

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070725\
 Data File : P0112022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 08:58
 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 07 11:28:43 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...	3.674	3.668	327.0E6	286.6E6	56.785	51.016
2)	SA Decachlor...	8.705	8.651	222.9E6	79809321	42.461	44.896m
Target Compounds							
3)	L1 AR-1016-1	4.761	4.743	114.0E6	98036251	477.849	498.235
4)	L1 AR-1016-2	4.780	4.762	166.2E6	145.8E6	499.452	511.896
5)	L1 AR-1016-3	4.837	4.937	108.3E6	74278575	470.619	494.402
6)	L1 AR-1016-4	4.957	4.980	89080698	60367233	480.316	495.678
7)	L1 AR-1016-5	5.213	5.191	91094424	76335218	488.066	479.497
31)	L7 AR-1260-1	6.251	6.220	167.9E6	122.6E6	472.514	488.806
32)	L7 AR-1260-2	6.441	6.409	241.4E6	150.8E6	510.918	512.807
33)	L7 AR-1260-3	6.808	6.561	221.2E6	129.9E6	520.960	486.242
34)	L7 AR-1260-4	7.067	7.031	155.4E6	88754376	494.098	466.892
35)	L7 AR-1260-5	7.309	7.273	411.0E6	205.6E6	498.973	483.757

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

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Data File : PO112022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 08:58
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

