

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 09:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/16/2022
 Supervised By :Ankita Jodhani 03/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 06:20:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.648	5.490	15995768	86880201	49.942	52.935
28)	SA Decachlor...	10.420	11.331	23802123	89291644	46.809	49.934
Target Compounds							
2)	A alpha-BHC	5.356	6.053	21513835	125.3E6	52.192	55.687
3)	MA gamma-BHC...	5.779	6.442	21480470	117.4E6	51.495	54.995
4)	MA Heptachlor	6.191	7.102	23437365	124.8E6	51.945	53.274
5)	MB Aldrin	6.516	7.470	21413568	114.5E6	51.828	54.638
6)	B beta-BHC	6.159	6.678	11029981	52544195	53.571	50.408
7)	B delta-BHC	6.420	6.946	21531595	116.1E6	53.608	53.893
8)	B Heptachlo...	7.092	7.926	22372929	107.0E6	51.912	53.551
9)	A Endosulfan I	7.494	8.326	21109082	99770919	51.458	54.657
10)	B gamma-Chl...	7.370	8.194	23082436	116.5E6	52.784	57.018
11)	B alpha-Chl...	7.439	8.277	22844964	112.6E6	51.693	56.309
12)	B 4,4'-DDE	7.653	8.461	18383458	98343828	51.230	54.868
13)	MA Dieldrin	7.780	8.612	21382862	101.8E6	51.324m	55.196
14)	MA Endrin	8.070	8.846	20240737	82604475	52.166m	53.660
15)	B Endosulfa...	8.383	9.070	21195864	76461106	54.226	49.785
16)	A 4,4'-DDD	8.238	8.988	16360123	76981642	50.379	52.738
17)	MA 4,4'-DDT	8.500	9.307	19353600	83442454	51.175	51.050
18)	B Endrin al...	8.571	9.201	16361349	61270428	51.736	49.963m
19)	B Endosulfa...	8.802	9.439	21411781	78463465	50.688	49.784
20)	A Methoxychlor	9.095	9.786	12897703	45296818	50.277	50.270
21)	B Endrin ke...	9.320	9.928	24623929	82442205	50.333	49.947
22)	Mirex	9.509	10.404	22060532	66327692	46.782	48.826

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

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 Data File : PL073382.D
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 Acq On : 15 Mar 2022 09:59
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

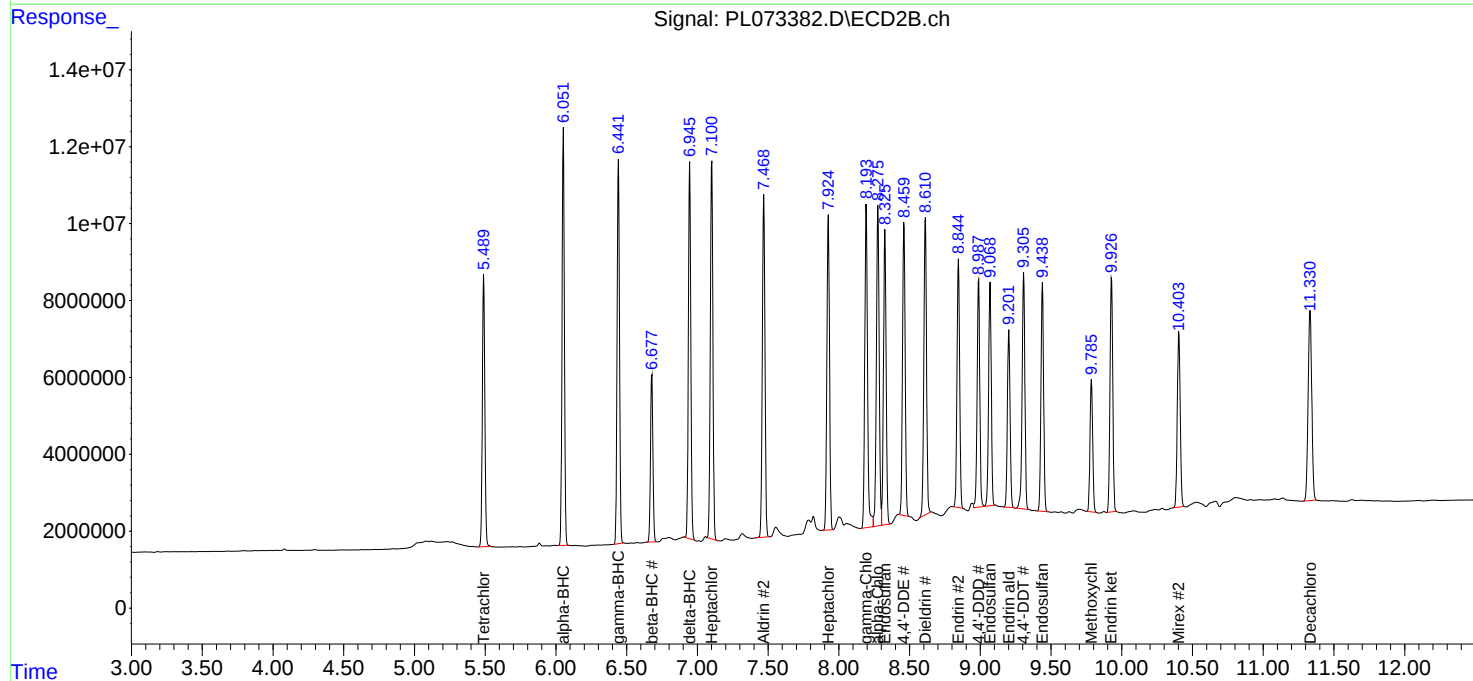
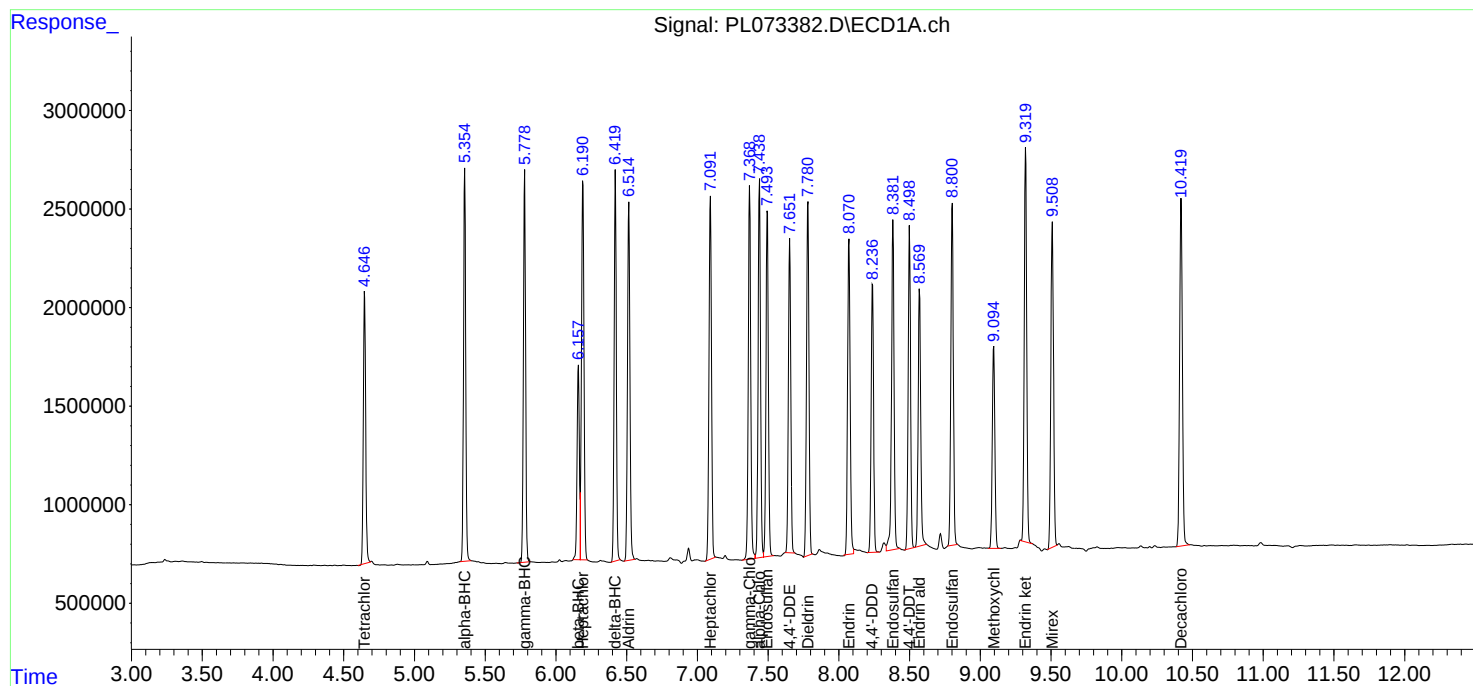
Manual Integrations

