

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 16:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/24/2023
 Supervised By :Ankita Jodhani 03/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:06:18 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...	3.334	2.657	118.1E6	101.4E6	50.793	50.803
28)	SA Decachlor...	8.757	7.777	82226686	90143558	45.946	45.453
Target Compounds							
2)	A alpha-BHC	3.783	3.156	180.8E6	148.8E6	52.728	51.050
3)	MA gamma-BHC...	4.111	3.484	168.0E6	139.2E6	52.897	49.981
4)	MA Heptachlor	4.691	3.817	158.4E6	142.0E6	50.251	49.530
5)	MB Aldrin	5.028	4.095	143.6E6	133.0E6	50.213	49.898
6)	B beta-BHC	4.314	3.783	71726115	59068337	47.656	49.596
7)	B delta-BHC	4.556	4.011	160.0E6	133.1E6	52.655	51.464
8)	B Heptachlo...	5.454	4.596	129.6E6	121.1E6	47.661	49.879m
9)	A Endosulfan I	5.835	4.965	122.3E6	108.4E6	49.485	49.108
10)	B gamma-Chl...	5.709	4.846	132.3E6	121.4E6	50.410	49.966
11)	B alpha-Chl...	5.787	4.909	130.8E6	120.9E6	50.529	49.790
12)	B 4,4'-DDE	5.964	5.099	115.0E6	99326156	51.012	50.425m
13)	MA Dieldrin	6.109	5.230	122.7E6	112.3E6	50.683	49.917
14)	MA Endrin	6.336	5.504	102.1E6	96438443	48.287	47.654
15)	B Endosulfa...	6.558	5.799	95781539	92643951	45.135	51.070m
16)	A 4,4'-DDD	6.480	5.655	92937812	81230684	51.532	53.528
17)	MA 4,4'-DDT	6.791	5.904	90757158	82481553	44.716	47.863
18)	B Endrin al...	6.687	5.981	79026547	74927600	48.301	48.247
19)	B Endosulfa...	6.922	6.203	98929379	93597754	47.470	48.105
20)	A Methoxychlor	7.272	6.484	48297870	44780142	44.849	44.958
21)	B Endrin ke...	7.402	6.709	102.9E6	102.6E6	49.119	48.019
22)	Mirex	7.866	6.881	79617911	86150869	46.471	44.876

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032232\
Data File : PL081679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 16:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

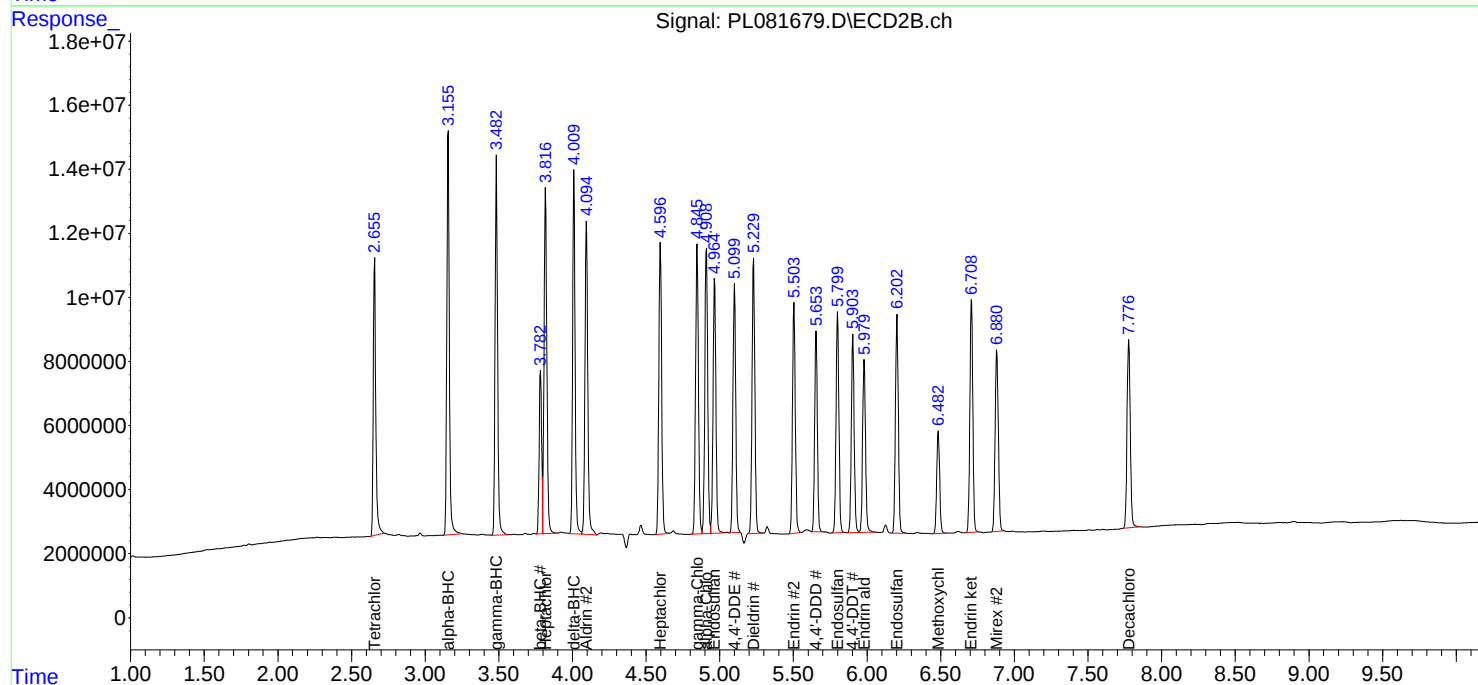
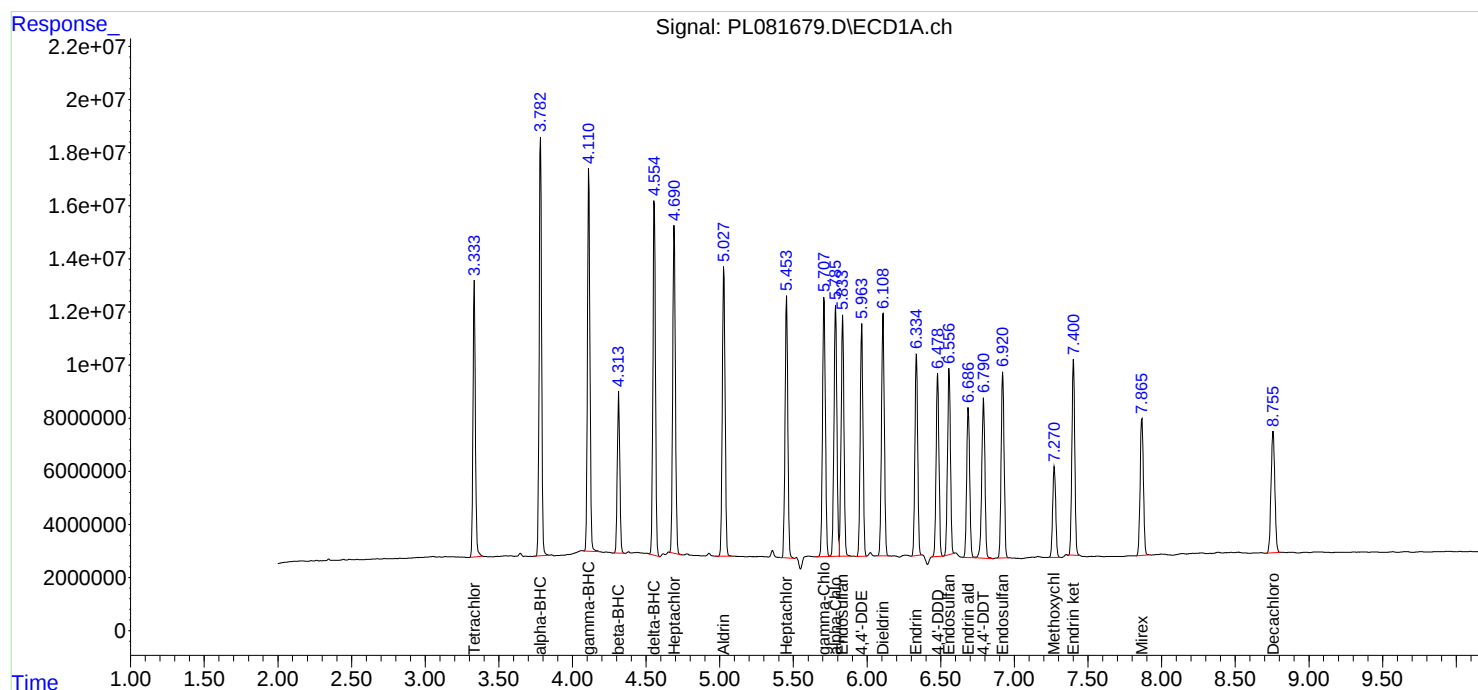
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

