

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092124\
 Data File : PL091914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 15:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2024
 Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:03:07 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...	3.543	2.781	74634180	88724052	47.886	47.438
28)	SA Decachlor...	9.061	7.923	51256118	74568127	42.175	40.382
Target Compounds							
2)	A alpha-BHC	3.999	3.285	107.0E6	127.8E6	49.557	48.060
3)	MA gamma-BHC...	4.330	3.615	101.2E6	120.5E6	49.242m	48.989
4)	MA Heptachlor	4.919	3.955	93293707	118.0E6	49.809m	48.990
5)	MB Aldrin	5.260	4.233	90526998	108.6E6	48.603m	47.589m
6)	B beta-BHC	4.529	3.914	44205248	52209415	48.576	47.790
7)	B delta-BHC	4.775	4.142	94648382	115.1E6	49.266m	50.006m
8)	B Heptachlo...	5.686	4.737	88648949	97355989	53.124m	46.190
9)	A Endosulfan I	6.073	5.107	72818290	82372776	46.735m	42.695
10)	B gamma-Chl...	5.944	4.988	81748039	101.1E6	48.928	45.828
11)	B alpha-Chl...	6.024	5.051	81664018	98360750	50.665	47.540
12)	B 4,4'-DDE	6.195	5.239	72876401	92279365	49.961m	48.652m
13)	MA Dieldrin	6.349	5.370	79646718	96320403	48.811	46.861m
14)	MA Endrin	6.579	5.646	66328533	87536939	49.883	46.385m
15)	B Endosulfa...	6.798	5.942	69453952	82173485	44.809	46.454
16)	A 4,4'-DDD	6.712	5.794	61043900	73575995	48.159m	43.906m
17)	MA 4,4'-DDT	7.026	6.046	62568754	75737000	47.699m	47.136
18)	B Endrin al...	6.927	6.121	53196154	62163877	44.773m	45.473
19)	B Endosulfa...	7.163	6.344	63479278	77476203	45.459	45.146
20)	A Methoxychlor	7.504	6.620	32263893	40628356	47.695	45.868m
21)	B Endrin ke...	7.648	6.849	70369094	88500073	45.507	43.999m
22)	Mirex	8.120	7.030	52203201	71275446	43.596m	40.195m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091214\
Data File : PL091914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 15:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

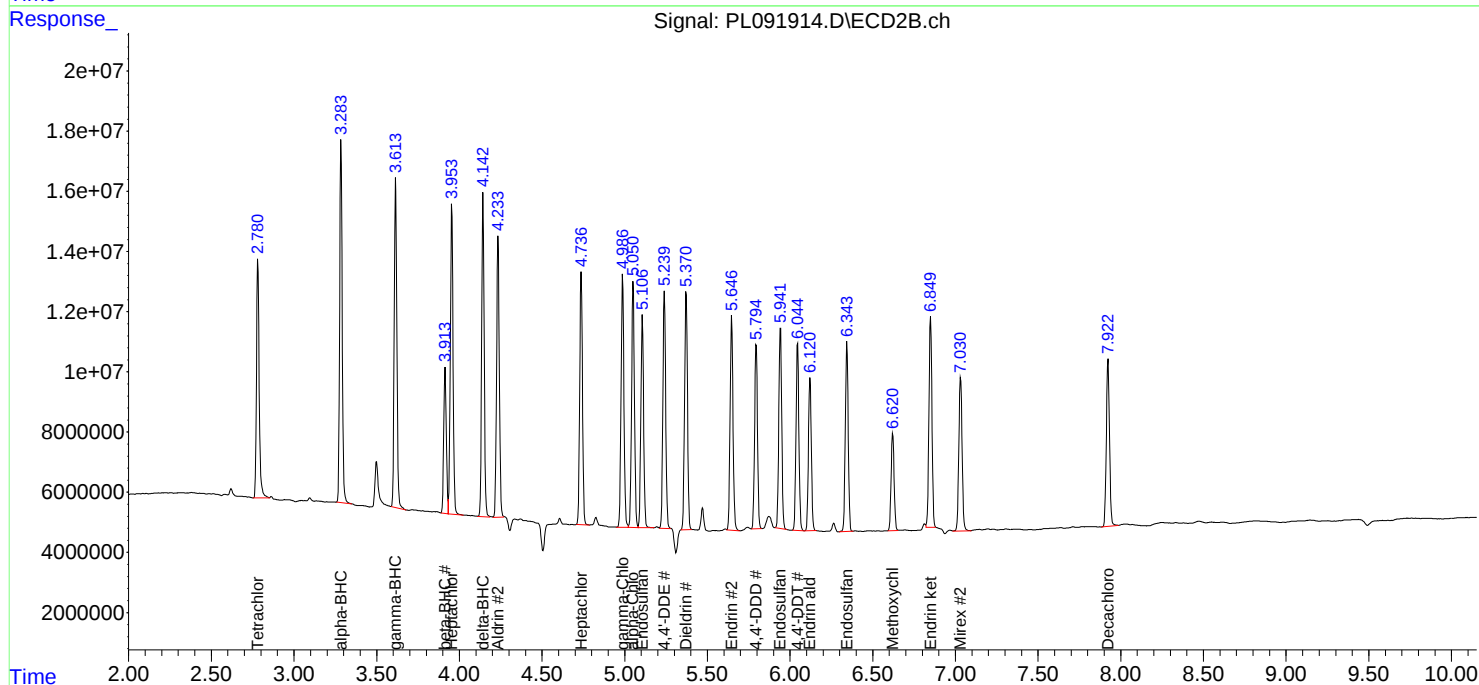
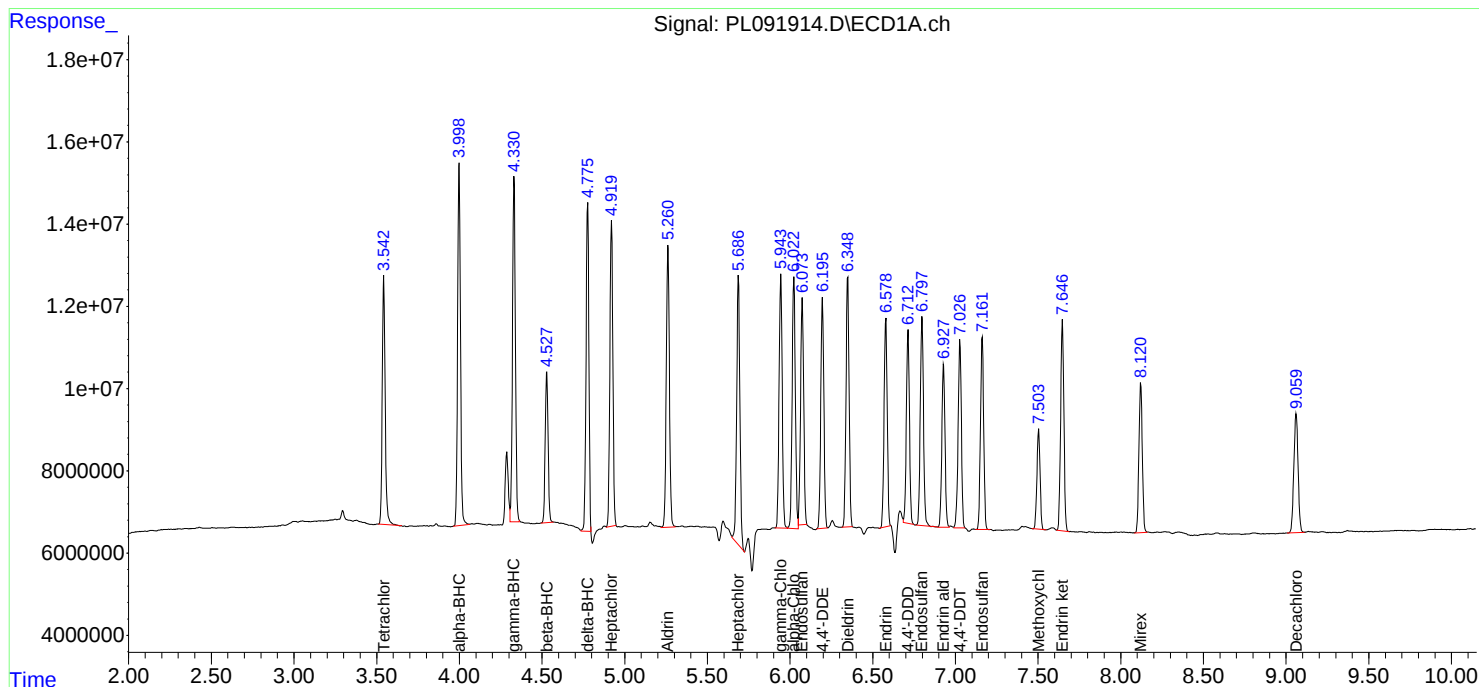
APPROVED

