

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090425\
 Data File : P0113449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 08:54
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:27:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.659	3.650	484.8E6	281.0E6	59.220	55.532m
2) SA Decachlor...	8.675	8.620	349.6E6	102.0E6	50.437	53.817
Target Compounds						
3) L1 AR-1016-1	4.743	4.723	155.7E6	92309412	583.051	541.170
4) L1 AR-1016-2	4.761	4.742	239.5E6	139.3E6	596.578	540.552
5) L1 AR-1016-3	4.818	4.917	151.1E6	71767119	592.406	514.038
6) L1 AR-1016-4	4.937	4.958	118.6E6	58697733	543.884m	502.984
7) L1 AR-1016-5	5.194	5.171	126.4E6	77093137	570.153	540.891
31) L7 AR-1260-1	6.230	6.198	255.3E6	127.6E6	572.489	500.231
32) L7 AR-1260-2	6.420	6.386	387.5E6	167.8E6	564.236	485.332
33) L7 AR-1260-3	6.785	6.538	349.6E6	137.5E6	566.211	462.214
34) L7 AR-1260-4	7.044	7.007	249.9E6	98072676	557.944	473.211
35) L7 AR-1260-5	7.288	7.249	671.1E6	216.6E6	554.350	462.354

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090425\
Data File : PO113449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 08:54
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

