

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 16:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/17/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 22:16:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.621	125.8E6	39778513	42.282	42.584
28) SA Decachlor...	8.862	7.776	105.4E6	46188485	48.377	50.043
Target Compounds						
2) A alpha-BHC	3.811	3.120	183.5E6	55022559	42.756	43.734
3) MA gamma-BHC...	4.142	3.448	178.8E6	55001332	43.249	44.595
4) MA Heptachlor	4.730	3.784	170.8E6	53654722	44.165	46.132
5) MB Aldrin	5.070	4.061	166.4E6	53184301	42.923	47.560
6) B beta-BHC	4.345	3.750	75258013	24685390	45.511	47.418
7) B delta-BHC	4.589	3.975	173.0E6	54212499	45.119	47.184
8) B Heptachlo...	5.499	4.566	148.5E6	49537654	43.057m	49.321
9) A Endosulfan I	5.883	4.934	136.7E6	46603644	42.269m	43.444
10) B gamma-Chl...	5.757	4.818	145.6E6	51546554	42.545m	52.047
11) B alpha-Chl...	5.838	4.882	155.6E6	51597533	45.529	47.306
12) B 4,4'-DDE	6.022	5.082	130.9E6	44554215	46.809	54.259
13) MA Dieldrin	6.162	5.199	139.5E6	47599370	42.439	49.060m
14) MA Endrin	6.389	5.474	120.3E6	43886953	42.200m	48.817
15) B Endosulfa...	6.613	5.772	124.0E6	43771261	44.987	46.029
16) A 4,4'-DDD	6.541	5.638	112.8E6	37902234	56.004	54.454
17) MA 4,4'-DDT	6.856	5.888	105.2E6	39687798	44.624	50.190
18) B Endrin al...	6.745	5.953	89568704	34593335	44.193	46.390
19) B Endosulfa...	6.981	6.178	114.0E6	43130764	45.424	47.811
20) A Methoxychlor	7.342	6.473	60042687	24780865	42.991	47.105
21) B Endrin ke...	7.463	6.680	122.9E6	52133512	42.680	45.357
22) Mirex	7.937	6.857	95842628	43491766	43.290	46.112

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
Data File : PL085951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2023 16:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

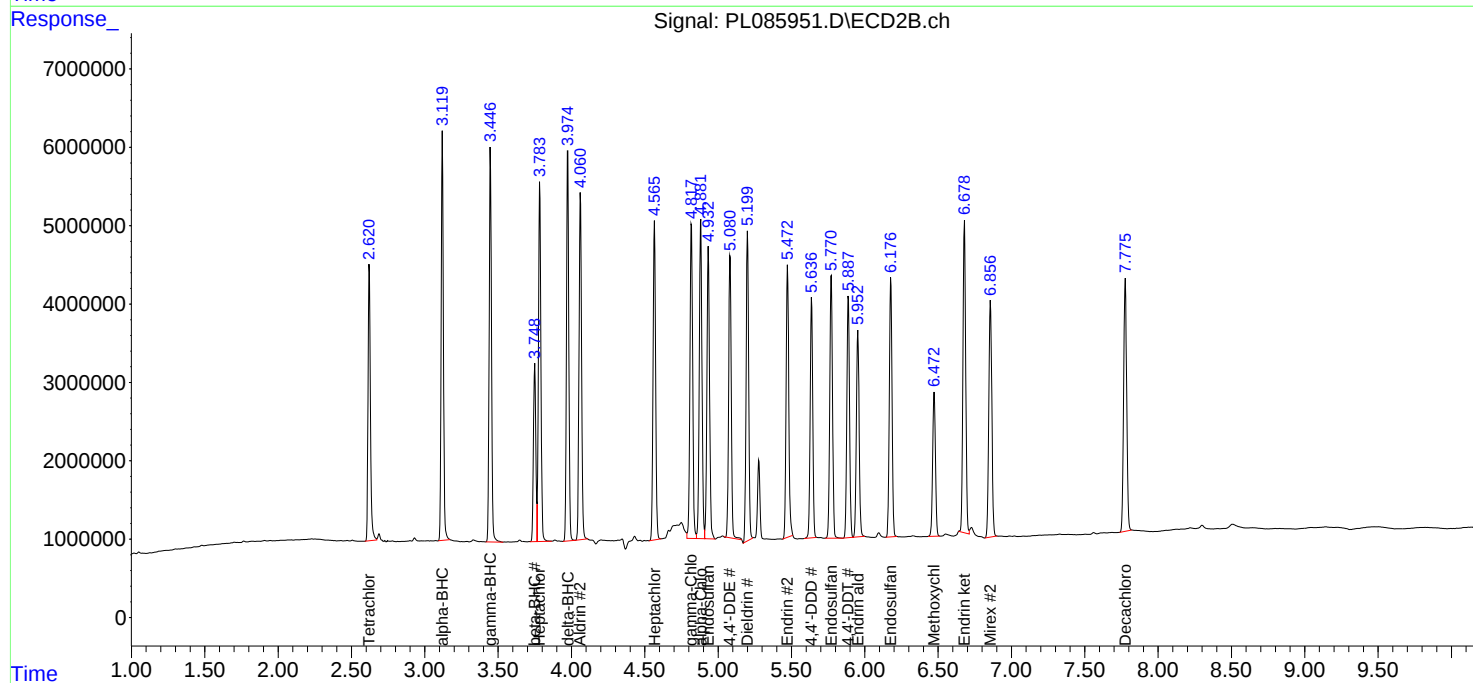
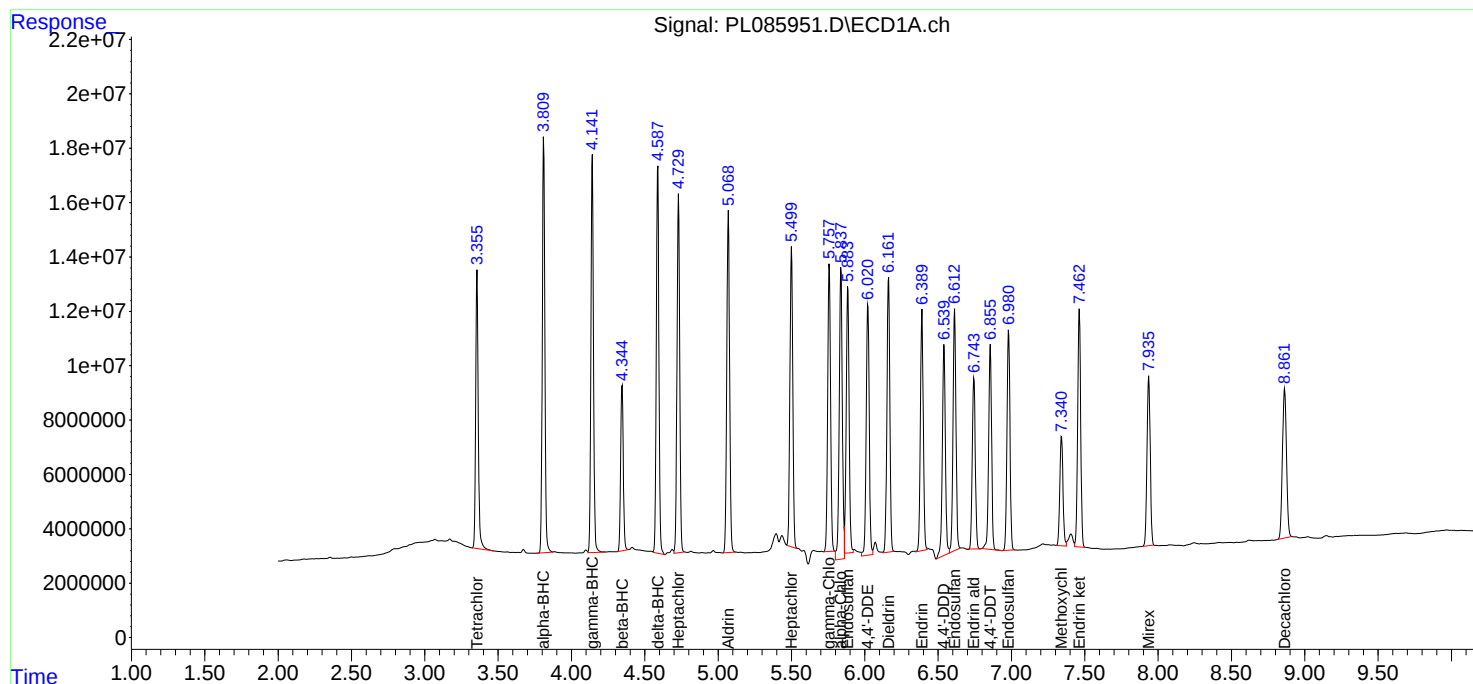
APPROVED

