

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 11:25
 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 03:00:51 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	112.9E6	94142000	48.553	47.162
28)	SA Decachlor...	8.756	7.777	82183620	90715071	45.922	45.741
Target Compounds							
2)	A alpha-BHC	3.783	3.156	171.9E6	138.0E6	50.144	47.331
3)	MA gamma-BHC...	4.112	3.485	161.5E6	129.8E6	50.831	46.605
4)	MA Heptachlor	4.691	3.818	151.5E6	132.9E6	48.065	46.351
5)	MB Aldrin	5.027	4.096	139.6E6	125.1E6	48.791	46.968
6)	B beta-BHC	4.314	3.784	68732941	54765709	45.667	45.984
7)	B delta-BHC	4.556	4.011	150.9E6	123.4E6	49.637	47.704
8)	B Heptachlo...	5.454	4.597	126.9E6	113.0E6	46.659	46.545m
9)	A Endosulfan I	5.834	4.966	117.0E6	100.7E6	47.371	45.597
10)	B gamma-Chl...	5.708	4.847	126.6E6	113.6E6	48.240	46.730
11)	B alpha-Chl...	5.786	4.910	125.0E6	112.9E6	48.300	46.469
12)	B 4,4'-DDE	5.964	5.099	108.0E6	90406024	47.929	45.896m
13)	MA Dieldrin	6.108	5.230	116.9E6	106.0E6	48.292	47.112
14)	MA Endrin	6.336	5.505	99822661	93315417	47.192	46.111
15)	B Endosulfa...	6.557	5.800	93655733	88325634	44.133	48.690m
16)	A 4,4'-DDD	6.479	5.655	89603925	74713265	49.684	49.233
17)	MA 4,4'-DDT	6.790	5.904	92442347	78073905	45.546	45.306
18)	B Endrin al...	6.688	5.981	78662476	71032498	48.079	45.739
19)	B Endosulfa...	6.921	6.204	99294084	90374731	47.645	46.449
20)	A Methoxychlor	7.271	6.484	48934537	44561614	45.440	44.739
21)	B Endrin ke...	7.401	6.709	101.8E6	101.6E6	48.620	47.550
22)	Mirex	7.867	6.882	80262783	86925821	46.848	45.280

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032232\
Data File : PL081665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 11:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

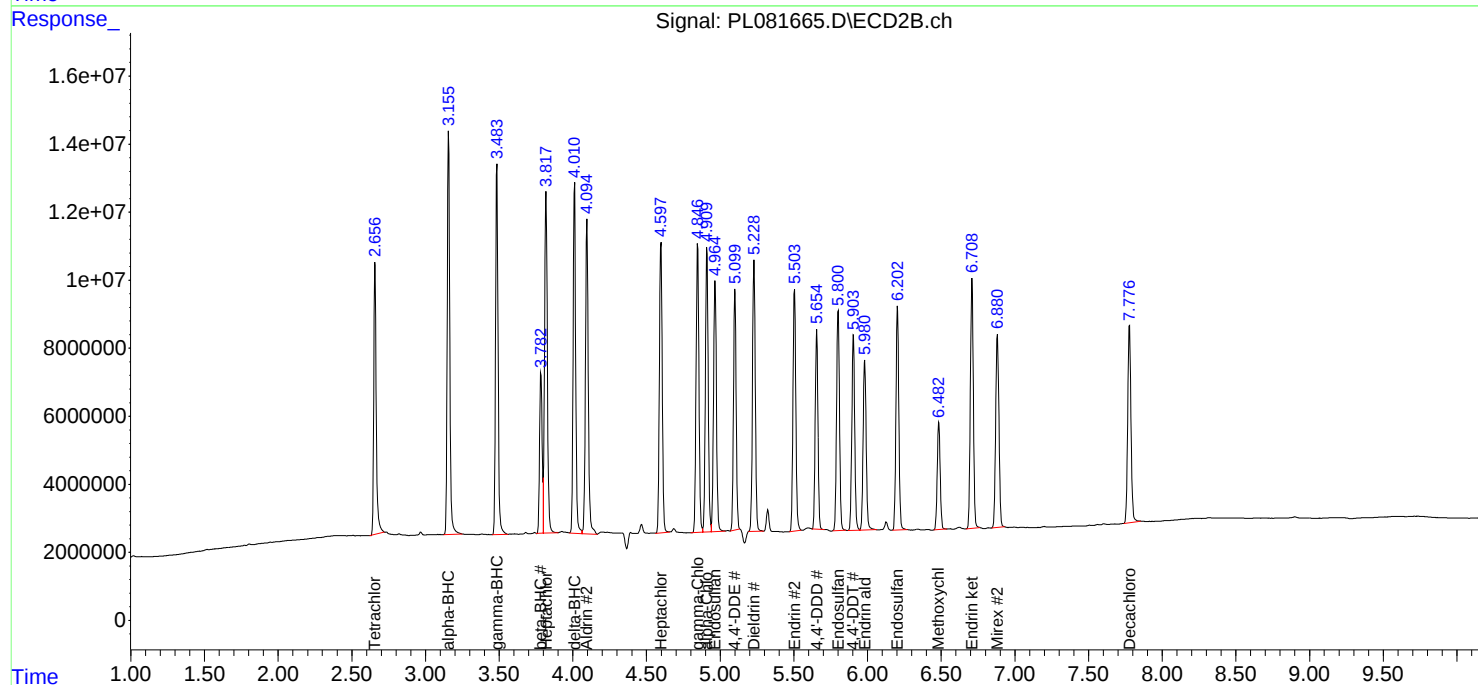
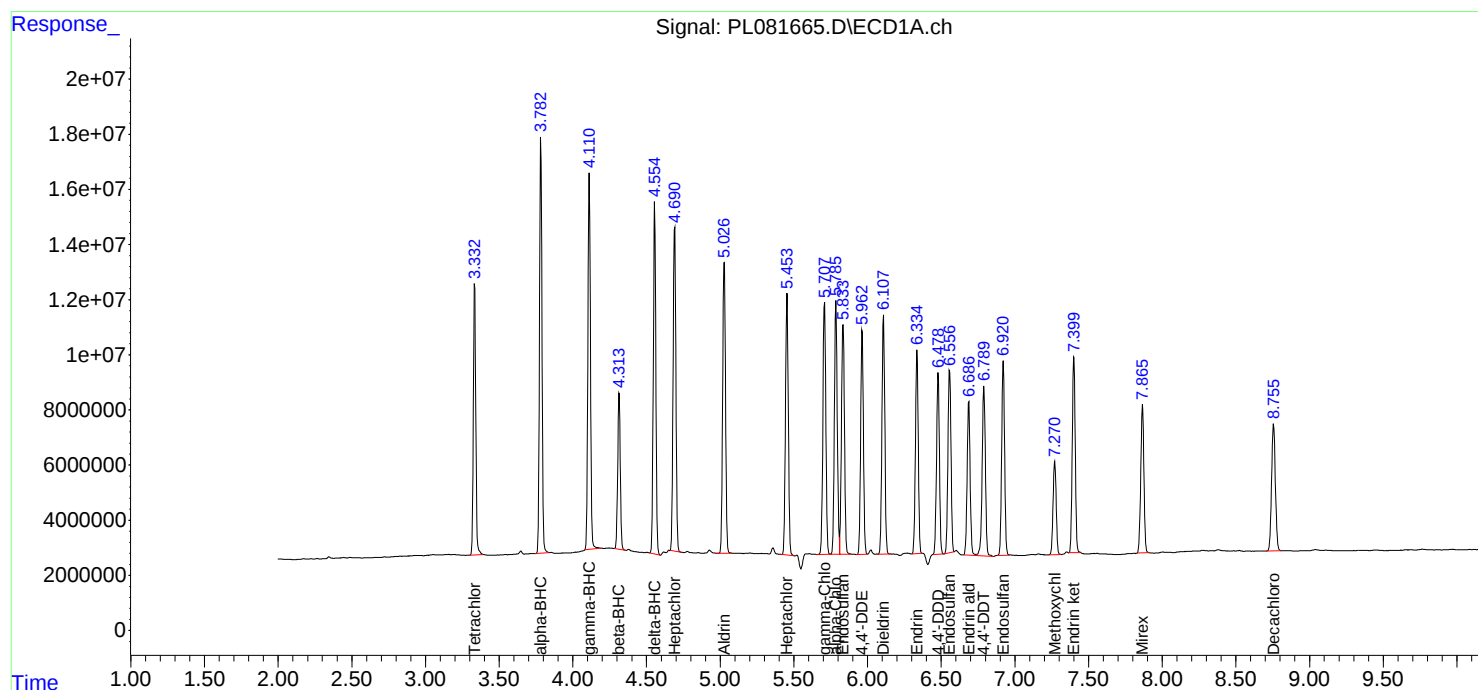
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