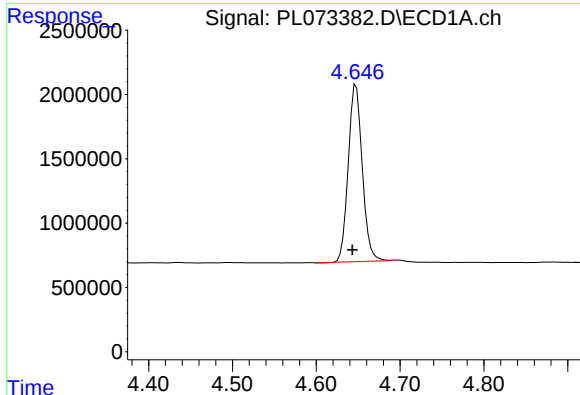
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 06:20:01 2022
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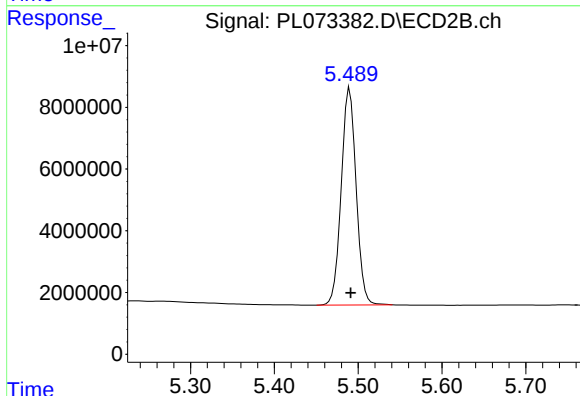
#1 Tetrachloro-m-xylene

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 15995768
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

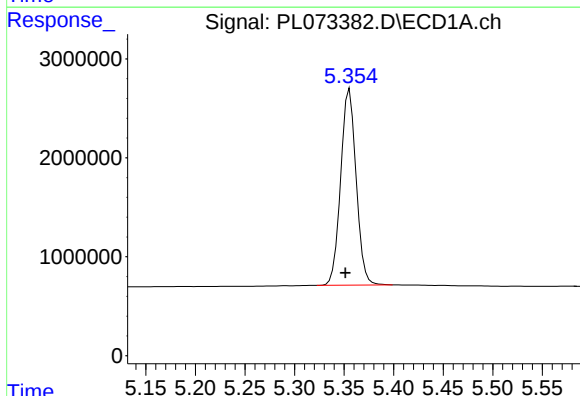
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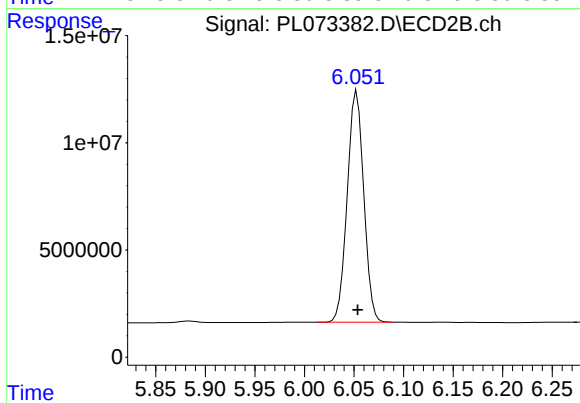
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 86880201
Conc: 52.94 ng/ml