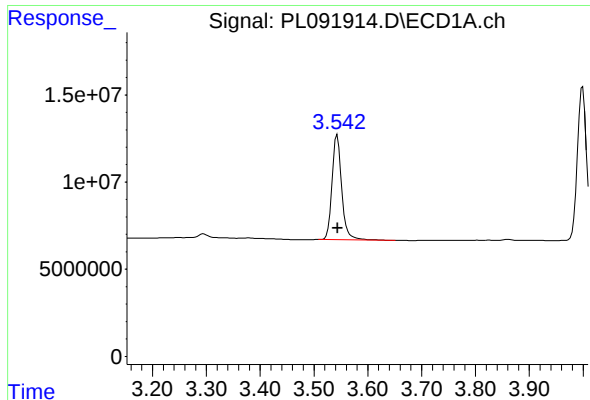
Reviewed By :Abdul Mirza 09/23/2024

Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:03:07 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





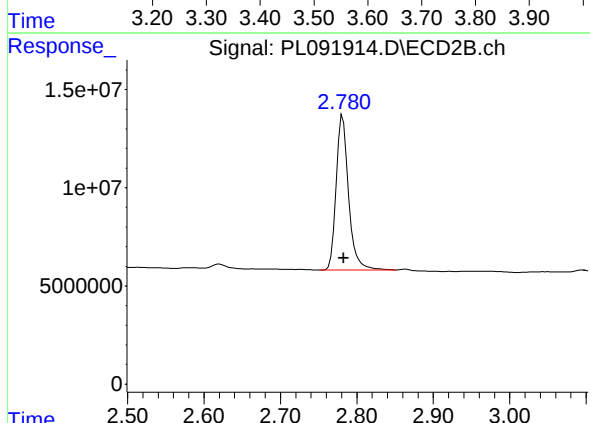
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 74634180
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

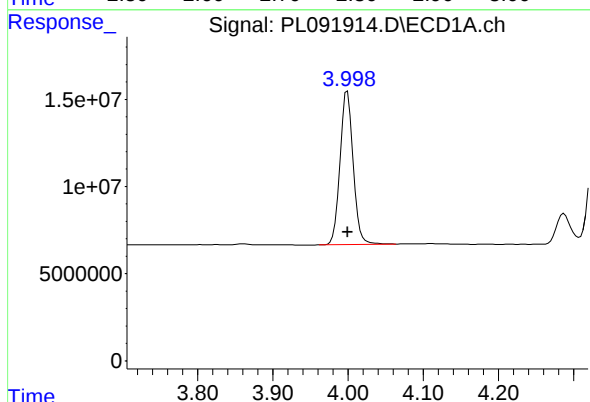
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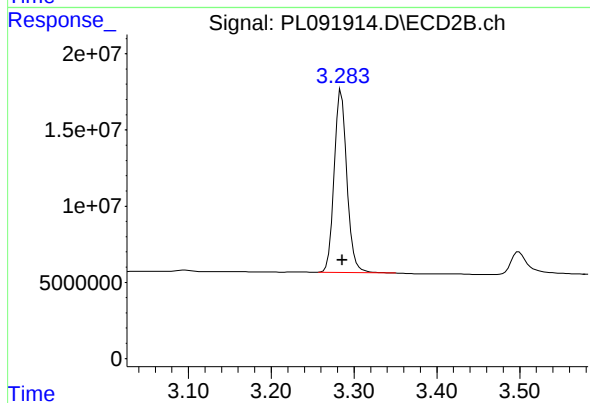
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 88724052
Conc: 47.44 ng/ml



