

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 22:03
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 00:31:18 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...	3.675	3.672	307.2E6	280.0E6	53.347	49.850
2) SA Decachlor...	8.708	8.658	248.2E6	86685067	47.274	48.764
Target Compounds						
3) L1 AR-1016-1	4.762	4.748	118.0E6	98434923	494.773	500.261
4) L1 AR-1016-2	4.781	4.767	168.8E6	144.2E6	507.402	506.030
5) L1 AR-1016-3	4.838	4.942	115.0E6	75267295	499.762	500.983
6) L1 AR-1016-4	4.957	4.984	92737537	56969683	500.033	467.780
7) L1 AR-1016-5	5.214	5.196	95519576	80763165	511.776m	507.311m
31) L7 AR-1260-1	6.254	6.226	179.4E6	124.2E6	504.918	494.832
32) L7 AR-1260-2	6.443	6.414	253.5E6	147.3E6	536.458	501.087
33) L7 AR-1260-3	6.810	6.566	234.4E6	130.3E6	552.021	487.864
34) L7 AR-1260-4	7.069	7.036	170.5E6	91761690	542.210	482.712
35) L7 AR-1260-5	7.312	7.278	440.8E6	205.5E6	535.140	483.446

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 22:03
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

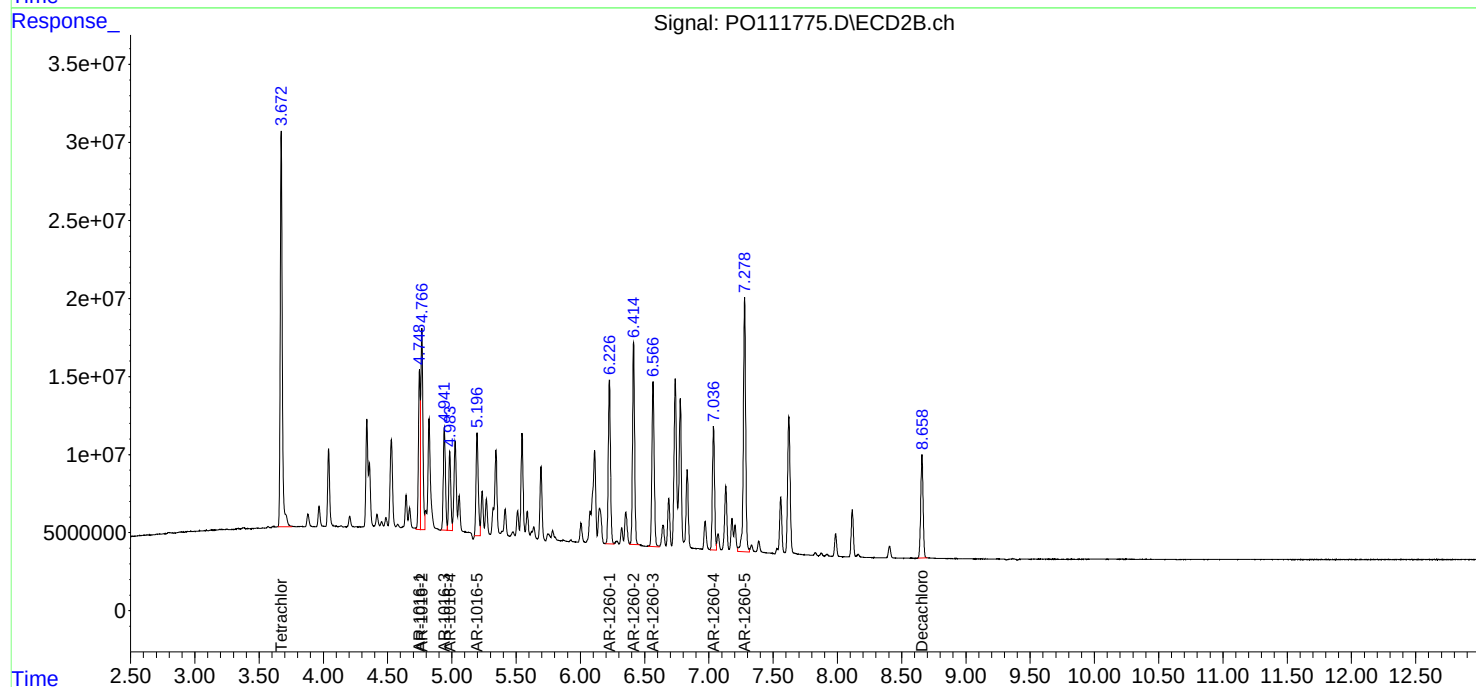
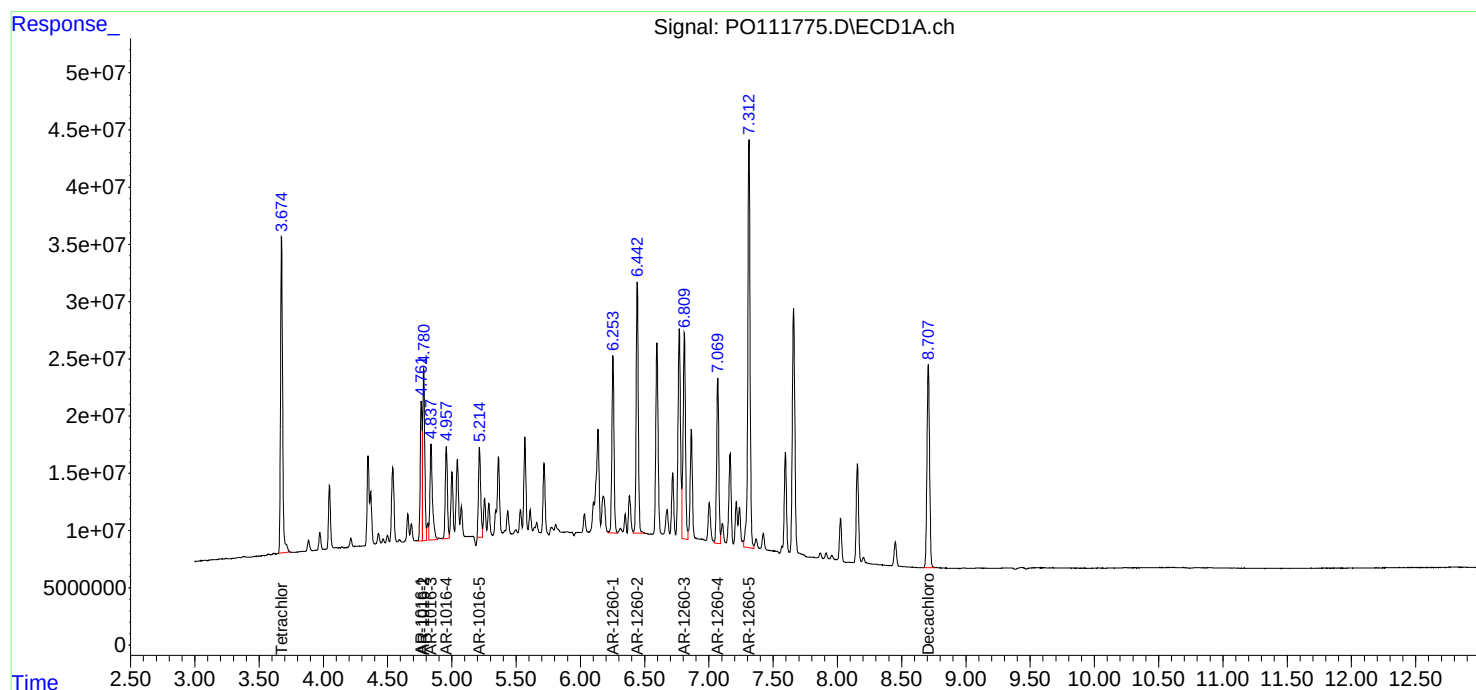
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

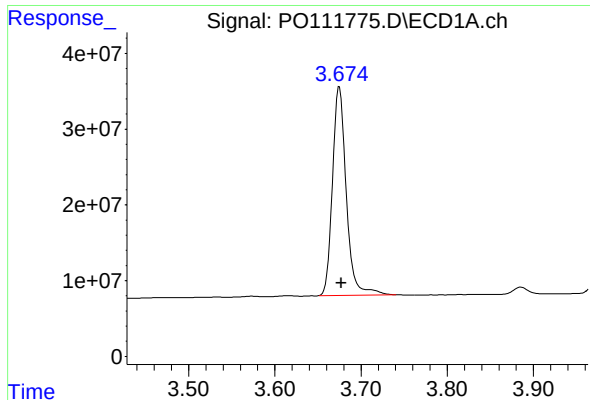
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 00:31:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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