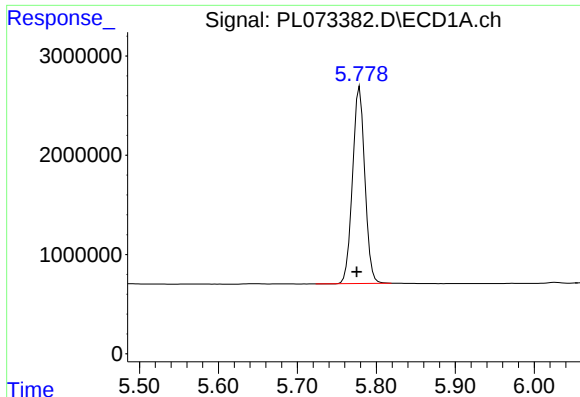
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.004 min
Response: 21513835
Conc: 52.19 ng/ml



#2 alpha-BHC

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 125276269
Conc: 55.69 ng/ml



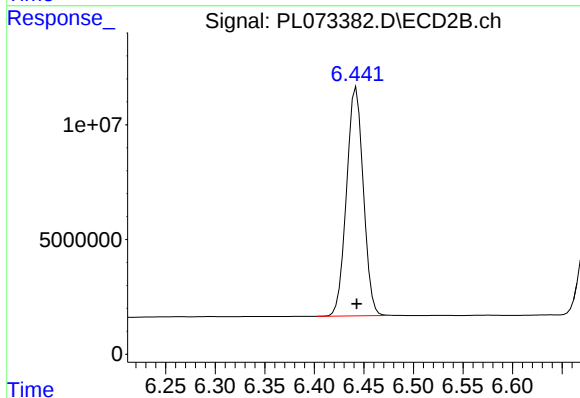
#3 gamma-BHC (Lindane)

R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 21480470
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

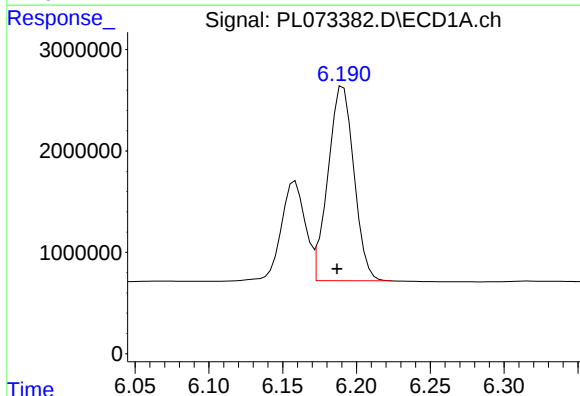
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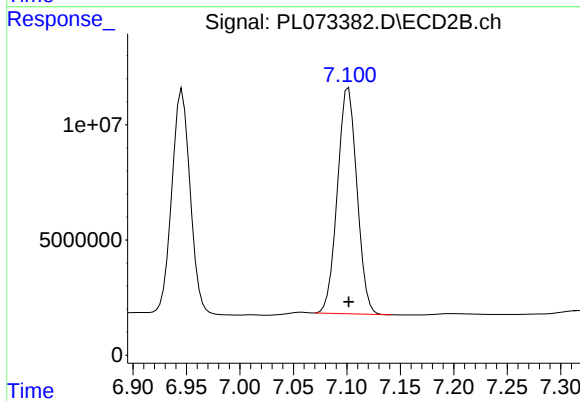
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 117418810
Conc: 54.99 ng/ml



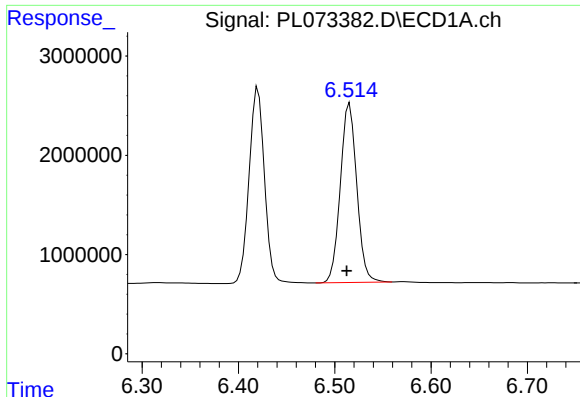
#4 Heptachlor

R.T.: 6.191 min
Delta R.T.: 0.004 min
Response: 23437365
Conc: 51.94 ng/ml



#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 124826451
Conc: 53.27 ng/ml



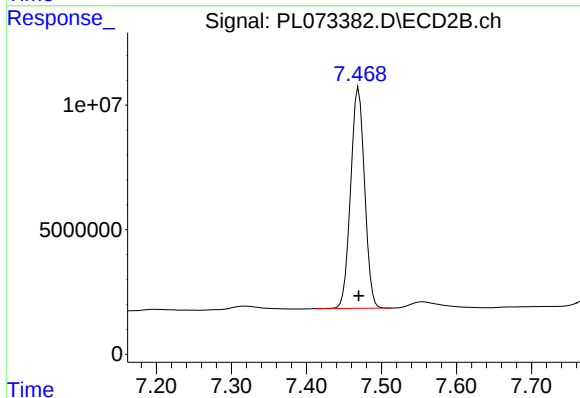
#5 Aldrin

R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 21413568
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