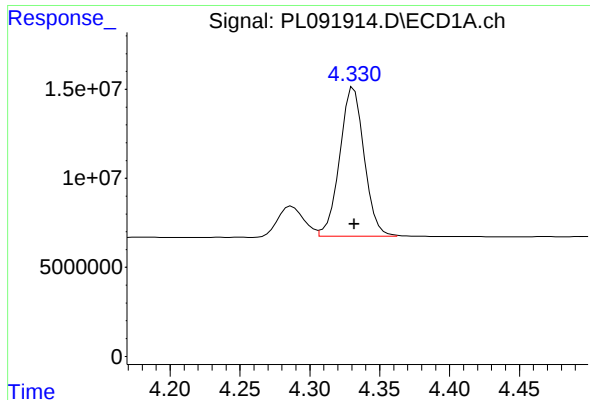
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 107038941
Conc: 49.56 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 127819733
Conc: 48.06 ng/ml



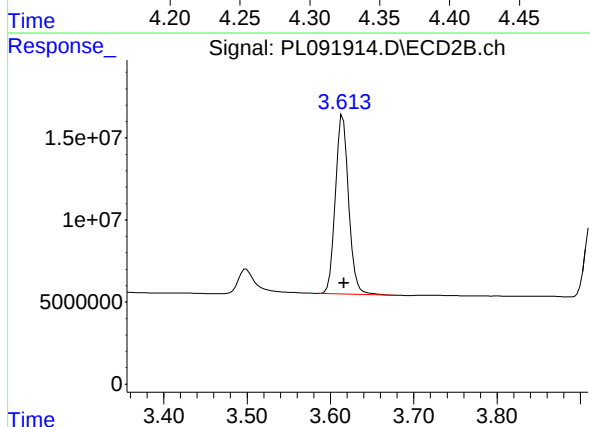
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 101225979
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

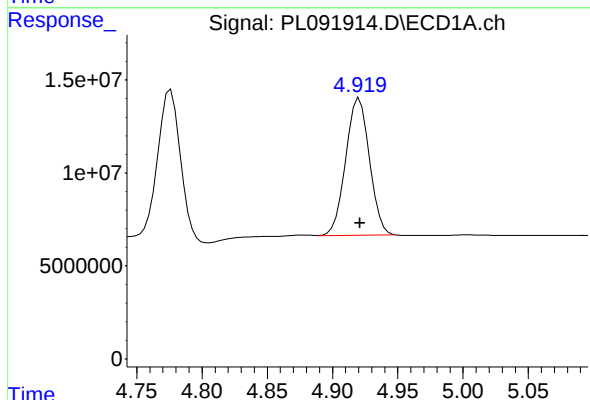
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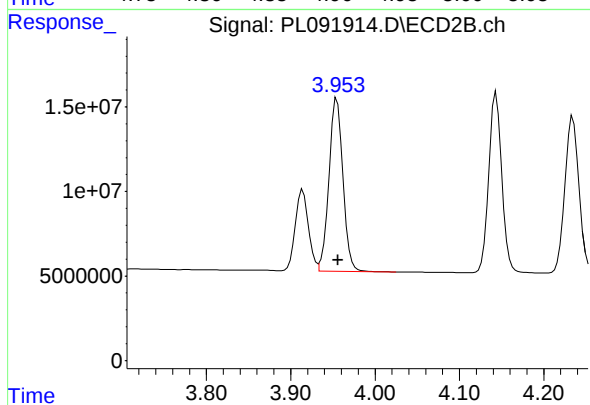
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 120486498
Conc: 48.99 ng/ml



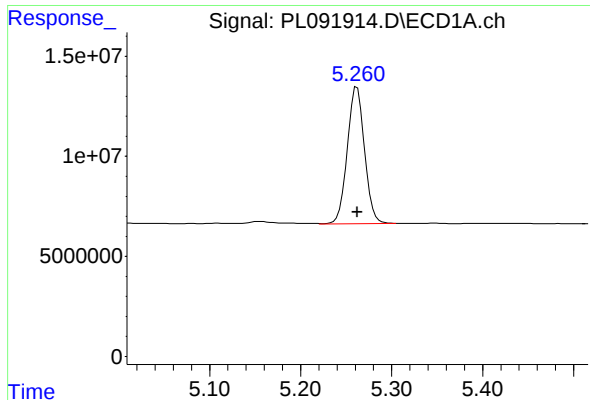
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 93293707
Conc: 49.81 ng/ml m



#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 117983504
Conc: 48.99 ng/ml



#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 90526998
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#5 Aldrin

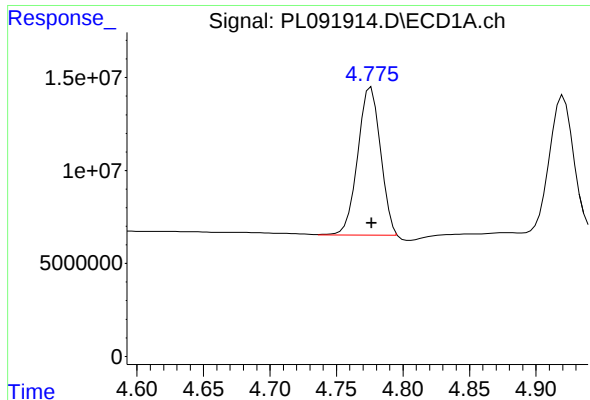
R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 108573455
Conc: 47.59 ng/ml m

