

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032023\
 Data File : P0093353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 13:09
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2023
 Supervised By :Ankita Jodhani 03/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 17:44:19 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...	4.426	3.629	175.5E6	61308854	56.039	54.358
2) SA Decachlor...	10.257	8.657	124.6E6	54247299	57.564	55.403m
Target Compounds						
3) L1 AR-1016-1	5.603	4.714	53364299	18097261	558.484	505.570
4) L1 AR-1016-2	5.625	4.733	78549589	27236740	550.098	524.831
5) L1 AR-1016-3	5.687	4.909	50644756	13936347	558.169	503.748
6) L1 AR-1016-4	5.786	4.951	38249918	12523346	564.564	503.678
7) L1 AR-1016-5	6.084	5.165	41424593	16672783	553.271	526.806
31) L7 AR-1260-1	7.221	6.201	72038191	33380799	556.054	549.040
32) L7 AR-1260-2	7.481	6.391	81959464	38848096	555.187	537.342
33) L7 AR-1260-3	7.844	6.544	64629223	35615326	574.580	532.616
34) L7 AR-1260-4	8.072	7.018	70629703	29715496	550.771	539.972
35) L7 AR-1260-5	8.398	7.262	129.9E6	63549605	581.600	539.788

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

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Acq On : 20 Mar 2023 13:09
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

