

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091025\
 Data File : P0113611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 13:28
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 16:25:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.657	3.648	445.7E6	261.9E6	54.439	51.756
2) SA Decachlor...	8.668	8.613	357.1E6	101.3E6	51.515	53.435
Target Compounds						
3) L1 AR-1016-1	4.740	4.720	133.9E6	80505070	501.617	471.966
4) L1 AR-1016-2	4.757	4.738	213.8E6	125.8E6	532.549	488.075
5) L1 AR-1016-3	4.815	4.913	133.7E6	67402092	524.085	482.773
6) L1 AR-1016-4	4.934	4.955	111.4E6	55835511	510.751	478.458
7) L1 AR-1016-5	5.190	5.167	115.7E6	73037782	521.823	512.438
31) L7 AR-1260-1	6.226	6.193	235.3E6	117.1E6	527.562	458.930
32) L7 AR-1260-2	6.415	6.382	364.8E6	152.9E6	531.265	442.379
33) L7 AR-1260-3	6.781	6.532	330.8E6	124.8E6	535.796	419.486
34) L7 AR-1260-4	7.039	7.000	240.5E6	87611173	537.029	422.733m
35) L7 AR-1260-5	7.283	7.243	646.5E6	192.7E6	533.972	411.423

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 13:28
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

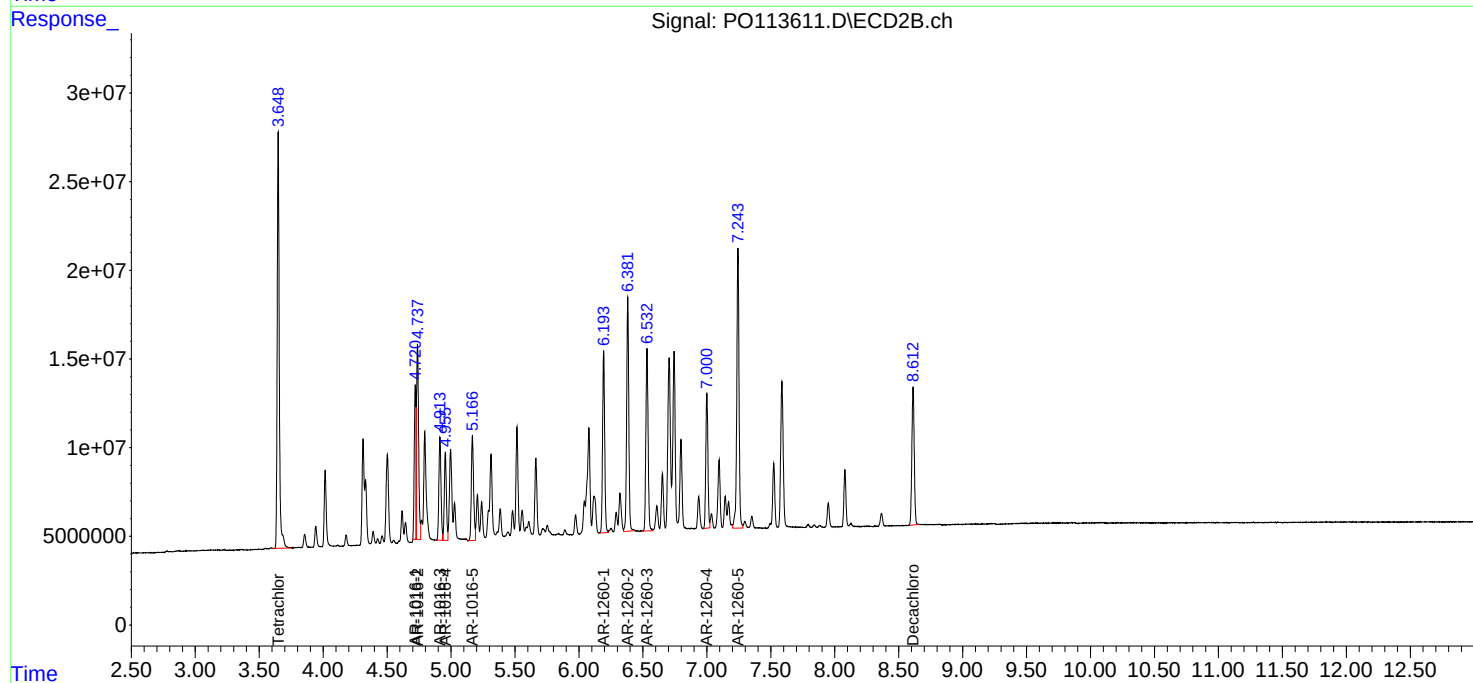
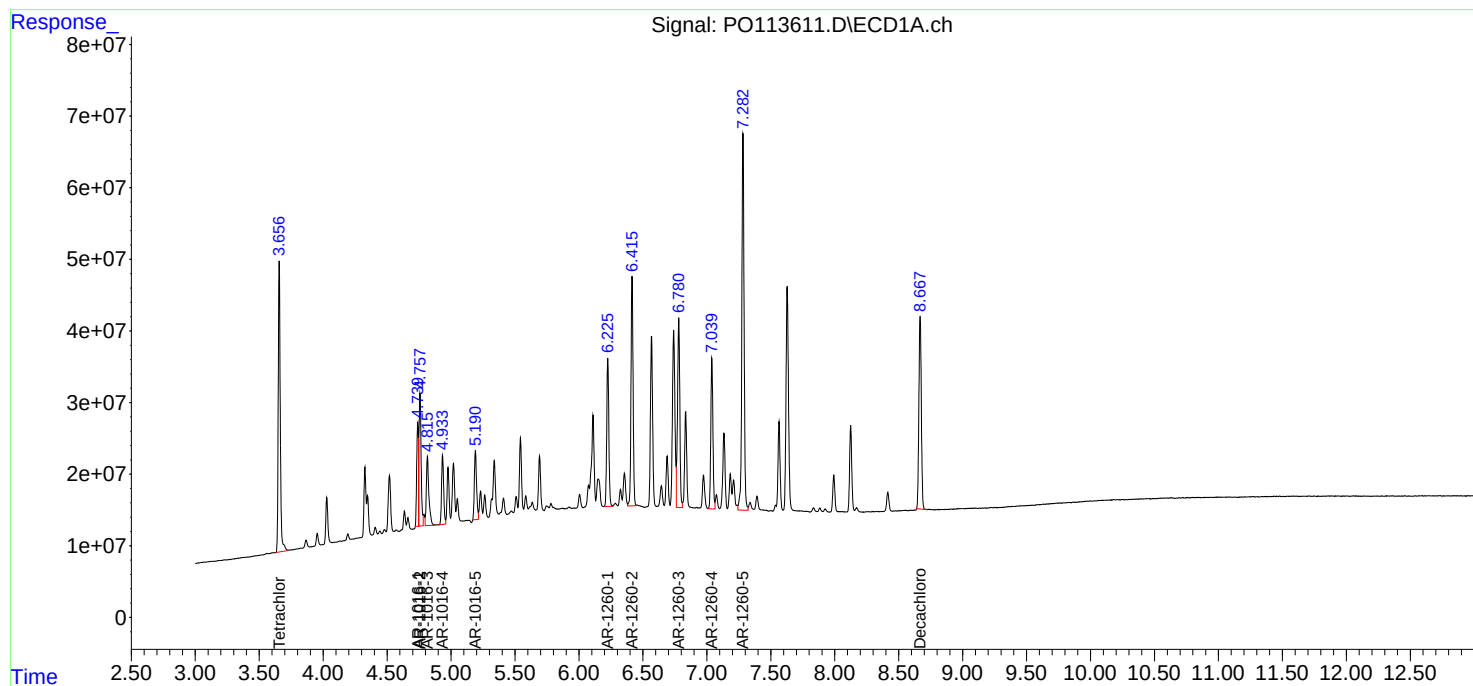
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