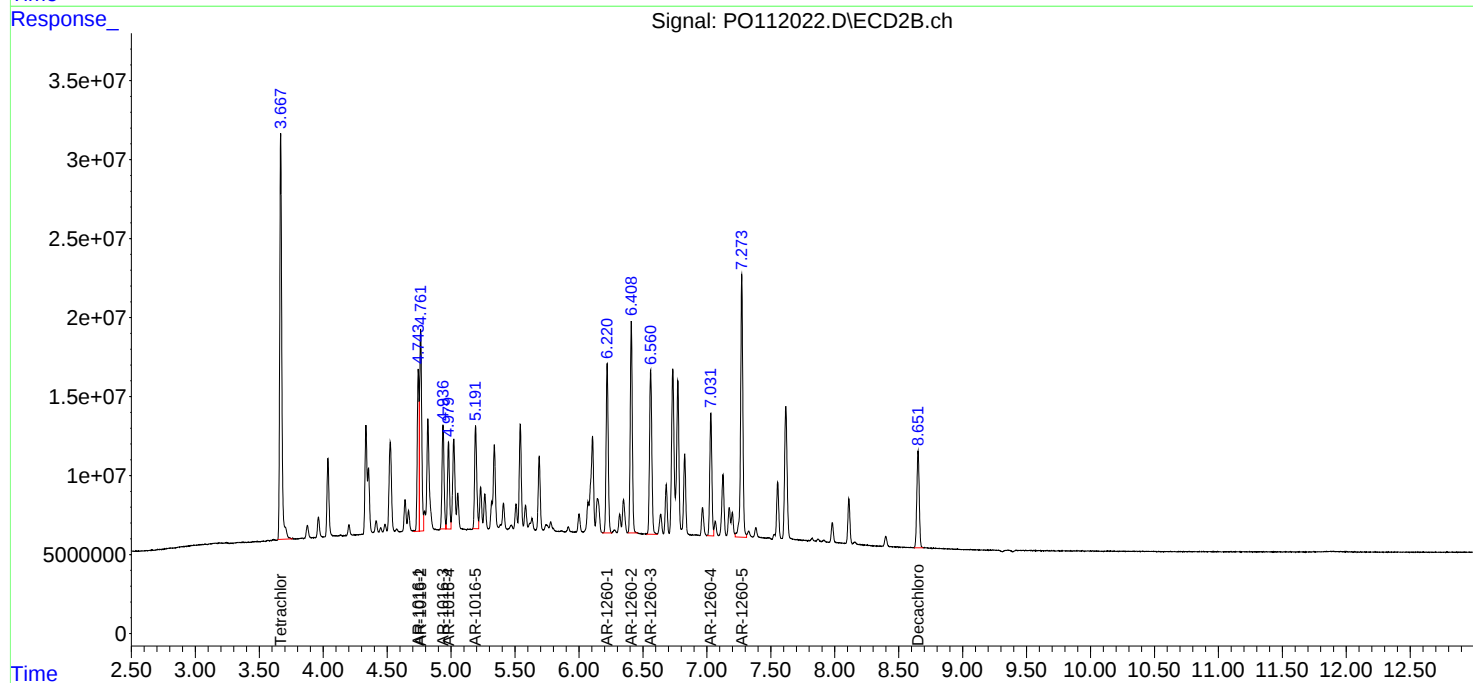
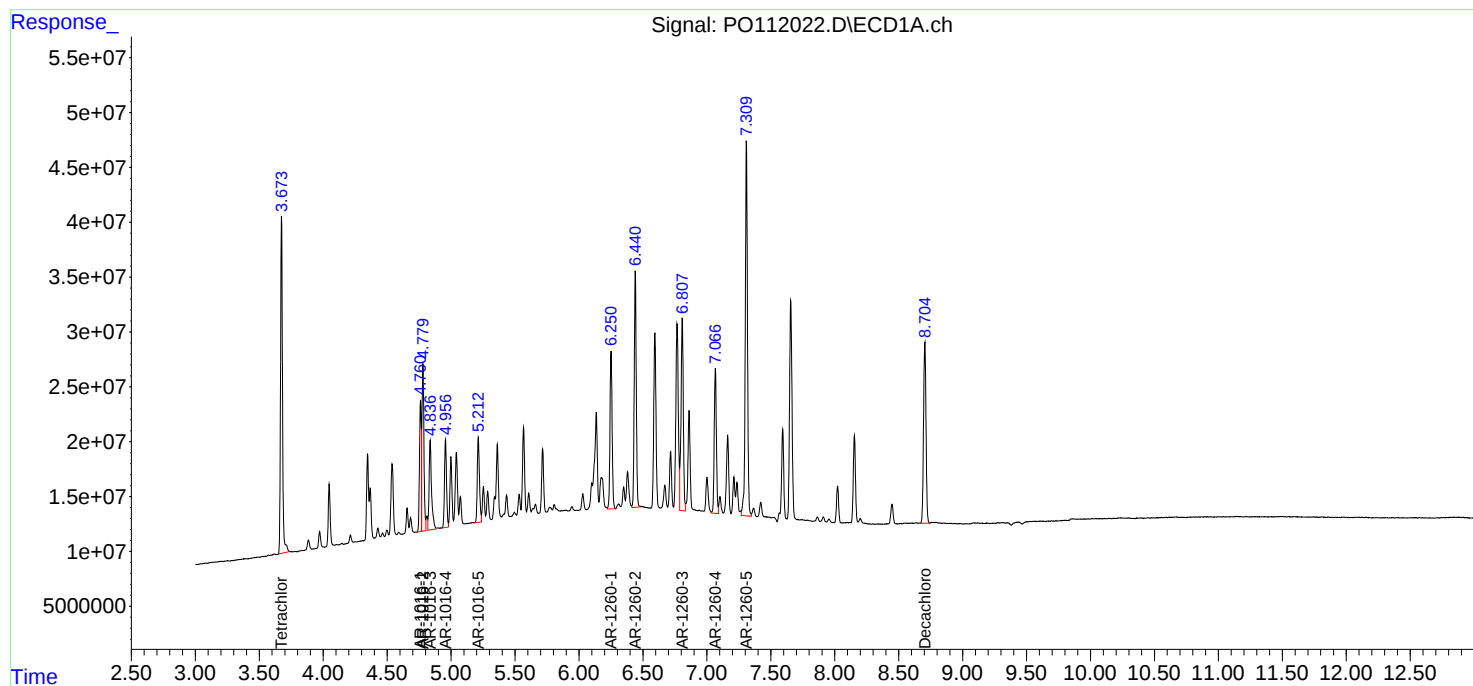
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

