

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031225\
 Data File : P0109817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 12:21
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/13/2025
 Supervised By :Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 18:44:59 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...	3.692	3.690	499.8E6	277.2E6	52.800	52.954
2) SA Decachlor...	8.748	8.698	387.5E6	141.4E6	45.043	44.409
Target Compounds						
3) L1 AR-1016-1	4.786	4.772	170.8E6	85989987	553.866	550.616
4) L1 AR-1016-2	4.805	4.792	232.3E6	120.8E6	551.679	557.956
5) L1 AR-1016-3	4.861	4.967	163.9E6	66840662	554.171	559.565
6) L1 AR-1016-4	4.981	5.009	128.6E6	56444666	554.930	542.369
7) L1 AR-1016-5	5.239	5.222	139.7E6	73283523	541.140	537.847
31) L7 AR-1260-1	6.281	6.254	245.4E6	123.0E6	526.354	519.200
32) L7 AR-1260-2	6.470	6.442	297.5E6	144.1E6	526.435	523.497
33) L7 AR-1260-3	6.838	6.595	253.4E6	144.0E6	532.647	564.693m
34) L7 AR-1260-4	7.098	7.067	227.4E6	106.8E6	526.887	517.951
35) L7 AR-1260-5	7.341	7.307	523.2E6	235.3E6	526.460	525.388

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031225\
Data File : PO109817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 12:21
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

