

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082625\
 Data File : P0113231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 10:05
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/27/2025
 Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 13:11:05 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...	3.660	3.652	423.6E6	246.6E6	51.738	48.723
2) SA Decachlor...	8.677	8.622	356.4E6	97923216	51.421	51.679
Target Compounds						
3) L1 AR-1016-1	4.745	4.725	138.3E6	83695953	517.930	490.673
4) L1 AR-1016-2	4.763	4.743	209.9E6	127.2E6	522.915	493.490
5) L1 AR-1016-3	4.820	4.918	140.4E6	66964207	550.387	479.637
6) L1 AR-1016-4	4.939	4.961	108.4E6	54825733	497.189m	469.805
7) L1 AR-1016-5	5.197	5.173	116.1E6	71714439	523.847	503.153
31) L7 AR-1260-1	6.233	6.200	234.9E6	122.3E6	526.647	479.569
32) L7 AR-1260-2	6.422	6.389	361.5E6	163.8E6	526.397	473.725
33) L7 AR-1260-3	6.788	6.539	327.3E6	133.3E6	530.019	448.033
34) L7 AR-1260-4	7.046	7.009	241.9E6	96872538	540.034	467.420
35) L7 AR-1260-5	7.290	7.251	658.0E6	214.1E6	543.477	457.148

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082625\
Data File : PO113231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2025 10:05
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

