

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
 Data File : PL074422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 09:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/29/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 05:53:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.634	5.489	17197558	92753122	53.225	52.022
28)	SA Decachlor...	10.404	11.333	27669404	95861758	53.207m	54.273
Target Compounds							
2)	A alpha-BHC	5.342	6.052	22494440	134.9E6	53.601	53.577
3)	MA gamma-BHC...	5.766	6.441	22293767	126.5E6	53.157	53.439
4)	MA Heptachlor	6.176	7.101	22624295	130.0E6	50.225	49.857
5)	MB Aldrin	6.501	7.469	21938881	126.3E6	52.858	53.783
6)	B beta-BHC	6.146	6.678	10837566	58272233	53.040	51.705
7)	B delta-BHC	6.408	6.946	22405753	129.1E6	54.163	52.844
8)	B Heptachlo...	7.078	7.925	22711024	118.0E6	52.947	52.412
9)	A Endosulfan I	7.480	8.326	22073474	107.6E6	53.822	54.666
10)	B gamma-Chl...	7.355	8.194	23232034	118.3E6	52.970	53.033
11)	B alpha-Chl...	7.424	8.276	23433049	116.0E6	53.043	53.867
12)	B 4,4'-DDE	7.639	8.461	19998711	110.9E6	54.818	55.660
13)	MA Dieldrin	7.767	8.611	21825004	108.2E6	50.807	53.963
14)	MA Endrin	8.058	8.846	19612485	85493735	48.279	50.479
15)	B Endosulfa...	8.369	9.070	21204298	88174518	51.447	50.756
16)	A 4,4'-DDD	8.224	8.988	18879540	92157085	58.464	59.897
17)	MA 4,4'-DDT	8.486	9.307	16841017	79805716	45.561	45.020
18)	B Endrin al...	8.558	9.202	16665107	67843697	51.506	52.526
19)	B Endosulfa...	8.789	9.440	22410588	88639047	52.481	53.258
20)	A Methoxychlor	9.081	9.787	10718955	39919346	43.175	41.503
21)	B Endrin ke...	9.307	9.928	27669658	98984521	56.636	57.185
22)	Mirex	9.494	10.405	24364311	74106653	52.239	53.802

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
 Data File : PL074422.D
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 Acq On : 28 Apr 2022 09:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

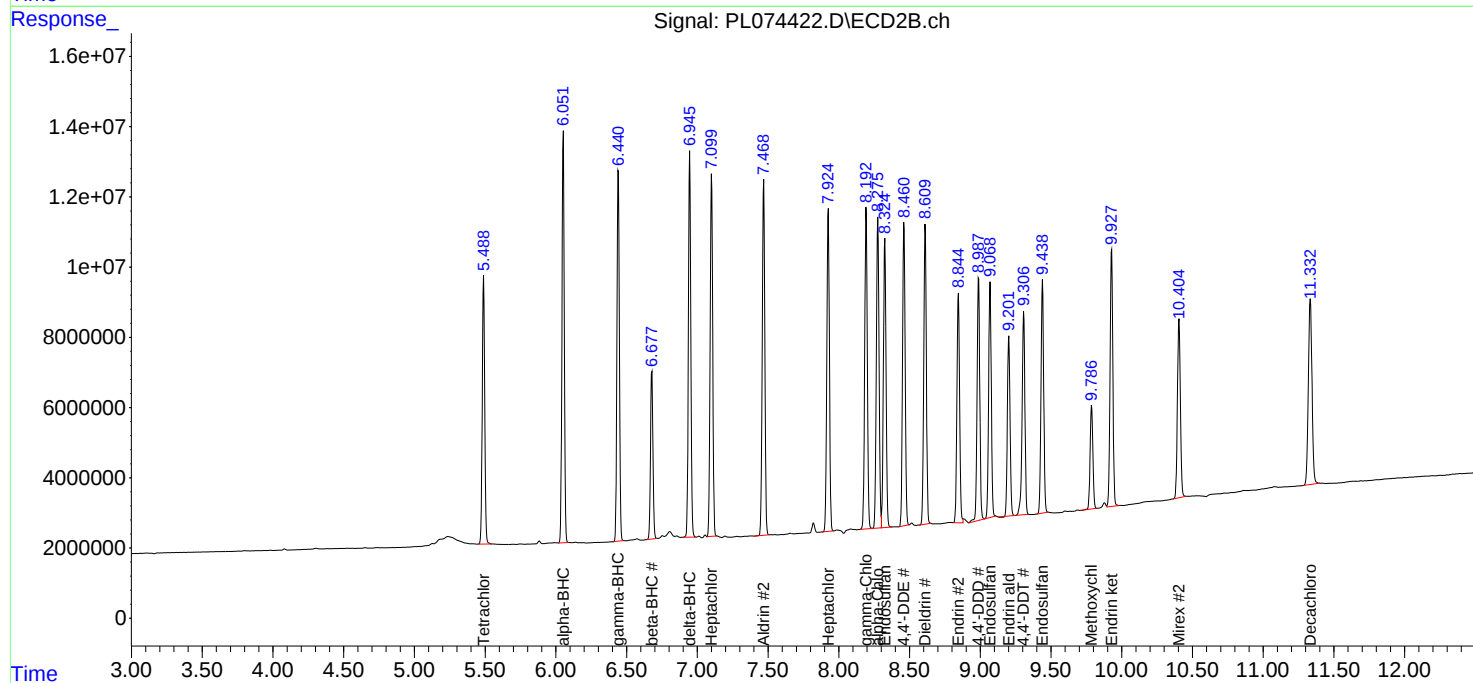
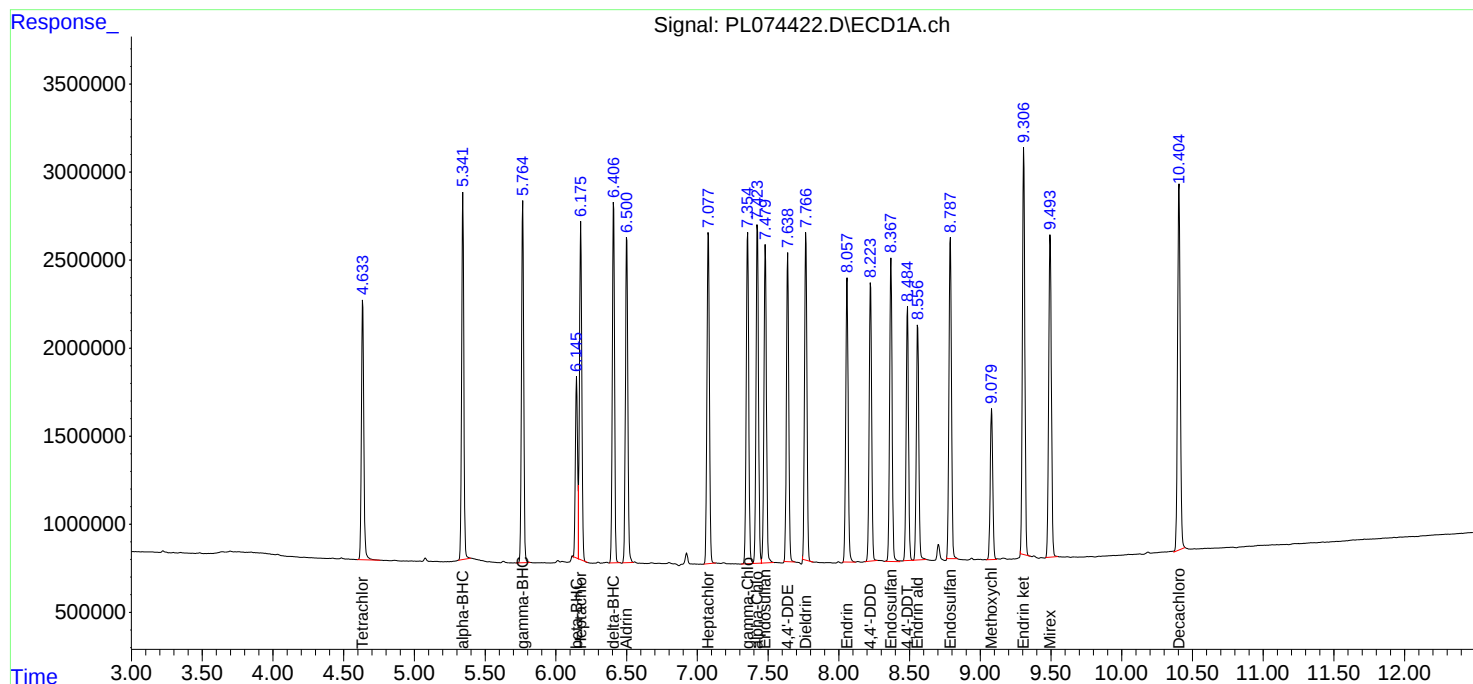
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

