

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
 Data File : PL081235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 09:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/06/2023
 Supervised By :Ankita Jodhani 03/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:45:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.341	2.663	104.6E6	94372543	48.410	46.631
28)	SA Decachlor...	8.768	7.792	79034733	96969523	51.842	50.623
Target Compounds							
2)	A alpha-BHC	3.791	3.164	156.4E6	137.3E6	49.176	46.848
3)	MA gamma-BHC...	4.120	3.492	144.8E6	130.2E6	48.937	47.345
4)	MA Heptachlor	4.700	3.827	137.4E6	134.0E6	49.810	48.566
5)	MB Aldrin	5.037	4.105	127.3E6	132.8E6	50.046	50.648
6)	B beta-BHC	4.322	3.792	64086629	57042874	46.558	49.148
7)	B delta-BHC	4.564	4.020	144.2E6	128.4E6	51.890	50.407
8)	B Heptachlo...	5.464	4.607	127.8E6	118.1E6	54.144	48.840m
9)	A Endosulfan I	5.845	4.976	107.2E6	102.5E6	50.732	45.290
10)	B gamma-Chl...	5.717	4.857	116.0E6	120.8E6	50.835m	49.355
11)	B alpha-Chl...	5.796	4.921	117.7E6	120.2E6	52.262	49.103
12)	B 4,4'-DDE	5.974	5.110	98056402	100.3E6	50.116	51.080m
13)	MA Dieldrin	6.119	5.241	105.6E6	114.1E6	50.466	50.618
14)	MA Endrin	6.346	5.516	90906365	102.1E6	50.018	50.817
15)	B Endosulfa...	6.568	5.813	90485083	93899860	51.899	50.930
16)	A 4,4'-DDD	6.490	5.667	84186519	85184954	54.689	55.528
17)	MA 4,4'-DDT	6.801	5.917	78451281	81017158	49.424	50.500
18)	B Endrin al...	6.697	5.993	72858292	76100284	50.902m	50.230
19)	B Endosulfa...	6.933	6.217	92168798	97437854	51.333	50.695
20)	A Methoxychlor	7.281	6.497	42125302	46747743	48.905	50.370
21)	B Endrin ke...	7.412	6.721	94946760	119.1E6	52.341	55.309m
22)	Mirex	7.876	6.895	73953263	92390688	50.684	48.004

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
Data File : PL081235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 09:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

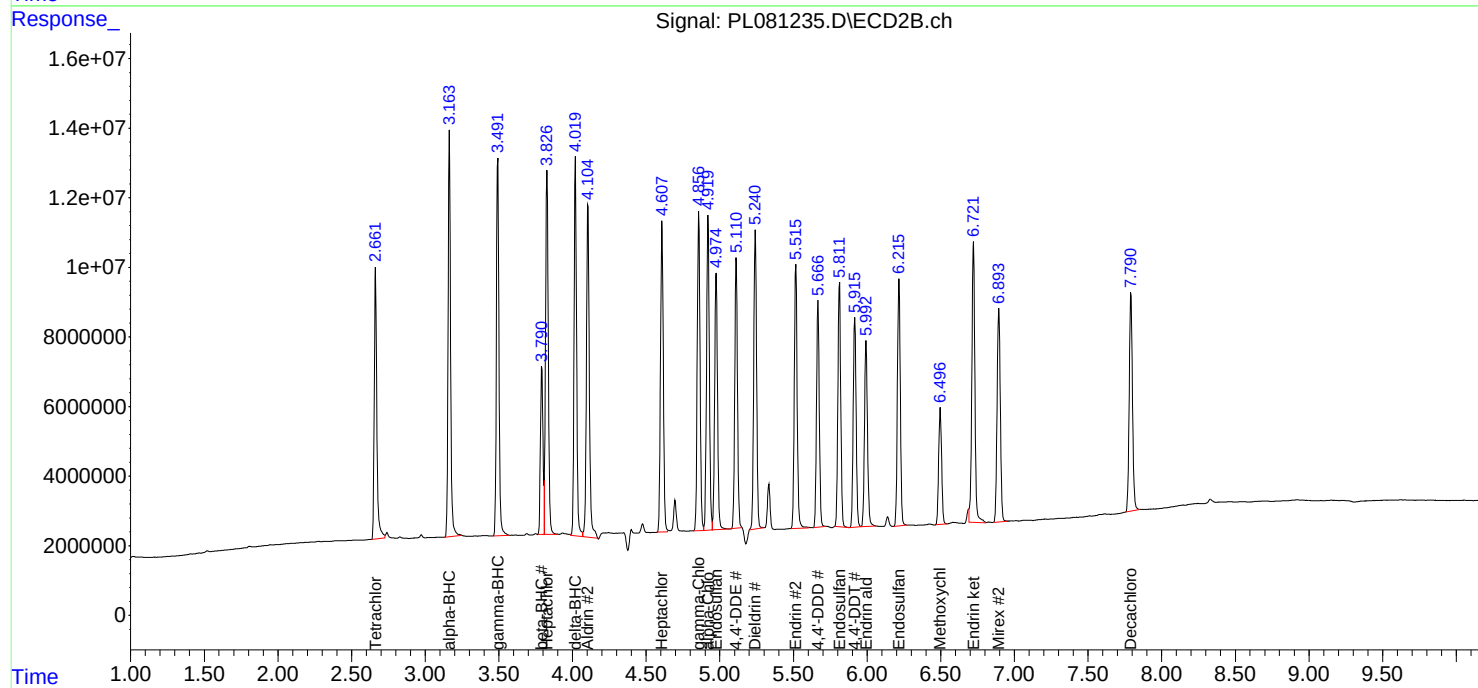
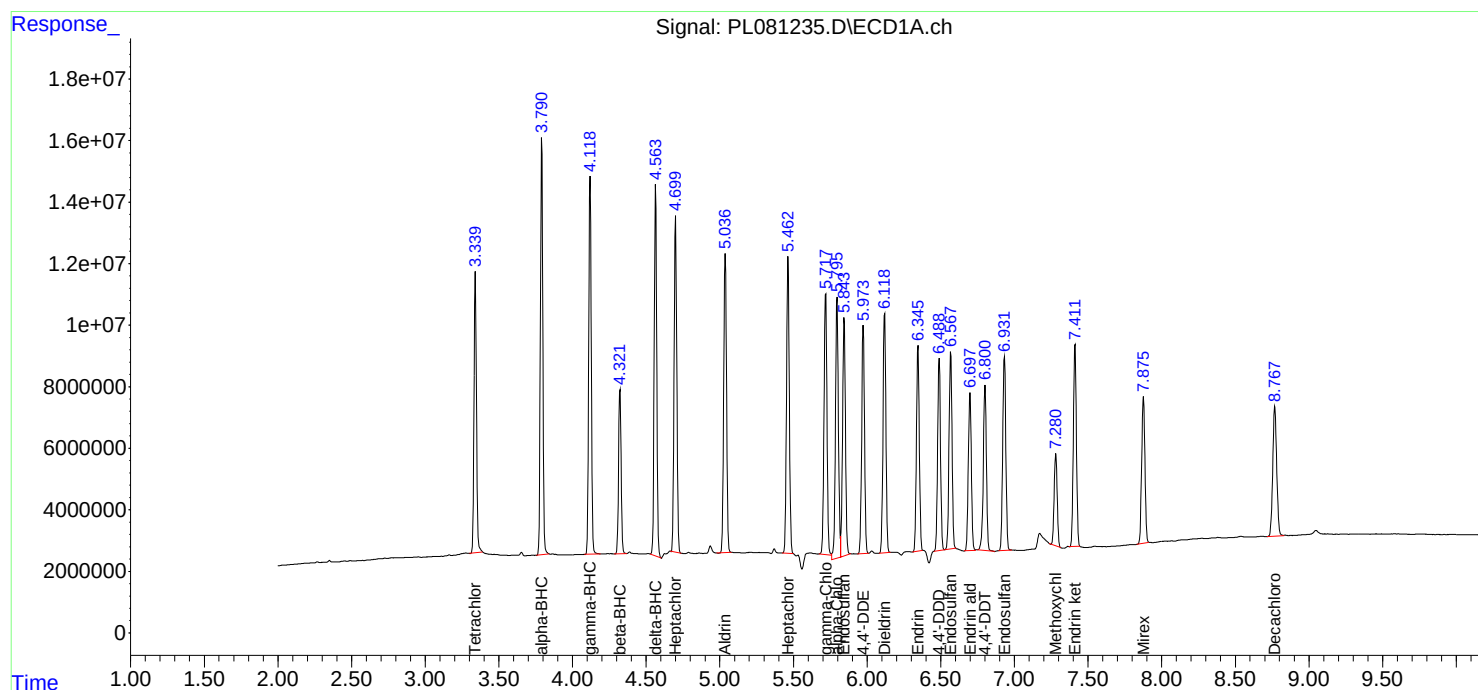
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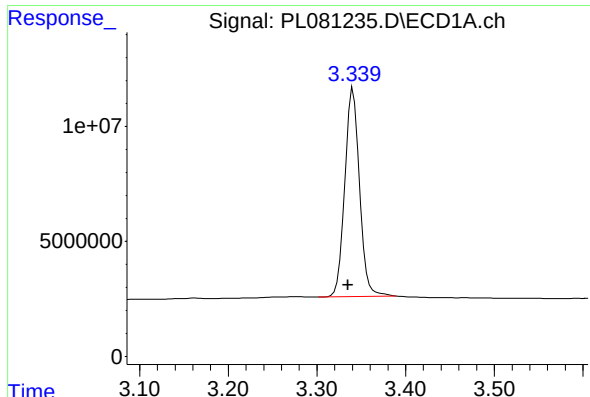
Reviewed By :Abdul Mirza 03/06/2023