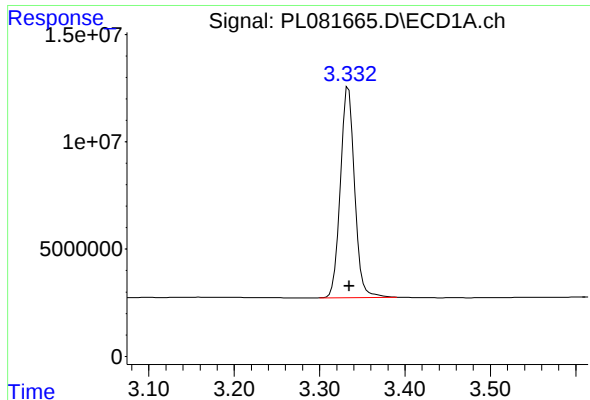
Manual Integrations
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Supervised By :Ankita Jodhani 03/24/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 03:00:51 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





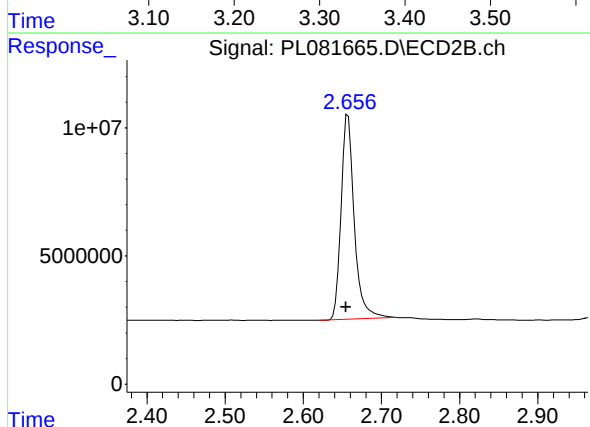
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 112928637
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

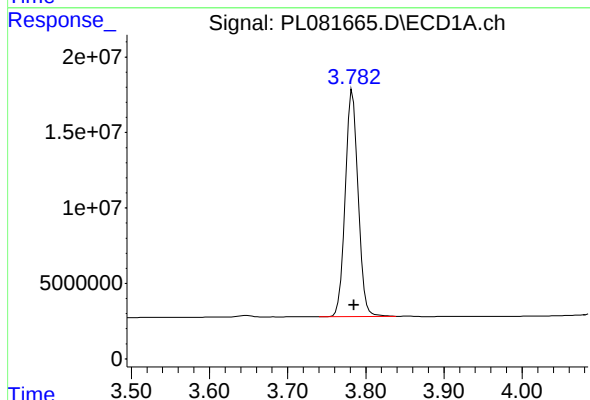
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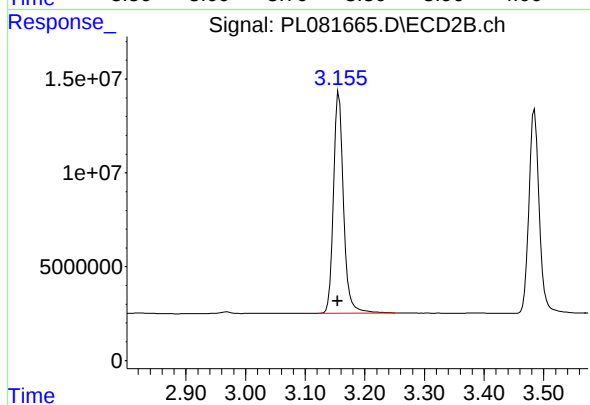
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.003 min
Response: 94142000
Conc: 47.16 ng/ml



