

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070725\
 Data File : P0112052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 20:15
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 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 01:56:39 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	3.669	297.5E6	282.0E6	51.656	50.205
2) SA Decachlor...	8.704	8.651	216.6E6	78718203	41.267	44.282m
Target Compounds						
3) L1 AR-1016-1	4.762	4.745	107.8E6	99403097	451.722	505.181
4) L1 AR-1016-2	4.781	4.764	155.9E6	145.1E6	468.413	509.457
5) L1 AR-1016-3	4.838	4.939	101.8E6	74870110	442.311	498.339
6) L1 AR-1016-4	4.957	4.981	83006148	60658654	447.562	498.071
7) L1 AR-1016-5	5.214	5.194	88051844	78404462	471.765	492.495
31) L7 AR-1260-1	6.253	6.223	162.6E6	121.7E6	457.589	485.012
32) L7 AR-1260-2	6.441	6.411	240.4E6	148.3E6	508.719	504.258
33) L7 AR-1260-3	6.807	6.562	226.2E6	124.7E6	532.640	466.736
34) L7 AR-1260-4	7.067	7.032	163.7E6	85724937	520.658	450.955
35) L7 AR-1260-5	7.310	7.274	424.3E6	195.1E6	515.129	459.055

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070725\
Data File : PO112052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 20:15
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