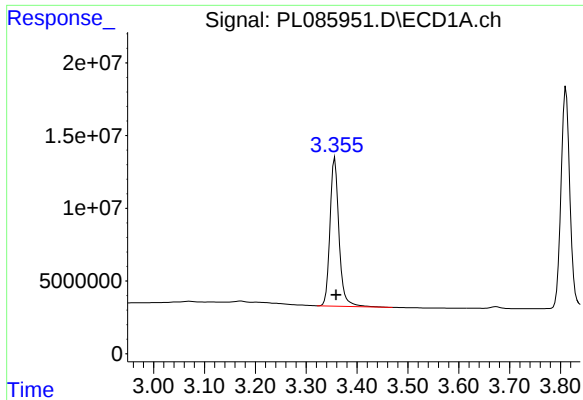
Reviewed By :Abdul Mirza 10/17/2023

Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 22:16:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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





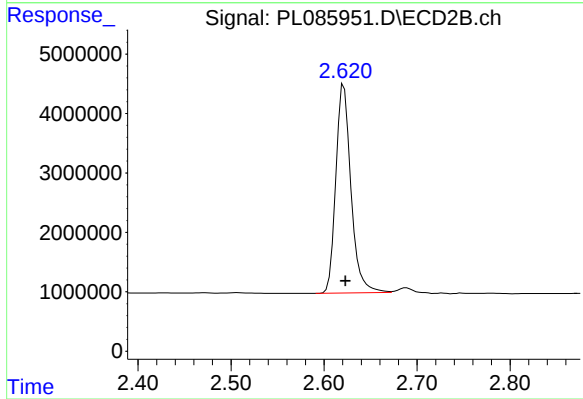
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 125752764
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

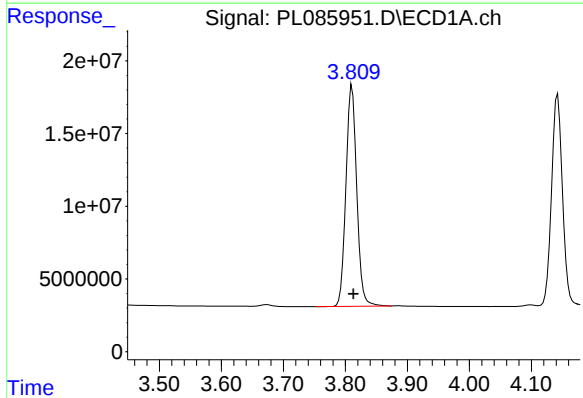
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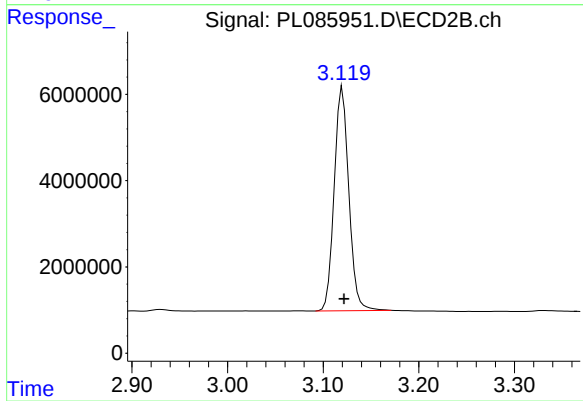
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 39778513
Conc: 42.58 ng/ml



