

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 14:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/03/2022
 Supervised By :Ankita Jodhani 03/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:39:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.646	5.491	17124839	81578434	53.439	56.215
28) SA Decachlor...	10.425	11.330	25704200	85310974	54.915m	54.079
Target Compounds						
2) A alpha-BHC	5.355	6.054	22629651	114.9E6	53.701	58.266
3) MA gamma-BHC...	5.778	6.443	22807978	107.1E6	51.579	57.284
4) MA Heptachlor	6.191	7.102	23435992	109.0E6	51.058	54.545
5) MB Aldrin	6.517	7.470	23696082	106.0E6	53.430	57.908
6) B beta-BHC	6.158	6.678	11359339	48953958	51.007	54.286
7) B delta-BHC	6.420	6.946	23599078	108.8E6	54.041	57.468
8) B Heptachlo...	7.093	7.926	23693200	97834030	50.855	55.580
9) A Endosulfan I	7.497	8.326	22163298	87002703	49.968	53.709
10) B gamma-Chl...	7.372	8.193	24170326	98384956	50.897	55.096
11) B alpha-Chl...	7.442	8.276	24266627	96375221	50.702	54.741
12) B 4,4'-DDE	7.656	8.461	20486621	86177335	52.707	55.117
13) MA Dieldrin	7.784	8.611	24249725	90451631	54.116	56.004
14) MA Endrin	8.075	8.845	21111246	71009292	53.167	53.642
15) B Endosulfa...	8.386	9.069	23153929	82252079	53.383	59.436
16) A 4,4'-DDD	8.241	8.987	18629812	74943036	53.491	56.354
17) MA 4,4'-DDT	8.504	9.306	19608177	70699204	51.526	51.542
18) B Endrin al...	8.574	9.201	15694678	53425844	48.887	49.096
19) B Endosulfa...	8.806	9.438	23116859	75121798	52.589	52.984
20) A Methoxychlor	9.100	9.785	13109258	40605073	52.486	51.865
21) B Endrin ke...	9.325	9.927	27341444	82038382	55.150	55.953
22) Mirex	9.515	10.403	24344830	65603950	43.147	44.672

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 14:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

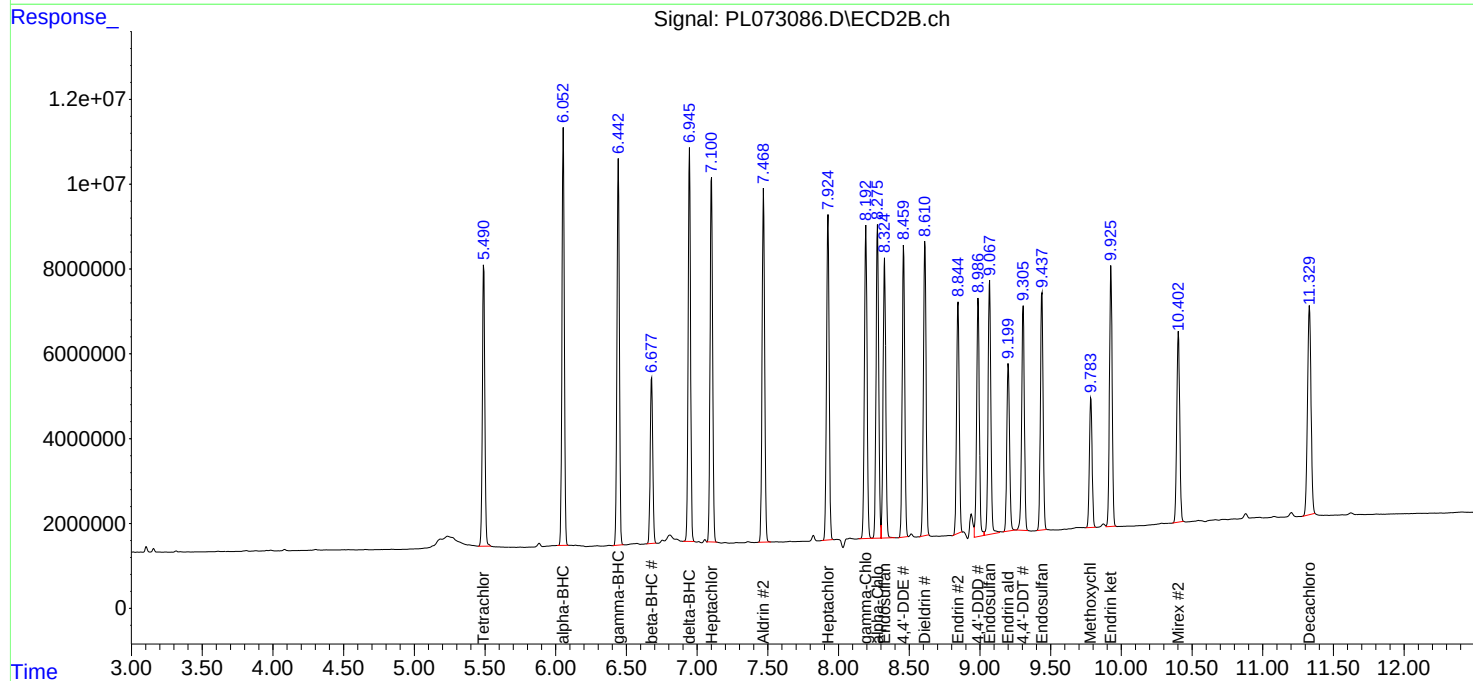
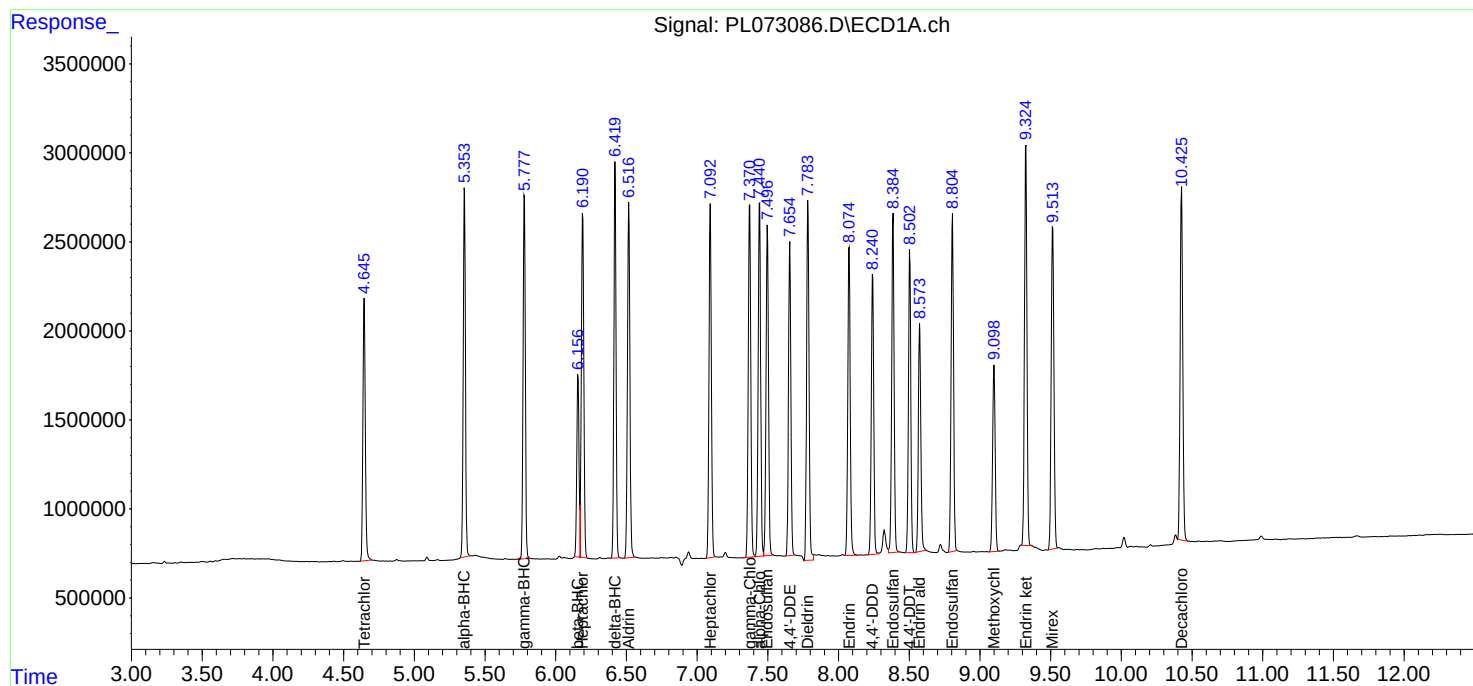
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

