

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060525\
 Data File : P0111506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 19:54
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2025
 Supervised By :mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 02:00:45 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...	3.680	3.676	295.1E6	274.7E6	50.165	50.396
2) SA Decachlor...	8.716	8.666	234.1E6	80526731	45.350	43.525m
Target Compounds						
3) L1 AR-1016-1	4.769	4.754	116.4E6	91988485	517.320	481.798
4) L1 AR-1016-2	4.787	4.773	166.5E6	134.8E6	522.186	486.457
5) L1 AR-1016-3	4.844	4.948	116.6E6	70844634	536.807	484.988
6) L1 AR-1016-4	4.964	4.991	91991047	54960148	528.235	457.663
7) L1 AR-1016-5	5.221	5.203	95731260	77099407	543.954	499.347
31) L7 AR-1260-1	6.260	6.233	166.6E6	118.4E6	546.214	473.751
32) L7 AR-1260-2	6.450	6.421	220.7E6	139.4E6	576.210	473.652
33) L7 AR-1260-3	6.816	6.573	195.7E6	126.5E6	561.528	441.080
34) L7 AR-1260-4	7.075	7.044	146.2E6	90143592	522.303	449.004
35) L7 AR-1260-5	7.318	7.284	371.6E6	200.6E6	516.181	436.535

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060525\
Data File : PO111506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2025 19:54
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

