

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
 Data File : PL091591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 20:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 04:13:51 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	2.782	80636368	98245633	51.737	52.529
28)	SA Decachlor...	9.053	7.921	61454833	93696195	50.567	50.741
Target Compounds							
2)	A alpha-BHC	3.998	3.285	112.2E6	141.6E6	51.955	53.258
3)	MA gamma-BHC...	4.330	3.615	106.9E6	129.7E6	52.021	52.716
4)	MA Heptachlor	4.919	3.954	96013358	124.2E6	51.261	51.561
5)	MB Aldrin	5.260	4.235	92902424	121.3E6	49.878	53.170
6)	B beta-BHC	4.527	3.914	46713238	54577373	51.332	49.958
7)	B delta-BHC	4.774	4.143	96024364	121.7E6	49.982	52.907
8)	B Heptachlo...	5.686	4.737	84202740	107.3E6	50.460	50.910
9)	A Endosulfan I	6.071	5.107	79291630	96560126	50.890	50.048
10)	B gamma-Chl...	5.942	4.985	84472250	109.3E6	50.559	49.557m
11)	B alpha-Chl...	6.021	5.050	83685283	106.4E6	51.919	51.441
12)	B 4,4'-DDE	6.194	5.238	75120301	98109747	51.500	51.726m
13)	MA Dieldrin	6.346	5.371	84271419	106.7E6	51.645	51.889
14)	MA Endrin	6.575	5.646	66132119	91923103	49.735	48.709
15)	B Endosulfa...	6.795	5.940	78396534	90610839	50.578	51.224
16)	A 4,4'-DDD	6.710	5.794	65935636	87237021	52.018	52.058
17)	MA 4,4'-DDT	7.024	6.044	65438784	79188415	49.887	49.284
18)	B Endrin al...	6.925	6.119	60784432	70327635	51.160	51.445
19)	B Endosulfa...	7.159	6.342	70120164	87999789	50.215	51.279
20)	A Methoxychlor	7.499	6.619	33689740	43282355	49.802	48.864
21)	B Endrin ke...	7.643	6.848	80859240	104.7E6	52.291	52.032
22)	Mirex	8.116	7.029	61142333	84457135	51.061	47.629

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
Data File : PL091591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 20:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

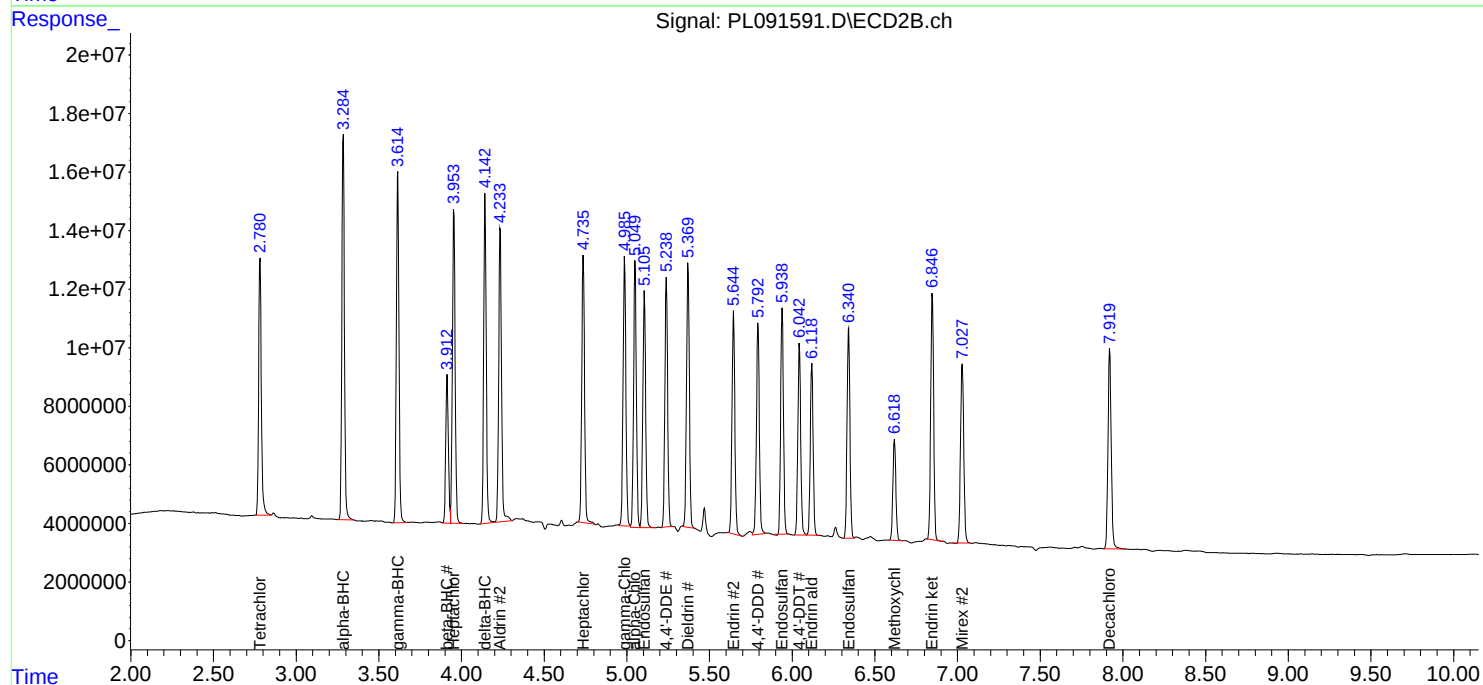
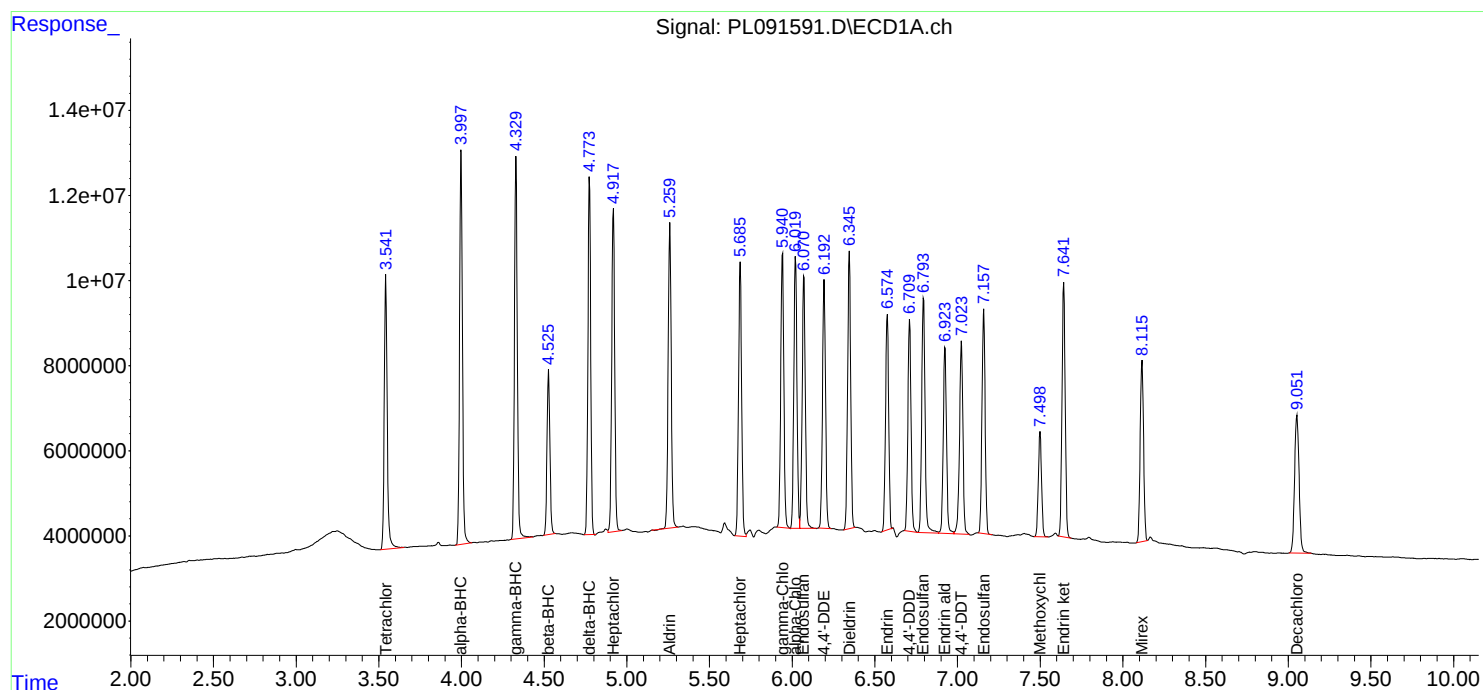
APPROVED

