

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070725\
 Data File : P0112067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 03:54
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:30:17 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...	3.675	3.668	350.0E6	308.2E6	60.767	54.860
2) SA Decachlor...	8.703	8.650	228.4E6	85504209	43.516	48.099m
Target Compounds						
3) L1 AR-1016-1	4.761	4.744	126.0E6	108.7E6	528.311	552.449
4) L1 AR-1016-2	4.780	4.762	181.4E6	160.4E6	545.077	563.102
5) L1 AR-1016-3	4.837	4.937	122.1E6	81386744	530.688	541.714
6) L1 AR-1016-4	4.956	4.980	98809899	58301085	532.775	478.712
7) L1 AR-1016-5	5.213	5.192	97585644	95030677	522.845m	596.932
31) L7 AR-1260-1	6.252	6.221	186.7E6	148.4E6	525.375	591.392
32) L7 AR-1260-2	6.441	6.409	283.0E6	173.9E6	598.920	591.375m
33) L7 AR-1260-3	6.808	6.560	230.0E6	141.9E6	541.617	531.151m
34) L7 AR-1260-4	7.067	7.031	170.9E6	94799277	543.403	498.691
35) L7 AR-1260-5	7.309	7.272	481.7E6	215.5E6	584.808m	507.114

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070725\
Data File : PO112067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2025 03:54
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 50 Sample Multiplier: 1

