

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090425\
 Data File : P0113463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 13:30
 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 01:30:19 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	461.2E6	270.0E6	56.337	53.359m
2) SA Decachlor...	8.675	8.620	356.9E6	102.6E6	51.491	54.150
Target Compounds						
3) L1 AR-1016-1	4.743	4.723	147.9E6	88580246	553.954	519.308
4) L1 AR-1016-2	4.762	4.741	227.0E6	134.0E6	565.509	520.161
5) L1 AR-1016-3	4.819	4.916	143.1E6	68633181	561.300	491.591
6) L1 AR-1016-4	4.937	4.959	109.0E6	56092477	499.854m	480.660
7) L1 AR-1016-5	5.194	5.170	123.6E6	75315024	557.707	528.415
31) L7 AR-1260-1	6.231	6.198	262.5E6	122.5E6	588.586	480.332
32) L7 AR-1260-2	6.420	6.386	384.5E6	161.5E6	559.943	467.179
33) L7 AR-1260-3	6.786	6.537	338.7E6	131.6E6	548.448	442.502
34) L7 AR-1260-4	7.045	7.007	246.0E6	93805209	549.196	452.620
35) L7 AR-1260-5	7.288	7.249	664.2E6	208.5E6	548.622	445.068

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090425\
Data File : PO113463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 13:30
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