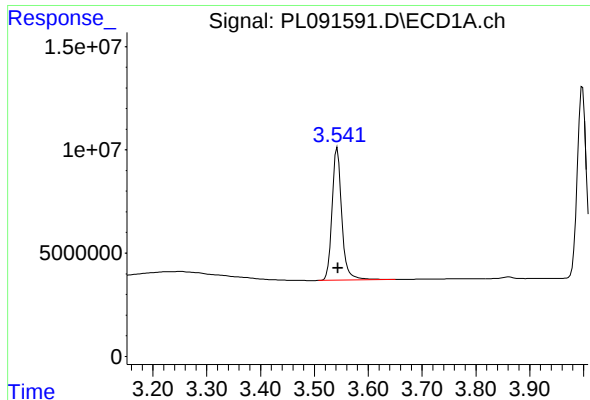
Reviewed By :Abdul Mirza 09/11/2024

Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 04:13:51 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





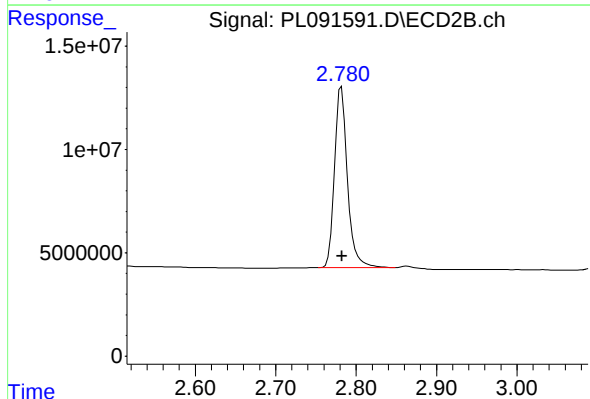
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 80636368
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

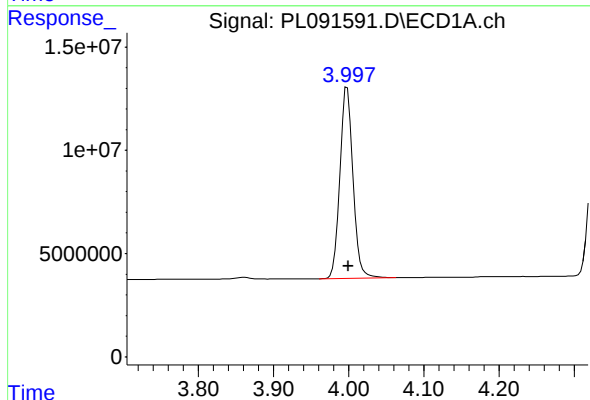
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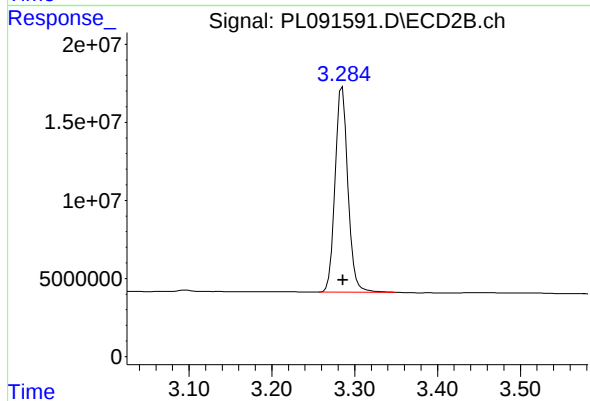
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 98245633
Conc: 52.53 ng/ml



