

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 20:06
 Operator : AR\AJ
 Sample : N1172-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EME-TS-4MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/19/2022
 Supervised By :Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:27:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.556	5.493	10815934	30450906	19.482	18.749
28) SA Decachlor...	10.319	11.387	12754001	25275175	14.356	15.665
Target Compounds						
2) A alpha-BHC	5.263	6.074	35007954	107.1E6	45.276	44.397
3) MA gamma-BHC...	5.686	6.470	35138054	98637105	46.601	43.832
4) MA Heptachlor	6.092	7.117	39466543	101.0E6	45.748	43.556
5) MB Aldrin	6.416	7.487	40079302	107.3E6	50.757	48.506
6) B beta-BHC	6.071	6.729	14880747	39996860	45.016	40.396
7) B delta-BHC	6.329	6.996	28173870	78764934	35.567	32.014
8) B Heptachlo...	6.994	7.953	34575175	78664884	45.420	39.287m
9) A Endosulfan I	7.396	8.358	32128658	74068734	45.206	40.920m
10) B gamma-Chl...	7.272	8.224	36849685	84956253	46.899	42.041
11) B alpha-Chl...	7.341	8.304	35576119	74839558	45.349	37.744
12) B 4,4'-DDE	7.556	8.494	32976906	74415011	45.675	39.347
13) MA Dieldrin	7.682	8.648	34628068	81472734	45.706	41.470
14) MA Endrin	7.973	8.888	35164011	75499355	50.187	45.536
15) B Endosulfa...	8.286	9.123	30425599	69046465	40.921	40.262
16) A 4,4'-DDD	8.142	9.035	25213159	62028306	43.010	43.383
17) MA 4,4'-DDT	8.402	9.351	28538917	63341740	42.976	40.076
18) B Endrin al...	8.474	9.258	24627852	50694197	43.226	40.837
19) B Endosulfa...	8.706	9.497	29071492	63821782	39.651	40.881
20) A Methoxychlor	8.998	9.840	18120269	34535800	42.950	41.692
21) B Endrin ke...	9.224	9.992	33983438	68560392	40.811	41.426m
22) Mirex	9.405	10.456	32599725	55685888	44.144m	44.628

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 20:06
 Operator : AR\AJ
 Sample : N1172-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

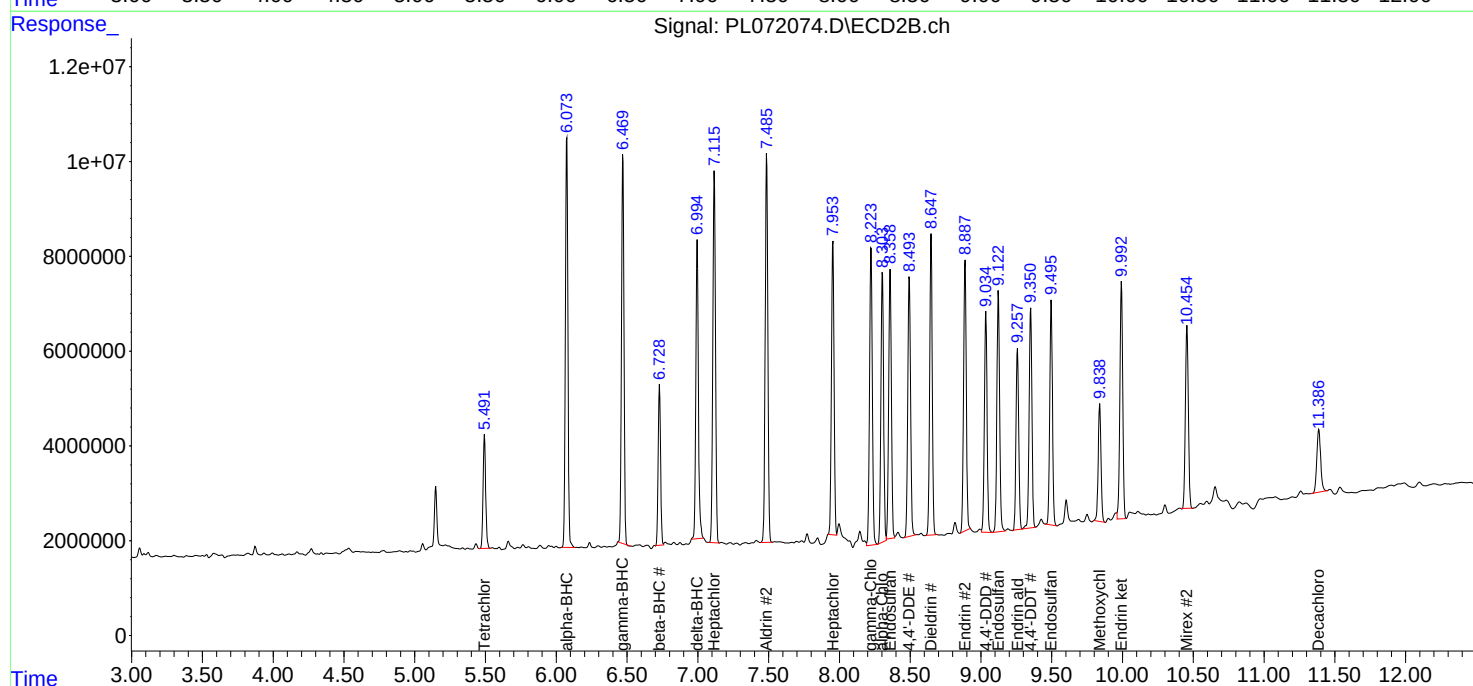
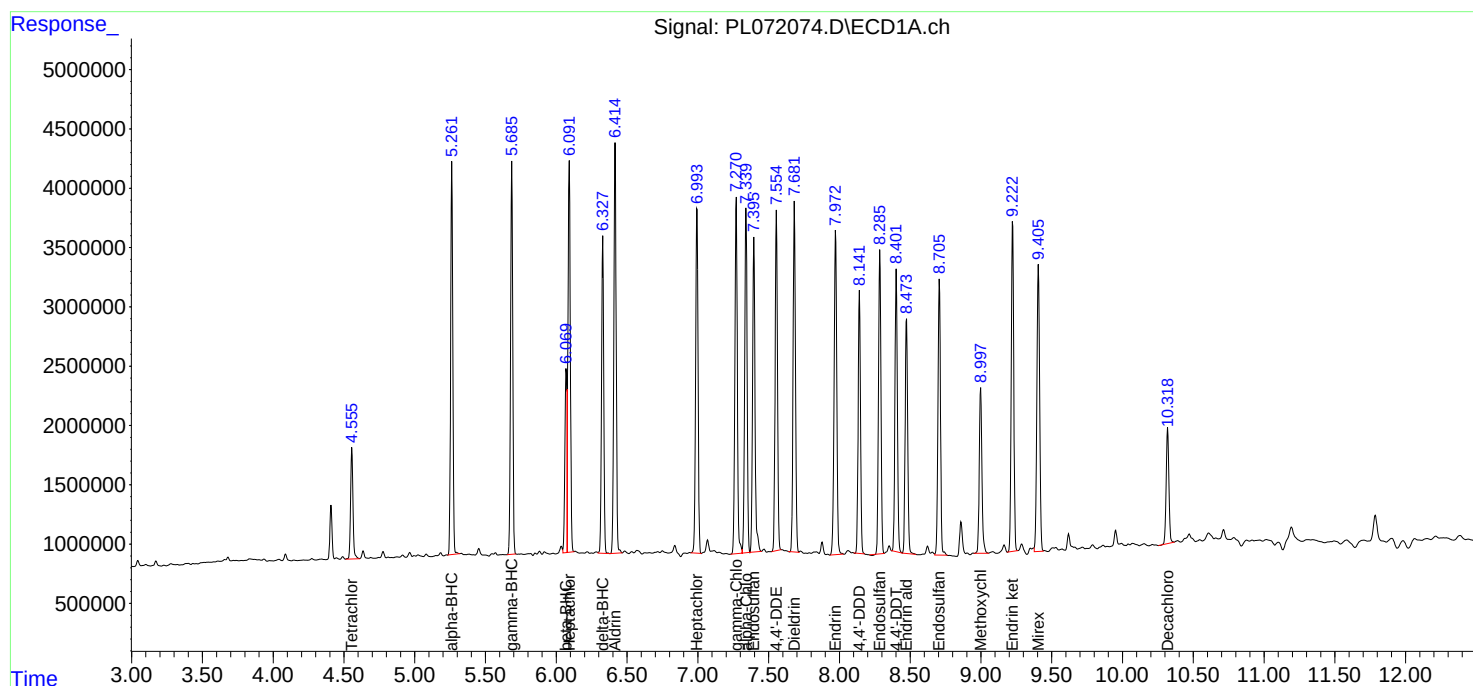
Instrument :
 ECD_L
 ClientSampleId :
 EME-TS-4MSD