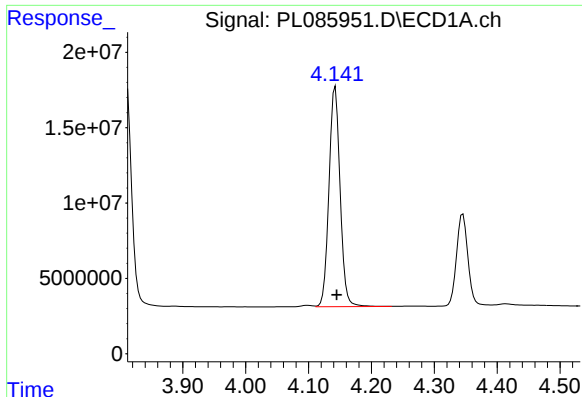
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 183504504
Conc: 42.76 ng/ml



#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 55022559
Conc: 43.73 ng/ml



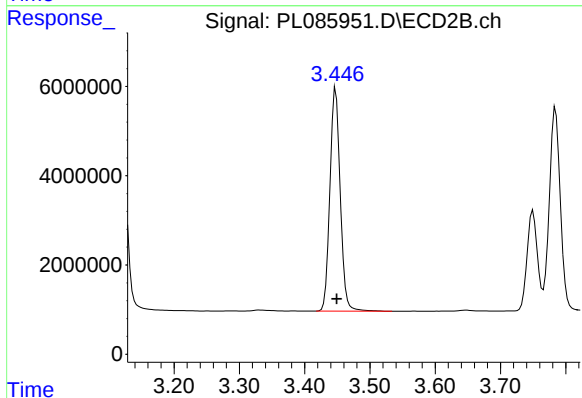
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 178762763
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

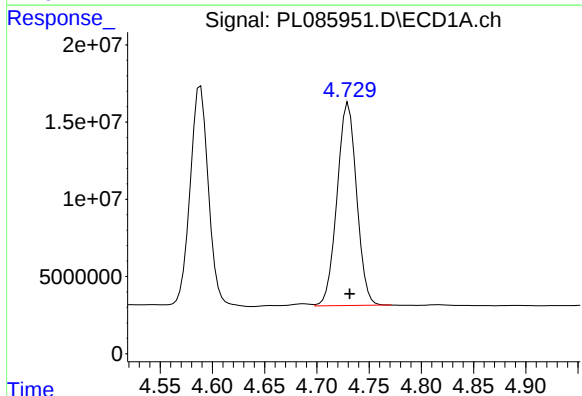
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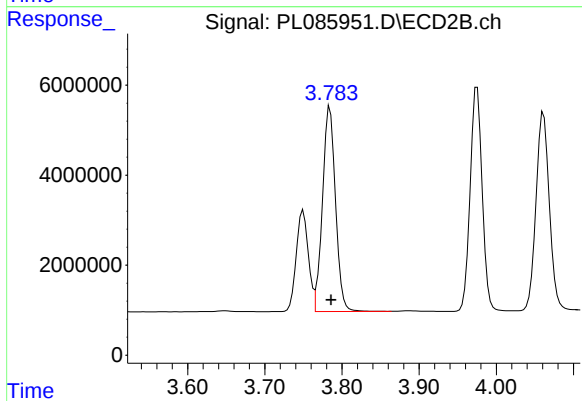
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 55001332
Conc: 44.60 ng/ml



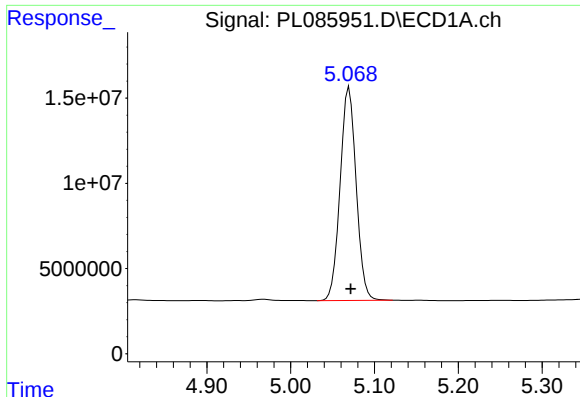
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 170814461
Conc: 44.17 ng/ml



#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 53654722
Conc: 46.13 ng/ml



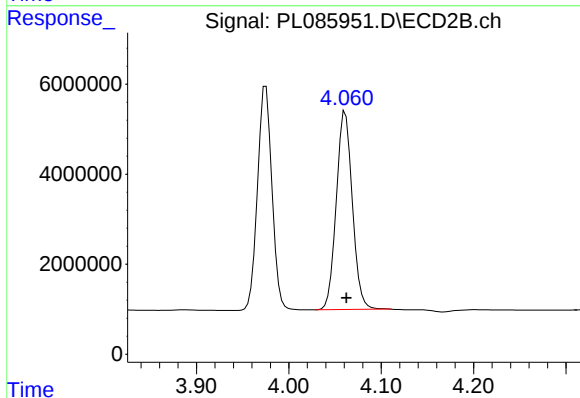
#5 Aldrin

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 166385221
Conc: 42.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

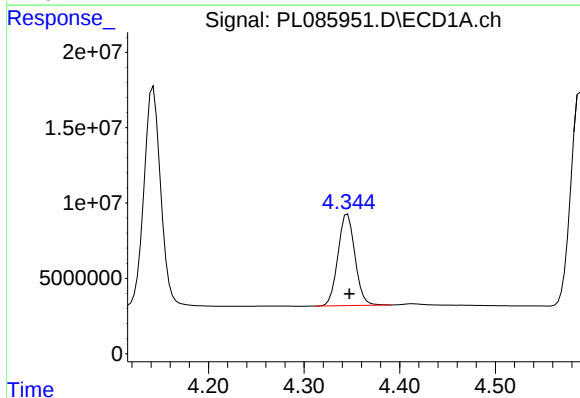
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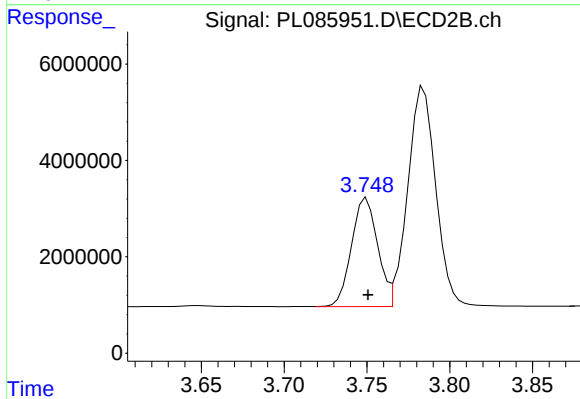
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 53184301
Conc: 47.56 ng/ml



