

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060325\
 Data File : P0111447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 22:13
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:38:14 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	302.5E6	278.6E6	51.414	51.102
2) SA Decachlor...	8.715	8.665	238.6E6	81628393	46.224m	44.120m
Target Compounds						
3) L1 AR-1016-1	4.767	4.754	114.0E6	93699159	506.432m	490.758
4) L1 AR-1016-2	4.786	4.773	165.8E6	137.7E6	519.834m	497.036
5) L1 AR-1016-3	4.843	4.948	119.0E6	71570664	548.122m	489.958
6) L1 AR-1016-4	4.963	4.990	101.5E6	56249666	582.810	468.401
7) L1 AR-1016-5	5.220	5.202	104.5E6	81198279	594.004m	525.894m
31) L7 AR-1260-1	6.260	6.232	162.6E6	119.4E6	533.083	477.987
32) L7 AR-1260-2	6.449	6.420	215.7E6	139.0E6	563.271	472.479
33) L7 AR-1260-3	6.815	6.572	188.5E6	126.7E6	540.798	441.840
34) L7 AR-1260-4	7.075	7.043	143.6E6	90563161	513.039	451.094
35) L7 AR-1260-5	7.318	7.284	369.9E6	200.7E6	513.856	436.655

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060325\
Data File : PO111447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 22:13
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