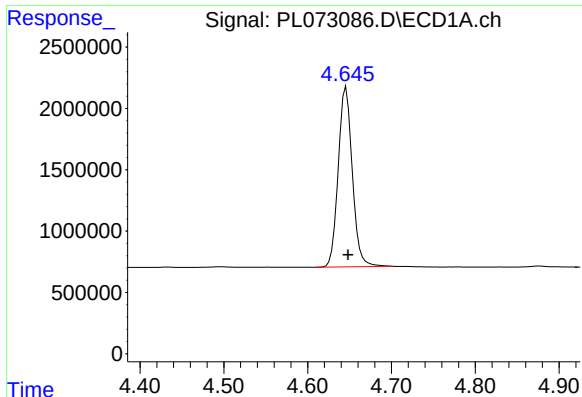
Manual Integrations
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 Supervised By :Ankita Jodhani 03/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:39:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 2022
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





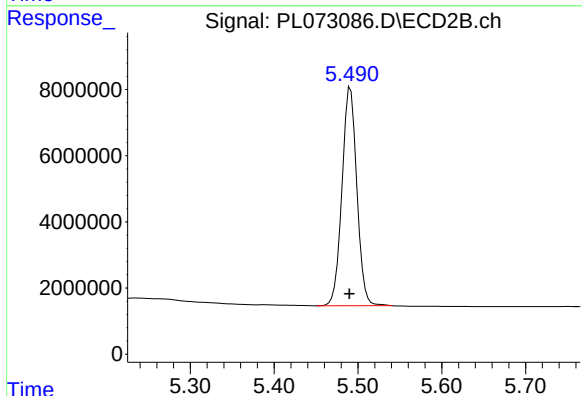
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 17124839
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

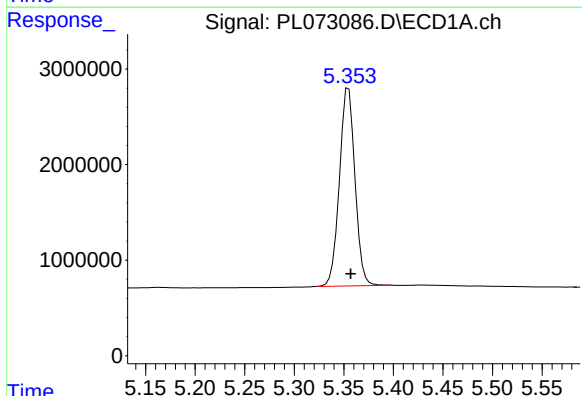
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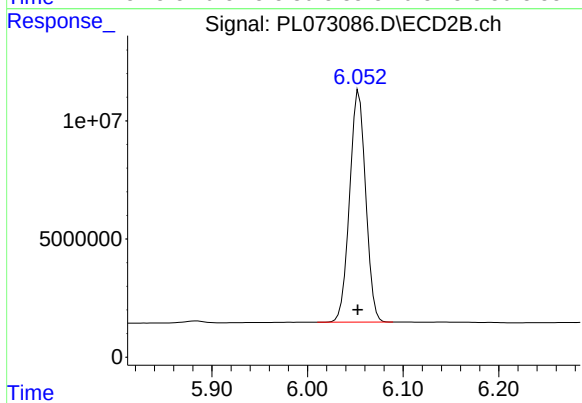
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 81578434
Conc: 56.21 ng/ml



