

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 18:15
 Operator : AR\AJ
 Sample : 02283-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20230327-COMP-5MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/14/2023
 Supervised By :Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:49:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.652	41948374	40602034	18.035	20.340
28)	SA Decachlor...	8.746	7.767	29475336	35332046	16.470	17.815
Target Compounds							
2)	A alpha-BHC	3.776	3.151	143.9E6	133.7E6	41.970	45.880
3)	MA gamma-BHC...	4.103	3.478	134.7E6	132.4E6	42.392	47.553
4)	MA Heptachlor	4.681	3.811	123.2E6	127.2E6	39.079m	44.368
5)	MB Aldrin	5.019	4.088	120.2E6	124.2E6	42.035	46.604
6)	B beta-BHC	4.306	3.778	62523116	55241755	41.541	46.383
7)	B delta-BHC	4.548	4.005	133.2E6	124.4E6	43.811	48.107
8)	B Heptachlo...	5.445	4.590	112.1E6	113.0E6	41.216	46.519
9)	A Endosulfan I	5.826	4.957	98107975	103.6E6	39.707	46.928
10)	B gamma-Chl...	5.699	4.838	106.9E6	110.8E6	40.715	45.590
11)	B alpha-Chl...	5.777	4.902	106.0E6	112.4E6	40.970	46.281
12)	B 4,4'-DDE	5.955	5.092	92233459	95012003	40.926	48.234
13)	MA Dieldrin	6.100	5.221	100.7E6	107.8E6	41.613	47.943
14)	MA Endrin	6.327	5.496	84017557	95087785	39.720	46.987
15)	B Endosulfa...	6.550	5.791	86322236	92385564	40.678	50.928m#
16)	A 4,4'-DDD	6.471	5.647	77662727	78902336	43.063	51.994
17)	MA 4,4'-DDT	6.782	5.895	68652157	71681018	33.825	41.596
18)	B Endrin al...	6.679	5.972	71586043	77345696	43.754	49.805
19)	B Endosulfa...	6.914	6.194	85589448	90530982	41.069	46.529m
20)	A Methoxychlor	7.263	6.473	40620815	44080494	37.720	44.256m
21)	B Endrin ke...	7.393	6.700	91097734	102.1E6	43.490	47.777
22)	Mirex	7.856	6.870	69806186	87305218	40.744m	45.478m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 18:15
Operator : AR\AJ
Sample : 02283-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

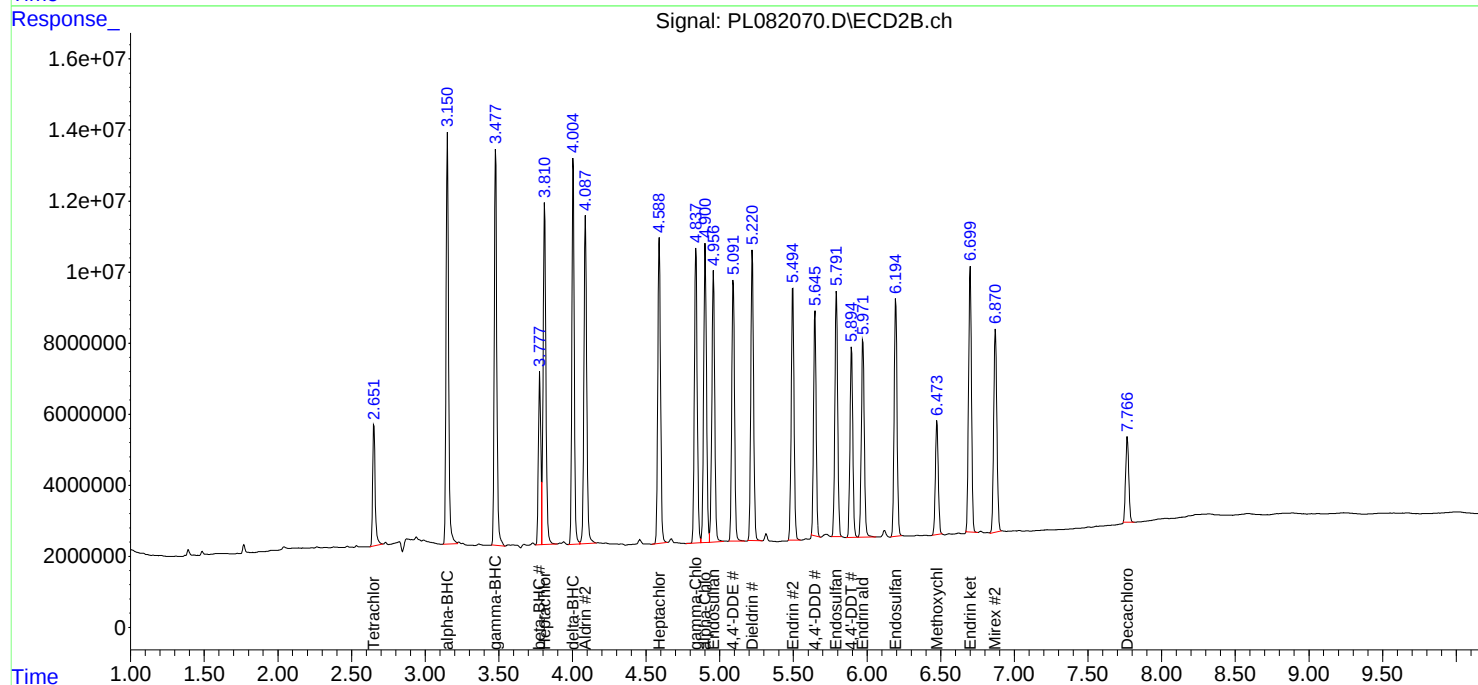
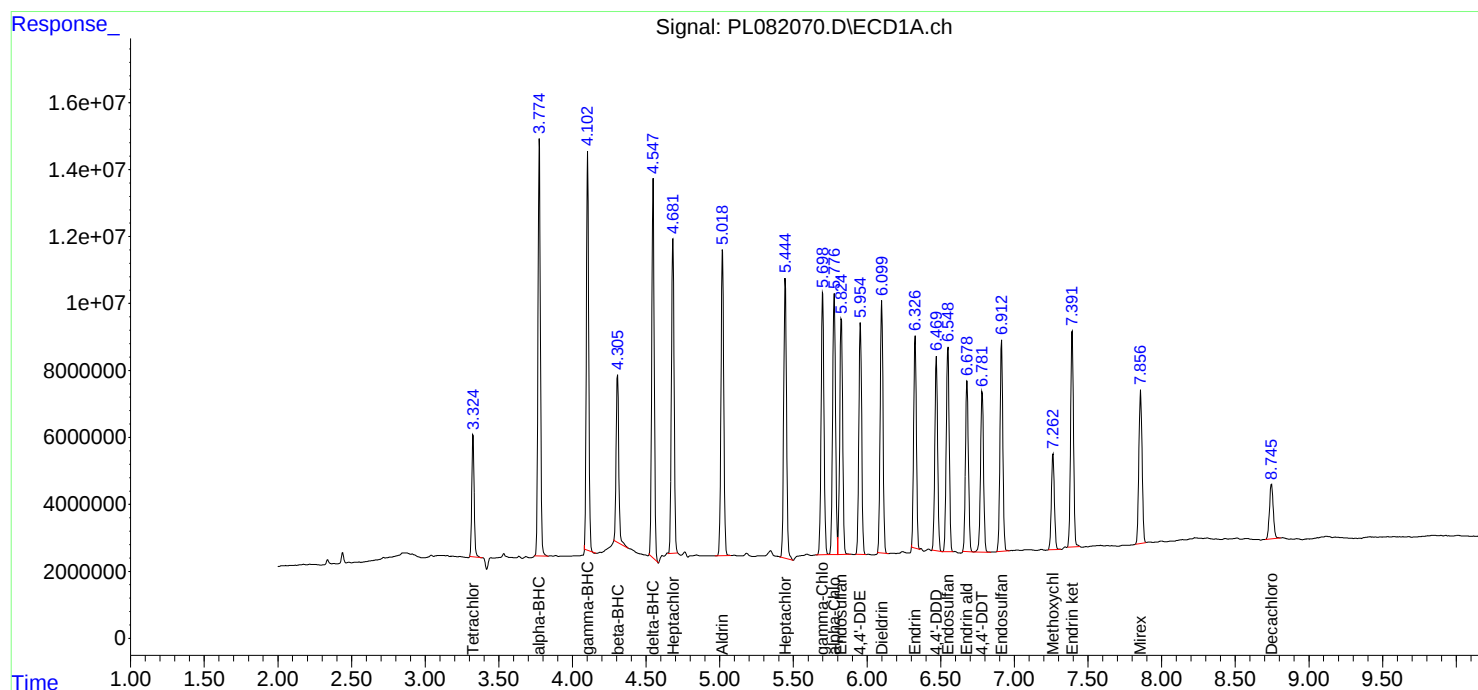
Instrument :
ECD_L
ClientSampleId :
20230327-COMP-5MS

