

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 21:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 01:55:05 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...	3.334	2.665	112.6E6	103.3E6	52.137	51.038
28) SA Decachlor...	8.763	7.791	79154610	98758728	51.920	51.557
Target Compounds						
2) A alpha-BHC	3.784	3.167	168.7E6	152.2E6	53.016	51.945
3) MA gamma-BHC...	4.113	3.495	156.4E6	143.2E6	52.857	52.043
4) MA Heptachlor	4.693	3.829	144.4E6	142.9E6	52.321	51.795
5) MB Aldrin	5.031	4.108	133.9E6	138.5E6	52.614	52.820
6) B beta-BHC	4.316	3.794	69308807	59501003	50.352	51.266
7) B delta-BHC	4.557	4.022	147.3E6	133.8E6	53.012	52.541
8) B Heptachlo...	5.457	4.610	124.3E6	125.7E6	52.649	51.998
9) A Endosulfan I	5.838	4.978	110.2E6	115.8E6	52.147	51.161
10) B gamma-Chl...	5.711	4.859	121.8E6	126.8E6	53.382	51.790
11) B alpha-Chl...	5.790	4.923	118.5E6	126.6E6	52.578	51.711
12) B 4,4'-DDE	5.967	5.113	101.2E6	102.7E6	51.705	52.343
13) MA Dieldrin	6.112	5.243	109.4E6	118.8E6	52.269	52.684
14) MA Endrin	6.340	5.517	95039448	104.8E6	52.292	52.141
15) B Endosulfa...	6.561	5.814	89592050	96680180	51.386	52.438
16) A 4,4'-DDD	6.483	5.668	80691271	81173077	52.418	52.912
17) MA 4,4'-DDT	6.795	5.918	81811365	84578116	51.541	52.719
18) B Endrin al...	6.691	5.995	71162505	78114745	49.717m	51.559
19) B Endosulfa...	6.926	6.217	92216557	98841010	51.360	51.425
20) A Methoxychlor	7.275	6.498	45265887	48861700	52.551	52.647
21) B Endrin ke...	7.406	6.723	94812666	111.6E6	52.267	51.824
22) Mirex	7.871	6.895	75309300	99376933	51.613	51.634

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 21:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

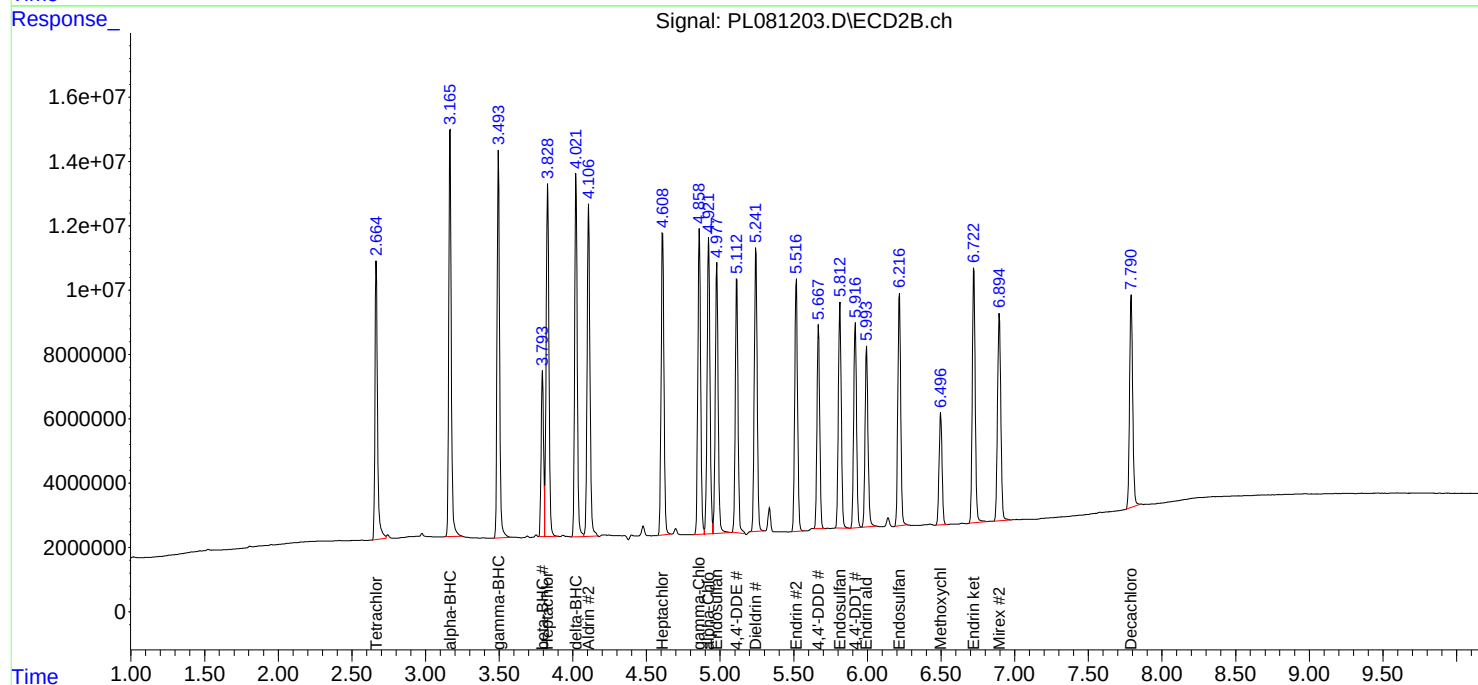
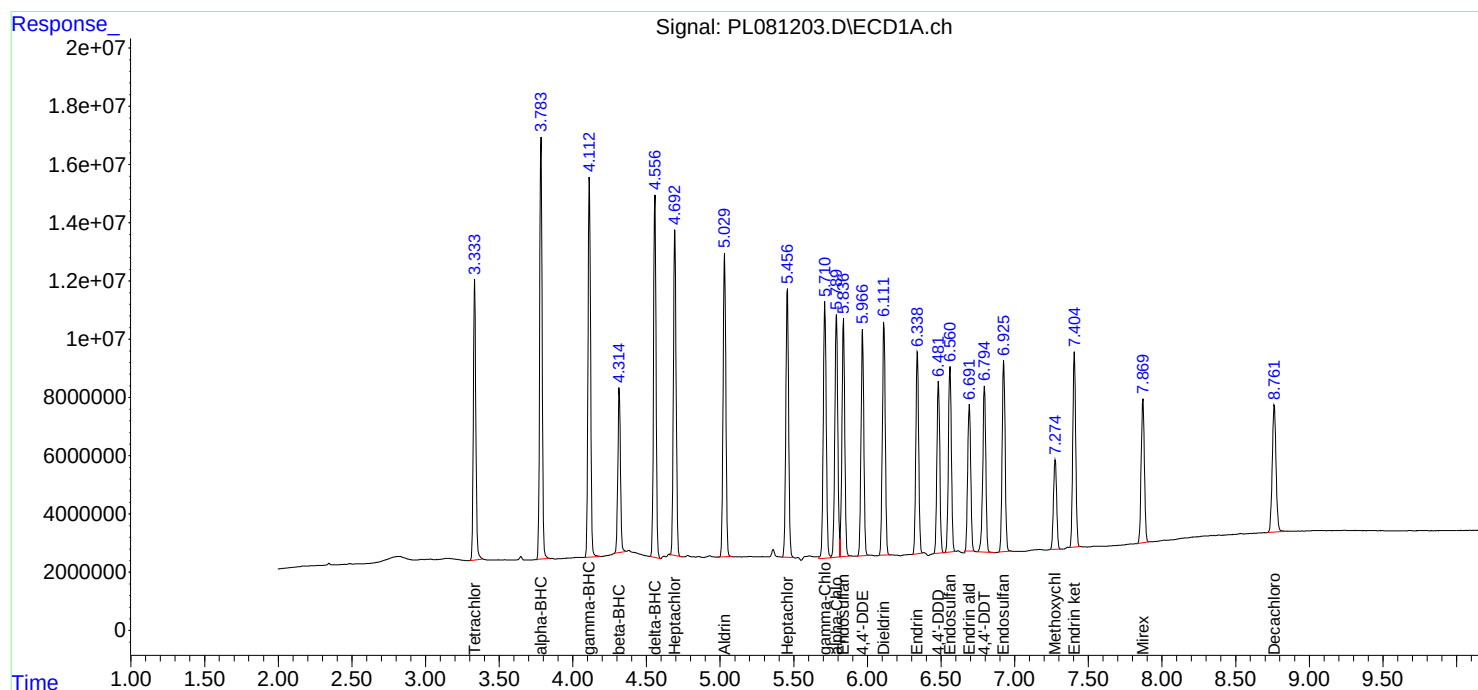
APPROVED