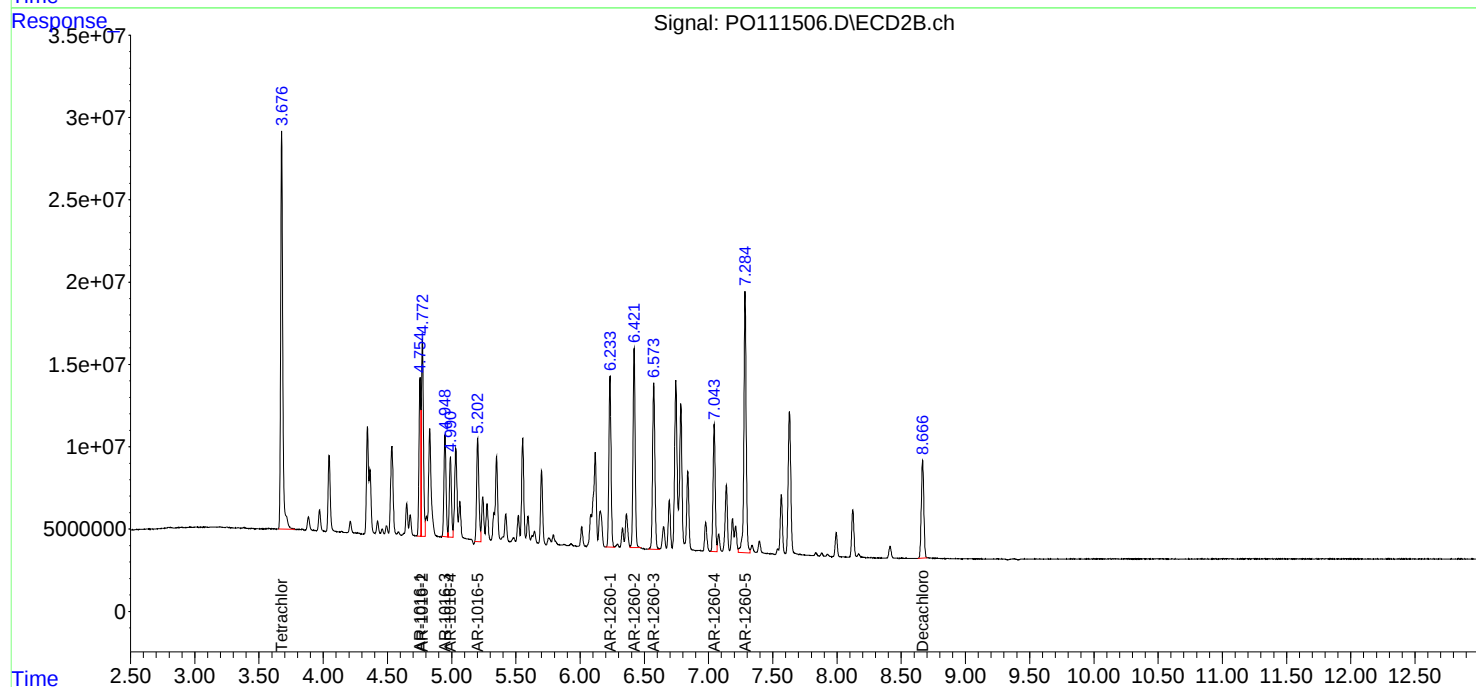
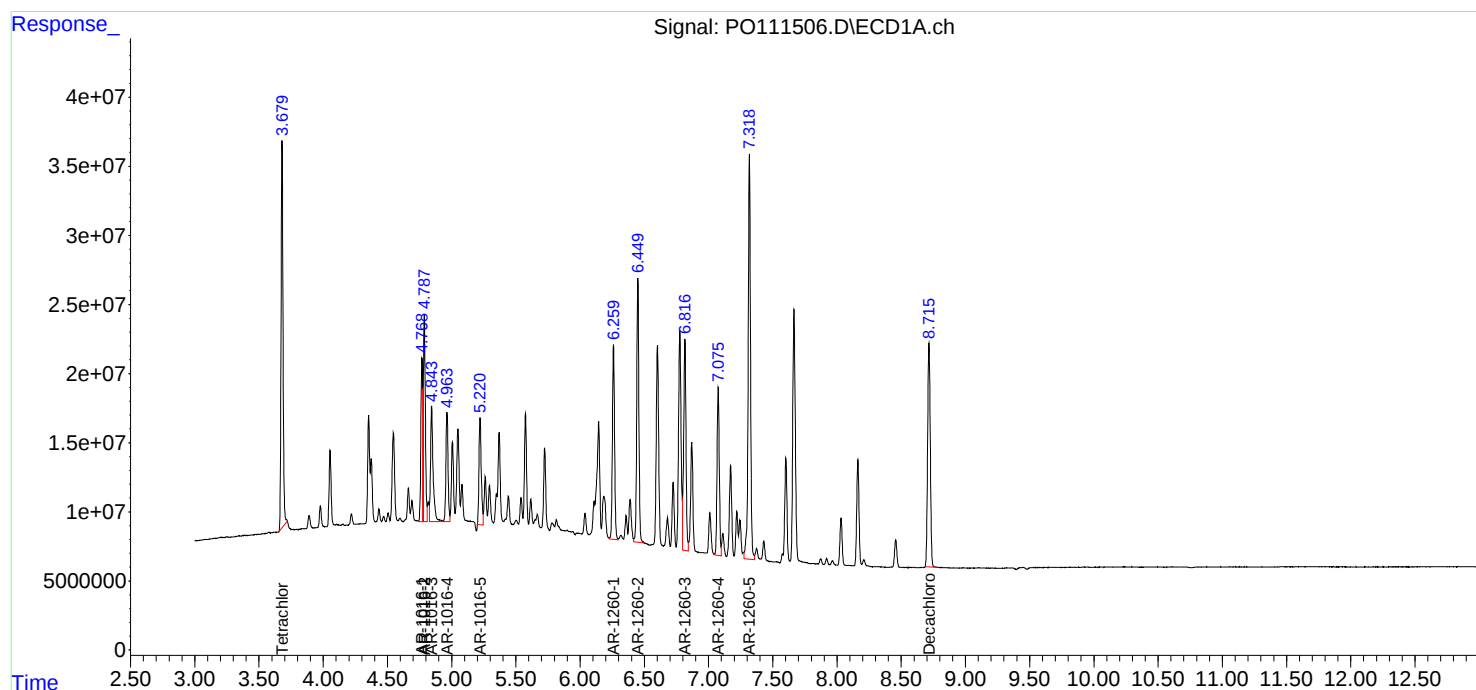
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

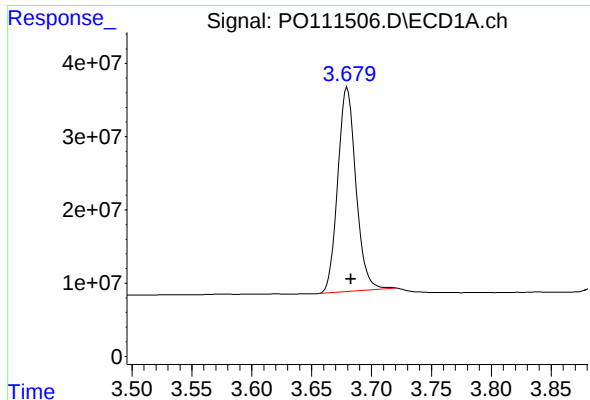
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 02:00:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
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Volume 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





