

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060425\
 Data File : P0111477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 18:57
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:45:12 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...	3.679	3.676	304.7E6	280.7E6	51.791	51.497
2) SA Decachlor...	8.714	8.666	243.7E6	83554924	47.196m	45.161m
Target Compounds						
3) L1 AR-1016-1	4.768	4.753	118.6E6	93946883	526.936	492.056
4) L1 AR-1016-2	4.787	4.772	172.9E6	138.5E6	541.981	499.682
5) L1 AR-1016-3	4.843	4.947	119.5E6	71994242	550.360	492.858
6) L1 AR-1016-4	4.963	4.990	95135460	57799429	546.290	481.306
7) L1 AR-1016-5	5.220	5.202	102.9E6	80491890	584.610m	521.319m
31) L7 AR-1260-1	6.259	6.233	167.1E6	122.1E6	548.048	488.531
32) L7 AR-1260-2	6.449	6.420	220.9E6	142.9E6	576.858	485.600
33) L7 AR-1260-3	6.815	6.573	194.3E6	130.2E6	557.343	453.962
34) L7 AR-1260-4	7.076	7.043	145.0E6	93373298	517.788	465.091
35) L7 AR-1260-5	7.317	7.284	383.4E6	209.3E6	532.634	455.420

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060425\
Data File : PO111477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 18:57
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