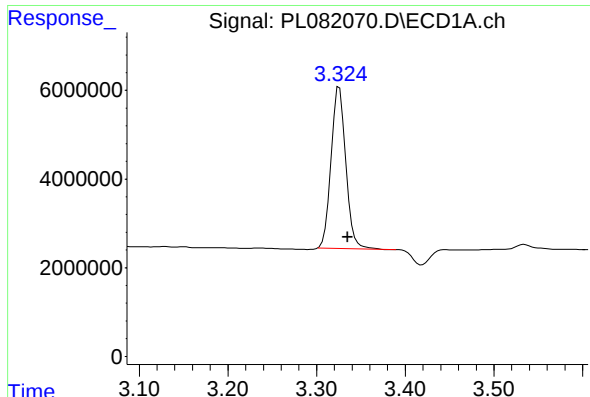
Manual Integrations
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Supervised By :Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:49:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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





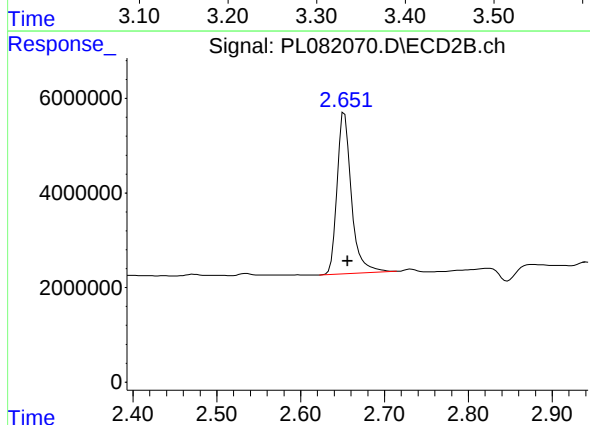
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 41948374
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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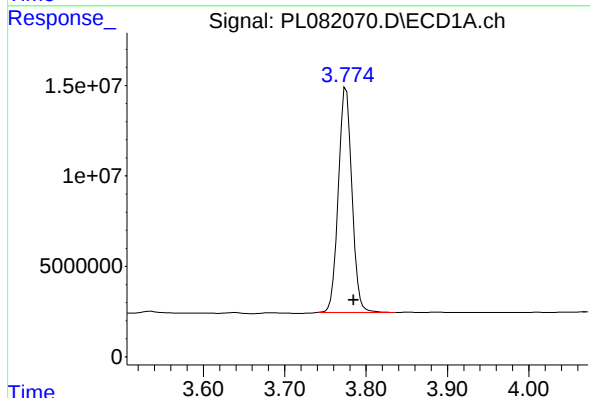
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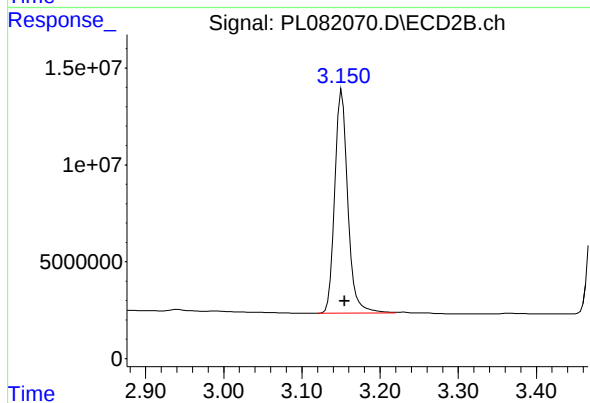
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 40602034
Conc: 20.34 ng/ml



