

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110524\
 Data File : PL092854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 16:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/06/2024
 Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:25:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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	2.779	121.8E6	144.4E6	49.697	53.071
28)	SA Decachlor...	9.058	7.918	88512219	119.7E6	45.991	43.846
Target Compounds							
2)	A alpha-BHC	3.998	3.282	169.0E6	217.8E6	49.820	54.574
3)	MA gamma-BHC...	4.330	3.611	160.8E6	209.5E6	49.332	54.295
4)	MA Heptachlor	4.917	3.950	139.3E6	197.2E6	46.377m	52.261
5)	MB Aldrin	5.259	4.230	142.3E6	198.8E6	47.405m	54.321
6)	B beta-BHC	4.528	3.911	70144149	87392149	48.527	53.086
7)	B delta-BHC	4.775	4.140	151.2E6	207.7E6	48.314	54.045
8)	B Heptachlo...	5.687	4.733	125.6E6	178.6E6	45.487	53.438
9)	A Endosulfan I	6.072	5.103	116.2E6	149.6E6	46.474	48.996
10)	B gamma-Chl...	5.942	4.983	126.1E6	178.5E6	47.390	53.106
11)	B alpha-Chl...	6.021	5.046	124.1E6	173.6E6	46.857	52.183
12)	B 4,4'-DDE	6.194	5.235	111.8E6	167.0E6	47.183	51.847
13)	MA Dieldrin	6.347	5.367	121.2E6	171.0E6	46.006	51.198
14)	MA Endrin	6.576	5.642	101.2E6	145.8E6	44.464m	50.394
15)	B Endosulfa...	6.797	5.937	105.6E6	144.9E6	44.282	51.144
16)	A 4,4'-DDD	6.712	5.790	96342598	138.8E6	50.191	55.742
17)	MA 4,4'-DDT	7.026	6.040	84847368	122.0E6	40.994	45.478
18)	B Endrin al...	6.926	6.117	83406002	114.9E6	44.413	49.807
19)	B Endosulfa...	7.160	6.339	96233981	131.3E6	44.340	48.683
20)	A Methoxychlor	7.502	6.616	46532528	59999578	40.818	42.016
21)	B Endrin ke...	7.646	6.845	109.0E6	157.6E6	45.006	51.362
22)	Mirex	8.119	7.025	86990749	122.5E6	43.897	46.955

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110524\
Data File : PL092854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 16:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

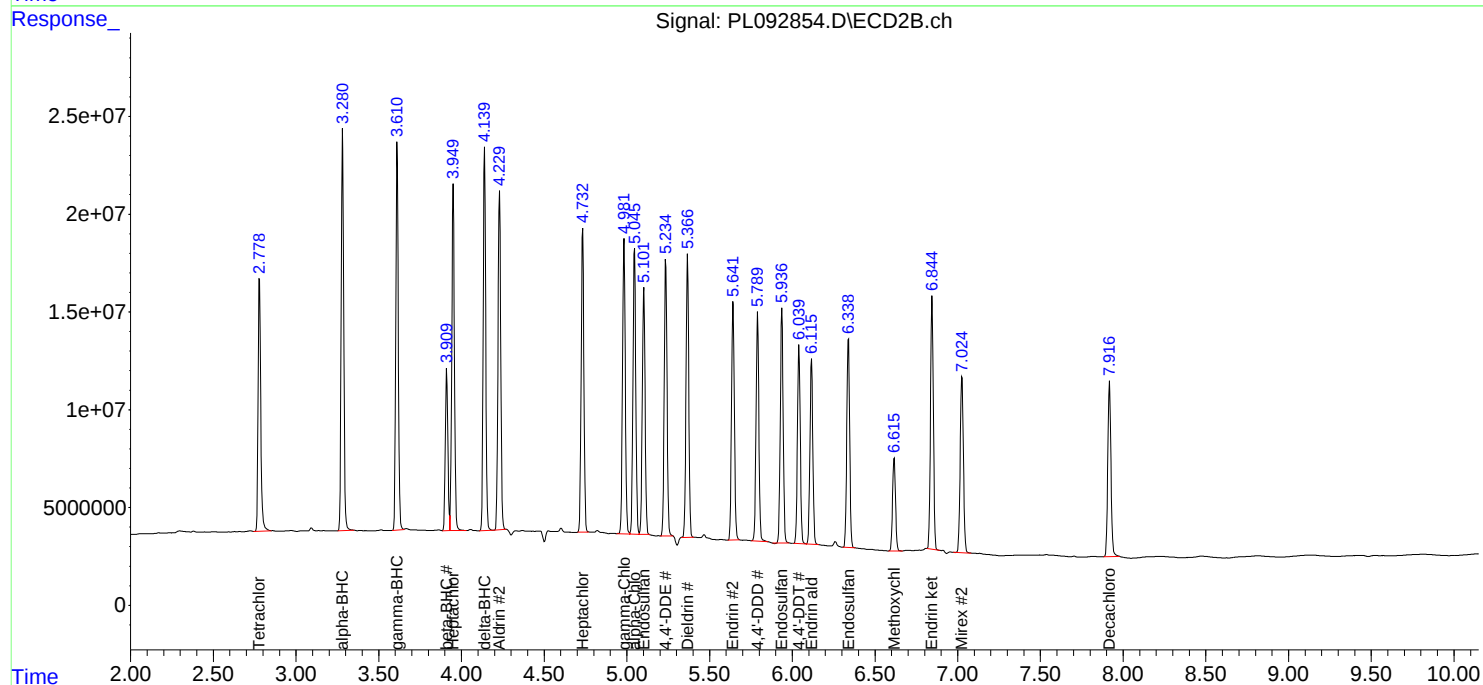
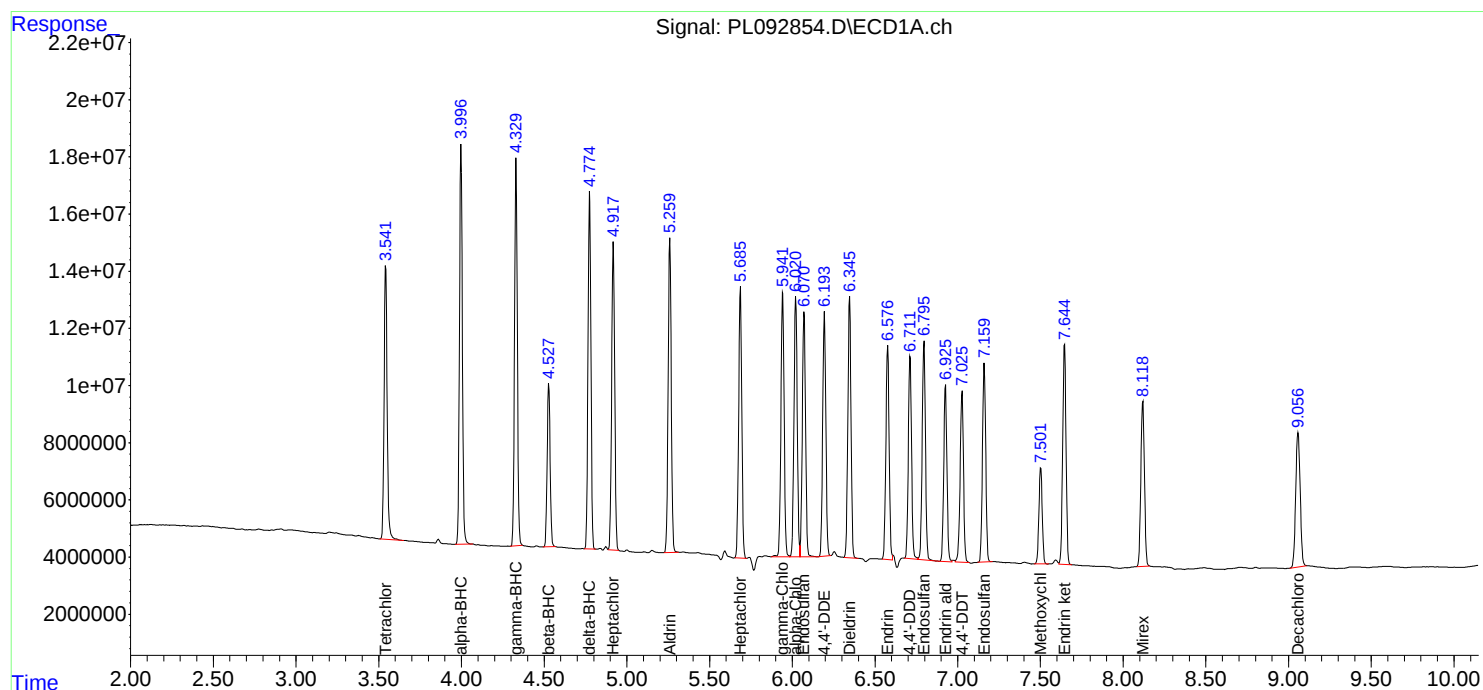
APPROVED