#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 44205248
Conc: 48.58 ng/ml

#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 52209415
Conc: 47.79 ng/ml



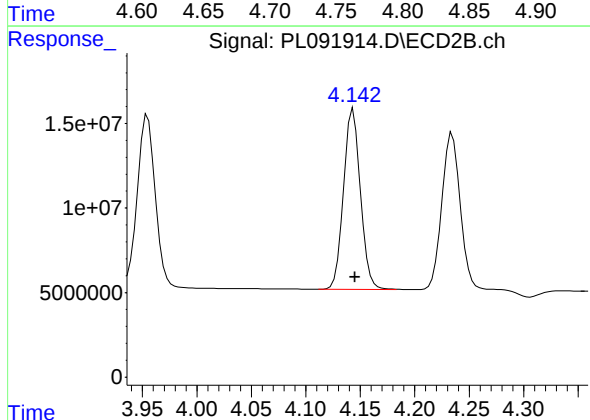
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 94648382
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

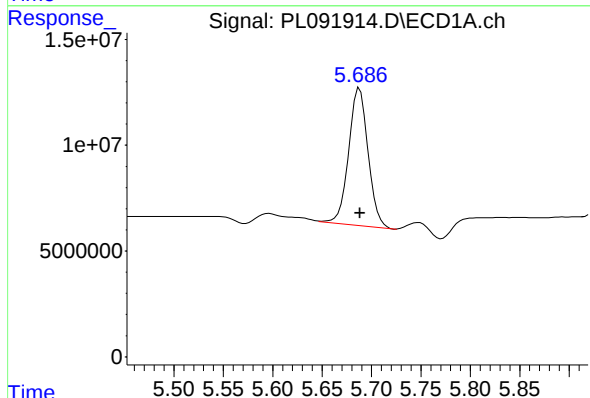
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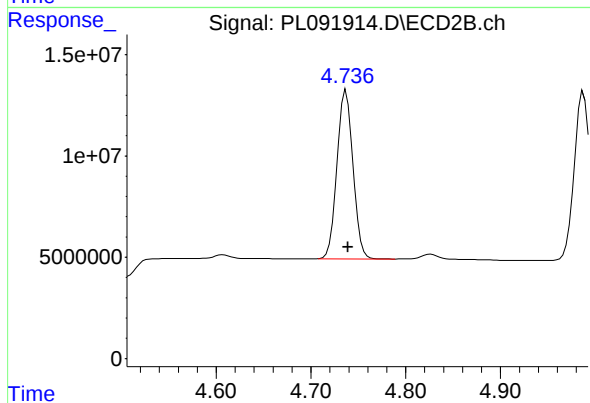
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 115051320
Conc: 50.01 ng/ml m



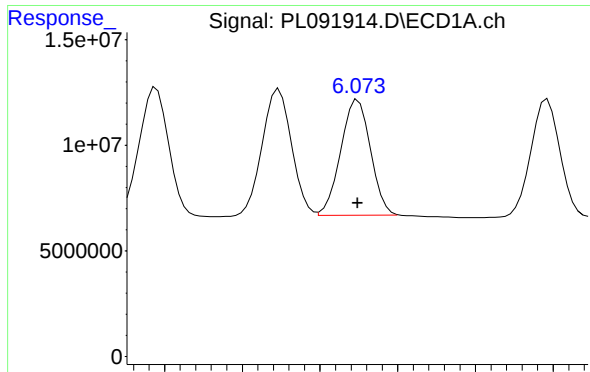
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 88648949
Conc: 53.12 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 97355989
Conc: 46.19 ng/ml



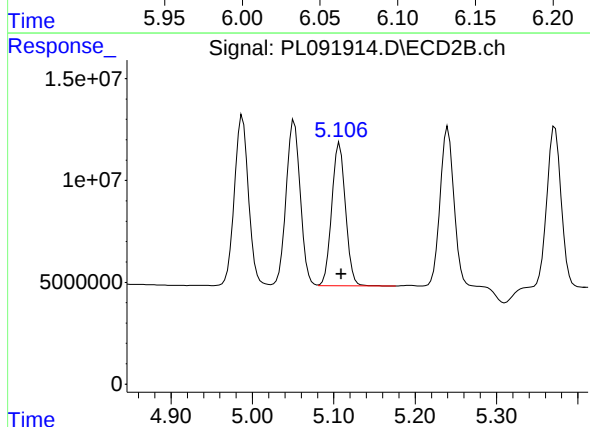
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 72818290
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

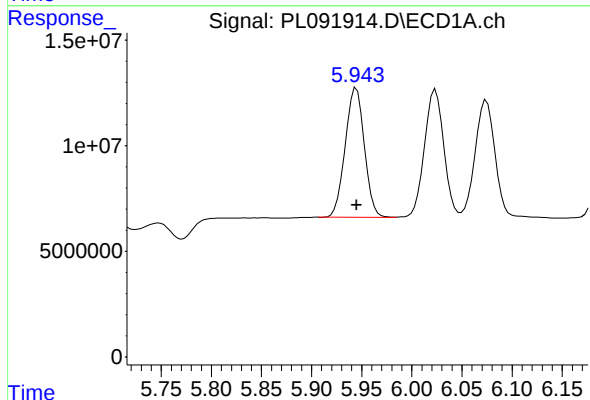
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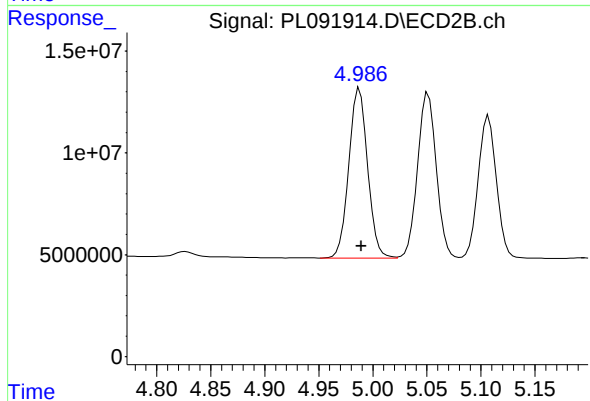
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 82372776
Conc: 42.69 ng/ml