Supervised By :Ankita Jodhani 03/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 20:45:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





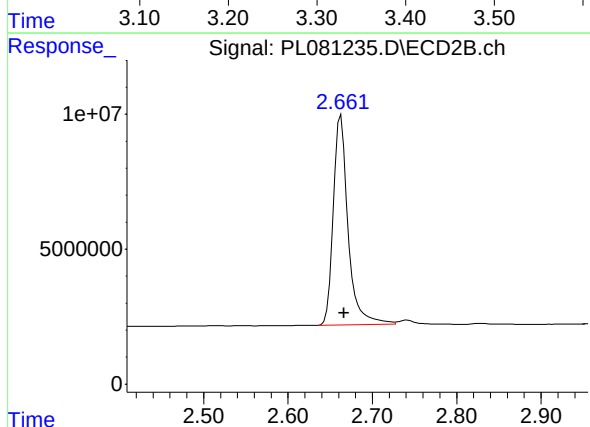
#1 Tetrachloro-m-xylene

R.T.: 3.341 min
Delta R.T.: 0.006 min
Response: 104593695
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

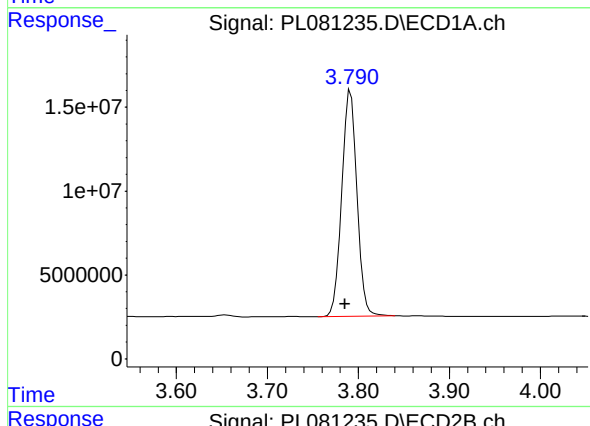
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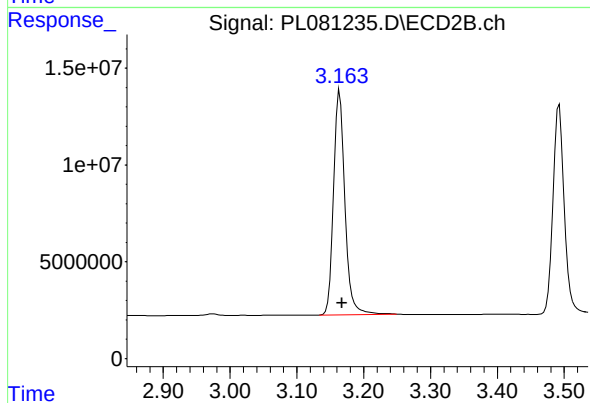
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 94372543
Conc: 46.63 ng/ml