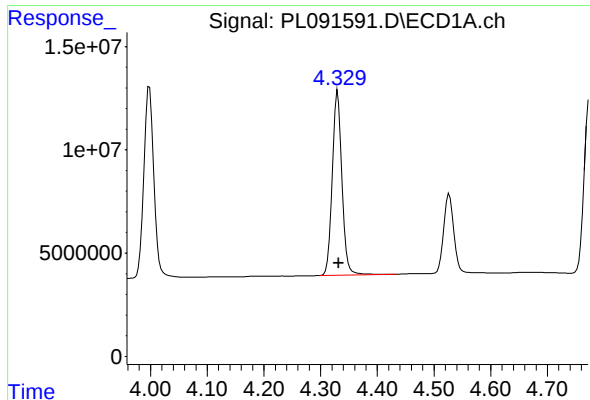
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 112219136
Conc: 51.96 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 141642742
Conc: 53.26 ng/ml



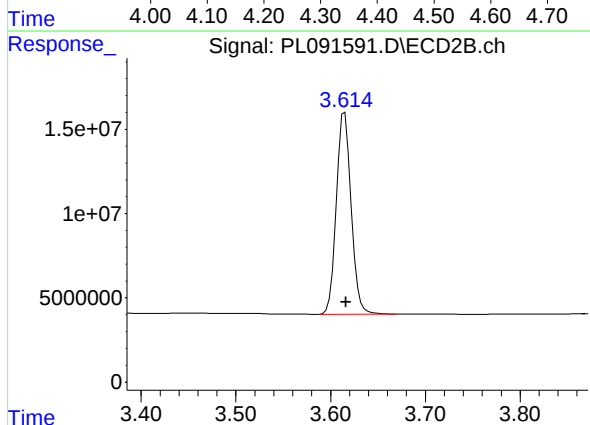
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 106939504
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

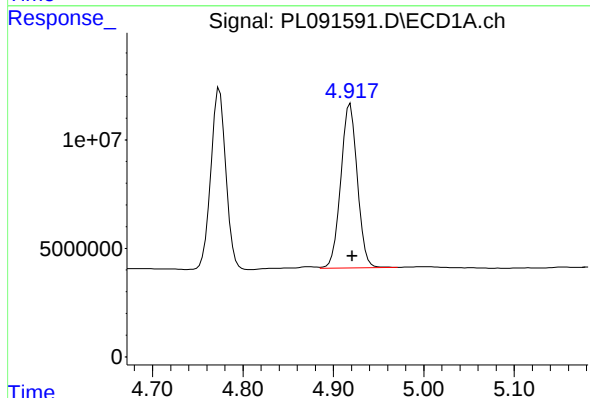
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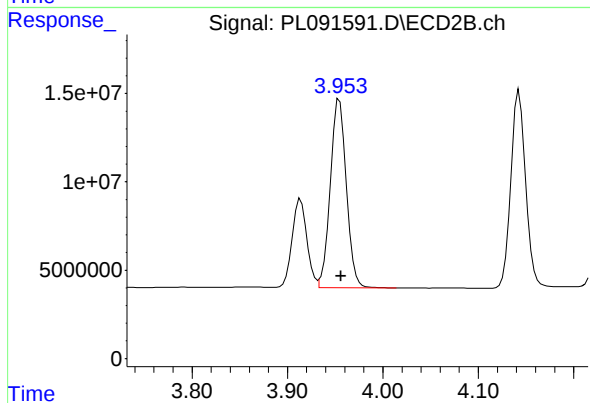
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 129653635
Conc: 52.72 ng/ml



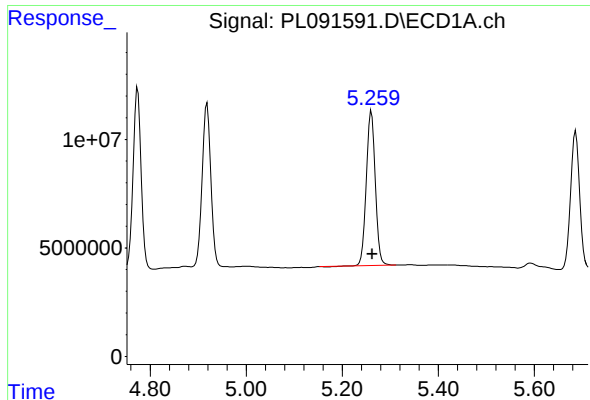
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 96013358
Conc: 51.26 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 124176160
Conc: 51.56 ng/ml



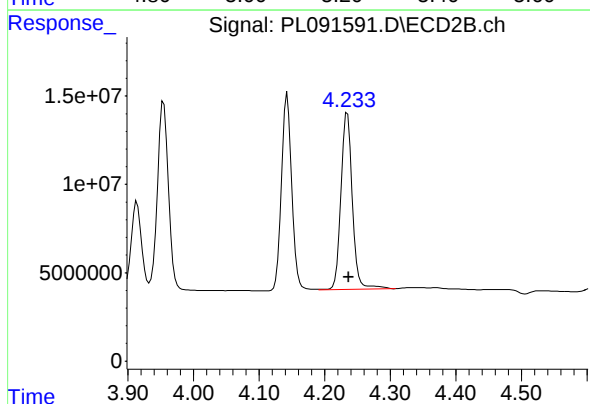
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 92902424
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

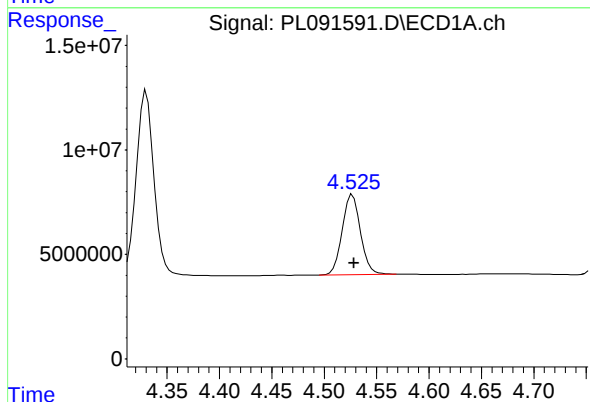
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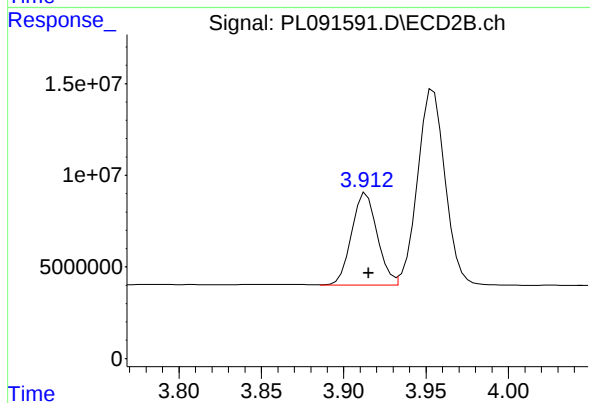
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 121307671
Conc: 53.17 ng/ml