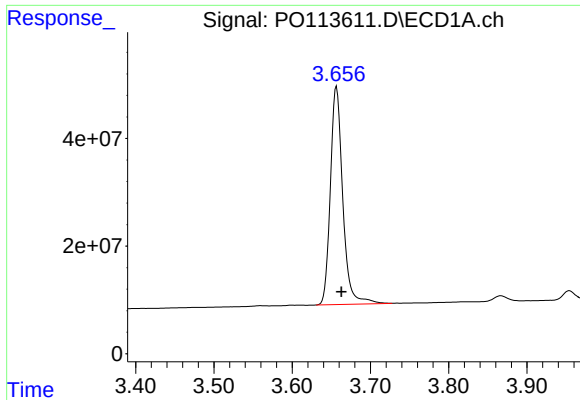
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 16:25:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





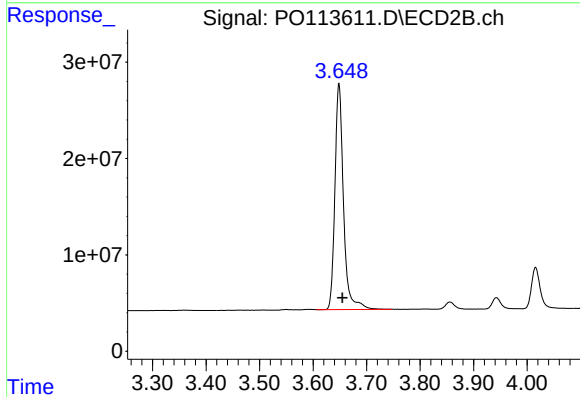
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.006 min
Response: 445672727
Conc: 54.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

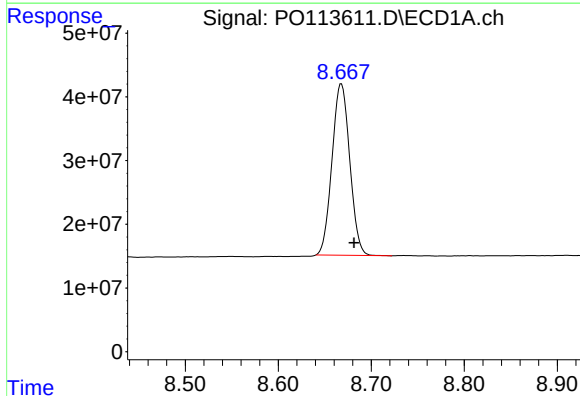
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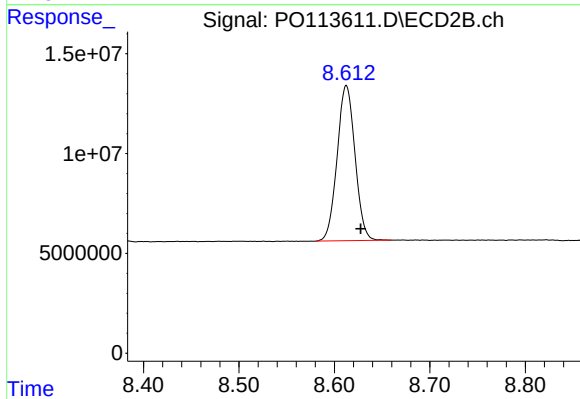
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.006 min
Response: 261917856
Conc: 51.76 ng/ml



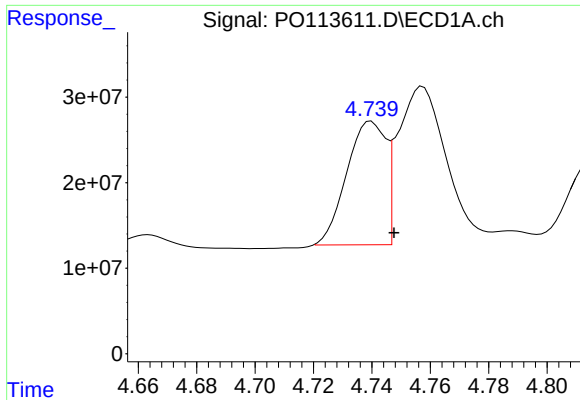
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.014 min
Response: 357070223
Conc: 51.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.015 min
Response: 101251622
Conc: 53.44 ng/ml