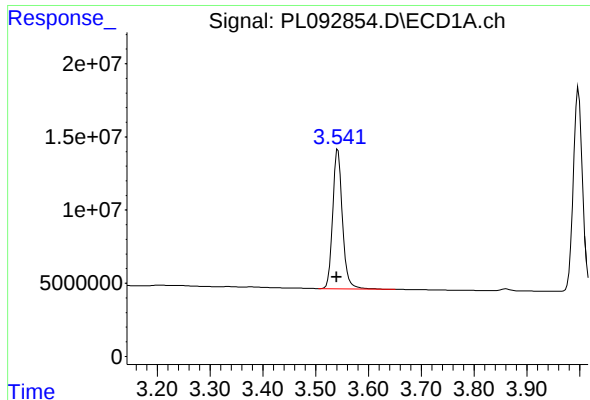
Reviewed By :Abdul Mirza 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:25:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





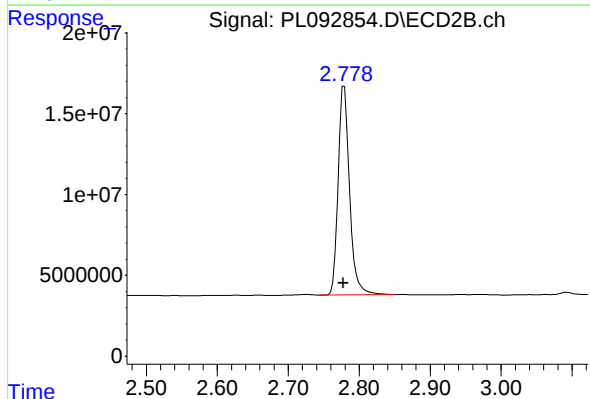
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 121769898
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

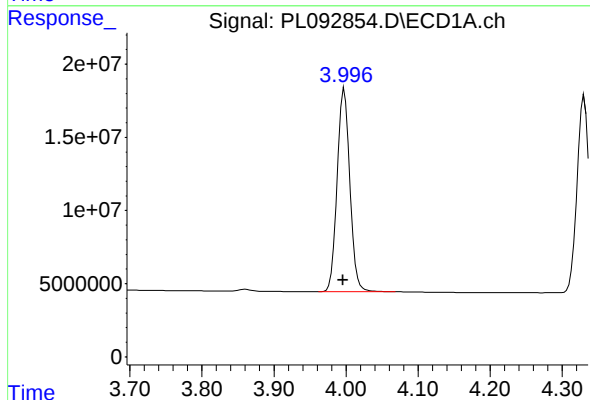
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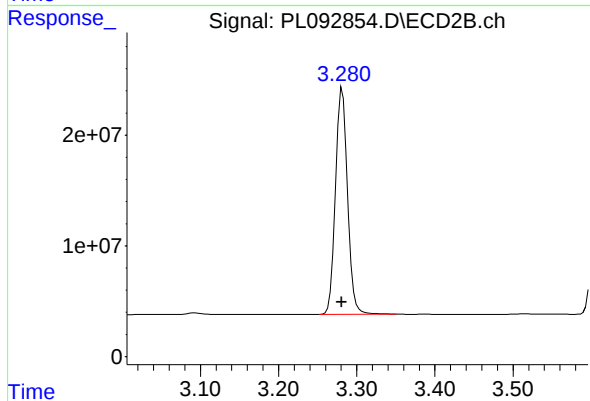
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 144415650
Conc: 53.07 ng/ml