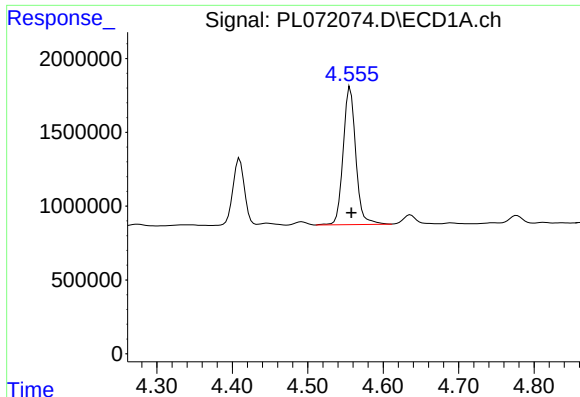
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:27:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





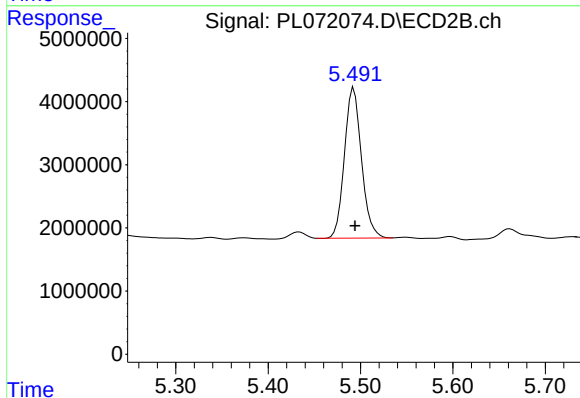
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 10815934
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MSD

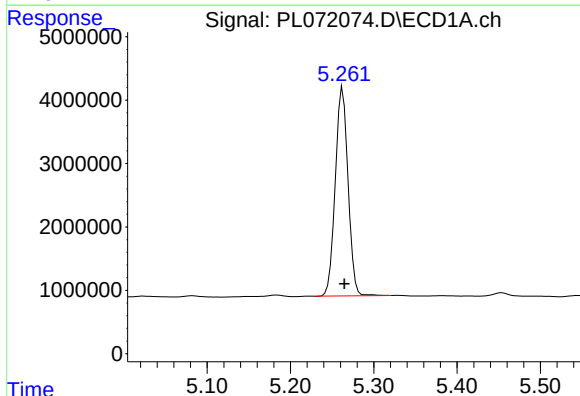
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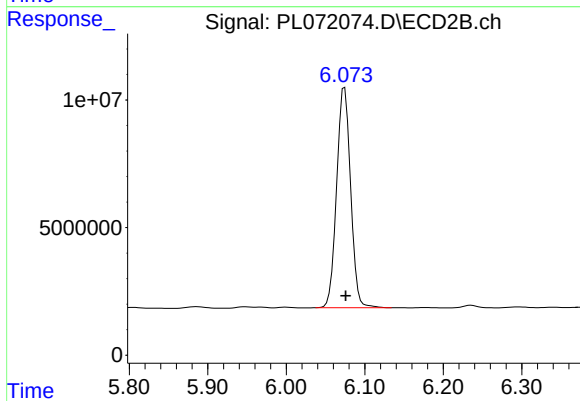
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 30450906
Conc: 18.75 ng/ml