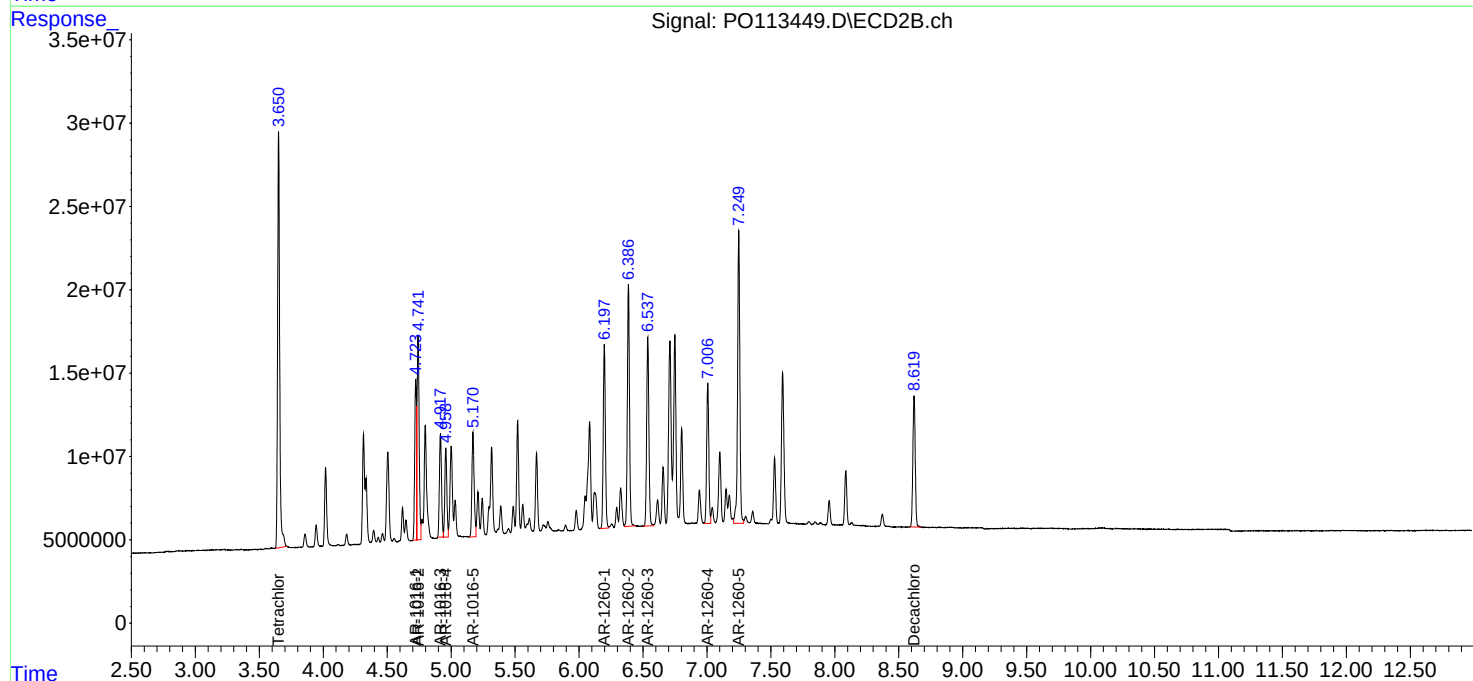
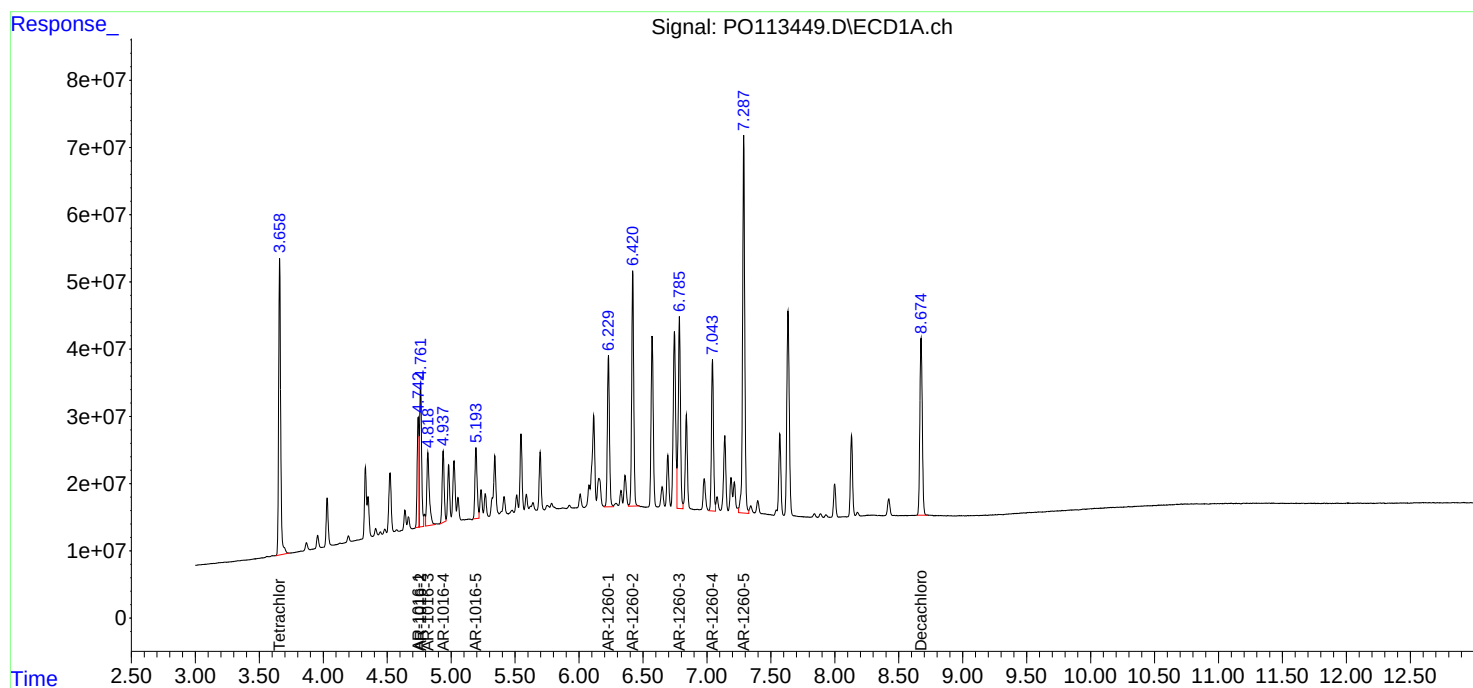
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

