

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
 Data File : PL080227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 11:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/12/2023
 Supervised By : Ankita Jodhani 01/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 12:25:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 2023
 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...	3.376	2.692	99177565	98703552	49.859	43.409
2) SA Decachlor...	8.891	7.843	89759454	102.5E6	52.315m	45.354
Target Compounds						
2) A alpha-BHC	3.827	3.193	153.9E6	144.0E6	53.863m	42.995
3) MA gamma-BHC...	4.158	3.522	126.7E6	134.9E6	64.483m	43.998 #
4) MA Heptachlor	4.748	3.864	102.1E6	136.3E6	45.925	43.891
5) MB Aldrin	5.089	4.142	104.9E6	128.1E6	52.848	43.394m
6) B beta-BHC	4.357	3.817	49543664	57207326	54.125m	42.640
7) B delta-BHC	4.603	4.046	94737666	129.5E6	47.166	44.038m
8) B Heptachlo...	5.518	4.646	105.6E6	119.6E6	58.043	43.640
9) A Endosulfan I	5.903	5.015	92571926	108.1E6	53.948	41.723
10) B gamma-Chl...	5.776	4.897	97863452	123.2E6	54.244	44.142
11) B alpha-Chl...	5.856	4.961	95733324	124.1E6	53.234	44.408
12) B 4,4'-DDE	6.040	5.154	81962489	101.8E6	52.068	43.885
13) MA Dieldrin	6.181	5.279	87275085	113.8E6	50.985	43.497m
14) MA Endrin	6.410	5.555	76288790	98270792	49.745	43.666
15) B Endosulfa...	6.631	5.849	78421208	95509753	50.965m	43.990
16) A 4,4'-DDD	6.560	5.706	68160591	86081749	51.791m	46.648m
17) MA 4,4'-DDT	6.879	5.959	71352699	89003359	47.729	43.710
18) B Endrin al...	6.763	6.029	61233250	79051195	50.389m	45.022
19) B Endosulfa...	7.000	6.252	82048789	100.8E6	50.171m	45.388
20) A Methoxychlor	7.370	6.538	43555933	51394739	48.980m	44.844
21) B Endrin ke...	7.485	6.757	90892959	109.3E6	51.071	44.870
22) Mirex	7.961	6.942	77616138	93774810	50.057	45.431

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
 Data File : PL080227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 11:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

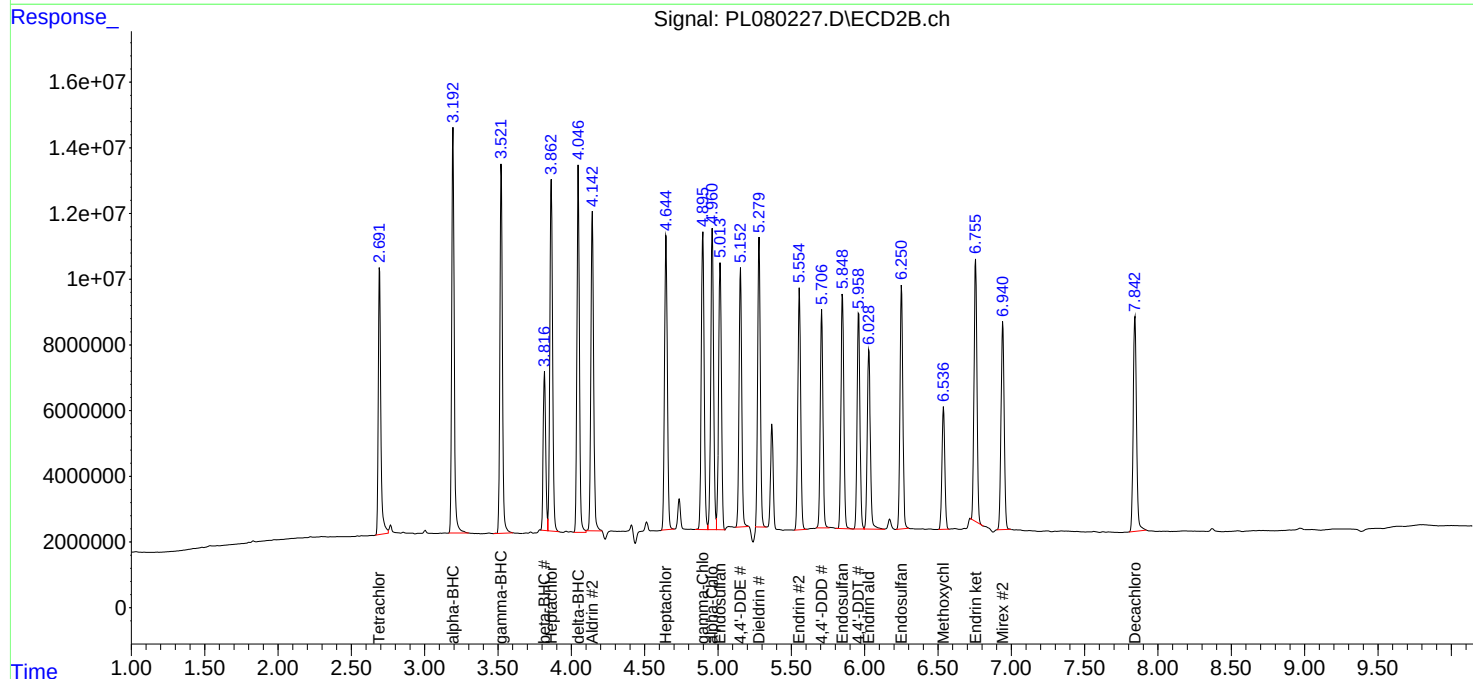
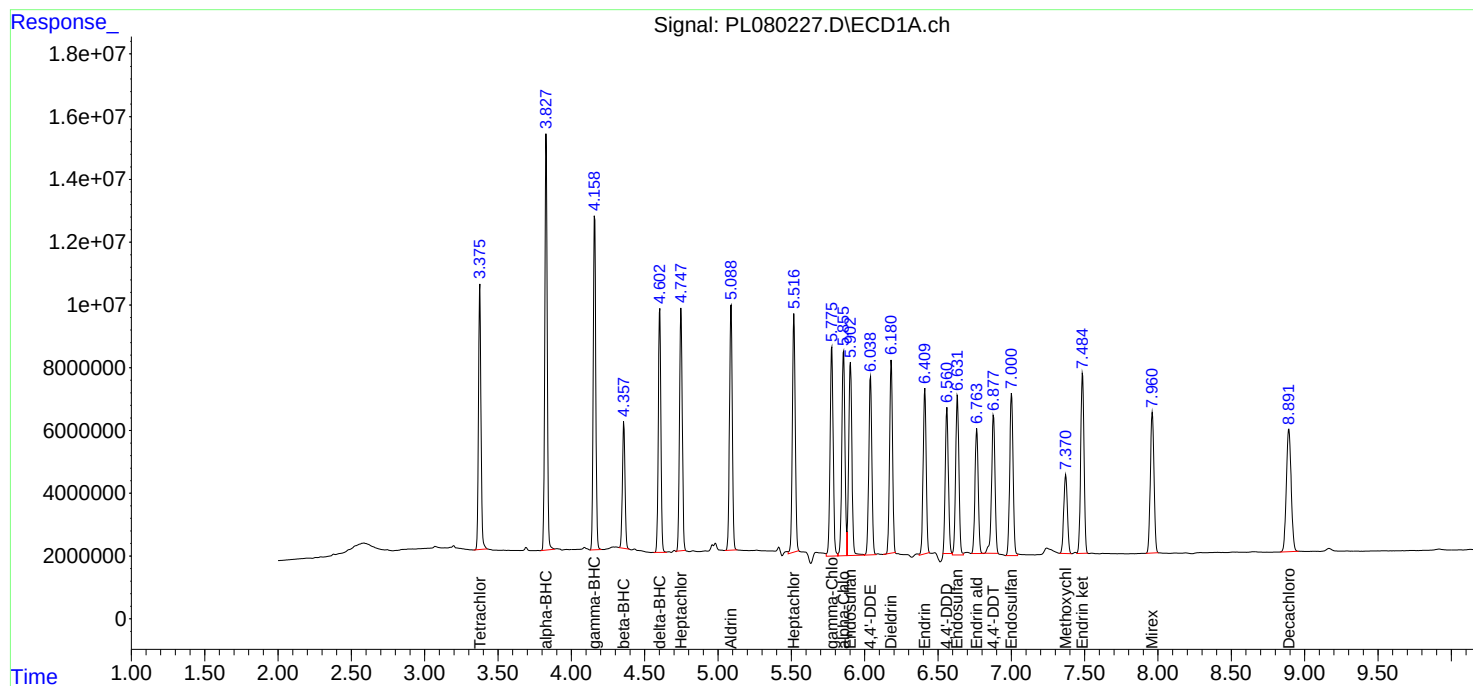
APPROVED

