

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
 Data File : P0112699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2025 05:31
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 05:59:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.669	3.660	418.4E6	245.4E6	51.452	49.394
2) SA Decachlor...	8.689	8.634	341.7E6	86756286	46.735	49.095
Target Compounds						
3) L1 AR-1016-1	4.754	4.734	141.7E6	85294484	527.858	487.377
4) L1 AR-1016-2	4.772	4.753	214.2E6	126.3E6	527.503	484.736
5) L1 AR-1016-3	4.829	4.927	137.0E6	66475228	523.703	488.909
6) L1 AR-1016-4	4.949	4.970	110.9E6	53649966	523.446	482.964
7) L1 AR-1016-5	5.204	5.182	119.8E6	75103841	545.958m	524.091
31) L7 AR-1260-1	6.242	6.210	223.6E6	126.5E6	508.961	508.980
32) L7 AR-1260-2	6.431	6.398	341.3E6	166.0E6	496.201	503.837
33) L7 AR-1260-3	6.797	6.548	335.4E6	130.2E6	570.430	506.697m
34) L7 AR-1260-4	7.056	7.018	253.7E6	94820740	562.596	495.637
35) L7 AR-1260-5	7.299	7.260	630.8E6	208.2E6	509.039	505.007

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2025 05:31
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

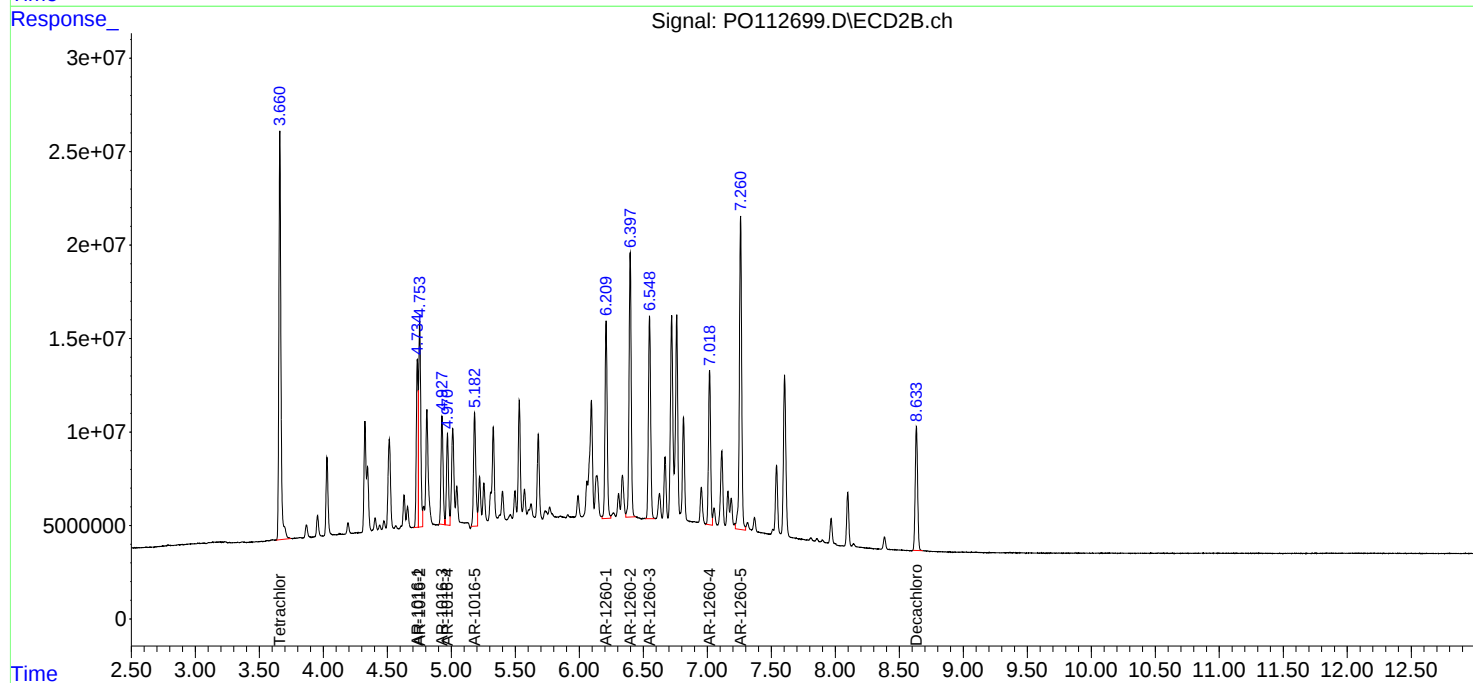
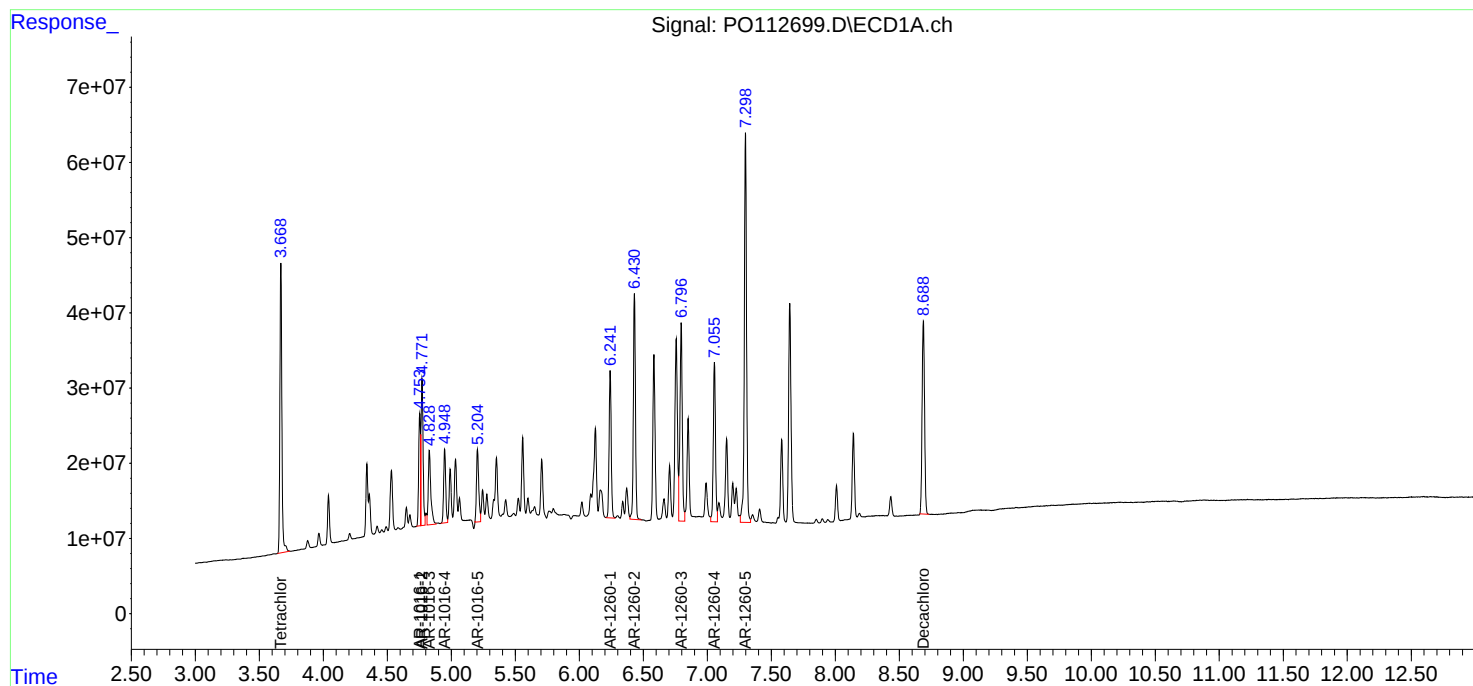
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