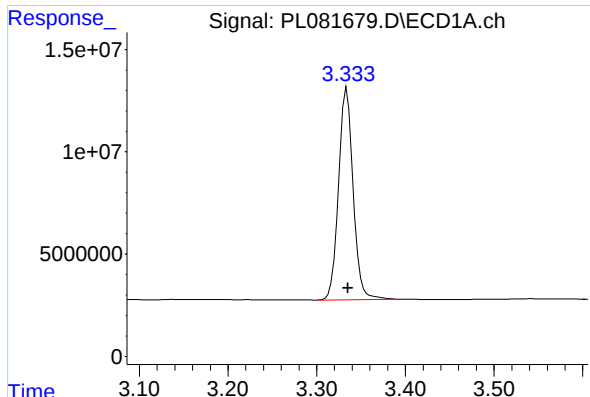
Manual Integrations
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Supervised By :Ankita Jodhani 03/24/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 03:06:18 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





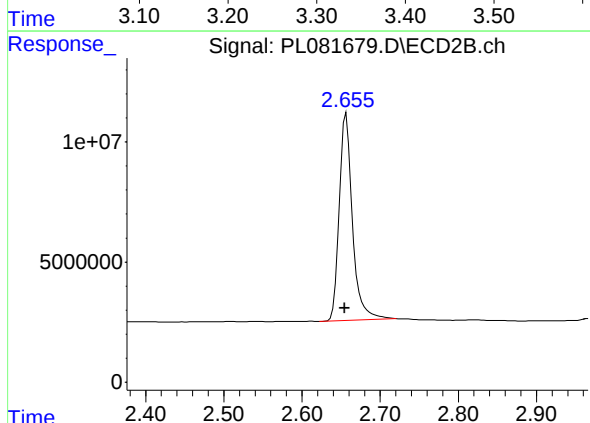
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 118138132
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

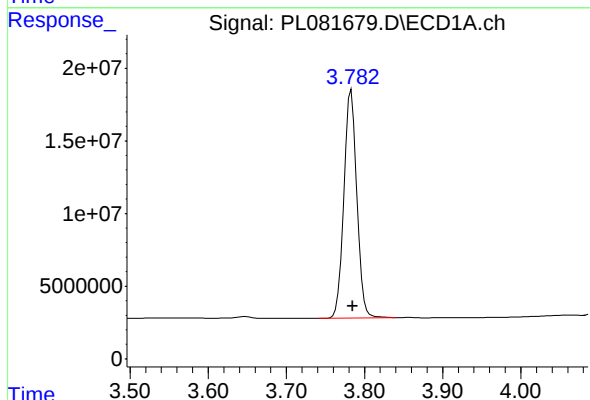
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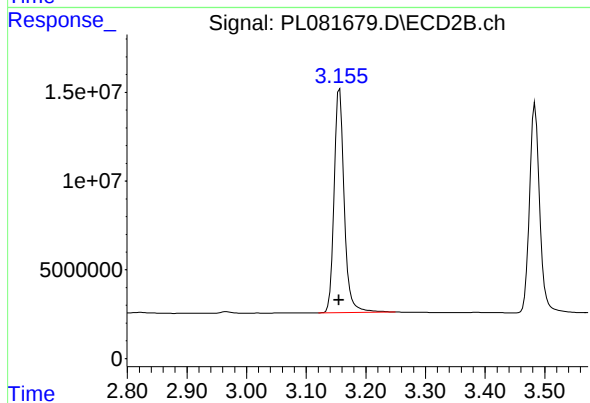
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.002 min
Response: 101410974
Conc: 50.80 ng/ml



