

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110724\
 Data File : PL092912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 17:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/08/2024
 Supervised By :Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:07:33 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	2.778	117.9E6	137.2E6	48.113	50.436
28)	SA Decachlor...	9.058	7.917	85970634	113.5E6	44.670	41.594
Target Compounds							
2)	A alpha-BHC	3.998	3.281	163.7E6	205.8E6	48.272	51.582
3)	MA gamma-BHC...	4.330	3.611	157.3E6	196.8E6	48.249	50.983
4)	MA Heptachlor	4.918	3.950	139.0E6	190.8E6	46.271	50.545
5)	MB Aldrin	5.259	4.229	136.8E6	187.1E6	45.589m	51.112
6)	B beta-BHC	4.528	3.911	69072903	83203489	47.786	50.541
7)	B delta-BHC	4.775	4.139	148.8E6	198.7E6	47.531	51.693
8)	B Heptachlo...	5.685	4.732	125.5E6	165.6E6	45.430m	49.550
9)	A Endosulfan I	6.072	5.102	111.3E6	145.0E6	44.499	47.485
10)	B gamma-Chl...	5.942	4.982	120.6E6	165.4E6	45.334	49.213
11)	B alpha-Chl...	6.021	5.046	118.6E6	164.3E6	44.801	49.406
12)	B 4,4'-DDE	6.195	5.235	106.6E6	162.3E6	45.001	50.377
13)	MA Dieldrin	6.347	5.366	117.1E6	163.6E6	44.422	48.967
14)	MA Endrin	6.576	5.642	98474329	138.9E6	43.254	48.022
15)	B Endosulfa...	6.796	5.937	101.8E6	135.2E6	42.705	47.727
16)	A 4,4'-DDD	6.712	5.790	90621005	127.0E6	47.210	51.016
17)	MA 4,4'-DDT	7.025	6.041	89034020	121.4E6	43.017	45.263
18)	B Endrin al...	6.926	6.116	81191003	106.0E6	43.233	45.945
19)	B Endosulfa...	7.161	6.339	93866365	125.5E6	43.250	46.531
20)	A Methoxychlor	7.502	6.615	49380321	63550053	43.316	44.502
21)	B Endrin ke...	7.646	6.845	104.9E6	138.5E6	43.276	45.132
22)	Mirex	8.119	7.024	81560279	110.3E6	41.157	42.289m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110724\
Data File : PL092912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2024 17:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

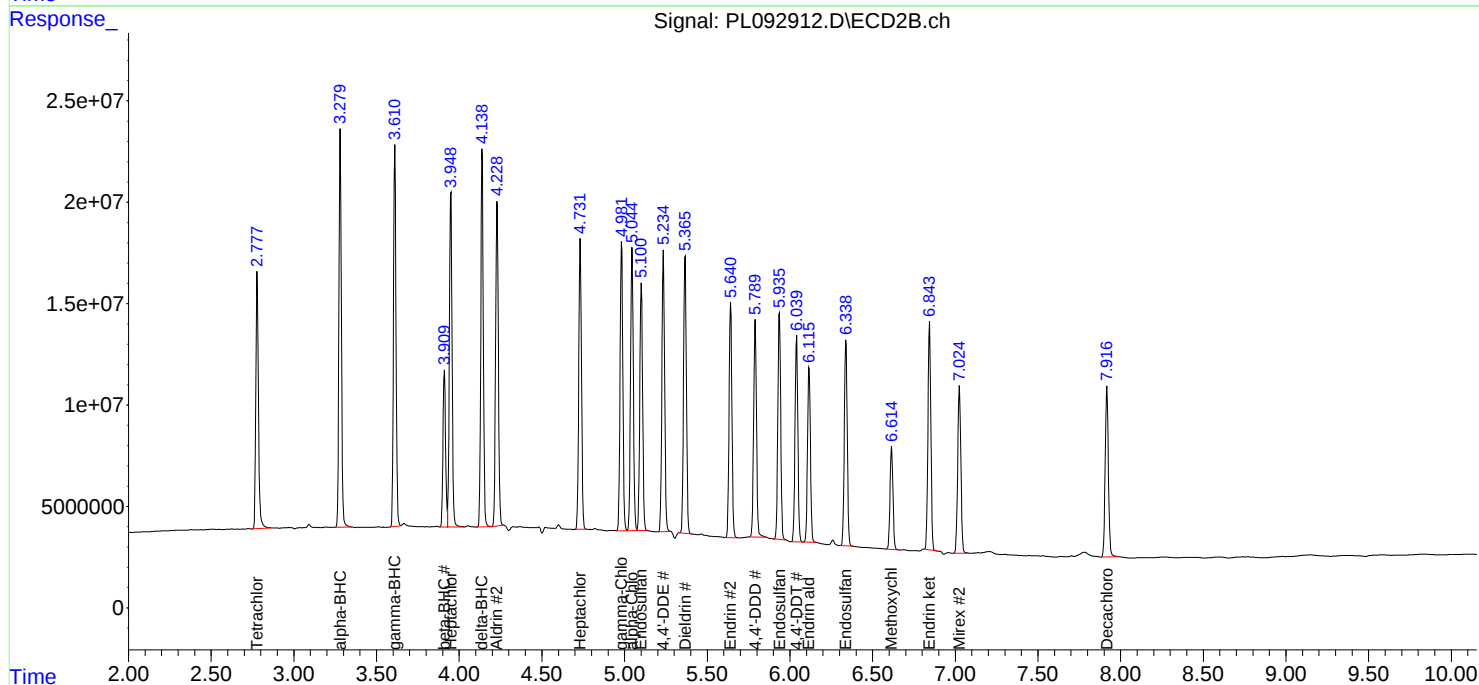
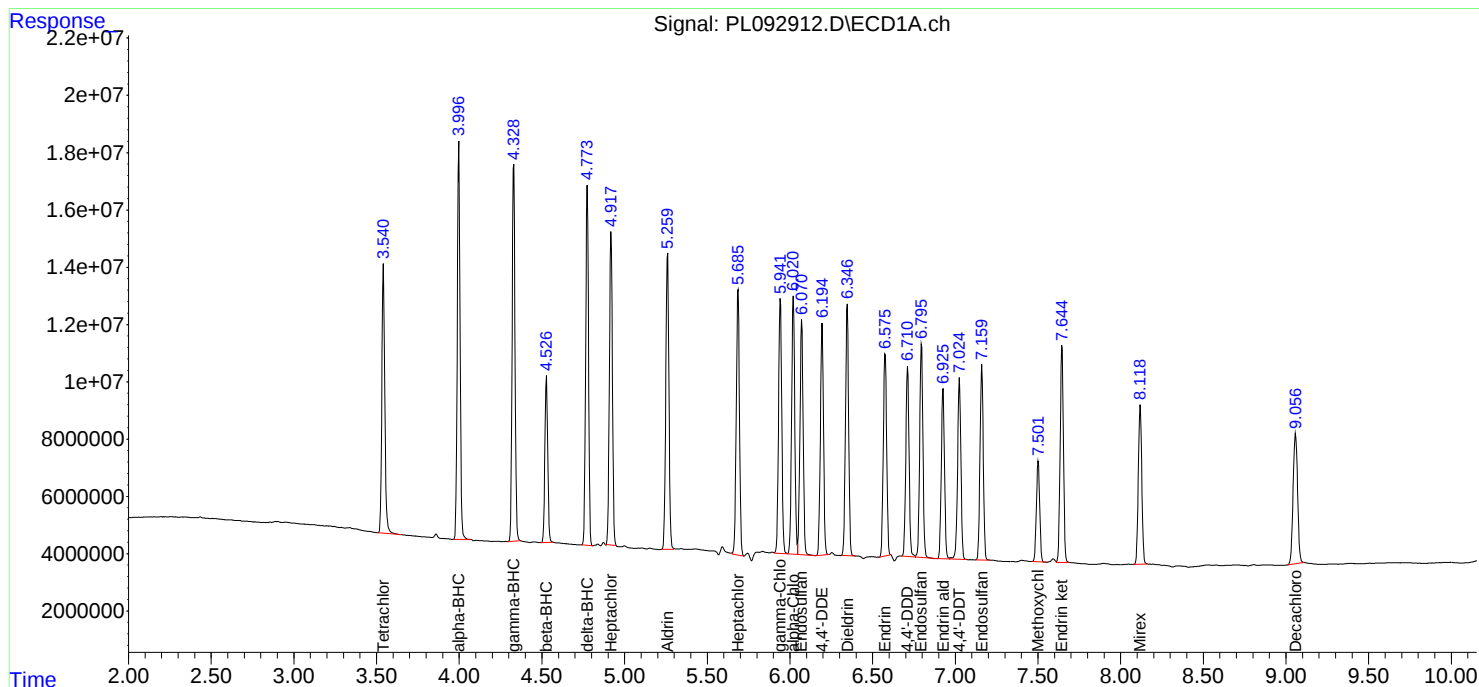
APPROVED