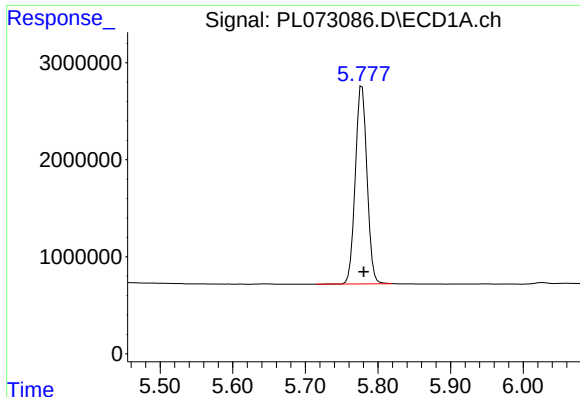
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 22629651
Conc: 53.70 ng/ml



#2 alpha-BHC

R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 114918489
Conc: 58.27 ng/ml



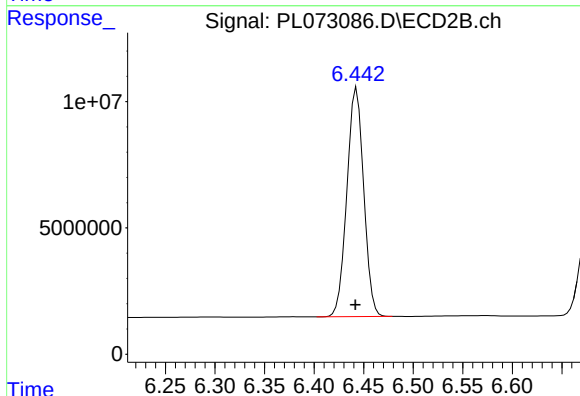
#3 gamma-BHC (Lindane)

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 22807978
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

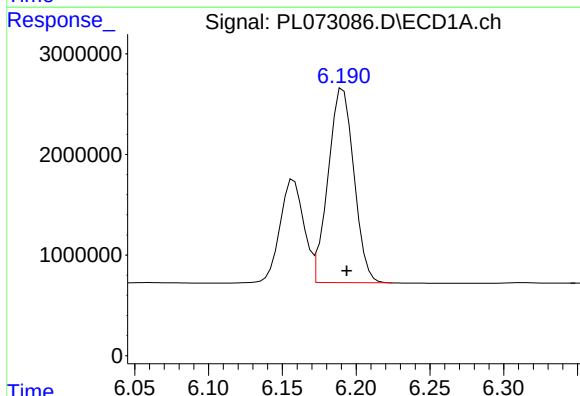
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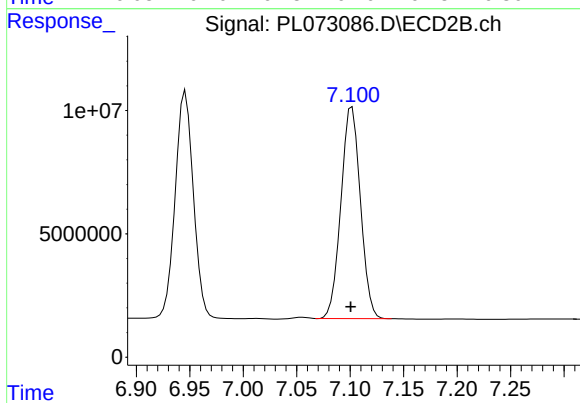
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 107103832
Conc: 57.28 ng/ml



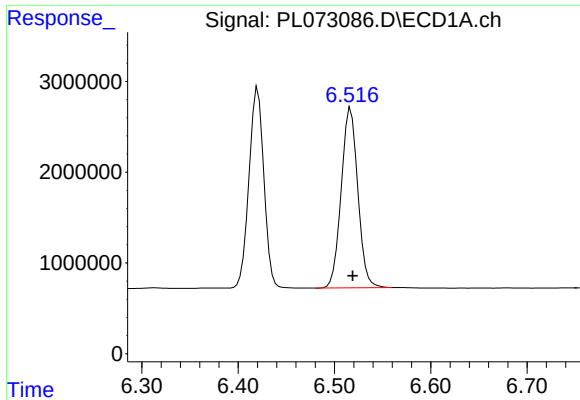
#4 Heptachlor

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 23435992
Conc: 51.06 ng/ml



#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 109035050
Conc: 54.55 ng/ml



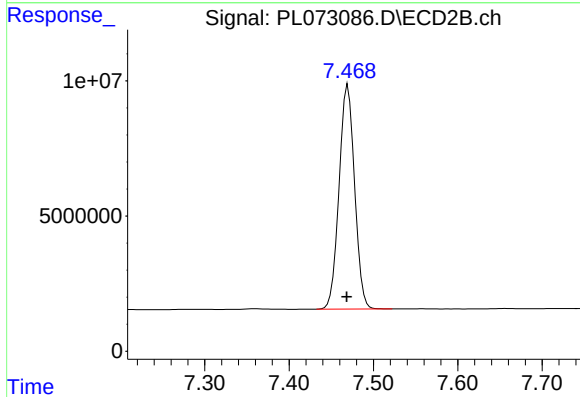
#5 Aldrin

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 23696082
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

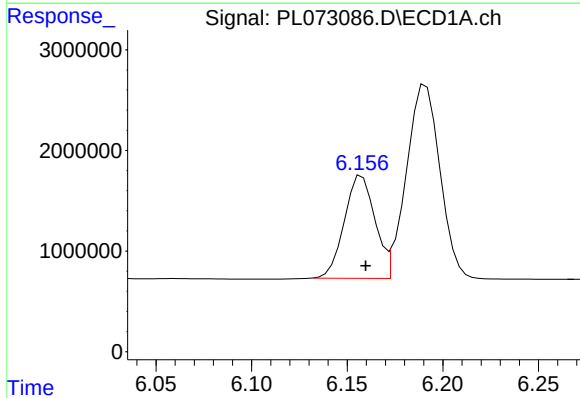
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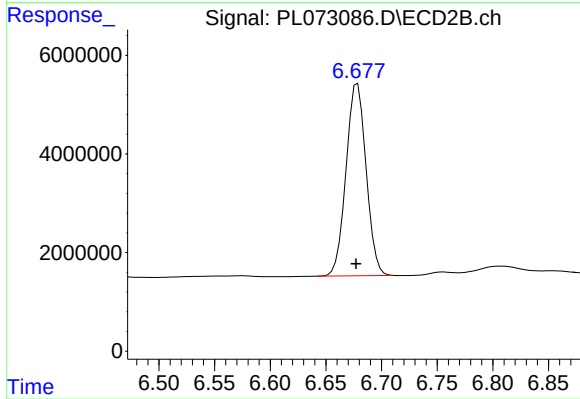
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 105977480
Conc: 57.91 ng/ml



