

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032023\
 Data File : P0093346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 09:24
 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 17:42:14 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...	4.426	3.629	174.3E6	60849028	55.667	53.951
2) SA Decachlor...	10.253	8.656	121.9E6	53516320	56.310	54.657m
Target Compounds						
3) L1 AR-1016-1	5.603	4.714	51653246	18026932	540.577	503.605
4) L1 AR-1016-2	5.626	4.732	78396257	26764068	549.024	515.723
5) L1 AR-1016-3	5.689	4.909	49648767	13745798	547.192	496.860
6) L1 AR-1016-4	5.787	4.951	37945834	12433224	560.076	500.053
7) L1 AR-1016-5	6.085	5.164	40971193	16269570	547.215	514.066
31) L7 AR-1260-1	7.221	6.201	70816040	33024992	546.620	543.188
32) L7 AR-1260-2	7.480	6.390	80324326	38161205	544.111	527.841
33) L7 AR-1260-3	7.843	6.544	63012825	35014841	560.210	523.636
34) L7 AR-1260-4	8.069	7.018	71096671	29084971	554.412	528.515
35) L7 AR-1260-5	8.397	7.261	128.6E6	62164330	575.775	528.021

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

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Acq On : 20 Mar 2023 09:24
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

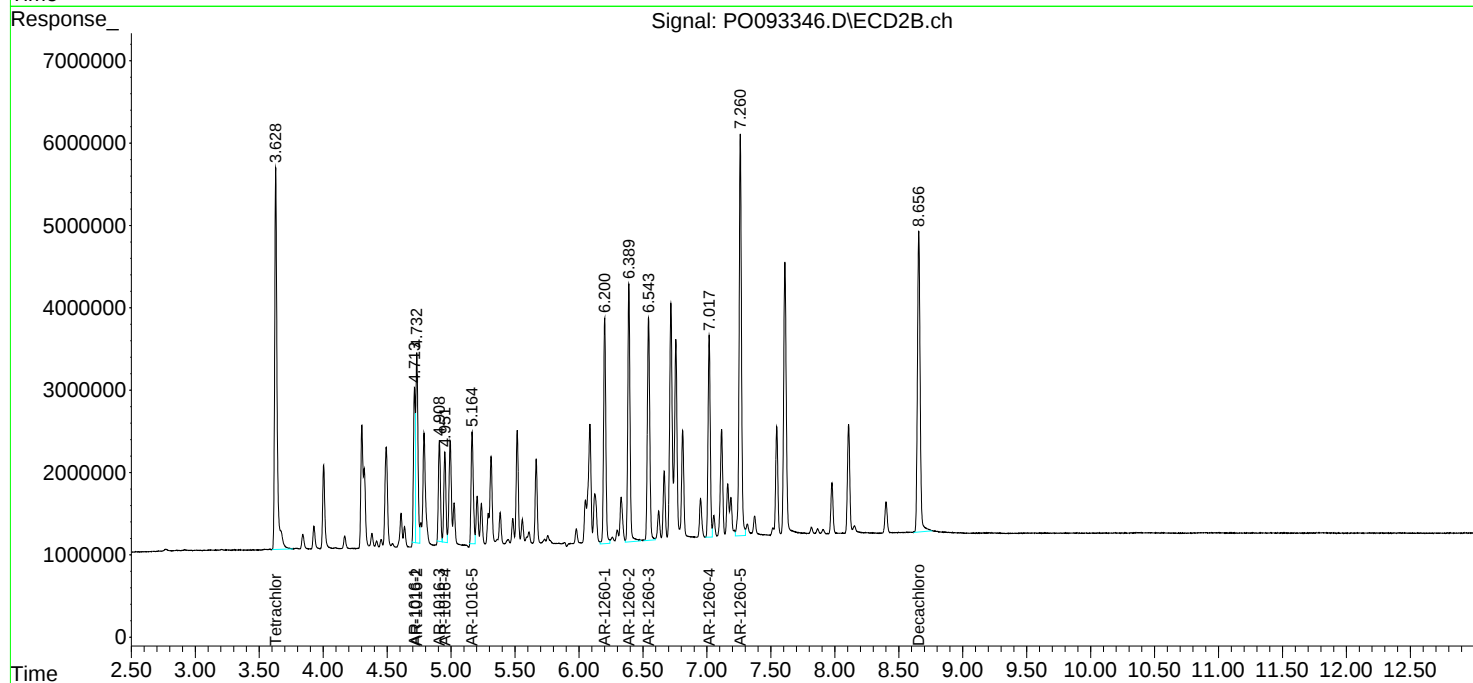
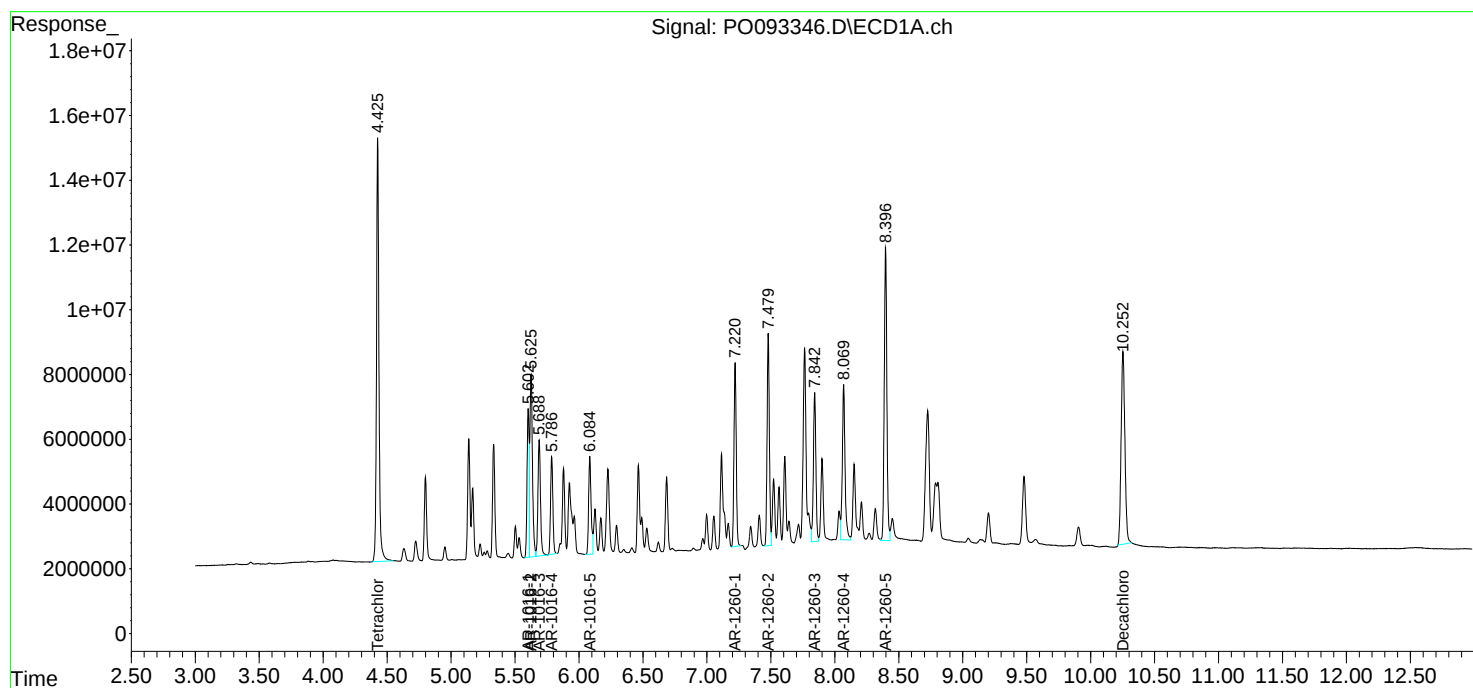
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