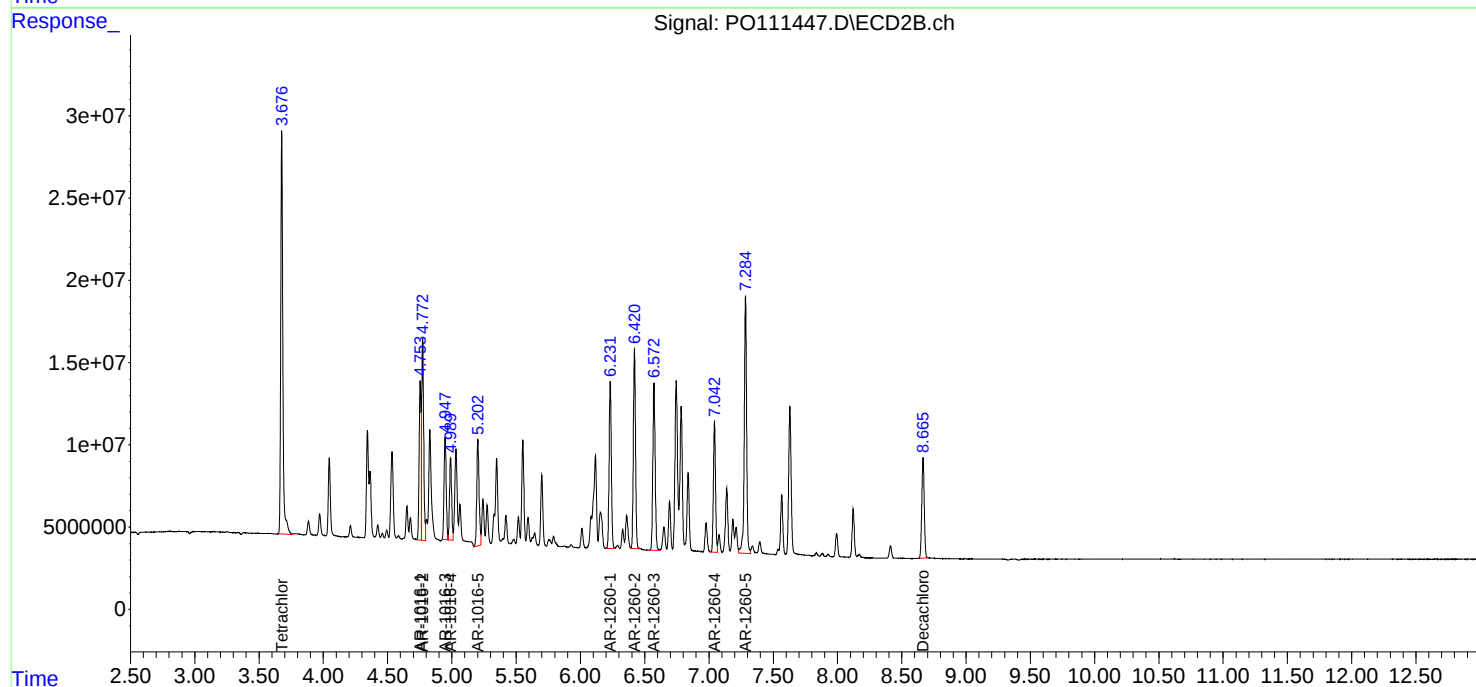
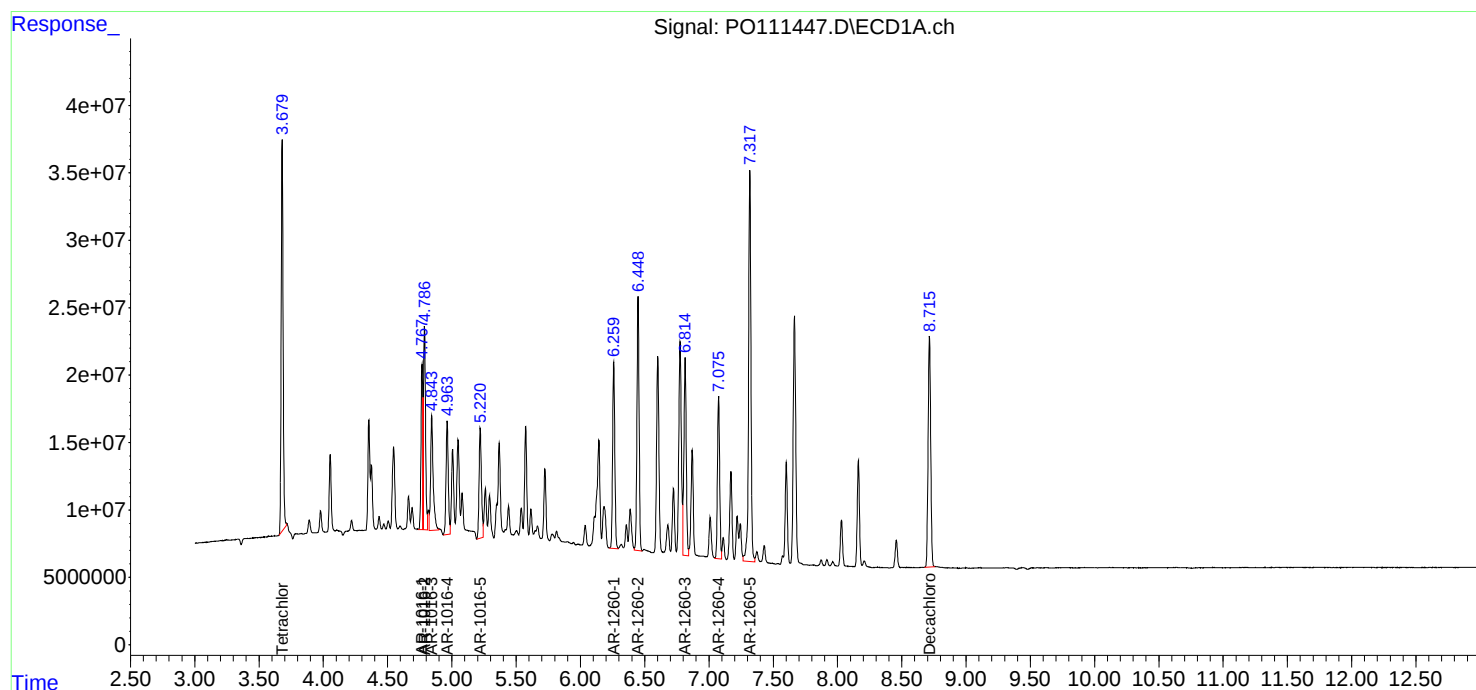
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

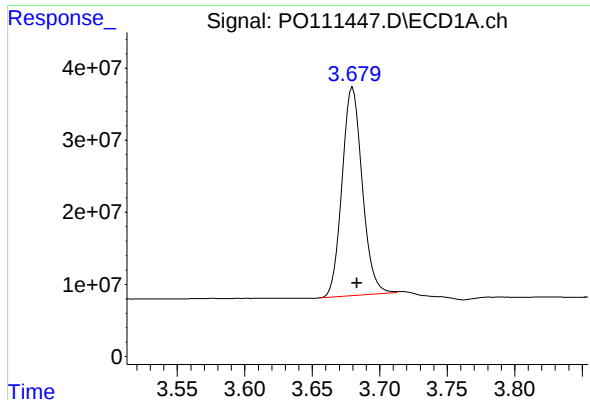
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:38:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