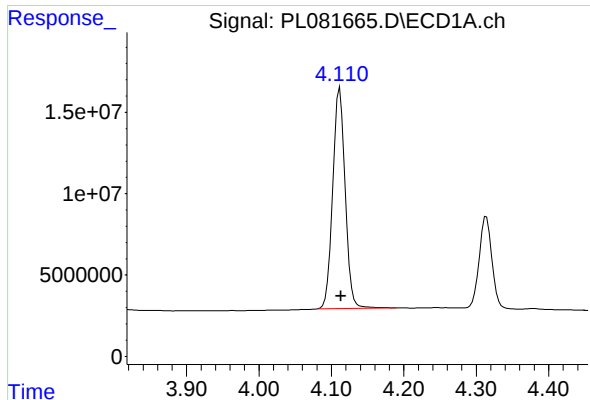
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 171911884
Conc: 50.14 ng/ml



#2 alpha-BHC

R.T.: 3.156 min
Delta R.T.: 0.002 min
Response: 137970628
Conc: 47.33 ng/ml



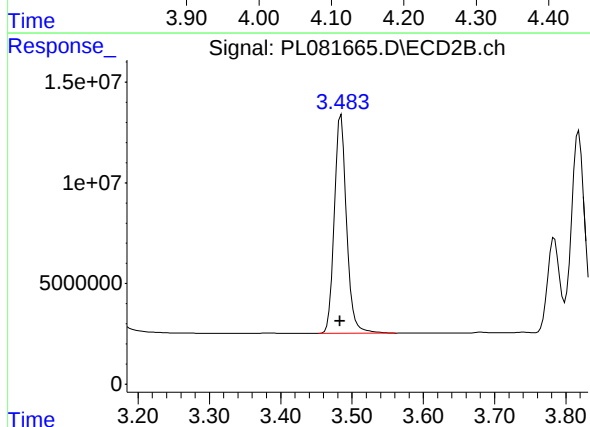
#3 gamma-BHC (Lindane)

R.T.: 4.112 min
Delta R.T.: -0.001 min
Response: 161481420
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

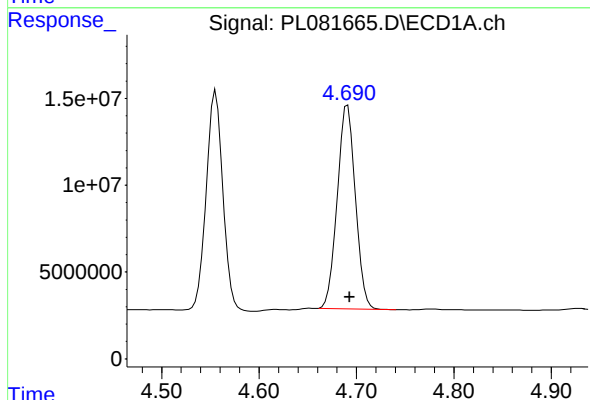
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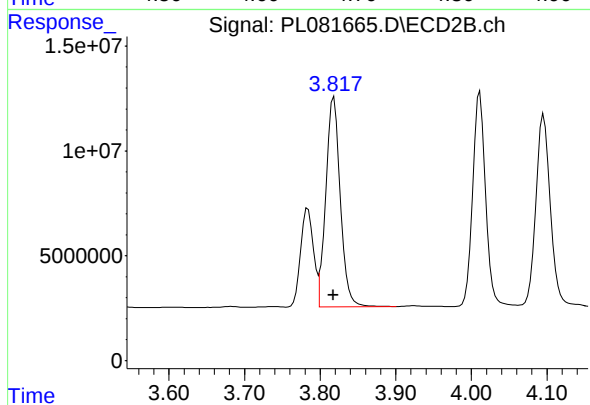
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 129759646
Conc: 46.61 ng/ml



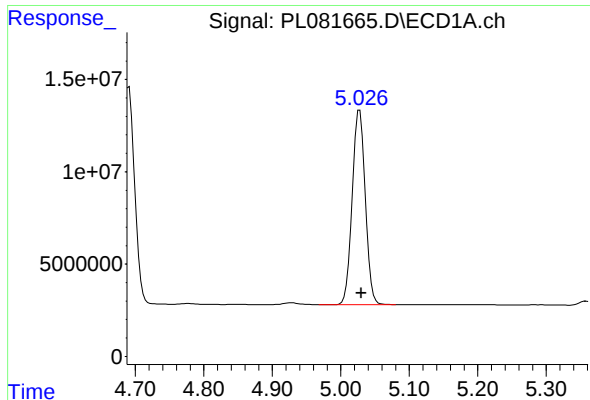
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 151508843
Conc: 48.06 ng/ml



#4 Heptachlor

R.T.: 3.818 min
Delta R.T.: 0.001 min
Response: 132885523
Conc: 46.35 ng/ml



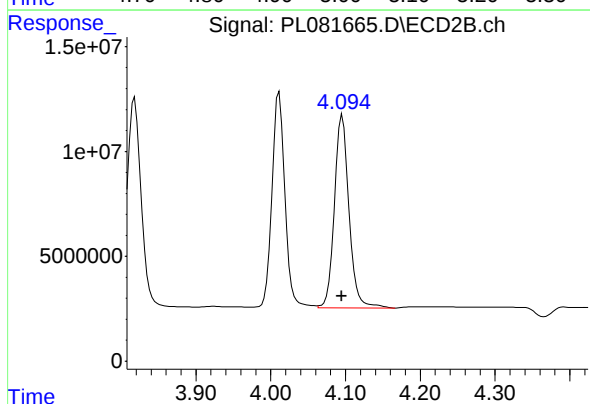
#5 Aldrin

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 139556571
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

