

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 15:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/01/2022
 Supervised By :Ankita Jodhani 03/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:25:52 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...	4.645	5.490	16471659	77988199	51.401	53.741
28) SA Decachlor...	10.423	11.326	23908534	82604745	51.079m	52.363
Target Compounds						
2) A alpha-BHC	5.354	6.053	21636187	108.8E6	51.343	55.180
3) MA gamma-BHC...	5.778	6.441	21928340	101.3E6	49.590	54.158
4) MA Heptachlor	6.191	7.100	22665317	104.2E6	49.379	52.142
5) MB Aldrin	6.516	7.468	22776213	99965546	51.356	54.623
6) B beta-BHC	6.158	6.677	10914781	46375189	49.011	51.426
7) B delta-BHC	6.420	6.944	22532667	102.5E6	51.599	54.148
8) B Heptachlo...	7.093	7.924	22839793	91007009	49.023	51.702
9) A Endosulfan I	7.497	8.324	21390870	82420825	48.227	50.880
10) B gamma-Chl...	7.371	8.191	23257032	92593912	48.974	51.853
11) B alpha-Chl...	7.441	8.274	23413066	91181585	48.919	51.791
12) B 4,4'-DDE	7.655	8.458	19415342	80986331	49.951	51.797
13) MA Dieldrin	7.783	8.609	22876428	86277207	51.051	53.419
14) MA Endrin	8.074	8.843	19780936	67824673	49.817	51.236
15) B Endosulfa...	8.385	9.066	22173047	75953568	51.122	54.885
16) A 4,4'-DDD	8.241	8.985	17405608	66809649	49.976	50.238
17) MA 4,4'-DDT	8.503	9.304	19122554	69174005	50.250	50.430
18) B Endrin al...	8.574	9.199	14915459	51034820	46.460	46.899
19) B Endosulfa...	8.804	9.436	22053464	72339217	50.170	51.022
20) A Methoxychlor	9.099	9.782	12836879	40802510	51.395	52.117
21) B Endrin ke...	9.323	9.925	26127463	78637757	52.702	53.633
22) Mirex	9.513	10.401	23437930	63206919	41.540	43.040

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 15:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

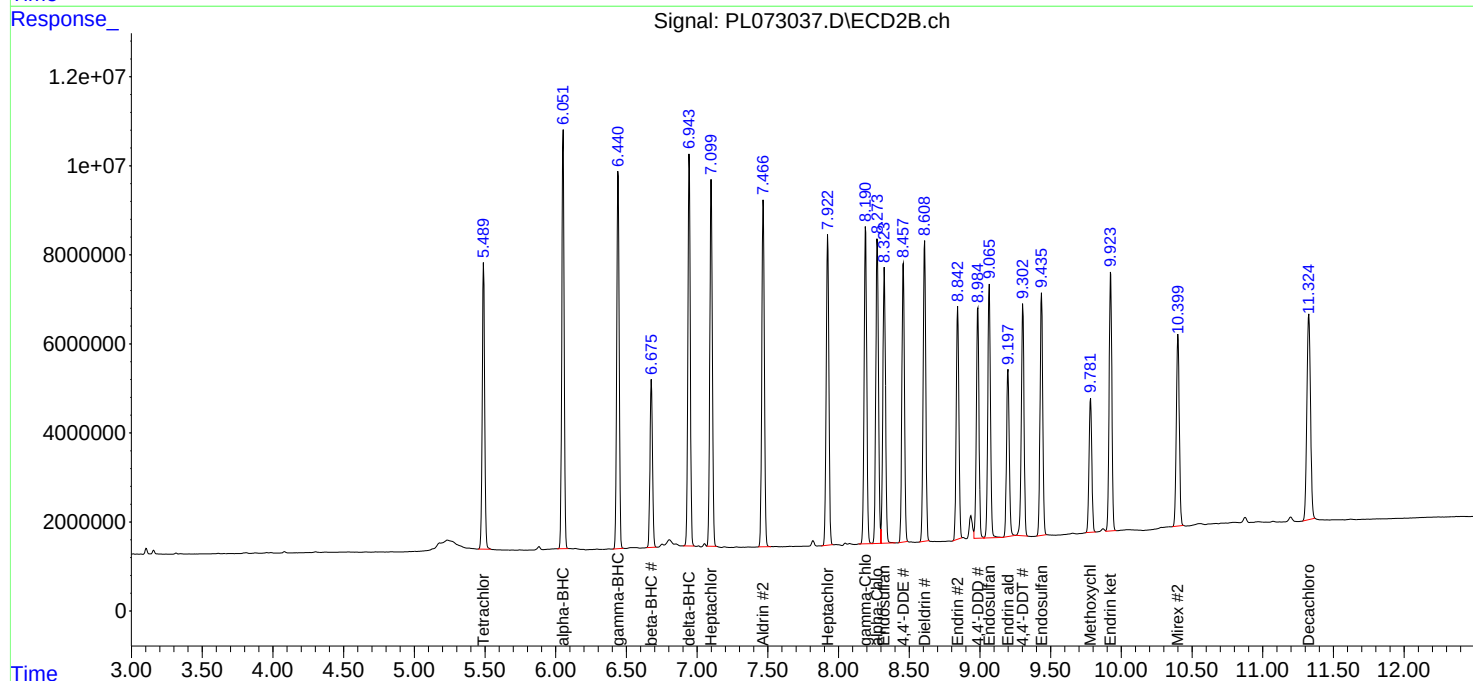
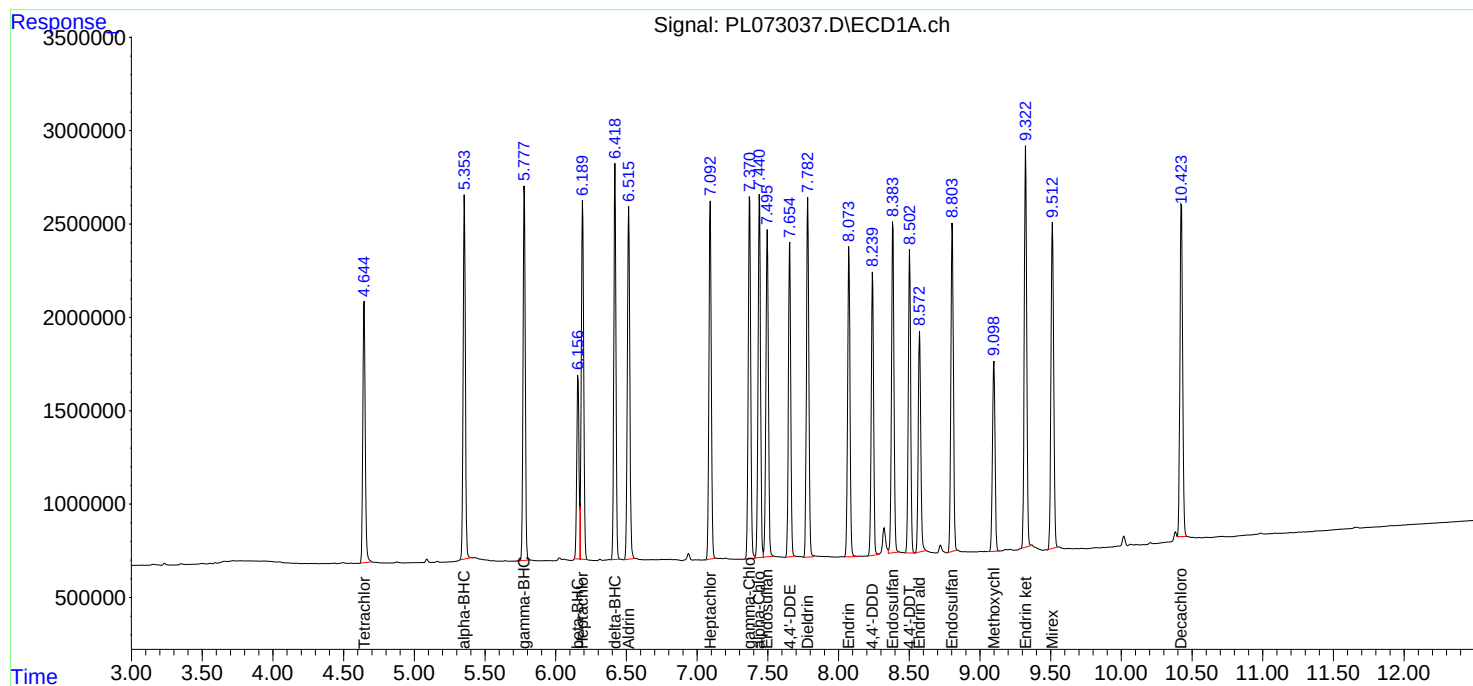
Manual Integrations

