

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032223\
 Data File : P0093456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 02:29
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/23/2023
 Supervised By :Ankita Jodhani 03/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 03:33:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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...	4.424	3.630	166.1E6	59138084	53.057	52.434
2) SA Decachlor...	10.248	8.654	119.3E6	50667163	55.136	51.747
Target Compounds						
3) L1 AR-1016-1	5.600	4.714	50853578	18804349	532.208	525.324
4) L1 AR-1016-2	5.623	4.732	74661012	27329491	522.866	526.619
5) L1 AR-1016-3	5.685	4.908	47835164	14762890	527.204	533.624
6) L1 AR-1016-4	5.784	4.951	36595086	12598790	540.139	506.712
7) L1 AR-1016-5	6.081	5.164	40608209	18863388	542.367	596.022
31) L7 AR-1260-1	7.217	6.200	71753701	35116318	553.858m	577.585
32) L7 AR-1260-2	7.477	6.389	83018571	40716046	562.361	563.180
33) L7 AR-1260-3	7.840	6.543	62552839	36548746	556.120	546.575
34) L7 AR-1260-4	8.067	7.017	68122743	29567285	531.221	537.279
35) L7 AR-1260-5	8.393	7.260	126.1E6	63477656	564.542	539.177

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

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

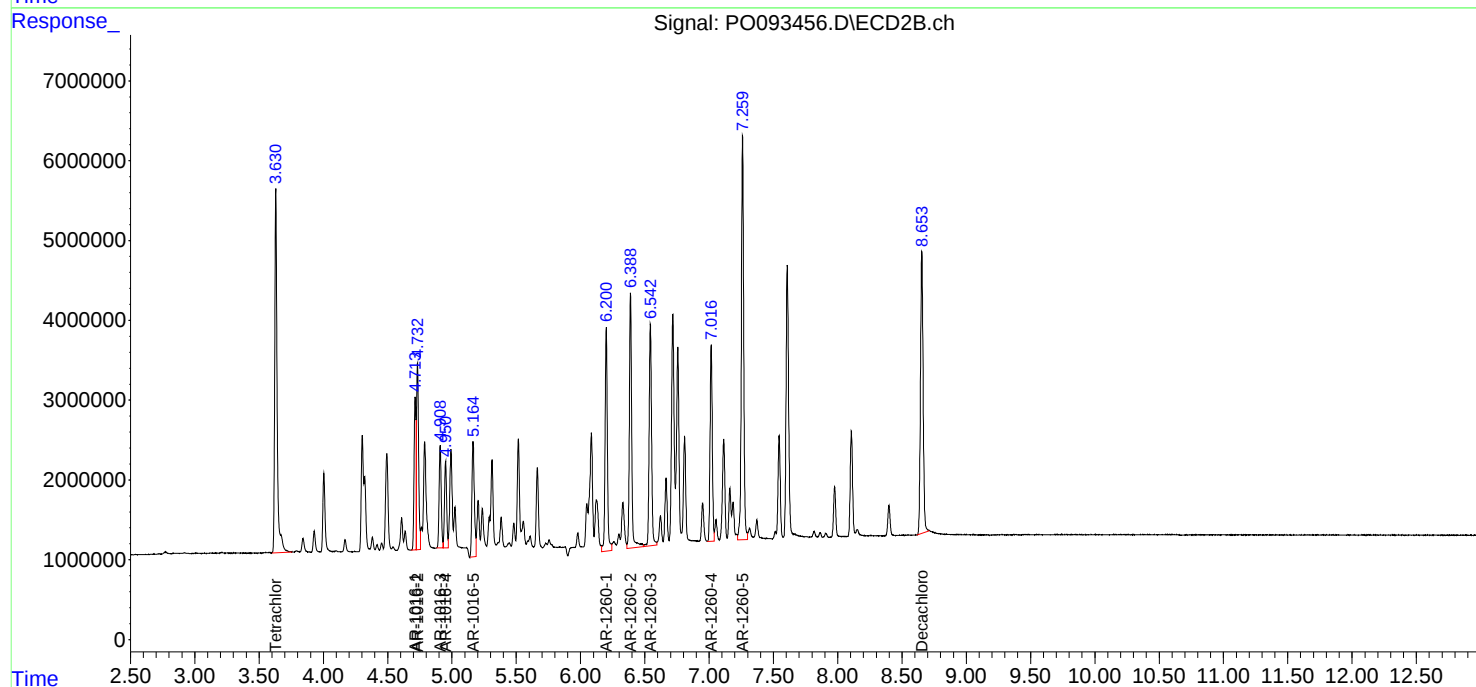
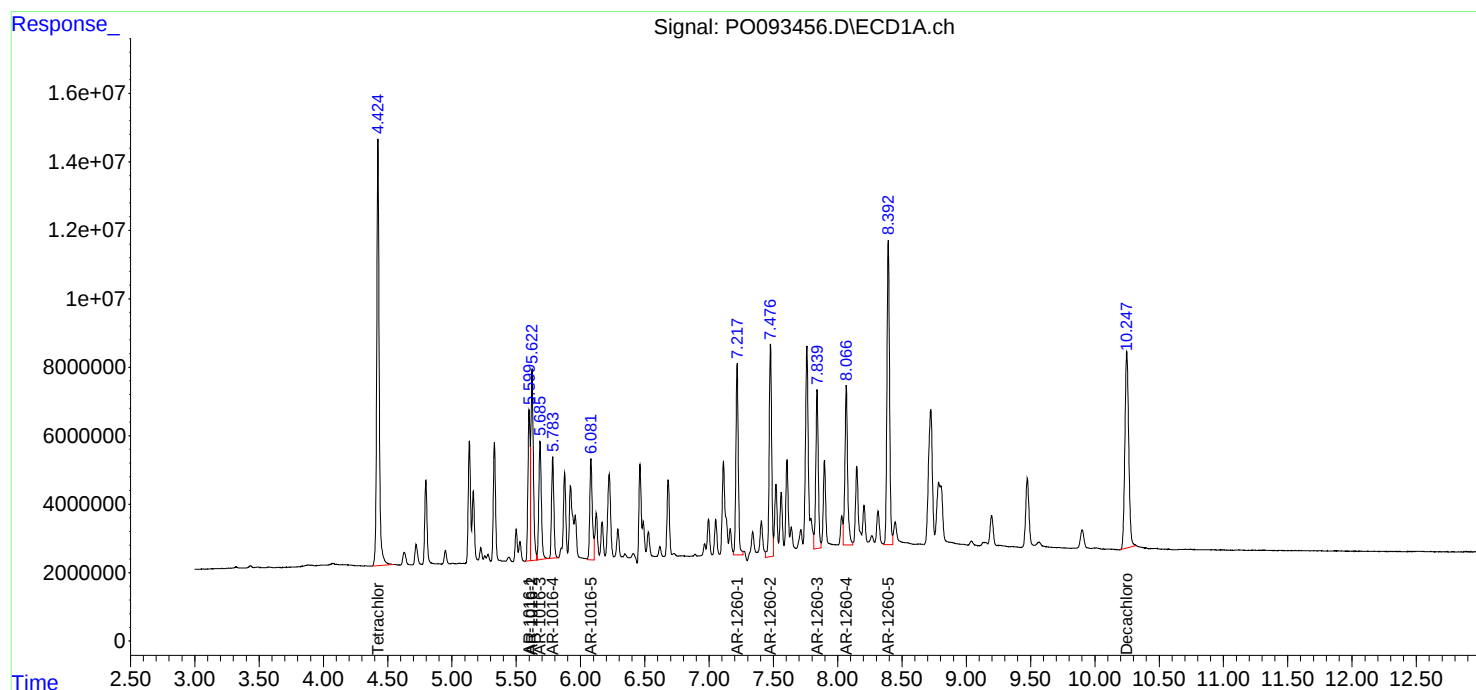
Instrument :
ECD_O
ClientSampleId :
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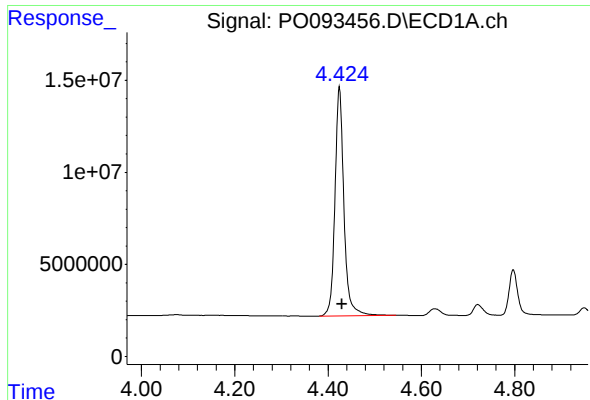
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Integration File signal 2: autoint2.e
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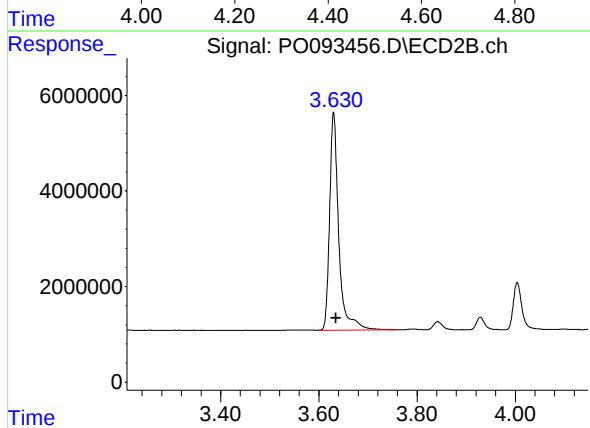
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 166146836
Conc: 53.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