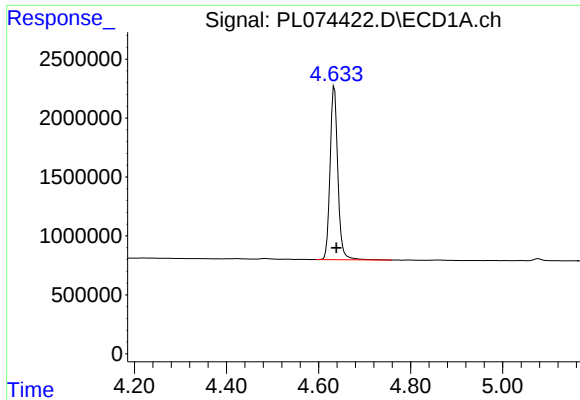
Manual Integrations APPROVED

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 Supervised By : mohammad ahmed 04/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 05:53:40 2022
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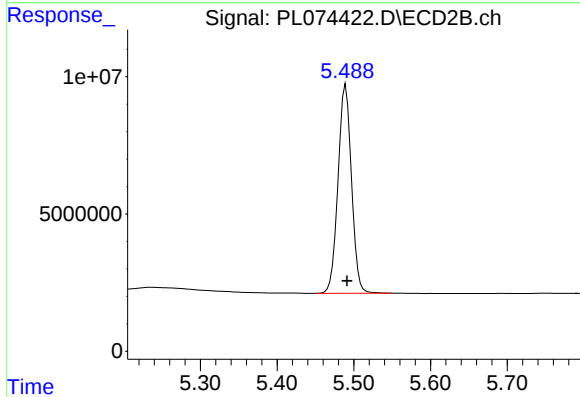
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 17197558
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

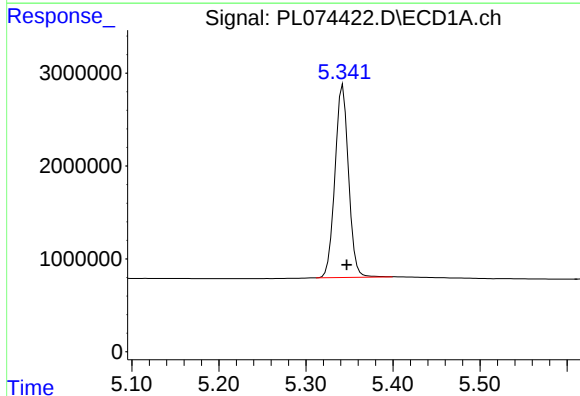
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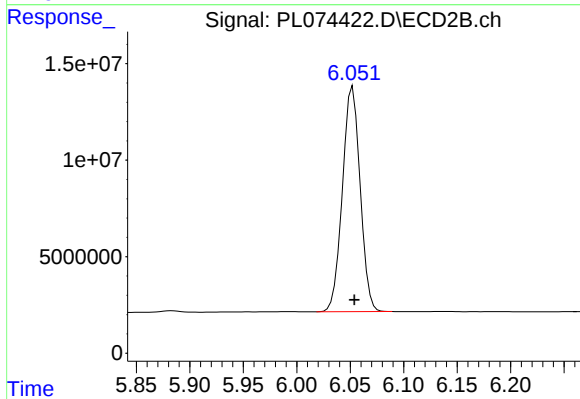
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 92753122
Conc: 52.02 ng/ml



