

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
 Data File : PL092920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 12:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:08:25 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...	3.548	2.780	123.3E6	142.6E6	50.312	52.400
2)	SA Decachlor...	9.068	7.921	92029923	135.5E6	47.819	49.634
Target Compounds							
2)	A alpha-BHC	4.004	3.282	172.3E6	213.3E6	50.801	53.468
3)	MA gamma-BHC...	4.337	3.613	163.7E6	206.0E6	50.229	53.367
4)	MA Heptachlor	4.924	3.952	147.3E6	196.9E6	49.054m	52.181
5)	MB Aldrin	5.265	4.232	147.5E6	196.0E6	49.148m	53.560
6)	B beta-BHC	4.535	3.912	71555865	86699012	49.504	52.665
7)	B delta-BHC	4.781	4.141	158.0E6	207.5E6	50.496	54.003
8)	B Heptachlo...	5.694	4.735	135.7E6	178.5E6	49.154	53.406
9)	A Endosulfan I	6.080	5.105	121.3E6	163.7E6	48.502	53.608
10)	B gamma-Chl...	5.950	4.985	130.8E6	180.9E6	49.151	53.799
11)	B alpha-Chl...	6.029	5.048	129.6E6	178.5E6	48.936	53.670
12)	B 4,4'-DDE	6.202	5.238	117.4E6	175.3E6	49.560	54.429
13)	MA Dieldrin	6.354	5.370	128.0E6	181.3E6	48.552	54.263
14)	MA Endrin	6.583	5.646	105.1E6	153.5E6	46.145m	53.052
15)	B Endosulfa...	6.804	5.940	112.9E6	154.9E6	47.377	54.665
16)	A 4,4'-DDD	6.719	5.794	99132985	143.7E6	51.645	57.719
17)	MA 4,4'-DDT	7.033	6.044	95621742	139.9E6	46.200	52.161
18)	B Endrin al...	6.934	6.120	90470956	123.9E6	48.175	53.698
19)	B Endosulfa...	7.169	6.342	103.5E6	144.8E6	47.676	53.685
20)	A Methoxychlor	7.510	6.619	53228727	72335894	46.692	50.654
21)	B Endrin ke...	7.653	6.848	117.0E6	166.6E6	48.284	54.299
22)	Mirex	8.127	7.029	91535500	134.2E6	46.190	51.439

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
Data File : PL092920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 12:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

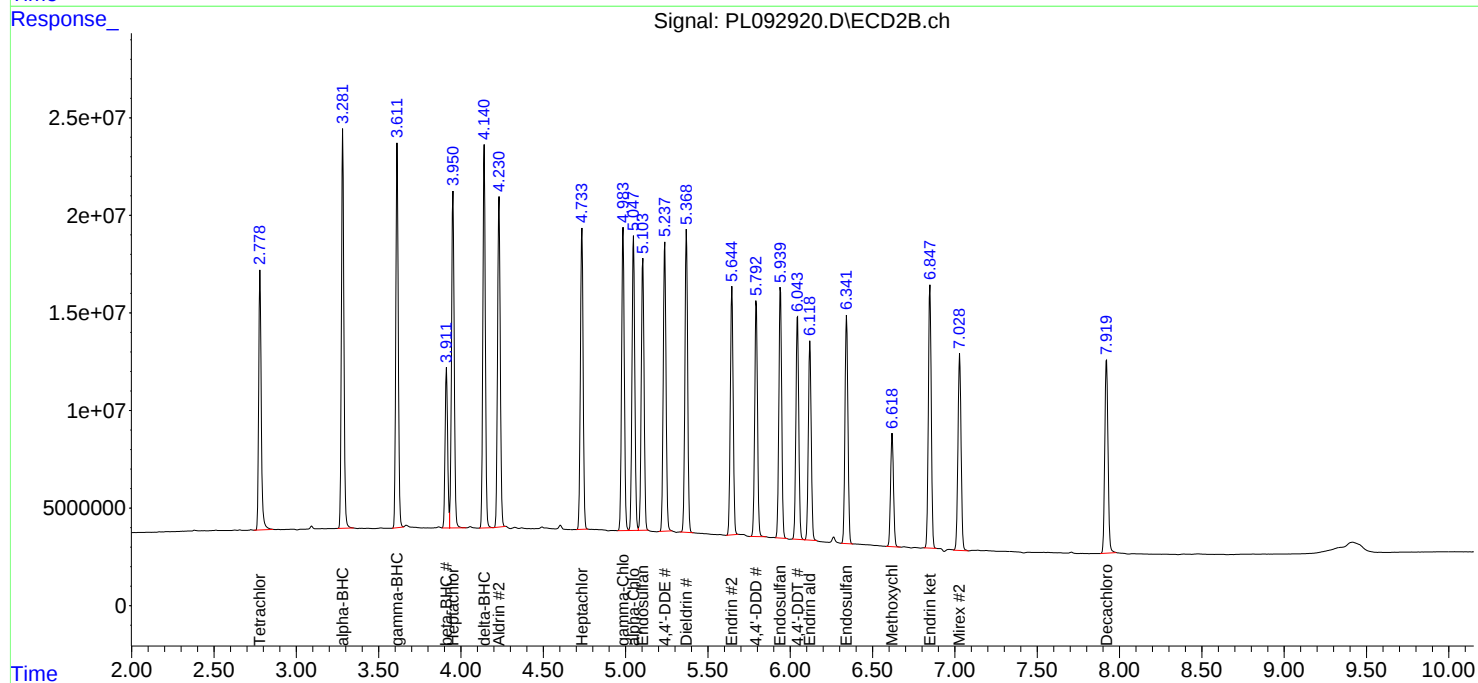
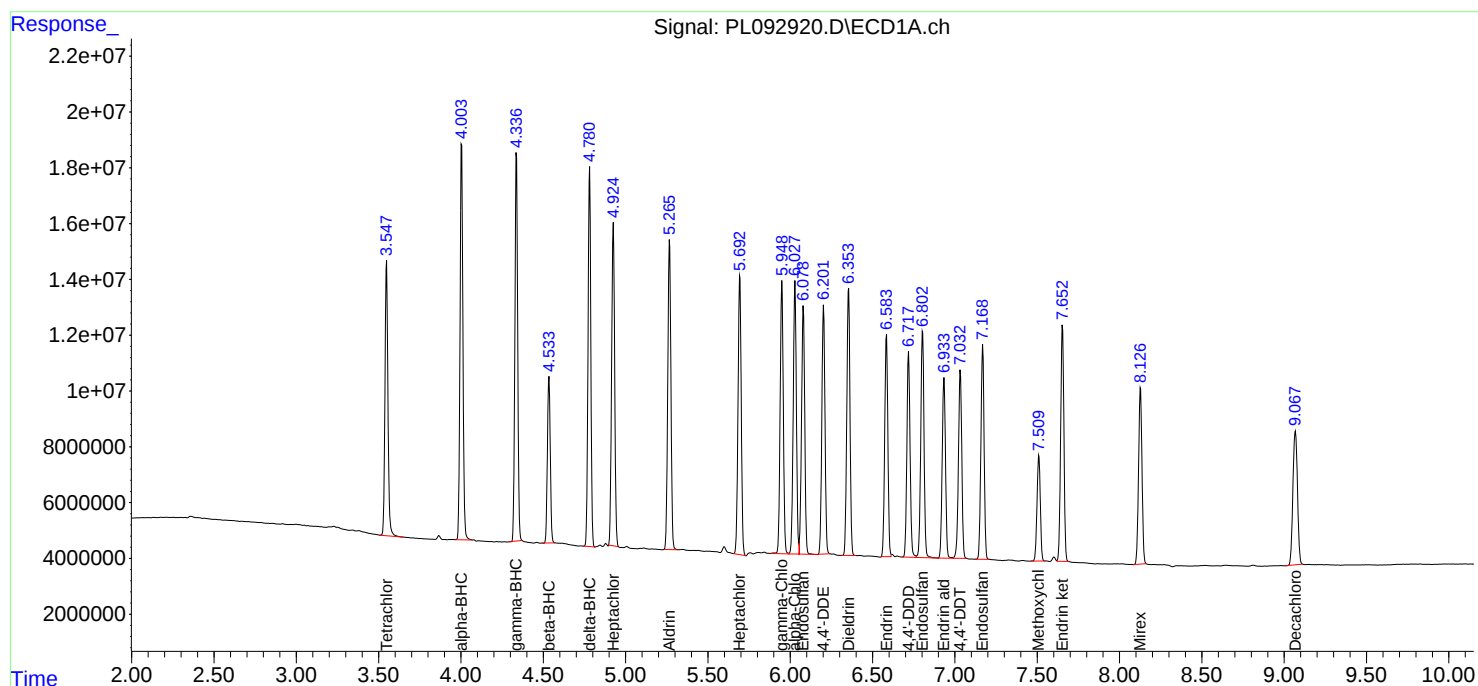
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