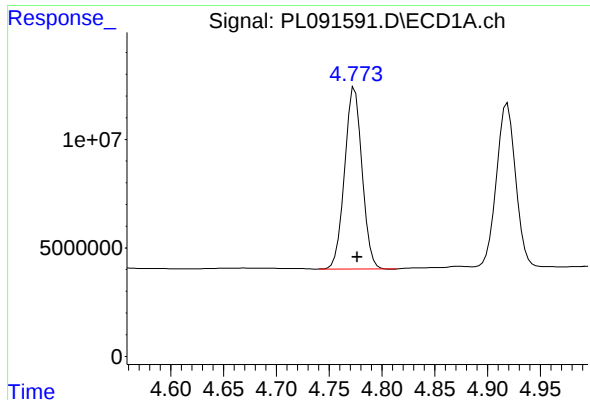
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 46713238
Conc: 51.33 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 54577373
Conc: 49.96 ng/ml



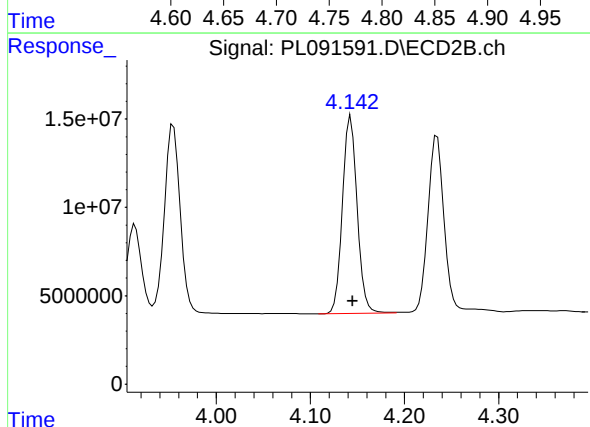
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 96024364
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

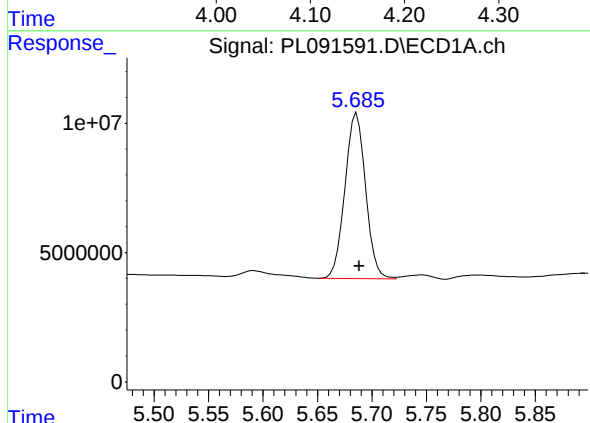
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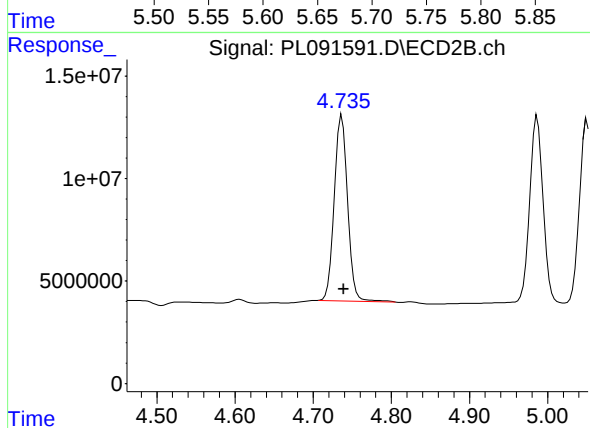
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 121725253
Conc: 52.91 ng/ml



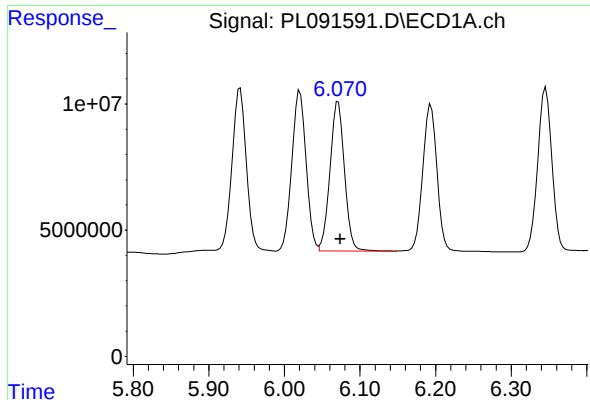
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 84202740
Conc: 50.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 107303378
Conc: 50.91 ng/ml



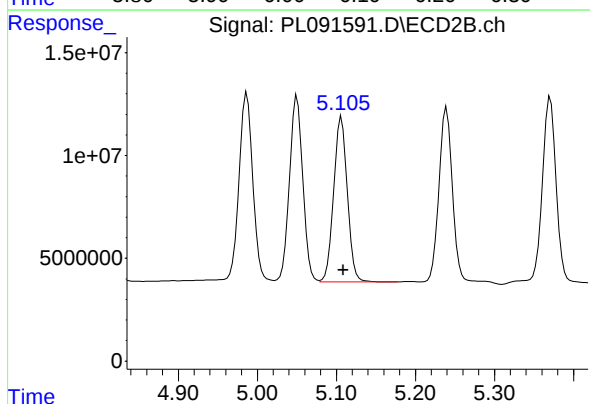
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 79291630
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