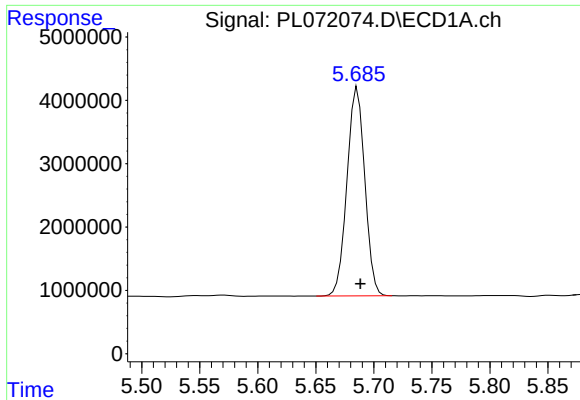
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 35007954
Conc: 45.28 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 107124024
Conc: 44.40 ng/ml



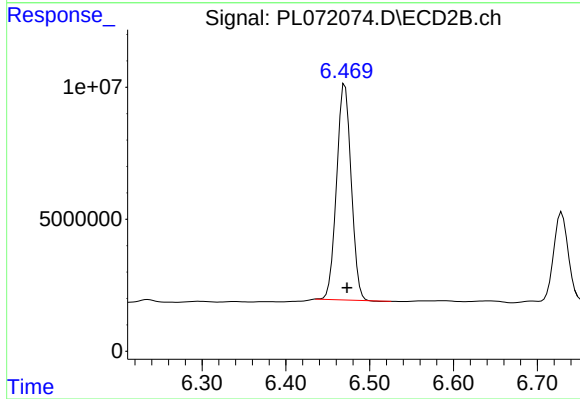
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 35138054
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MSD

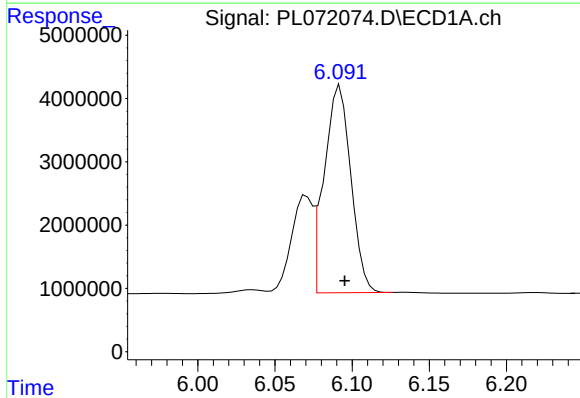
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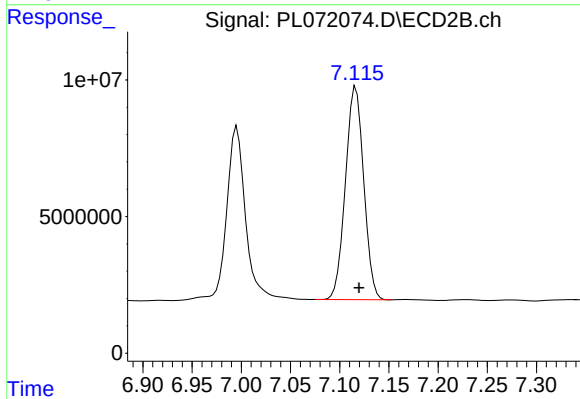
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 98637105
Conc: 43.83 ng/ml



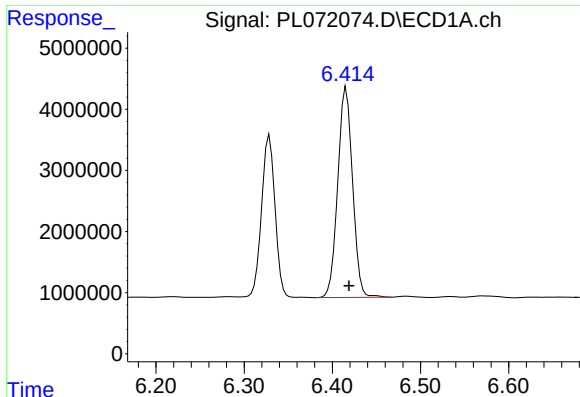
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 39466543
Conc: 45.75 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 100982846
Conc: 43.56 ng/ml



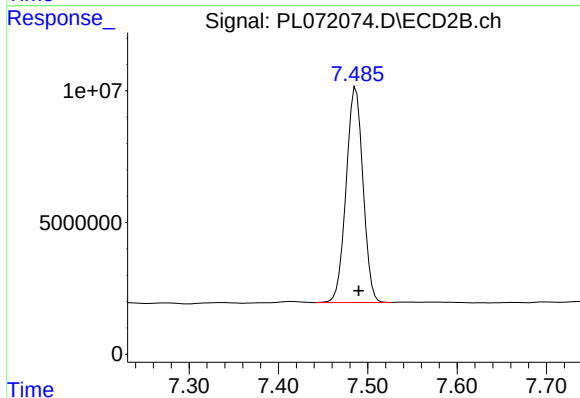
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 40079302
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MSD