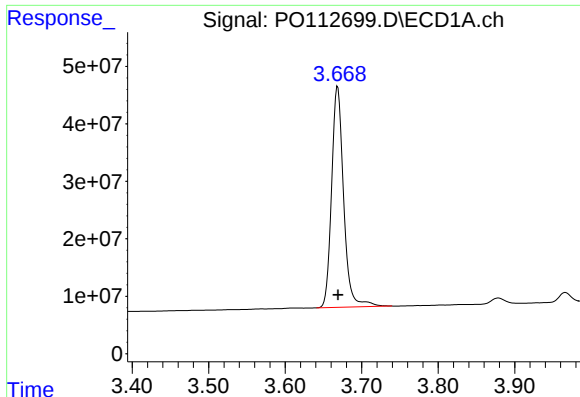
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:59:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
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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





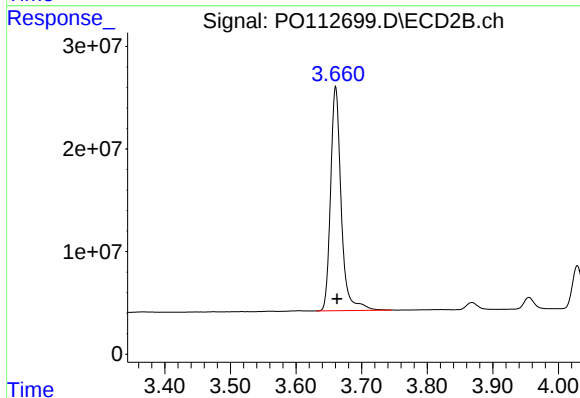
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: 0.000 min
Response: 418383176
Conc: 51.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

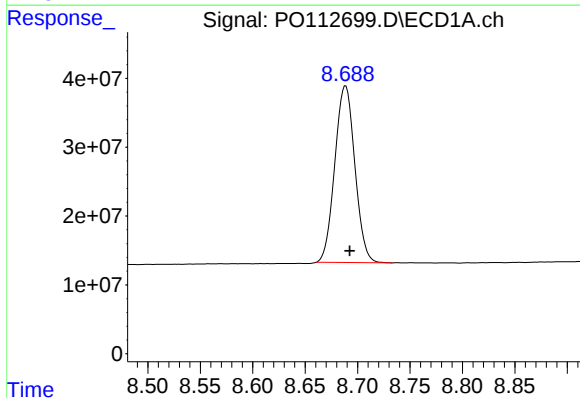
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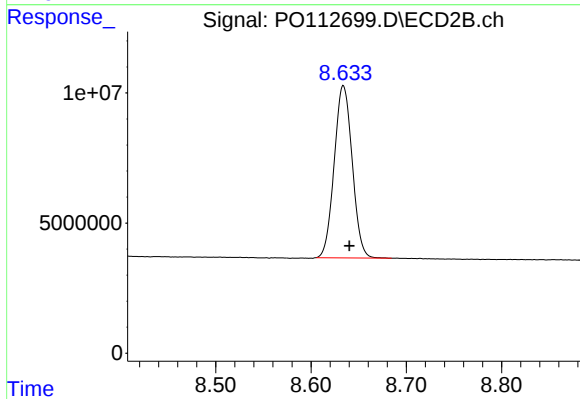
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 245447555
Conc: 49.39 ng/ml



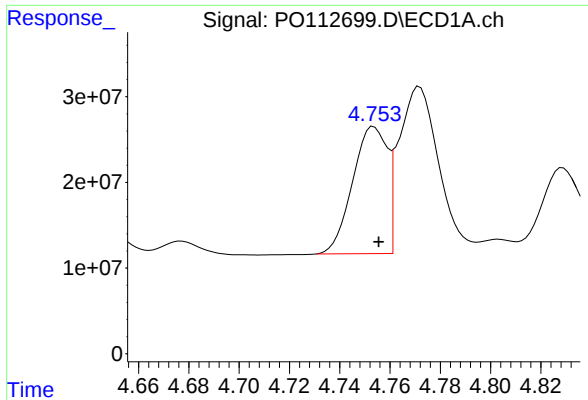
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 341717499
Conc: 46.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 86756286
Conc: 49.09 ng/ml



