

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 15:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/14/2023
 Supervised By : Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:33:34 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...	3.335	2.653	105.6E6	96943354	45.388	48.565
28) SA Decachlor...	8.759	7.772	78924101	97673960	44.101	49.250
Target Compounds						
2) A alpha-BHC	3.784	3.151	159.7E6	142.0E6	46.594	48.720
3) MA gamma-BHC...	4.113	3.479	149.0E6	132.1E6	46.889	47.434
4) MA Heptachlor	4.692	3.812	144.2E6	141.8E6	45.738	49.477
5) MB Aldrin	5.029	4.090	129.6E6	126.9E6	45.319	47.609
6) B beta-BHC	4.316	3.779	64002521	55878479	42.524	46.918
7) B delta-BHC	4.558	4.006	143.2E6	125.2E6	47.106	48.409
8) B Heptachlo...	5.456	4.592	122.4E6	118.5E6	44.991	48.779
9) A Endosulfan I	5.836	4.960	109.2E6	108.4E6	44.206	49.115
10) B gamma-Chl...	5.710	4.841	119.5E6	118.2E6	45.513	48.629
11) B alpha-Chl...	5.788	4.904	117.3E6	118.9E6	45.322	48.955
12) B 4,4'-DDE	5.966	5.095	100.8E6	97218860	44.730	49.355
13) MA Dieldrin	6.111	5.225	110.5E6	111.5E6	45.653	49.565
14) MA Endrin	6.338	5.499	97525636	100.3E6	46.106	49.585
15) B Endosulfa...	6.560	5.795	90404997	92548609	42.602	51.018m
16) A 4,4'-DDD	6.482	5.650	81314882	78013754	45.088	51.408
17) MA 4,4'-DDT	6.793	5.899	92748401	87299160	45.697	50.659
18) B Endrin al...	6.690	5.976	75788453	76140708	46.322	49.029
19) B Endosulfa...	6.923	6.199	95135693	95141590	45.650	48.899
20) A Methoxychlor	7.273	6.478	50259439	50266558	46.671	50.467
21) B Endrin ke...	7.404	6.704	97877408	107.6E6	46.727	50.365
22) Mirex	7.868	6.876	77520615	94314018	45.247	49.128

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 15:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

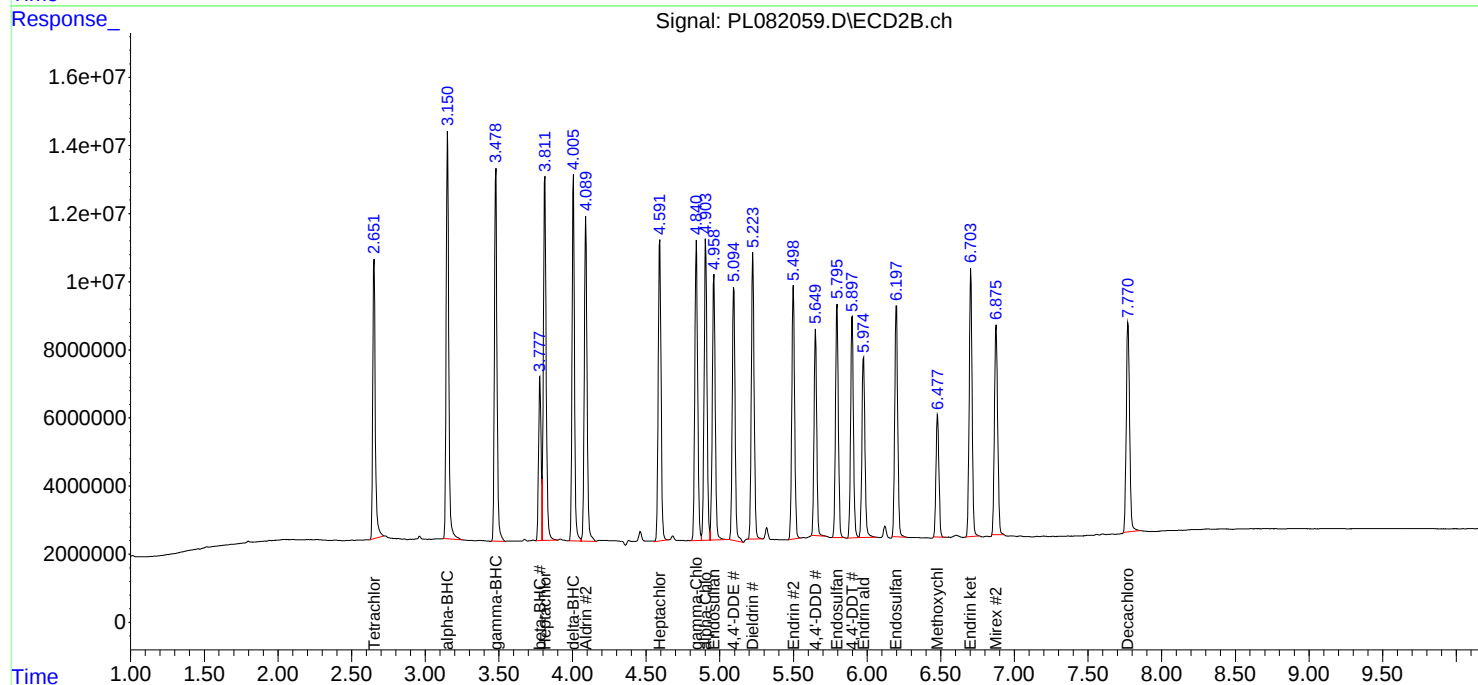
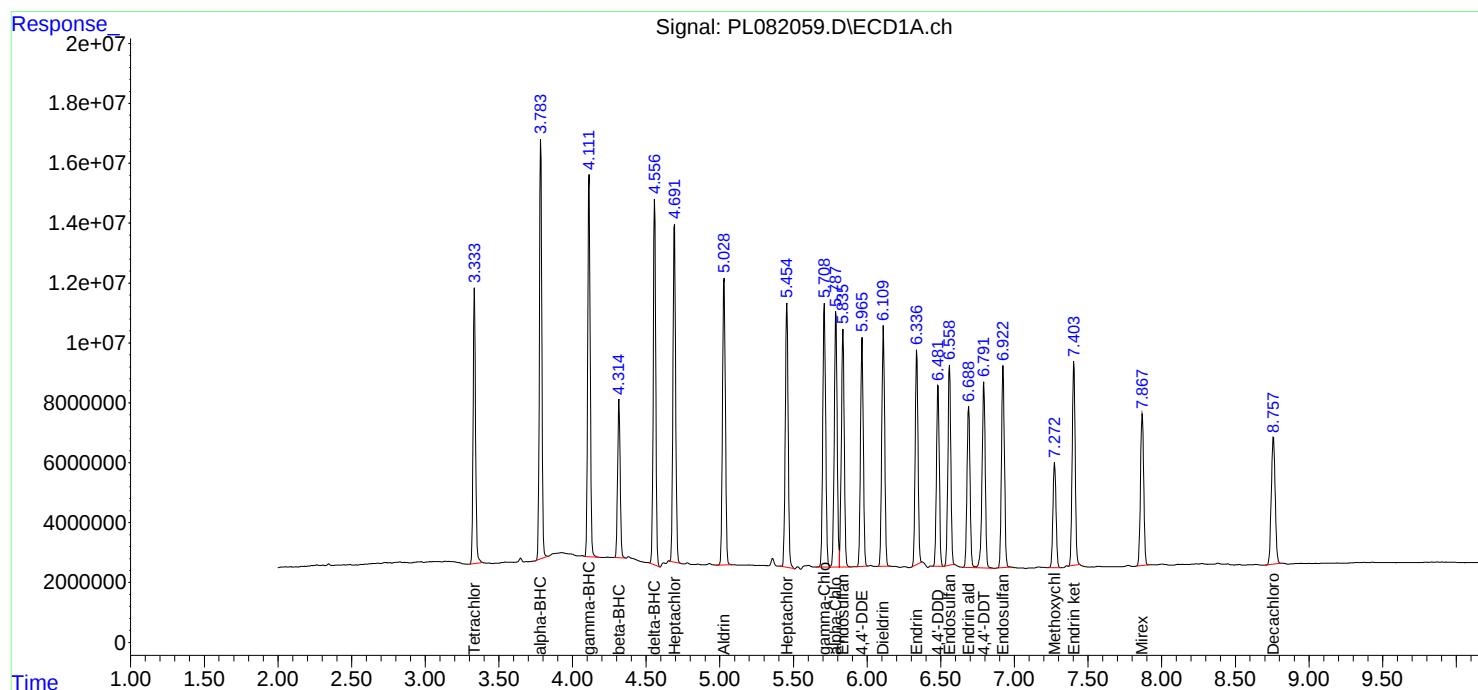
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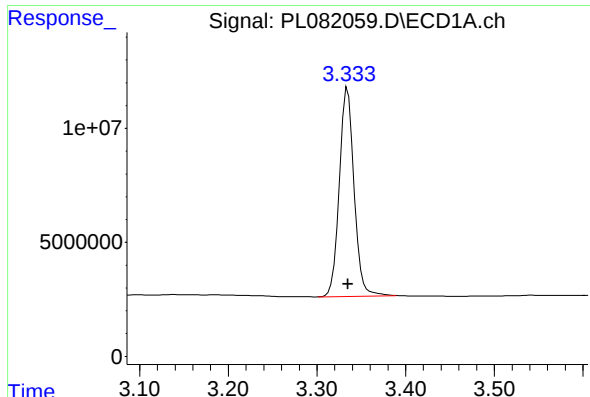
Reviewed By :Abdul Mirza 04/14/2023