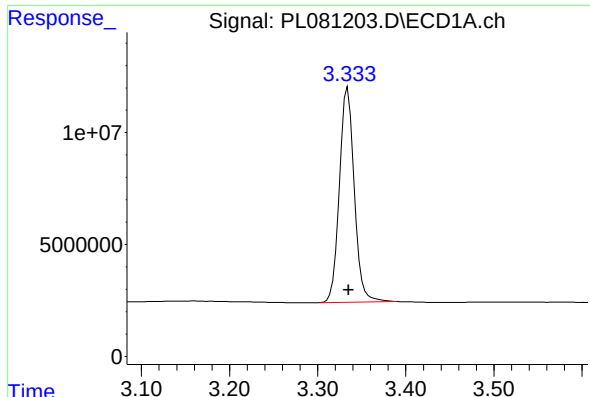
Reviewed By :Abdul Mirza 03/03/2023

Supervised By :Ankita Jodhani 03/03/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 01:55:05 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





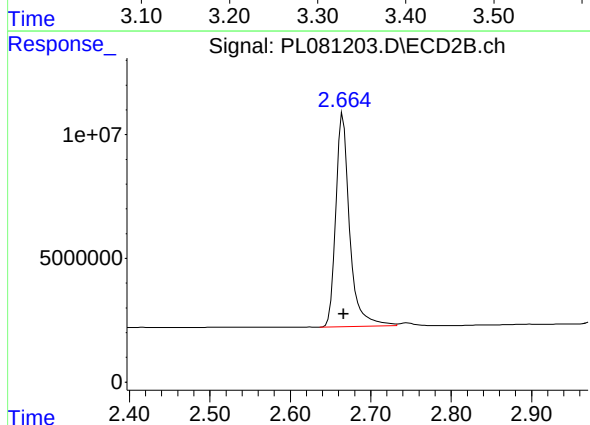
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 112645231
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

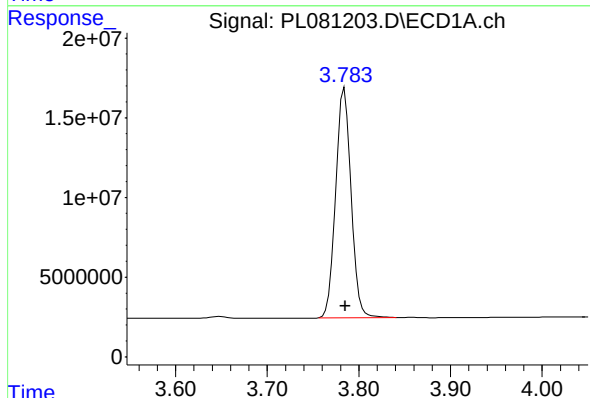
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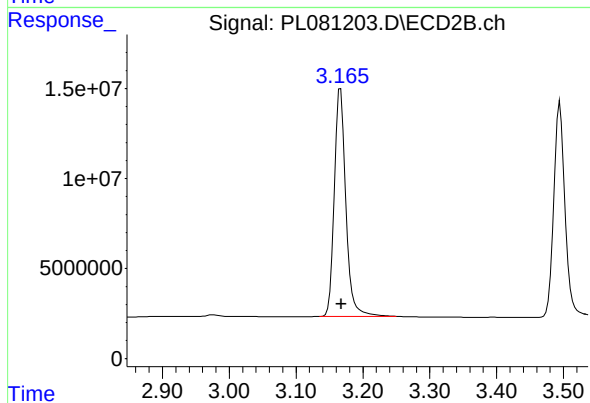
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 103291963
Conc: 51.04 ng/ml