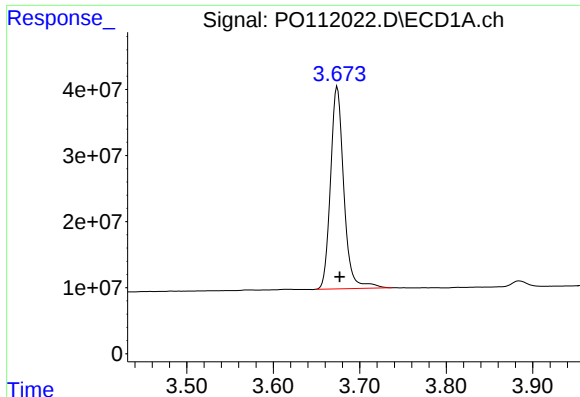
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 11:28:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





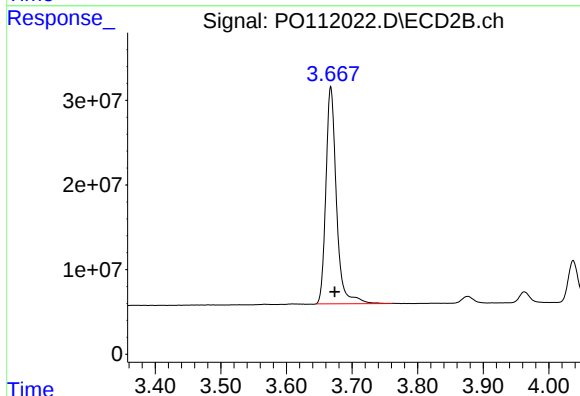
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 327049058
Conc: 56.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

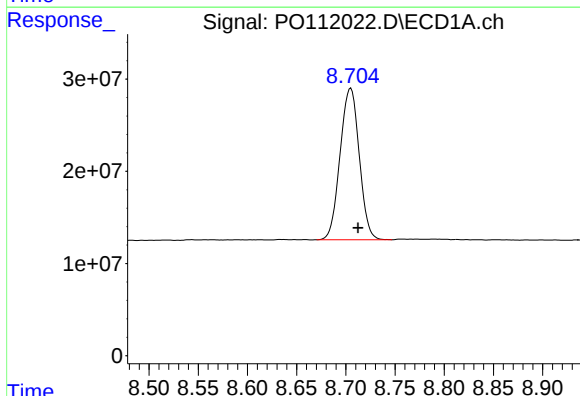
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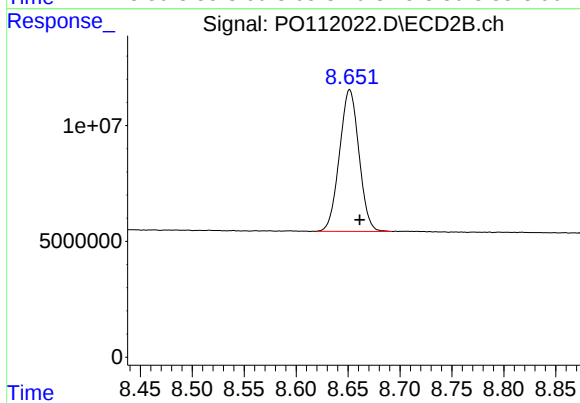
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.006 min
Response: 286572549
Conc: 51.02 ng/ml



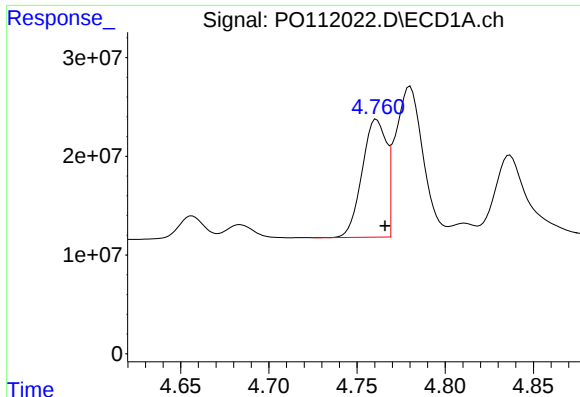
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.008 min
Response: 222888508
Conc: 42.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.010 min
Response: 79809321
Conc: 44.90 ng/ml m