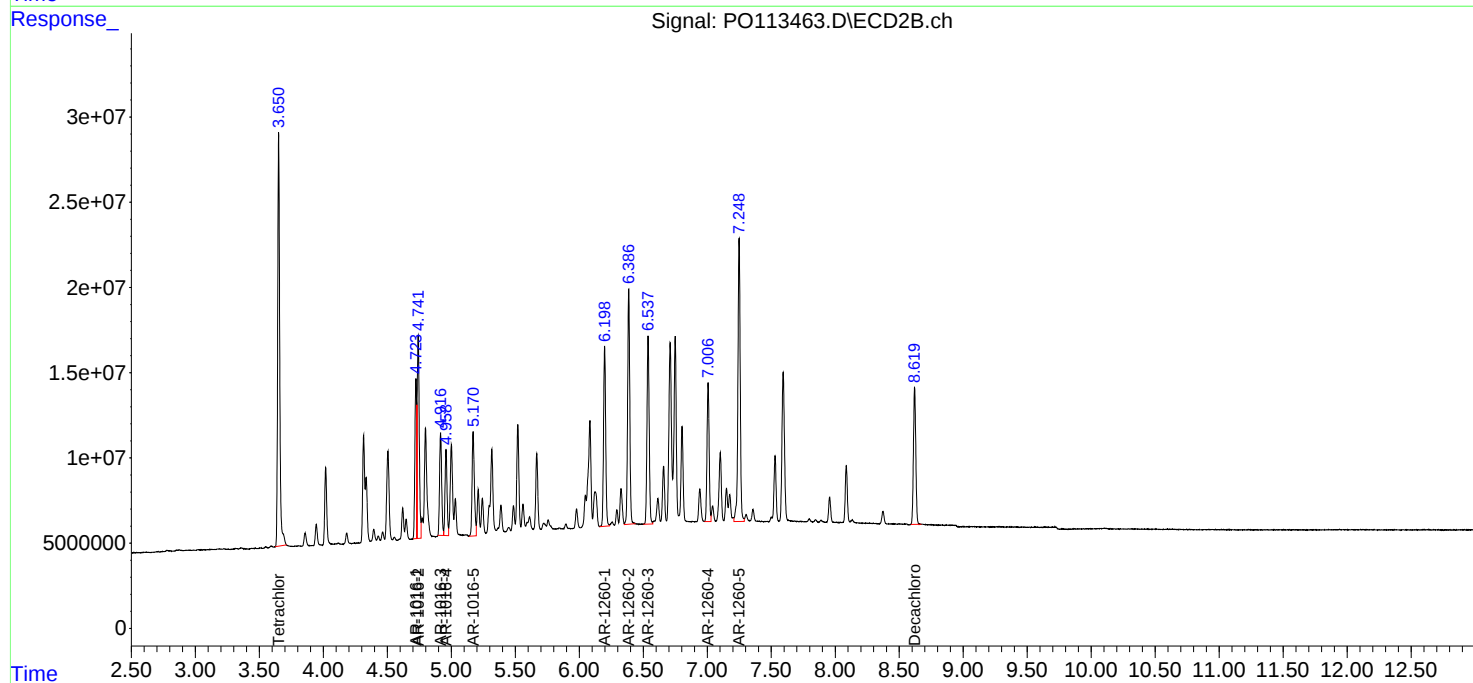
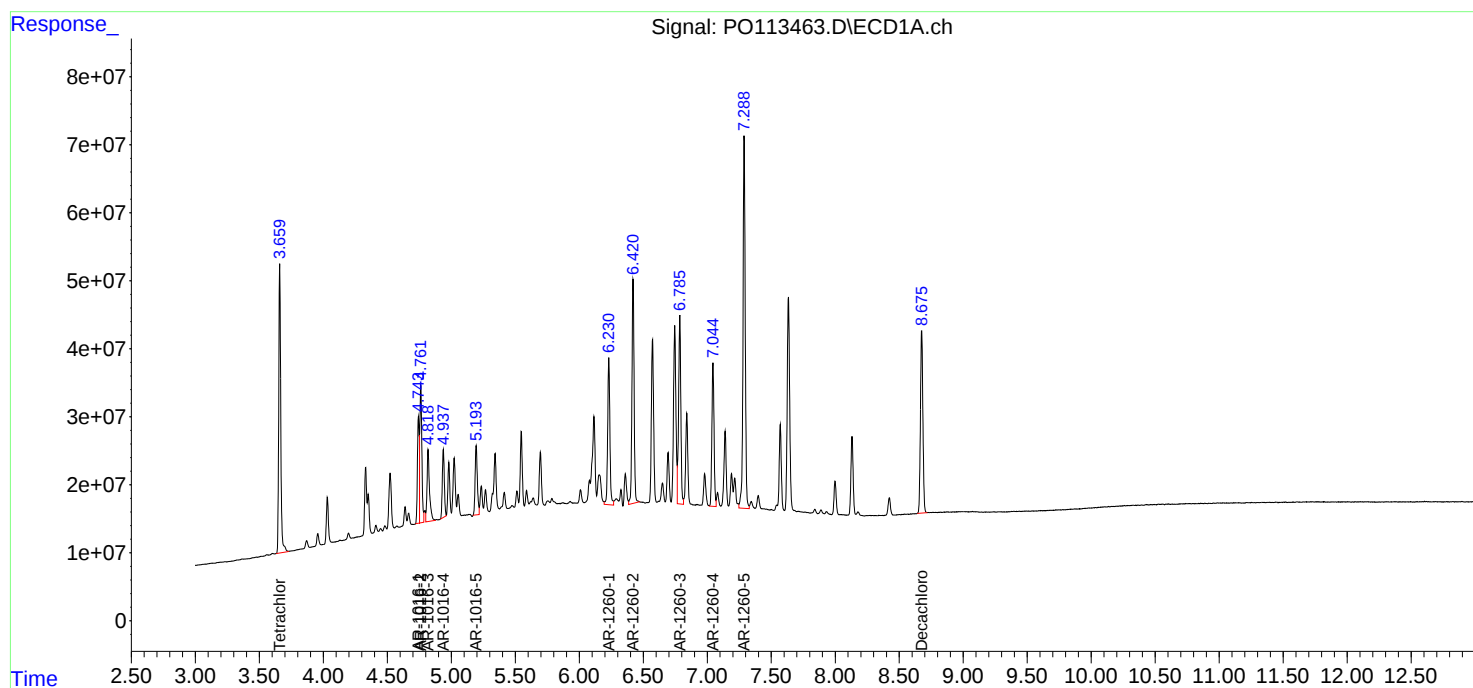
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

