

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 18:45
 Operator : AR\AJ
 Sample : N4421-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-PALM-SP-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/01/2022
 Supervised By :Ankita Jodhani 09/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:00:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.631	20321588	40642998	14.935	13.225
28)	SA Decachlor...	8.907	7.732	19369486	40136861	16.528	14.384
Target Compounds							
2)	A alpha-BHC	3.882	3.123	102.3E6	204.8E6	55.211	46.903
3)	MA gamma-BHC...	4.217	3.447	95732880	191.4E6	54.689	48.988
4)	MA Heptachlor	4.793	3.780	89759945	176.9E6	51.871	45.385
5)	MB Aldrin	5.133	4.054	78984318	164.6E6	50.322	44.481
6)	B beta-BHC	4.429	3.746	39533979	76185292	53.199	46.196
7)	B delta-BHC	4.673	3.970	82427489	188.8E6	53.347	47.428
8)	B Heptachlo...	5.566	4.553	75643974	160.3E6	56.204	48.300
9)	A Endosulfan I	5.952	4.919	69608168	147.5E6	52.860	47.774
10)	B gamma-Chl...	5.822	4.802	74573810	159.3E6	53.179	47.650
11)	B alpha-Chl...	5.899	4.865	74018819	155.3E6	52.618	47.451
12)	B 4,4'-DDE	6.076	5.059	68021936	153.4E6	52.400m	47.500
13)	MA Dieldrin	6.230	5.182	71321834	156.0E6	53.392	47.498
14)	MA Endrin	6.461	5.455	65541951	143.7E6	55.556	52.549
15)	B Endosulfa...	6.690	5.750	58769257	128.0E6	53.640	47.187
16)	A 4,4'-DDD	6.602	5.612	54752465	125.1E6	53.602	46.780
17)	MA 4,4'-DDT	6.913	5.861	60784788	128.1E6	54.416	48.646
18)	B Endrin al...	6.820	5.930	48130254	97391018	52.725	46.545
19)	B Endosulfa...	7.053	6.153	57683766	127.4E6	52.179	47.499
20)	A Methoxychlor	7.394	6.438	31732465	67031793	52.691	47.515
21)	B Endrin ke...	7.541	6.652	63880834	139.4E6	52.365	48.405
22)	Mirex	8.002	6.827	48376702	101.4E6	52.582	47.326m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
Data File : PL077425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 18:45
Operator : AR\AJ
Sample : N4421-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

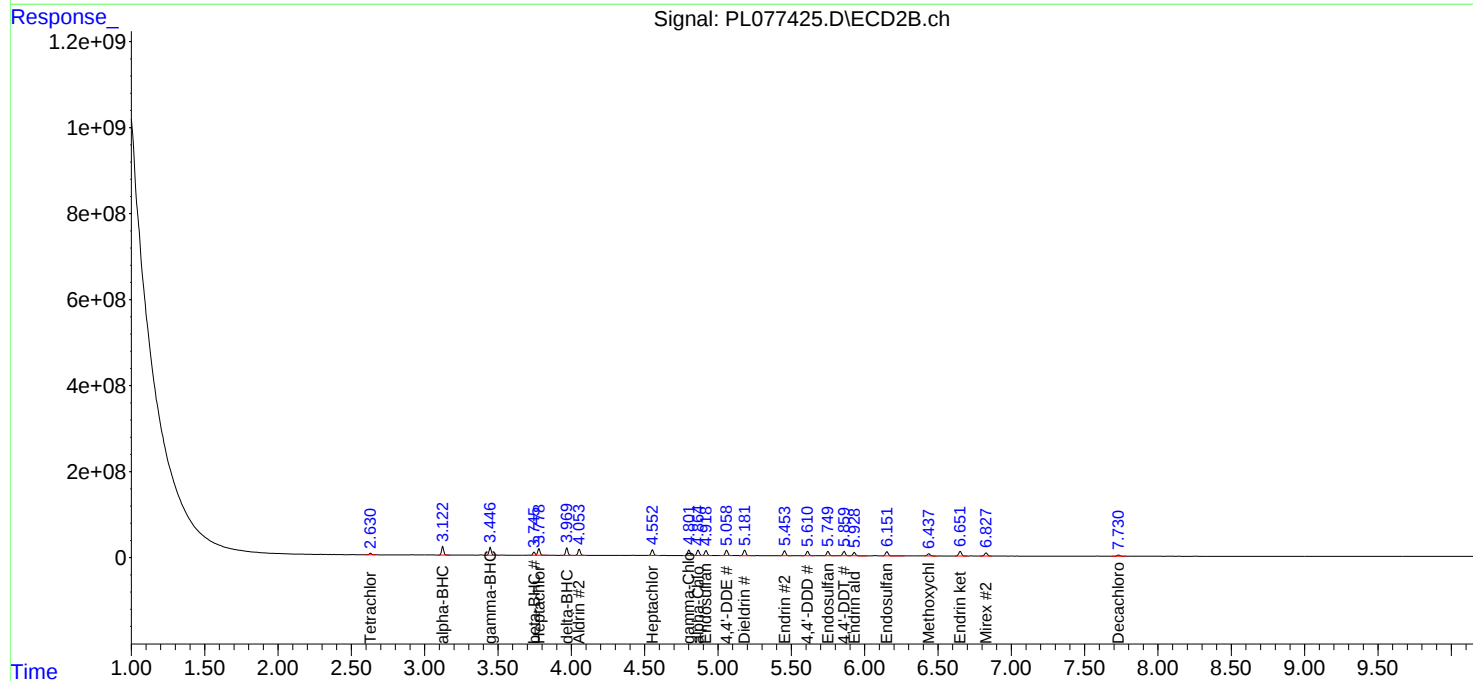
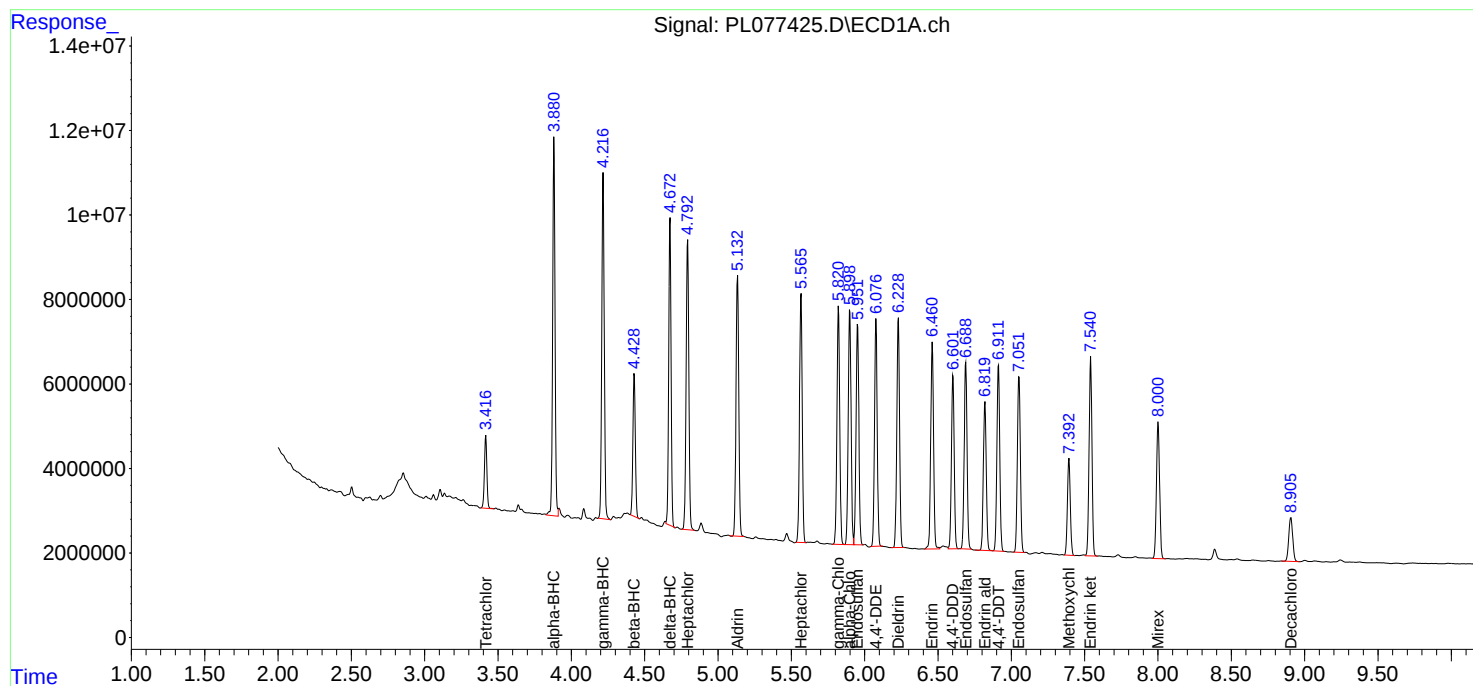
Instrument :
ECD_L
ClientSampleId :
WC-PALM-SP-01MS

