

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 09:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
 Supervised By :mohammad ahmed 08/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:46:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.429	2.645	56114224	137.7E6	54.373	46.423
28)	SA Decachlor...	8.921	7.756	44355242	114.0E6	50.292	44.398
Target Compounds							
2)	A alpha-BHC	3.894	3.139	80030515	196.4E6	55.494	47.029
3)	MA gamma-BHC...	4.229	3.463	74464456	177.4E6	55.150	46.541
4)	MA Heptachlor	4.806	3.798	71582784	173.1E6	53.340	45.834
5)	MB Aldrin	5.146	4.073	64997864	160.5E6	54.114	45.637
6)	B beta-BHC	4.440	3.762	31465339	77319424	52.729	45.599
7)	B delta-BHC	4.685	3.987	59381640	179.8E6	53.572	47.139
8)	B Heptachlo...	5.579	4.573	57957049	143.3E6	51.976	45.188
9)	A Endosulfan I	5.965	4.939	55134685	132.4E6	53.369	45.768
10)	B gamma-Chl...	5.834	4.822	60049251	146.0E6	54.159	45.609
11)	B alpha-Chl...	5.911	4.885	59600039	142.5E6	53.872	45.646
12)	B 4,4'-DDE	6.090	5.080	53673165	136.7E6	54.683	45.999
13)	MA Dieldrin	6.243	5.202	56129994	140.3E6	53.332	45.208m
14)	MA Endrin	6.474	5.476	45880125	106.9E6	47.762	42.569
15)	B Endosulfa...	6.701	5.772	47072319	112.1E6	52.447	46.765
16)	A 4,4'-DDD	6.614	5.633	46534660	116.9E6	55.820	49.349
17)	MA 4,4'-DDT	6.925	5.882	43290800	101.5E6	47.638	42.241
18)	B Endrin al...	6.832	5.951	38646726	85432983	53.011	45.345
19)	B Endosulfa...	7.066	6.174	47787829	111.9E6	53.139	45.478
20)	A Methoxychlor	7.407	6.460	23942324	53196630	47.315	40.673
21)	B Endrin ke...	7.554	6.675	53810491	126.9E6	52.621	46.752
22)	Mirex	8.014	6.852	39093578	88423202	50.541	44.092

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
Data File : PL076757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 09:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

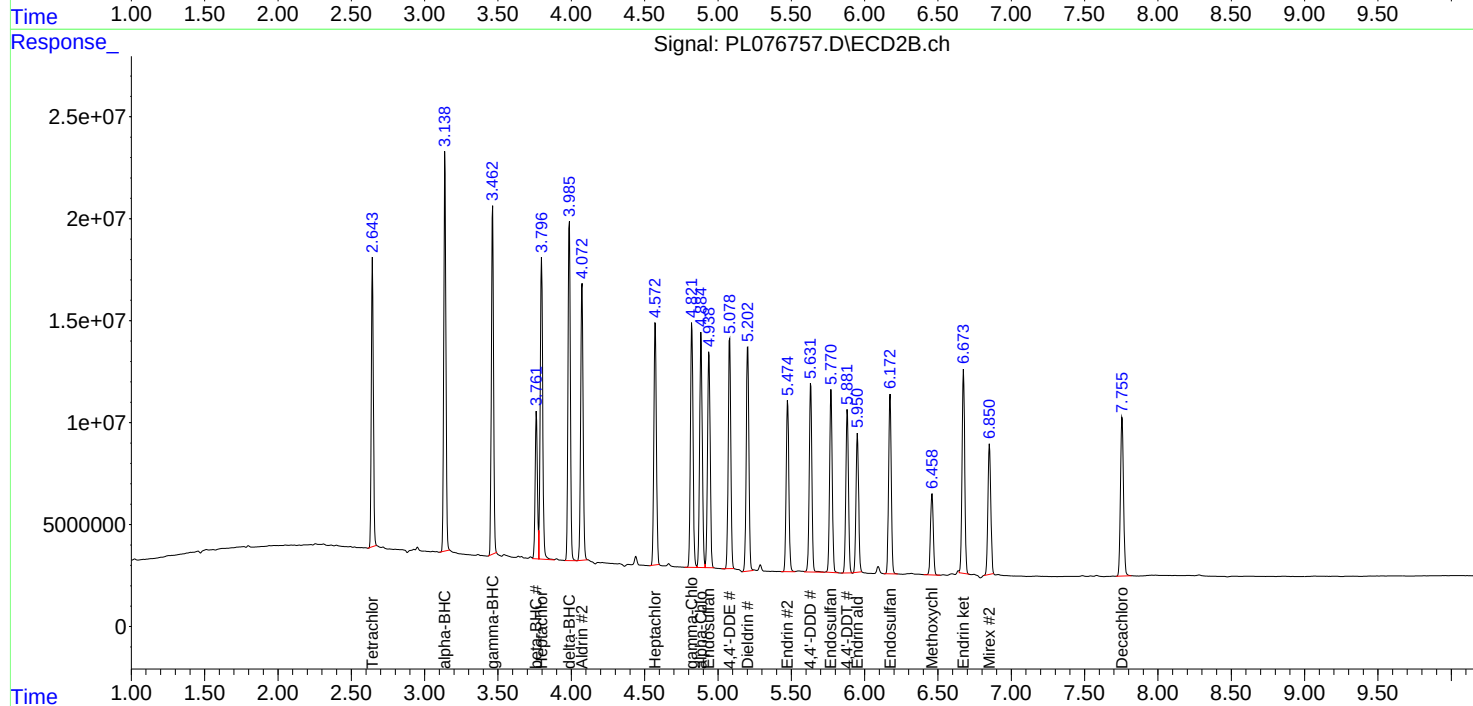
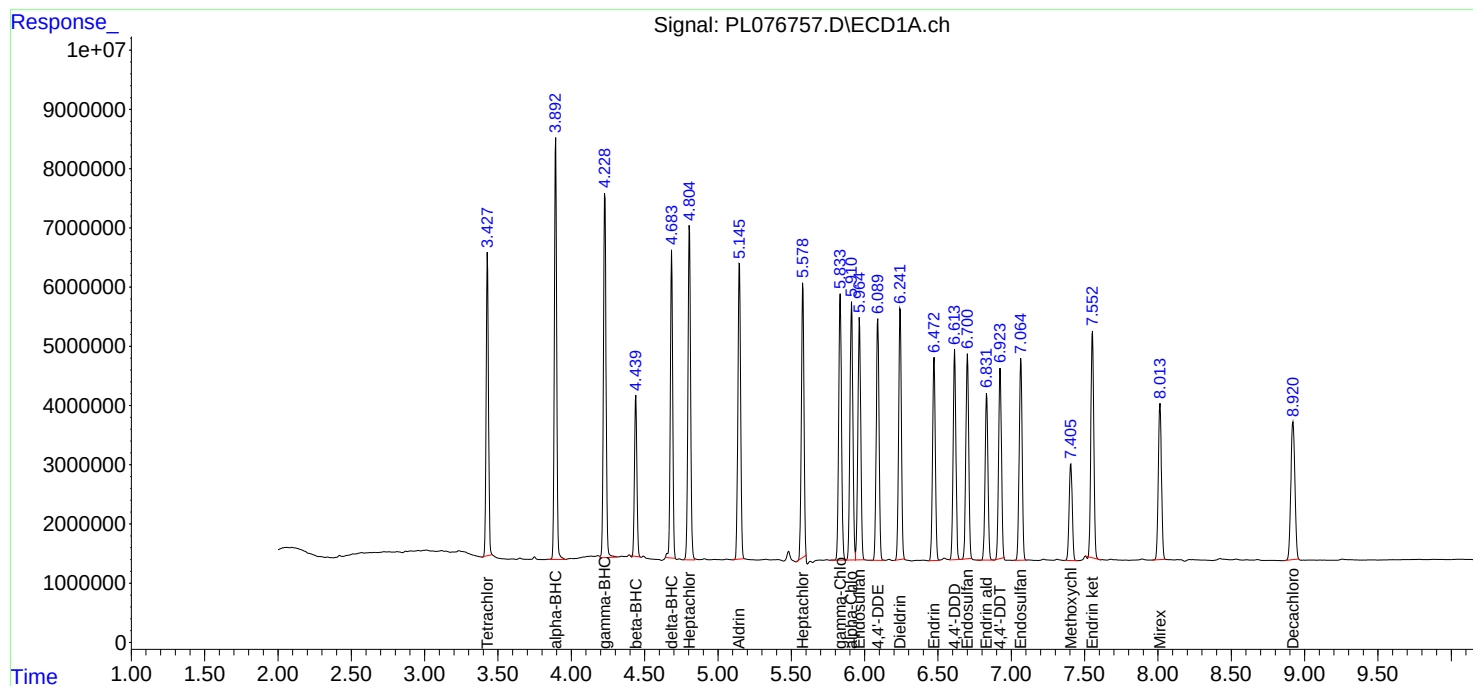
Manual Integrations

