

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
 Data File : PL091210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 16:26
 Operator : AR\AJ
 Sample : P3637-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI - 370MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/20/2024
 Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:19:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.543	2.785	39535778	38608388	18.413m	19.779
28)	SA Decachlor...	9.057	7.926	25250546	30949427	16.563	16.340
Target Compounds							
2)	A alpha-BHC	4.000	3.288	148.9E6	149.1E6	49.682	53.762
3)	MA gamma-BHC...	4.332	3.618	139.0E6	141.4E6	48.438	53.679
4)	MA Heptachlor	4.920	3.958	126.9E6	132.2E6	47.648m	51.173
5)	MB Aldrin	5.262	4.238	123.7E6	128.5E6	47.948m	52.236
6)	B beta-BHC	4.528	3.917	65727932	60751046	48.602m	51.612
7)	B delta-BHC	4.774	4.147	130.1E6	134.2E6	47.783m	52.975
8)	B Heptachlo...	5.689	4.741	126.1E6	116.3E6	51.538	51.556
9)	A Endosulfan I	6.073	5.110	106.7E6	106.3E6	47.508m	50.366m
10)	B gamma-Chl...	5.943	4.990	115.2E6	123.9E6	47.670m	52.399m
11)	B alpha-Chl...	6.022	5.055	116.8E6	121.8E6	48.510m	51.785
12)	B 4,4'-DDE	6.196	5.244	100.7E6	110.8E6	48.146	53.007
13)	MA Dieldrin	6.349	5.376	115.3E6	120.1E6	48.969	52.730
14)	MA Endrin	6.577	5.649	97834743	109.2E6	50.450m	53.625m
15)	B Endosulfa...	6.797	5.943	99054957	103.3E6	48.948	53.380m
16)	A 4,4'-DDD	6.712	5.797	89321689	90560897	59.100m	54.859m
17)	MA 4,4'-DDT	7.026	6.049	92079486	93723833	51.874m	52.760
18)	B Endrin al...	6.927	6.124	77396352	79100154	48.482	50.780
19)	B Endosulfa...	7.162	6.346	94892641	97917388	49.458	50.787
20)	A Methoxychlor	7.502	6.622	48082203	50514334	51.137	50.871m
21)	B Endrin ke...	7.645	6.852	105.9E6	106.9E6	50.413m	49.092
22)	Mirex	8.120	7.034	81923264	88563238	48.158	47.451

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
Data File : PL091210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 16:26
Operator : AR\AJ
Sample : P3637-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