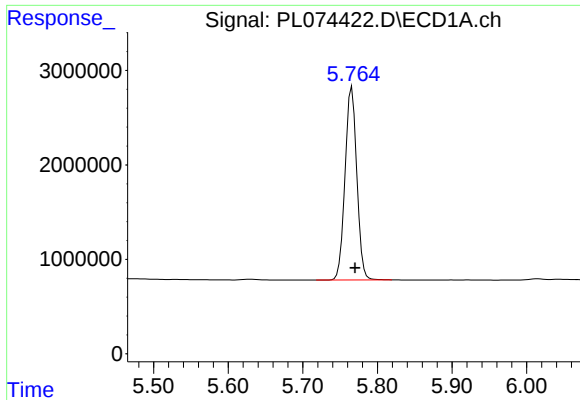
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 22494440
Conc: 53.60 ng/ml



#2 alpha-BHC

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 134912071
Conc: 53.58 ng/ml



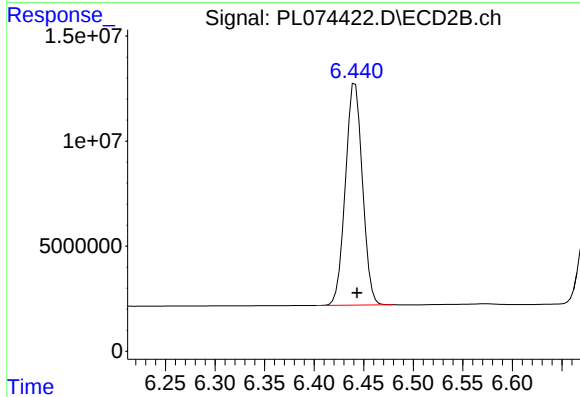
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 22293767
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

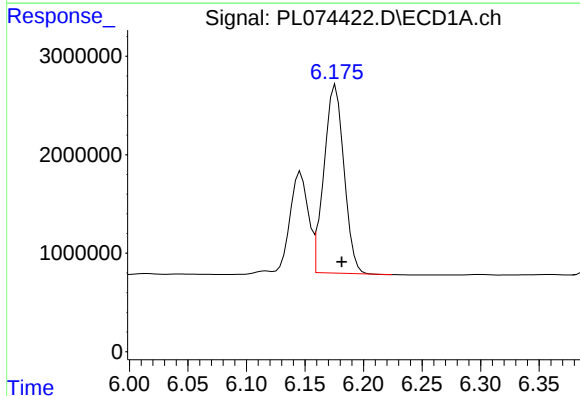
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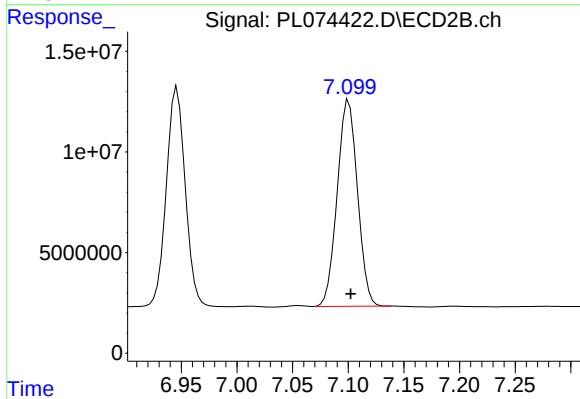
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 126496822
Conc: 53.44 ng/ml



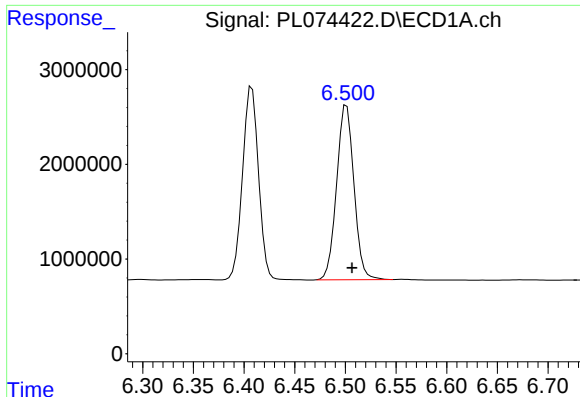
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 22624295
Conc: 50.23 ng/ml



#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 130047375
Conc: 49.86 ng/ml



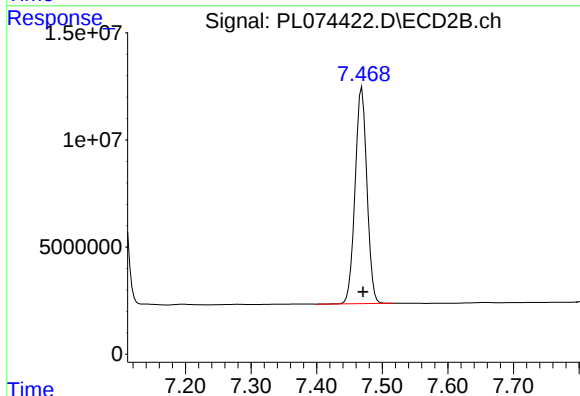
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 21938881
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