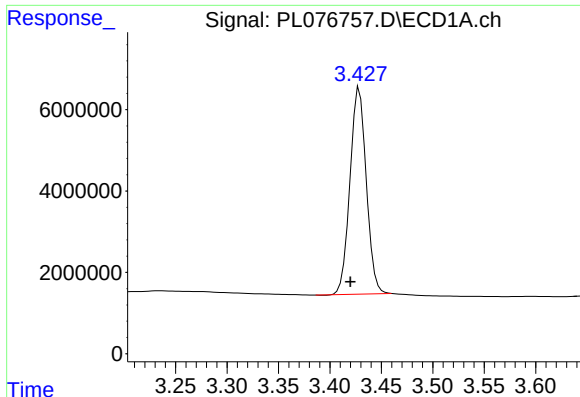
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Supervised By :mohammad ahmed 08/01/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:46:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 2022
Response via : Initial Calibration
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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





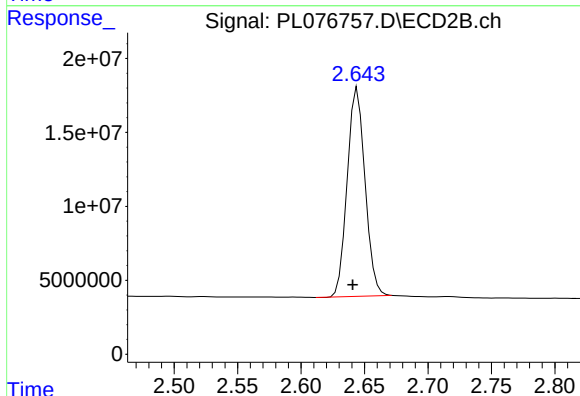
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.009 min
Response: 56114224
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

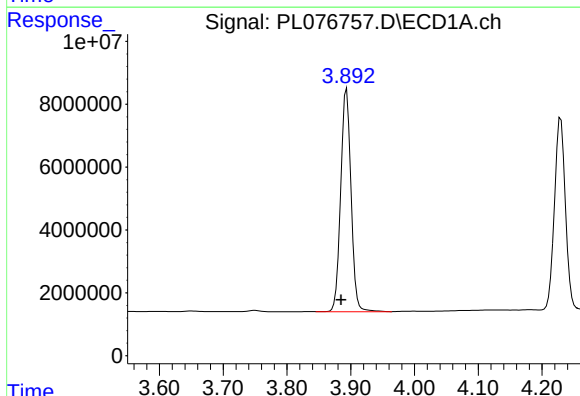
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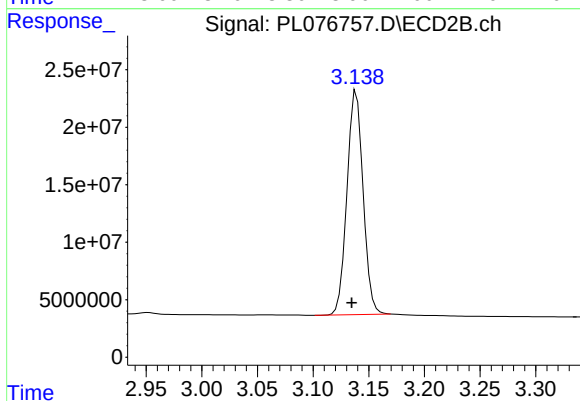
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: 0.004 min
Response: 137701328
Conc: 46.42 ng/ml