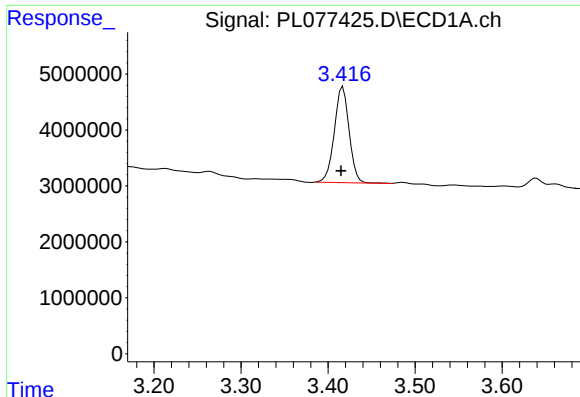
Manual Integrations
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Supervised By :Ankita Jodhani 09/01/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 03:00:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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





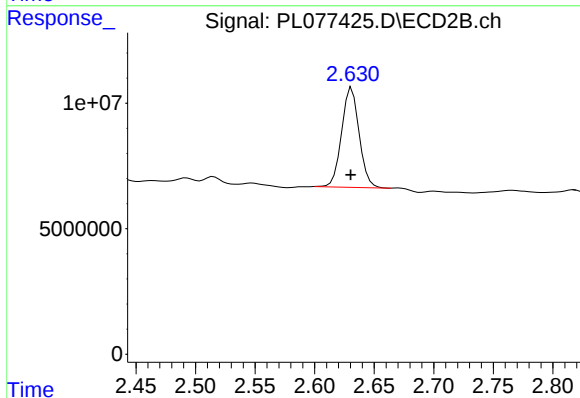
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 20321588
Conc: 14.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PALM-SP-01MS

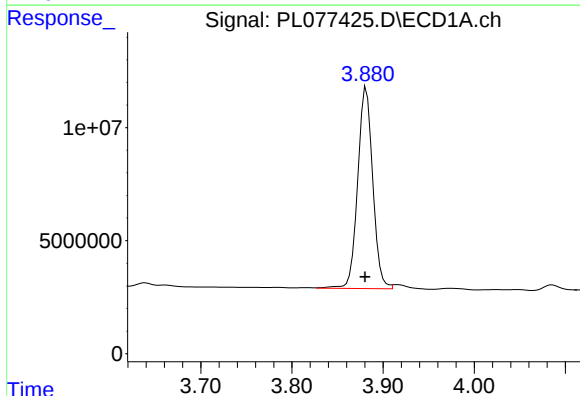
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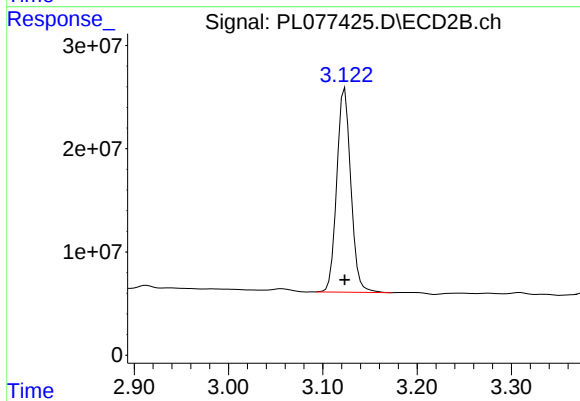
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 40642998
Conc: 13.22 ng/ml