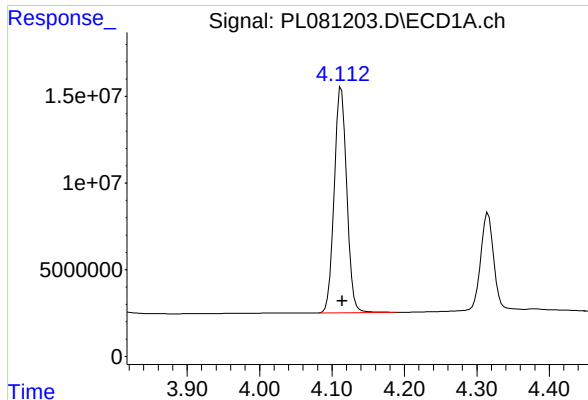
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 168658211
Conc: 53.02 ng/ml



#2 alpha-BHC

R.T.: 3.167 min
Delta R.T.: -0.001 min
Response: 152232584
Conc: 51.95 ng/ml



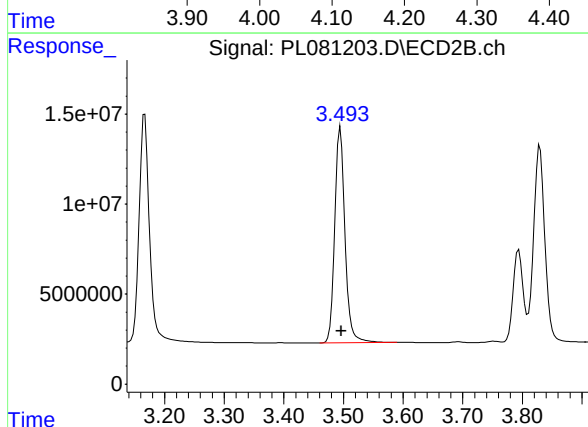
#3 gamma-BHC (Lindane)

R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 156382410
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

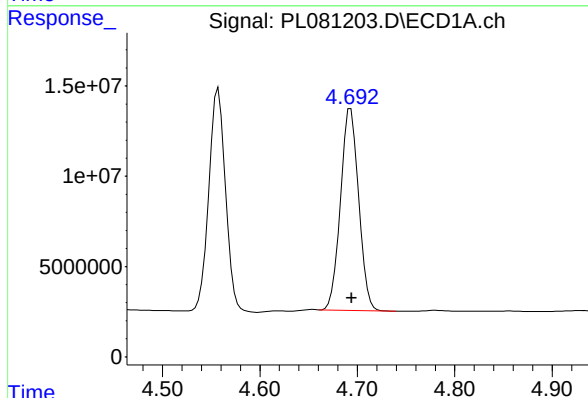
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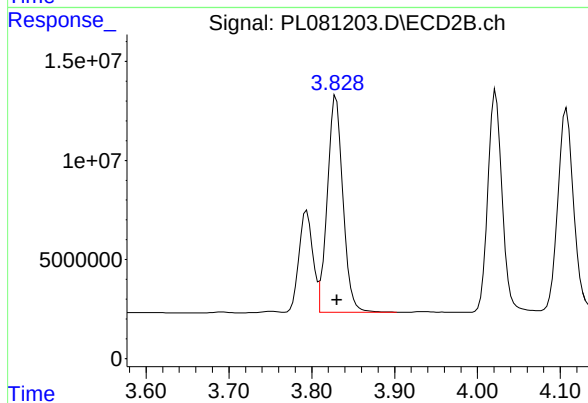
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 143173459
Conc: 52.04 ng/ml



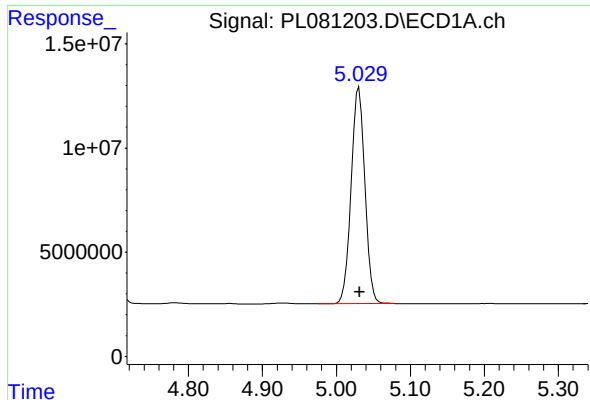
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 144373879
Conc: 52.32 ng/ml



#4 Heptachlor

R.T.: 3.829 min
Delta R.T.: -0.001 min
Response: 142929045
Conc: 51.79 ng/ml



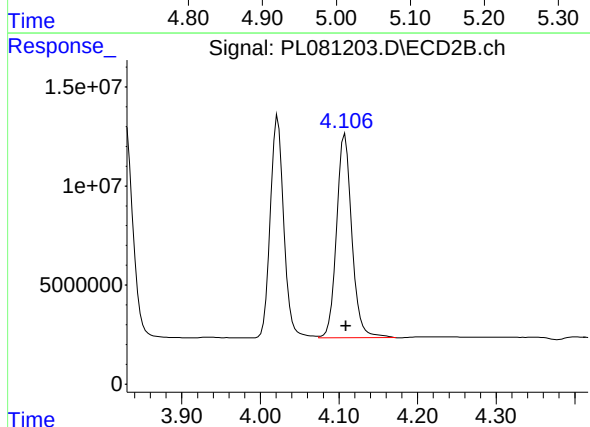
#5 Aldrin

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 133857207
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

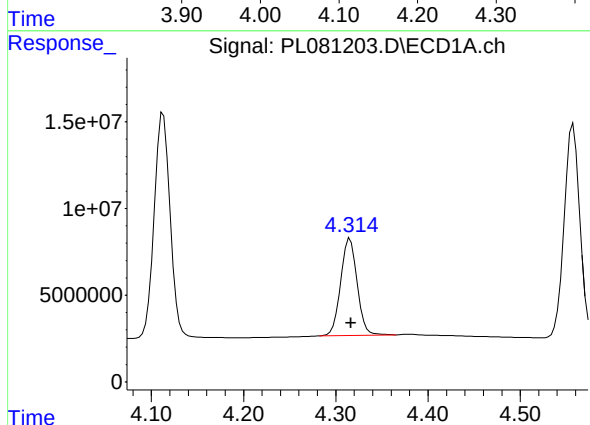
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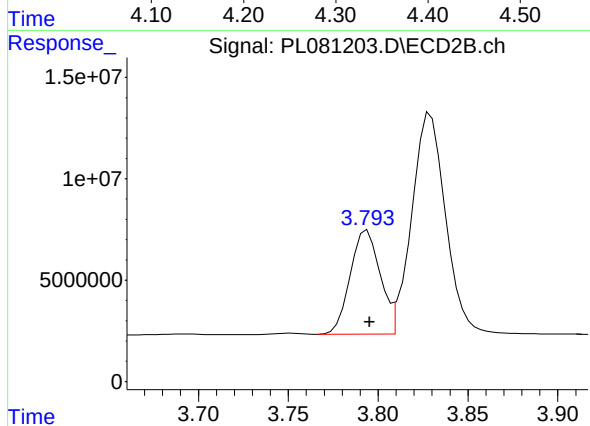
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 138479344
Conc: 52.82 ng/ml



