

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111523\
 Data File : PO099811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 22:29
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:13:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.490	3.717	81274697	62811199	47.526	53.175
2) SA Decachlor...	10.368	8.816	48449584	49961710	51.891	50.901m
Target Compounds						
3) L1 AR-1016-1	5.674	4.821	22318275	14422091	504.465	541.416
4) L1 AR-1016-2	5.697	4.841	33674015	19537802	493.226	526.888
5) L1 AR-1016-3	5.760	5.020	22112655	10993339	483.810	556.778
6) L1 AR-1016-4	5.860	5.061	17050685	9128830	493.962	541.635
7) L1 AR-1016-5	6.159	5.278	16371599	11108692	490.601	557.055
31) L7 AR-1260-1	7.299	6.325	28124837	25534220	504.049	530.420
32) L7 AR-1260-2	7.558	6.513	29830340	30921826	494.481	545.244
33) L7 AR-1260-3	7.922	6.669	21347470	29579618	510.737	535.103
34) L7 AR-1260-4	8.151	7.146	25336671	23235512	514.486	527.247
35) L7 AR-1260-5	8.481	7.388	43708150	53193413	520.909	535.236

(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

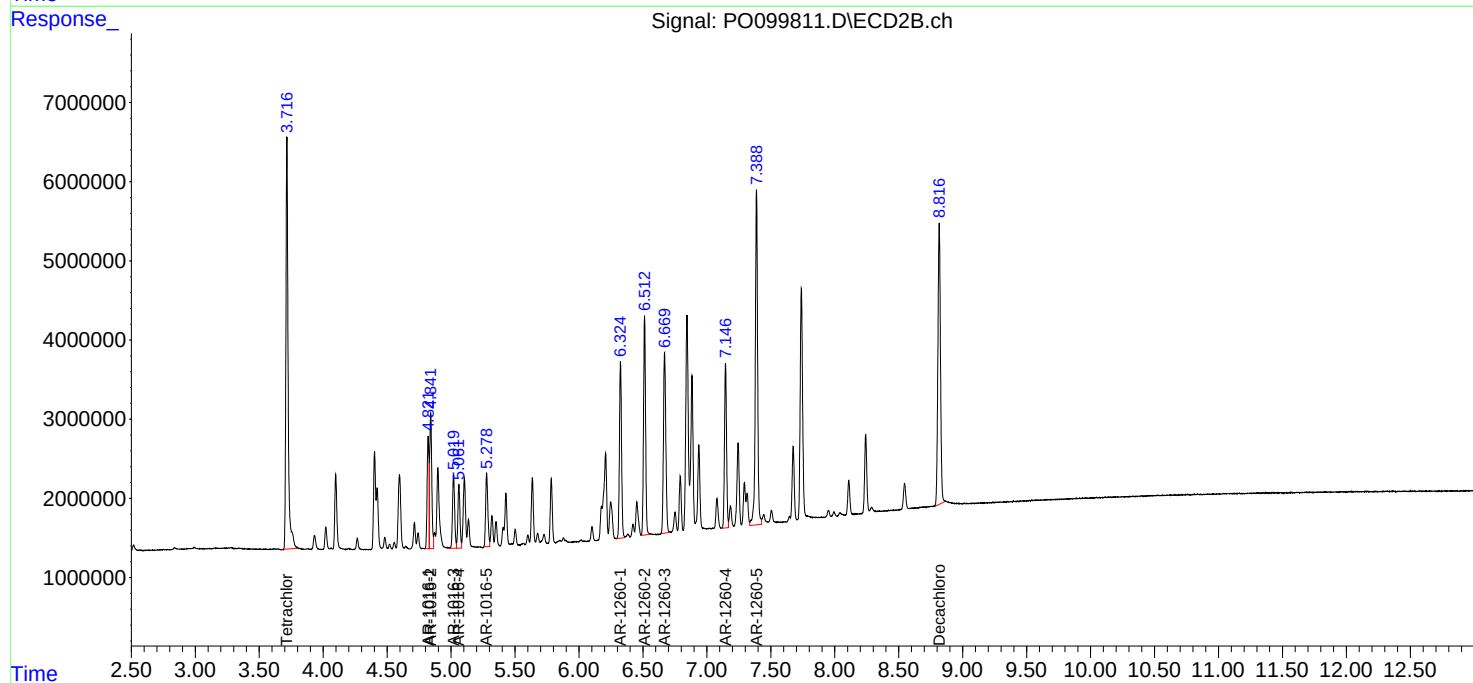
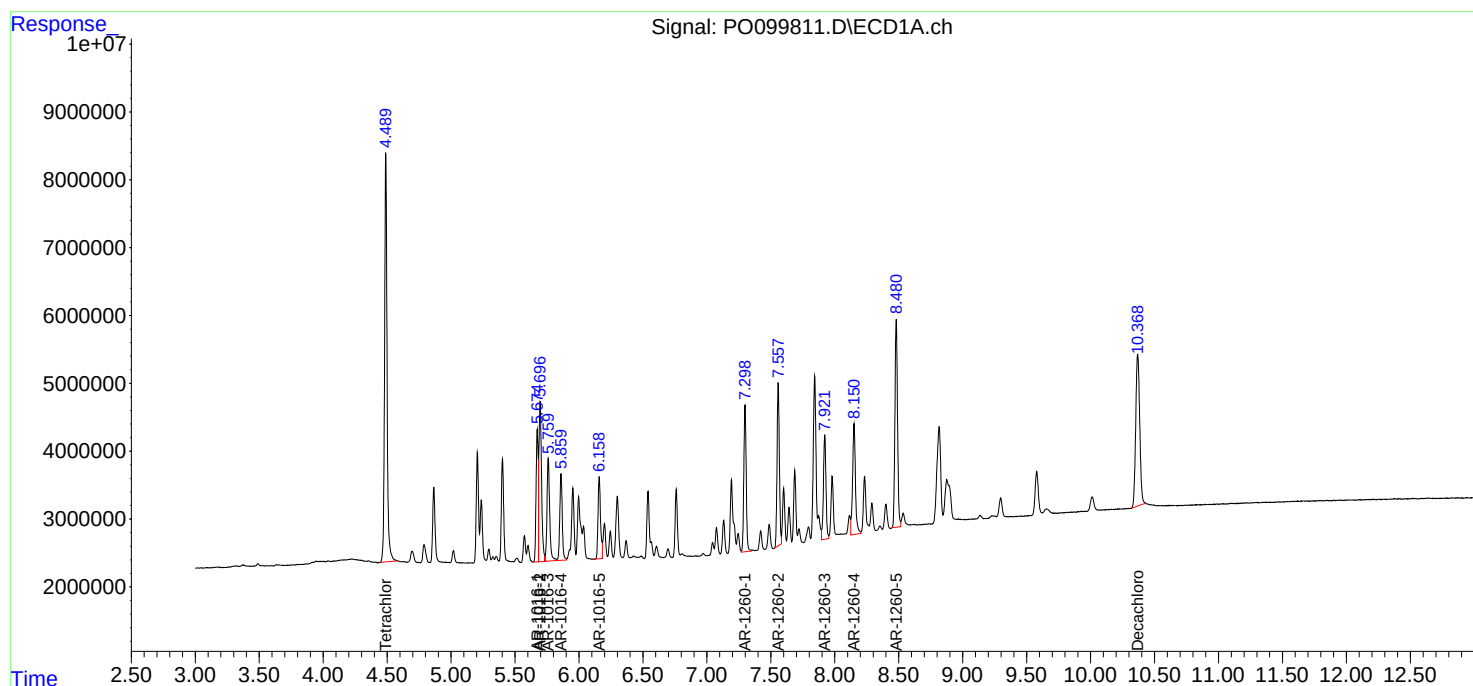
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