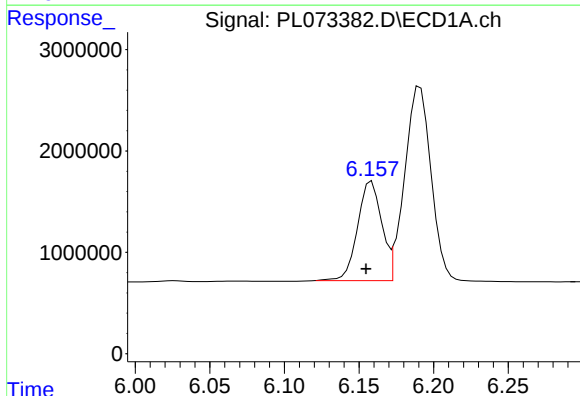
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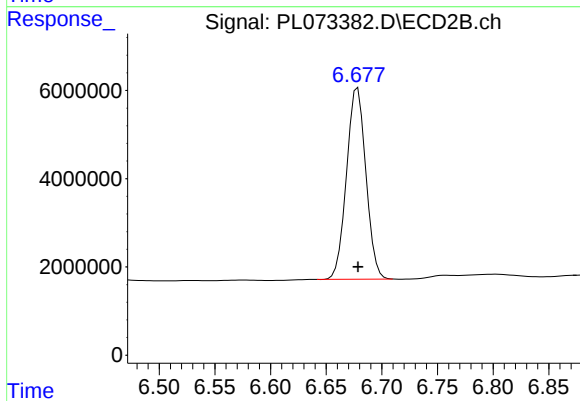
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 114465245
Conc: 54.64 ng/ml



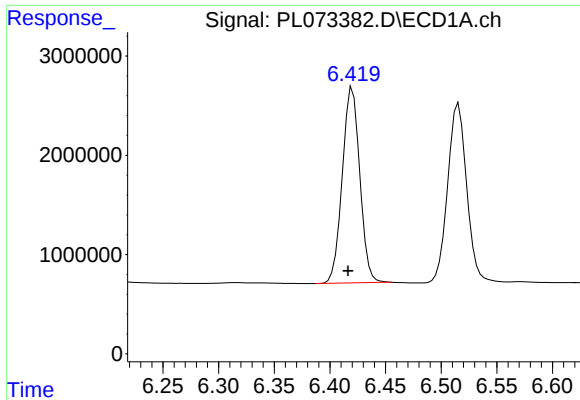
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 11029981
Conc: 53.57 ng/ml



#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 52544195
Conc: 50.41 ng/ml



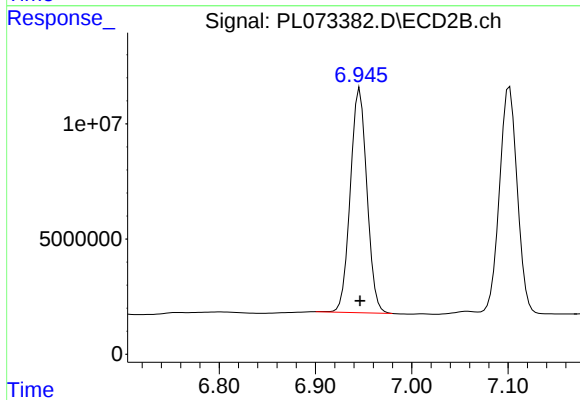
#7 delta-BHC

R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 21531595
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

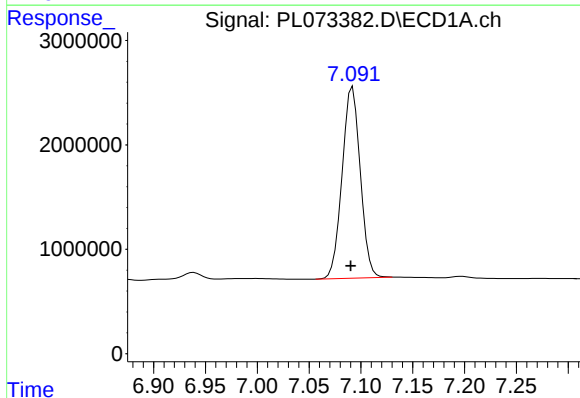
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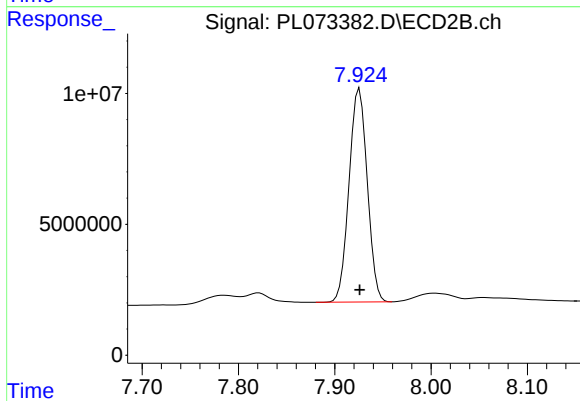
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 116062700
Conc: 53.89 ng/ml



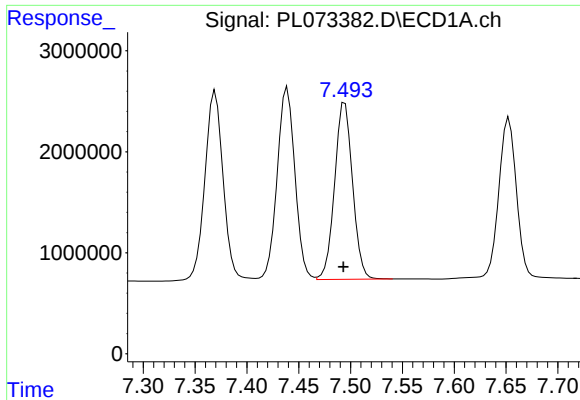
#8 Heptachlor epoxide

R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 22372929
Conc: 51.91 ng/ml



#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 106958968
Conc: 53.55 ng/ml



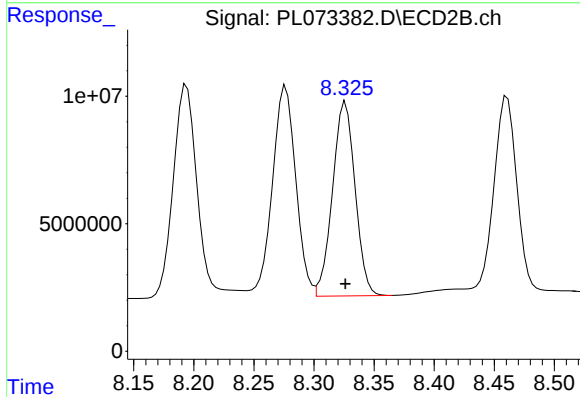
#9 Endosulfan I

R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 21109082
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

