

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
 Data File : PL092595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 11:35
 Operator : AR\AJ
 Sample : P4472-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F-28MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/25/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:06:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.539	2.777	36210839	40211862	13.442m	14.478m
2)	SA Decachlor...	9.057	7.918	38115942	43810083	18.766	16.626m
Target Compounds							
2)	A alpha-BHC	3.995	3.280	124.2E6	126.9E6	30.128m	29.417m
3)	MA gamma-BHC...	4.330	3.611	127.6E6	131.1E6	33.175	31.825m
4)	MA Heptachlor	4.918	3.951	122.2E6	133.8E6	34.478	33.329
5)	MB Aldrin	5.260	4.231	124.0E6	133.9E6	33.710	33.684
6)	B beta-BHC	4.526	3.910	52028111	55125865	33.516m	31.574m
7)	B delta-BHC	4.774	4.141	116.2E6	136.1E6	30.880	32.361
8)	B Heptachlo...	5.685	4.733	108.7E6	129.6E6	32.734m	36.781m
9)	A Endosulfan I	6.072	5.102	111.4E6	115.0E6	36.899	36.125m
10)	B gamma-Chl...	5.942	4.984	113.1E6	144.1E6	34.304	39.165
11)	B alpha-Chl...	6.021	5.048	115.0E6	134.7E6	35.323	37.894
12)	B 4,4'-DDE	6.194	5.236	96670570	122.8E6	32.594	35.316m
13)	MA Dieldrin	6.347	5.368	111.0E6	134.0E6	34.144	36.673
14)	MA Endrin	6.576	5.644	100.1E6	133.0E6	35.439m	40.612
15)	B Endosulfa...	6.797	5.939	105.2E6	126.1E6	37.185	40.335
16)	A 4,4'-DDD	6.712	5.790	87702821	105.7E6	36.301	38.041m
17)	MA 4,4'-DDT	7.026	6.042	95892492	116.5E6	38.885	39.655
18)	B Endrin al...	6.927	6.118	80447689	92243158	37.661	37.550
19)	B Endosulfa...	7.161	6.341	96329759	115.1E6	38.126	38.918
20)	A Methoxychlor	7.502	6.617	51997938	63418422	44.152	44.728
21)	B Endrin ke...	7.646	6.845	108.5E6	123.8E6	39.468	38.550m
22)	Mirex	8.119	7.027	83707127	101.0E6	40.116	38.661

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
Data File : PL092595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2024 11:35
Operator : AR\AJ
Sample : P4472-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