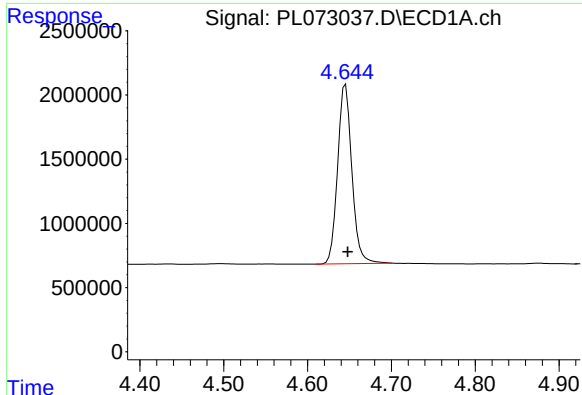
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 Supervised By :Ankita Jodhani 03/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:25:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





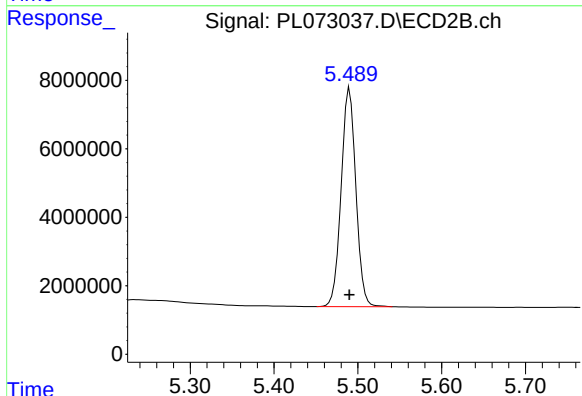
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 16471659
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

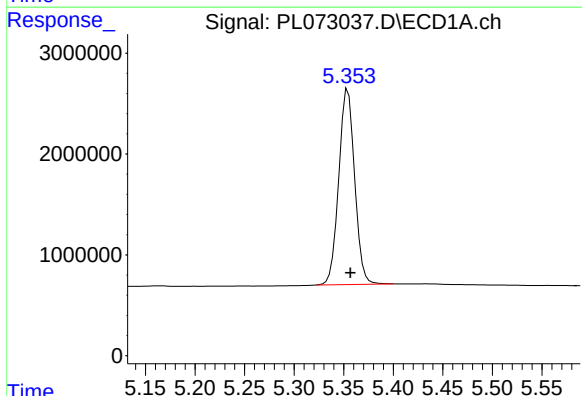
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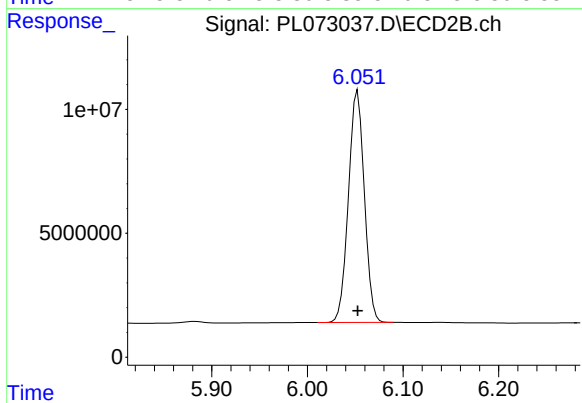
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 77988199
Conc: 53.74 ng/ml