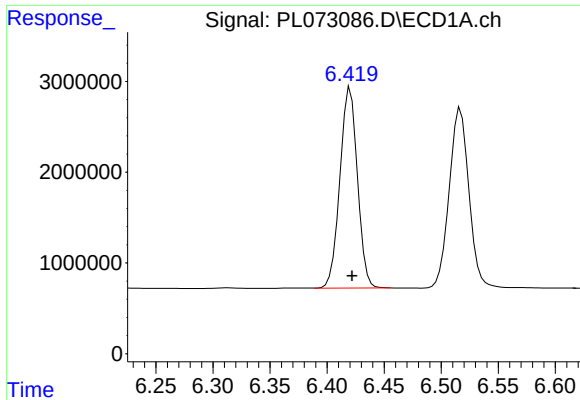
#6 beta-BHC

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 11359339
Conc: 51.01 ng/ml



#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 48953958
Conc: 54.29 ng/ml



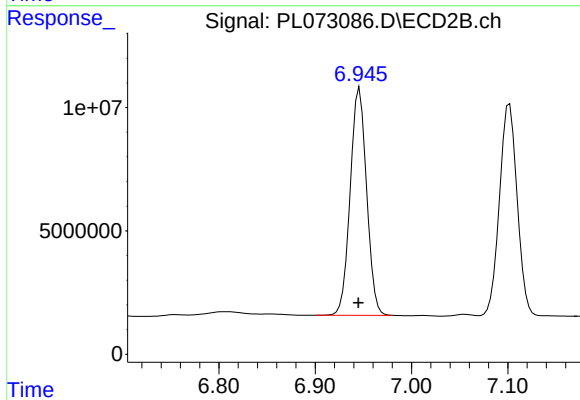
#7 delta-BHC

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 23599078
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

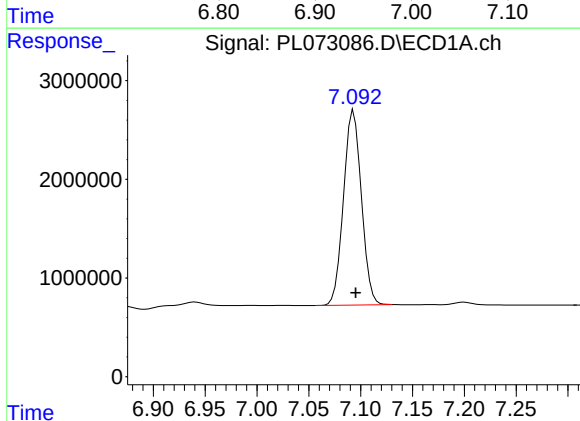
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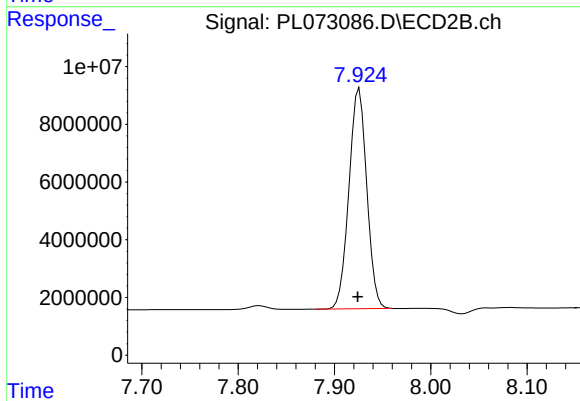
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.001 min
Response: 108760415
Conc: 57.47 ng/ml



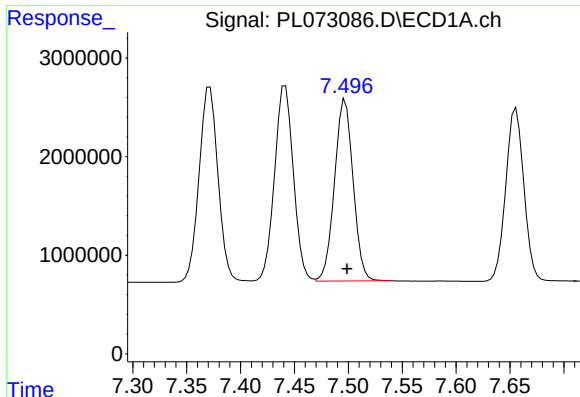
#8 Heptachlor epoxide

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 23693200
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 97834030
Conc: 55.58 ng/ml



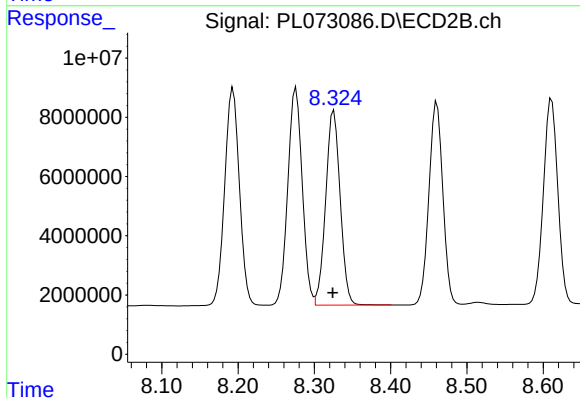
#9 Endosulfan I

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 22163298
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