BP-F-28MS

Manual Integrations

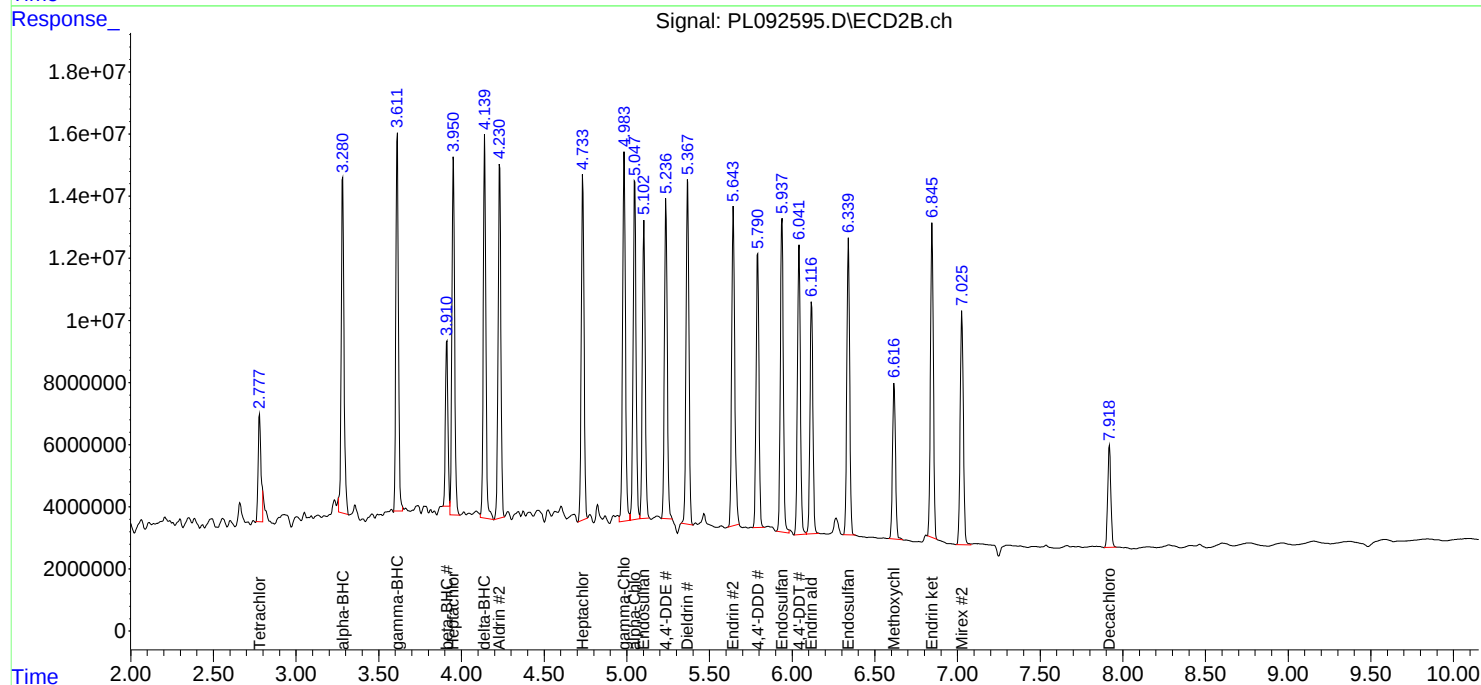
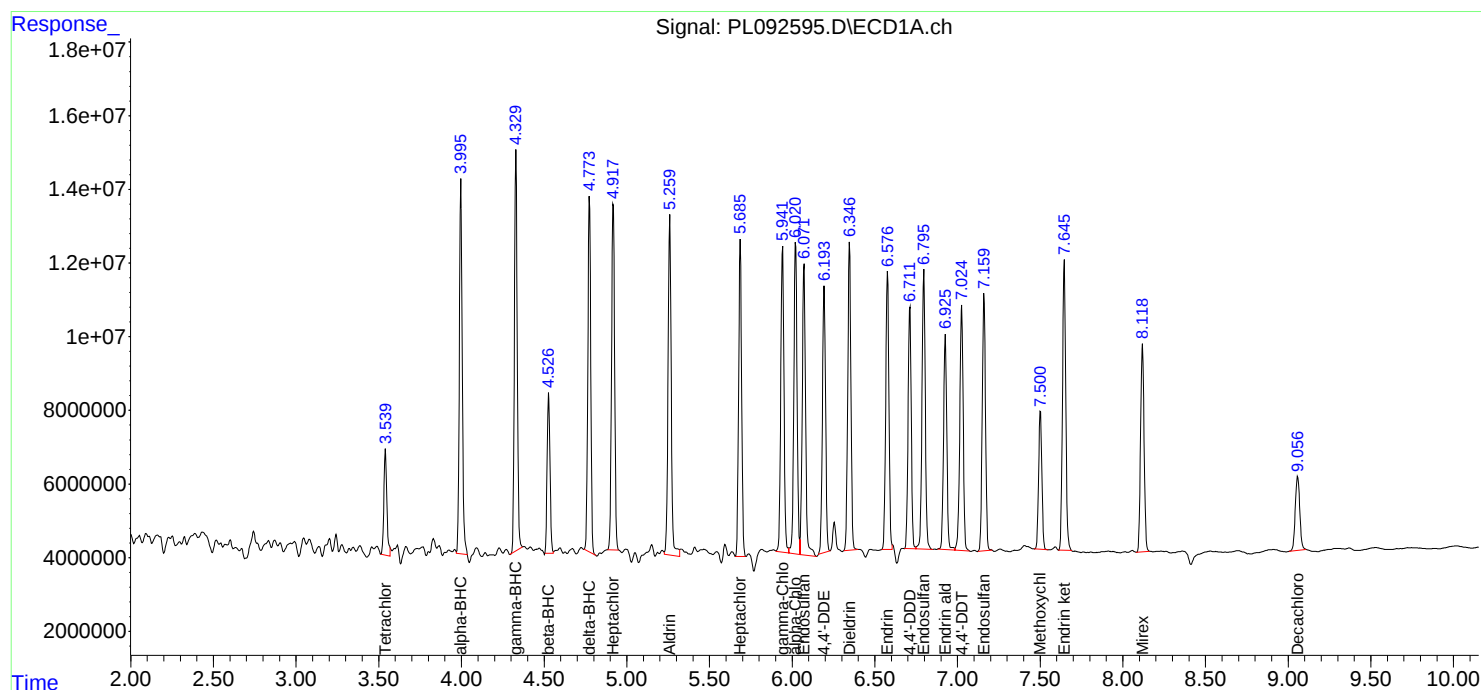
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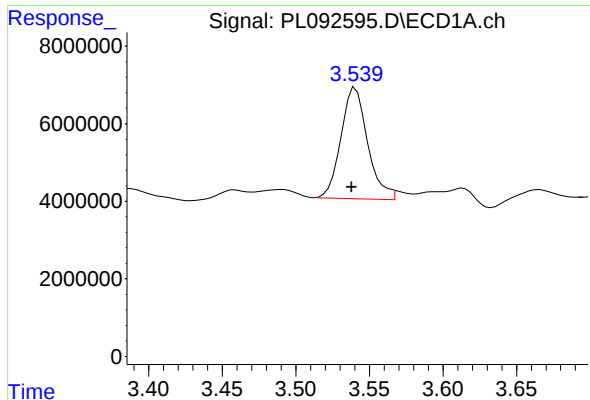
Reviewed By :Abdul Mirza 10/25/2024

Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:06:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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





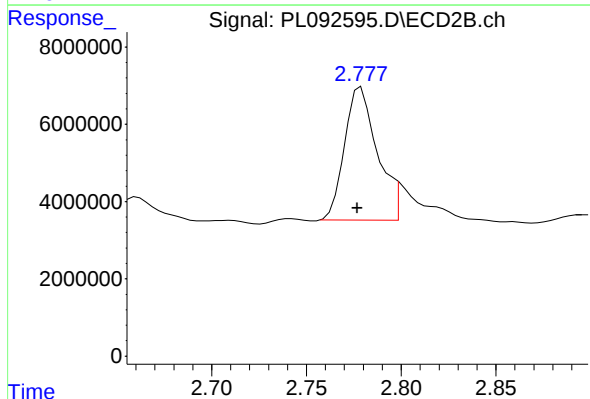
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 36210839
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

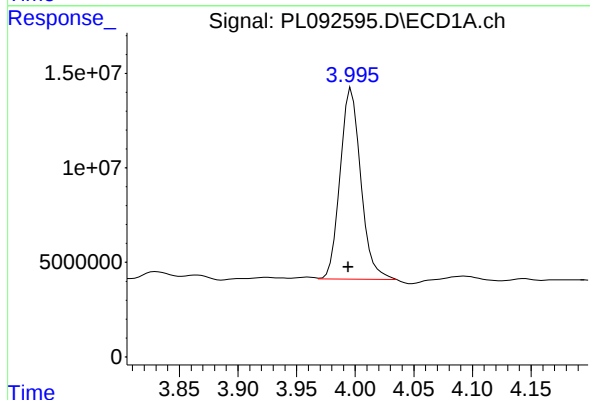
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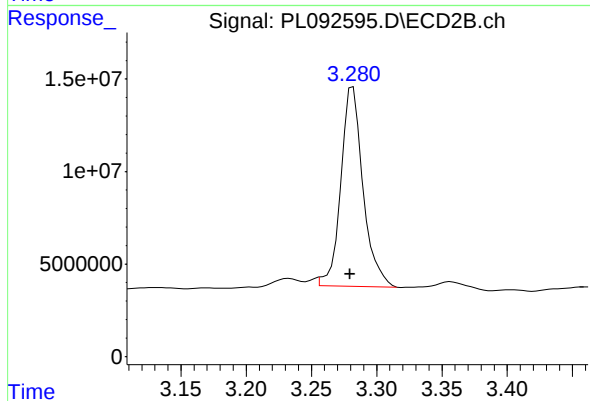
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 40211862
Conc: 14.48 ng/ml