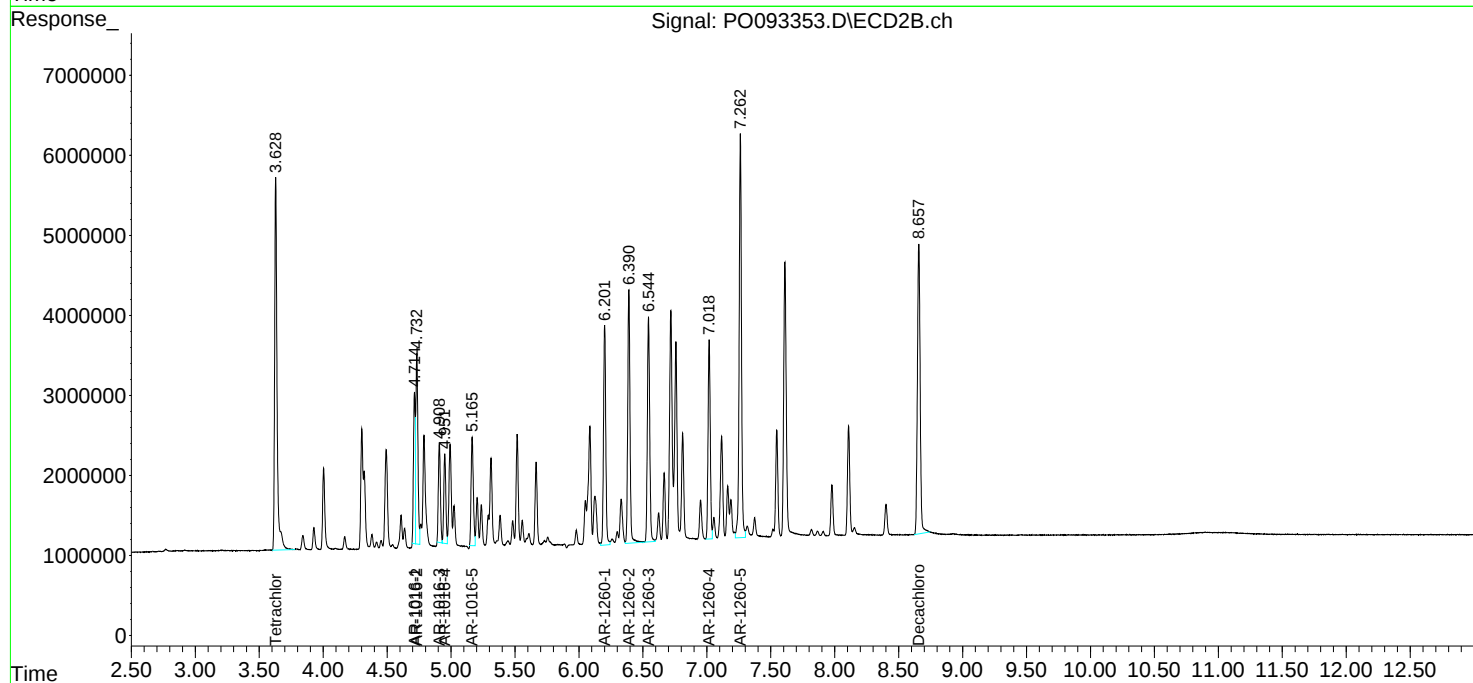
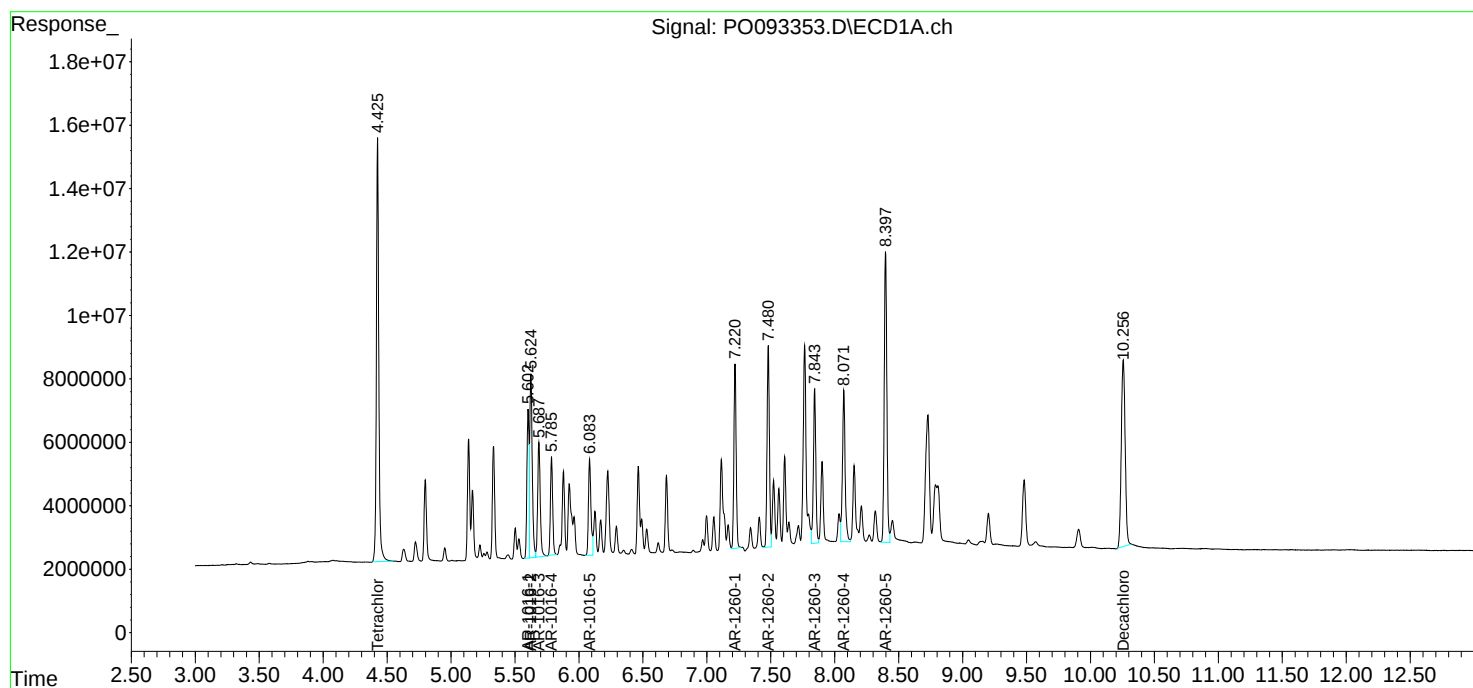
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

