

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052925\
 Data File : P0111349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 22:32
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 23:03:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.681	3.678	313.7E6	288.9E6	53.315	53.003
2) SA Decachlor...	8.721	8.670	238.1E6	84989340	46.114	45.937
Target Compounds						
3) L1 AR-1016-1	4.770	4.756	120.1E6	97730457	533.457m	511.873
4) L1 AR-1016-2	4.789	4.775	168.6E6	143.7E6	528.787m	518.461
5) L1 AR-1016-3	4.845	4.949	117.7E6	75854646	542.128m	519.286
6) L1 AR-1016-4	4.966	4.992	104.3E6	60883123	599.024	506.984
7) L1 AR-1016-5	5.224	5.204	100.0E6	79750352	568.403	516.517
31) L7 AR-1260-1	6.263	6.235	165.5E6	124.5E6	542.821	498.075
32) L7 AR-1260-2	6.452	6.423	211.0E6	143.5E6	550.917	487.626
33) L7 AR-1260-3	6.819	6.576	185.8E6	132.6E6	533.118	462.502
34) L7 AR-1260-4	7.079	7.046	147.2E6	95784850	525.711	477.103
35) L7 AR-1260-5	7.322	7.288	375.4E6	215.0E6	521.407	467.762

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052925\
Data File : PO111349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2025 22:32
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