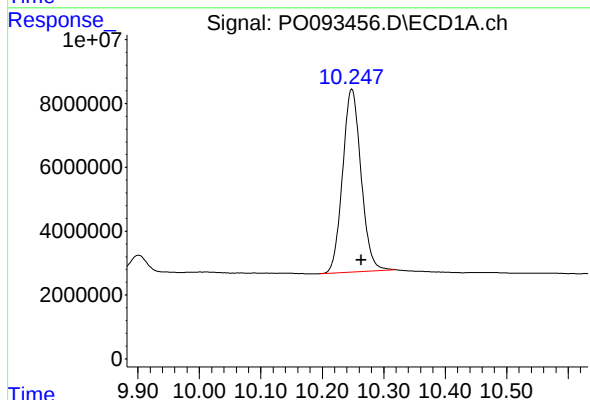
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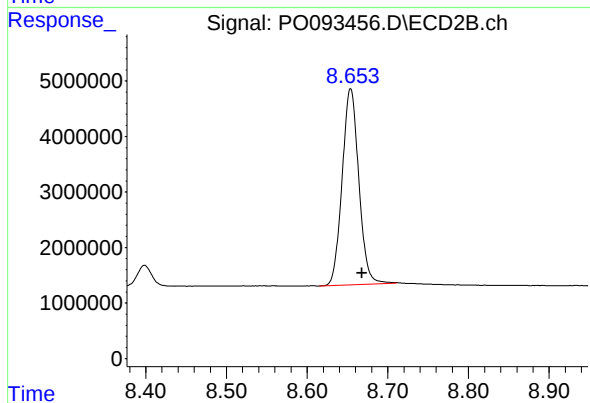
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 59138084
Conc: 52.43 ng/ml



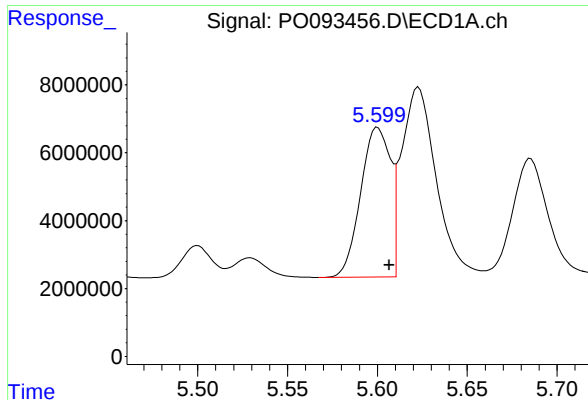
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.015 min
Response: 119329985
Conc: 55.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.014 min
Response: 50667163
Conc: 51.75 ng/ml



