

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022525\
 Data File : P0109478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 06:46
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/26/2025
 Supervised By :Ankita Jodhani 02/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 07:25:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.697	3.692	491.8E6	286.1E6	51.962	54.653
2) SA Decachlor...	8.755	8.704	373.6E6	154.8E6	43.433	48.616
Target Compounds						
3) L1 AR-1016-1	4.791	4.776	163.6E6	87042028	530.626	557.352
4) L1 AR-1016-2	4.810	4.795	224.8E6	121.1E6	533.869	559.406
5) L1 AR-1016-3	4.867	4.971	157.2E6	67448303	531.443	564.651
6) L1 AR-1016-4	4.987	5.012	124.0E6	52975053	535.013	509.030
7) L1 AR-1016-5	5.244	5.225	133.5E6	72570821	516.979m	532.616m
31) L7 AR-1260-1	6.287	6.259	236.7E6	130.9E6	507.723	552.306
32) L7 AR-1260-2	6.476	6.446	275.2E6	151.6E6	487.032	550.835
33) L7 AR-1260-3	6.844	6.600	221.6E6	136.3E6	465.977	534.345
34) L7 AR-1260-4	7.105	7.071	206.1E6	106.4E6	477.517	515.934
35) L7 AR-1260-5	7.346	7.311	499.5E6	237.1E6	502.572	529.546

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022525\
Data File : PO109478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 06:46
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