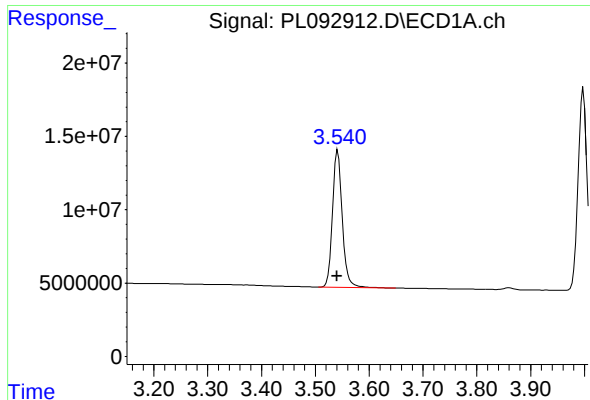
Reviewed By :Abdul Mirza 11/08/2024

Supervised By :Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:07:33 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





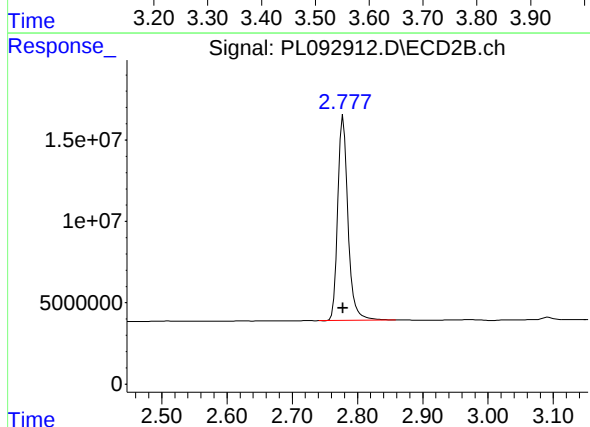
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 117888131
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

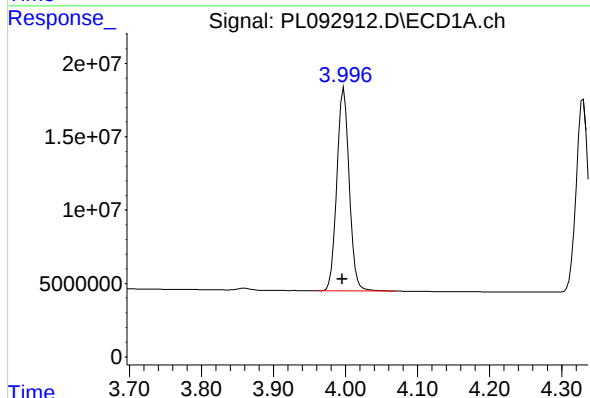
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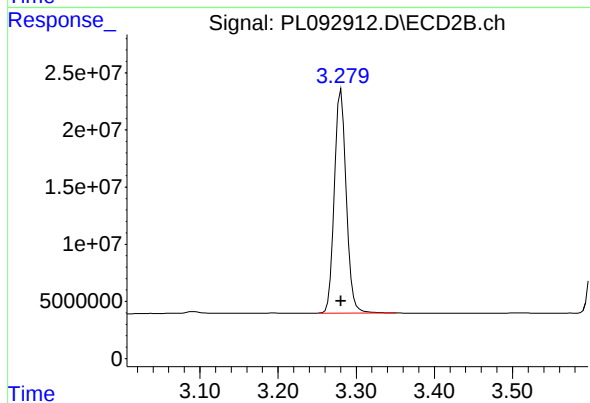
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 137246013
Conc: 50.44 ng/ml