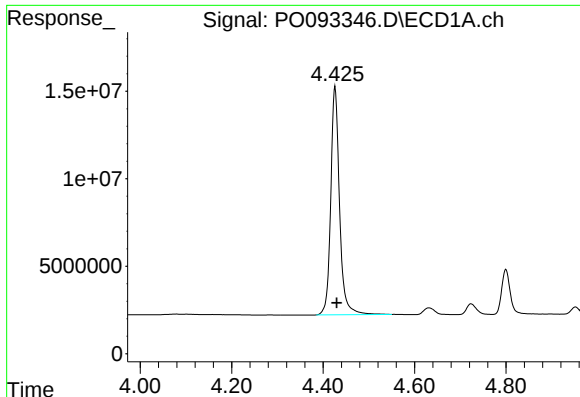
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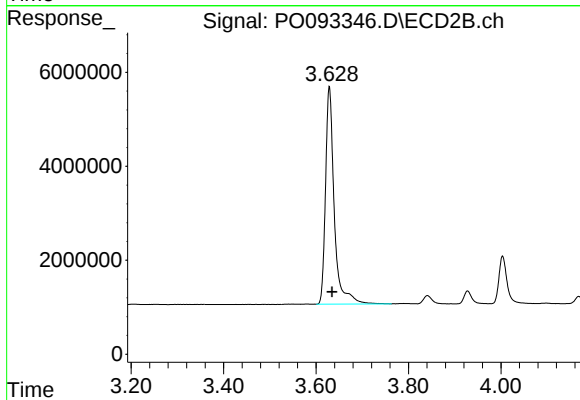
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 174320626
Conc: 55.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

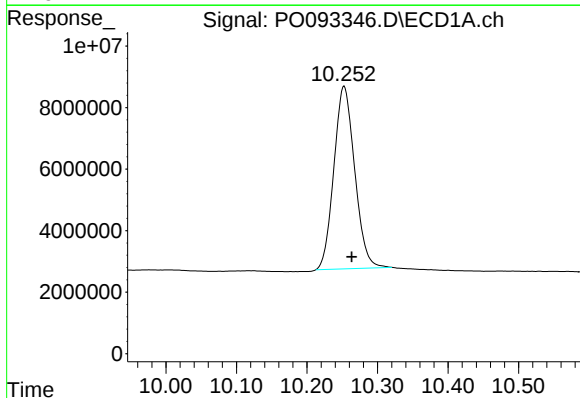
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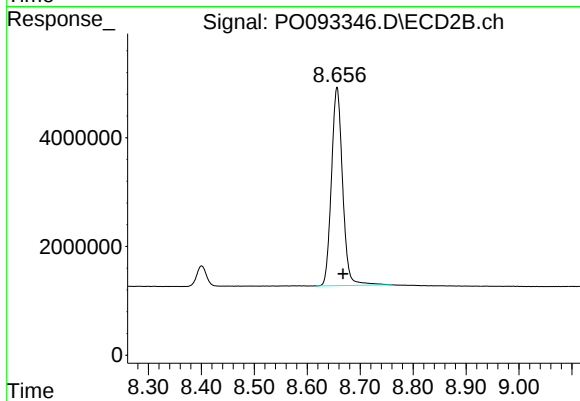
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 60849028
Conc: 53.95 ng/ml



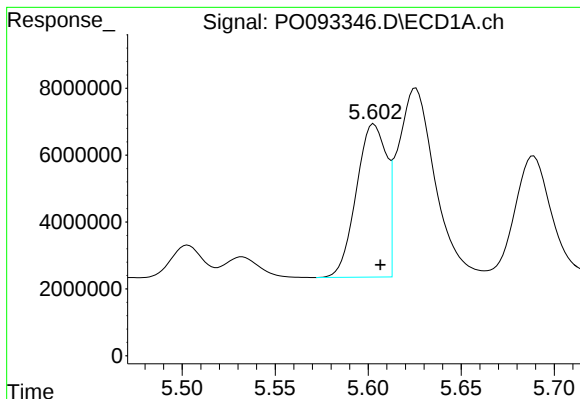
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.011 min
Response: 121871048
Conc: 56.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.656 min
Delta R.T.: -0.012 min
Response: 53516320
Conc: 54.66 ng/ml m