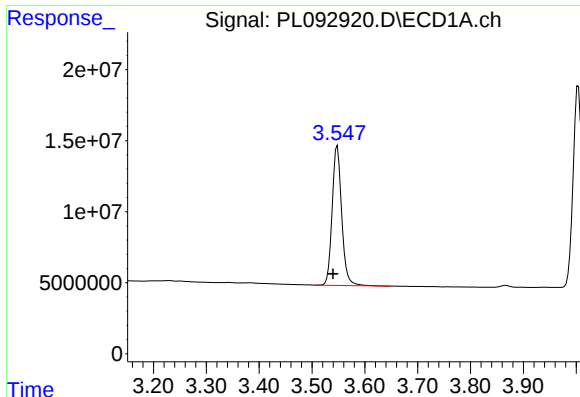
Manual Integrations
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Supervised By :Ankita Jodhani 11/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:08:25 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





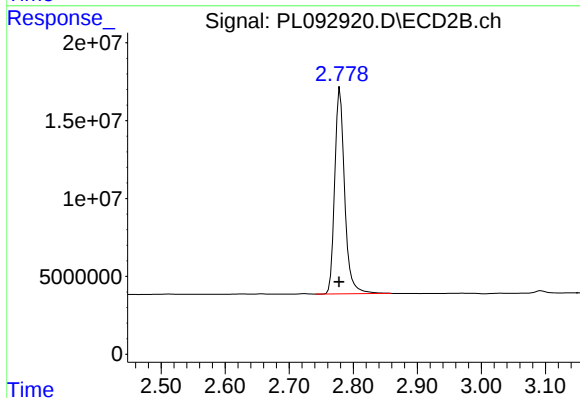
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.008 min
Response: 123275411
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

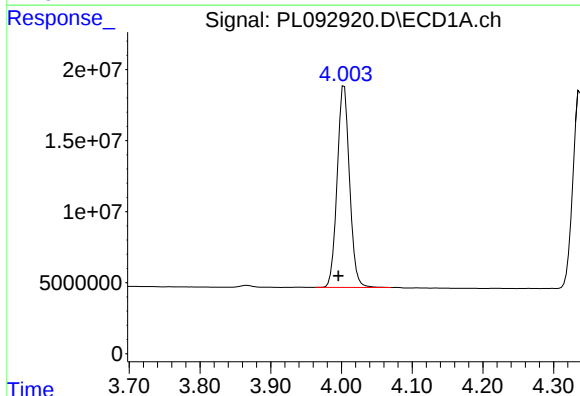
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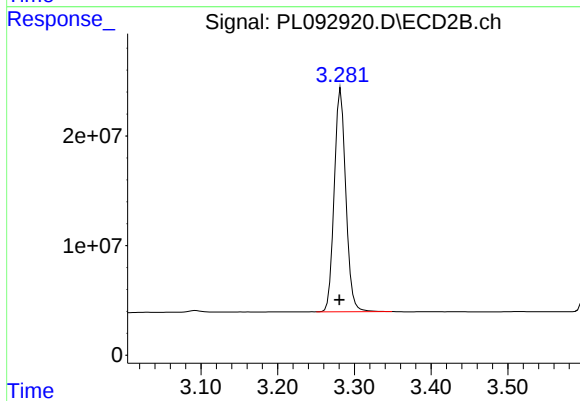
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.002 min
Response: 142589083
Conc: 52.40 ng/ml