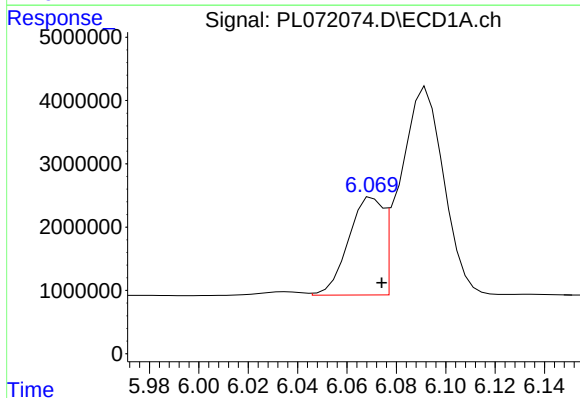
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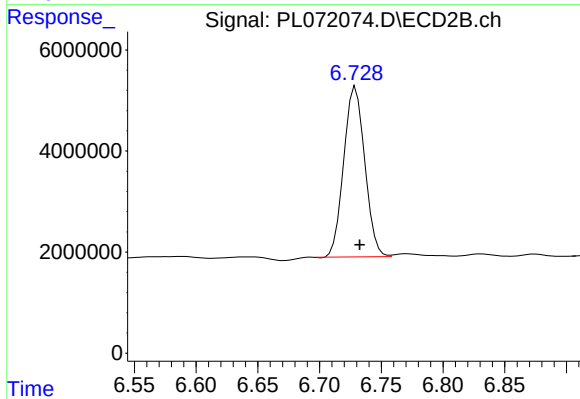
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 107258584
Conc: 48.51 ng/ml



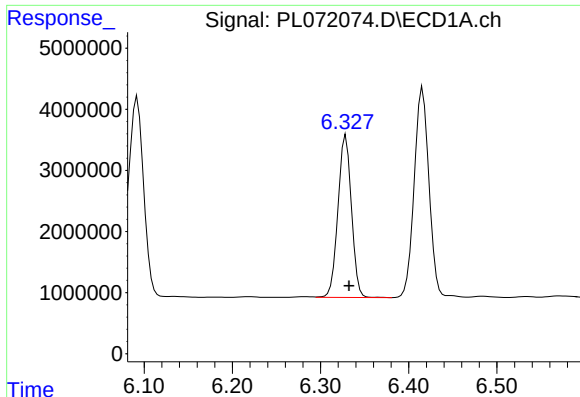
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 14880747
Conc: 45.02 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 39996860
Conc: 40.40 ng/ml



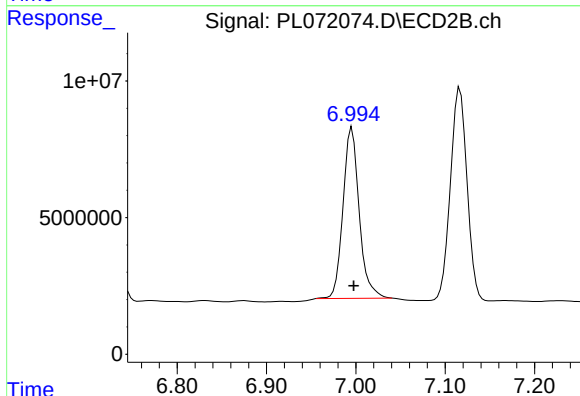
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 28173870
Conc: 35.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MSD

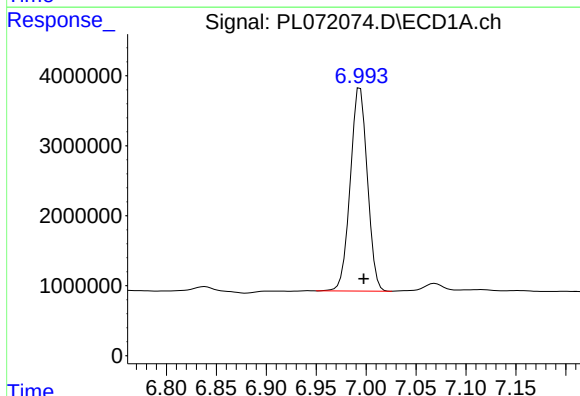
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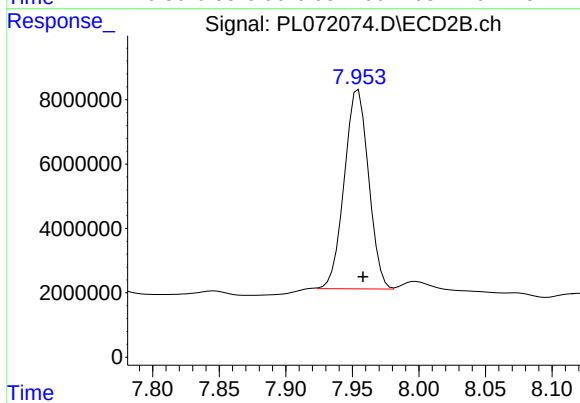
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 78764934
Conc: 32.01 ng/ml



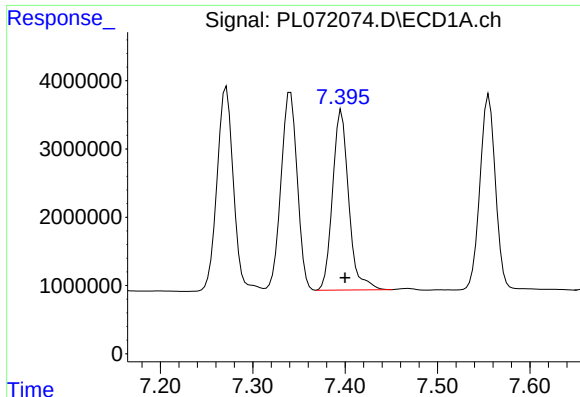
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 34575175
Conc: 45.42 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 78664884
Conc: 39.29 ng/ml m



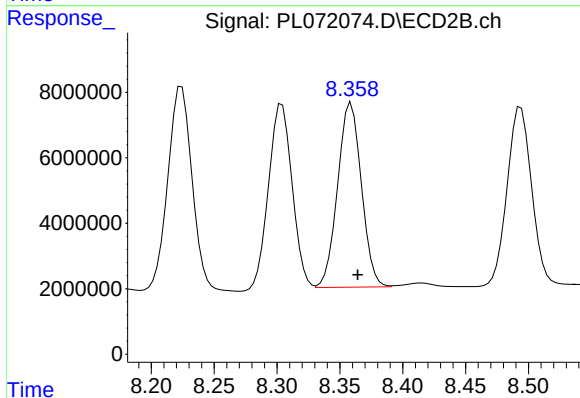
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 32128658
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MSD