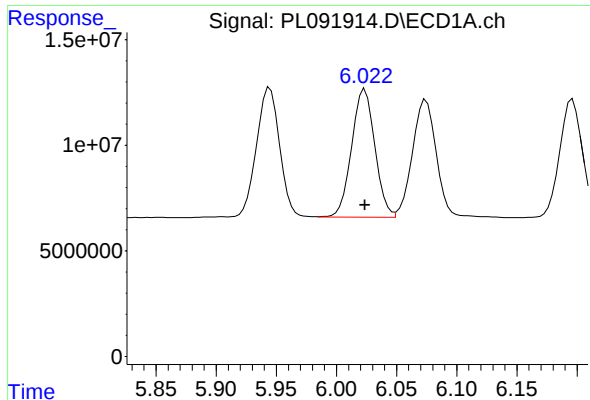
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 81748039
Conc: 48.93 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 101081458
Conc: 45.83 ng/ml



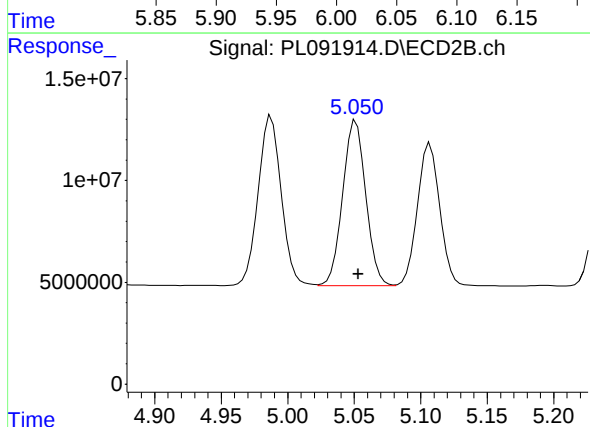
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 81664018
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

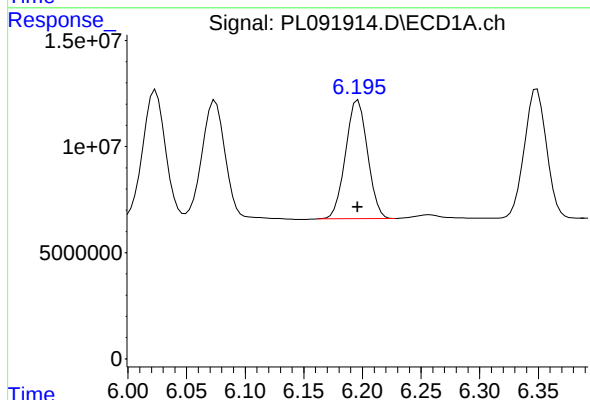
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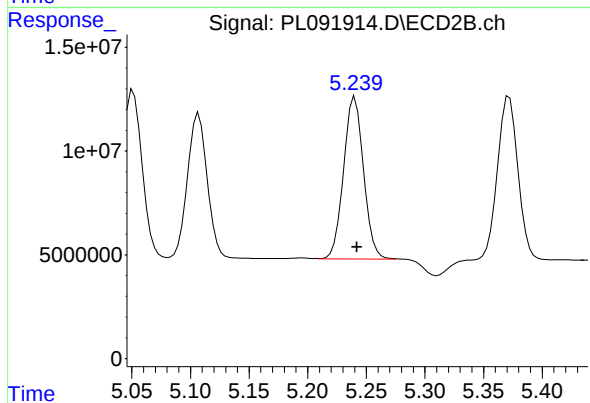
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 98360750
Conc: 47.54 ng/ml



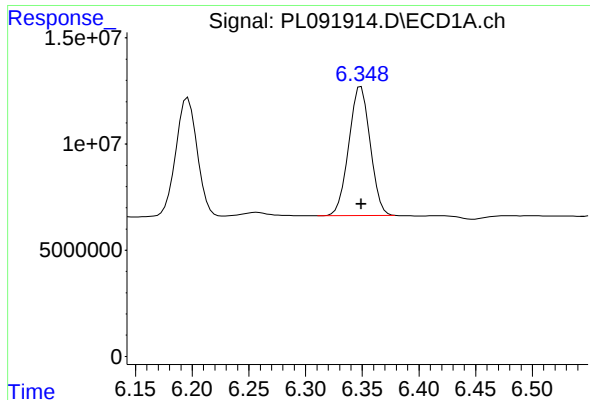
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 72876401
Conc: 49.96 ng/ml m



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 92279365
Conc: 48.65 ng/ml m



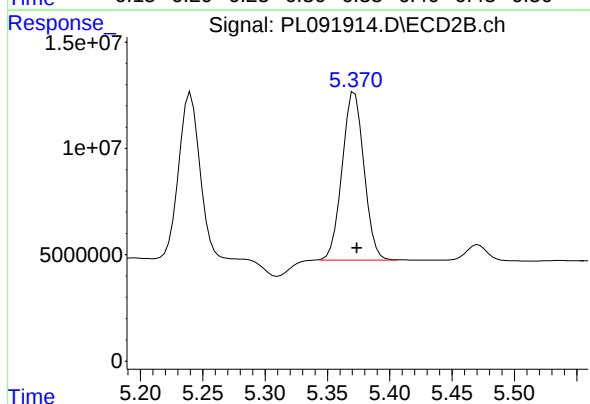
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 79646718
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