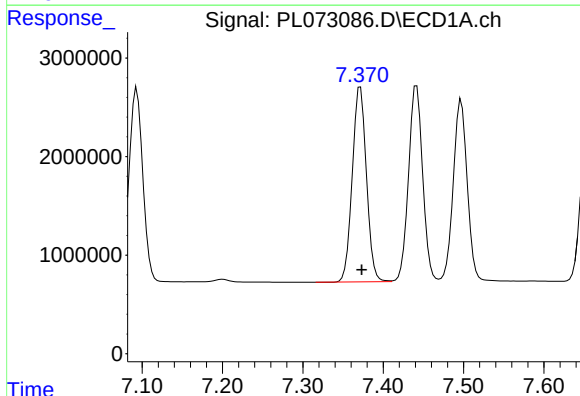
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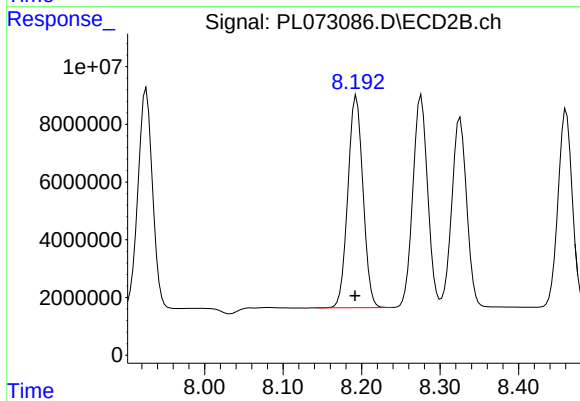
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.002 min
Response: 87002703
Conc: 53.71 ng/ml



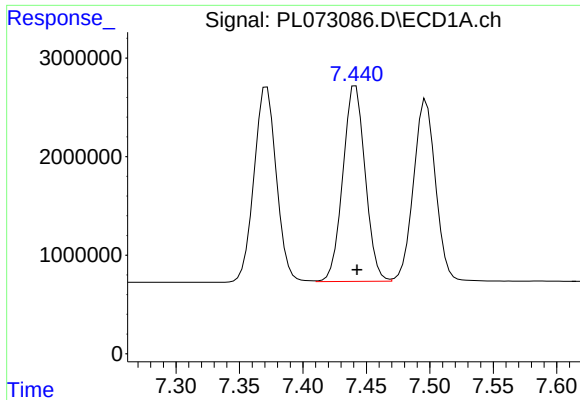
#10 gamma-Chlordane

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 24170326
Conc: 50.90 ng/ml



#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: 0.002 min
Response: 98384956
Conc: 55.10 ng/ml



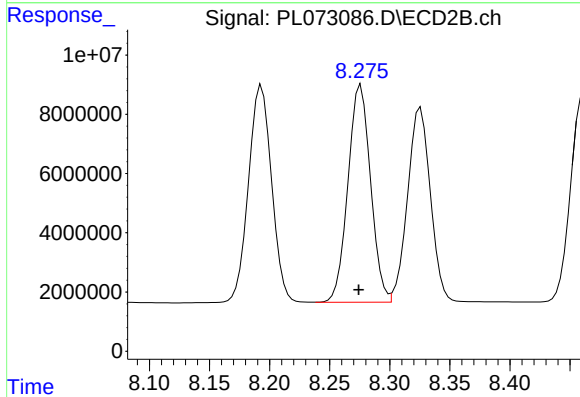
#11 alpha-Chlordane

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 24266627
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

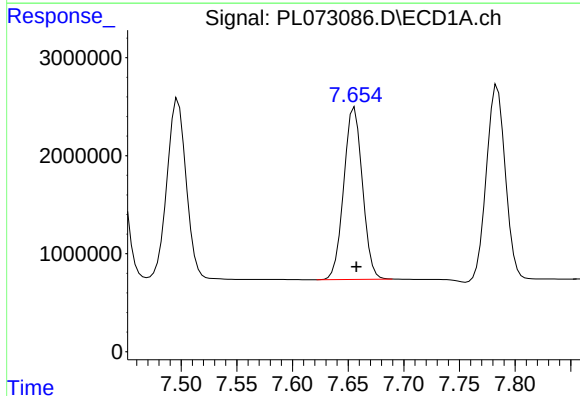
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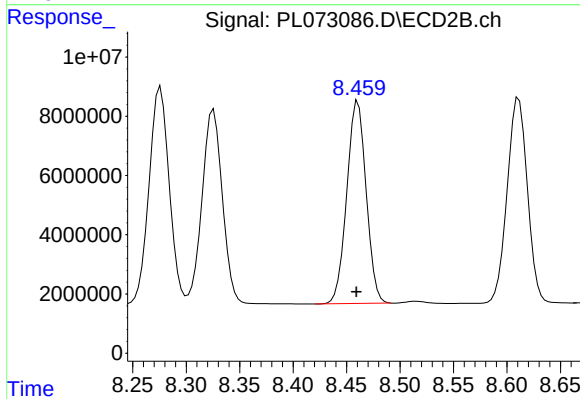
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 96375221
Conc: 54.74 ng/ml



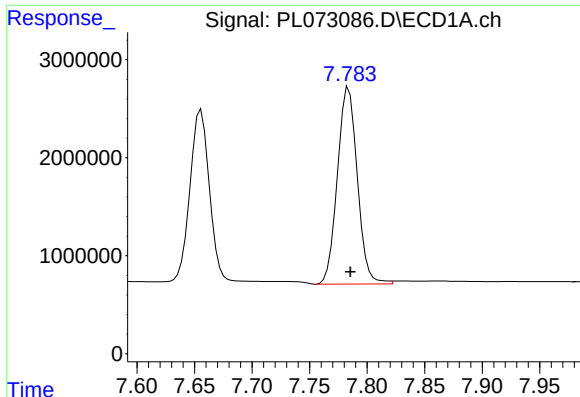
#12 4,4'-DDE

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 20486621
Conc: 52.71 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 86177335
Conc: 55.12 ng/ml