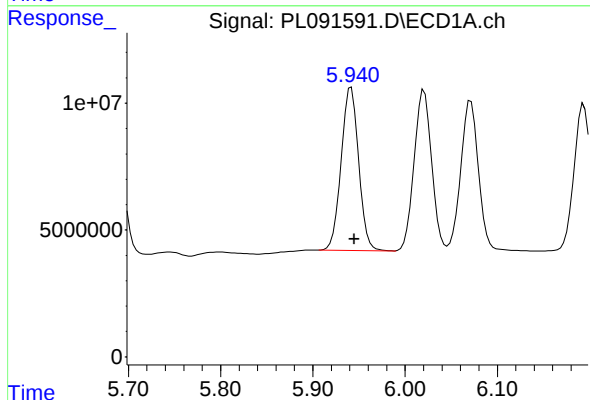
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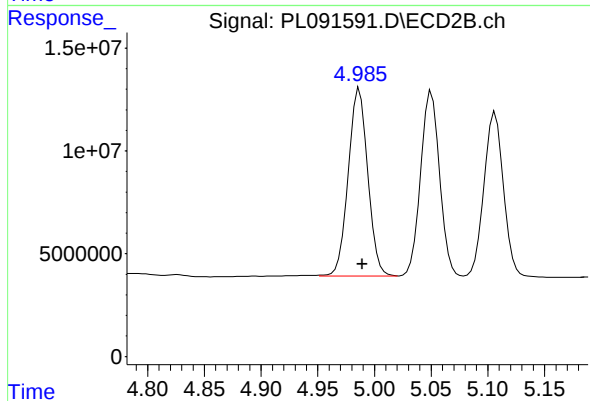
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 96560126
Conc: 50.05 ng/ml



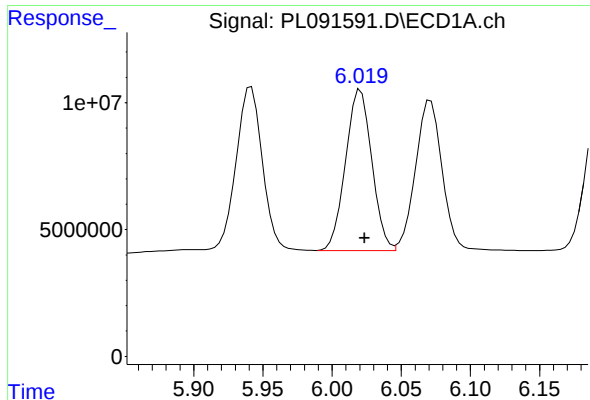
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 84472250
Conc: 50.56 ng/ml



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 109307602
Conc: 49.56 ng/ml m



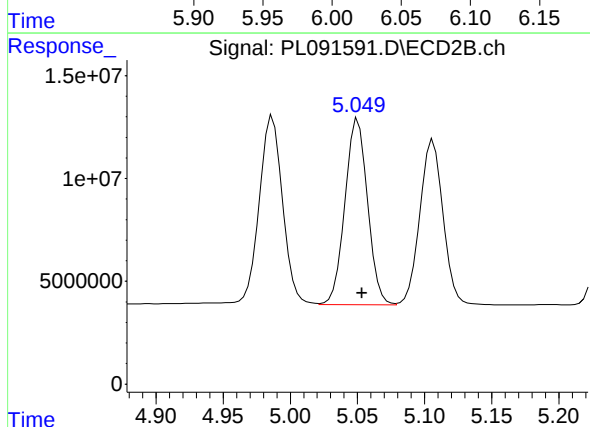
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 83685283
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

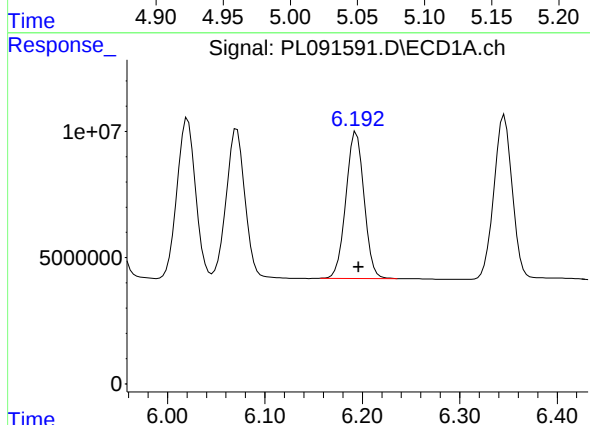
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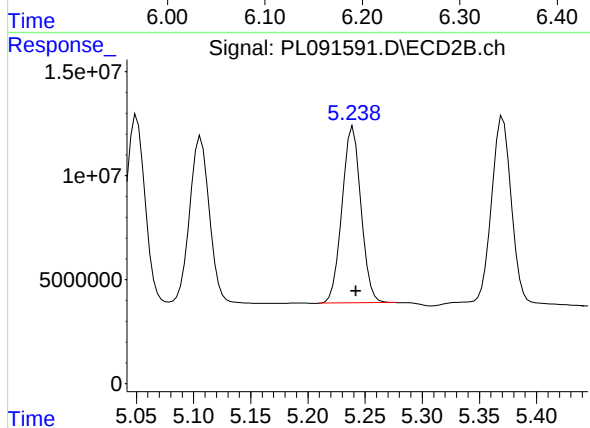
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 106431827
Conc: 51.44 ng/ml



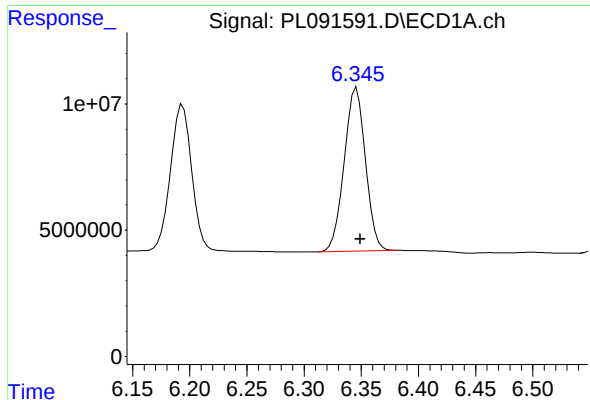
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 75120301
Conc: 51.50 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 98109747
Conc: 51.73 ng/ml m