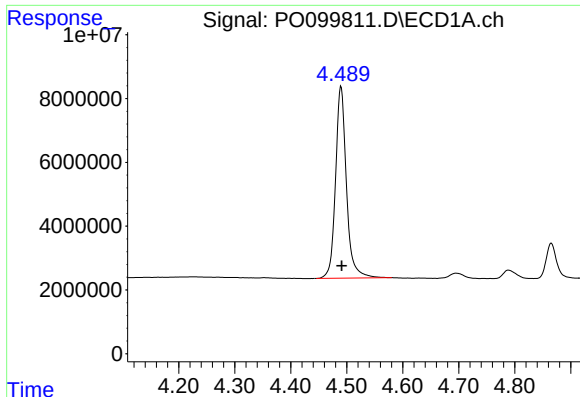
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





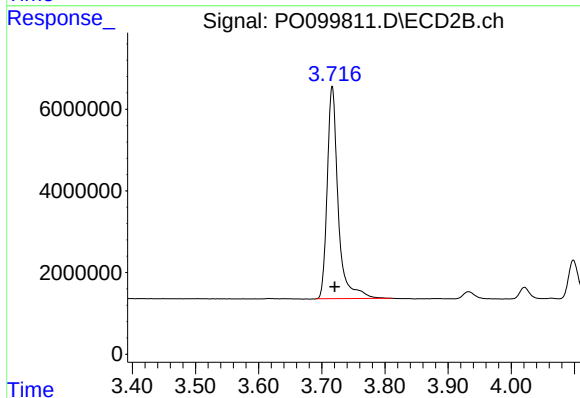
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 81274697
Conc: 47.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

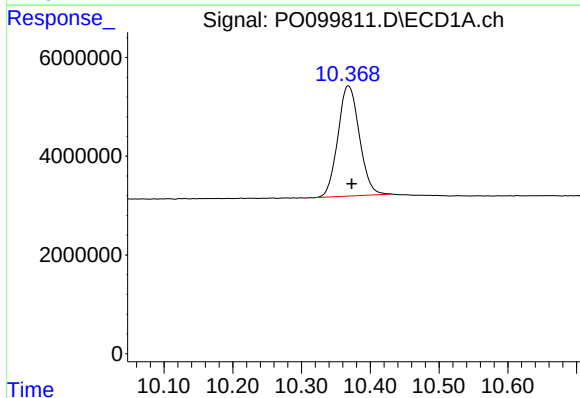
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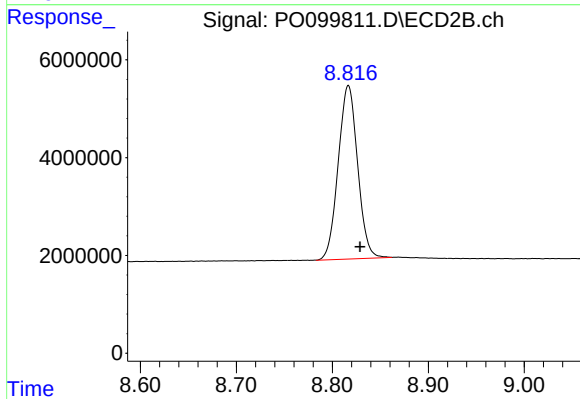
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 62811199
Conc: 53.17 ng/ml



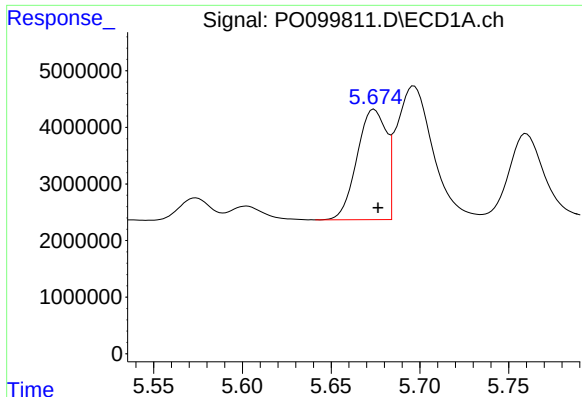
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: -0.005 min
Response: 48449584
Conc: 51.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: -0.012 min
Response: 49961710
Conc: 50.90 ng/ml m