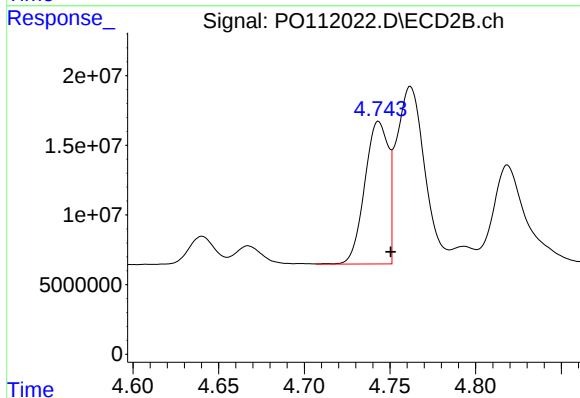
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 113992422
Conc: 477.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

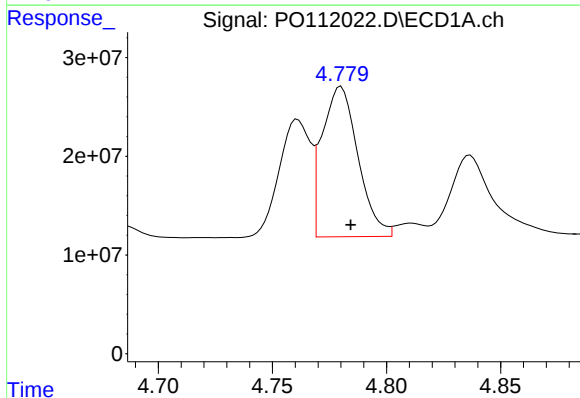
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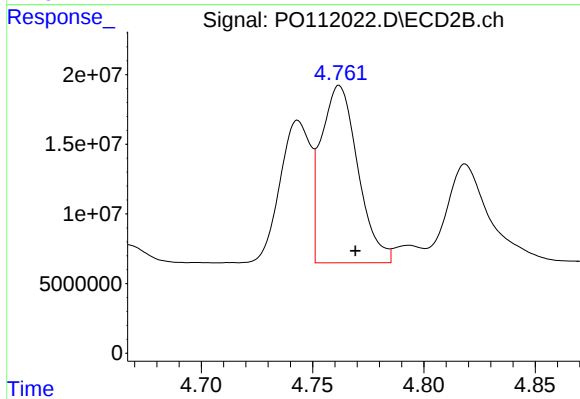
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: -0.007 min
Response: 98036251
Conc: 498.23 ng/ml



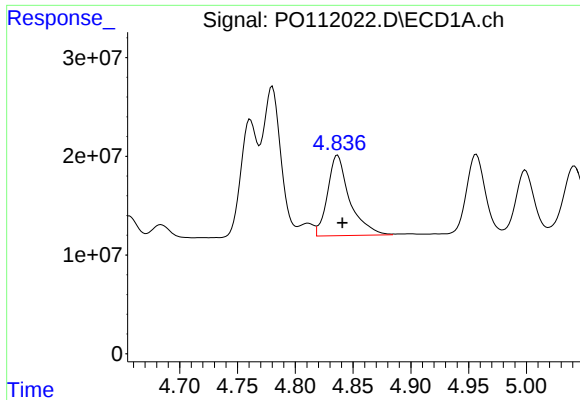
#4 AR-1016-2

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 166189563
Conc: 499.45 ng/ml



#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: -0.007 min
Response: 145829367
Conc: 511.90 ng/ml



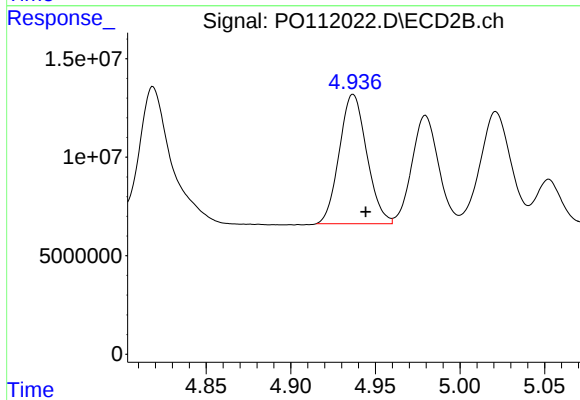
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 108308575
Conc: 470.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

