

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092324\
 Data File : P0106805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 23:22
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/24/2024
 Supervised By :Ankita Jodhani 09/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:51:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 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...	4.450	3.710	370.3E6	159.6E6	49.367	59.765
2) SA Decachlor...	10.193	8.733	228.1E6	109.9E6	46.155	54.944
Target Compounds						
3) L1 AR-1016-1	5.613	4.797	118.1E6	54802455	462.553	575.337
4) L1 AR-1016-2	5.636	4.817	163.9E6	73203194	460.389	572.744
5) L1 AR-1016-3	5.698	4.994	100.4E6	39350395	460.826	570.439
6) L1 AR-1016-4	5.796	5.035	84499021	29701318	476.423	559.268
7) L1 AR-1016-5	6.091	5.249	87431105	39865987	506.583	558.068m
31) L7 AR-1260-1	7.216	6.283	129.8E6	71299401	460.120	551.322
32) L7 AR-1260-2	7.471	6.470	155.2E6	92258673	465.183	581.307
33) L7 AR-1260-3	7.830	6.625	99125752	82344197	439.169	533.851
34) L7 AR-1260-4	8.055	7.096	113.2E6	59017282	409.278	555.109 #
35) L7 AR-1260-5	8.374	7.336	202.2E6	141.8E6	409.614	551.179 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092324\
Data File : PO106805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 23:22
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