Supervised By :Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:33:34 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





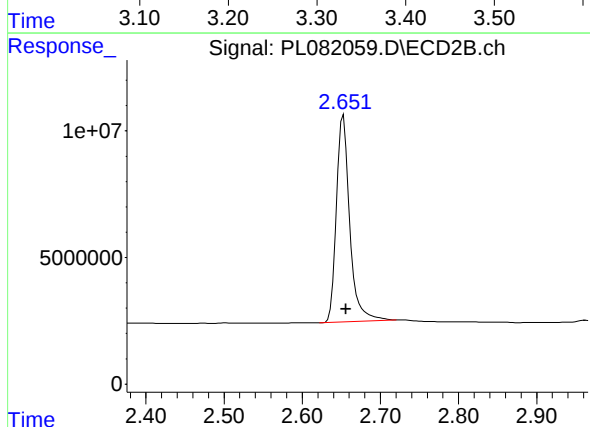
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 105566990
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

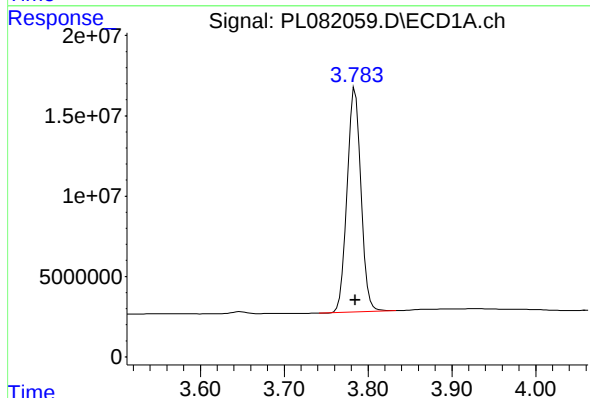
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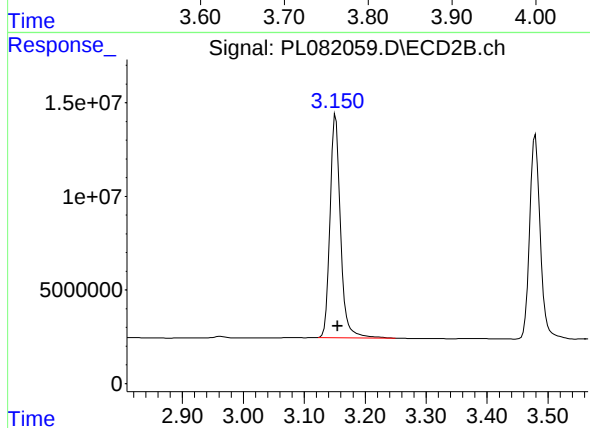
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 96943354
Conc: 48.57 ng/ml