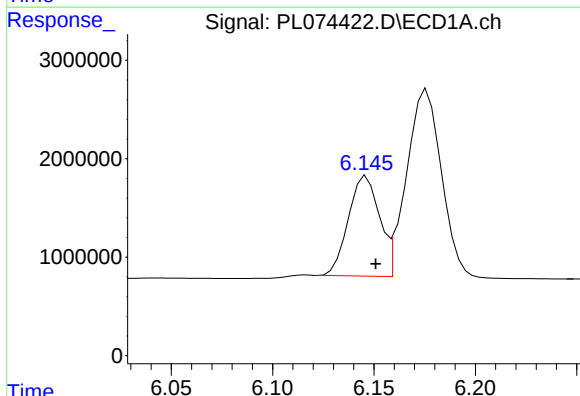
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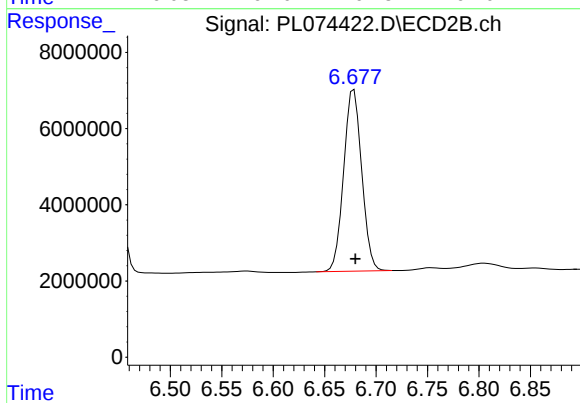
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 126314593
Conc: 53.78 ng/ml



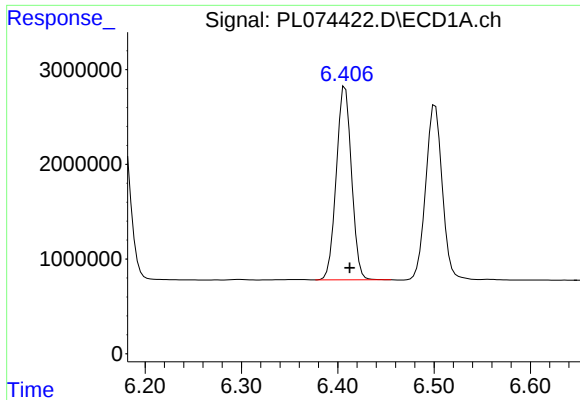
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 10837566
Conc: 53.04 ng/ml



#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 58272233
Conc: 51.70 ng/ml



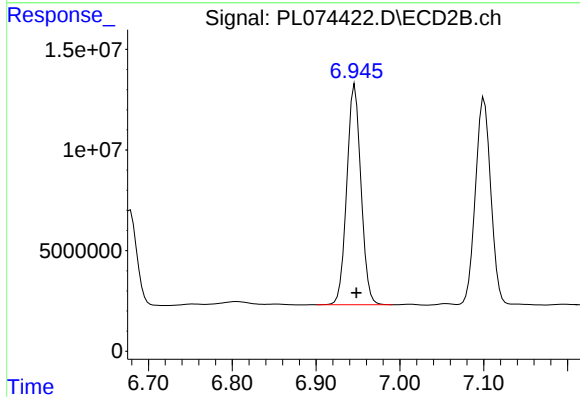
#7 delta-BHC

R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 22405753
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

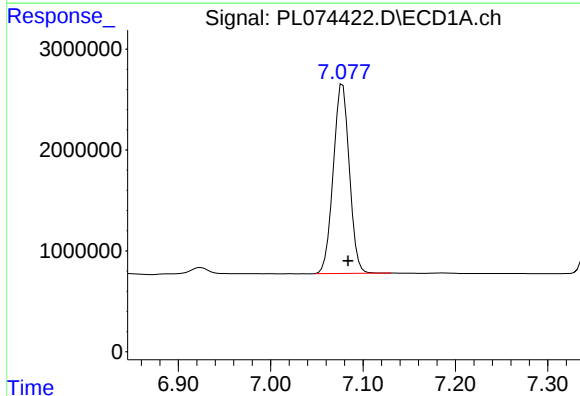
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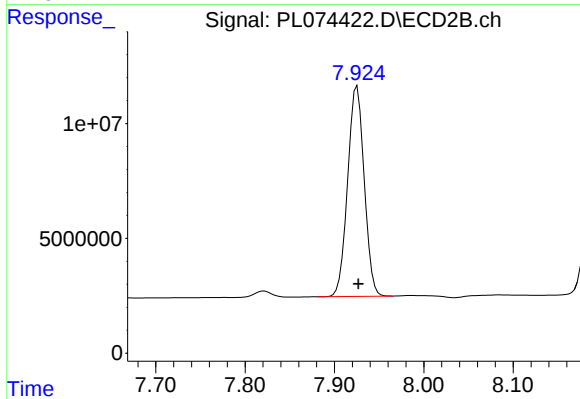
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 129059750
Conc: 52.84 ng/ml



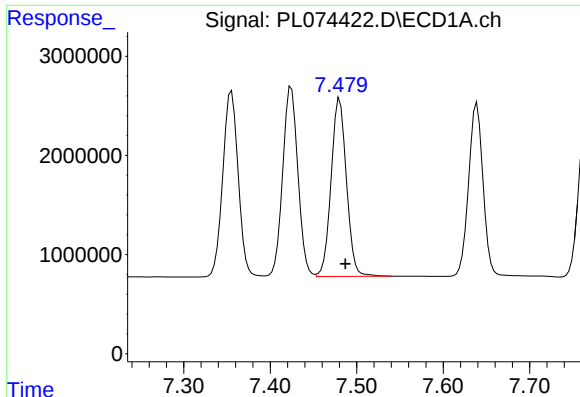
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 22711024
Conc: 52.95 ng/ml



#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 118009752
Conc: 52.41 ng/ml



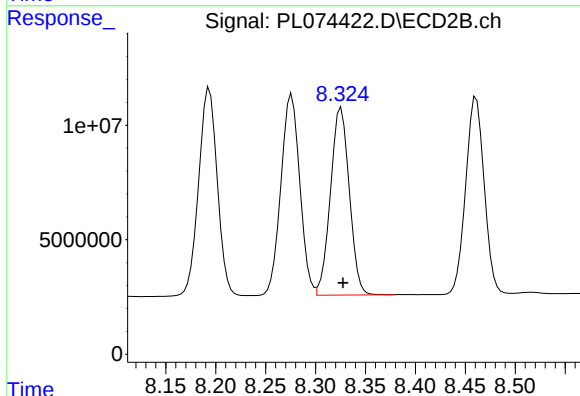
#9 Endosulfan I

R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 22073474
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