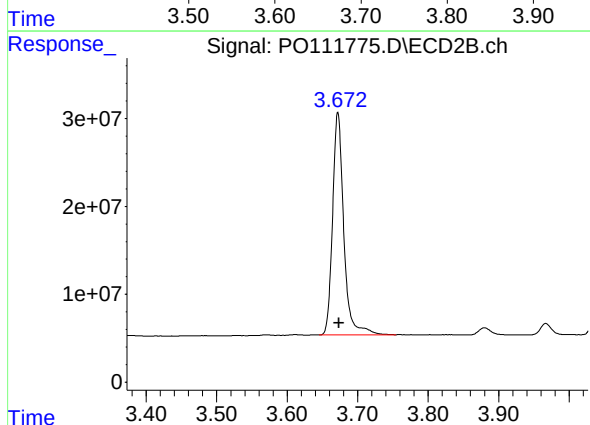
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.002 min
Response: 307248614
Conc: 53.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

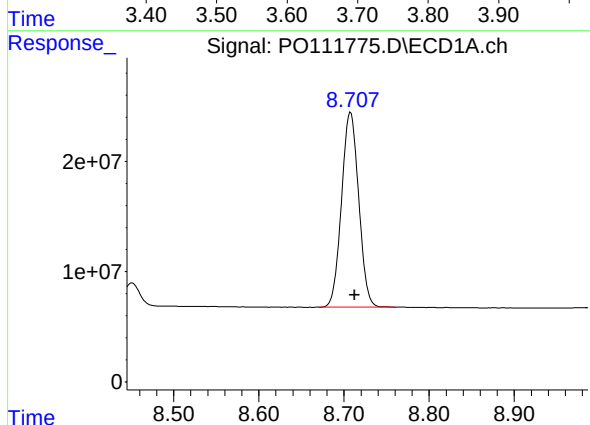
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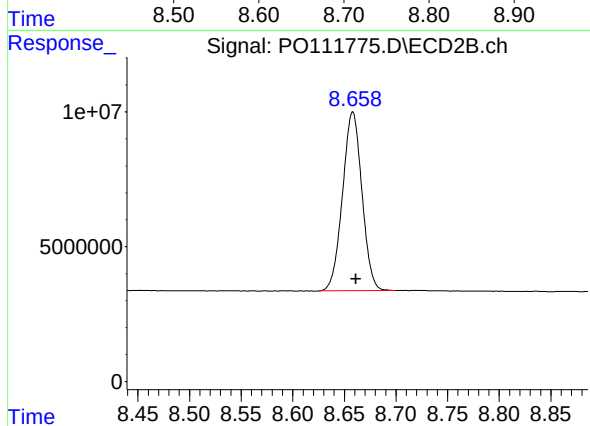
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 280022565
Conc: 49.85 ng/ml



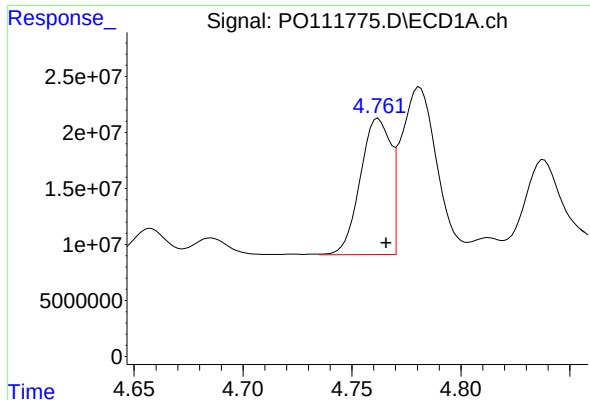
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 248152513
Conc: 47.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 86685067
Conc: 48.76 ng/ml