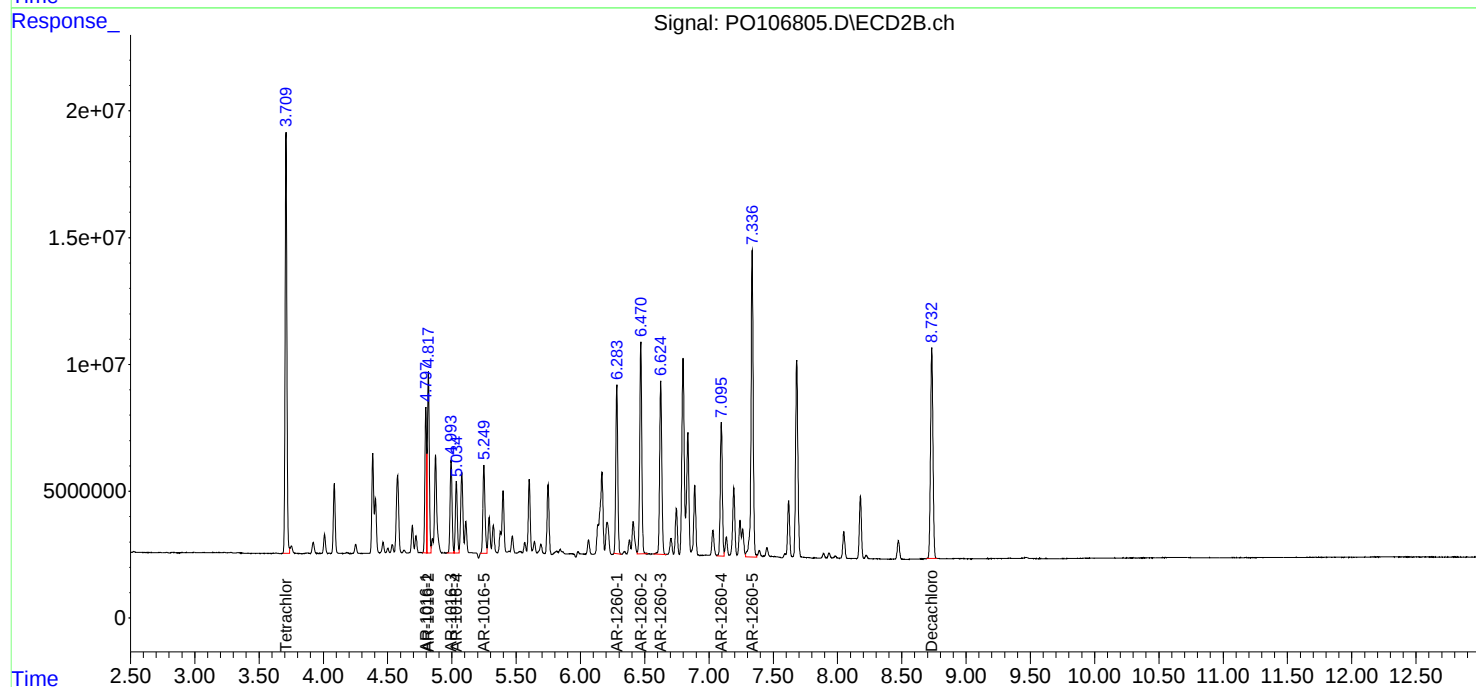
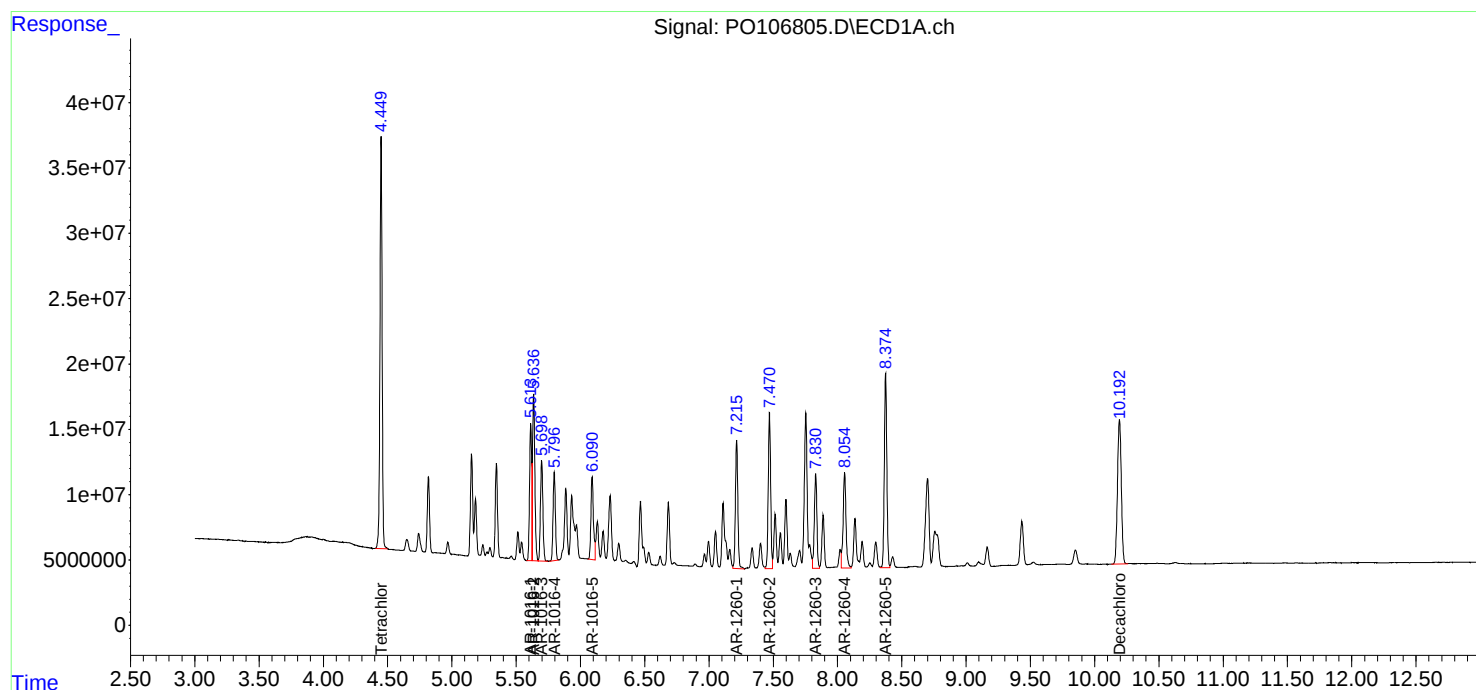
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

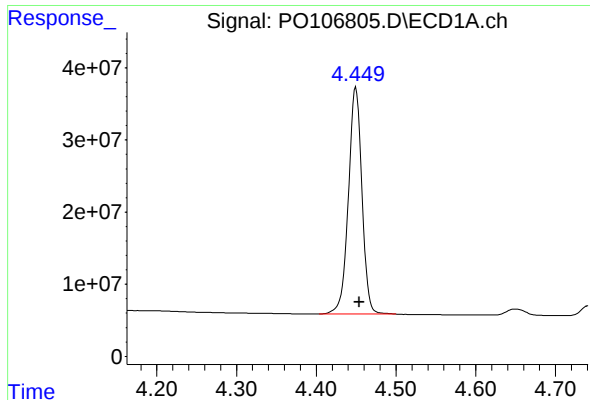
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:51:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





