

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032625\
 Data File : P0110006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 10:31
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/27/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 14:29:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.691	3.689	422.5E6	249.7E6	46.424	47.615
2) SA Decachlor...	8.742	8.694	370.7E6	109.2E6	48.220	45.016
Target Compounds						
3) L1 AR-1016-1	4.784	4.770	156.6E6	84975667	465.170	463.702
4) L1 AR-1016-2	4.804	4.790	220.2E6	123.4E6	474.878	471.774
5) L1 AR-1016-3	4.859	4.965	149.2E6	65265451	465.452	460.333
6) L1 AR-1016-4	4.981	5.008	116.6E6	48509336	461.416	411.341
7) L1 AR-1016-5	5.237	5.220	119.9E6	70670105	436.287m	462.142m
31) L7 AR-1260-1	6.278	6.253	238.3E6	125.5E6	505.657m	491.439
32) L7 AR-1260-2	6.468	6.440	295.4E6	140.9E6	495.978	469.210
33) L7 AR-1260-3	6.836	6.593	224.3E6	135.8E6	462.131	469.870
34) L7 AR-1260-4	7.097	7.065	204.8E6	98439724	482.768	457.692
35) L7 AR-1260-5	7.339	7.305	528.3E6	233.0E6	505.098	467.162

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032625\
Data File : PO110006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 10:31
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