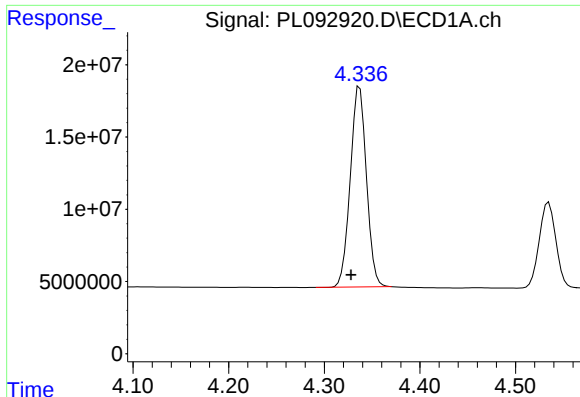
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.008 min
Response: 172294847
Conc: 50.80 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.002 min
Response: 213346409
Conc: 53.47 ng/ml



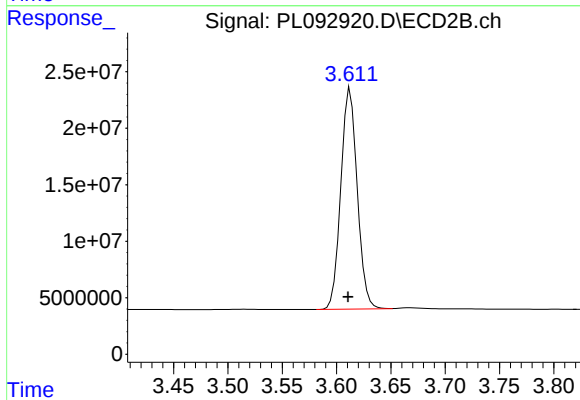
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.009 min
Response: 163722990
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

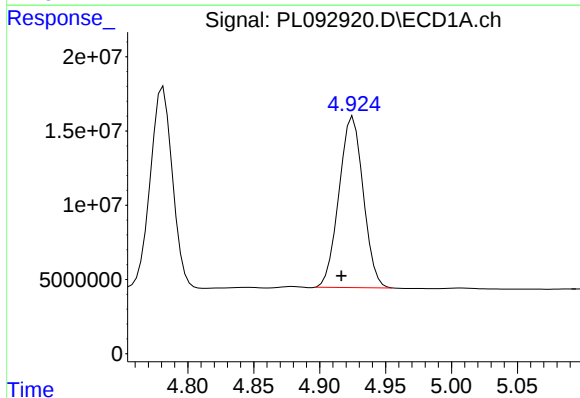
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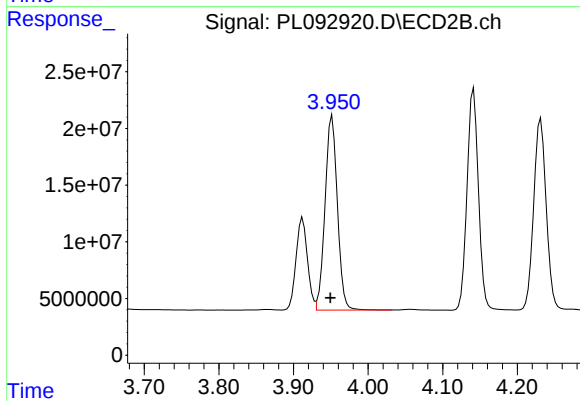
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.002 min
Response: 205965782
Conc: 53.37 ng/ml



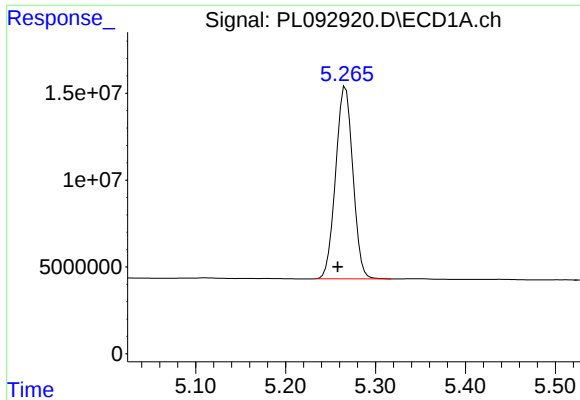
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.007 min
Response: 147315090
Conc: 49.05 ng/ml m



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: 0.002 min
Response: 196925868
Conc: 52.18 ng/ml



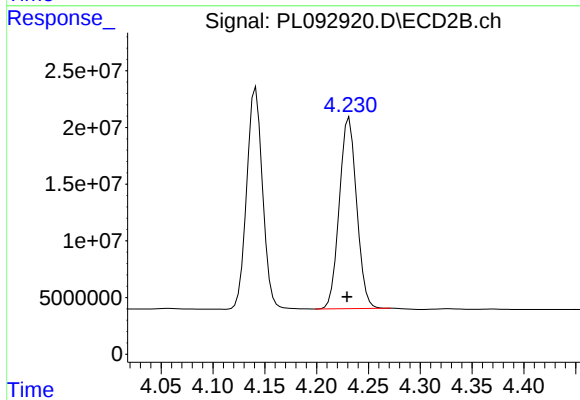
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.007 min
Response: 147517158
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