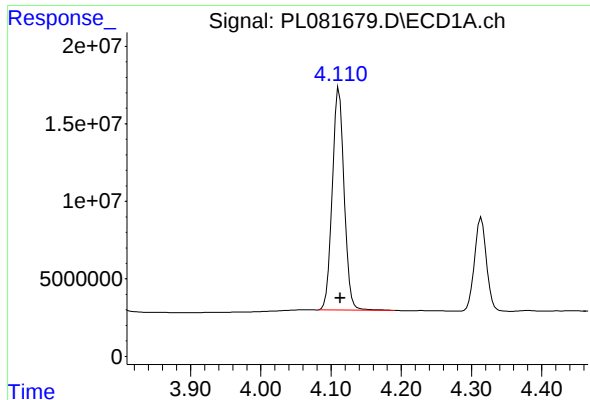
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 180772935
Conc: 52.73 ng/ml



#2 alpha-BHC

R.T.: 3.156 min
Delta R.T.: 0.001 min
Response: 148811701
Conc: 51.05 ng/ml



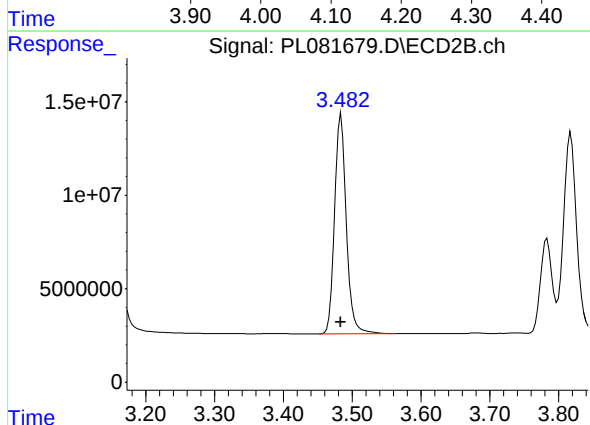
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 168045603
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

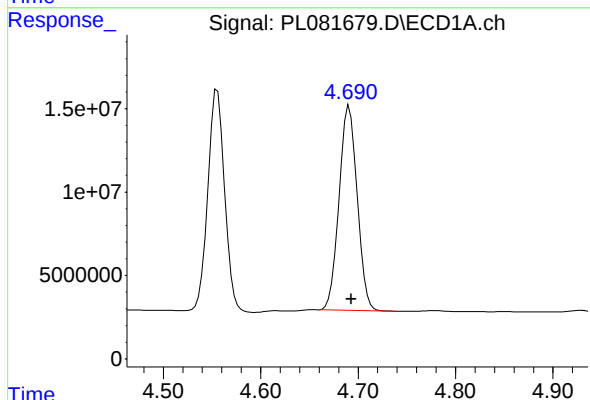
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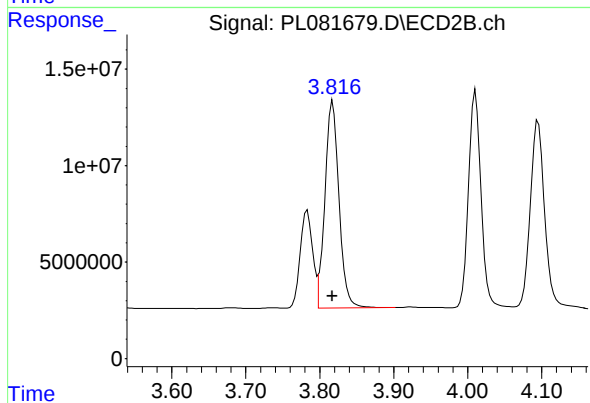
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 139157872
Conc: 49.98 ng/ml



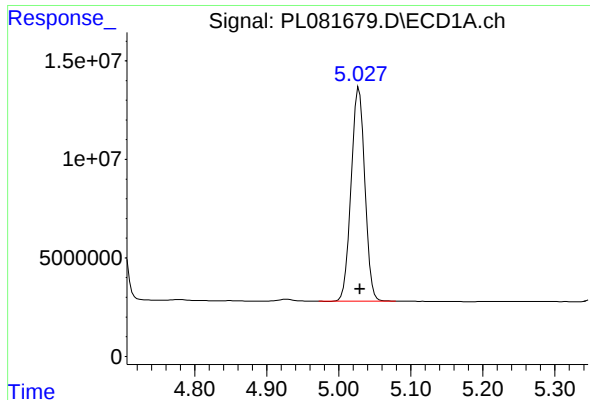
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 158400783
Conc: 50.25 ng/ml



#4 Heptachlor

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 142001091
Conc: 49.53 ng/ml



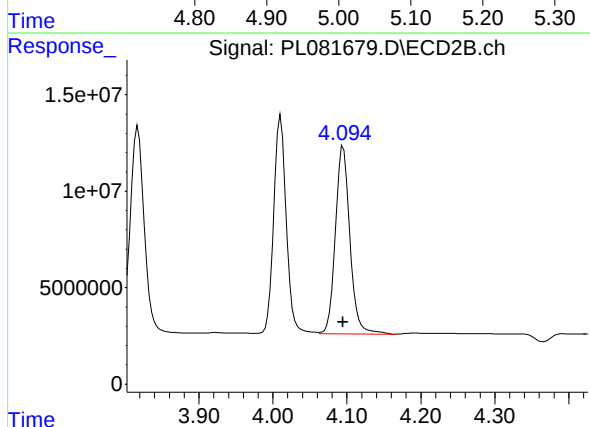
#5 Aldrin

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 143623225
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