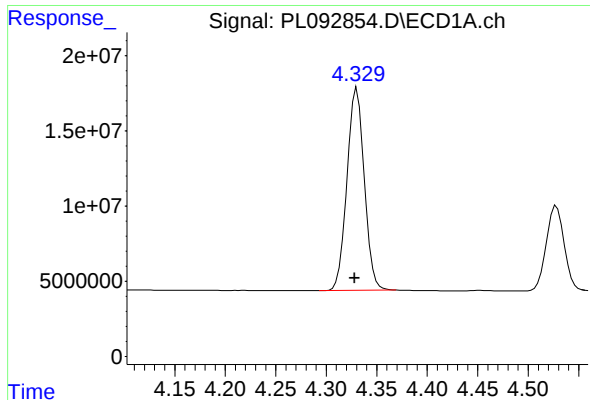
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 168968545
Conc: 49.82 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 217759340
Conc: 54.57 ng/ml



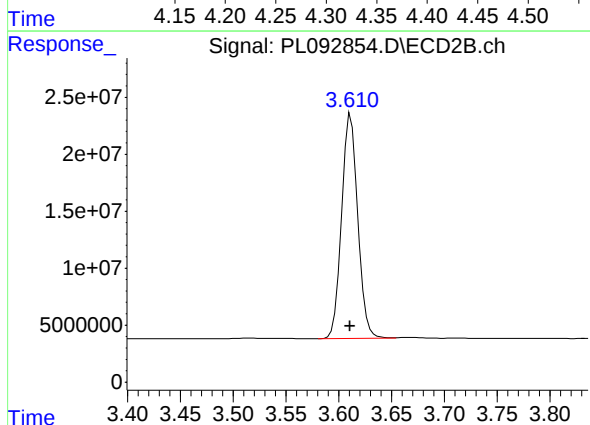
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 160801548
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

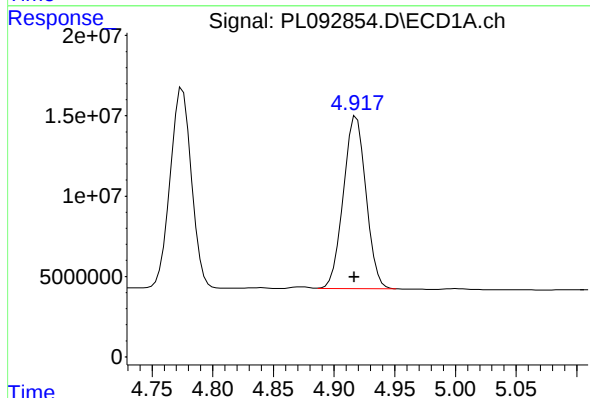
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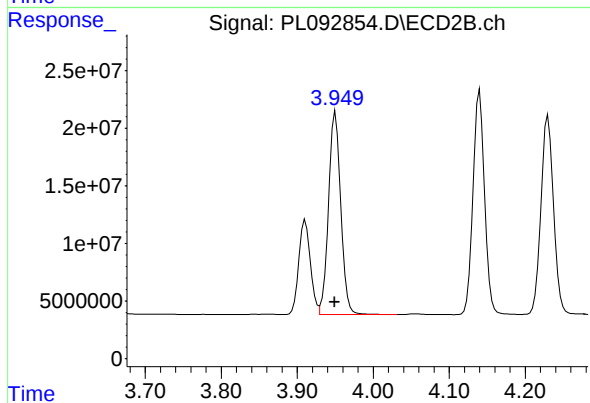
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 209548890
Conc: 54.29 ng/ml



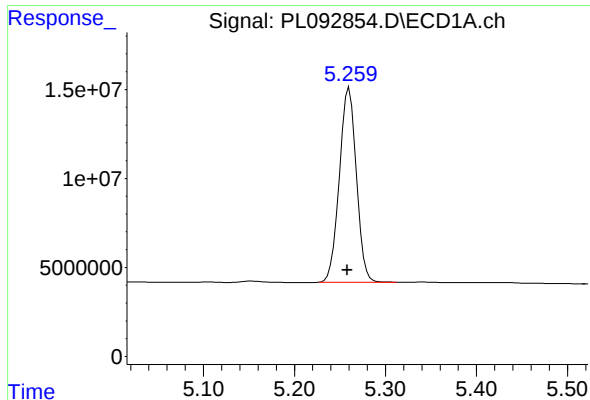
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 139274592
Conc: 46.38 ng/ml m



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 197228048
Conc: 52.26 ng/ml



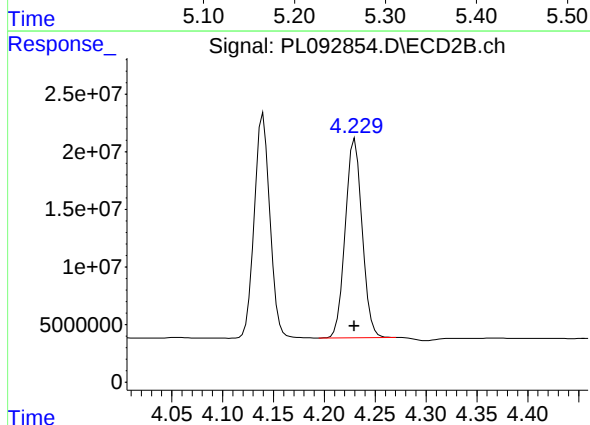
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 142283836
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