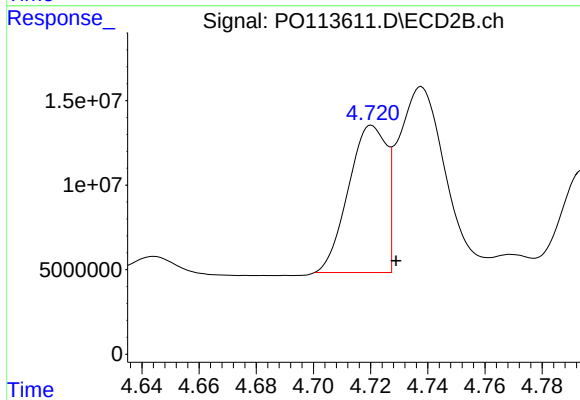
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.008 min
Response: 133924148
Conc: 501.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

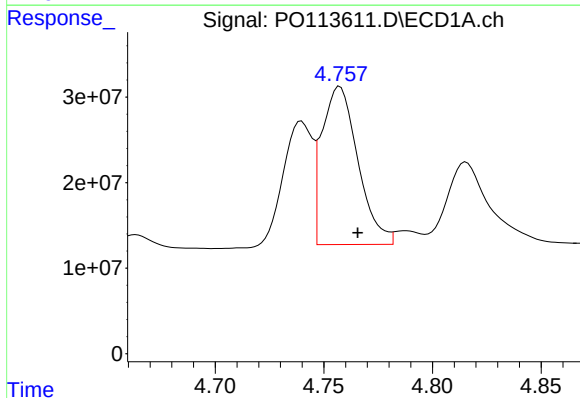
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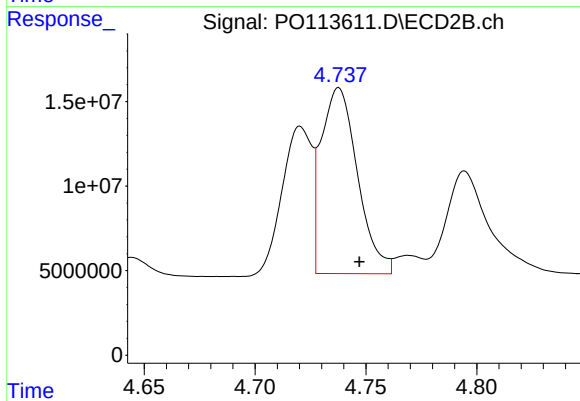
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 80505070
Conc: 471.97 ng/ml



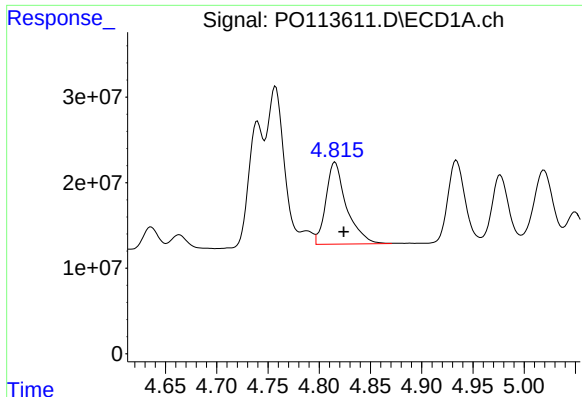
#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.008 min
Response: 213782096
Conc: 532.55 ng/ml



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 125755351
Conc: 488.07 ng/ml



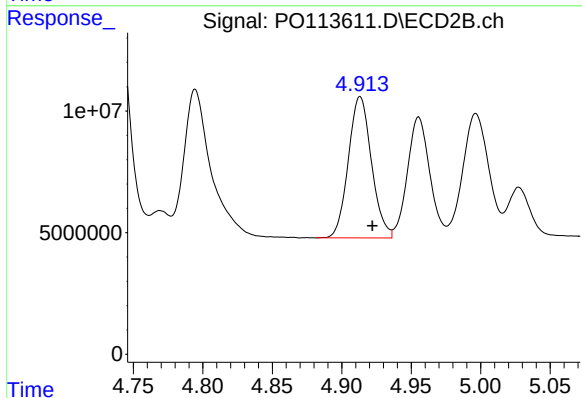
#5 AR-1016-3

R.T.: 4.815 min
Delta R.T.: -0.008 min
Response: 133653354
Conc: 524.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

