

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
 Data File : P0098048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 02:27
 Operator : YP/AJ
 Sample : 04434-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DIRTY-PILE-3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :Ankita Jodhani 09/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:26:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.435	3.617	63855097	15871541	16.028	16.573
2) SA Decachlor...	10.285	8.657	31400700	13209036	16.806	15.460
Target Compounds						
3) L1 AR-1016-1	5.612	4.706	39759526	11510168	368.212	357.858
4) L1 AR-1016-2	5.635	4.725	55057313	18910638	340.221	416.299
5) L1 AR-1016-3	5.697	4.902	32442470	7764971	325.815	318.931
6) L1 AR-1016-4	5.795	4.944	25587249	6450716	324.485m	307.045
7) L1 AR-1016-5	6.094	5.159	24557624	8310309	299.138	299.013
31) L7 AR-1260-1	7.233	6.199	44701273	15252438	316.314	286.675
32) L7 AR-1260-2	7.492	6.390	59612506	19167655	394.377	306.099
33) L7 AR-1260-3	7.857	6.543	33986125	16003124	300.021	277.521
34) L7 AR-1260-4	8.083	7.018	39745437	12676786	334.346m	270.230
35) L7 AR-1260-5	8.414	7.262	72465407	29675047	353.976	299.367

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

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Operator : YP/AJ
Sample : 04434-01MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