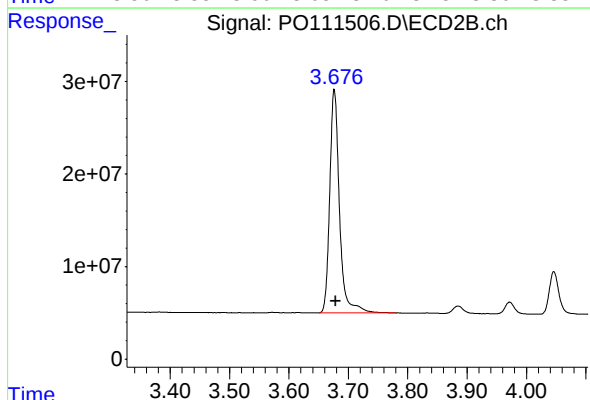
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 295131475
Conc: 50.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

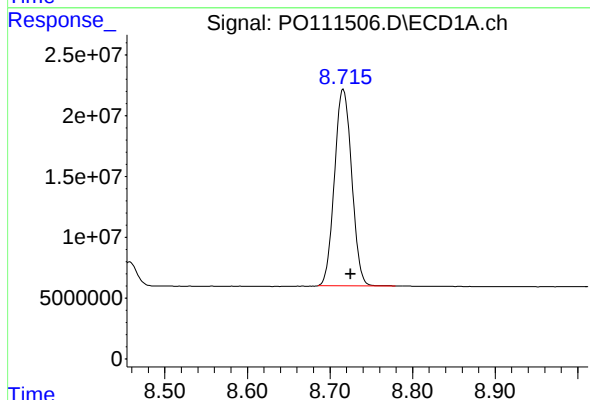
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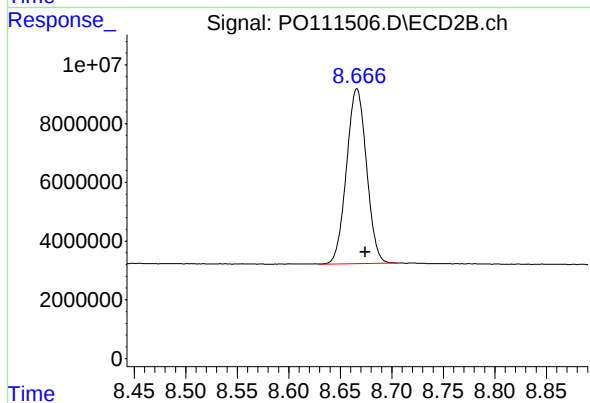
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 274731262
Conc: 50.40 ng/ml



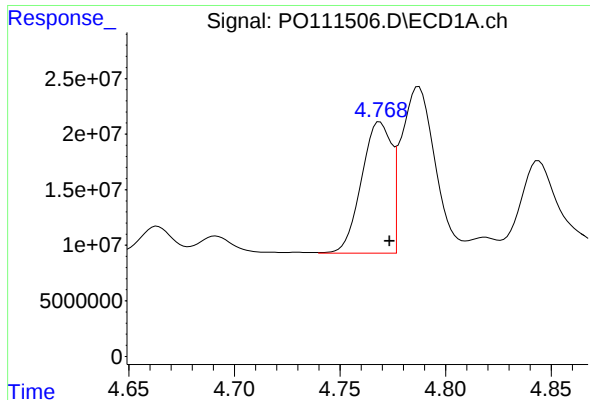
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 234138478
Conc: 45.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.008 min
Response: 80526731
Conc: 43.52 ng/ml m



