

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 19:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/19/2024
 Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:50:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 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...	3.542	2.780	72609283	85038928	46.586	45.468
28) SA Decachlor...	9.061	7.923	53220309	76379430	43.791	41.363
Target Compounds						
2) A alpha-BHC	3.997	3.284	99497383	121.4E6	46.065	45.631
3) MA gamma-BHC...	4.330	3.614	92778631	113.9E6	45.132	46.309
4) MA Heptachlor	4.919	3.954	91428127	114.6E6	48.813	47.567
5) MB Aldrin	5.261	4.234	85009520	107.7E6	45.641	47.210
6) B beta-BHC	4.527	3.914	43270040	50633676	47.548	46.348
7) B delta-BHC	4.774	4.143	90837253	110.5E6	47.282	48.023
8) B Heptachlo...	5.687	4.737	81614477	95664716	48.908	45.388
9) A Endosulfan I	6.072	5.107	73152026	87290800	46.949m	45.244
10) B gamma-Chl...	5.943	4.986	79434897	98432081	47.544	44.627m
11) B alpha-Chl...	6.022	5.051	79282090	97017011	49.188	46.891
12) B 4,4'-DDE	6.196	5.240	71326600	92571745	48.899	48.807
13) MA Dieldrin	6.348	5.370	77829853	95558115	47.697	46.490m
14) MA Endrin	6.576	5.646	67501082	87522925	50.765m	46.377m
15) B Endosulfa...	6.797	5.941	70865929	82013097	45.720	46.363
16) A 4,4'-DDD	6.713	5.795	60764557	74419627	47.939	44.410
17) MA 4,4'-DDT	7.027	6.045	64335523	77729873	49.046	48.376
18) B Endrin al...	6.927	6.121	54264838	63324824	45.672	46.323
19) B Endosulfa...	7.162	6.344	64463643	79388409	46.164	46.261
20) A Methoxychlor	7.503	6.621	34977043	42982861	51.705	48.526
21) B Endrin ke...	7.647	6.850	70970870	89991231	45.897	44.741
22) Mirex	8.121	7.031	55474166	73324828	46.327	41.351

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 19:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

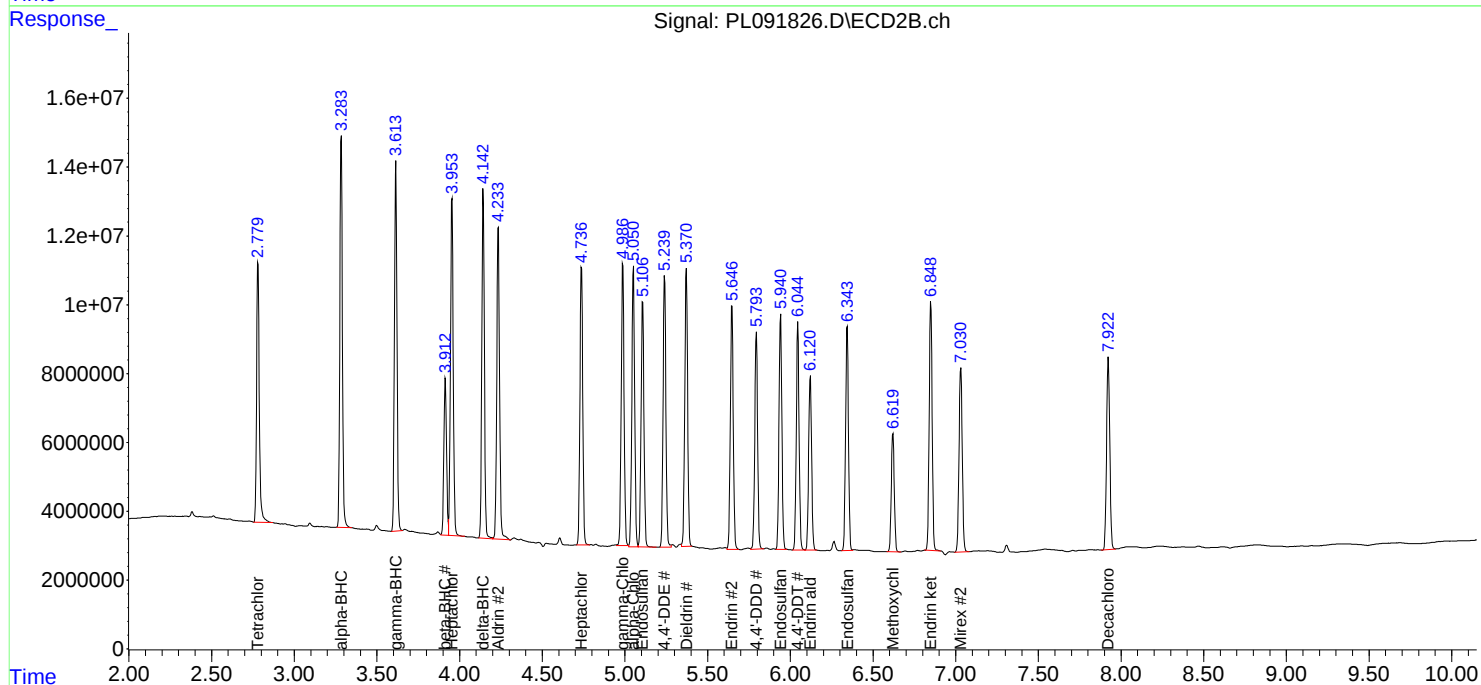
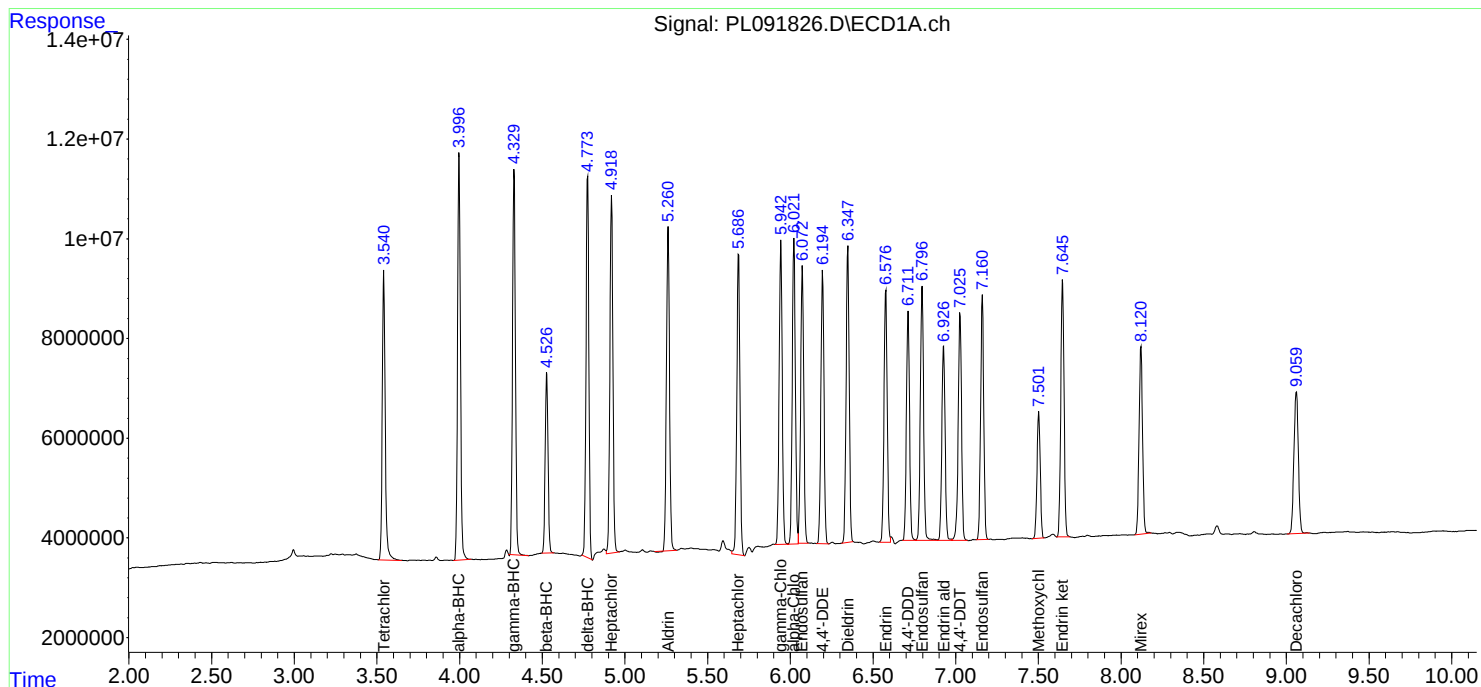
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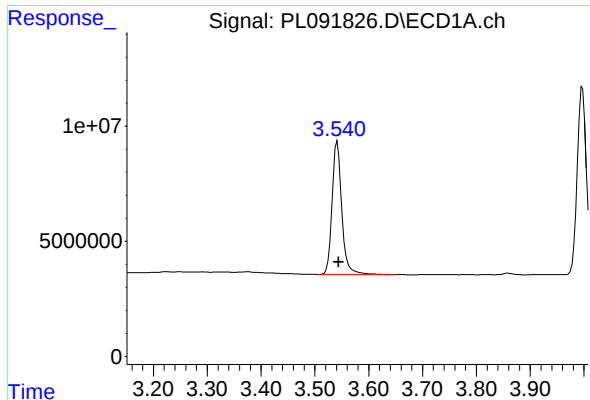
Reviewed By :Abdul Mirza 09/19/2024

Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:50:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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





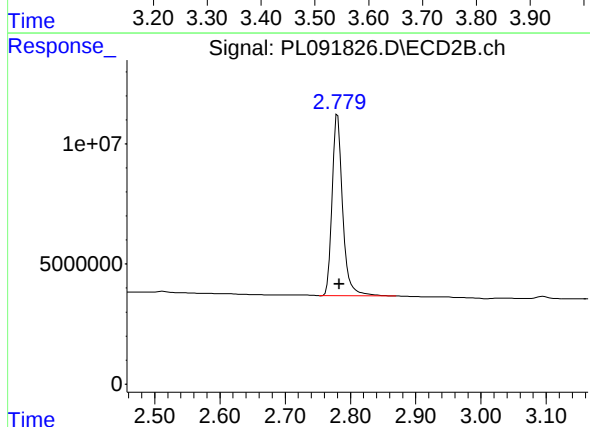
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 72609283
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

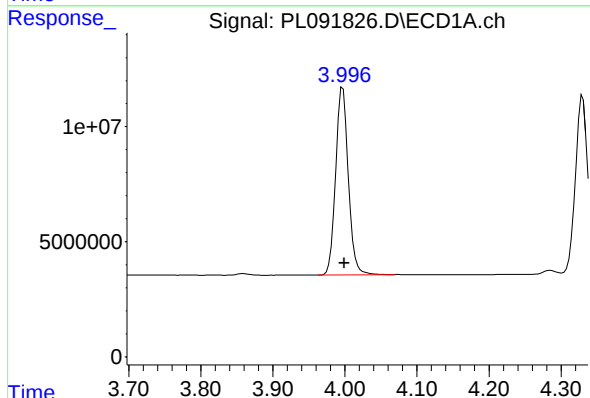
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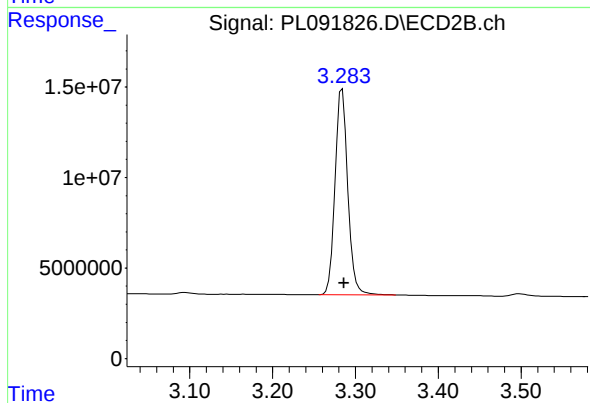
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 85038928
Conc: 45.47 ng/ml