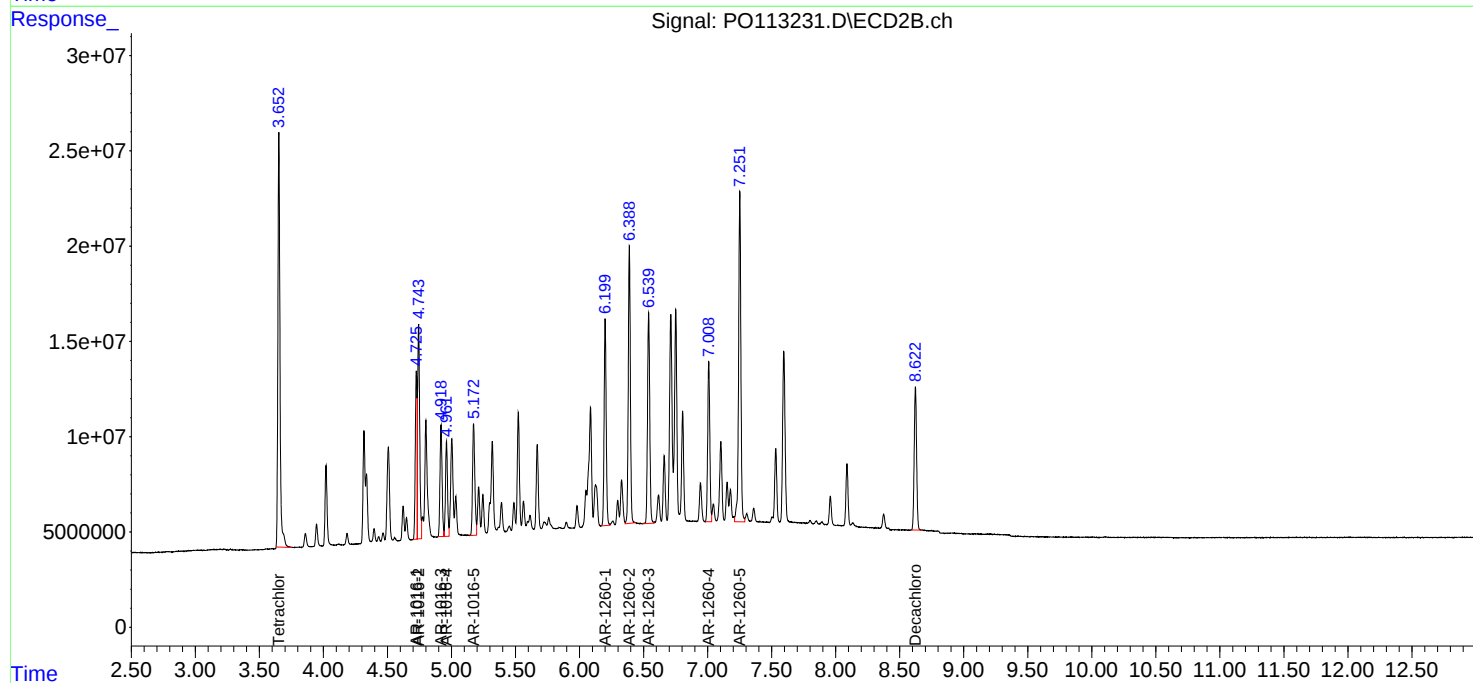
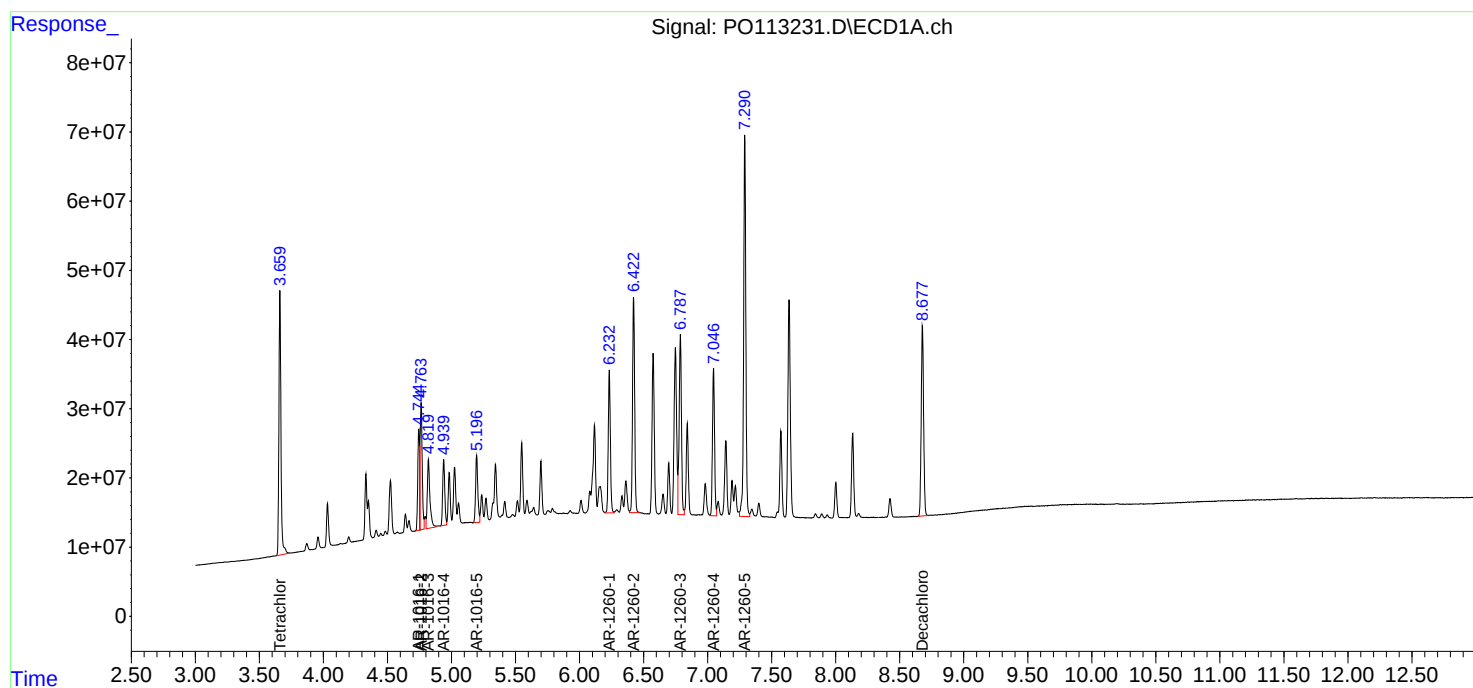
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