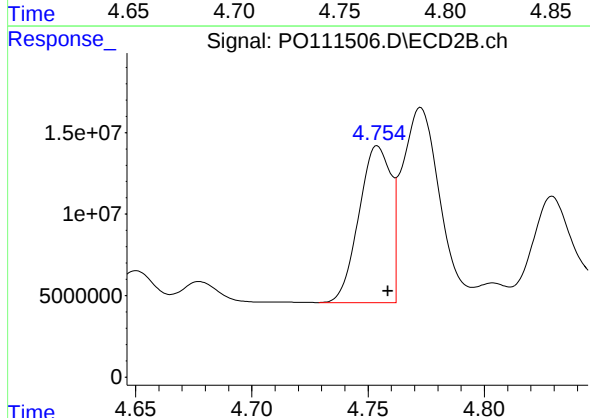
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 116425835
Conc: 517.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

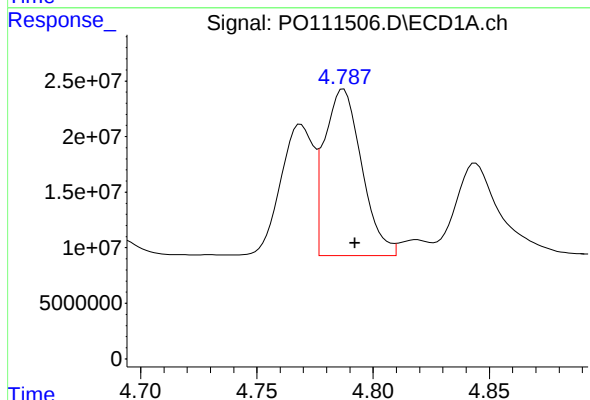
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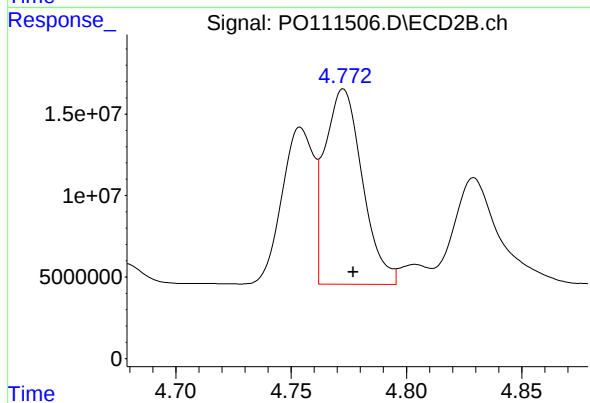
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 91988485
Conc: 481.80 ng/ml



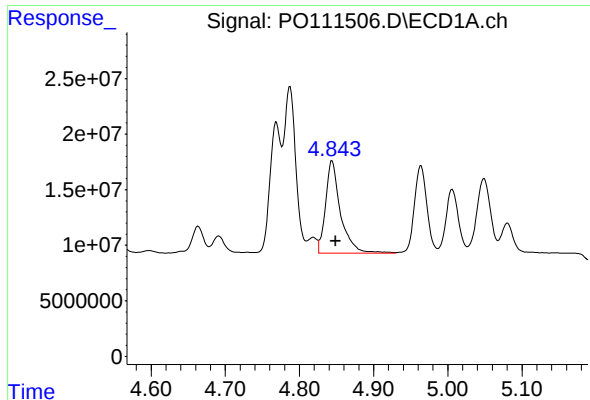
#4 AR-1016-2

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 166542773
Conc: 522.19 ng/ml



#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 134809279
Conc: 486.46 ng/ml



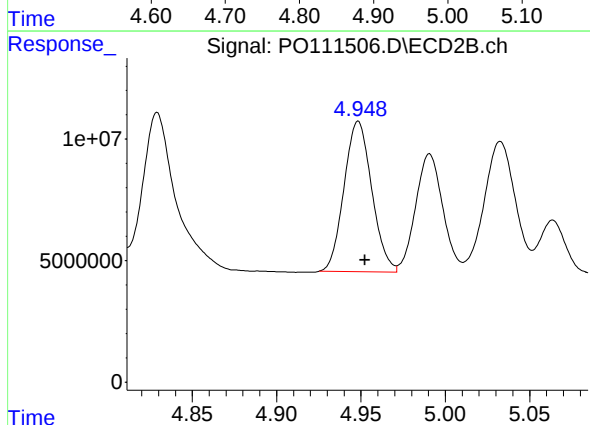
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 116553616
Conc: 536.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