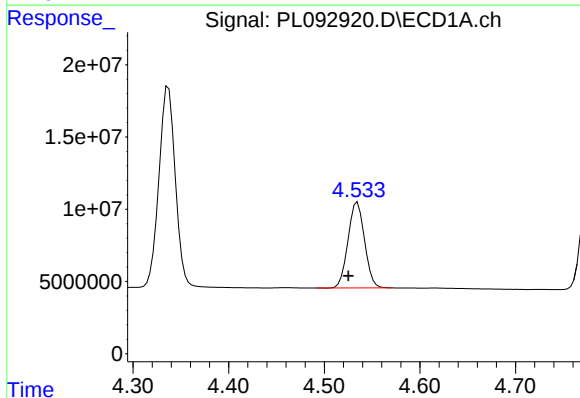
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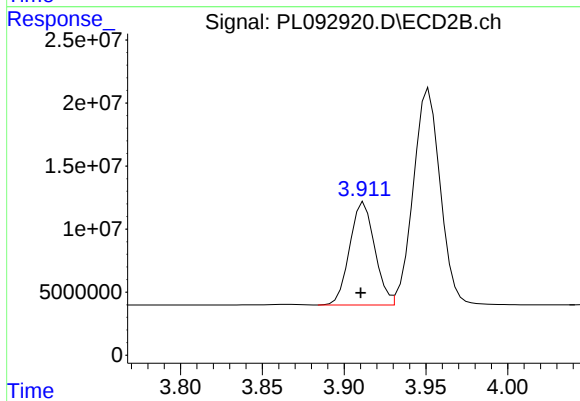
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.002 min
Response: 196040755
Conc: 53.56 ng/ml



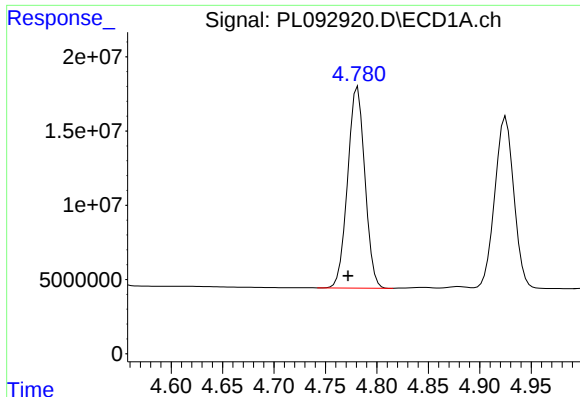
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.010 min
Response: 71555865
Conc: 49.50 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 86699012
Conc: 52.66 ng/ml



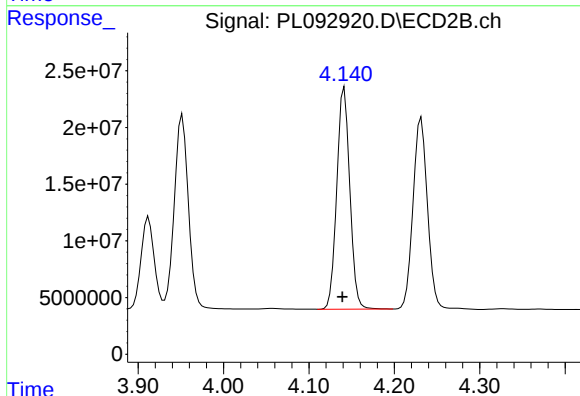
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.009 min
Response: 158046865
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

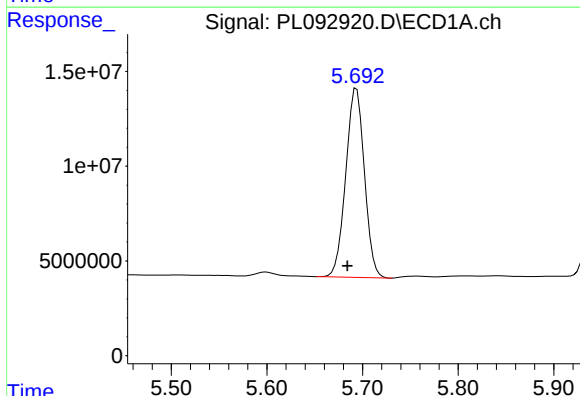
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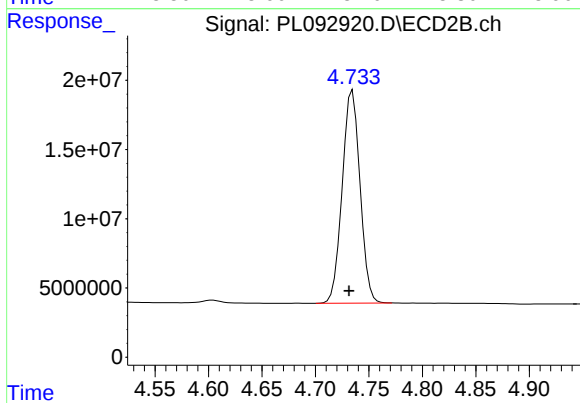
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 207543686
Conc: 54.00 ng/ml



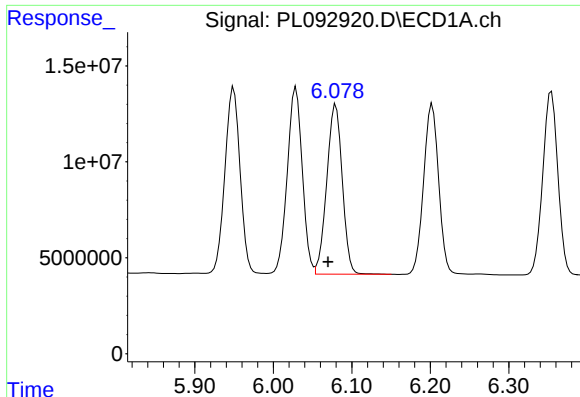
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.009 min
Response: 135735781
Conc: 49.15 ng/ml



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: 0.003 min
Response: 178450611
Conc: 53.41 ng/ml



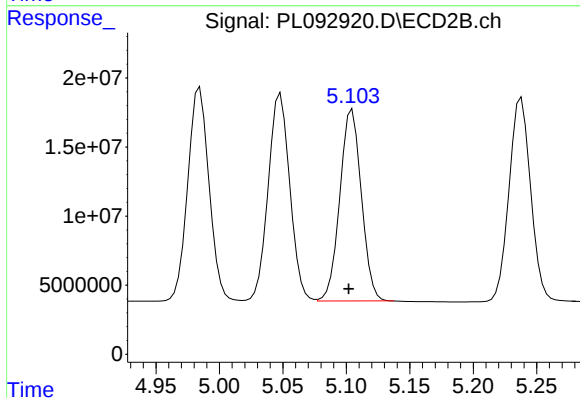
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.010 min
Response: 121322166
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