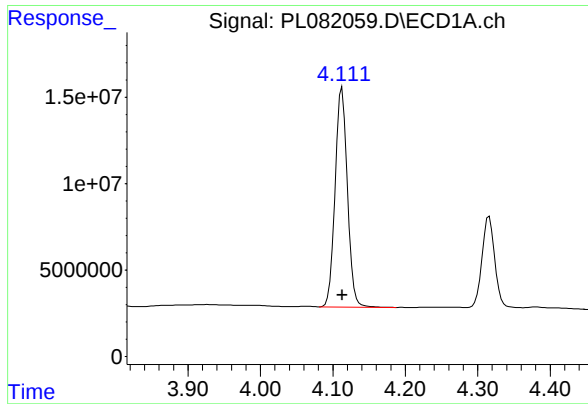
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 159740931
Conc: 46.59 ng/ml



#2 alpha-BHC

R.T.: 3.151 min
Delta R.T.: -0.003 min
Response: 142019463
Conc: 48.72 ng/ml



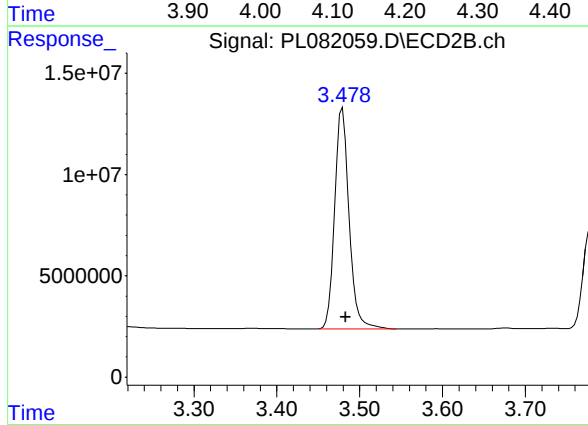
#3 gamma-BHC (Lindane)

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 148957487
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

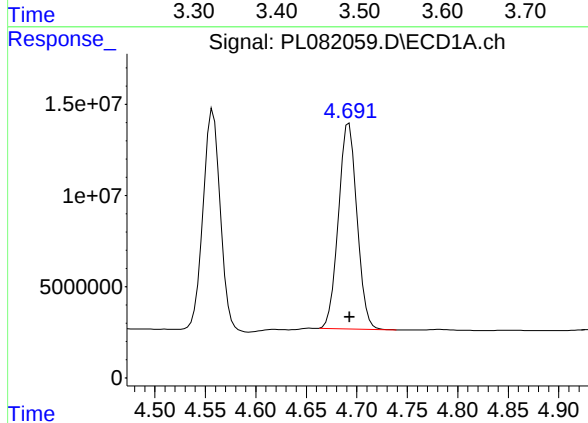
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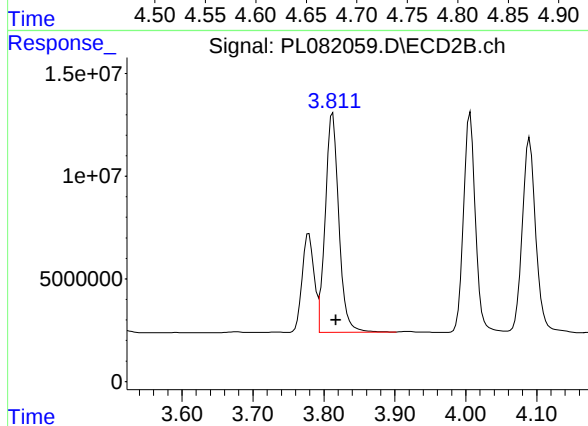
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 132065878
Conc: 47.43 ng/ml



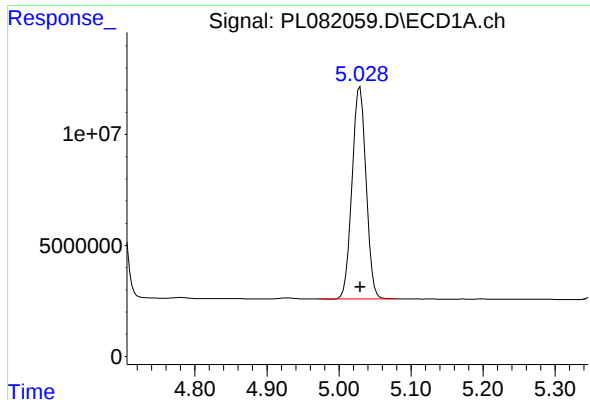
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 144174926
Conc: 45.74 ng/ml



#4 Heptachlor

R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 141848077
Conc: 49.48 ng/ml



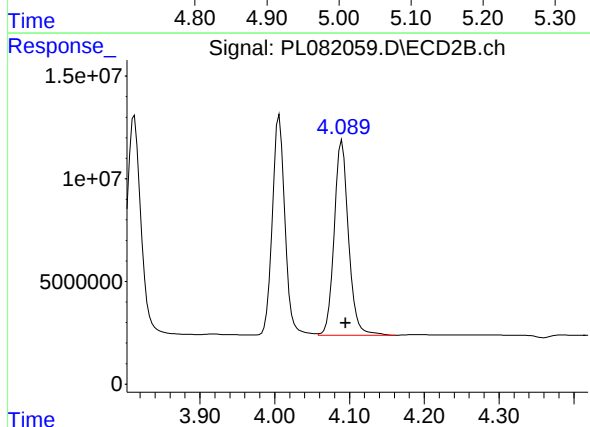
#5 Aldrin

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 129624827
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

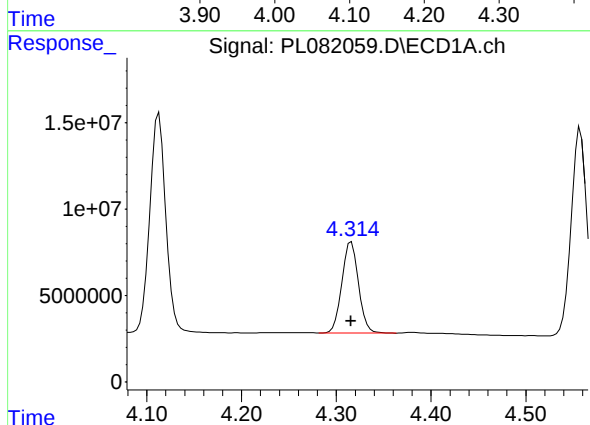
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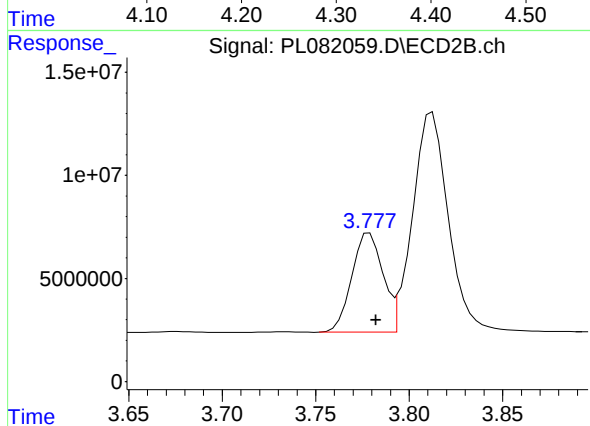
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: -0.005 min
Response: 126853473
Conc: 47.61 ng/ml