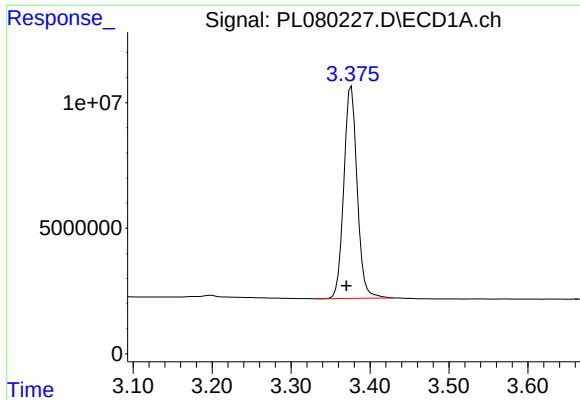
Reviewed By :Abdul Mirza 01/12/2023

Supervised By :Ankita Jodhani 01/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 12:25:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 2023
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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





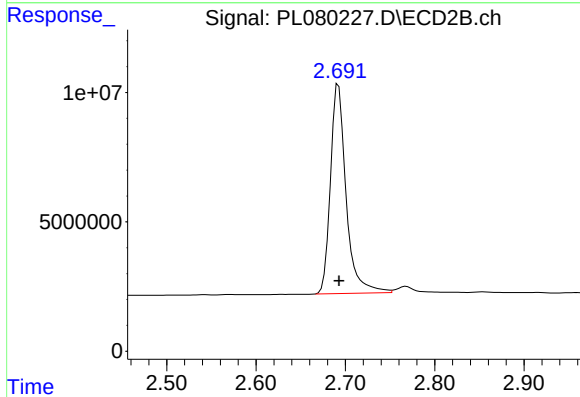
#1 Tetrachloro-m-xylene

R.T.: 3.376 min
Delta R.T.: 0.006 min
Response: 99177565
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

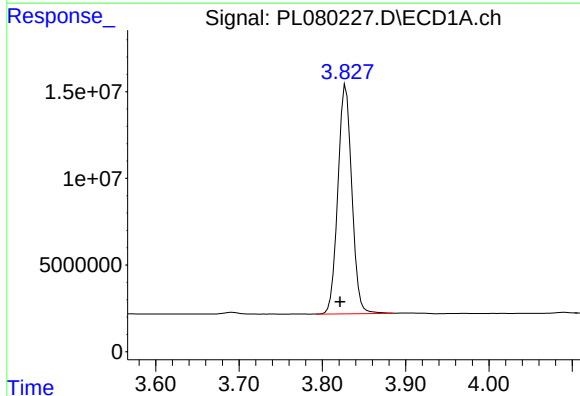
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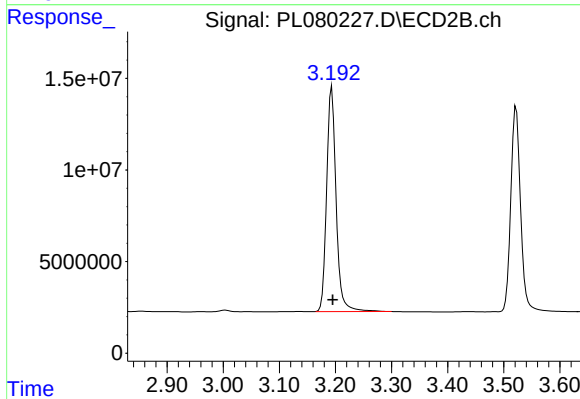
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 98703552
Conc: 43.41 ng/ml