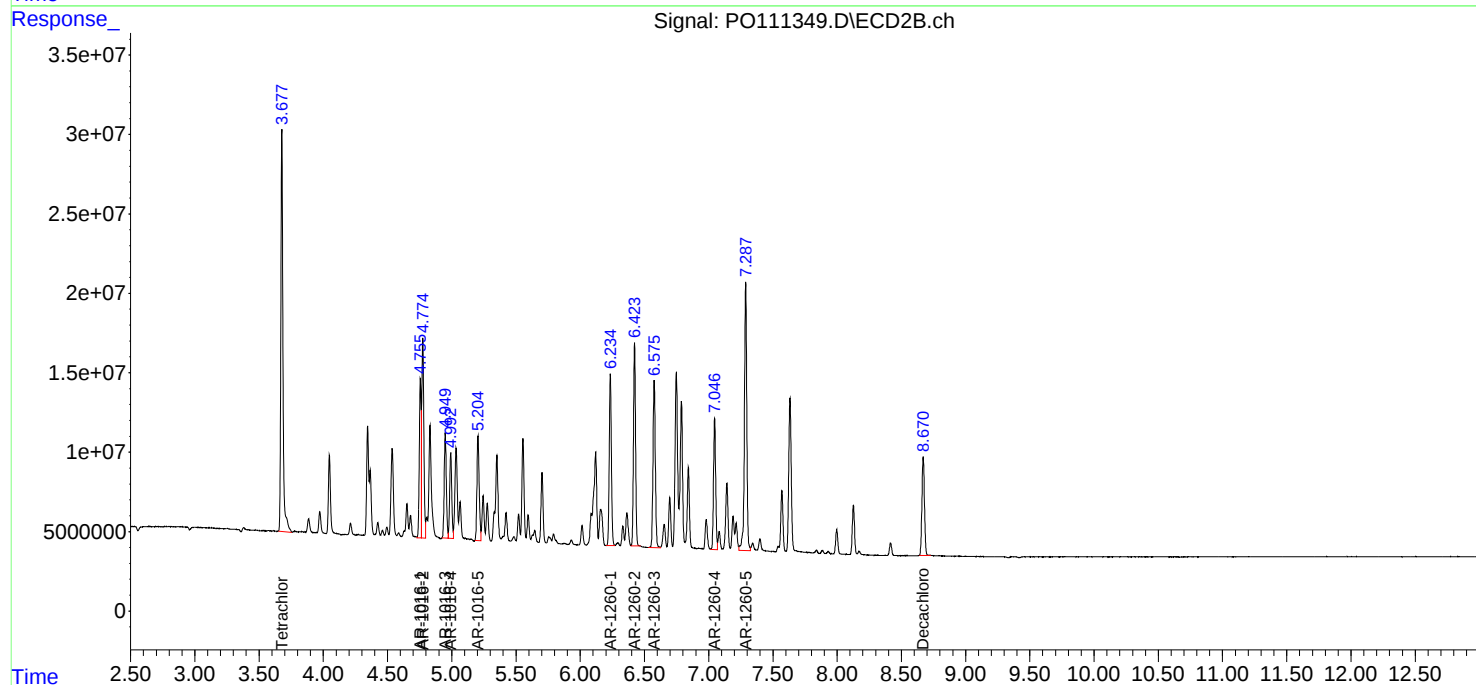
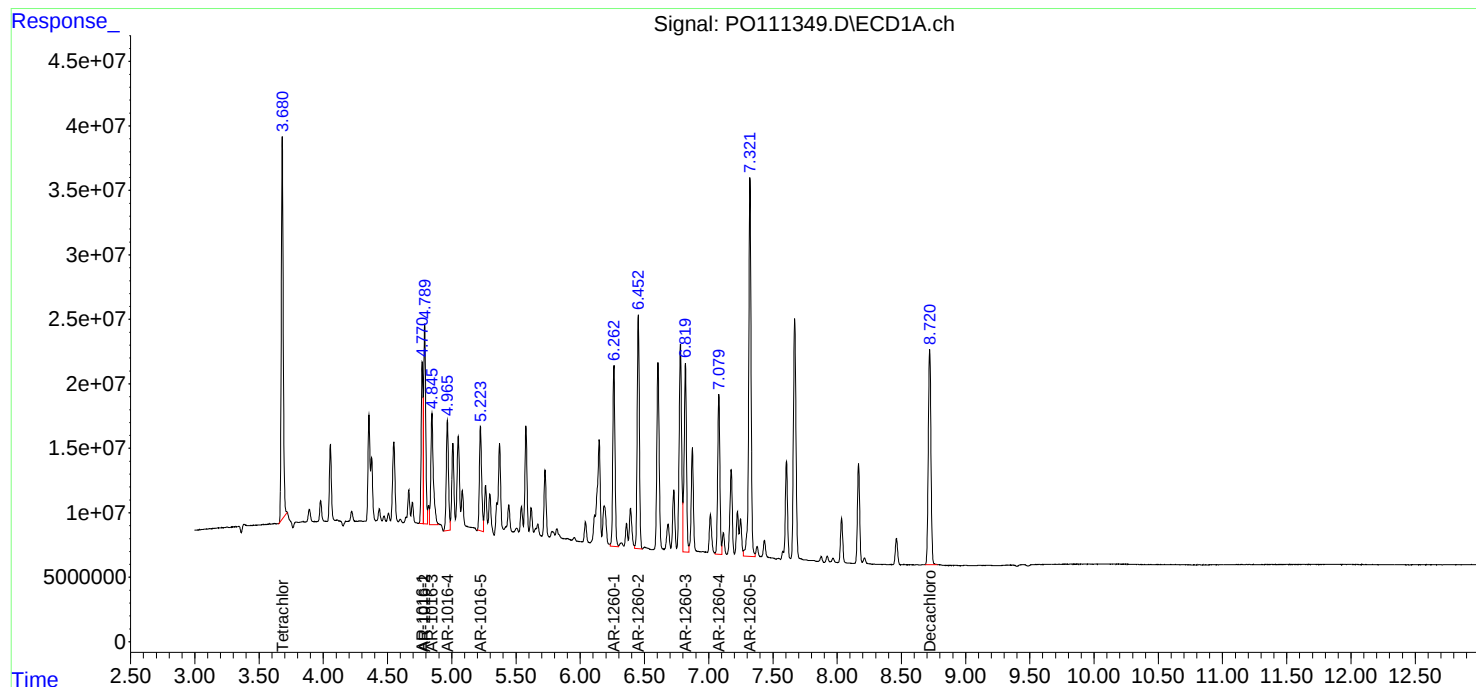
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

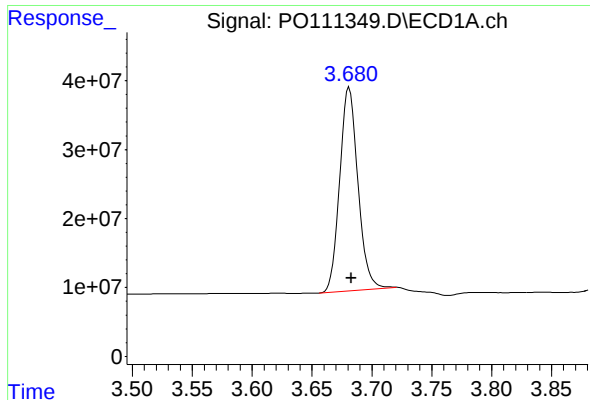
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 23:03:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