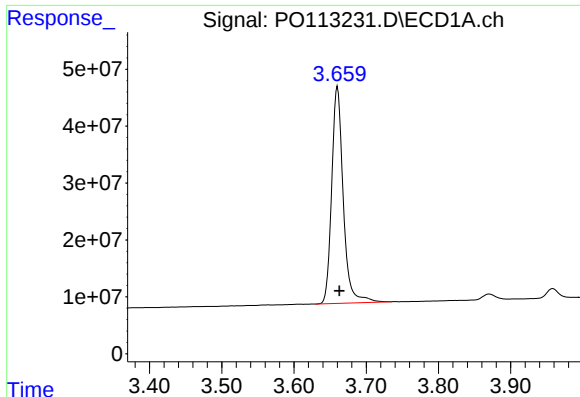
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 13:11:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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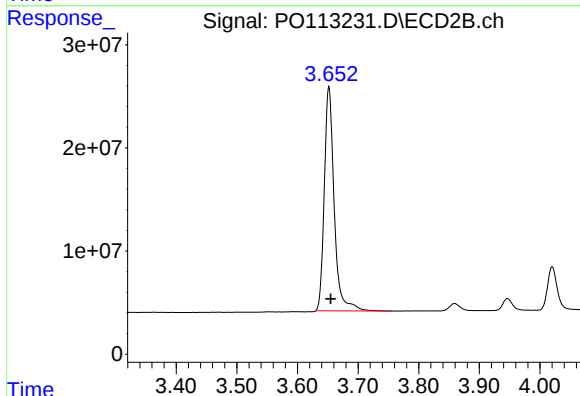
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 423556169
Conc: 51.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

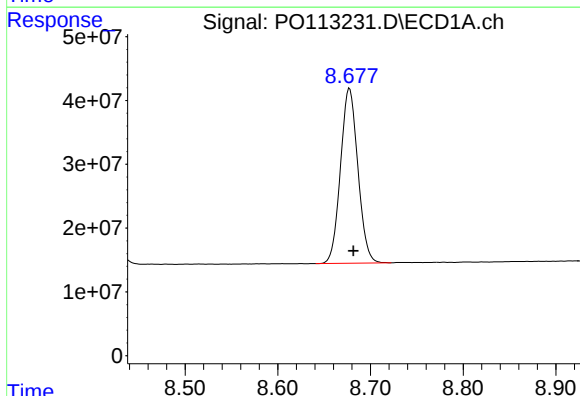
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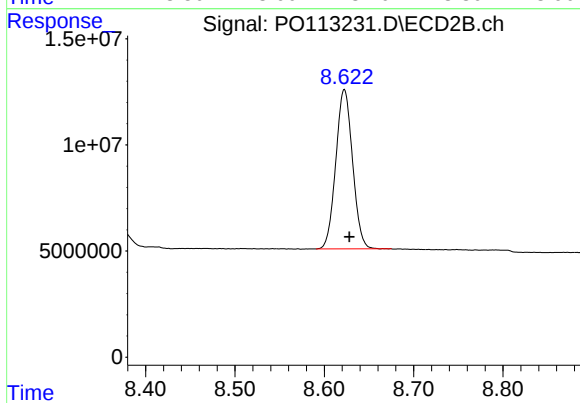
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 246571990
Conc: 48.72 ng/ml



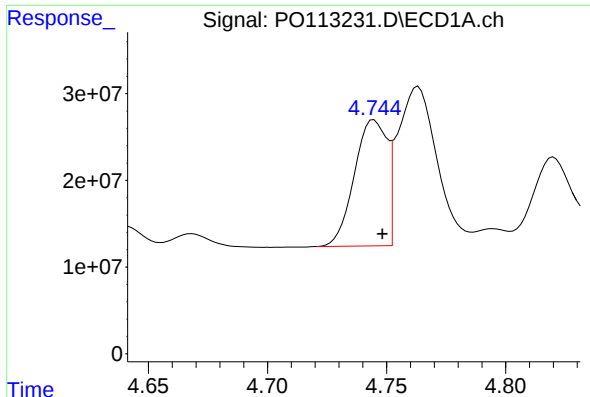
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 356419923
Conc: 51.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 97923216
Conc: 51.68 ng/ml