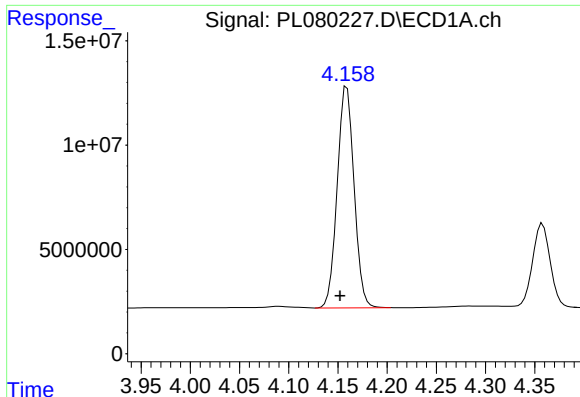
#2 alpha-BHC

R.T.: 3.827 min
Delta R.T.: 0.006 min
Response: 153889961
Conc: 53.86 ng/ml m



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: -0.002 min
Response: 143999323
Conc: 42.99 ng/ml



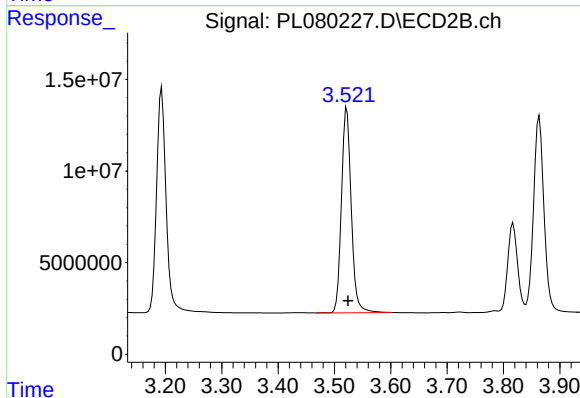
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.005 min
Response: 126729817
Conc: 64.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

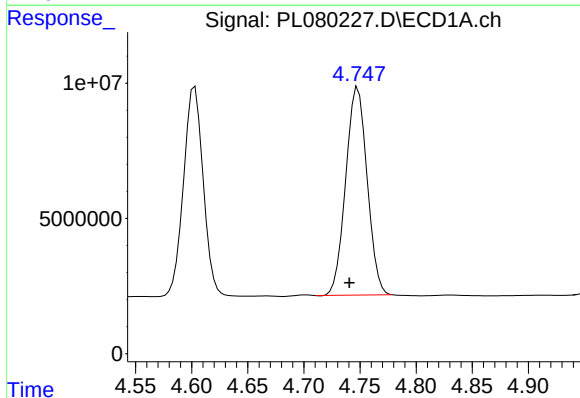
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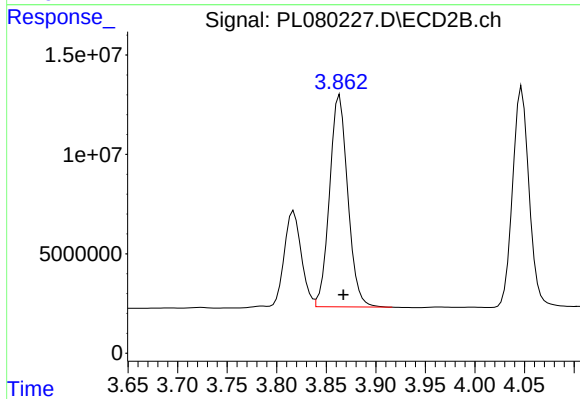
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 134926065
Conc: 44.00 ng/ml



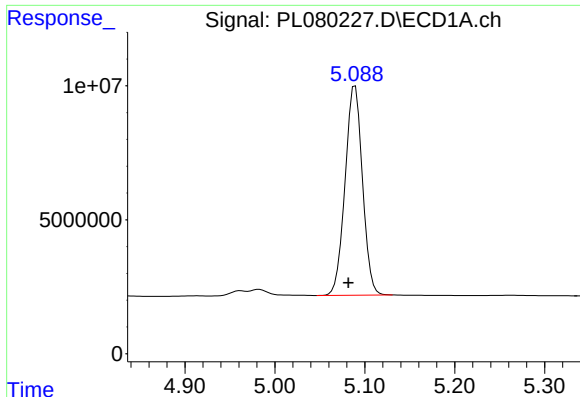
#4 Heptachlor

R.T.: 4.748 min
Delta R.T.: 0.007 min
Response: 102122876
Conc: 45.93 ng/ml



#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 136251650
Conc: 43.89 ng/ml



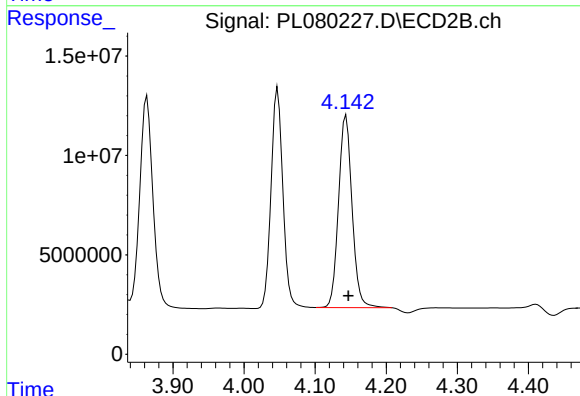
#5 Aldrin

R.T.: 5.089 min
Delta R.T.: 0.008 min
Response: 104867051
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

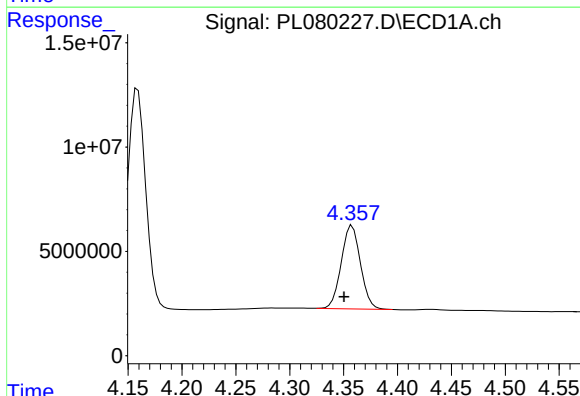
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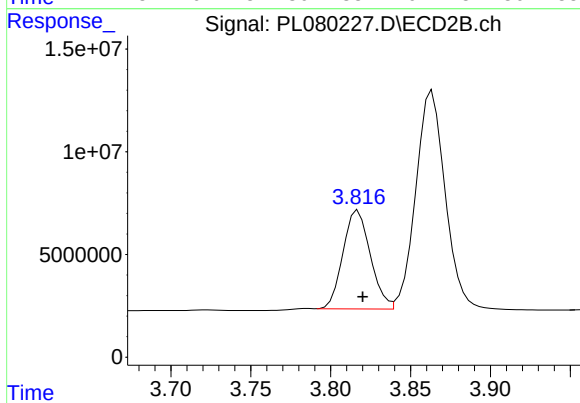
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.005 min
Response: 128053772
Conc: 43.39 ng/ml m