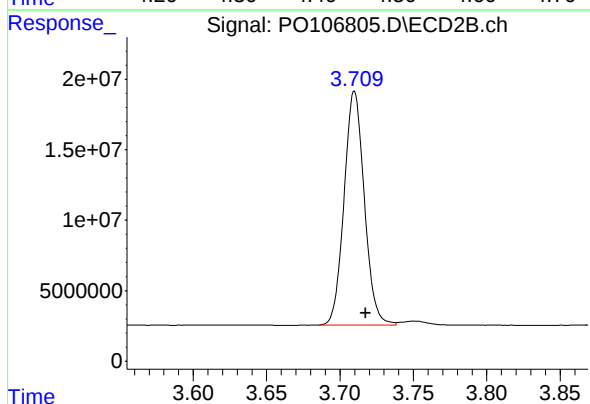
#1 Tetrachloro-m-xylene

R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 370318765
Conc: 49.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

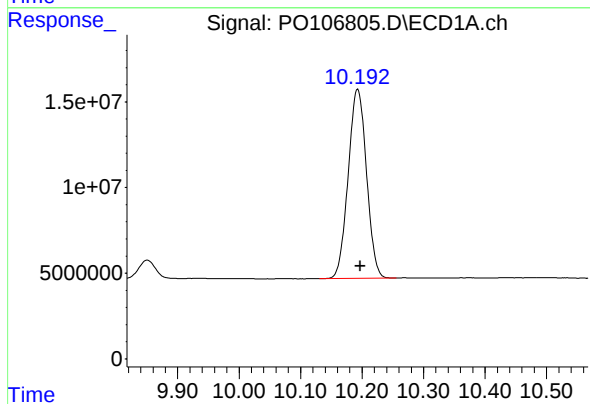
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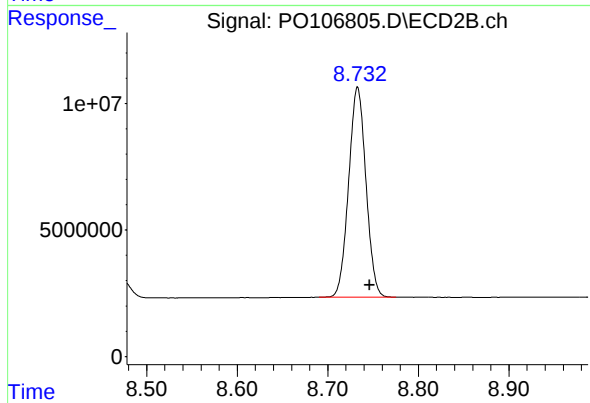
#1 Tetrachloro-m-xylene

R.T.: 3.710 min
Delta R.T.: -0.008 min
Response: 159646635
Conc: 59.77 ng/ml



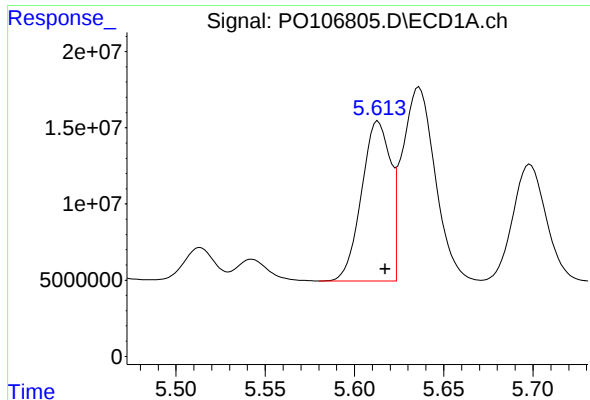
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.004 min
Response: 228137674
Conc: 46.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.013 min
Response: 109902258
Conc: 54.94 ng/ml