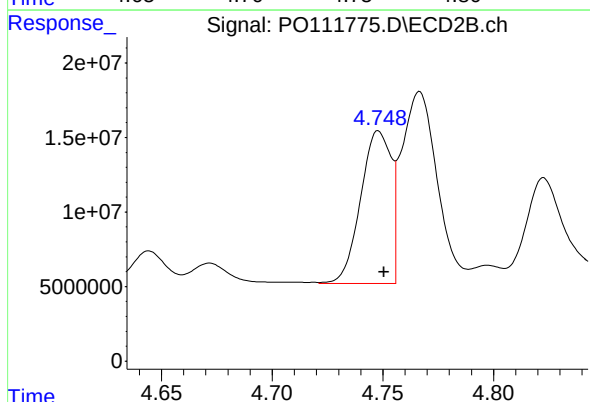
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 118029736
Conc: 494.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

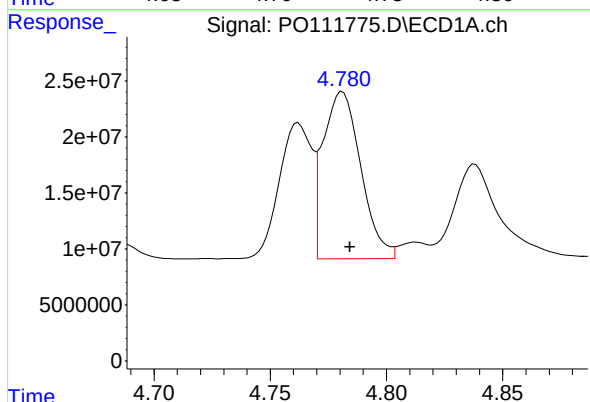
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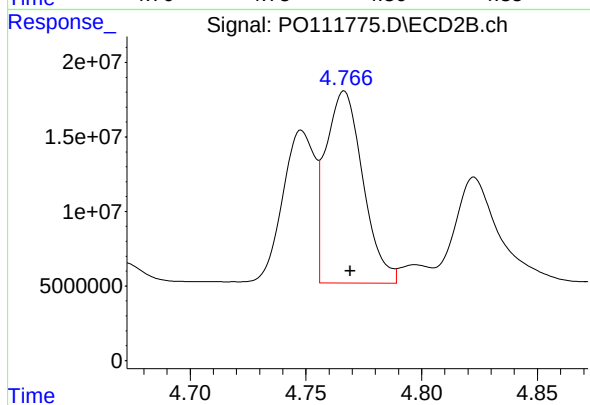
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 98434923
Conc: 500.26 ng/ml



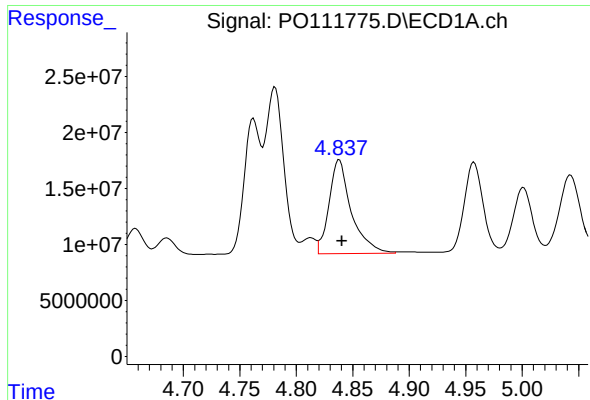
#4 AR-1016-2

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 168834675
Conc: 507.40 ng/ml



#4 AR-1016-2

R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 144158133
Conc: 506.03 ng/ml



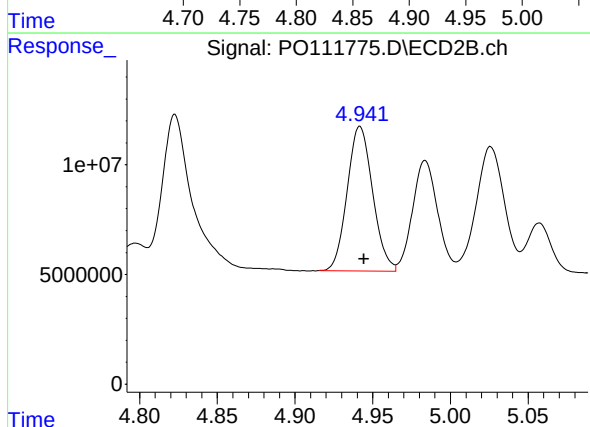
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 115015612
Conc: 499.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