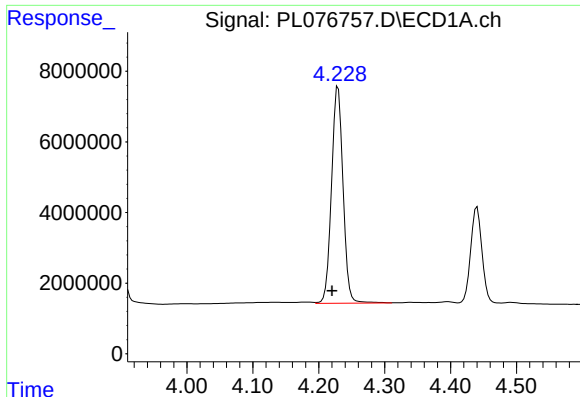
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.009 min
Response: 80030515
Conc: 55.49 ng/ml



#2 alpha-BHC

R.T.: 3.139 min
Delta R.T.: 0.004 min
Response: 196352528
Conc: 47.03 ng/ml



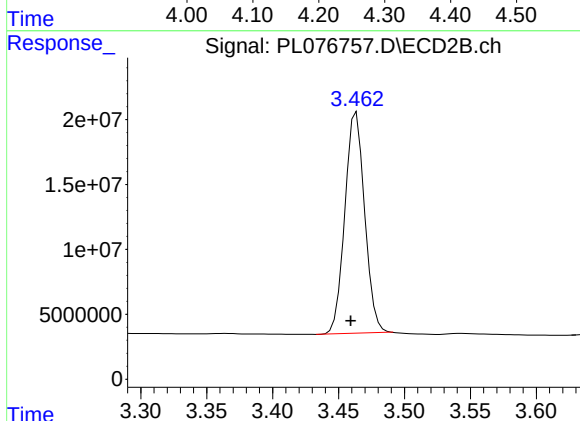
#3 gamma-BHC (Lindane)

R.T.: 4.229 min
Delta R.T.: 0.009 min
Response: 74464456
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

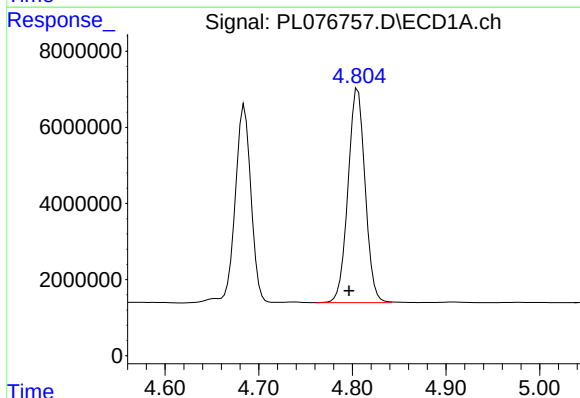
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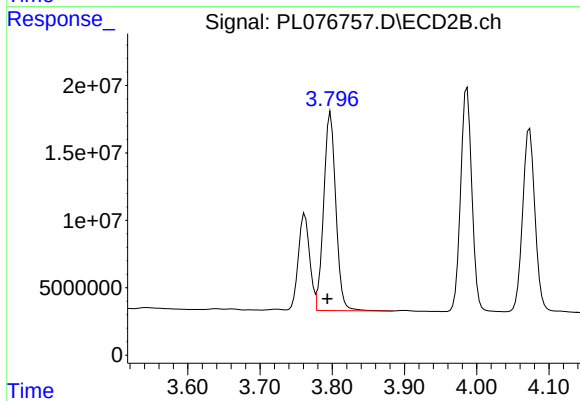
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: 0.004 min
Response: 177387976
Conc: 46.54 ng/ml



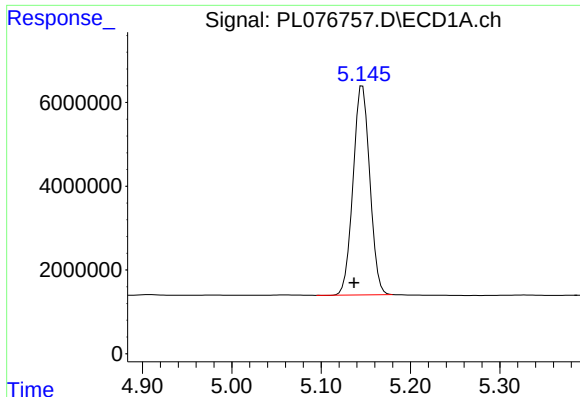
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: 0.010 min
Response: 71582784
Conc: 53.34 ng/ml



#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: 0.004 min
Response: 173062630
Conc: 45.83 ng/ml



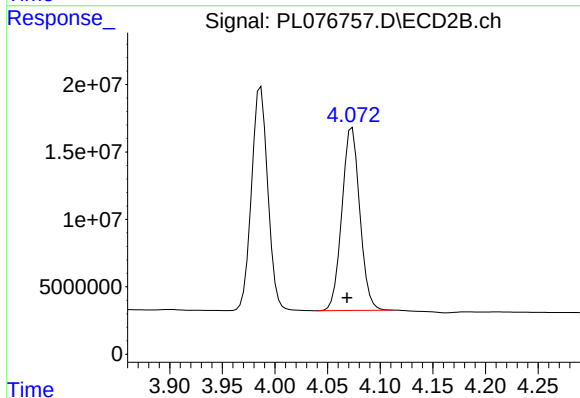
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.009 min
Response: 64997864
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

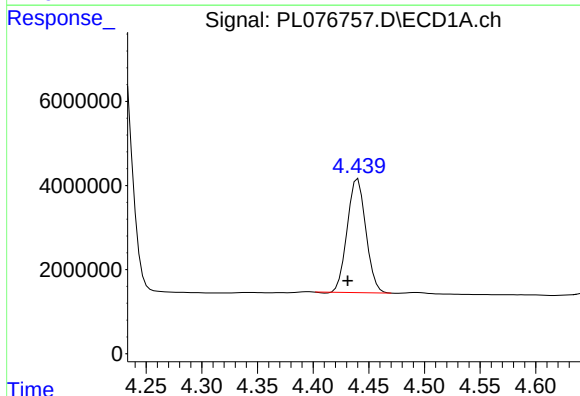
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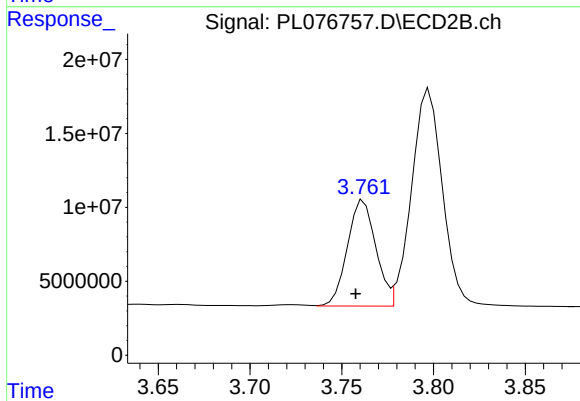
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: 0.005 min
Response: 160543765
Conc: 45.64 ng/ml