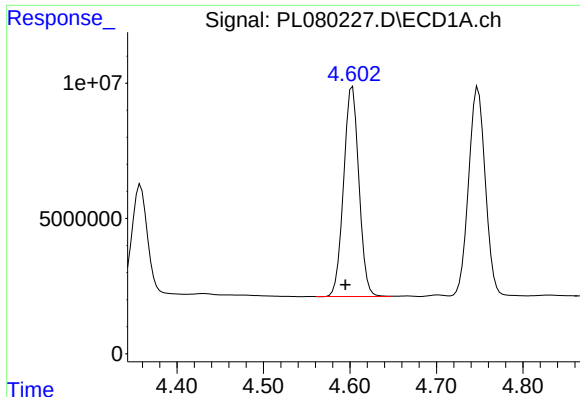
#6 beta-BHC

R.T.: 4.357 min
Delta R.T.: 0.006 min
Response: 49543664
Conc: 54.12 ng/ml m



#6 beta-BHC

R.T.: 3.817 min
Delta R.T.: -0.003 min
Response: 57207326
Conc: 42.64 ng/ml



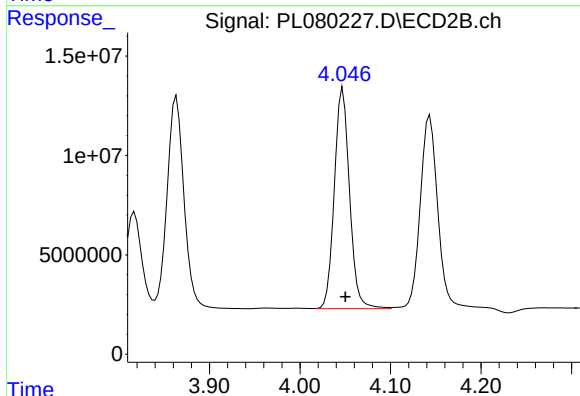
#7 delta-BHC

R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 94737666
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

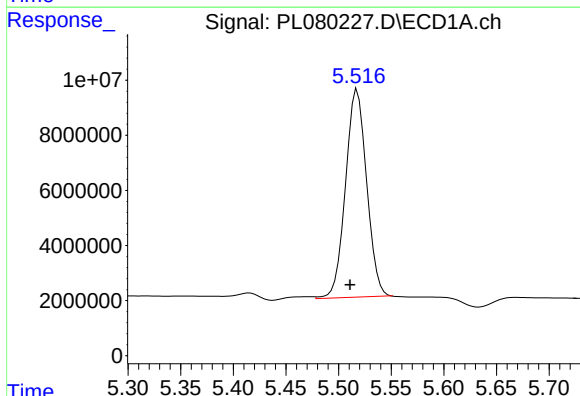
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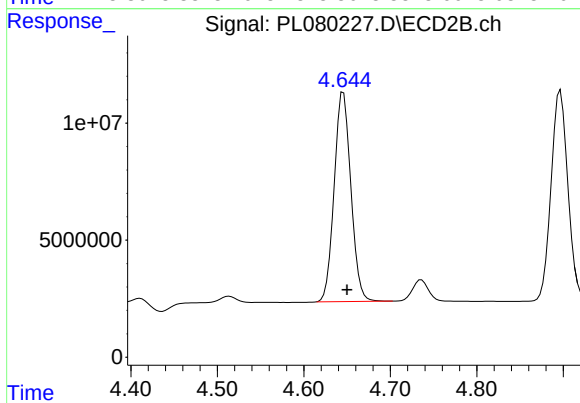
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 129474682
Conc: 44.04 ng/ml m



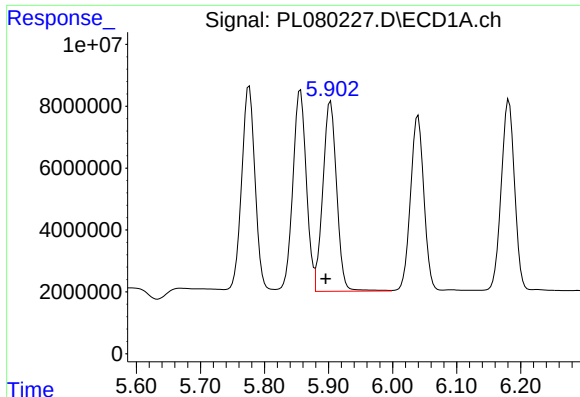
#8 Heptachlor epoxide

R.T.: 5.518 min
Delta R.T.: 0.007 min
Response: 105613305
Conc: 58.04 ng/ml



#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 119555070
Conc: 43.64 ng/ml



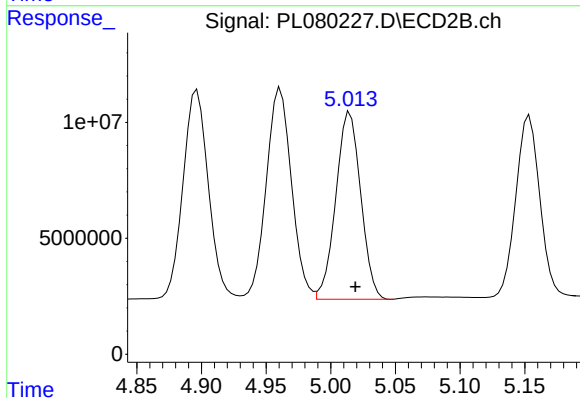
#9 Endosulfan I

R.T.: 5.903 min
Delta R.T.: 0.008 min
Response: 92571926
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