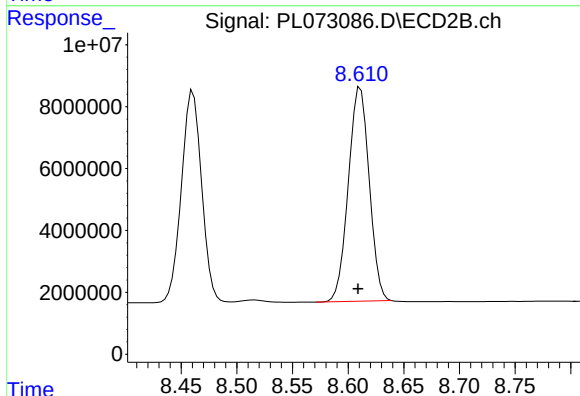
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 24249725
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

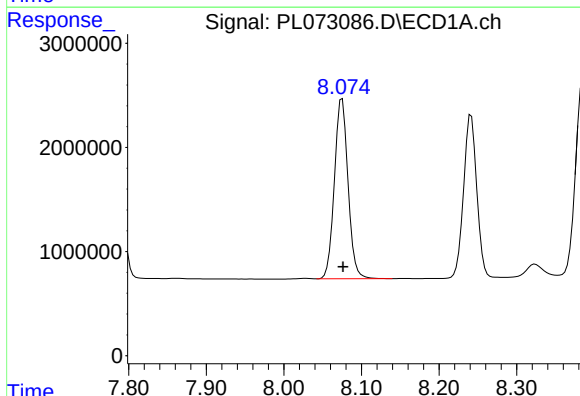
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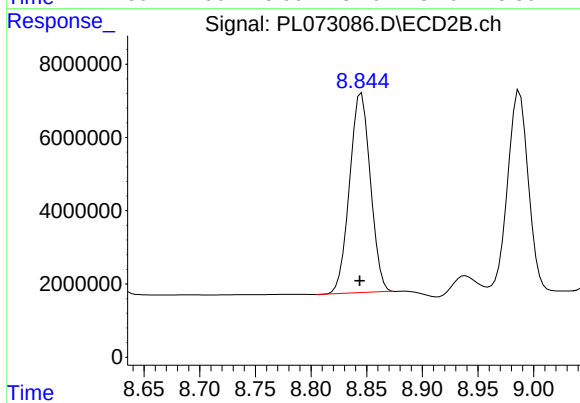
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 90451631
Conc: 56.00 ng/ml



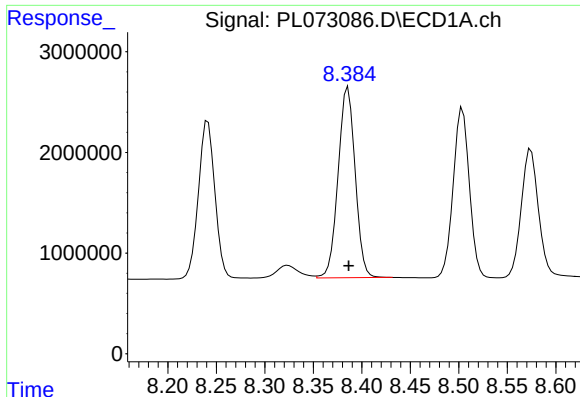
#14 Endrin

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 21111246
Conc: 53.17 ng/ml



#14 Endrin

R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 71009292
Conc: 53.64 ng/ml



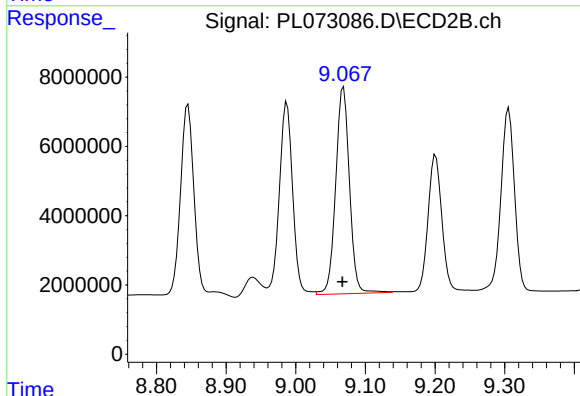
#15 Endosulfan II

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 23153929
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

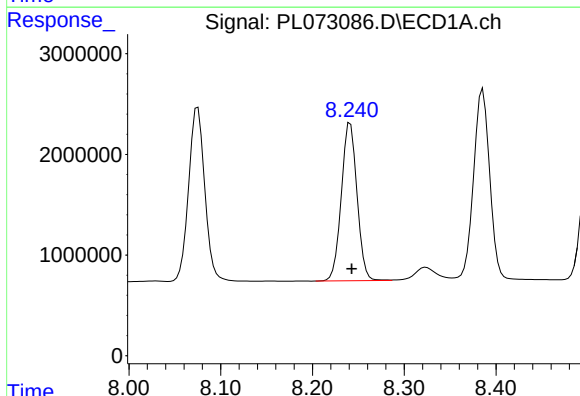
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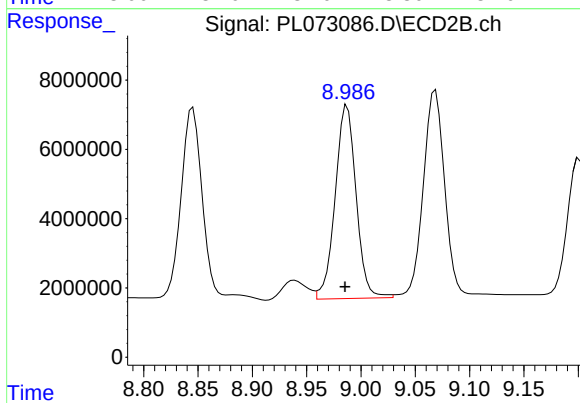
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 82252079
Conc: 59.44 ng/ml



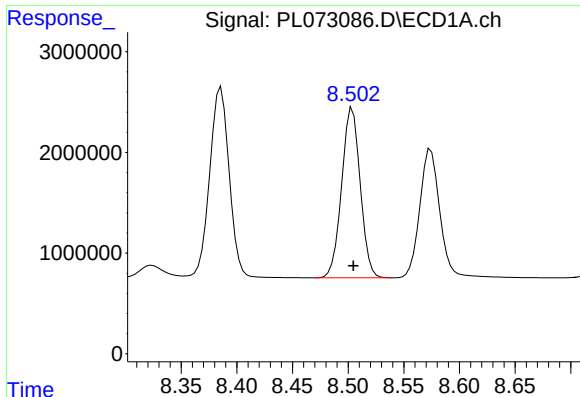
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: -0.001 min
Response: 18629812
Conc: 53.49 ng/ml