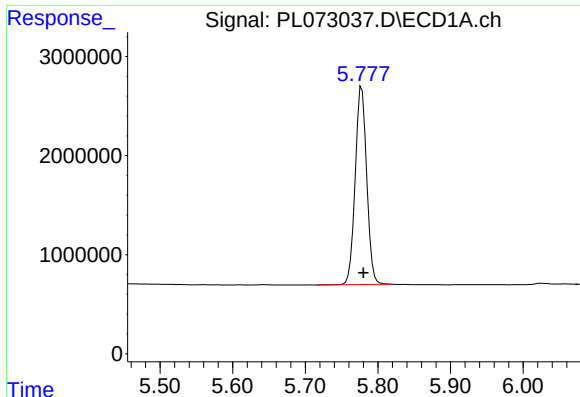
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 21636187
Conc: 51.34 ng/ml



#2 alpha-BHC

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 108831800
Conc: 55.18 ng/ml



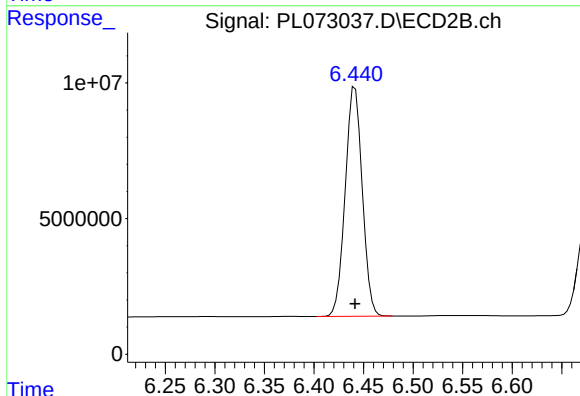
#3 gamma-BHC (Lindane)

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 21928340
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

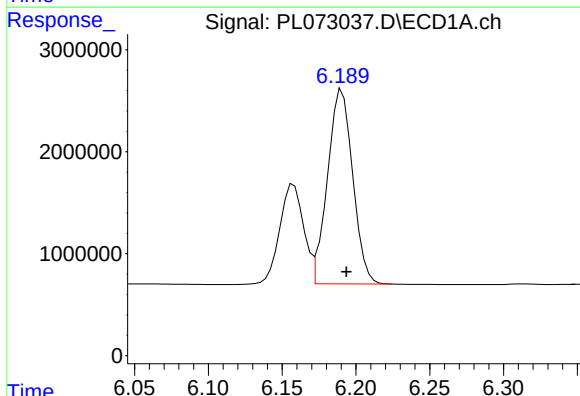
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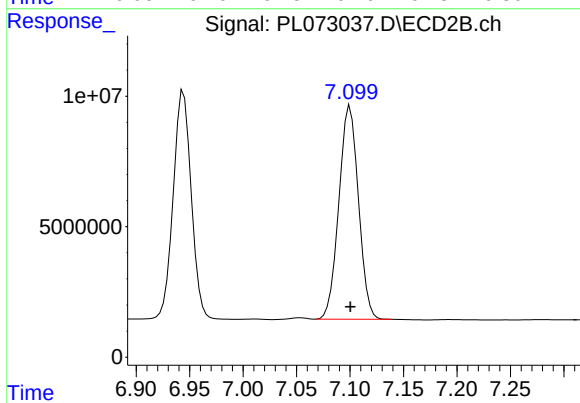
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 101258586
Conc: 54.16 ng/ml



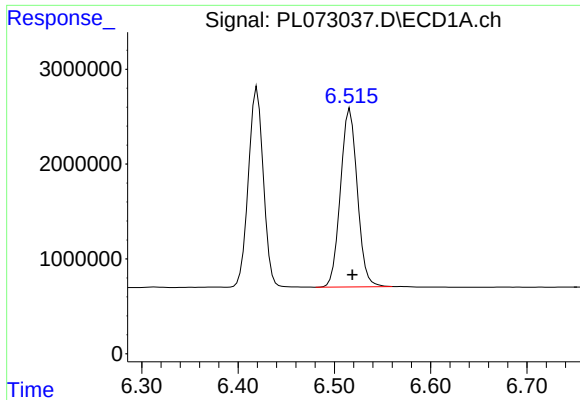
#4 Heptachlor

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 22665317
Conc: 49.38 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 104230468
Conc: 52.14 ng/ml



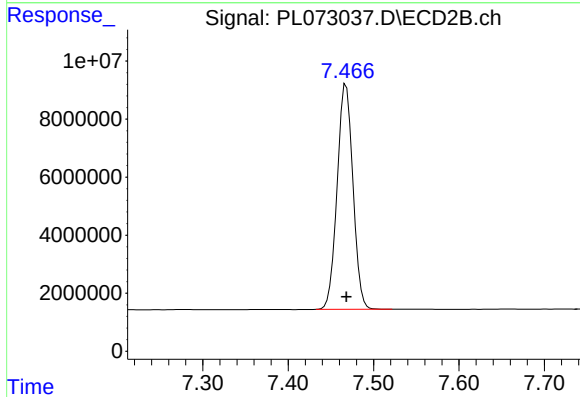
#5 Aldrin

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 22776213
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

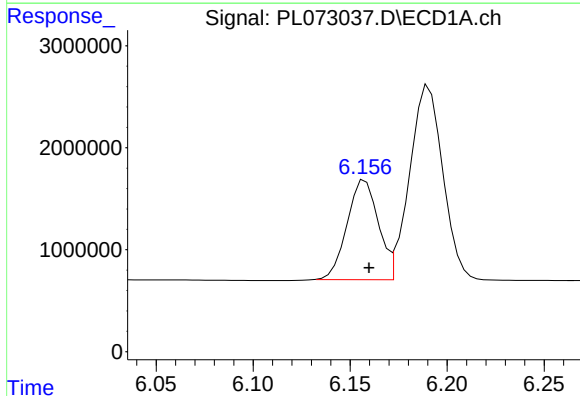
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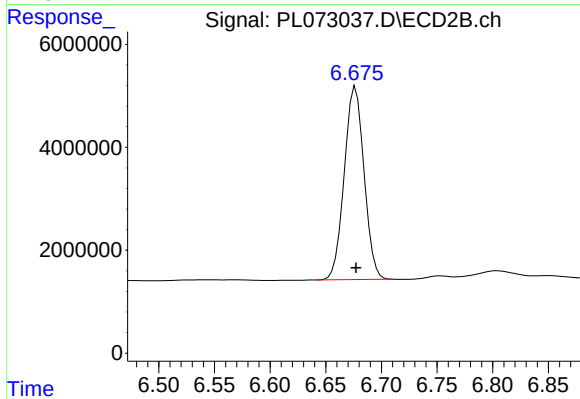
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 99965546
Conc: 54.62 ng/ml