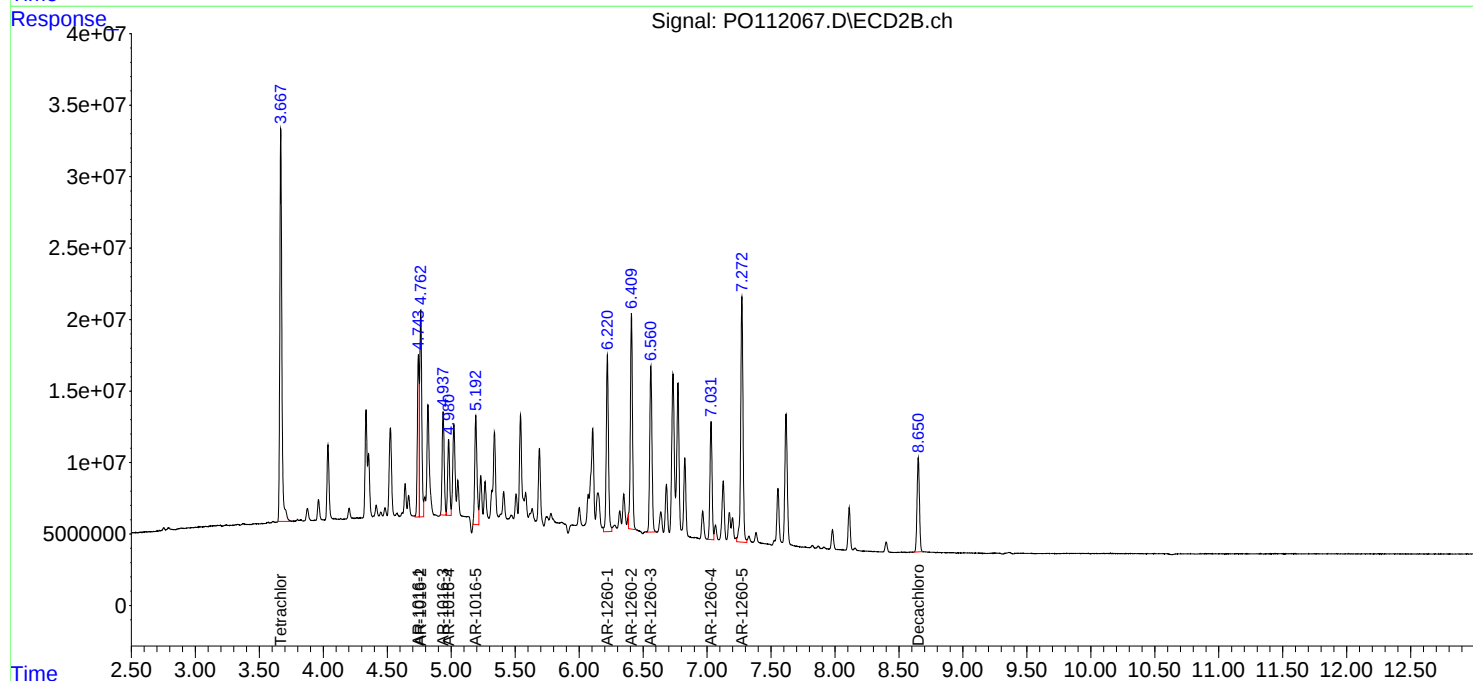
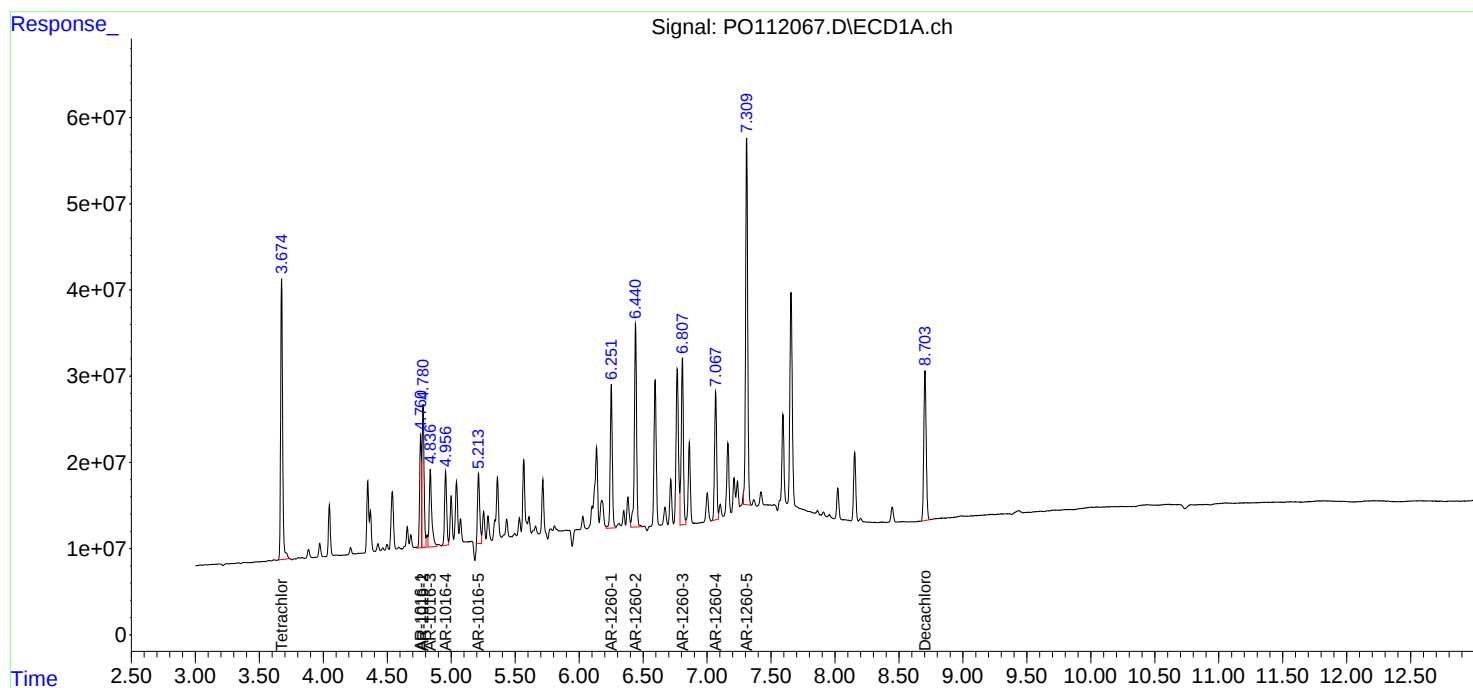
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