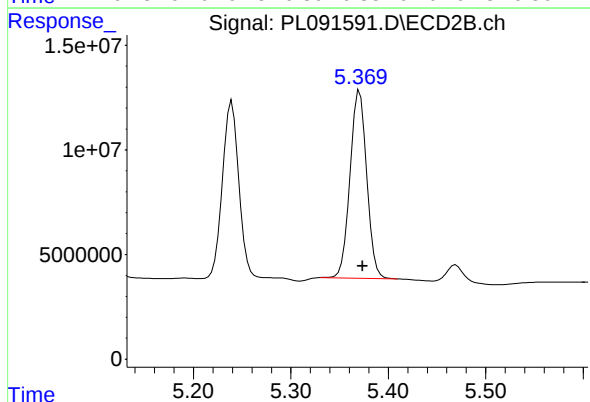
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 84271419
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

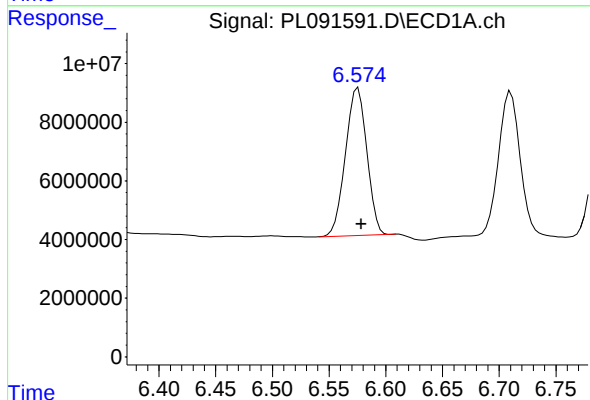
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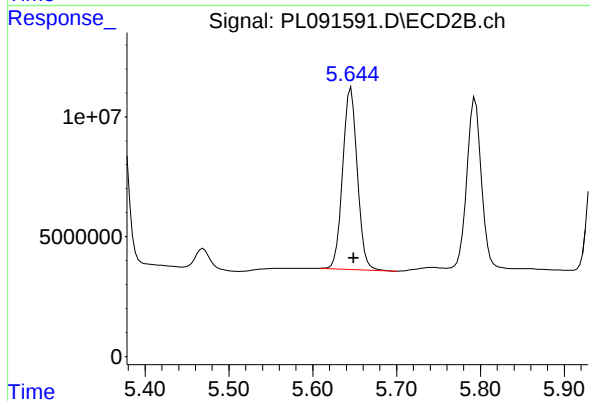
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 106654148
Conc: 51.89 ng/ml



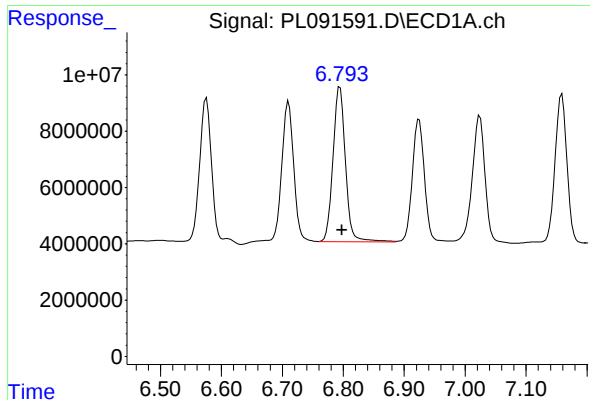
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 66132119
Conc: 49.74 ng/ml



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 91923103
Conc: 48.71 ng/ml



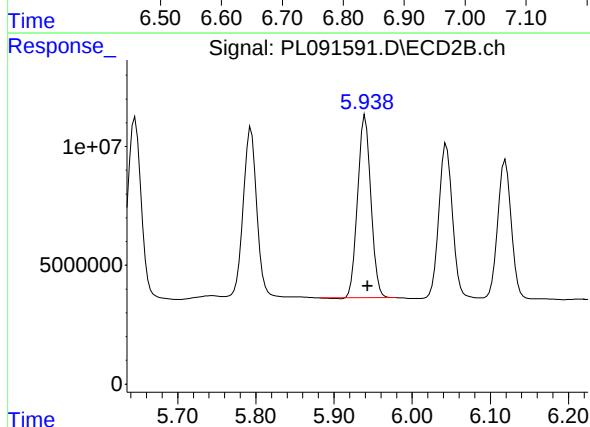
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 78396534
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

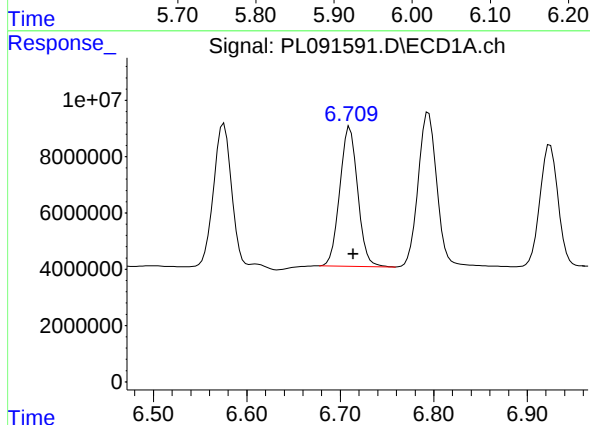
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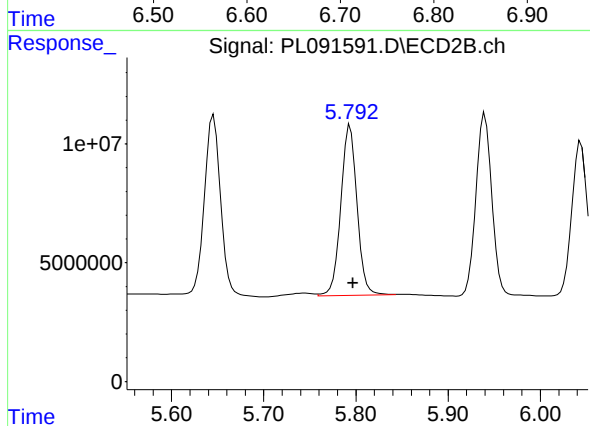
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 90610839
Conc: 51.22 ng/ml