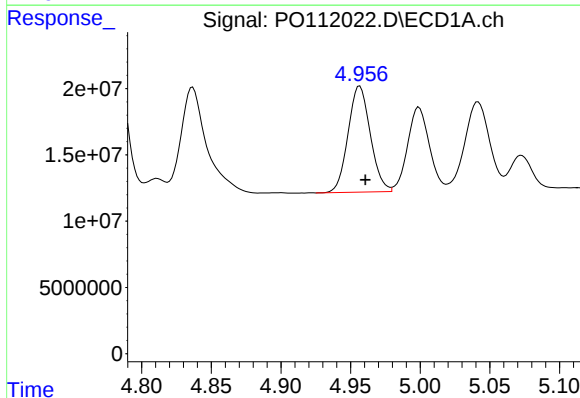
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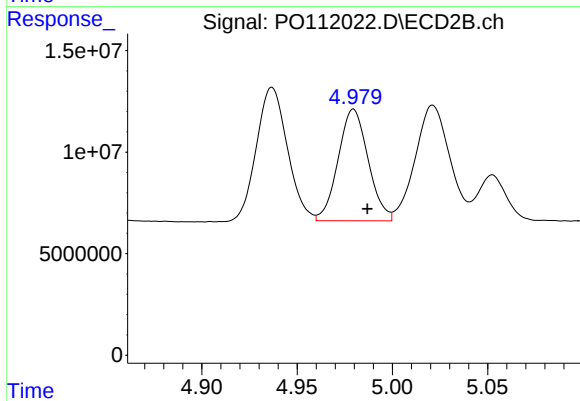
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 74278575
Conc: 494.40 ng/ml



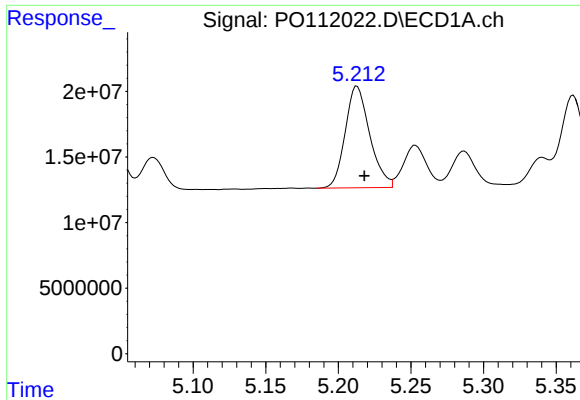
#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 89080698
Conc: 480.32 ng/ml



#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 60367233
Conc: 495.68 ng/ml



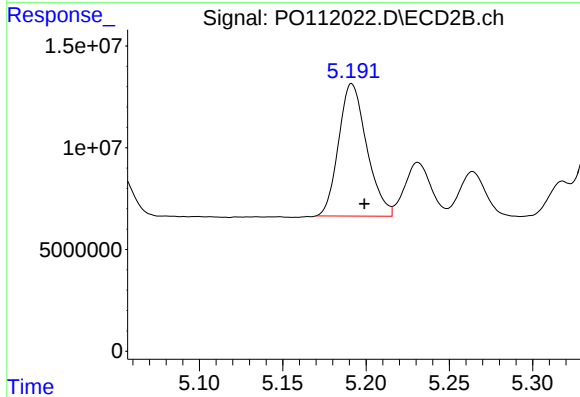
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 91094424
Conc: 488.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