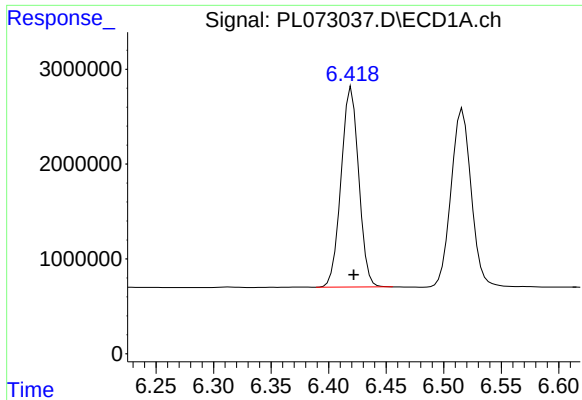
#6 beta-BHC

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 10914781
Conc: 49.01 ng/ml



#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 46375189
Conc: 51.43 ng/ml



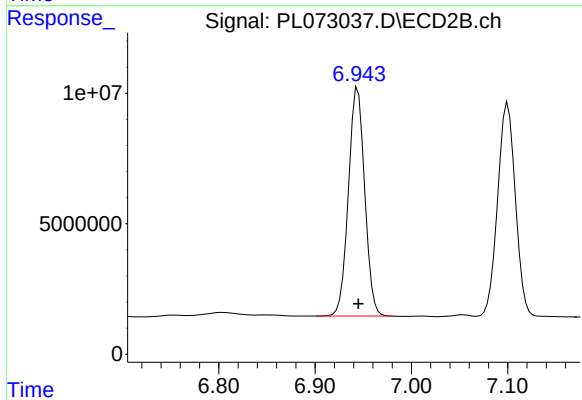
#7 delta-BHC

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 22532667
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

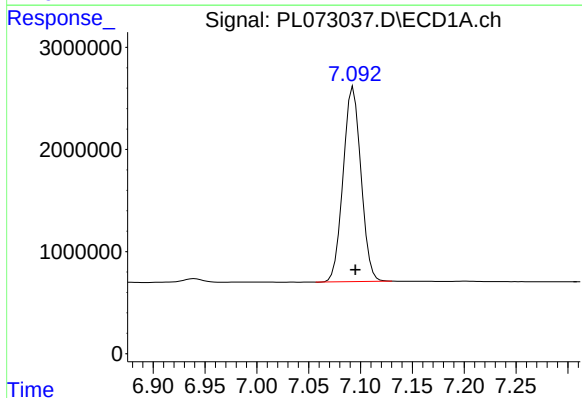
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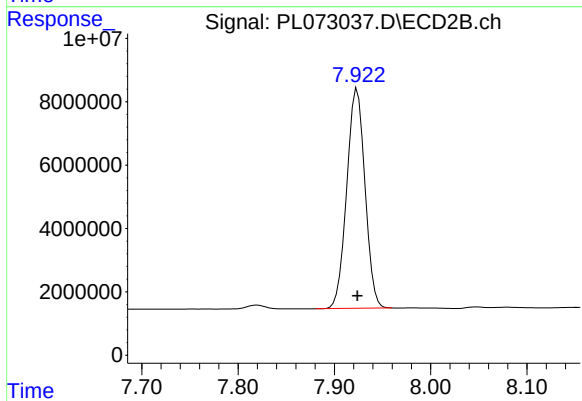
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 102477587
Conc: 54.15 ng/ml



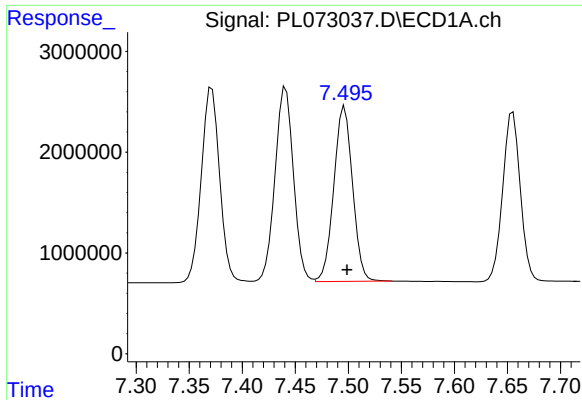
#8 Heptachlor epoxide

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 22839793
Conc: 49.02 ng/ml



#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 91007009
Conc: 51.70 ng/ml



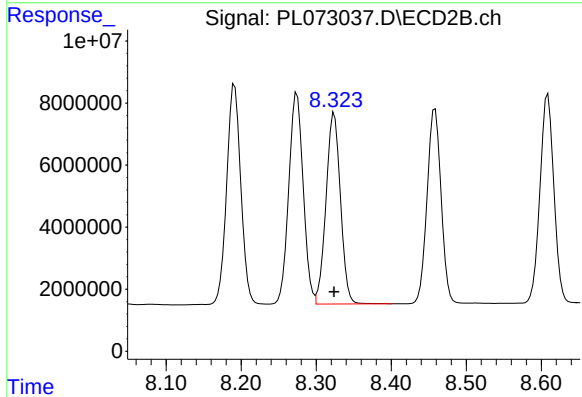
#9 Endosulfan I

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 21390870
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