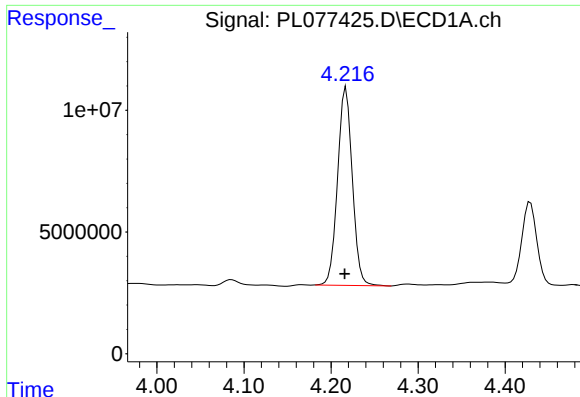
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.001 min
Response: 102279836
Conc: 55.21 ng/ml



#2 alpha-BHC

R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 204802523
Conc: 46.90 ng/ml



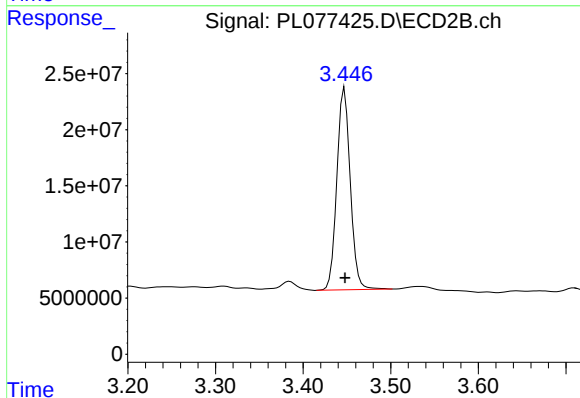
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.002 min
Response: 95732880
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PALM-SP-01MS

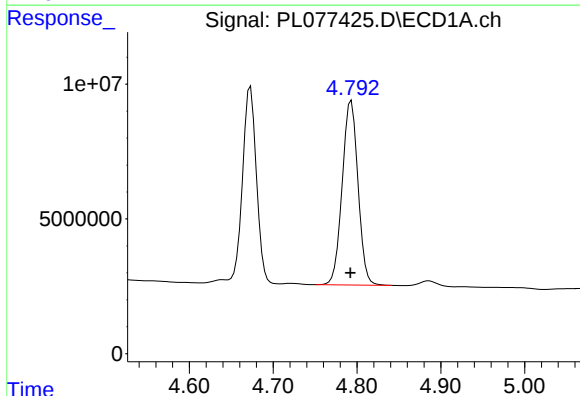
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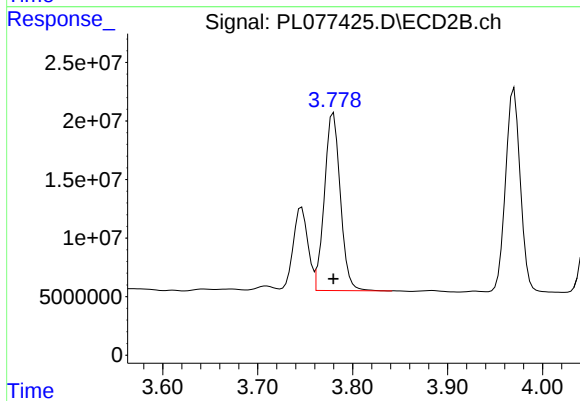
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 191373651
Conc: 48.99 ng/ml



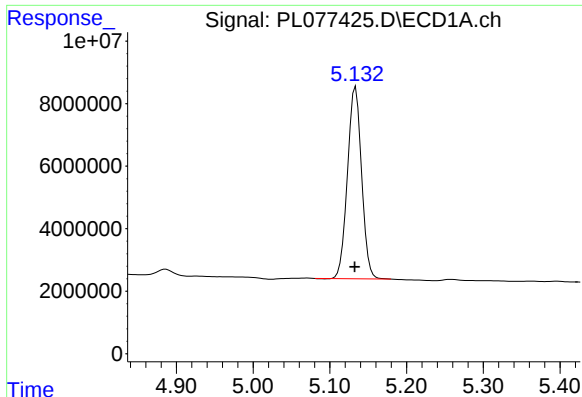
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 89759945
Conc: 51.87 ng/ml



#4 Heptachlor

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 176930484
Conc: 45.38 ng/ml



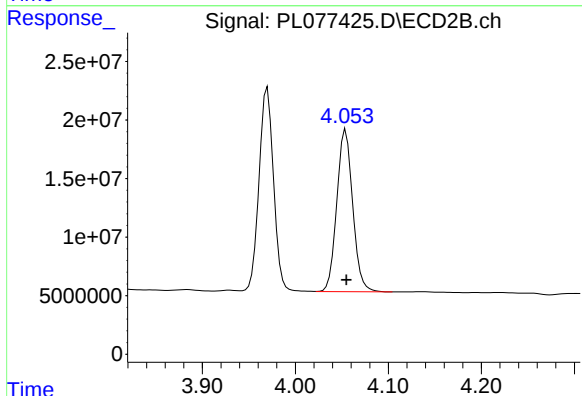
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: 0.001 min
Response: 78984318
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PALM-SP-01MS