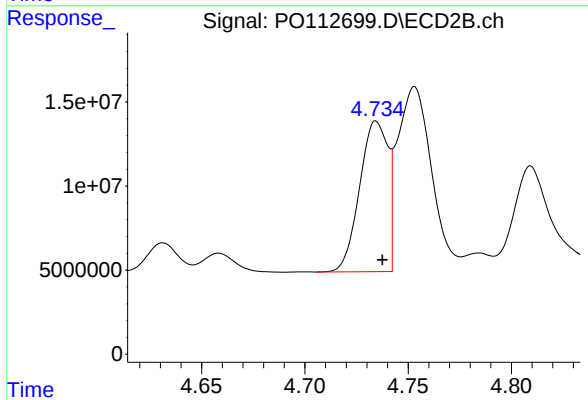
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 141659114
Conc: 527.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

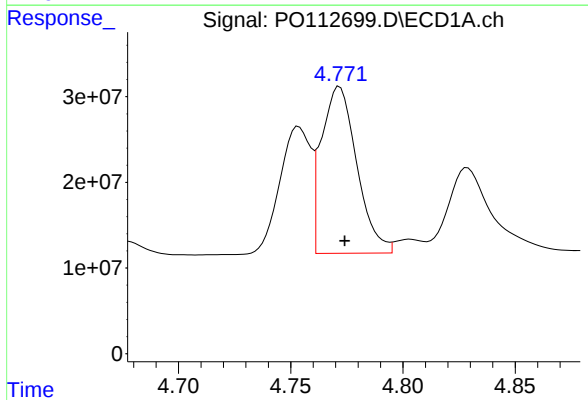
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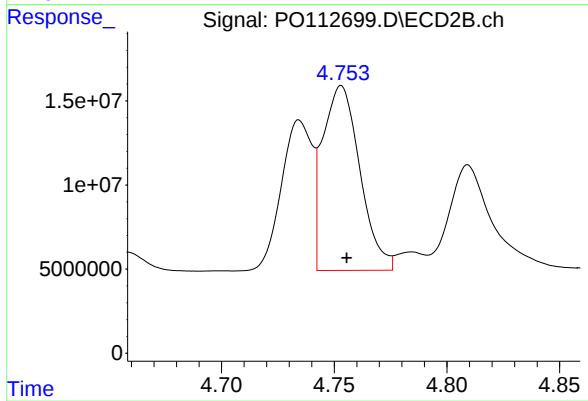
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 85294484
Conc: 487.38 ng/ml



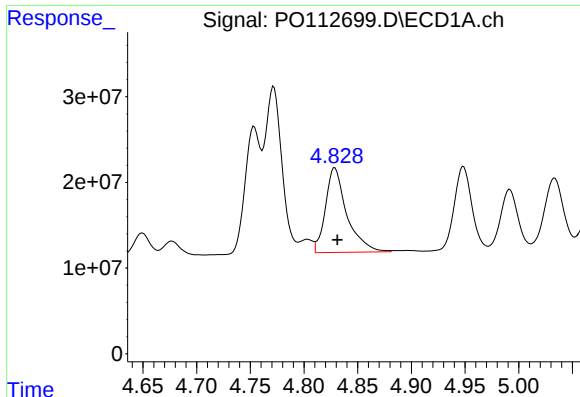
#4 AR-1016-2

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 214228342
Conc: 527.50 ng/ml



#4 AR-1016-2

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 126271234
Conc: 484.74 ng/ml



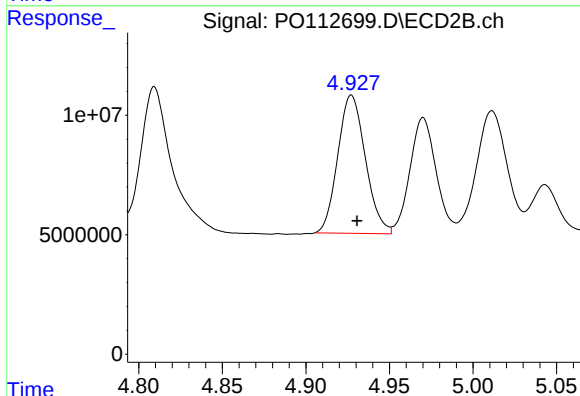
#5 AR-1016-3

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 137039424
Conc: 523.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

