

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111224\
 Data File : PL092997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 12:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/13/2024
 Supervised By :Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:31:17 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...	3.541	2.777	120.5E6	138.7E6	49.178	50.979
28) SA Decachlor...	9.059	7.917	91431884	141.0E6	47.508	51.669
Target Compounds						
2) A alpha-BHC	3.997	3.280	167.6E6	208.6E6	49.416	52.272
3) MA gamma-BHC...	4.330	3.610	159.9E6	200.9E6	49.064	52.042
4) MA Heptachlor	4.919	3.949	146.5E6	200.6E6	48.780	53.154
5) MB Aldrin	5.259	4.229	145.2E6	194.8E6	48.369m	53.208
6) B beta-BHC	4.528	3.910	70487791	84314712	48.765	51.216
7) B delta-BHC	4.775	4.140	152.6E6	202.5E6	48.754	52.696
8) B Heptachlo...	5.685	4.732	136.5E6	176.5E6	49.439m	52.821
9) A Endosulfan I	6.072	5.102	119.0E6	150.1E6	47.586	49.171
10) B gamma-Chl...	5.943	4.982	128.2E6	178.5E6	48.200	53.103
11) B alpha-Chl...	6.022	5.046	126.8E6	177.3E6	47.870	53.299
12) B 4,4'-DDE	6.195	5.235	115.5E6	176.4E6	48.761	54.741
13) MA Dieldrin	6.348	5.366	126.2E6	179.5E6	47.892	53.723
14) MA Endrin	6.577	5.642	108.0E6	159.2E6	47.450	55.034
15) B Endosulfa...	6.797	5.937	110.5E6	151.7E6	46.352	53.556
16) A 4,4'-DDD	6.713	5.790	94256325	138.6E6	49.104	55.649
17) MA 4,4'-DDT	7.026	6.040	101.1E6	146.7E6	48.853	54.675
18) B Endrin al...	6.927	6.116	89405750	121.6E6	47.608	52.723
19) B Endosulfa...	7.161	6.339	102.2E6	143.9E6	47.074	53.340
20) A Methoxychlor	7.503	6.615	55712087	78826406	48.870	55.199
21) B Endrin ke...	7.647	6.845	113.4E6	161.3E6	46.816	52.566
22) Mirex	8.119	7.025	91959202	133.2E6	46.404	51.035

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111224\
Data File : PL092997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 12:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