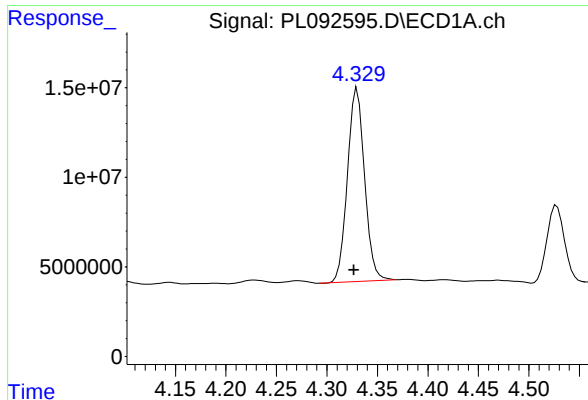
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 124163652
Conc: 30.13 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 126936436
Conc: 29.42 ng/ml



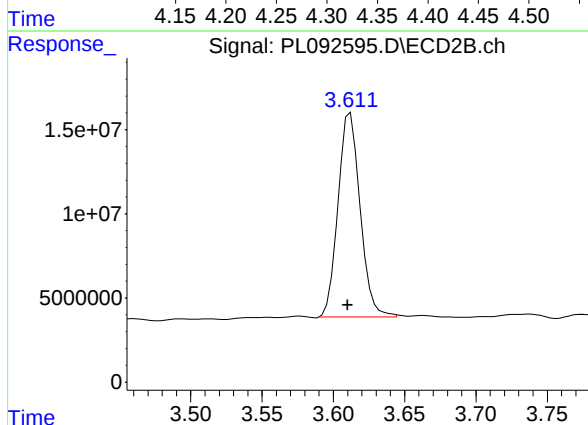
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 127615435
Conc: 33.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

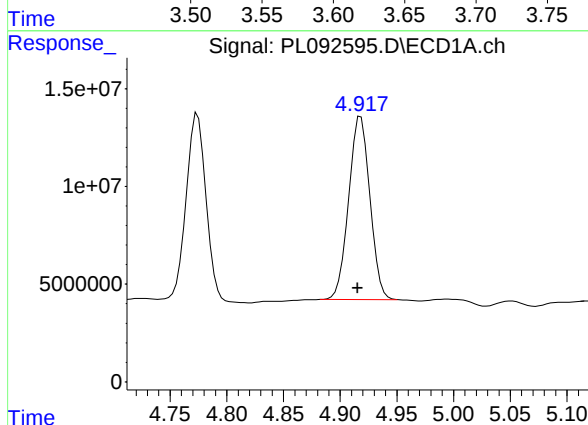
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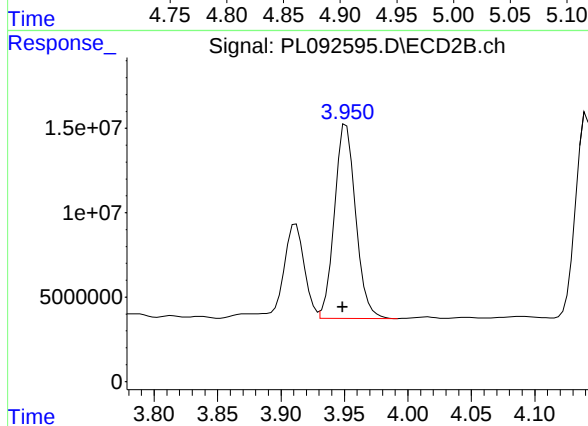
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 131056464
Conc: 31.83 ng/ml m



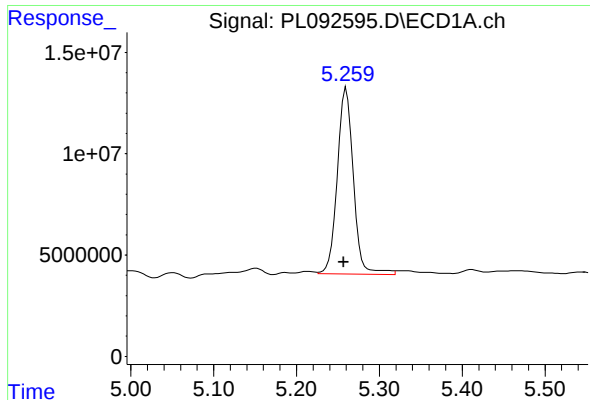
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 122247711
Conc: 34.48 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.003 min
Response: 133841490
Conc: 33.33 ng/ml



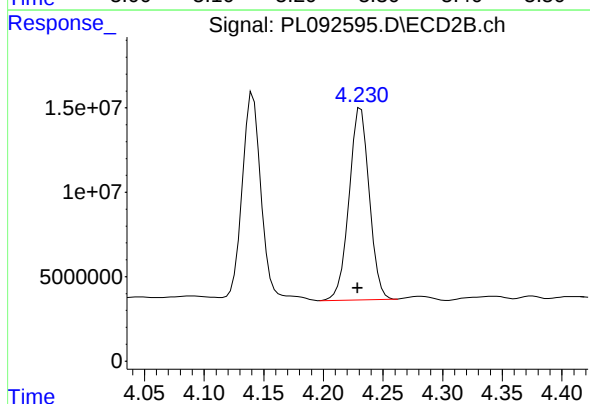
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 124008114
Conc: 33.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