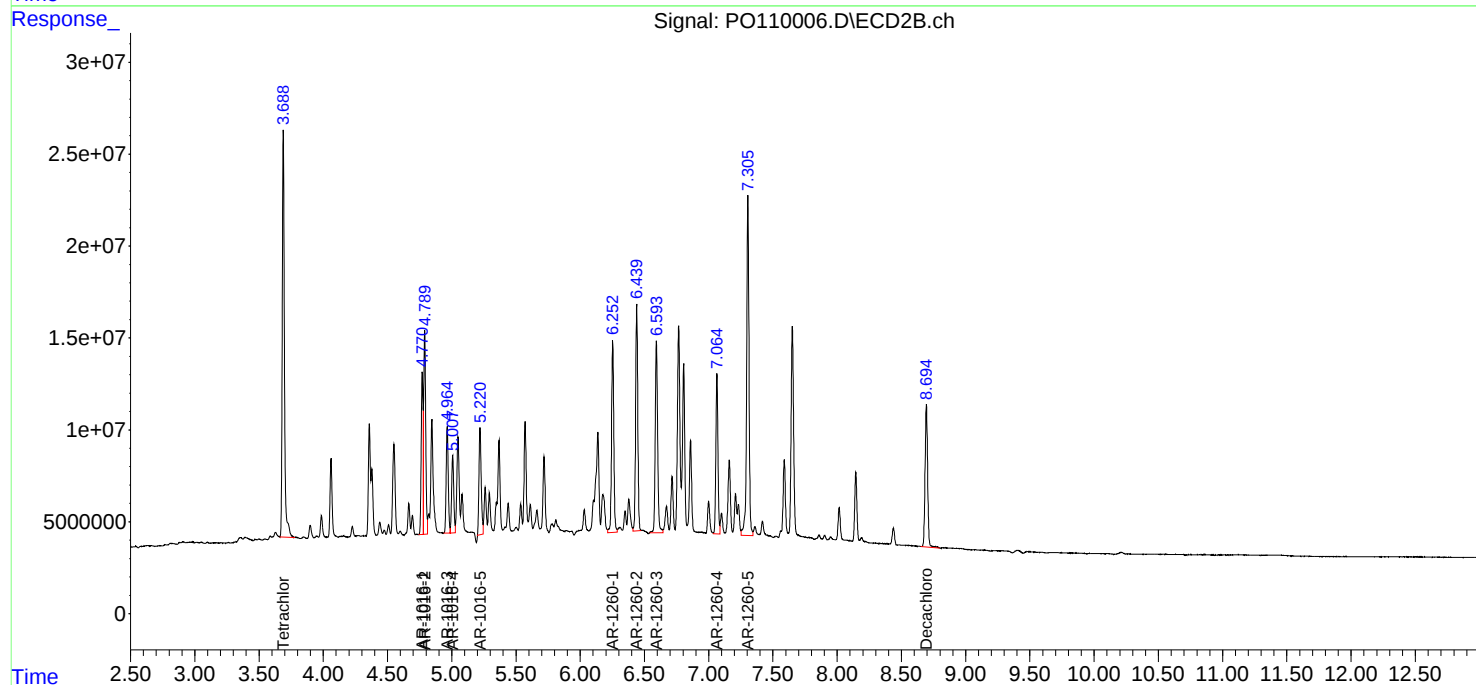
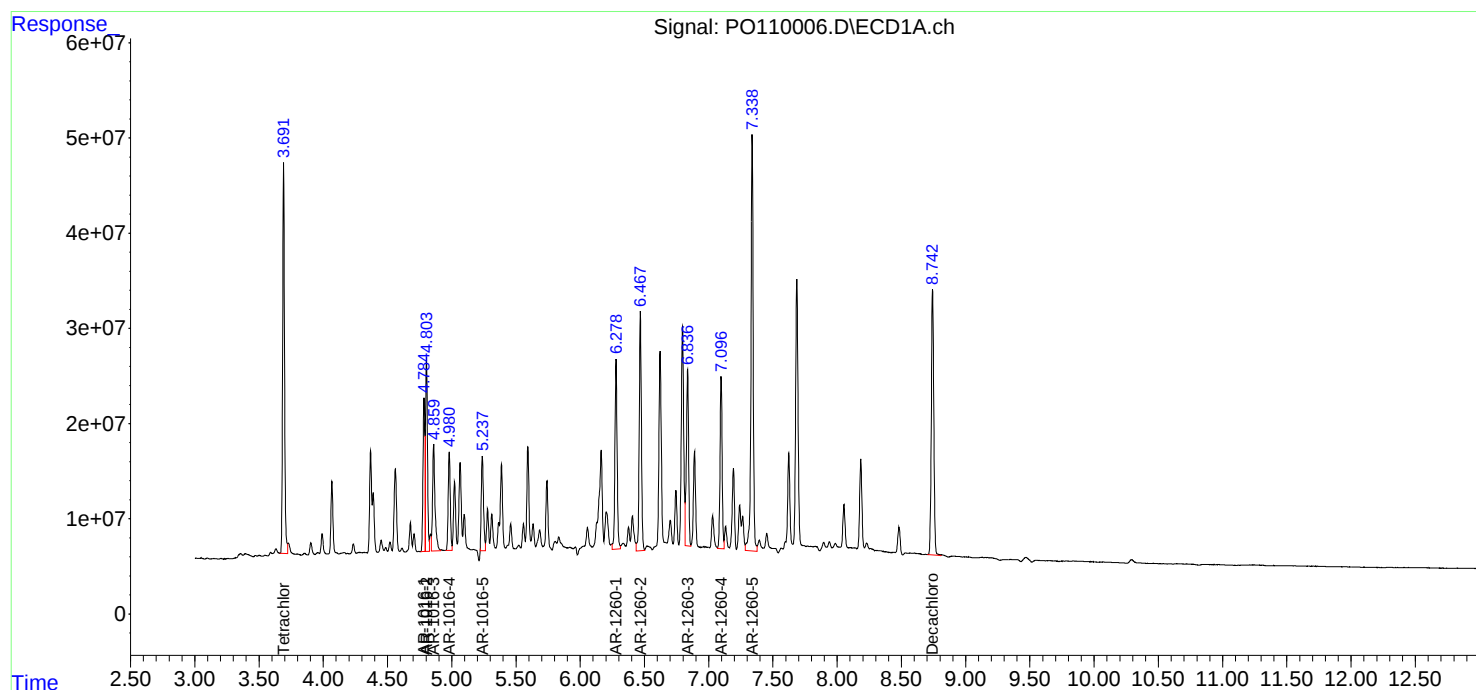
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