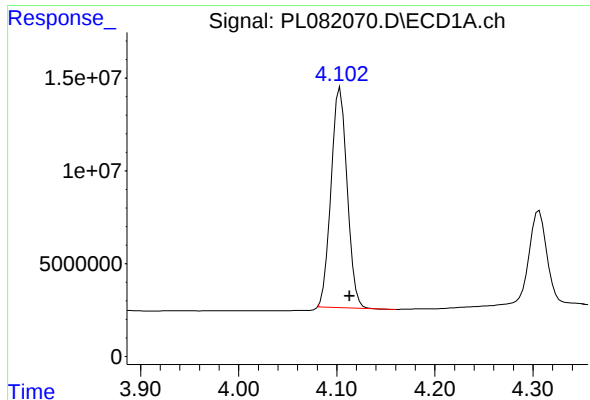
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 143890545
Conc: 41.97 ng/ml



#2 alpha-BHC

R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 133738883
Conc: 45.88 ng/ml



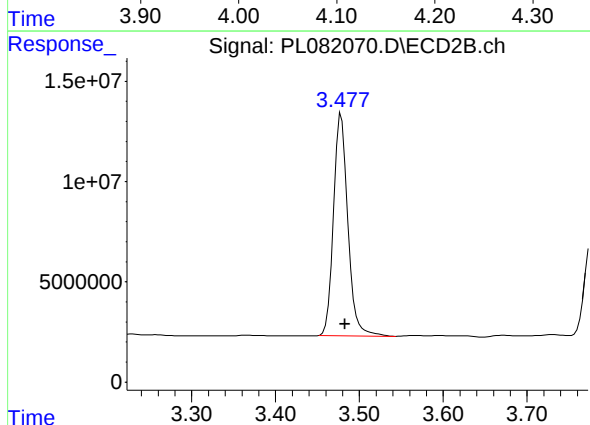
#3 gamma-BHC (Lindane)

R.T.: 4.103 min
Delta R.T.: -0.010 min
Response: 134670829
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
20230327-COMP-5MS

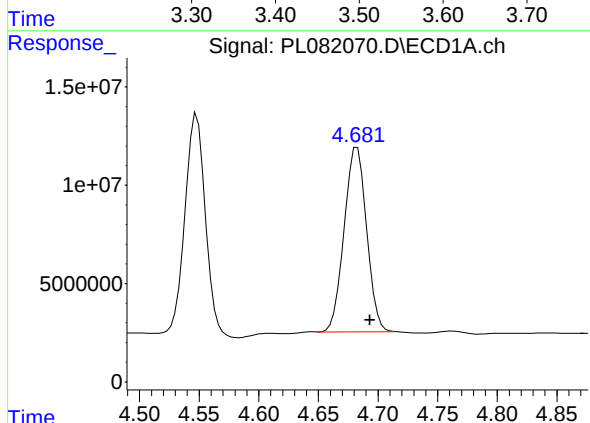
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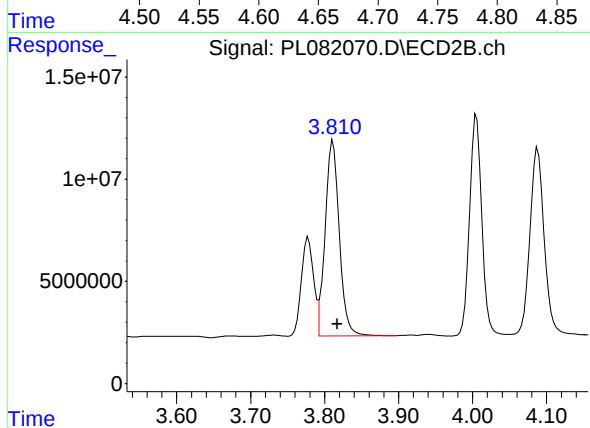
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.004 min
Response: 132397214
Conc: 47.55 ng/ml



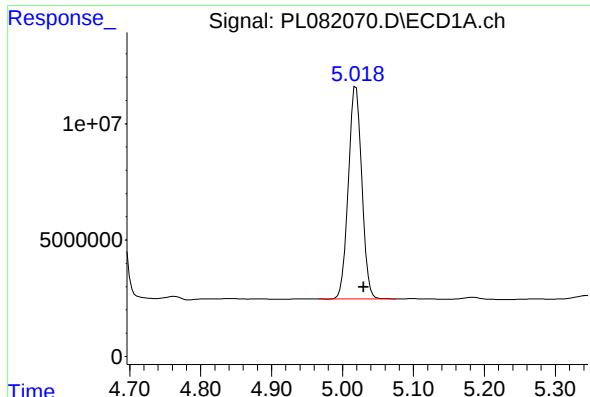
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 123184050
Conc: 39.08 ng/ml m



#4 Heptachlor

R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 127200997
Conc: 44.37 ng/ml



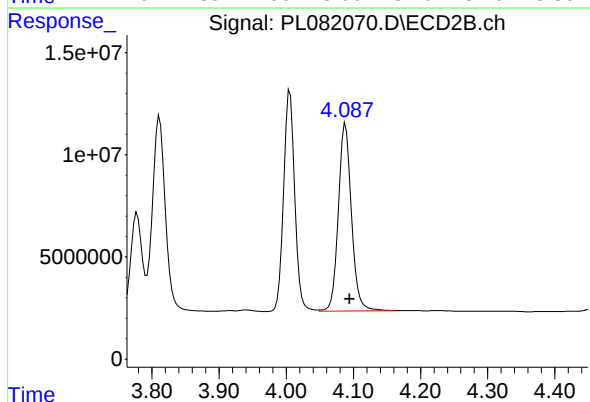
#5 Aldrin

R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 120232358
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
20230327-COMP-5MS