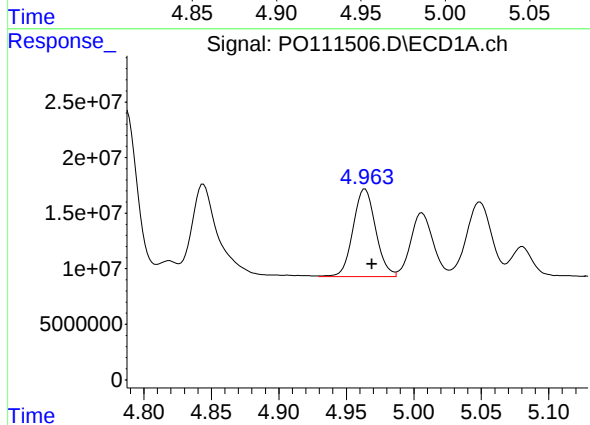
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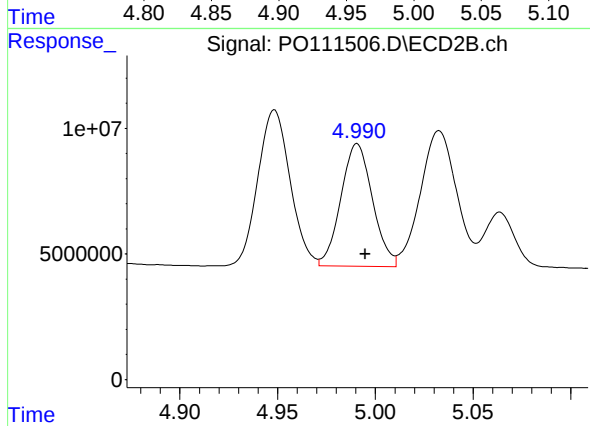
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 70844634
Conc: 484.99 ng/ml



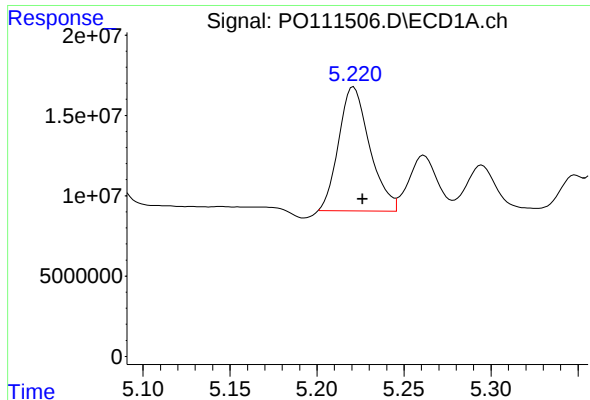
#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 91991047
Conc: 528.23 ng/ml



#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 54960148
Conc: 457.66 ng/ml



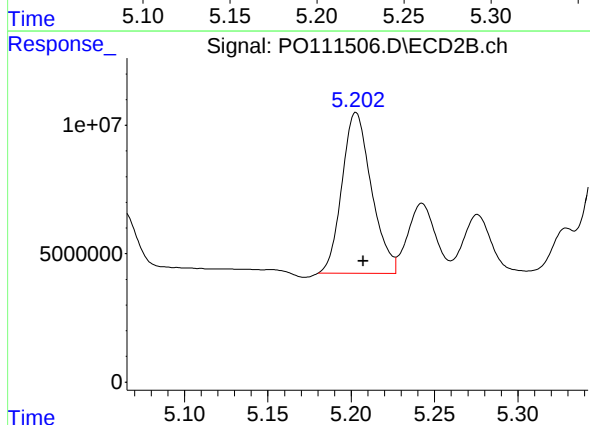
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 95731260
Conc: 543.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