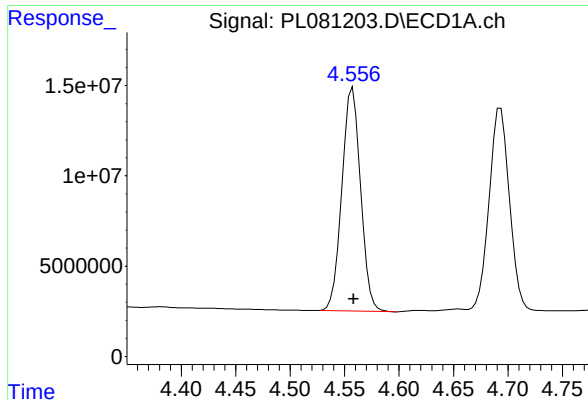
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 69308807
Conc: 50.35 ng/ml



#6 beta-BHC

R.T.: 3.794 min
Delta R.T.: -0.001 min
Response: 59501003
Conc: 51.27 ng/ml



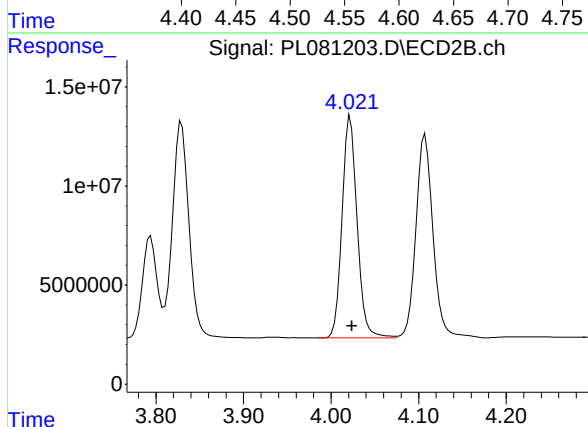
#7 delta-BHC

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 147329266
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

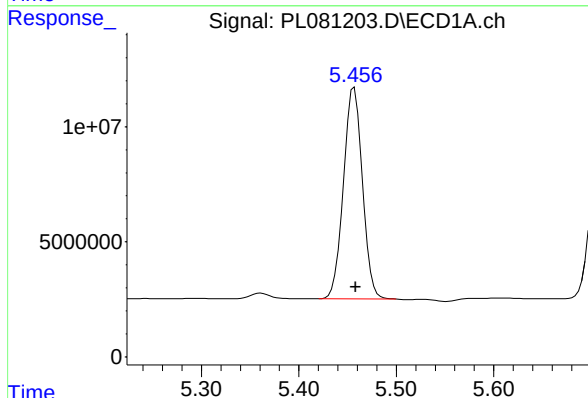
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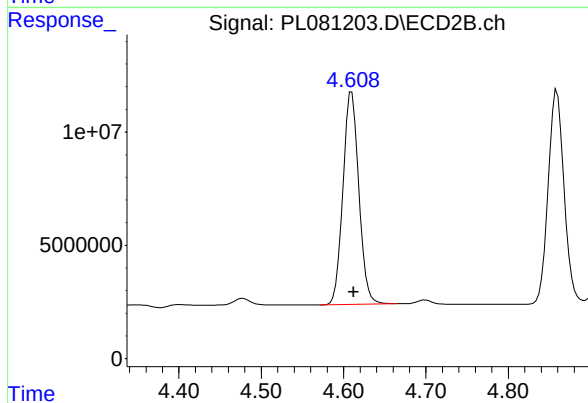
#7 delta-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 133802682
Conc: 52.54 ng/ml



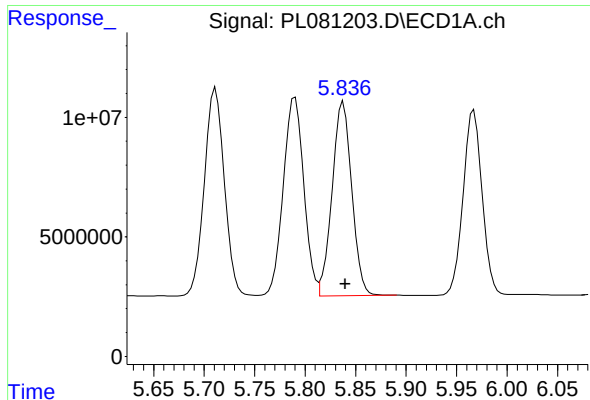
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 124251807
Conc: 52.65 ng/ml



#8 Heptachlor epoxide

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 125735916
Conc: 52.00 ng/ml



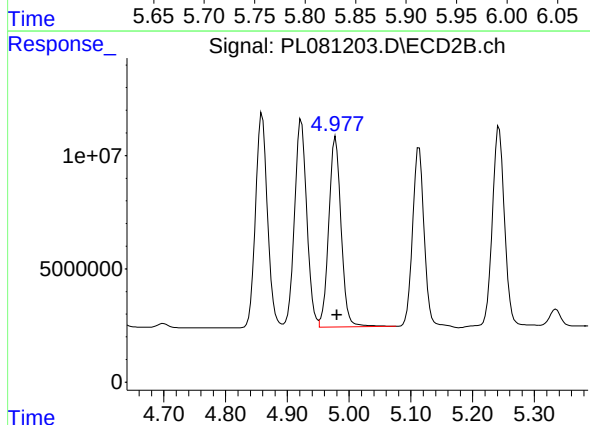
#9 Endosulfan I

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 110171511
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