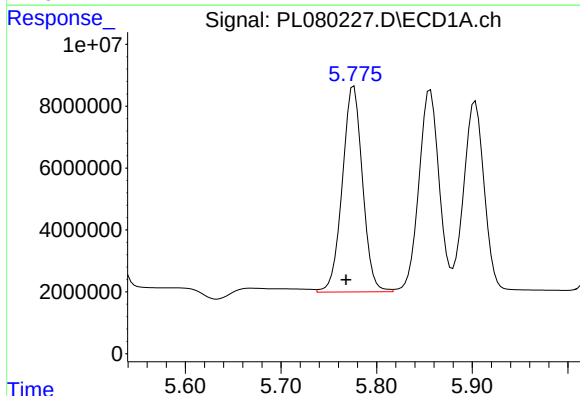
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Supervised By :Ankita Jodhani 01/12/2023



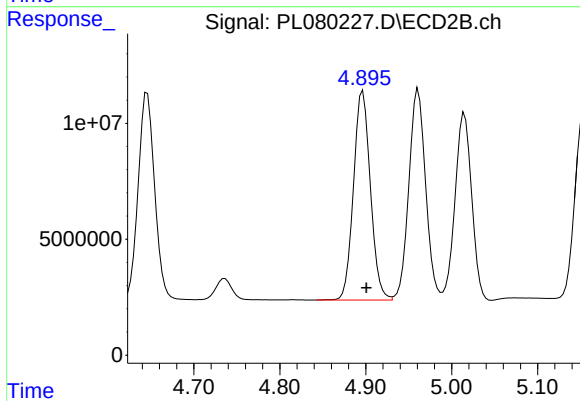
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 108066331
Conc: 41.72 ng/ml



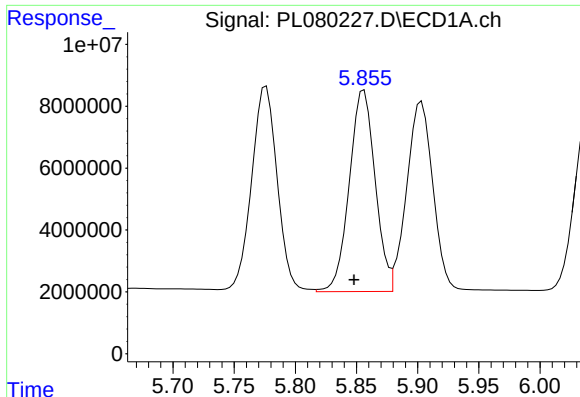
#10 gamma-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.008 min
Response: 97863452
Conc: 54.24 ng/ml



#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 123203168
Conc: 44.14 ng/ml



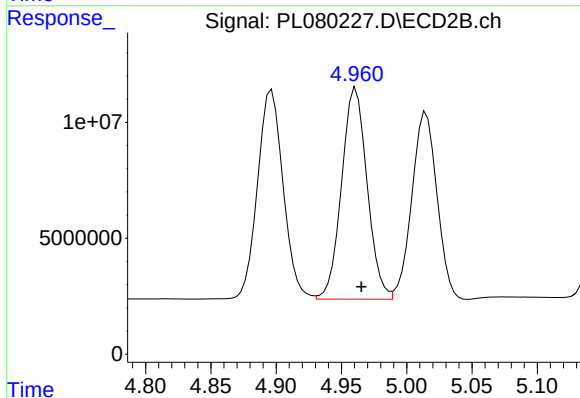
#11 alpha-Chlordane

R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 95733324
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

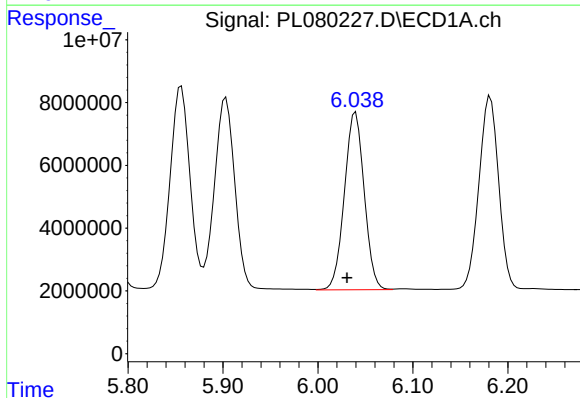
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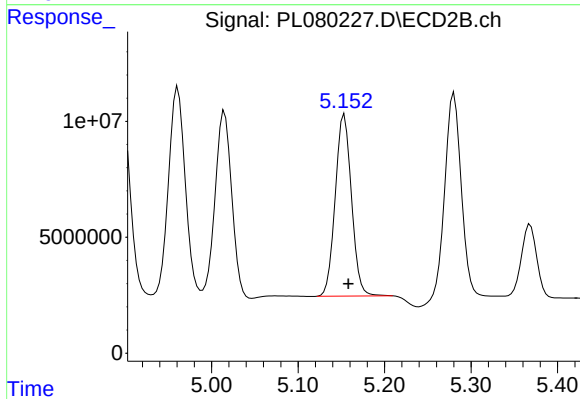
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 124070342
Conc: 44.41 ng/ml



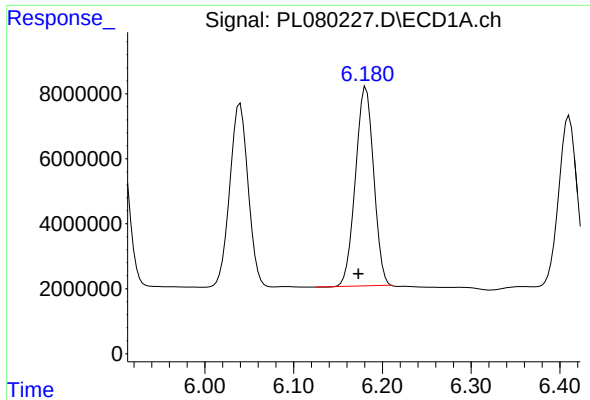
#12 4,4'-DDE

R.T.: 6.040 min
Delta R.T.: 0.009 min
Response: 81962489
Conc: 52.07 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 101827202
Conc: 43.89 ng/ml