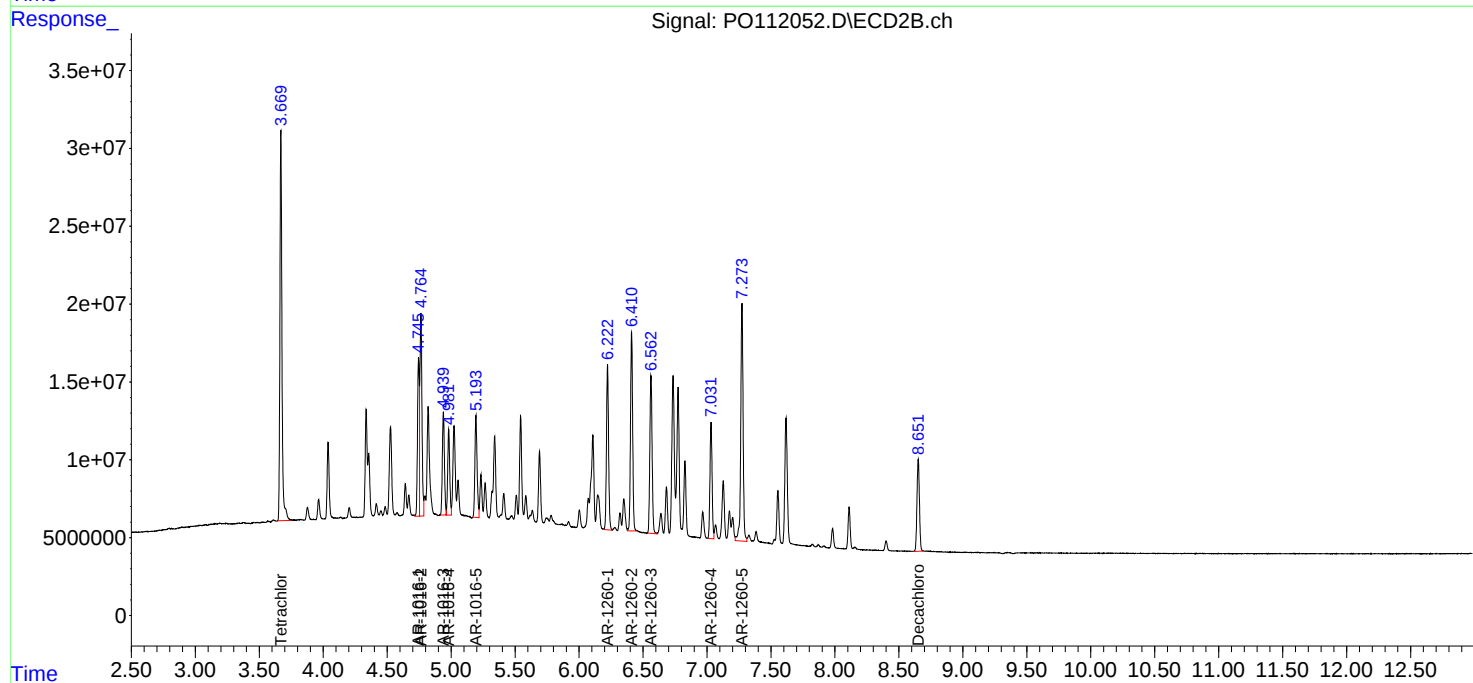
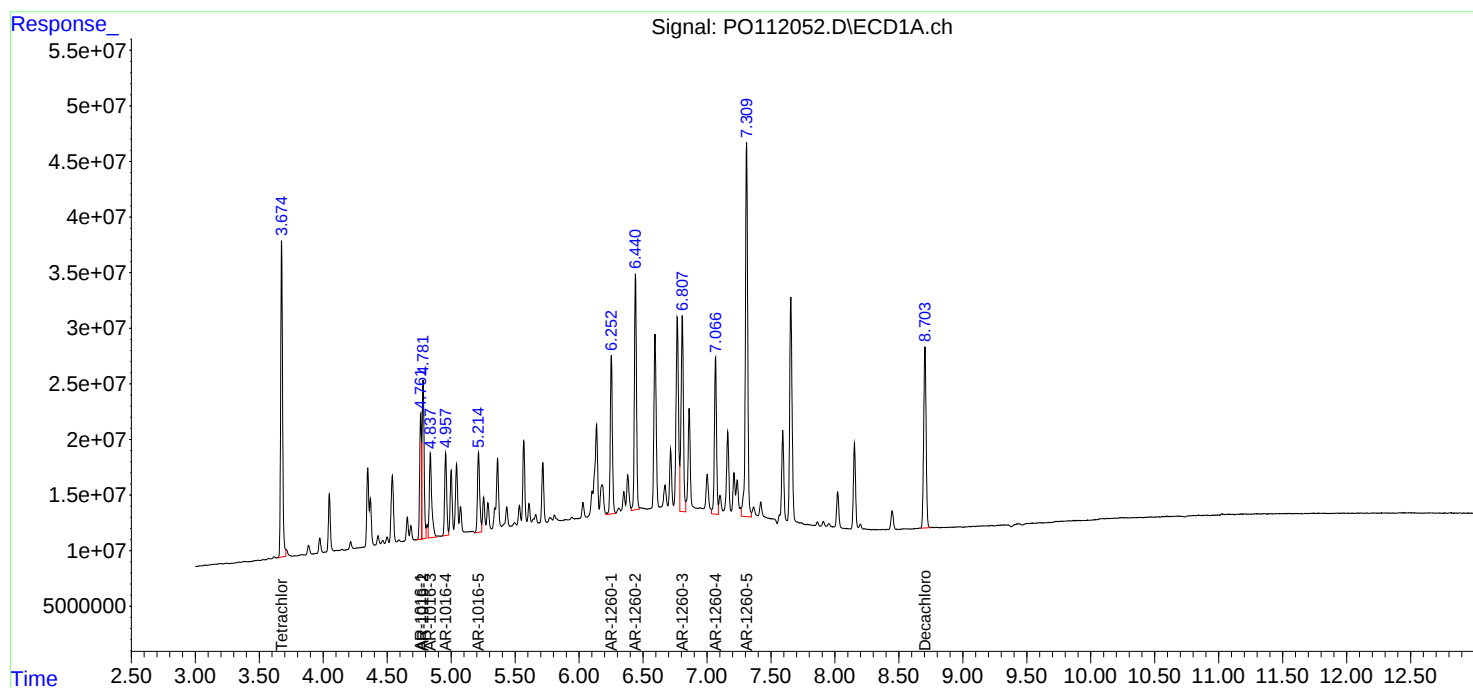
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