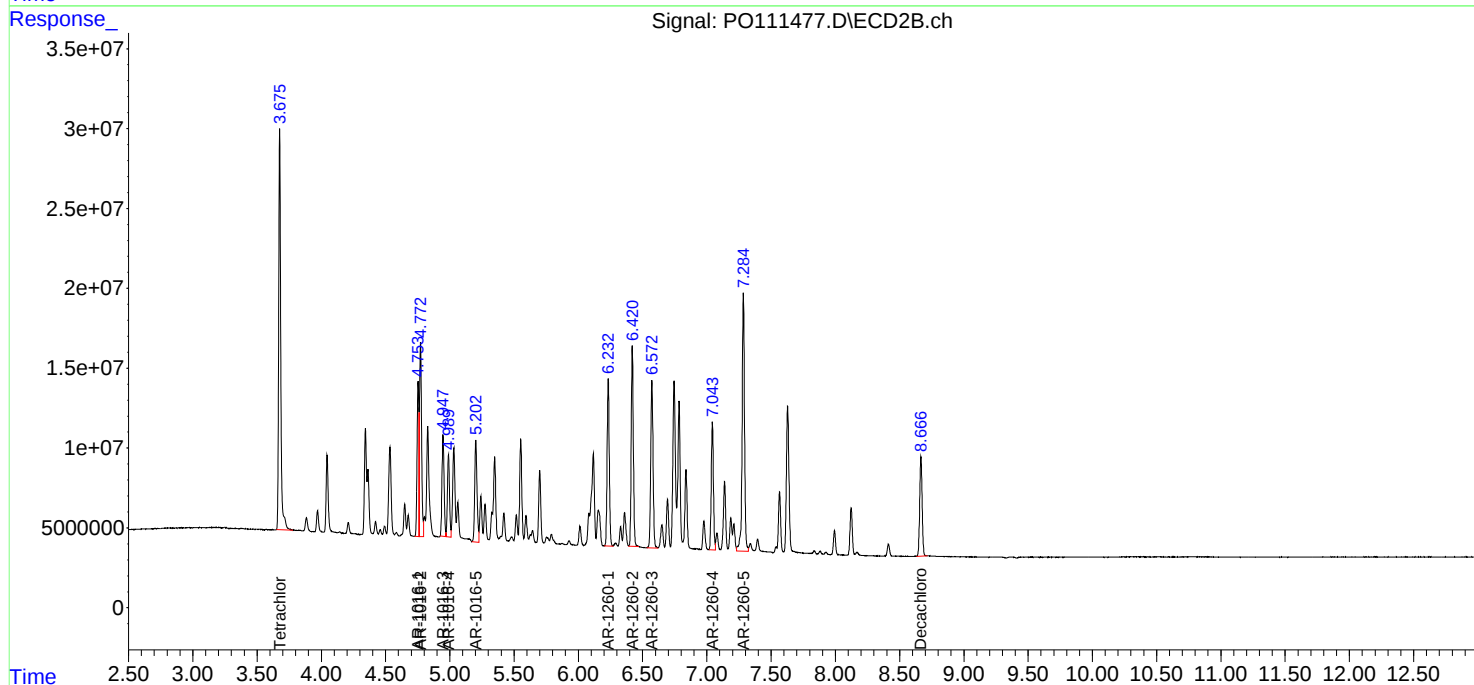
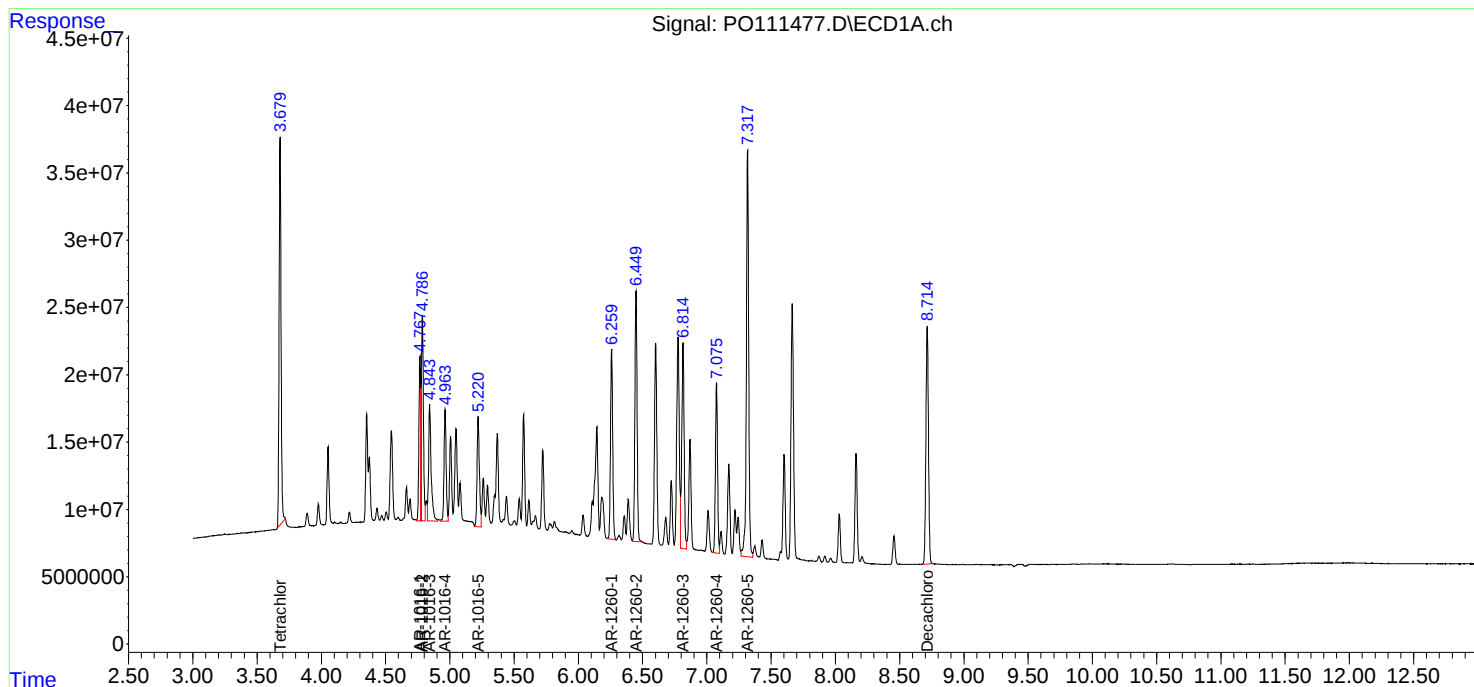
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

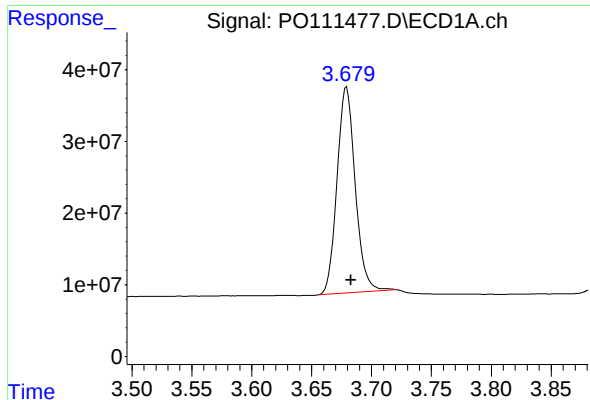
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:45:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