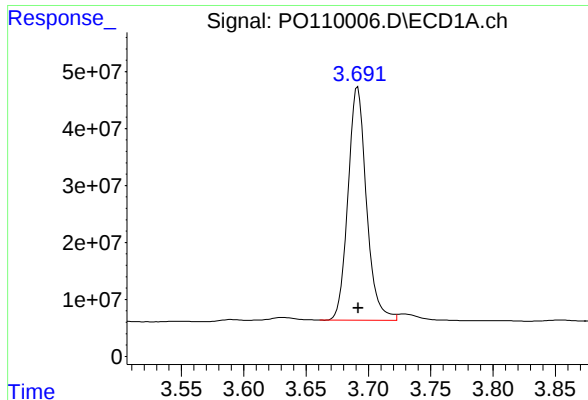
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 14:29:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response 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





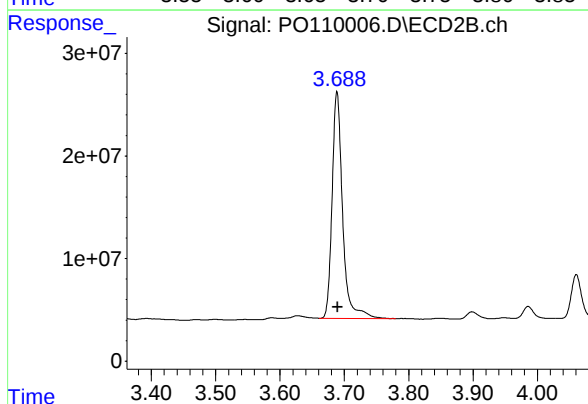
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 422524781
Conc: 46.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

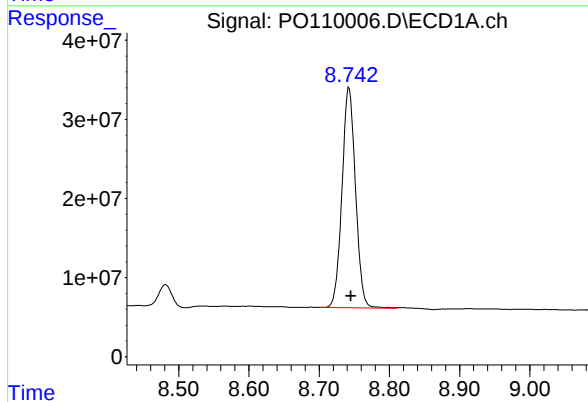
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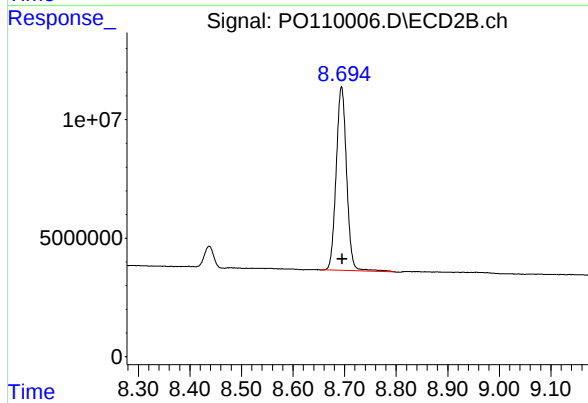
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.001 min
Response: 249698694
Conc: 47.62 ng/ml



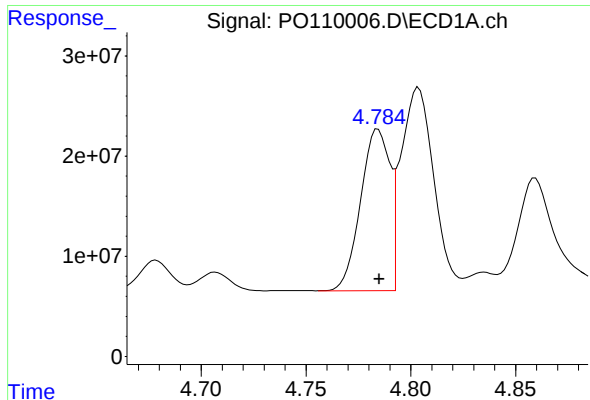
#2 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: -0.003 min
Response: 370744917
Conc: 48.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 109212864
Conc: 45.02 ng/ml