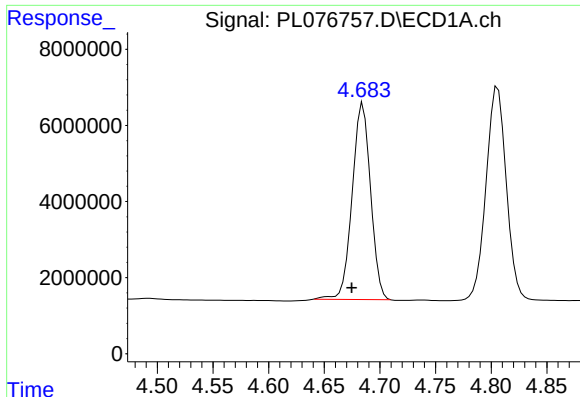
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.009 min
Response: 31465339
Conc: 52.73 ng/ml



#6 beta-BHC

R.T.: 3.762 min
Delta R.T.: 0.004 min
Response: 77319424
Conc: 45.60 ng/ml



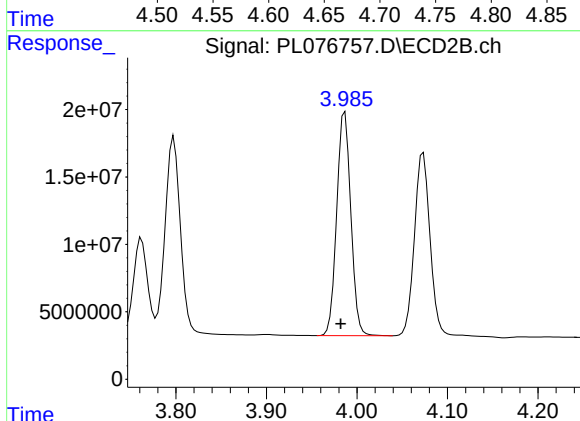
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 59381640
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

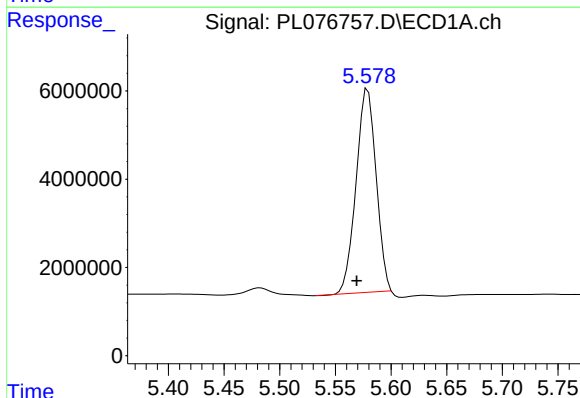
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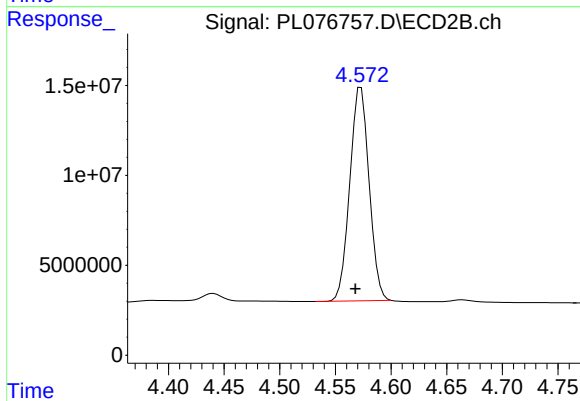
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.005 min
Response: 179758961
Conc: 47.14 ng/ml



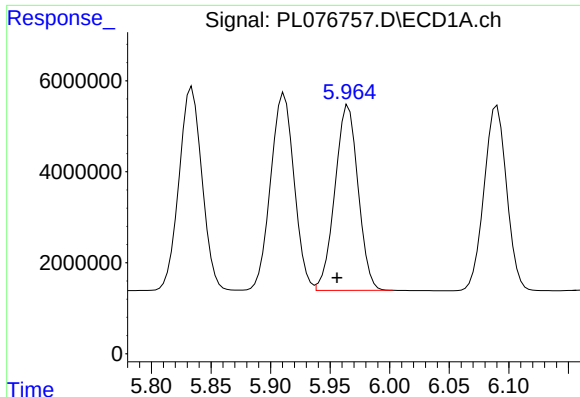
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: 0.010 min
Response: 57957049
Conc: 51.98 ng/ml



#8 Heptachlor epoxide

R.T.: 4.573 min
Delta R.T.: 0.005 min
Response: 143324274
Conc: 45.19 ng/ml



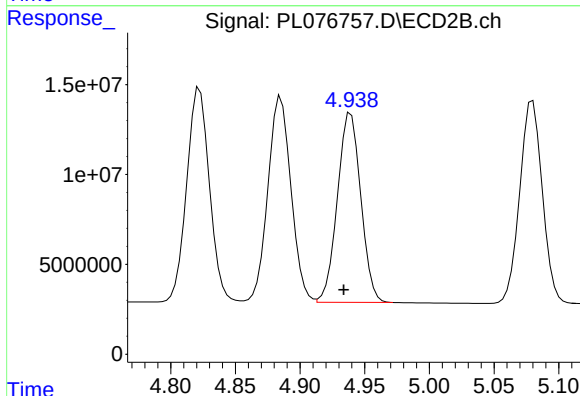
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: 0.010 min
Response: 55134685
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