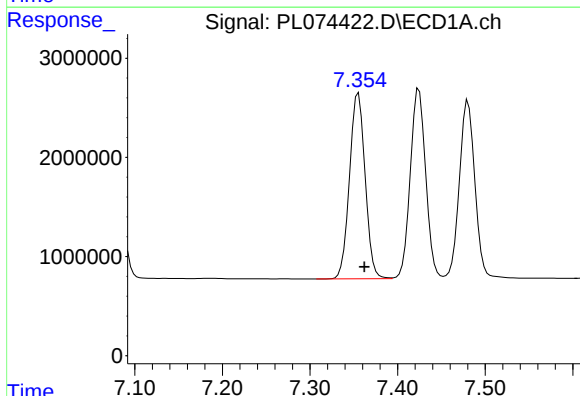
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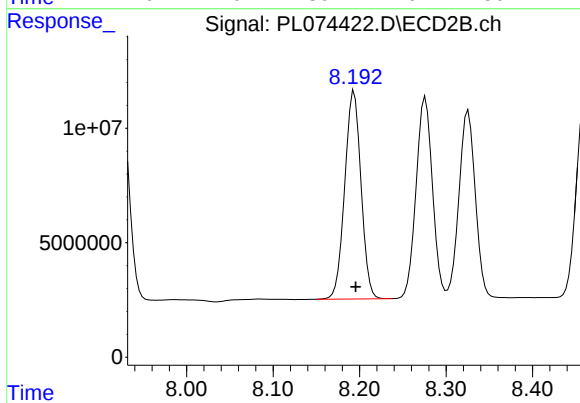
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 107618065
Conc: 54.67 ng/ml



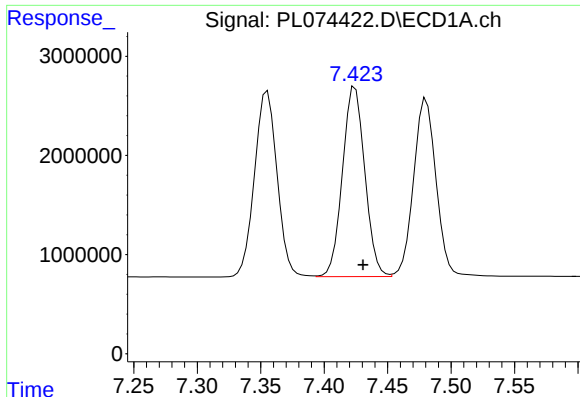
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 23232034
Conc: 52.97 ng/ml



#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 118282339
Conc: 53.03 ng/ml



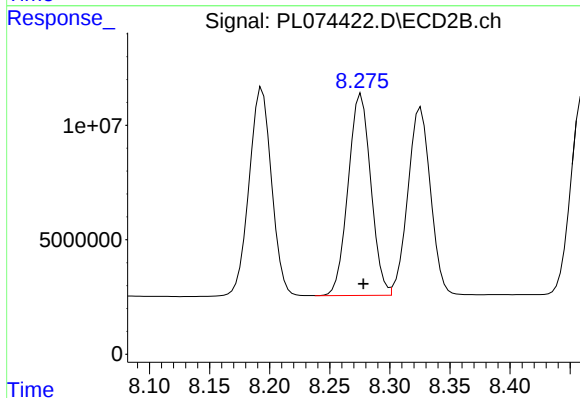
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 23433049
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

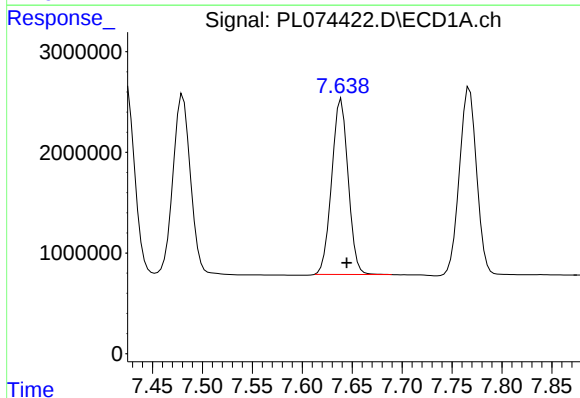
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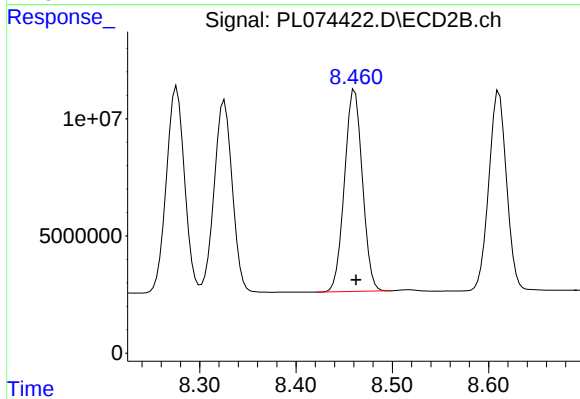
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 115954159
Conc: 53.87 ng/ml



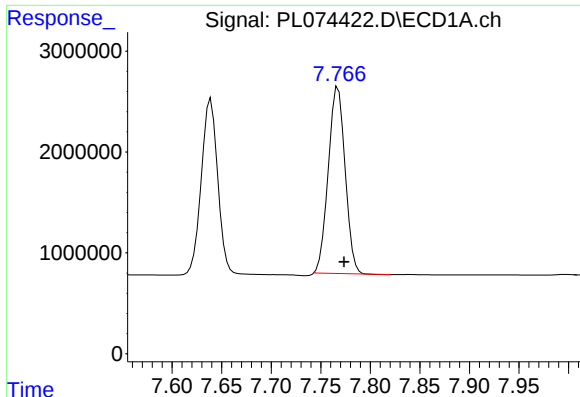
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 19998711
Conc: 54.82 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 110858240
Conc: 55.66 ng/ml