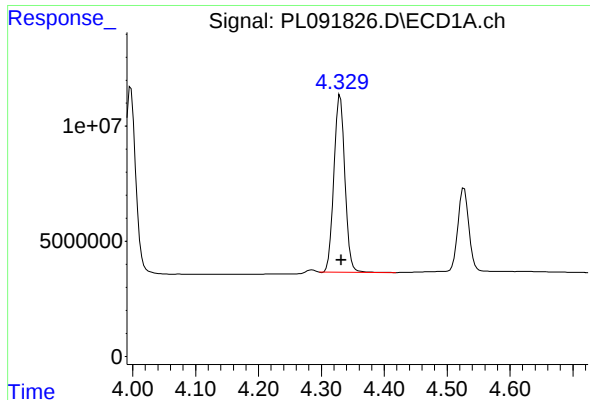
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 99497383
Conc: 46.07 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 121358871
Conc: 45.63 ng/ml



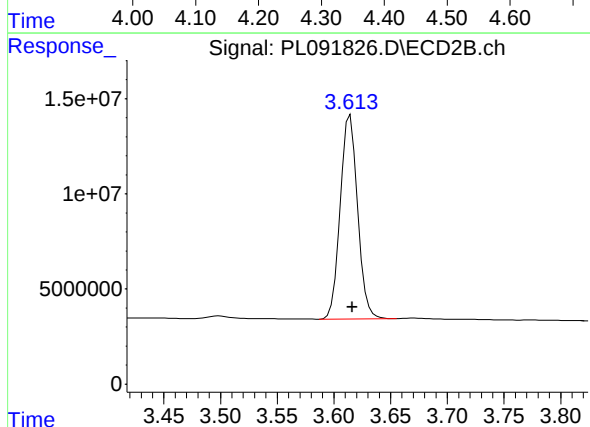
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 92778631
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

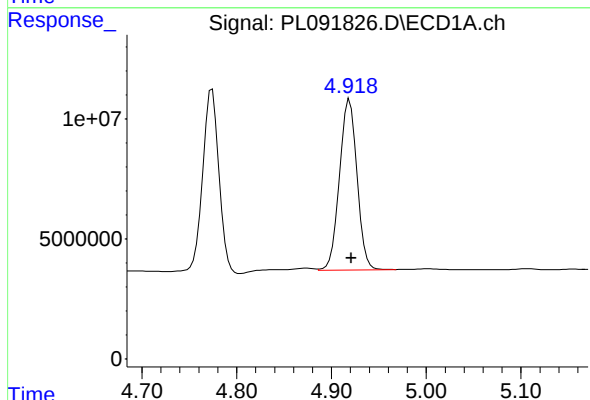
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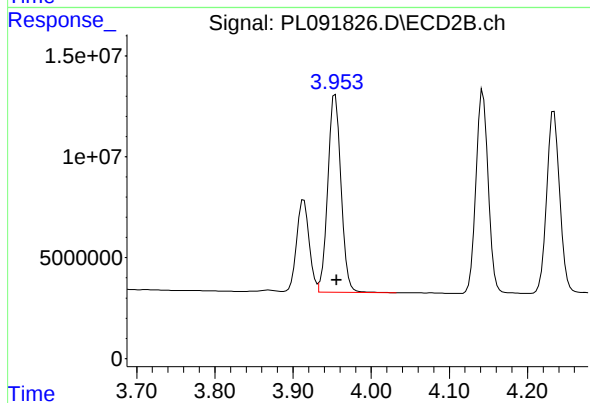
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 113895726
Conc: 46.31 ng/ml



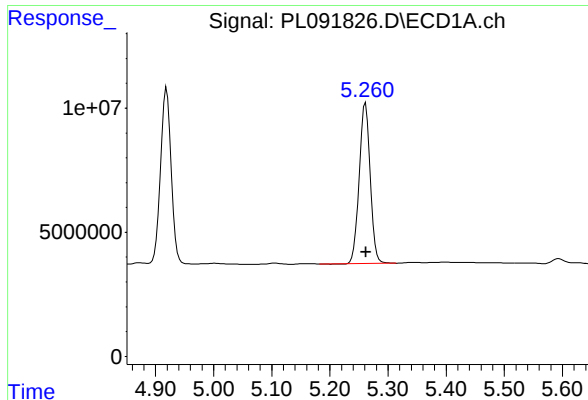
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 91428127
Conc: 48.81 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 114555573
Conc: 47.57 ng/ml



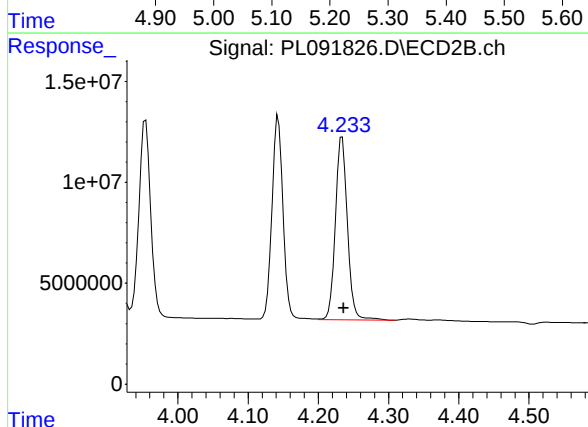
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 85009520
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

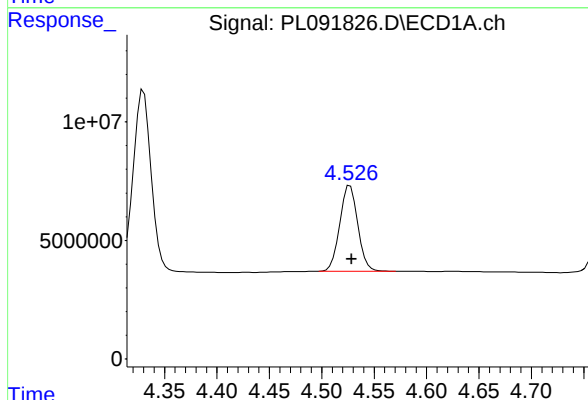
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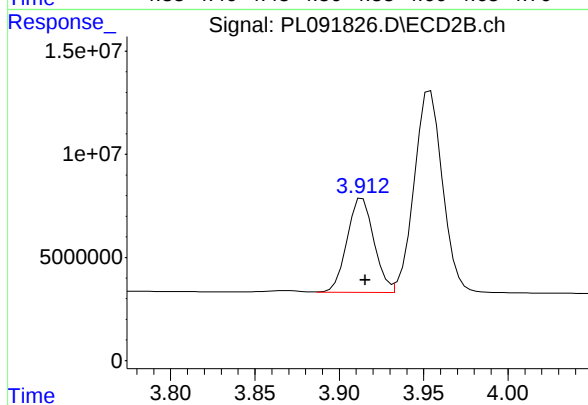
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 107710528
Conc: 47.21 ng/ml