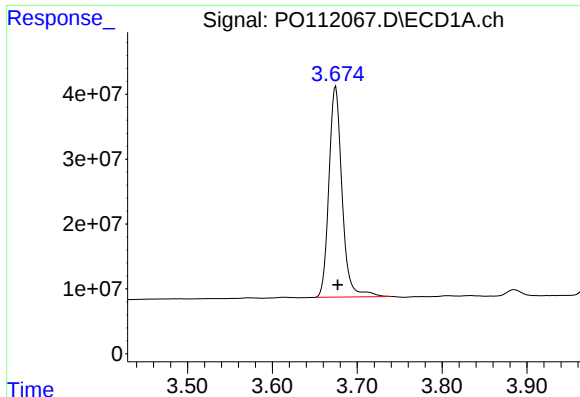
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:30:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





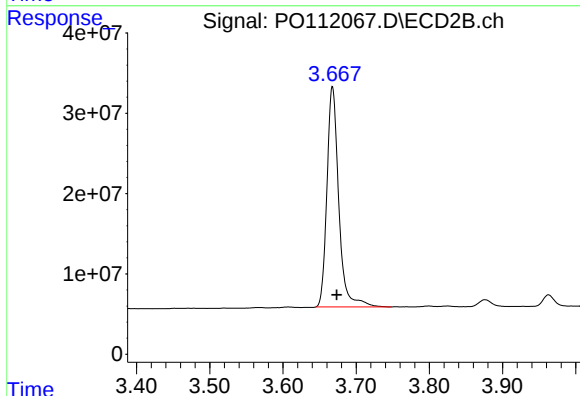
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.002 min
Response: 349983756
Conc: 60.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

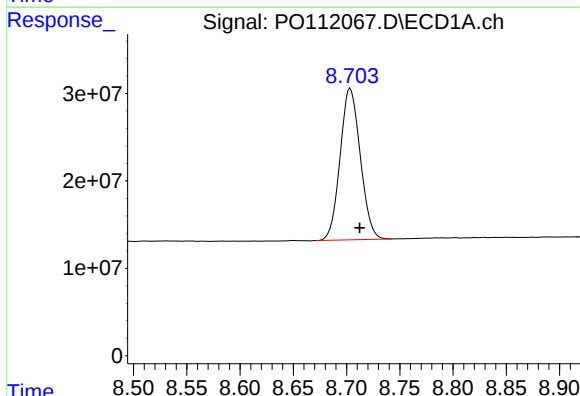
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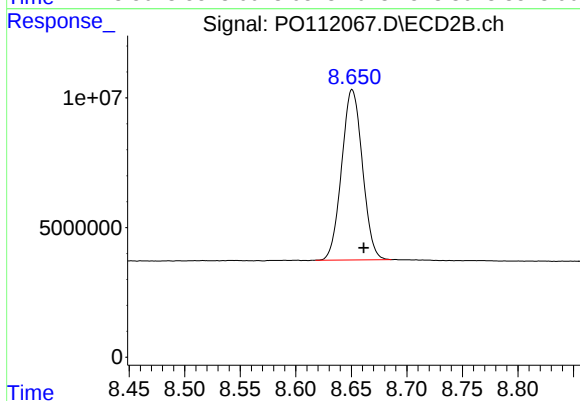
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.006 min
Response: 308163098
Conc: 54.86 ng/ml



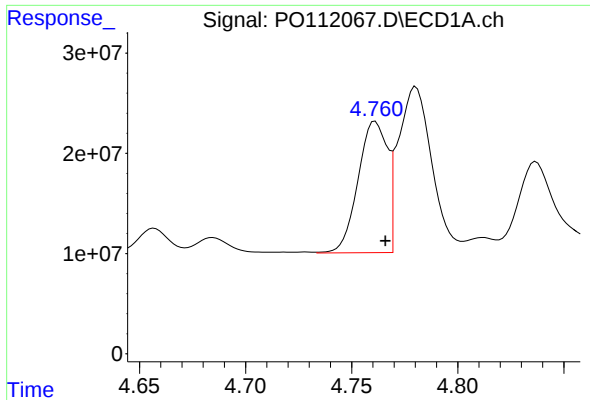
#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: -0.009 min
Response: 228427719
Conc: 43.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: -0.011 min
Response: 85504209
Conc: 48.10 ng/ml m