#16 4,4'-DDD

R.T.: 8.987 min
Delta R.T.: 0.002 min
Response: 74943036
Conc: 56.35 ng/ml



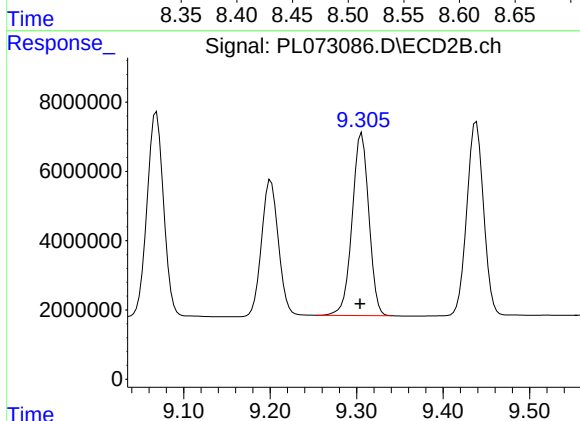
#17 4,4'-DDT

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 19608177
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

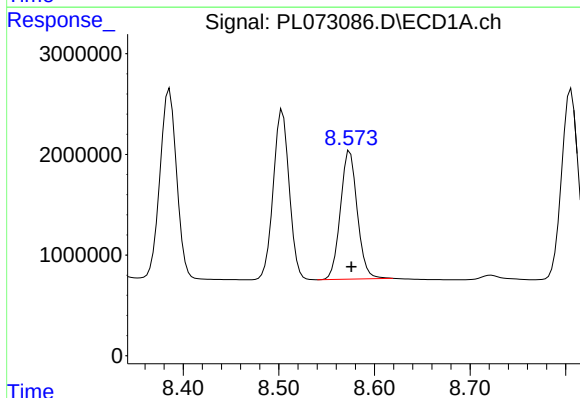
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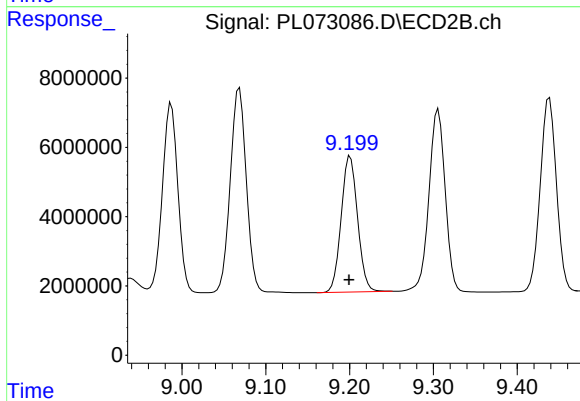
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 70699204
Conc: 51.54 ng/ml



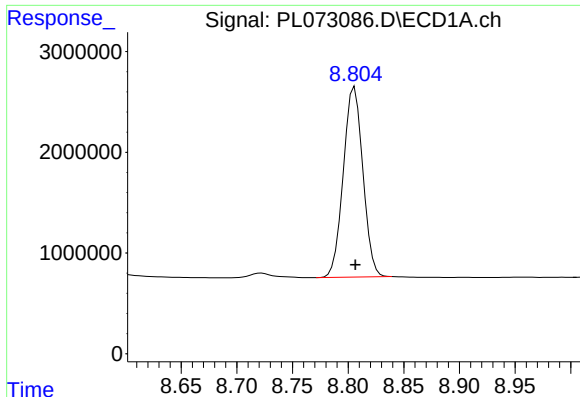
#18 Endrin aldehyde

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 15694678
Conc: 48.89 ng/ml



#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 53425844
Conc: 49.10 ng/ml



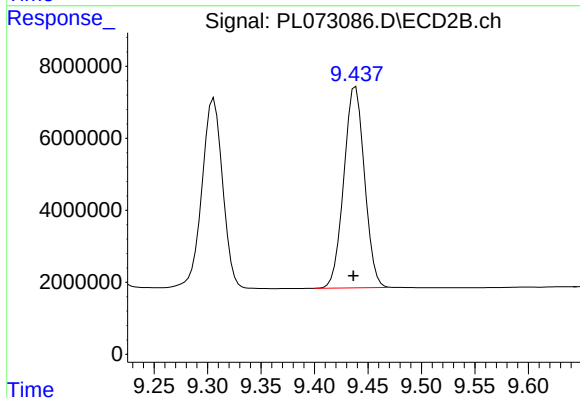
#19 Endosulfan Sulfate

R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 23116859
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

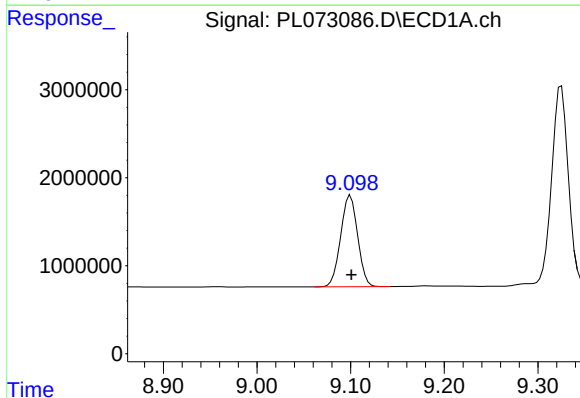
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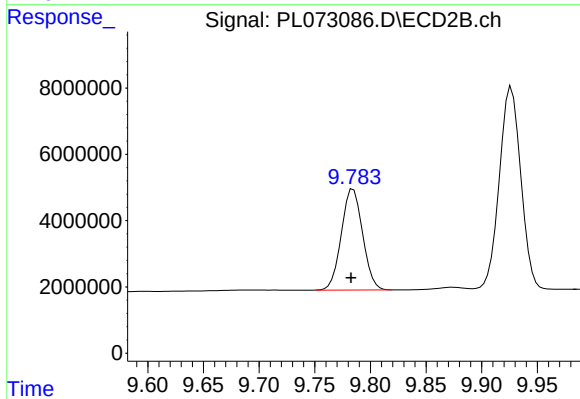
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: 0.002 min
Response: 75121798
Conc: 52.98 ng/ml