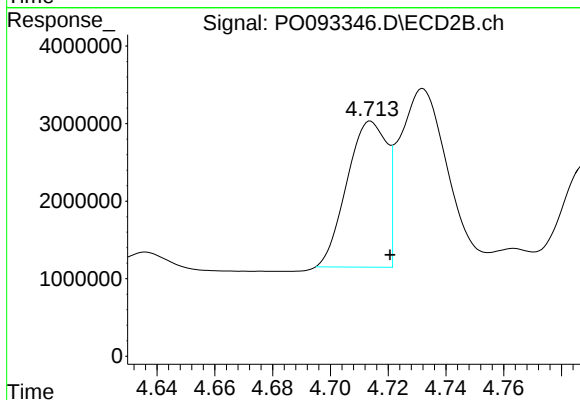
#3 AR-1016-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 51653246
Conc: 540.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

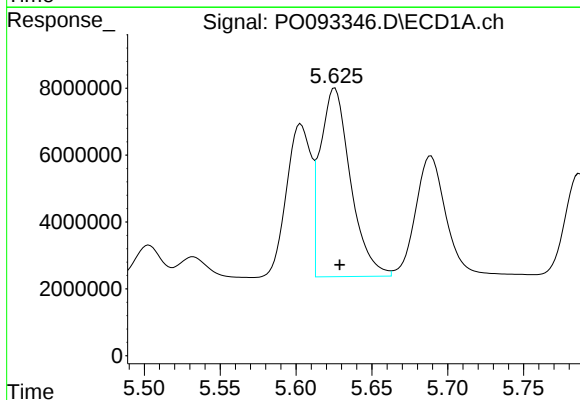
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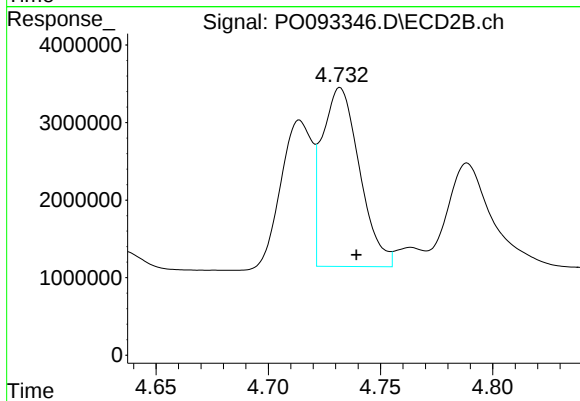
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 18026932
Conc: 503.61 ng/ml



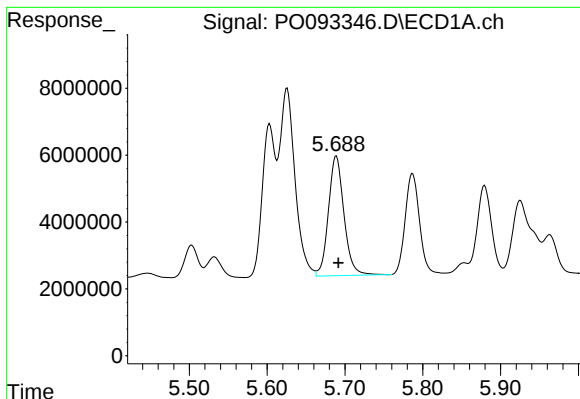
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 78396257
Conc: 549.02 ng/ml



#4 AR-1016-2

R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 26764068
Conc: 515.72 ng/ml



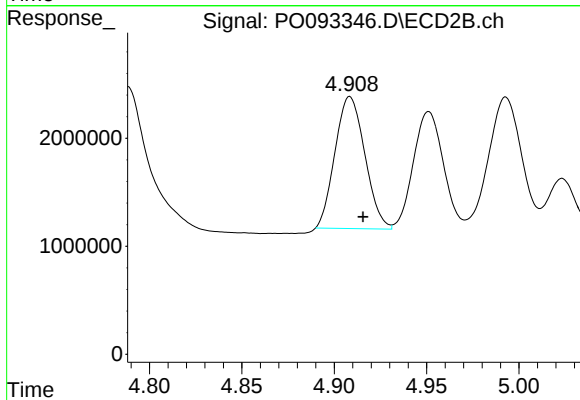
#5 AR-1016-3

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 49648767
Conc: 547.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