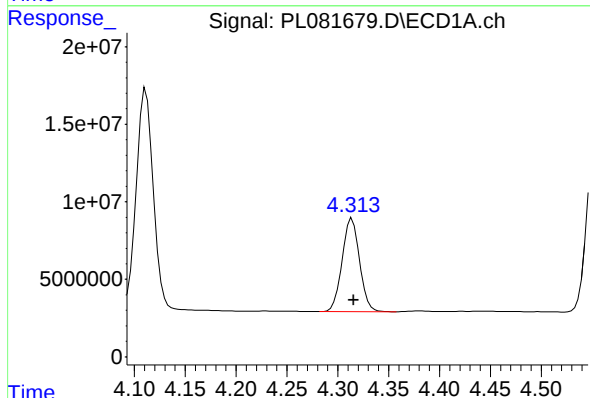
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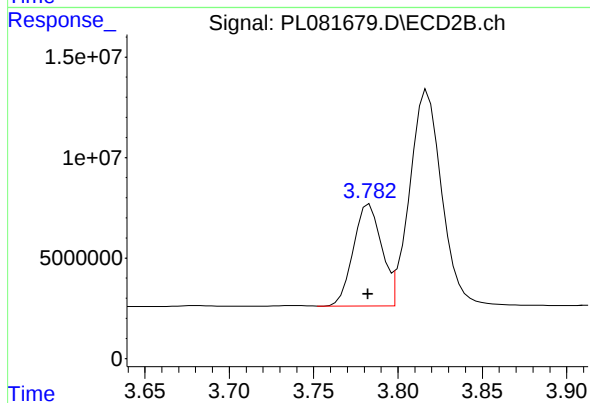
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 132952058
Conc: 49.90 ng/ml



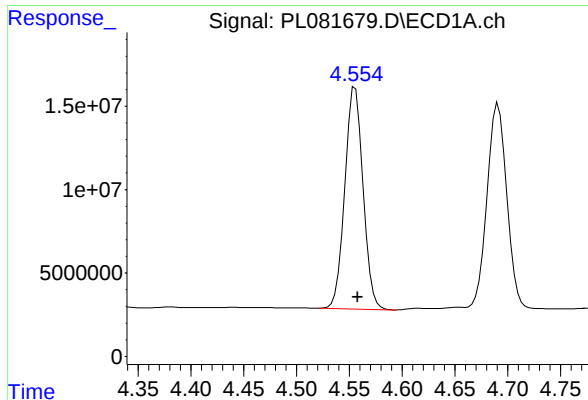
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 71726115
Conc: 47.66 ng/ml



#6 beta-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 59068337
Conc: 49.60 ng/ml



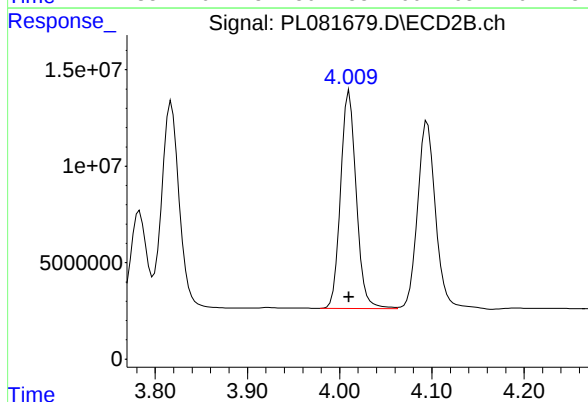
#7 delta-BHC

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 160029961
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

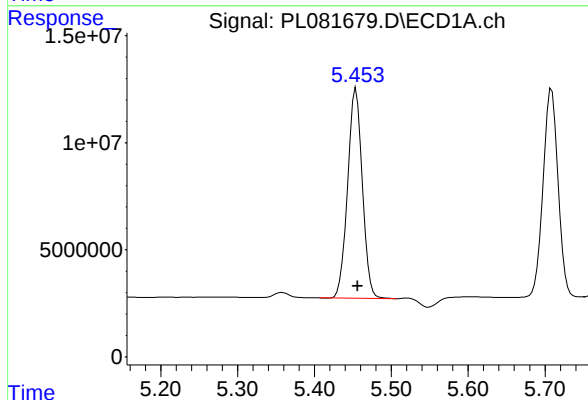
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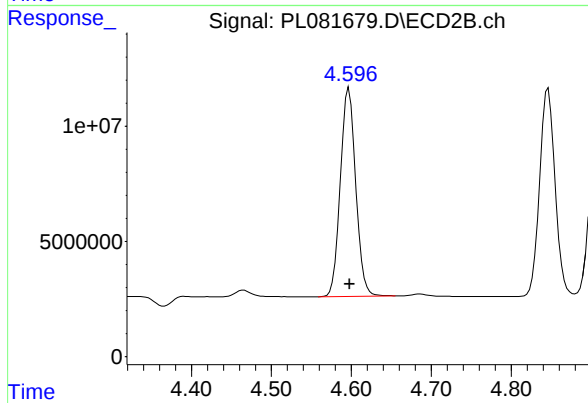
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 133092001
Conc: 51.46 ng/ml



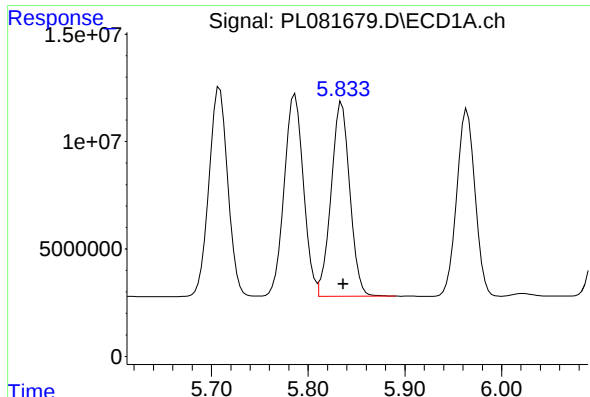
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 129638211
Conc: 47.66 ng/ml



#8 Heptachlor epoxide

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 121144434
Conc: 49.88 ng/ml m



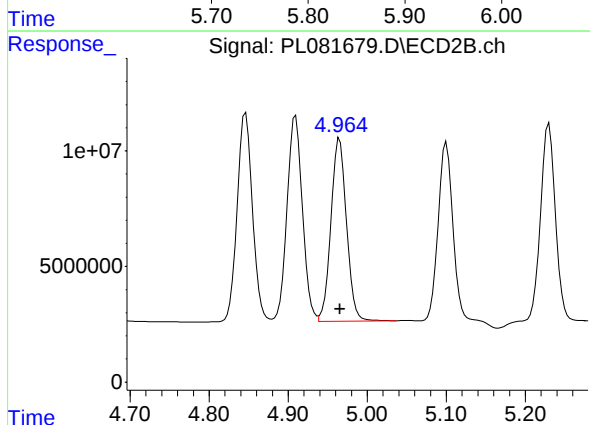
#9 Endosulfan I

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 122269016
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