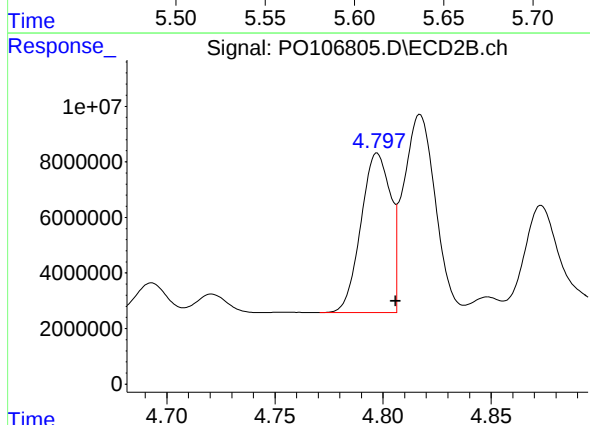
#3 AR-1016-1

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 118144407
Conc: 462.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

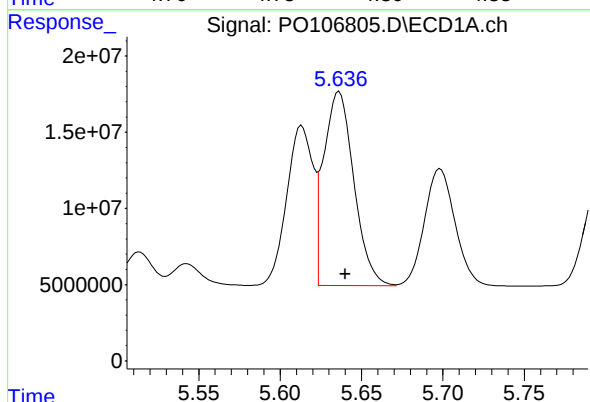
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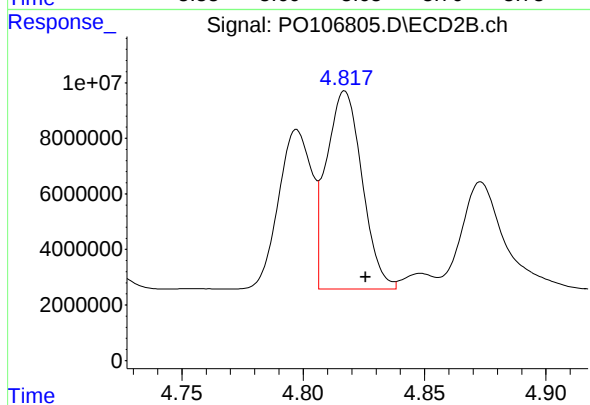
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: -0.008 min
Response: 54802455
Conc: 575.34 ng/ml



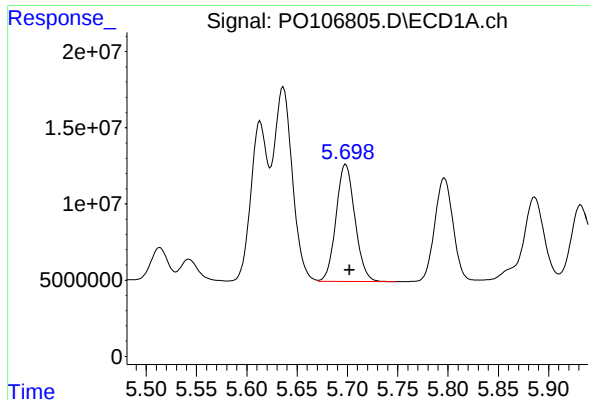
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 163875897
Conc: 460.39 ng/ml



#4 AR-1016-2

R.T.: 4.817 min
Delta R.T.: -0.009 min
Response: 73203194
Conc: 572.74 ng/ml



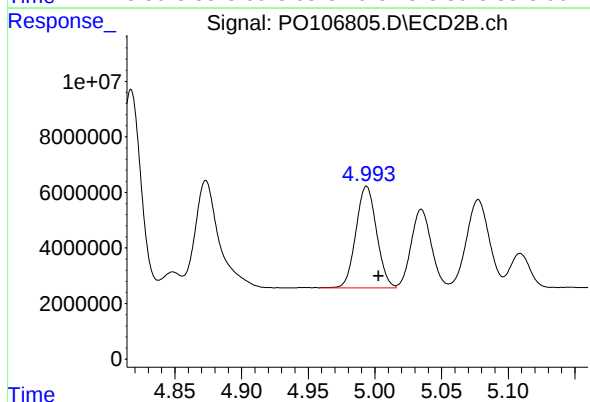
#5 AR-1016-3

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 100436073
Conc: 460.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