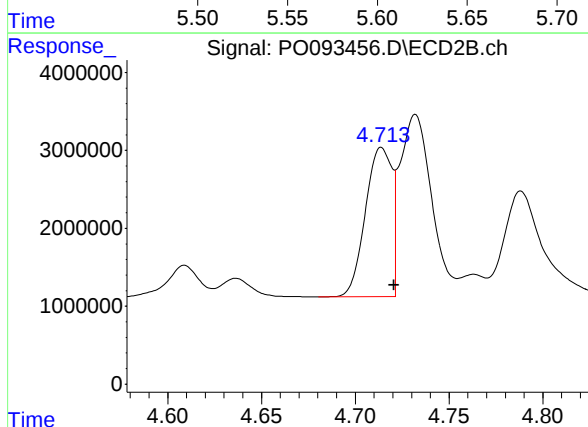
#3 AR-1016-1

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 50853578
Conc: 532.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

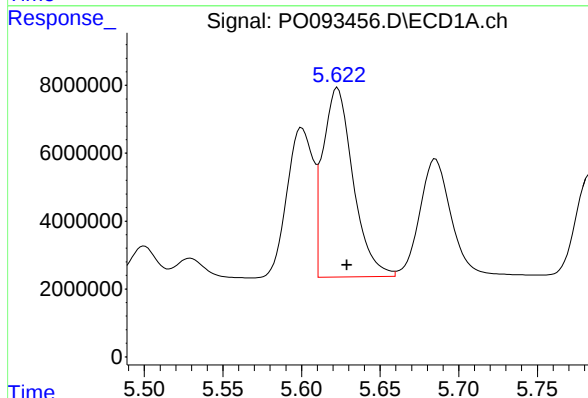
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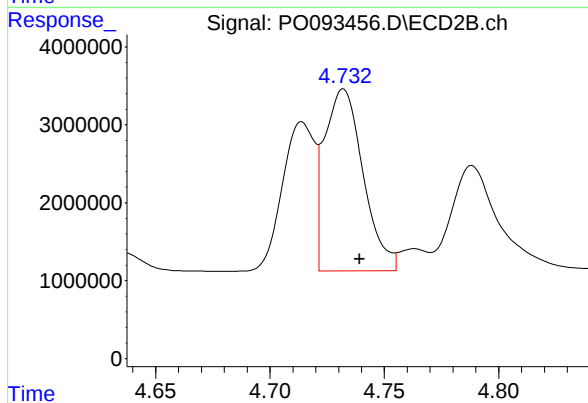
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 18804349
Conc: 525.32 ng/ml



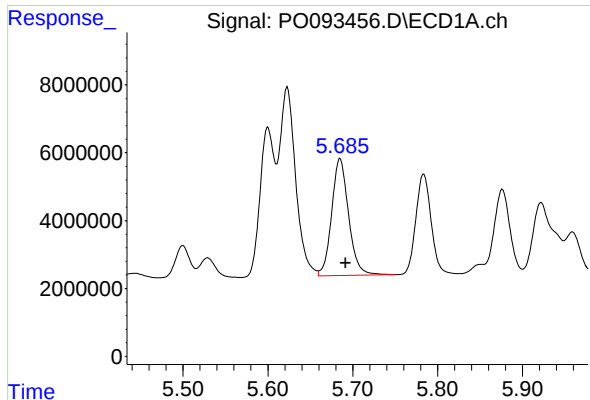
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 74661012
Conc: 522.87 ng/ml



#4 AR-1016-2

R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 27329491
Conc: 526.62 ng/ml



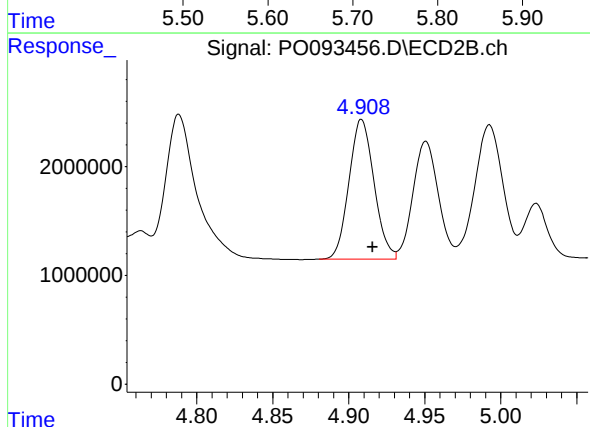
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 47835164
Conc: 527.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