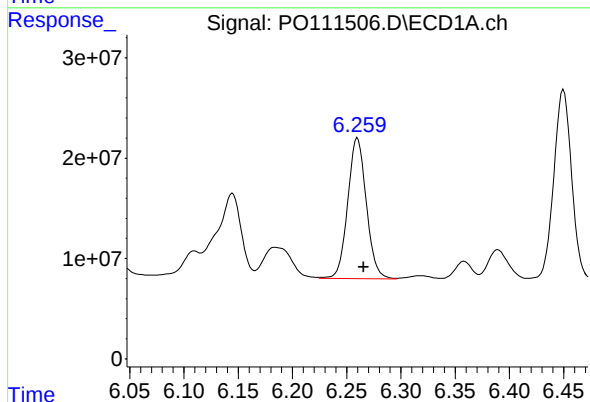
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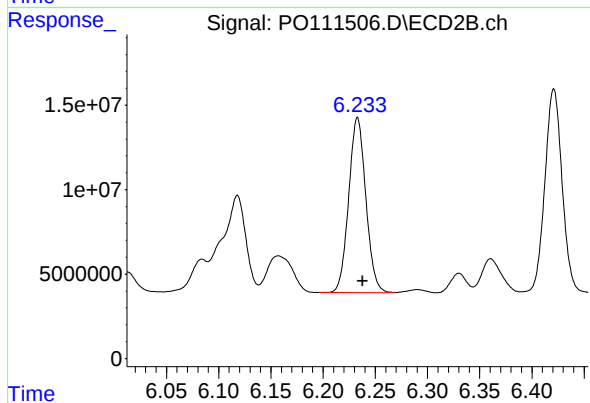
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 77099407
Conc: 499.35 ng/ml



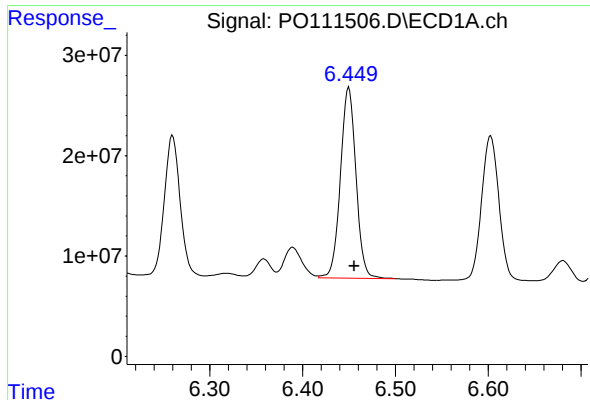
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 166577670
Conc: 546.21 ng/ml



#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 118384993
Conc: 473.75 ng/ml



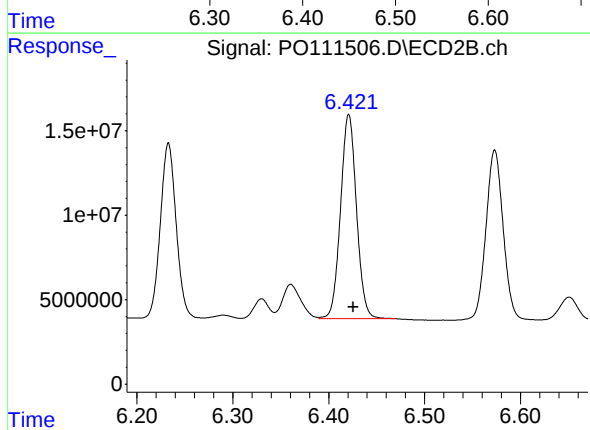
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 220659651
Conc: 576.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

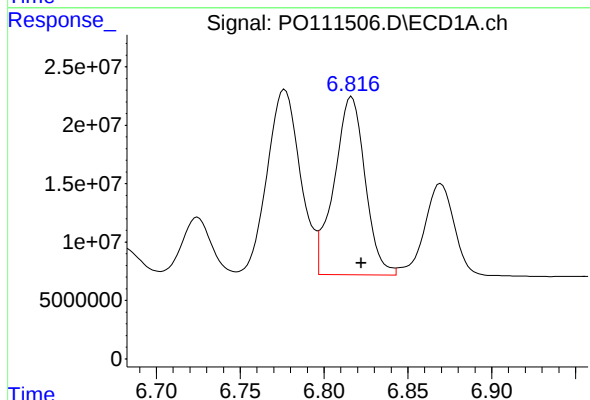
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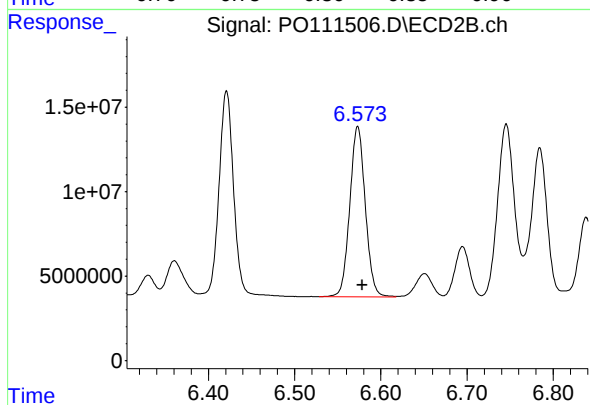
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 139390082
Conc: 473.65 ng/ml