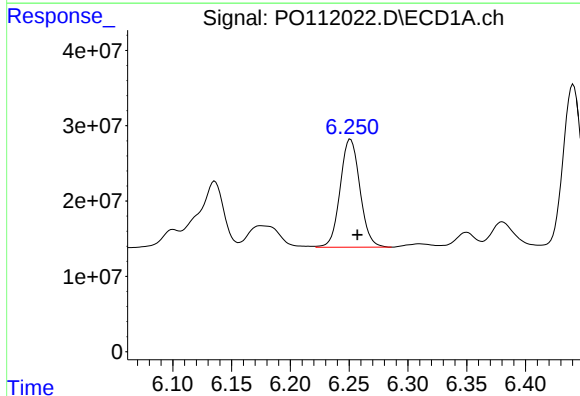
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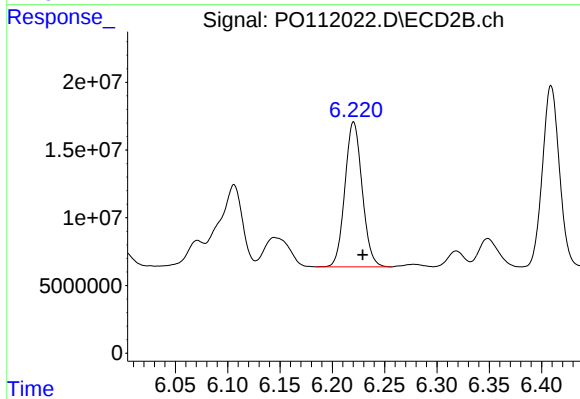
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.008 min
Response: 76335218
Conc: 479.50 ng/ml



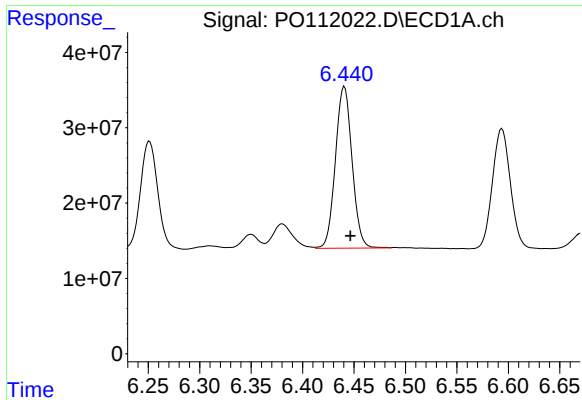
#31 AR-1260-1

R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 167894356
Conc: 472.51 ng/ml



#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 122649375
Conc: 488.81 ng/ml



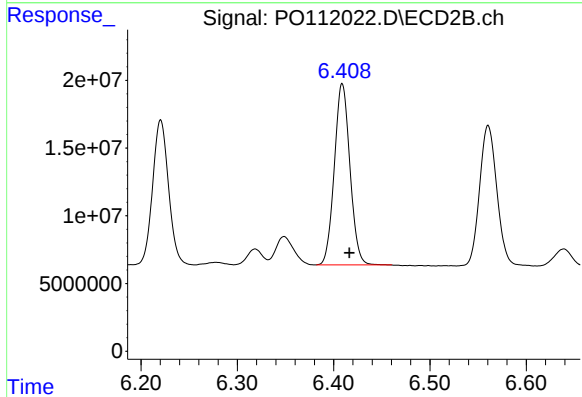
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 241394667
Conc: 510.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

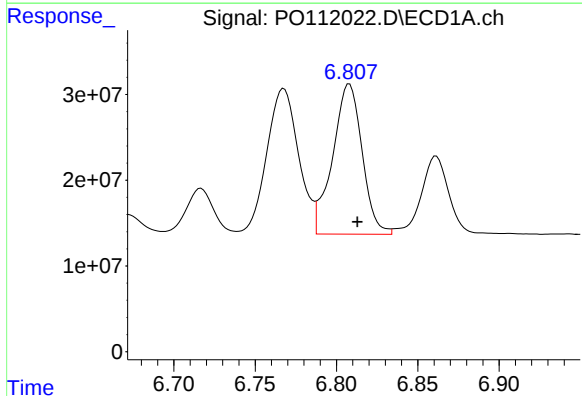
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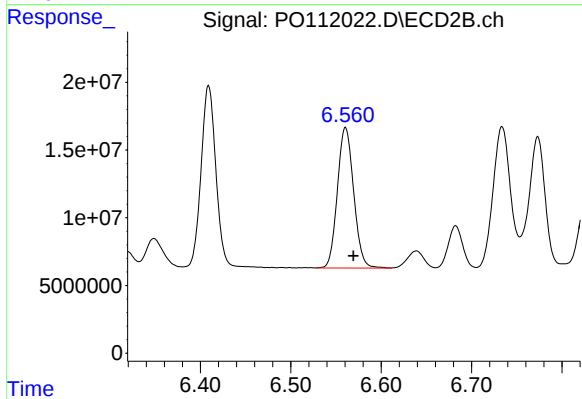
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 150773784
Conc: 512.81 ng/ml