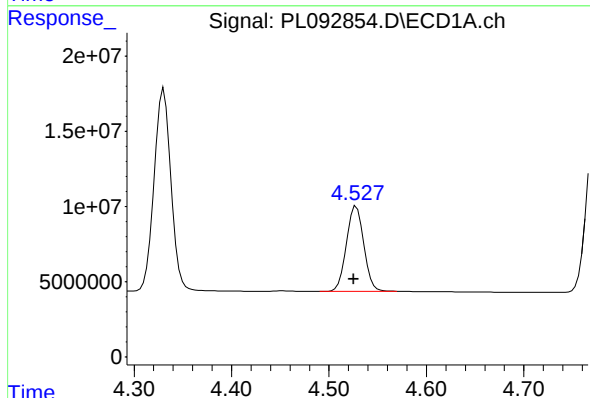
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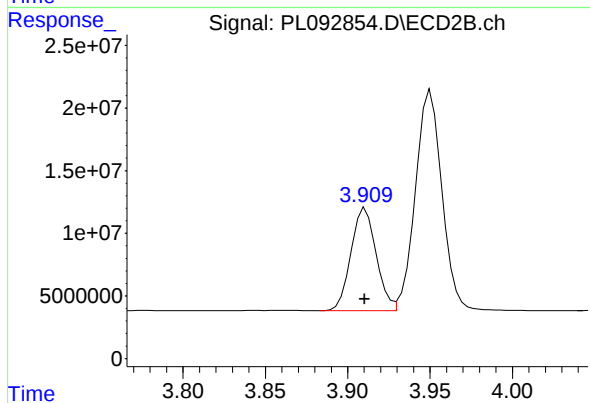
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 198826091
Conc: 54.32 ng/ml



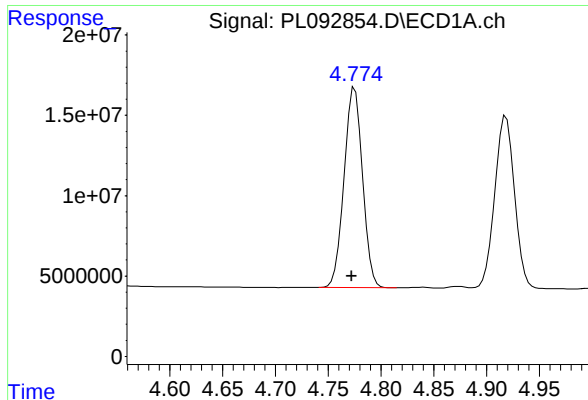
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 70144149
Conc: 48.53 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 87392149
Conc: 53.09 ng/ml



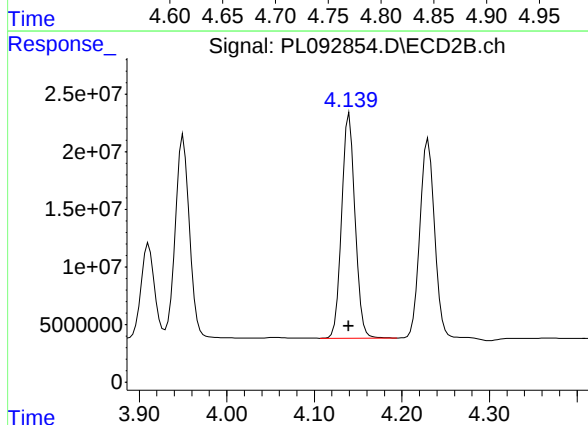
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 151217523
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

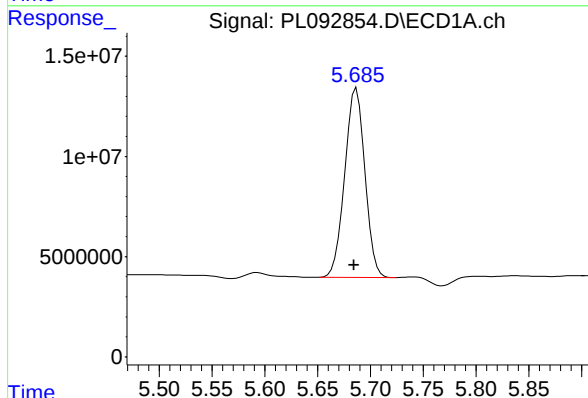
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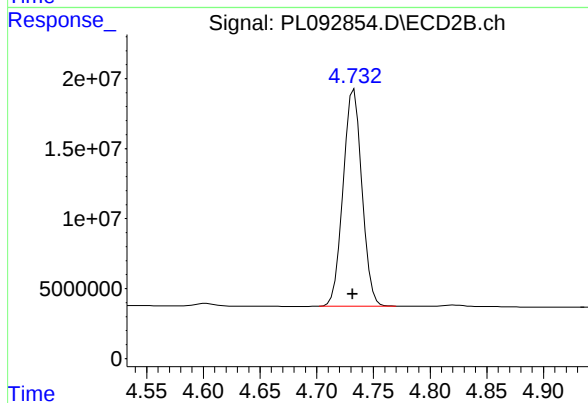
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 207702036
Conc: 54.04 ng/ml



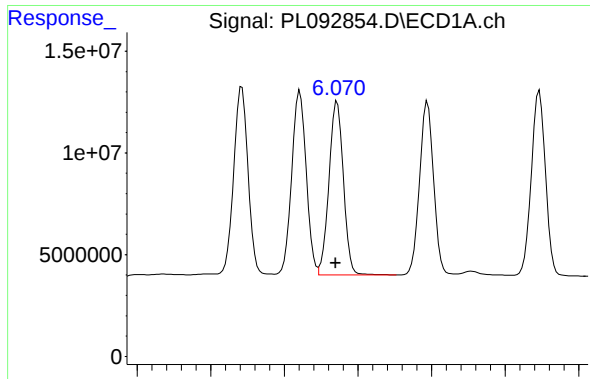
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 125607107
Conc: 45.49 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 178559450
Conc: 53.44 ng/ml



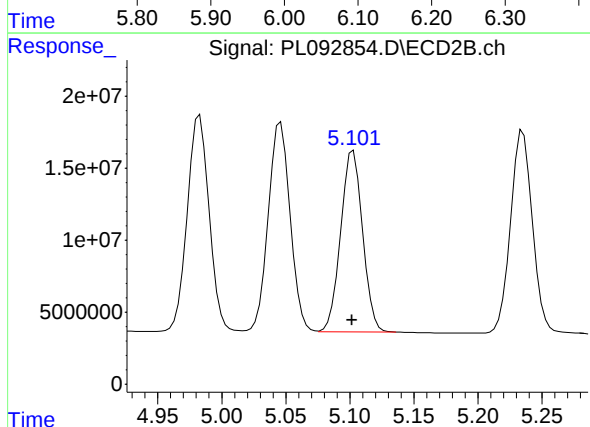
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 116247242
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