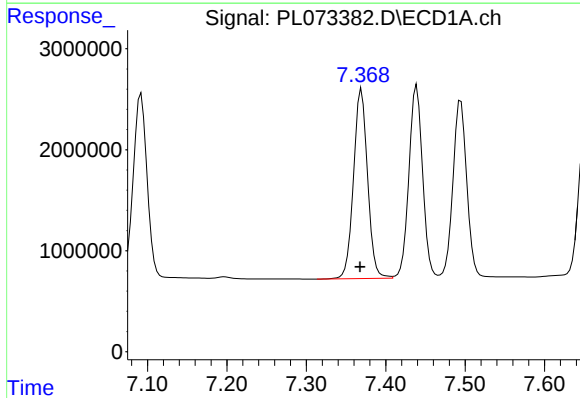
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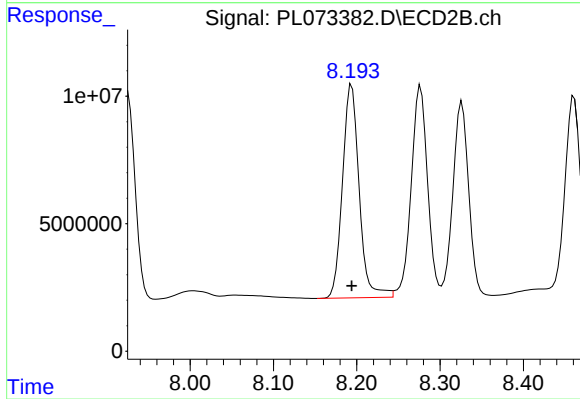
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 99770919
Conc: 54.66 ng/ml



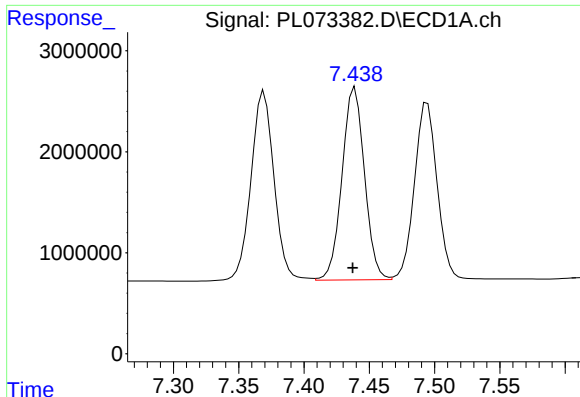
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 23082436
Conc: 52.78 ng/ml



#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 116454720
Conc: 57.02 ng/ml



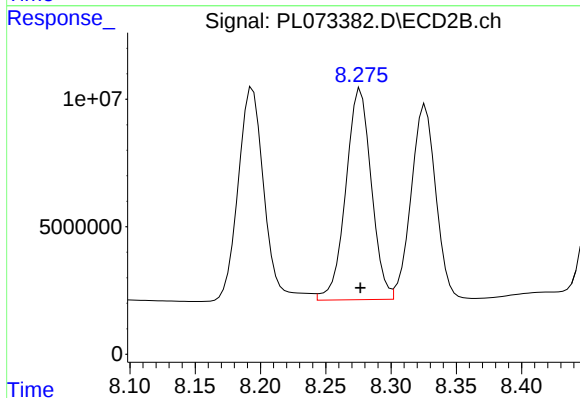
#11 alpha-Chlordane

R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 22844964
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

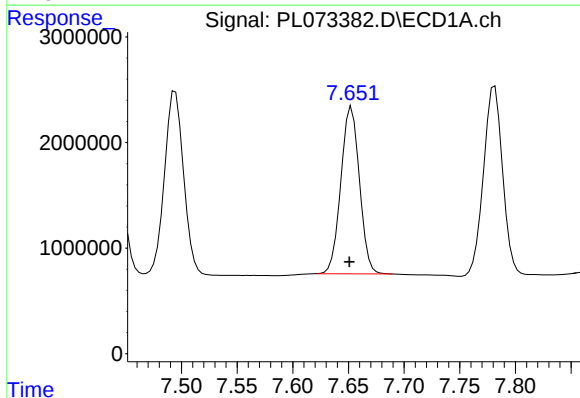
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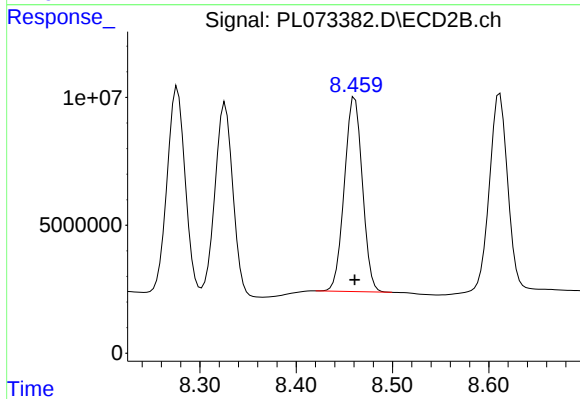
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 112618643
Conc: 56.31 ng/ml



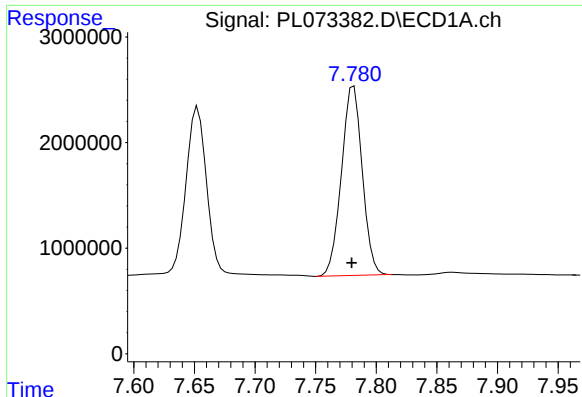
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 18383458
Conc: 51.23 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 98343828
Conc: 54.87 ng/ml