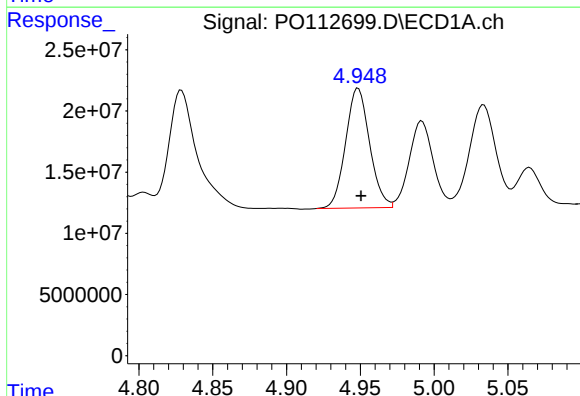
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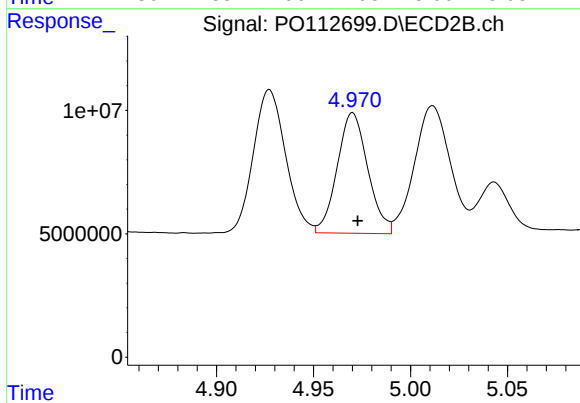
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 66475228
Conc: 488.91 ng/ml



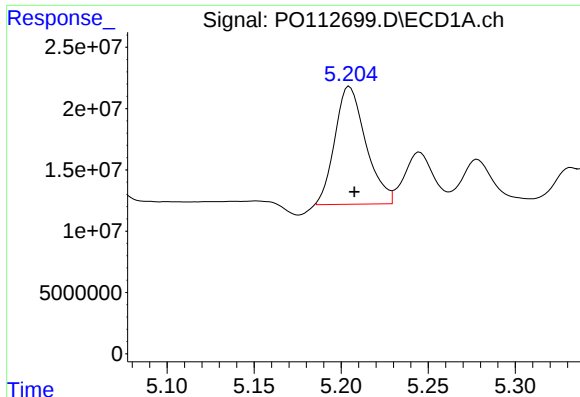
#6 AR-1016-4

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 110887572
Conc: 523.45 ng/ml



#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 53649966
Conc: 482.96 ng/ml



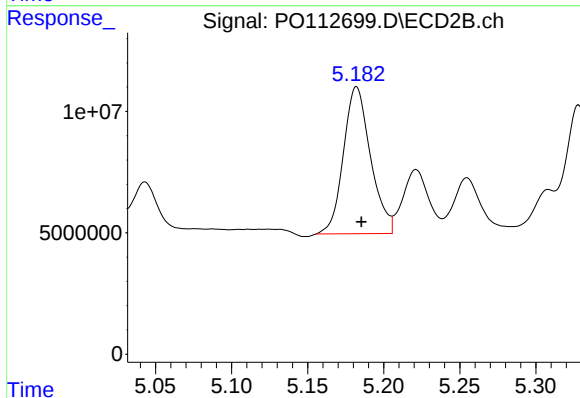
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 119821748
Conc: 545.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