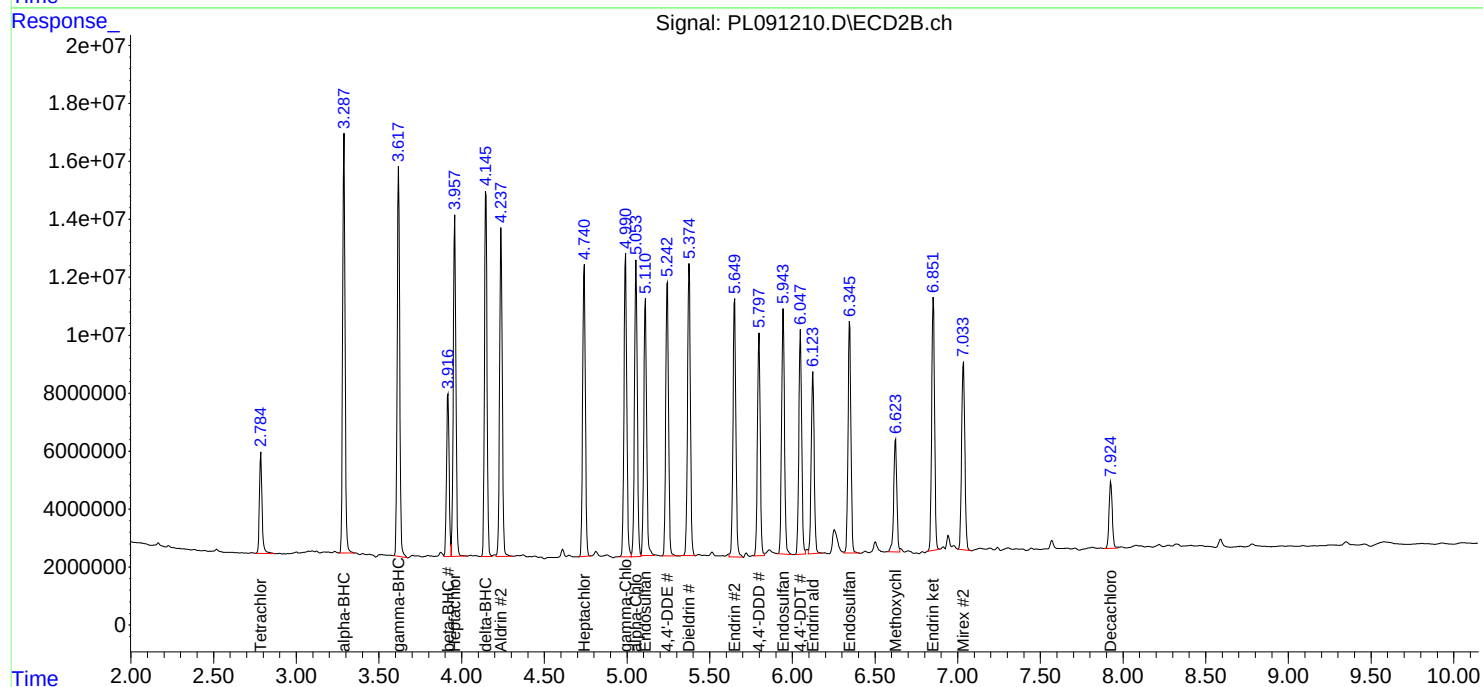
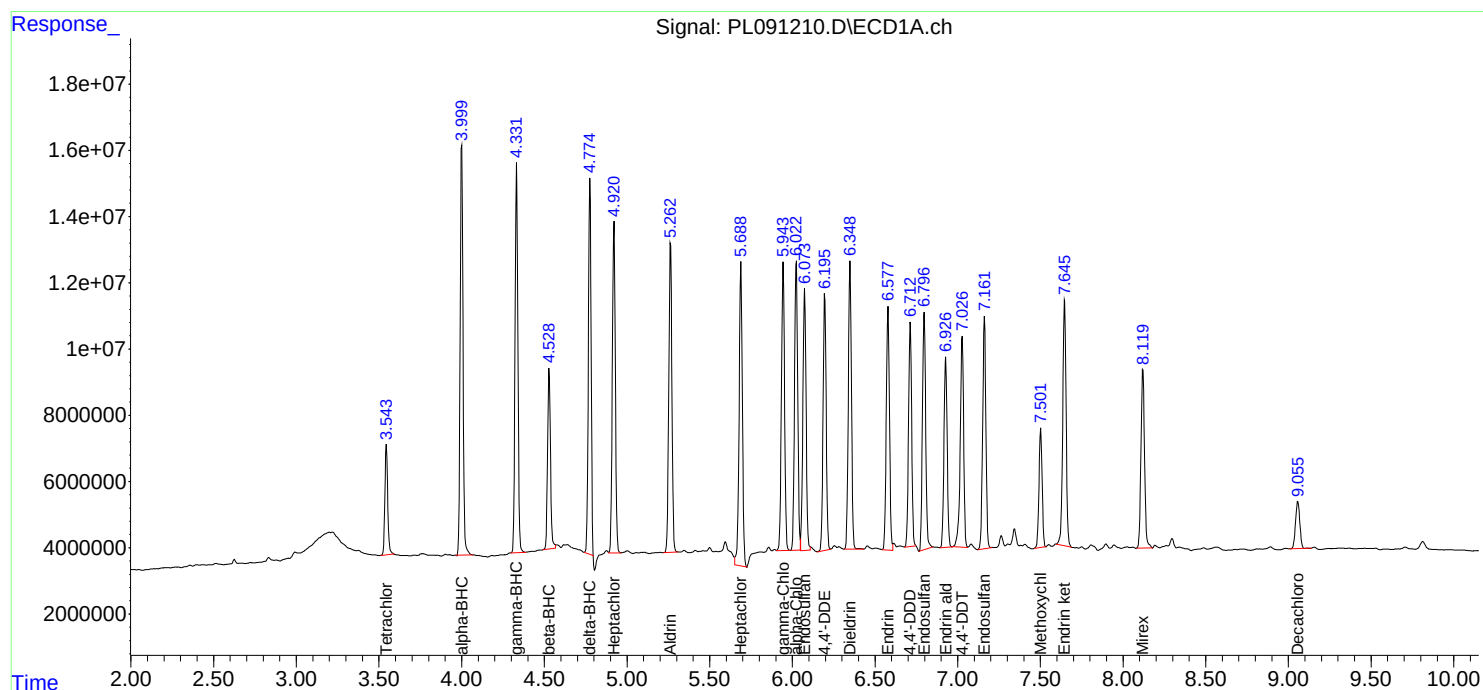
Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD

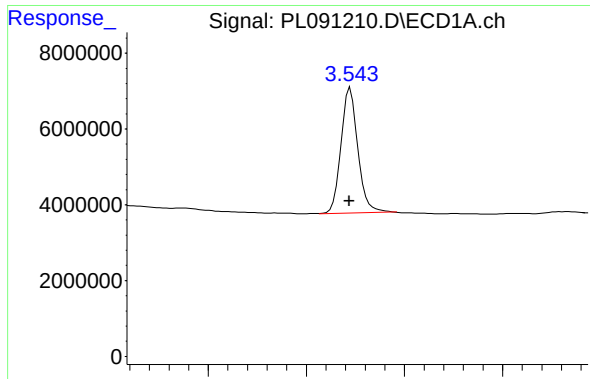
Manual Integrations
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Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:19:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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





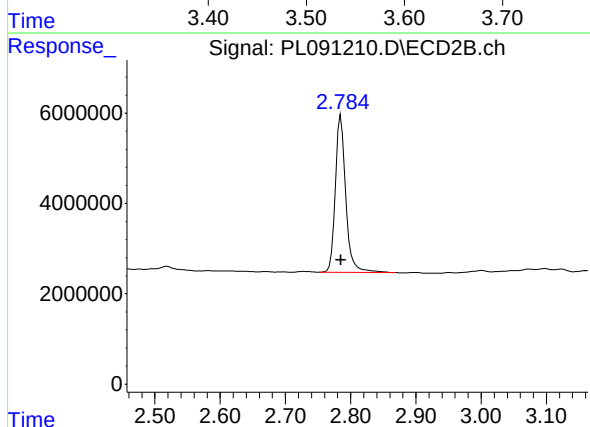
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 39535778
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD