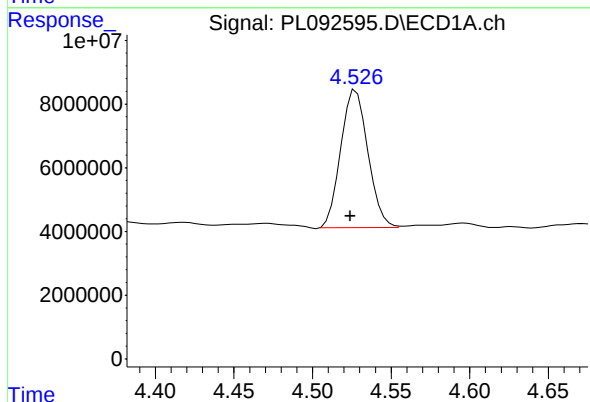
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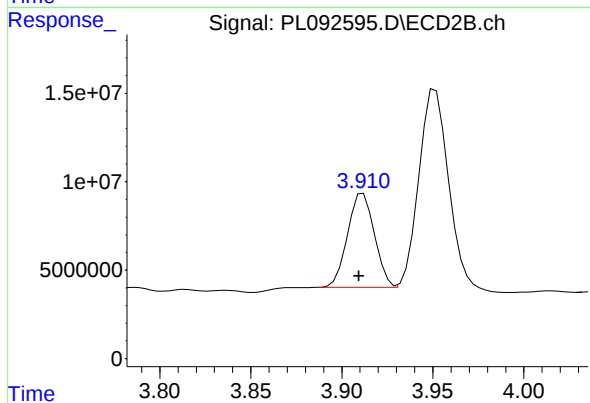
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.003 min
Response: 133911642
Conc: 33.68 ng/ml



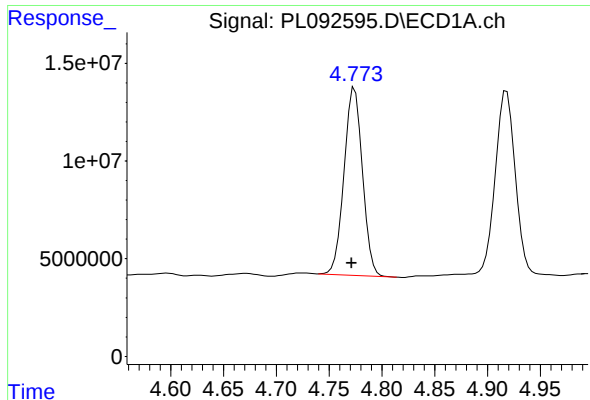
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 52028111
Conc: 33.52 ng/ml m



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 55125865
Conc: 31.57 ng/ml m



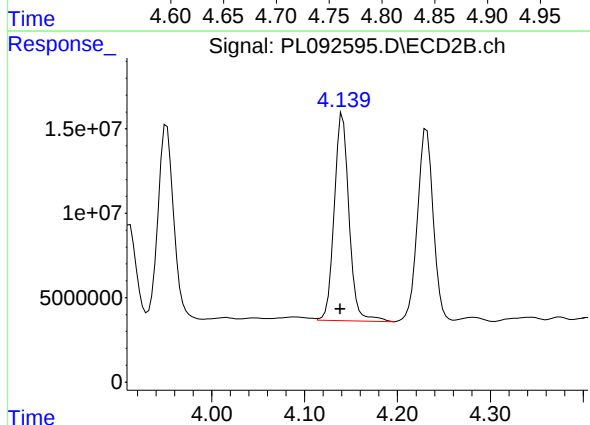
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 116171218
Conc: 30.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

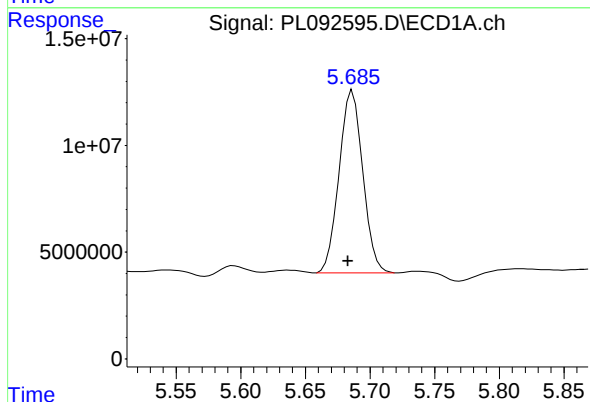
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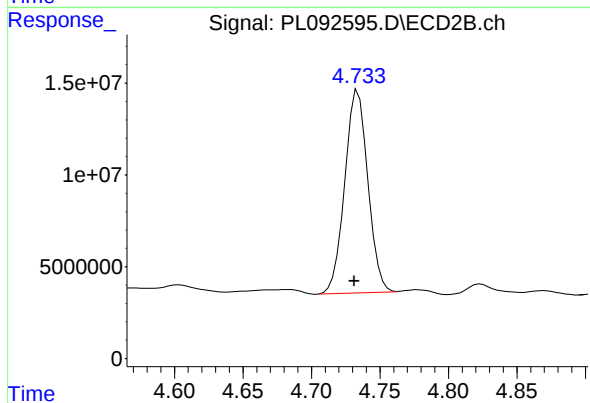
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 136116572
Conc: 32.36 ng/ml



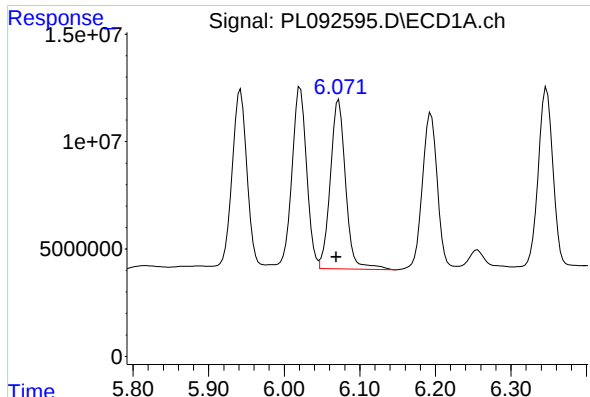
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 108701431
Conc: 32.73 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 129597729
Conc: 36.78 ng/ml m



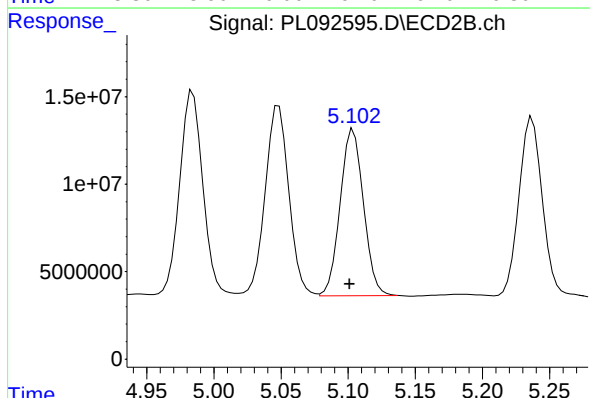
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 111411612
Conc: 36.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