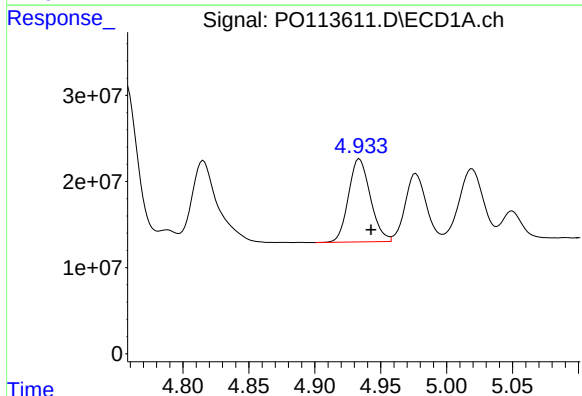
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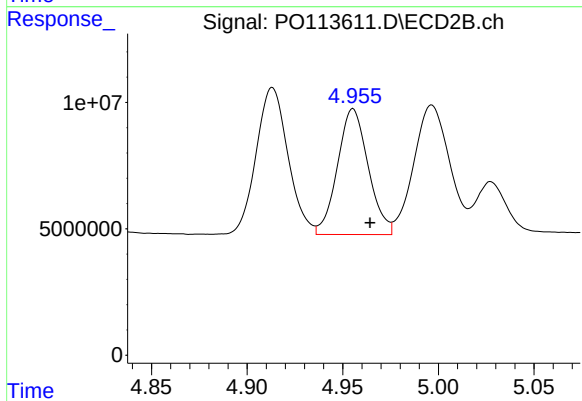
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 67402092
Conc: 482.77 ng/ml



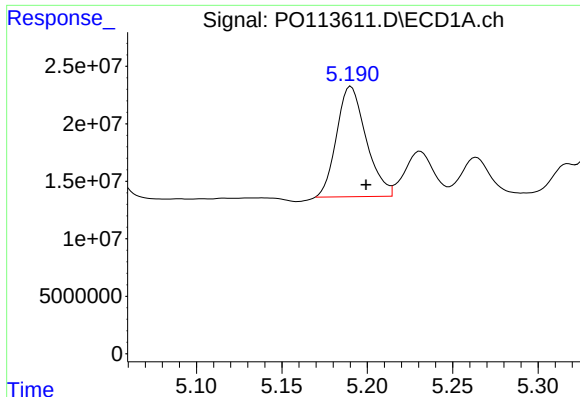
#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 111378377
Conc: 510.75 ng/ml



#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 55835511
Conc: 478.46 ng/ml



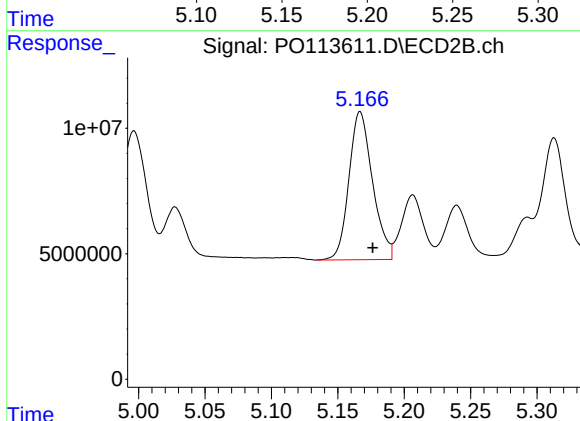
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 115650610
Conc: 521.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