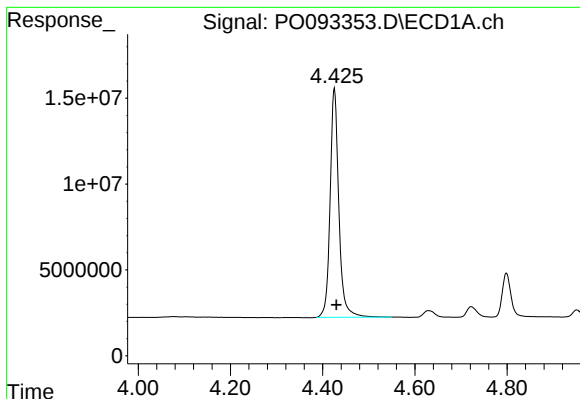
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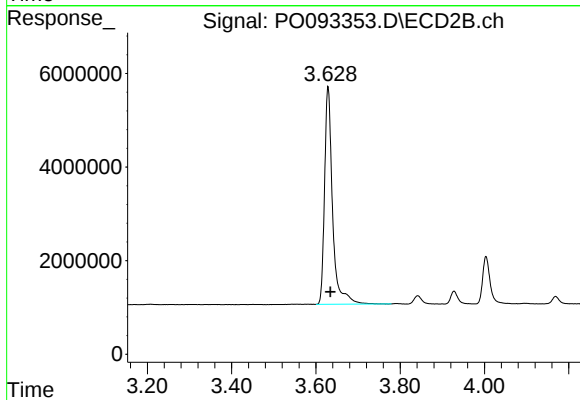
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 175486346
Conc: 56.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

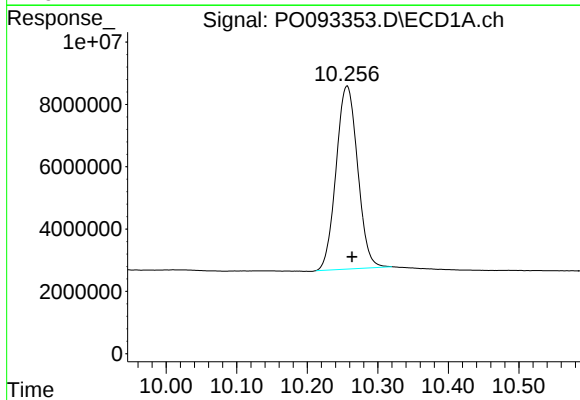
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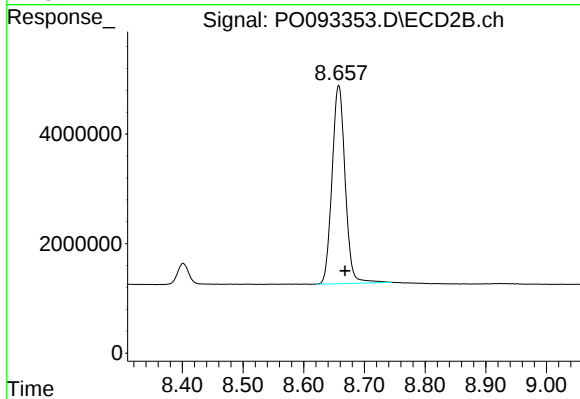
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 61308854
Conc: 54.36 ng/ml



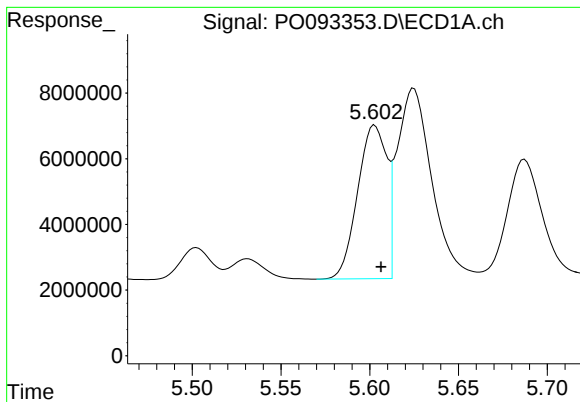
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.007 min
Response: 124584517
Conc: 57.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.011 min
Response: 54247299
Conc: 55.40 ng/ml m