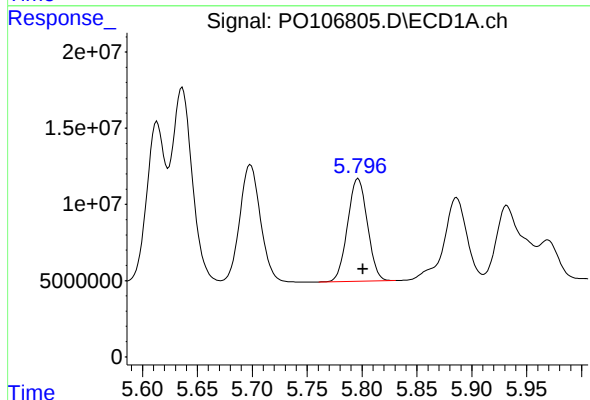
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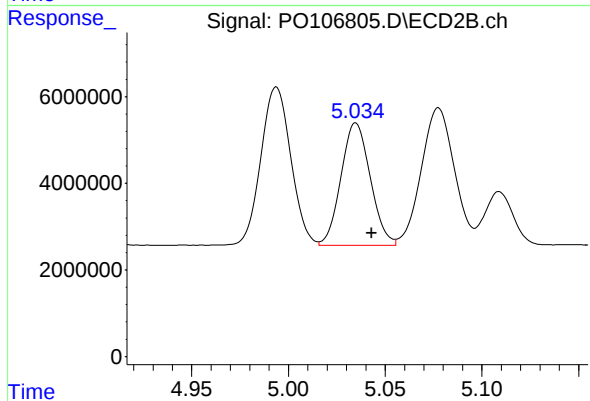
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: -0.009 min
Response: 39350395
Conc: 570.44 ng/ml



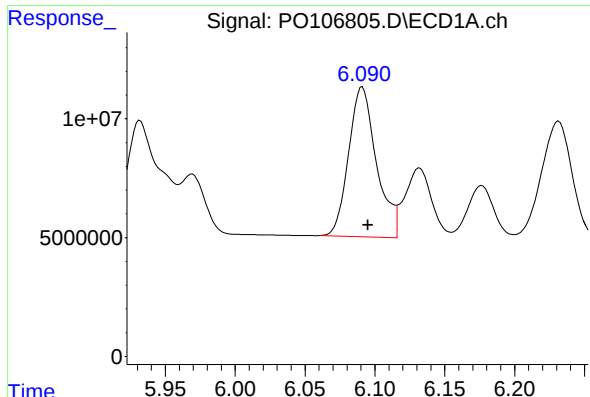
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 84499021
Conc: 476.42 ng/ml



#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 29701318
Conc: 559.27 ng/ml



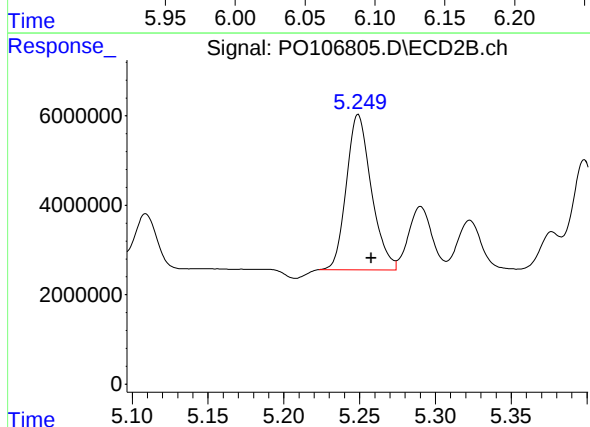
#7 AR-1016-5

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 87431105
Conc: 506.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