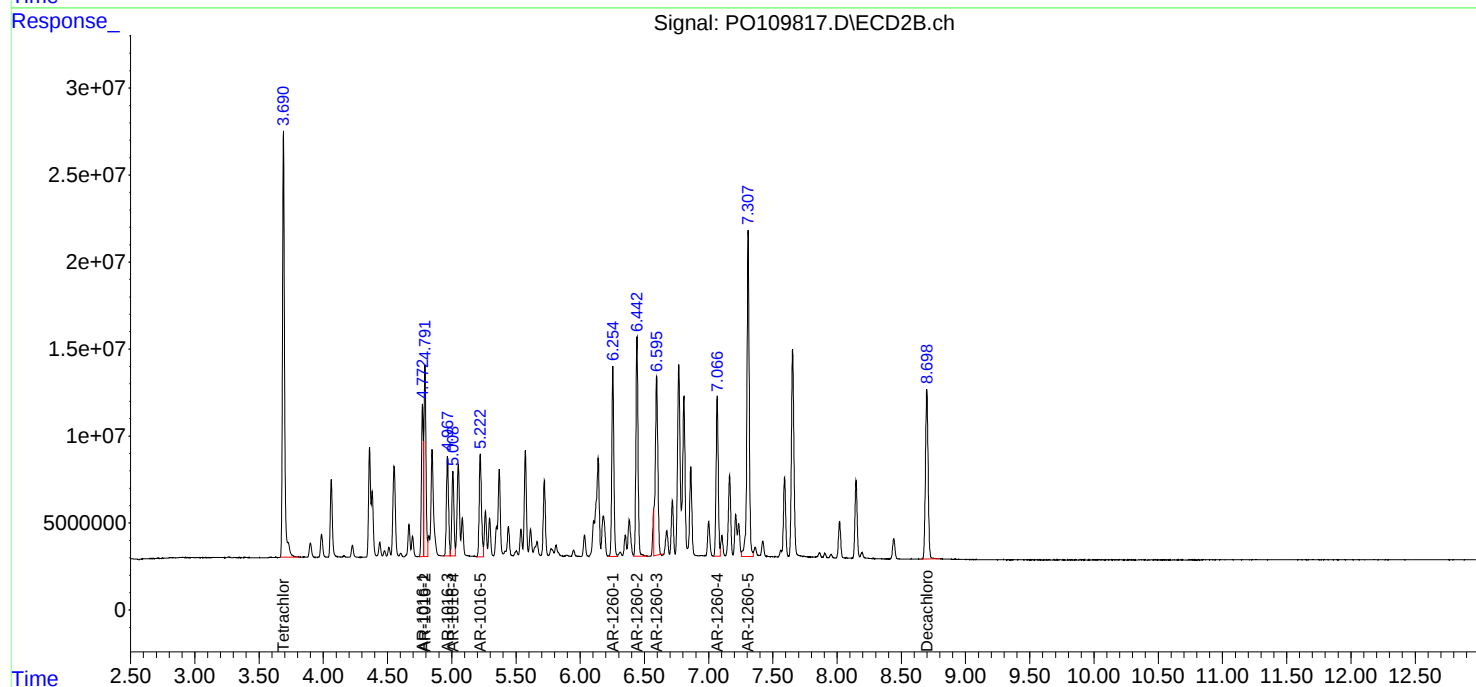
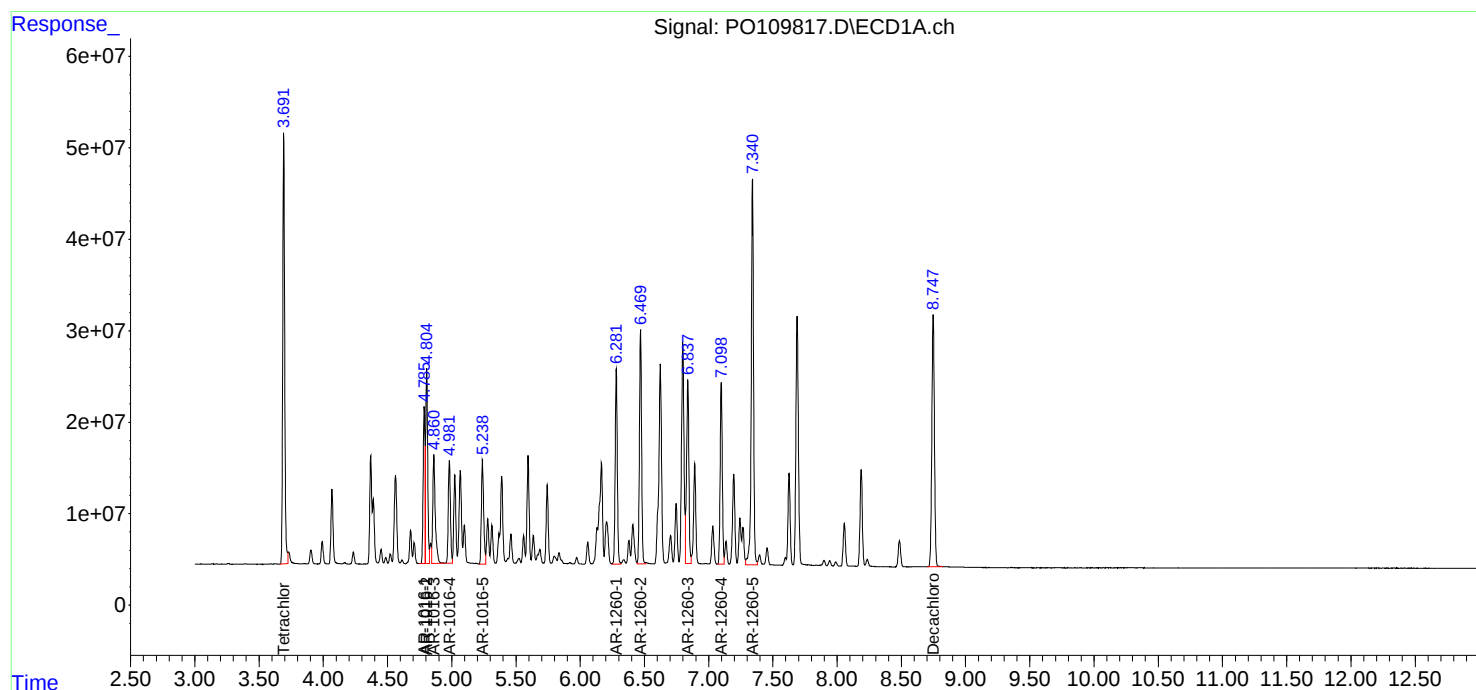
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

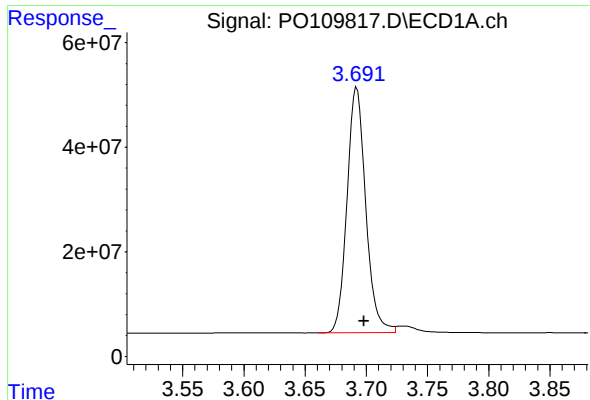
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 18:44:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