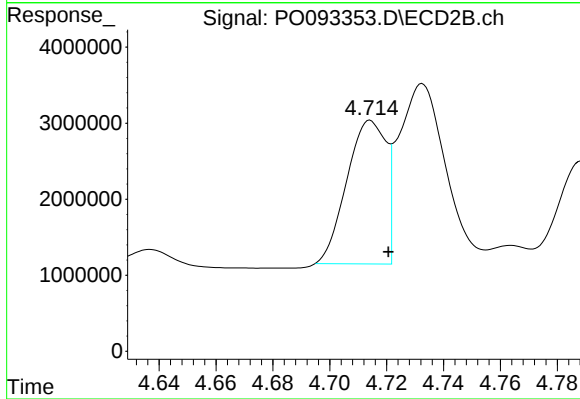
#3 AR-1016-1

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 53364299
Conc: 558.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

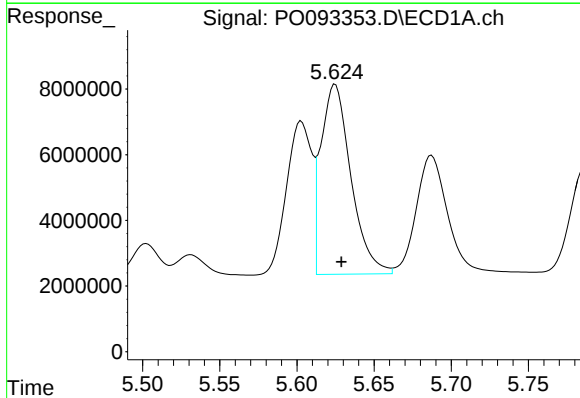
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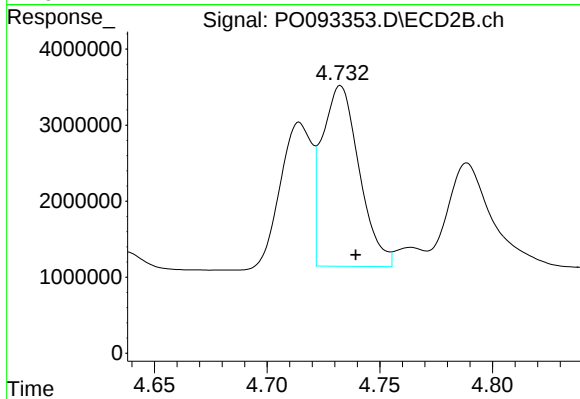
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.006 min
Response: 18097261
Conc: 505.57 ng/ml



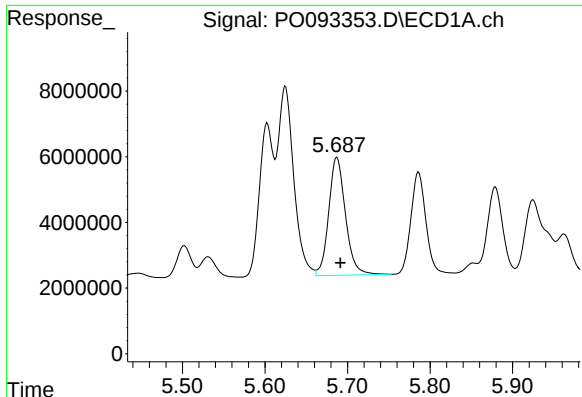
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 78549589
Conc: 550.10 ng/ml



#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 27236740
Conc: 524.83 ng/ml



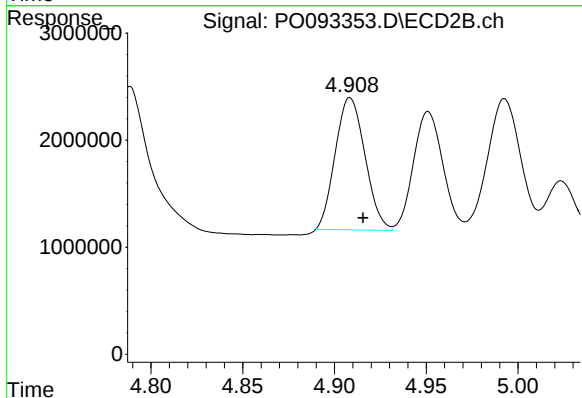
#5 AR-1016-3

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 50644756
Conc: 558.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