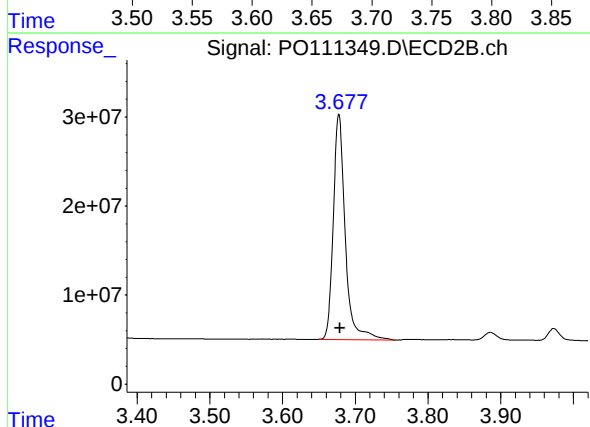
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 313662022
Conc: 53.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

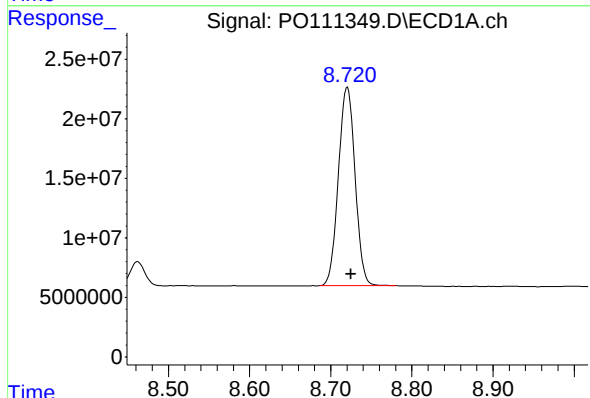
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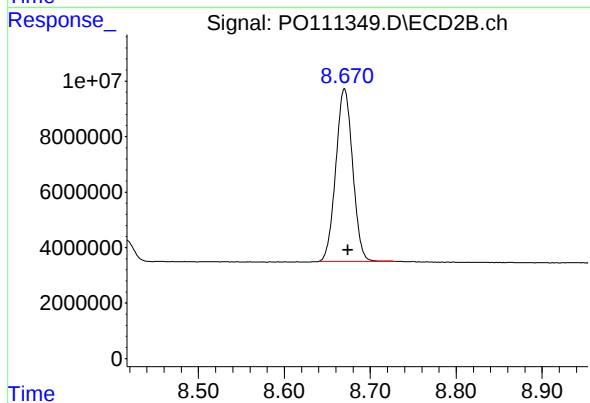
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.001 min
Response: 288944850
Conc: 53.00 ng/ml



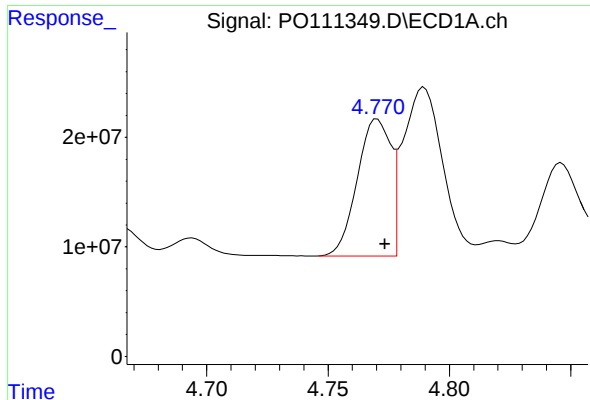
#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 238078493
Conc: 46.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.004 min
Response: 84989340
Conc: 45.94 ng/ml