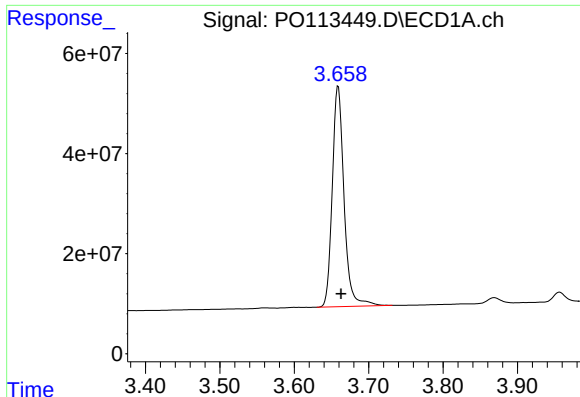
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:27:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





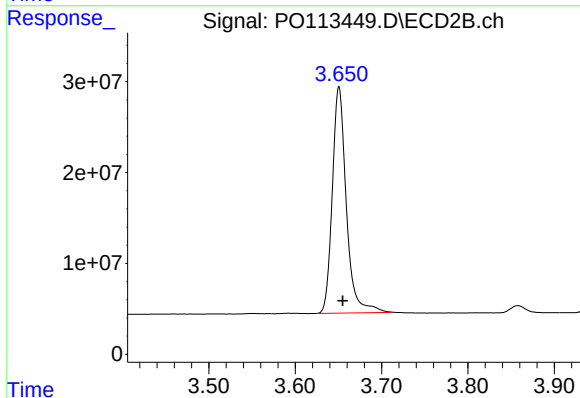
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 484811066
Conc: 59.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

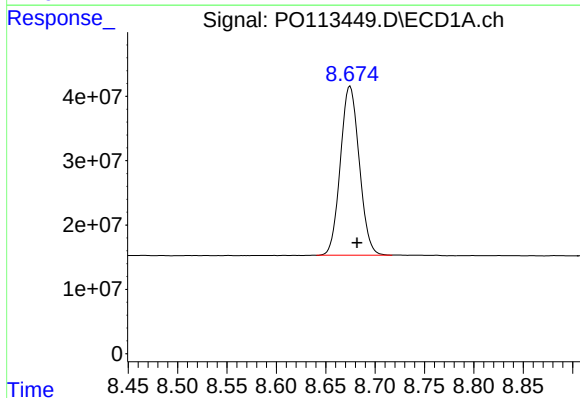
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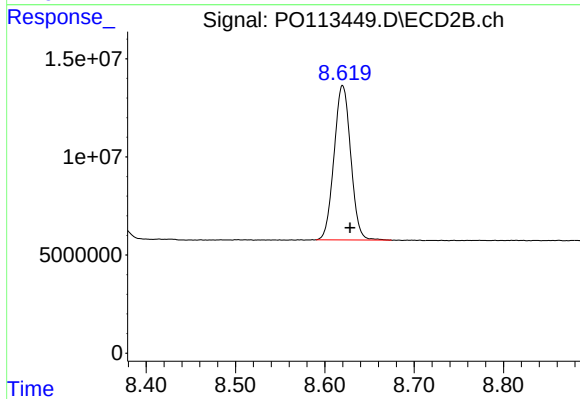
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.005 min
Response: 281029703
Conc: 55.53 ng/ml m



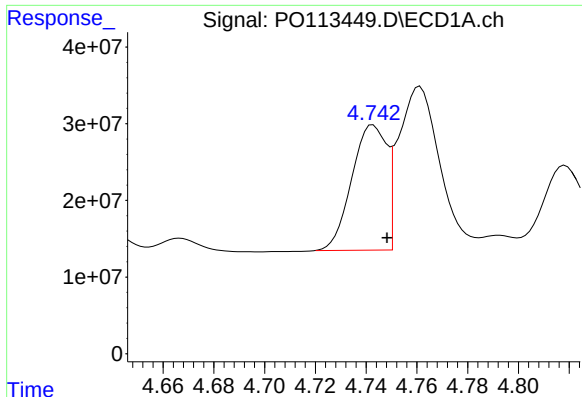
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.007 min
Response: 349603141
Conc: 50.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 101975390
Conc: 53.82 ng/ml