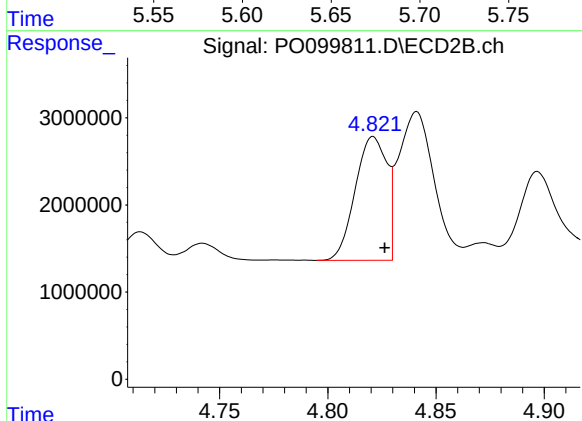
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 22318275
Conc: 504.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

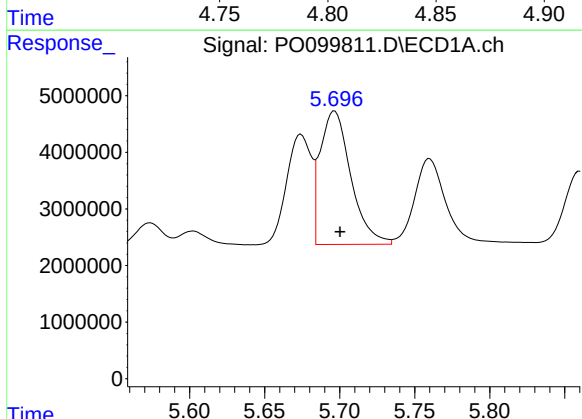
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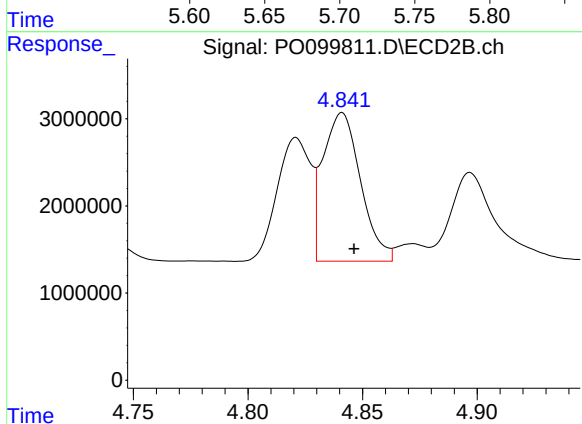
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 14422091
Conc: 541.42 ng/ml



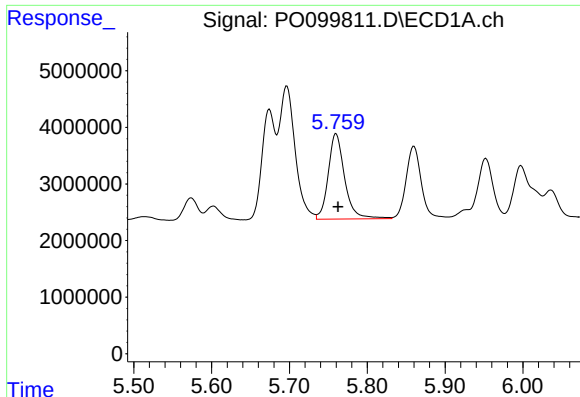
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 33674015
Conc: 493.23 ng/ml



#4 AR-1016-2

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 19537802
Conc: 526.89 ng/ml



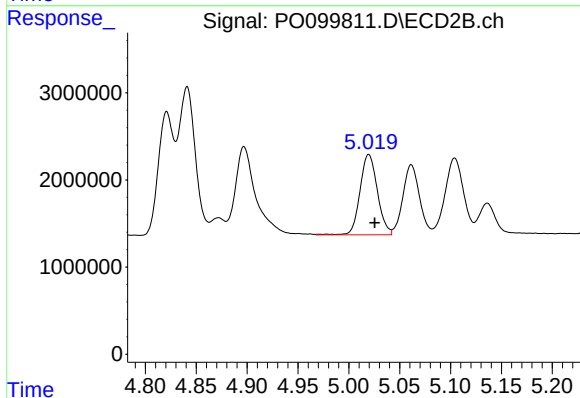
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 22112655
Conc: 483.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