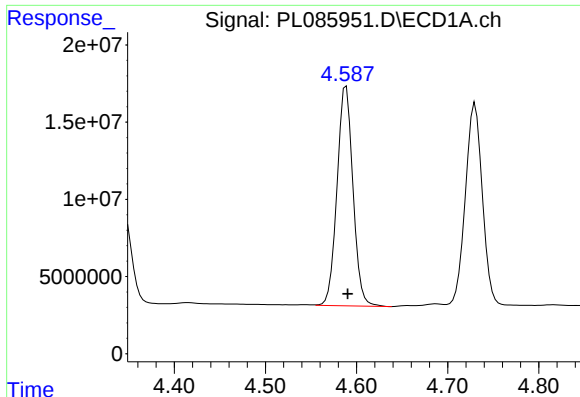
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 75258013
Conc: 45.51 ng/ml



#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 24685390
Conc: 47.42 ng/ml



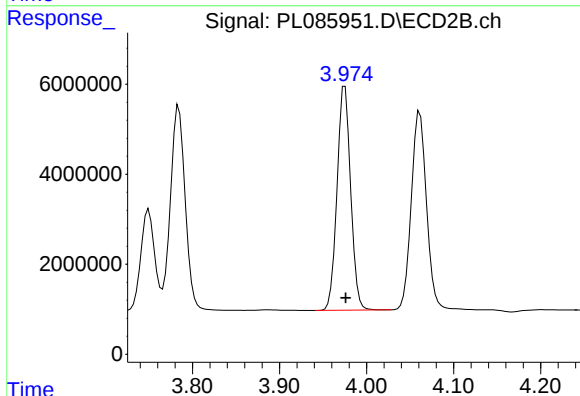
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 173003130
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

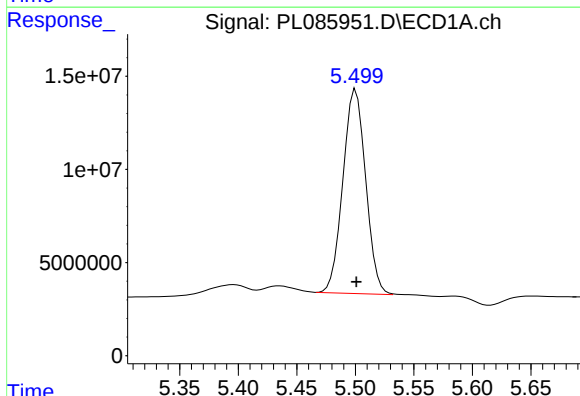
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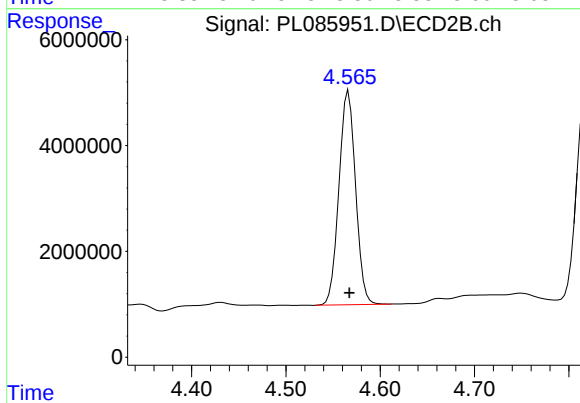
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 54212499
Conc: 47.18 ng/ml



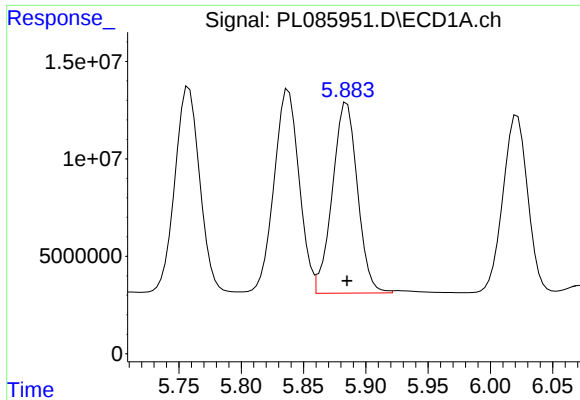
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 148539222
Conc: 43.06 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 49537654
Conc: 49.32 ng/ml



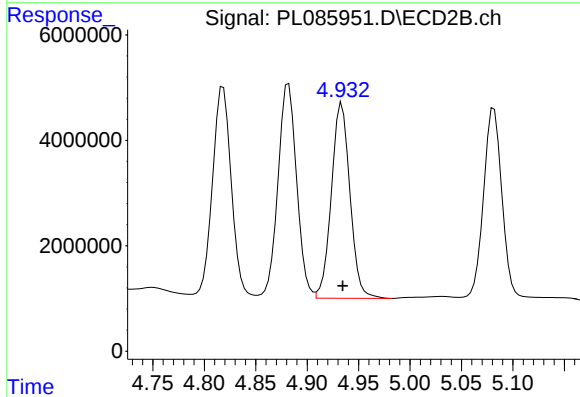
#9 Endosulfan I

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 136699019
Conc: 42.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