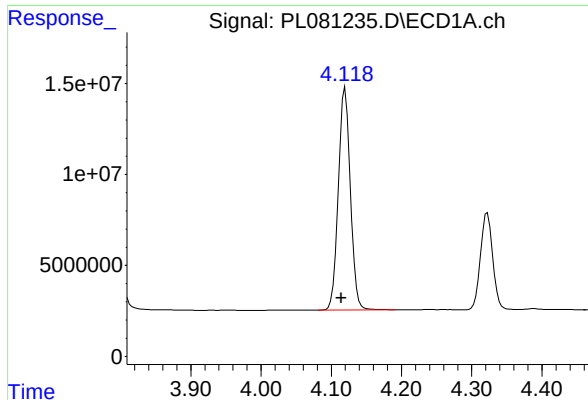
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.006 min
Response: 156443620
Conc: 49.18 ng/ml



#2 alpha-BHC

R.T.: 3.164 min
Delta R.T.: -0.003 min
Response: 137295089
Conc: 46.85 ng/ml



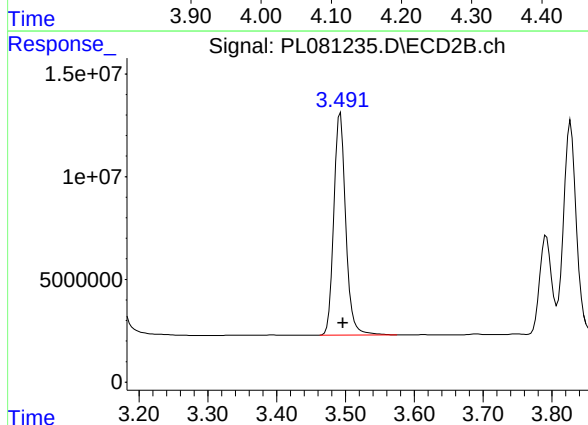
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.005 min
Response: 144785488
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

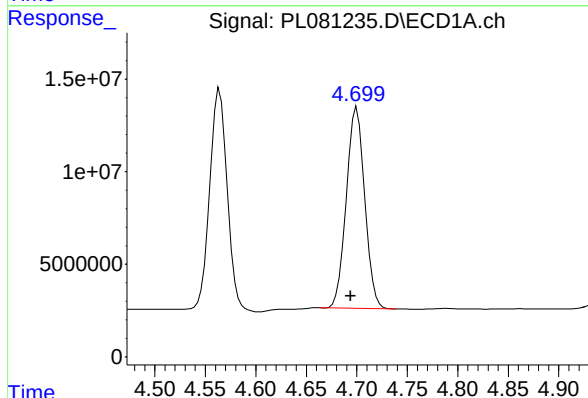
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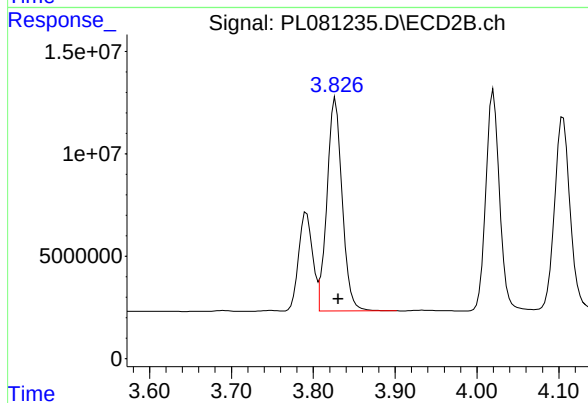
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: -0.004 min
Response: 130249045
Conc: 47.35 ng/ml



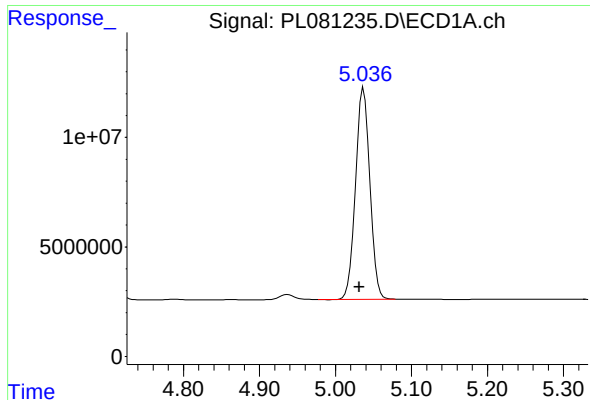
#4 Heptachlor

R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 137444228
Conc: 49.81 ng/ml



#4 Heptachlor

R.T.: 3.827 min
Delta R.T.: -0.004 min
Response: 134018780
Conc: 48.57 ng/ml



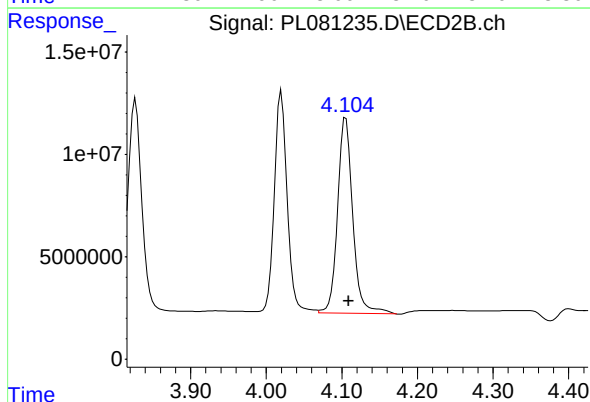
#5 Aldrin

R.T.: 5.037 min
Delta R.T.: 0.006 min
Response: 127323946
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

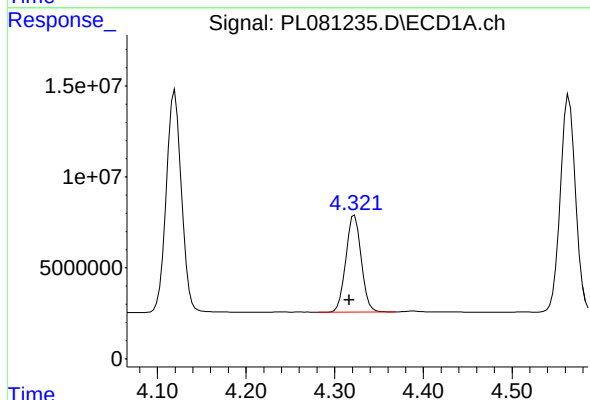
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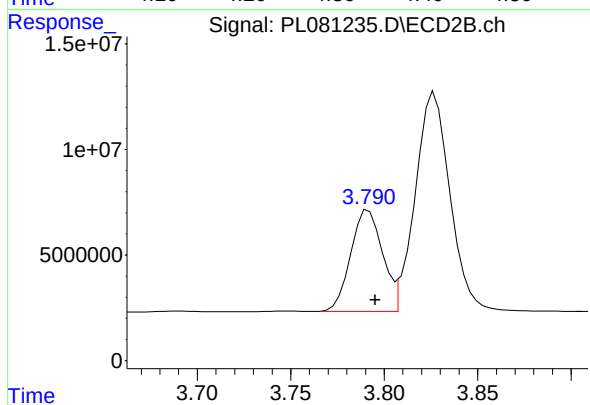
#5 Aldrin