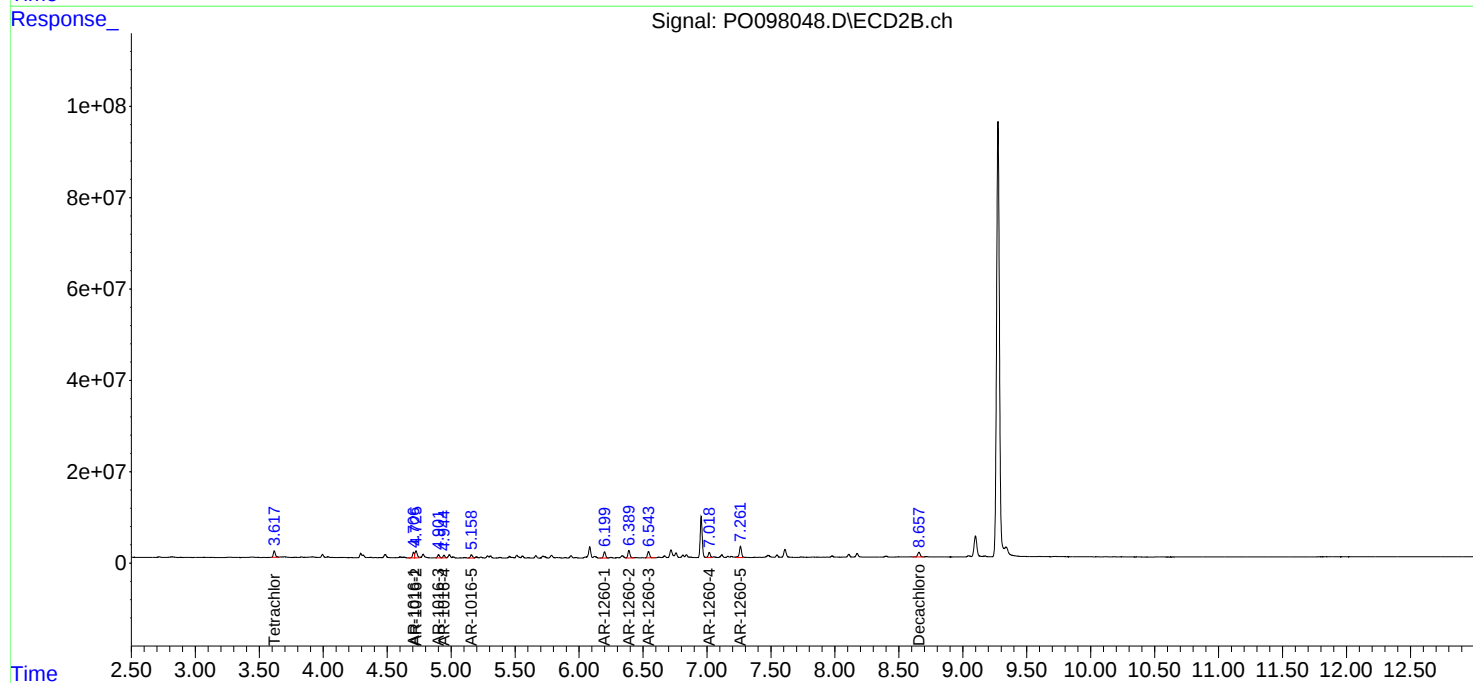
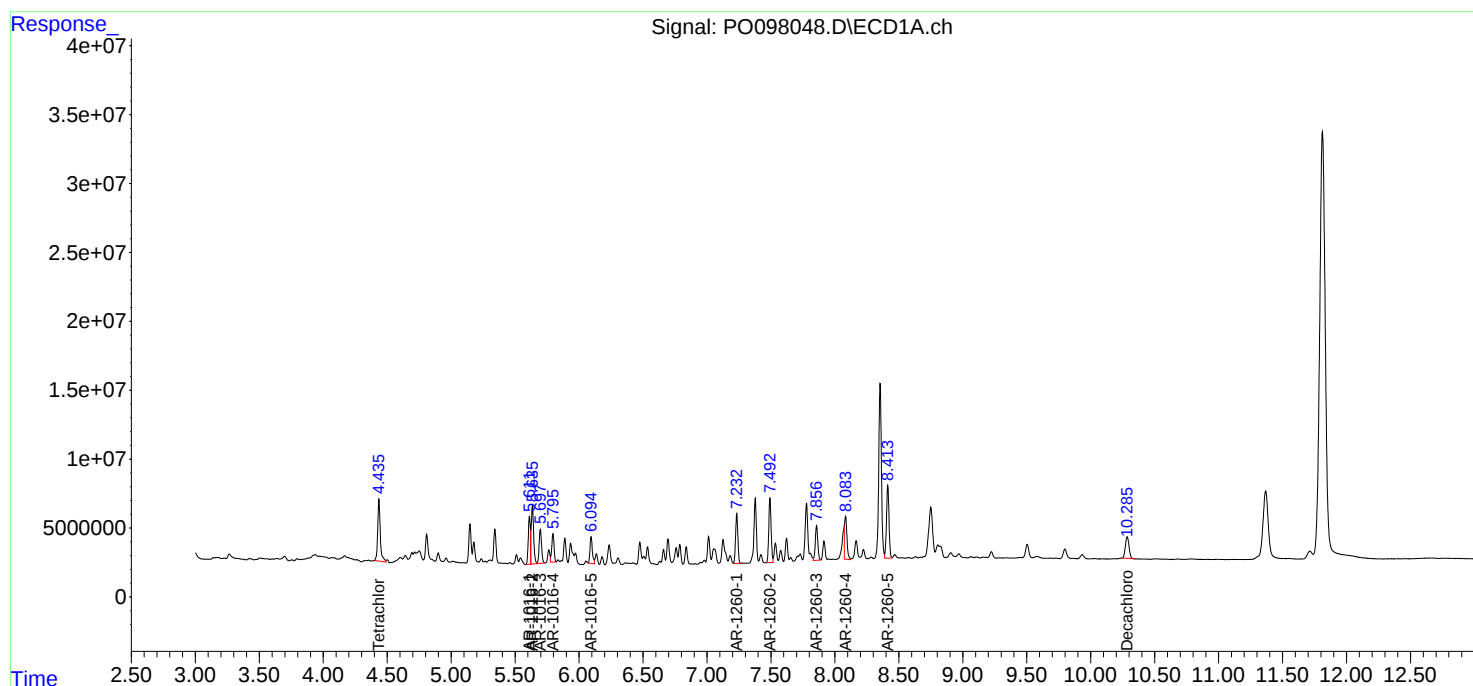
Instrument :
ECD_O
ClientSampleId :
DIRTY-PILE-3MSD