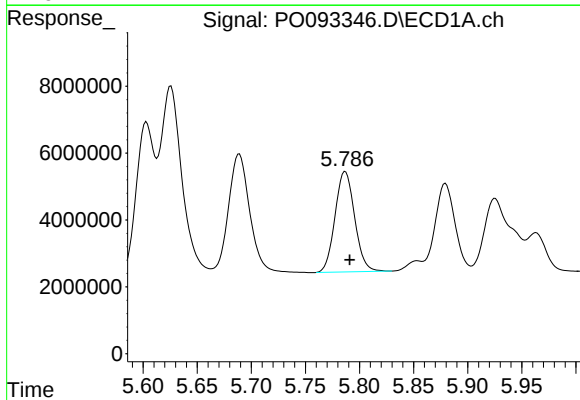
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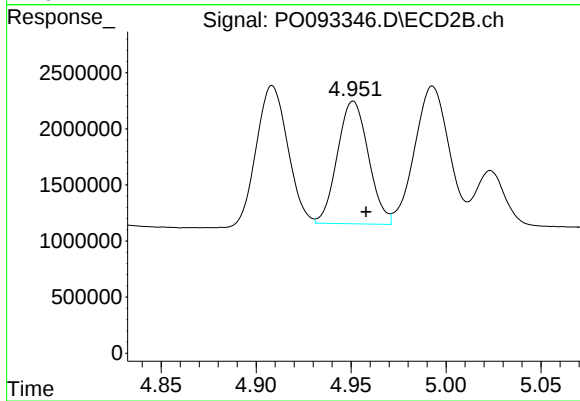
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 13745798
Conc: 496.86 ng/ml



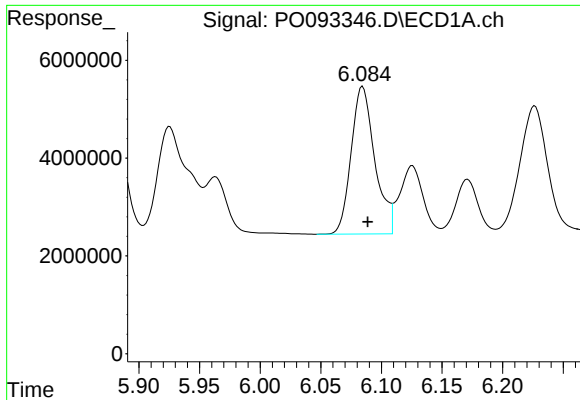
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 37945834
Conc: 560.08 ng/ml



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 12433224
Conc: 500.05 ng/ml



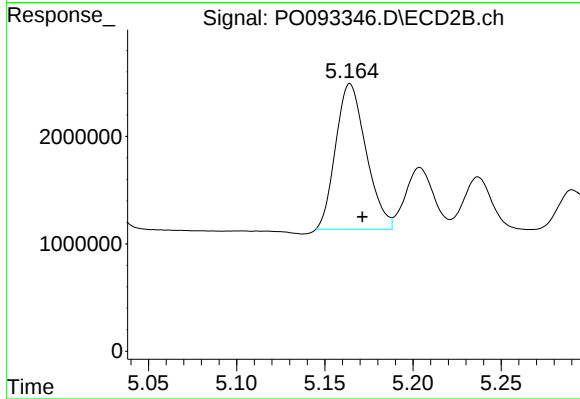
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 40971193
Conc: 547.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