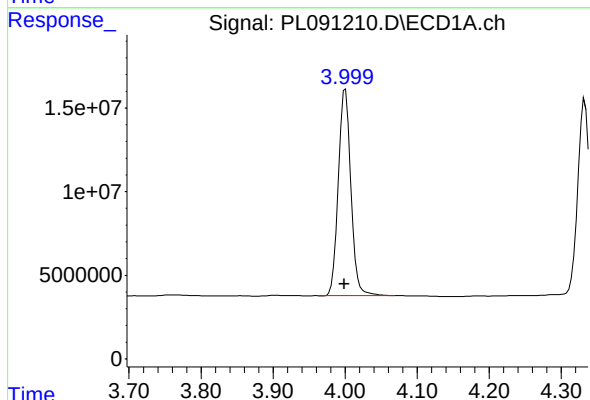
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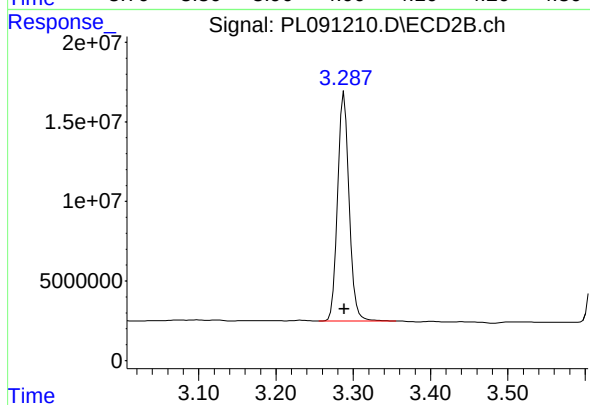
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 38608388
Conc: 19.78 ng/ml



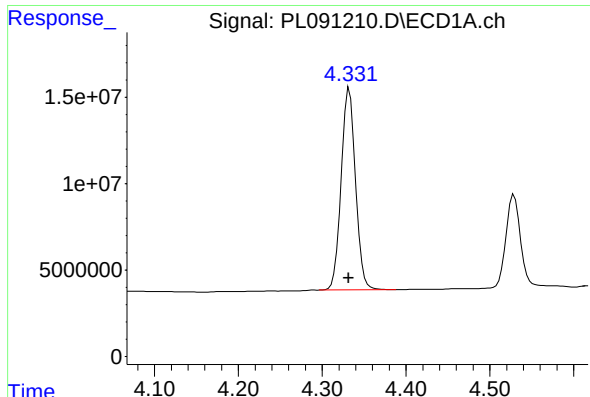
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 148936340
Conc: 49.68 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 149106957
Conc: 53.76 ng/ml



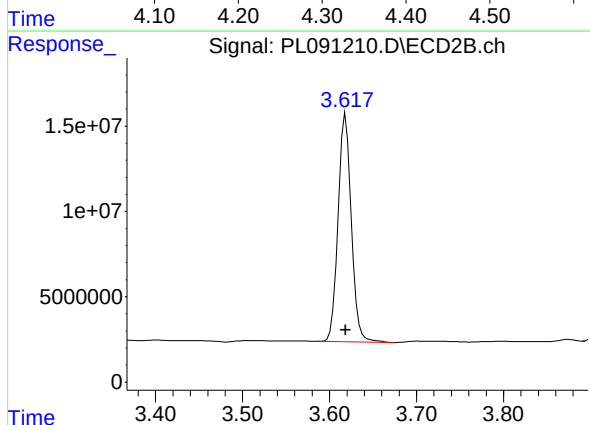
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 138952129
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD

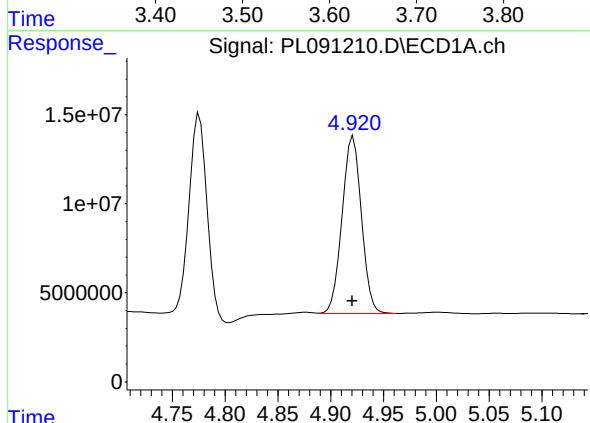
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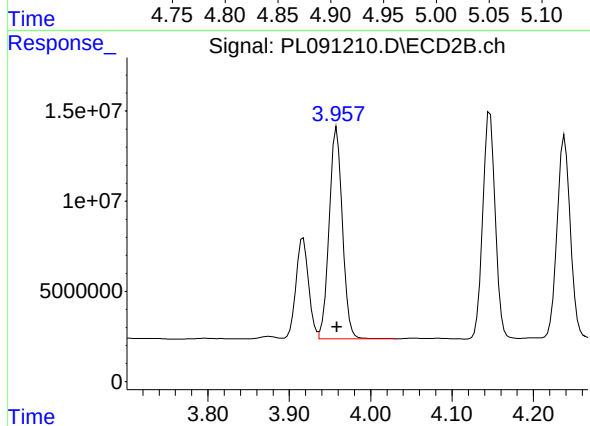
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 141385732
Conc: 53.68 ng/ml