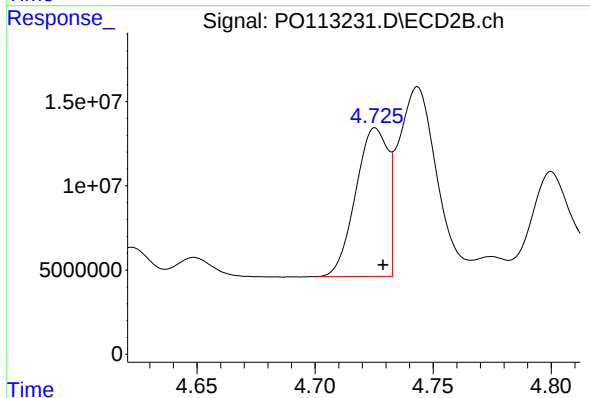
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 138279405
Conc: 517.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

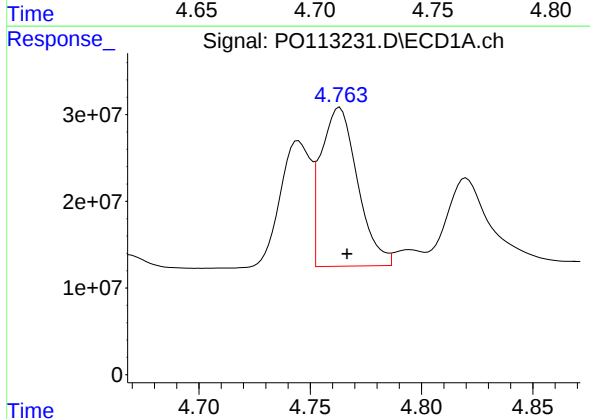
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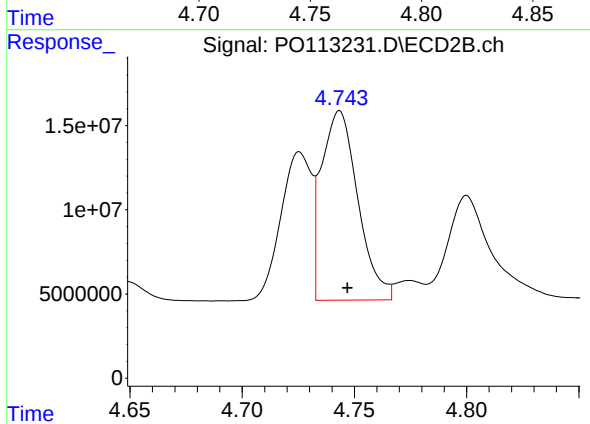
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 83695953
Conc: 490.67 ng/ml



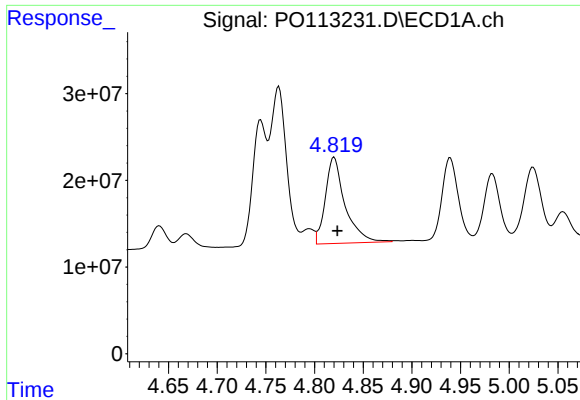
#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 209914727
Conc: 522.92 ng/ml



#4 AR-1016-2

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 127150704
Conc: 493.49 ng/ml



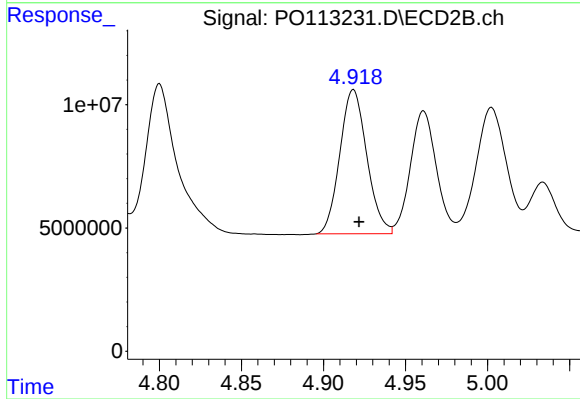
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 140360981
Conc: 550.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