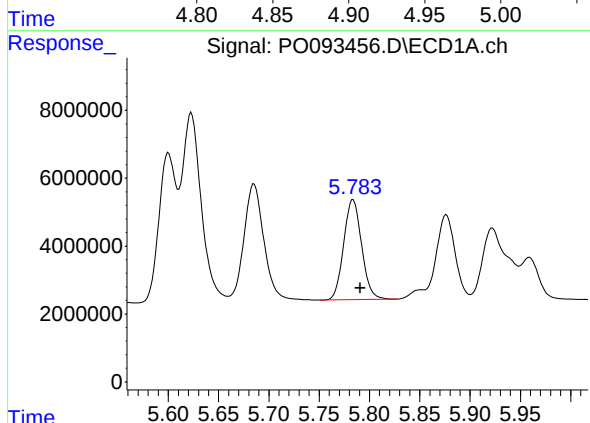
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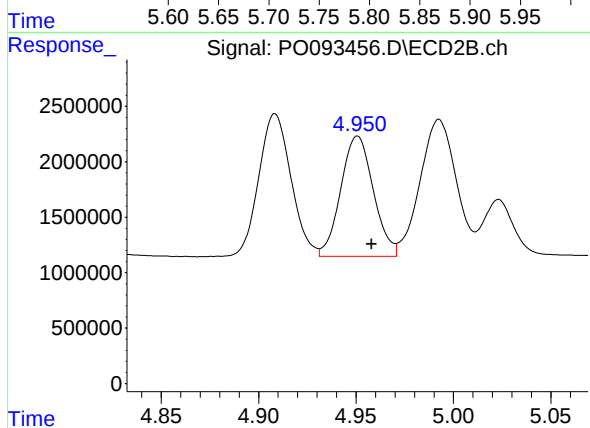
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.007 min
Response: 14762890
Conc: 533.62 ng/ml



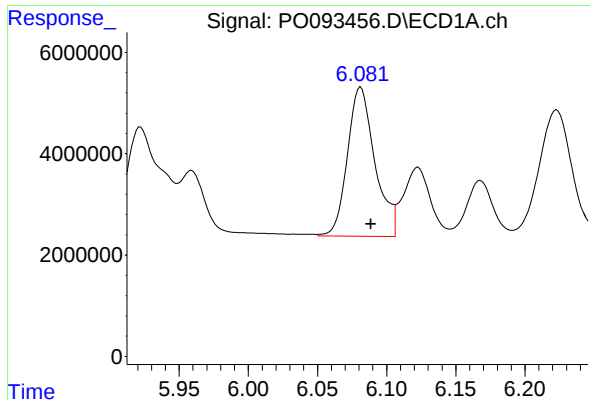
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 36595086
Conc: 540.14 ng/ml



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 12598790
Conc: 506.71 ng/ml



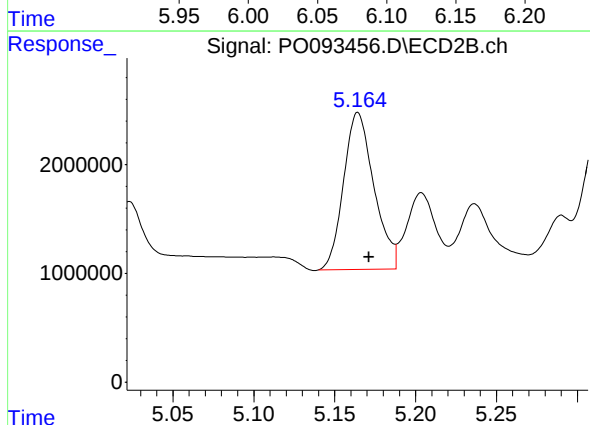
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 40608209
Conc: 542.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