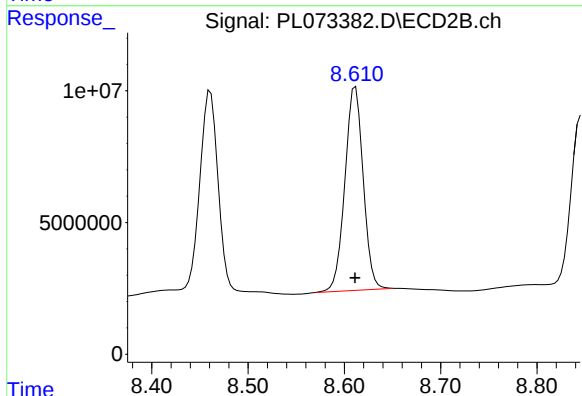
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 21382862
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

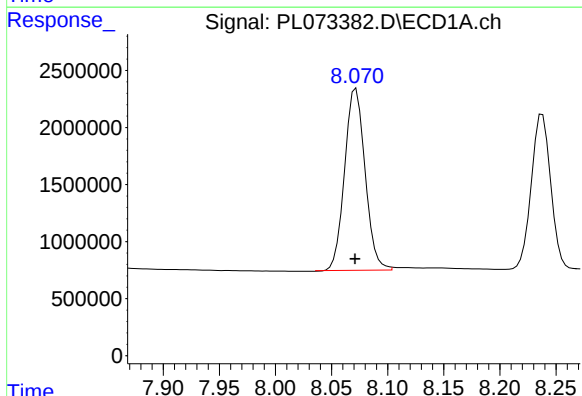
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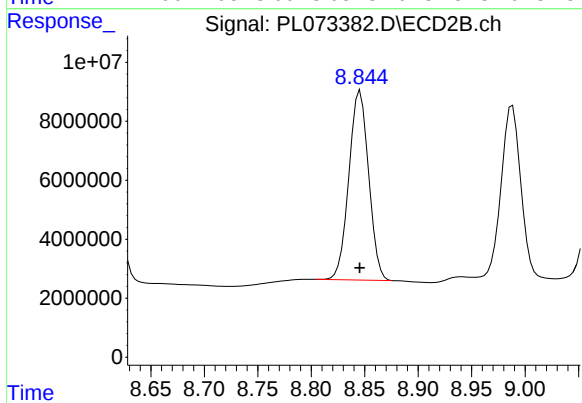
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 101822545
Conc: 55.20 ng/ml



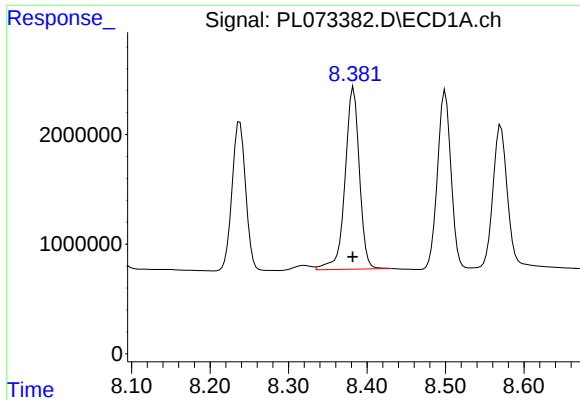
#14 Endrin

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 20240737
Conc: 52.17 ng/ml m



#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 82604475
Conc: 53.66 ng/ml



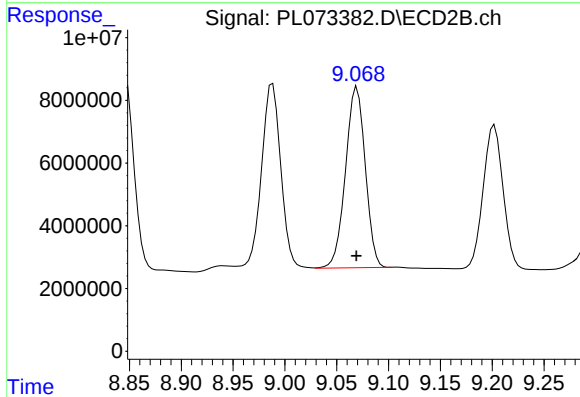
#15 Endosulfan II

R.T.: 8.383 min
Delta R.T.: 0.001 min
Response: 21195864
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

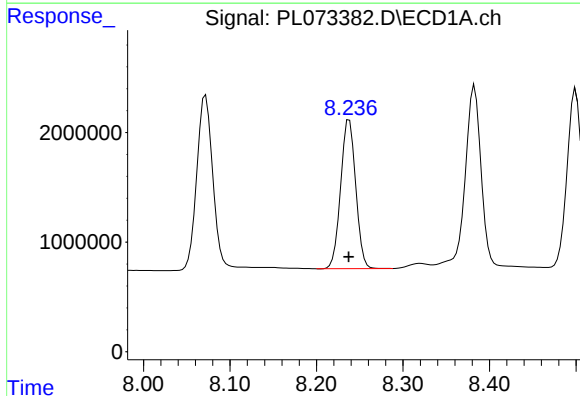
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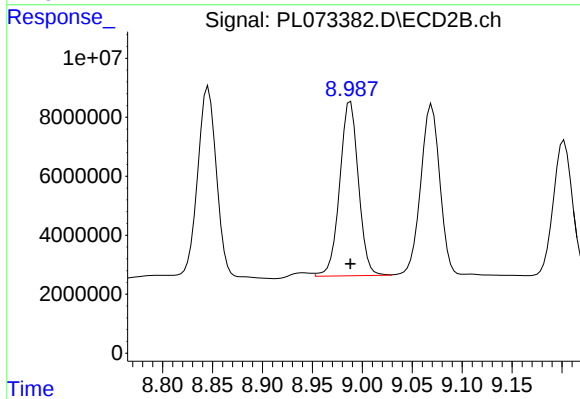
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 76461106
Conc: 49.78 ng/ml