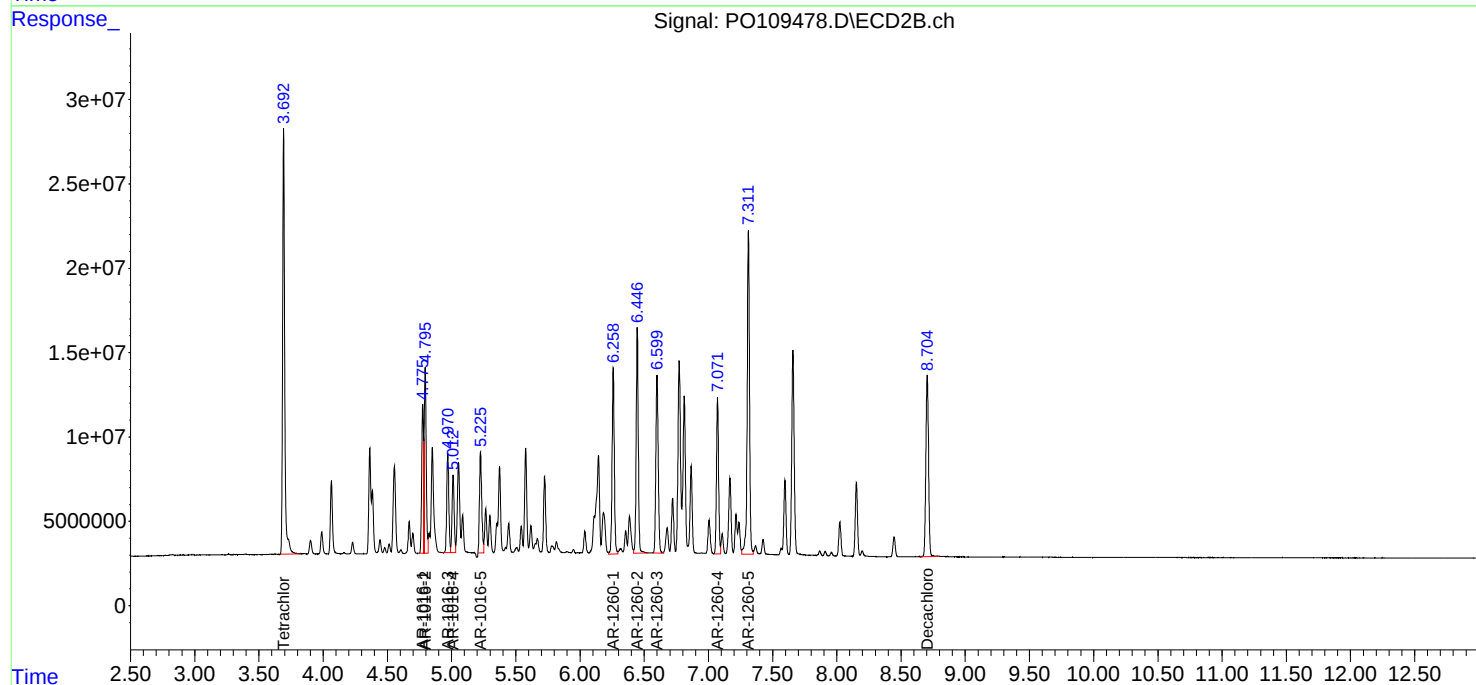
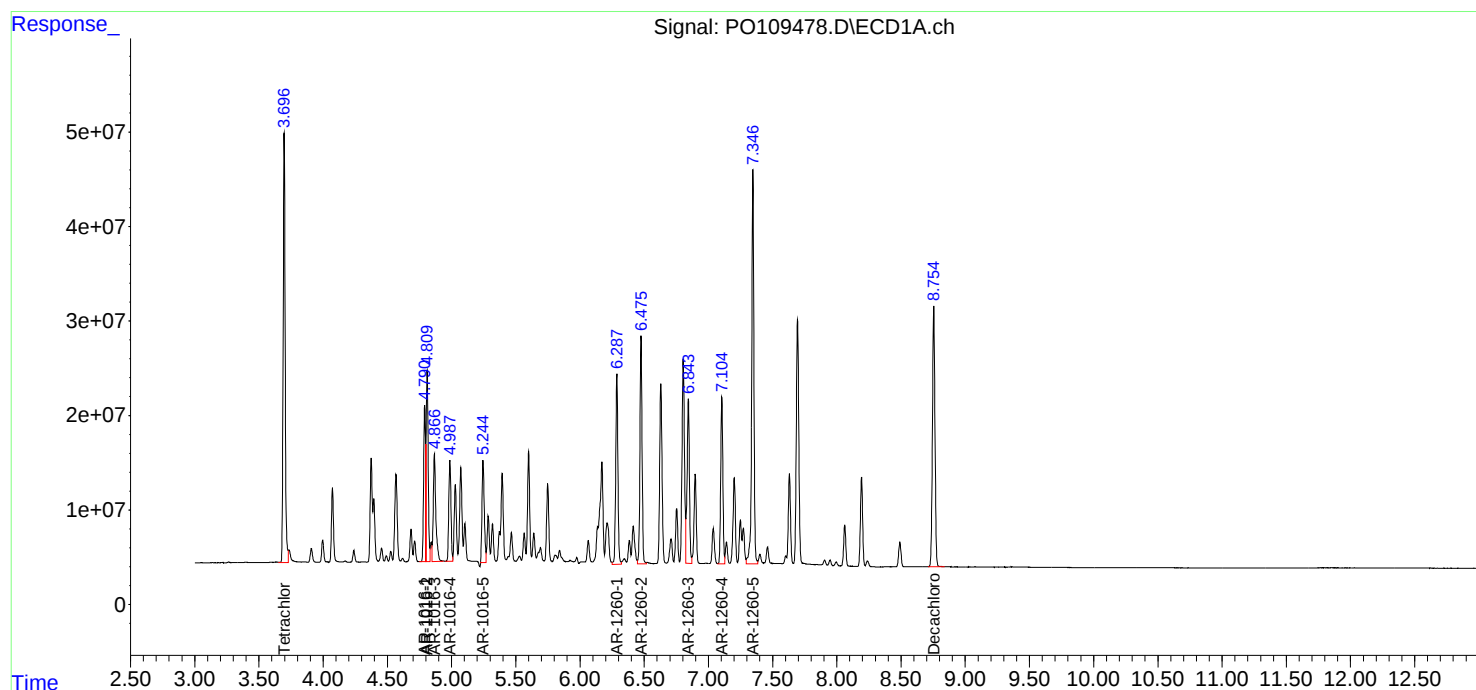
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