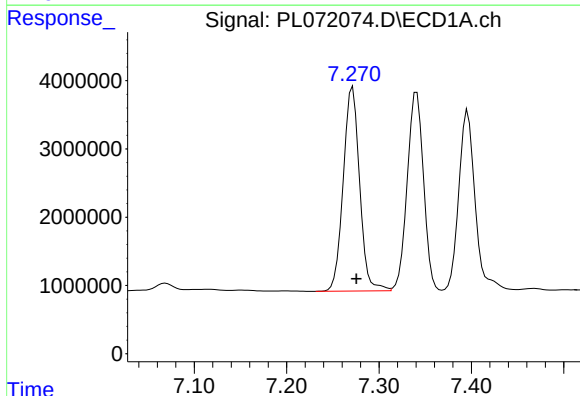
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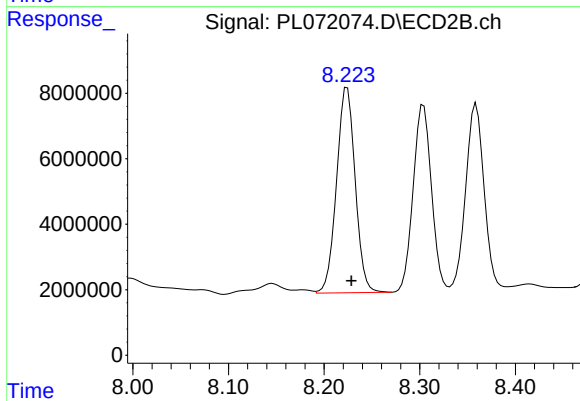
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.007 min
Response: 74068734
Conc: 40.92 ng/ml m



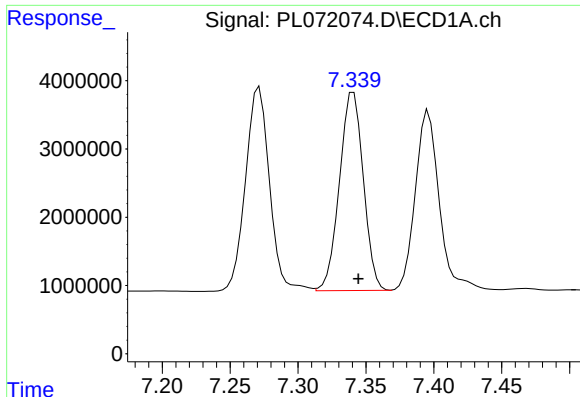
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 36849685
Conc: 46.90 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 84956253
Conc: 42.04 ng/ml



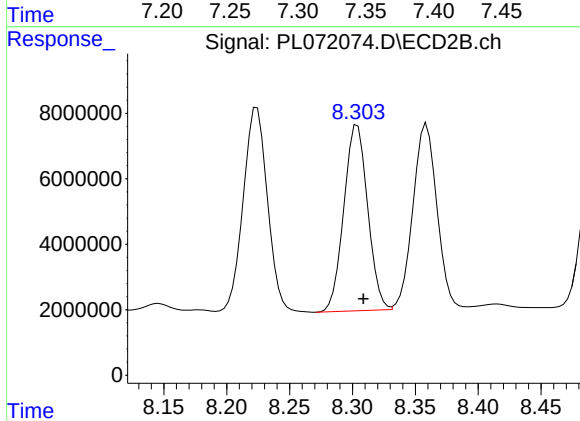
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 35576119
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MSD

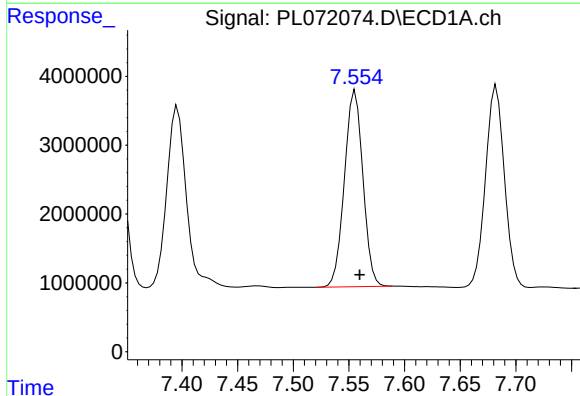
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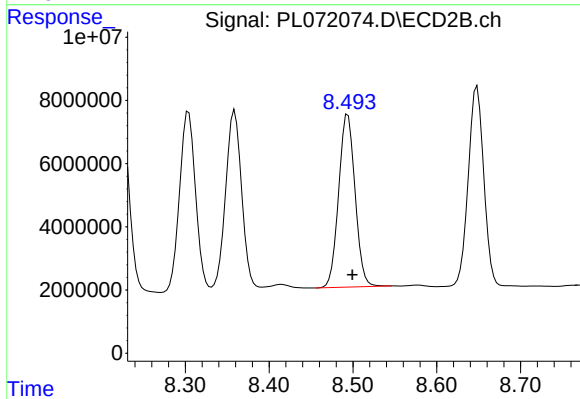
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 74839558
Conc: 37.74 ng/ml



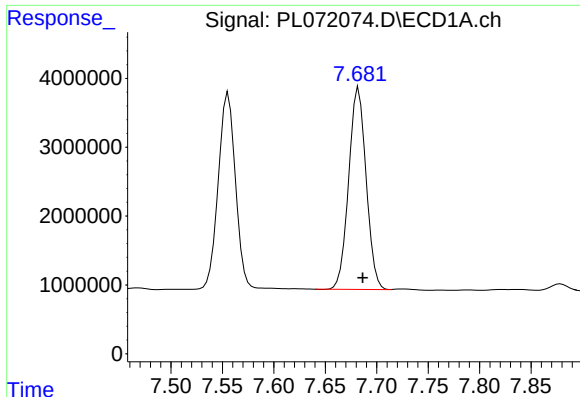
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 32976906
Conc: 45.68 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 74415011
Conc: 39.35 ng/ml