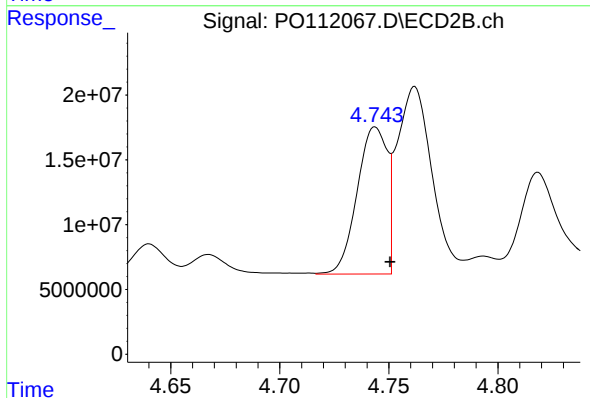
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 126030392
Conc: 528.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

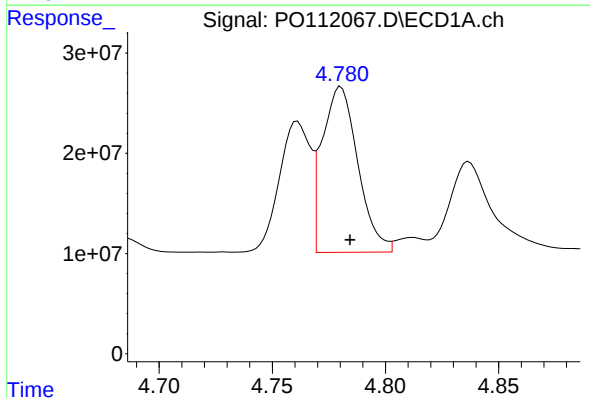
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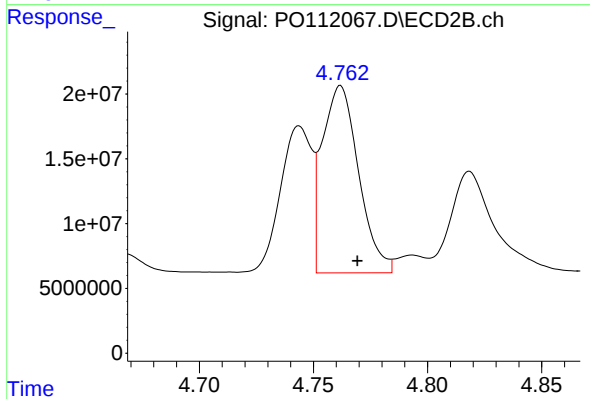
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: -0.007 min
Response: 108703860
Conc: 552.45 ng/ml



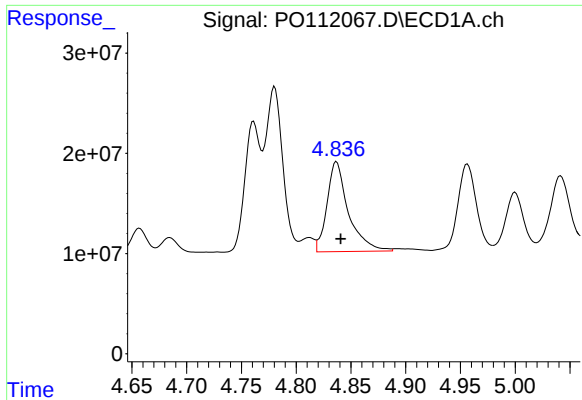
#4 AR-1016-2

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 181370969
Conc: 545.08 ng/ml



#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: -0.007 min
Response: 160416836
Conc: 563.10 ng/ml



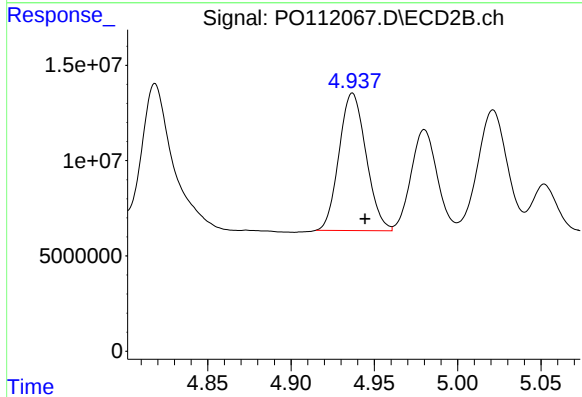
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 122132924
Conc: 530.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