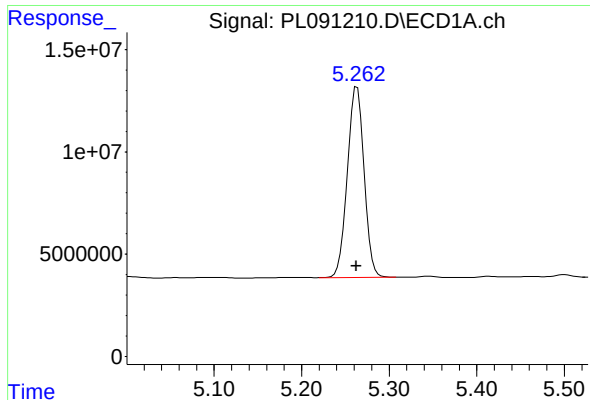
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 126888044
Conc: 47.65 ng/ml m



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 132165533
Conc: 51.17 ng/ml



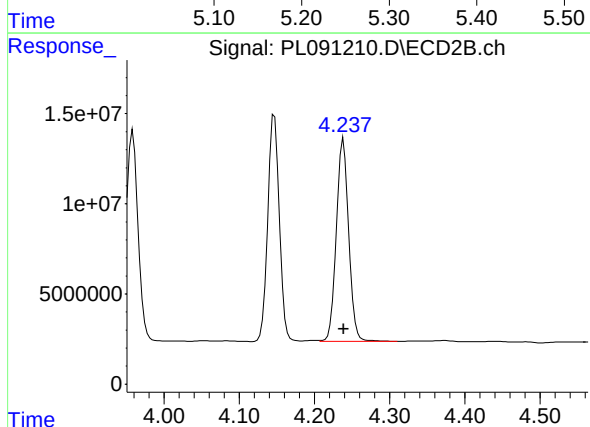
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 123747062
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD

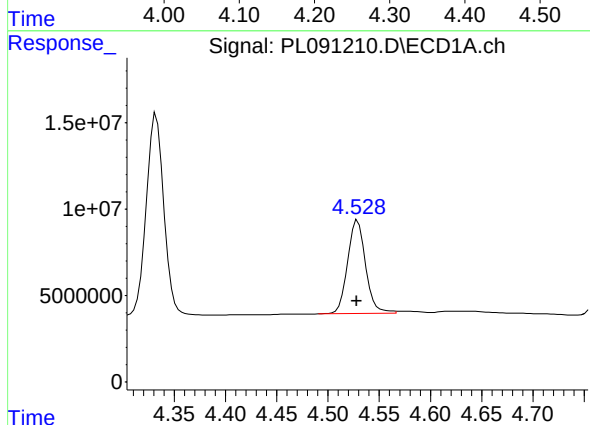
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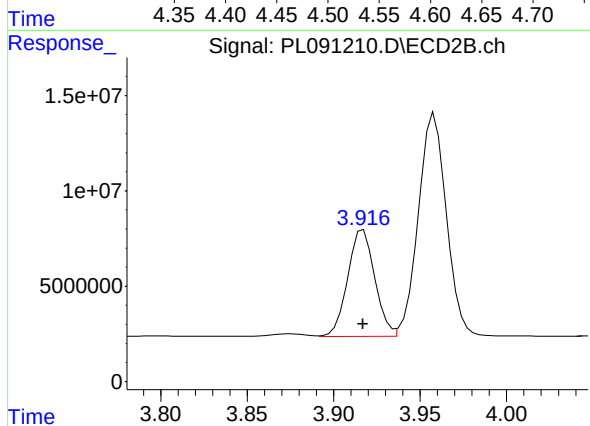
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 128456392
Conc: 52.24 ng/ml



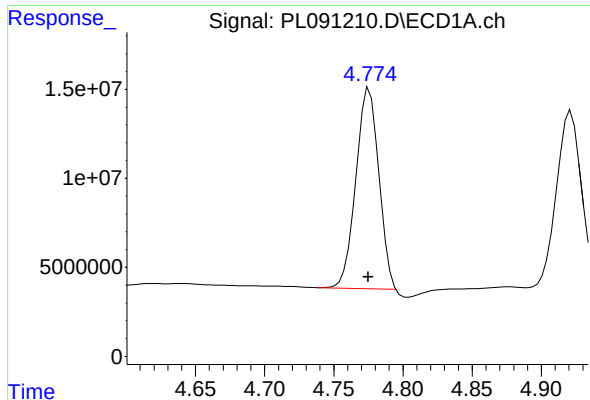
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 65727932
Conc: 48.60 ng/ml m



