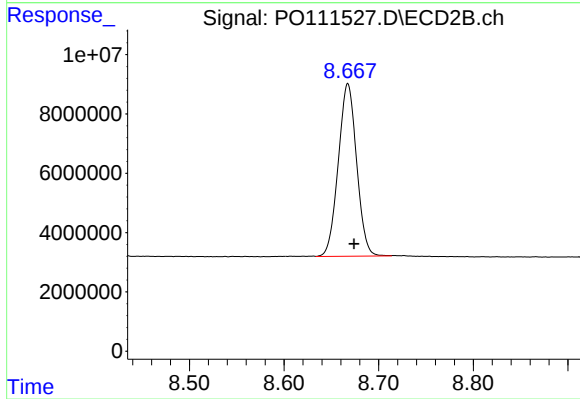
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 284539148
Conc: 52.20 ng/ml



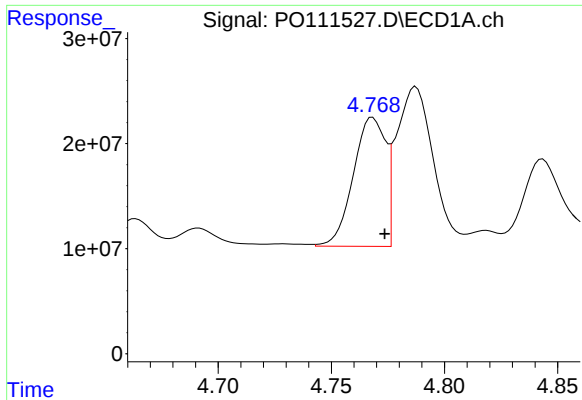
#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 211430979
Conc: 40.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.007 min
Response: 78318154
Conc: 42.33 ng/ml m



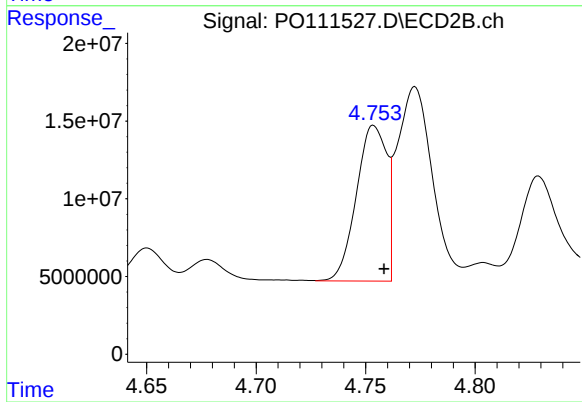
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 121591275
Conc: 540.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

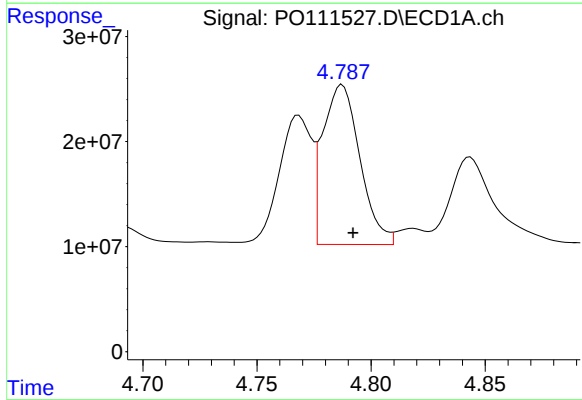
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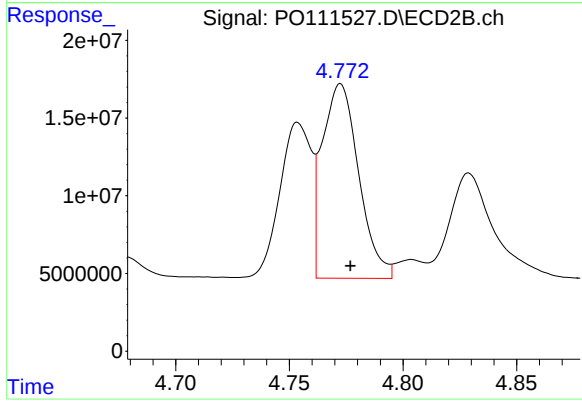
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.005 min
Response: 96422384
Conc: 505.02 ng/ml