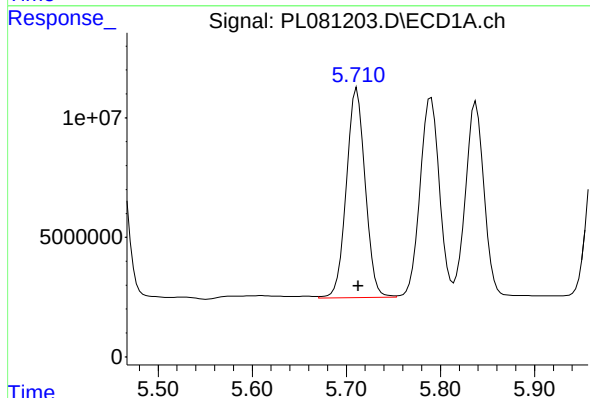
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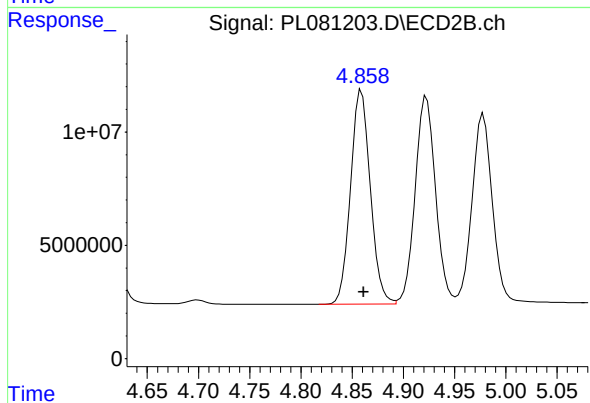
#9 Endosulfan I

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 115812185
Conc: 51.16 ng/ml



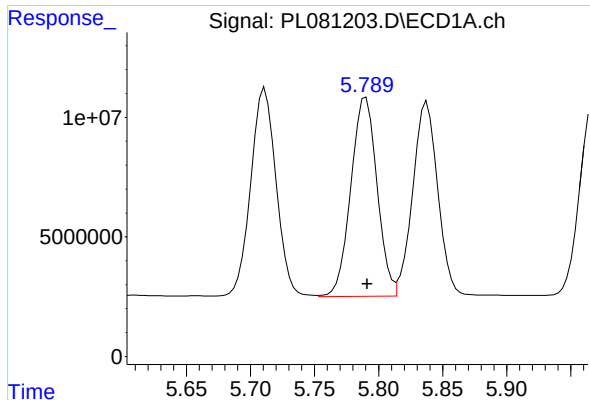
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 121813034
Conc: 53.38 ng/ml



#10 gamma-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 126769980
Conc: 51.79 ng/ml



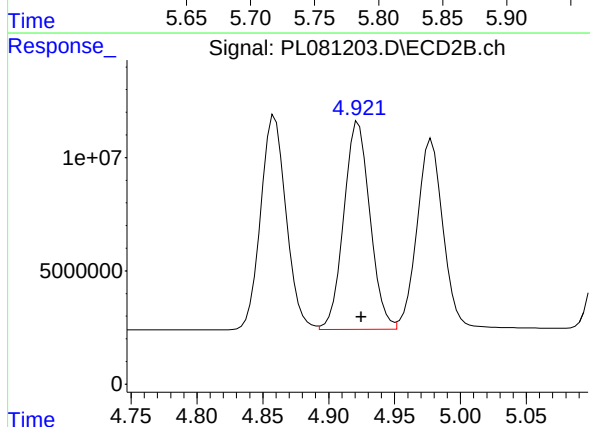
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 118455452
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

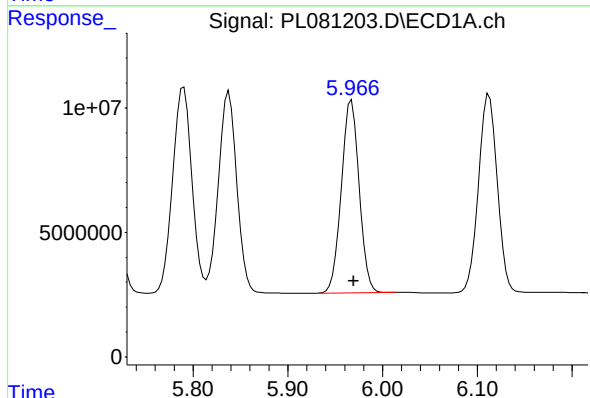
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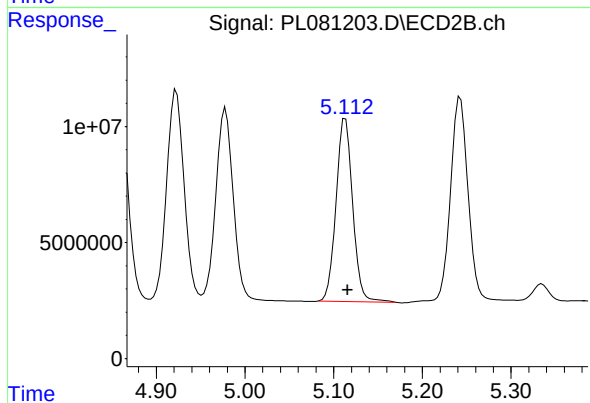
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 126616636
Conc: 51.71 ng/ml



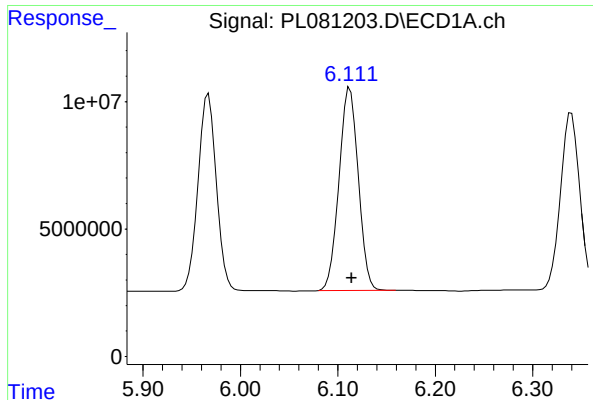
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 101165683
Conc: 51.70 ng/ml



#12 4,4'-DDE

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 102741044
Conc: 52.34 ng/ml