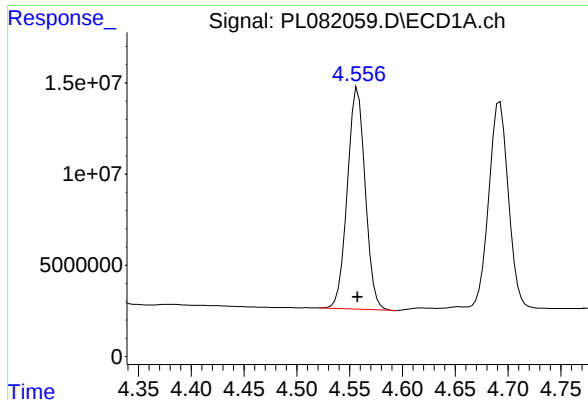
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 64002521
Conc: 42.52 ng/ml



#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 55878479
Conc: 46.92 ng/ml



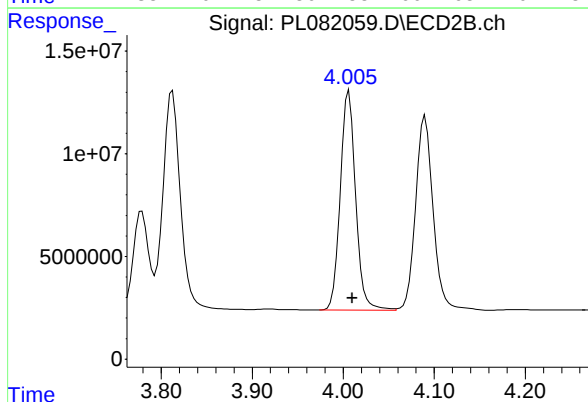
#7 delta-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 143164696
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

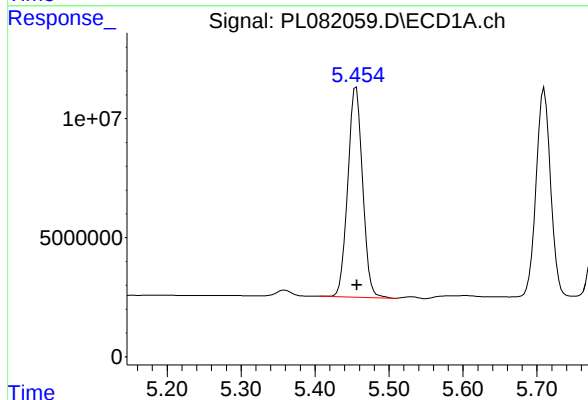
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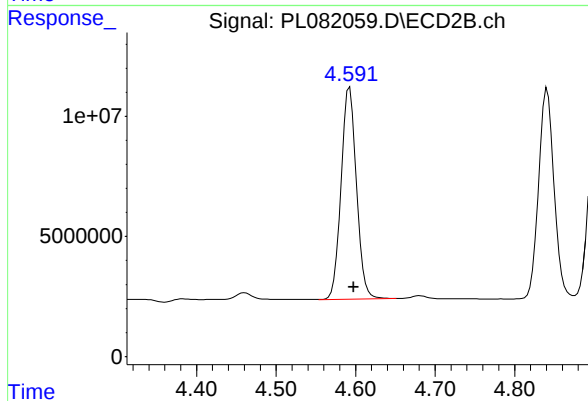
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 125191686
Conc: 48.41 ng/ml



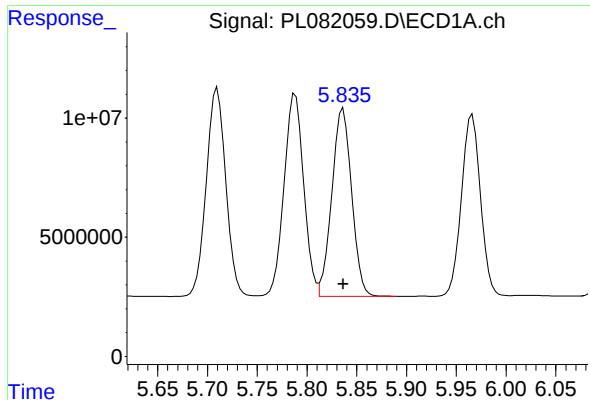
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 122376289
Conc: 44.99 ng/ml



#8 Heptachlor epoxide

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 118471021
Conc: 48.78 ng/ml



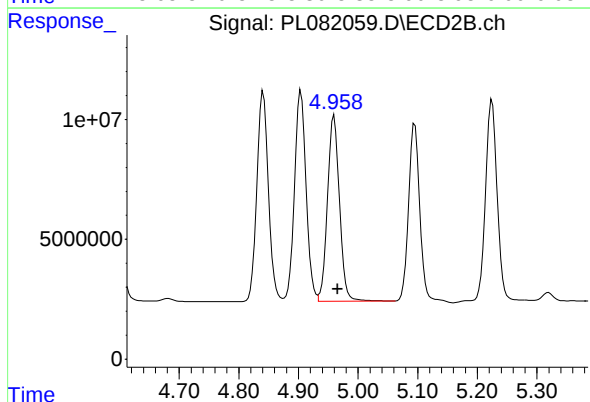
#9 Endosulfan I

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 109224538
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