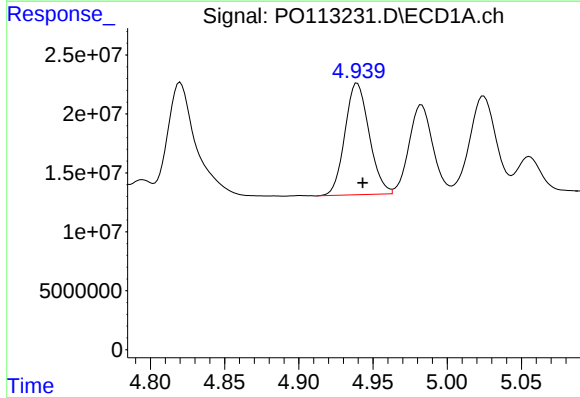
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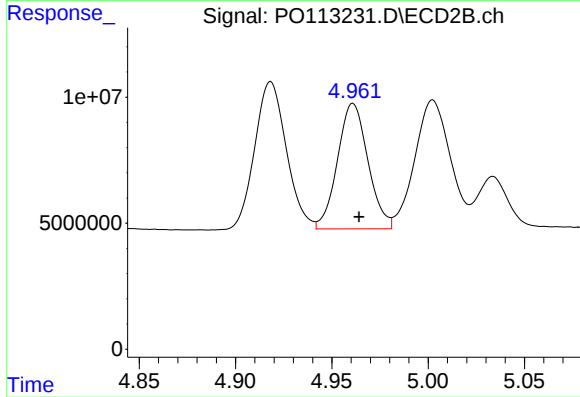
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 66964207
Conc: 479.64 ng/ml



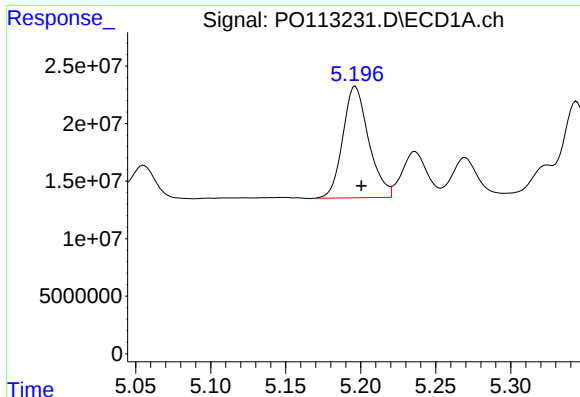
#6 AR-1016-4

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 108420981
Conc: 497.19 ng/ml m



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 54825733
Conc: 469.80 ng/ml



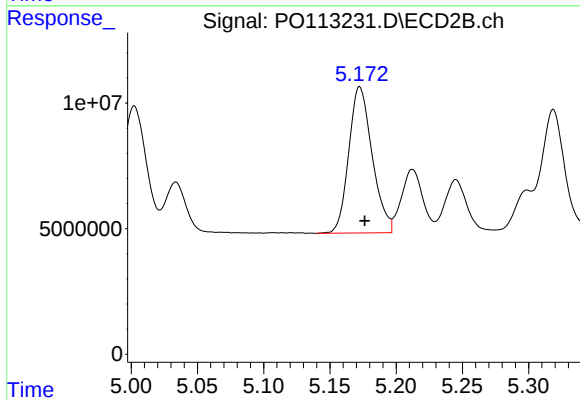
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 116099156
Conc: 523.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