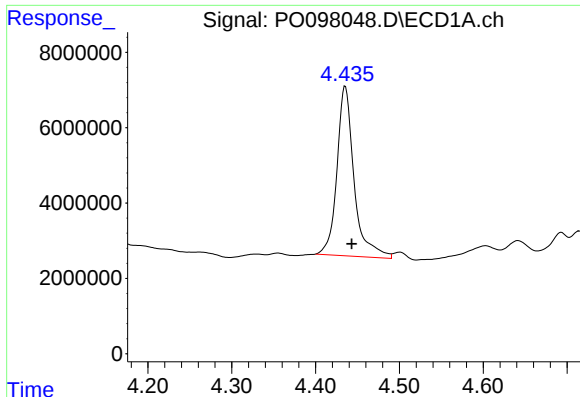
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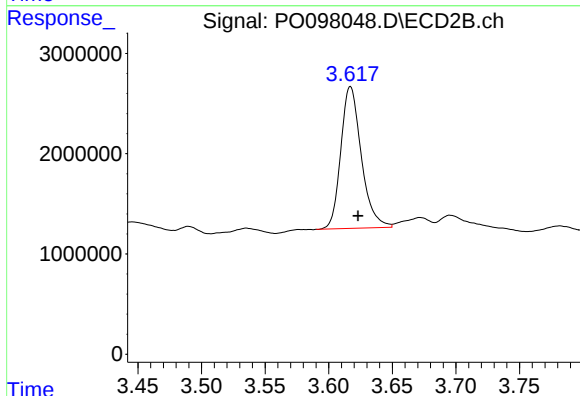
#1 Tetrachloro-m-xylene

R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 63855097
Conc: 16.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIRTY-PILE-3MSD

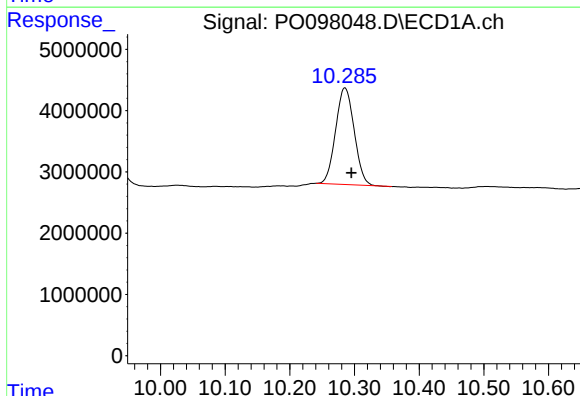
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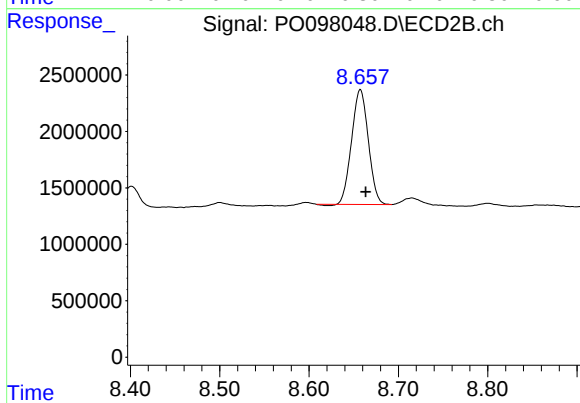
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.006 min
Response: 15871541
Conc: 16.57 ng/ml



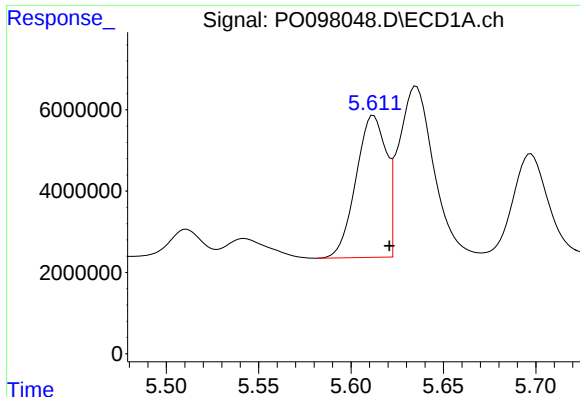
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: -0.010 min
Response: 31400700
Conc: 16.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.006 min
Response: 13209036
Conc: 15.46 ng/ml