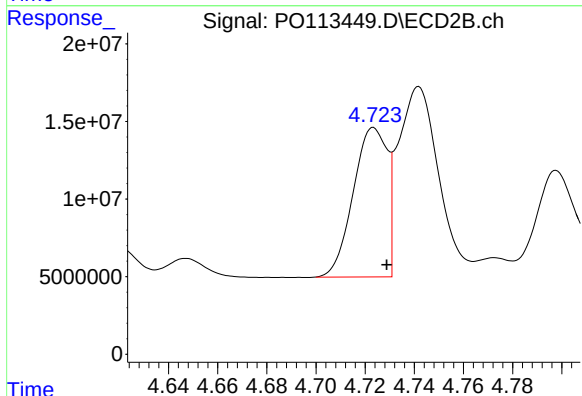
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 155665678
Conc: 583.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

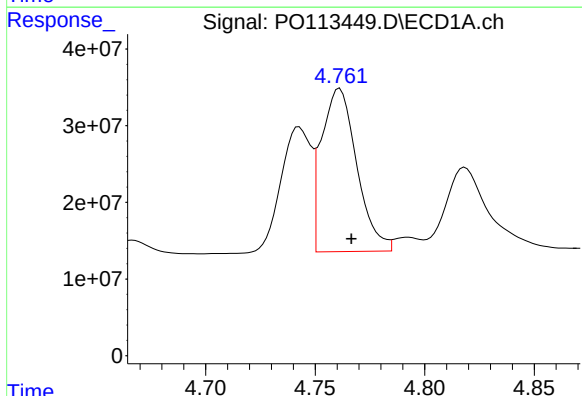
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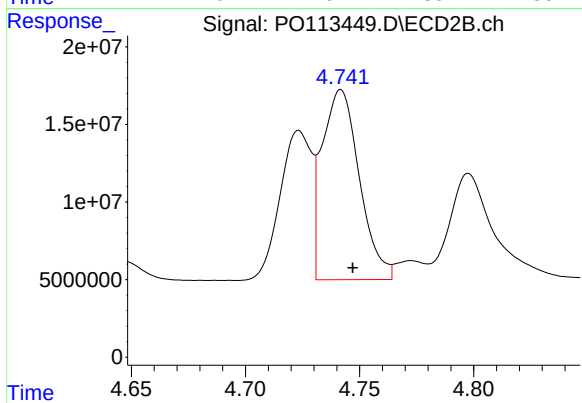
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 92309412
Conc: 541.17 ng/ml



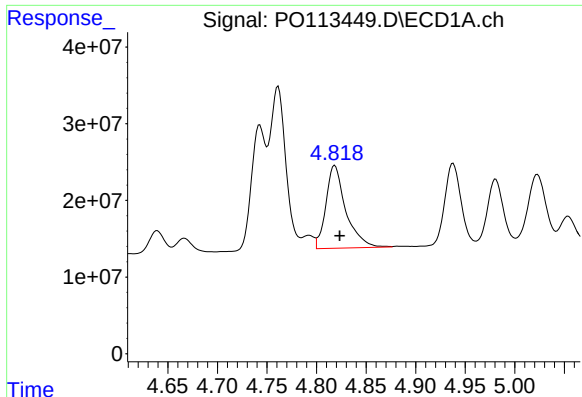
#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 239485433
Conc: 596.58 ng/ml



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 139276534
Conc: 540.55 ng/ml



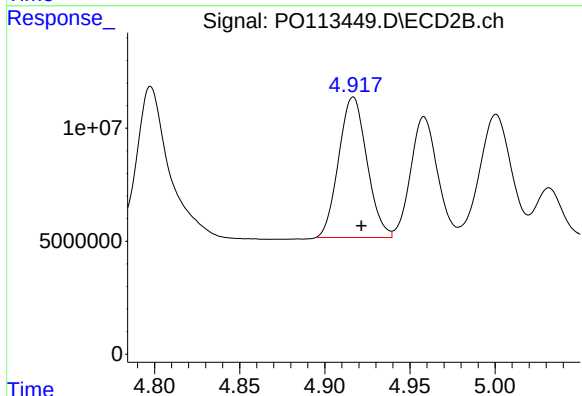
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 151076923
Conc: 592.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