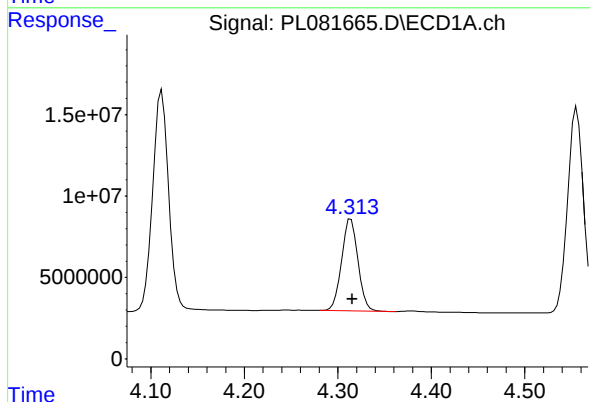
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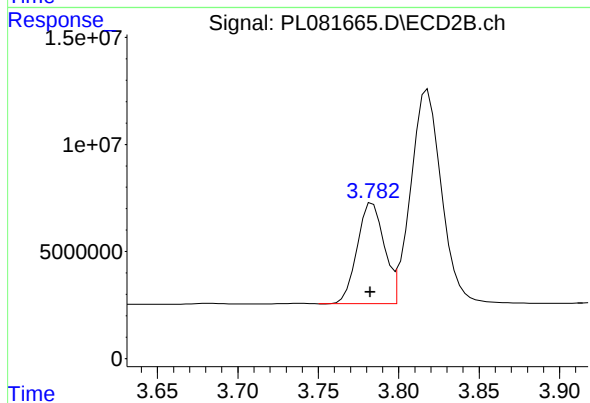
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.001 min
Response: 125144372
Conc: 46.97 ng/ml



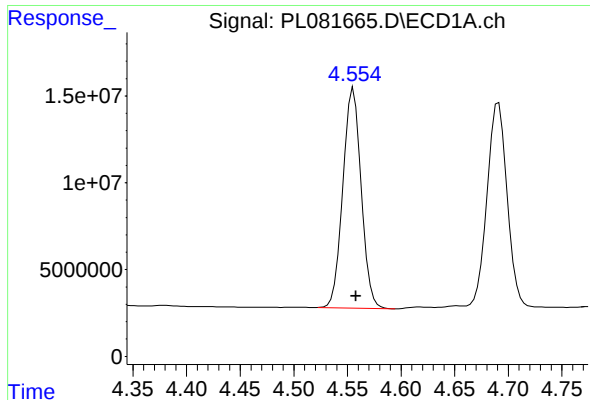
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 68732941
Conc: 45.67 ng/ml



#6 beta-BHC

R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 54765709
Conc: 45.98 ng/ml



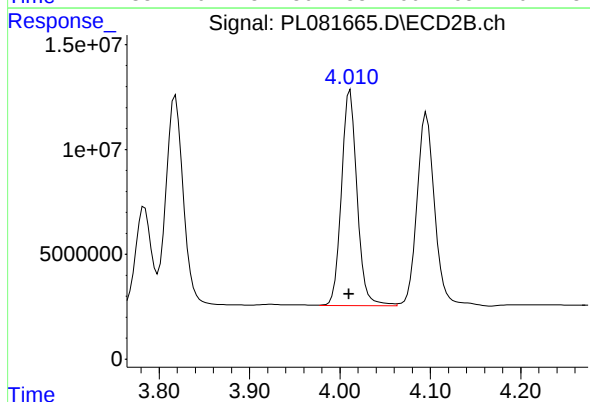
#7 delta-BHC

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 150856576
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

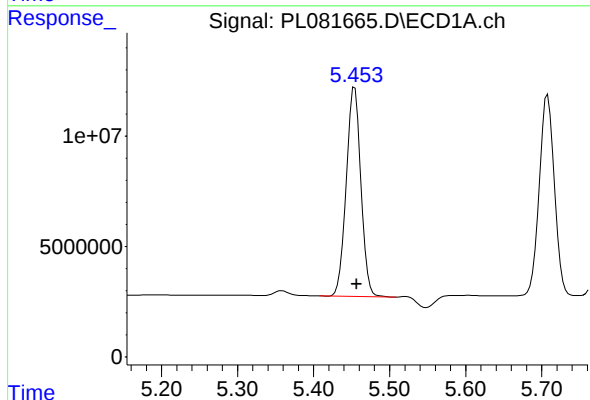
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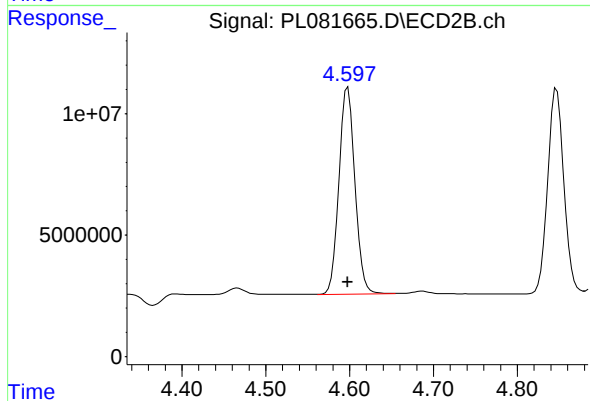
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 123368114
Conc: 47.70 ng/ml



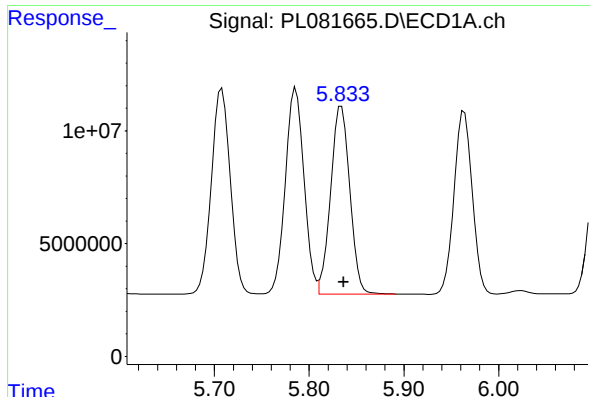
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 126913099
Conc: 46.66 ng/ml



#8 Heptachlor epoxide

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 113045416
Conc: 46.54 ng/ml m



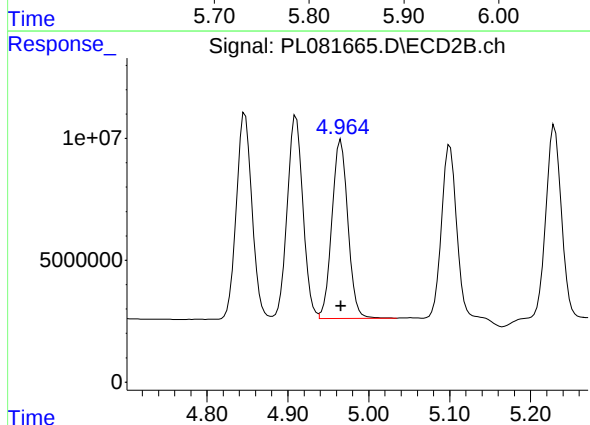
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 117044822
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