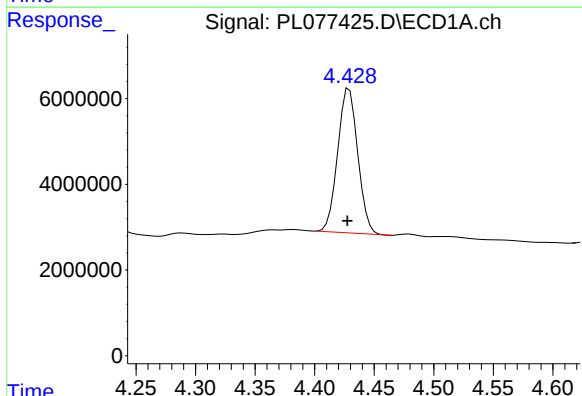
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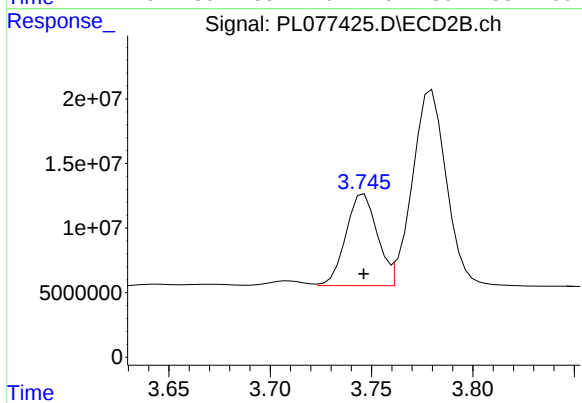
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 164629117
Conc: 44.48 ng/ml



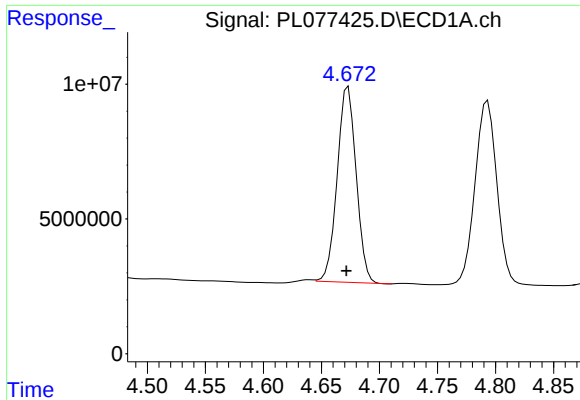
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.002 min
Response: 39533979
Conc: 53.20 ng/ml



#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 76185292
Conc: 46.20 ng/ml



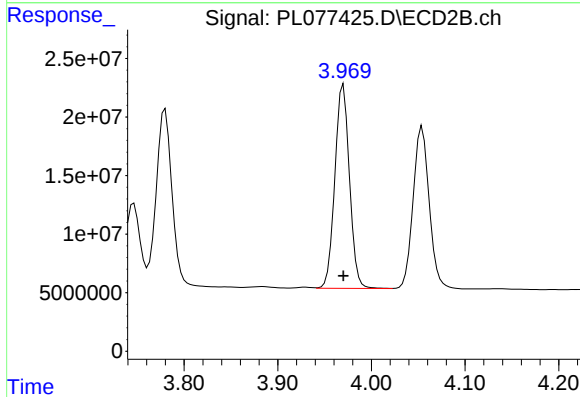
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.002 min
Response: 82427489
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PALM-SP-01MS

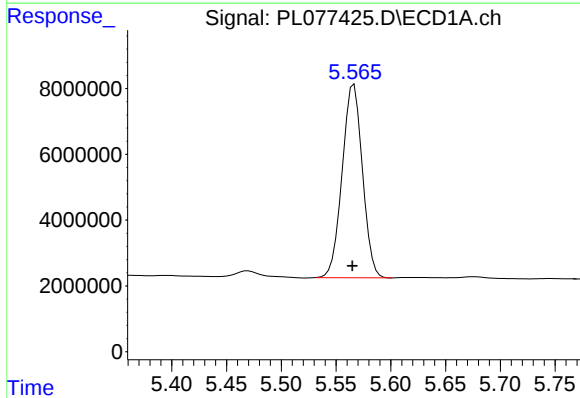
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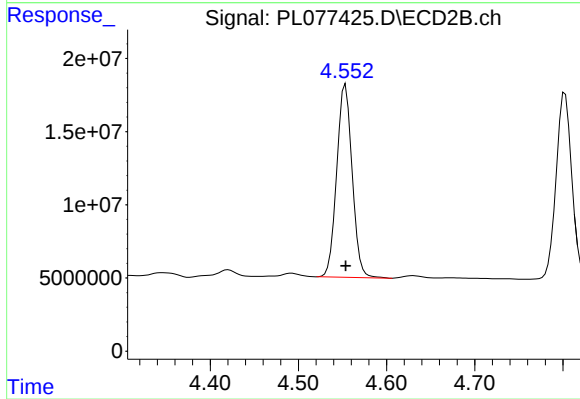
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 188848577
Conc: 47.43 ng/ml



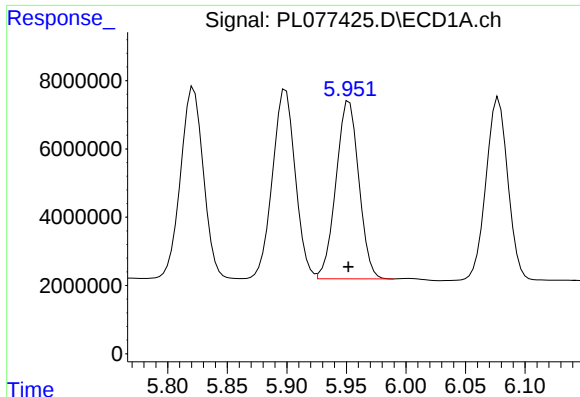
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 75643974
Conc: 56.20 ng/ml



#8 Heptachlor epoxide

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 160299038
Conc: 48.30 ng/ml



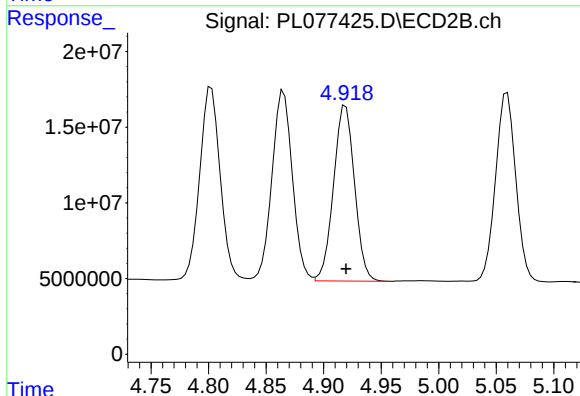
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 69608168
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PALM-SP-01MS