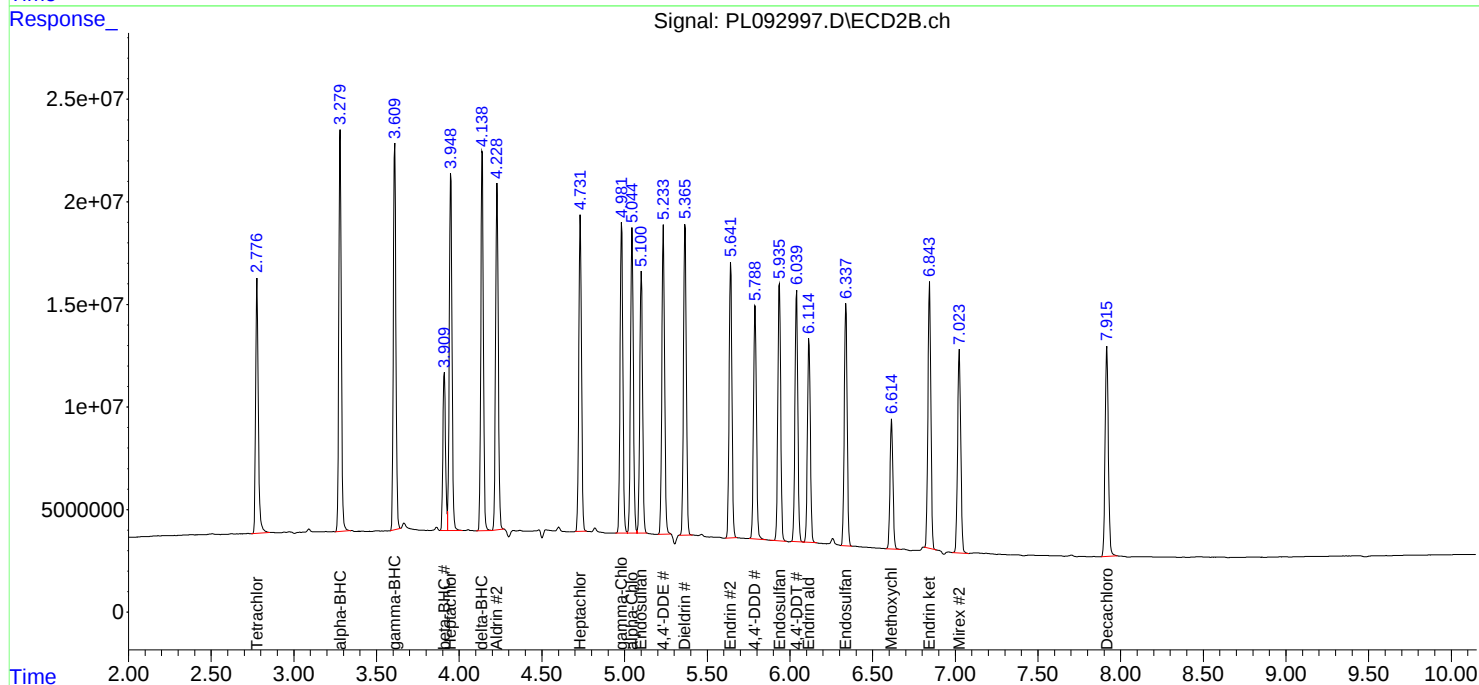
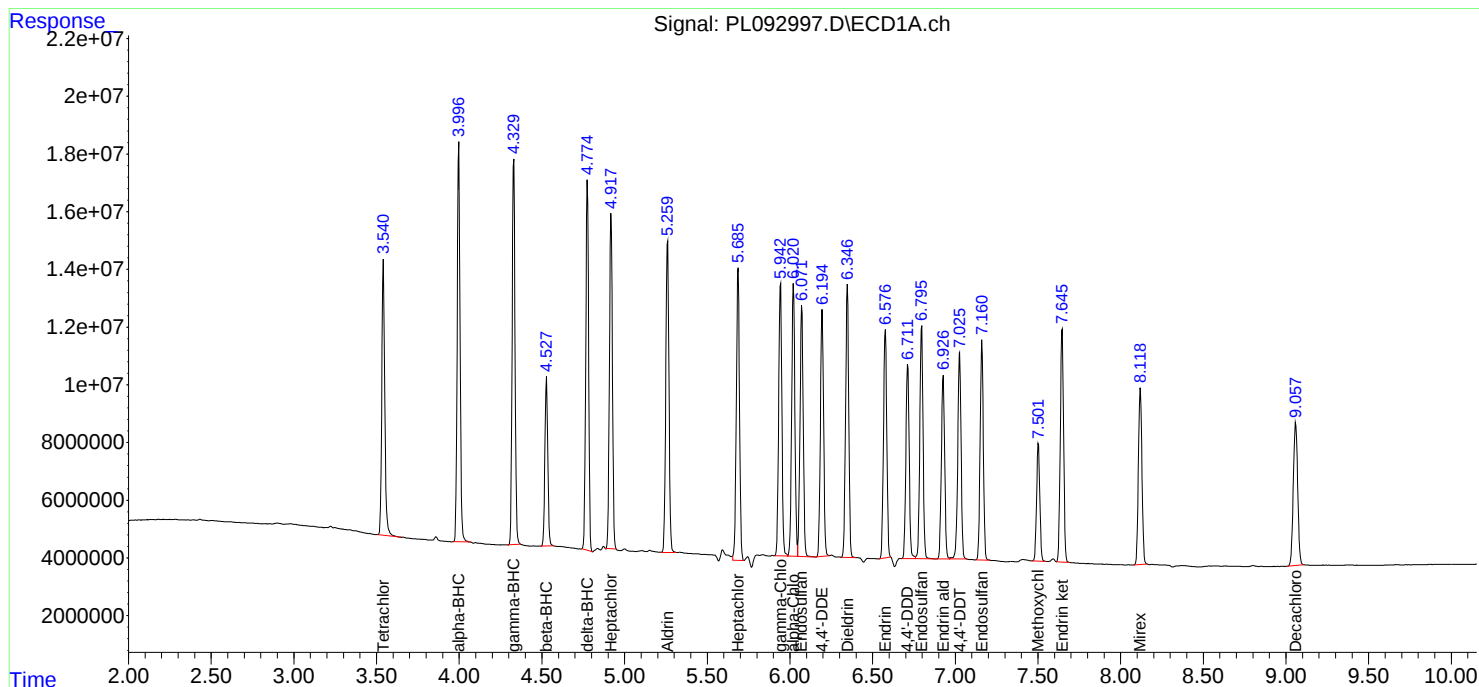
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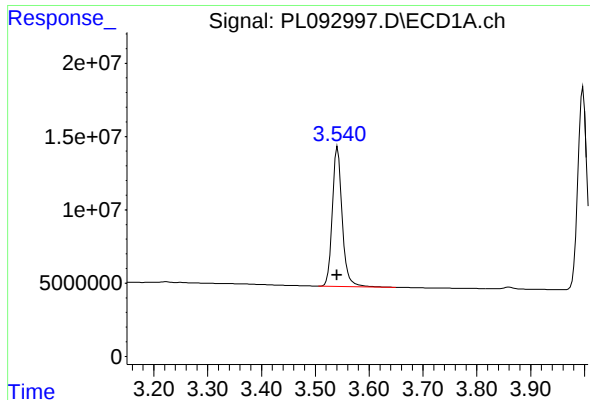
Reviewed By :Abdul Mirza 11/13/2024

Supervised By :Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:31:17 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





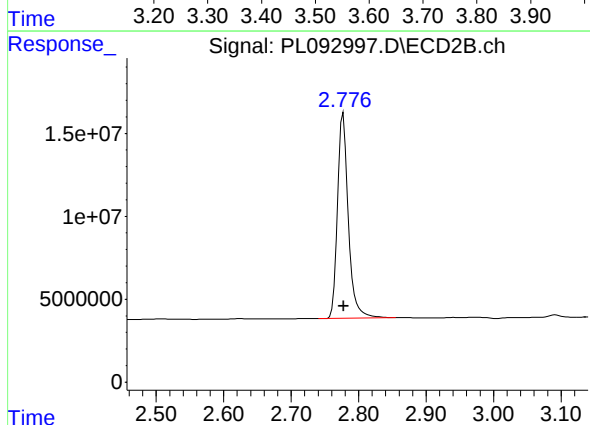
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 120496639
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

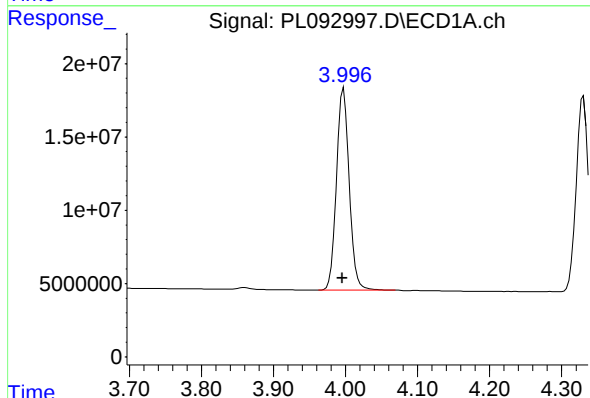
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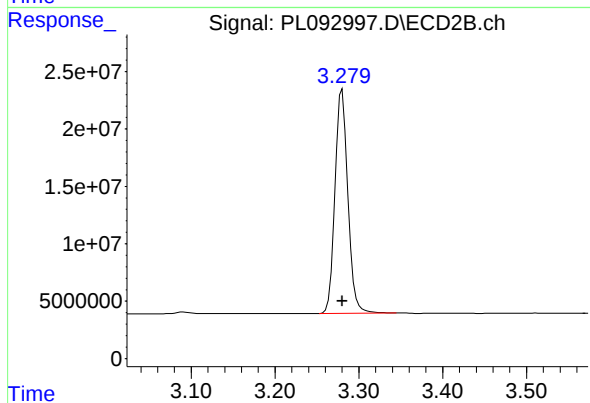
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 138722346
Conc: 50.98 ng/ml