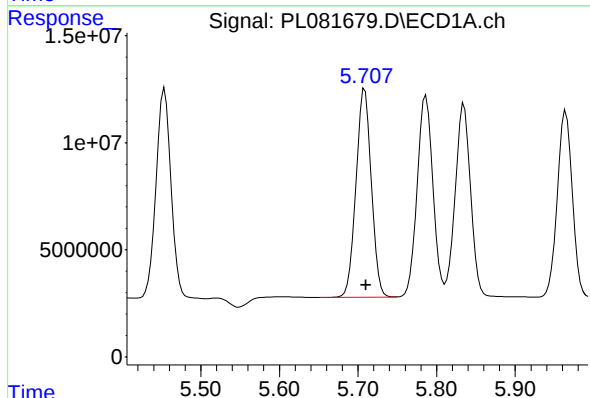
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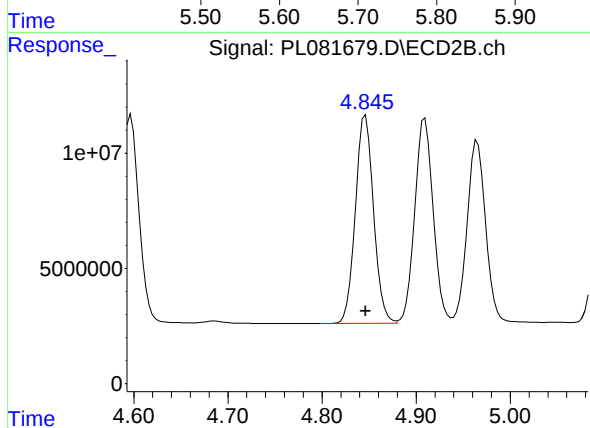
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 108416714
Conc: 49.11 ng/ml



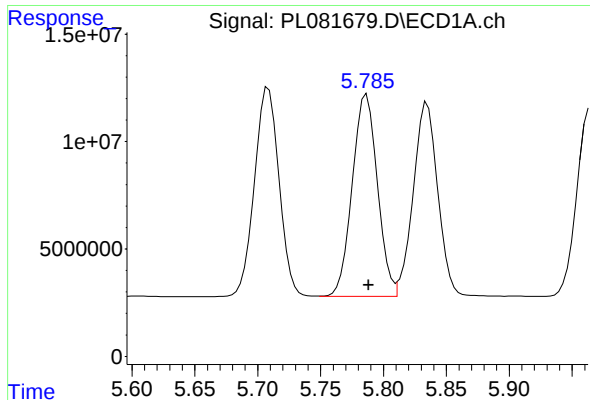
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 132336805
Conc: 50.41 ng/ml



#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 121436508
Conc: 49.97 ng/ml



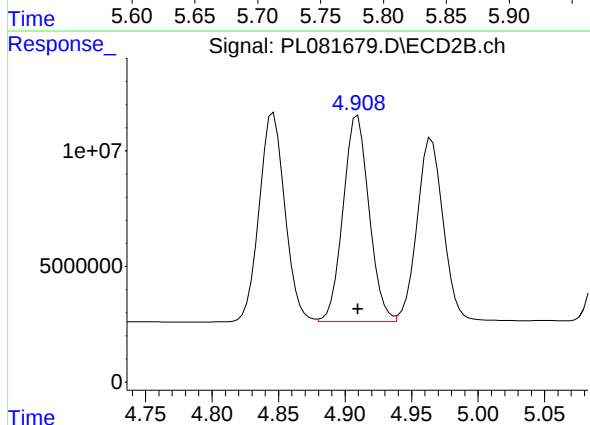
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 130790669
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

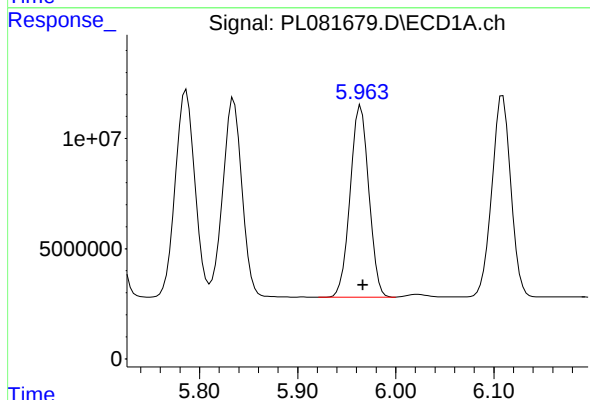
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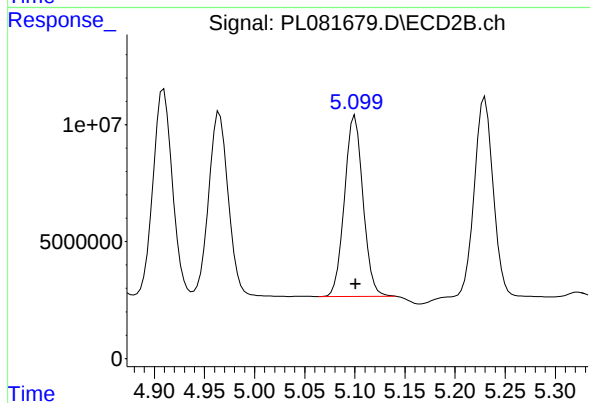
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 120937859
Conc: 49.79 ng/ml



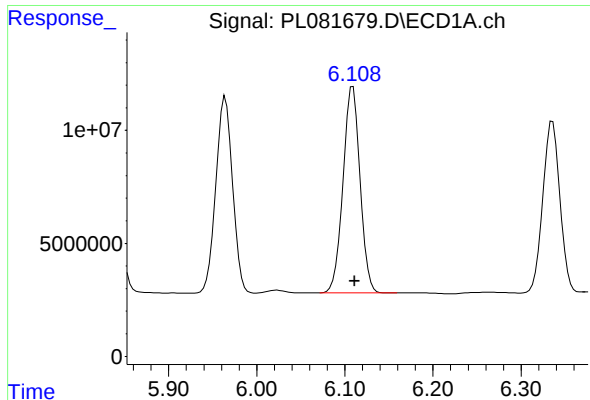
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 114963495
Conc: 51.01 ng/ml