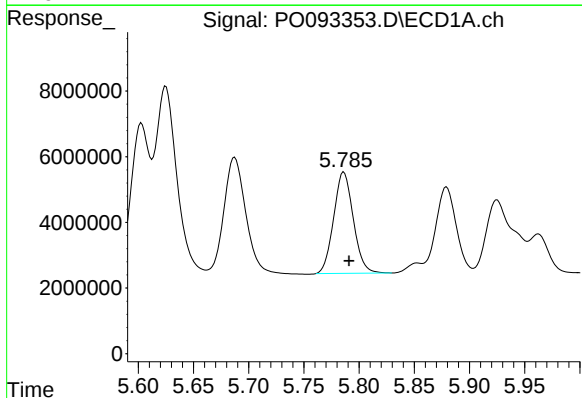
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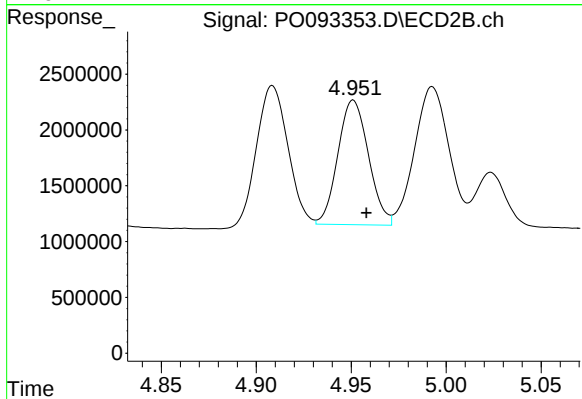
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 13936347
Conc: 503.75 ng/ml



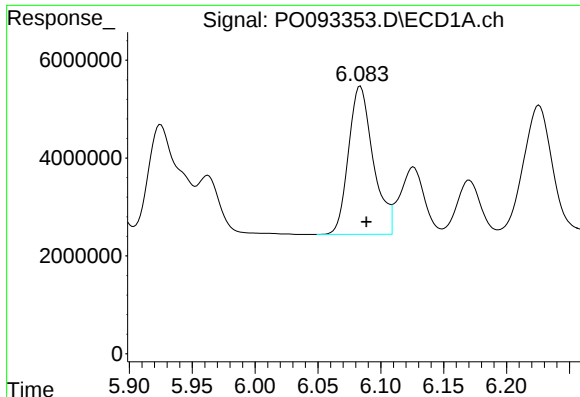
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 38249918
Conc: 564.56 ng/ml



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 12523346
Conc: 503.68 ng/ml



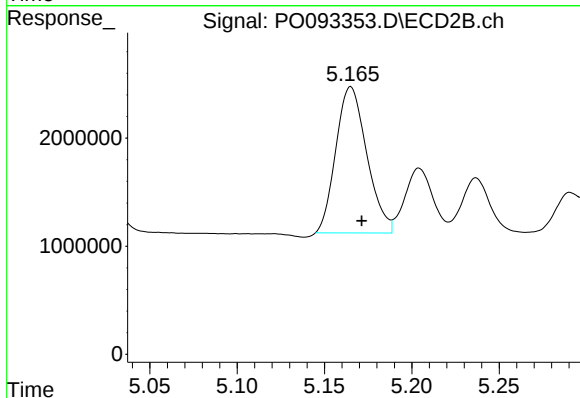
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 41424593
Conc: 553.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