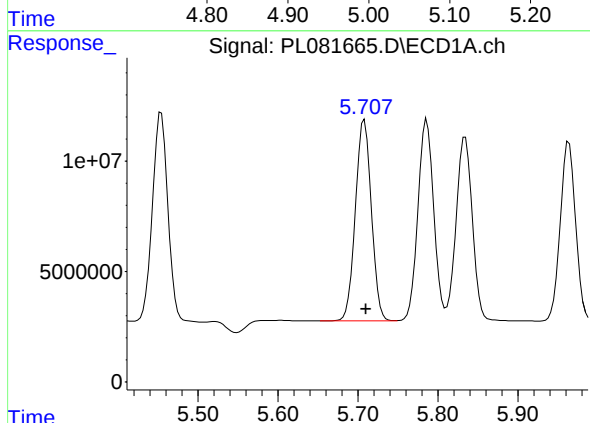
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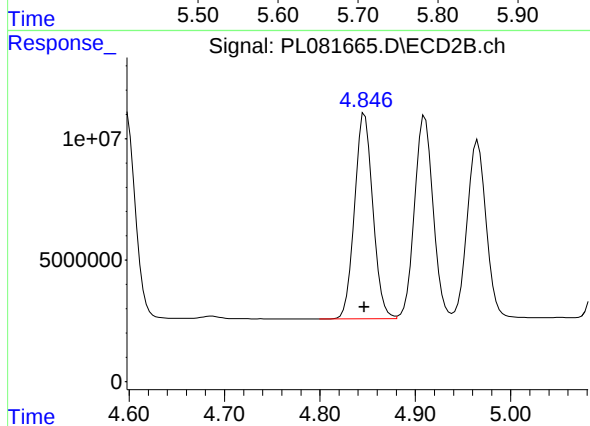
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 100665974
Conc: 45.60 ng/ml



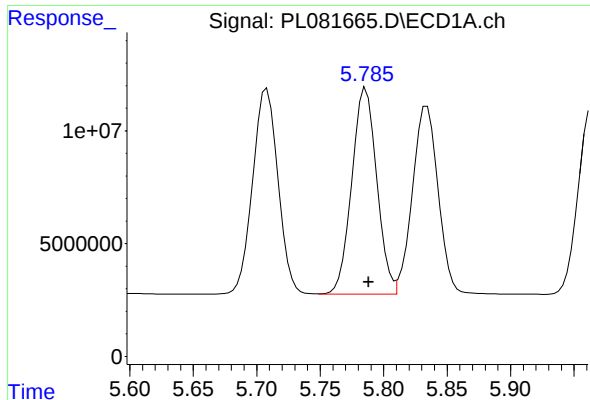
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 126640231
Conc: 48.24 ng/ml



#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 113571148
Conc: 46.73 ng/ml



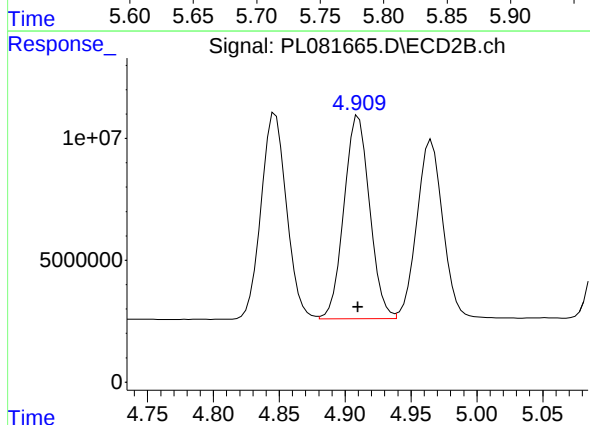
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 125019764
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

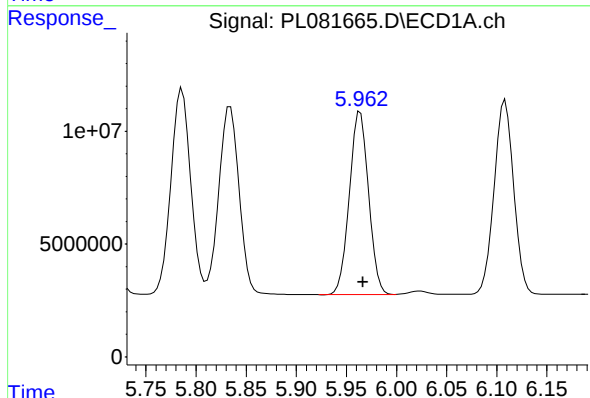
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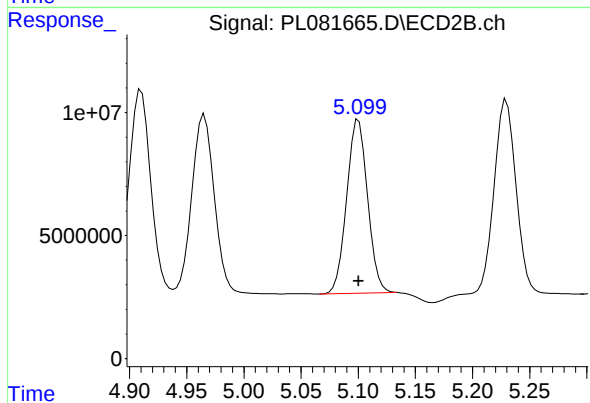
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 112870696
Conc: 46.47 ng/ml



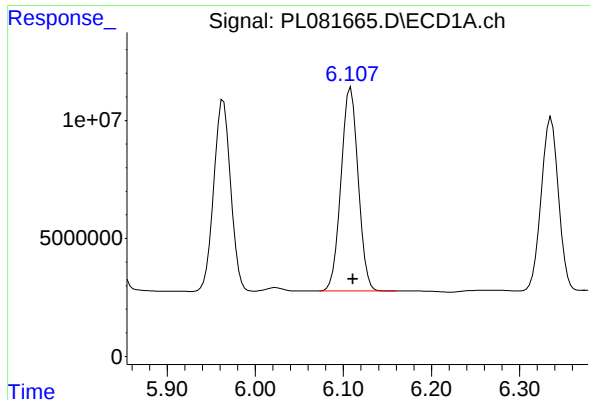
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 108013778
Conc: 47.93 ng/ml



#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 90406024
Conc: 45.90 ng/ml m