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 60751046
Conc: 51.61 ng/ml



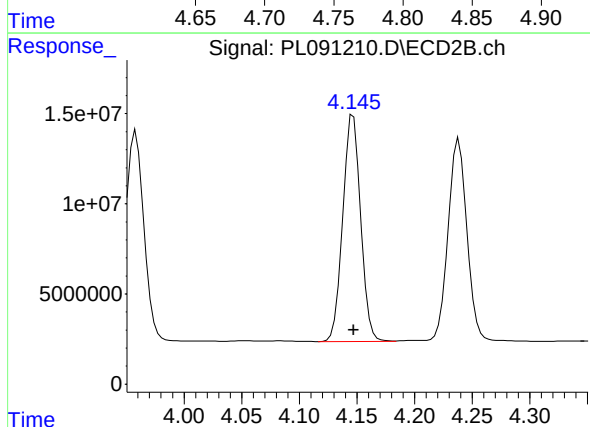
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 130088221
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD

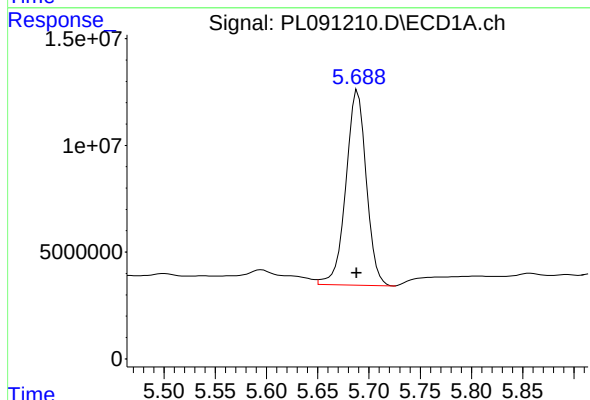
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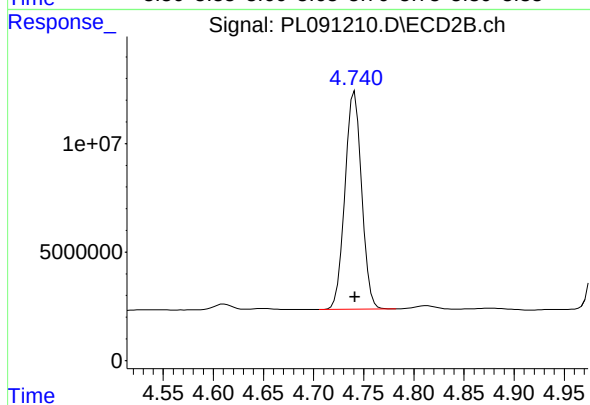
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 134248648
Conc: 52.97 ng/ml



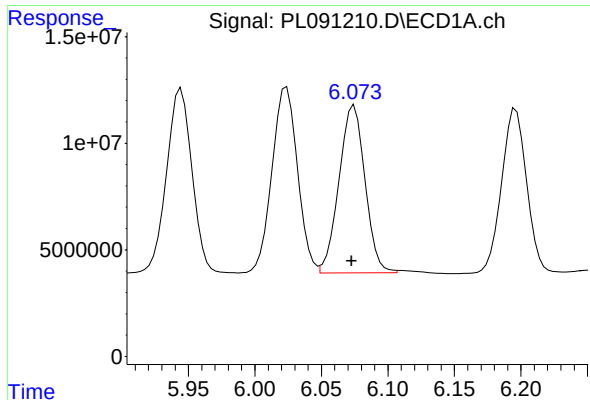
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 126090949
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 116250511
Conc: 51.56 ng/ml



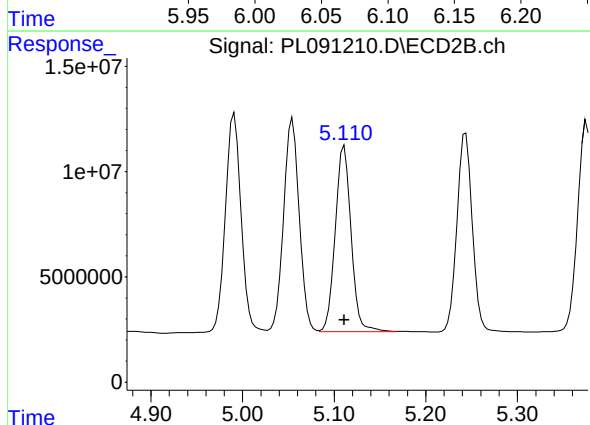
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 106671821
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD

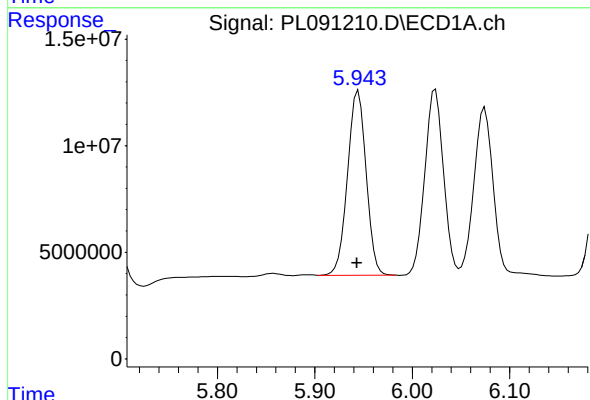
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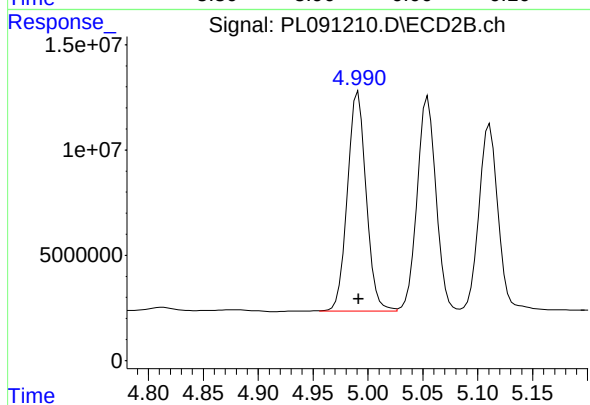
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 106280422
Conc: 50.37 ng/ml