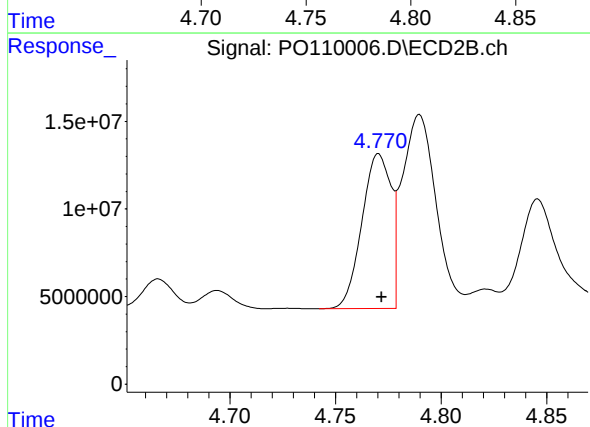
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 156550253
Conc: 465.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

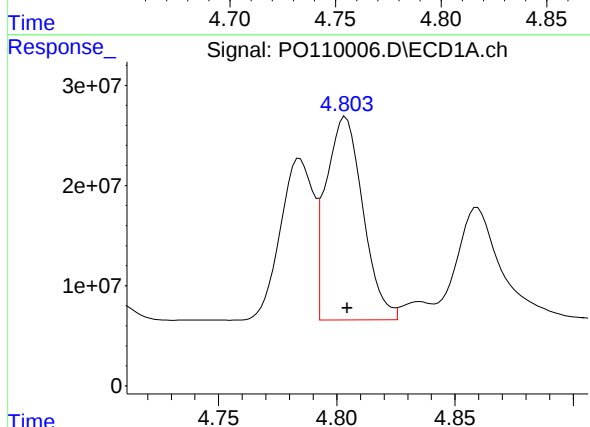
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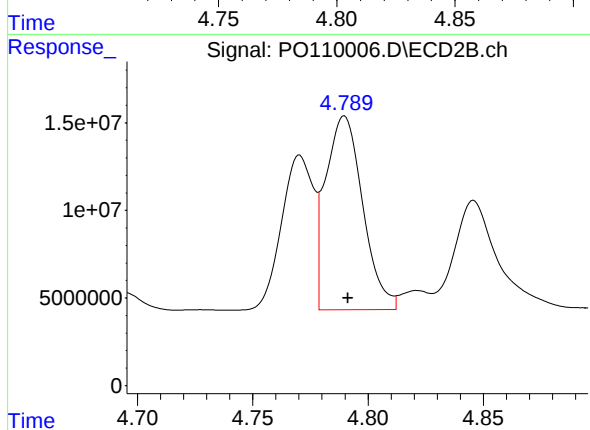
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 84975667
Conc: 463.70 ng/ml



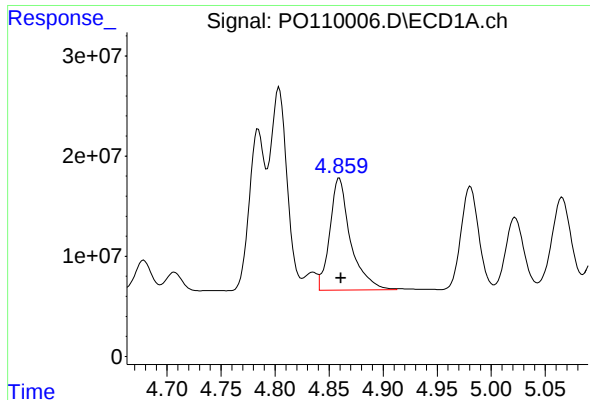
#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 220194023
Conc: 474.88 ng/ml



#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 123371147
Conc: 471.77 ng/ml



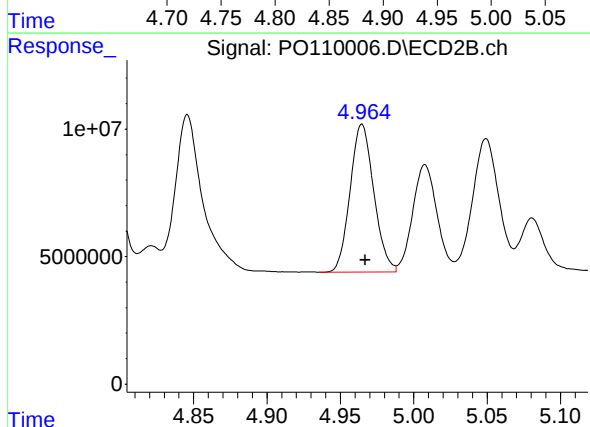
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 149217476
Conc: 465.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