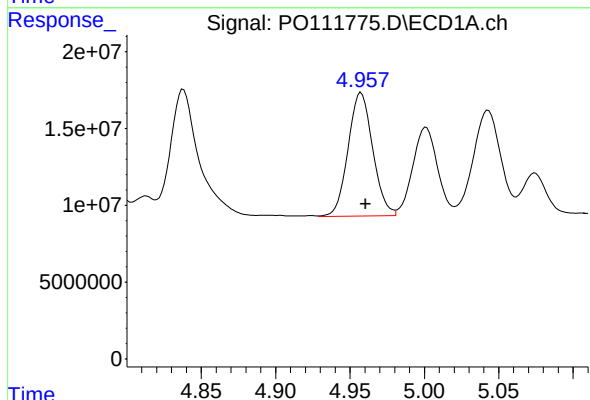
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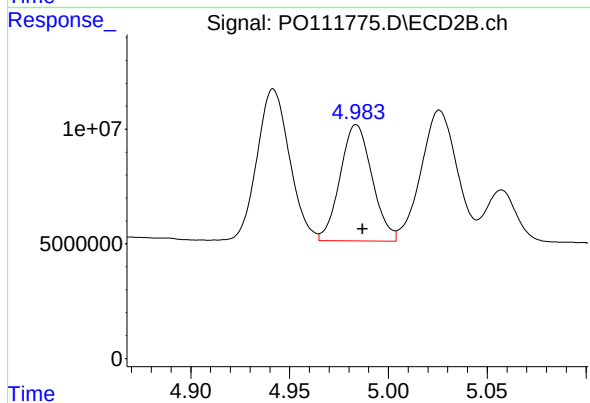
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 75267295
Conc: 500.98 ng/ml



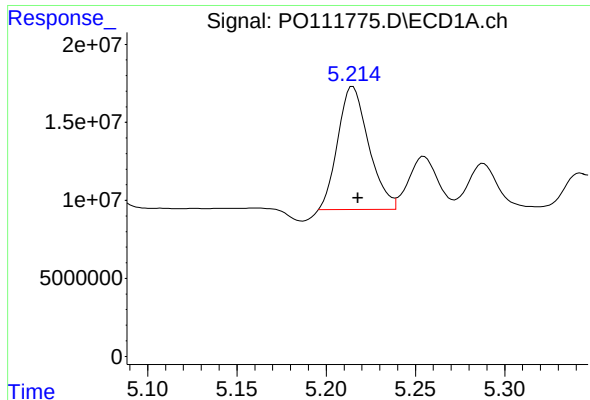
#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 92737537
Conc: 500.03 ng/ml



#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 56969683
Conc: 467.78 ng/ml



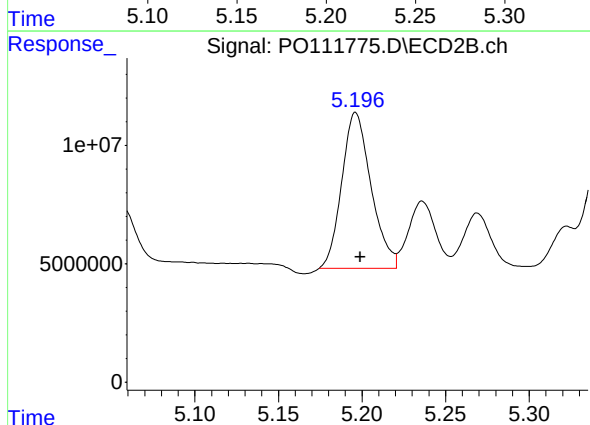
#7 AR-1016-5

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 95519576
Conc: 511.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