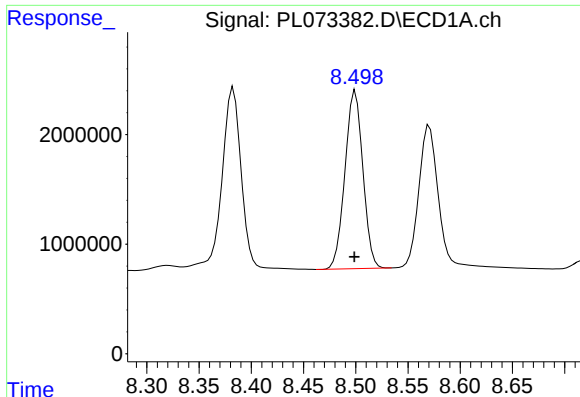
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 16360123
Conc: 50.38 ng/ml



#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 76981642
Conc: 52.74 ng/ml



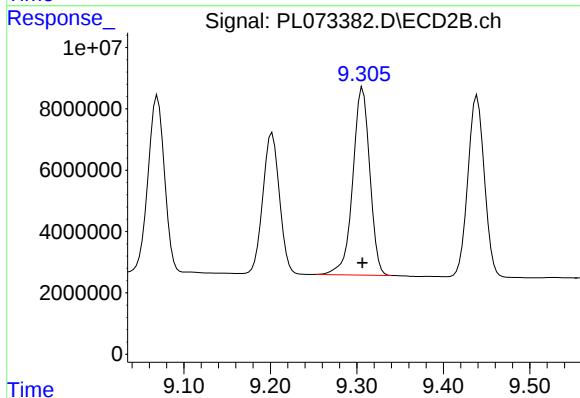
#17 4,4'-DDT

R.T.: 8.500 min
Delta R.T.: 0.001 min
Response: 19353600
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

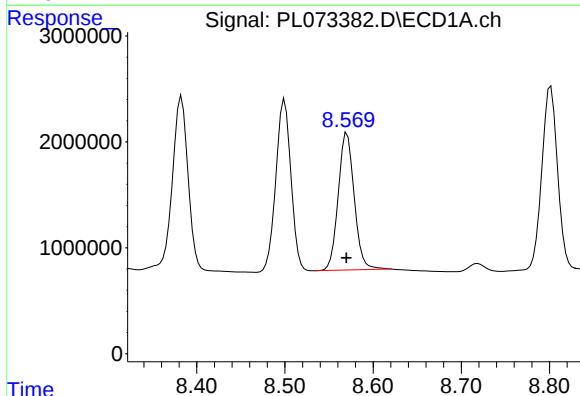
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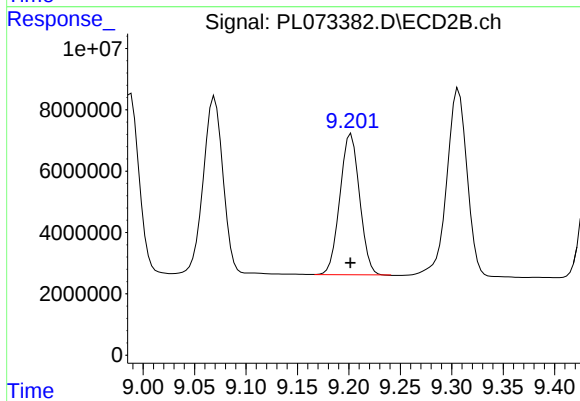
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 83442454
Conc: 51.05 ng/ml



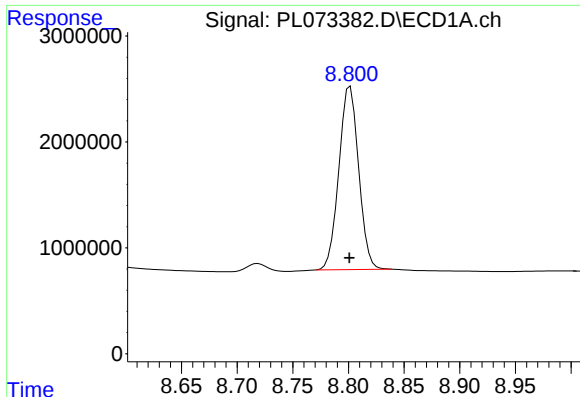
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 16361349
Conc: 51.74 ng/ml



#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 61270428
Conc: 49.96 ng/ml m



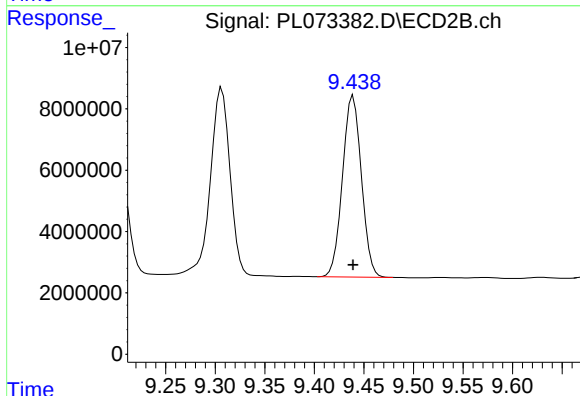
#19 Endosulfan Sulfate

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 21411781
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

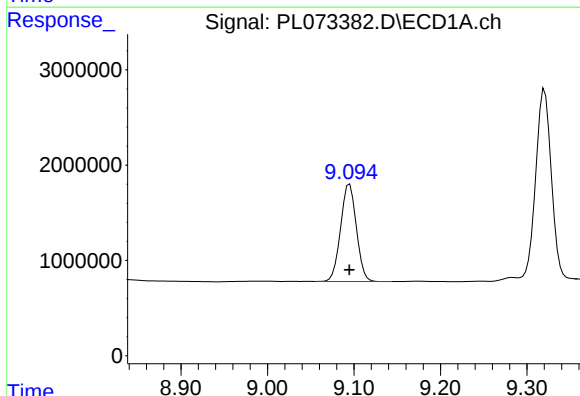
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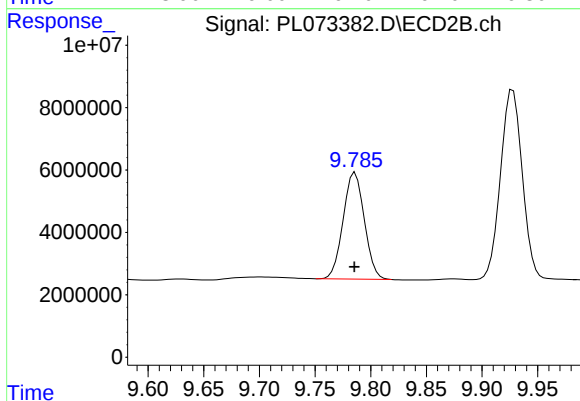
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 78463465
Conc: 49.78 ng/ml