R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 132785282
Conc: 50.65 ng/ml



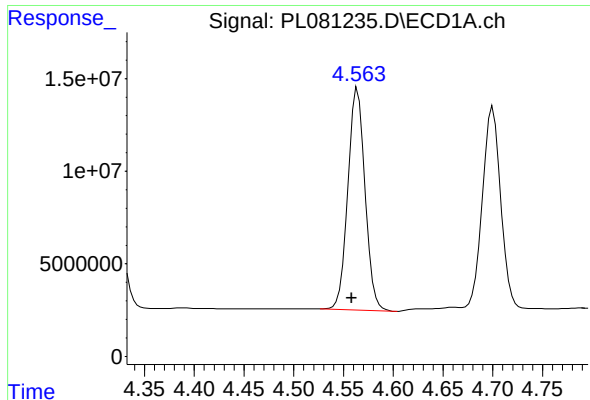
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: 0.006 min
Response: 64086629
Conc: 46.56 ng/ml



#6 beta-BHC

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 57042874
Conc: 49.15 ng/ml



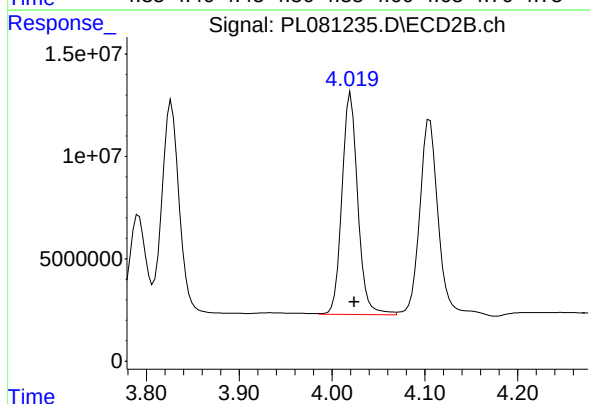
#7 delta-BHC

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 144212508
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

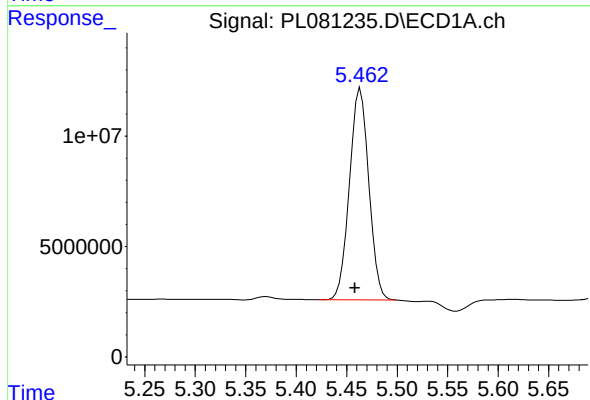
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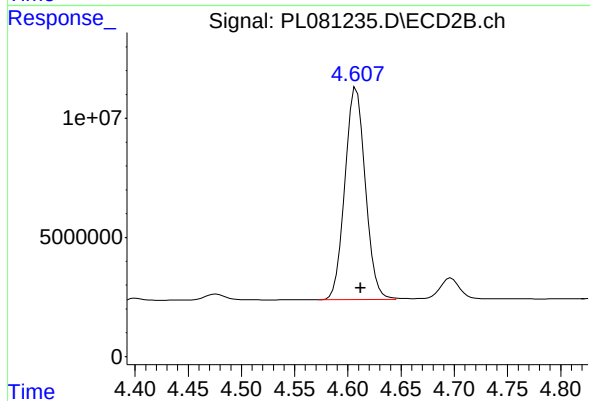
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 128368449
Conc: 50.41 ng/ml



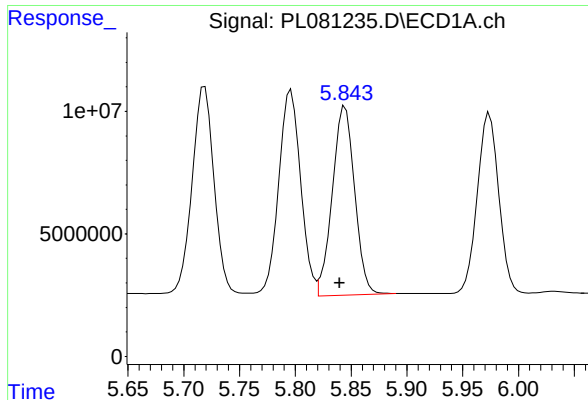
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 127781632
Conc: 54.14 ng/ml



#8 Heptachlor epoxide

R.T.: 4.607 min
Delta R.T.: -0.005 min
Response: 118100089
Conc: 48.84 ng/ml m



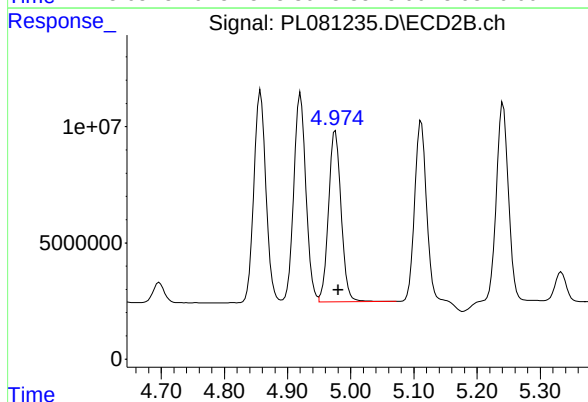
#9 Endosulfan I

R.T.: 5.845 min
Delta R.T.: 0.005 min
Response: 107182129
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