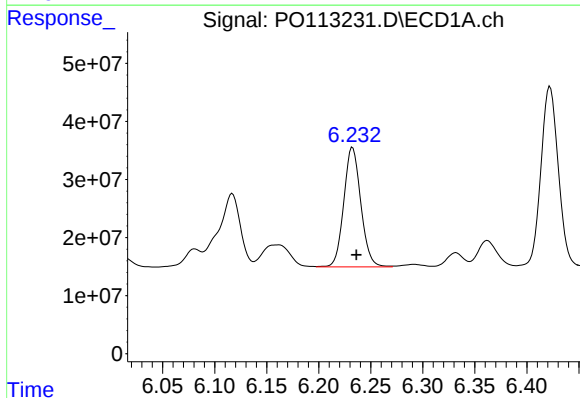
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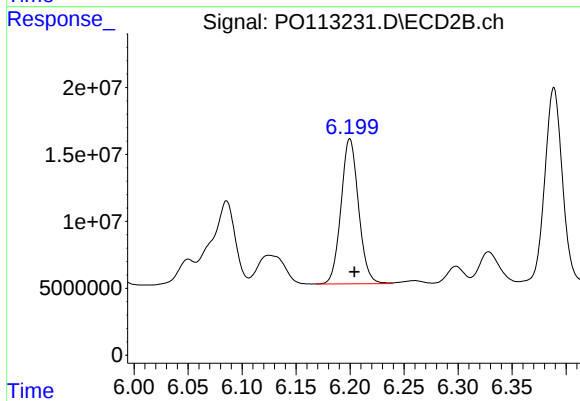
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 71714439
Conc: 503.15 ng/ml



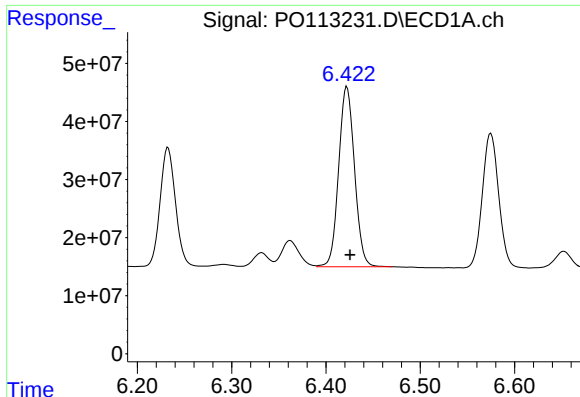
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 234874125
Conc: 526.65 ng/ml



#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 122323174
Conc: 479.57 ng/ml



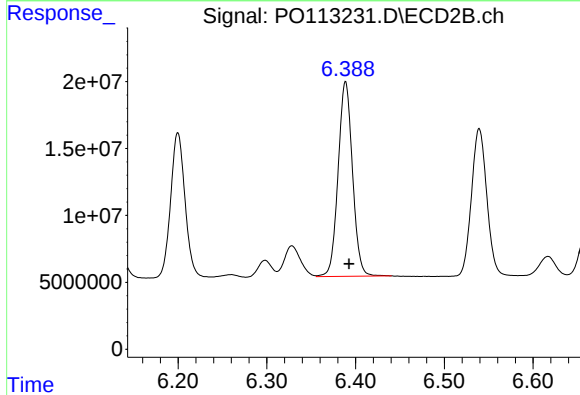
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 361487681
Conc: 526.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

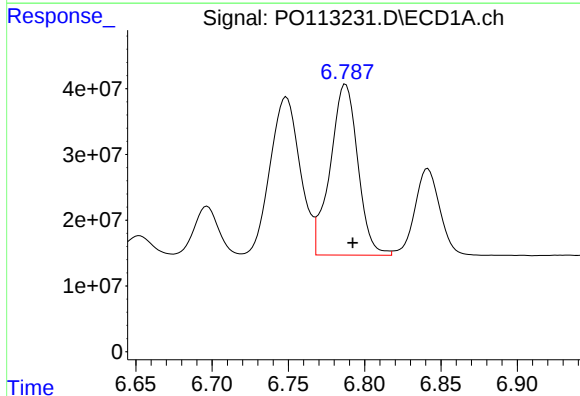
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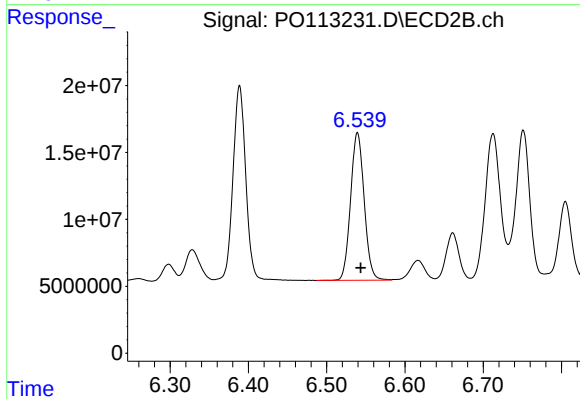
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 163772292
Conc: 473.72 ng/ml