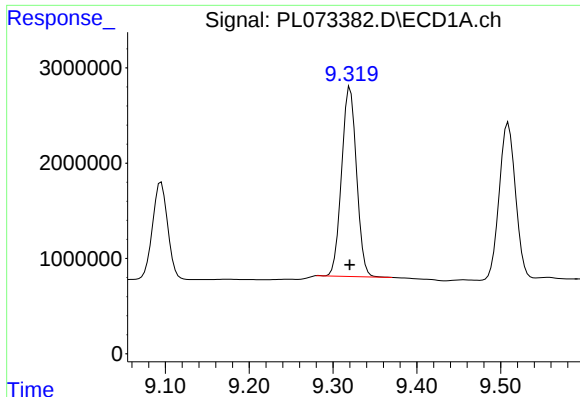
#20 Methoxychlor

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 12897703
Conc: 50.28 ng/ml



#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 45296818
Conc: 50.27 ng/ml



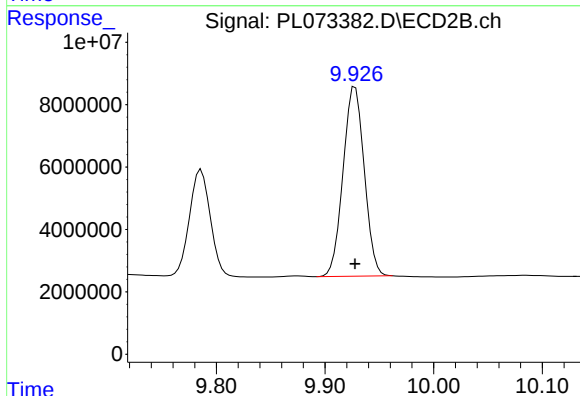
#21 Endrin ketone

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 24623929
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

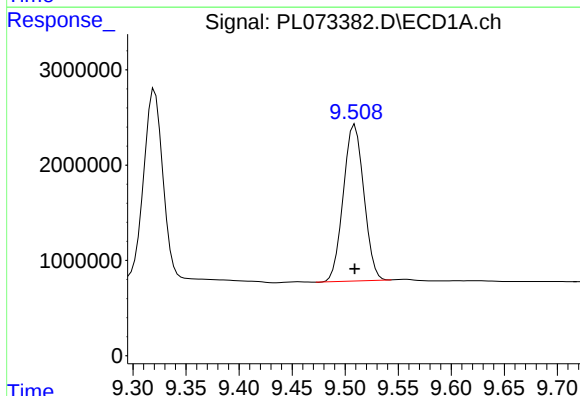
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Supervised By :Ankita Jodhani 03/16/2022



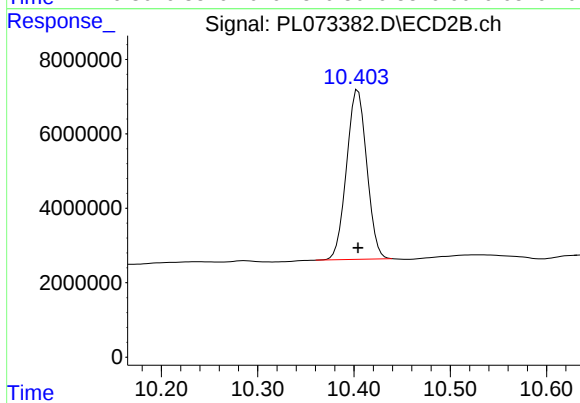
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 82442205
Conc: 49.95 ng/ml



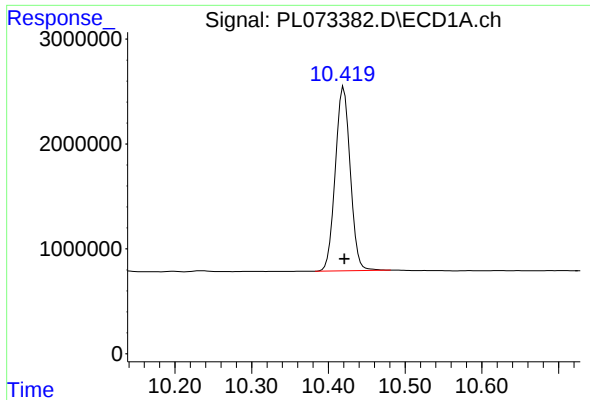
#22 Mirex

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 22060532
Conc: 46.78 ng/ml



#22 Mirex

R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 66327692
Conc: 48.83 ng/ml



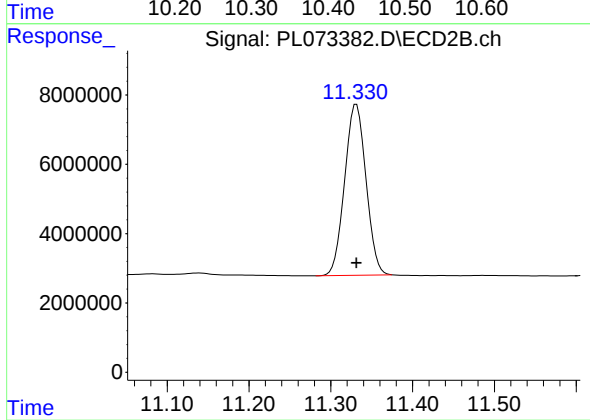
#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.001 min
Response: 23802123
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/16/2022
Supervised By :Ankita Jodhani 03/16/2022



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 89291644
Conc: 49.93 ng/ml