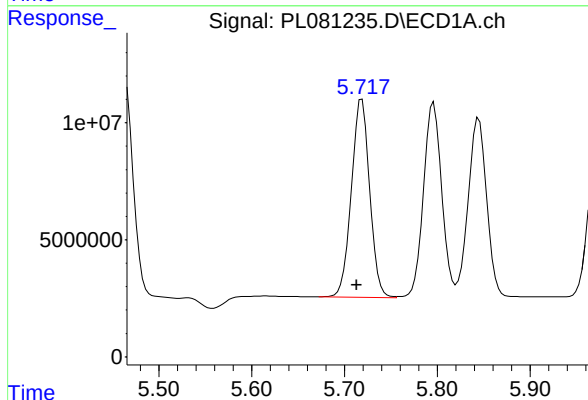
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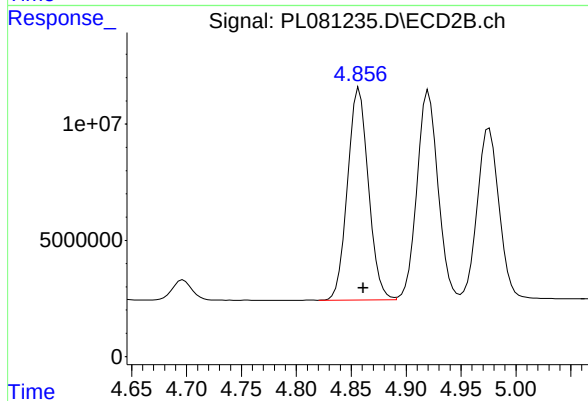
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 102521817
Conc: 45.29 ng/ml



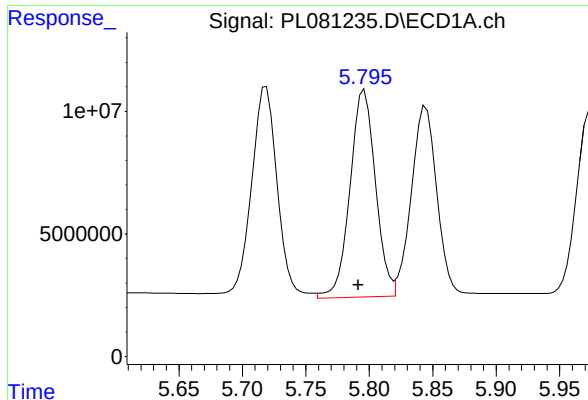
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.005 min
Response: 116000580
Conc: 50.83 ng/ml m



#10 gamma-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 120809840
Conc: 49.36 ng/ml



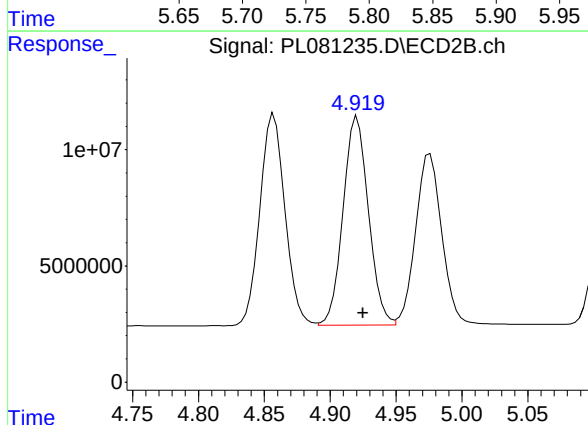
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 117742969
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

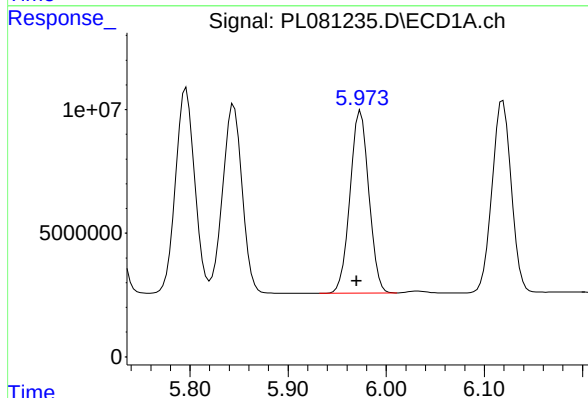
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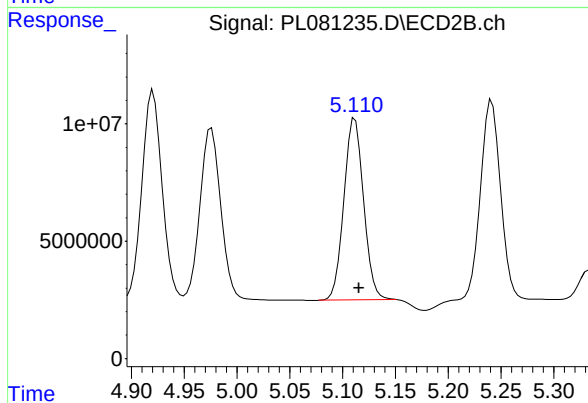
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 120231545
Conc: 49.10 ng/ml



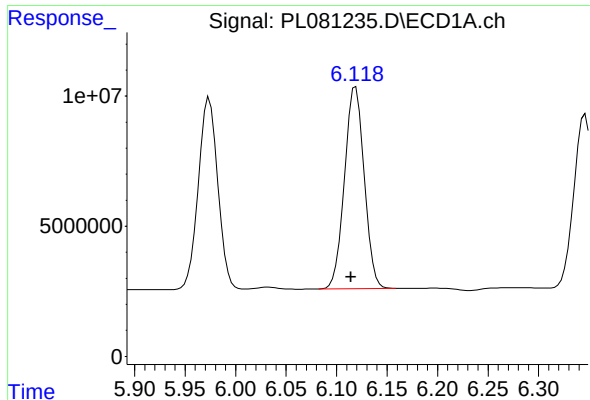
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 98056402
Conc: 50.12 ng/ml



#12 4,4'-DDE

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 100263105
Conc: 51.08 ng/ml m