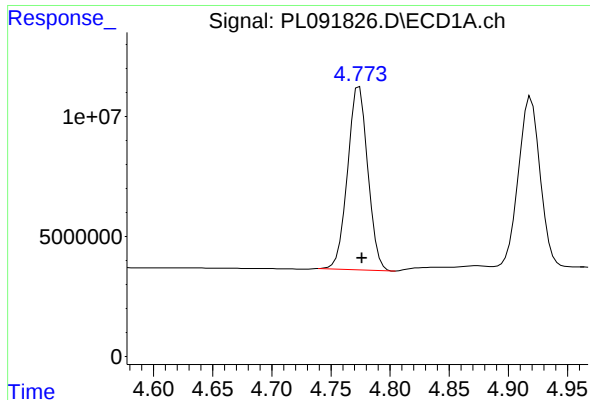
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 43270040
Conc: 47.55 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 50633676
Conc: 46.35 ng/ml



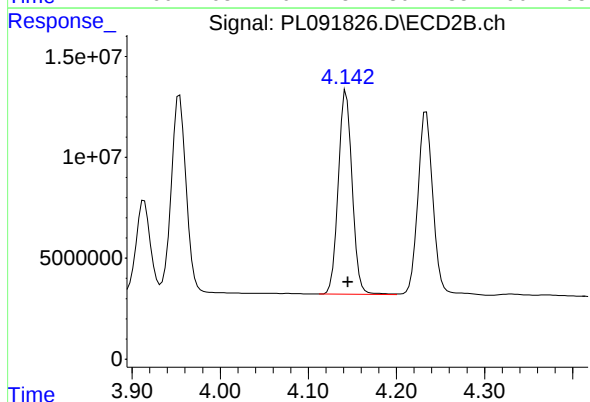
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 90837253
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

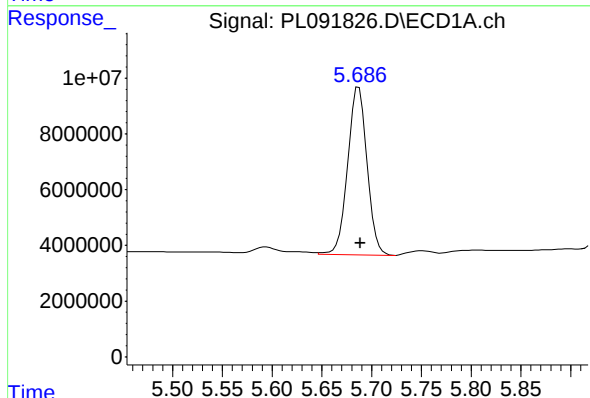
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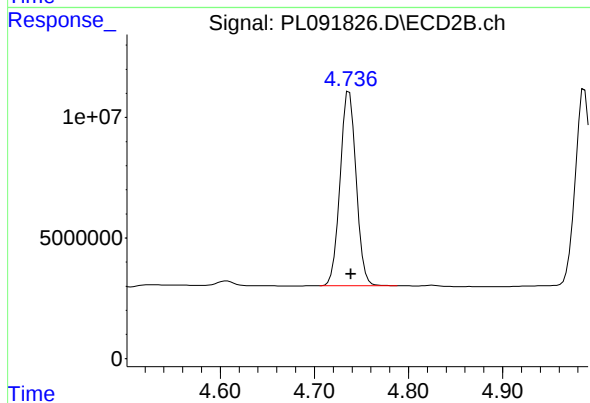
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 110488650
Conc: 48.02 ng/ml



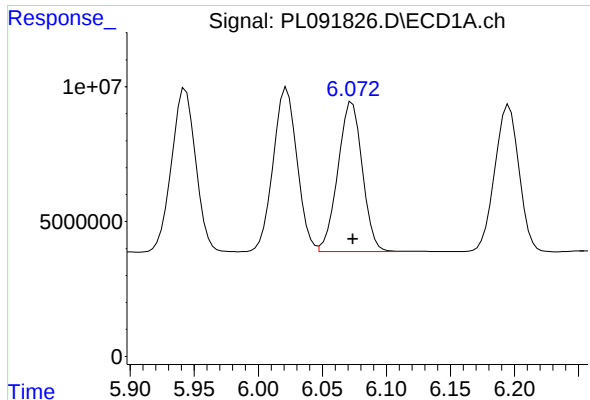
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 81614477
Conc: 48.91 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 95664716
Conc: 45.39 ng/ml



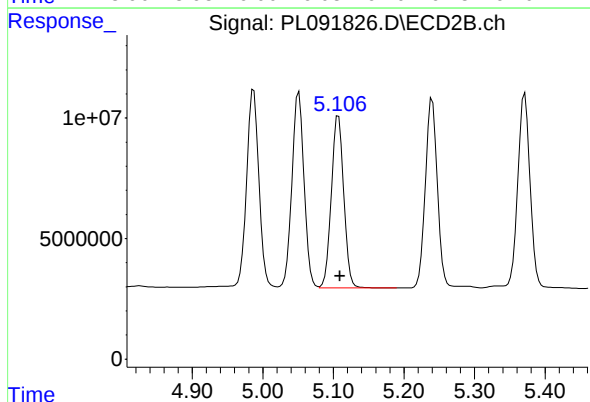
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 73152026
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