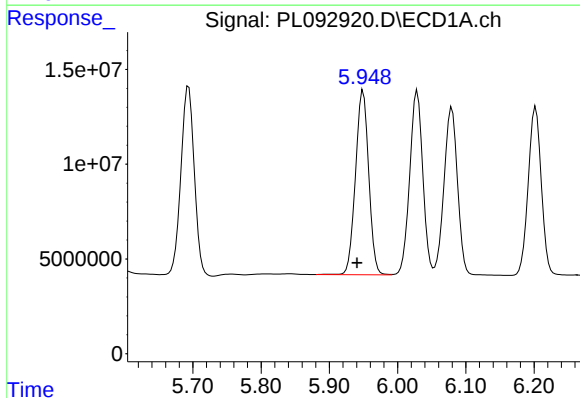
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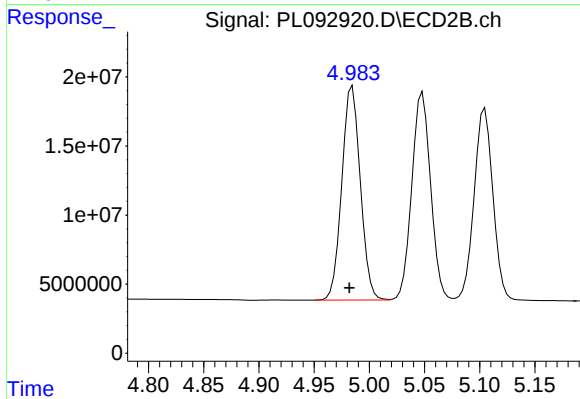
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 163673184
Conc: 53.61 ng/ml



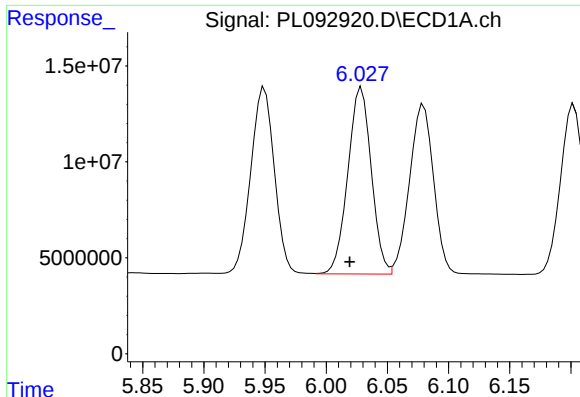
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 130772379
Conc: 49.15 ng/ml



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 180855917
Conc: 53.80 ng/ml



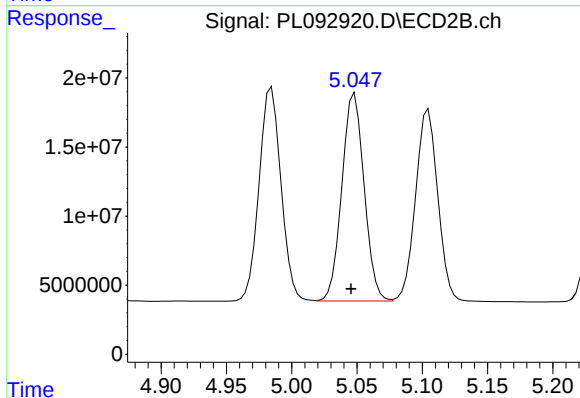
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.010 min
Response: 129589831
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

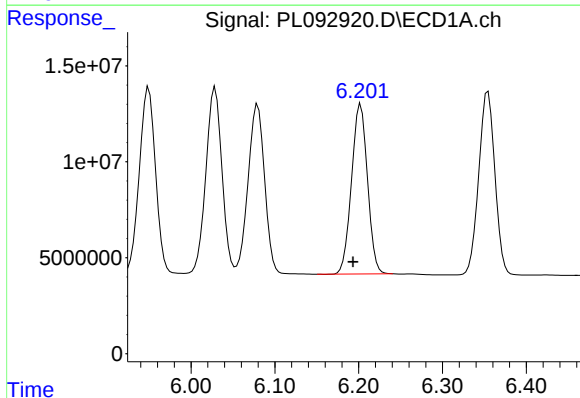
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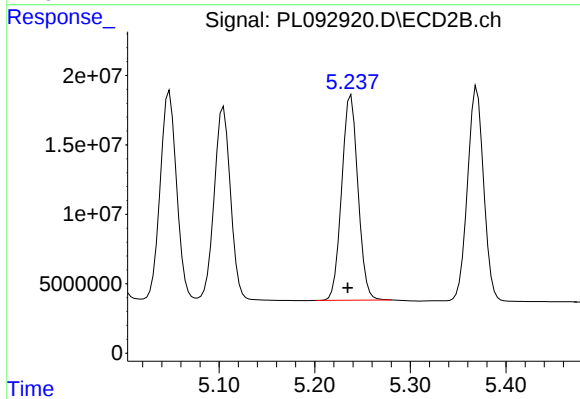
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 178507060
Conc: 53.67 ng/ml



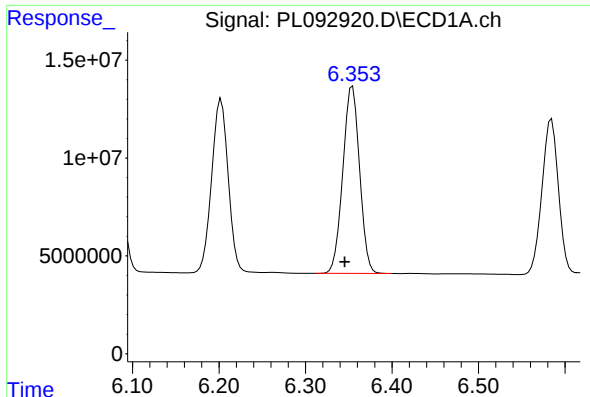
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.009 min
Response: 117416589
Conc: 49.56 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 175349591
Conc: 54.43 ng/ml