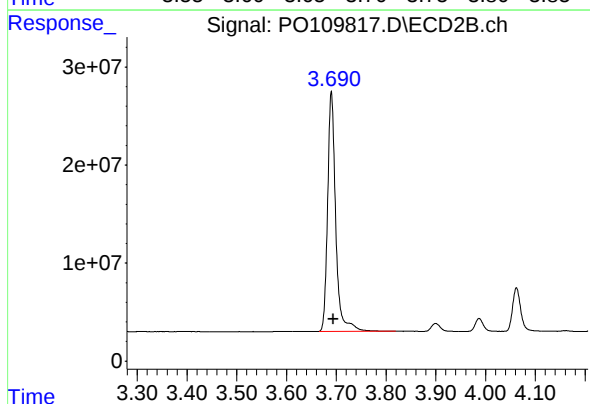
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: -0.006 min
Response: 499762886
Conc: 52.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

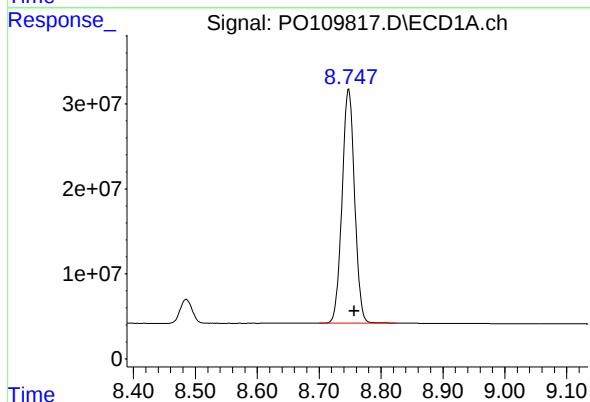
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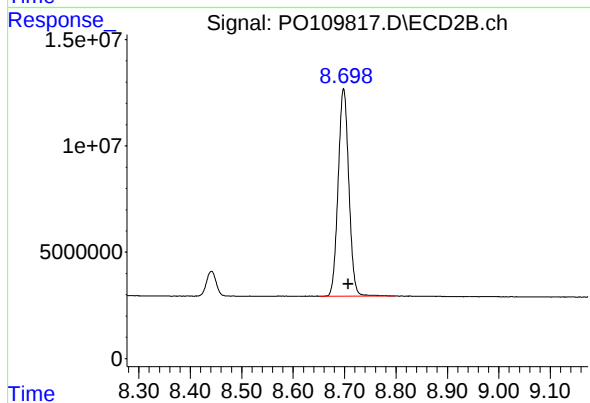
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.004 min
Response: 277173436
Conc: 52.95 ng/ml



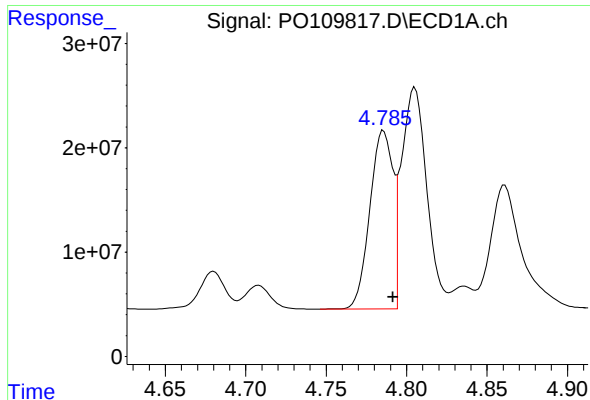
#2 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.009 min
Response: 387450248
Conc: 45.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.009 min
Response: 141408930
Conc: 44.41 ng/ml