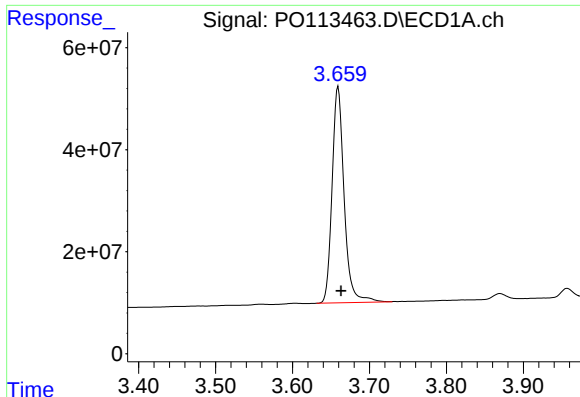
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:30:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





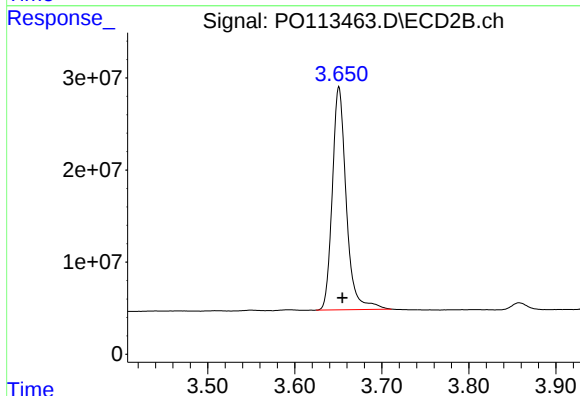
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 461211673
Conc: 56.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

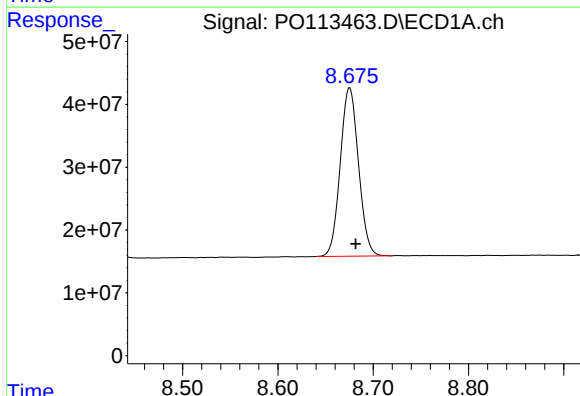
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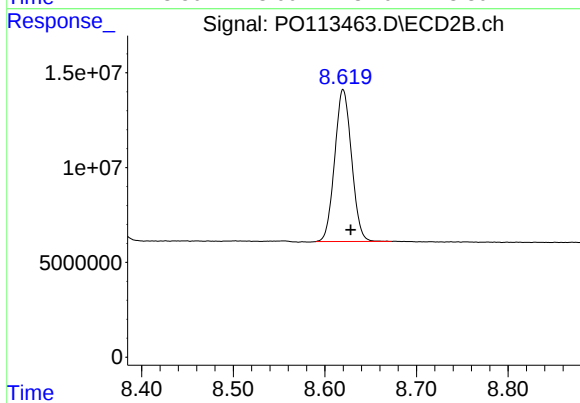
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 270033440
Conc: 53.36 ng/ml m



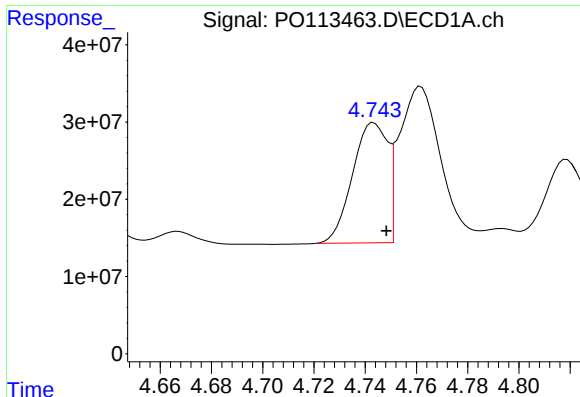
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.006 min
Response: 356910092
Conc: 51.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 102606392
Conc: 54.15 ng/ml