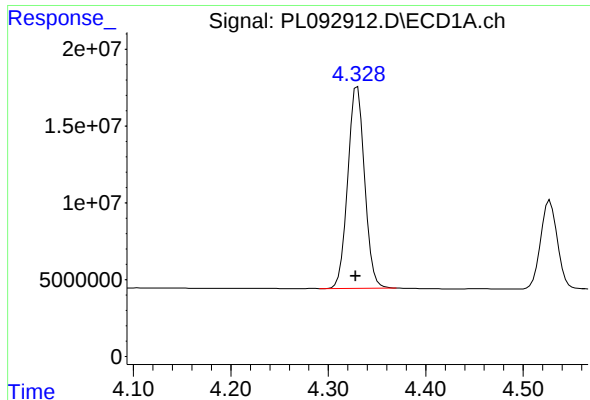
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 163717078
Conc: 48.27 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 205822111
Conc: 51.58 ng/ml



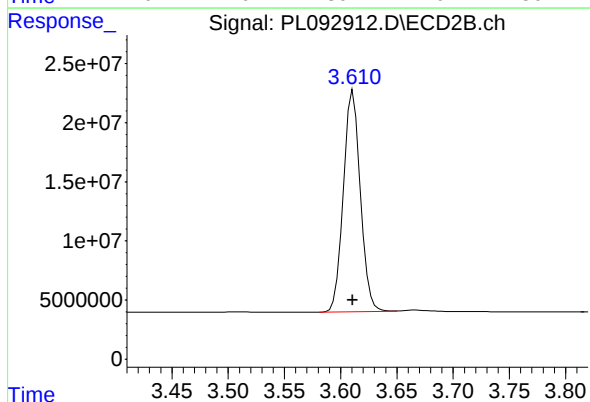
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 157269800
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

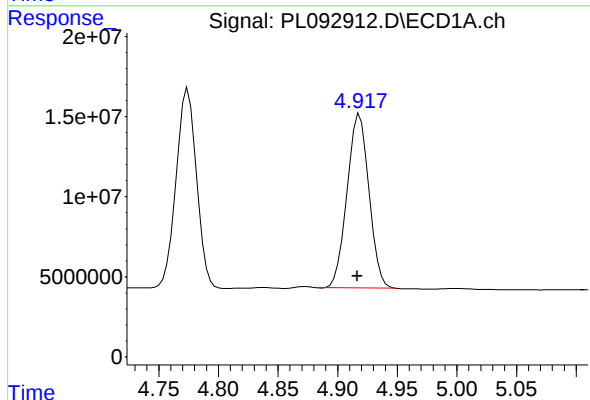
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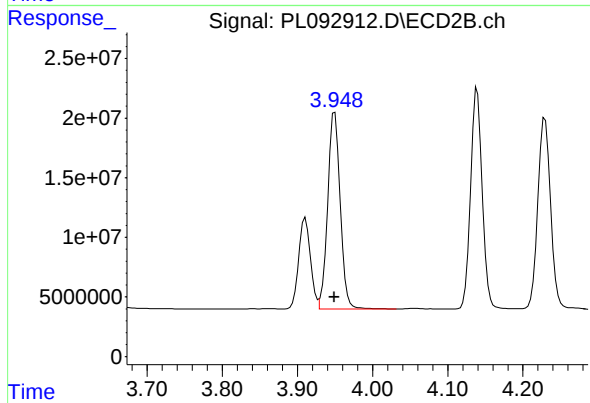
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 196765826
Conc: 50.98 ng/ml



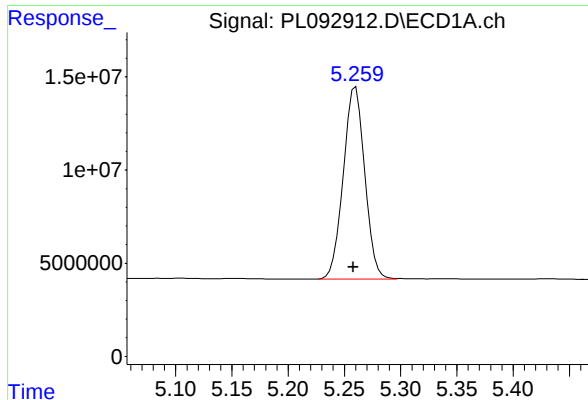
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 138955946
Conc: 46.27 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 190754180
Conc: 50.55 ng/ml



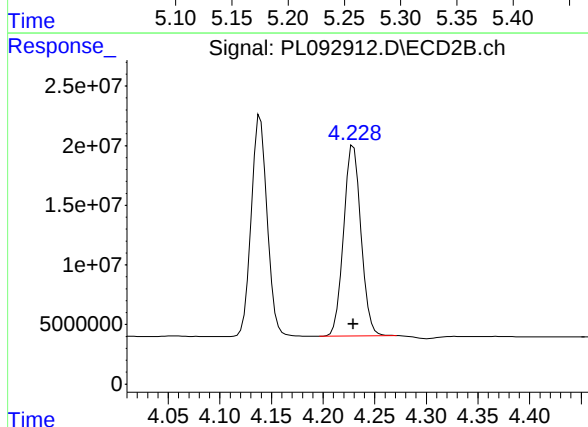
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 136834033
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