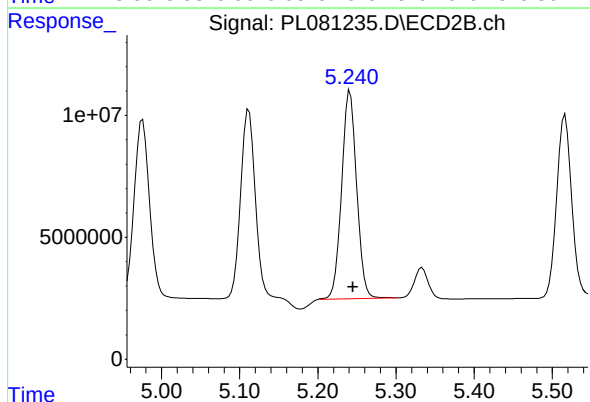
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 105624807
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

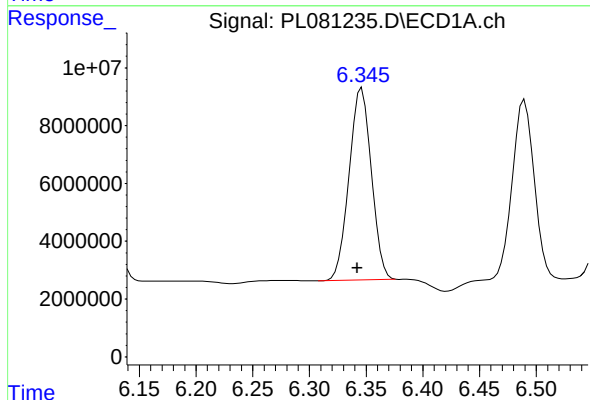
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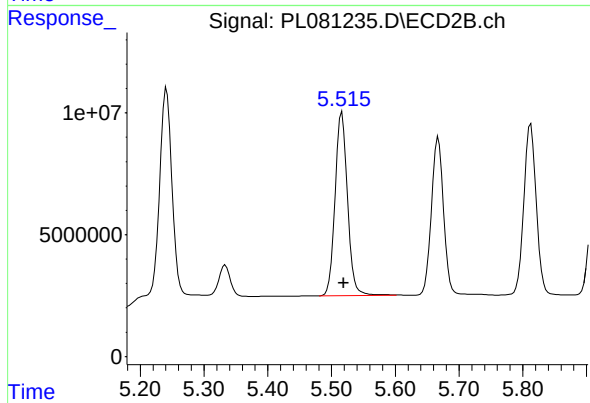
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 114111035
Conc: 50.62 ng/ml



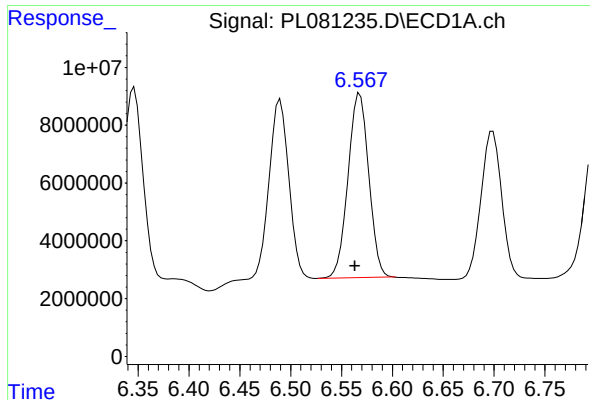
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 90906365
Conc: 50.02 ng/ml



#14 Endrin

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 102123872
Conc: 50.82 ng/ml



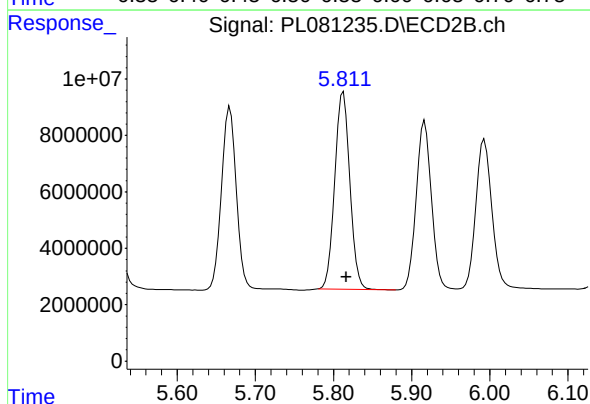
#15 Endosulfan II

R.T.: 6.568 min
Delta R.T.: 0.005 min
Response: 90485083
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

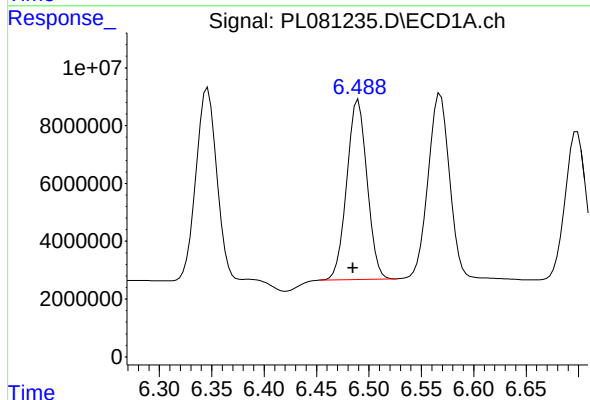
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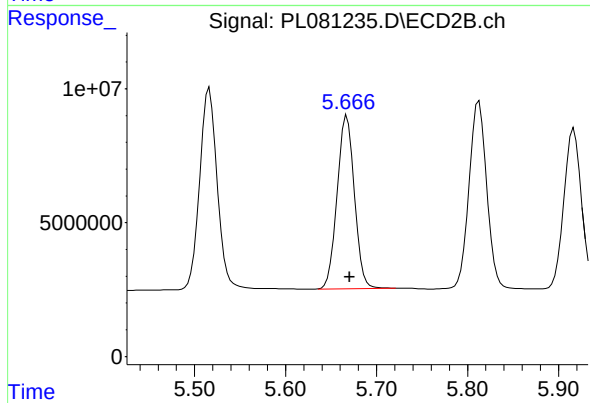
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 93899860
Conc: 50.93 ng/ml



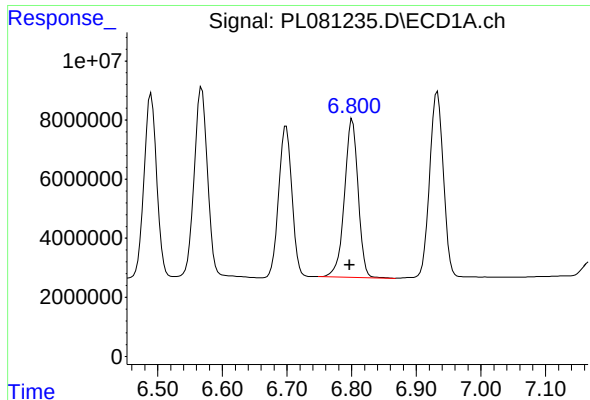
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 84186519
Conc: 54.69 ng/ml