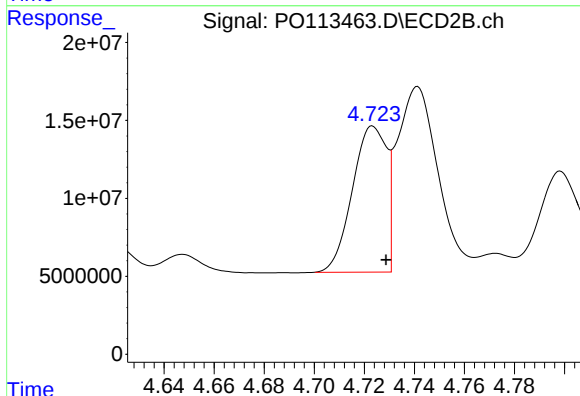
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 147897370
Conc: 553.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

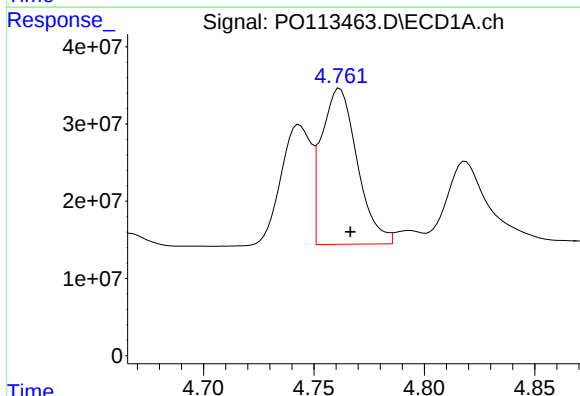
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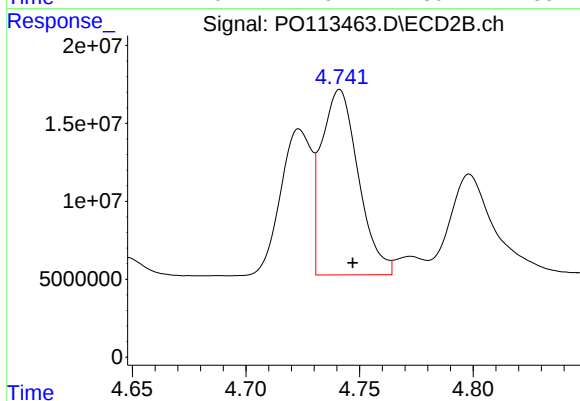
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 88580246
Conc: 519.31 ng/ml



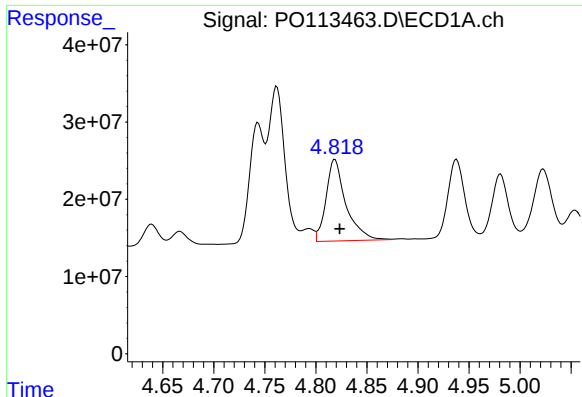
#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: -0.005 min
Response: 227013198
Conc: 565.51 ng/ml



#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 134022520
Conc: 520.16 ng/ml



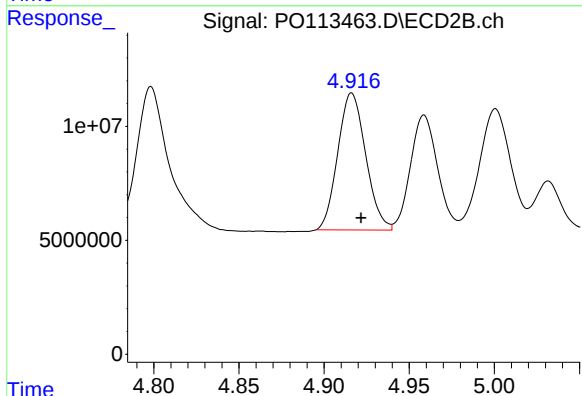
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 143143993
Conc: 561.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