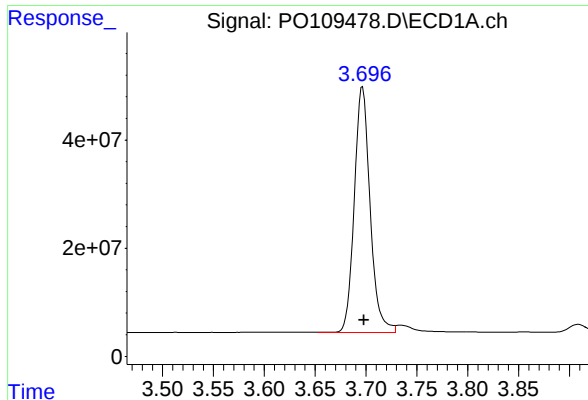
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 07:25:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





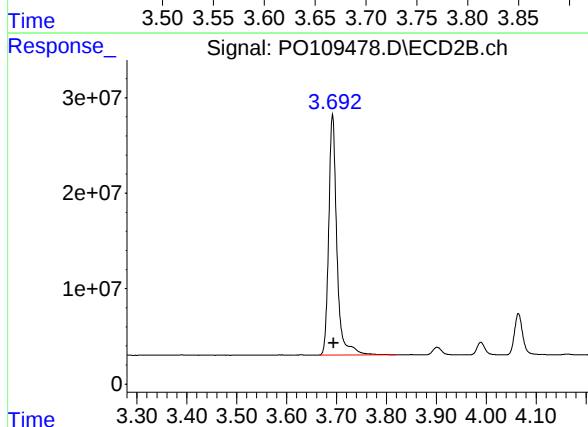
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.001 min
Response: 491828990
Conc: 51.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

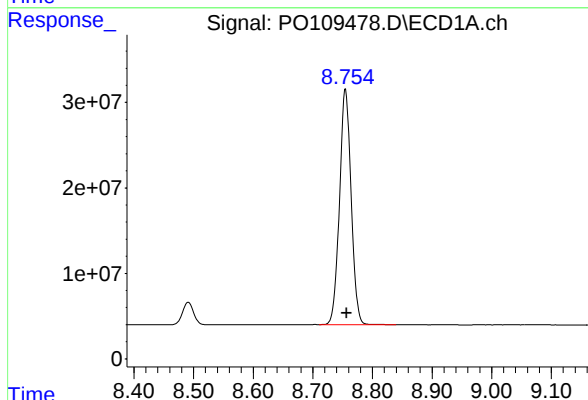
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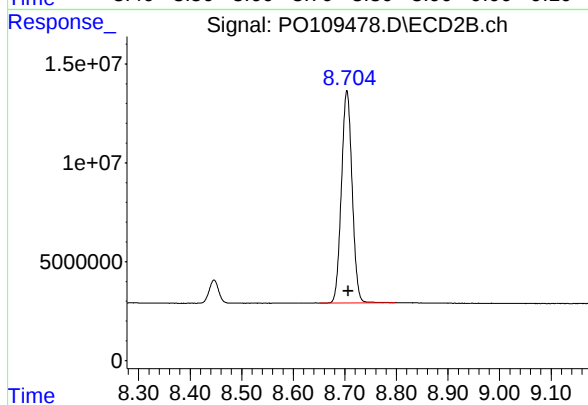
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: -0.002 min
Response: 286066174
Conc: 54.65 ng/ml



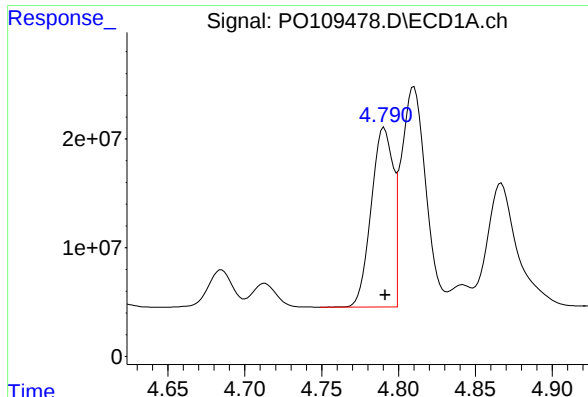
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 373606424
Conc: 43.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.003 min
Response: 154804760
Conc: 48.62 ng/ml