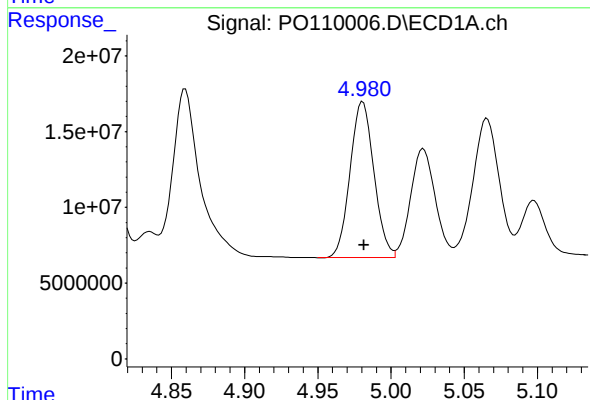
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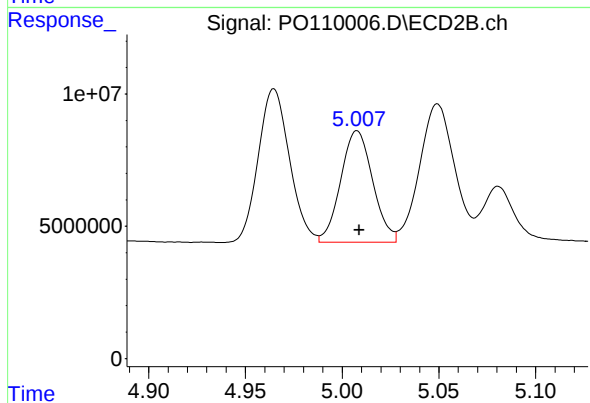
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 65265451
Conc: 460.33 ng/ml



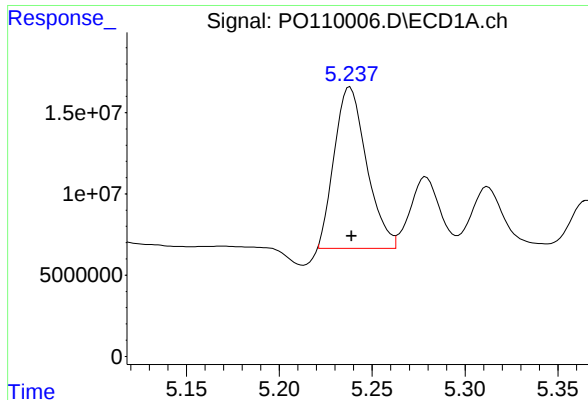
#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 116594975
Conc: 461.42 ng/ml



#6 AR-1016-4

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 48509336
Conc: 411.34 ng/ml



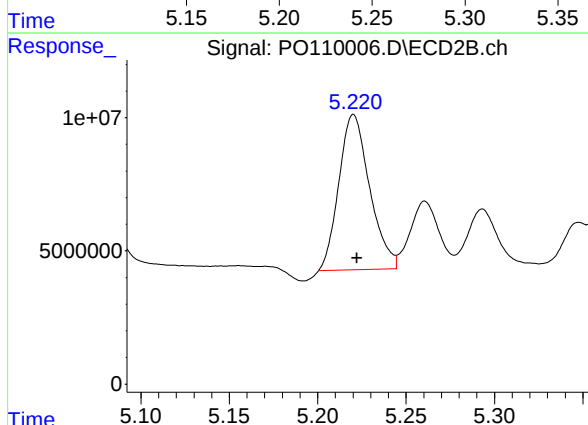
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 119920905
Conc: 436.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