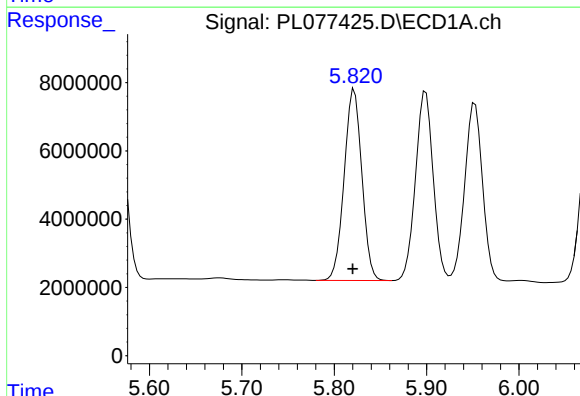
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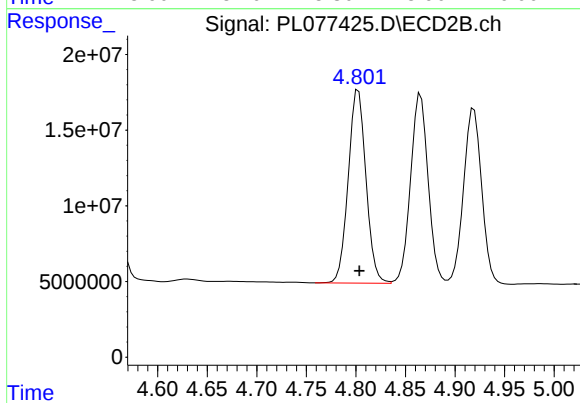
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 147463061
Conc: 47.77 ng/ml



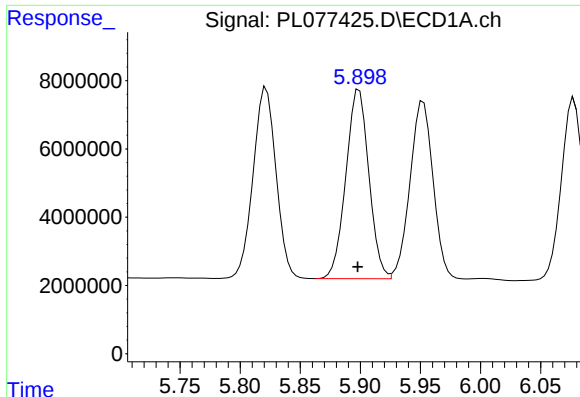
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 74573810
Conc: 53.18 ng/ml



#10 gamma-Chlordane

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 159308000
Conc: 47.65 ng/ml



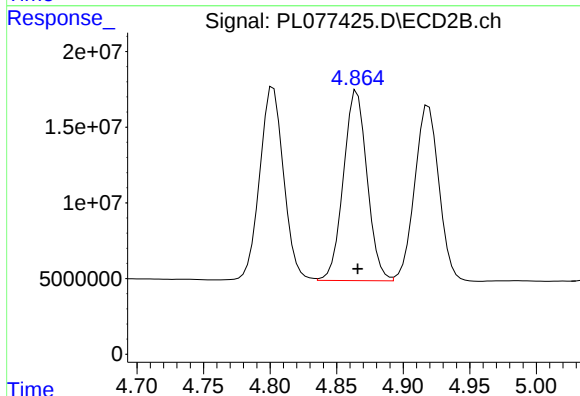
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 74018819
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PALM-SP-01MS

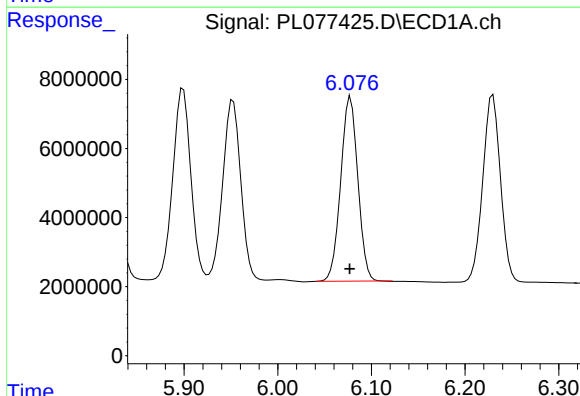
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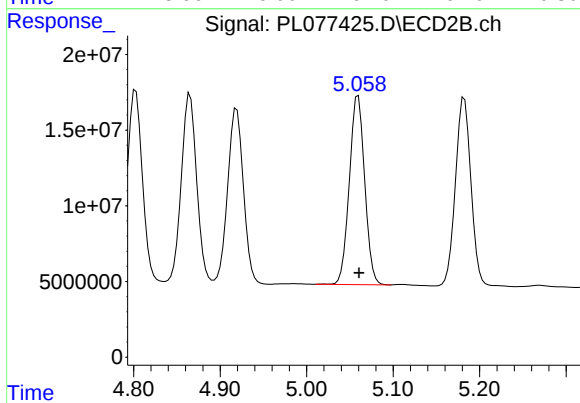
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 155336156
Conc: 47.45 ng/ml



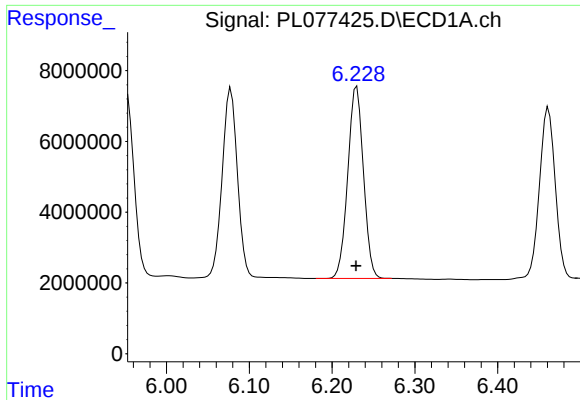
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 68021936
Conc: 52.40 ng/ml m