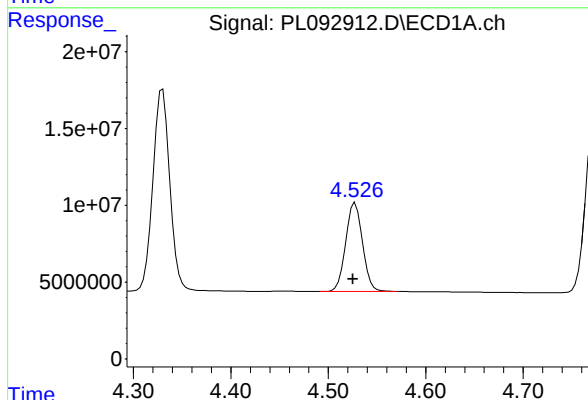
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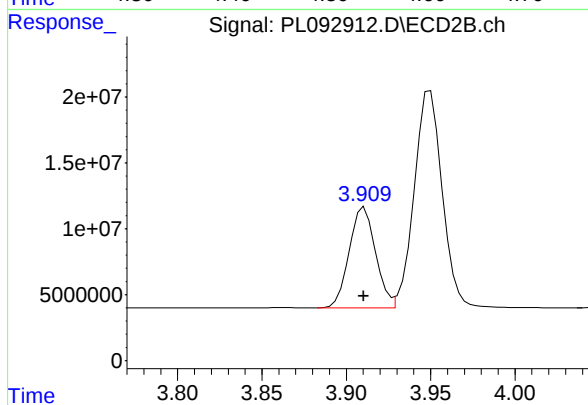
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 187081221
Conc: 51.11 ng/ml



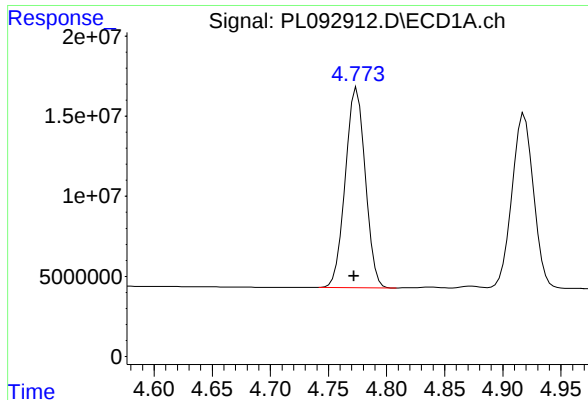
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 69072903
Conc: 47.79 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 83203489
Conc: 50.54 ng/ml



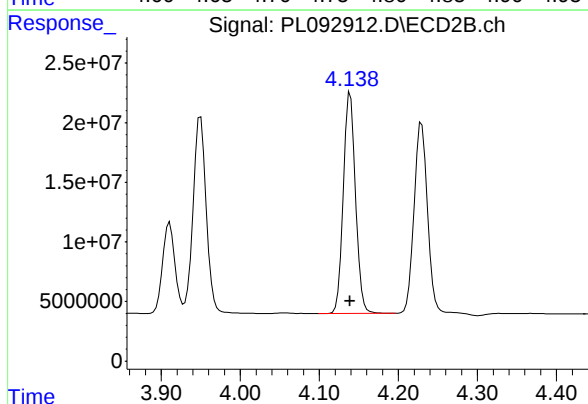
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 148766277
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

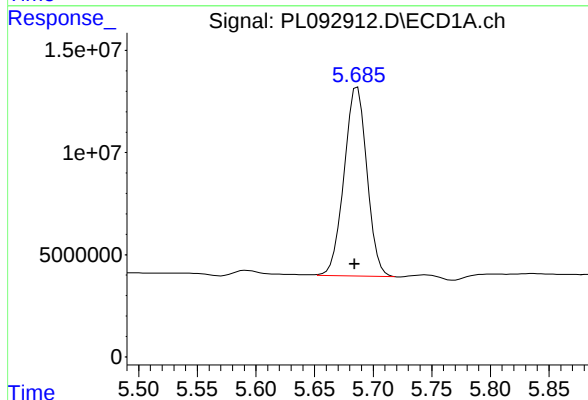
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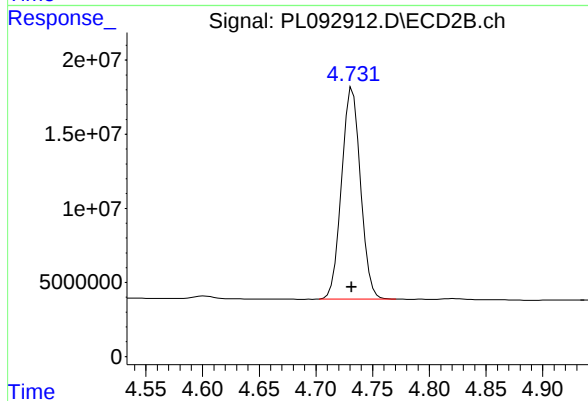
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 198662897
Conc: 51.69 ng/ml



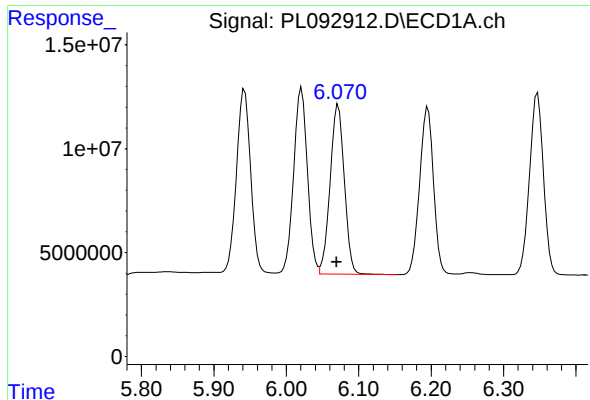
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 125450815
Conc: 45.43 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 165566794
Conc: 49.55 ng/ml



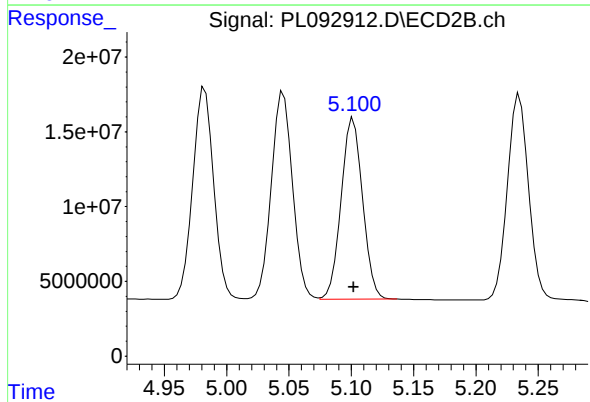
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 111307456
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