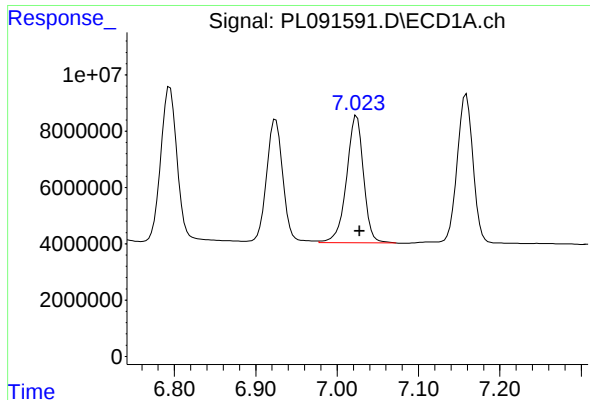
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 65935636
Conc: 52.02 ng/ml



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 87237021
Conc: 52.06 ng/ml



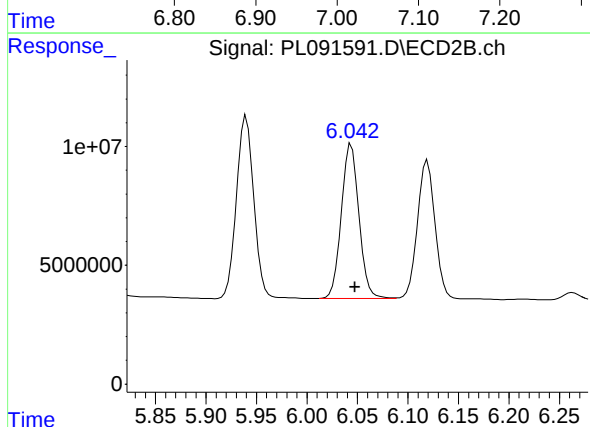
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 65438784
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

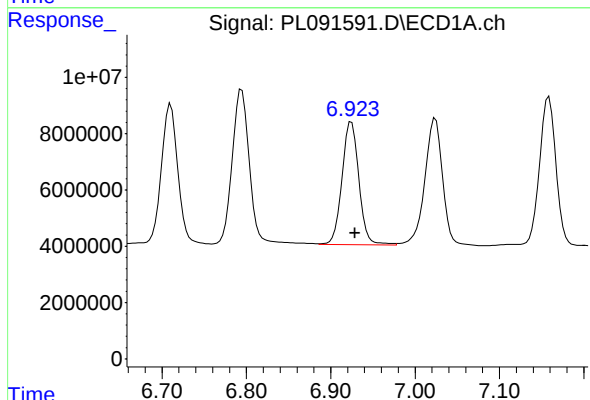
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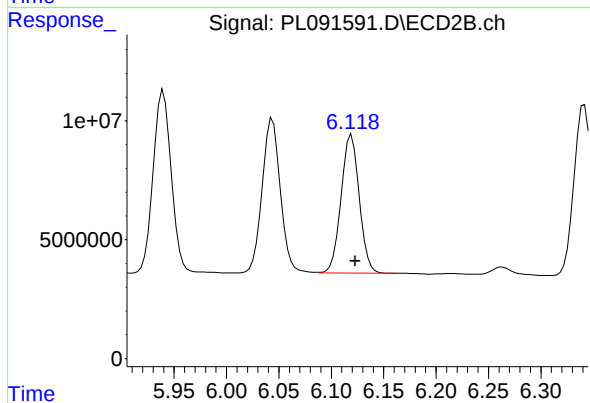
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 79188415
Conc: 49.28 ng/ml



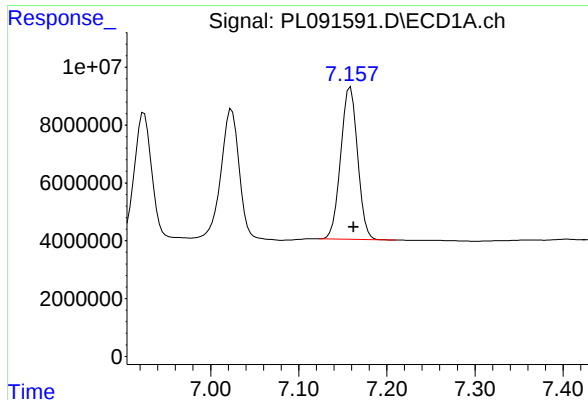
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 60784432
Conc: 51.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 70327635
Conc: 51.45 ng/ml



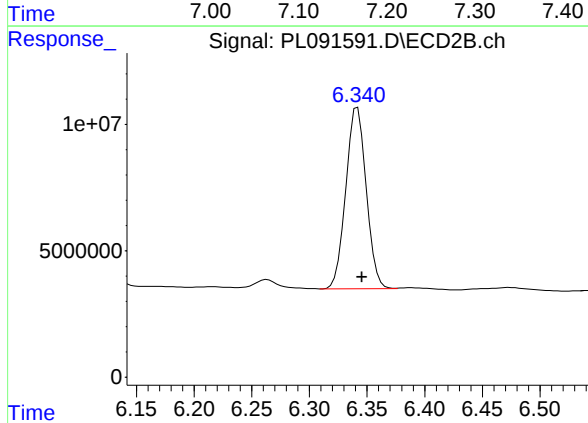
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 70120164
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

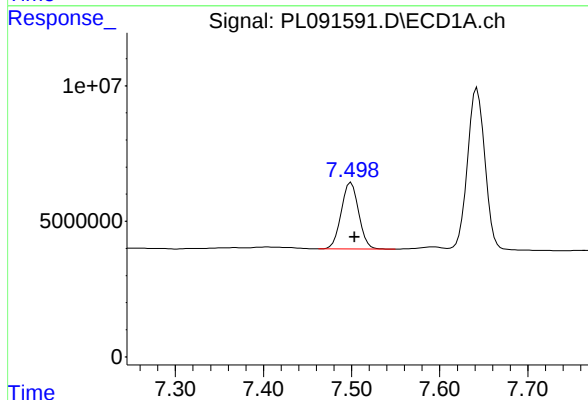
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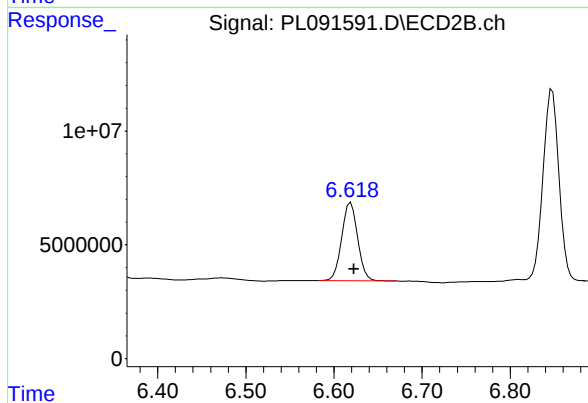
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 87999789
Conc: 51.28 ng/ml