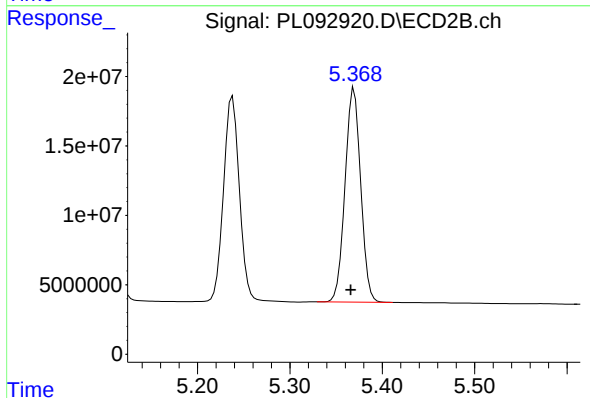
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.009 min
Response: 127958663
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

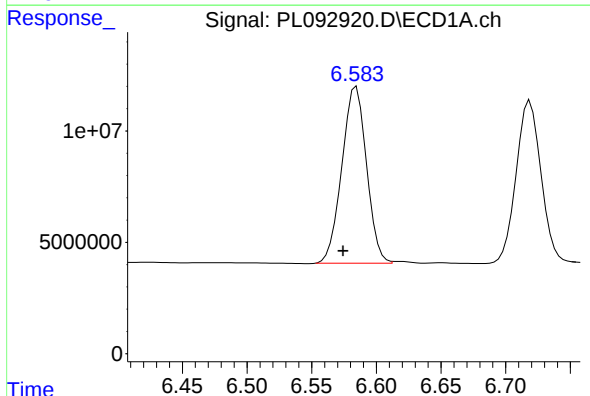
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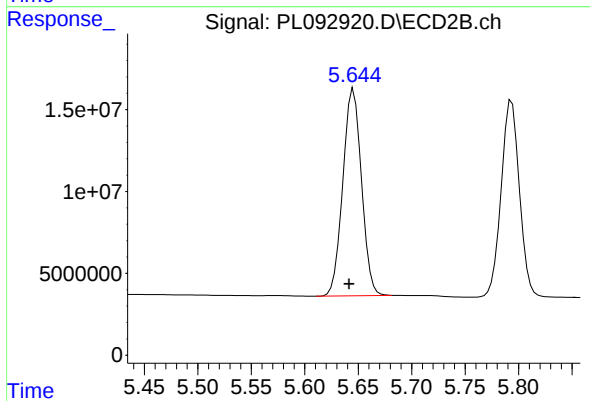
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 181255118
Conc: 54.26 ng/ml



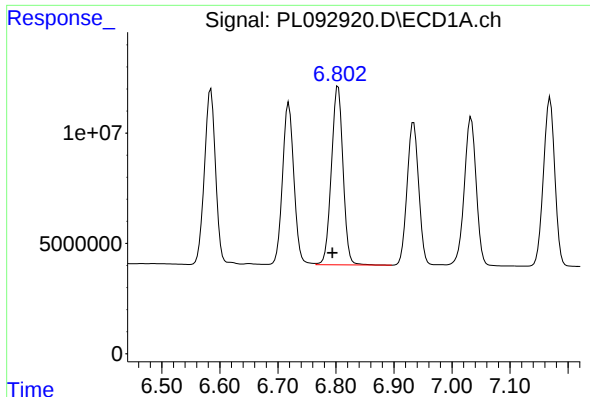
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.009 min
Response: 105055653
Conc: 46.14 ng/ml m



#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.004 min
Response: 153480145
Conc: 53.05 ng/ml



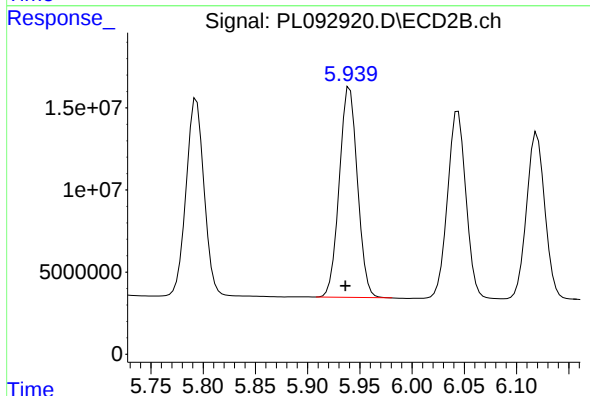
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.010 min
Response: 112939120
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

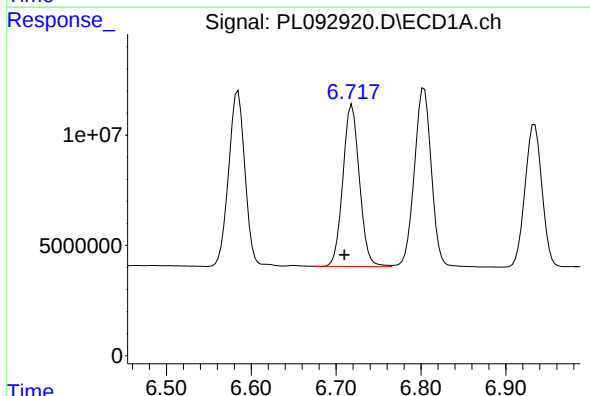
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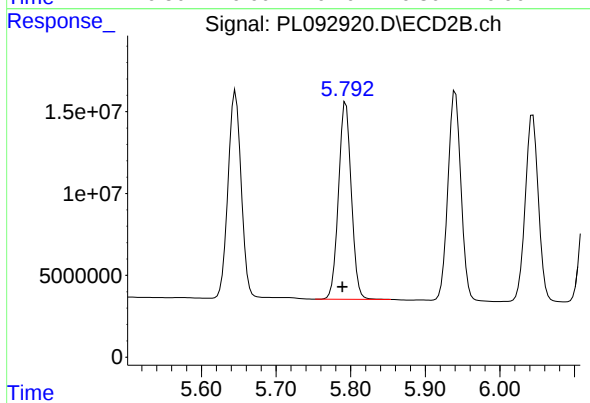
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 154881508
Conc: 54.67 ng/ml