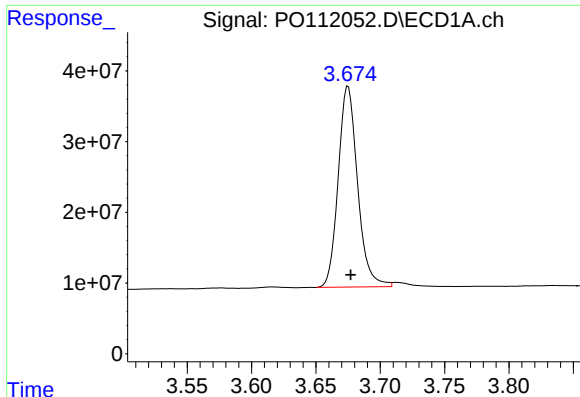
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 01:56:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





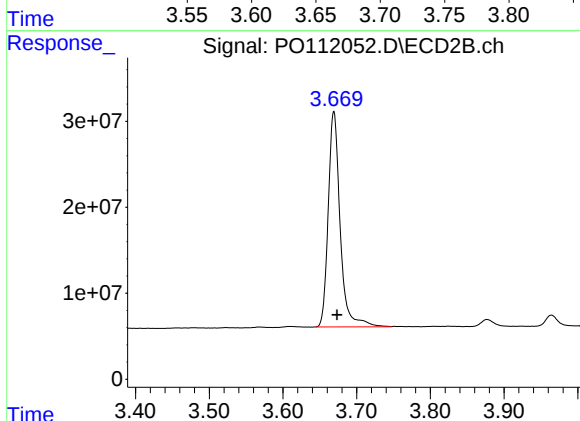
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.002 min
Response: 297509860
Conc: 51.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

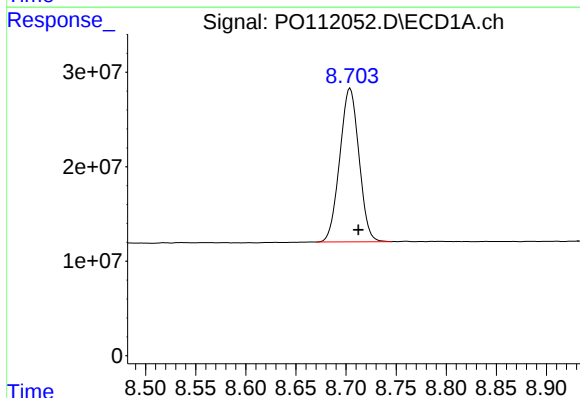
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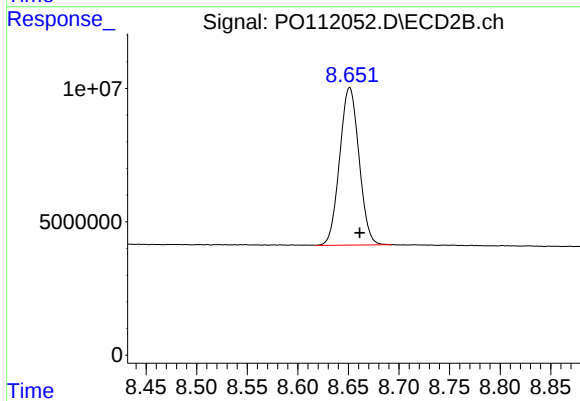
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.004 min
Response: 282015251
Conc: 50.20 ng/ml



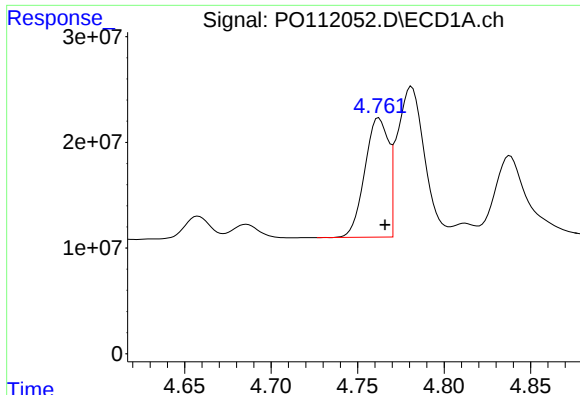
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 216621487
Conc: 41.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.010 min
Response: 78718203
Conc: 44.28 ng/ml m