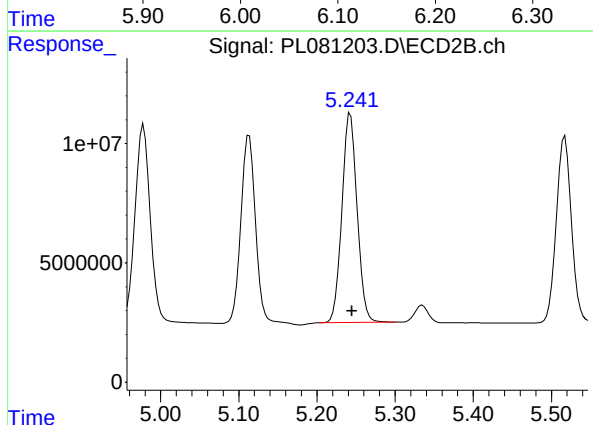
#13 Dieldrin

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 109399155
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

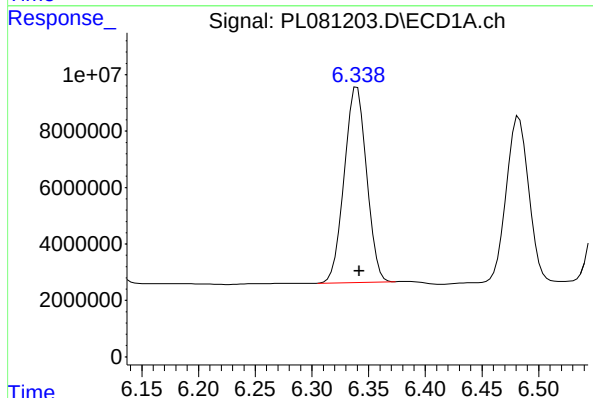
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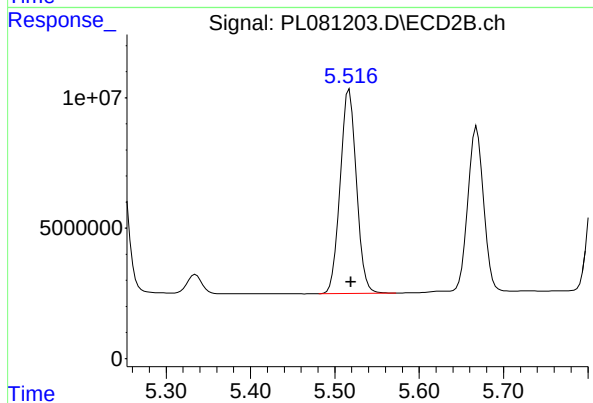
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 118767277
Conc: 52.68 ng/ml



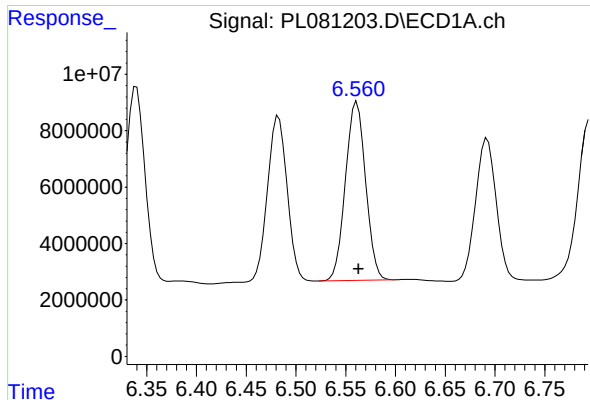
#14 Endrin

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 95039448
Conc: 52.29 ng/ml



#14 Endrin

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 104784660
Conc: 52.14 ng/ml



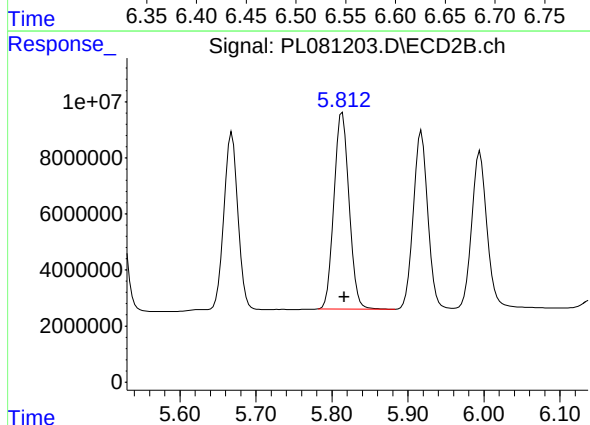
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 89592050
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

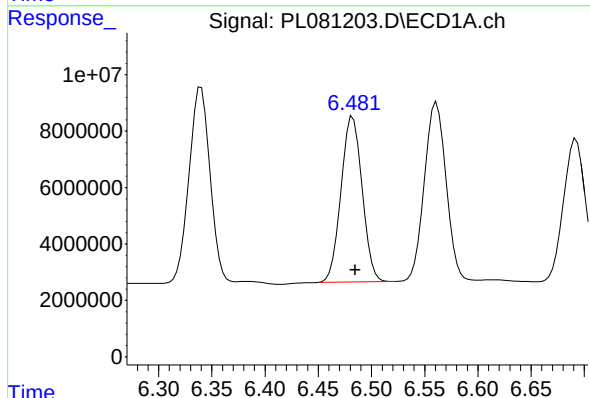
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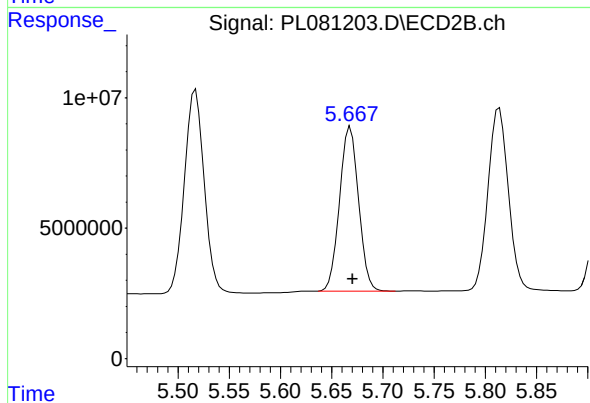
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 96680180
Conc: 52.44 ng/ml