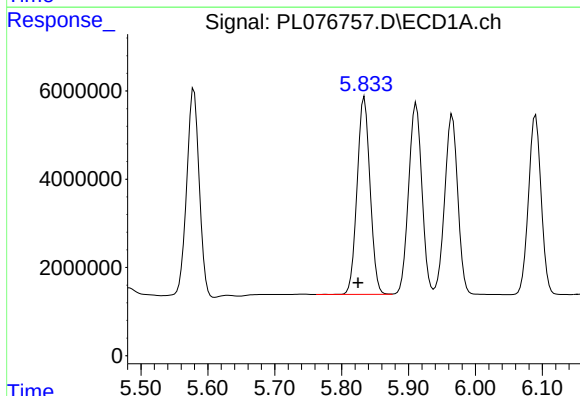
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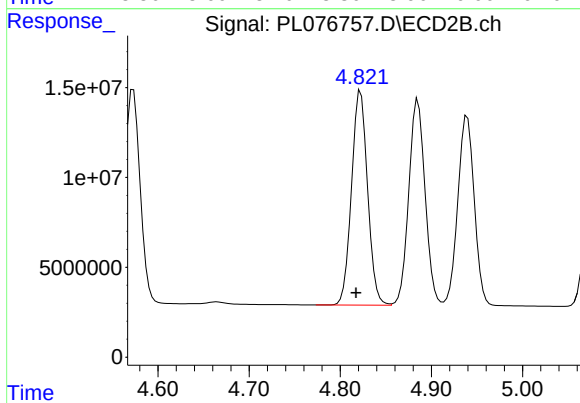
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: 0.006 min
Response: 132439571
Conc: 45.77 ng/ml



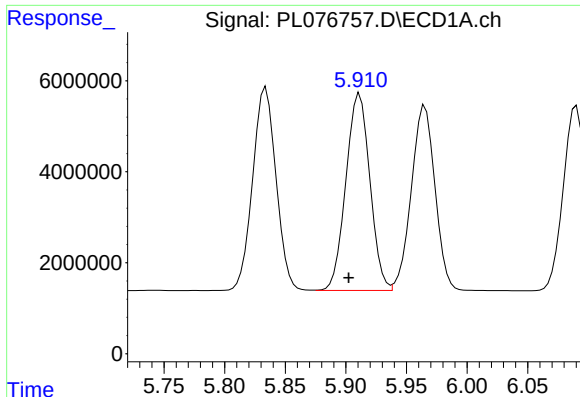
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: 0.009 min
Response: 60049251
Conc: 54.16 ng/ml



#10 gamma-Chlordane

R.T.: 4.822 min
Delta R.T.: 0.005 min
Response: 145970334
Conc: 45.61 ng/ml



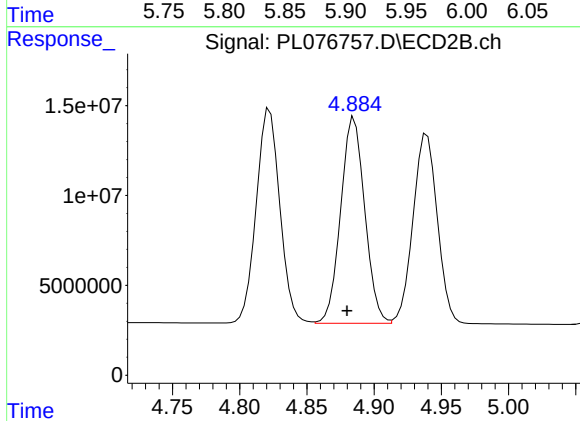
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: 0.009 min
Response: 59600039
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

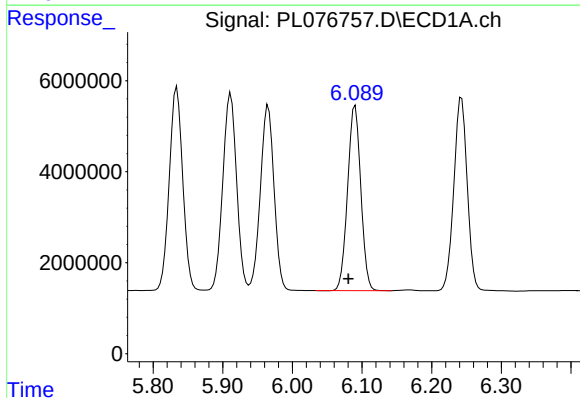
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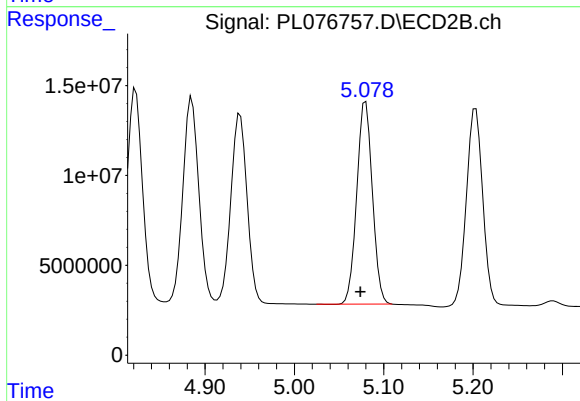
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 142455855
Conc: 45.65 ng/ml



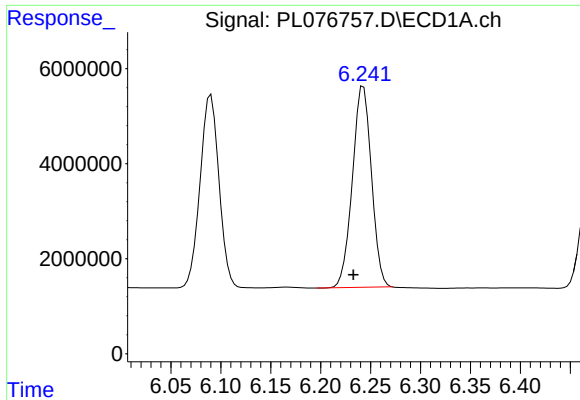
#12 4,4'-DDE

R.T.: 6.090 min
Delta R.T.: 0.010 min
Response: 53673165
Conc: 54.68 ng/ml



#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 136712530
Conc: 46.00 ng/ml