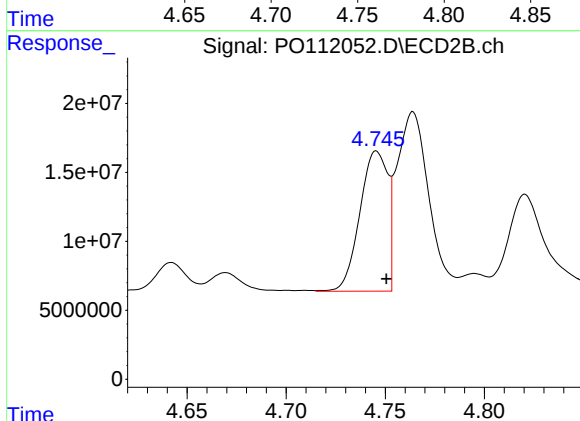
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 107759942
Conc: 451.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

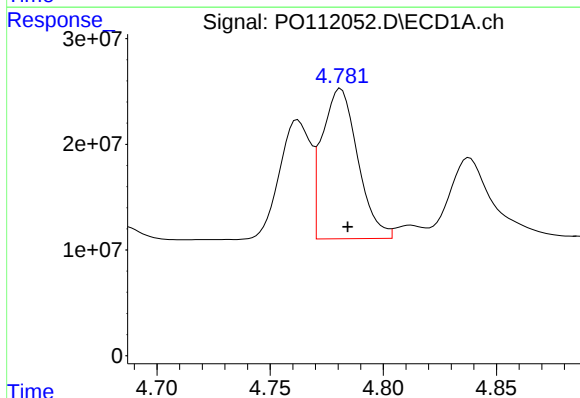
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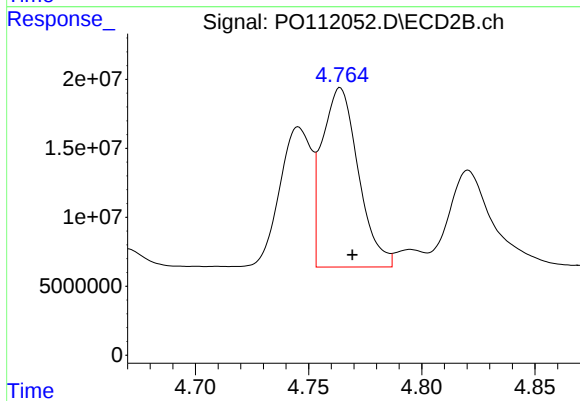
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.005 min
Response: 99403097
Conc: 505.18 ng/ml



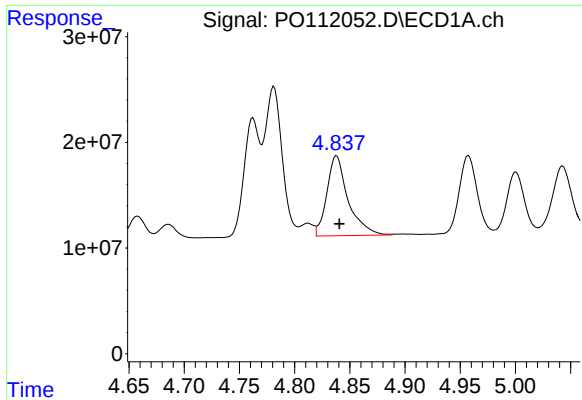
#4 AR-1016-2

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 155861386
Conc: 468.41 ng/ml



#4 AR-1016-2

R.T.: 4.764 min
Delta R.T.: -0.005 min
Response: 145134541
Conc: 509.46 ng/ml



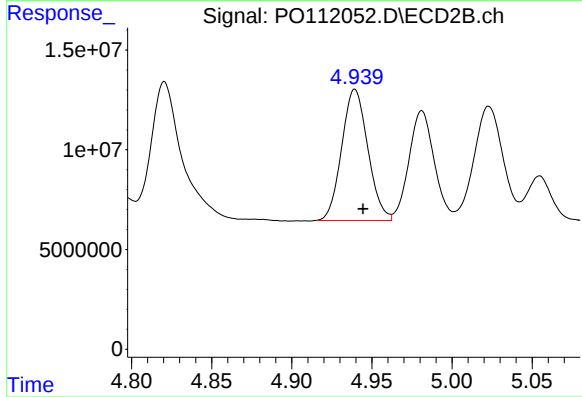
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 101793869
Conc: 442.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