#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 99326156
Conc: 50.42 ng/ml m



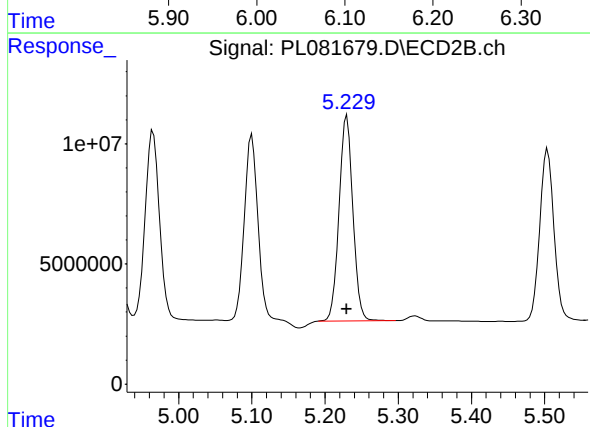
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 122700988
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

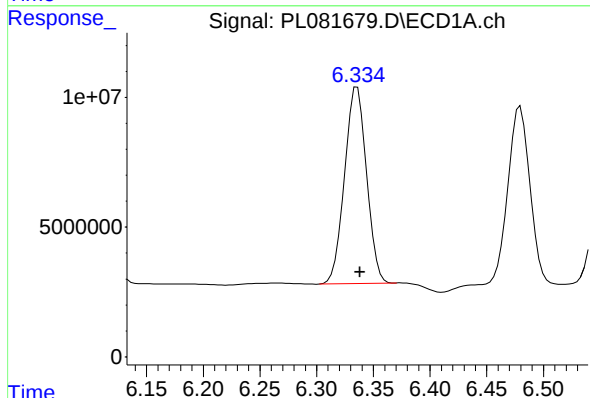
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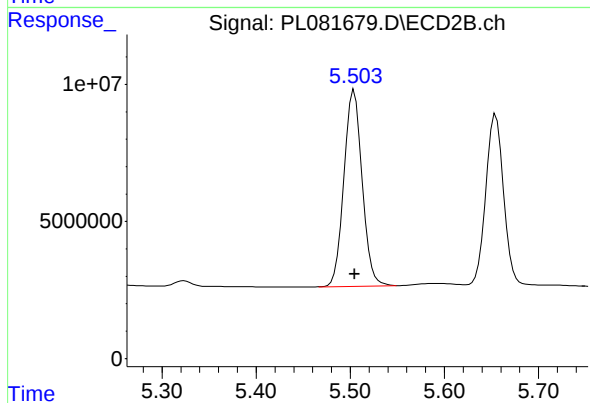
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 112285667
Conc: 49.92 ng/ml



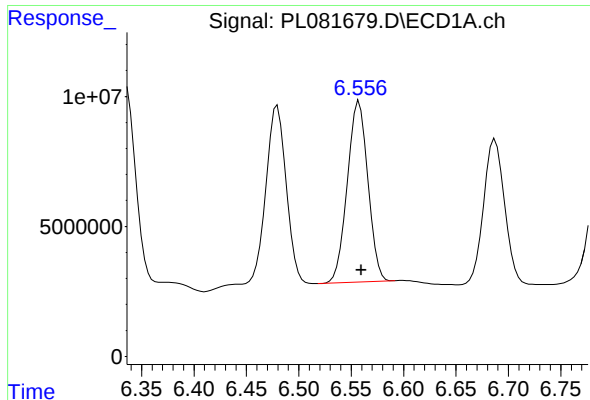
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 102138007
Conc: 48.29 ng/ml



#14 Endrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 96438443
Conc: 47.65 ng/ml



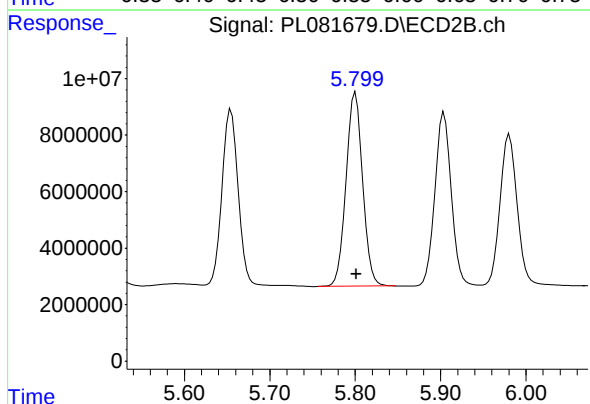
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 95781539
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

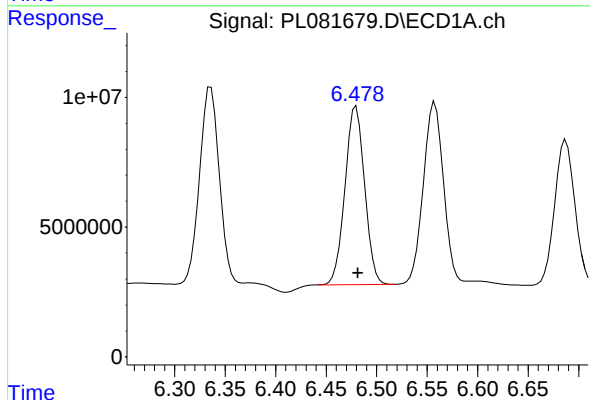
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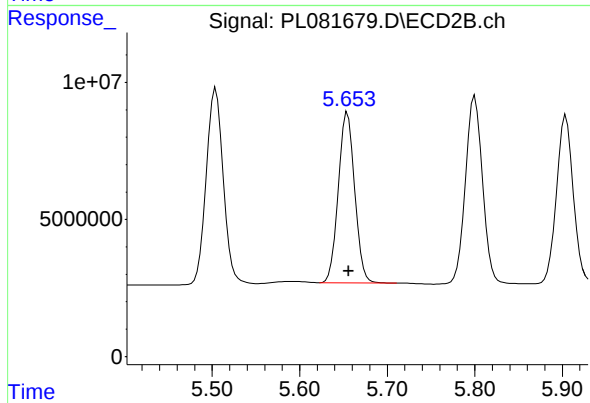
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 92643951
Conc: 51.07 ng/ml m