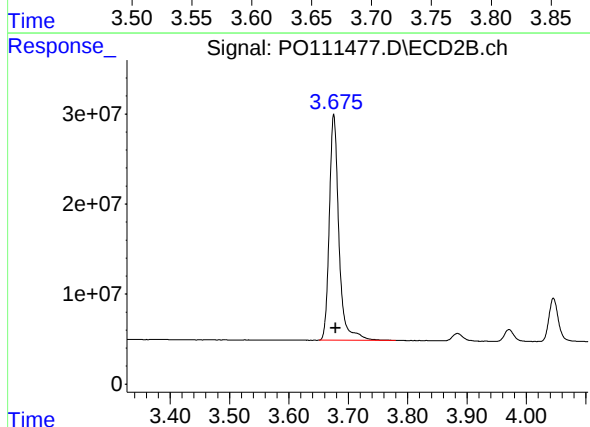
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 304696385
Conc: 51.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

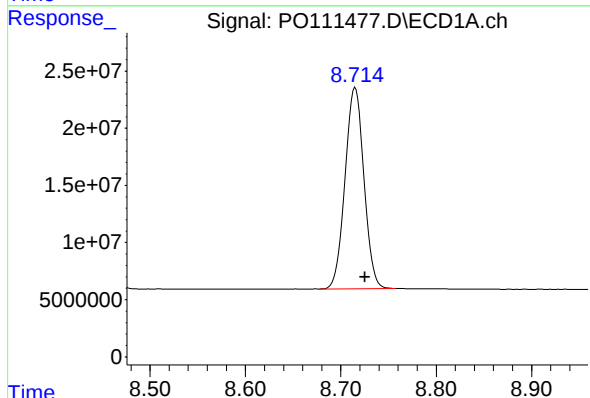
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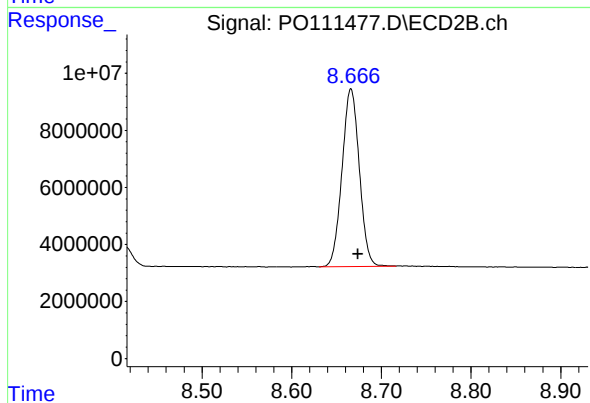
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 280734208
Conc: 51.50 ng/ml



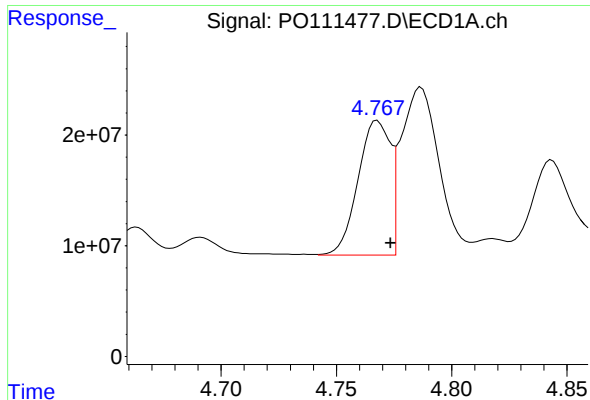
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.011 min
Response: 243665752
Conc: 47.20 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.008 min
Response: 83554924
Conc: 45.16 ng/ml m



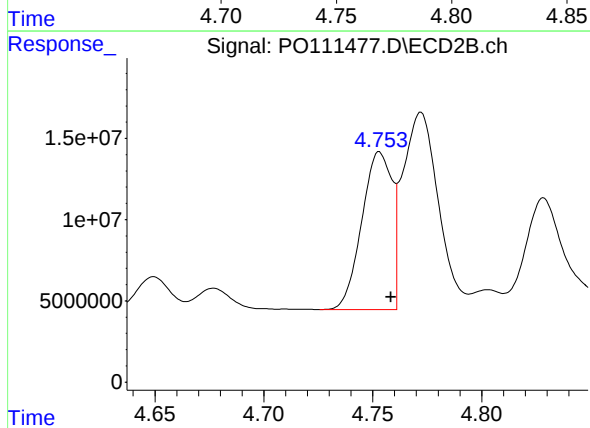
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 118590003
Conc: 526.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