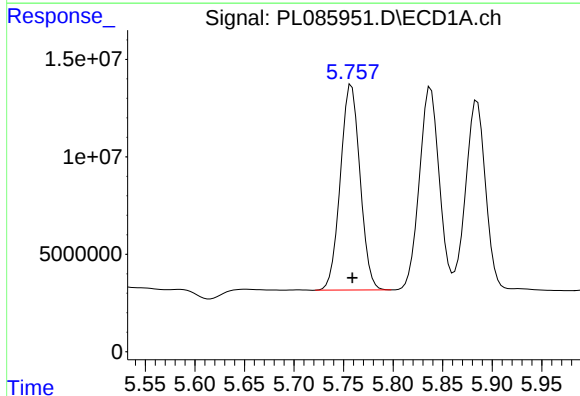
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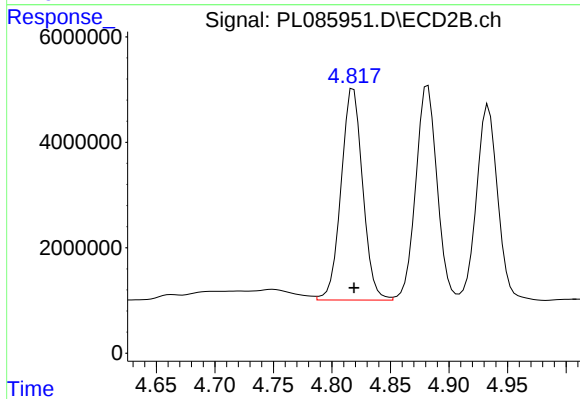
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 46603644
Conc: 43.44 ng/ml



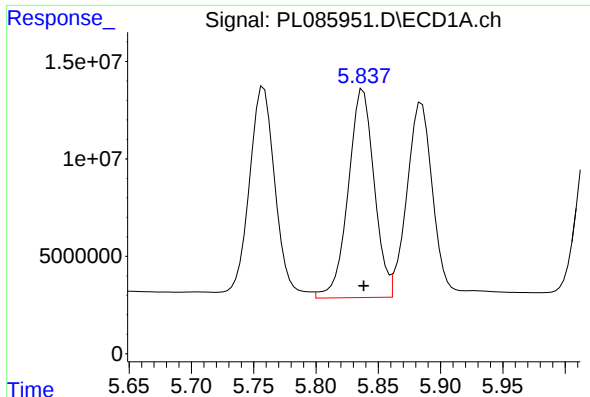
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 145565784
Conc: 42.55 ng/ml m



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 51546554
Conc: 52.05 ng/ml



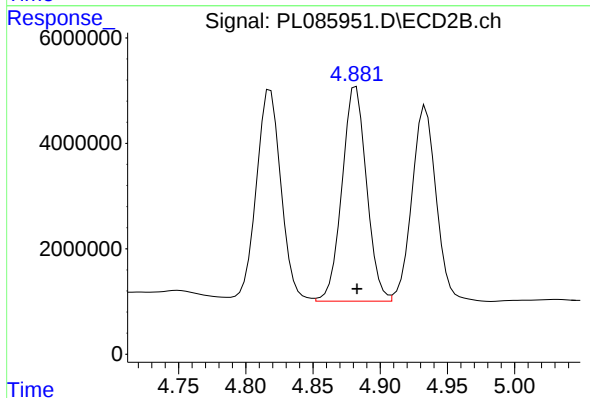
#11 alpha-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 155601330
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

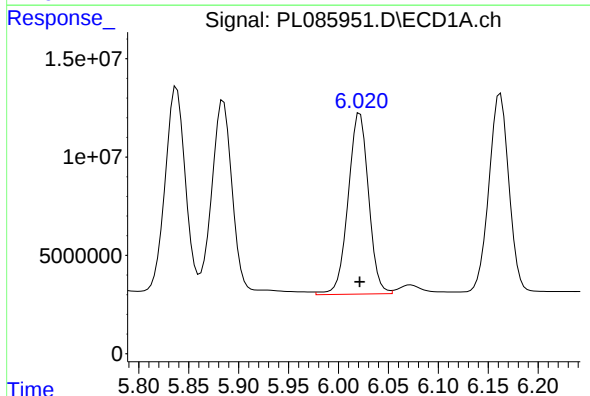
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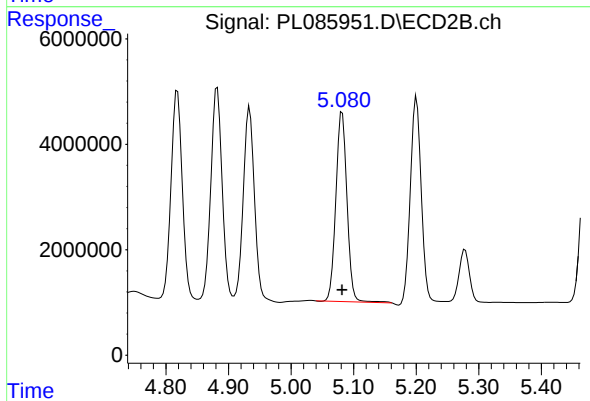
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 51597533
Conc: 47.31 ng/ml



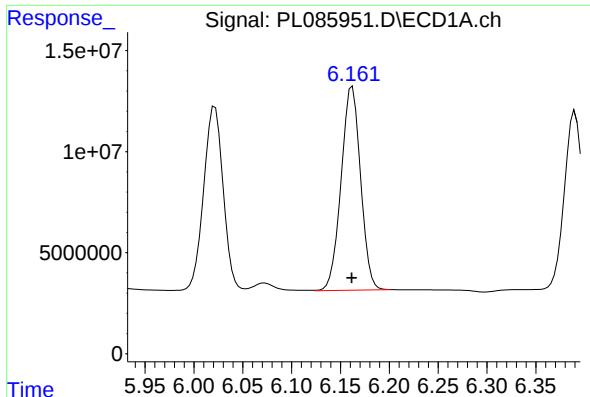
#12 4,4'-DDE

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 130904778
Conc: 46.81 ng/ml



#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 44554215
Conc: 54.26 ng/ml