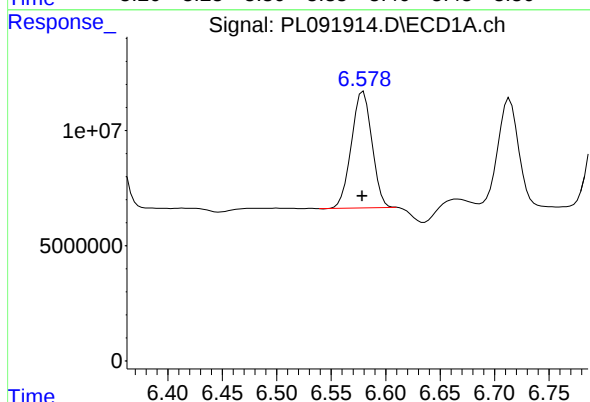
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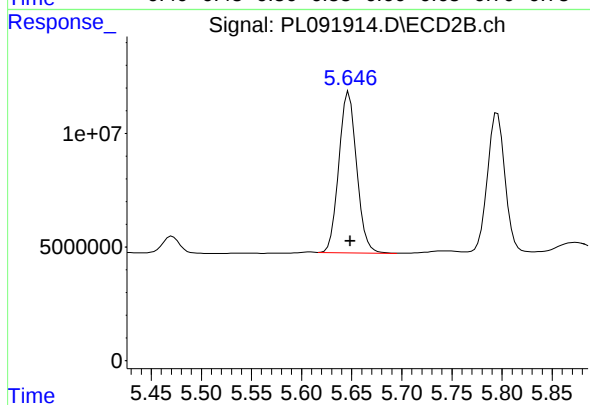
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 96320403
Conc: 46.86 ng/ml m



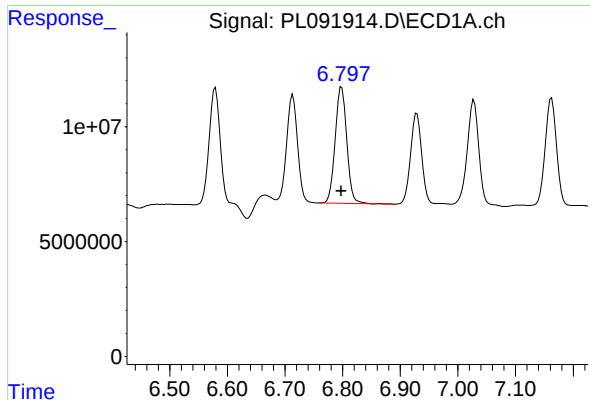
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 66328533
Conc: 49.88 ng/ml



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 87536939
Conc: 46.38 ng/ml m



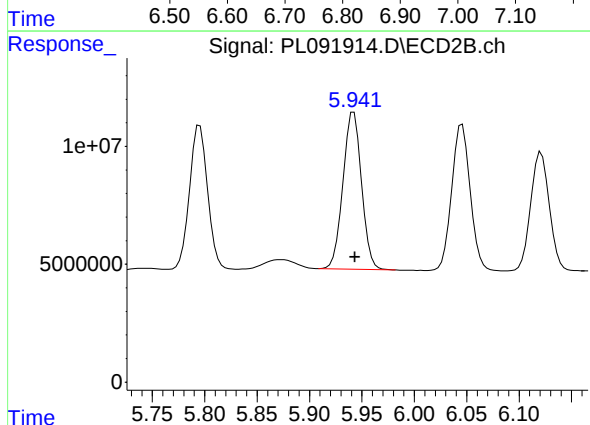
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 69453952
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

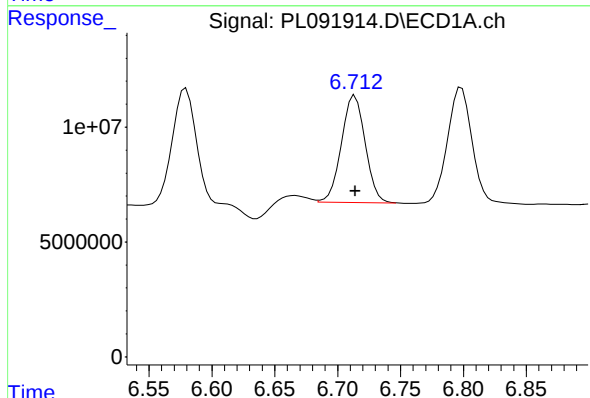
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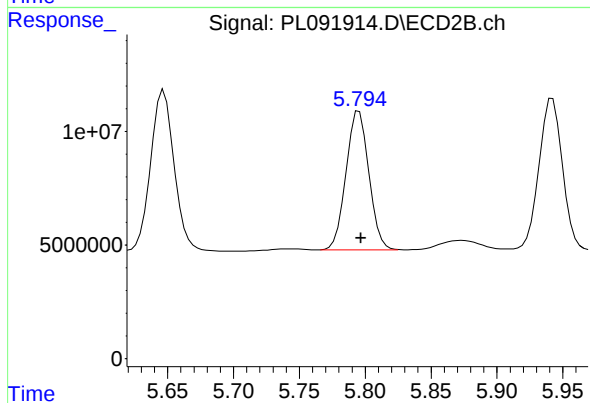
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 82173485
Conc: 46.45 ng/ml



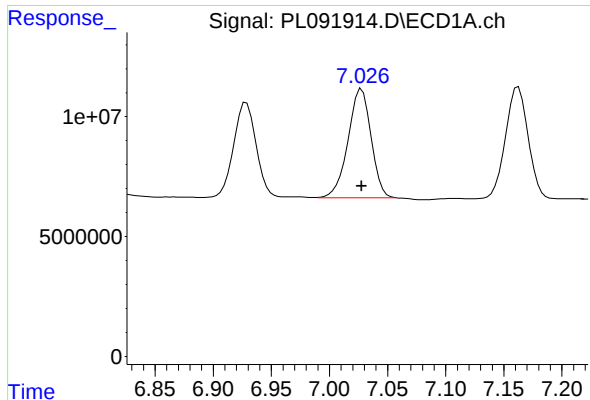
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 61043900
Conc: 48.16 ng/ml m