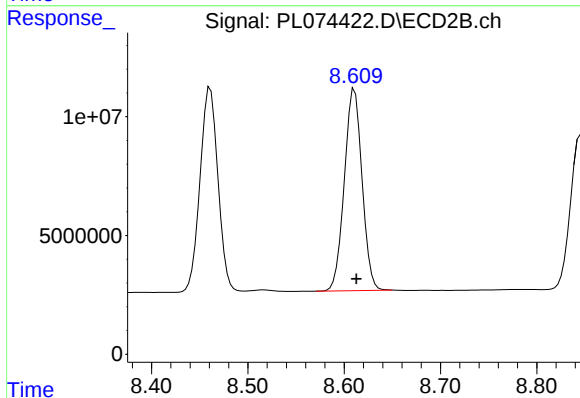
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 21825004
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

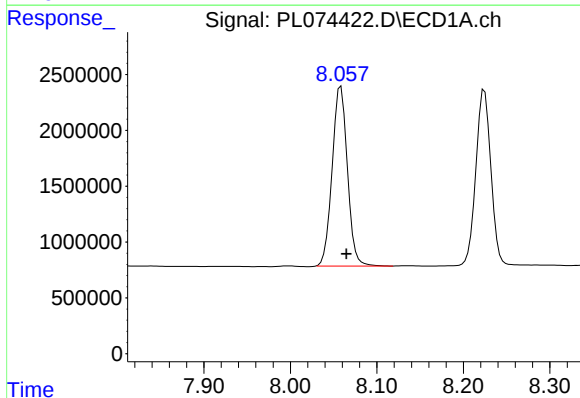
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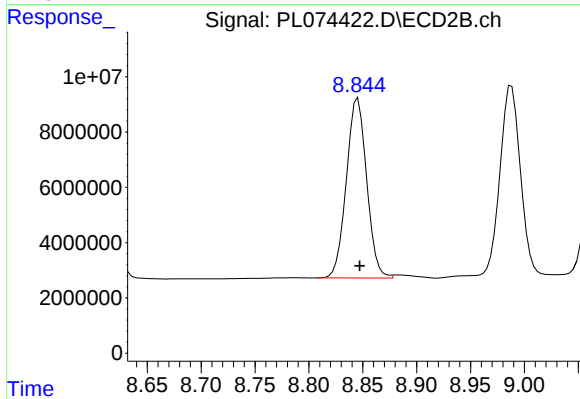
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 108210840
Conc: 53.96 ng/ml



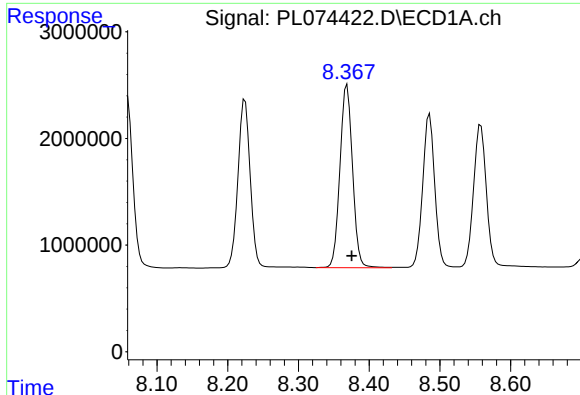
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 19612485
Conc: 48.28 ng/ml



#14 Endrin

R.T.: 8.846 min
Delta R.T.: -0.002 min
Response: 85493735
Conc: 50.48 ng/ml



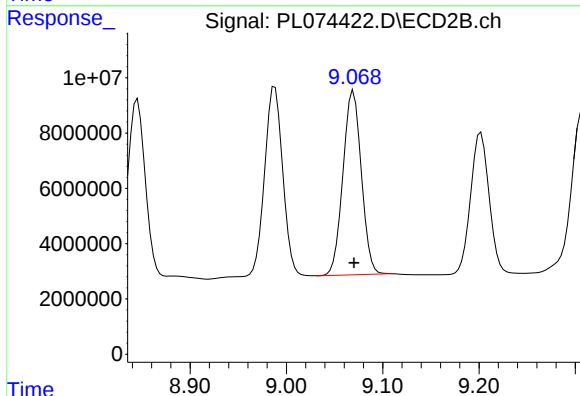
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: -0.007 min
Response: 21204298
Conc: 51.45 ng/ml

Instrument :
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ClientSampleId :
PSTDCCC050

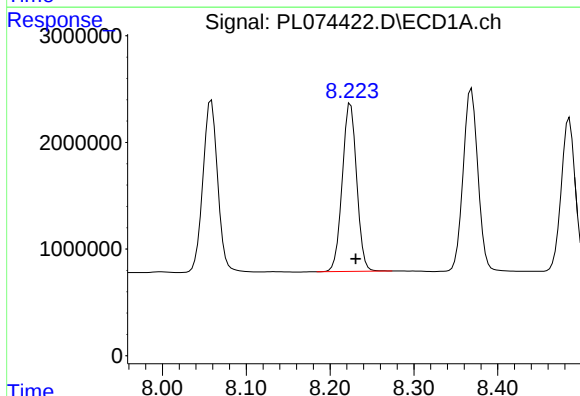
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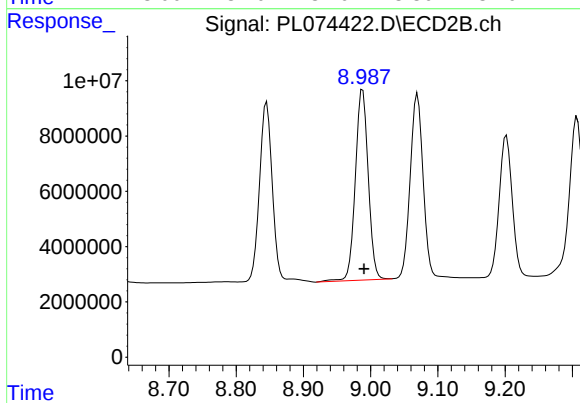
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 88174518
Conc: 50.76 ng/ml