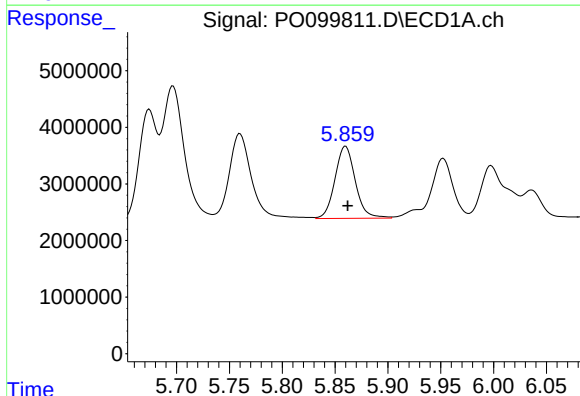
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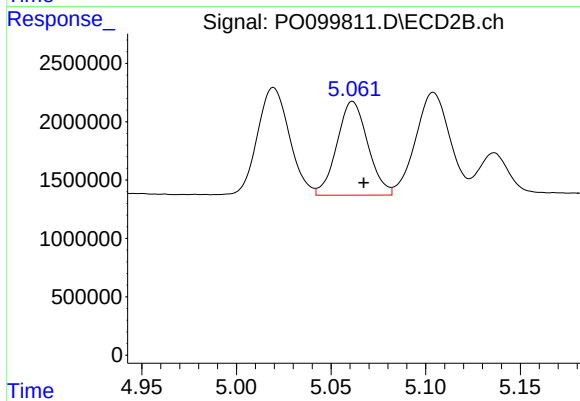
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 10993339
Conc: 556.78 ng/ml



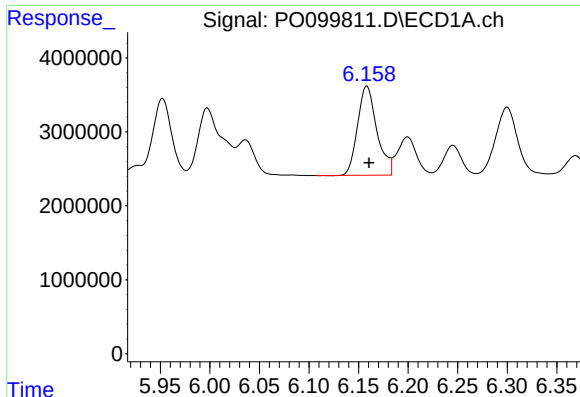
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 17050685
Conc: 493.96 ng/ml



#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.006 min
Response: 9128830
Conc: 541.64 ng/ml



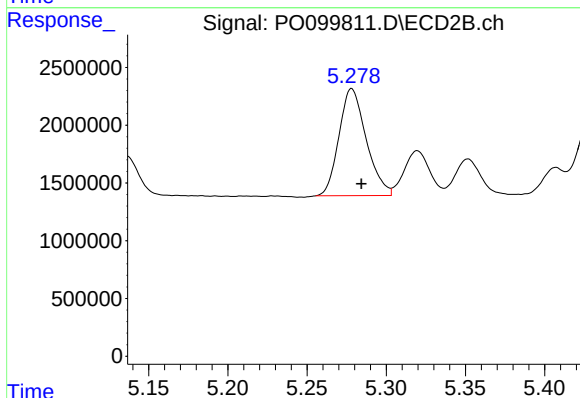
#7 AR-1016-5

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 16371599
Conc: 490.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