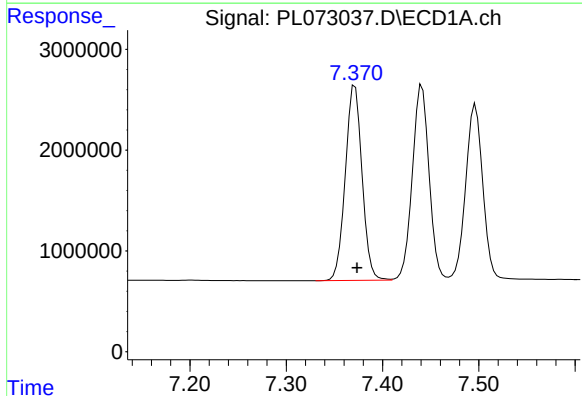
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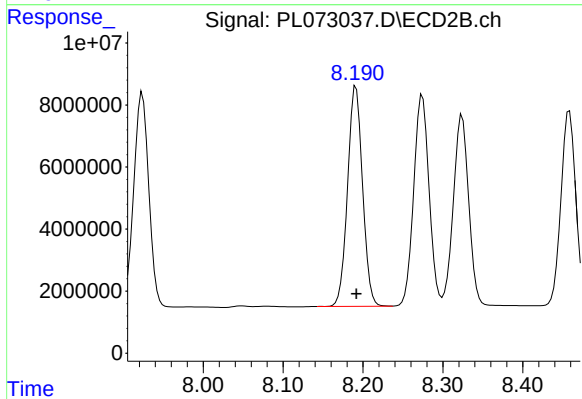
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 82420825
Conc: 50.88 ng/ml



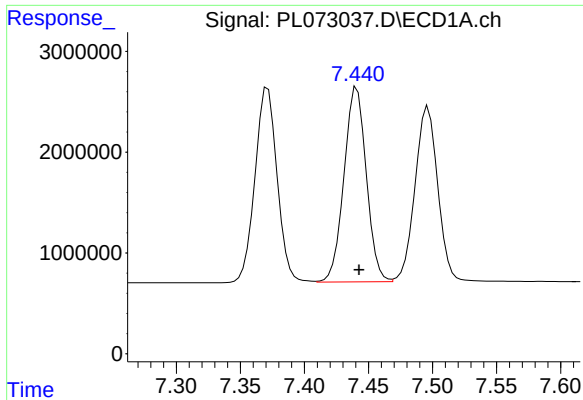
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 23257032
Conc: 48.97 ng/ml



#10 gamma-Chlordane

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 92593912
Conc: 51.85 ng/ml



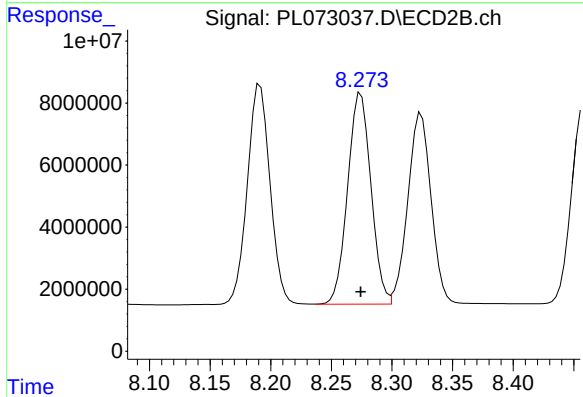
#11 alpha-Chlordane

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 23413066
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

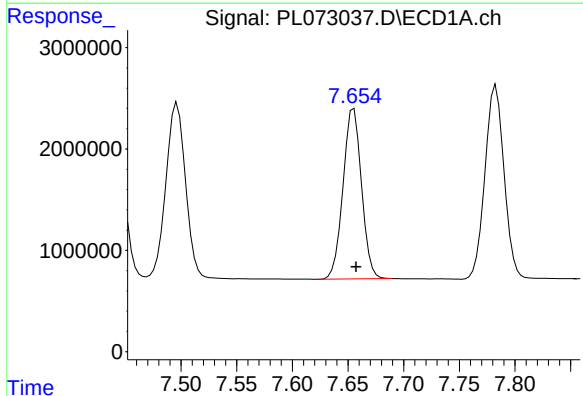
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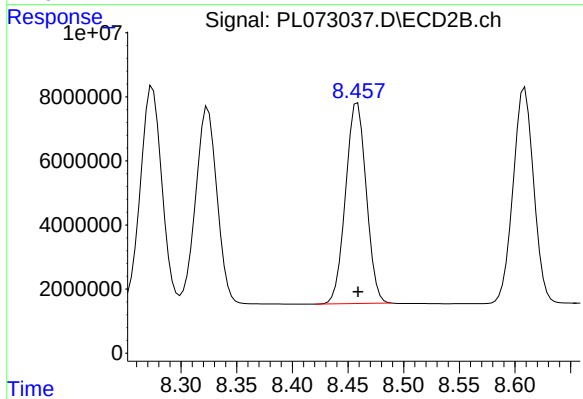
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 91181585
Conc: 51.79 ng/ml



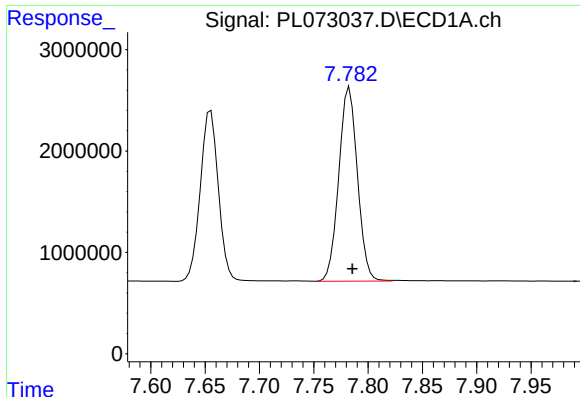
#12 4,4'-DDE

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 19415342
Conc: 49.95 ng/ml



#12 4,4'-DDE

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 80986331
Conc: 51.80 ng/ml



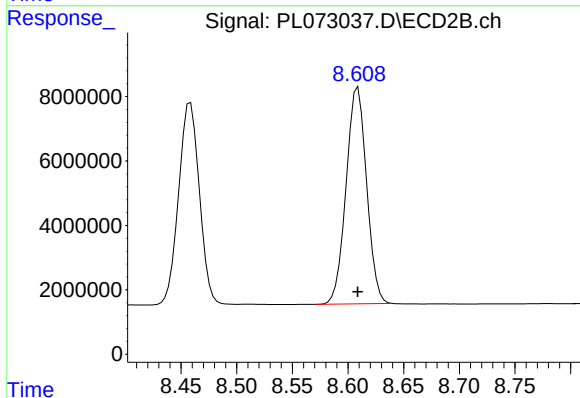
#13 Dieldrin

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 22876428
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