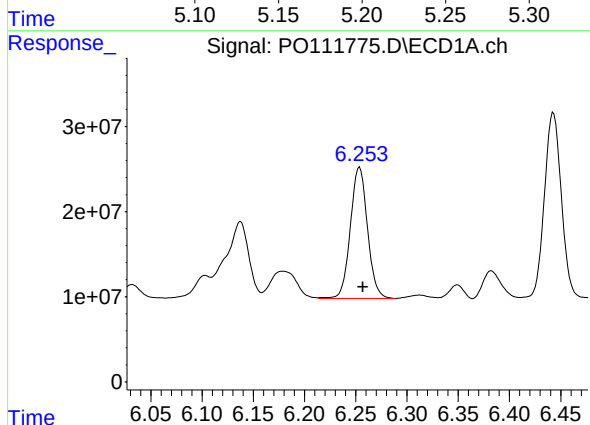
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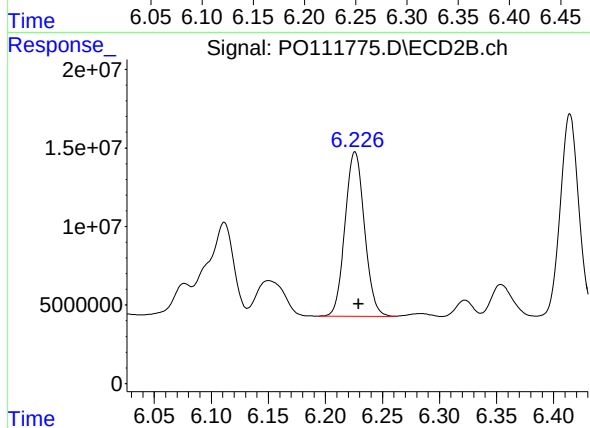
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 80763165
Conc: 507.31 ng/ml



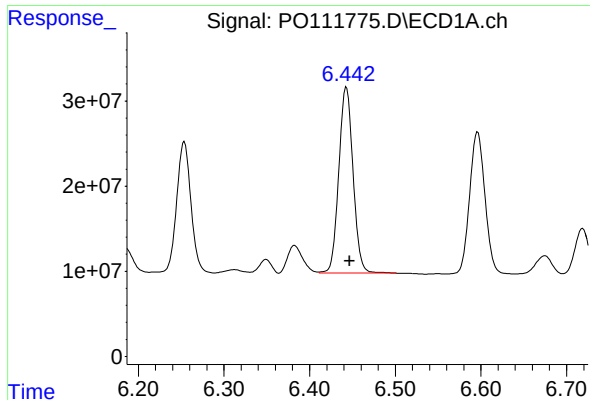
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 179408337
Conc: 504.92 ng/ml



#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 124161236
Conc: 494.83 ng/ml



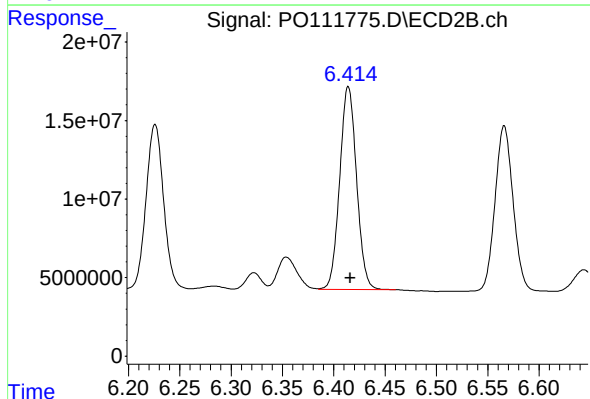
#32 AR-1260-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 253461847
Conc: 536.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

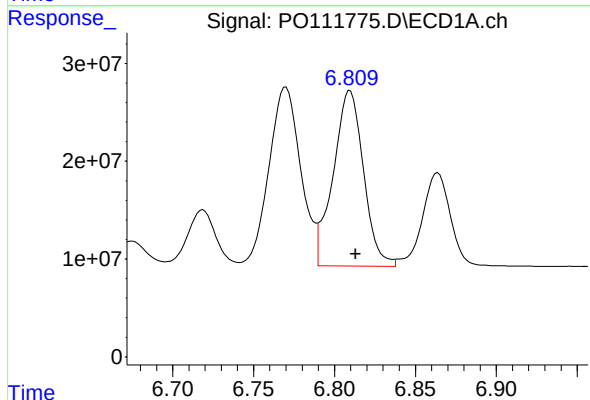
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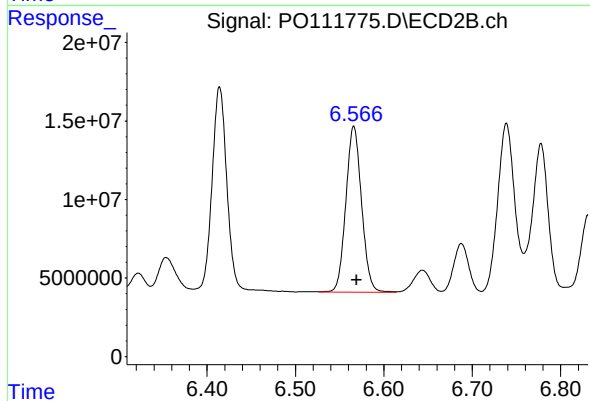
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 147327902
Conc: 501.09 ng/ml