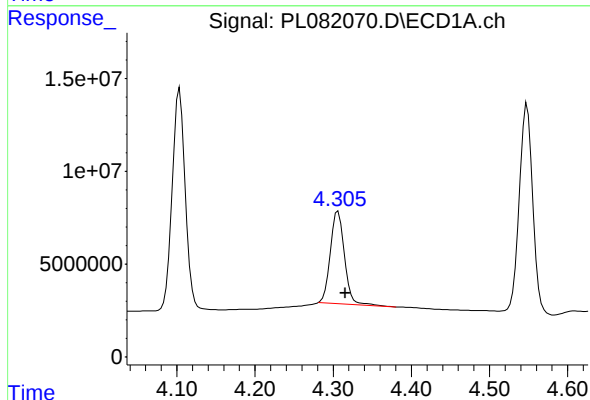
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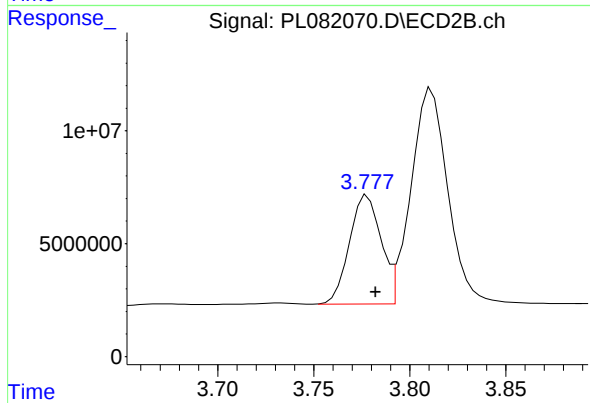
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: -0.007 min
Response: 124174652
Conc: 46.60 ng/ml



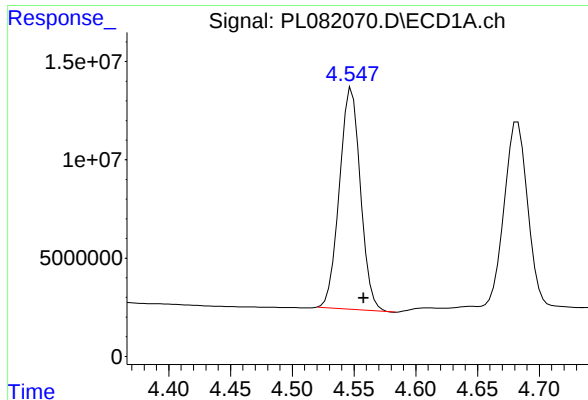
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 62523116
Conc: 41.54 ng/ml



#6 beta-BHC

R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 55241755
Conc: 46.38 ng/ml



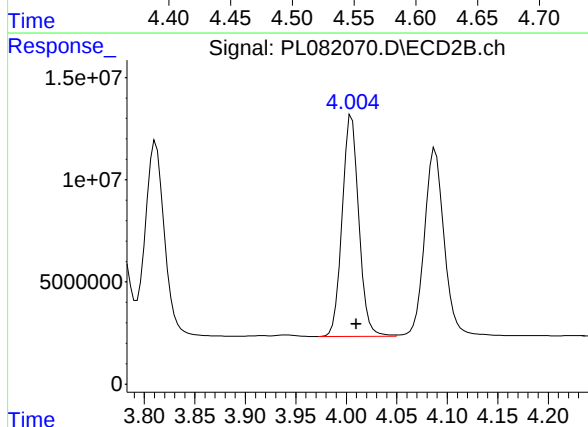
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 133151865
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
20230327-COMP-5MS

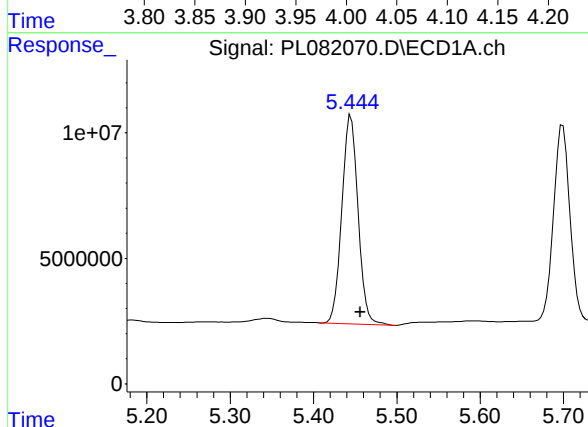
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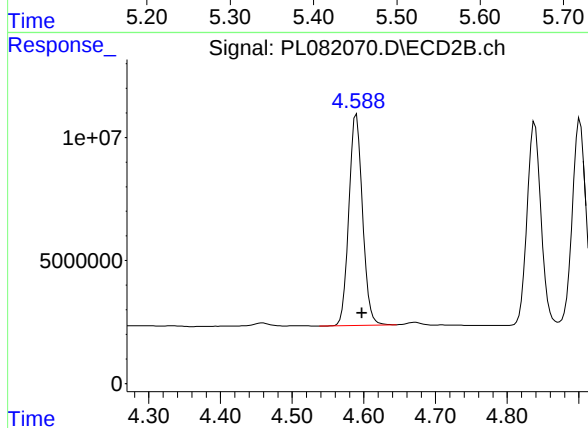
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 124410326
Conc: 48.11 ng/ml



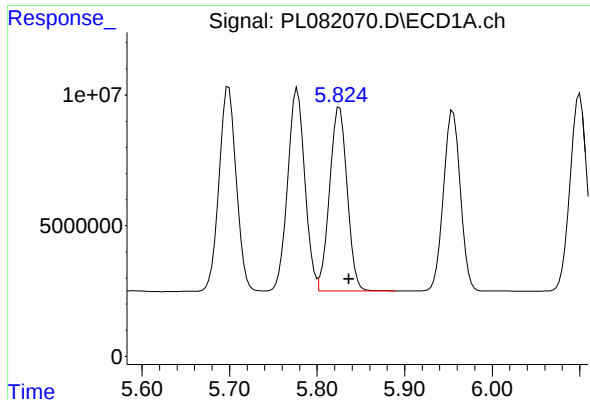
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 112108376
Conc: 41.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 112983721
Conc: 46.52 ng/ml