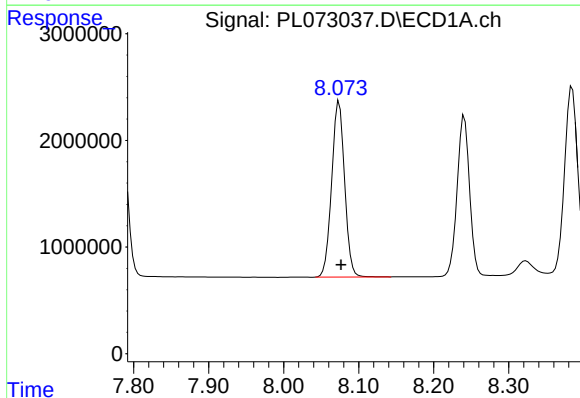
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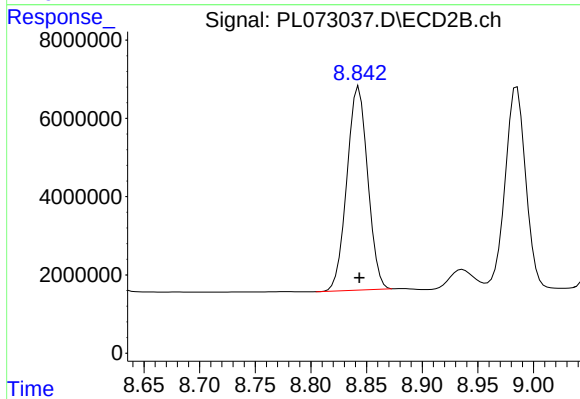
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 86277207
Conc: 53.42 ng/ml



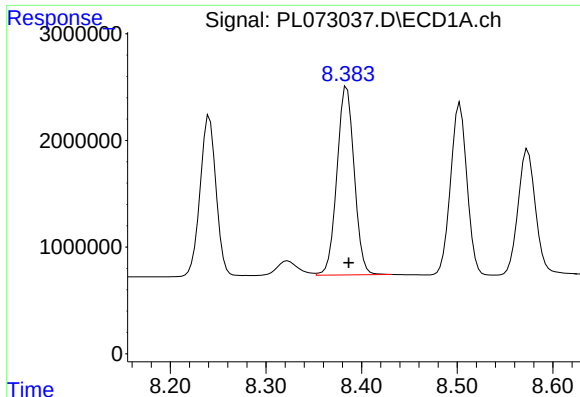
#14 Endrin

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 19780936
Conc: 49.82 ng/ml



#14 Endrin

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 67824673
Conc: 51.24 ng/ml



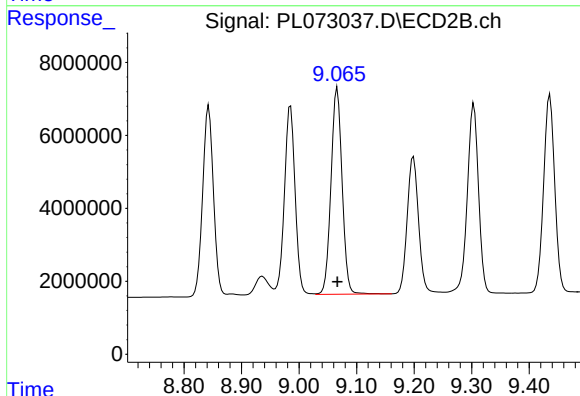
#15 Endosulfan II

R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 22173047
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

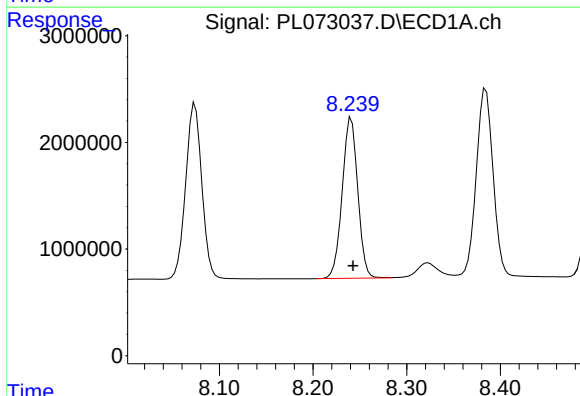
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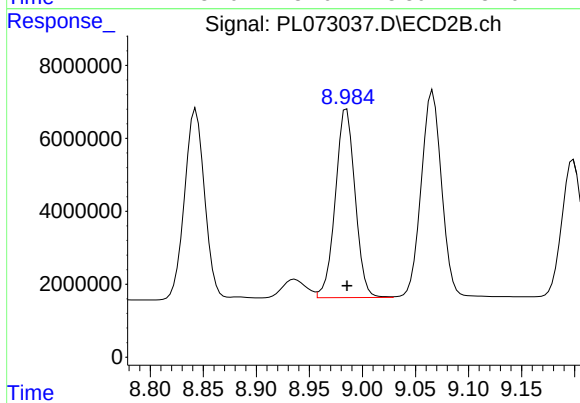
#15 Endosulfan II

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 75953568
Conc: 54.88 ng/ml



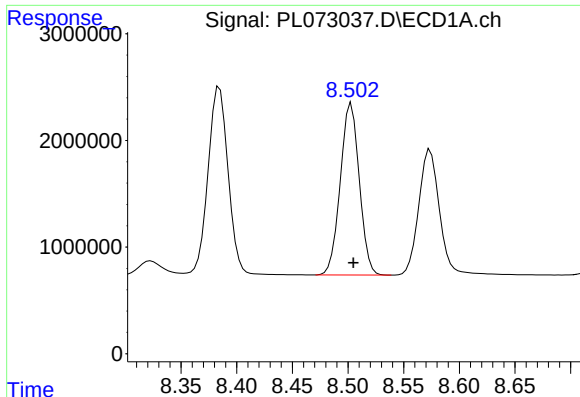
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 17405608
Conc: 49.98 ng/ml