#16 4,4'-DDD

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 85184954
Conc: 55.53 ng/ml



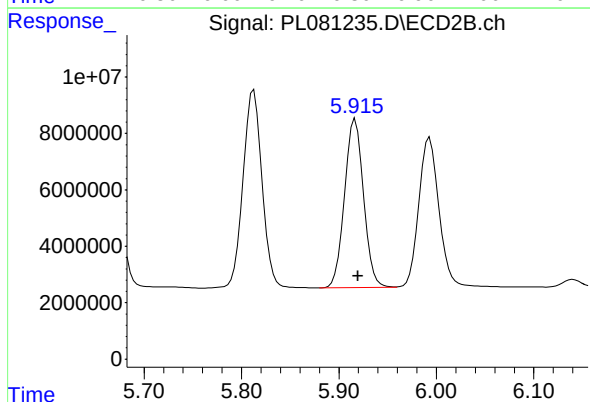
#17 4,4'-DDT

R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 78451281
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

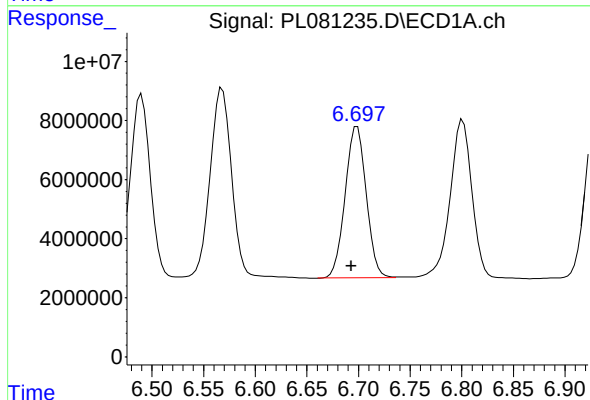
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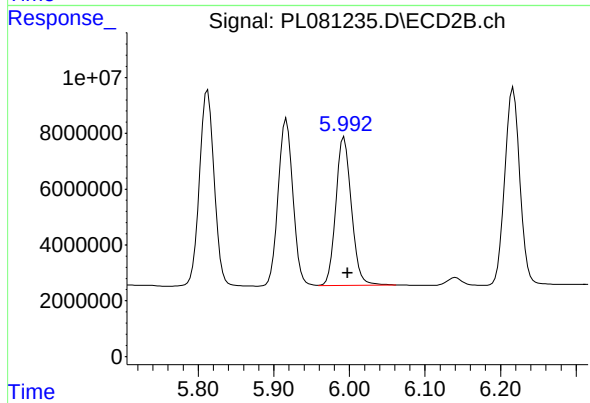
#17 4,4'-DDT

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 81017158
Conc: 50.50 ng/ml



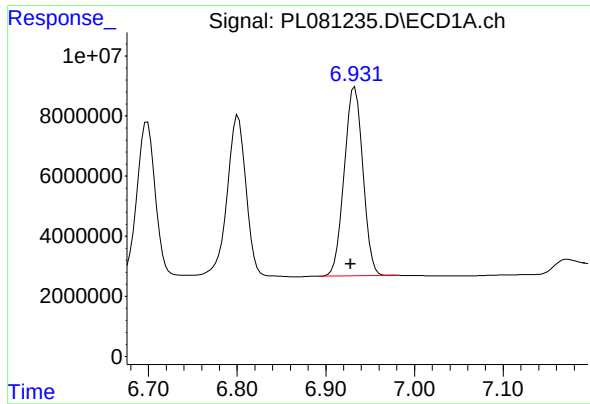
#18 Endrin aldehyde

R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 72858292
Conc: 50.90 ng/ml m



#18 Endrin aldehyde

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 76100284
Conc: 50.23 ng/ml



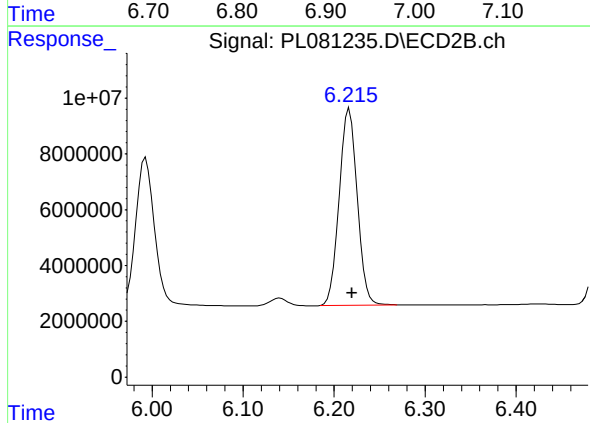
#19 Endosulfan Sulfate

R.T.: 6.933 min
Delta R.T.: 0.005 min
Response: 92168798
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

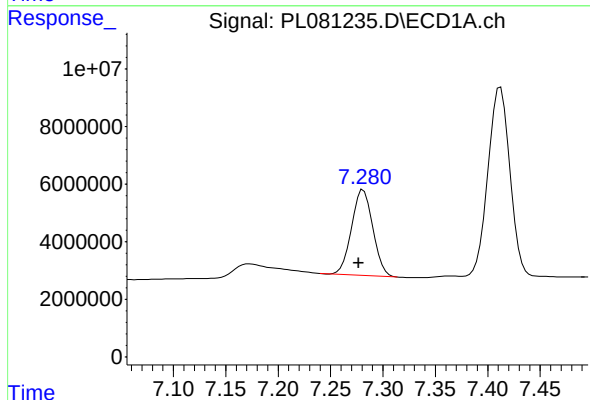
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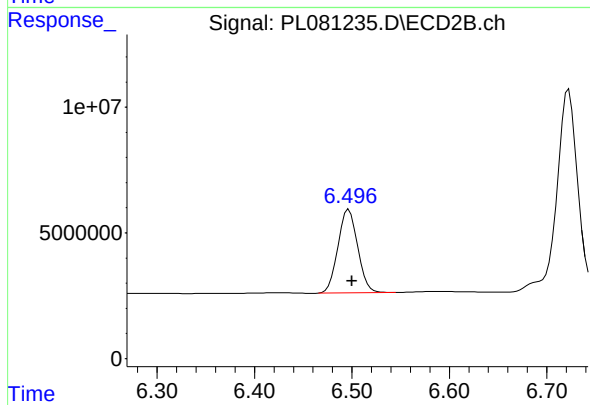
#19 Endosulfan Sulfate