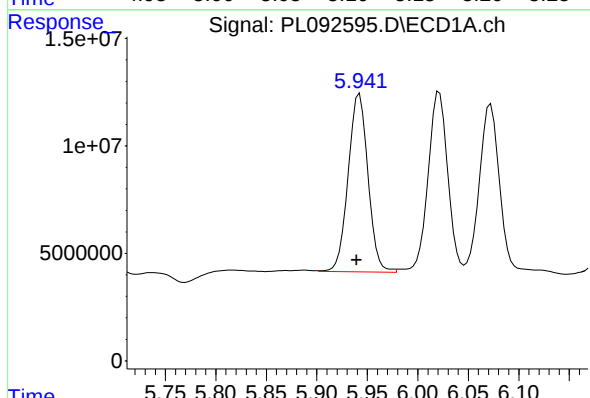
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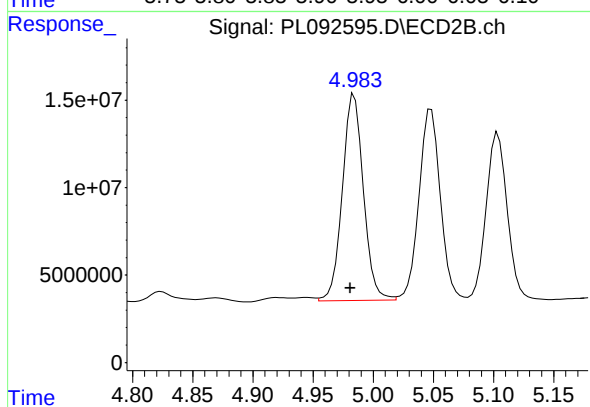
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.001 min
Response: 114987212
Conc: 36.13 ng/ml



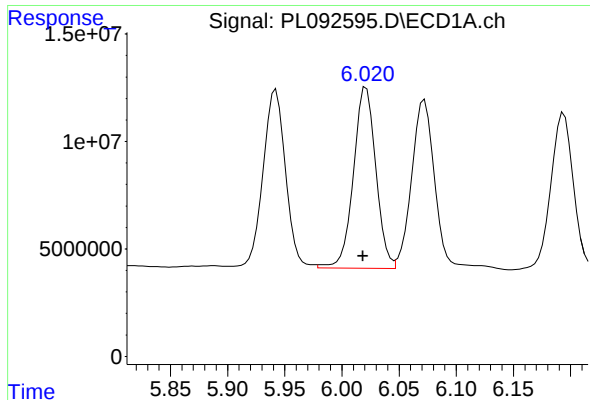
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 113098055
Conc: 34.30 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 144097817
Conc: 39.17 ng/ml



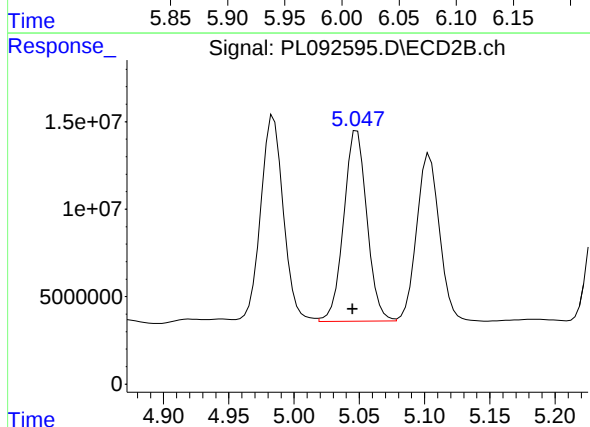
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 115026614
Conc: 35.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

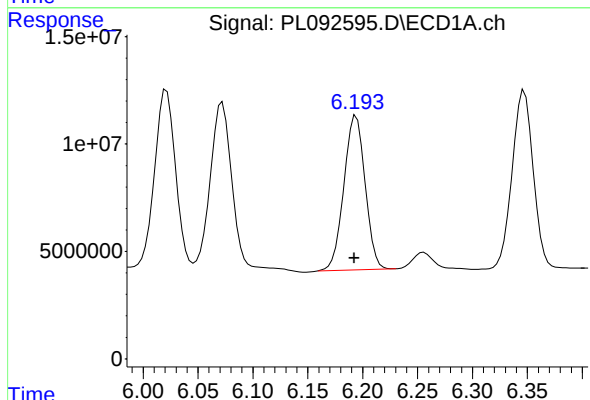
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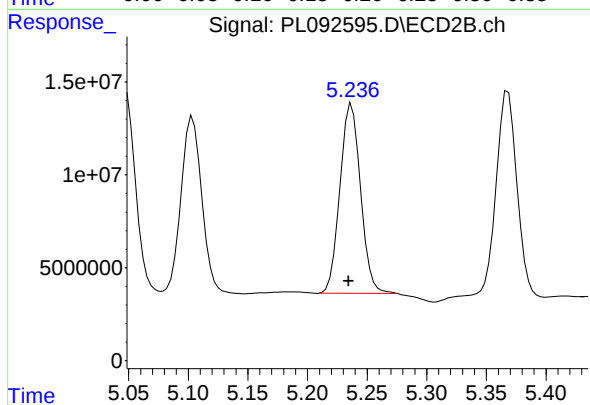
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 134678150
Conc: 37.89 ng/ml



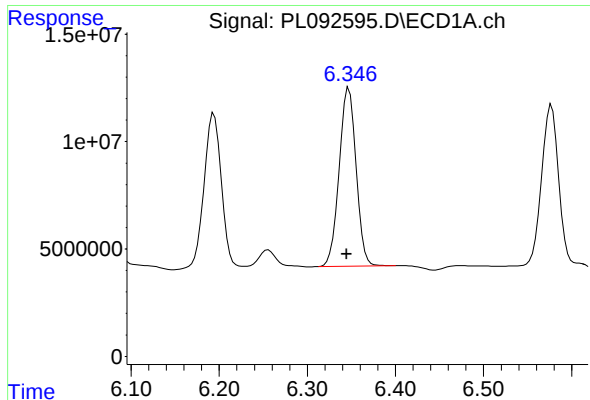
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 96670570
Conc: 32.59 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 122806569
Conc: 35.32 ng/ml m