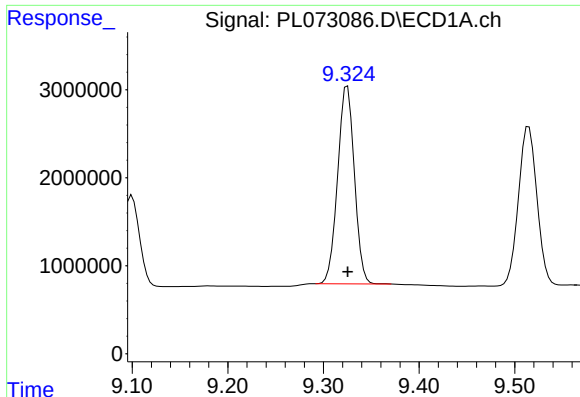
#20 Methoxychlor

R.T.: 9.100 min
Delta R.T.: -0.001 min
Response: 13109258
Conc: 52.49 ng/ml



#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 40605073
Conc: 51.87 ng/ml



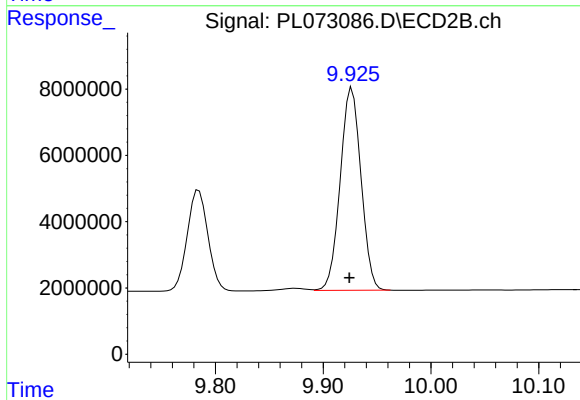
#21 Endrin ketone

R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 27341444
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

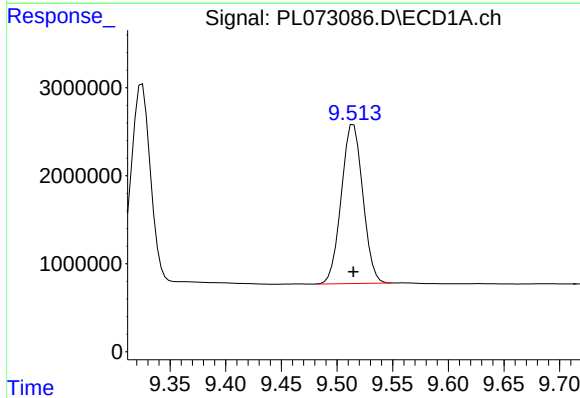
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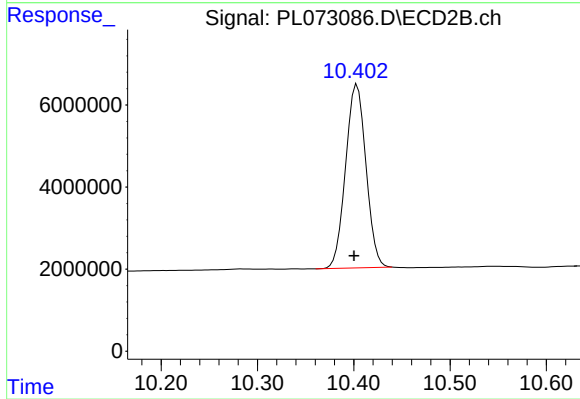
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.002 min
Response: 82038382
Conc: 55.95 ng/ml



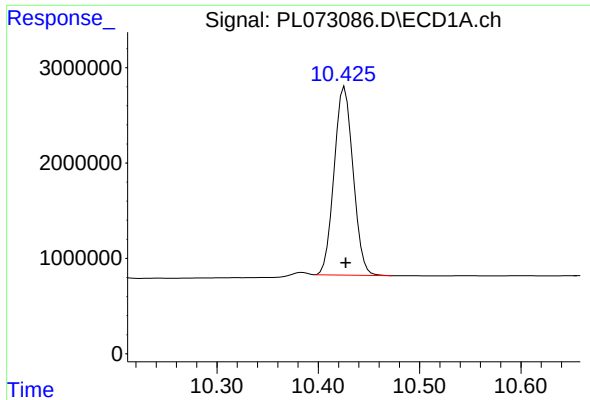
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 24344830
Conc: 43.15 ng/ml



#22 Mirex

R.T.: 10.403 min
Delta R.T.: 0.003 min
Response: 65603950
Conc: 44.67 ng/ml



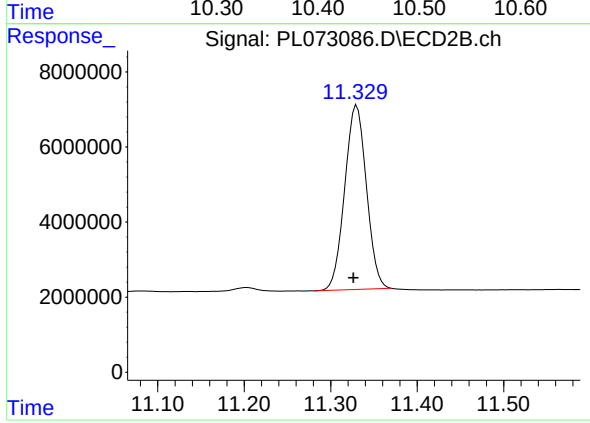
#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.002 min
Response: 25704200
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/03/2022
Supervised By :Ankita Jodhani 03/03/2022



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 85310974
Conc: 54.08 ng/ml