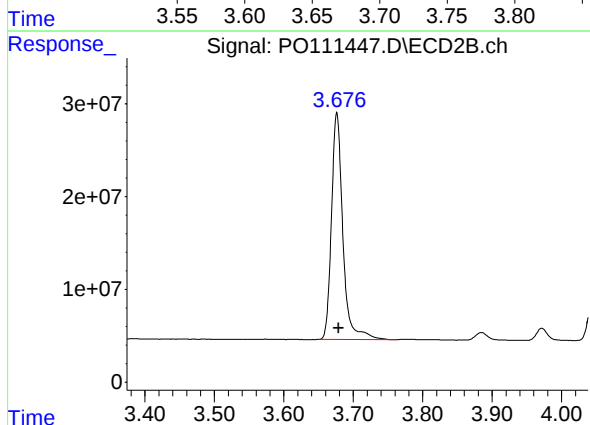
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 302479444
Conc: 51.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

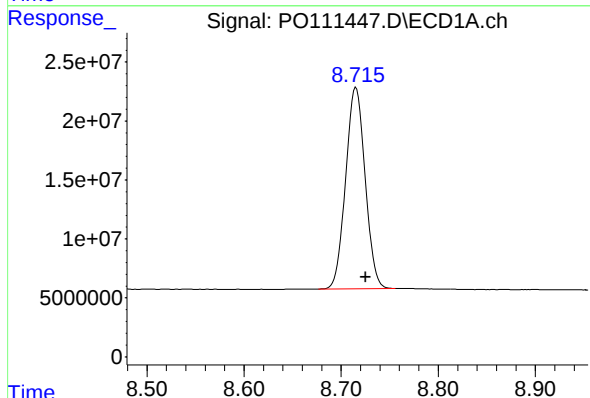
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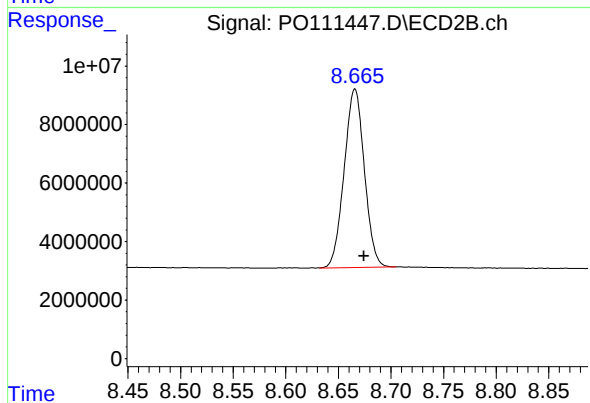
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 278581368
Conc: 51.10 ng/ml



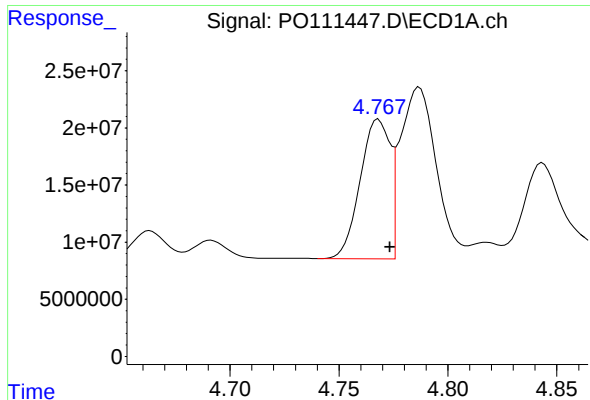
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.011 min
Response: 238646340
Conc: 46.22 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 81628393
Conc: 44.12 ng/ml m