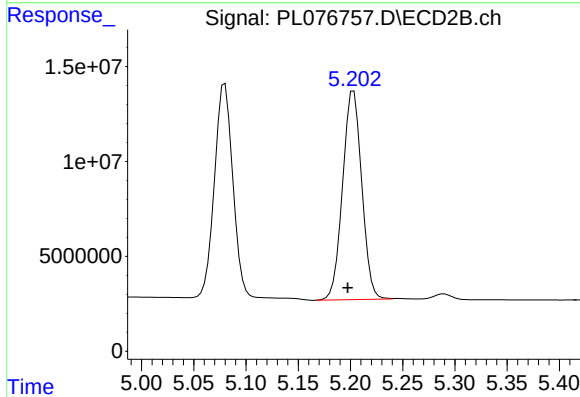
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: 0.010 min
Response: 56129994
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

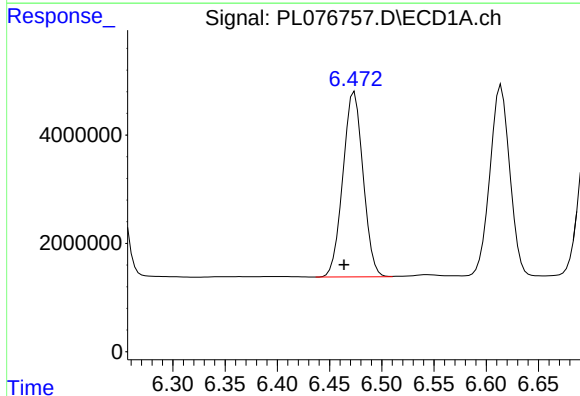
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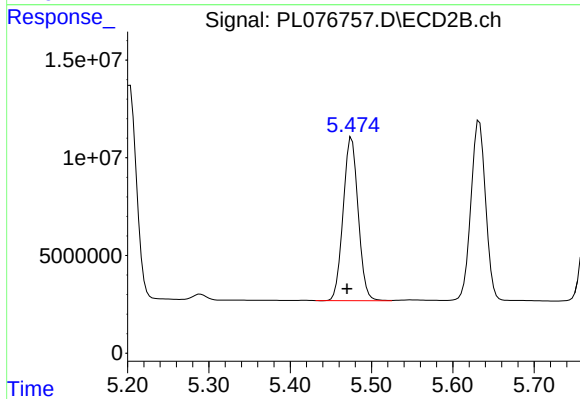
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 140282091
Conc: 45.21 ng/ml m



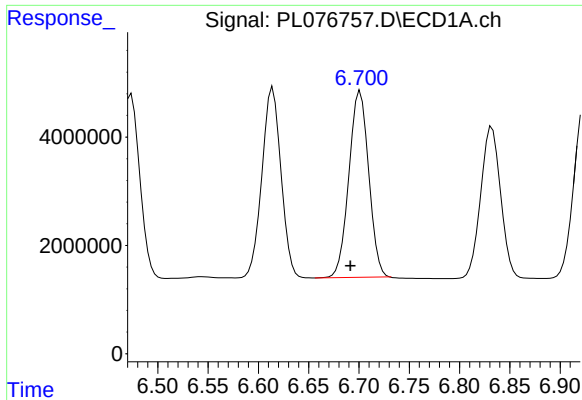
#14 Endrin

R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 45880125
Conc: 47.76 ng/ml



#14 Endrin

R.T.: 5.476 min
Delta R.T.: 0.006 min
Response: 106867622
Conc: 42.57 ng/ml



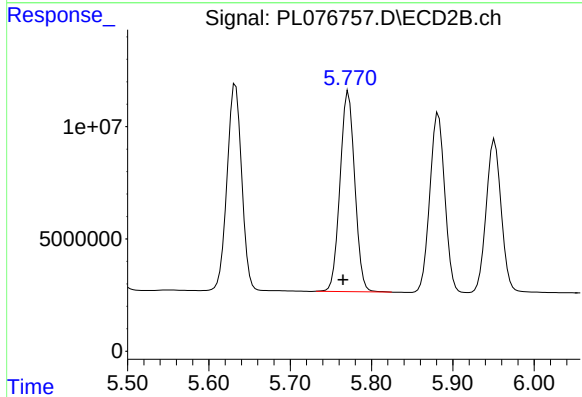
#15 Endosulfan II

R.T.: 6.701 min
Delta R.T.: 0.010 min
Response: 47072319
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

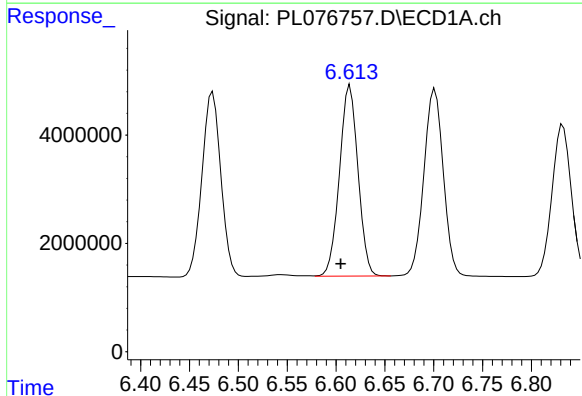
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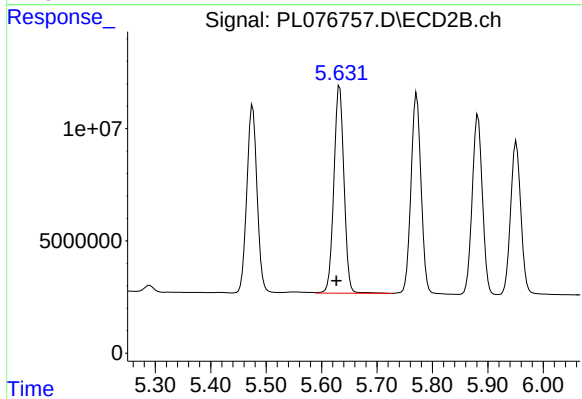
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 112147113
Conc: 46.77 ng/ml



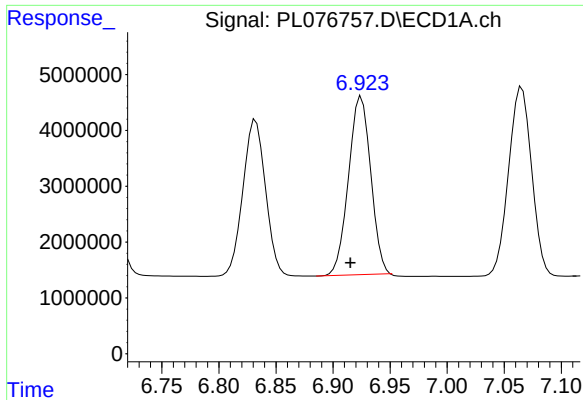
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 46534660
Conc: 55.82 ng/ml