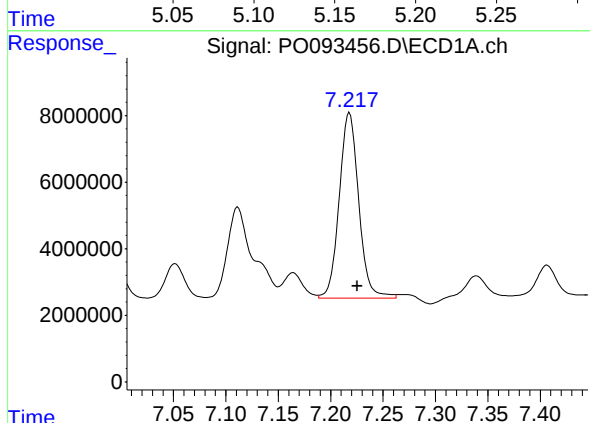
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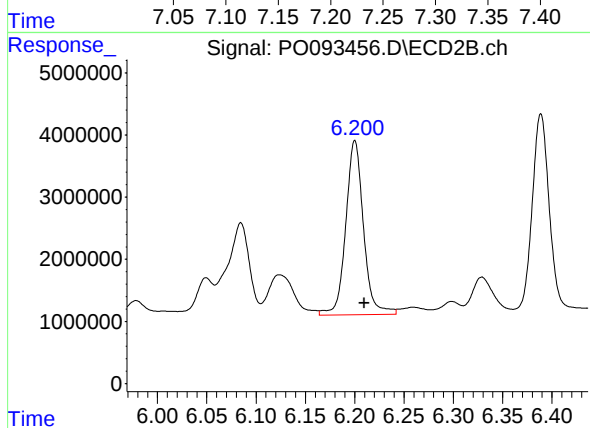
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 18863388
Conc: 596.02 ng/ml



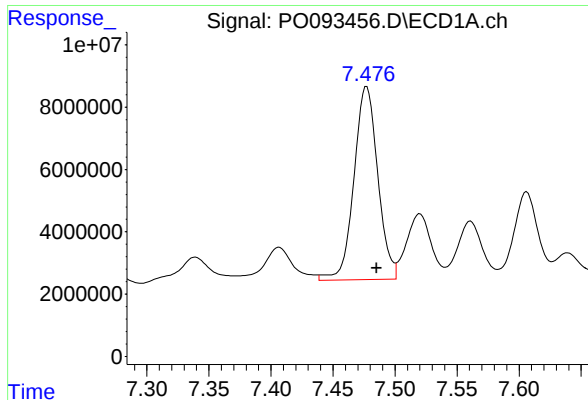
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: -0.008 min
Response: 71753701
Conc: 553.86 ng/ml m



#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 35116318
Conc: 577.59 ng/ml



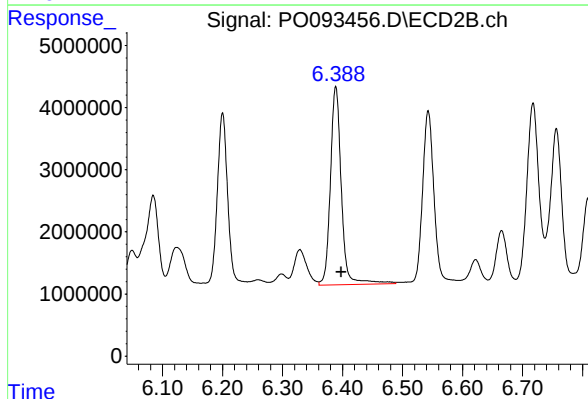
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 83018571
Conc: 562.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

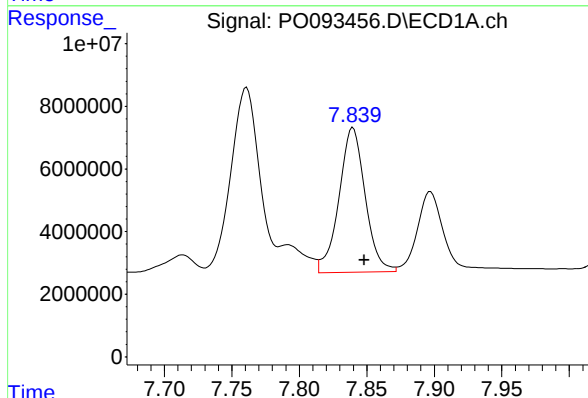
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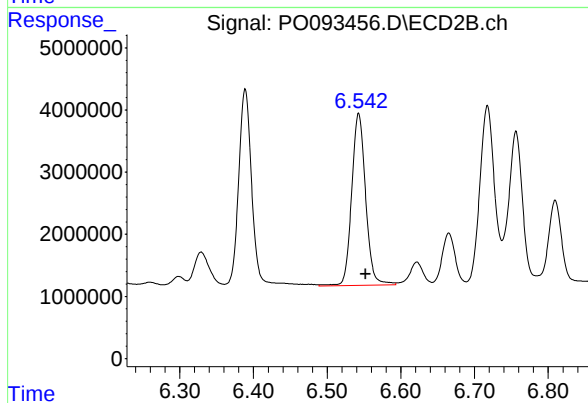
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 40716046
Conc: 563.18 ng/ml