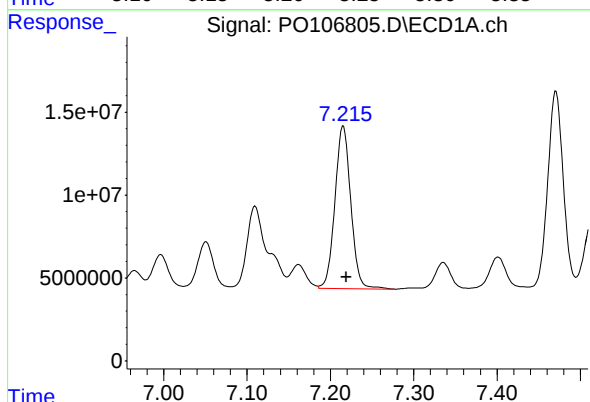
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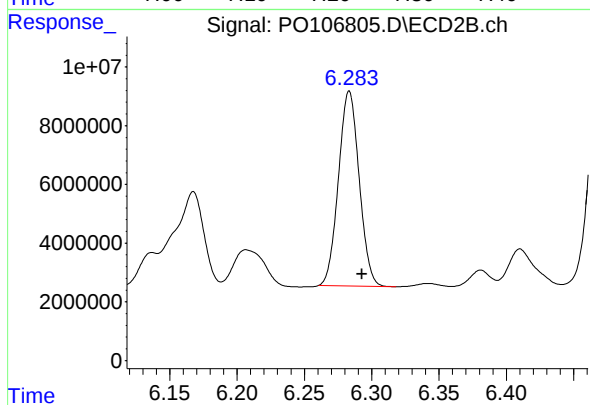
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 39865987
Conc: 558.07 ng/ml



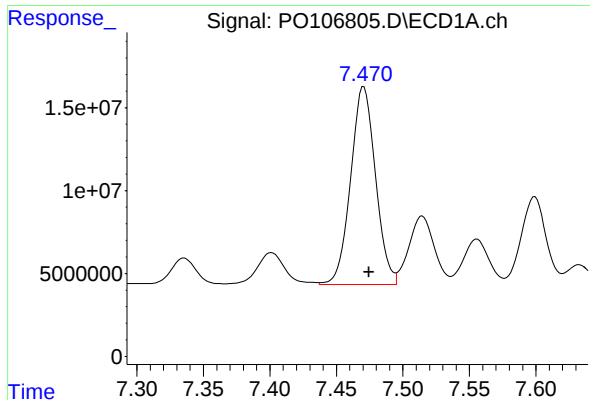
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 129816176
Conc: 460.12 ng/ml



#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.009 min
Response: 71299401
Conc: 551.32 ng/ml



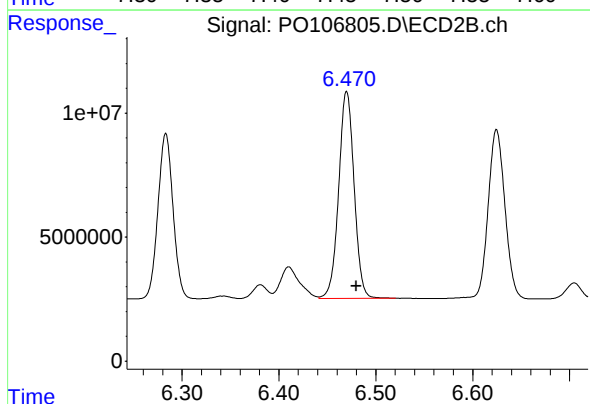
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 155193239
Conc: 465.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

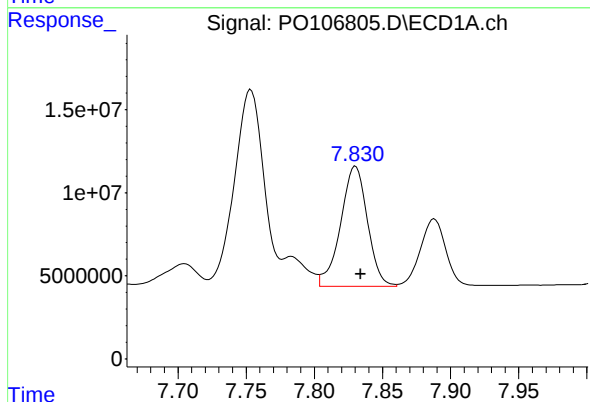
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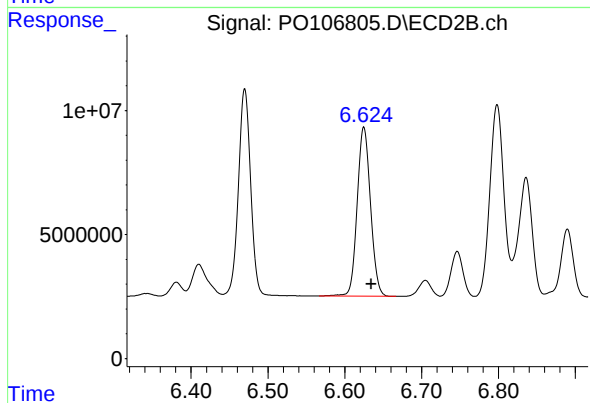
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 92258673
Conc: 581.31 ng/ml