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 73575995
Conc: 43.91 ng/ml m



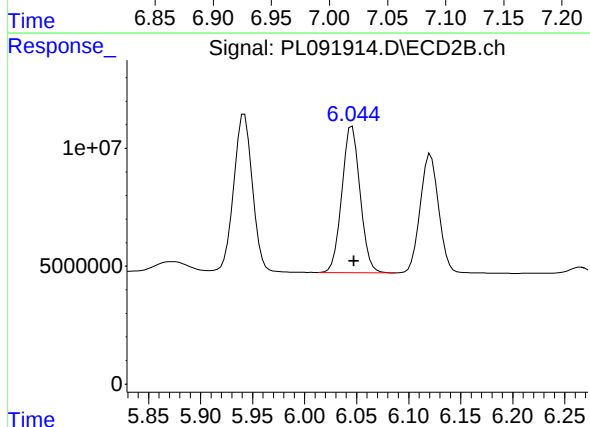
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 62568754
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

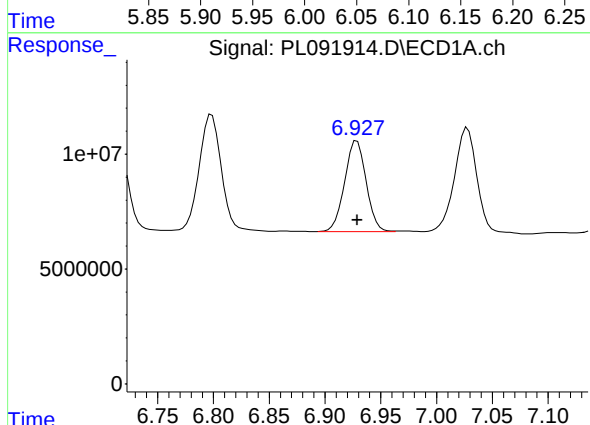
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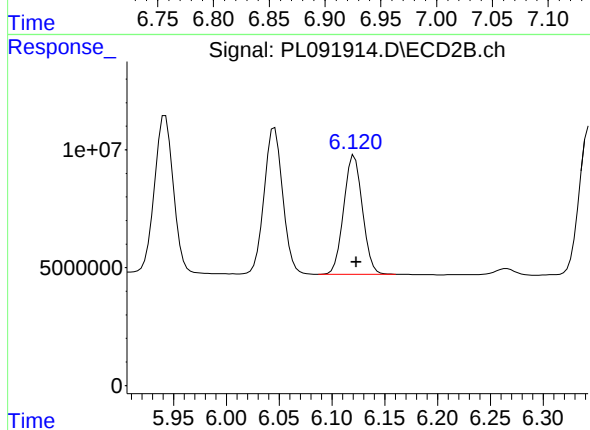
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 75737000
Conc: 47.14 ng/ml



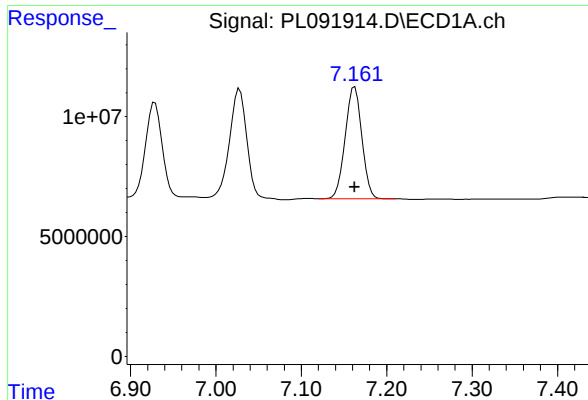
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 53196154
Conc: 44.77 ng/ml m



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 62163877
Conc: 45.47 ng/ml



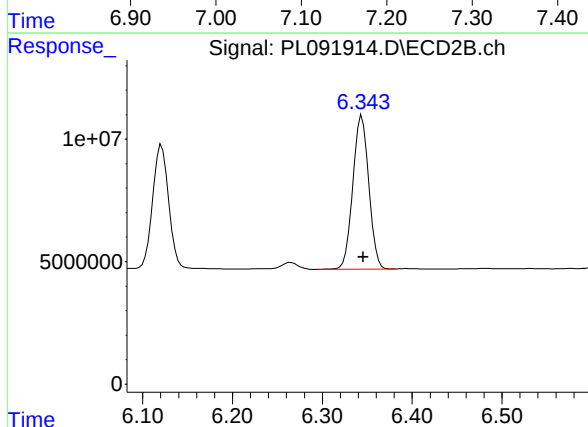
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 63479278
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

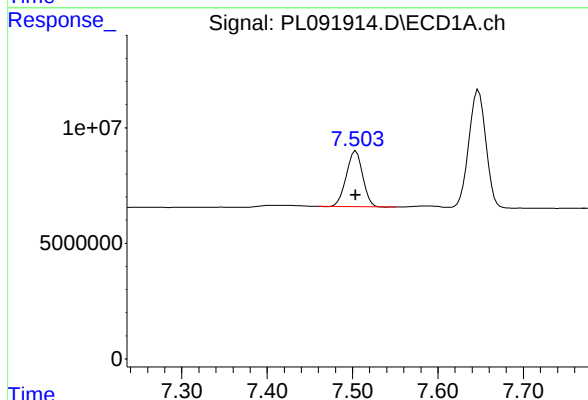
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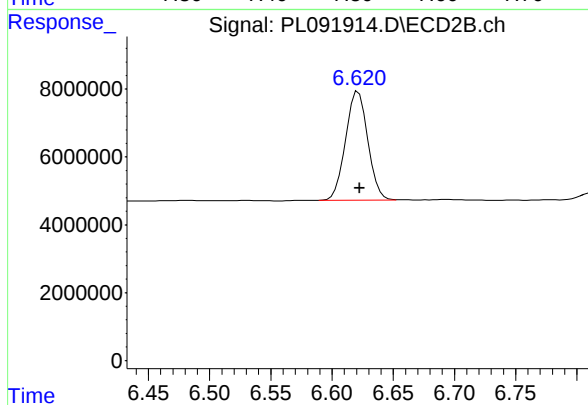
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 77476203
Conc: 45.15 ng/ml