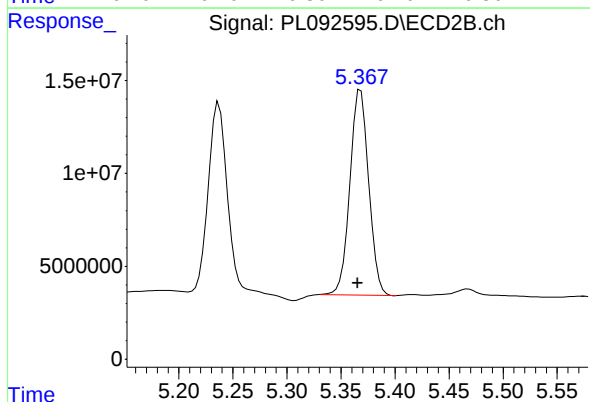
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 111031244
Conc: 34.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

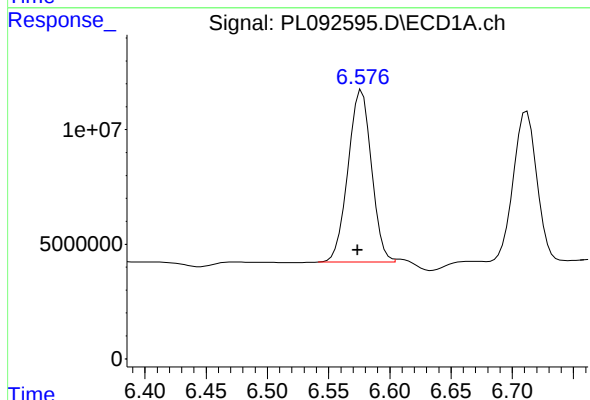
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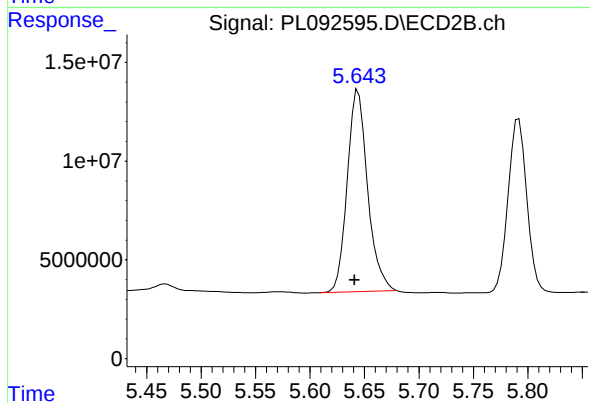
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.003 min
Response: 134015341
Conc: 36.67 ng/ml



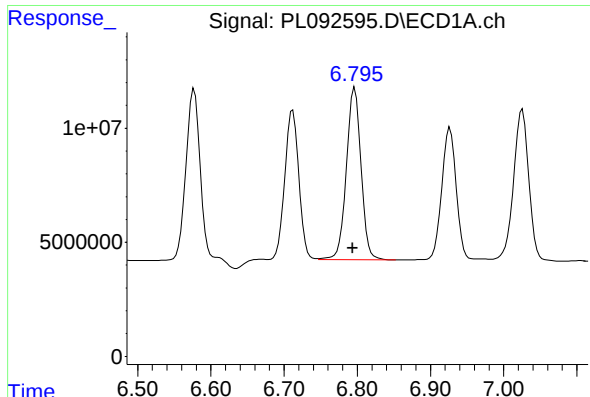
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 100071228
Conc: 35.44 ng/ml m



#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 133000923
Conc: 40.61 ng/ml



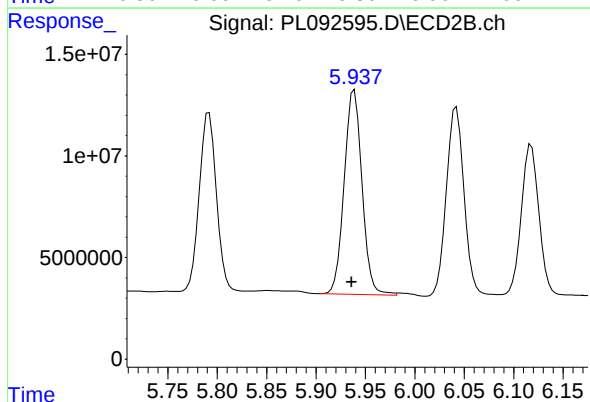
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 105224841
Conc: 37.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

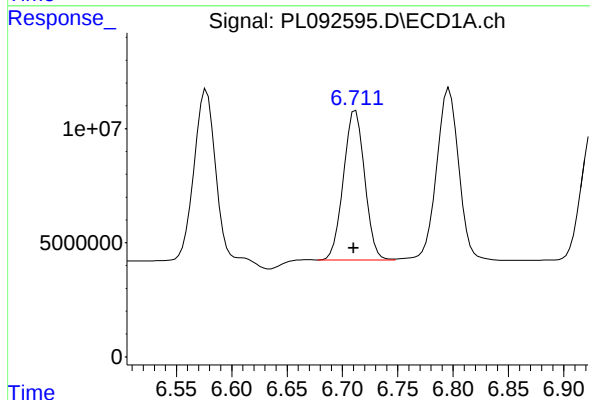
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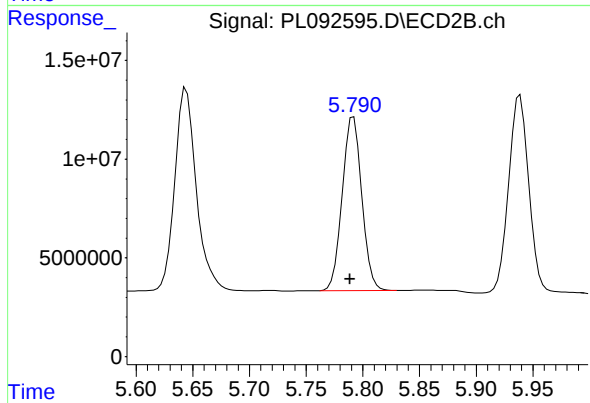
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 126094646
Conc: 40.33 ng/ml