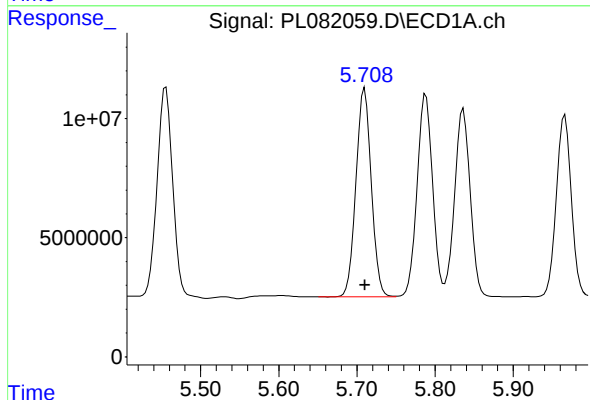
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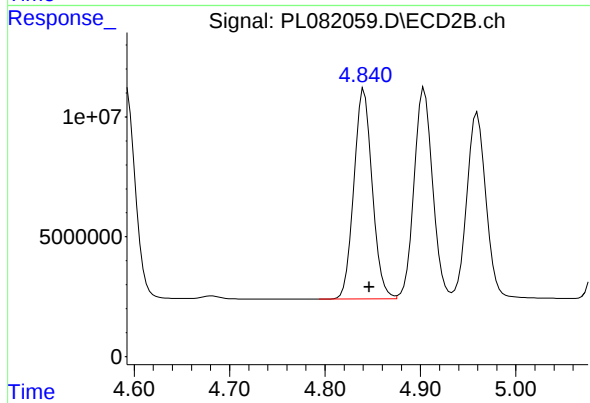
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 108433232
Conc: 49.12 ng/ml



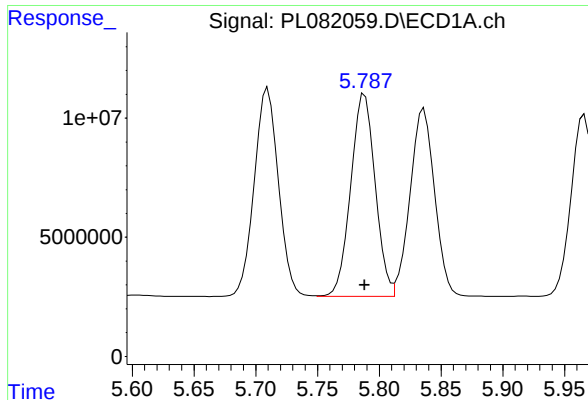
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 119482022
Conc: 45.51 ng/ml



#10 gamma-Chlordane

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 118186402
Conc: 48.63 ng/ml



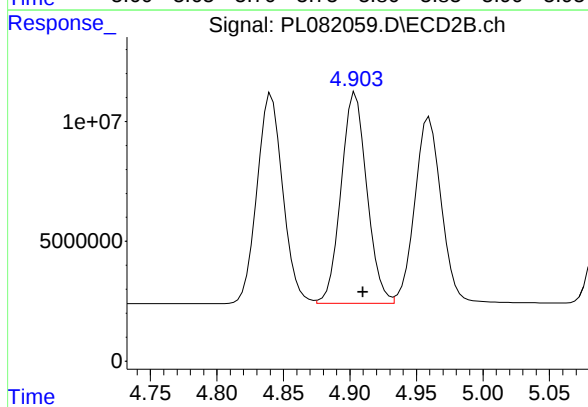
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 117311076
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

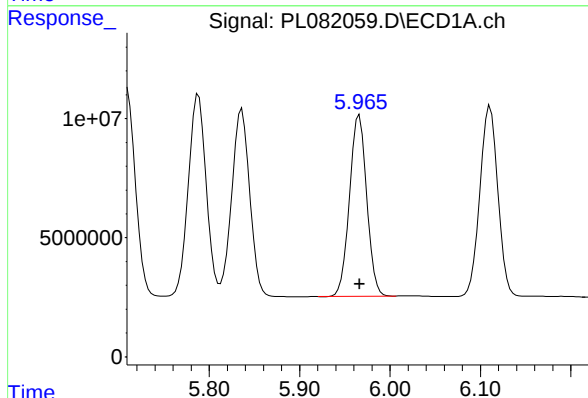
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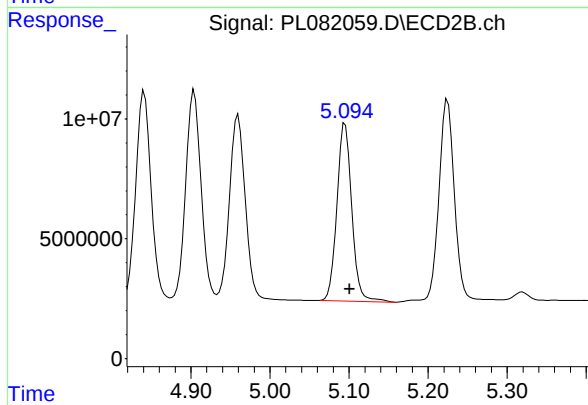
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 118908766
Conc: 48.96 ng/ml



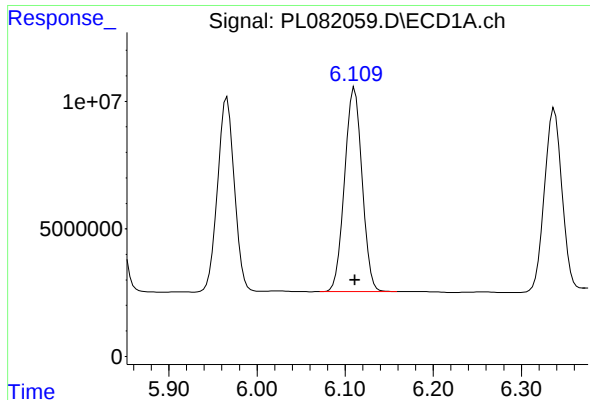
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 100805453
Conc: 44.73 ng/ml



#12 4,4'-DDE

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 97218860
Conc: 49.35 ng/ml



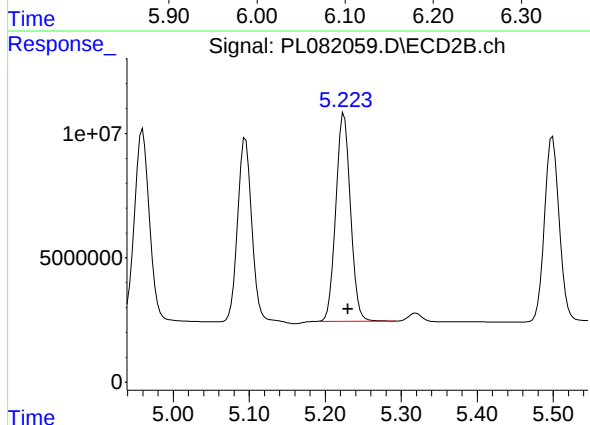
#13 Dieldrin

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 110523550
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