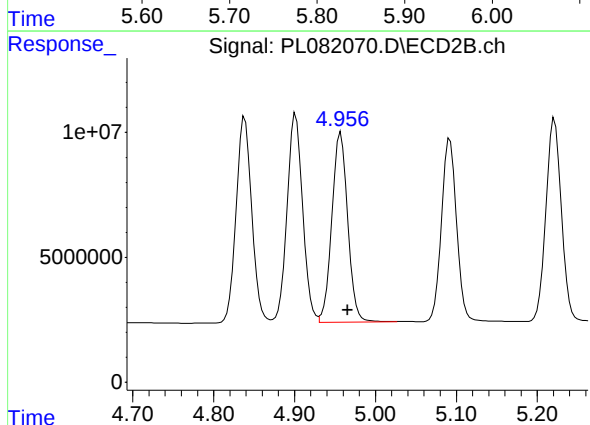
#9 Endosulfan I

R.T.: 5.826 min
Delta R.T.: -0.011 min
Response: 98107975
Conc: 39.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#9 Endosulfan I

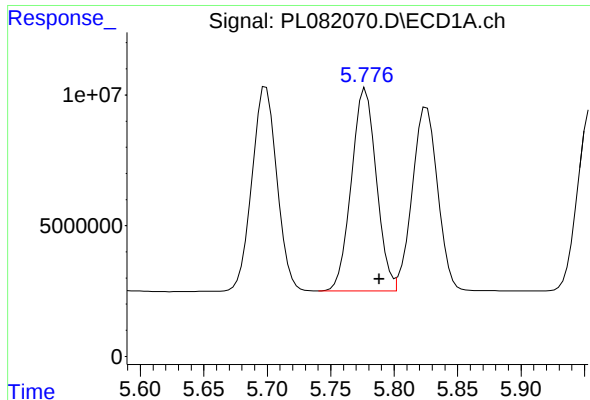
R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 103604684
Conc: 46.93 ng/ml

#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 106887297
Conc: 40.72 ng/ml

#10 gamma-Chlordane

R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 110801003
Conc: 45.59 ng/ml



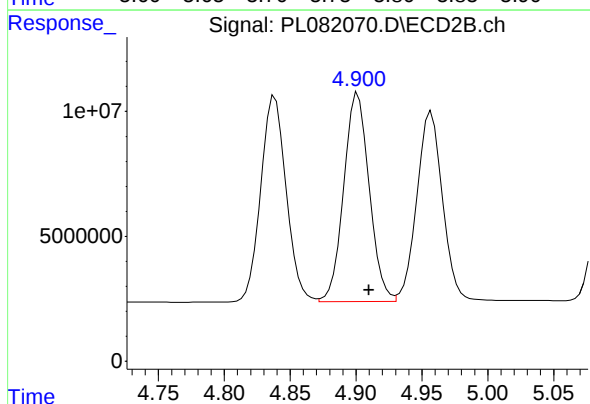
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 106046225
Conc: 40.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
20230327-COMP-5MS

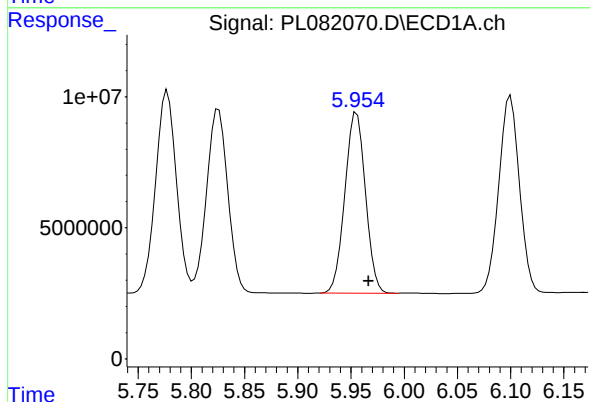
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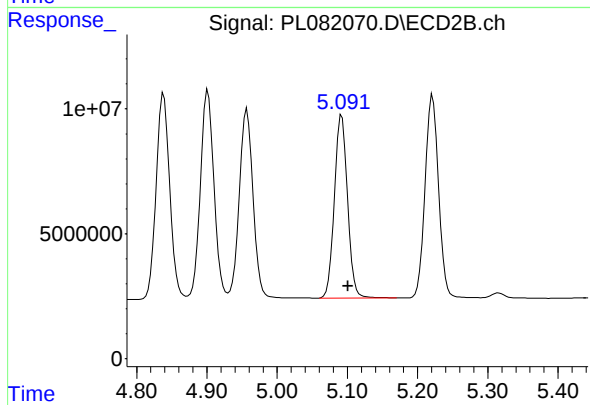
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 112413407
Conc: 46.28 ng/ml



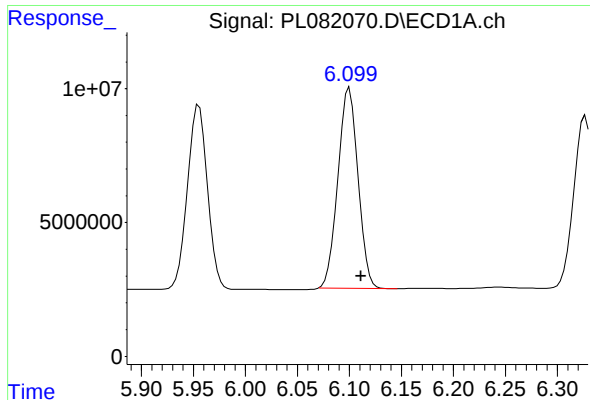
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 92233459
Conc: 40.93 ng/ml



#12 4,4'-DDE

R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 95012003
Conc: 48.23 ng/ml



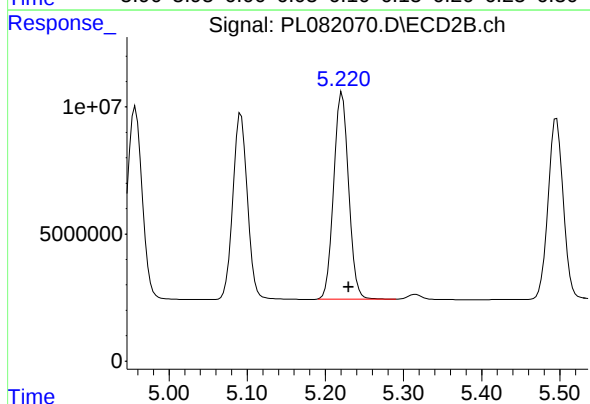
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 100742917
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
20230327-COMP-5MS