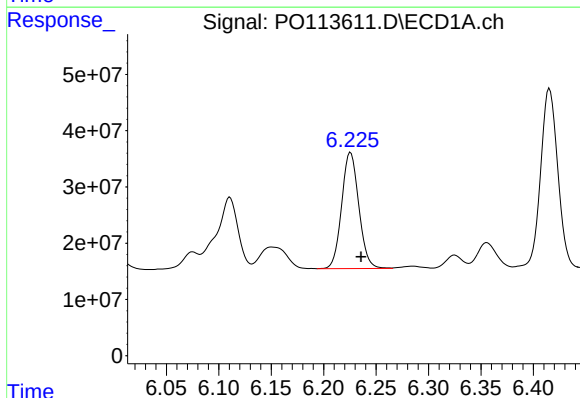
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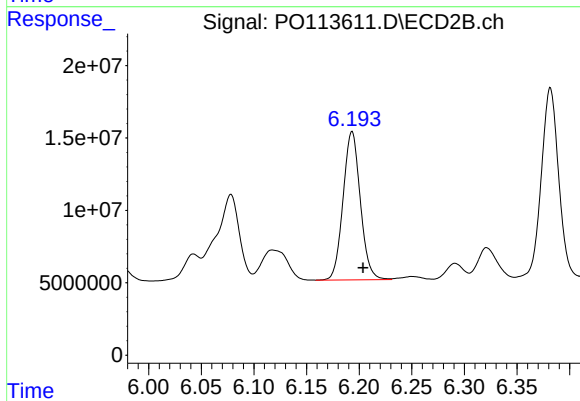
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 73037782
Conc: 512.44 ng/ml



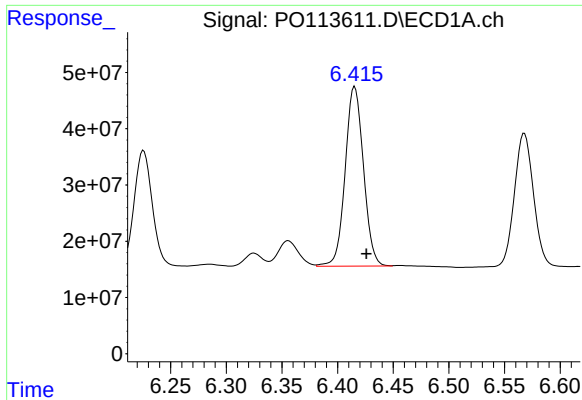
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 235282258
Conc: 527.56 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.010 min
Response: 117058750
Conc: 458.93 ng/ml



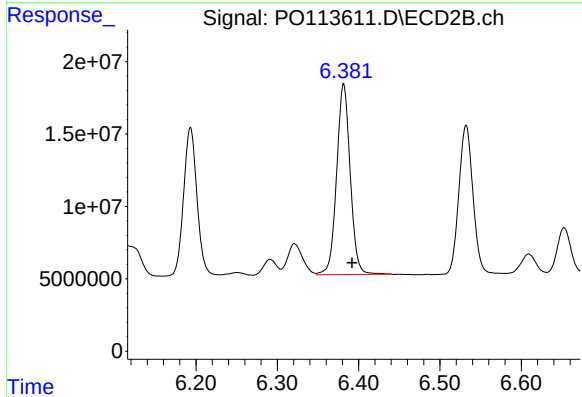
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 364830704
Conc: 531.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

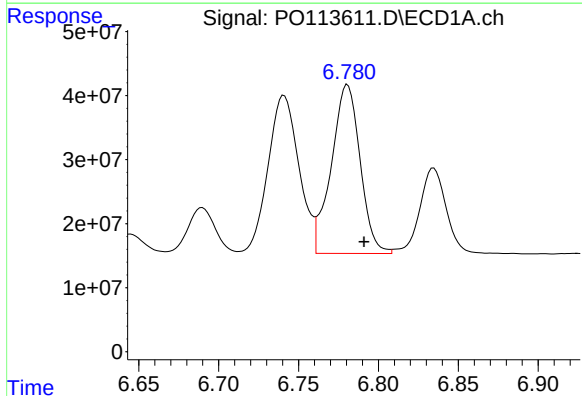
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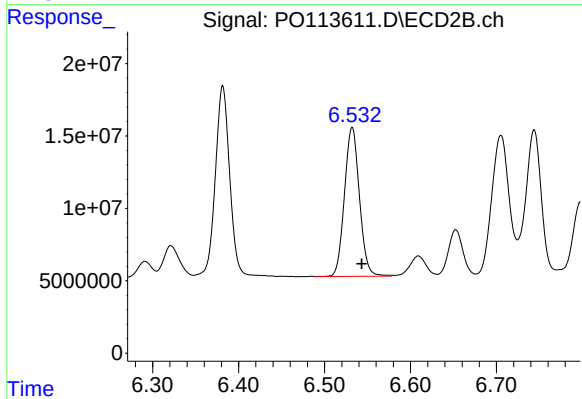
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 152935628
Conc: 442.38 ng/ml