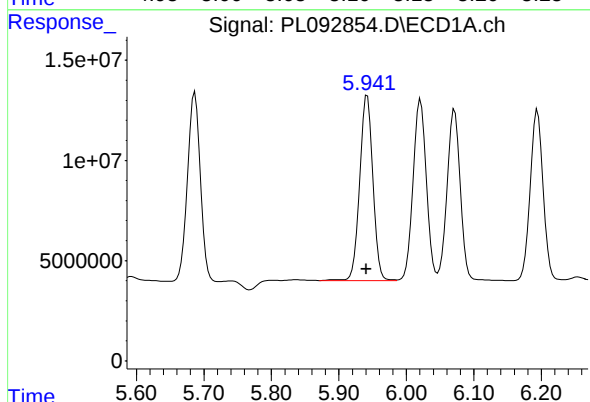
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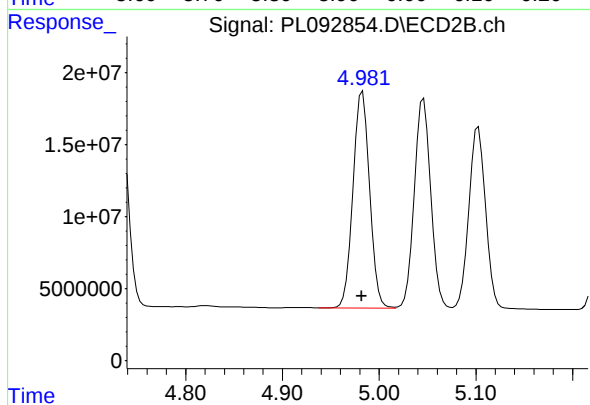
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 149593079
Conc: 49.00 ng/ml



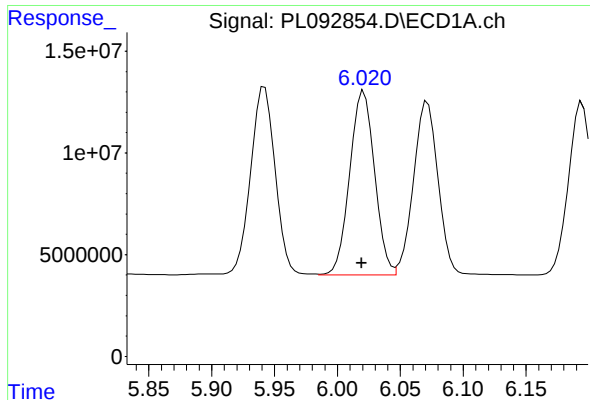
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 126087981
Conc: 47.39 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 178525551
Conc: 53.11 ng/ml



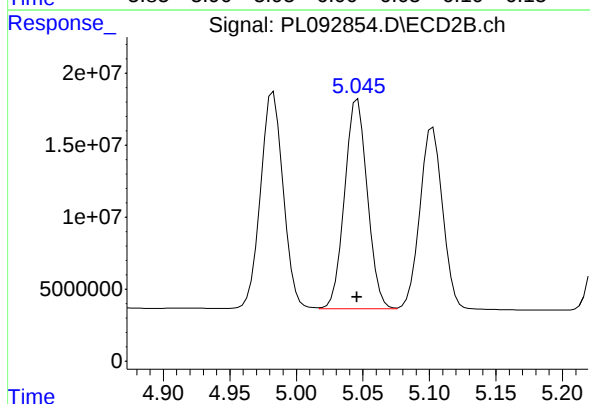
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 124083664
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

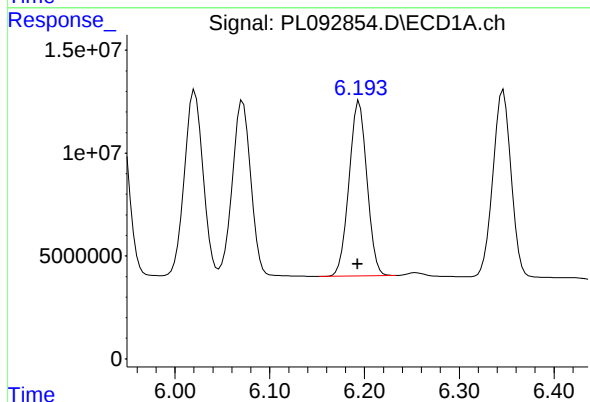
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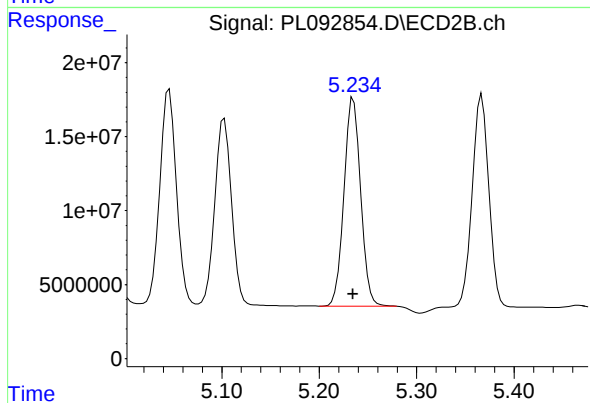
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 173563559
Conc: 52.18 ng/ml



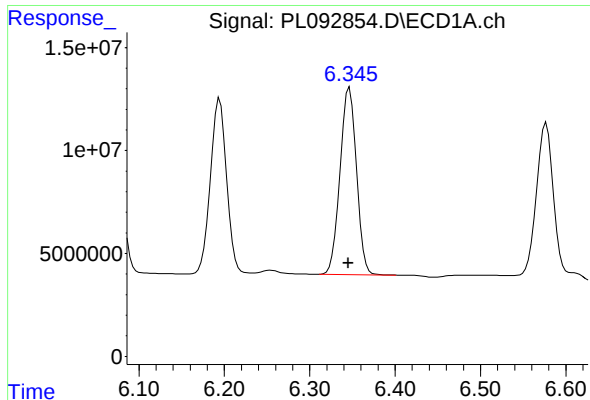
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 111786268
Conc: 47.18 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 167032139
Conc: 51.85 ng/ml