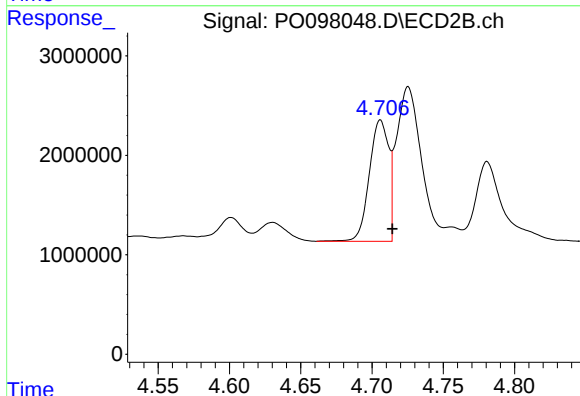
#3 AR-1016-1

R.T.: 5.612 min
Delta R.T.: -0.009 min
Response: 39759526
Conc: 368.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIRTY-PILE-3MSD

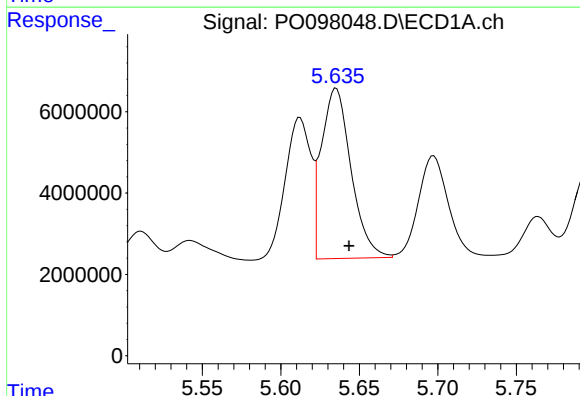
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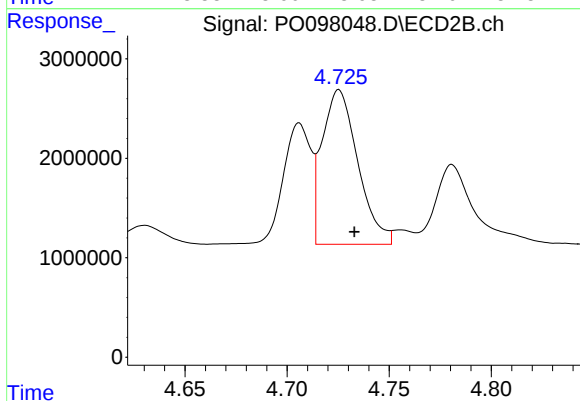
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 11510168
Conc: 357.86 ng/ml



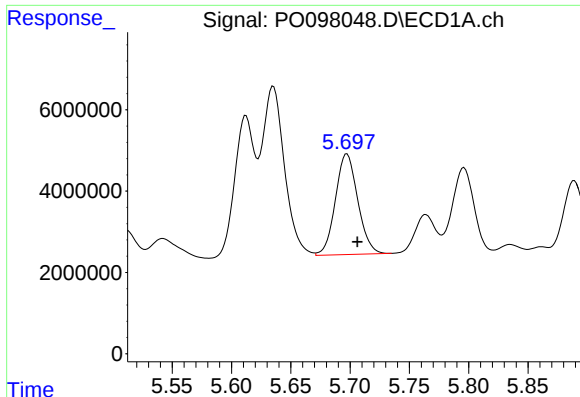
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 55057313
Conc: 340.22 ng/ml



#4 AR-1016-2

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 18910638
Conc: 416.30 ng/ml



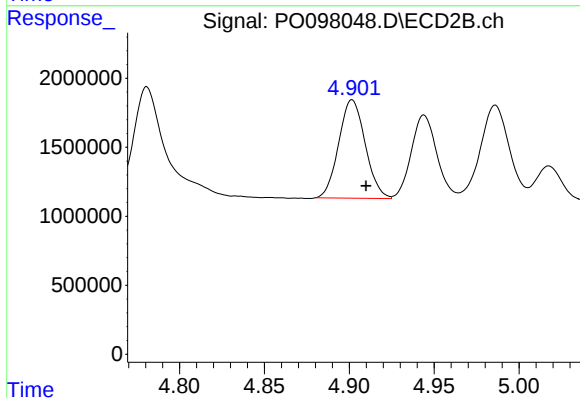
#5 AR-1016-3

R.T.: 5.697 min
Delta R.T.: -0.009 min
Response: 32442470
Conc: 325.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIRTY-PILE-3MSD