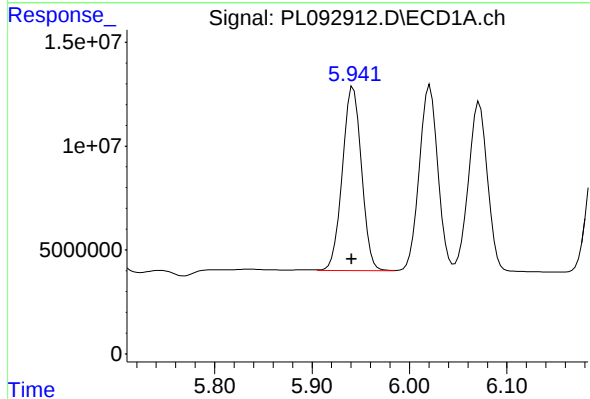
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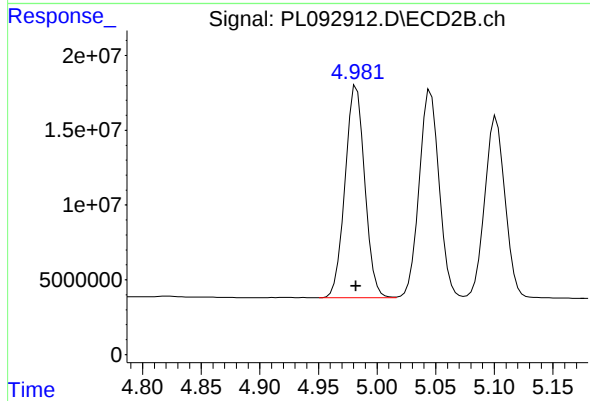
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 144977554
Conc: 47.48 ng/ml



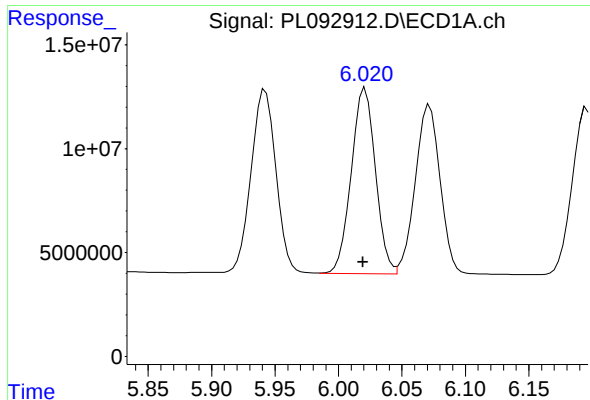
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 120616530
Conc: 45.33 ng/ml



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 165438110
Conc: 49.21 ng/ml



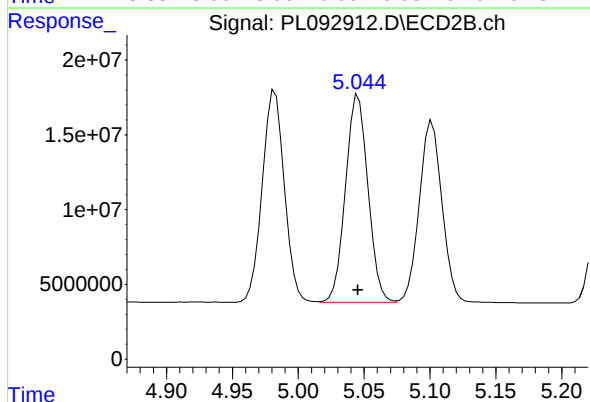
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 118639295
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

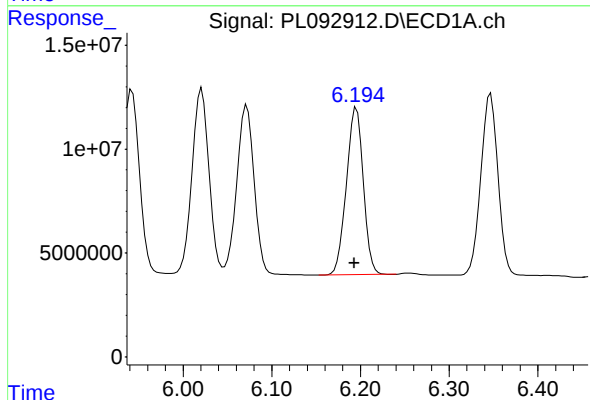
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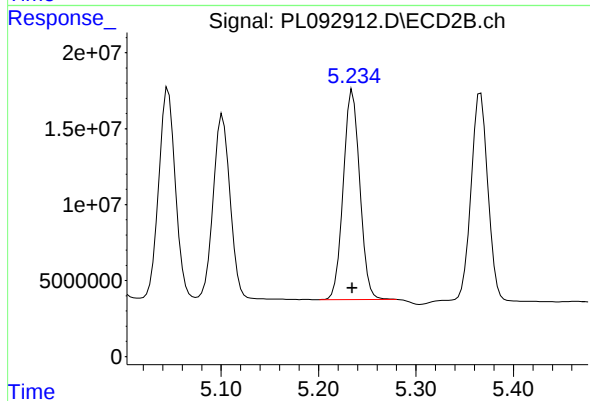
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 164326771
Conc: 49.41 ng/ml



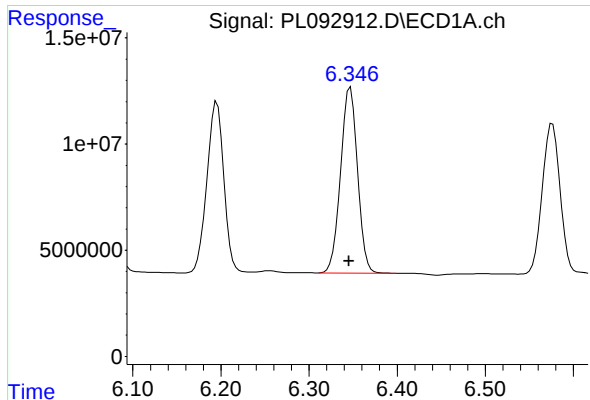
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 106616125
Conc: 45.00 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 162293568
Conc: 50.38 ng/ml