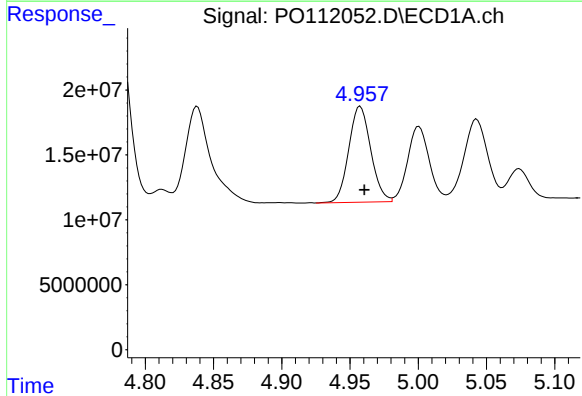
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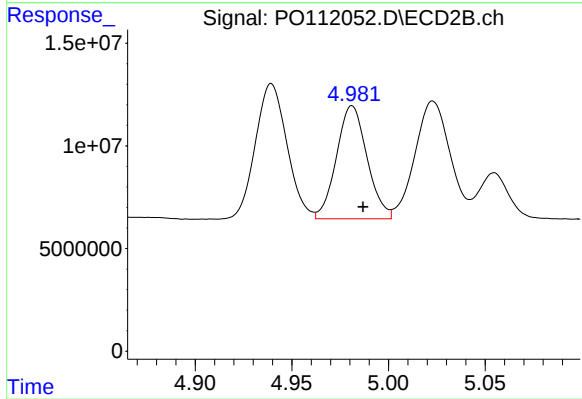
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 74870110
Conc: 498.34 ng/ml



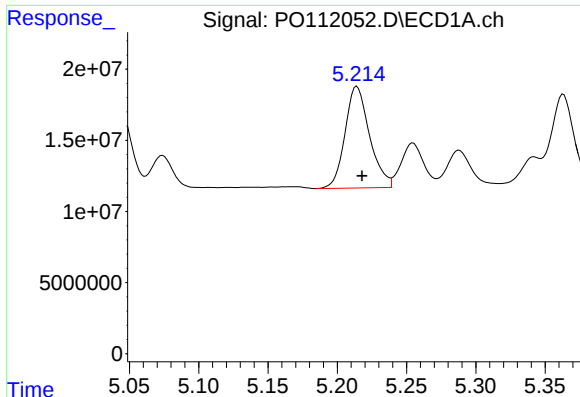
#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 83006148
Conc: 447.56 ng/ml



#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 60658654
Conc: 498.07 ng/ml



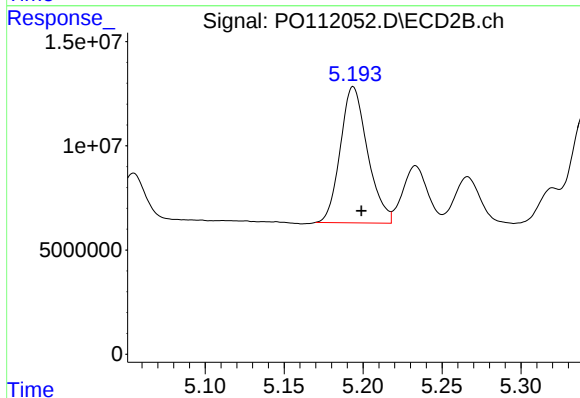
#7 AR-1016-5

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 88051844
Conc: 471.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