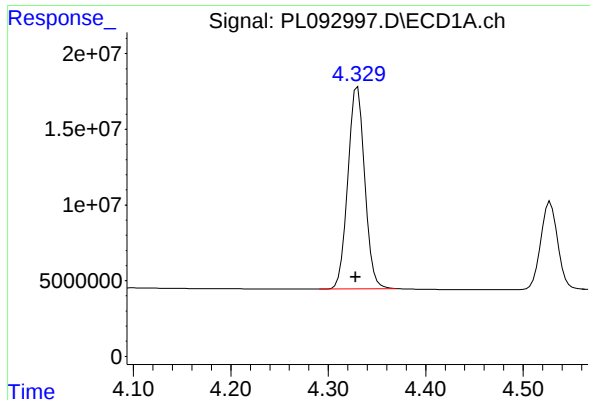
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 167598714
Conc: 49.42 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 208573079
Conc: 52.27 ng/ml



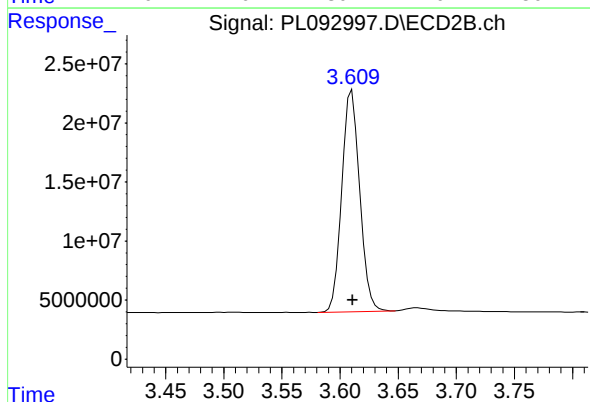
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 159927773
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

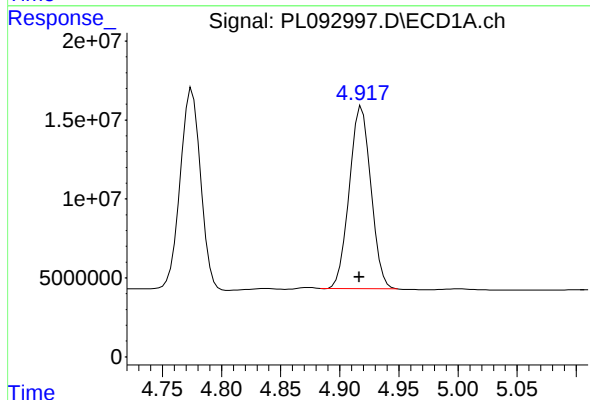
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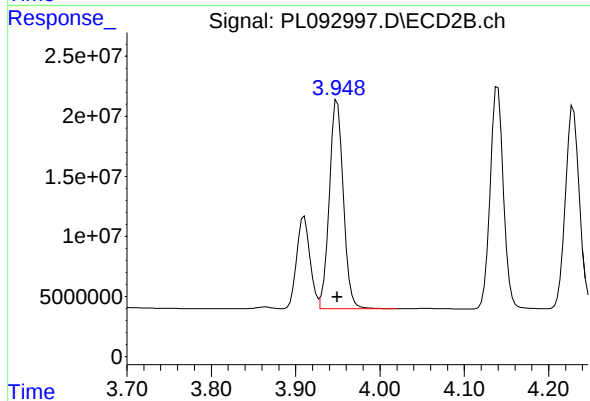
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 200852325
Conc: 52.04 ng/ml



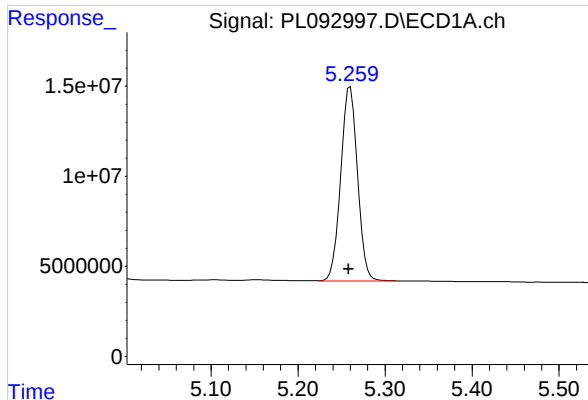
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 146491106
Conc: 48.78 ng/ml



#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 200598480
Conc: 53.15 ng/ml



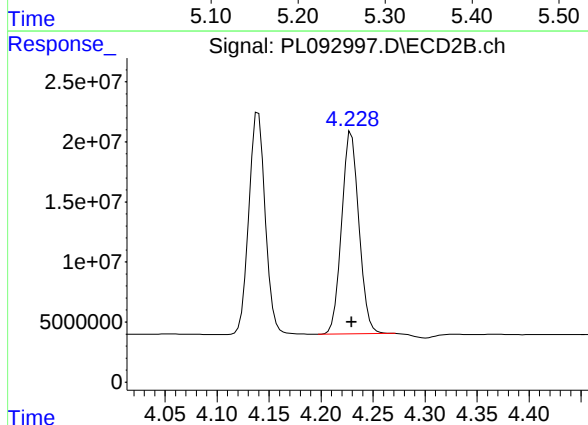
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 145177914
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