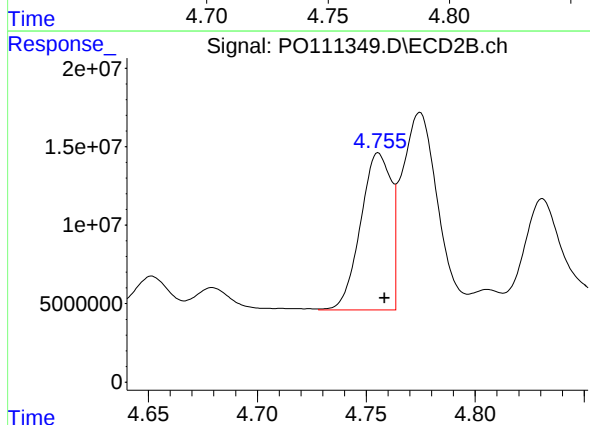
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 120057444
Conc: 533.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

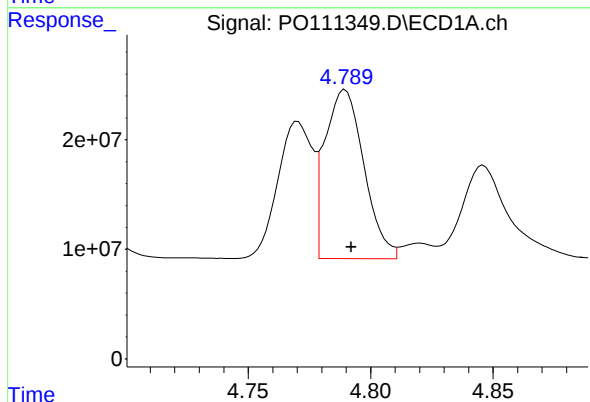
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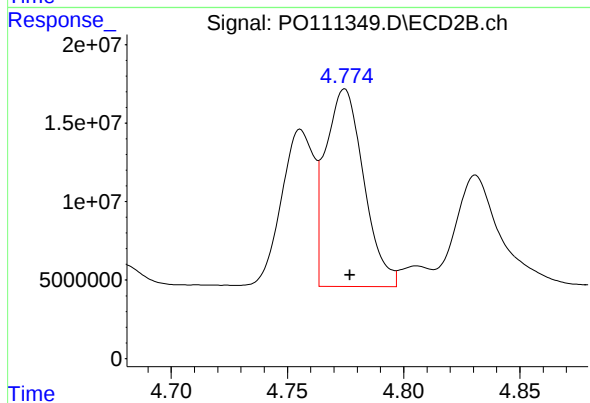
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 97730457
Conc: 511.87 ng/ml



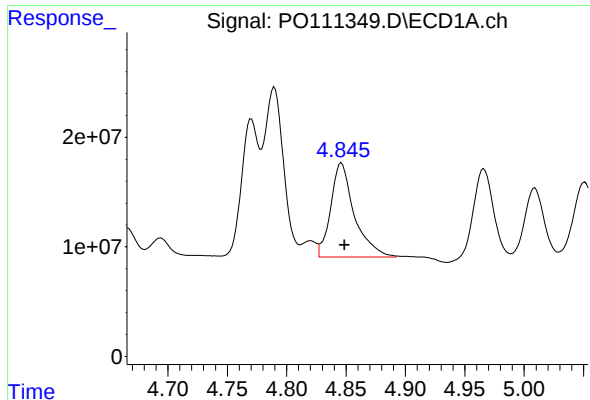
#4 AR-1016-2

R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 168648056
Conc: 528.79 ng/ml m



#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 143678370
Conc: 518.46 ng/ml



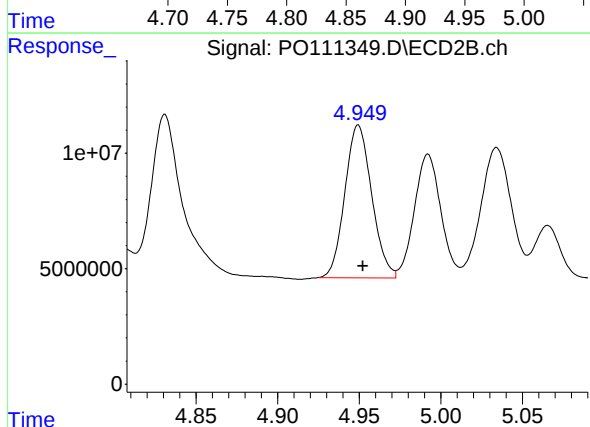
#5 AR-1016-3

R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 117708935
Conc: 542.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