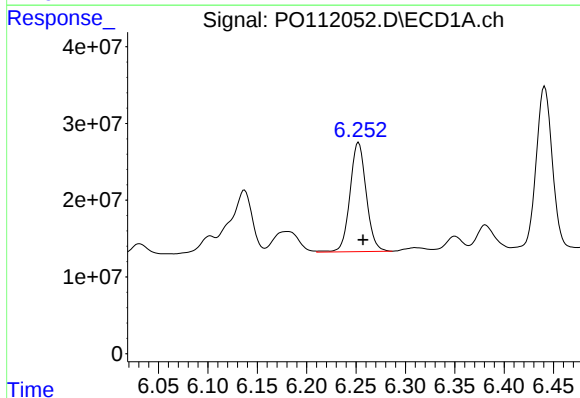
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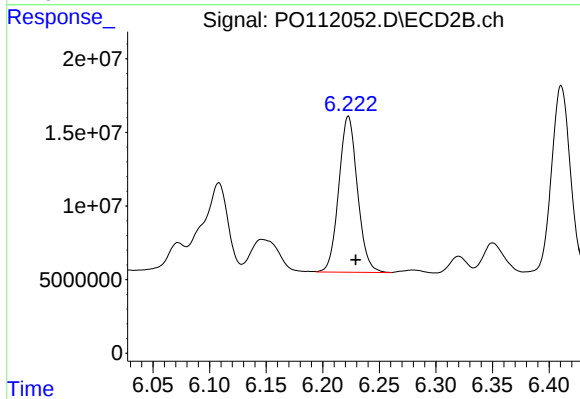
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 78404462
Conc: 492.50 ng/ml



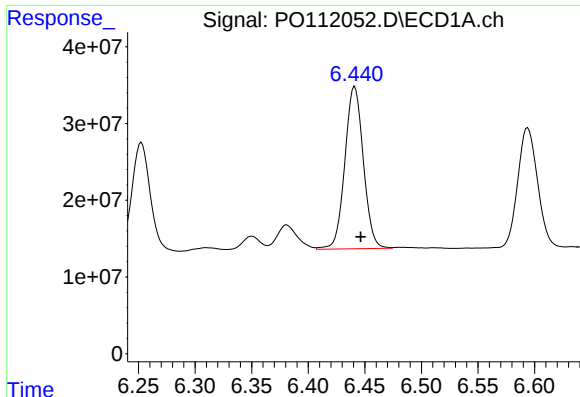
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 162591223
Conc: 457.59 ng/ml



#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 121697195
Conc: 485.01 ng/ml



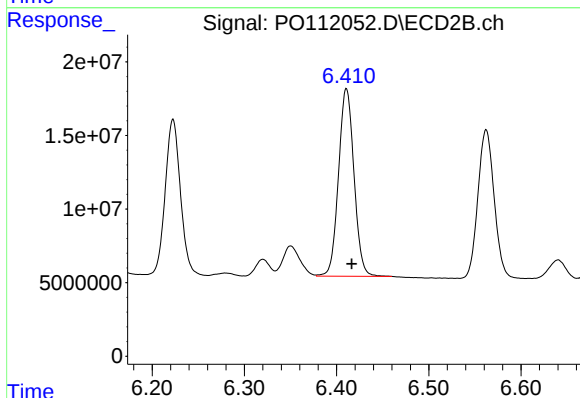
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 240355609
Conc: 508.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

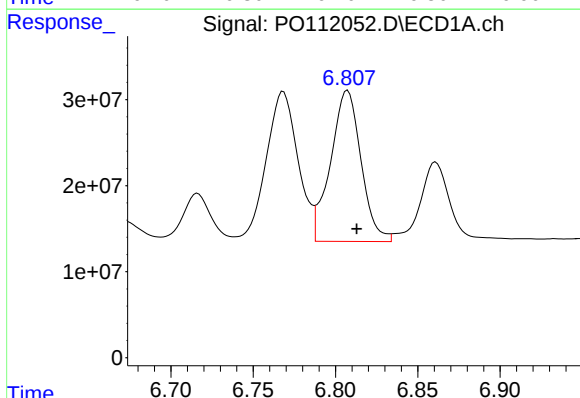
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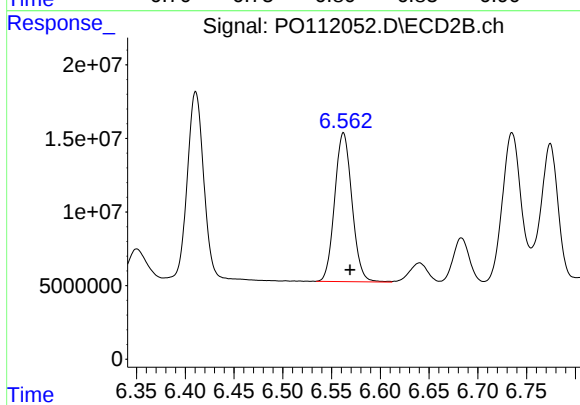
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: -0.006 min
Response: 148260403
Conc: 504.26 ng/ml