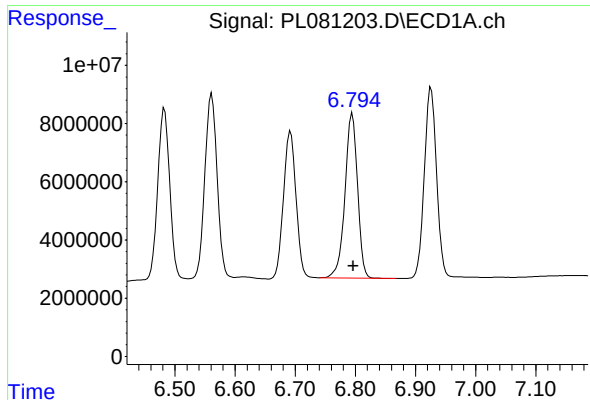
#16 4,4'-DDD

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 80691271
Conc: 52.42 ng/ml



#16 4,4'-DDD

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 81173077
Conc: 52.91 ng/ml



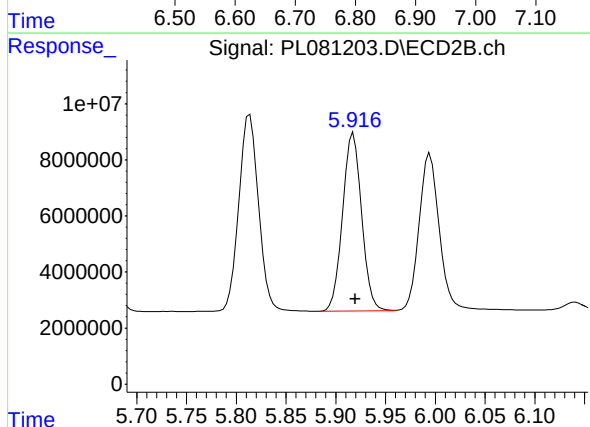
#17 4,4'-DDT

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 81811365
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

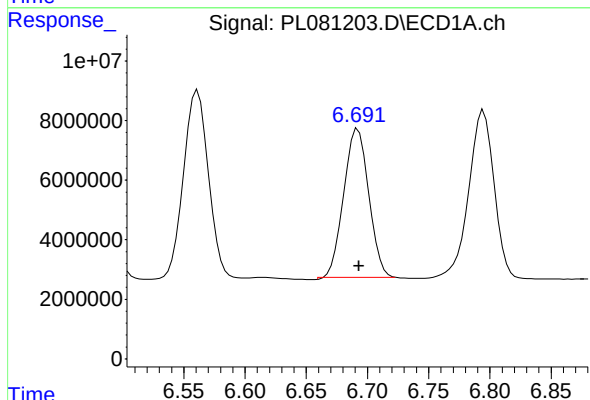
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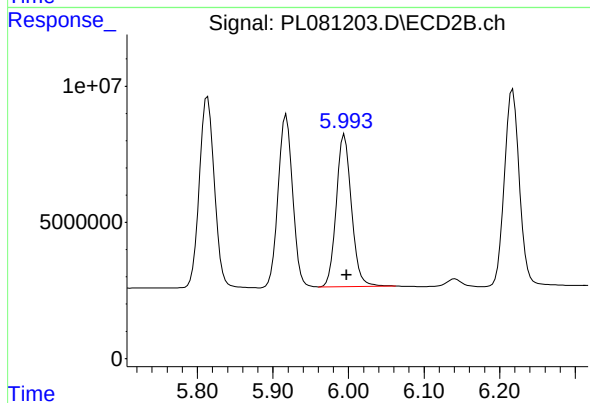
#17 4,4'-DDT

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 84578116
Conc: 52.72 ng/ml



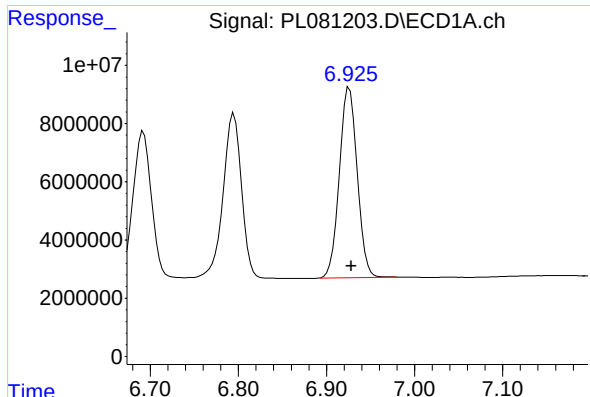
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 71162505
Conc: 49.72 ng/ml m



#18 Endrin aldehyde

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 78114745
Conc: 51.56 ng/ml



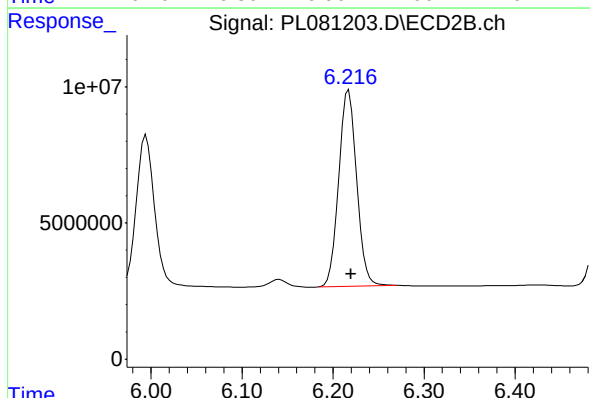
#19 Endosulfan Sulfate

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 92216557
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

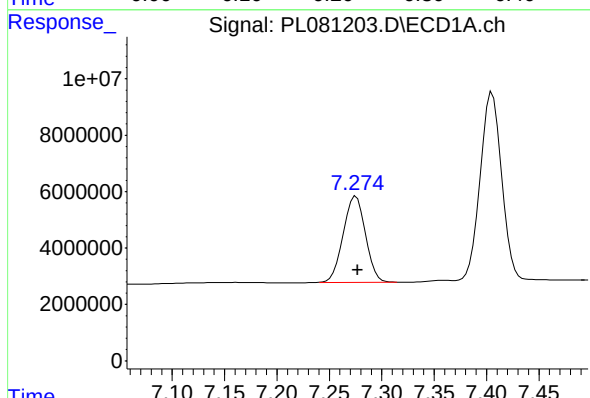
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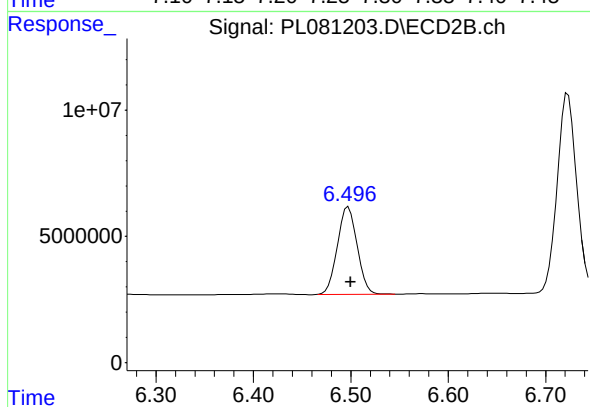
#19 Endosulfan Sulfate