#16 4,4'-DDD

R.T.: 5.633 min
Delta R.T.: 0.006 min
Response: 116907551
Conc: 49.35 ng/ml



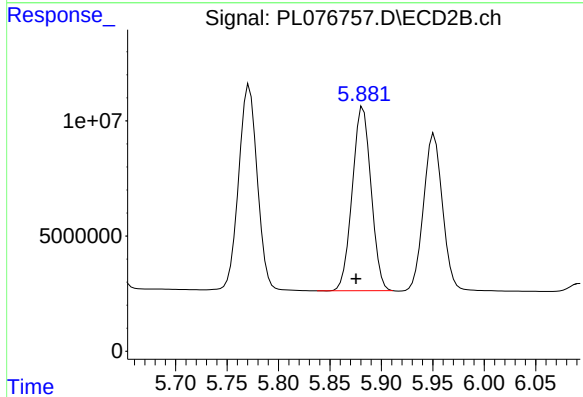
#17 4,4'-DDT

R.T.: 6.925 min
Delta R.T.: 0.009 min
Response: 43290800
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

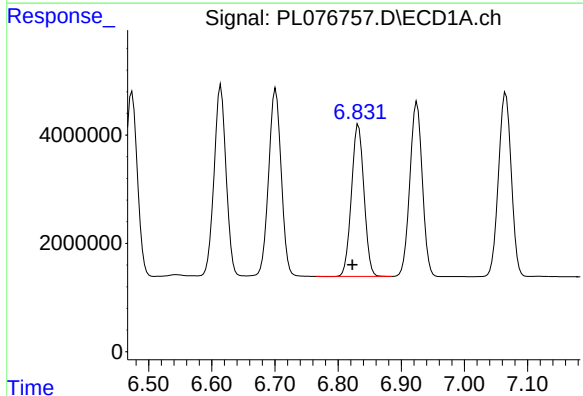
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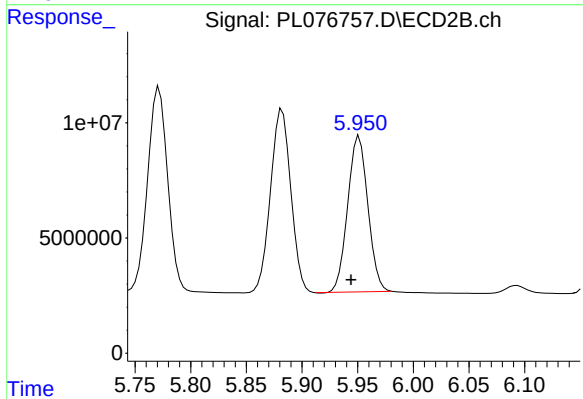
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.007 min
Response: 101488714
Conc: 42.24 ng/ml



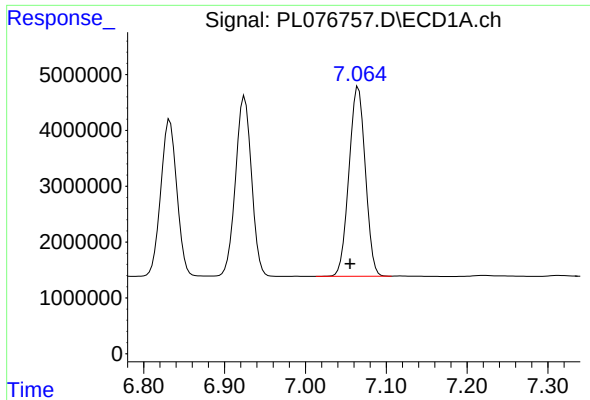
#18 Endrin aldehyde

R.T.: 6.832 min
Delta R.T.: 0.010 min
Response: 38646726
Conc: 53.01 ng/ml



#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 85432983
Conc: 45.35 ng/ml



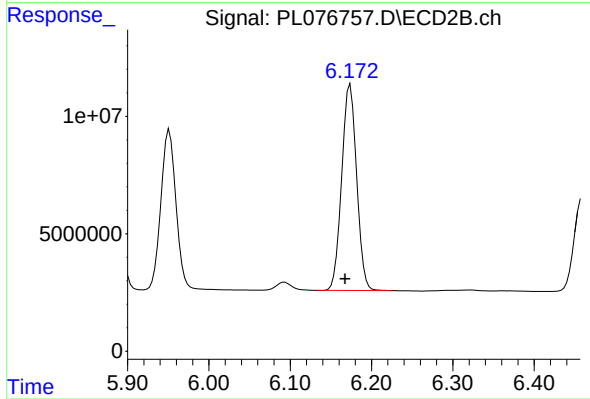
#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: 0.010 min
Response: 47787829
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

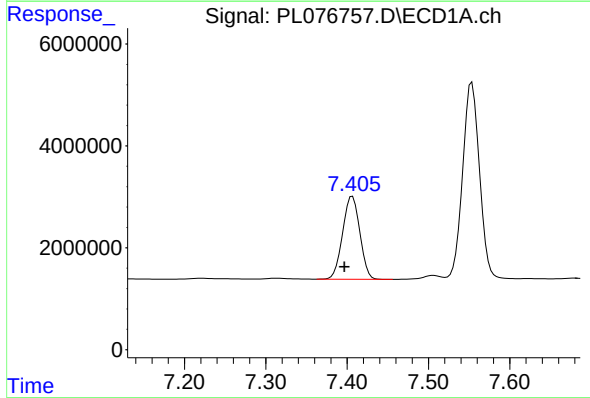
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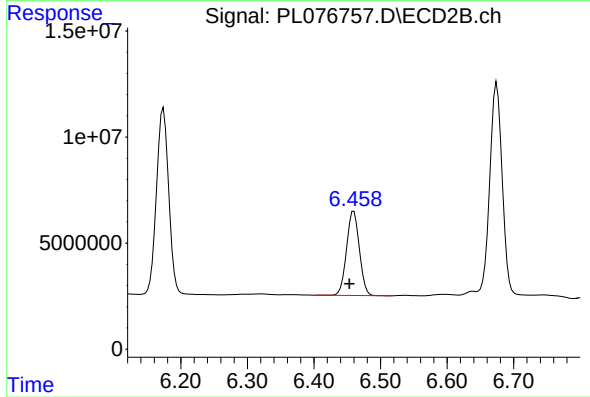
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.006 min
Response: 111864659
Conc: 45.48 ng/ml