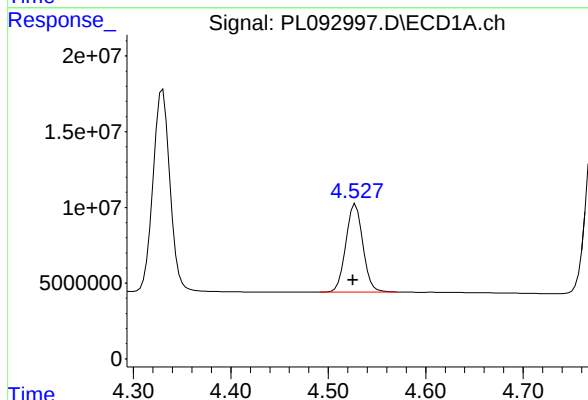
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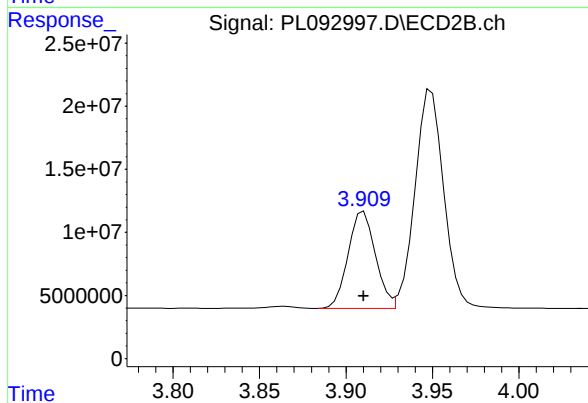
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 194752796
Conc: 53.21 ng/ml



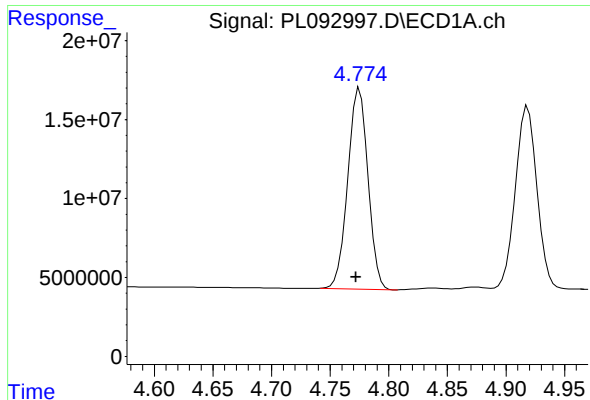
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 70487791
Conc: 48.76 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 84314712
Conc: 51.22 ng/ml



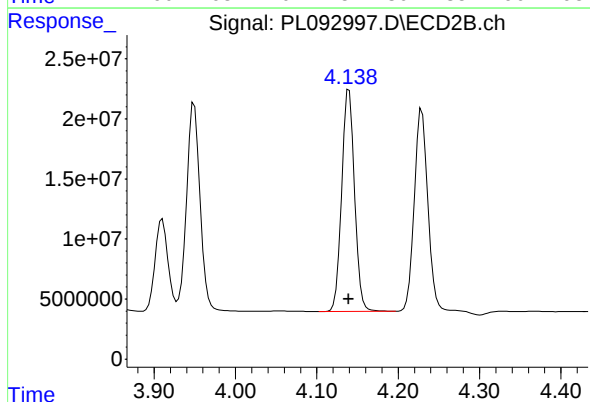
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 152595106
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

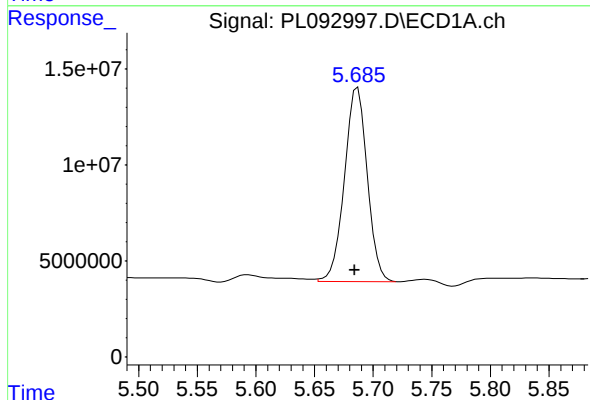
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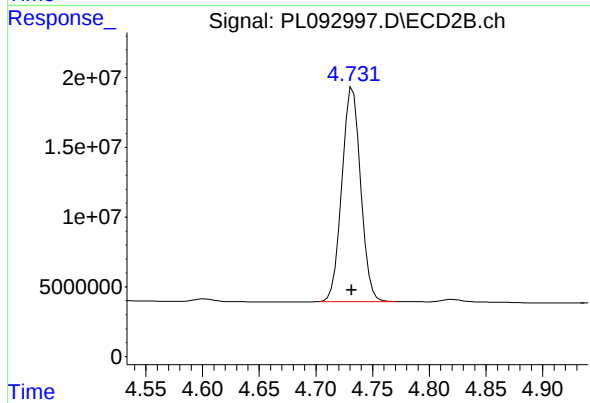
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 202519213
Conc: 52.70 ng/ml



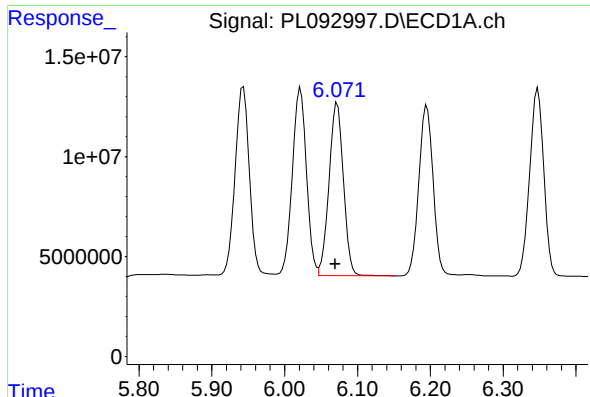
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 136522217
Conc: 49.44 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 176494883
Conc: 52.82 ng/ml