#12 4,4'-DDE

R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 153425478
Conc: 47.50 ng/ml



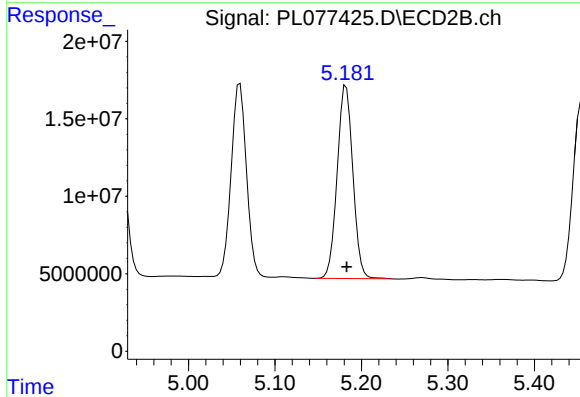
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 71321834
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PALM-SP-01MS

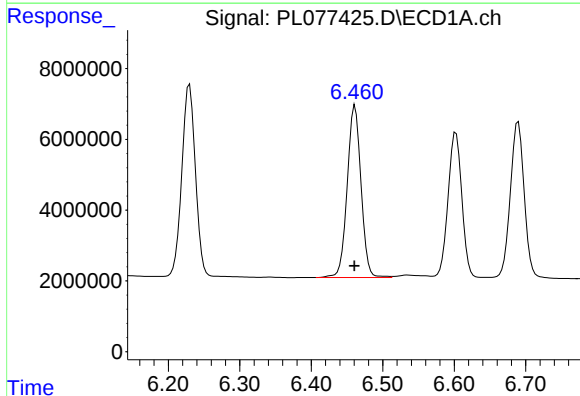
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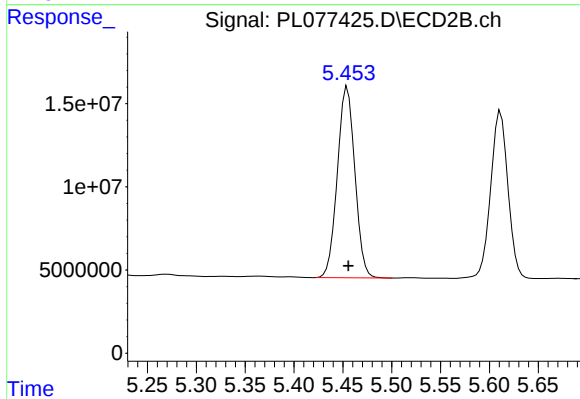
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 155974773
Conc: 47.50 ng/ml



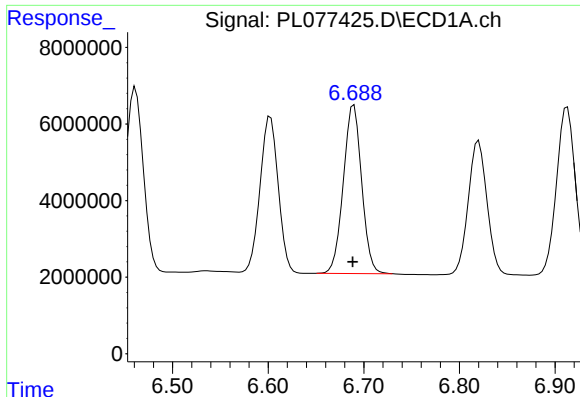
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 65541951
Conc: 55.56 ng/ml



#14 Endrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 143661324
Conc: 52.55 ng/ml



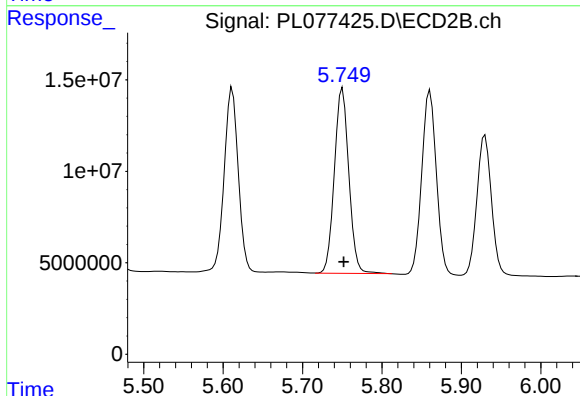
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.001 min
Response: 58769257
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PALM-SP-01MS

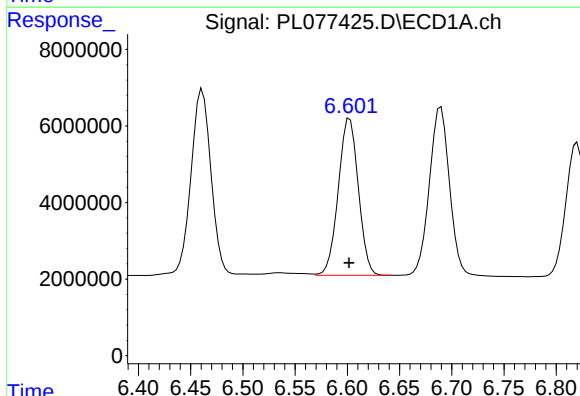
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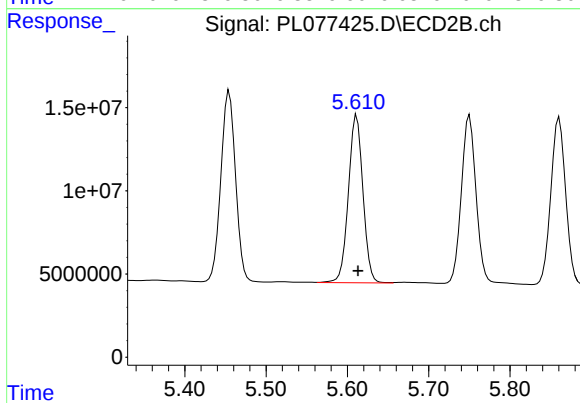
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 127972684
Conc: 47.19 ng/ml