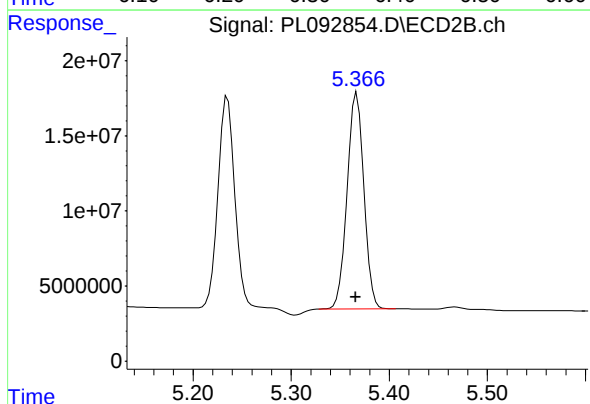
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 121248734
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

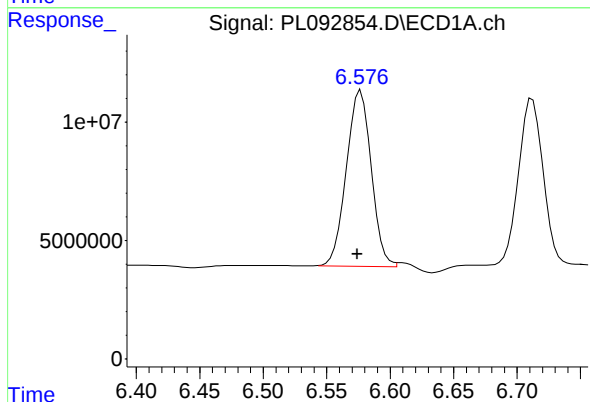
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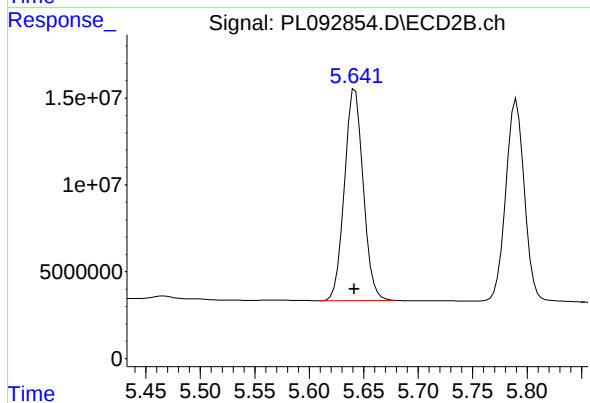
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 171017896
Conc: 51.20 ng/ml



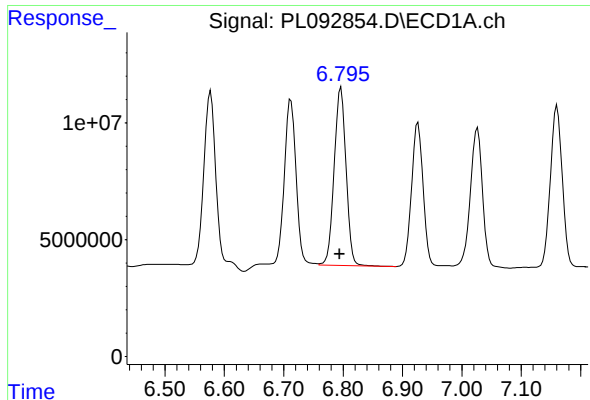
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 101228592
Conc: 44.46 ng/ml m



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 145789568
Conc: 50.39 ng/ml



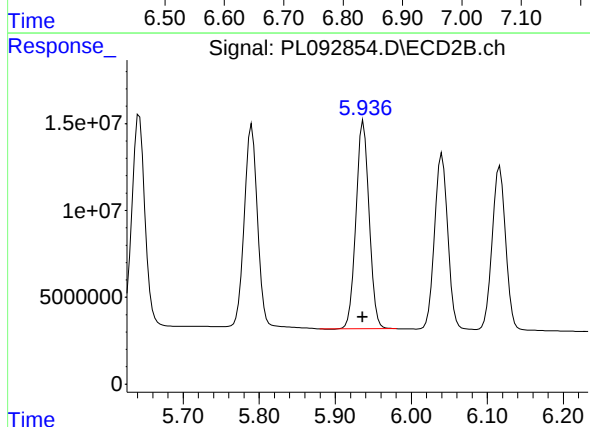
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 105561581
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

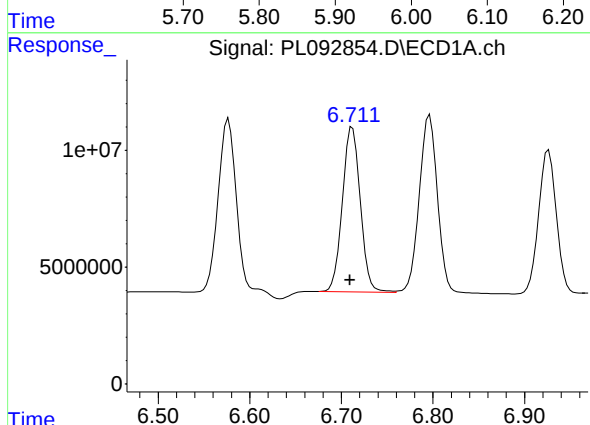
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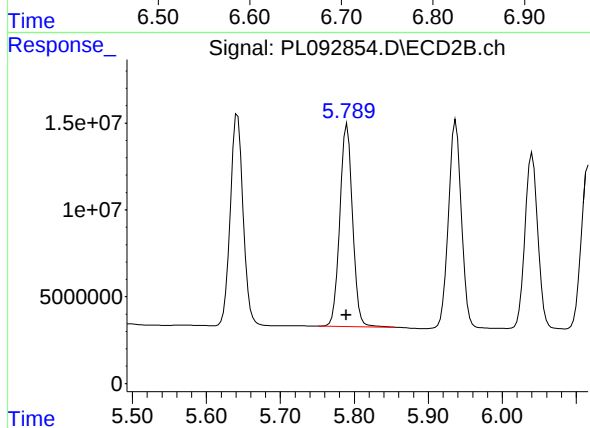
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 144904512
Conc: 51.14 ng/ml