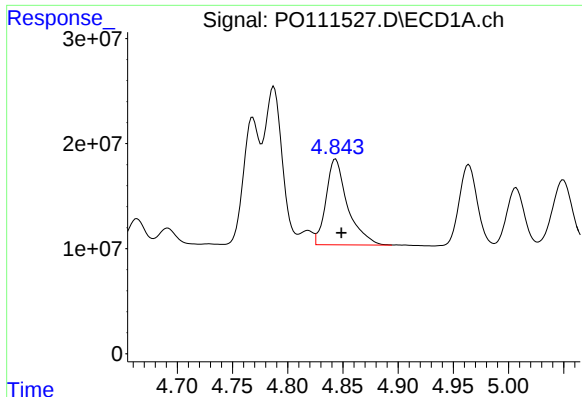
#4 AR-1016-2

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 171671161
Conc: 538.27 ng/ml



#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 139834936
Conc: 504.59 ng/ml



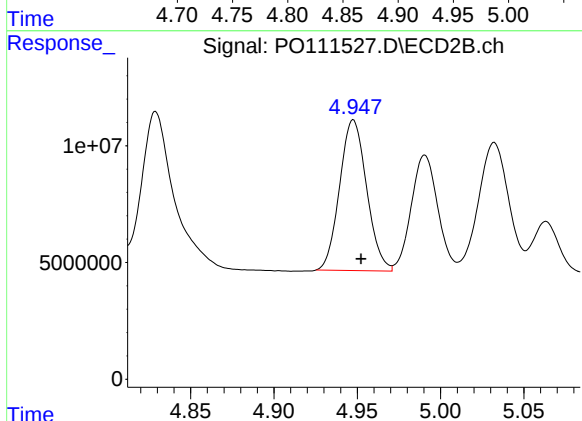
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 110709067
Conc: 509.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

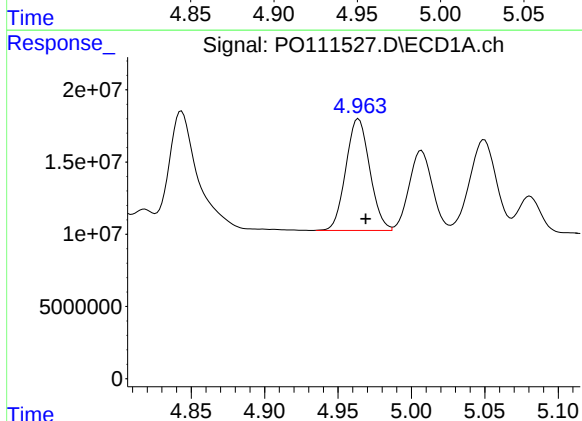
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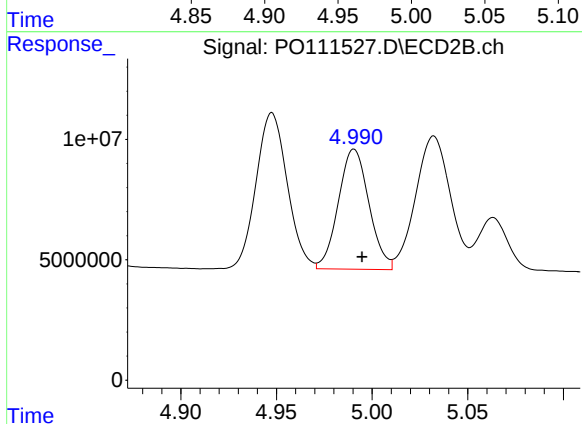
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 72836058
Conc: 498.62 ng/ml



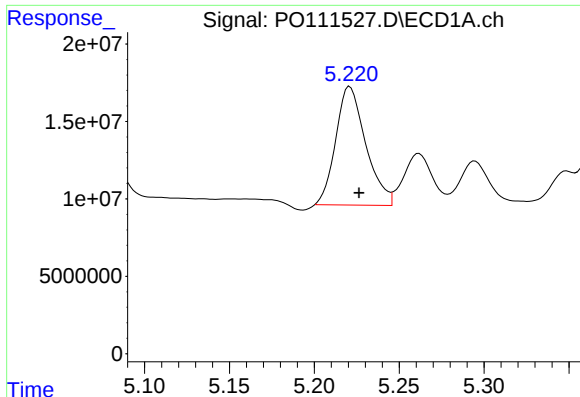
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 88089774
Conc: 505.83 ng/ml m



#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 55626637
Conc: 463.21 ng/ml