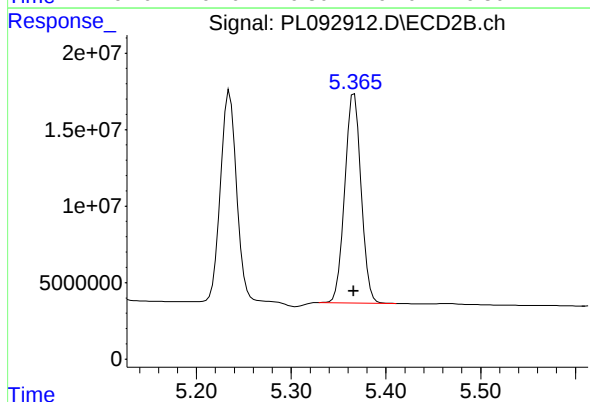
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 117072136
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

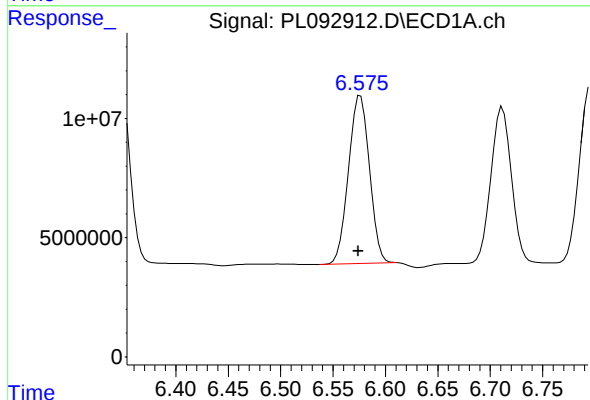
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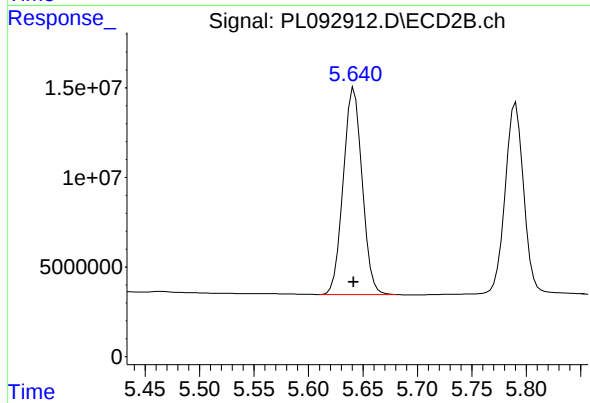
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 163565998
Conc: 48.97 ng/ml



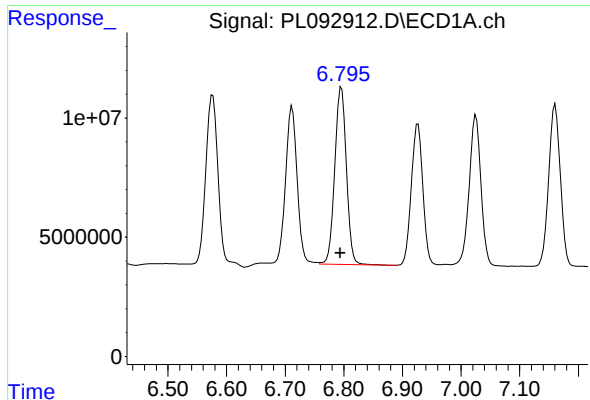
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 98474329
Conc: 43.25 ng/ml



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 138926558
Conc: 48.02 ng/ml



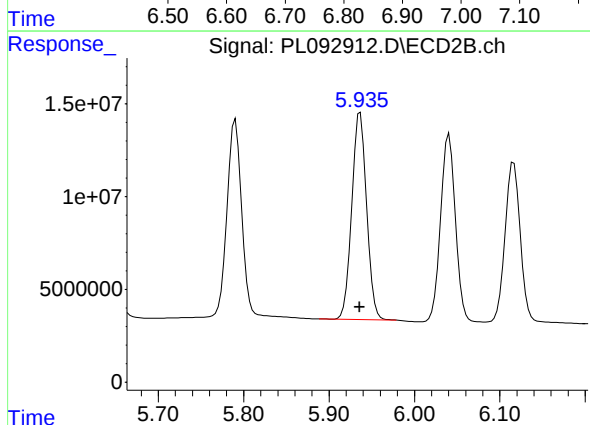
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 101802103
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

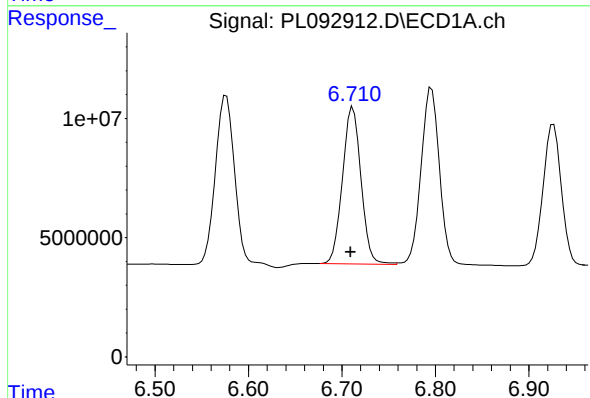
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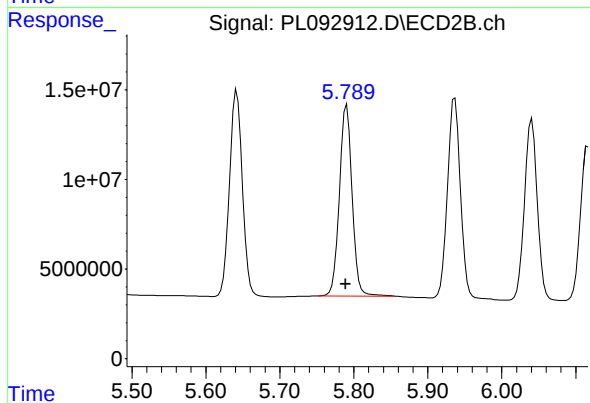
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 135223124
Conc: 47.73 ng/ml