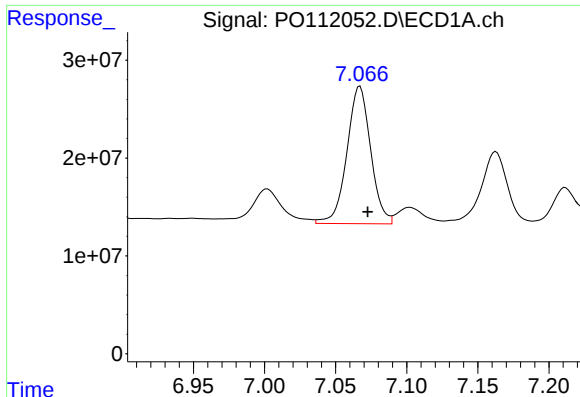
#33 AR-1260-3

R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 226198406
Conc: 532.64 ng/ml



#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 124702211
Conc: 466.74 ng/ml



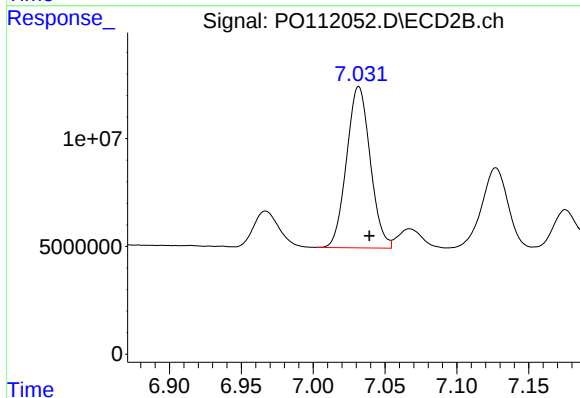
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 163719249
Conc: 520.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

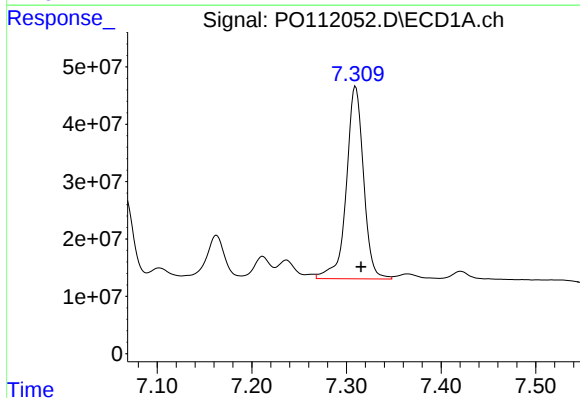
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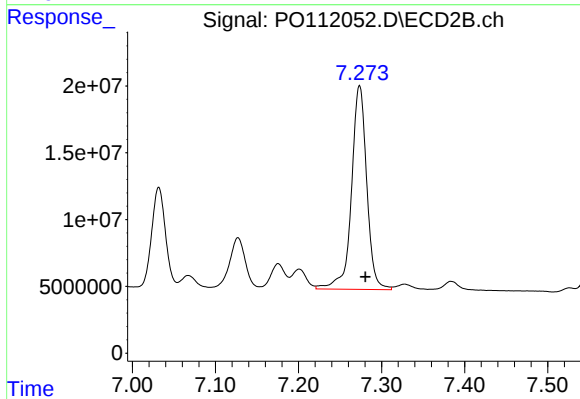
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 85724937
Conc: 450.96 ng/ml



#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 424326219
Conc: 515.13 ng/ml



#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.007 min
Response: 195107492
Conc: 459.05 ng/ml