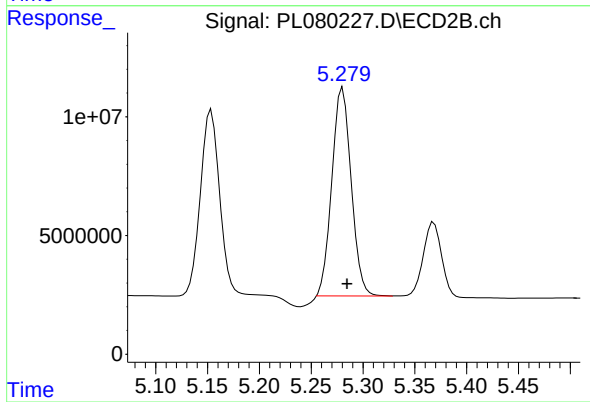
#13 Dieldrin

R.T.: 6.181 min
Delta R.T.: 0.008 min
Response: 87275085
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

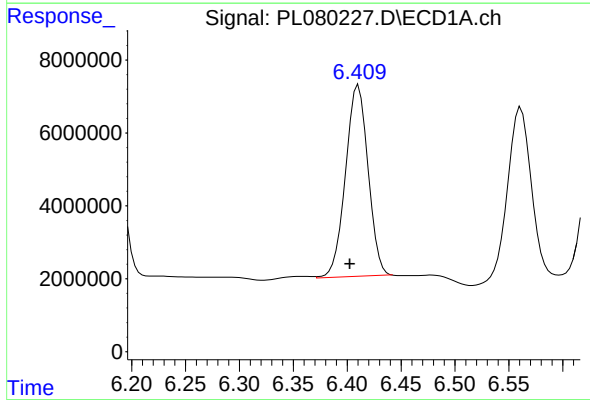
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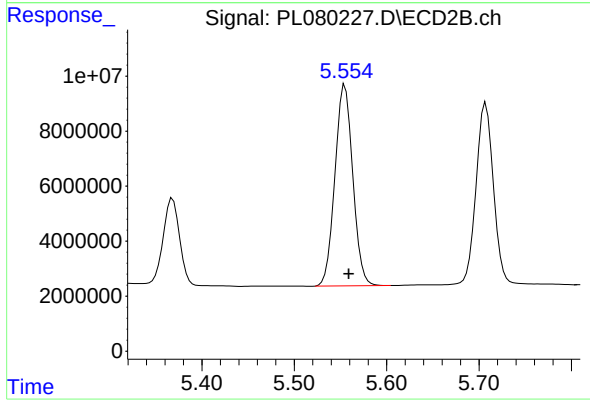
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: -0.006 min
Response: 113769378
Conc: 43.50 ng/ml m



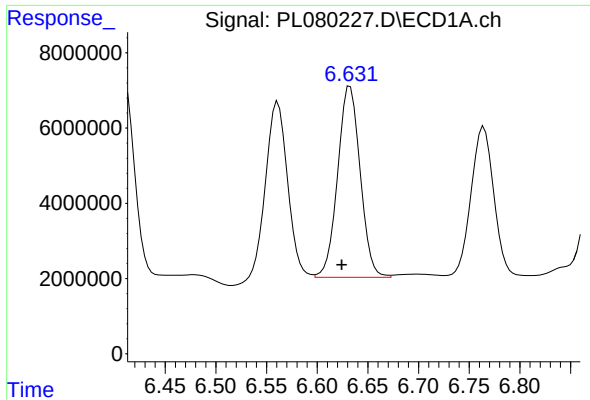
#14 Endrin

R.T.: 6.410 min
Delta R.T.: 0.008 min
Response: 76288790
Conc: 49.74 ng/ml



#14 Endrin

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 98270792
Conc: 43.67 ng/ml



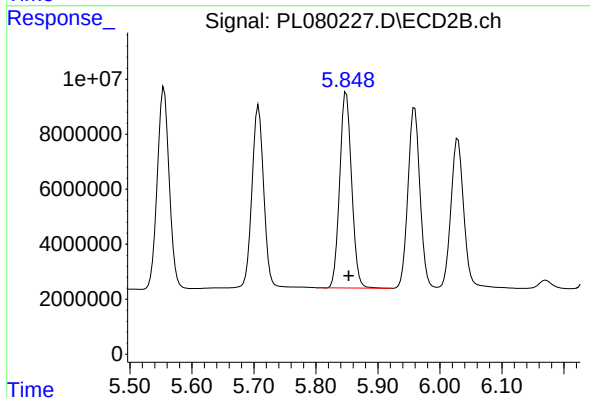
#15 Endosulfan II

R.T.: 6.631 min
Delta R.T.: 0.007 min
Response: 78421208
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

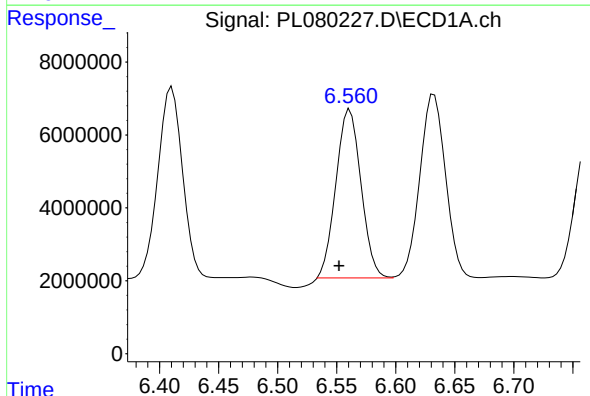
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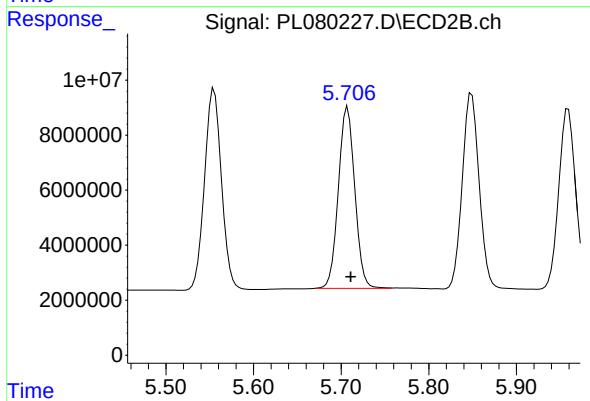
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 95509753
Conc: 43.99 ng/ml