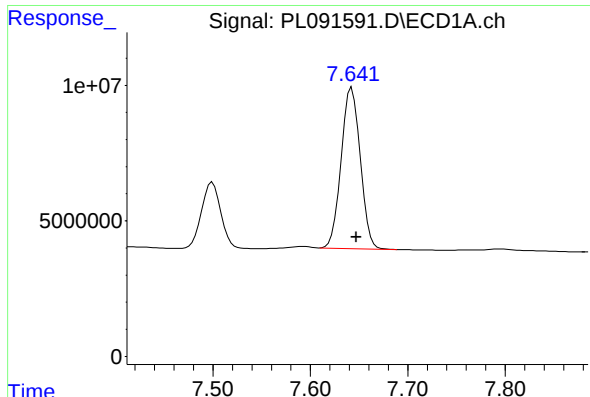
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 33689740
Conc: 49.80 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 43282355
Conc: 48.86 ng/ml



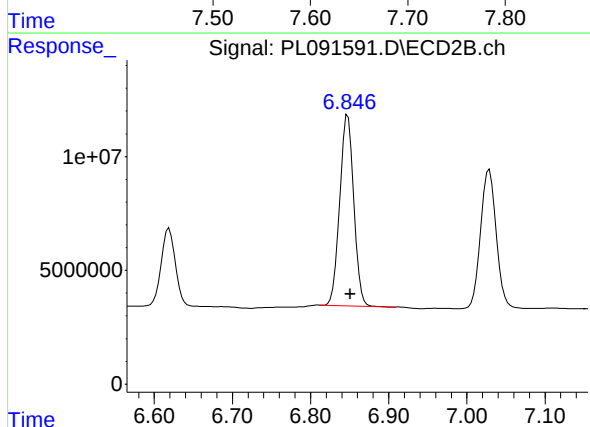
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 80859240
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

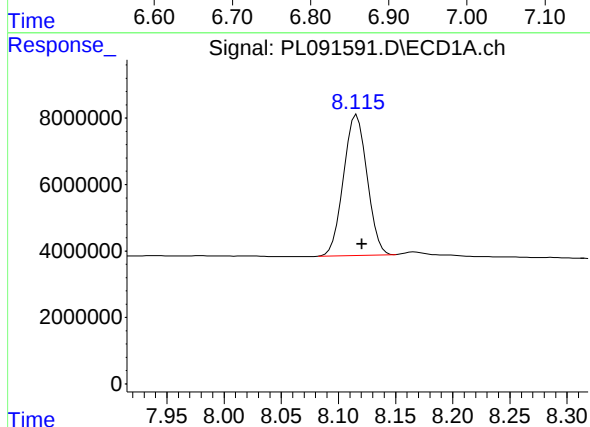
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/11/2024
Supervised By :Ankita Jodhani 09/11/2024



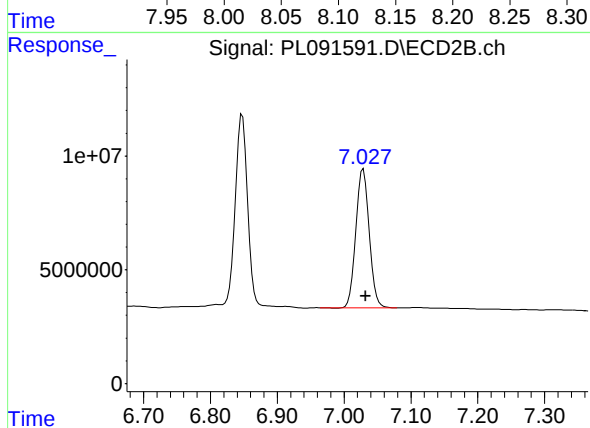
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 104657370
Conc: 52.03 ng/ml



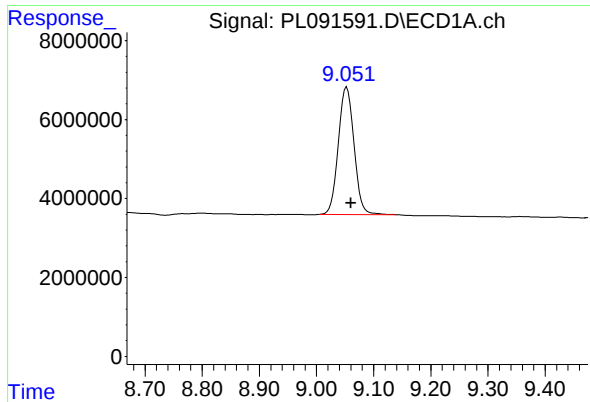
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.005 min
Response: 61142333
Conc: 51.06 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 84457135
Conc: 47.63 ng/ml



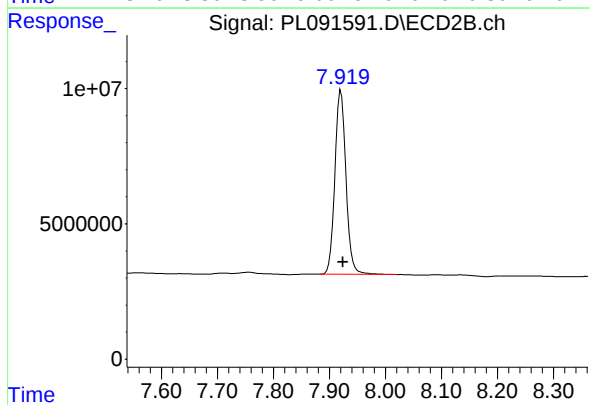
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.008 min
Response: 61454833
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 93696195
Conc: 50.74 ng/ml