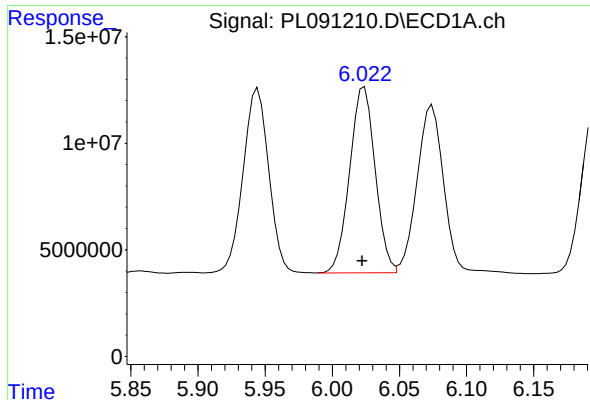
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 115190933
Conc: 47.67 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 123869541
Conc: 52.40 ng/ml



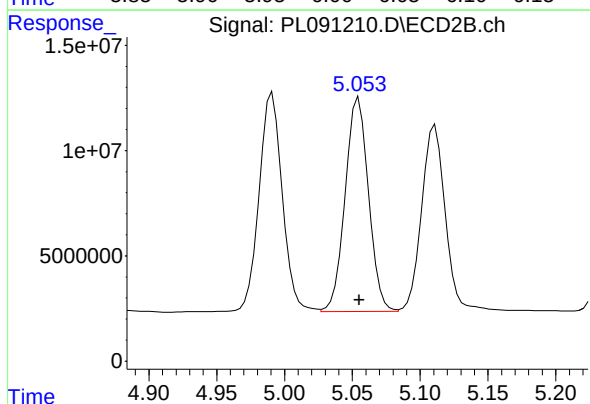
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 116799380
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD

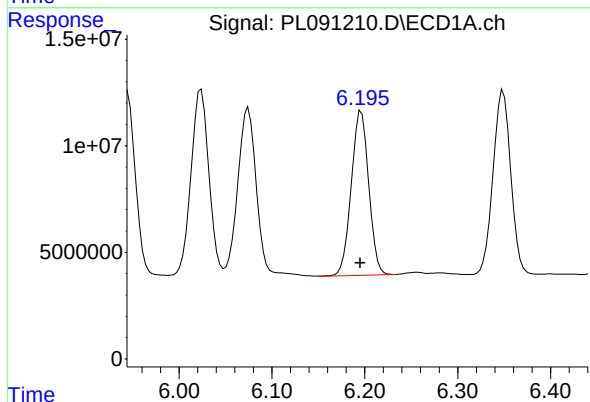
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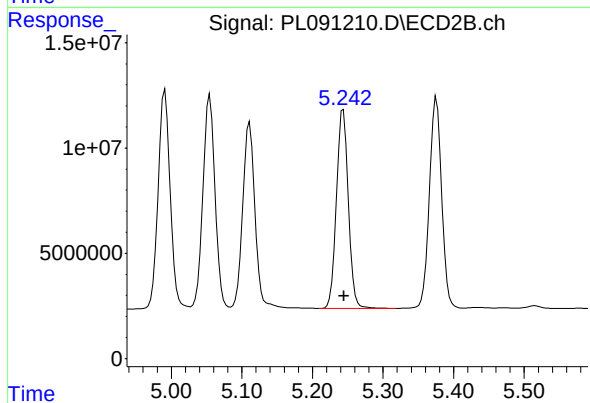
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 121827180
Conc: 51.78 ng/ml



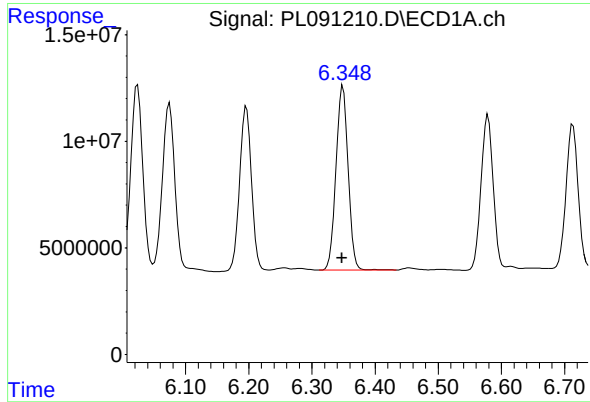
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 100725970
Conc: 48.15 ng/ml



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 110752487
Conc: 53.01 ng/ml