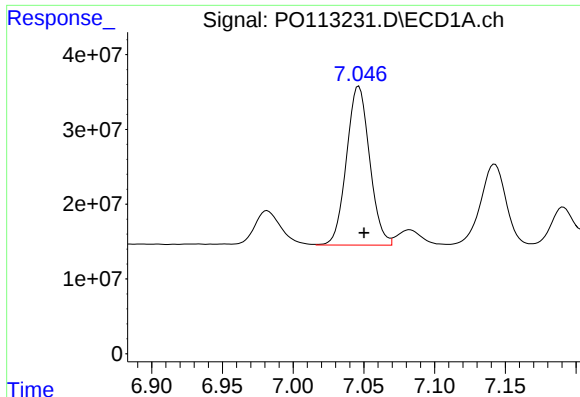
#33 AR-1260-3

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 327272891
Conc: 530.02 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 133260180
Conc: 448.03 ng/ml



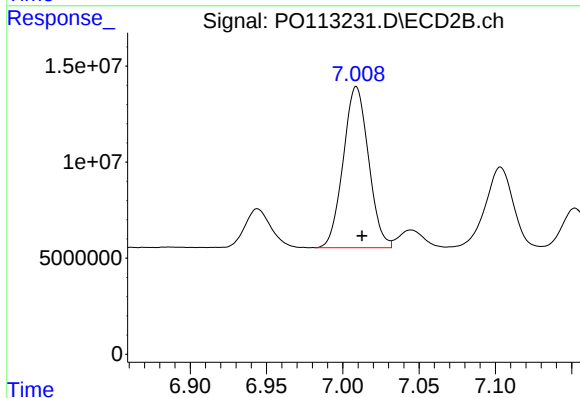
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 241867587
Conc: 540.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

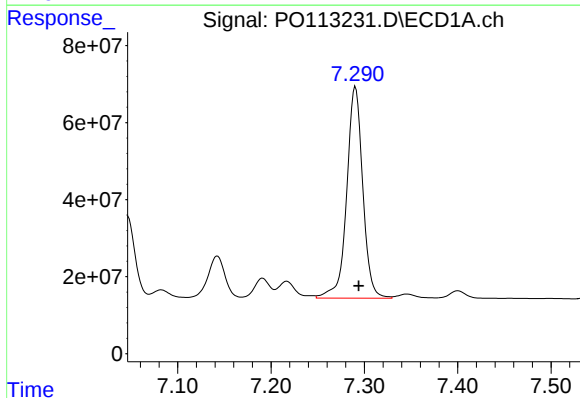
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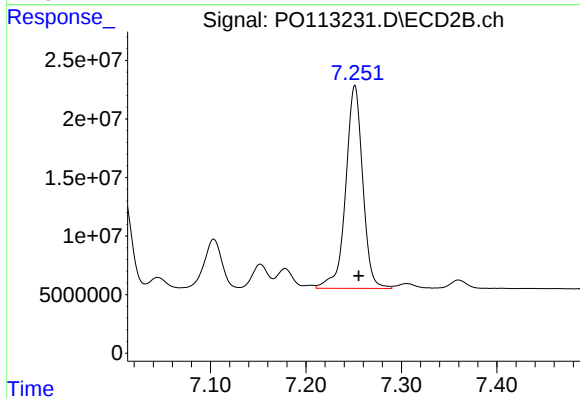
#34 AR-1260-4

R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 96872538
Conc: 467.42 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 657979266
Conc: 543.48 ng/ml



#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 214141667
Conc: 457.15 ng/ml