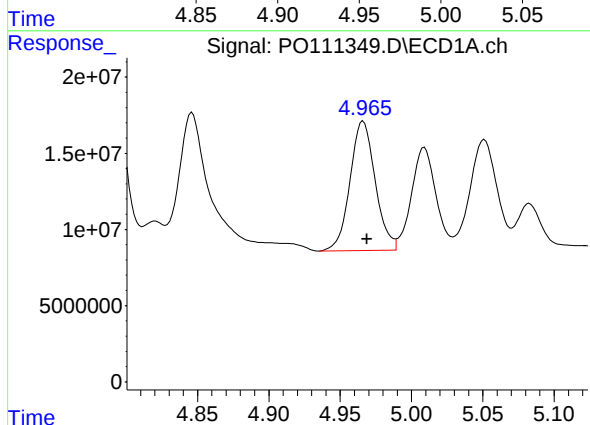
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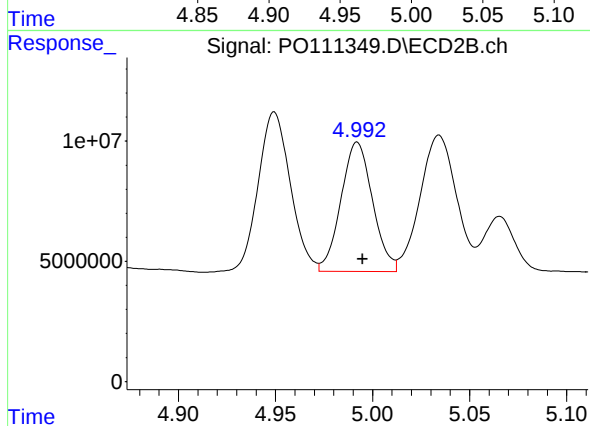
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 75854646
Conc: 519.29 ng/ml



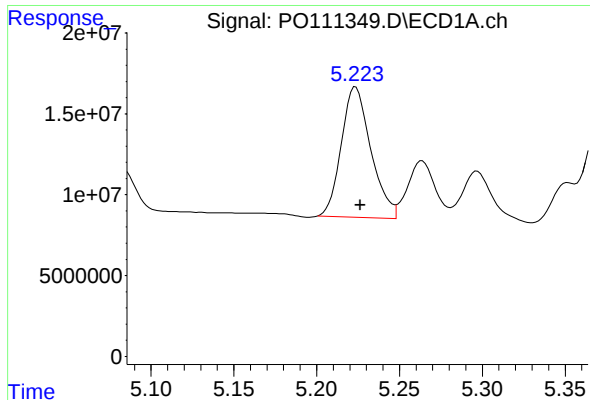
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 104318951
Conc: 599.02 ng/ml



#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 60883123
Conc: 506.98 ng/ml



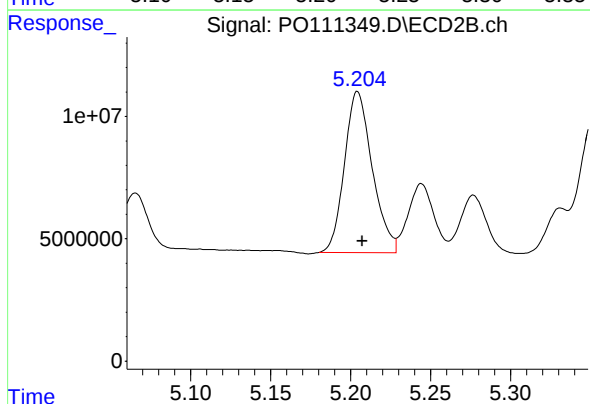
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 100033966
Conc: 568.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