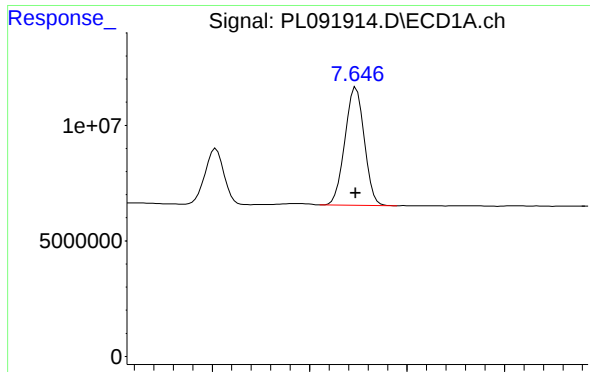
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 32263893
Conc: 47.69 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 40628356
Conc: 45.87 ng/ml m



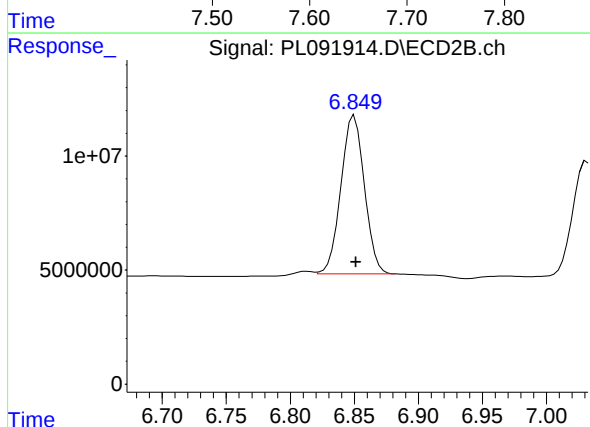
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 70369094
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

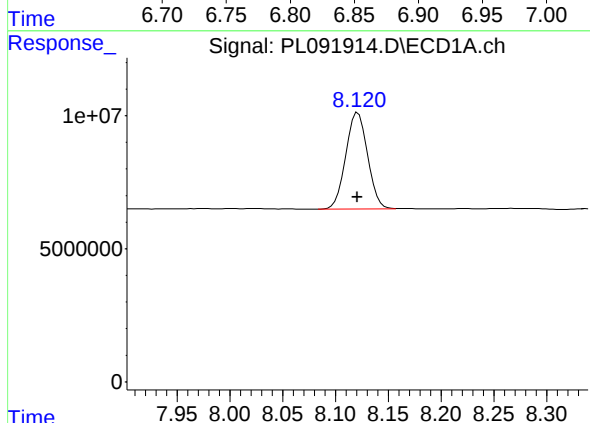
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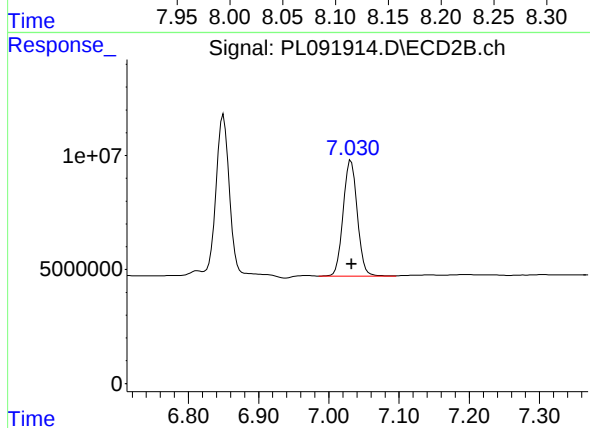
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 88500073
Conc: 44.00 ng/ml m



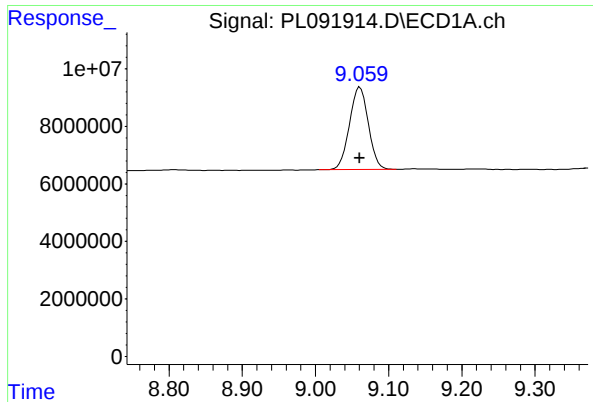
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 52203201
Conc: 43.60 ng/ml m



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 71275446
Conc: 40.20 ng/ml m



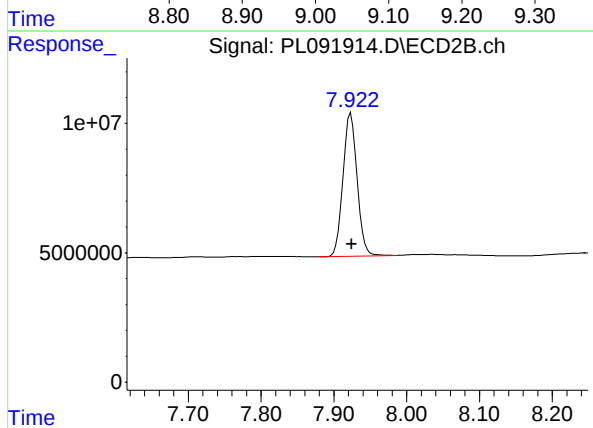
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 51256118
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 74568127
Conc: 40.38 ng/ml