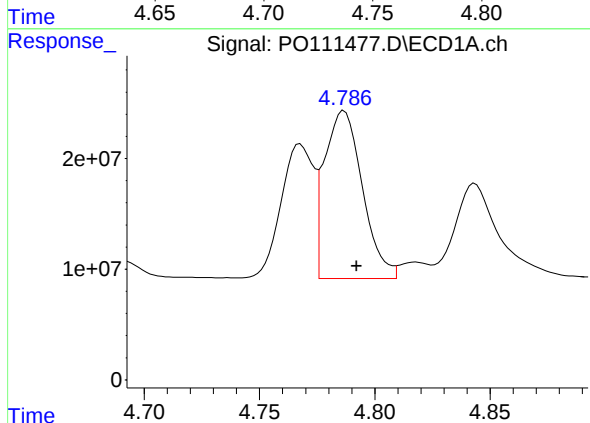
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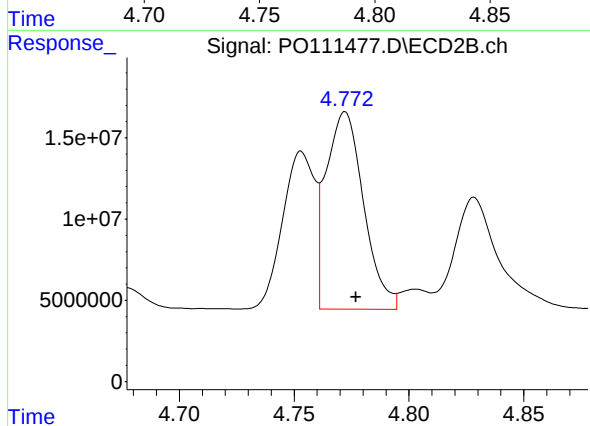
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 93946883
Conc: 492.06 ng/ml



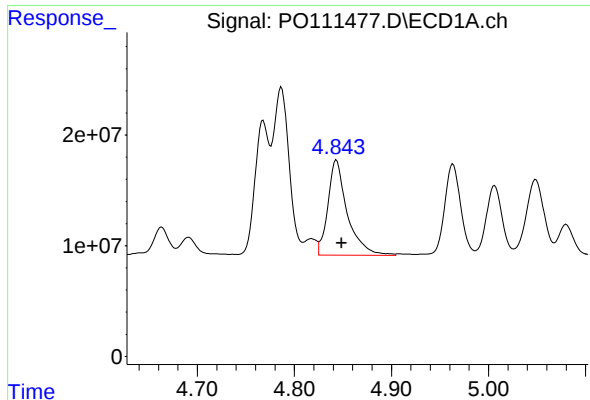
#4 AR-1016-2

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 172856243
Conc: 541.98 ng/ml



#4 AR-1016-2

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 138474375
Conc: 499.68 ng/ml



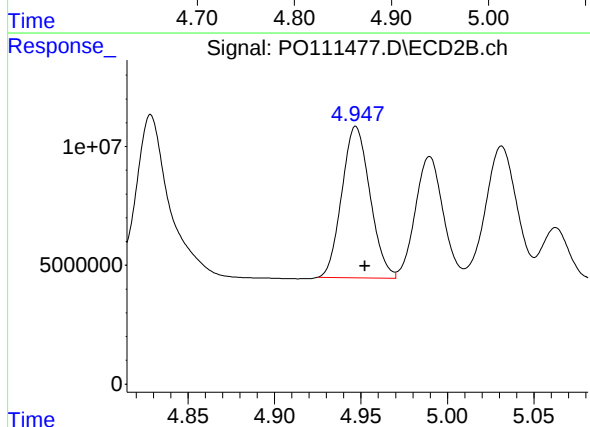
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.005 min
Response: 119496370
Conc: 550.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