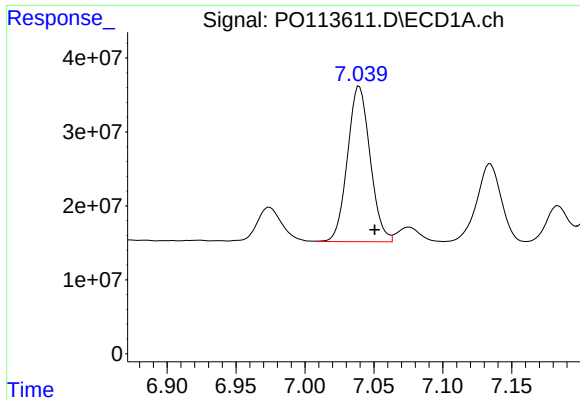
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 330840114
Conc: 535.80 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 124769450
Conc: 419.49 ng/ml



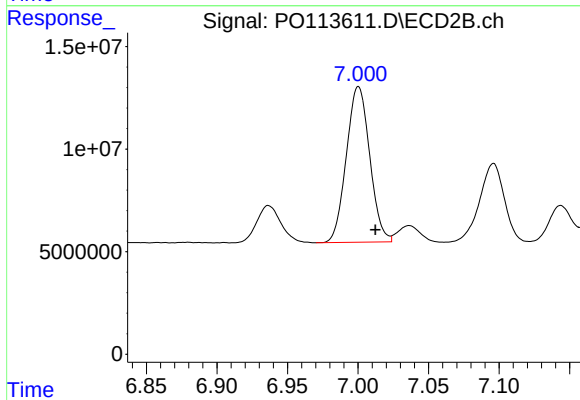
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 240521707
Conc: 537.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

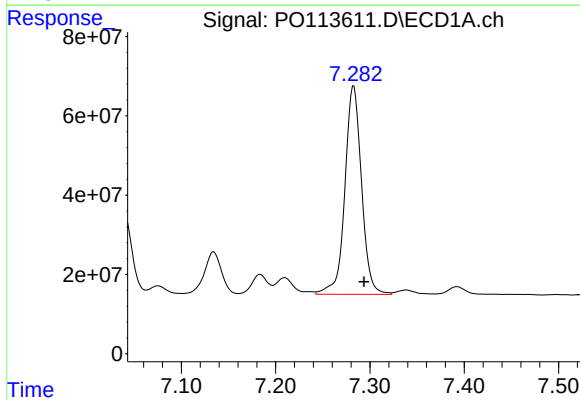
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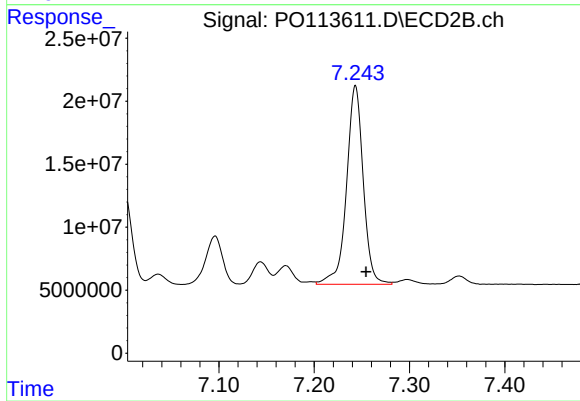
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.012 min
Response: 87611173
Conc: 422.73 ng/ml m



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.011 min
Response: 646471751
Conc: 533.97 ng/ml



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.011 min
Response: 192722478
Conc: 411.42 ng/ml