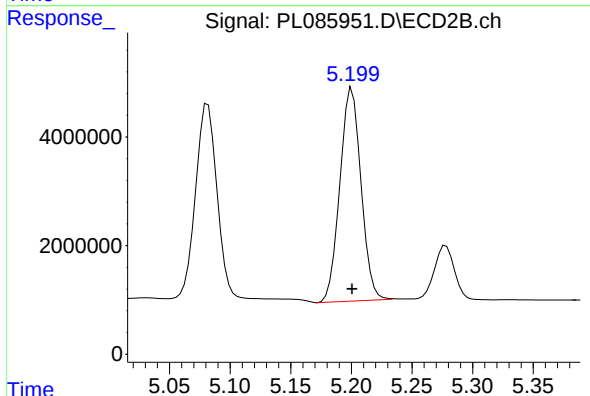
#13 Dieldrin

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 139453802
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

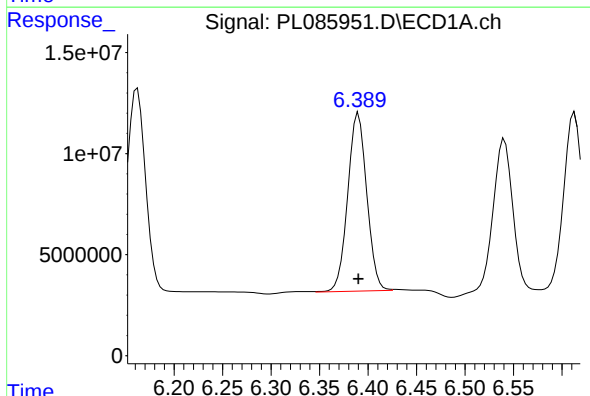
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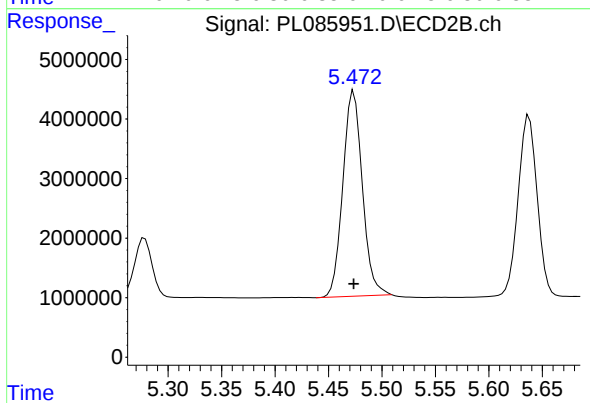
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 47599370
Conc: 49.06 ng/ml m



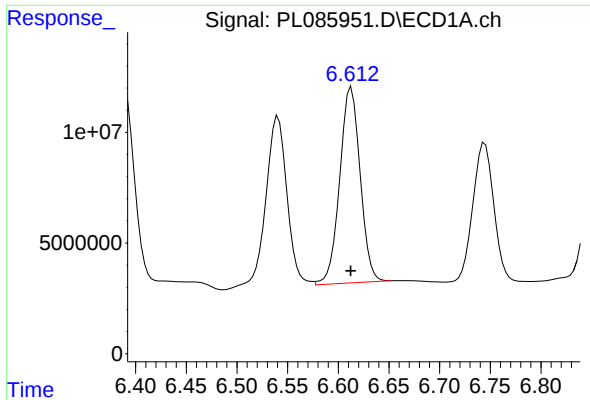
#14 Endrin

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 120260728
Conc: 42.20 ng/ml m



#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 43886953
Conc: 48.82 ng/ml



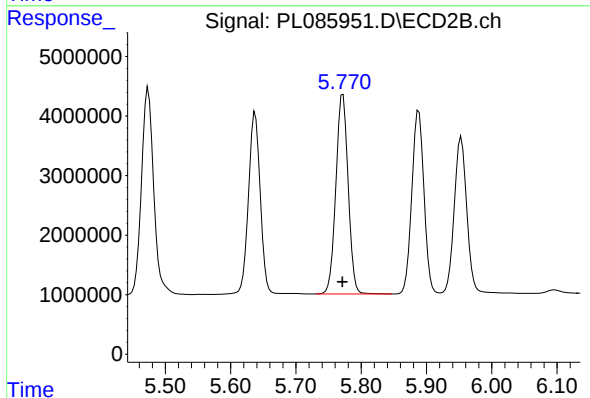
#15 Endosulfan II

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 123962382
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

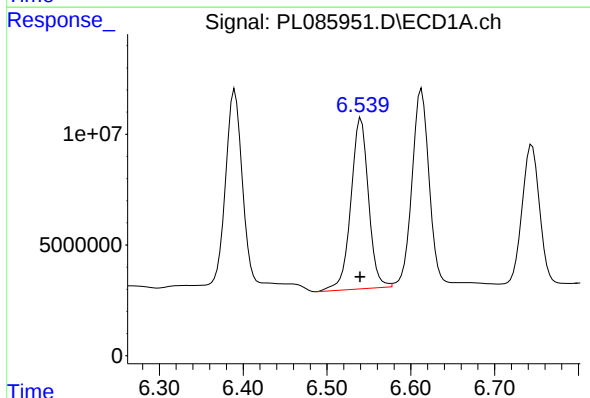
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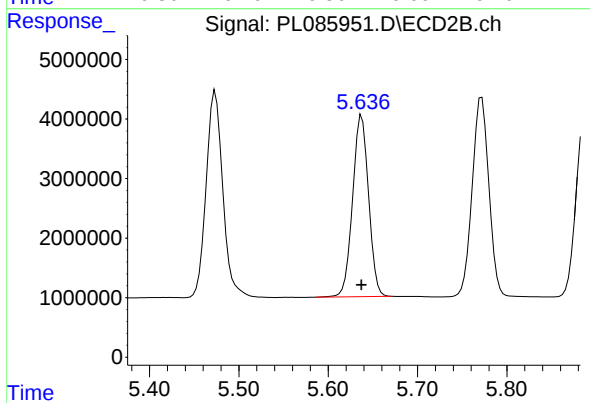
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 43771261
Conc: 46.03 ng/ml