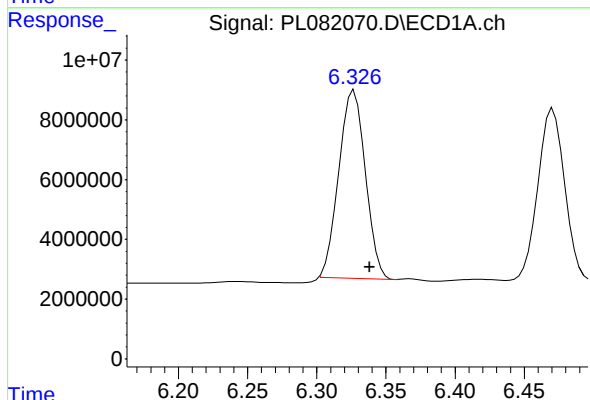
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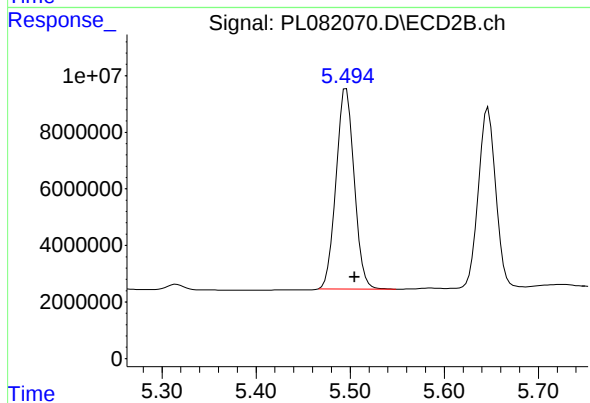
#13 Dieldrin

R.T.: 5.221 min
Delta R.T.: -0.008 min
Response: 107845355
Conc: 47.94 ng/ml



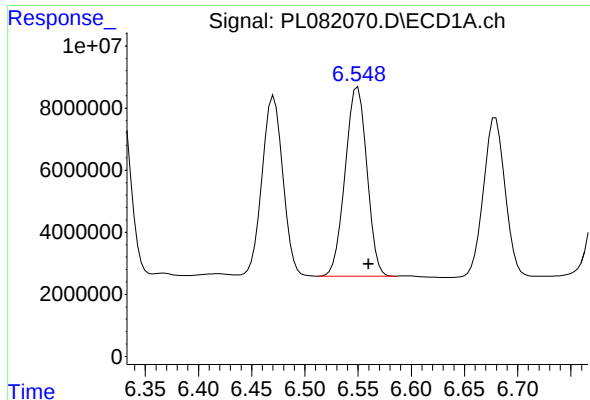
#14 Endrin

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 84017557
Conc: 39.72 ng/ml



#14 Endrin

R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 95087785
Conc: 46.99 ng/ml



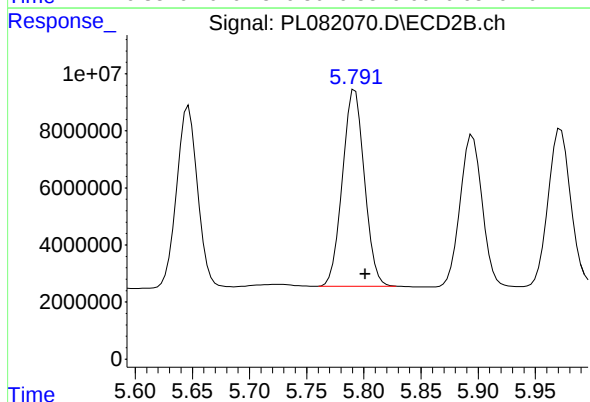
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 86322236
Conc: 40.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
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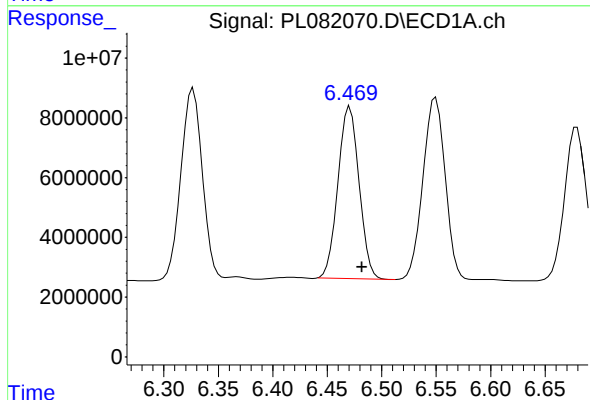
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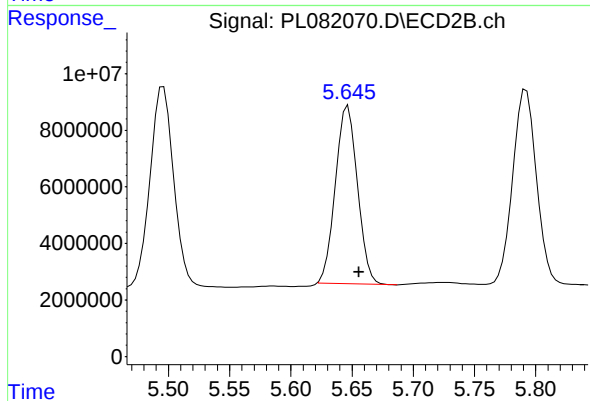
#15 Endosulfan II

R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 92385564
Conc: 50.93 ng/ml m



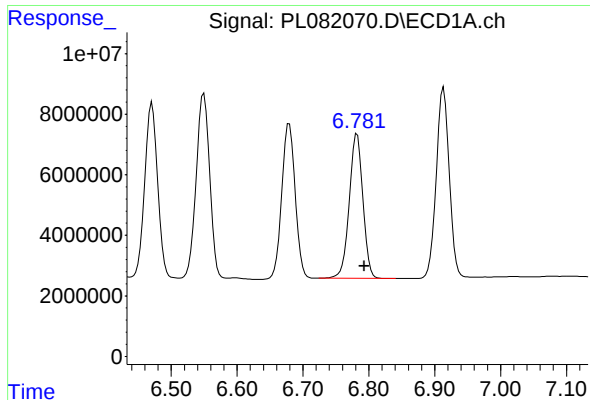
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 77662727
Conc: 43.06 ng/ml