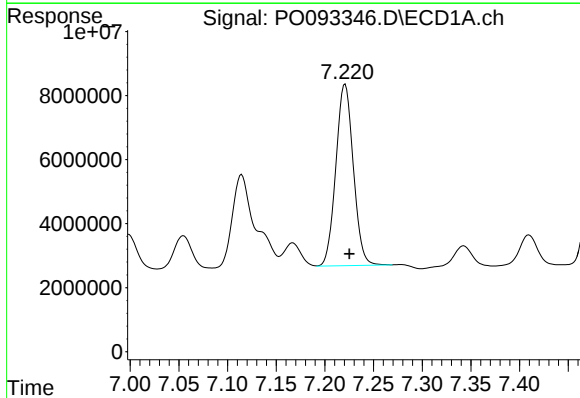
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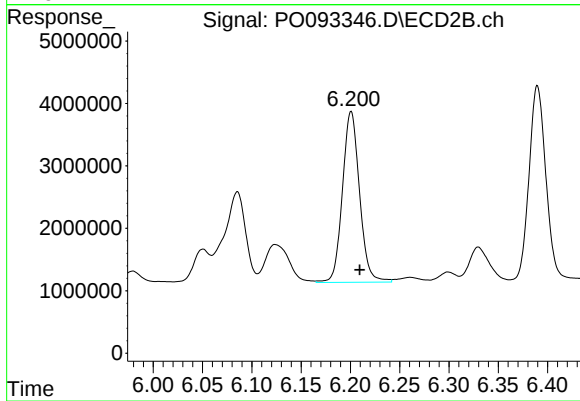
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 16269570
Conc: 514.07 ng/ml



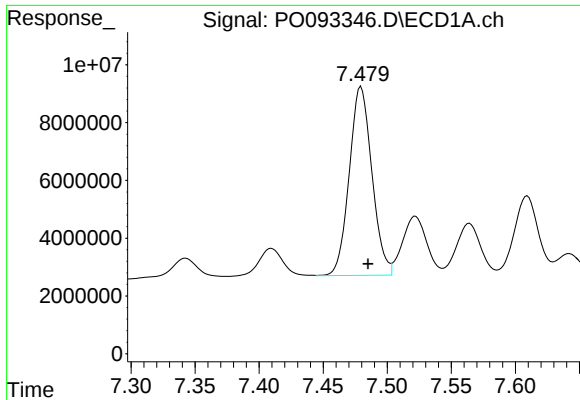
#31 AR-1260-1

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 70816040
Conc: 546.62 ng/ml



#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 33024992
Conc: 543.19 ng/ml



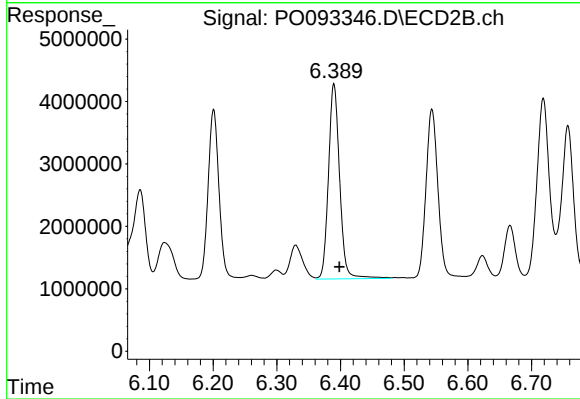
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 80324326
Conc: 544.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

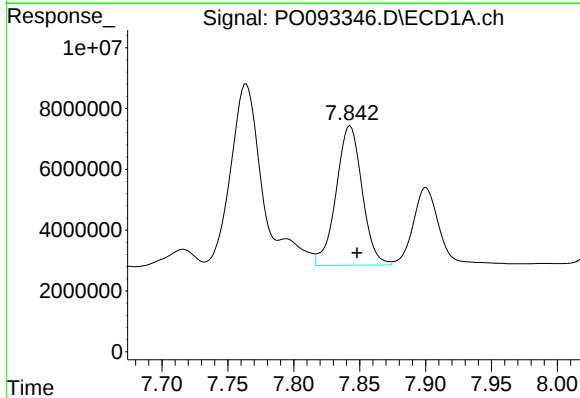
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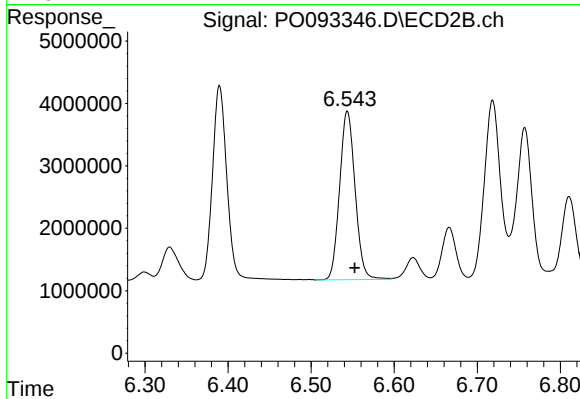
#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 38161205
Conc: 527.84 ng/ml