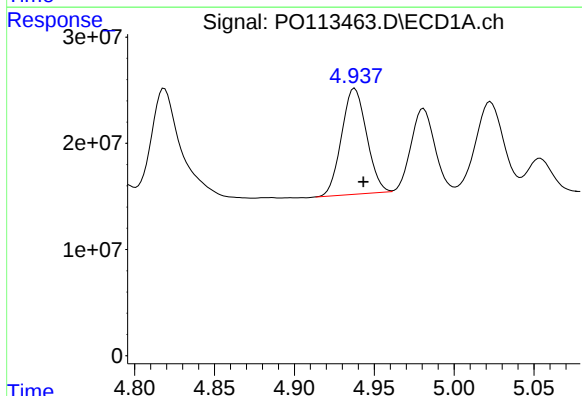
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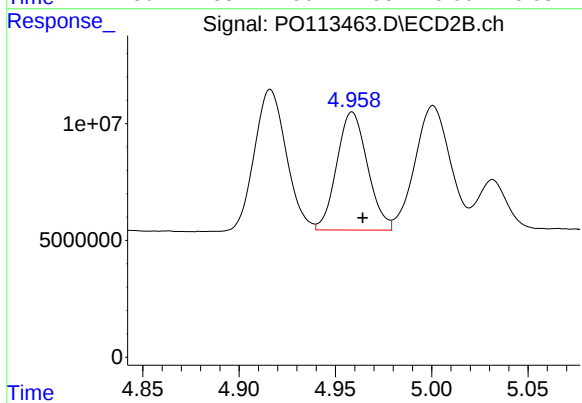
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 68633181
Conc: 491.59 ng/ml



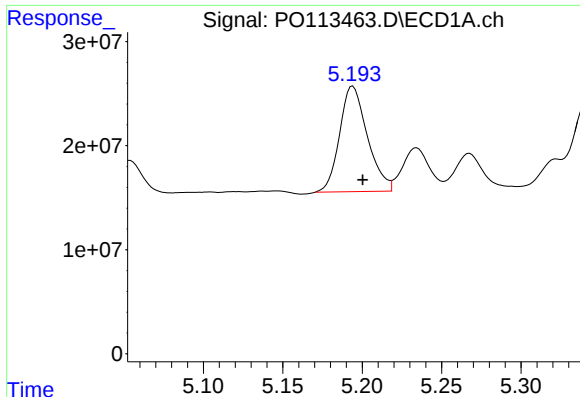
#6 AR-1016-4

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 109002210
Conc: 499.85 ng/ml m



#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 56092477
Conc: 480.66 ng/ml



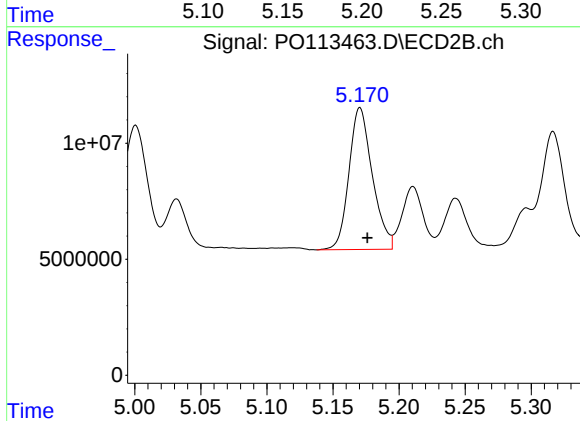
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 123603529
Conc: 557.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