#16 4,4'-DDD

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 78902336
Conc: 51.99 ng/ml



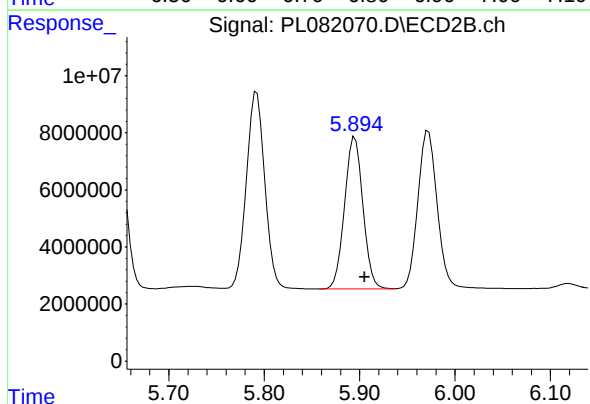
#17 4,4'-DDT

R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 68652157
Conc: 33.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
20230327-COMP-5MS

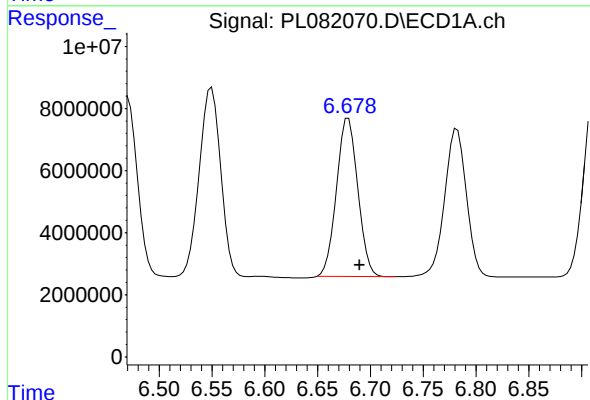
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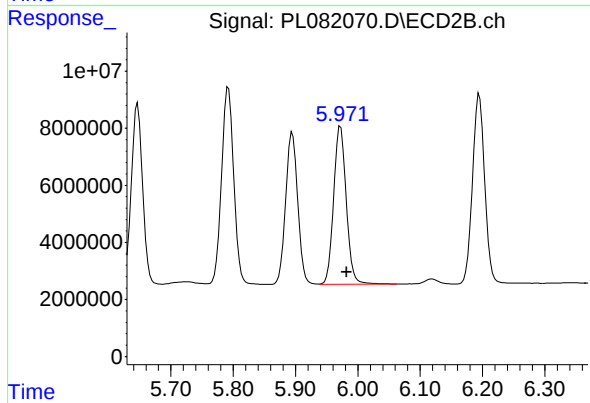
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 71681018
Conc: 41.60 ng/ml



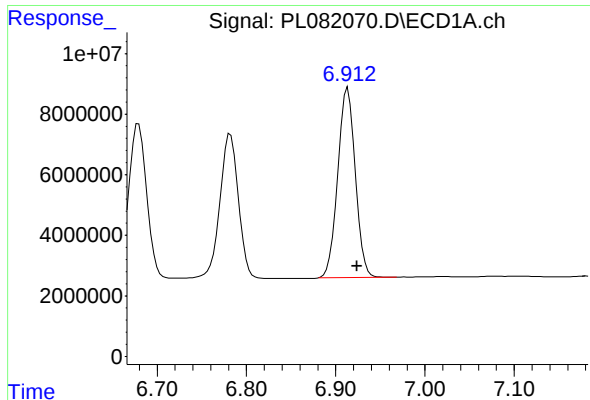
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 71586043
Conc: 43.75 ng/ml



#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 77345696
Conc: 49.80 ng/ml



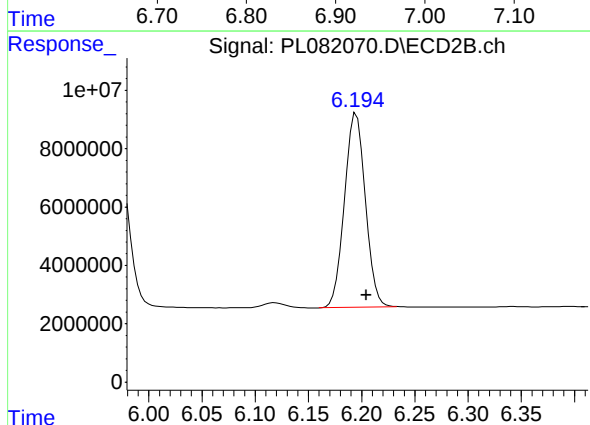
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: -0.010 min
Response: 85589448
Conc: 41.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
20230327-COMP-5MS

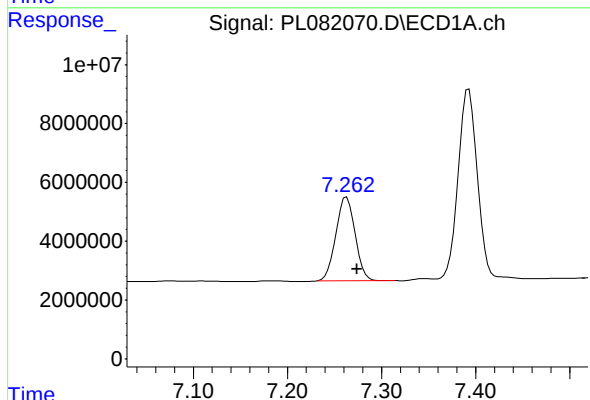
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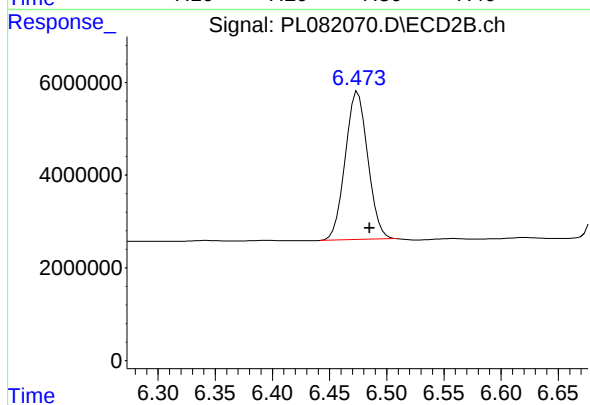
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 90530982
Conc: 46.53 ng/ml m