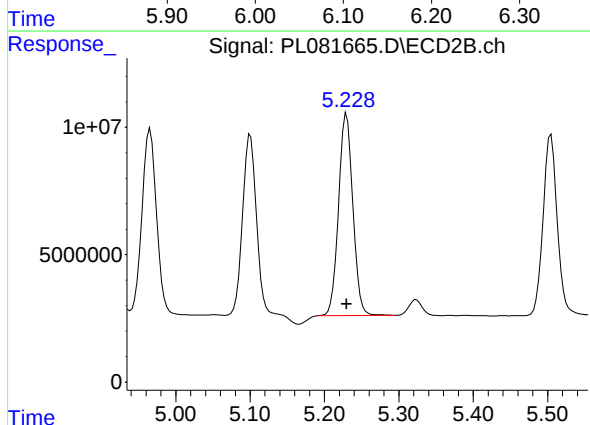
#13 Dieldrin

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 116911694
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

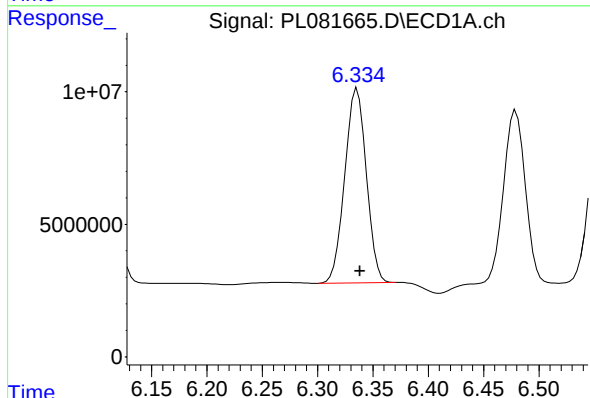
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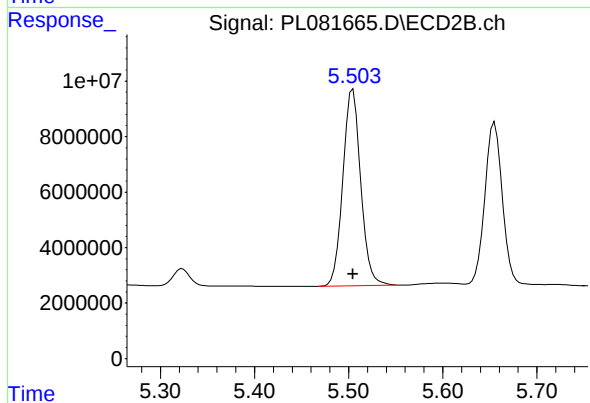
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 105975489
Conc: 47.11 ng/ml



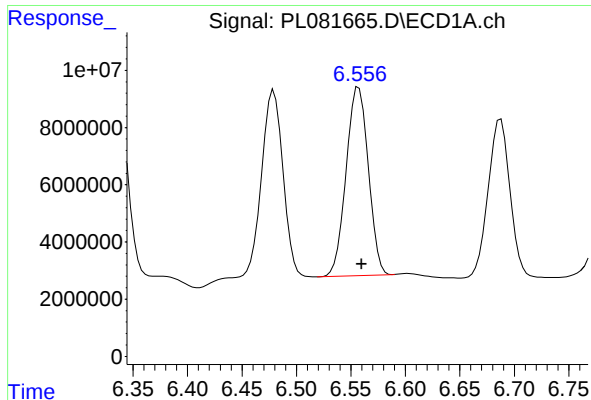
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 99822661
Conc: 47.19 ng/ml



#14 Endrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 93315417
Conc: 46.11 ng/ml



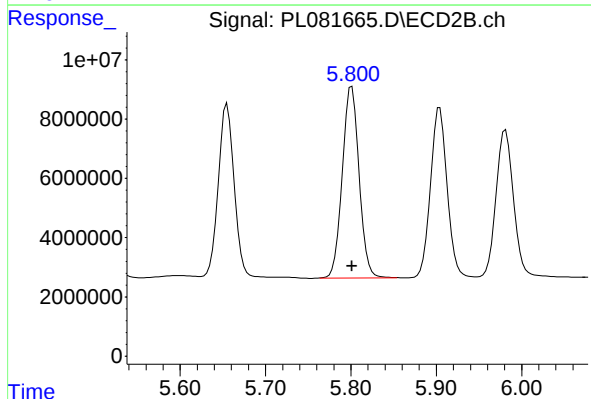
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 93655733
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

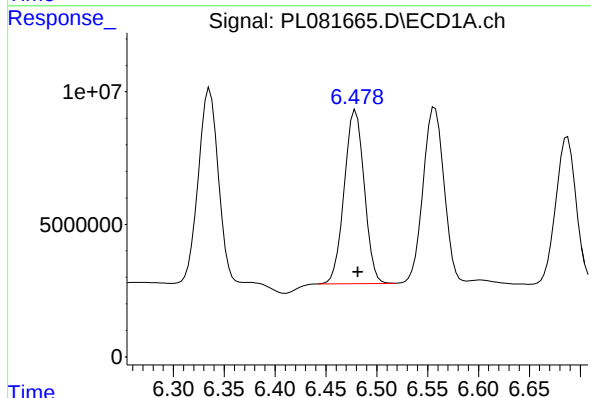
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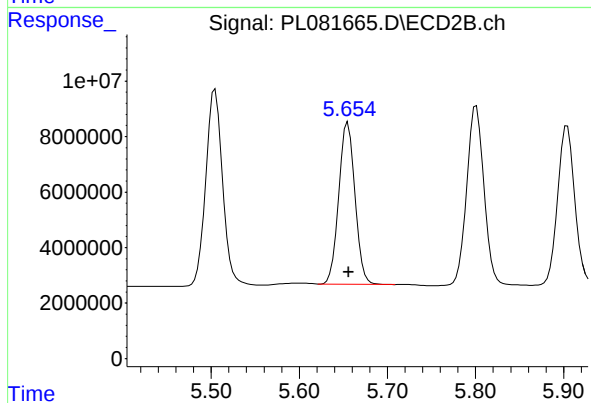
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 88325634
Conc: 48.69 ng/ml m