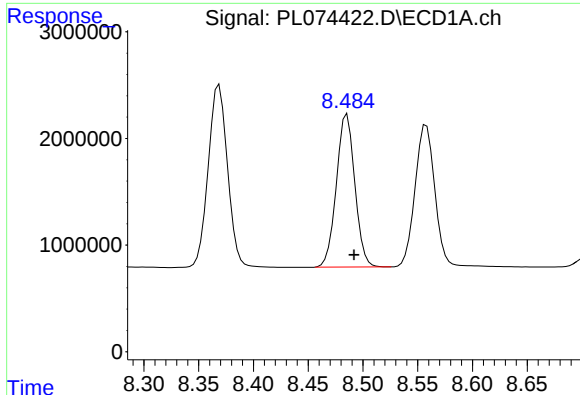
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 18879540
Conc: 58.46 ng/ml



#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 92157085
Conc: 59.90 ng/ml



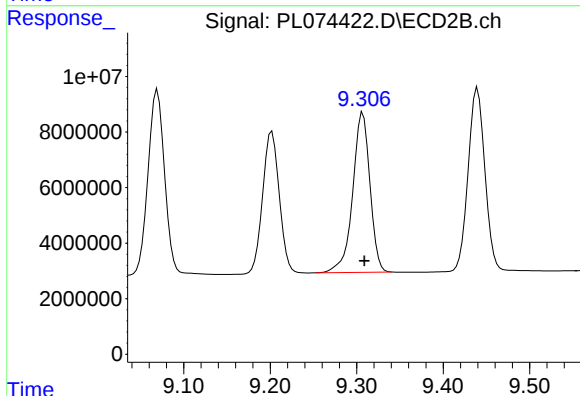
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 16841017
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

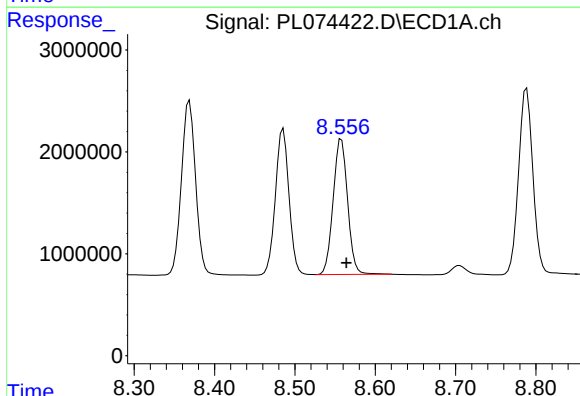
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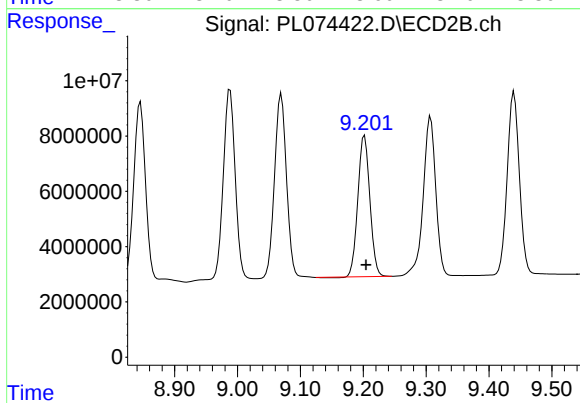
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 79805716
Conc: 45.02 ng/ml



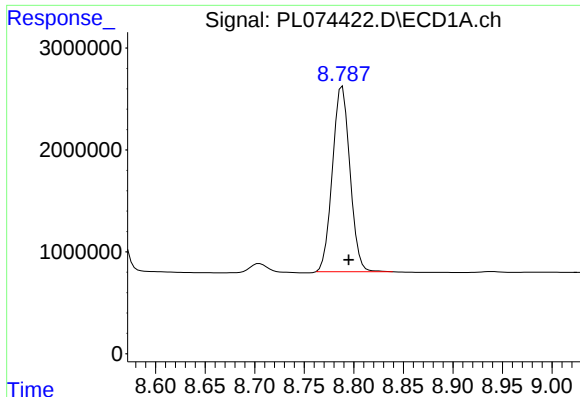
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: -0.006 min
Response: 16665107
Conc: 51.51 ng/ml



#18 Endrin aldehyde

R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 67843697
Conc: 52.53 ng/ml



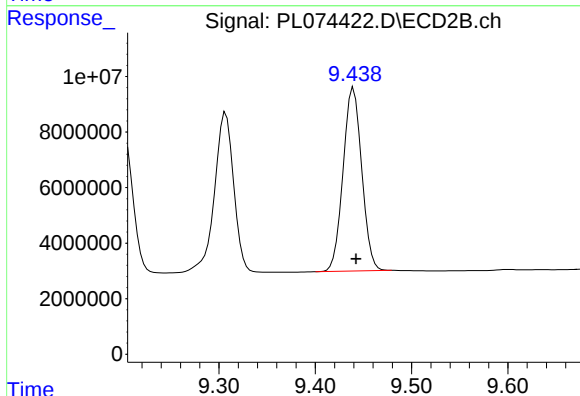
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 22410588
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

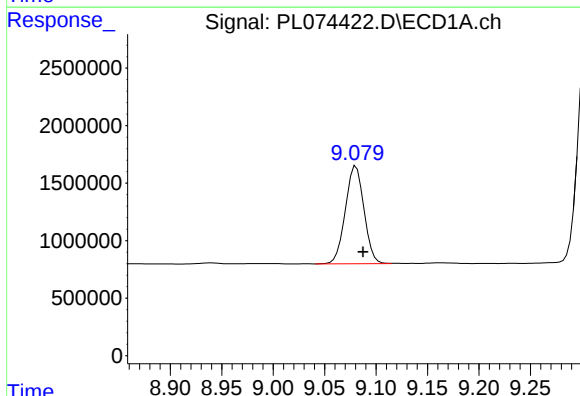
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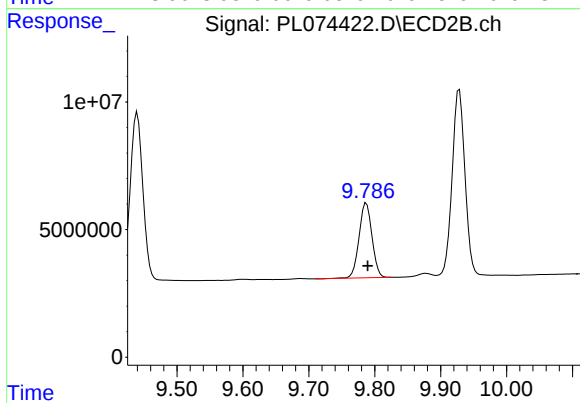
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 88639047
Conc: 53.26 ng/ml