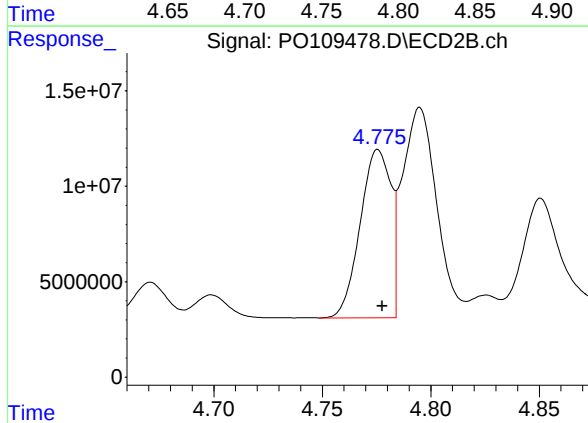
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 163586720
Conc: 530.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

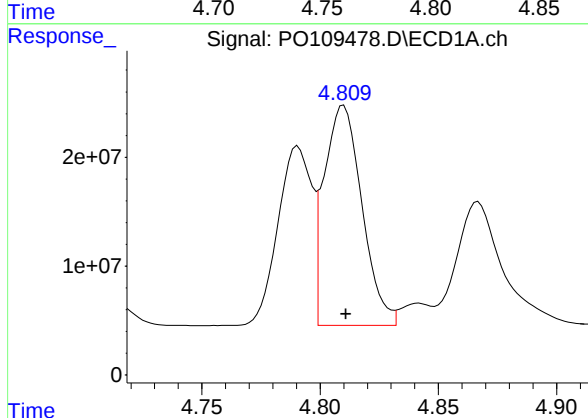
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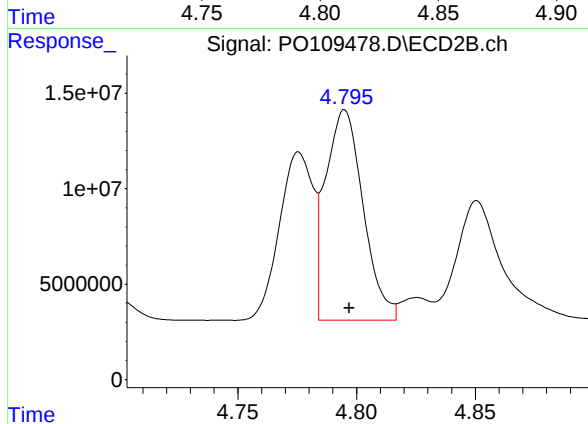
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 87042028
Conc: 557.35 ng/ml



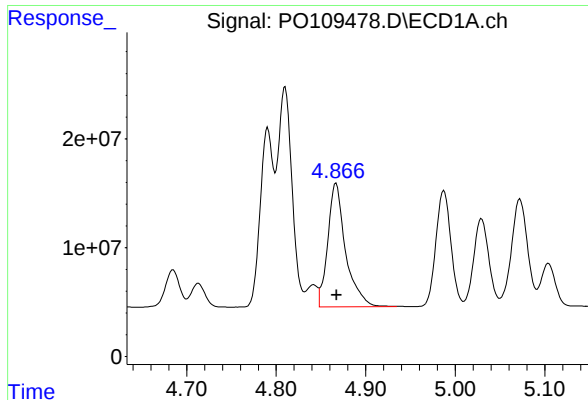
#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 224772955
Conc: 533.87 ng/ml



#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 121074312
Conc: 559.41 ng/ml



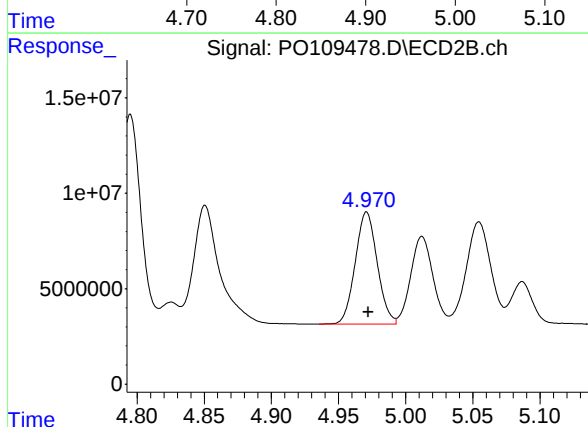
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 157209904
Conc: 531.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