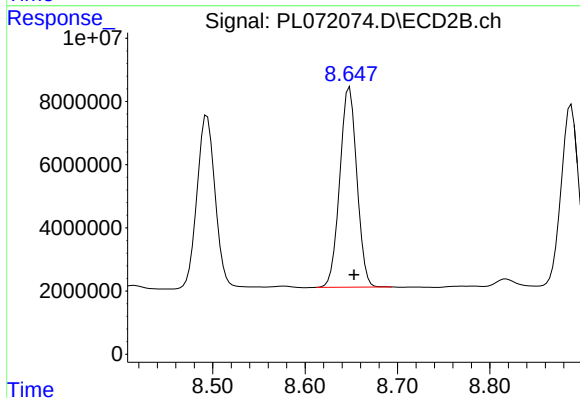
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 34628068
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MSD

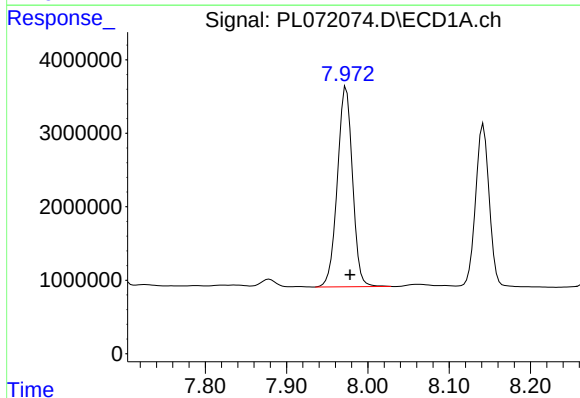
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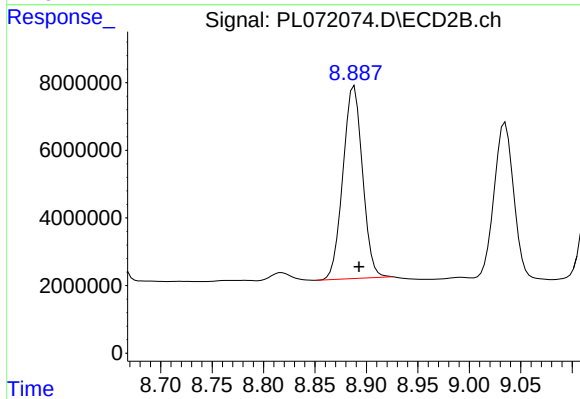
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 81472734
Conc: 41.47 ng/ml



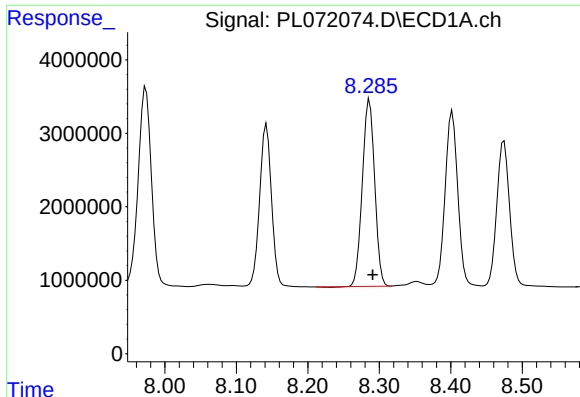
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 35164011
Conc: 50.19 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 75499355
Conc: 45.54 ng/ml



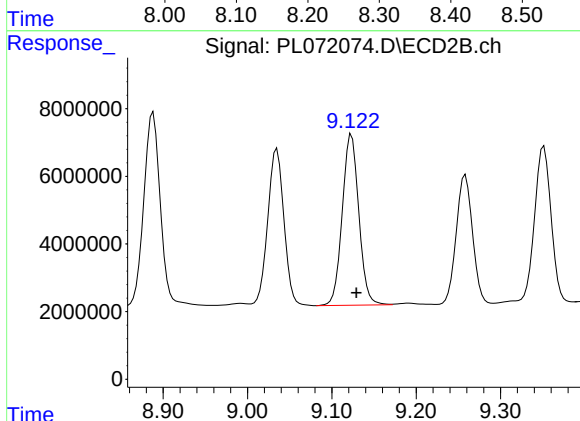
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 30425599
Conc: 40.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MSD

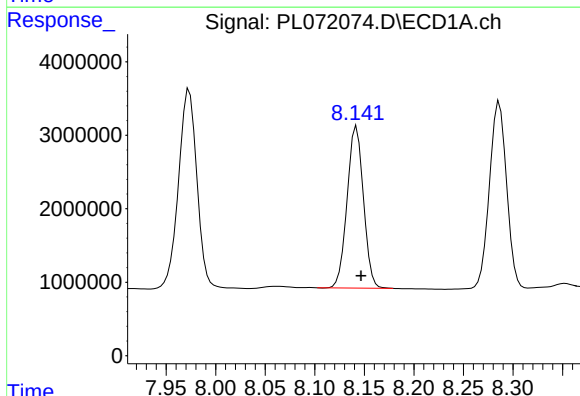
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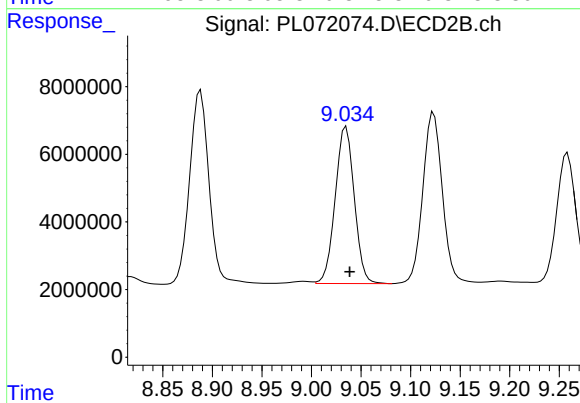
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 69046465
Conc: 40.26 ng/ml