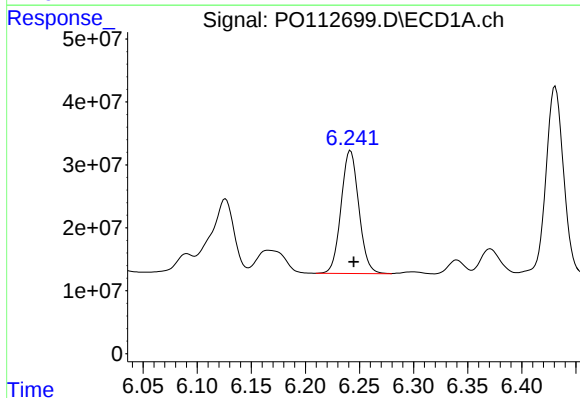
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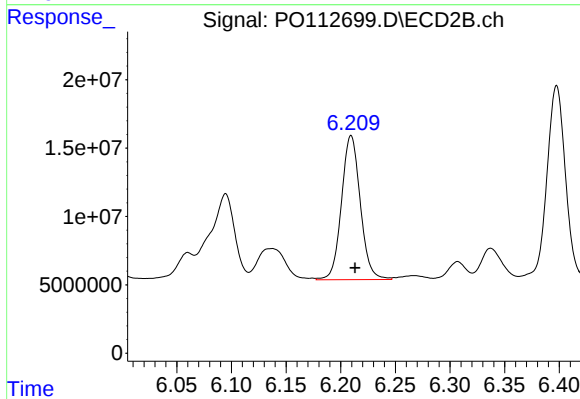
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 75103841
Conc: 524.09 ng/ml



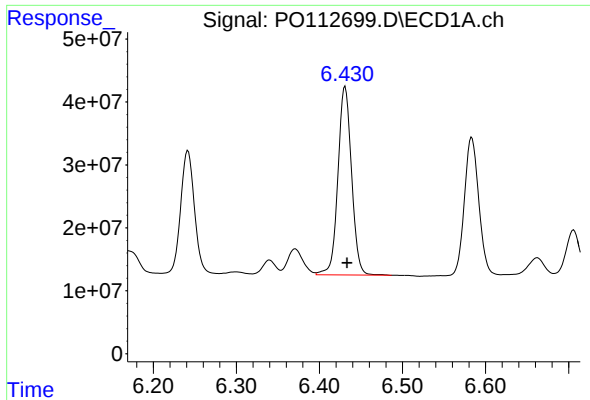
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 223602574
Conc: 508.96 ng/ml



#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 126487142
Conc: 508.98 ng/ml



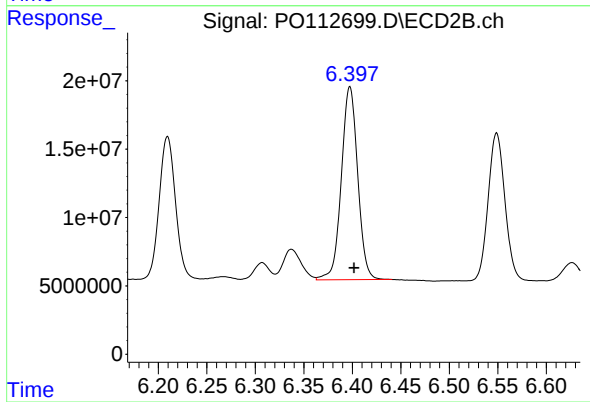
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 341333467
Conc: 496.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

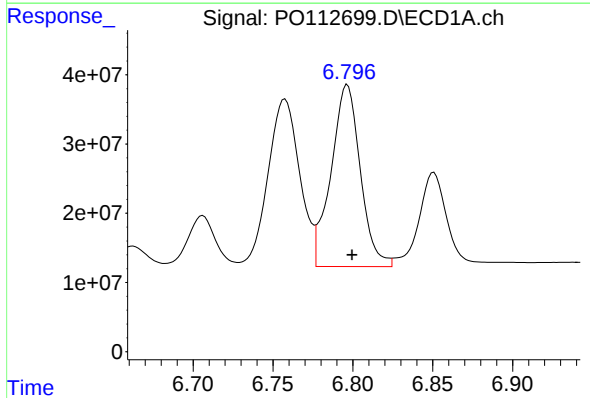
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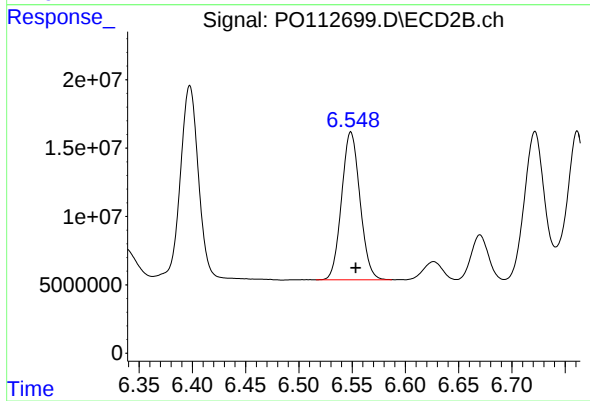
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 166010999
Conc: 503.84 ng/ml