#16 4,4'-DDD

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 66809649
Conc: 50.24 ng/ml



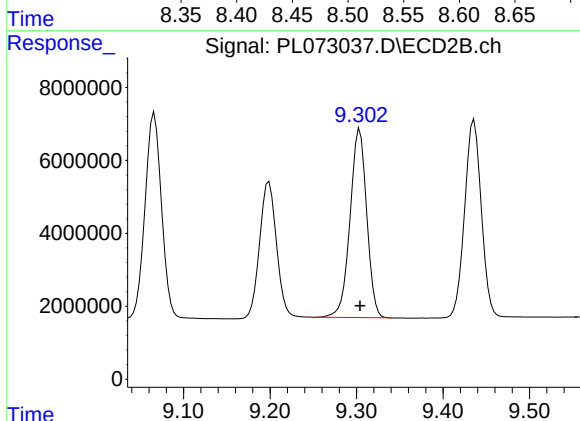
#17 4,4'-DDT

R.T.: 8.503 min
Delta R.T.: -0.002 min
Response: 19122554
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

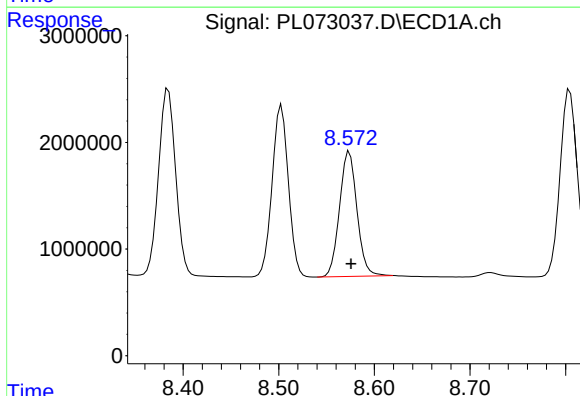
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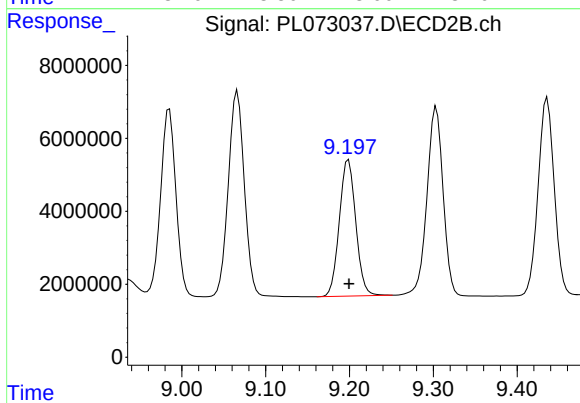
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 69174005
Conc: 50.43 ng/ml



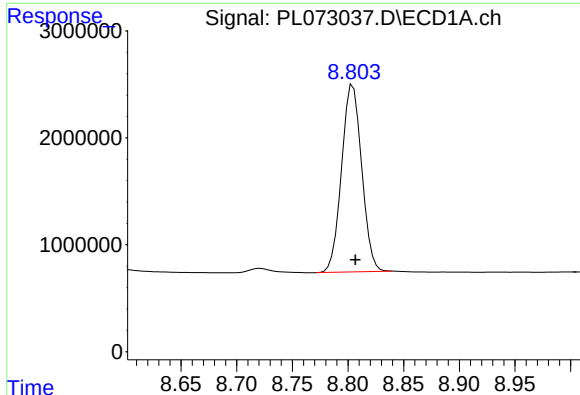
#18 Endrin aldehyde

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 14915459
Conc: 46.46 ng/ml



#18 Endrin aldehyde

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 51034820
Conc: 46.90 ng/ml



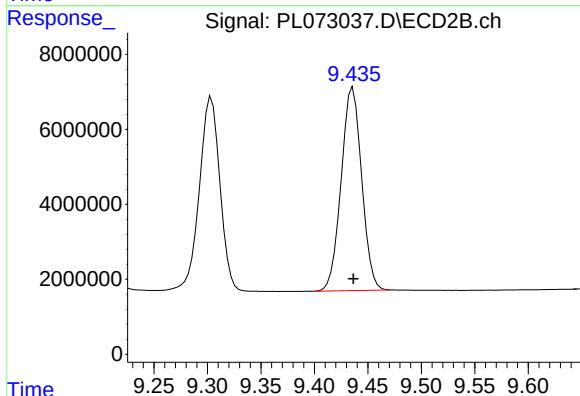
#19 Endosulfan Sulfate

R.T.: 8.804 min
Delta R.T.: -0.002 min
Response: 22053464
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

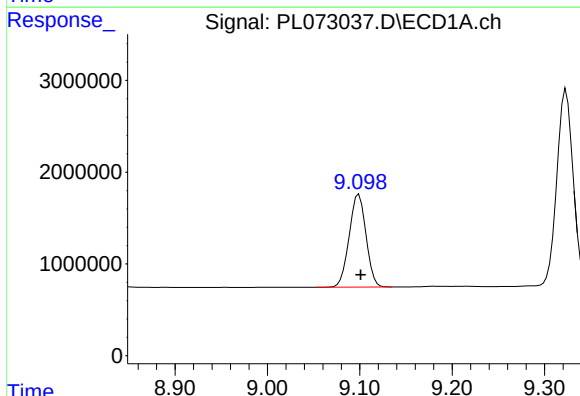
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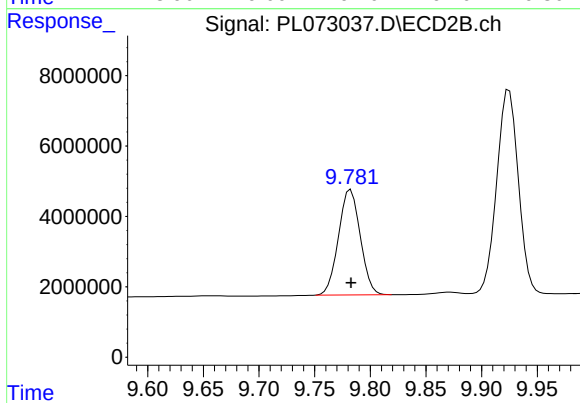
#19 Endosulfan Sulfate