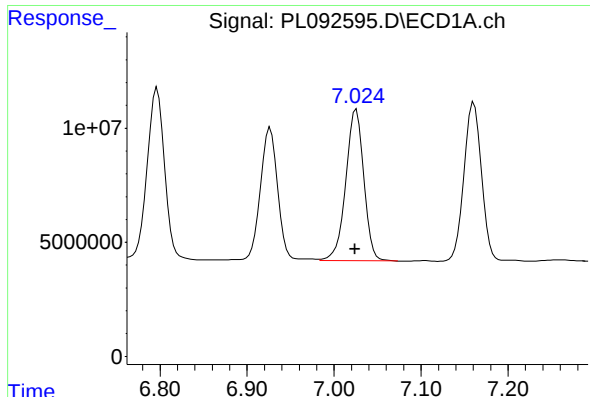
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 87702821
Conc: 36.30 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 105686794
Conc: 38.04 ng/ml m



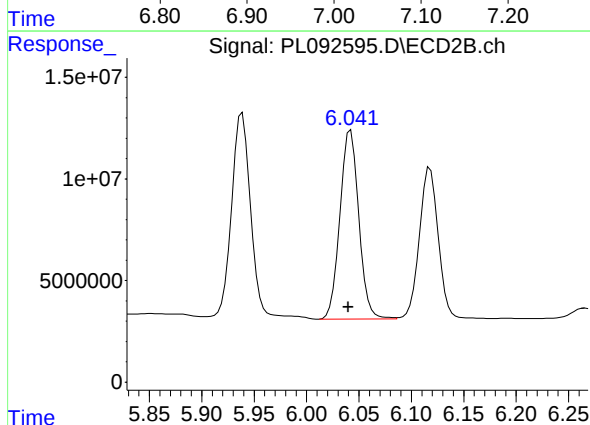
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 95892492
Conc: 38.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

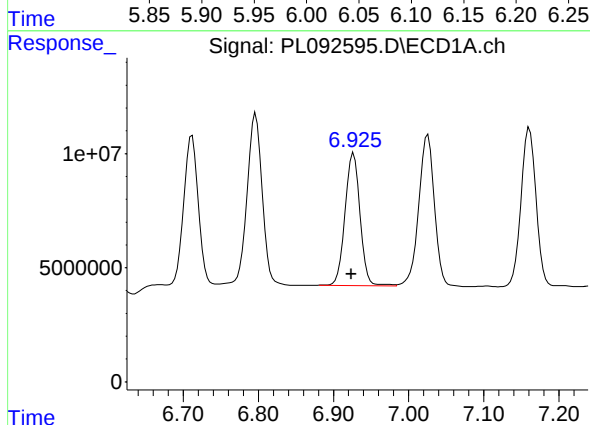
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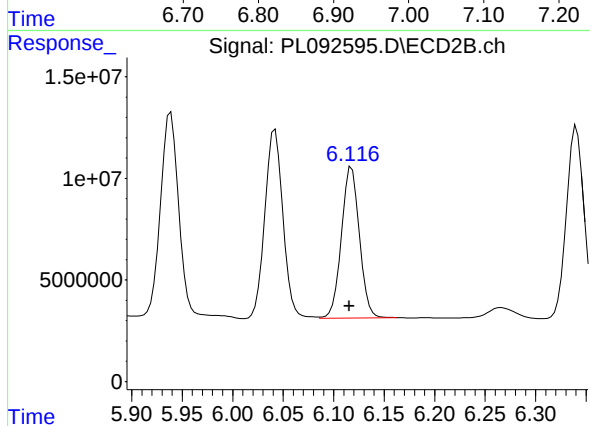
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 116463811
Conc: 39.65 ng/ml



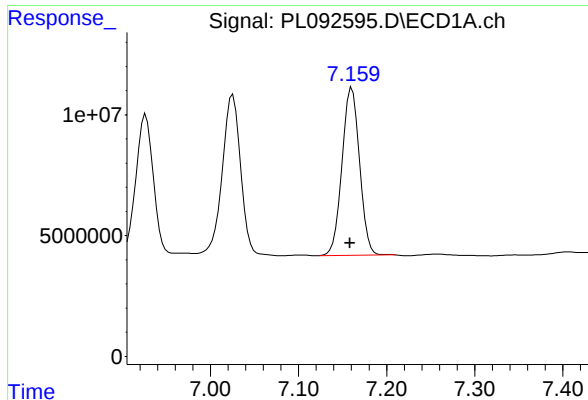
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 80447689
Conc: 37.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 92243158
Conc: 37.55 ng/ml



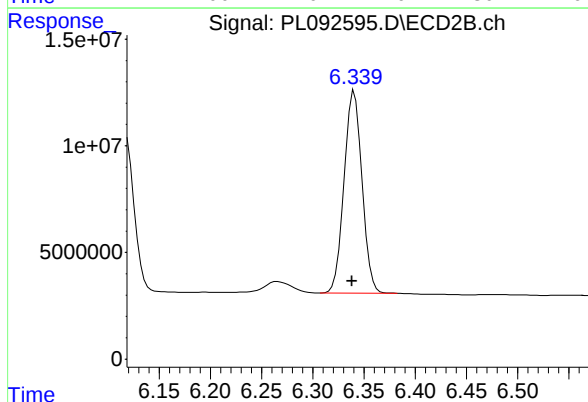
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 96329759
Conc: 38.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

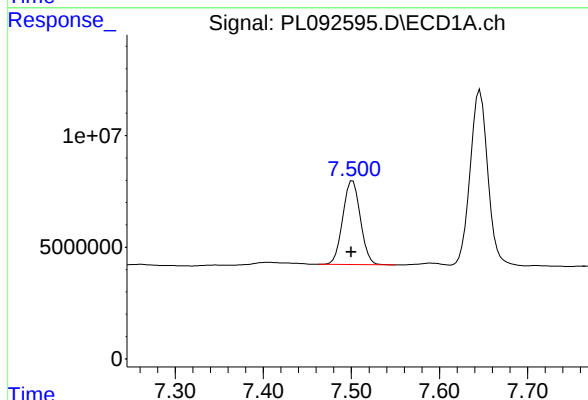
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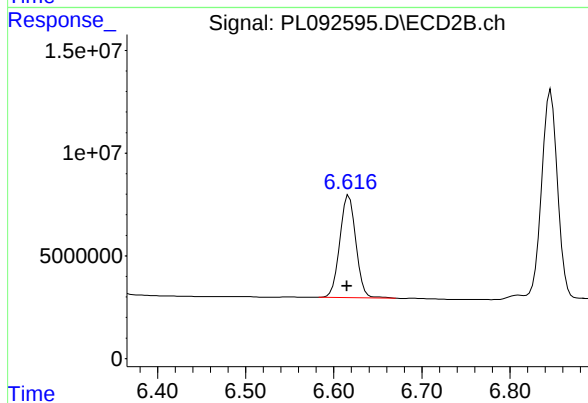
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 115052362
Conc: 38.92 ng/ml