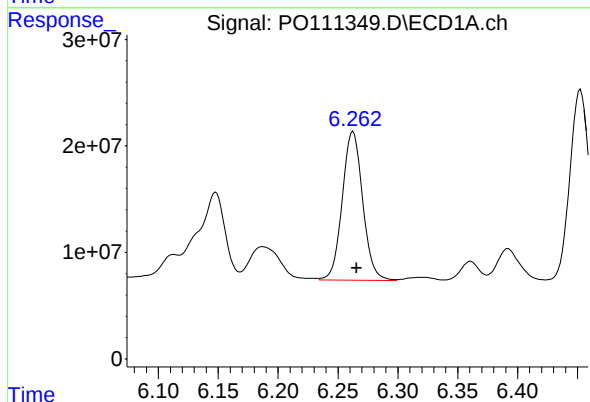
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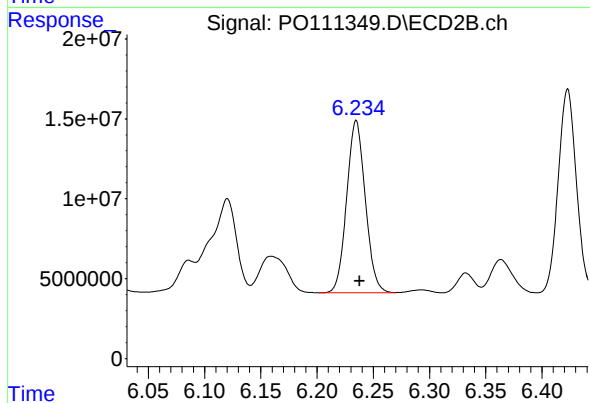
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 79750352
Conc: 516.52 ng/ml



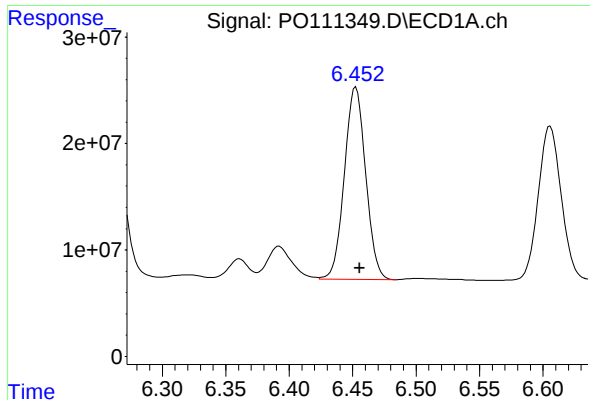
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 165543062
Conc: 542.82 ng/ml



#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 124463260
Conc: 498.08 ng/ml



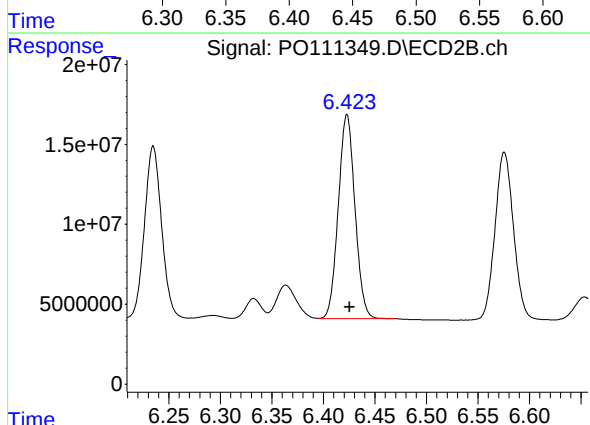
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 210973667
Conc: 550.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

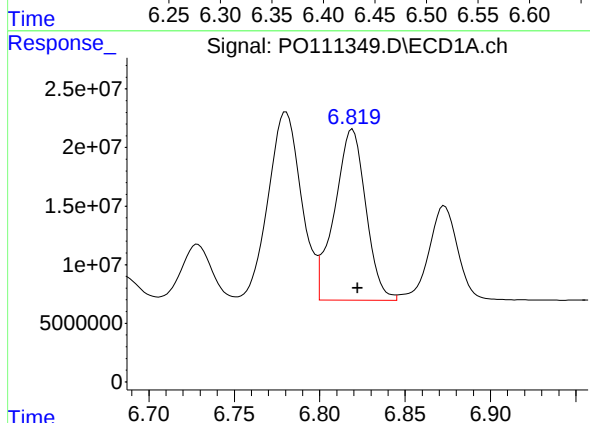
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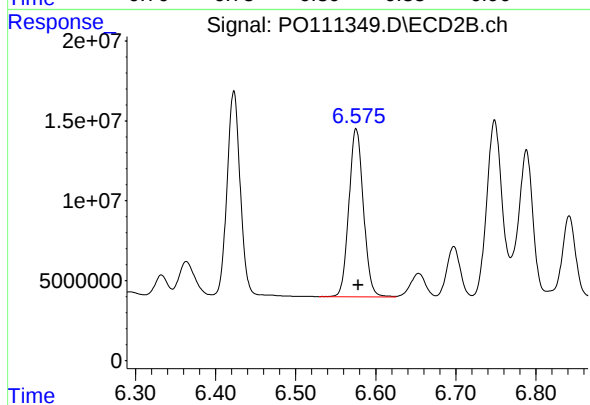
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 143502451
Conc: 487.63 ng/ml