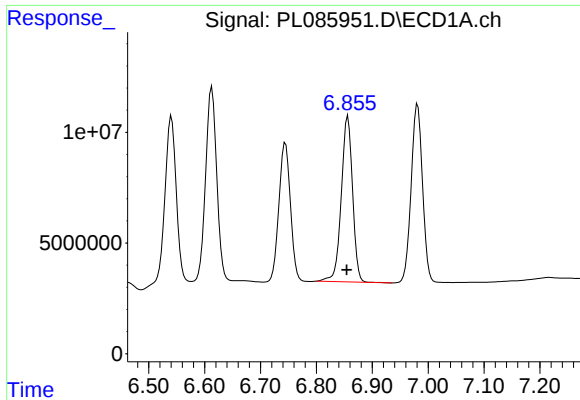
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 112828231
Conc: 56.00 ng/ml



#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 37902234
Conc: 54.45 ng/ml



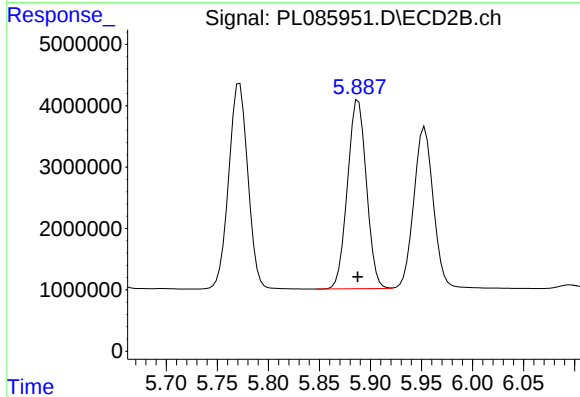
#17 4,4'-DDT

R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 105182845
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

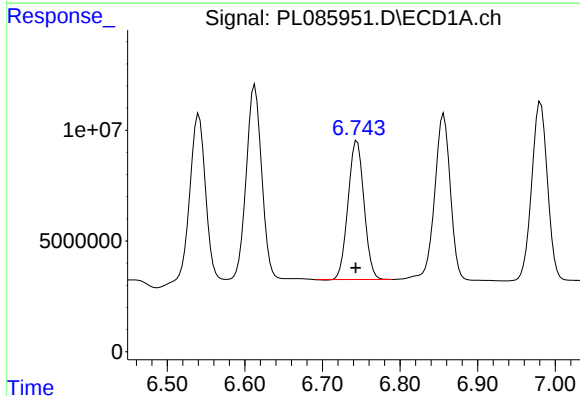
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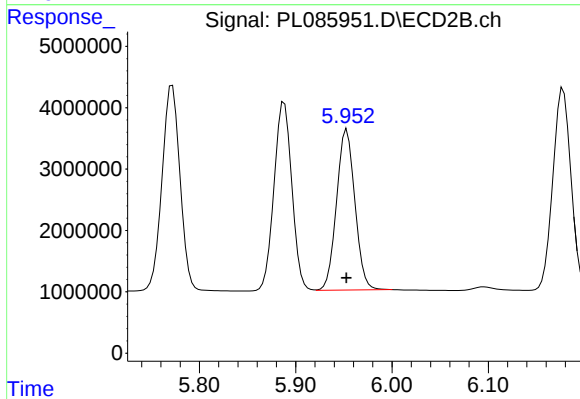
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 39687798
Conc: 50.19 ng/ml



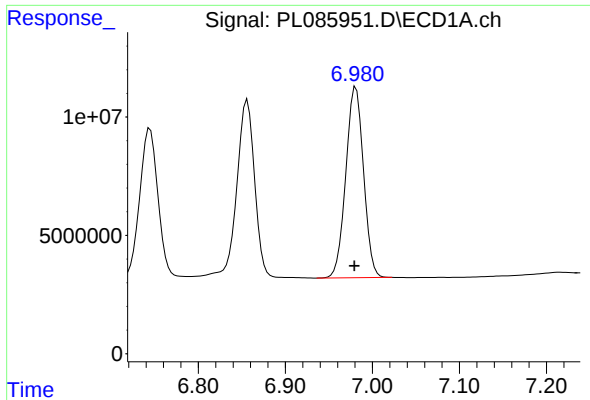
#18 Endrin aldehyde

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 89568704
Conc: 44.19 ng/ml



#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 34593335
Conc: 46.39 ng/ml



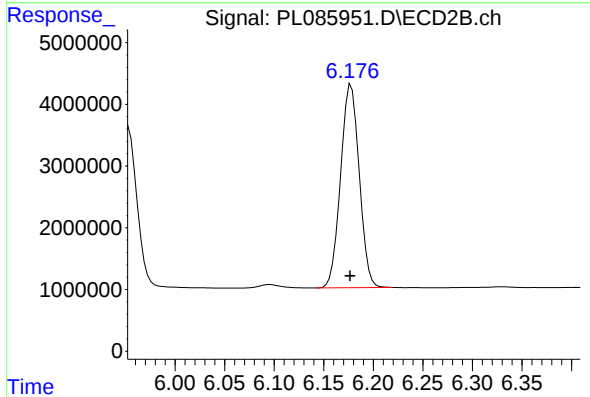
#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 114002201
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

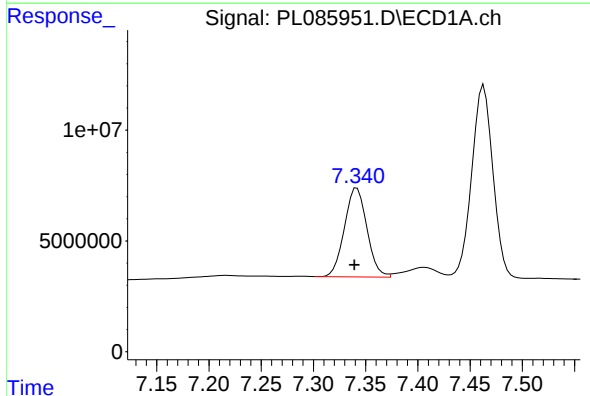
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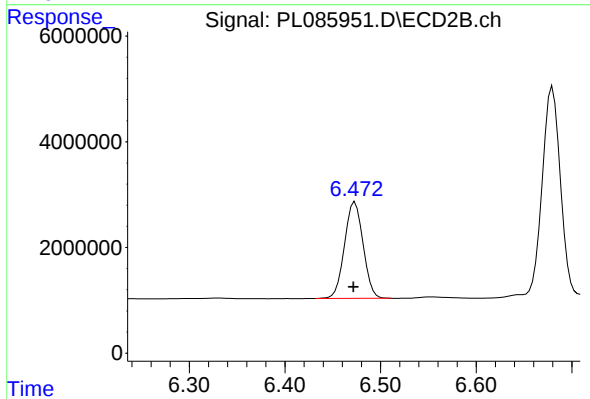
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 43130764
Conc: 47.81 ng/ml