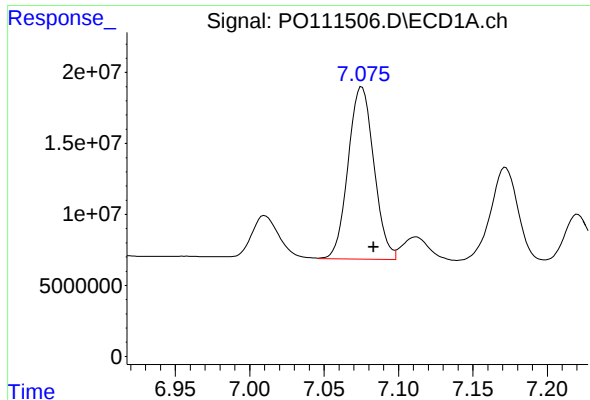
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: -0.006 min
Response: 195742154
Conc: 561.53 ng/ml



#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.005 min
Response: 126465834
Conc: 441.08 ng/ml



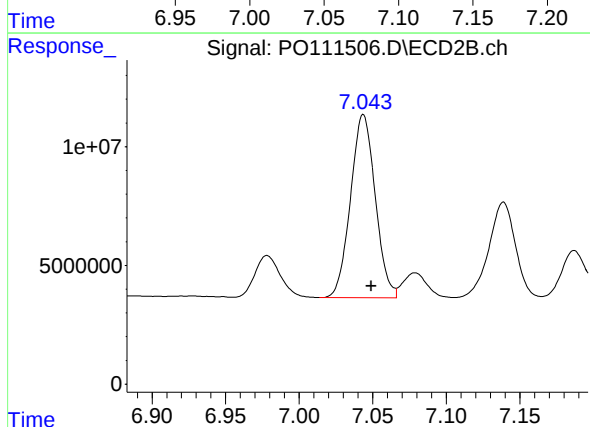
#34 AR-1260-4

R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: 146224714
Conc: 522.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

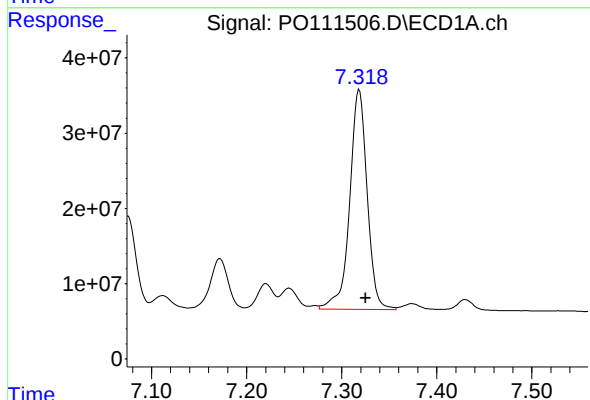
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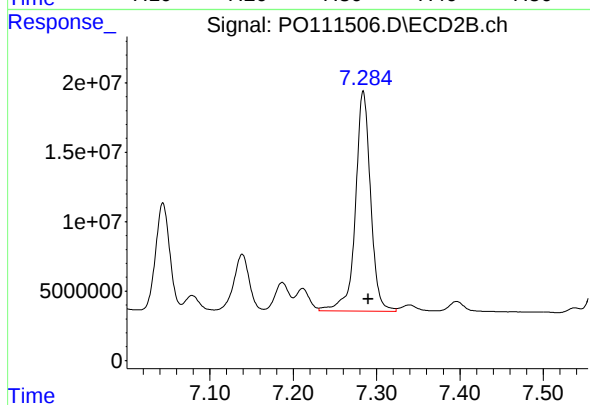
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 90143592
Conc: 449.00 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 371599182
Conc: 516.18 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 200634701
Conc: 436.53 ng/ml