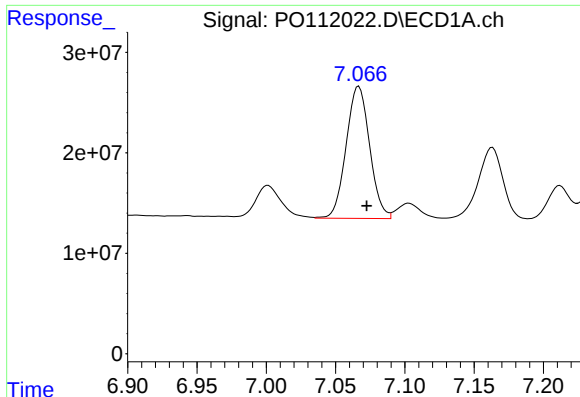
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 221238130
Conc: 520.96 ng/ml



#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 129913919
Conc: 486.24 ng/ml



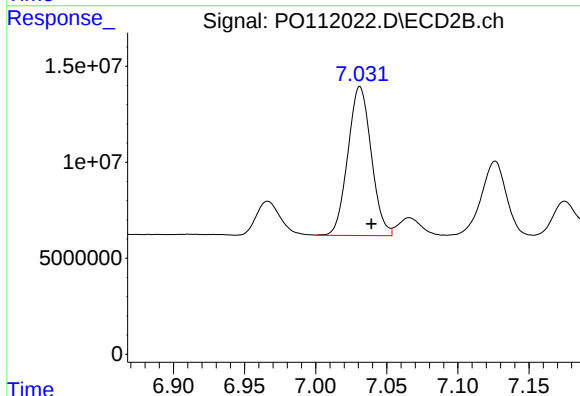
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 155367553
Conc: 494.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

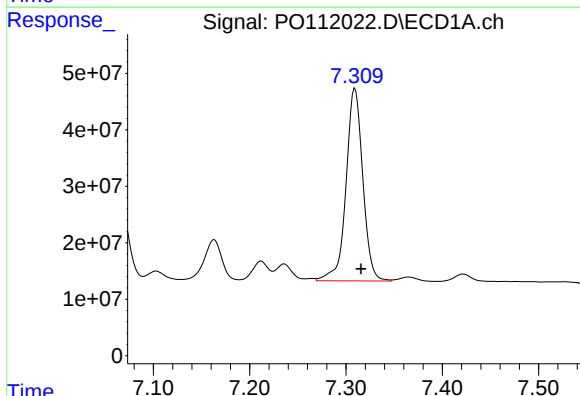
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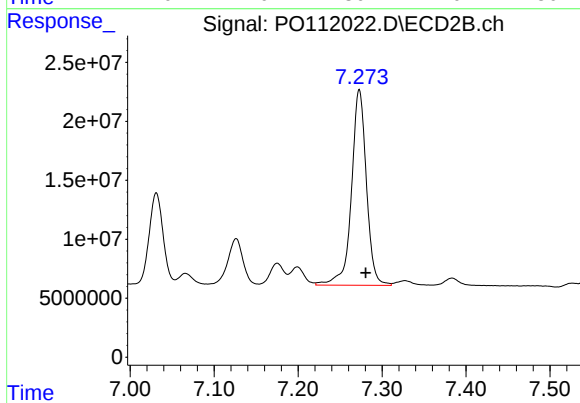
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 88754376
Conc: 466.89 ng/ml



#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: -0.006 min
Response: 411017907
Conc: 498.97 ng/ml



#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: -0.008 min
Response: 205606461
Conc: 483.76 ng/ml