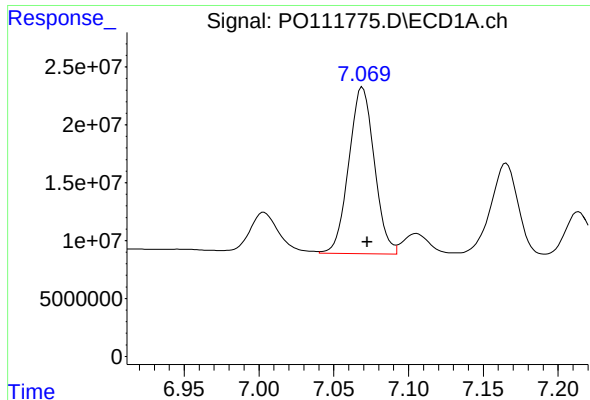
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 234428923
Conc: 552.02 ng/ml



#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 130347211
Conc: 487.86 ng/ml



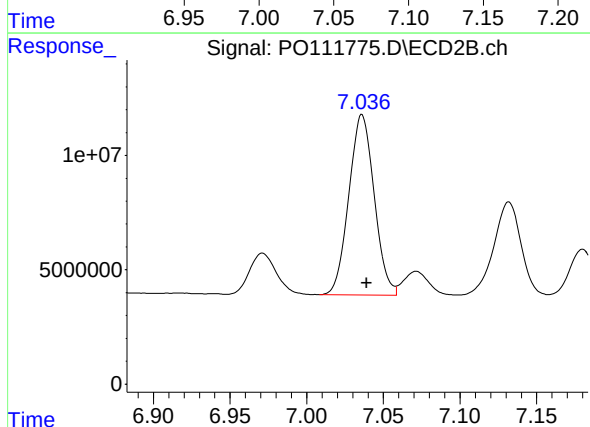
#34 AR-1260-4

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 170496332
Conc: 542.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

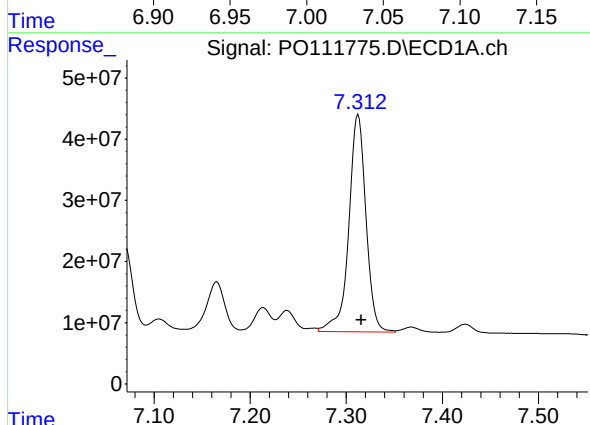
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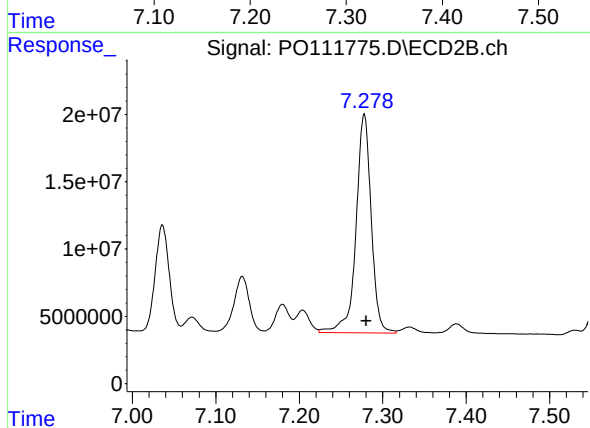
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 91761690
Conc: 482.71 ng/ml



#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 440809404
Conc: 535.14 ng/ml



#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 205473982
Conc: 483.45 ng/ml