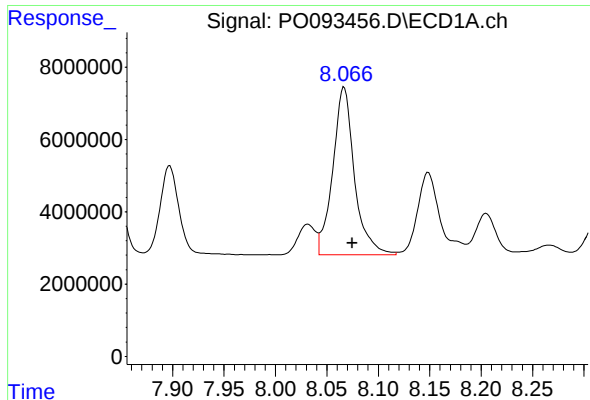
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 62552839
Conc: 556.12 ng/ml



#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 36548746
Conc: 546.58 ng/ml



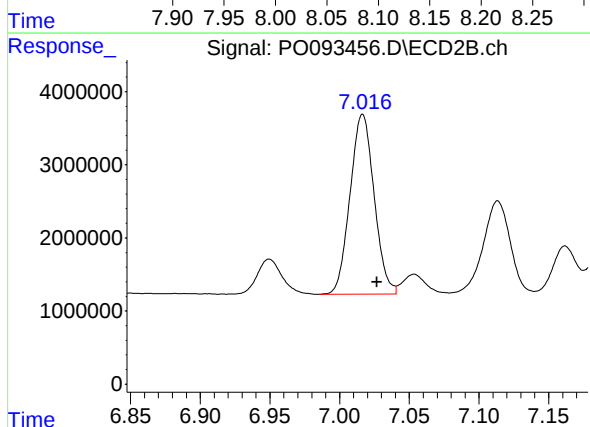
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 68122743
Conc: 531.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
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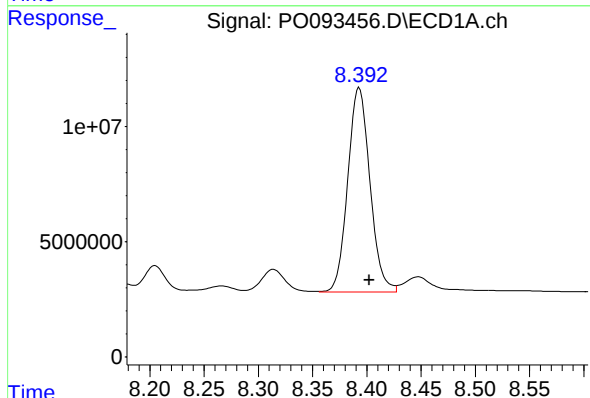
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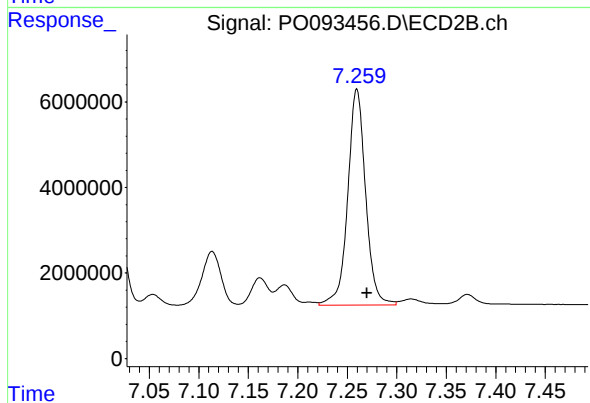
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.010 min
Response: 29567285
Conc: 537.28 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.009 min
Response: 126138470
Conc: 564.54 ng/ml



#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.010 min
Response: 63477656
Conc: 539.18 ng/ml