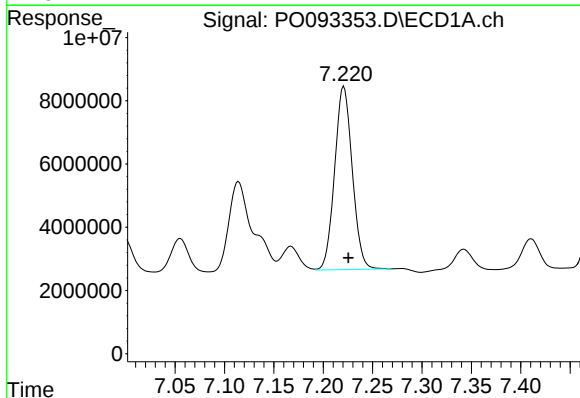
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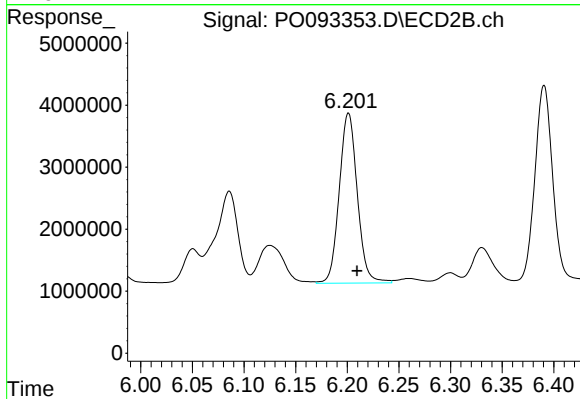
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 16672783
Conc: 526.81 ng/ml



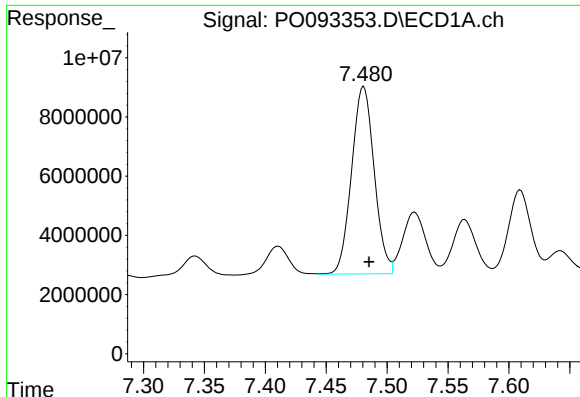
#31 AR-1260-1

R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 72038191
Conc: 556.05 ng/ml



#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 33380799
Conc: 549.04 ng/ml



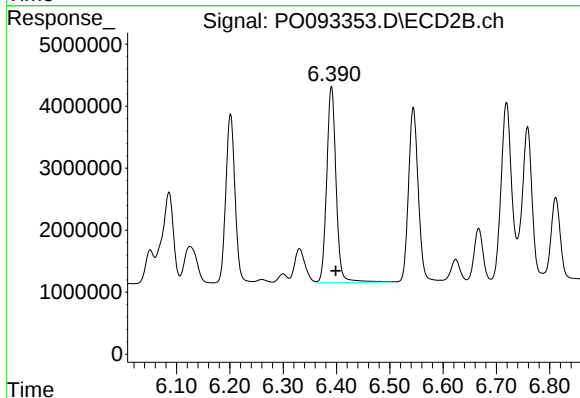
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 81959464
Conc: 555.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

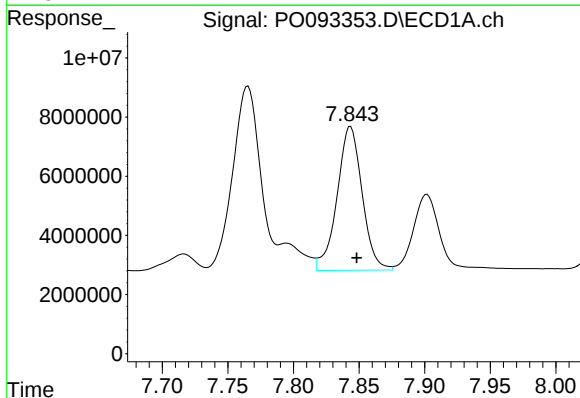
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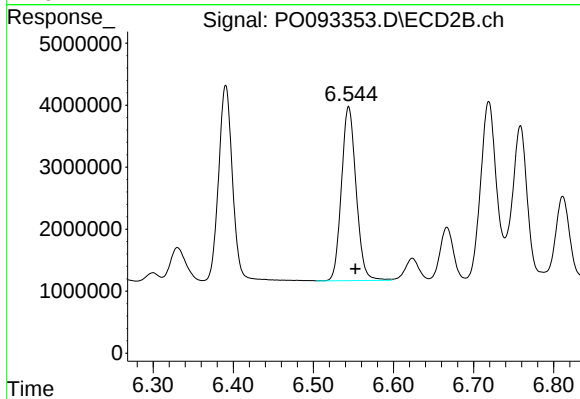
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 38848096
Conc: 537.34 ng/ml