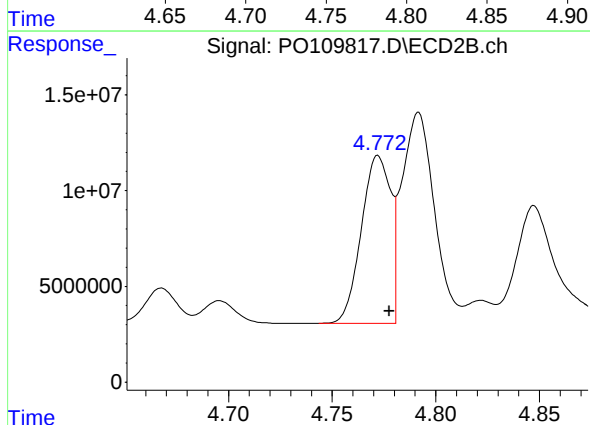
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 170751412
Conc: 553.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

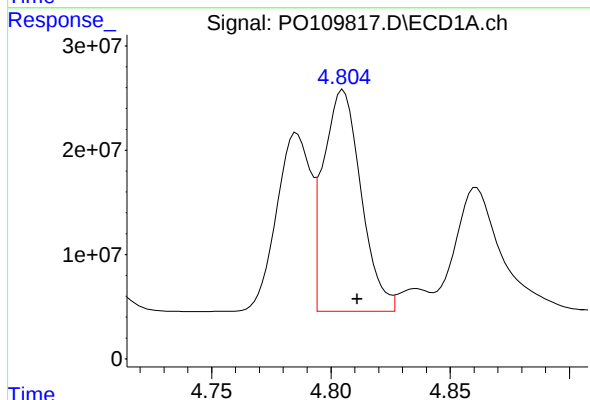
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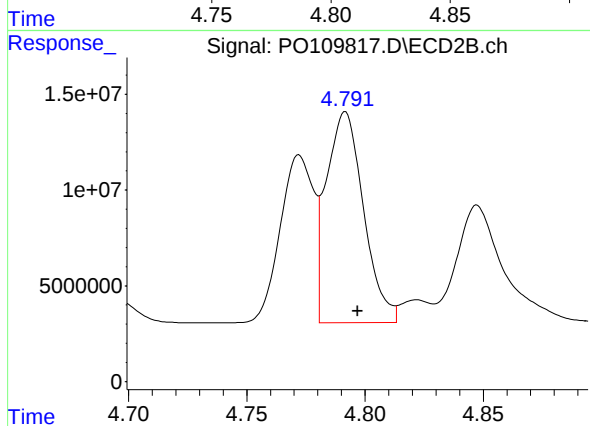
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 85989987
Conc: 550.62 ng/ml



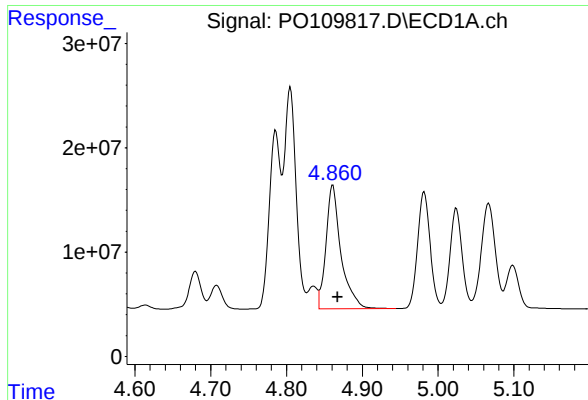
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 232271624
Conc: 551.68 ng/ml



#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 120760624
Conc: 557.96 ng/ml



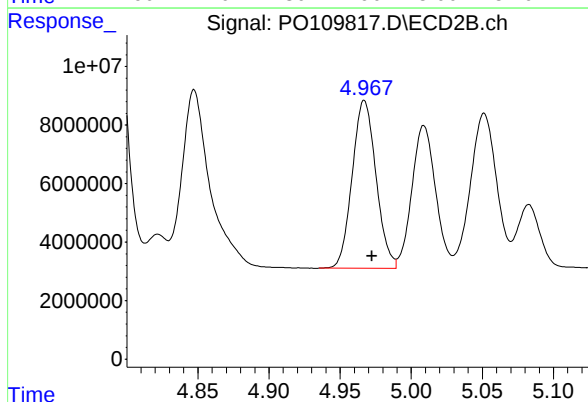
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 163933083
Conc: 554.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