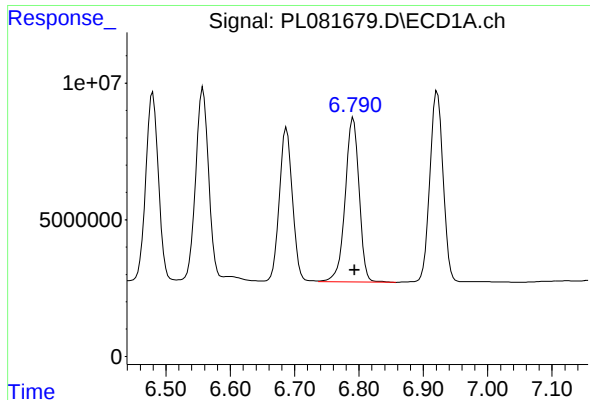
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 92937812
Conc: 51.53 ng/ml



#16 4,4'-DDD

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 81230684
Conc: 53.53 ng/ml



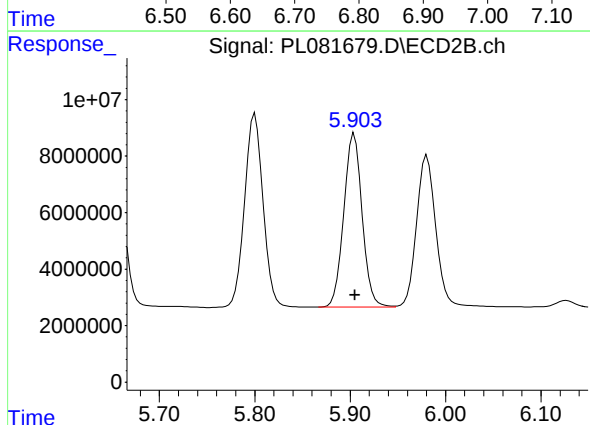
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 90757158
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

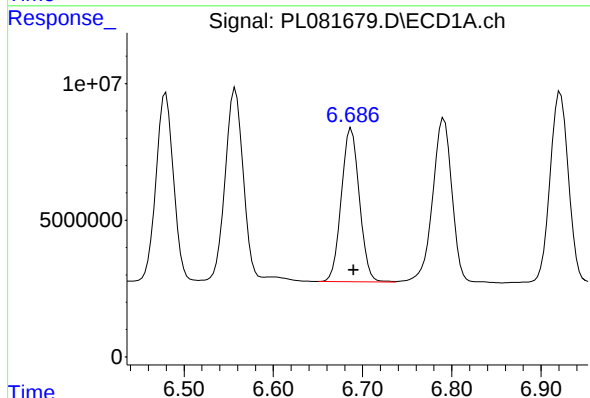
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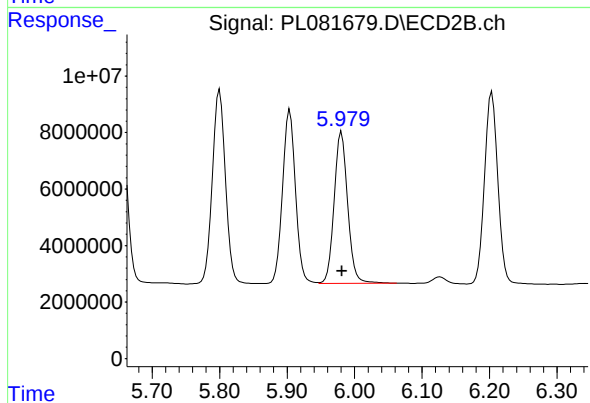
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 82481553
Conc: 47.86 ng/ml



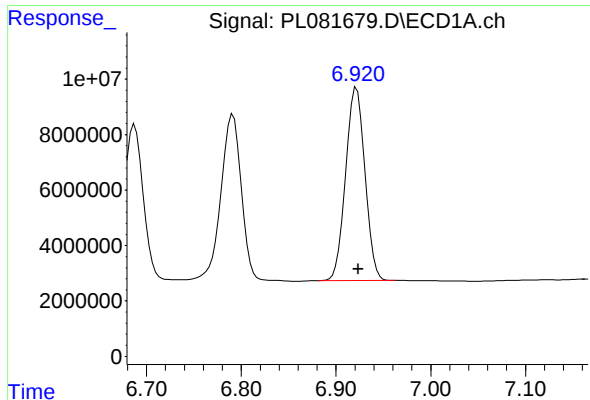
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 79026547
Conc: 48.30 ng/ml



#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 74927600
Conc: 48.25 ng/ml



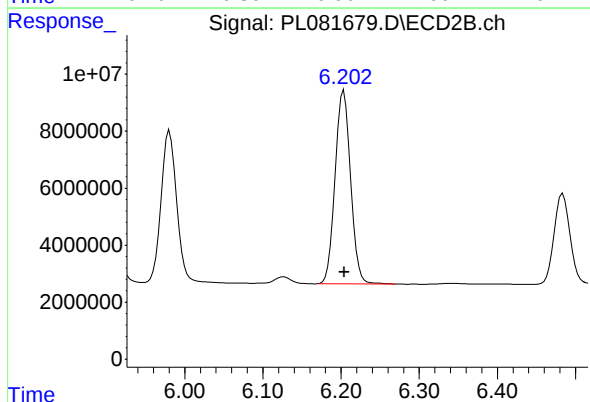
#19 Endosulfan Sulfate

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 98929379
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

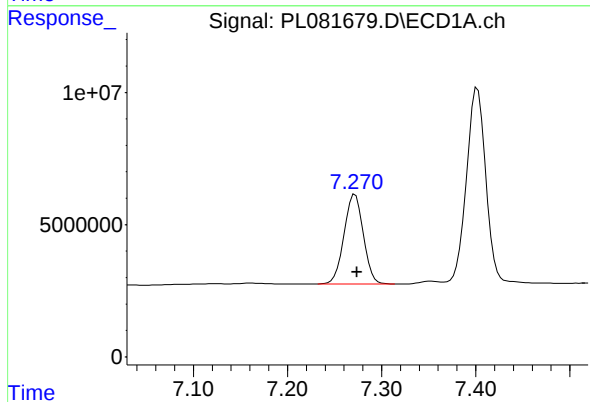
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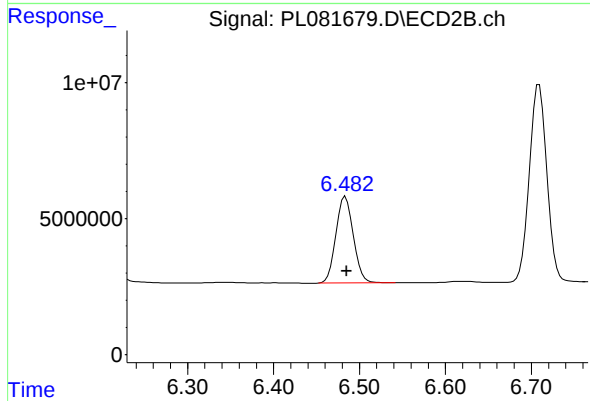
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 93597754
Conc: 48.11 ng/ml