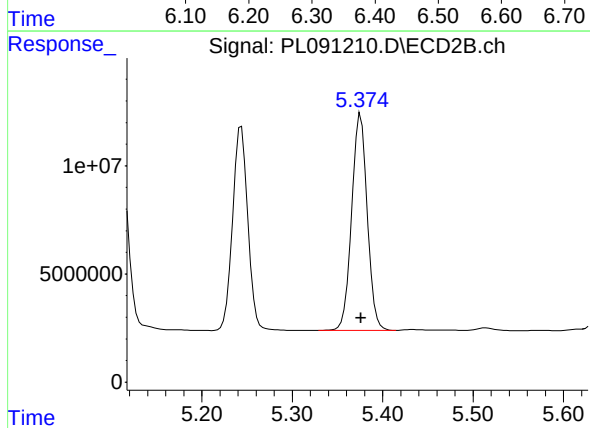
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 115334202
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD

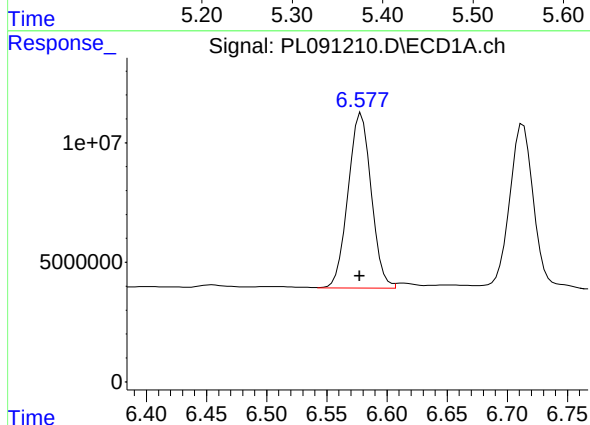
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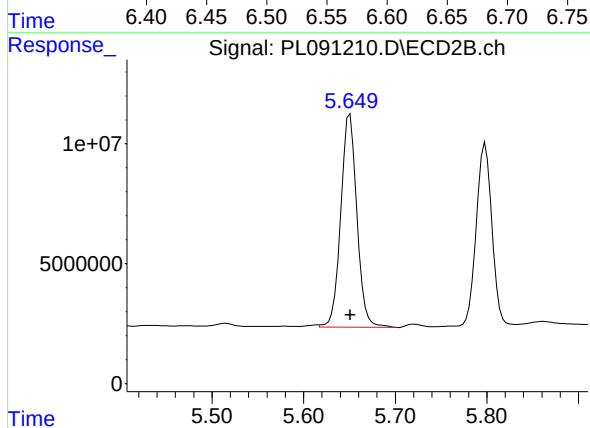
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 120095086
Conc: 52.73 ng/ml



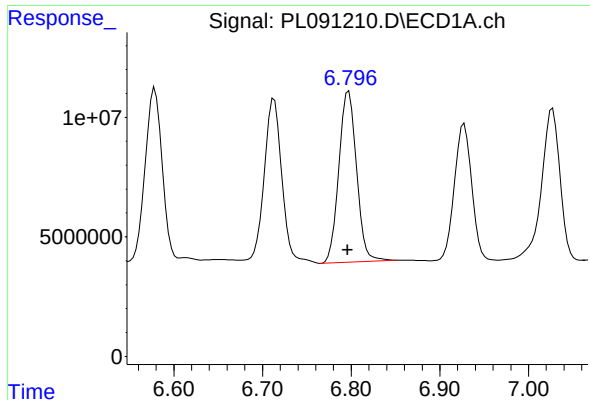
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 97834743
Conc: 50.45 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 109240907
Conc: 53.62 ng/ml m



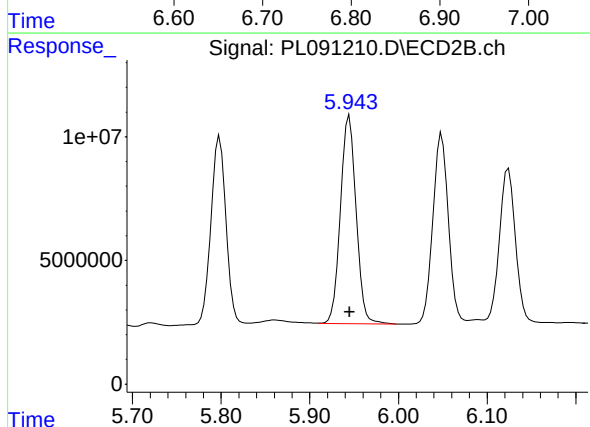
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 99054957
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD

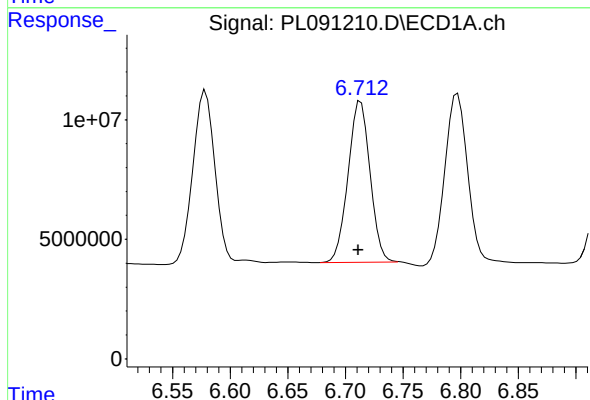
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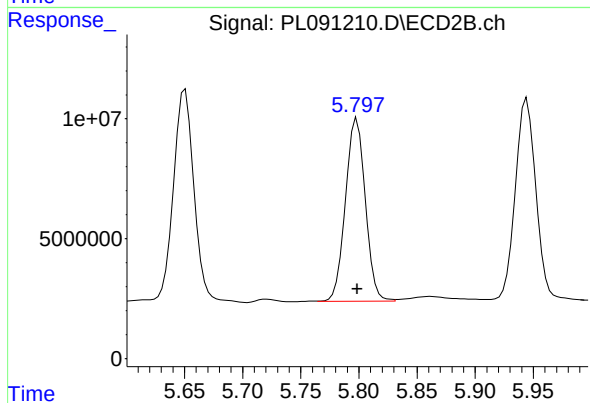
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 103273322
Conc: 53.38 ng/ml m