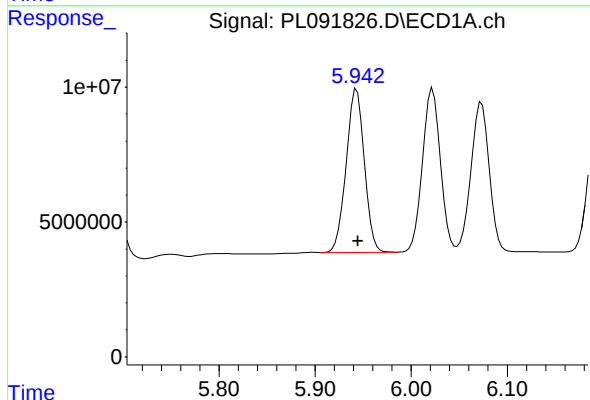
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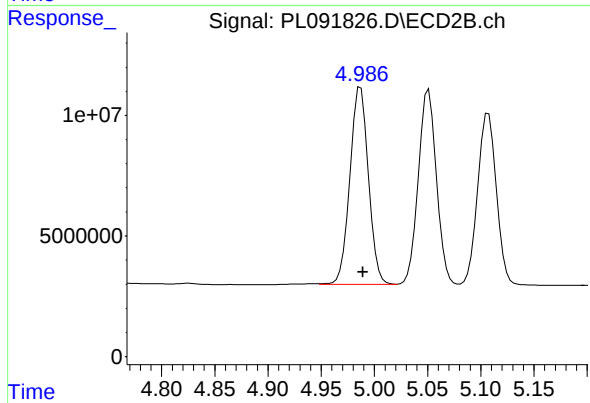
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 87290800
Conc: 45.24 ng/ml



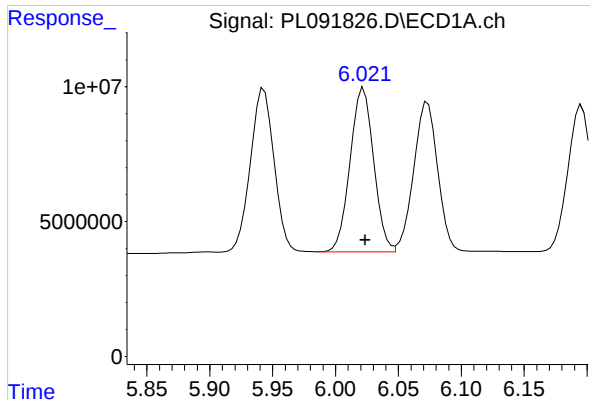
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 79434897
Conc: 47.54 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 98432081
Conc: 44.63 ng/ml m



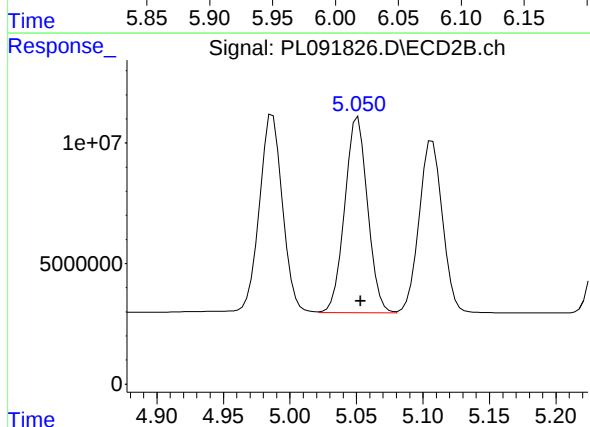
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 79282090
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

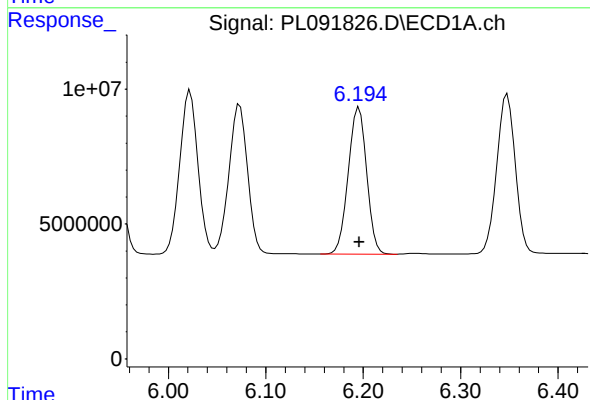
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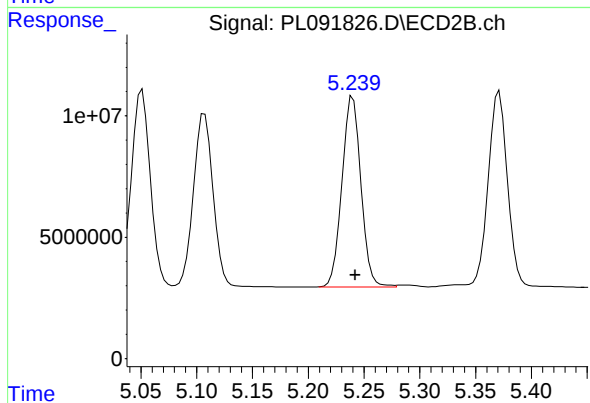
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 97017011
Conc: 46.89 ng/ml



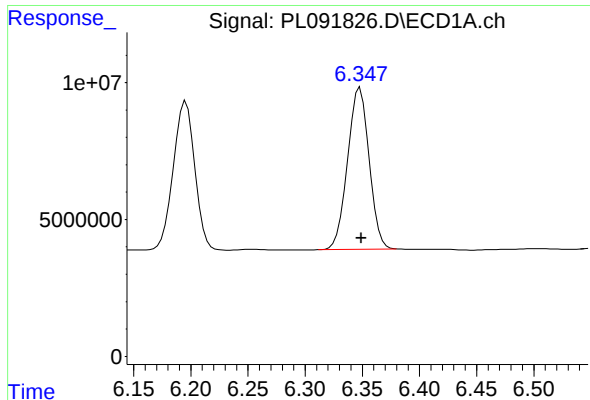
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 71326600
Conc: 48.90 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 92571745
Conc: 48.81 ng/ml