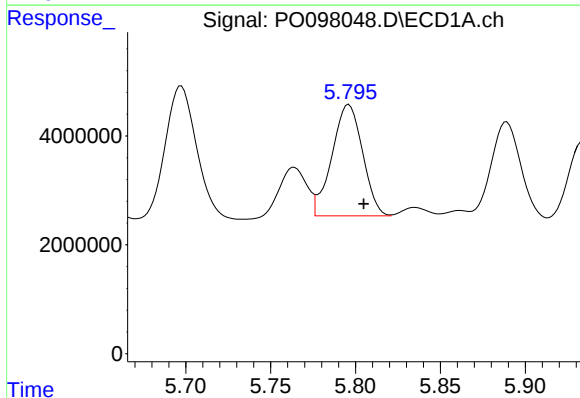
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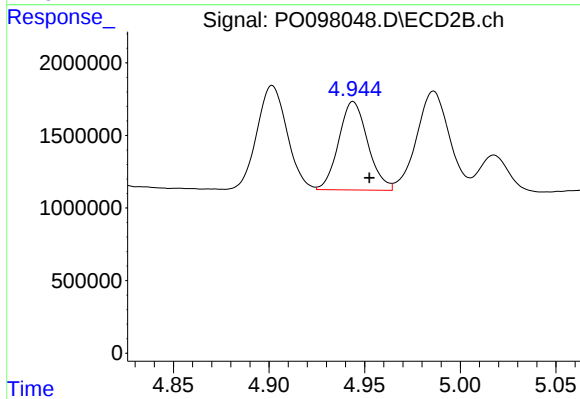
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 7764971
Conc: 318.93 ng/ml



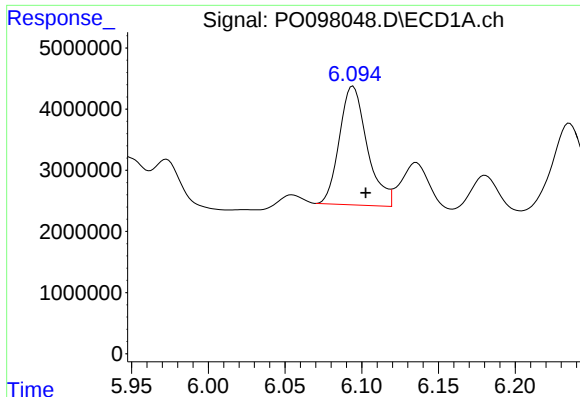
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 25587249
Conc: 324.49 ng/ml m



#6 AR-1016-4

R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 6450716
Conc: 307.05 ng/ml



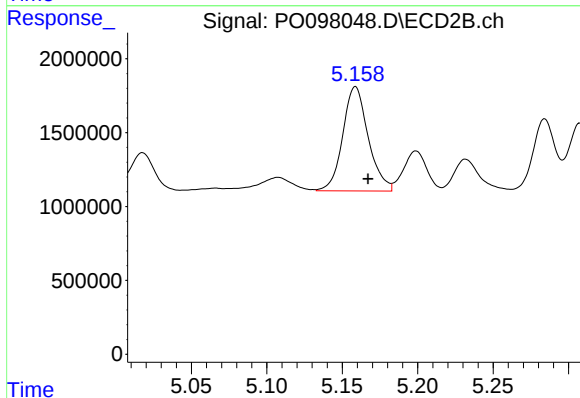
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: -0.008 min
Response: 24557624
Conc: 299.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIRTY-PILE-3MSD