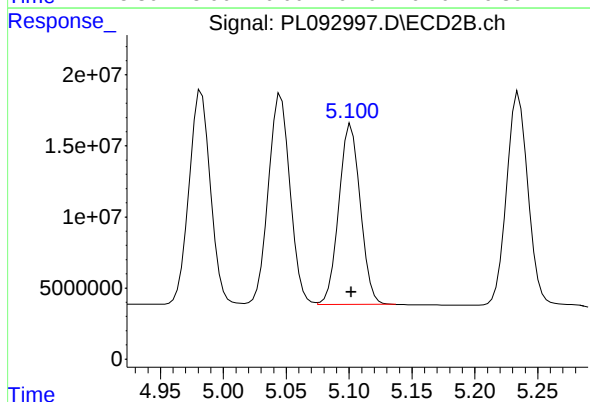
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 119029152
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

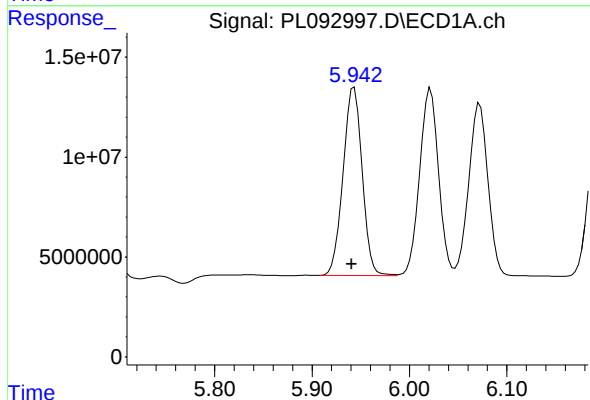
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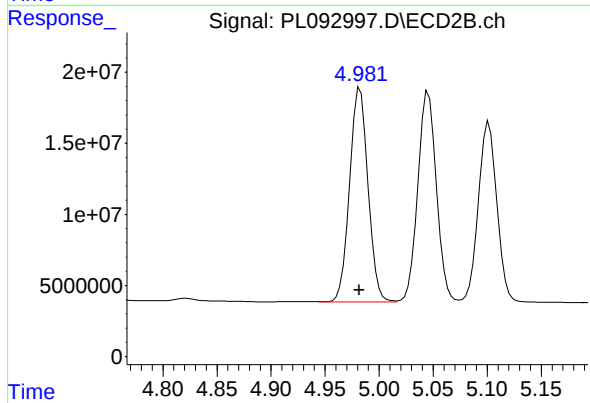
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 150124738
Conc: 49.17 ng/ml



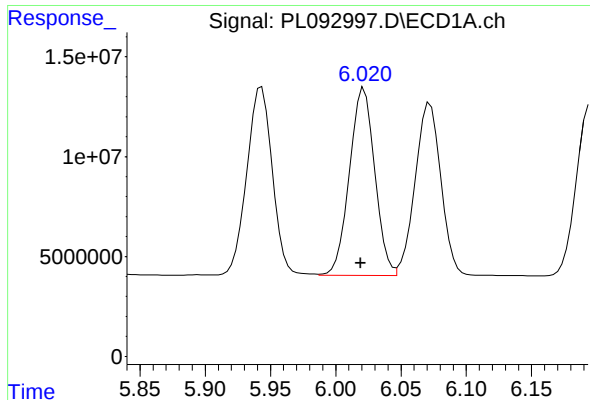
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 128244087
Conc: 48.20 ng/ml



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 178516812
Conc: 53.10 ng/ml



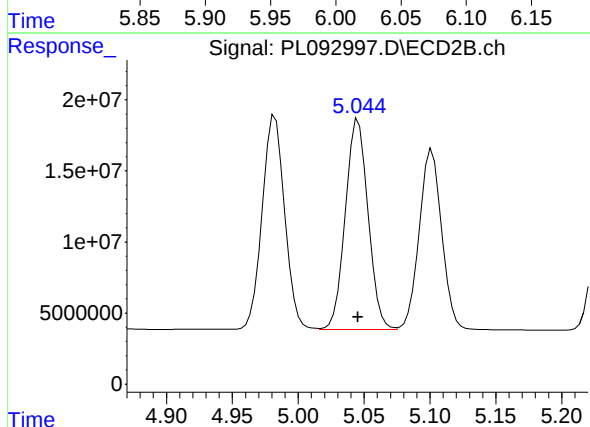
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 126767437
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

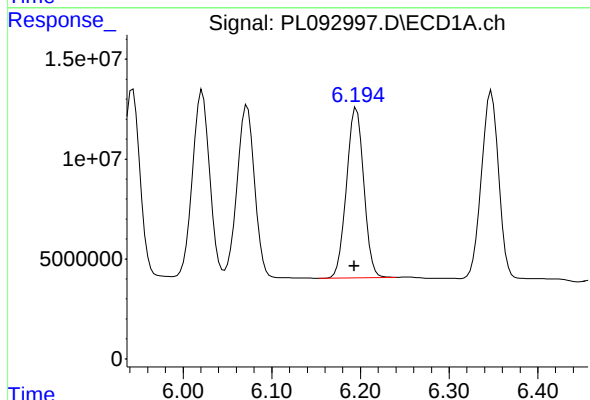
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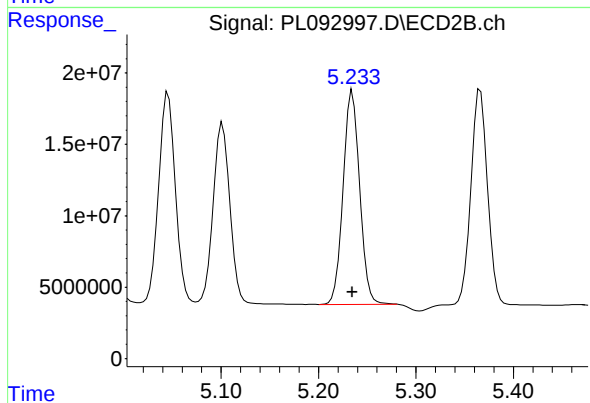
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 177273694
Conc: 53.30 ng/ml