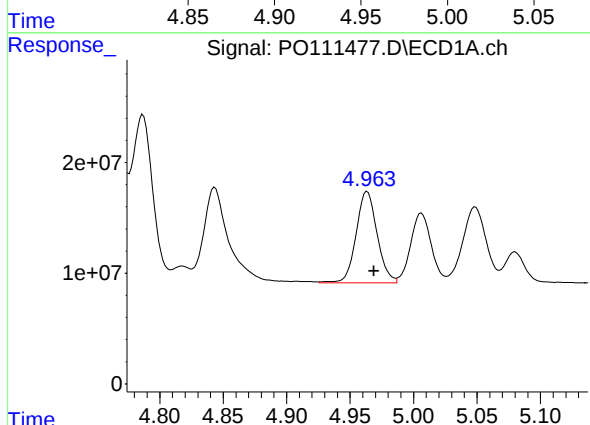
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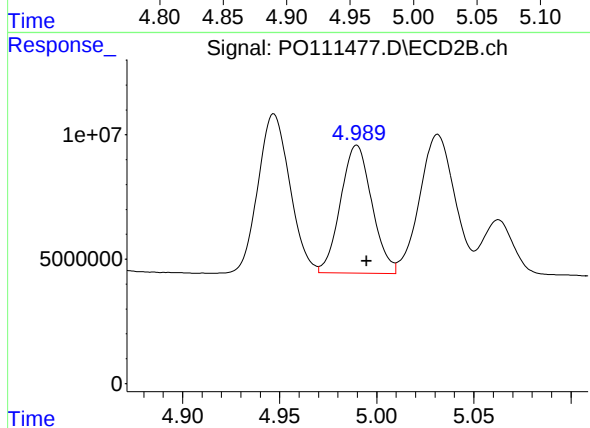
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 71994242
Conc: 492.86 ng/ml



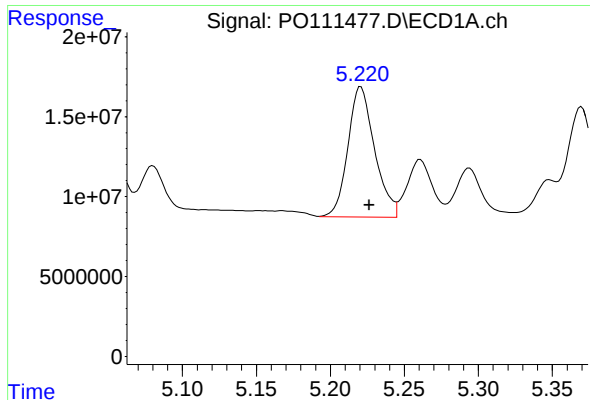
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 95135460
Conc: 546.29 ng/ml



#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 57799429
Conc: 481.31 ng/ml



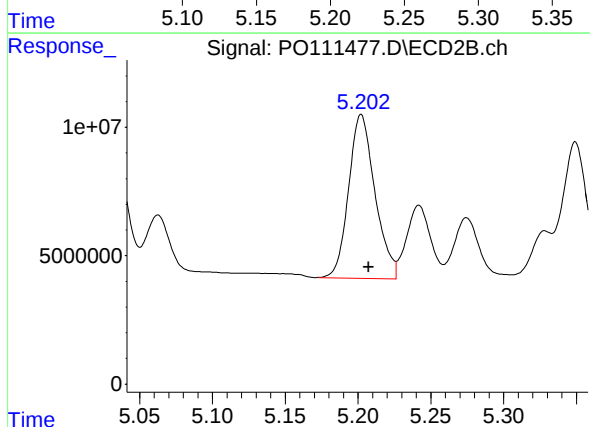
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 102886312
Conc: 584.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