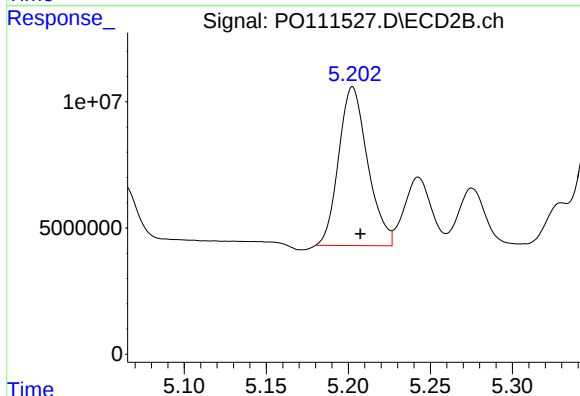
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 94067654
Conc: 534.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

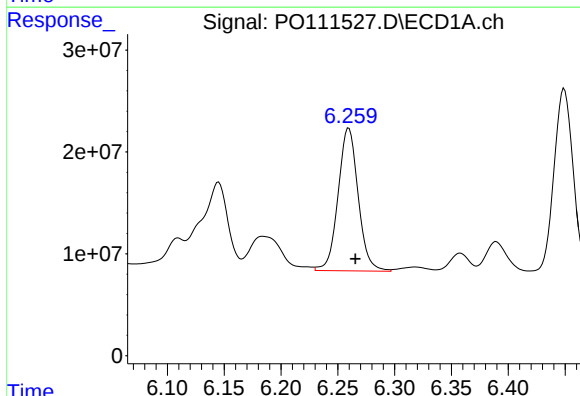
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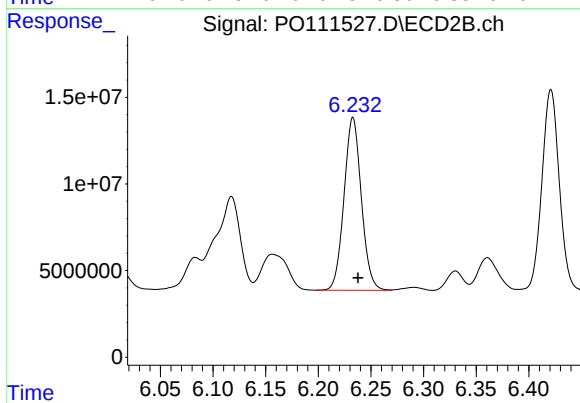
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 77291381
Conc: 500.59 ng/ml



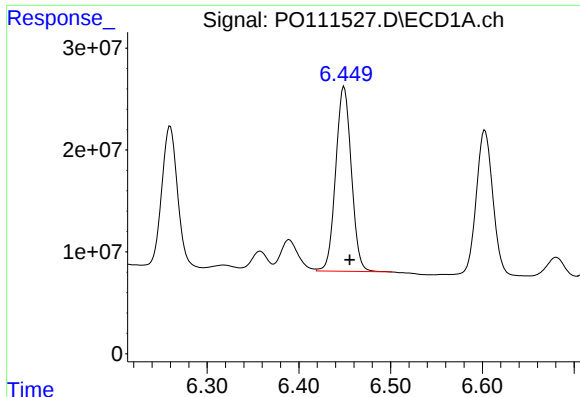
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 172486566
Conc: 565.59 ng/ml



#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 114348578
Conc: 457.60 ng/ml



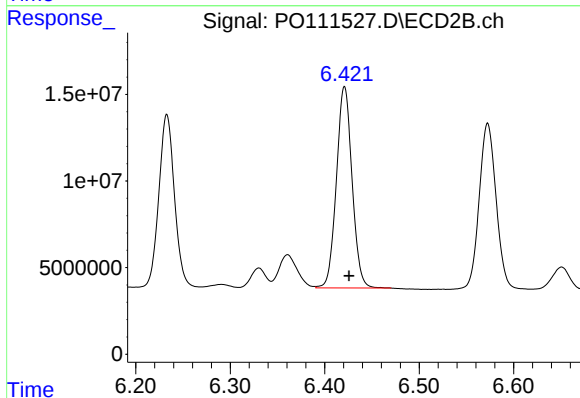
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 214276565
Conc: 559.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