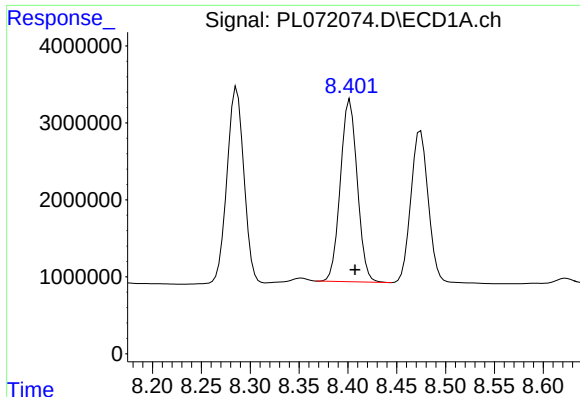
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 25213159
Conc: 43.01 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 62028306
Conc: 43.38 ng/ml



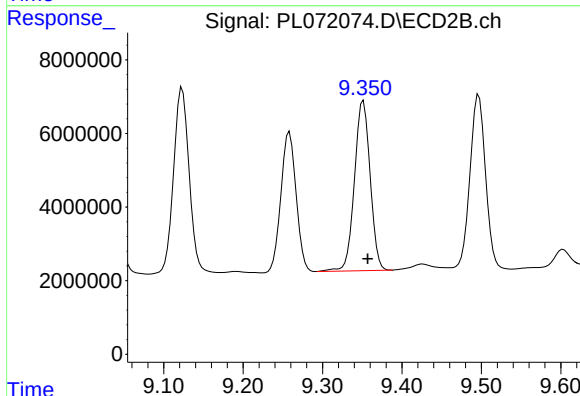
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 28538917
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MSD

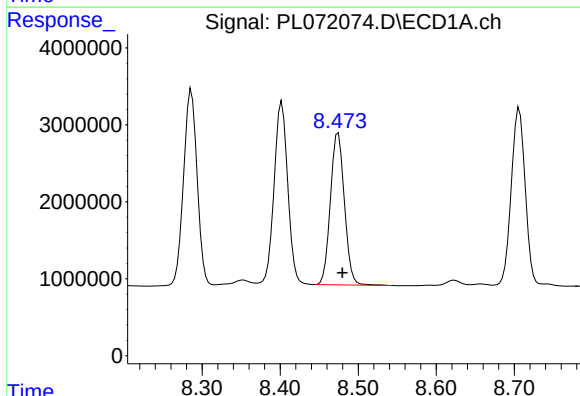
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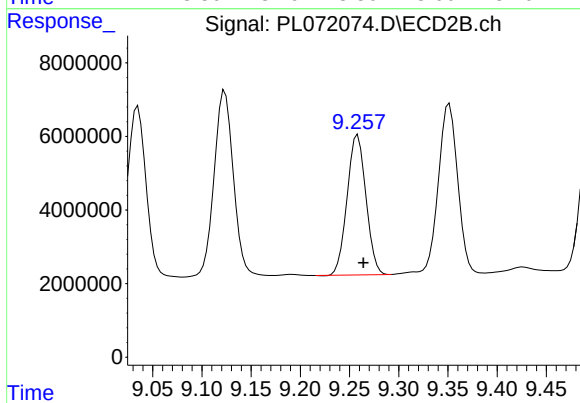
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.005 min
Response: 63341740
Conc: 40.08 ng/ml



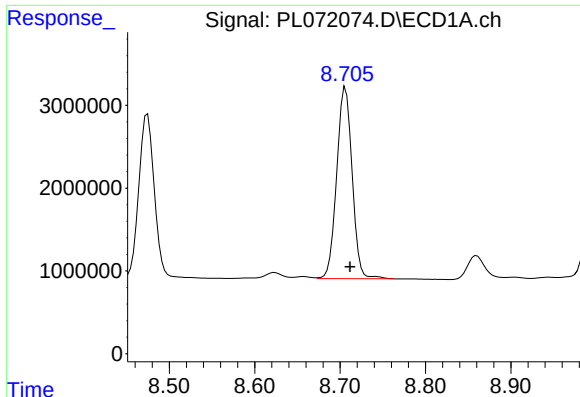
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 24627852
Conc: 43.23 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 50694197
Conc: 40.84 ng/ml



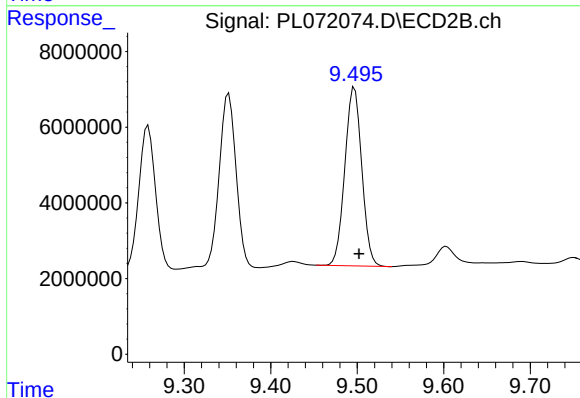
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 29071492
Conc: 39.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MSD

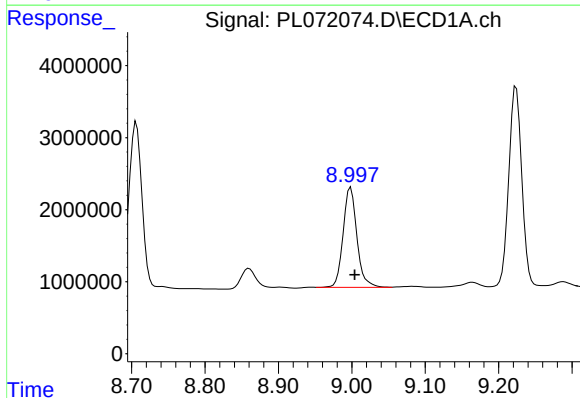
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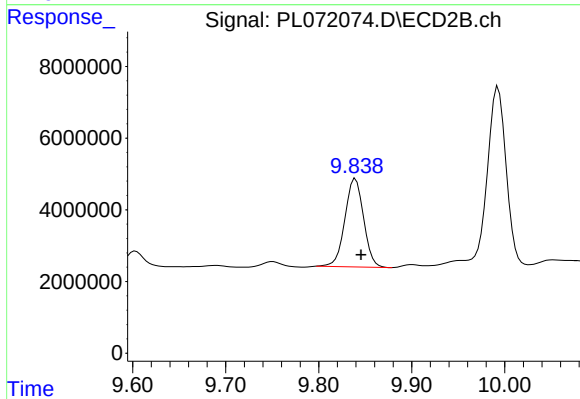
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 63821782
Conc: 40.88 ng/ml