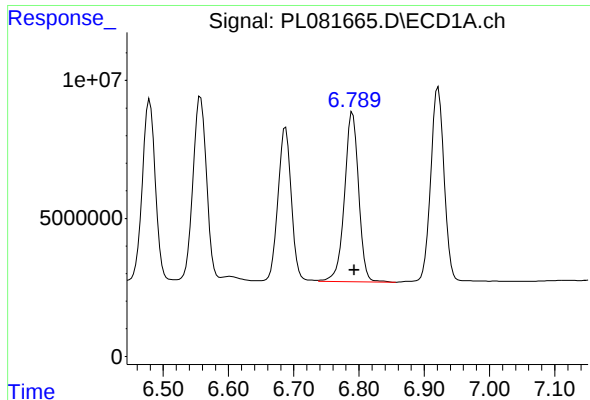
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 89603925
Conc: 49.68 ng/ml



#16 4,4'-DDD

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 74713265
Conc: 49.23 ng/ml



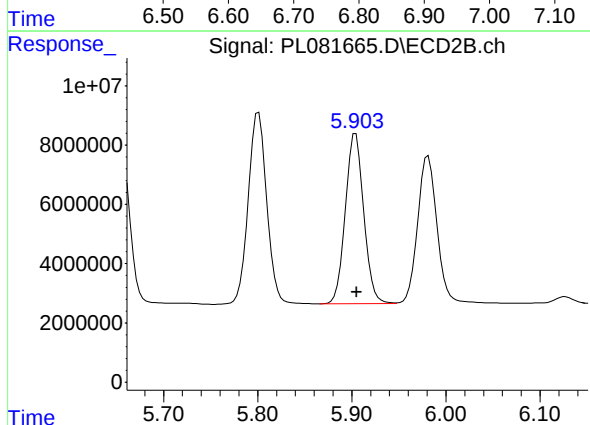
#17 4,4'-DDT

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 92442347
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

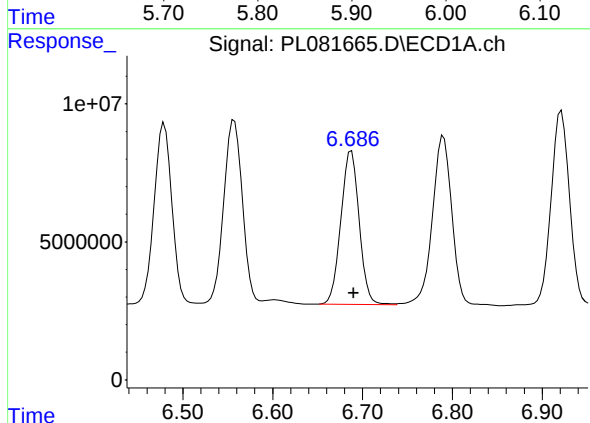
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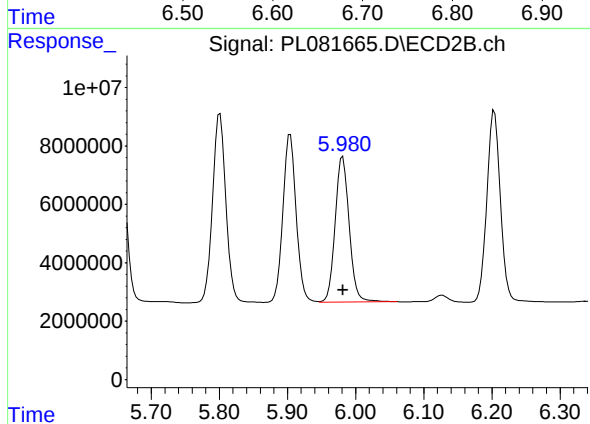
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 78073905
Conc: 45.31 ng/ml



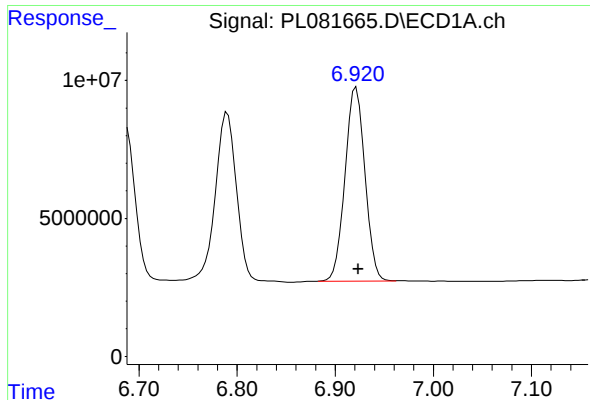
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 78662476
Conc: 48.08 ng/ml



#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 71032498
Conc: 45.74 ng/ml



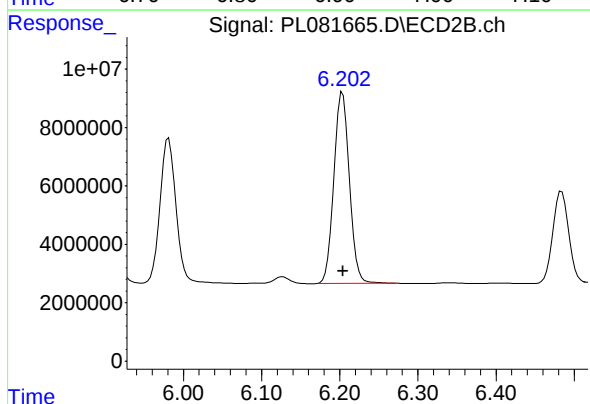
#19 Endosulfan Sulfate

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 99294084
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

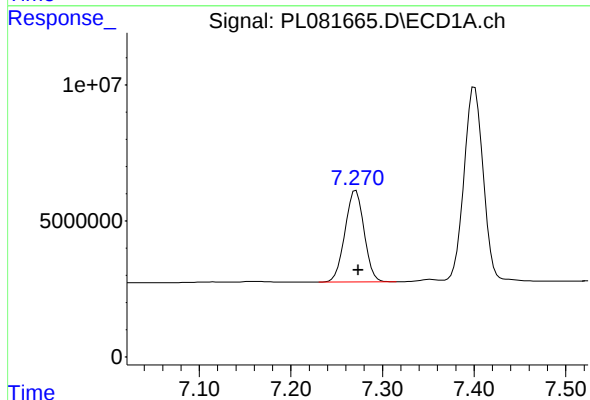
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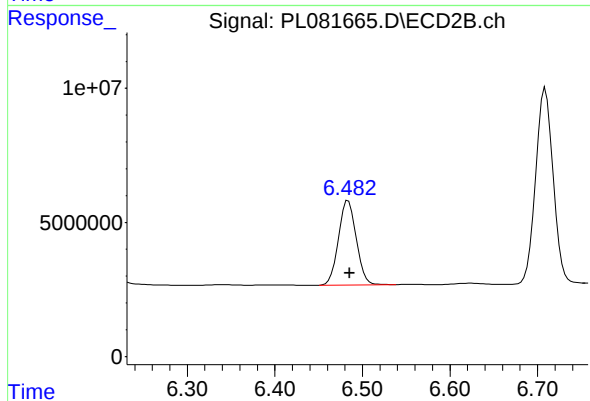
#19 Endosulfan Sulfate