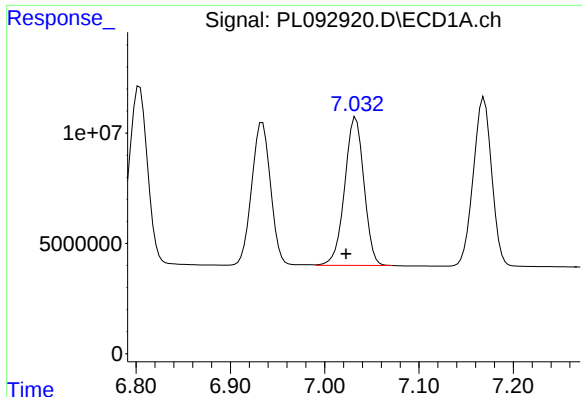
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.009 min
Response: 99132985
Conc: 51.64 ng/ml



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 143724930
Conc: 57.72 ng/ml



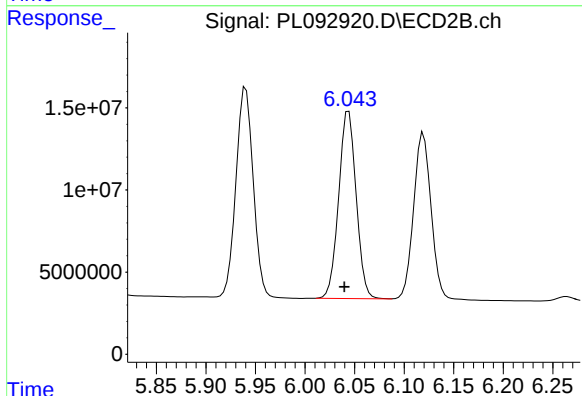
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.010 min
Response: 95621742
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

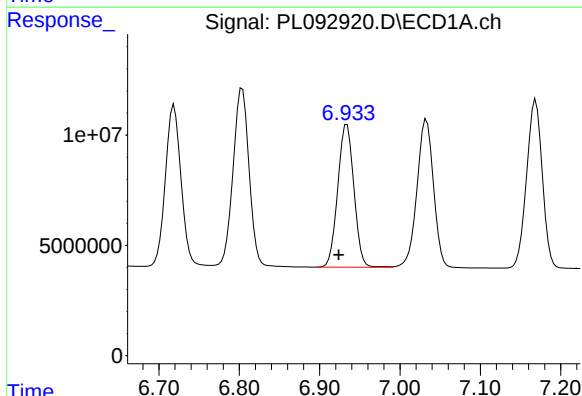
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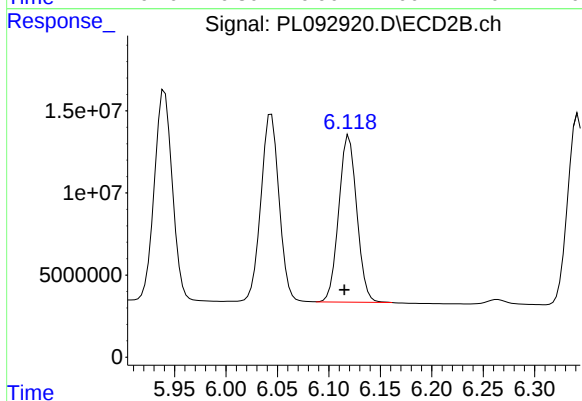
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: 0.004 min
Response: 139909798
Conc: 52.16 ng/ml



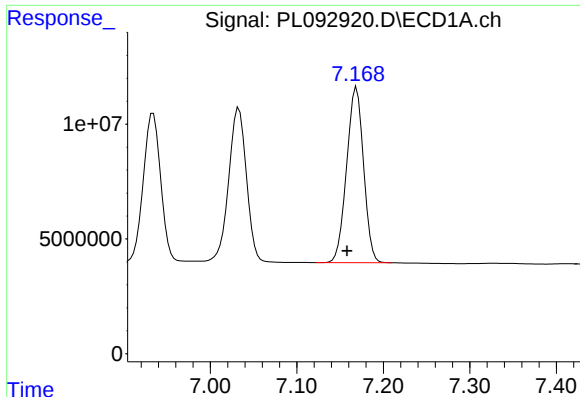
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.010 min
Response: 90470956
Conc: 48.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.004 min
Response: 123897239
Conc: 53.70 ng/ml



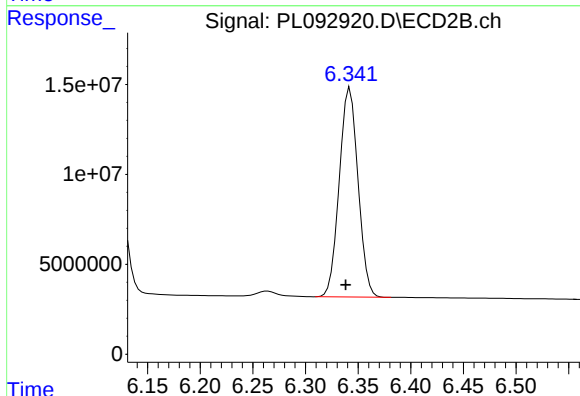
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.011 min
Response: 103472618
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

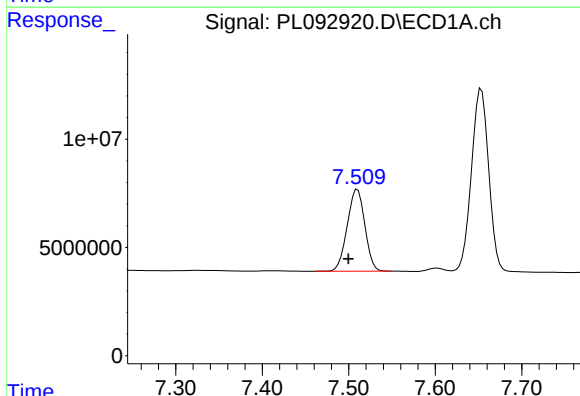
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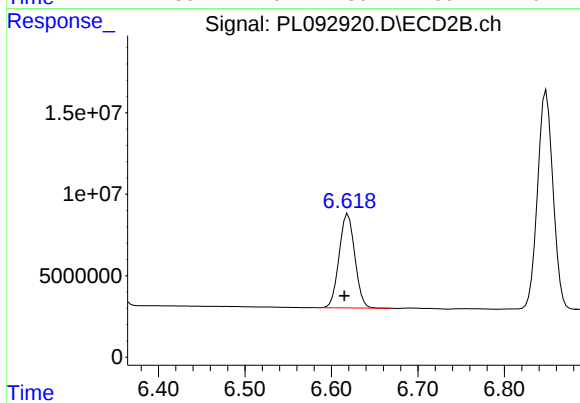
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 144781738
Conc: 53.68 ng/ml