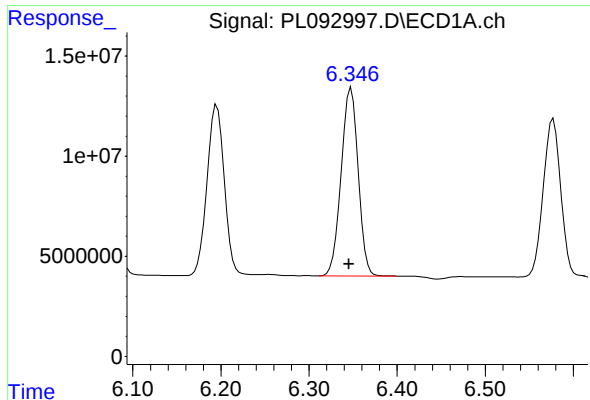
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 115523322
Conc: 48.76 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 176352611
Conc: 54.74 ng/ml



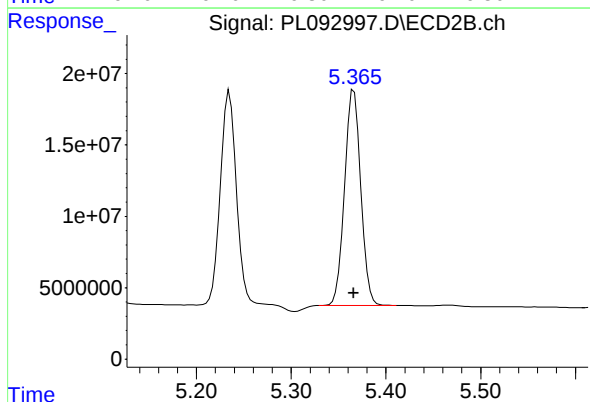
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 126218377
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

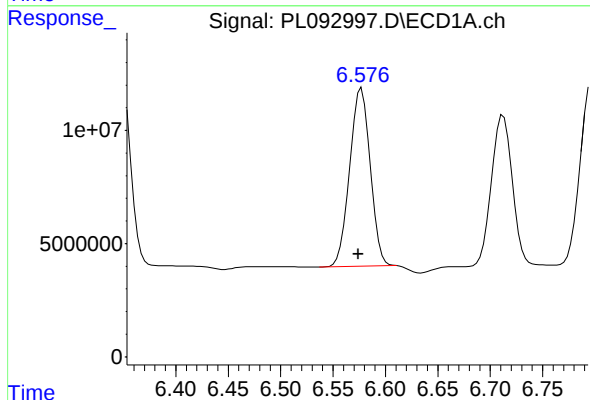
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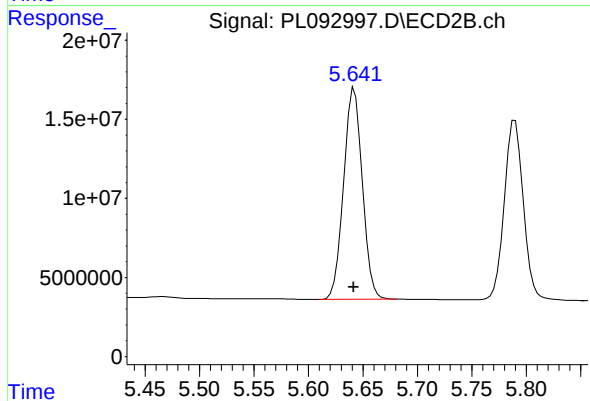
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 179450030
Conc: 53.72 ng/ml



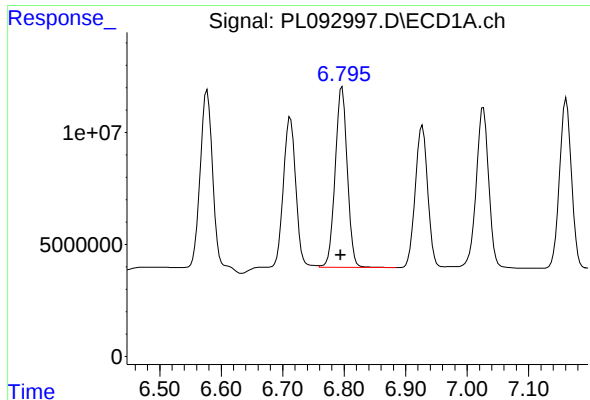
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 108027042
Conc: 47.45 ng/ml



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 159214800
Conc: 55.03 ng/ml



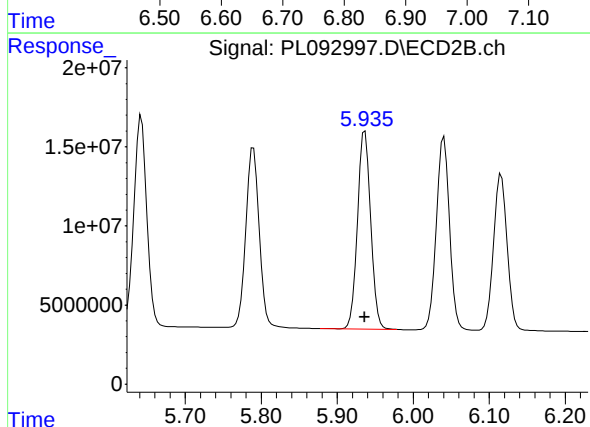
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 110495314
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