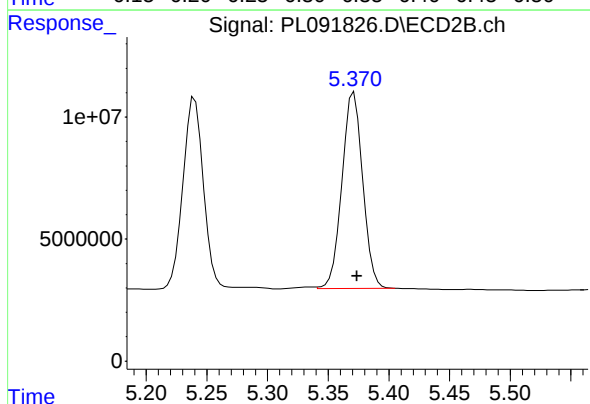
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 77829853
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

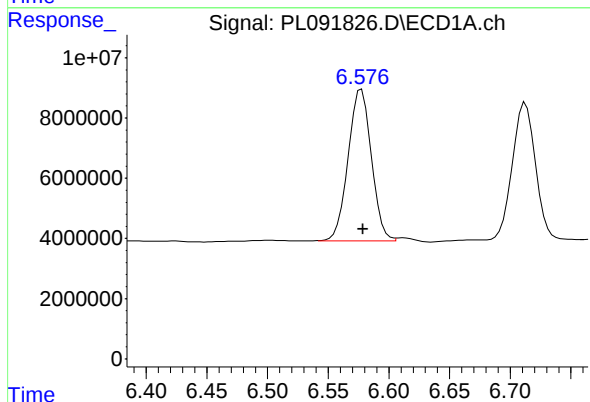
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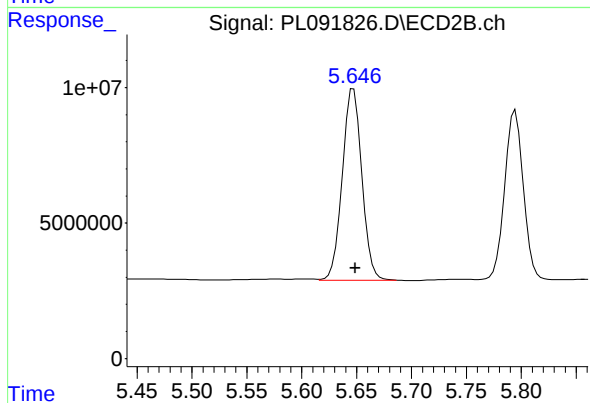
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 95558115
Conc: 46.49 ng/ml



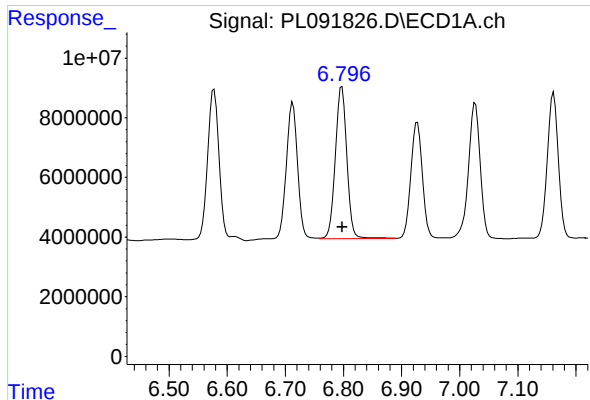
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 67501082
Conc: 50.76 ng/ml



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 87522925
Conc: 46.38 ng/ml



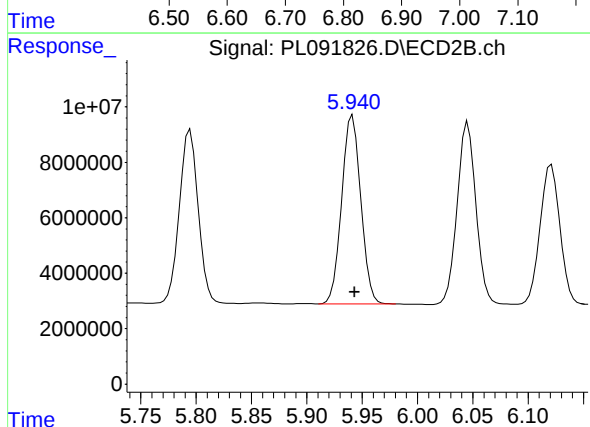
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 70865929
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

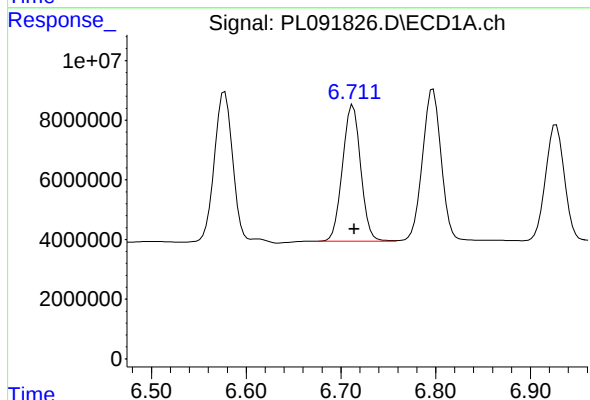
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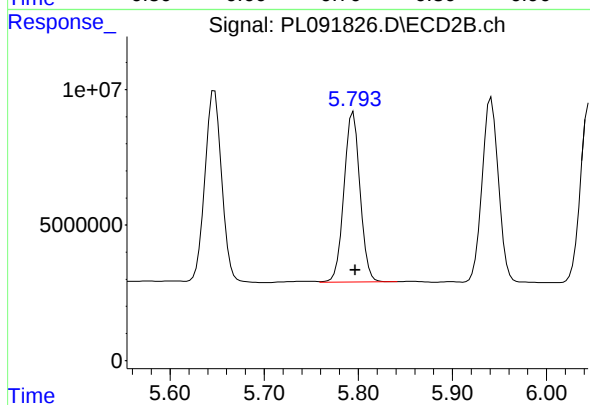
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 82013097
Conc: 46.36 ng/ml