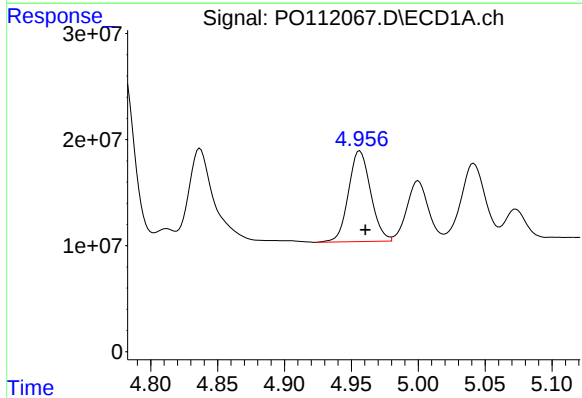
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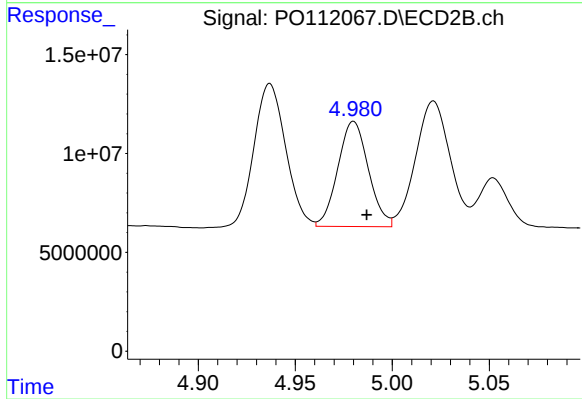
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 81386744
Conc: 541.71 ng/ml



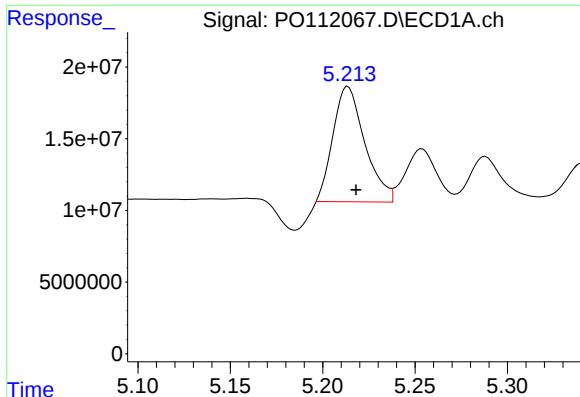
#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 98809899
Conc: 532.77 ng/ml



#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 58301085
Conc: 478.71 ng/ml



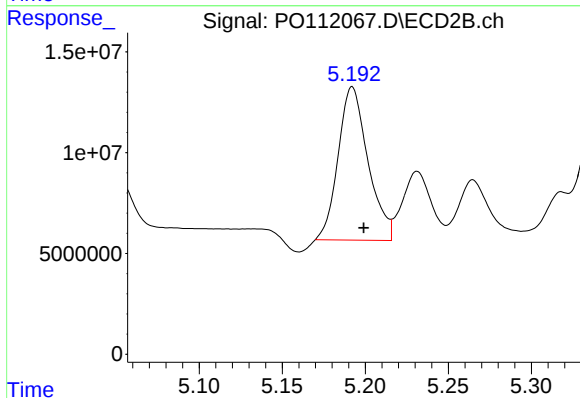
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 97585644
Conc: 522.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