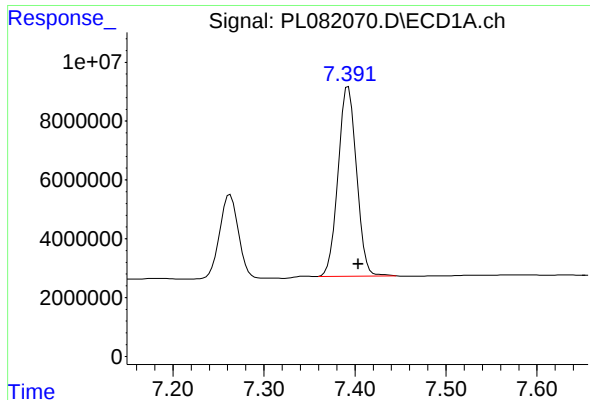
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 40620815
Conc: 37.72 ng/ml



#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 44080494
Conc: 44.26 ng/ml m



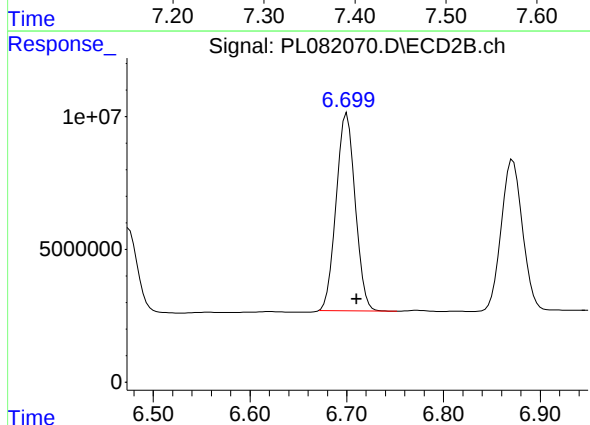
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 91097734
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
20230327-COMP-5MS

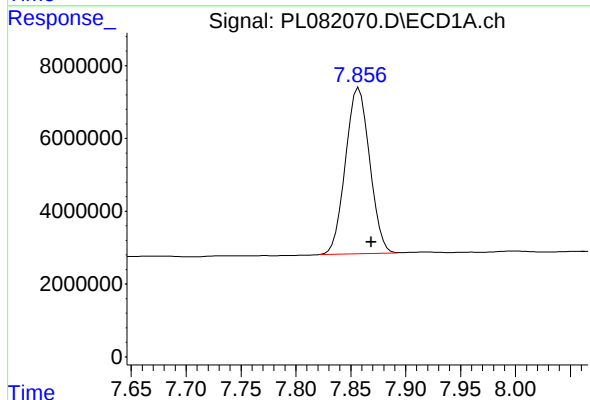
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Reviewed By :Abdul Mirza 04/14/2023
Supervised By :Ankita Jodhani 04/14/2023



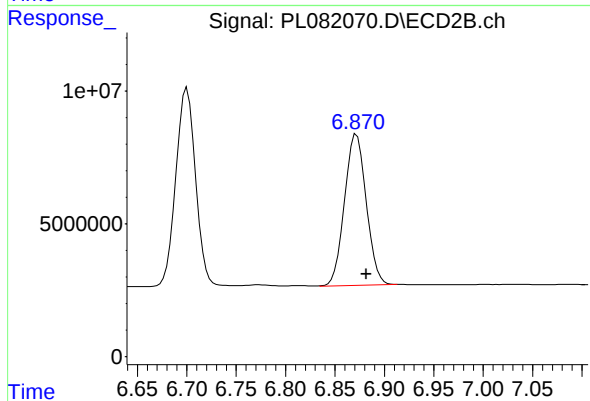
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 102099697
Conc: 47.78 ng/ml



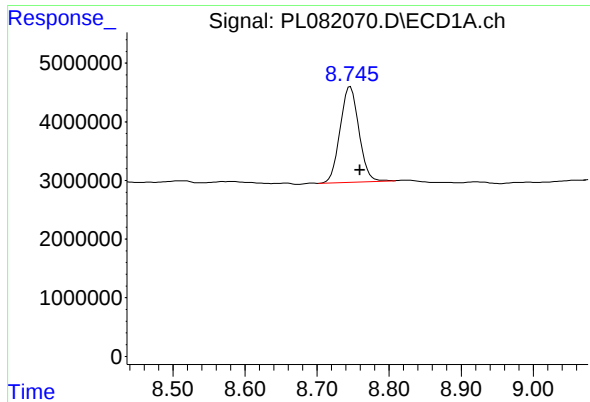
#22 Mirex

R.T.: 7.856 min
Delta R.T.: -0.013 min
Response: 69806186
Conc: 40.74 ng/ml m



#22 Mirex

R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 87305218
Conc: 45.48 ng/ml m



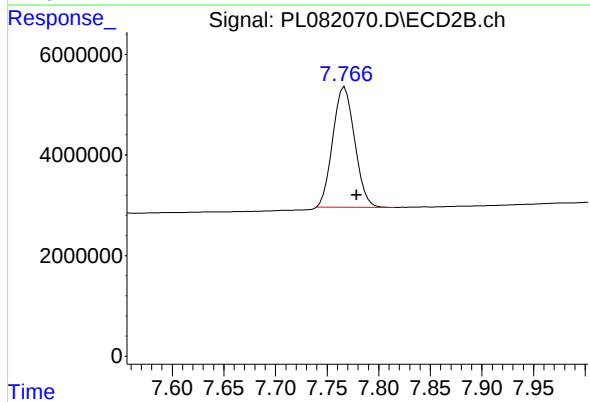
#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 29475336
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
20230327-COMP-5MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 35332046
Conc: 17.82 ng/ml