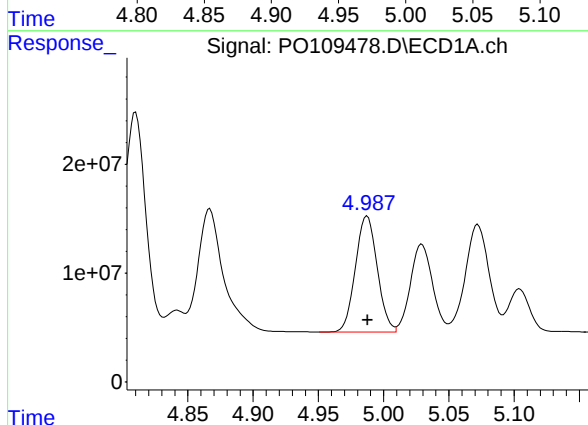
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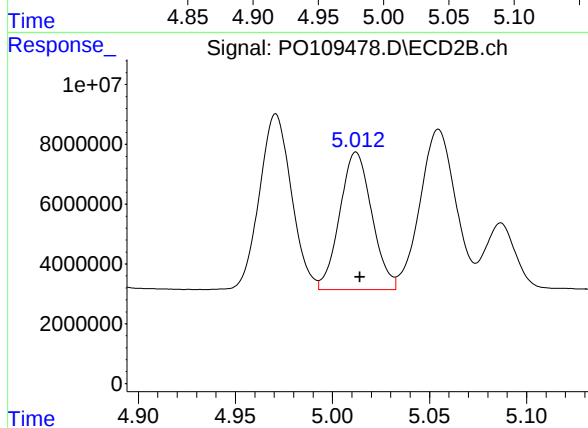
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 67448303
Conc: 564.65 ng/ml



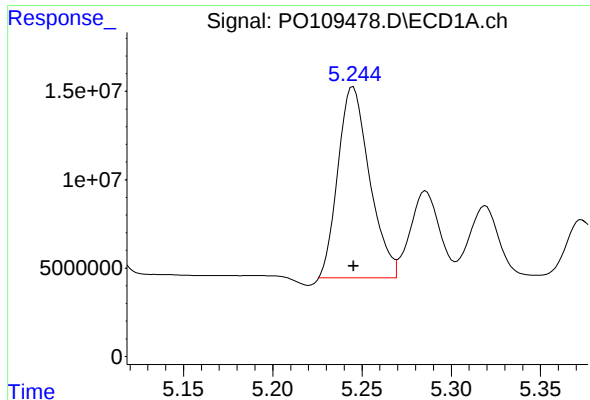
#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 124005488
Conc: 535.01 ng/ml



#6 AR-1016-4

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 52975053
Conc: 509.03 ng/ml



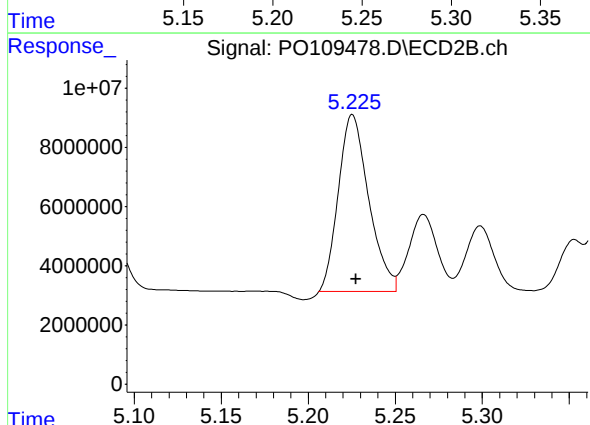
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 133499548
Conc: 516.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