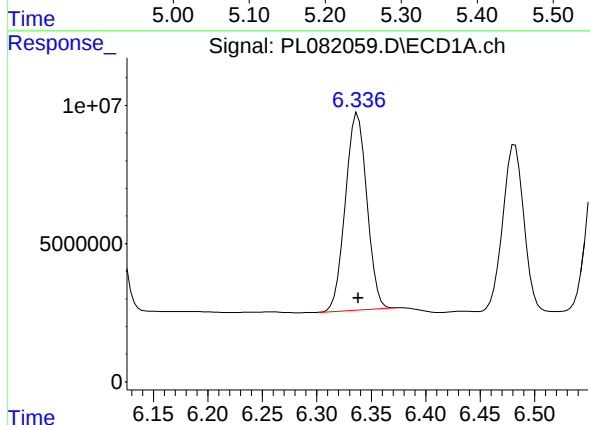
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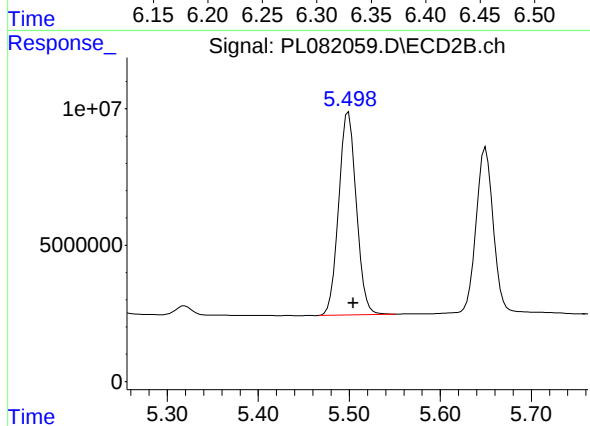
#13 Dieldrin

R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 111492560
Conc: 49.56 ng/ml



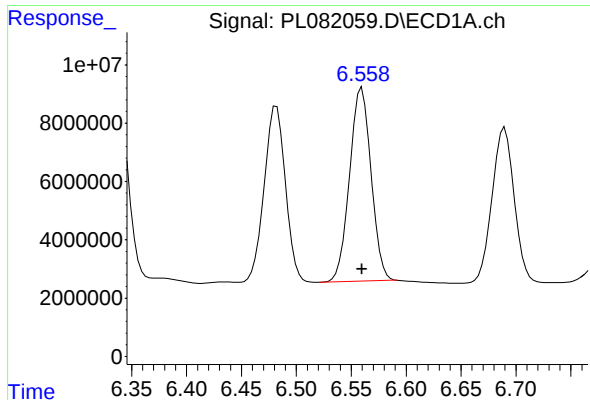
#14 Endrin

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 97525636
Conc: 46.11 ng/ml



#14 Endrin

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 100345549
Conc: 49.58 ng/ml



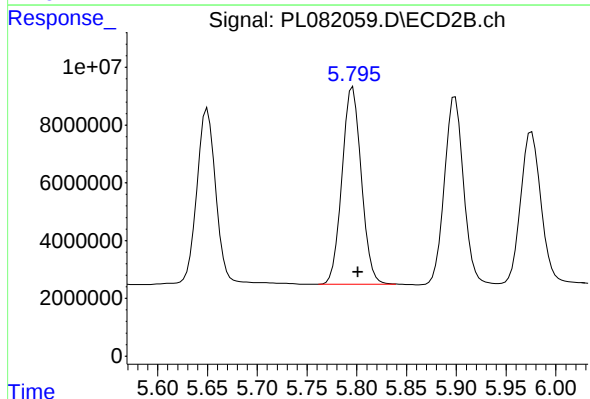
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 90404997
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

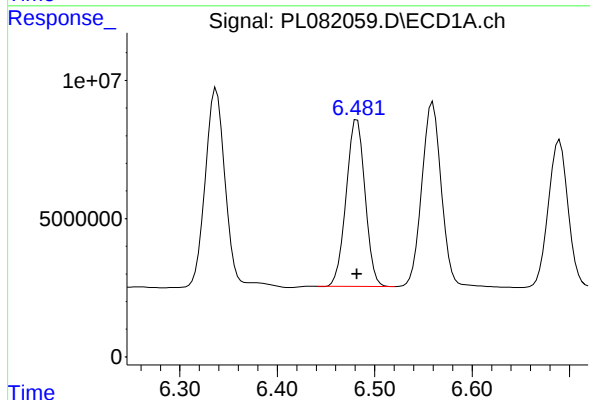
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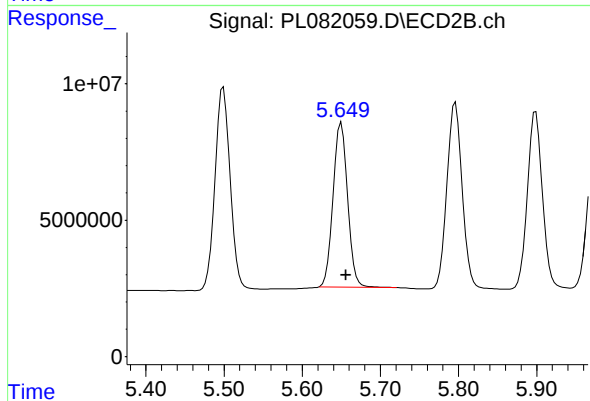
#15 Endosulfan II