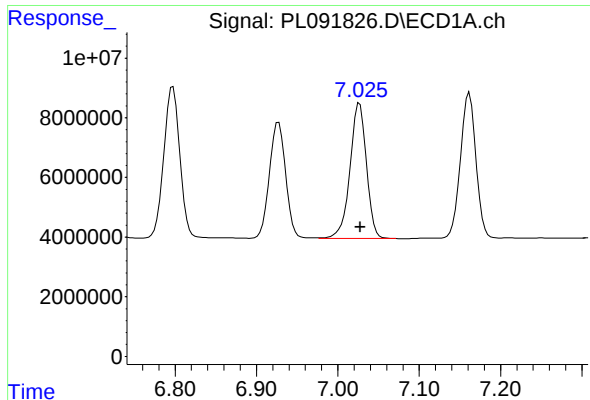
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 60764557
Conc: 47.94 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 74419627
Conc: 44.41 ng/ml



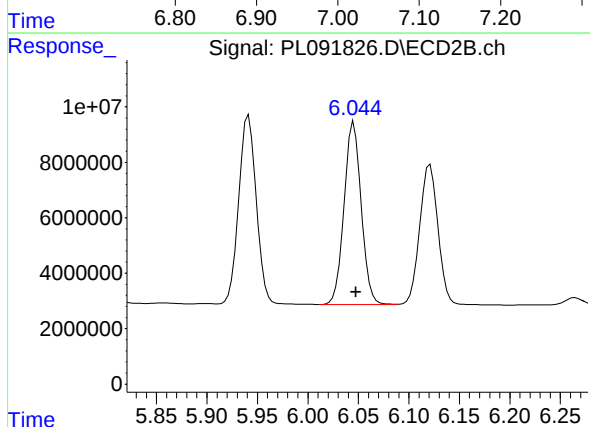
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 64335523
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

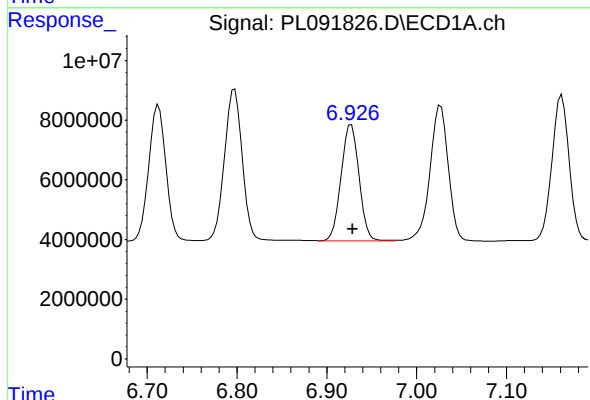
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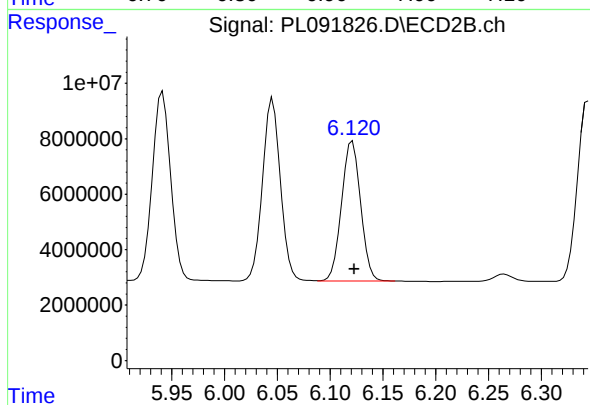
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 77729873
Conc: 48.38 ng/ml



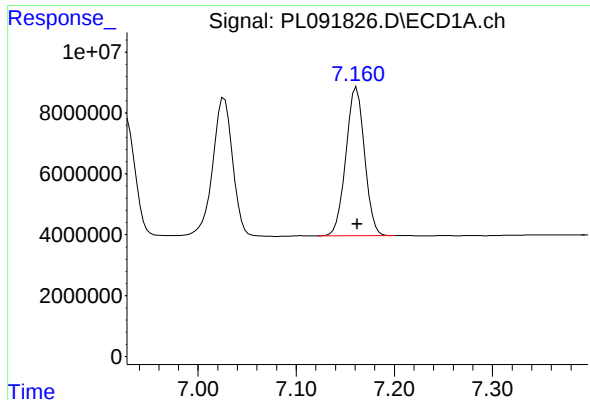
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 54264838
Conc: 45.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 63324824
Conc: 46.32 ng/ml



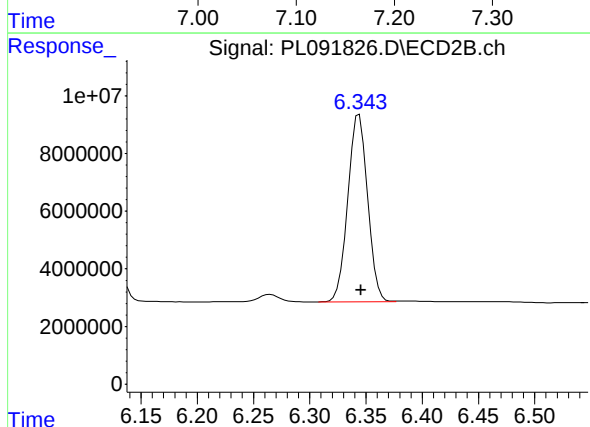
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 64463643
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

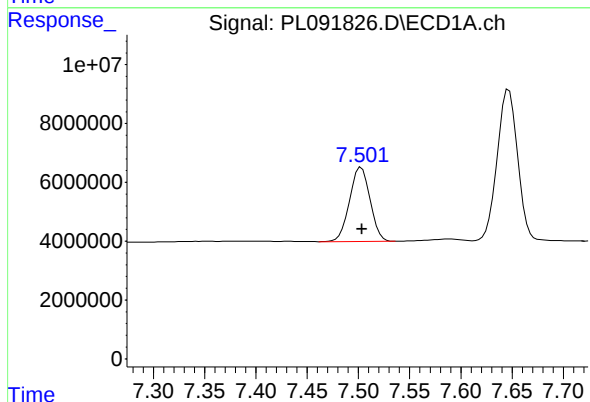
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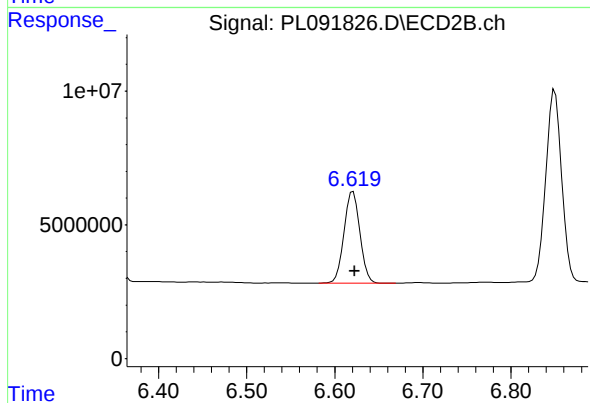
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 79388409
Conc: 46.26 ng/ml