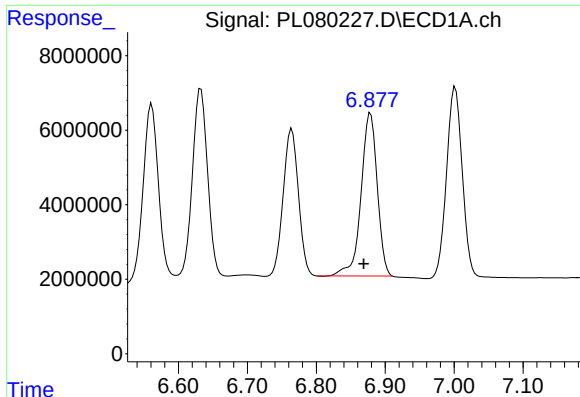
#16 4,4'-DDD

R.T.: 6.560 min
Delta R.T.: 0.008 min
Response: 68160591
Conc: 51.79 ng/ml m



#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 86081749
Conc: 46.65 ng/ml m



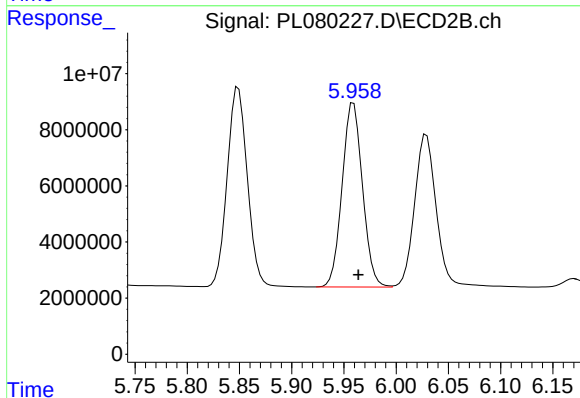
#17 4,4'-DDT

R.T.: 6.879 min
Delta R.T.: 0.010 min
Response: 71352699
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

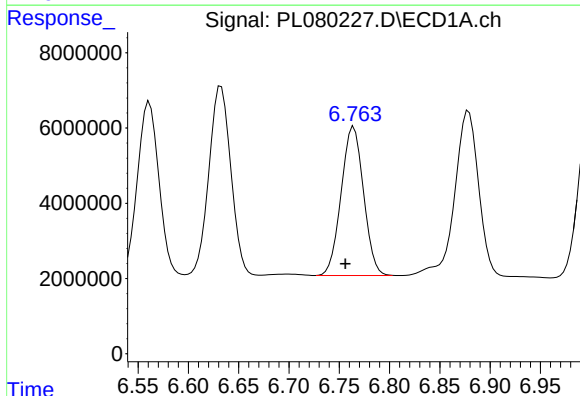
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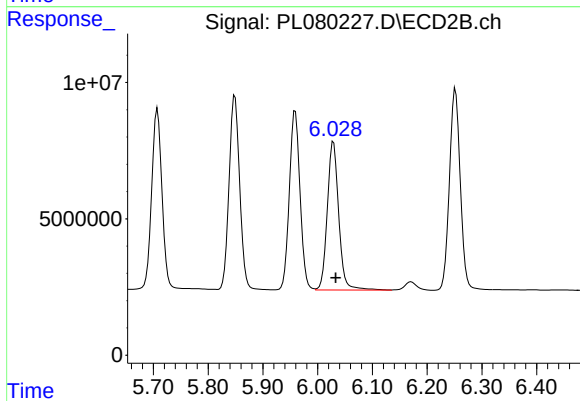
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 89003359
Conc: 43.71 ng/ml



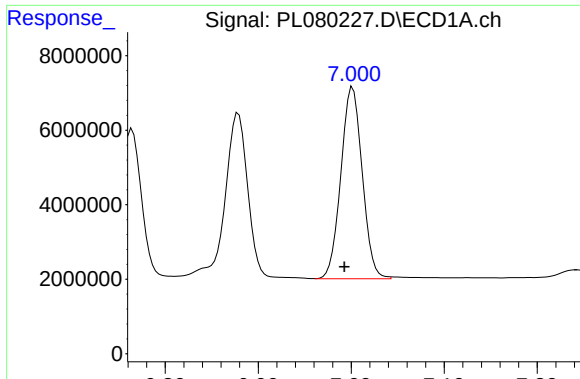
#18 Endrin aldehyde

R.T.: 6.763 min
Delta R.T.: 0.007 min
Response: 61233250
Conc: 50.39 ng/ml m



#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 79051195
Conc: 45.02 ng/ml



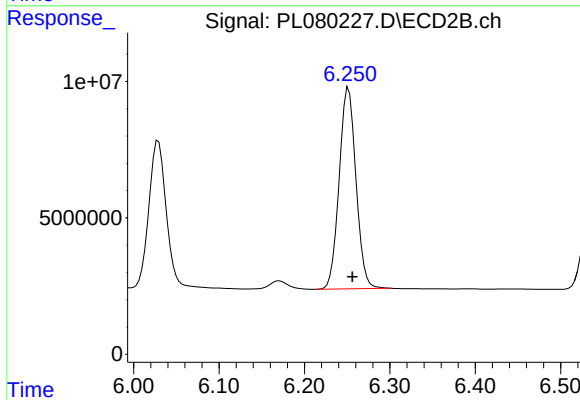
#19 Endosulfan Sulfate

R.T.: 7.000 min
Delta R.T.: 0.007 min
Response: 82048789
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

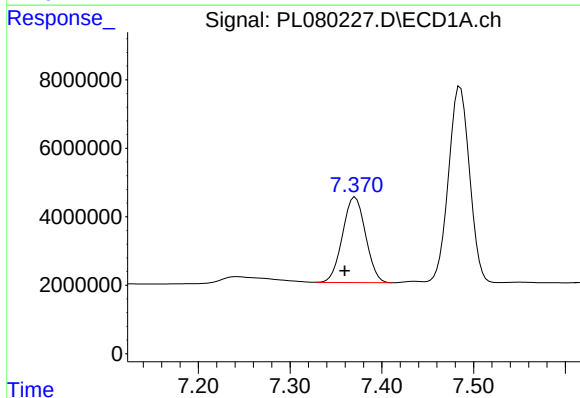
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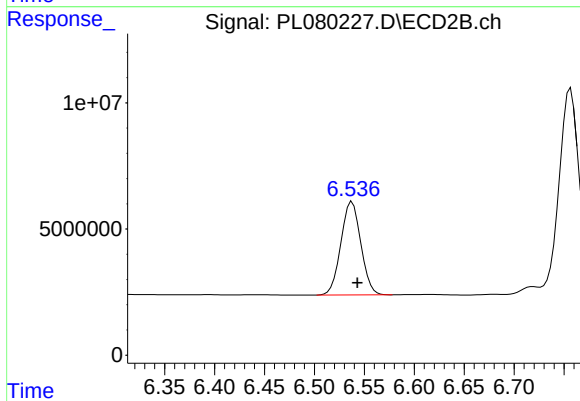
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 100839278
Conc: 45.39 ng/ml