R.T.: 5.795 min
Delta R.T.: -0.007 min
Response: 92548609
Conc: 51.02 ng/ml m



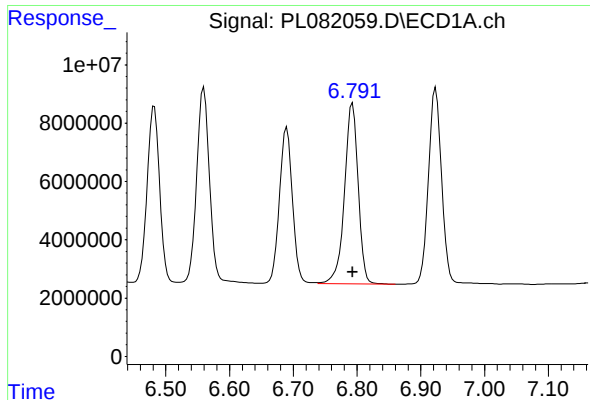
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 81314882
Conc: 45.09 ng/ml



#16 4,4'-DDD

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 78013754
Conc: 51.41 ng/ml



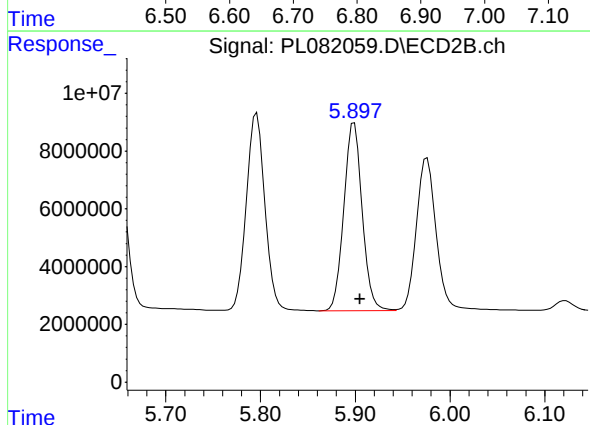
#17 4,4'-DDT

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 92748401
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

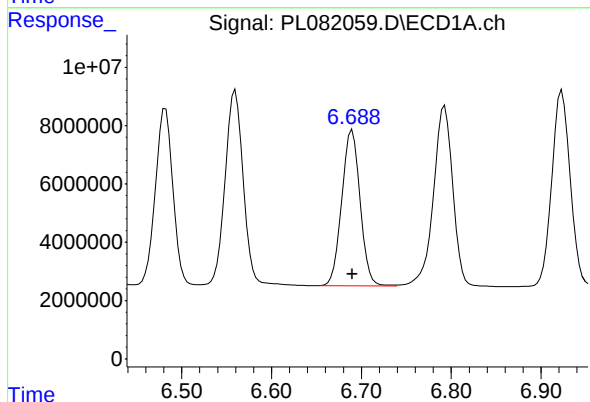
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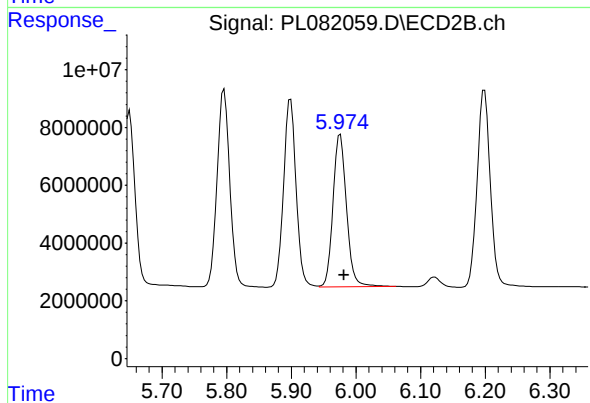
#17 4,4'-DDT

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 87299160
Conc: 50.66 ng/ml



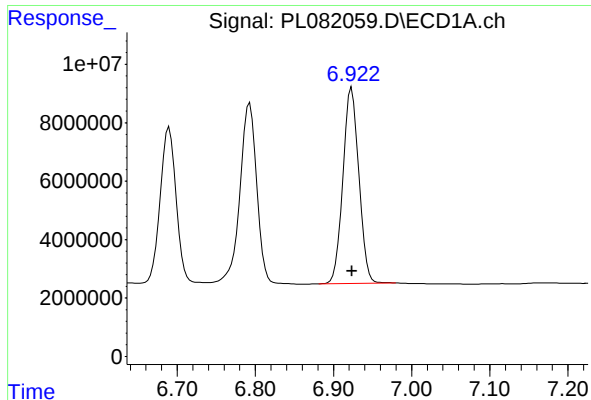
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 75788453
Conc: 46.32 ng/ml



#18 Endrin aldehyde

R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 76140708
Conc: 49.03 ng/ml



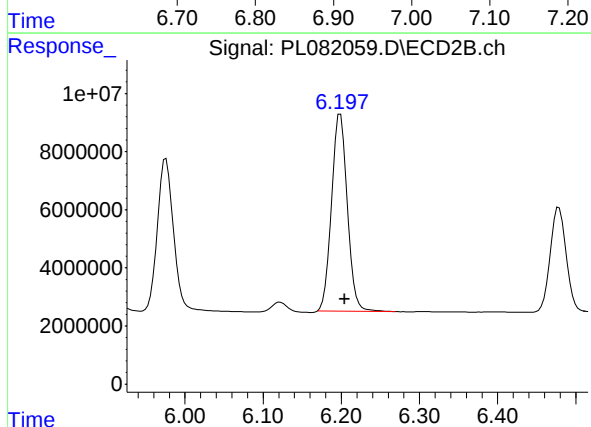
#19 Endosulfan Sulfate

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 95135693
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

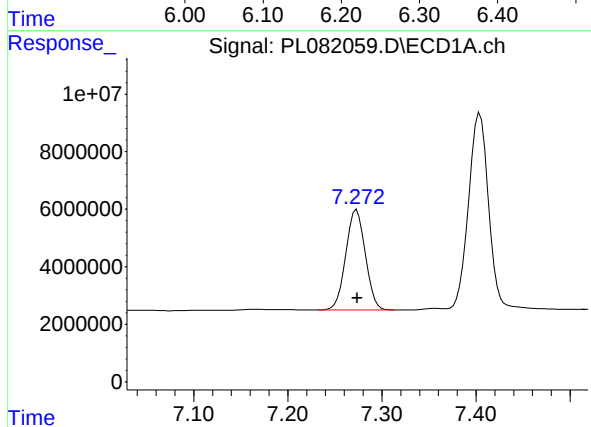
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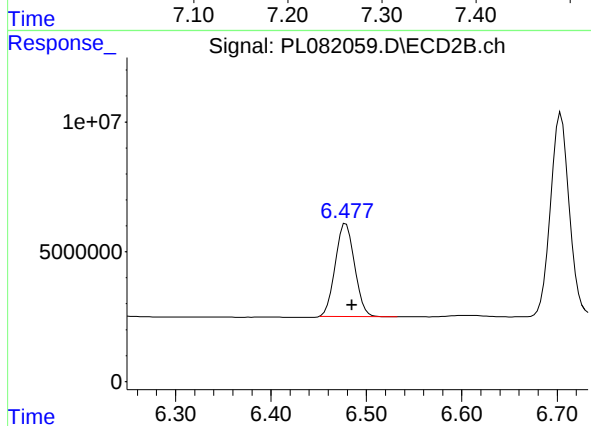
#19 Endosulfan Sulfate