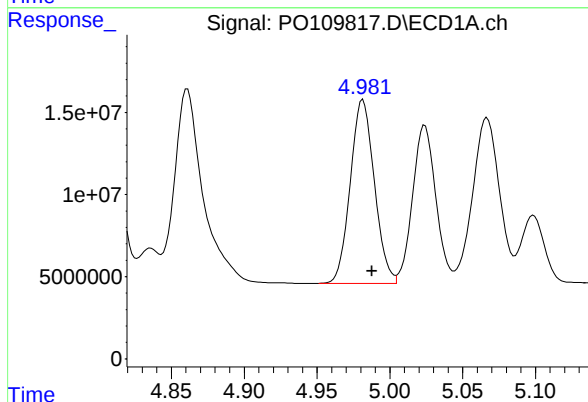
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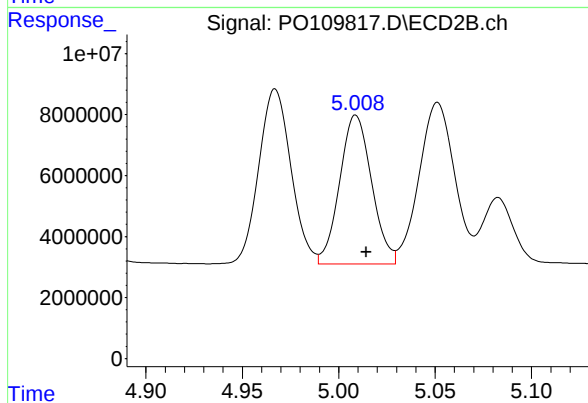
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 66840662
Conc: 559.56 ng/ml



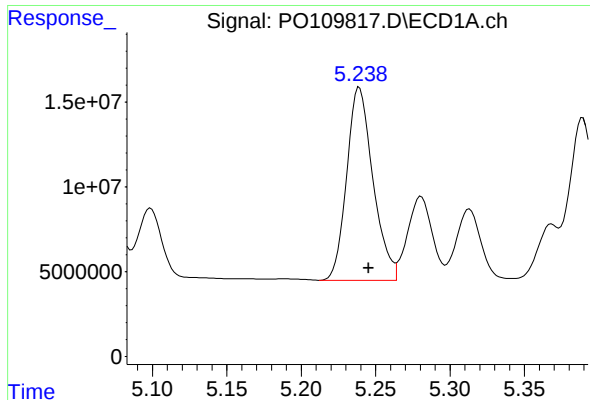
#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 128621680
Conc: 554.93 ng/ml



#6 AR-1016-4

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 56444666
Conc: 542.37 ng/ml



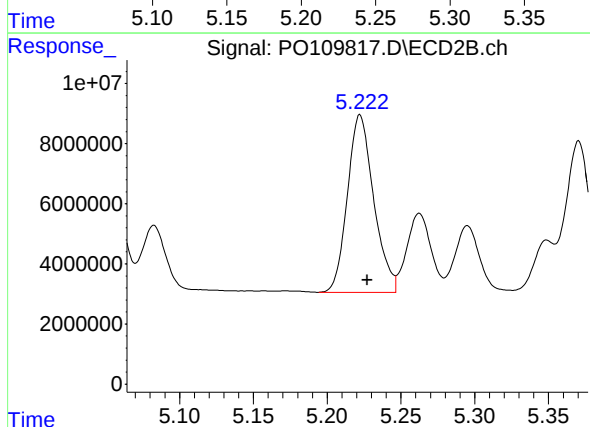
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 139738439
Conc: 541.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