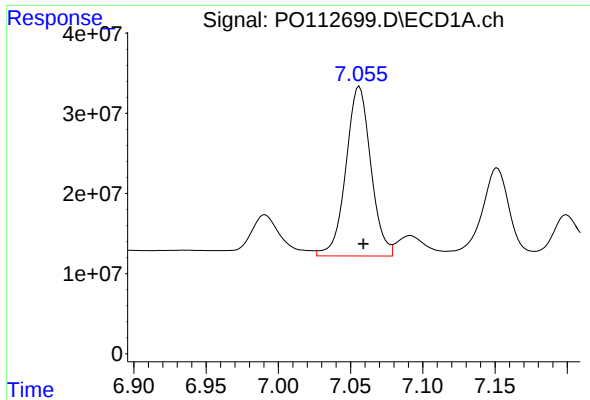
#33 AR-1260-3

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 335423733
Conc: 570.43 ng/ml



#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 130181147
Conc: 506.70 ng/ml m



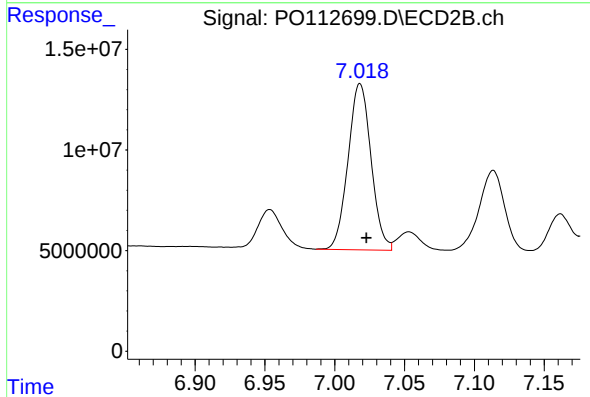
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 253733271
Conc: 562.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

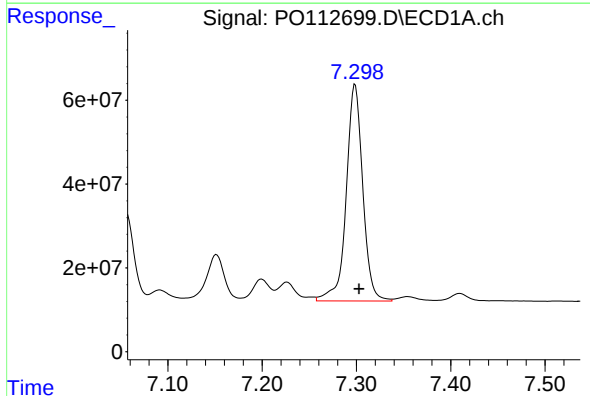
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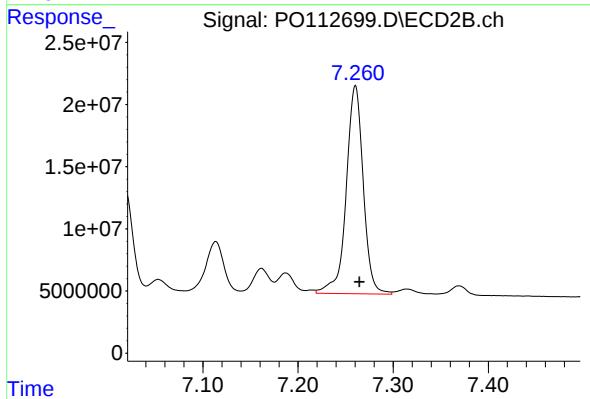
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 94820740
Conc: 495.64 ng/ml



#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 630769429
Conc: 509.04 ng/ml



#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 208160485
Conc: 505.01 ng/ml