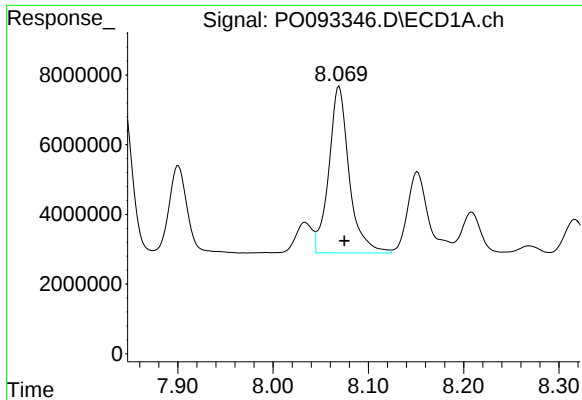
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 63012825
Conc: 560.21 ng/ml



#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 35014841
Conc: 523.64 ng/ml



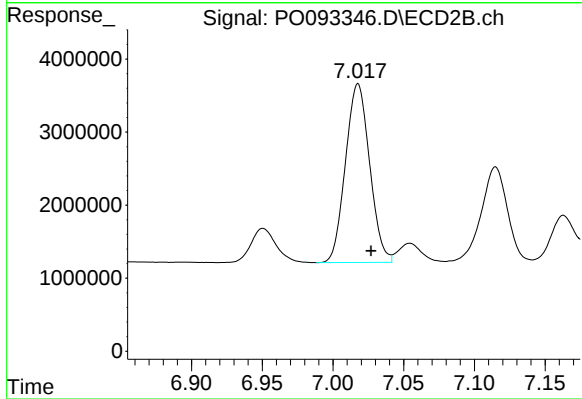
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 71096671
Conc: 554.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

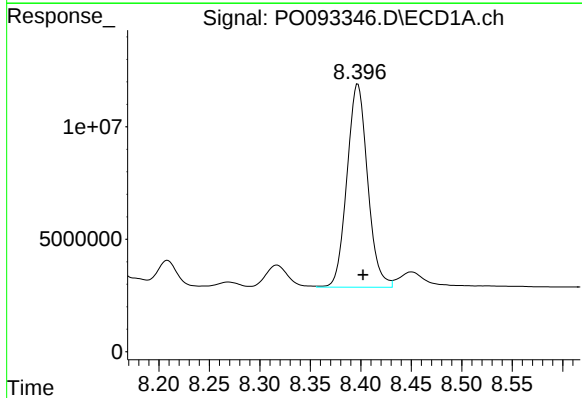
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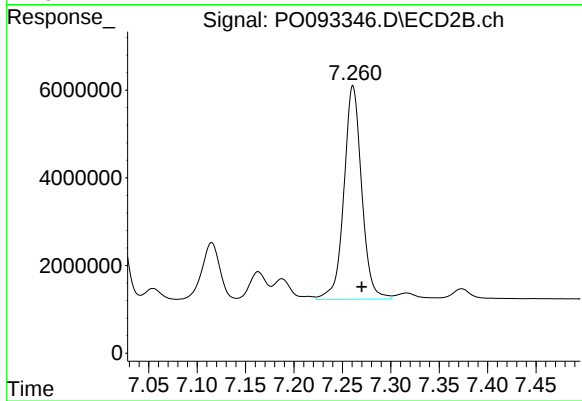
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.009 min
Response: 29084971
Conc: 528.51 ng/ml



#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 128648435
Conc: 575.78 ng/ml



#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 62164330
Conc: 528.02 ng/ml