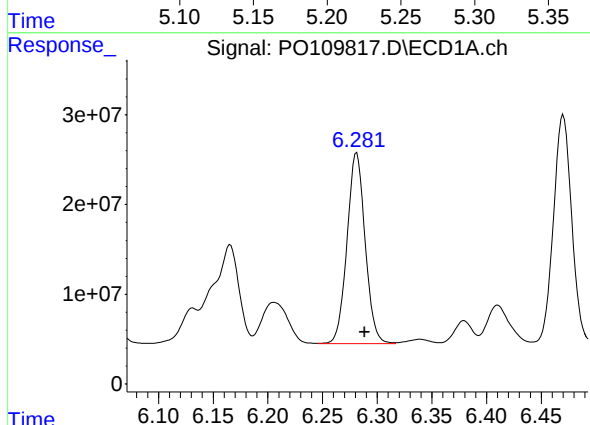
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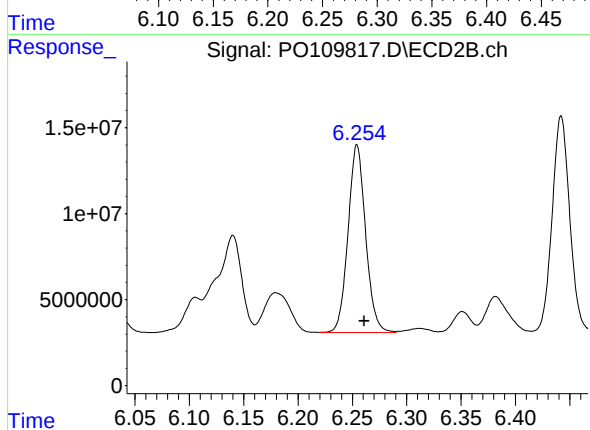
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 73283523
Conc: 537.85 ng/ml



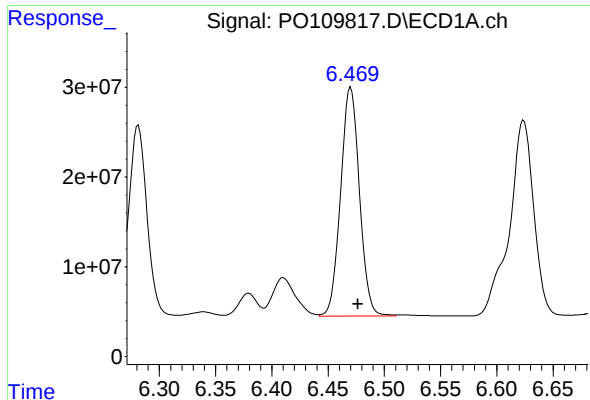
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 245350092
Conc: 526.35 ng/ml



#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.007 min
Response: 123008638
Conc: 519.20 ng/ml



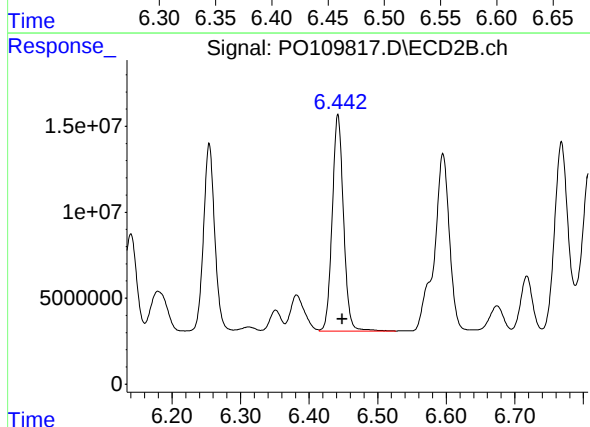
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 297497993
Conc: 526.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

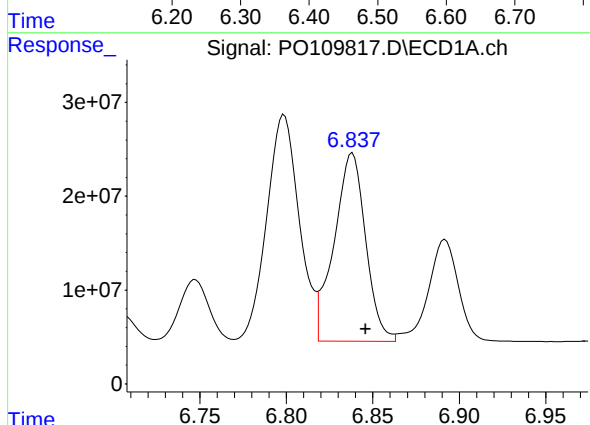
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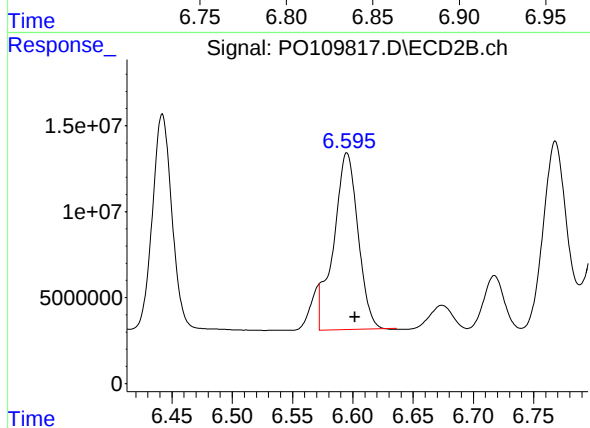
#32 AR-1260-2