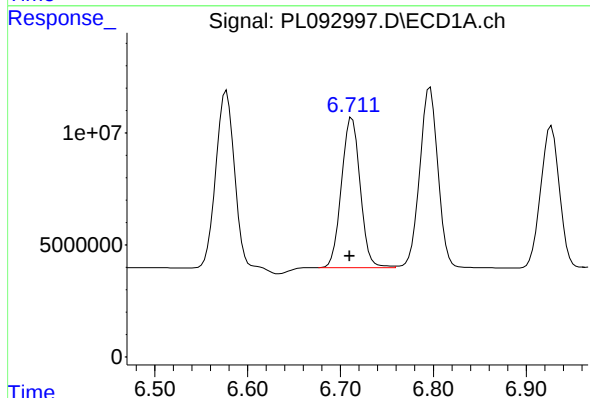
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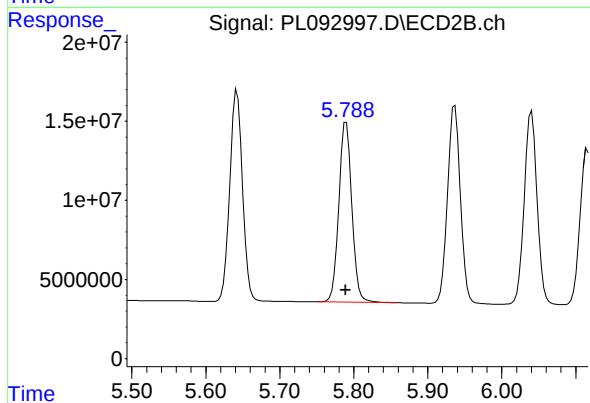
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 151738112
Conc: 53.56 ng/ml



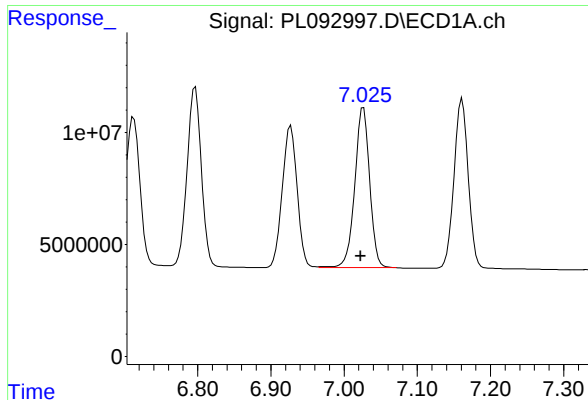
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 94256325
Conc: 49.10 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 138570069
Conc: 55.65 ng/ml



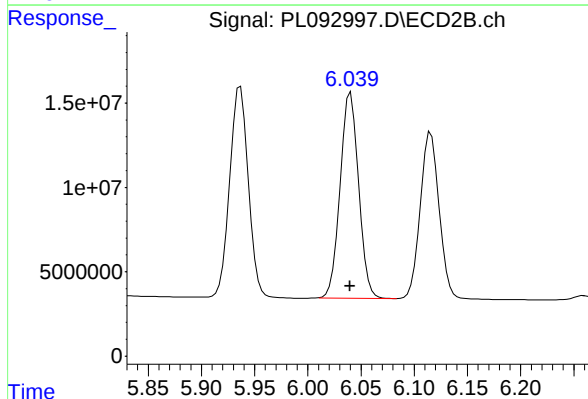
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 101113126
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#17 4,4'-DDT

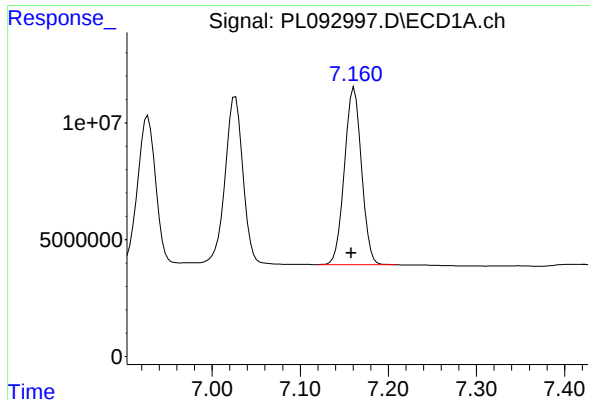
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 146653482
Conc: 54.68 ng/ml

#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 89405750
Conc: 47.61 ng/ml

#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 121647821
Conc: 52.72 ng/ml



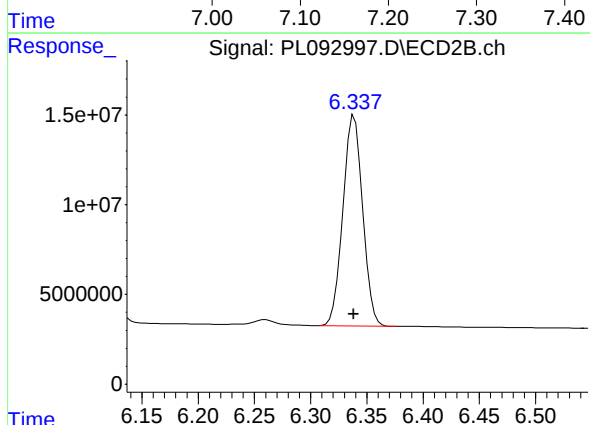
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 102166788
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

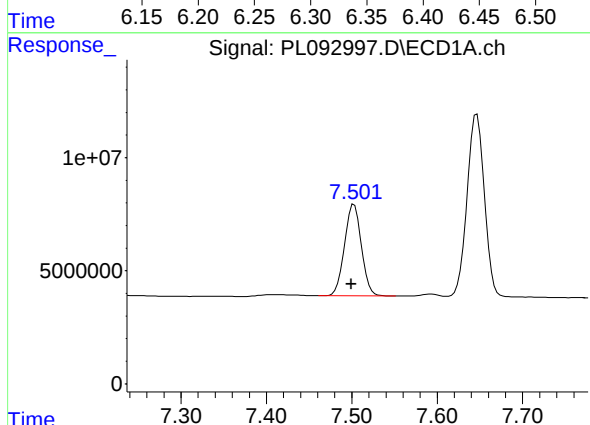
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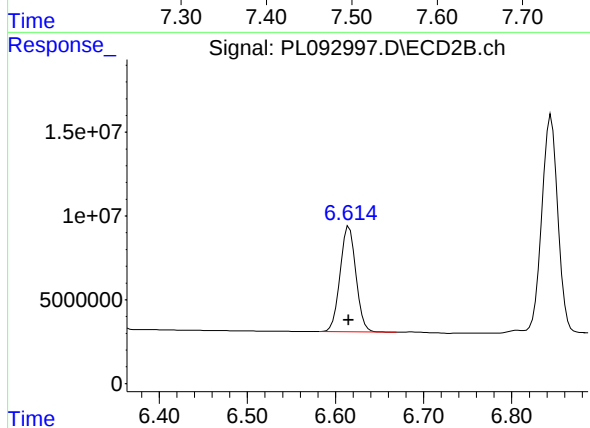
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 143851118
Conc: 53.34 ng/ml