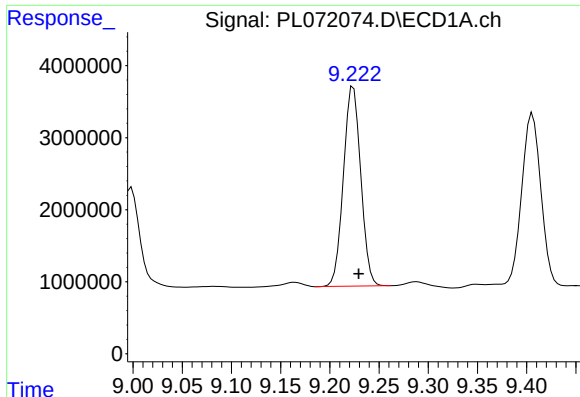
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 18120269
Conc: 42.95 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: -0.006 min
Response: 34535800
Conc: 41.69 ng/ml



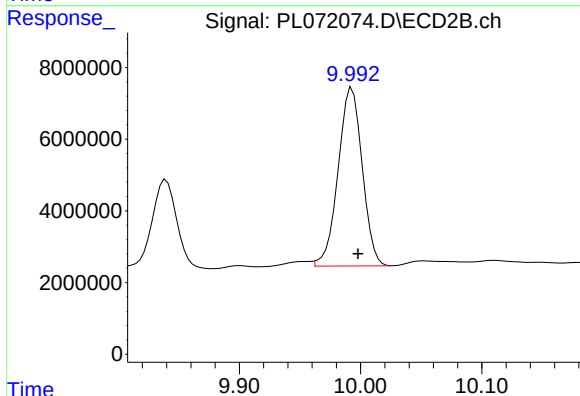
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 33983438
Conc: 40.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MSD

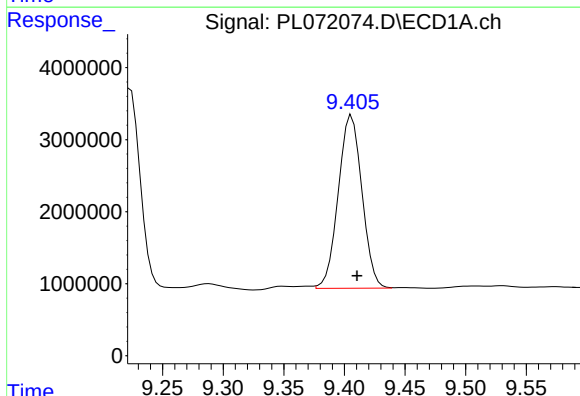
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Supervised By :Ankita Jodhani 01/19/2022



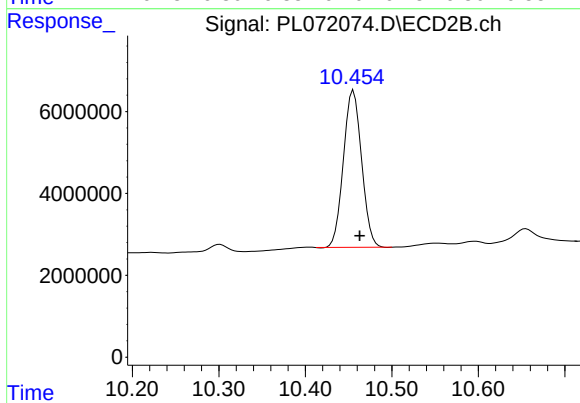
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 68560392
Conc: 41.43 ng/ml m



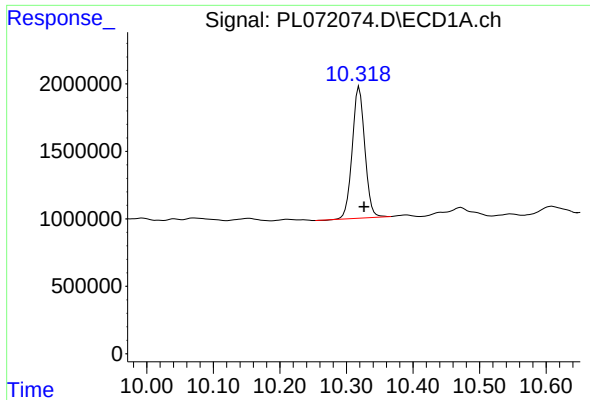
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.006 min
Response: 32599725
Conc: 44.14 ng/ml m



#22 Mirex

R.T.: 10.456 min
Delta R.T.: -0.007 min
Response: 55685888
Conc: 44.63 ng/ml



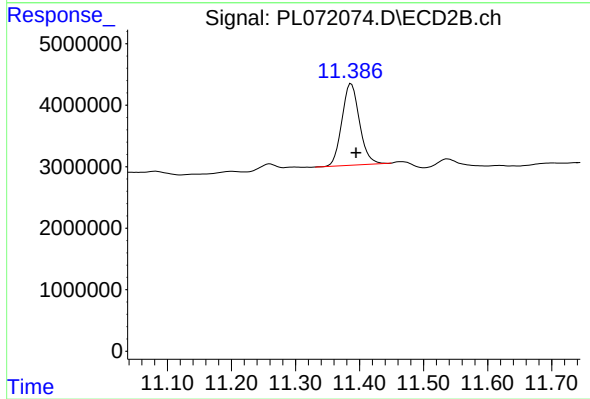
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.007 min
Response: 12754001
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 25275175
Conc: 15.66 ng/ml