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 72339217
Conc: 51.02 ng/ml



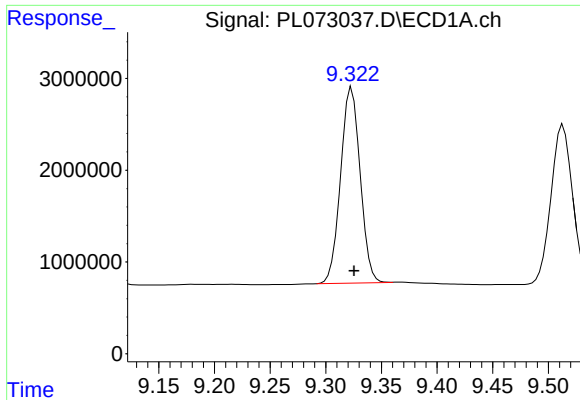
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 12836879
Conc: 51.40 ng/ml



#20 Methoxychlor

R.T.: 9.782 min
Delta R.T.: 0.000 min
Response: 40802510
Conc: 52.12 ng/ml



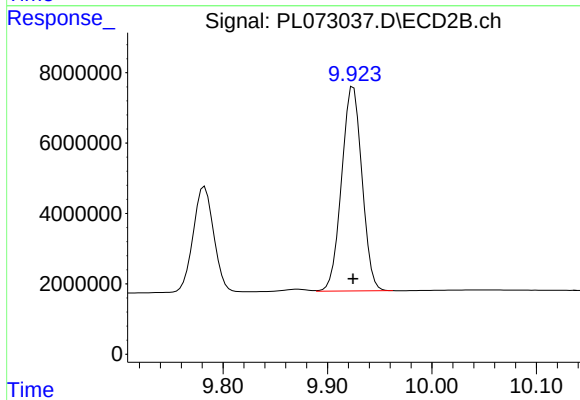
#21 Endrin ketone

R.T.: 9.323 min
Delta R.T.: -0.002 min
Response: 26127463
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

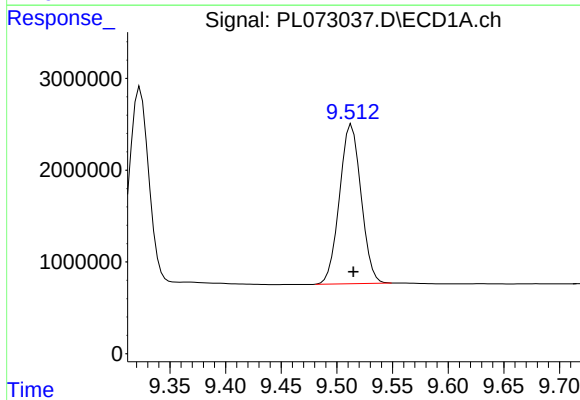
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Supervised By :Ankita Jodhani 03/01/2022



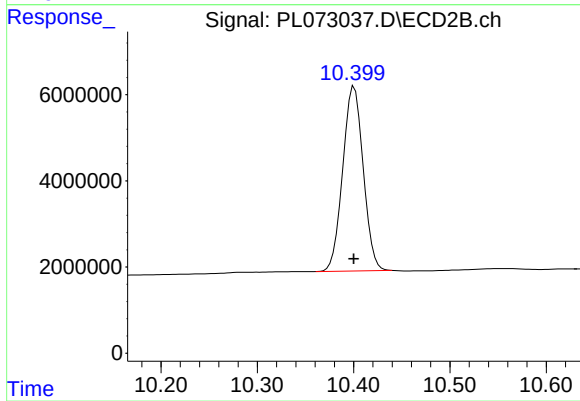
#21 Endrin ketone

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 78637757
Conc: 53.63 ng/ml



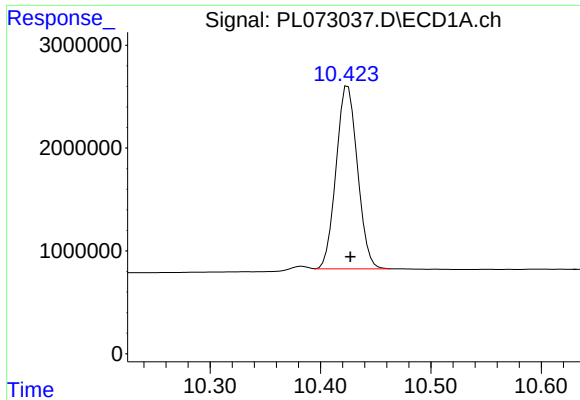
#22 Mirex

R.T.: 9.513 min
Delta R.T.: -0.001 min
Response: 23437930
Conc: 41.54 ng/ml



#22 Mirex

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 63206919
Conc: 43.04 ng/ml



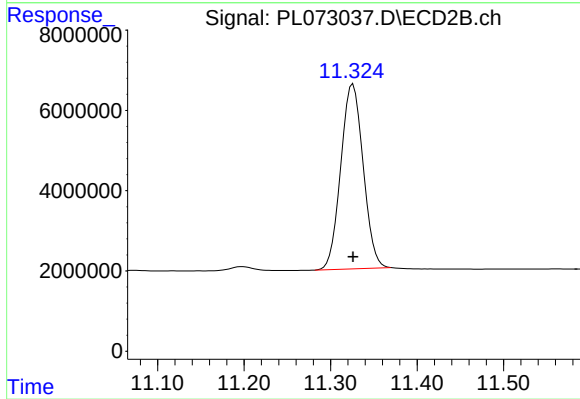
#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.004 min
Response: 23908534
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2022
Supervised By :Ankita Jodhani 03/01/2022



#28 Decachlorobiphenyl

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 82604745
Conc: 52.36 ng/ml