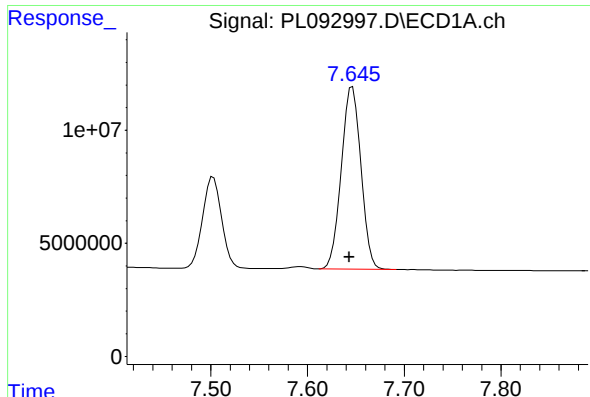
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 55712087
Conc: 48.87 ng/ml



#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 78826406
Conc: 55.20 ng/ml



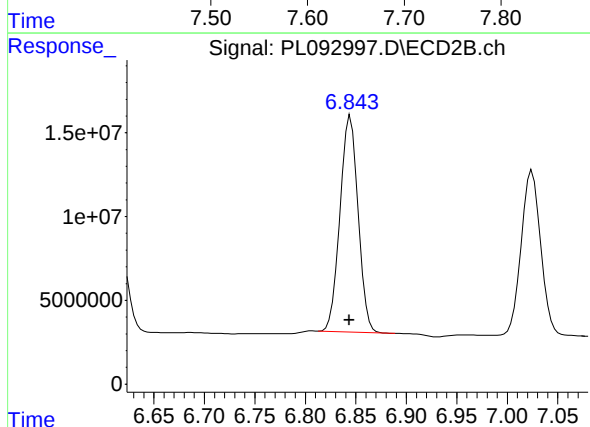
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 113426163
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

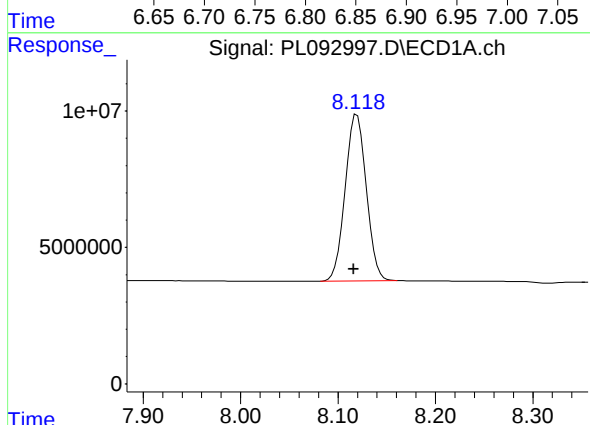
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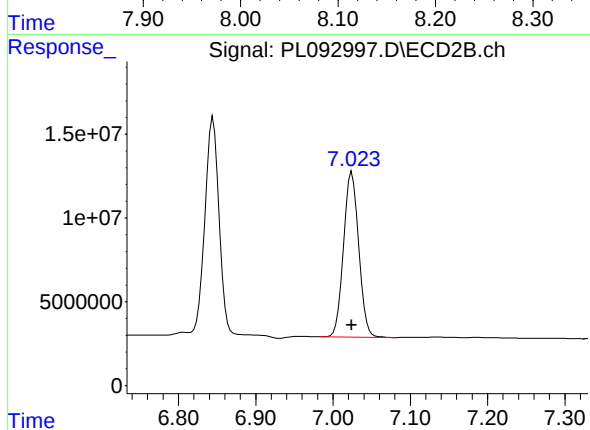
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 161314620
Conc: 52.57 ng/ml



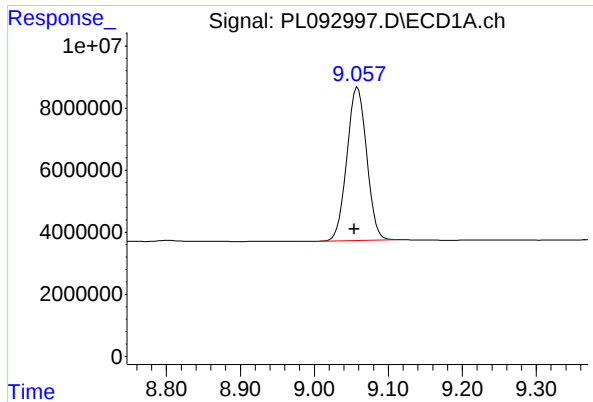
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 91959202
Conc: 46.40 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 133155361
Conc: 51.04 ng/ml



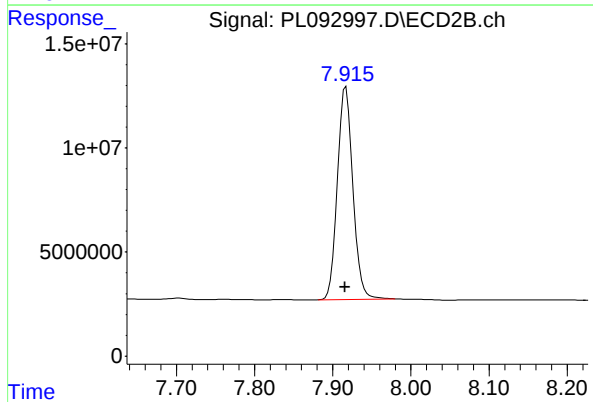
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 91431884
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2024
Supervised By :Ankita Jodhani 11/13/2024



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 141018028
Conc: 51.67 ng/ml