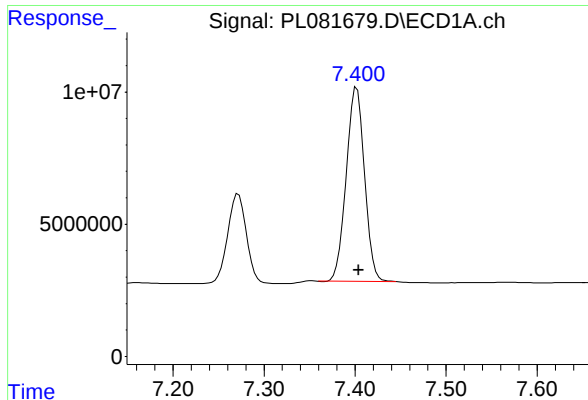
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 48297870
Conc: 44.85 ng/ml



#20 Methoxychlor

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 44780142
Conc: 44.96 ng/ml



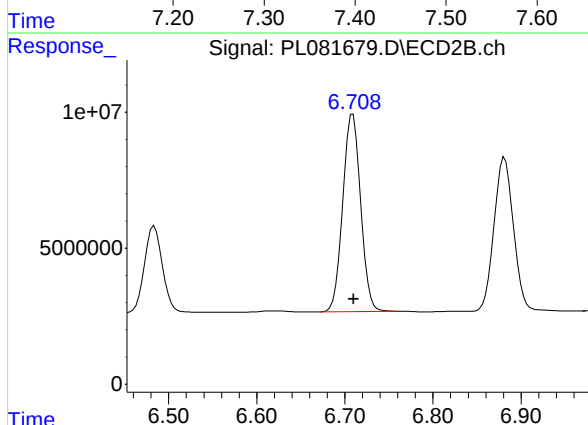
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 102887275
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

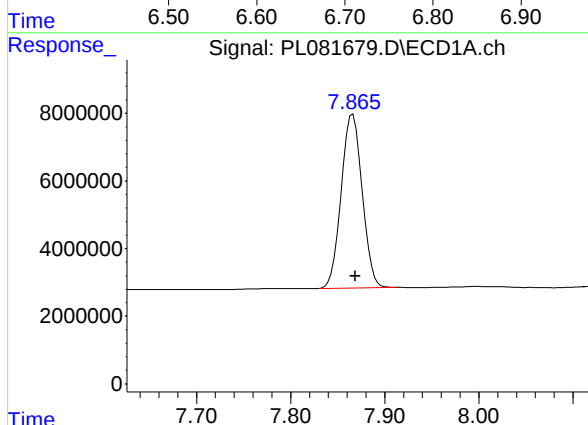
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/24/2023
Supervised By :Ankita Jodhani 03/24/2023



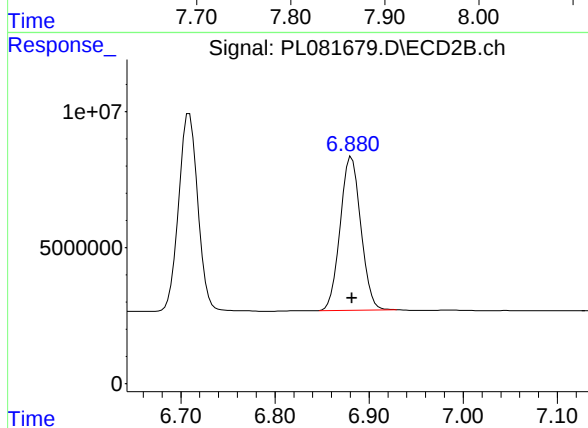
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 102616764
Conc: 48.02 ng/ml



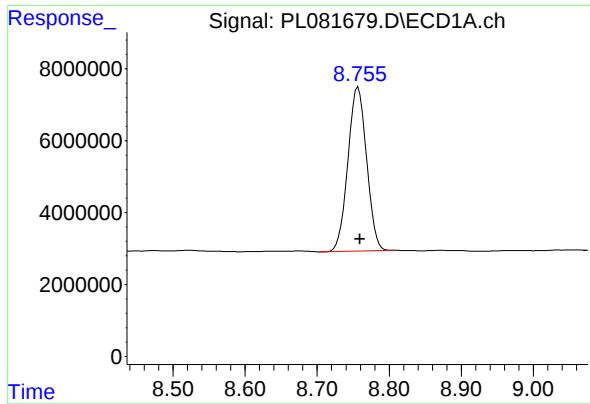
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 79617911
Conc: 46.47 ng/ml



#22 Mirex

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 86150869
Conc: 44.88 ng/ml



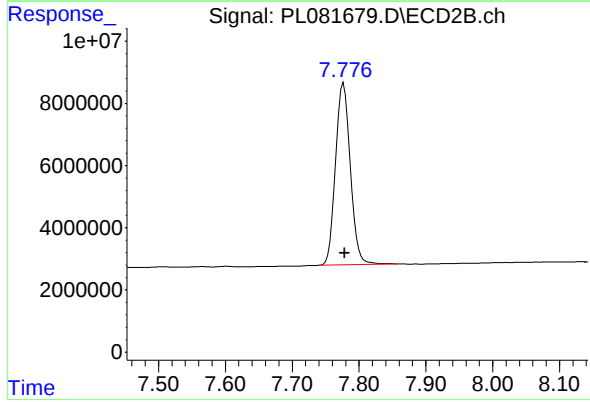
#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.003 min
Response: 82226686
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 03/24/2023



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 90143558
Conc: 45.45 ng/ml