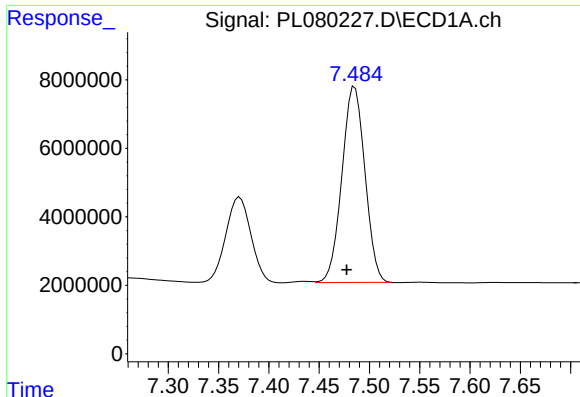
#20 Methoxychlor

R.T.: 7.370 min
Delta R.T.: 0.010 min
Response: 43555933
Conc: 48.98 ng/ml m



#20 Methoxychlor

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 51394739
Conc: 44.84 ng/ml



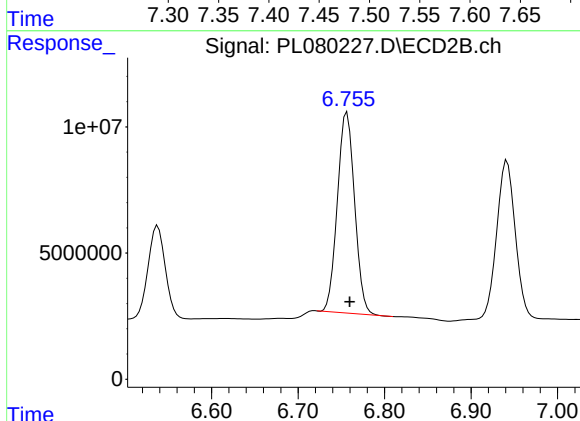
#21 Endrin ketone

R.T.: 7.485 min
Delta R.T.: 0.008 min
Response: 90892959
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

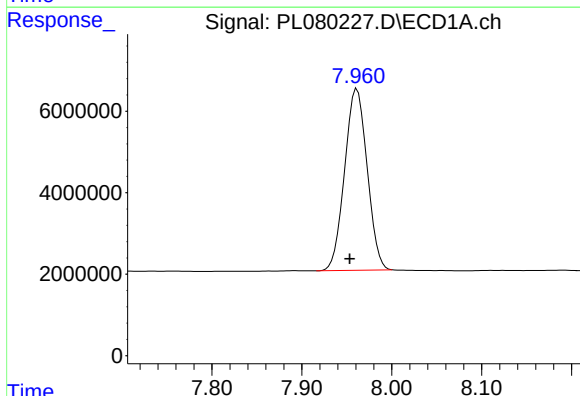
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Supervised By :Ankita Jodhani 01/12/2023



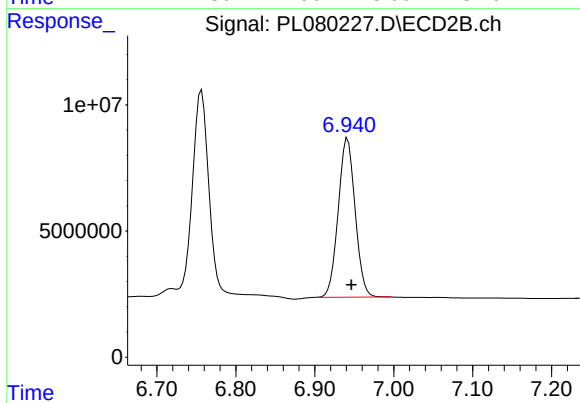
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 109349321
Conc: 44.87 ng/ml



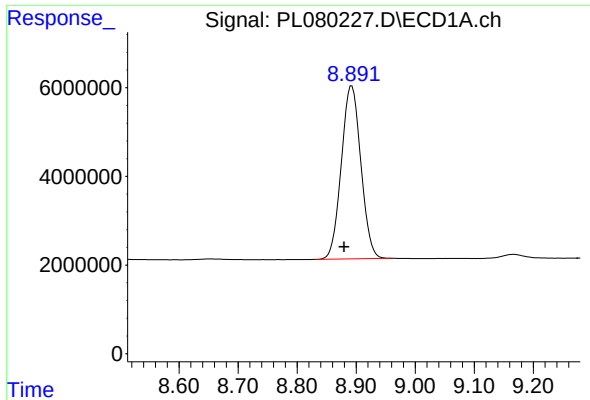
#22 Mirex

R.T.: 7.961 min
Delta R.T.: 0.008 min
Response: 77616138
Conc: 50.06 ng/ml



#22 Mirex

R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 93774810
Conc: 45.43 ng/ml



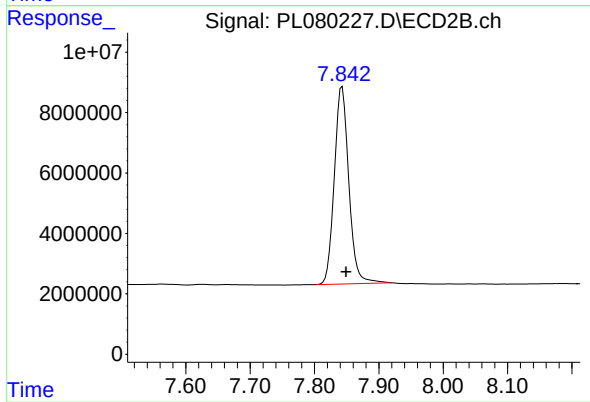
#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: 0.011 min
Response: 89759454
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2023
Supervised By :Ankita Jodhani 01/12/2023



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 102468273
Conc: 45.35 ng/ml