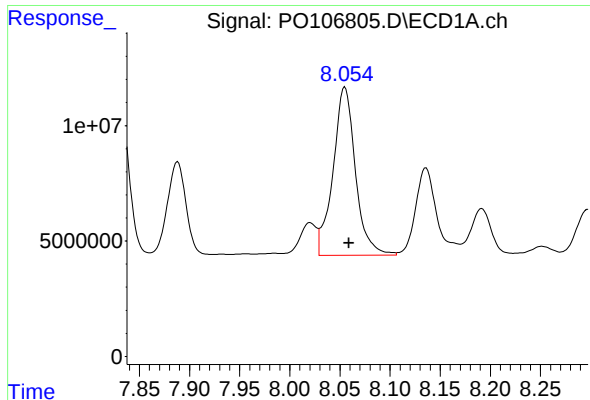
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 99125752
Conc: 439.17 ng/ml



#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.010 min
Response: 82344197
Conc: 533.85 ng/ml



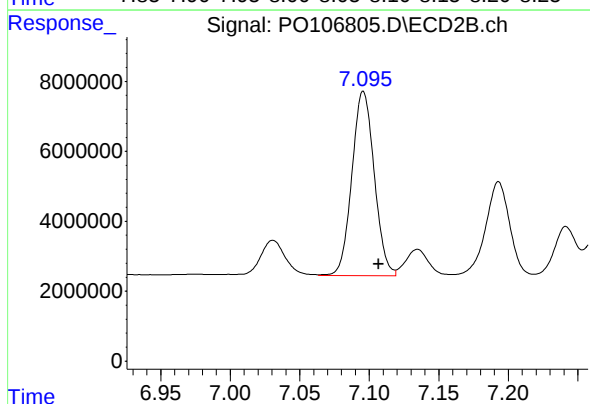
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 113236958
Conc: 409.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

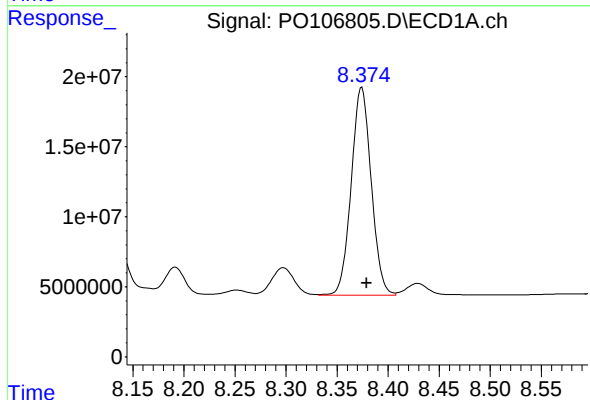
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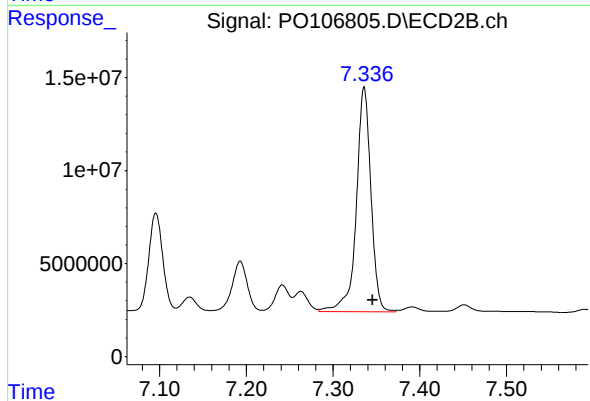
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 59017282
Conc: 555.11 ng/ml



#35 AR-1260-5

R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 202196972
Conc: 409.61 ng/ml



#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.010 min
Response: 141775643
Conc: 551.18 ng/ml