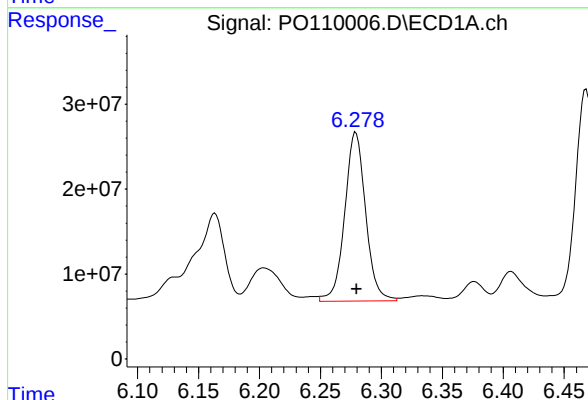
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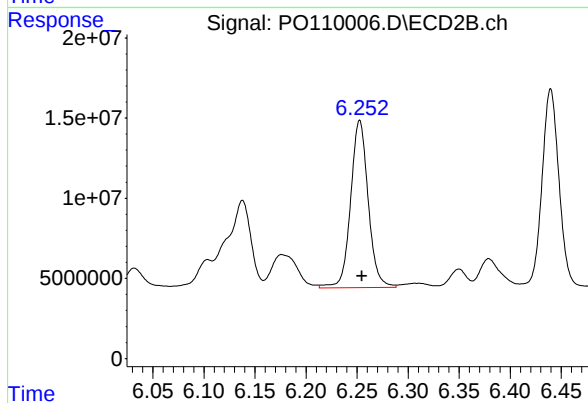
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 70670105
Conc: 462.14 ng/ml



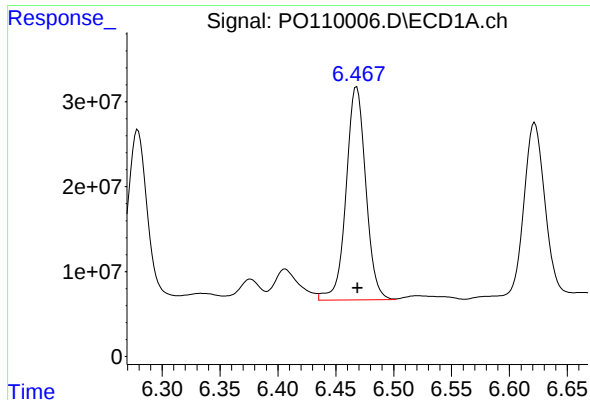
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 238341897
Conc: 505.66 ng/ml



#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 125534146
Conc: 491.44 ng/ml



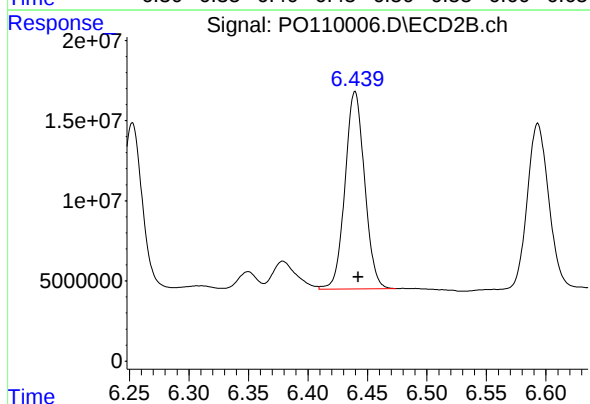
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 295364671
Conc: 495.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

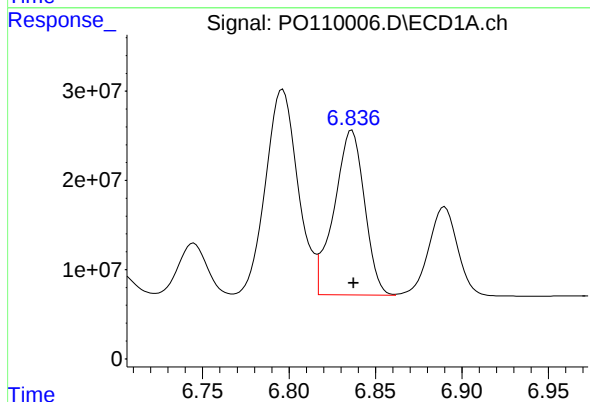
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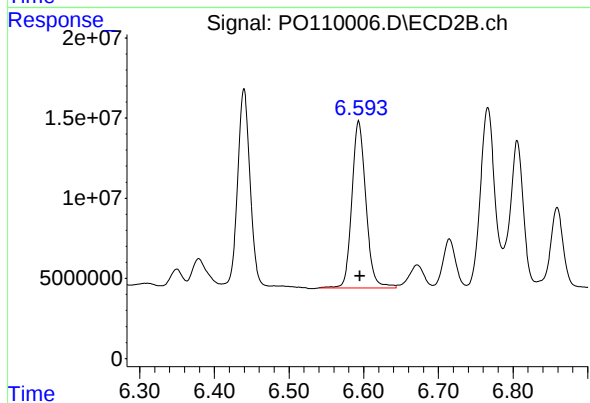
#32 AR-1260-2