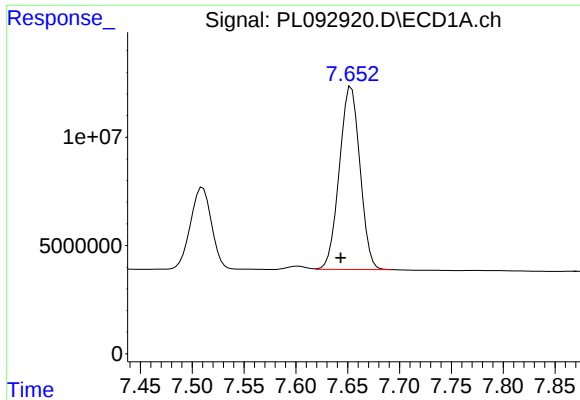
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.011 min
Response: 53228727
Conc: 46.69 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 72335894
Conc: 50.65 ng/ml



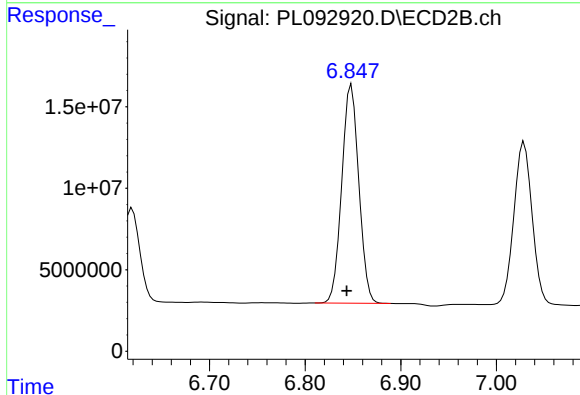
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.010 min
Response: 116983472
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

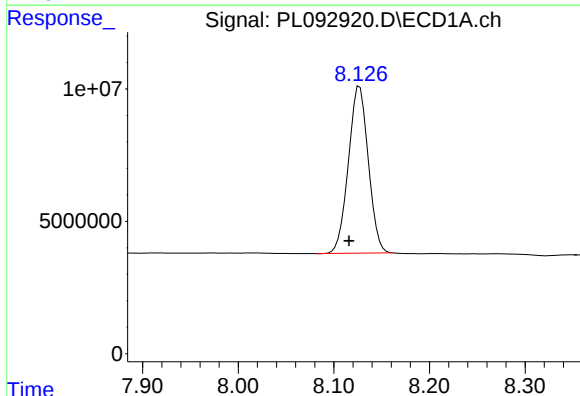
Manual Integrations
APPROVED

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



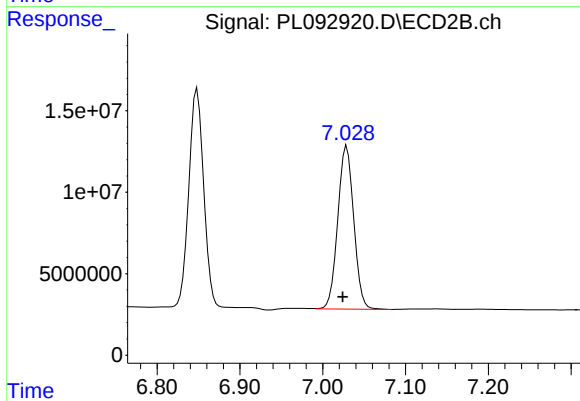
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: 0.005 min
Response: 166632332
Conc: 54.30 ng/ml



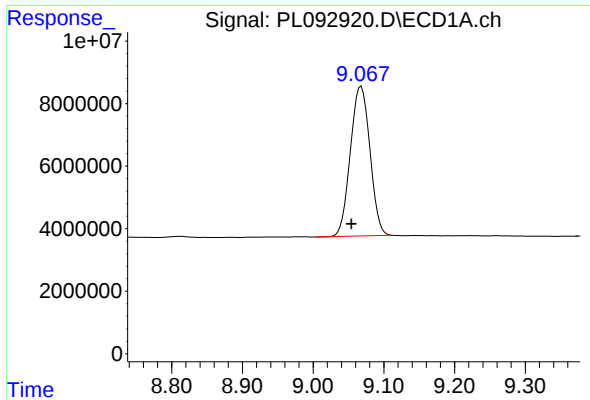
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.011 min
Response: 91535500
Conc: 46.19 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: 0.005 min
Response: 134207799
Conc: 51.44 ng/ml



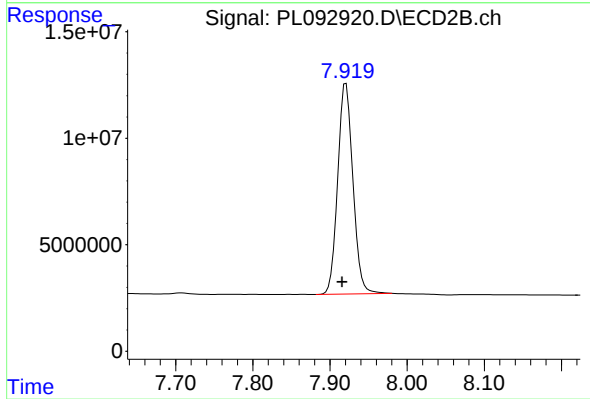
#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.014 min
Response: 92029923
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.005 min
Response: 135464094
Conc: 49.63 ng/ml