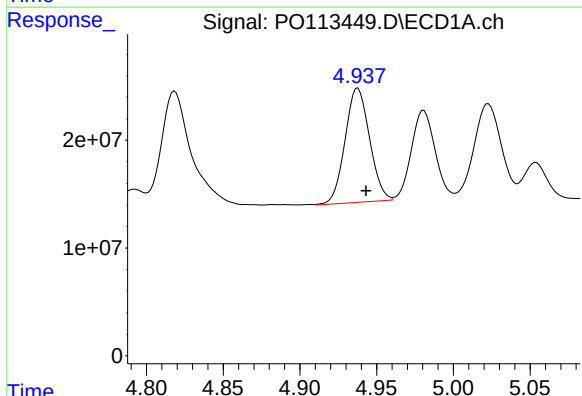
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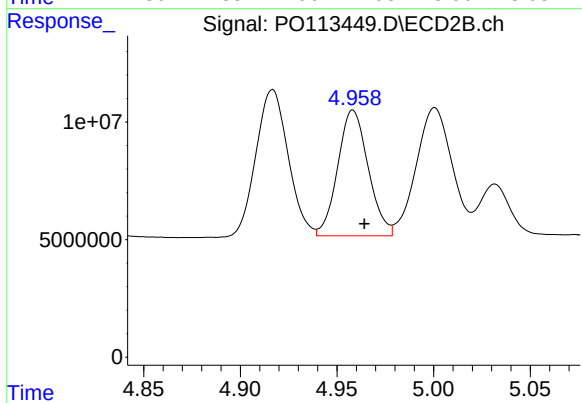
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 71767119
Conc: 514.04 ng/ml



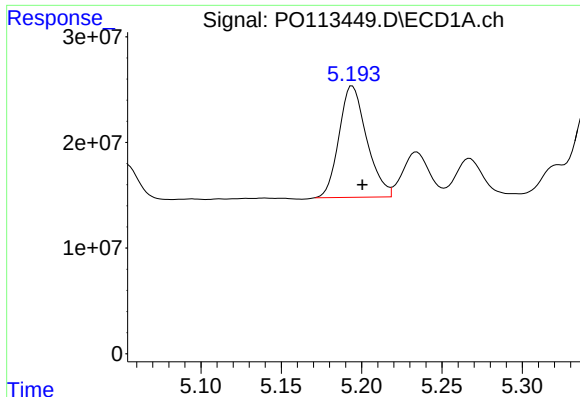
#6 AR-1016-4

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 118603718
Conc: 543.88 ng/ml m



#6 AR-1016-4

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 58697733
Conc: 502.98 ng/ml



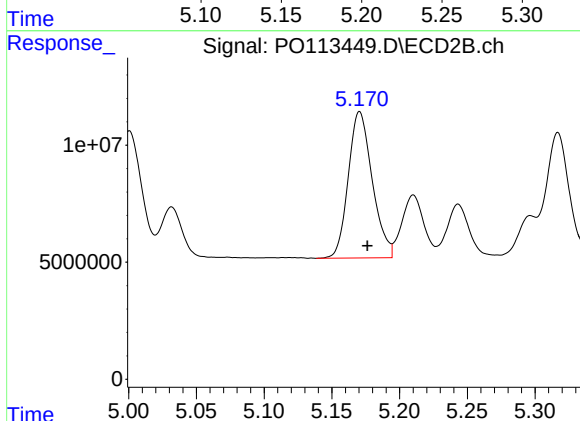
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 126361809
Conc: 570.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