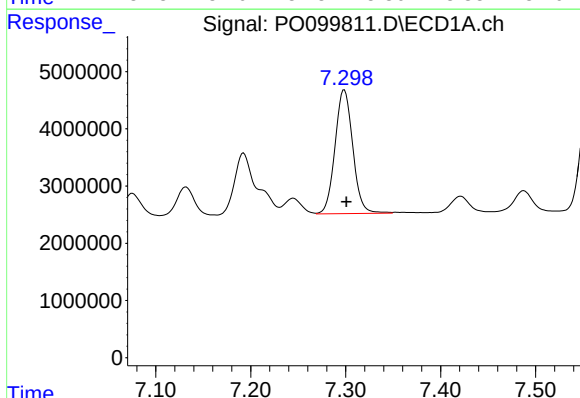
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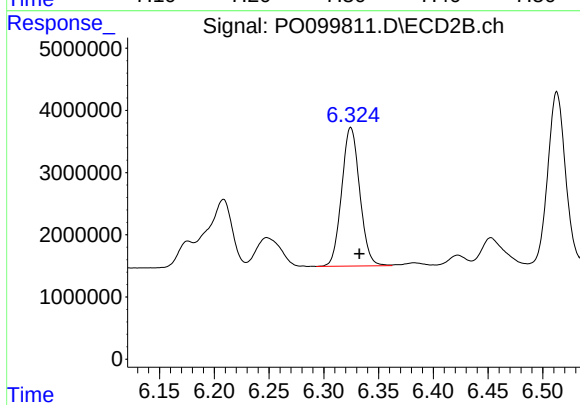
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: -0.006 min
Response: 11108692
Conc: 557.05 ng/ml



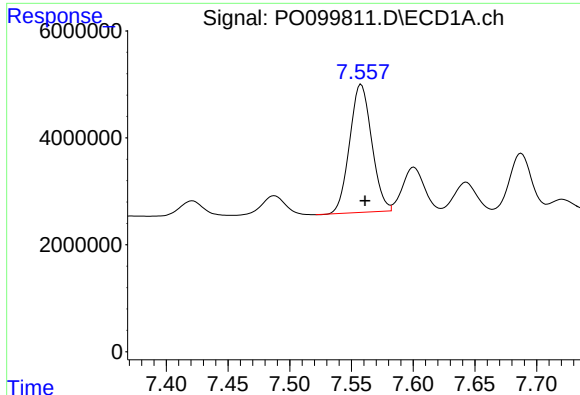
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 28124837
Conc: 504.05 ng/ml



#31 AR-1260-1

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 25534220
Conc: 530.42 ng/ml



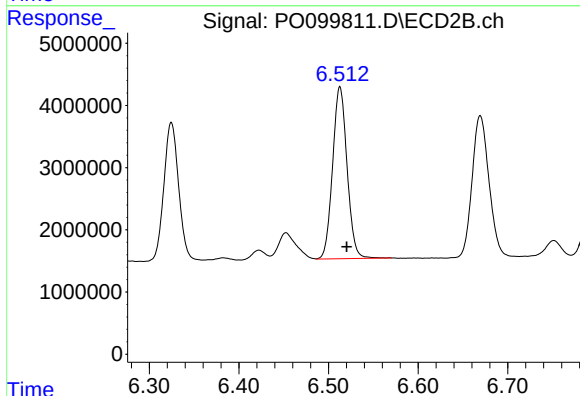
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 29830340
Conc: 494.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

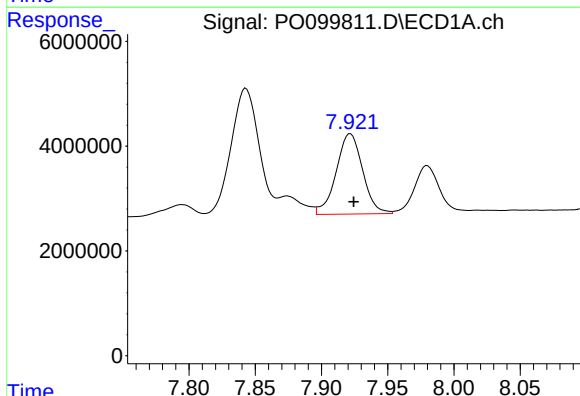
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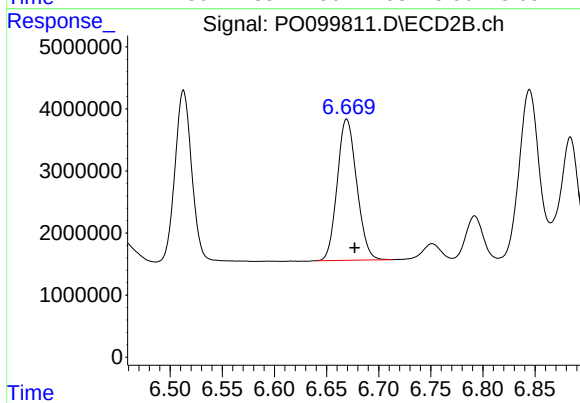
#32 AR-1260-2