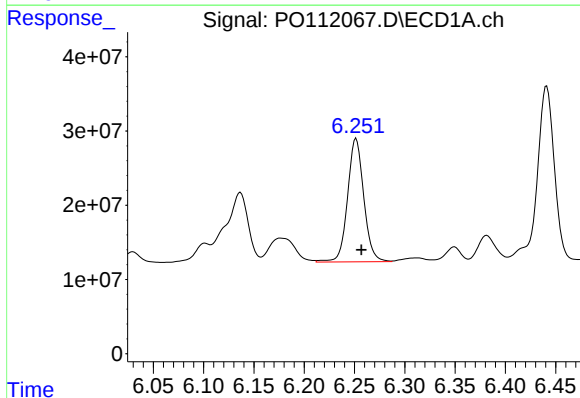
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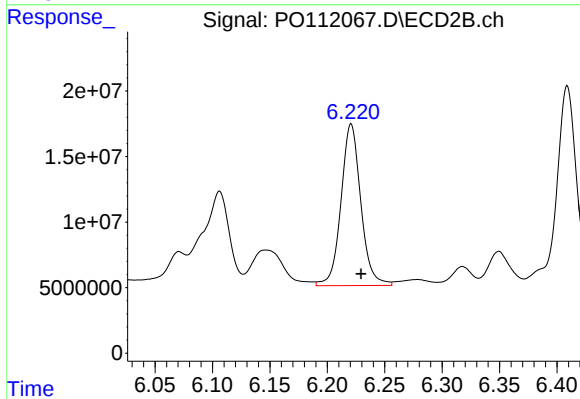
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 95030677
Conc: 596.93 ng/ml



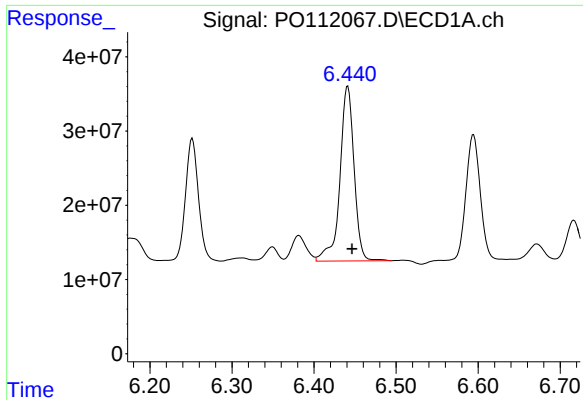
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 186677246
Conc: 525.38 ng/ml



#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.009 min
Response: 148389729
Conc: 591.39 ng/ml



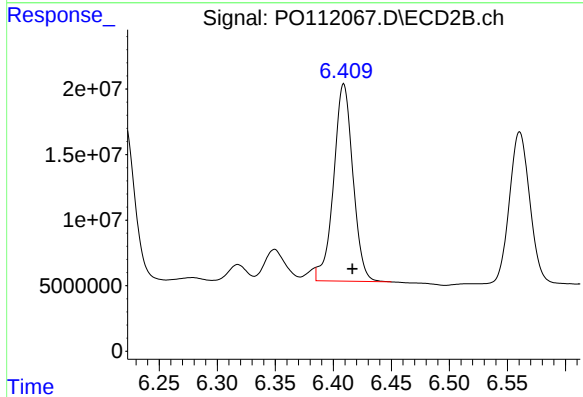
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 282973299
Conc: 598.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

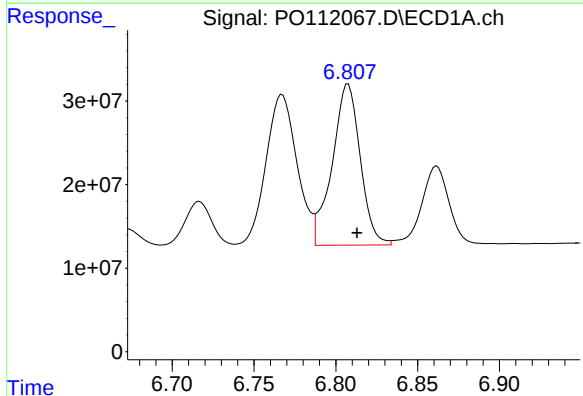
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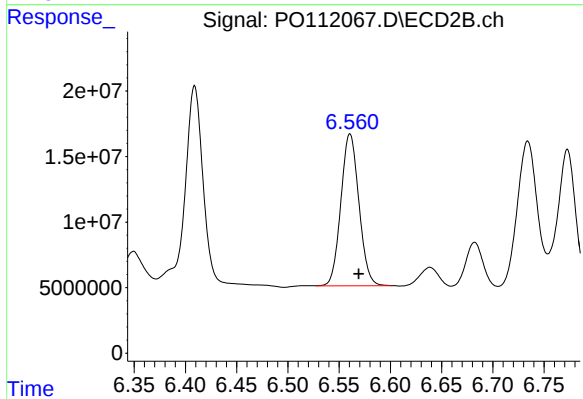
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.008 min
Response: 173874256
Conc: 591.38 ng/ml m