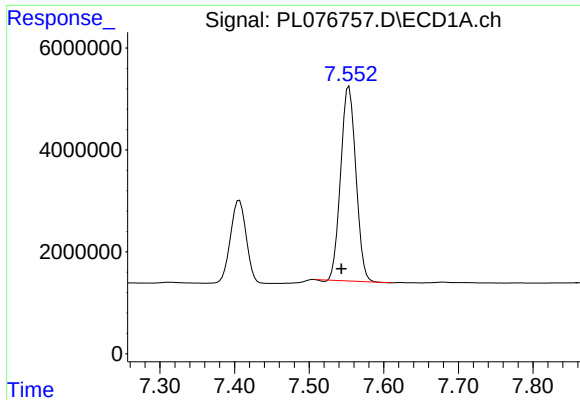
#20 Methoxychlor

R.T.: 7.407 min
Delta R.T.: 0.010 min
Response: 23942324
Conc: 47.31 ng/ml



#20 Methoxychlor

R.T.: 6.460 min
Delta R.T.: 0.007 min
Response: 53196630
Conc: 40.67 ng/ml



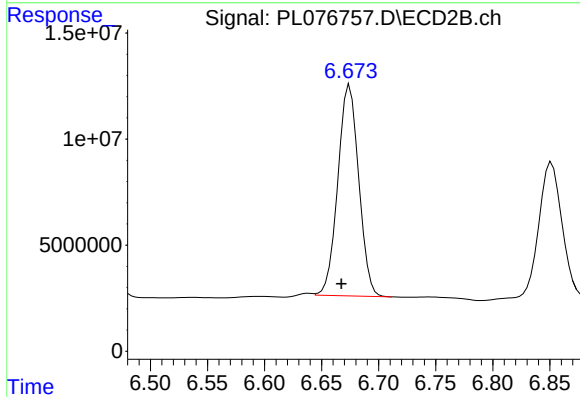
#21 Endrin ketone

R.T.: 7.554 min
Delta R.T.: 0.010 min
Response: 53810491
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

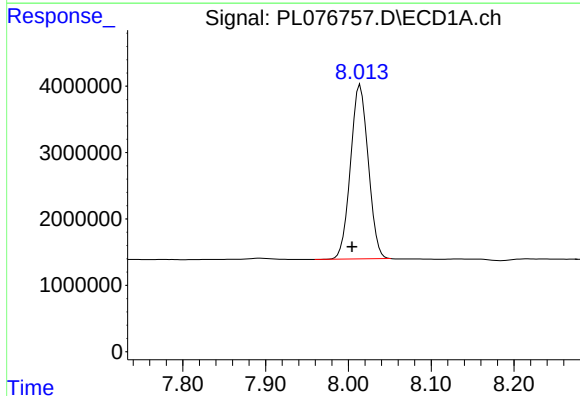
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Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022



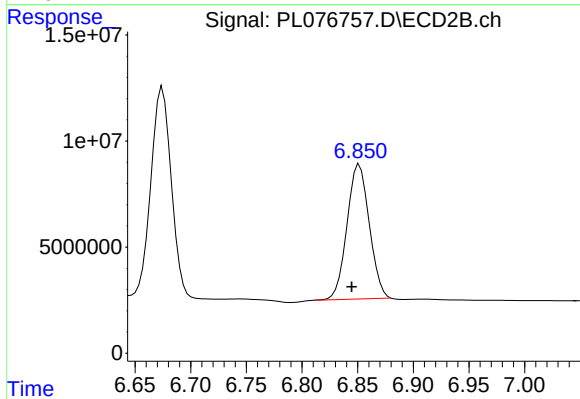
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: 0.007 min
Response: 126890898
Conc: 46.75 ng/ml



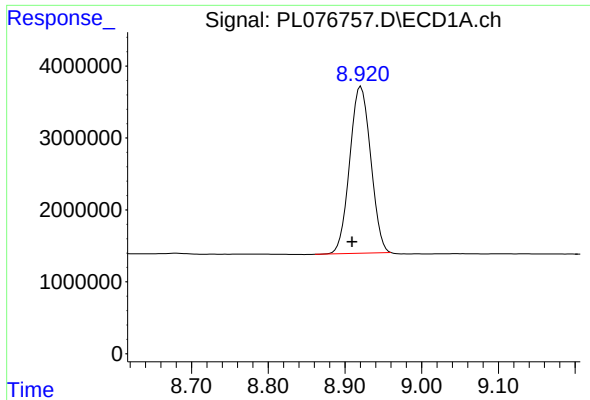
#22 Mirex

R.T.: 8.014 min
Delta R.T.: 0.010 min
Response: 39093578
Conc: 50.54 ng/ml



#22 Mirex

R.T.: 6.852 min
Delta R.T.: 0.007 min
Response: 88423202
Conc: 44.09 ng/ml



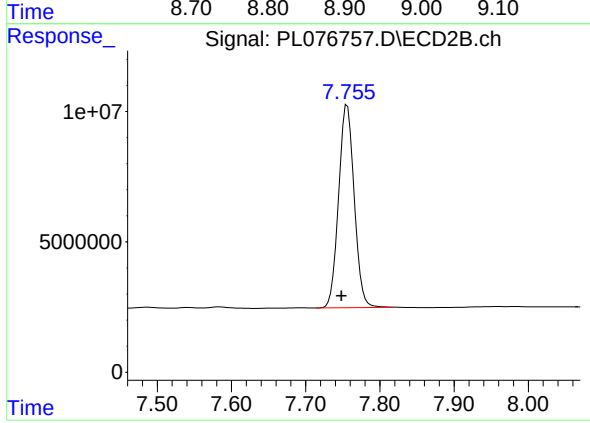
#28 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: 0.012 min
Response: 44355242
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: 0.008 min
Response: 113959286
Conc: 44.40 ng/ml