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 140896870
Conc: 469.21 ng/ml



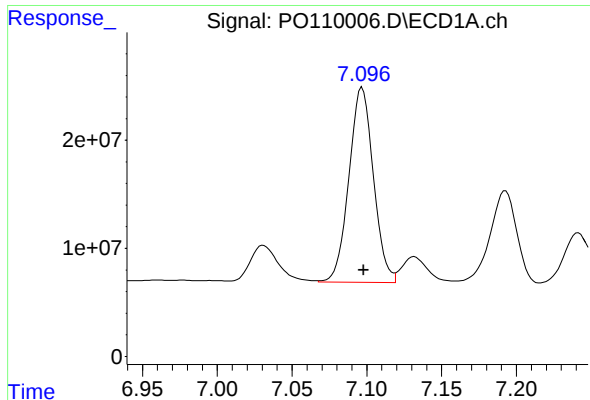
#33 AR-1260-3

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 224272703
Conc: 462.13 ng/ml



#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 135784179
Conc: 469.87 ng/ml



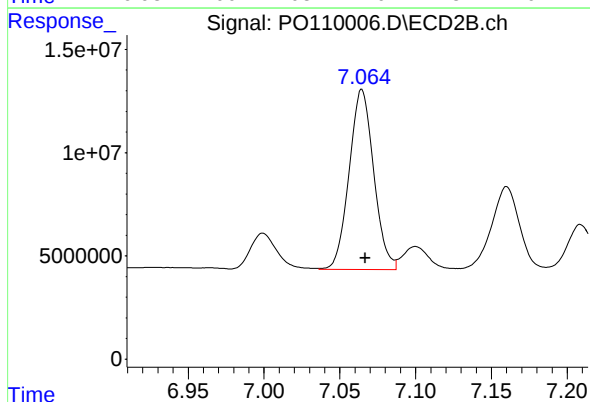
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 204774731
Conc: 482.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

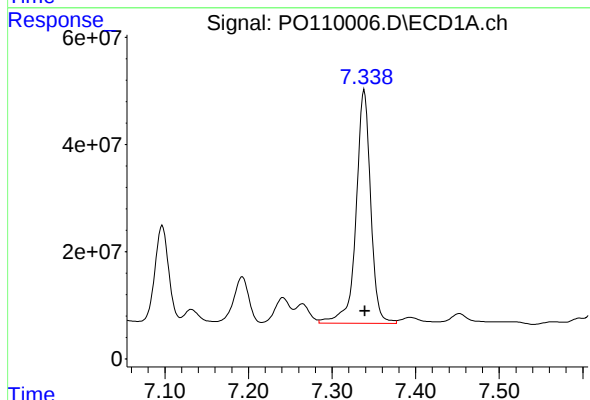
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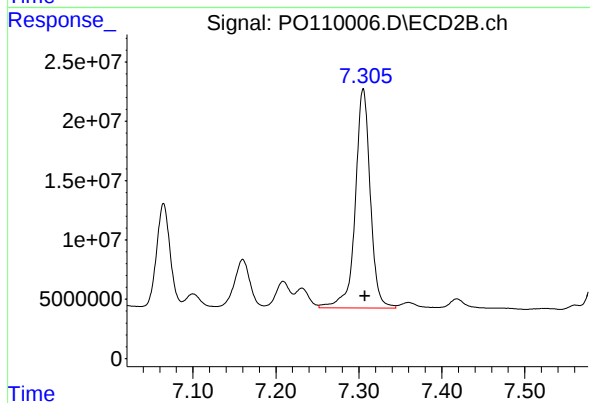
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 98439724
Conc: 457.69 ng/ml



#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 528255198
Conc: 505.10 ng/ml



#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 232972199
Conc: 467.16 ng/ml