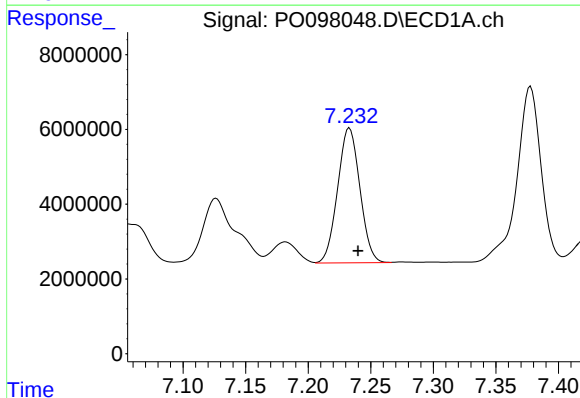
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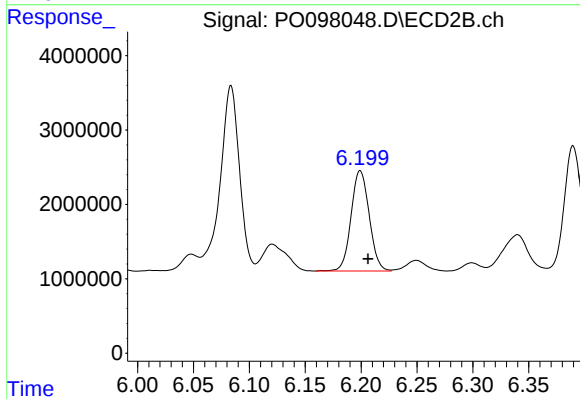
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 8310309
Conc: 299.01 ng/ml



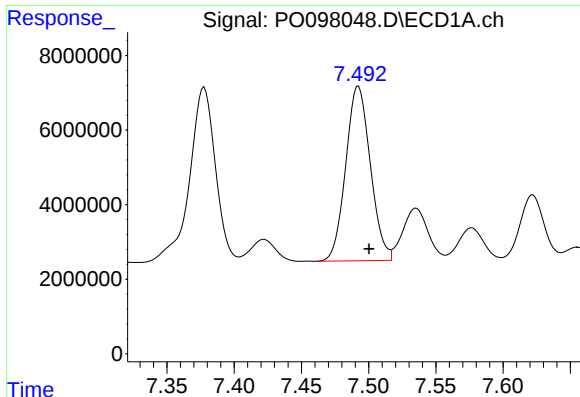
#31 AR-1260-1

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 44701273
Conc: 316.31 ng/ml



#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 15252438
Conc: 286.67 ng/ml



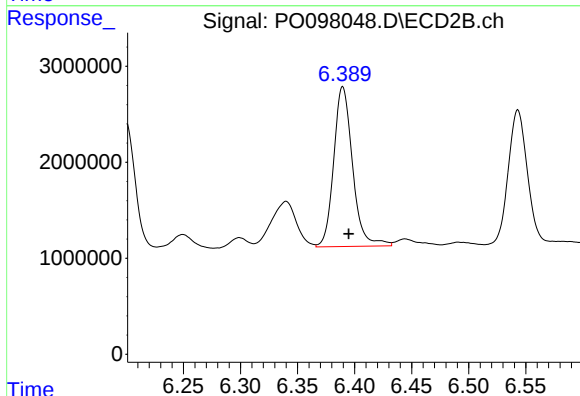
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 59612506
Conc: 394.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIRTY-PILE-3MSD

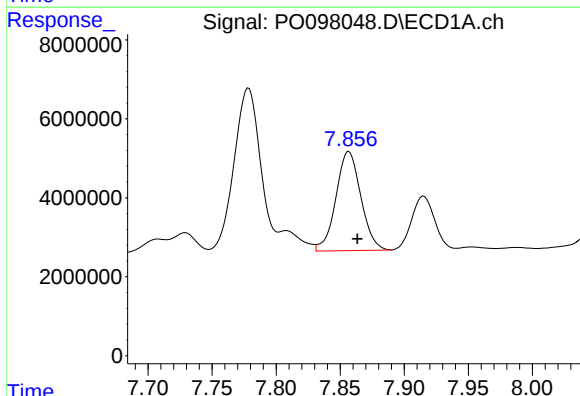
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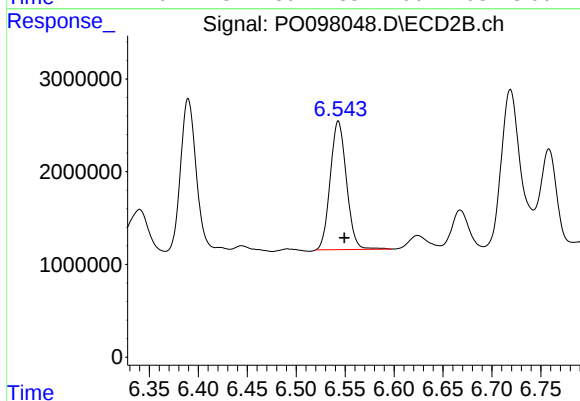
#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 19167655
Conc: 306.10 ng/ml