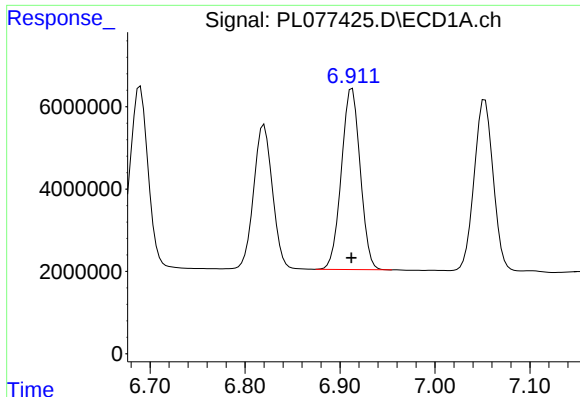
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 54752465
Conc: 53.60 ng/ml



#16 4,4'-DDD

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 125080733
Conc: 46.78 ng/ml



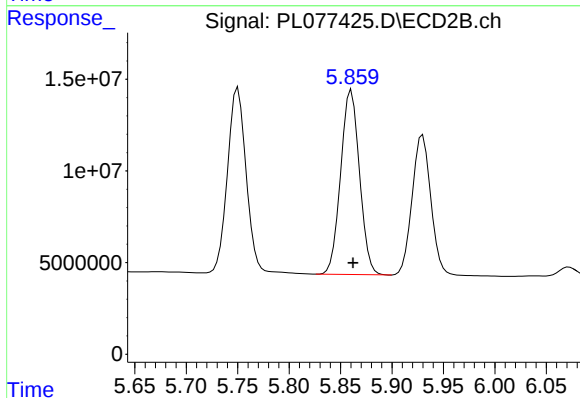
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 60784788
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PALM-SP-01MS

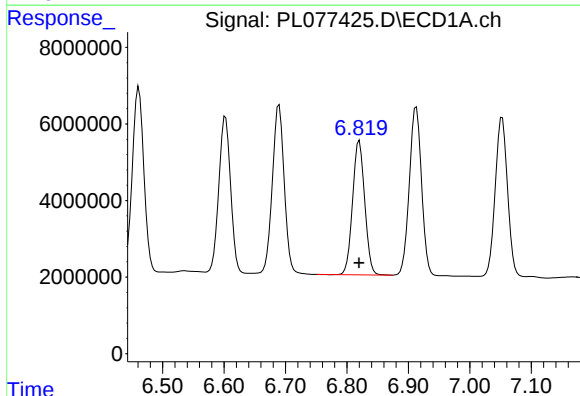
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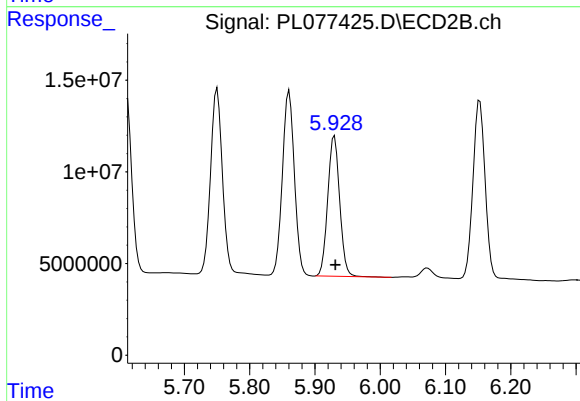
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 128143024
Conc: 48.65 ng/ml



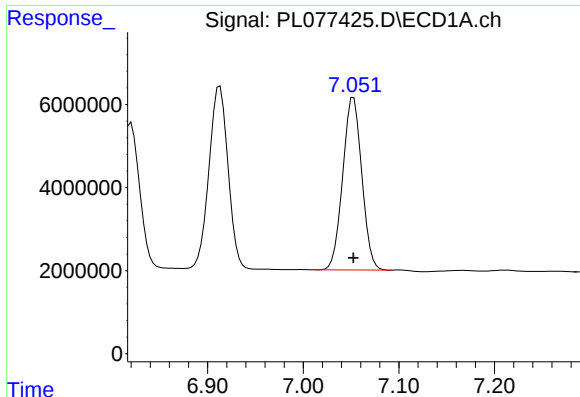
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 48130254
Conc: 52.72 ng/ml



#18 Endrin aldehyde

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 97391018
Conc: 46.54 ng/ml



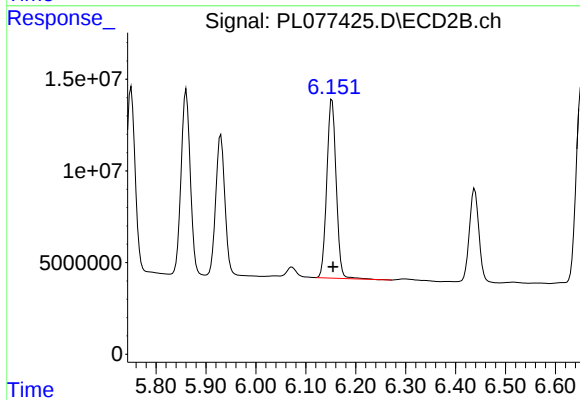
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 57683766
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PALM-SP-01MS

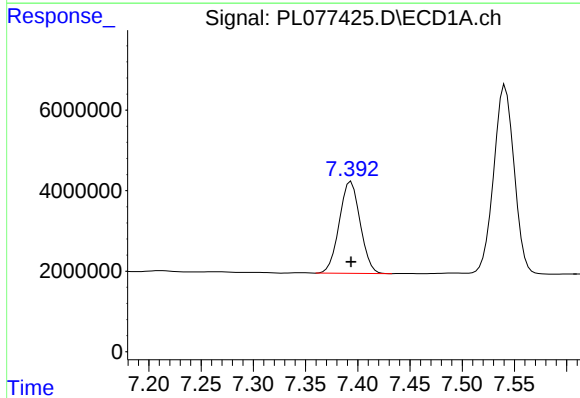
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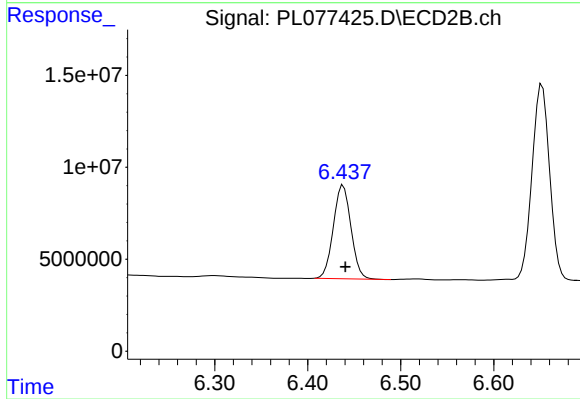
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 127414582
Conc: 47.50 ng/ml