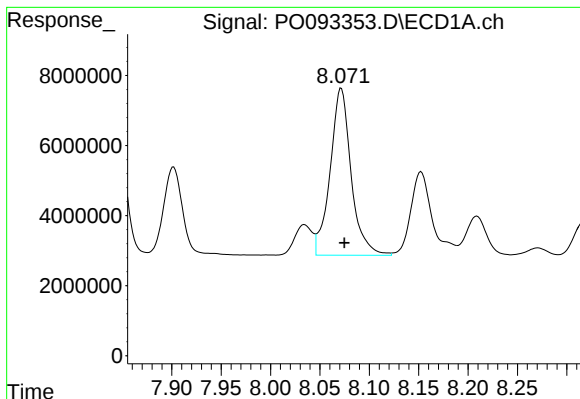
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 64629223
Conc: 574.58 ng/ml



#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 35615326
Conc: 532.62 ng/ml



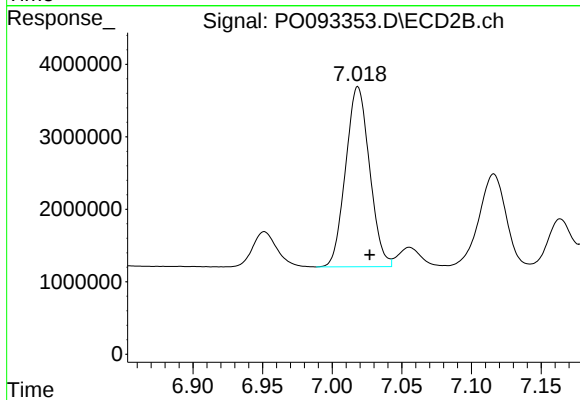
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 70629703
Conc: 550.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

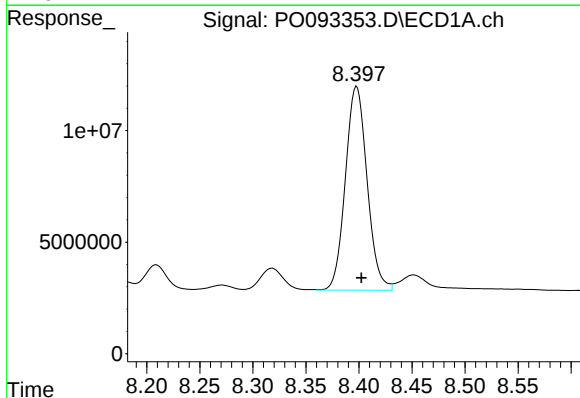
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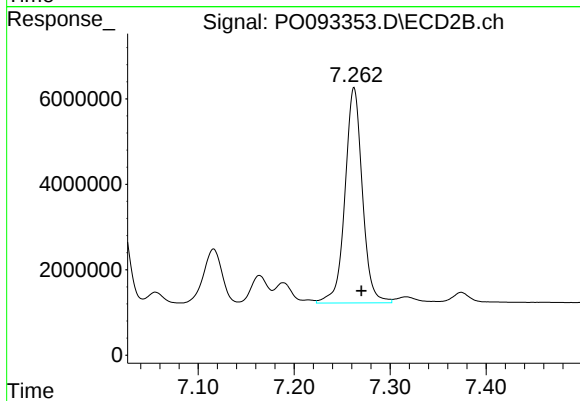
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.008 min
Response: 29715496
Conc: 539.97 ng/ml



#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 129949987
Conc: 581.60 ng/ml



#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.008 min
Response: 63549605
Conc: 539.79 ng/ml