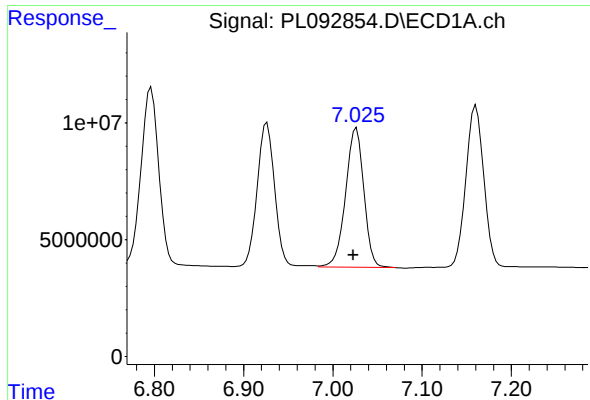
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 96342598
Conc: 50.19 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 138800207
Conc: 55.74 ng/ml



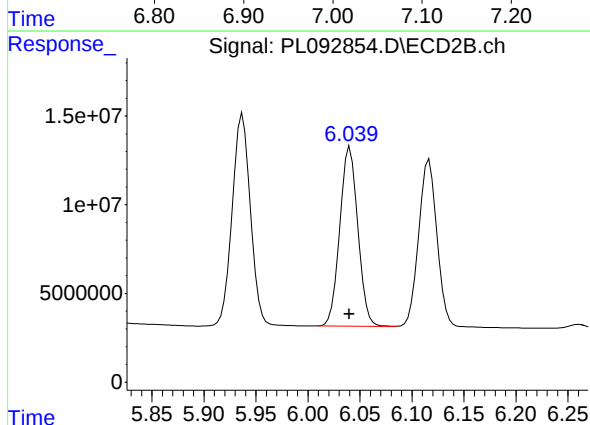
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 84847368
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

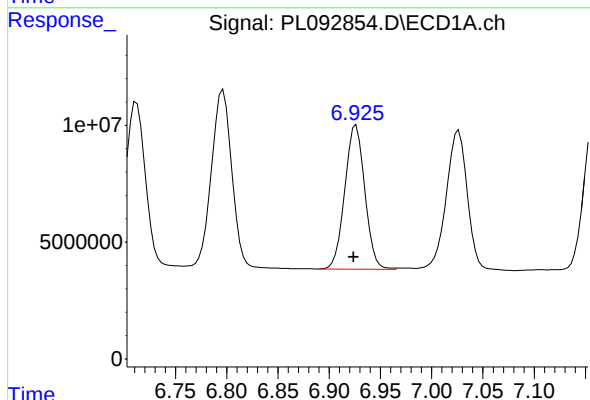
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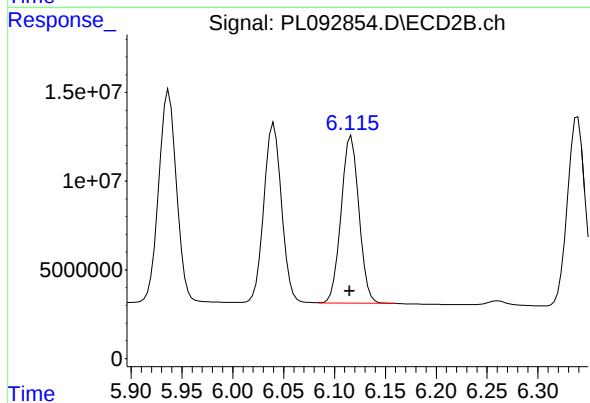
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 121982750
Conc: 45.48 ng/ml



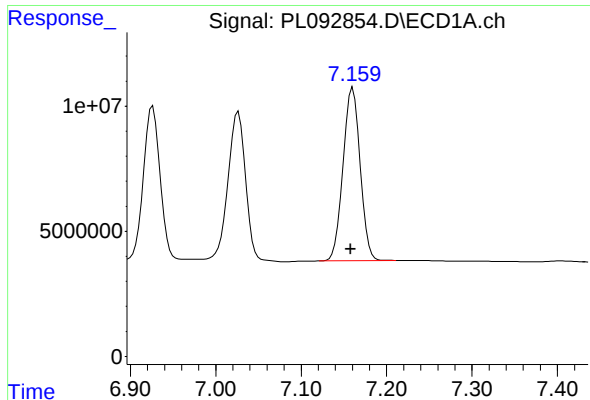
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 83406002
Conc: 44.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 114918130
Conc: 49.81 ng/ml



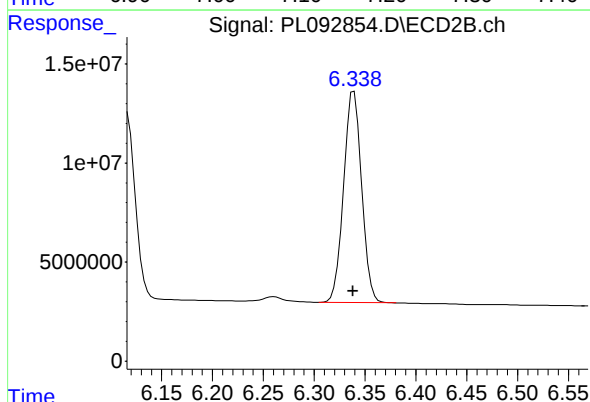
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 96233981
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