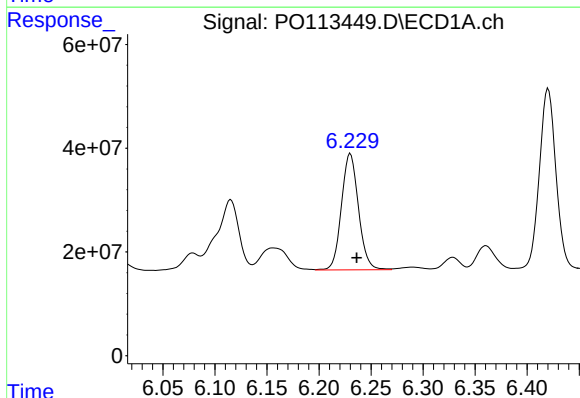
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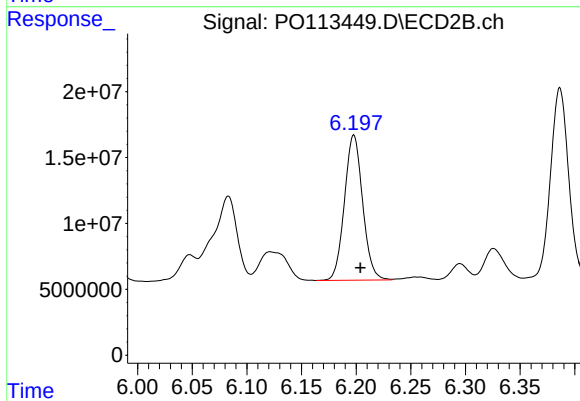
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 77093137
Conc: 540.89 ng/ml



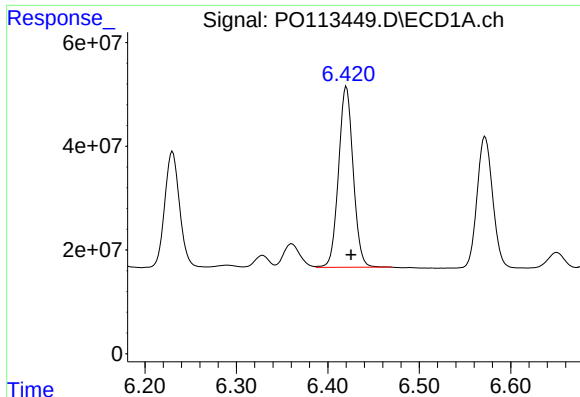
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 255318850
Conc: 572.49 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 127593221
Conc: 500.23 ng/ml



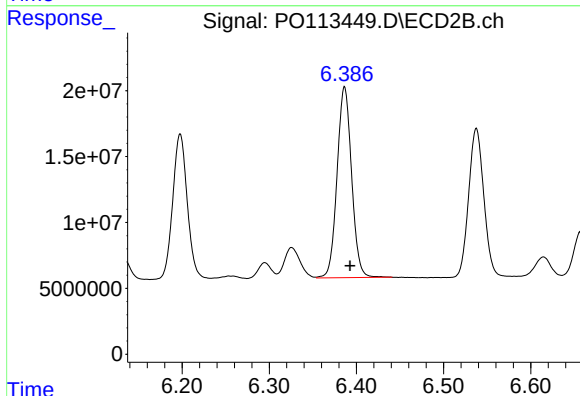
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 387472666
Conc: 564.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

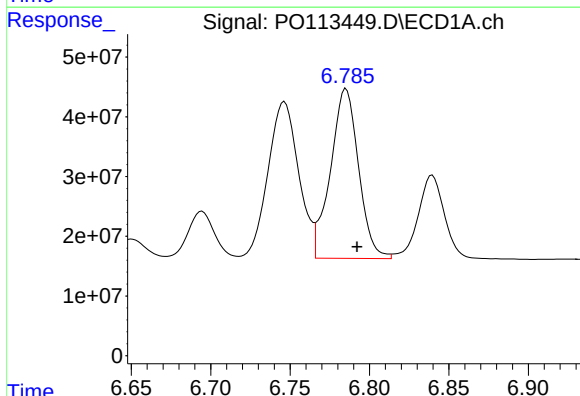
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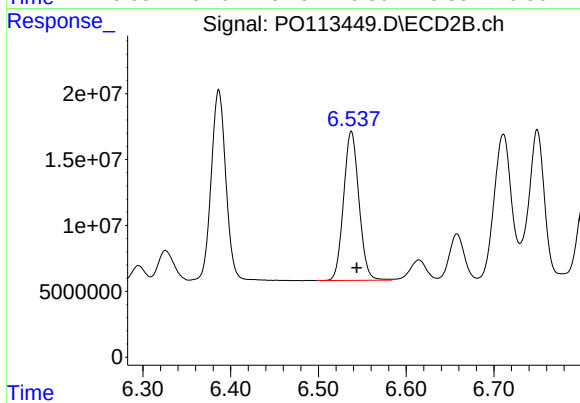
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 167785009
Conc: 485.33 ng/ml