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 98841010
Conc: 51.42 ng/ml



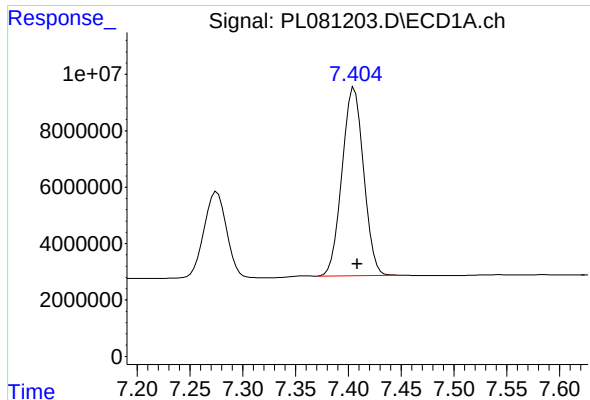
#20 Methoxychlor

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 45265887
Conc: 52.55 ng/ml



#20 Methoxychlor

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 48861700
Conc: 52.65 ng/ml



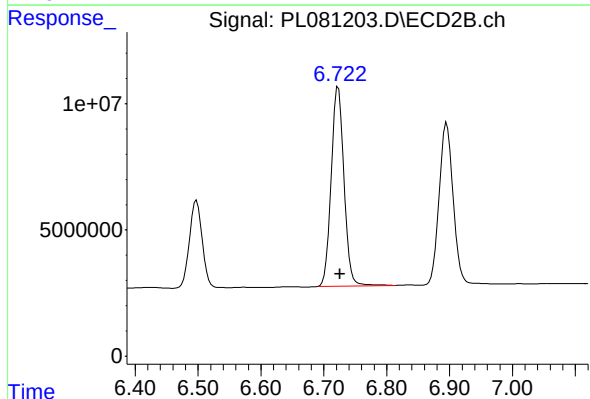
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 94812666
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

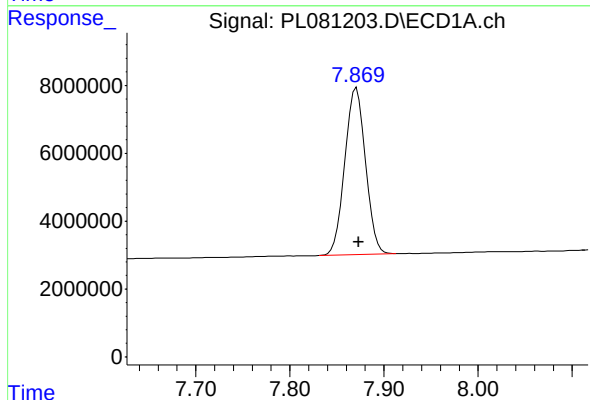
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Reviewed By :Abdul Mirza 03/03/2023
Supervised By :Ankita Jodhani 03/03/2023



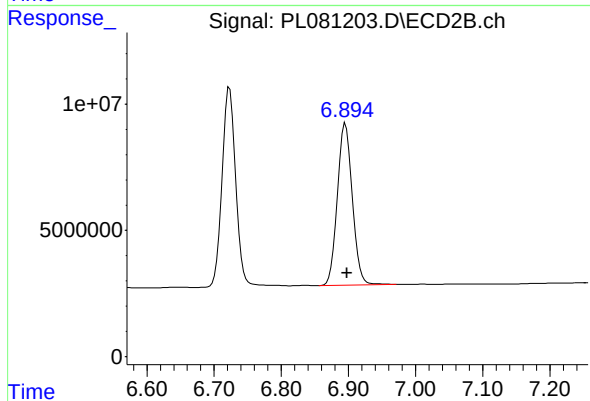
#21 Endrin ketone

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 111582585
Conc: 51.82 ng/ml



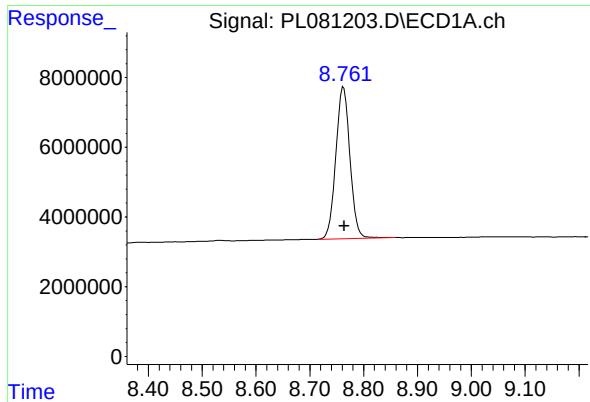
#22 Mirex

R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 75309300
Conc: 51.61 ng/ml



#22 Mirex

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 99376933
Conc: 51.63 ng/ml



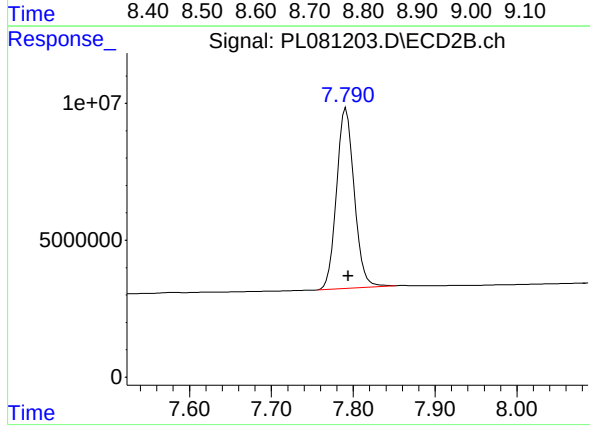
#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.002 min
Response: 79154610
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 98758728
Conc: 51.56 ng/ml