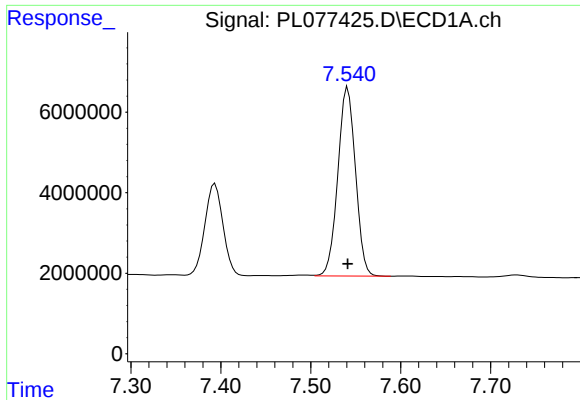
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 31732465
Conc: 52.69 ng/ml



#20 Methoxychlor

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 67031793
Conc: 47.52 ng/ml



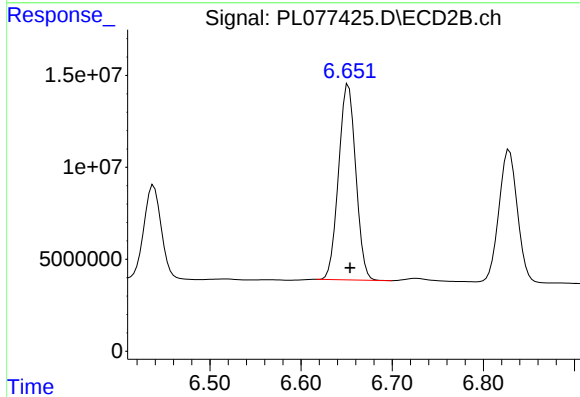
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 63880834
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PALM-SP-01MS

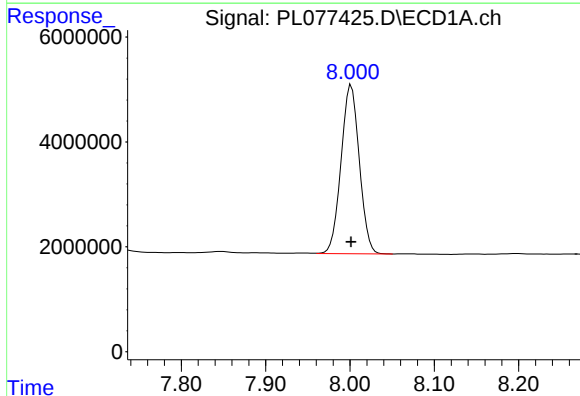
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/01/2022
Supervised By :Ankita Jodhani 09/01/2022



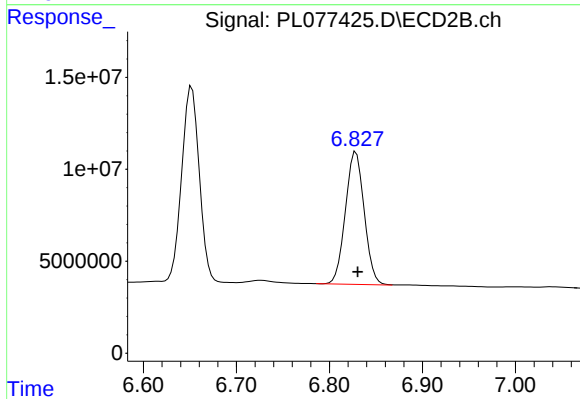
#21 Endrin ketone

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 139447021
Conc: 48.41 ng/ml



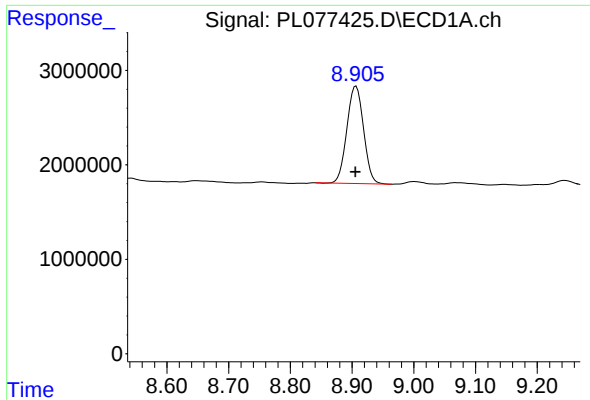
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 48376702
Conc: 52.58 ng/ml



#22 Mirex

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 101364141
Conc: 47.33 ng/ml m



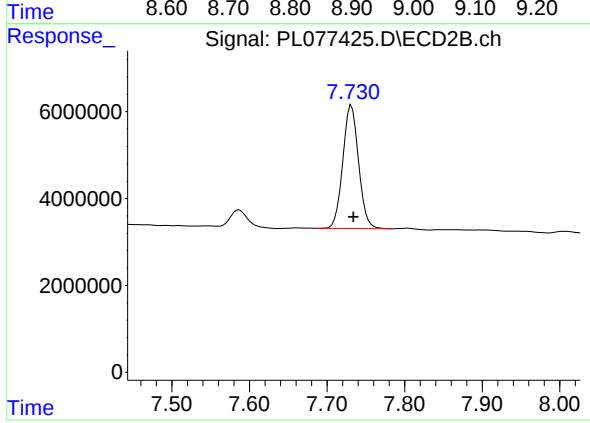
#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.001 min
Response: 19369486
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PALM-SP-01MS

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#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 40136861
Conc: 14.38 ng/ml