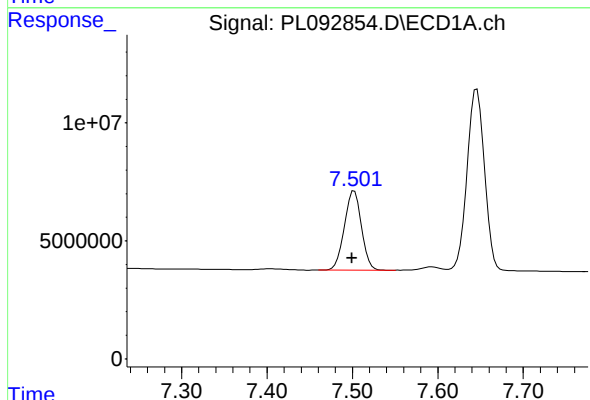
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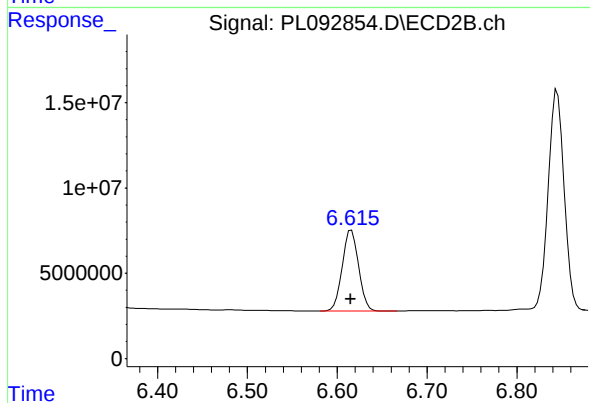
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 131290723
Conc: 48.68 ng/ml



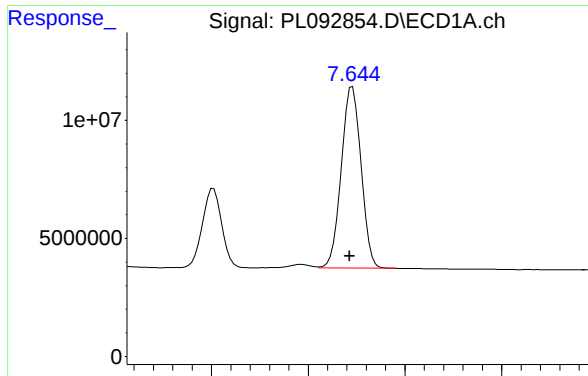
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 46532528
Conc: 40.82 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 59999578
Conc: 42.02 ng/ml



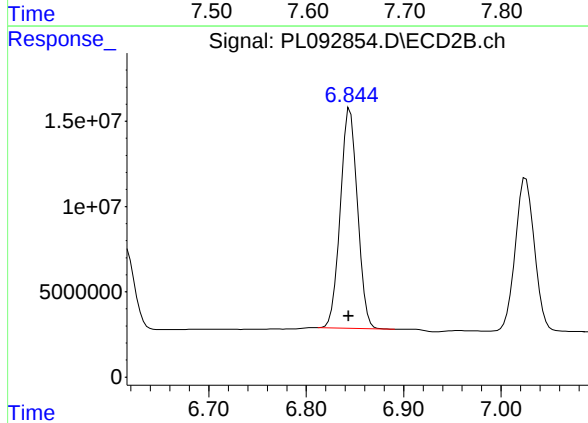
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 109041020
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

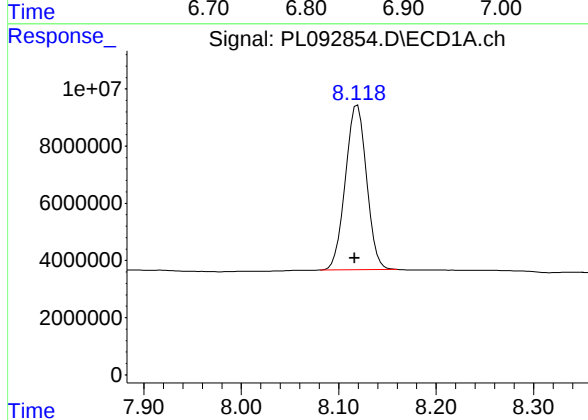
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024



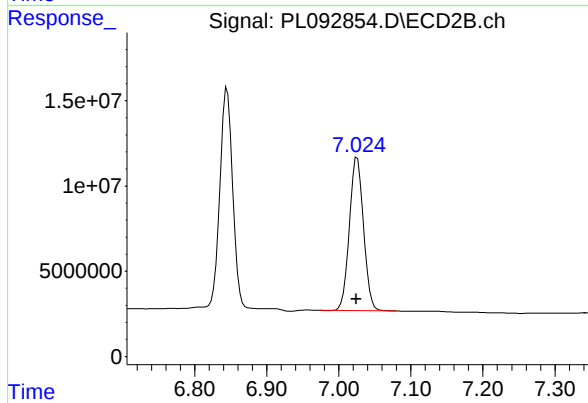
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 157620898
Conc: 51.36 ng/ml



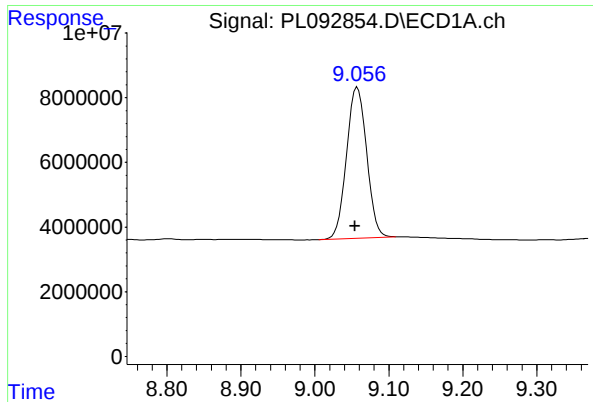
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 86990749
Conc: 43.90 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 122509811
Conc: 46.96 ng/ml



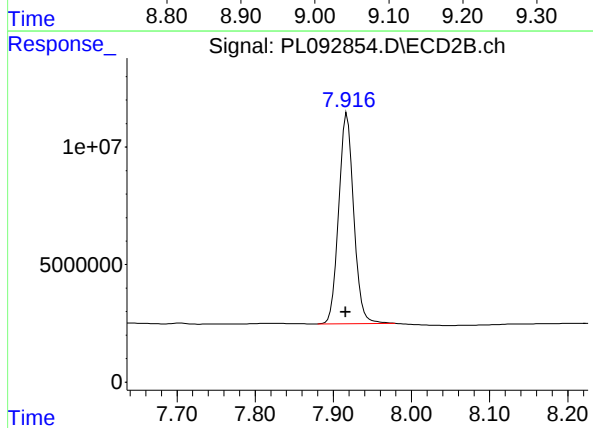
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 88512219
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 11/06/2024



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 119667028
Conc: 43.85 ng/ml