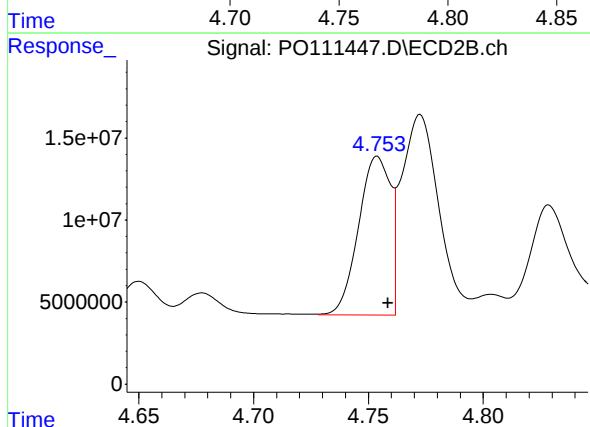
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 113975466
Conc: 506.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

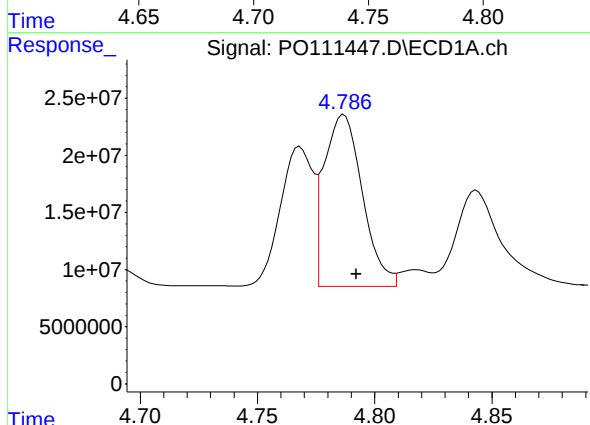
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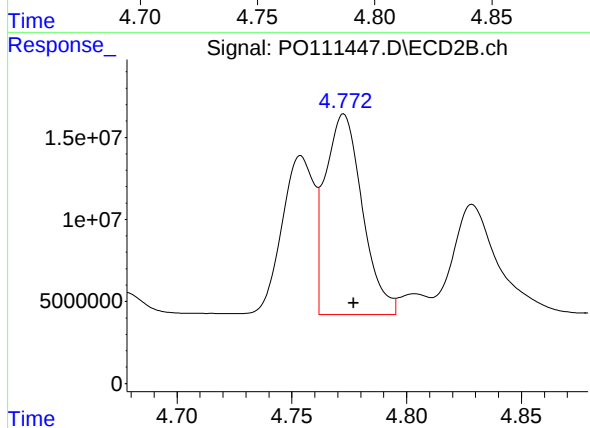
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.005 min
Response: 93699159
Conc: 490.76 ng/ml



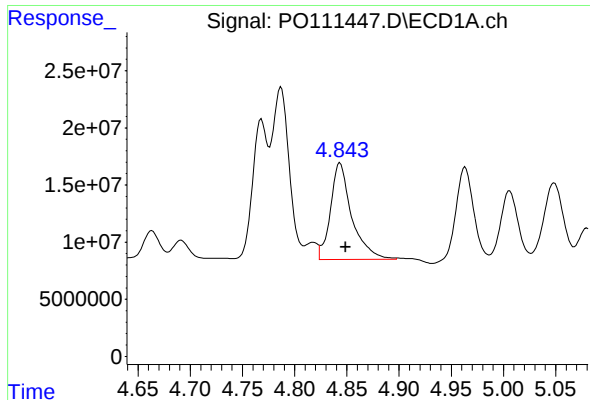
#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 165792773
Conc: 519.83 ng/ml m



#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 137741161
Conc: 497.04 ng/ml



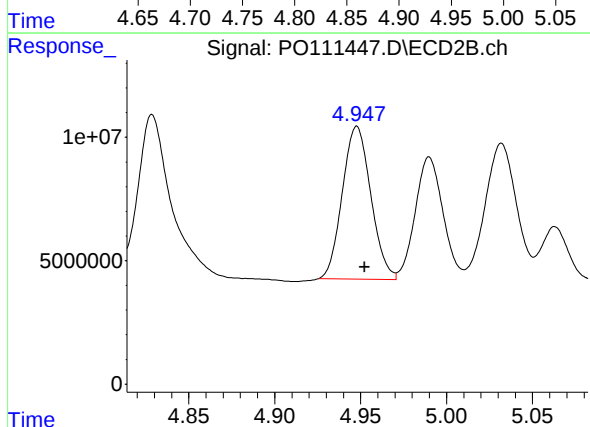
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 119010555
Conc: 548.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