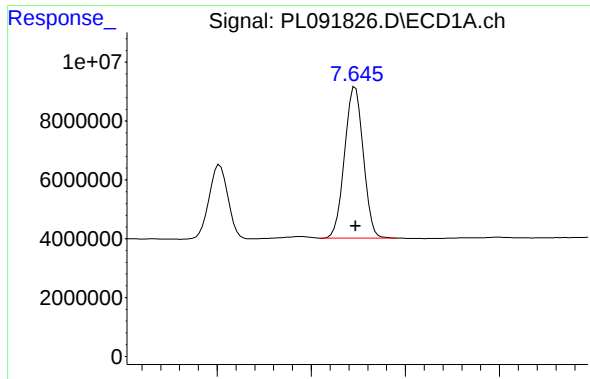
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 34977043
Conc: 51.71 ng/ml



#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 42982861
Conc: 48.53 ng/ml



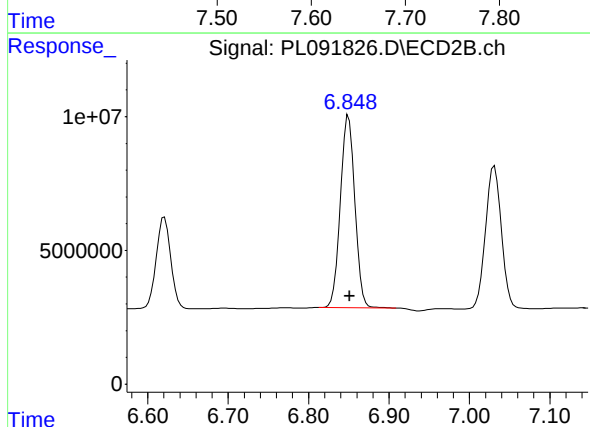
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 70970870
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

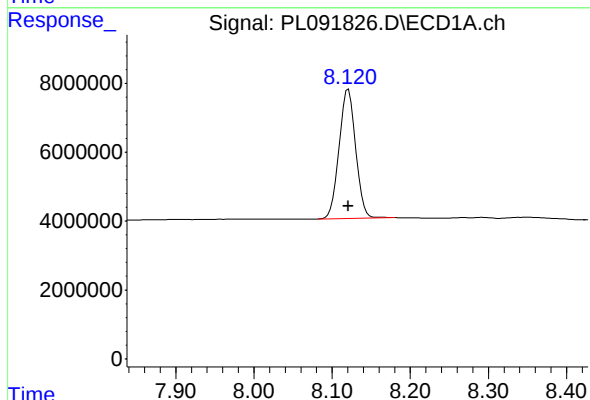
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



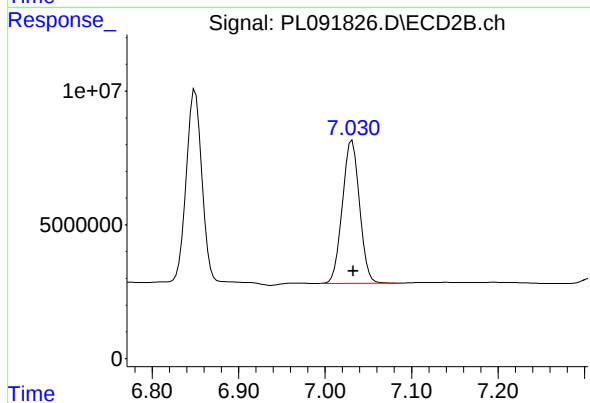
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 89991231
Conc: 44.74 ng/ml



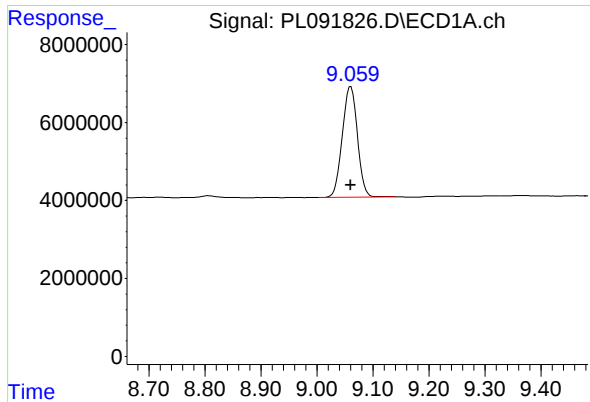
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 55474166
Conc: 46.33 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 73324828
Conc: 41.35 ng/ml



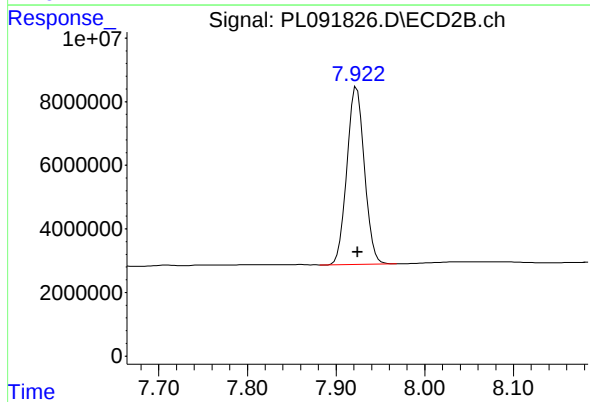
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 53220309
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 76379430
Conc: 41.36 ng/ml