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 90374731
Conc: 46.45 ng/ml



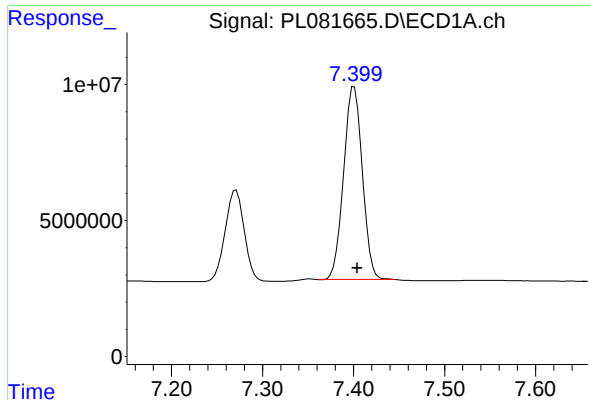
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 48934537
Conc: 45.44 ng/ml



#20 Methoxychlor

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 44561614
Conc: 44.74 ng/ml



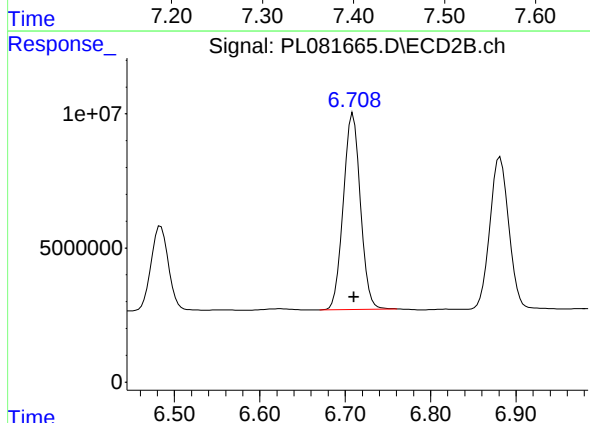
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 101843613
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

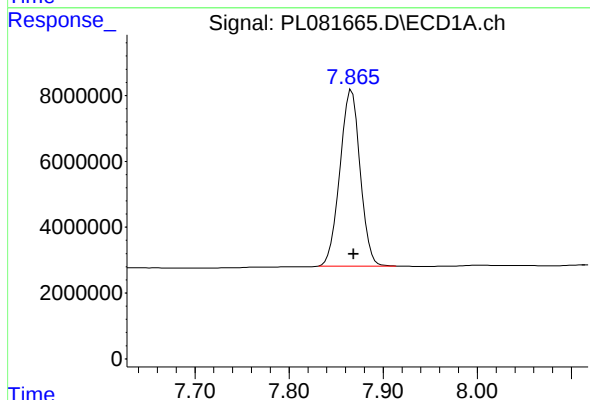
Manual Integrations
APPROVED

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



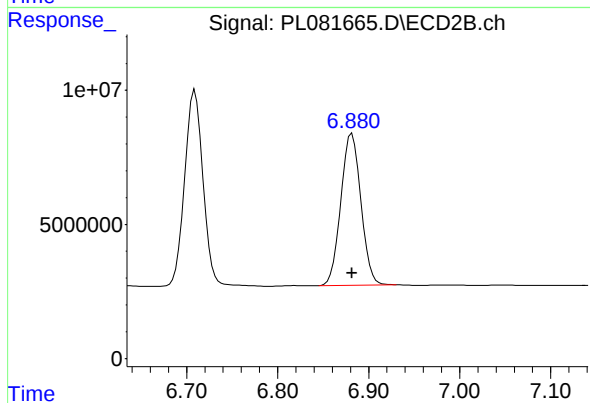
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 101613039
Conc: 47.55 ng/ml



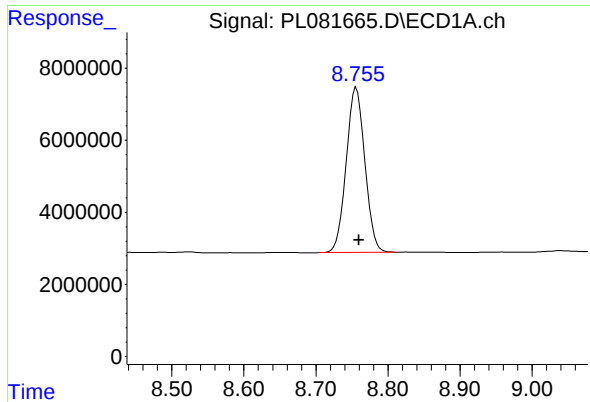
#22 Mirex

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 80262783
Conc: 46.85 ng/ml



#22 Mirex

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 86925821
Conc: 45.28 ng/ml



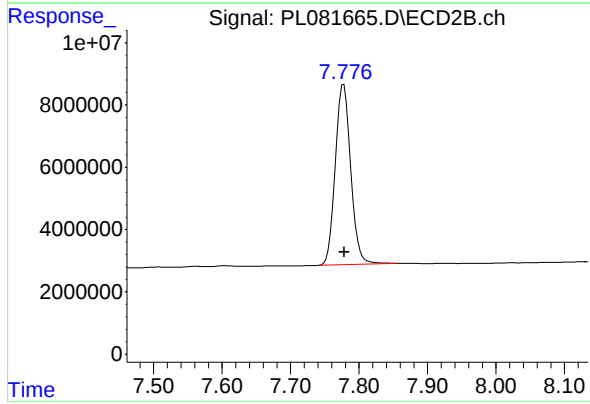
#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.004 min
Response: 82183620
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 03/24/2023



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 90715071
Conc: 45.74 ng/ml