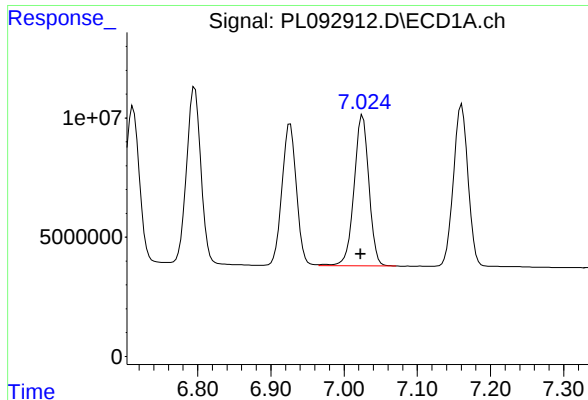
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 90621005
Conc: 47.21 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 127033382
Conc: 51.02 ng/ml



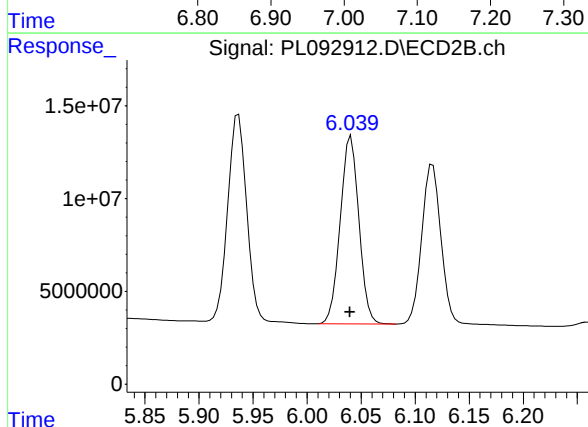
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 89034020
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

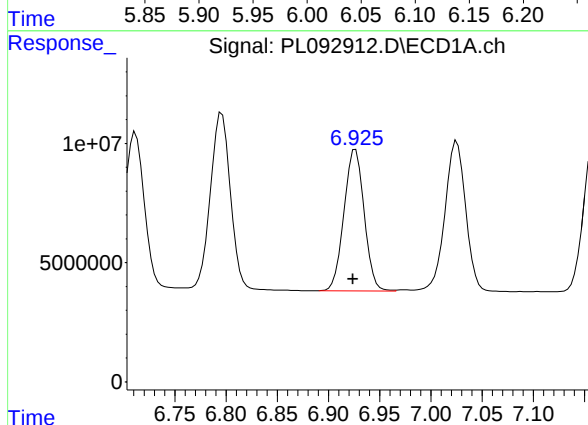
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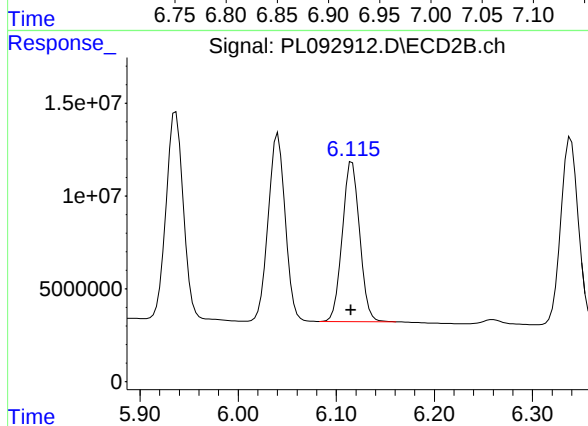
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 121406141
Conc: 45.26 ng/ml



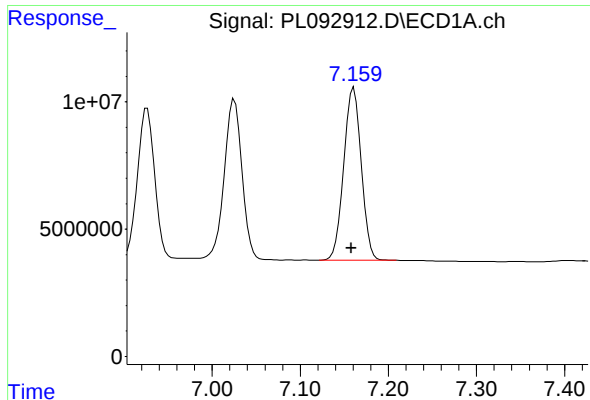
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 81191003
Conc: 43.23 ng/ml



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 106008925
Conc: 45.95 ng/ml



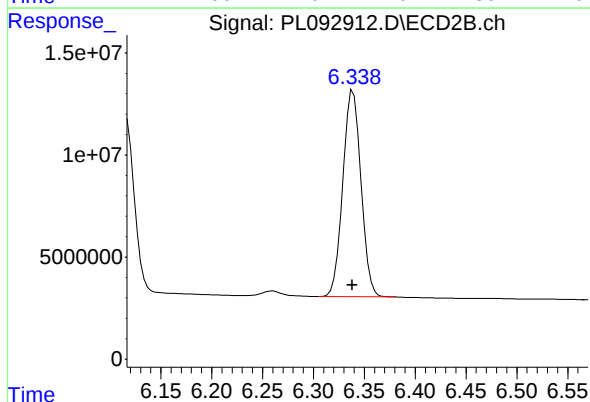
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 93866365
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

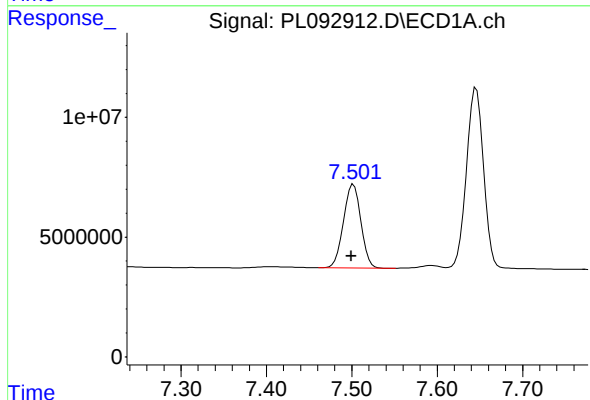
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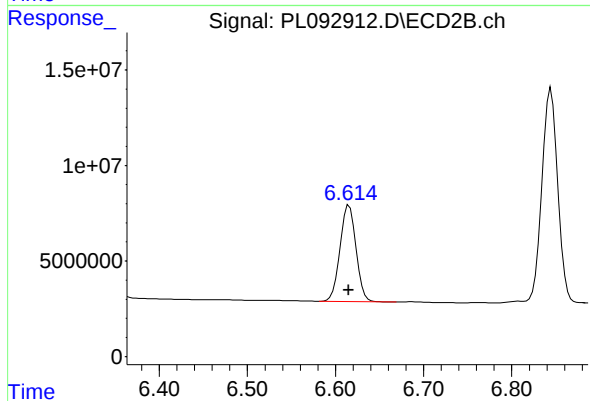
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 125487333
Conc: 46.53 ng/ml