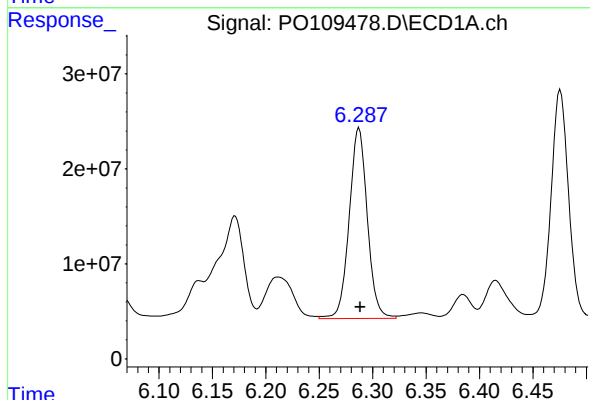
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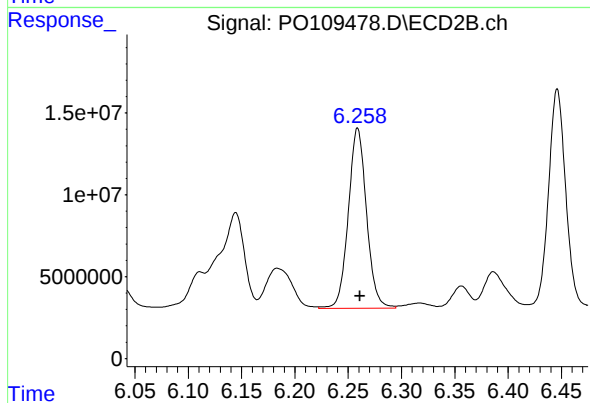
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 72570821
Conc: 532.62 ng/ml



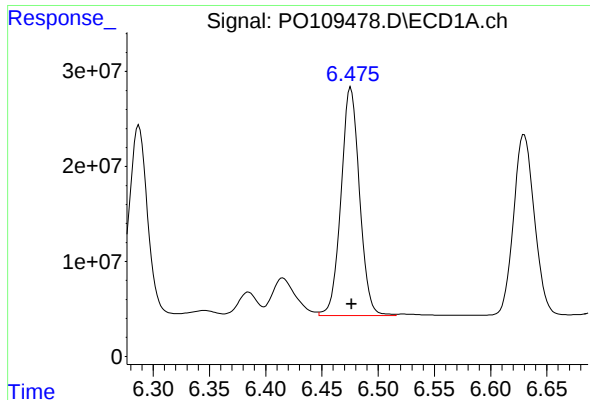
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 236665654
Conc: 507.72 ng/ml



#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 130852141
Conc: 552.31 ng/ml



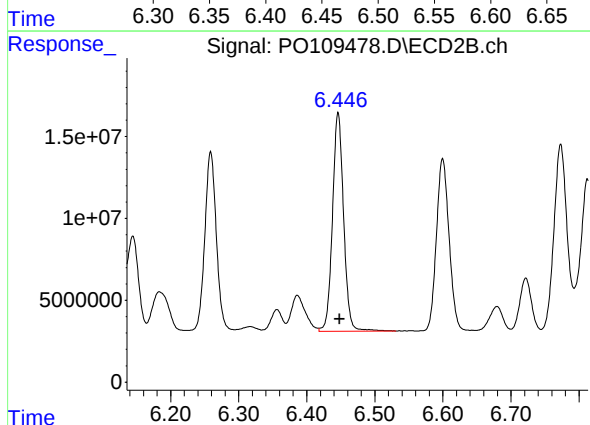
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 275230904
Conc: 487.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

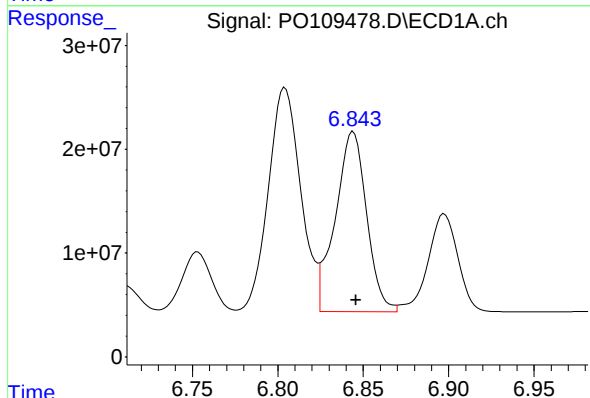
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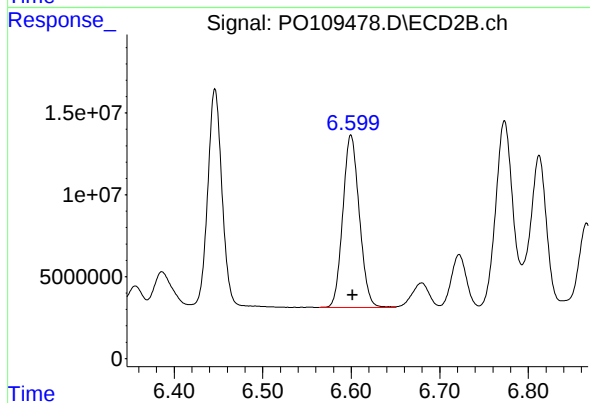
#32 AR-1260-2