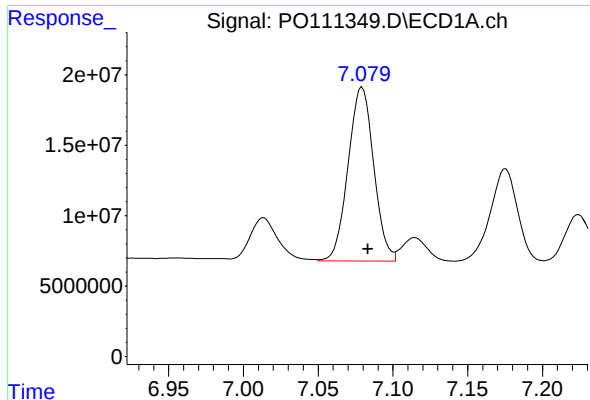
#33 AR-1260-3

R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 185838803
Conc: 533.12 ng/ml



#33 AR-1260-3

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 132608074
Conc: 462.50 ng/ml



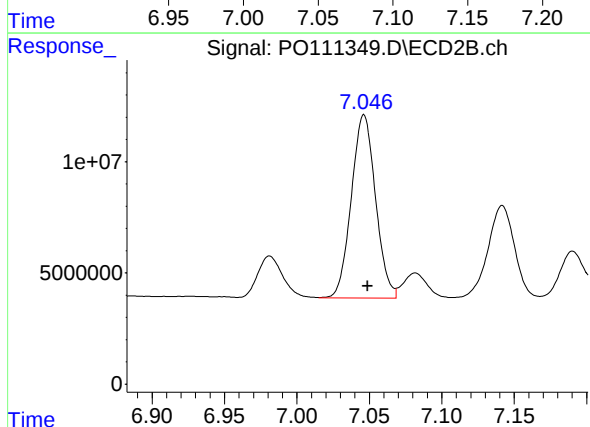
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 147178931
Conc: 525.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

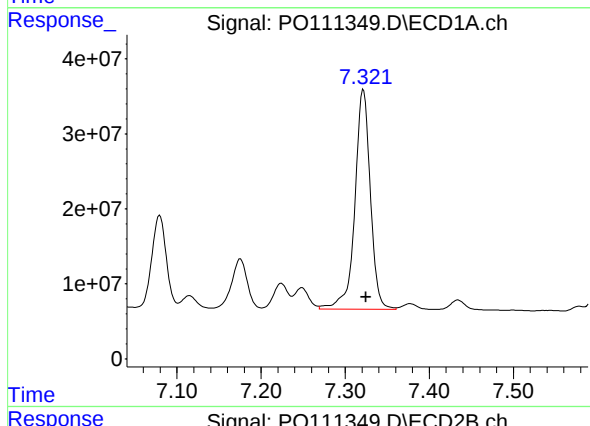
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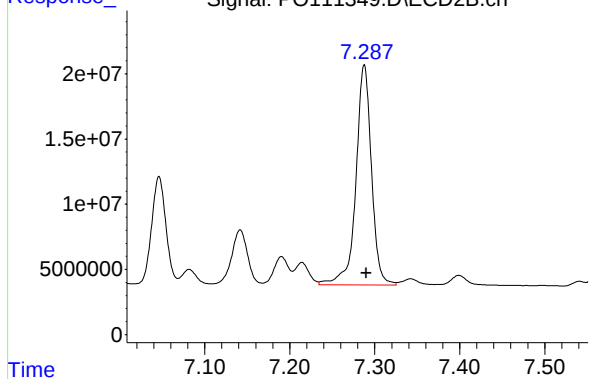
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 95784850
Conc: 477.10 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 375361144
Conc: 521.41 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 214986851
Conc: 467.76 ng/ml