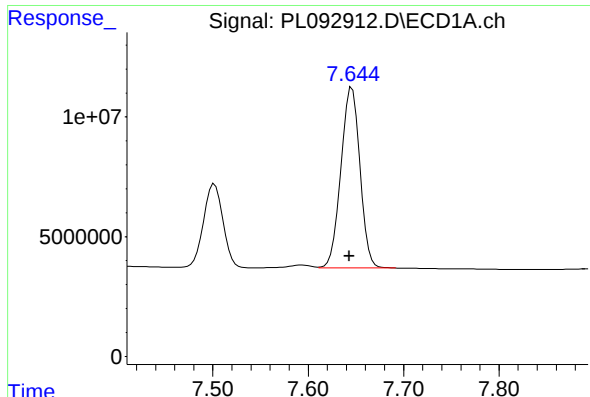
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 49380321
Conc: 43.32 ng/ml



#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 63550053
Conc: 44.50 ng/ml



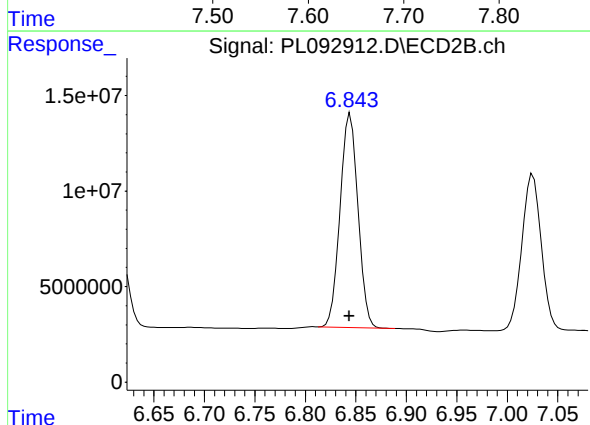
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 104850276
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

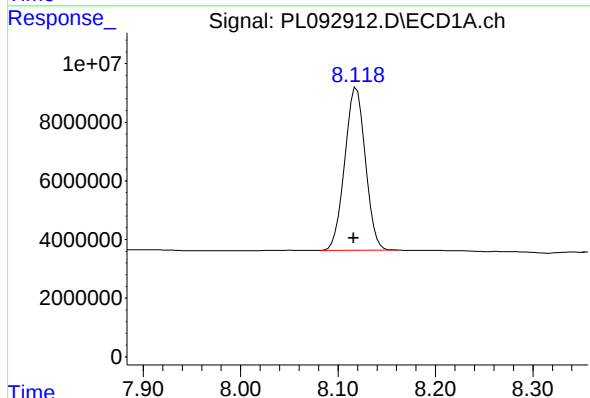
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2024
Supervised By :Ankita Jodhani 11/08/2024



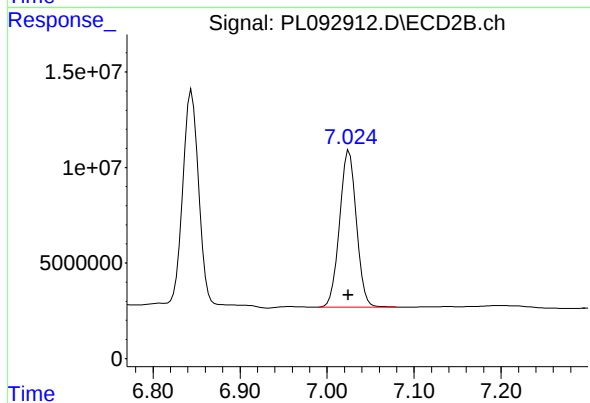
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 138499517
Conc: 45.13 ng/ml



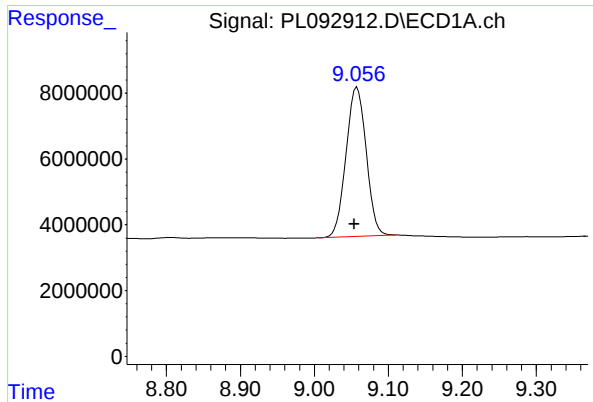
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 81560279
Conc: 41.16 ng/ml



#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 110335874
Conc: 42.29 ng/ml m



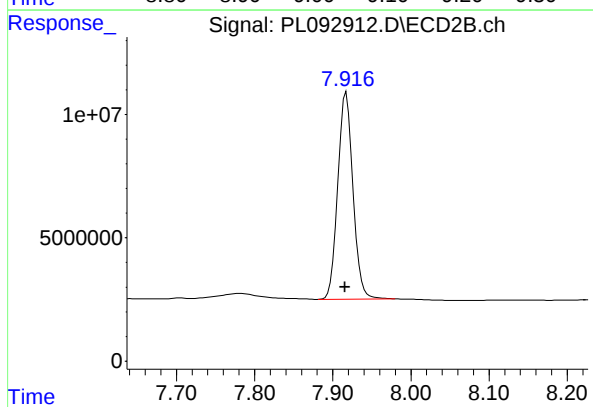
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 85970634
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 113519711
Conc: 41.59 ng/ml