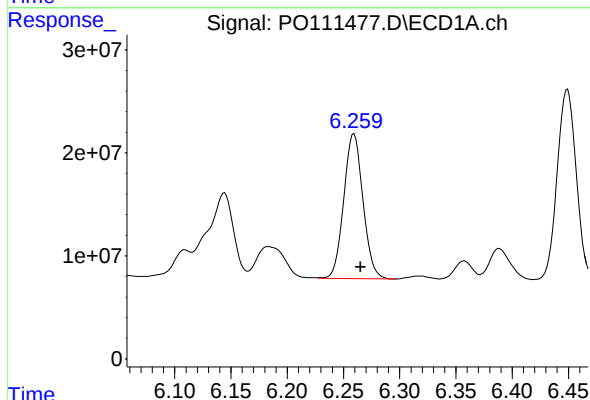
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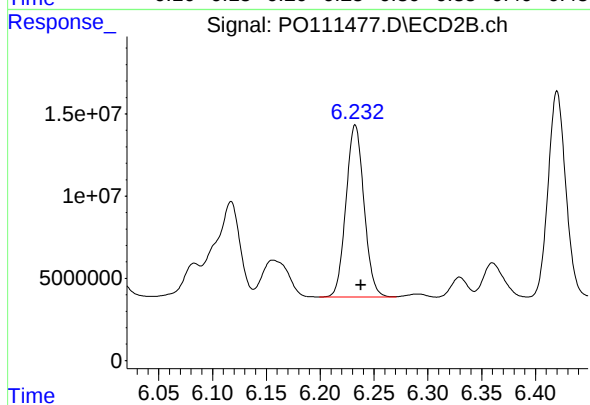
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 80491890
Conc: 521.32 ng/ml



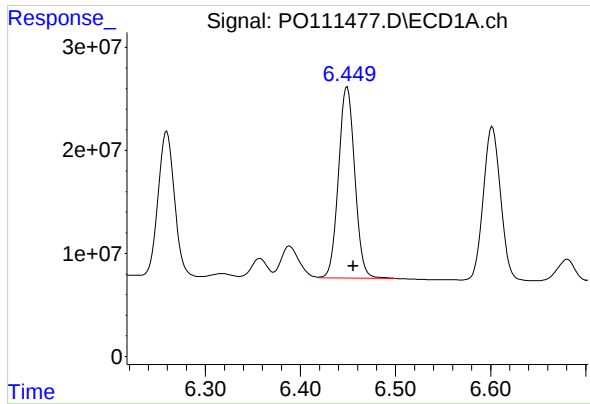
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 167137140
Conc: 548.05 ng/ml



#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 122078398
Conc: 488.53 ng/ml



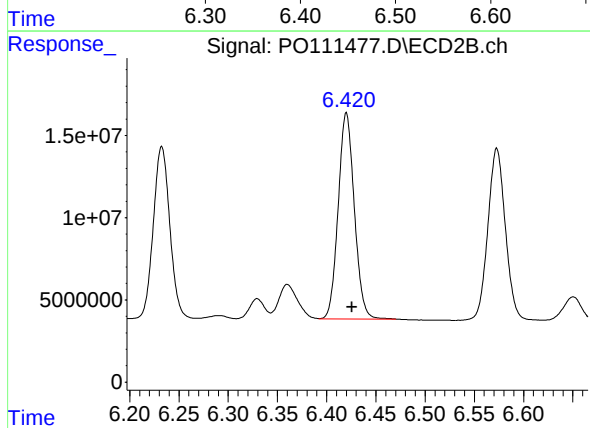
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 220908024
Conc: 576.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

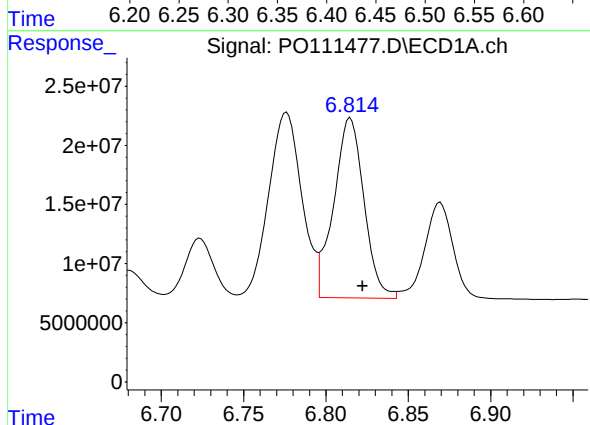
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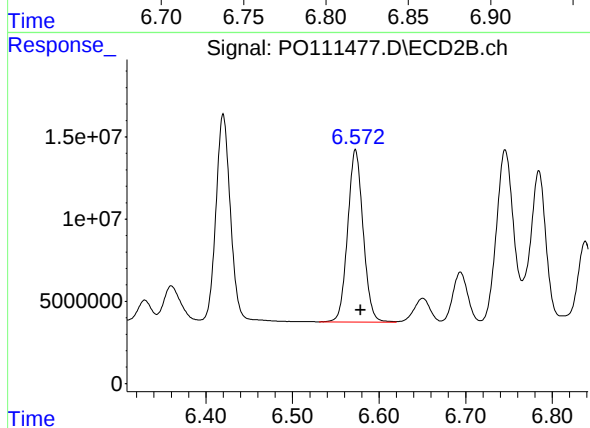
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 142906239
Conc: 485.60 ng/ml