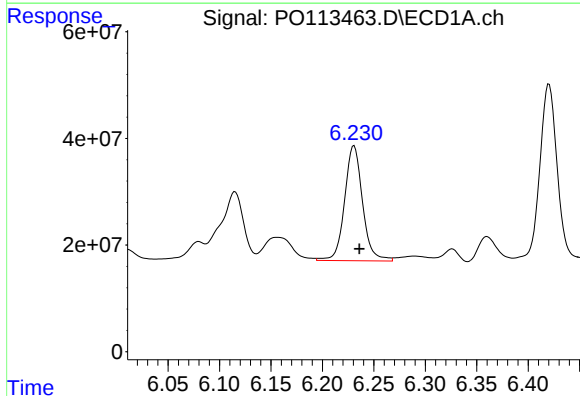
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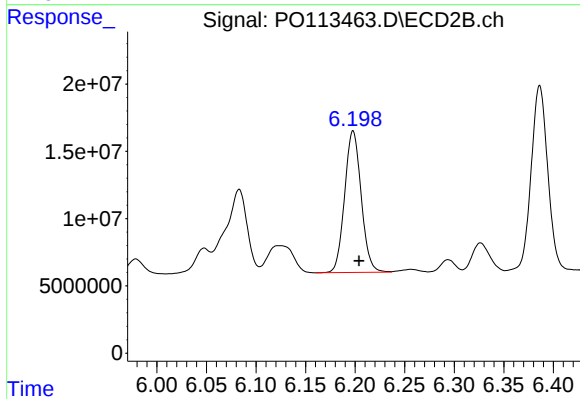
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 75315024
Conc: 528.42 ng/ml



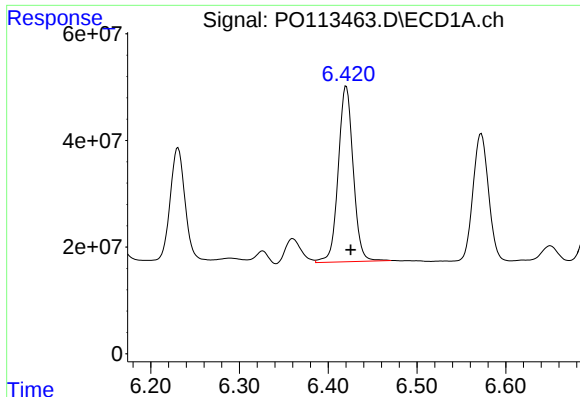
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 262497752
Conc: 588.59 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 122517836
Conc: 480.33 ng/ml



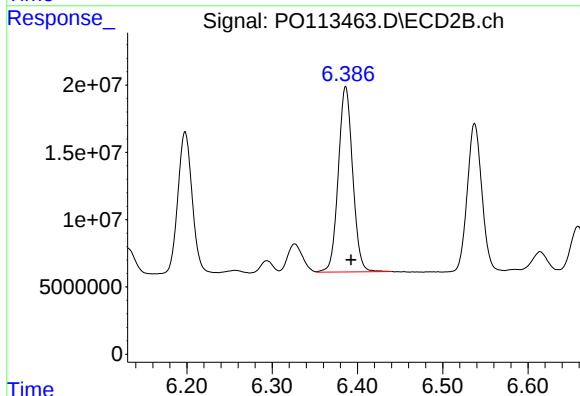
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 384524932
Conc: 559.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

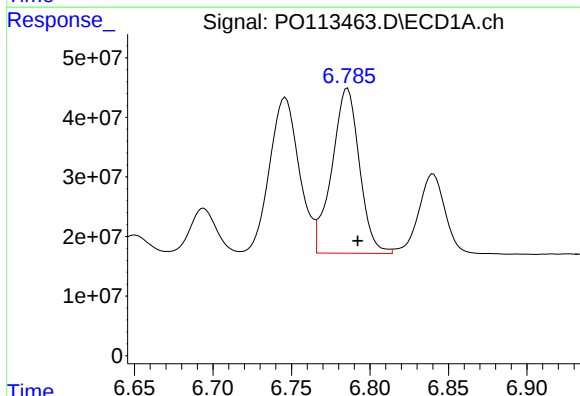
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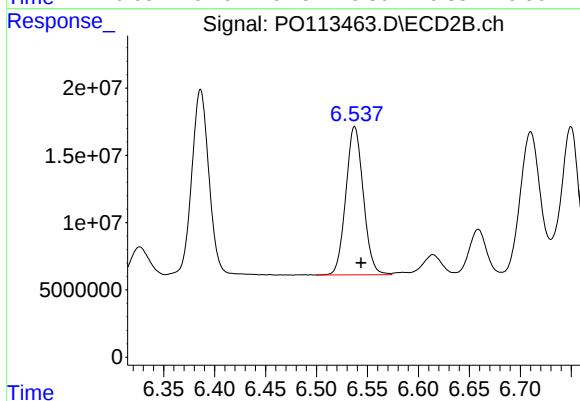
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 161509117
Conc: 467.18 ng/ml