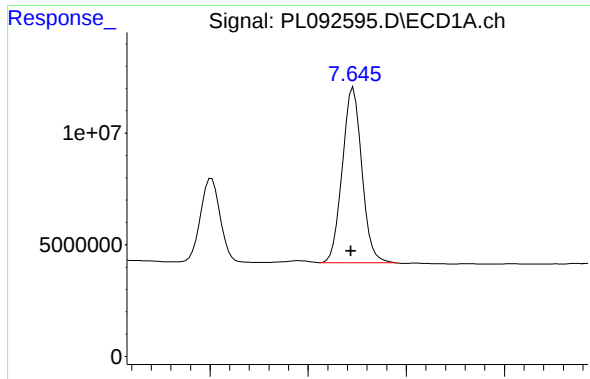
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 51997938
Conc: 44.15 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 63418422
Conc: 44.73 ng/ml



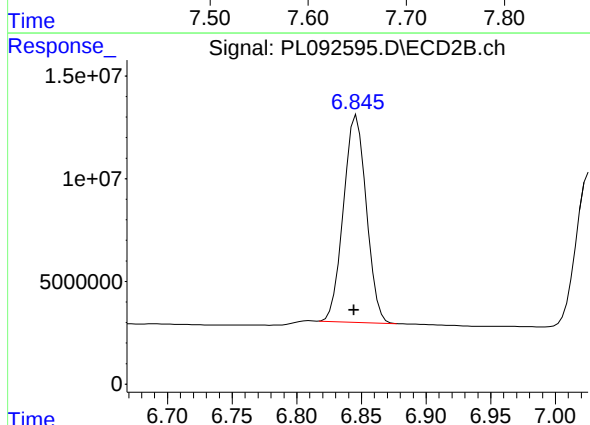
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 108531242
Conc: 39.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

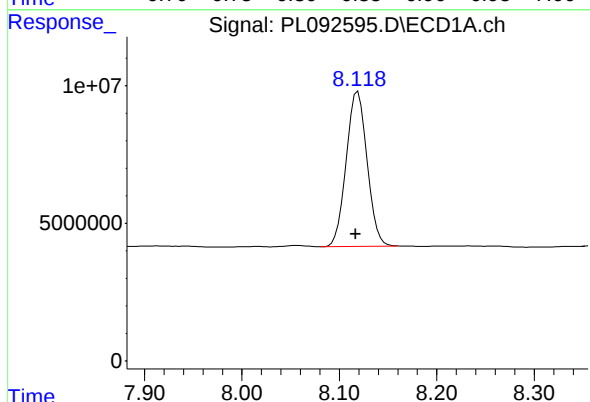
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



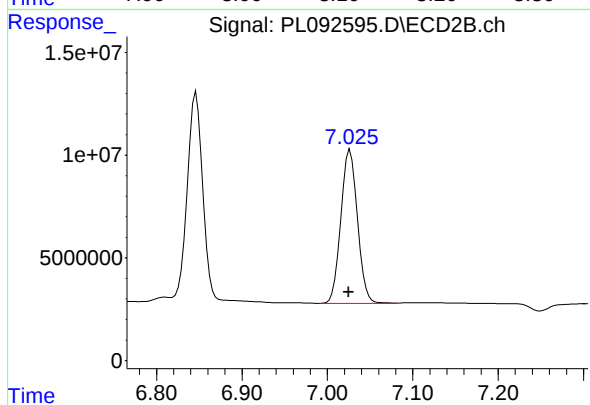
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 123826892
Conc: 38.55 ng/ml m



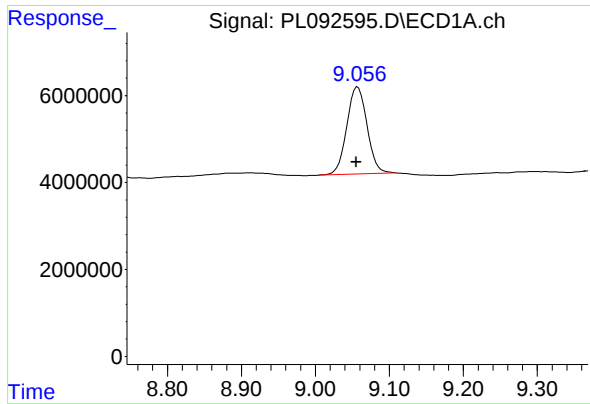
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 83707127
Conc: 40.12 ng/ml



#22 Mirex

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 101039493
Conc: 38.66 ng/ml



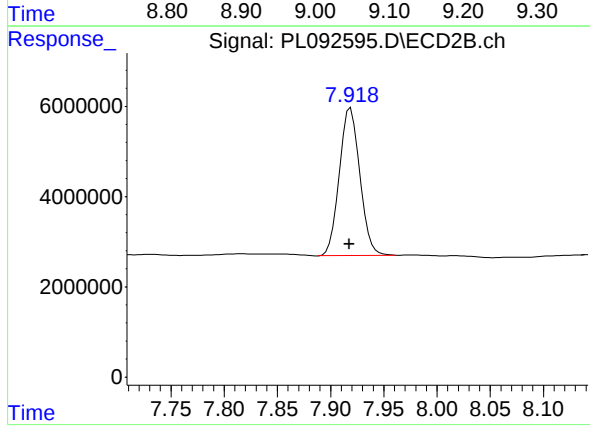
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 38115942
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 43810083
Conc: 16.63 ng/ml m