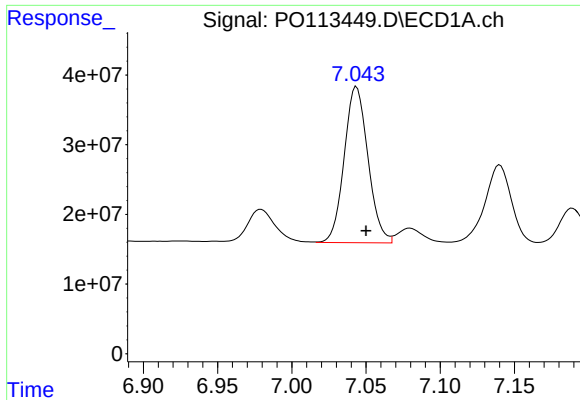
#33 AR-1260-3

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 349620416
Conc: 566.21 ng/ml



#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 137477967
Conc: 462.21 ng/ml



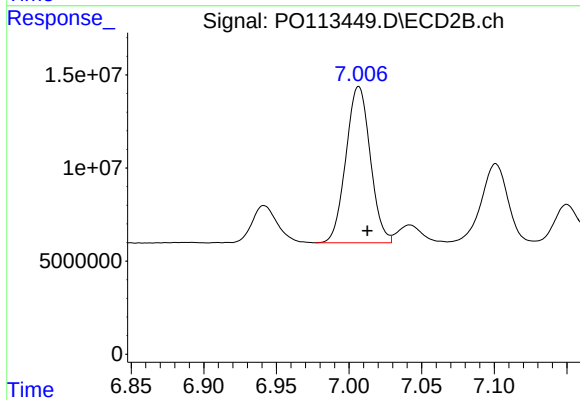
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 249888913
Conc: 557.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

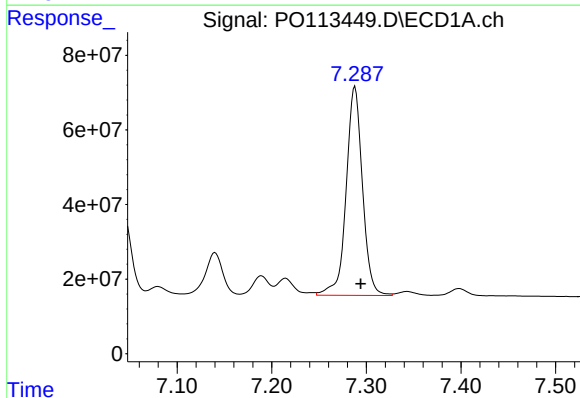
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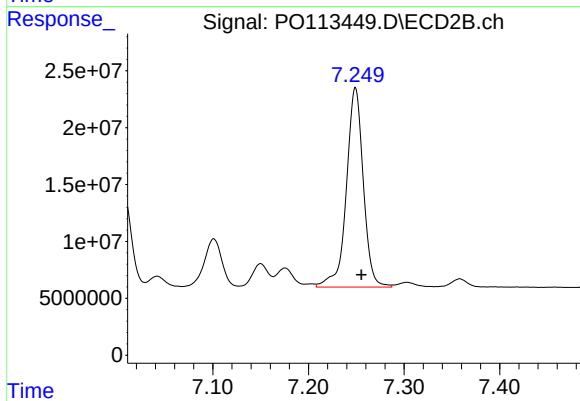
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 98072676
Conc: 473.21 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 671142621
Conc: 554.35 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 216580034
Conc: 462.35 ng/ml