R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 30921826
Conc: 545.24 ng/ml



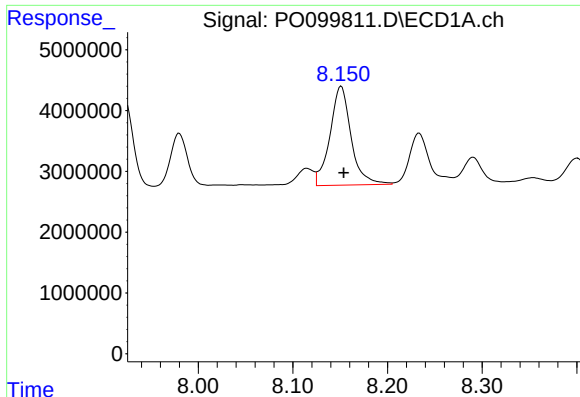
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 21347470
Conc: 510.74 ng/ml



#33 AR-1260-3

R.T.: 6.669 min
Delta R.T.: -0.008 min
Response: 29579618
Conc: 535.10 ng/ml



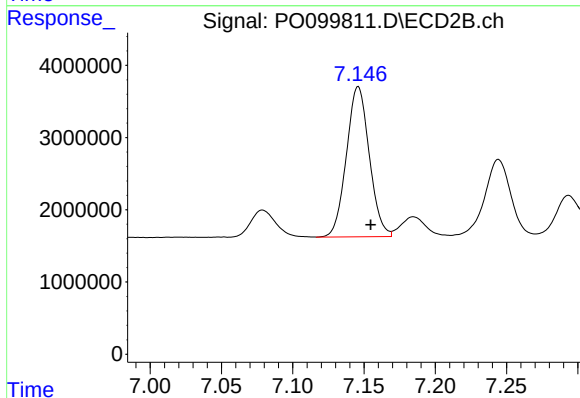
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 25336671
Conc: 514.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

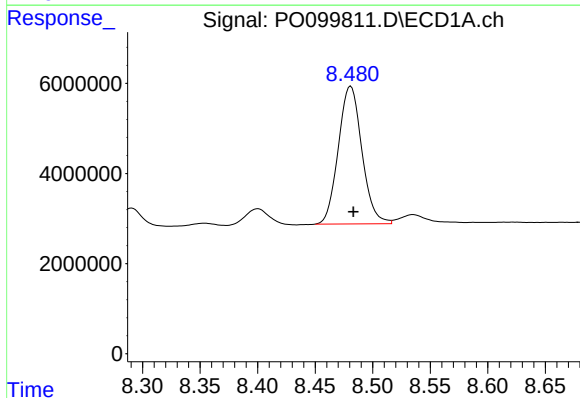
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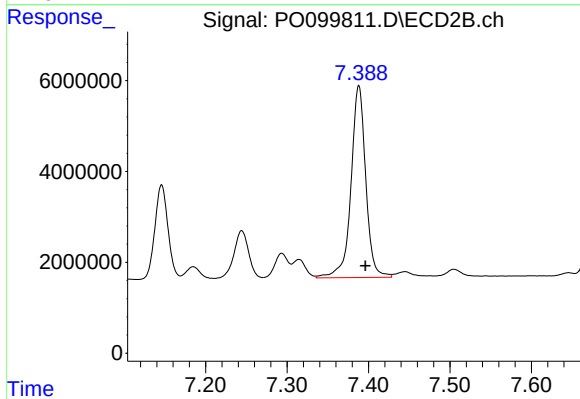
#34 AR-1260-4

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 23235512
Conc: 527.25 ng/ml



#35 AR-1260-5

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 43708150
Conc: 520.91 ng/ml



#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 53193413
Conc: 535.24 ng/ml