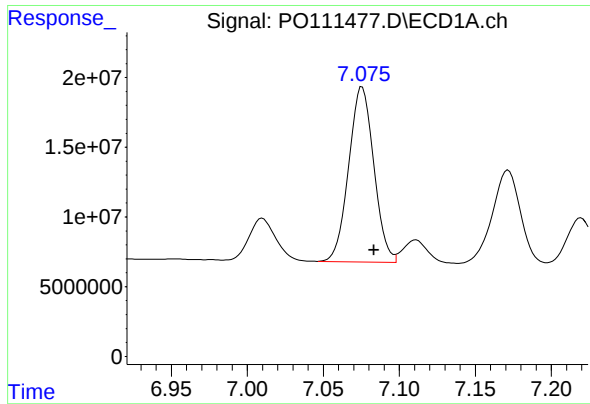
#33 AR-1260-3

R.T.: 6.815 min
Delta R.T.: -0.007 min
Response: 194283357
Conc: 557.34 ng/ml



#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 130159555
Conc: 453.96 ng/ml



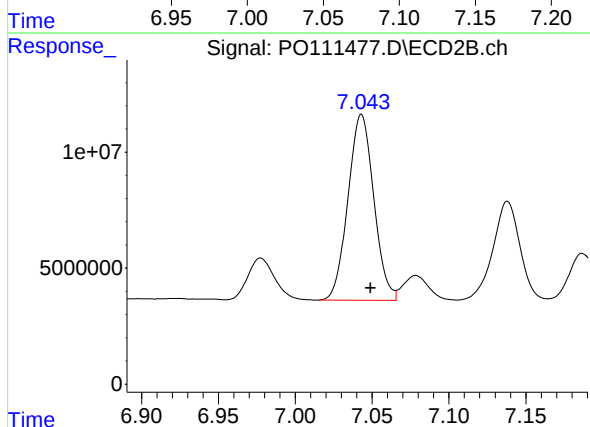
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 144960609
Conc: 517.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

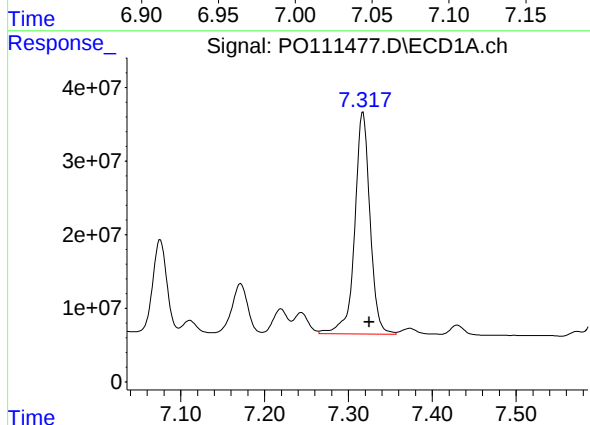
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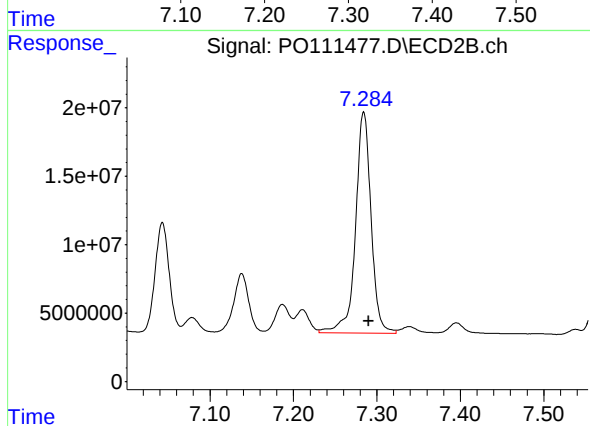
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 93373298
Conc: 465.09 ng/ml



#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 383443519
Conc: 532.63 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 209314675
Conc: 455.42 ng/ml