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 97437854
Conc: 50.69 ng/ml



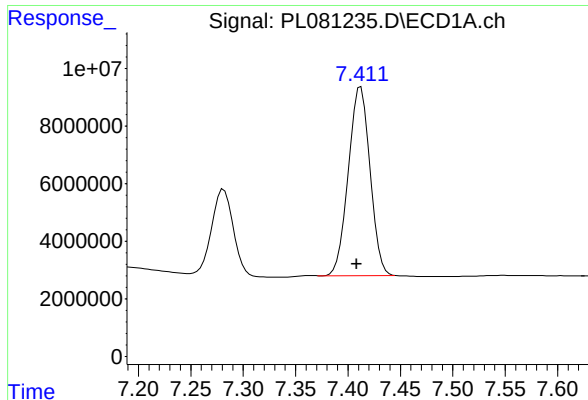
#20 Methoxychlor

R.T.: 7.281 min
Delta R.T.: 0.005 min
Response: 42125302
Conc: 48.91 ng/ml



#20 Methoxychlor

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 46747743
Conc: 50.37 ng/ml



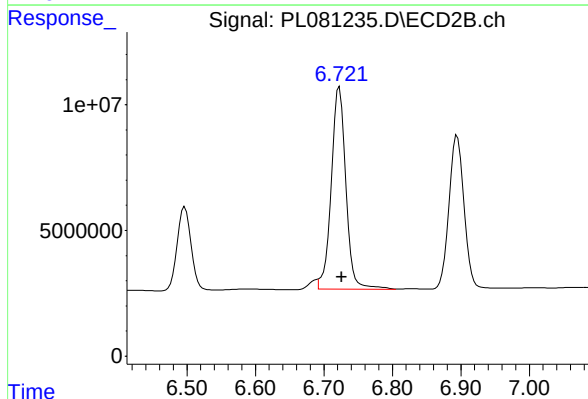
#21 Endrin ketone

R.T.: 7.412 min
Delta R.T.: 0.004 min
Response: 94946760
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

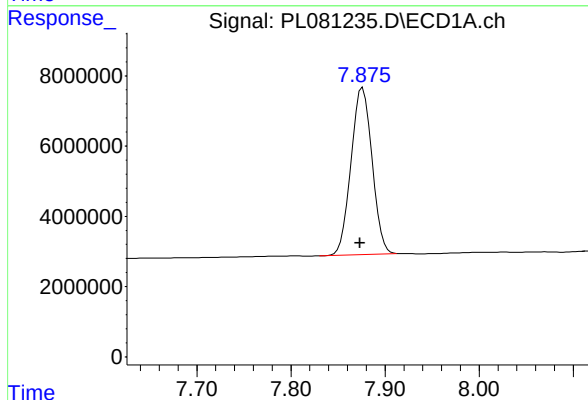
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Reviewed By :Abdul Mirza 03/06/2023
Supervised By :Ankita Jodhani 03/06/2023



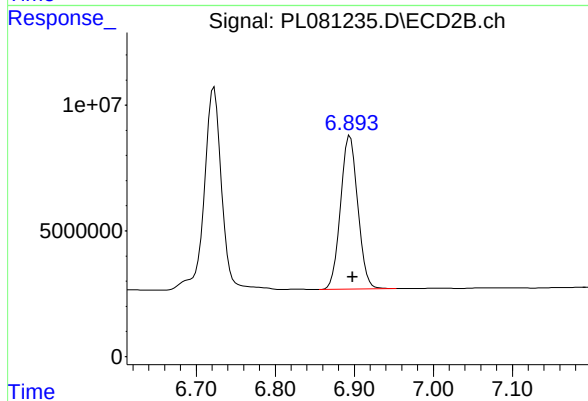
#21 Endrin ketone

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 119084913
Conc: 55.31 ng/ml m



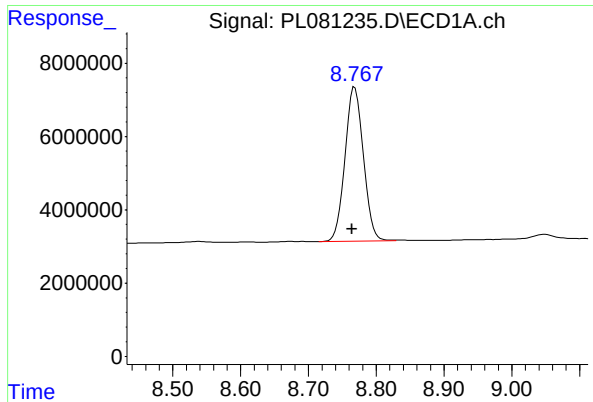
#22 Mirex

R.T.: 7.876 min
Delta R.T.: 0.003 min
Response: 73953263
Conc: 50.68 ng/ml



#22 Mirex

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 92390688
Conc: 48.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.004 min
Response: 79034733
Conc: 51.84 ng/ml

Instrument :

ECD_L

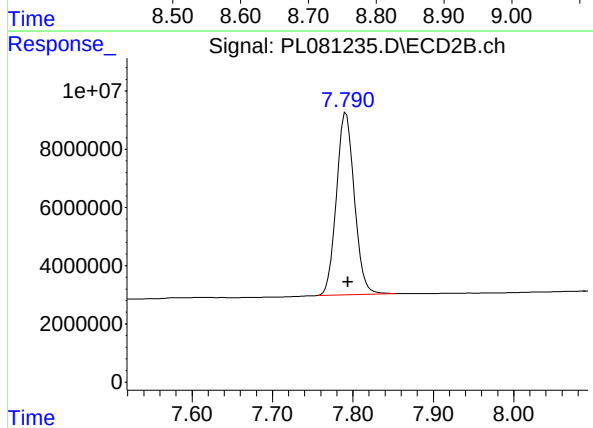
ClientSampleId :

PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 03/06/2023
Supervised By :Ankita Jodhani 03/06/2023



#28 Decachlorobiphenyl

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 96969523
Conc: 50.62 ng/ml