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 95141590
Conc: 48.90 ng/ml



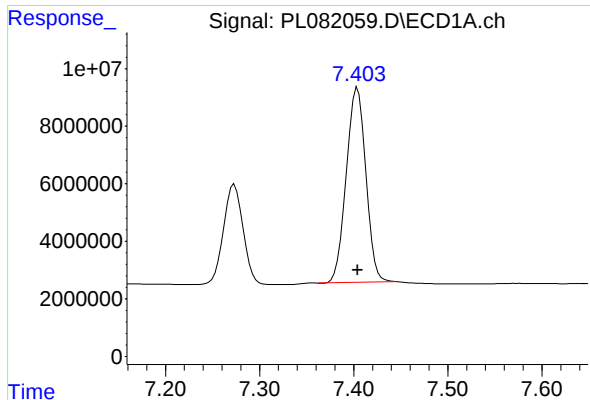
#20 Methoxychlor

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 50259439
Conc: 46.67 ng/ml



#20 Methoxychlor

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 50266558
Conc: 50.47 ng/ml



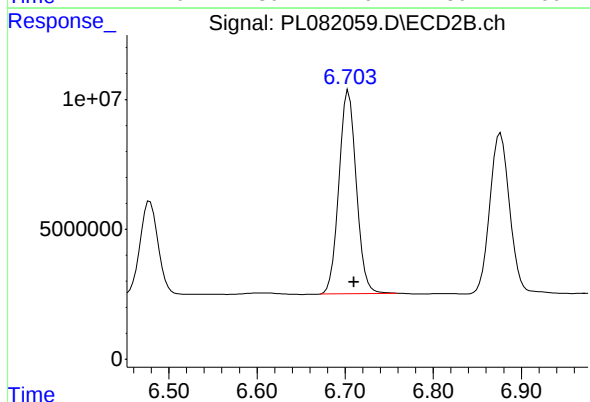
#21 Endrin ketone

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 97877408
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

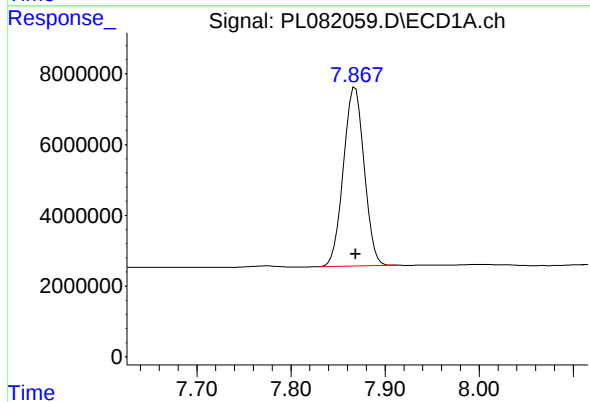
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/14/2023
Supervised By :Ankita Jodhani 04/14/2023



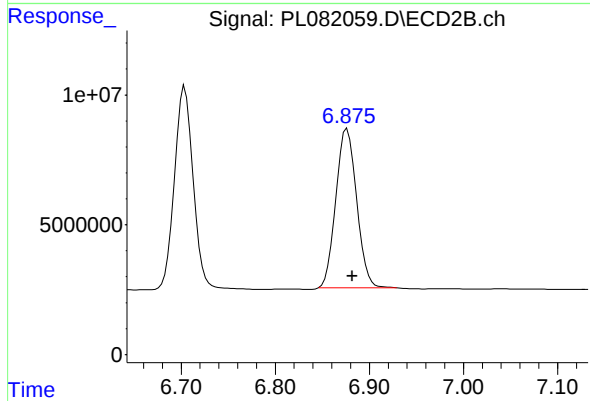
#21 Endrin ketone

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 107628718
Conc: 50.36 ng/ml



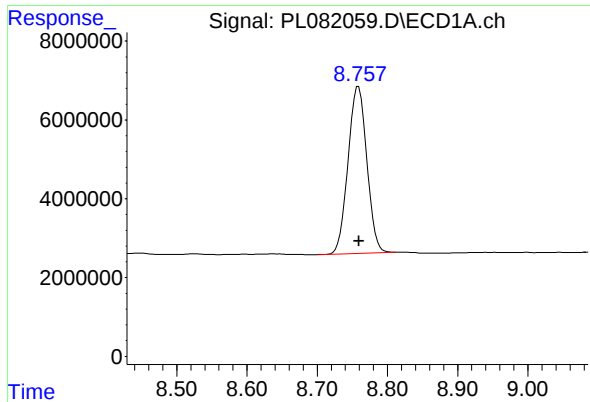
#22 Mirex

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 77520615
Conc: 45.25 ng/ml



#22 Mirex

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 94314018
Conc: 49.13 ng/ml



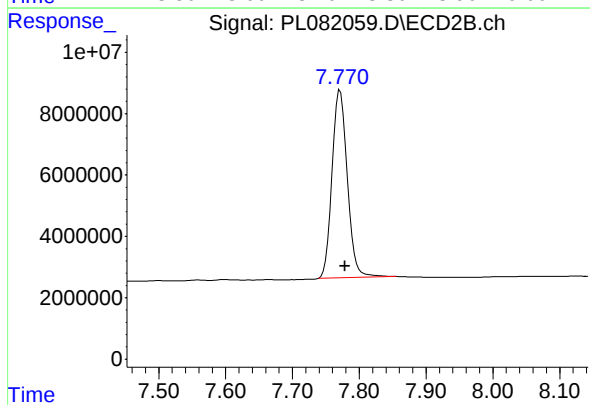
#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.001 min
Response: 78924101
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 97673960
Conc: 49.25 ng/ml