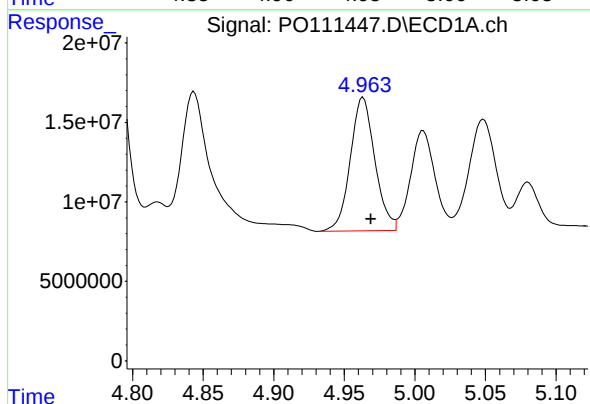
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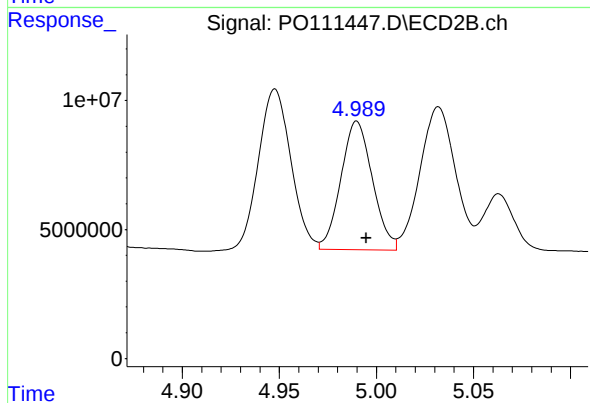
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 71570664
Conc: 489.96 ng/ml



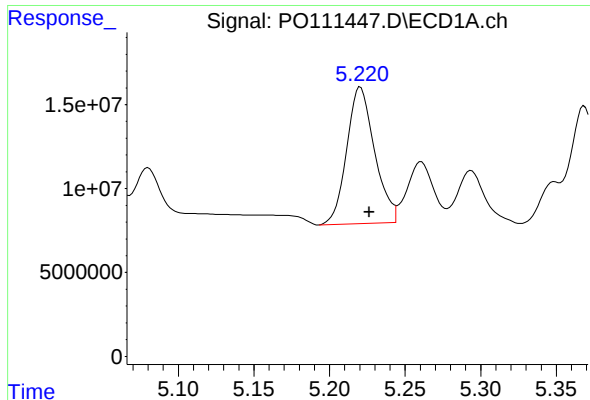
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 101495242
Conc: 582.81 ng/ml



#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 56249666
Conc: 468.40 ng/ml



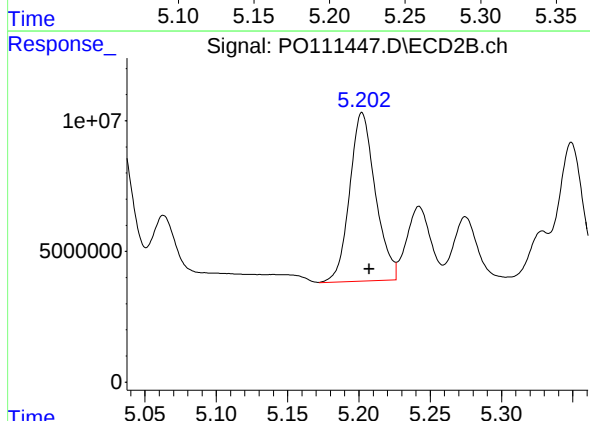
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 104539556
Conc: 594.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