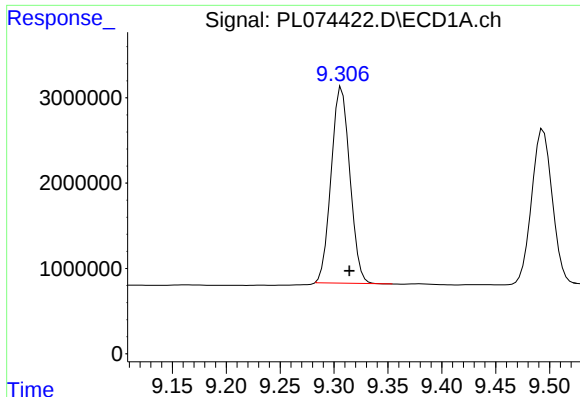
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 10718955
Conc: 43.17 ng/ml



#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 39919346
Conc: 41.50 ng/ml



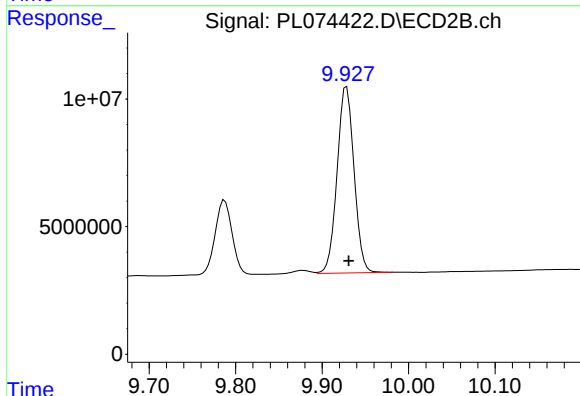
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.007 min
Response: 27669658
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

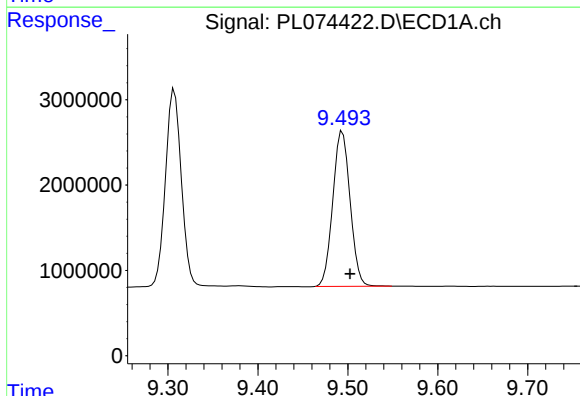
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/29/2022
Supervised By :mohammad ahmed 04/29/2022



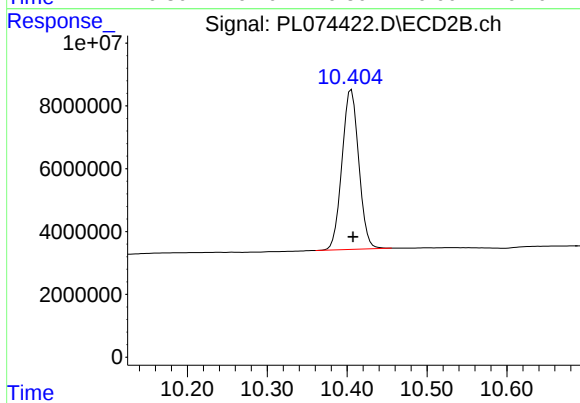
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 98984521
Conc: 57.19 ng/ml



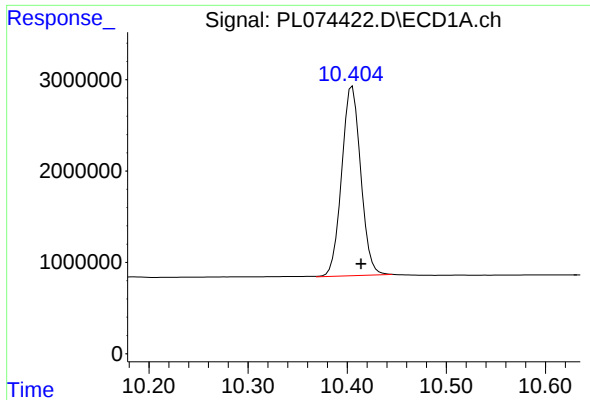
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 24364311
Conc: 52.24 ng/ml



#22 Mirex

R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 74106653
Conc: 53.80 ng/ml



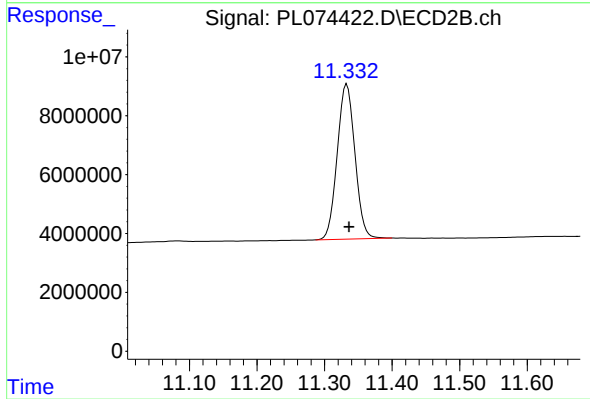
#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 27669404
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Reviewed By :Abdul Mirza 04/29/2022
Supervised By :mohammad ahmed 04/29/2022



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 95861758
Conc: 54.27 ng/ml