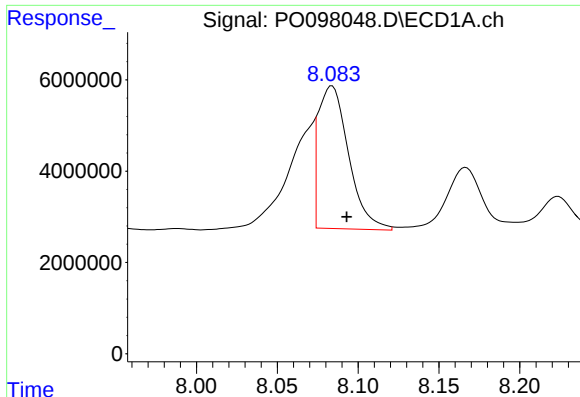
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 33986125
Conc: 300.02 ng/ml



#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 16003124
Conc: 277.52 ng/ml



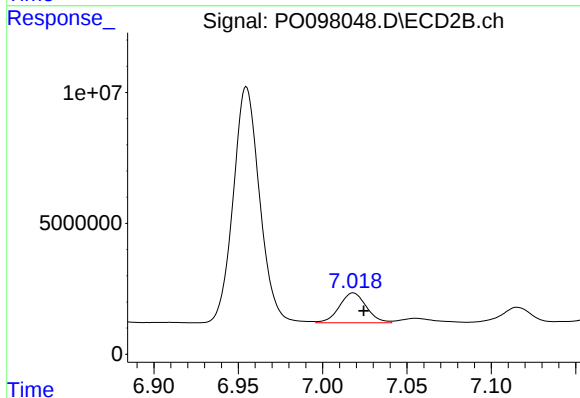
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.010 min
Response: 39745437
Conc: 334.35 ng/ml

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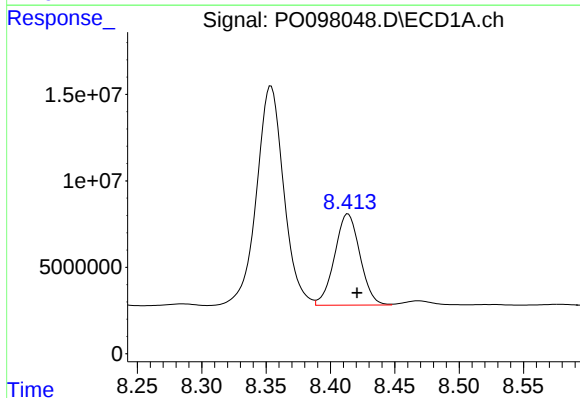
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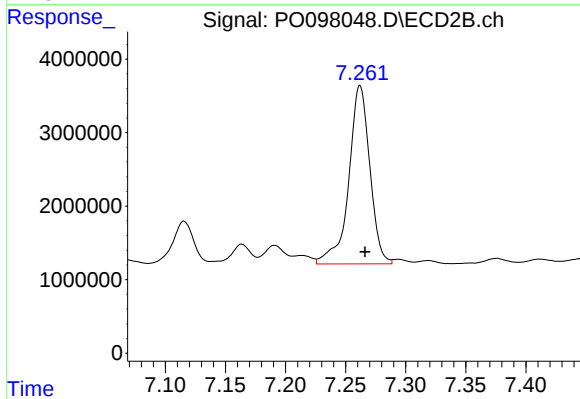
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 12676786
Conc: 270.23 ng/ml



#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: -0.007 min
Response: 72465407
Conc: 353.98 ng/ml



#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 29675047
Conc: 299.37 ng/ml