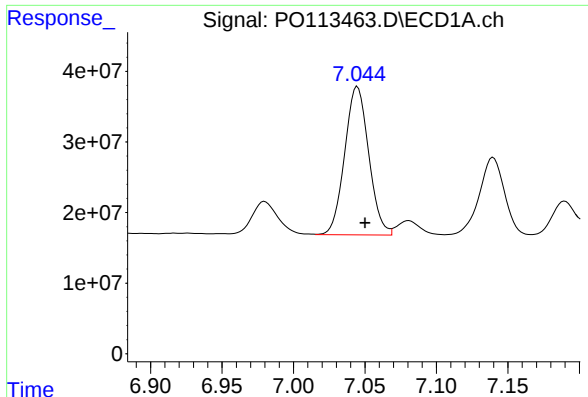
#33 AR-1260-3

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 338652126
Conc: 548.45 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 131615193
Conc: 442.50 ng/ml



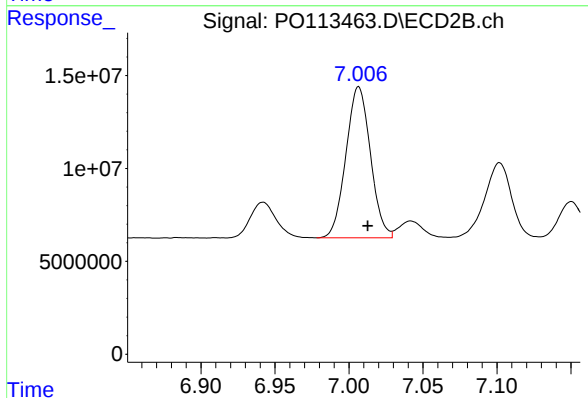
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 245970634
Conc: 549.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

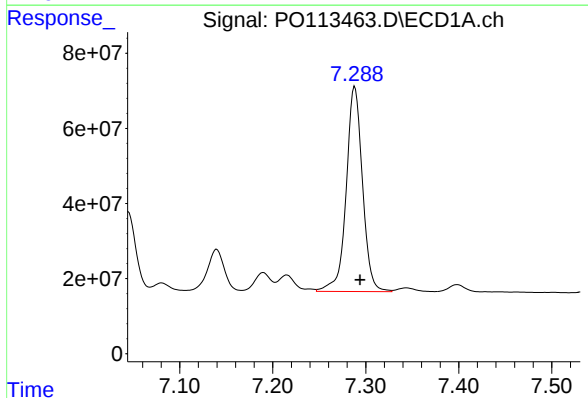
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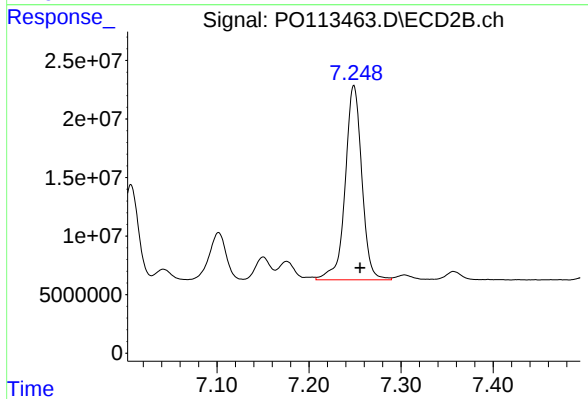
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 93805209
Conc: 452.62 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 664208307
Conc: 548.62 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 208482731
Conc: 445.07 ng/ml