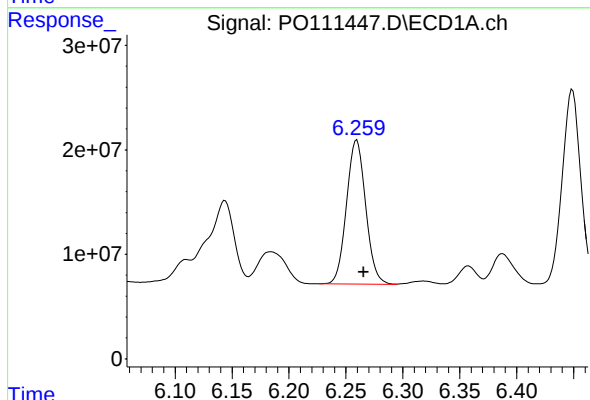
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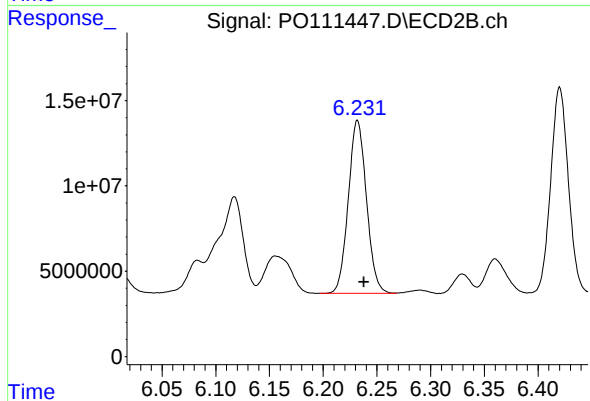
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 81198279
Conc: 525.89 ng/ml



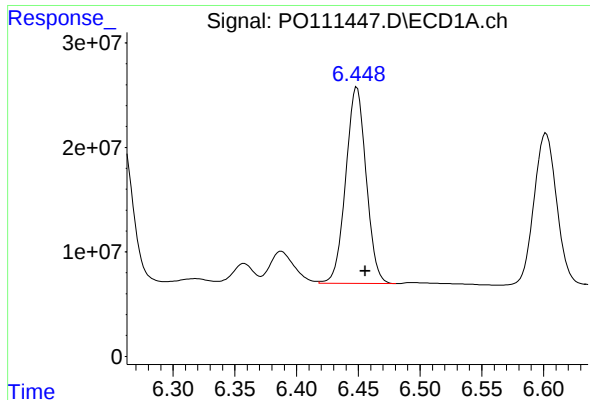
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 162573291
Conc: 533.08 ng/ml



#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 119443525
Conc: 477.99 ng/ml



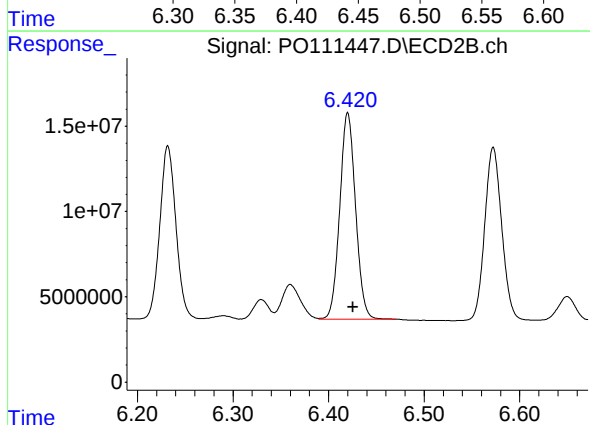
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 215704714
Conc: 563.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

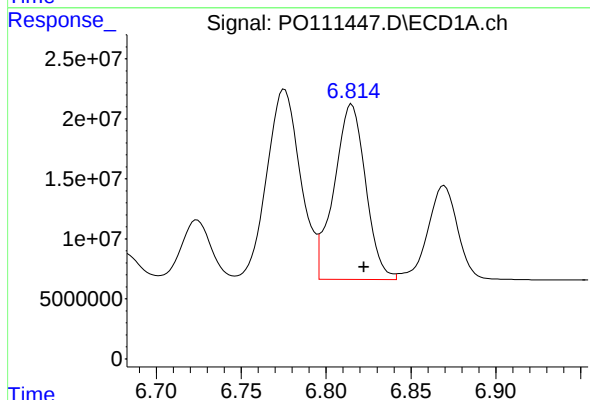
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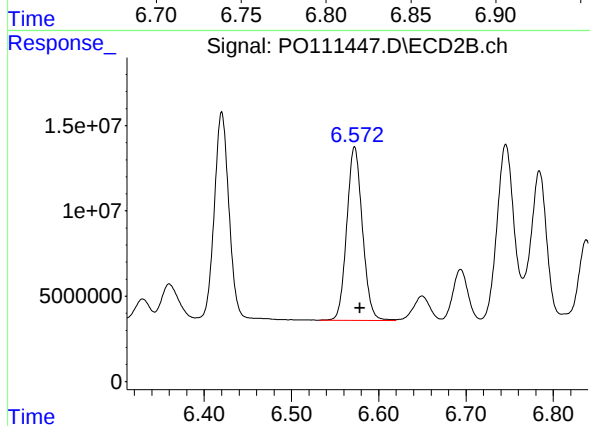
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 139044687
Conc: 472.48 ng/ml