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 144051412
Conc: 523.50 ng/ml



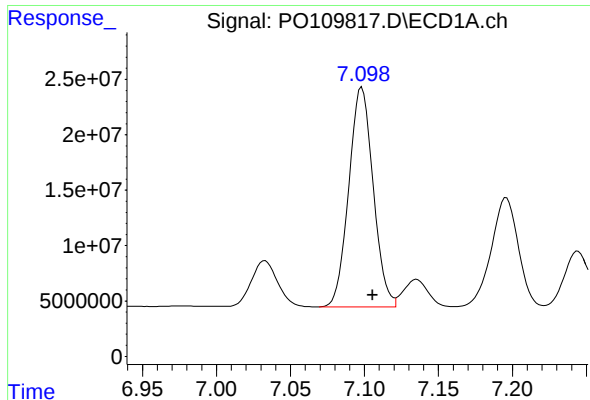
#33 AR-1260-3

R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 253359288
Conc: 532.65 ng/ml



#33 AR-1260-3

R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 144036427
Conc: 564.69 ng/ml m



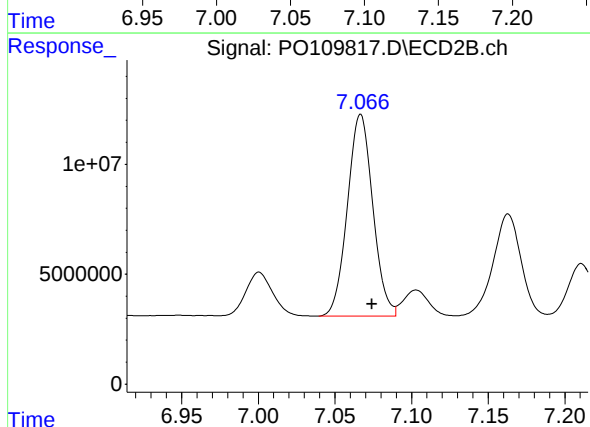
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 227404944
Conc: 526.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

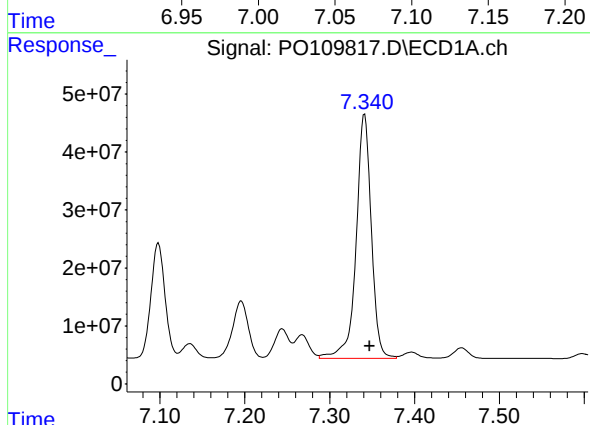
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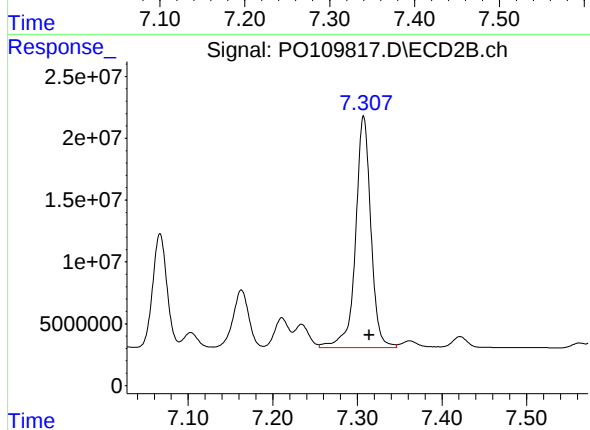
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 106797412
Conc: 517.95 ng/ml



#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 523238551
Conc: 526.46 ng/ml



#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 235259849
Conc: 525.39 ng/ml