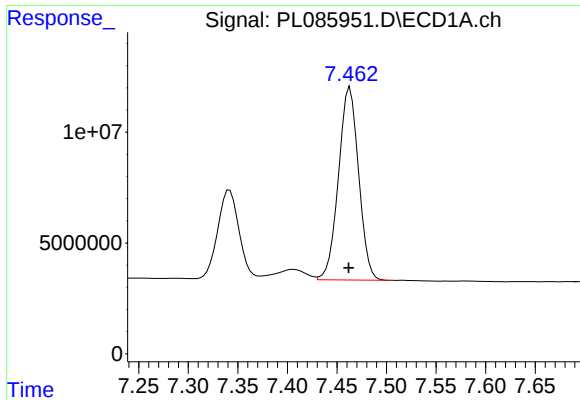
#20 Methoxychlor

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 60042687
Conc: 42.99 ng/ml



#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 24780865
Conc: 47.11 ng/ml



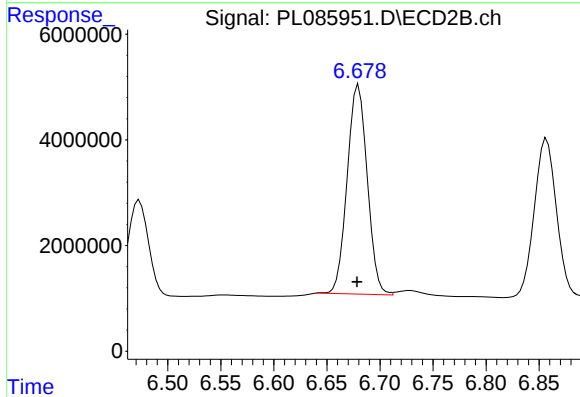
#21 Endrin ketone

R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 122930531
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

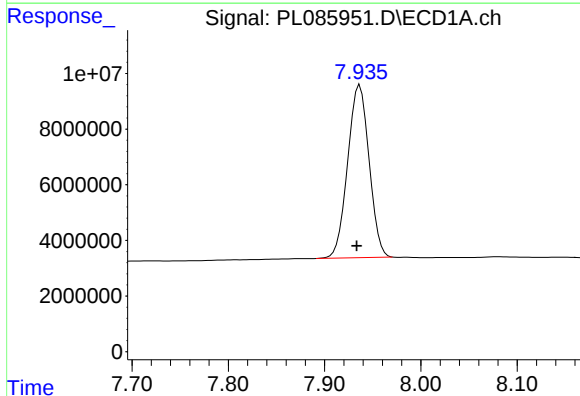
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2023
Supervised By :Ankita Jodhani 10/17/2023



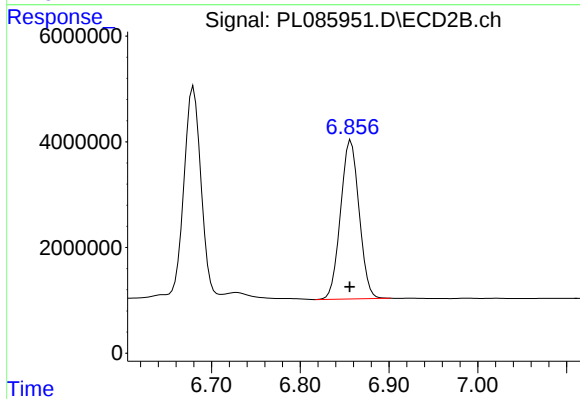
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 52133512
Conc: 45.36 ng/ml



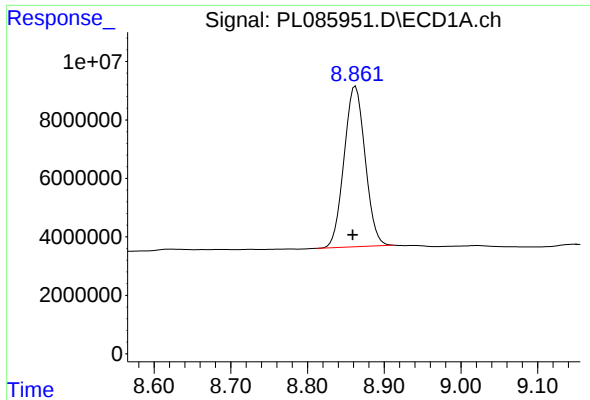
#22 Mirex

R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 95842628
Conc: 43.29 ng/ml



#22 Mirex

R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 43491766
Conc: 46.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.004 min
Response: 105367931
Conc: 48.38 ng/ml

Instrument :

ECD_L

ClientSampleId :

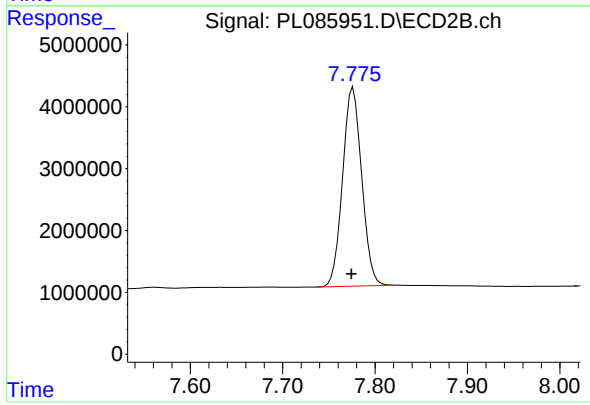
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 46188485
Conc: 50.04 ng/ml