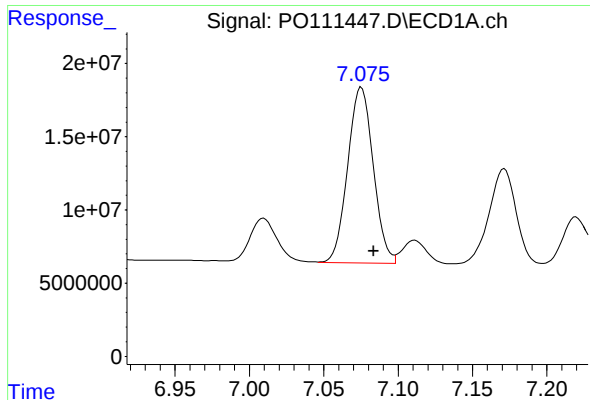
#33 AR-1260-3

R.T.: 6.815 min
Delta R.T.: -0.007 min
Response: 188515988
Conc: 540.80 ng/ml



#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.006 min
Response: 126683764
Conc: 441.84 ng/ml



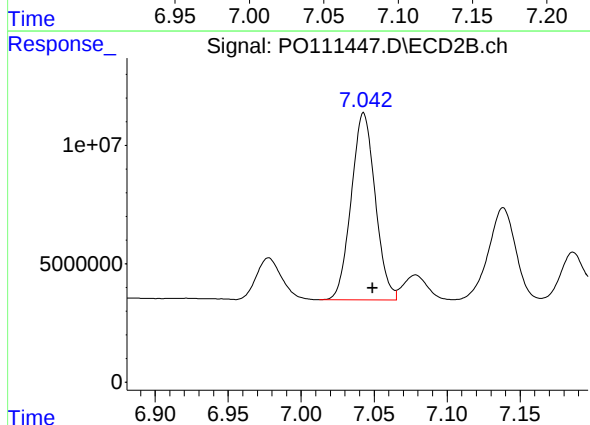
#34 AR-1260-4

R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: 143631314
Conc: 513.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

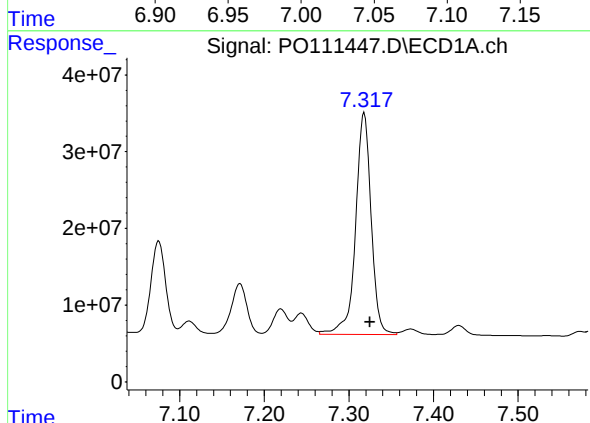
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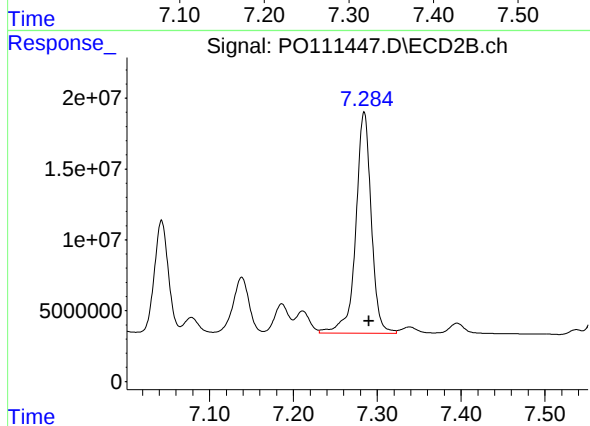
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 90563161
Conc: 451.09 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 369925445
Conc: 513.86 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 200689924
Conc: 436.65 ng/ml