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 151573802
Conc: 550.83 ng/ml



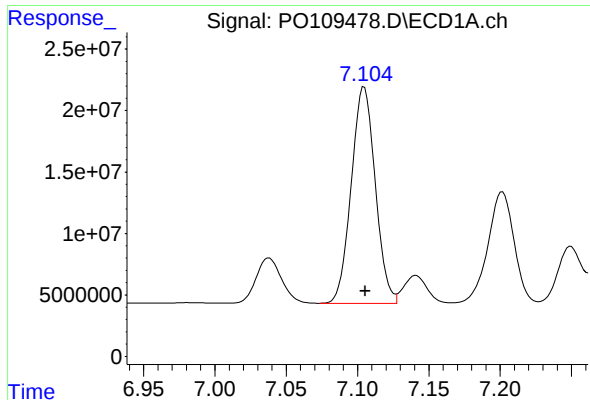
#33 AR-1260-3

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 221646975
Conc: 465.98 ng/ml



#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 136295471
Conc: 534.34 ng/ml



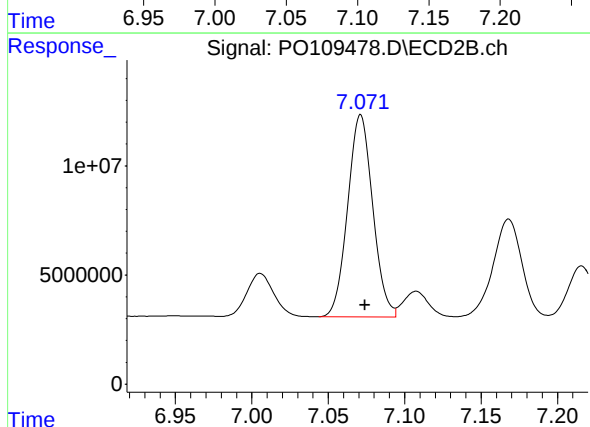
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 206096922
Conc: 477.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

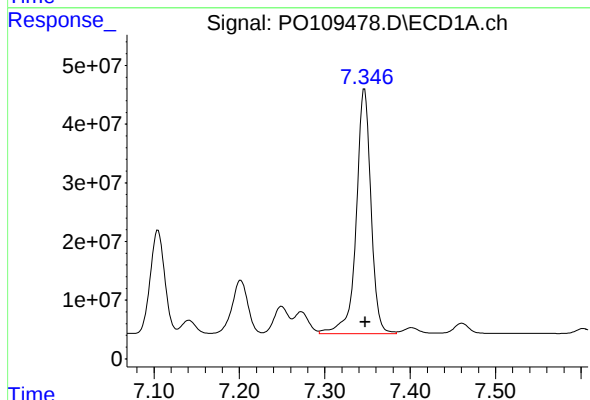
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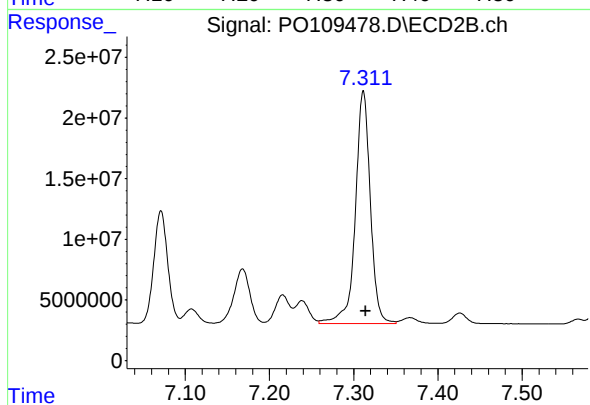
#34 AR-1260-4

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 106381675
Conc: 515.93 ng/ml



#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 499496759
Conc: 502.57 ng/ml



#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 237121872
Conc: 529.55 ng/ml