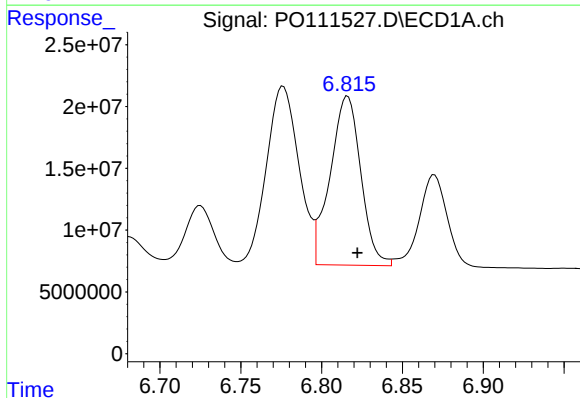
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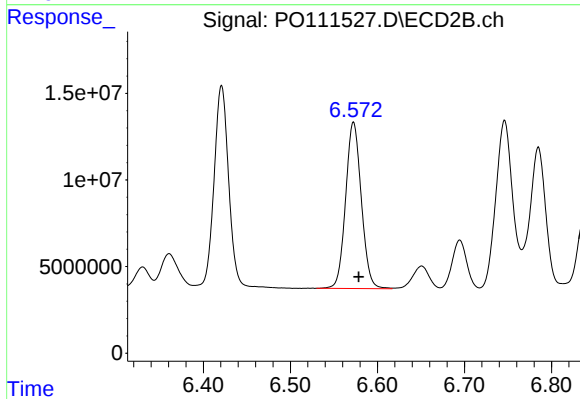
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 133778659
Conc: 454.58 ng/ml



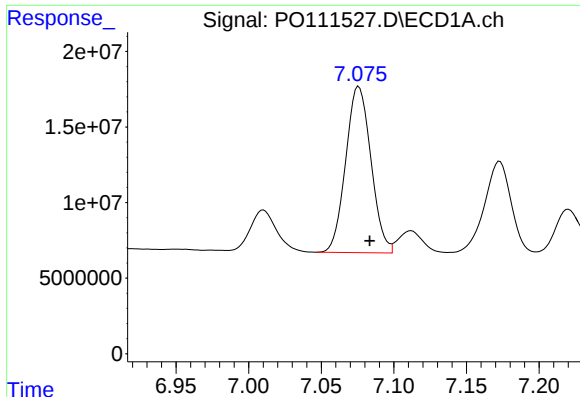
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: -0.006 min
Response: 180617477
Conc: 518.14 ng/ml



#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 120273525
Conc: 419.48 ng/ml



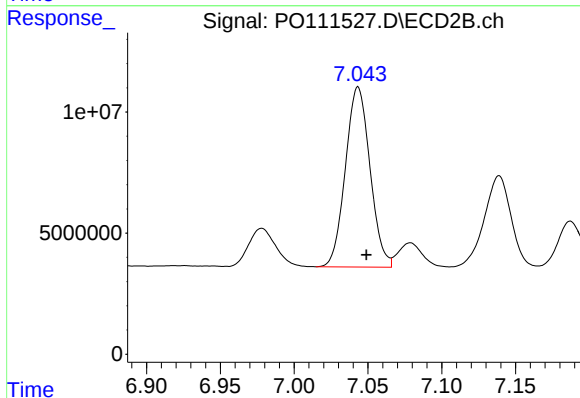
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 133073336
Conc: 475.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

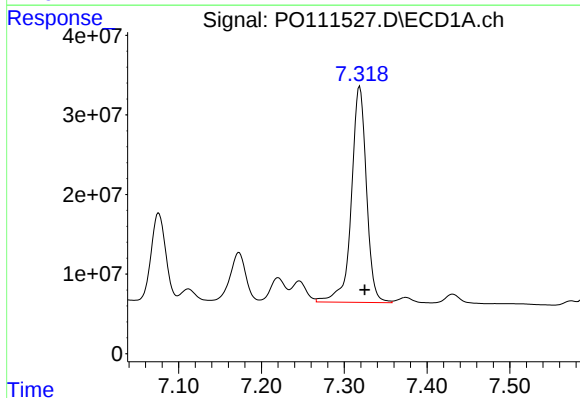
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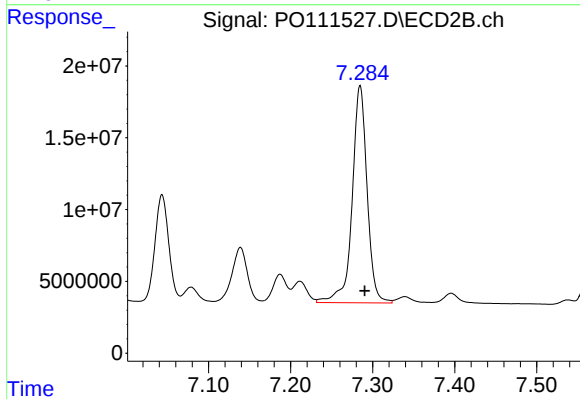
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 86271435
Conc: 429.72 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 343876046
Conc: 477.67 ng/ml



#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 191466835
Conc: 416.59 ng/ml