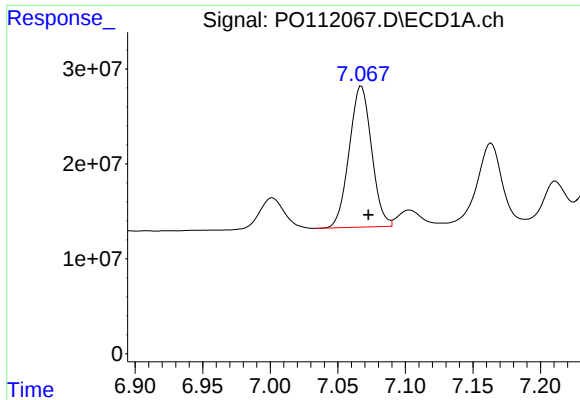
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 230010591
Conc: 541.62 ng/ml



#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 141912662
Conc: 531.15 ng/ml m



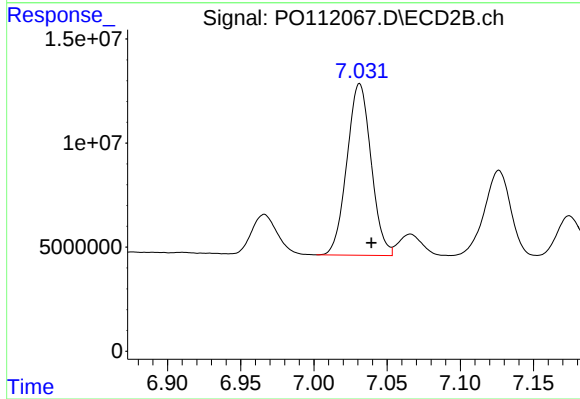
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 170871541
Conc: 543.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

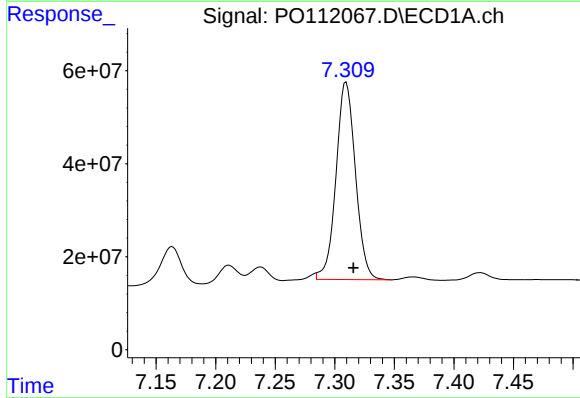
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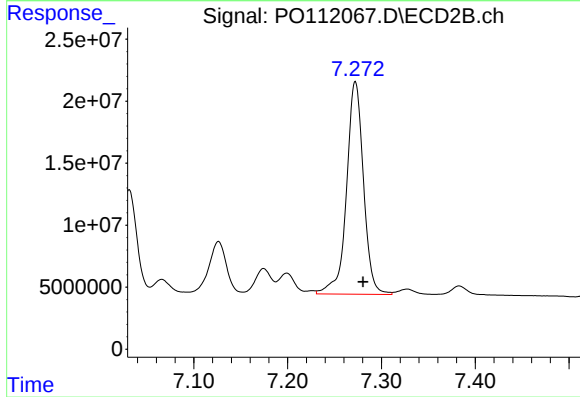
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 94799277
Conc: 498.69 ng/ml



#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 481723017
Conc: 584.81 ng/ml m



#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.008 min
Response: 215533703
Conc: 507.11 ng/ml