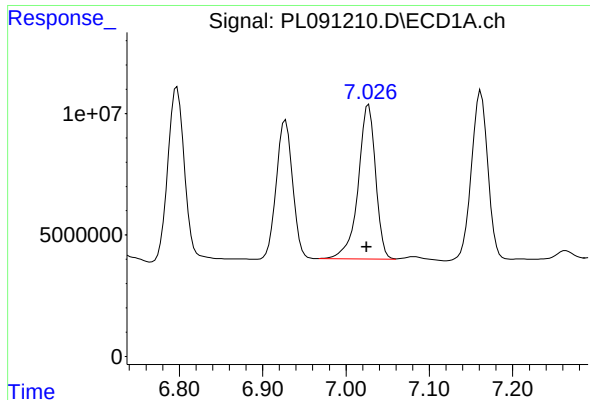
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 89321689
Conc: 59.10 ng/ml m



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 90560897
Conc: 54.86 ng/ml m



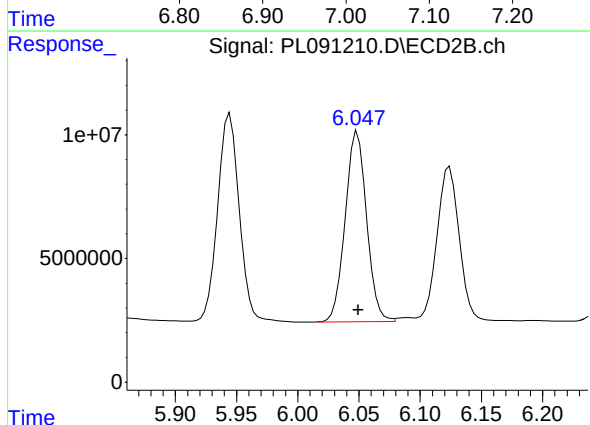
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 92079486
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD

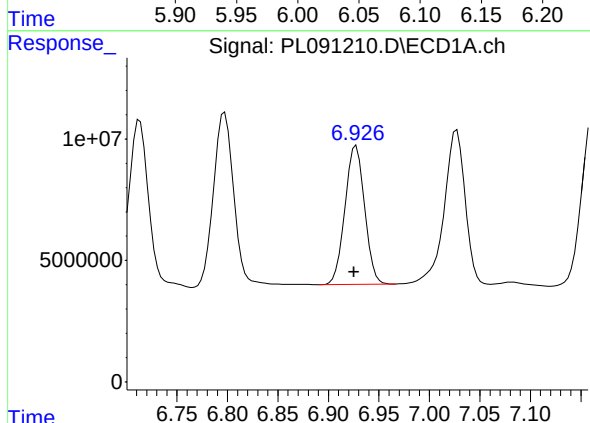
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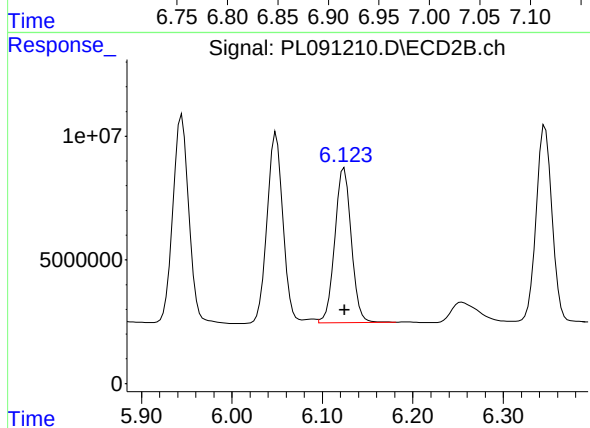
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 93723833
Conc: 52.76 ng/ml



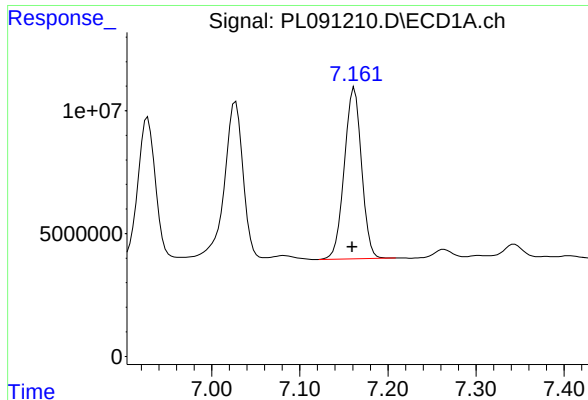
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 77396352
Conc: 48.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 79100154
Conc: 50.78 ng/ml



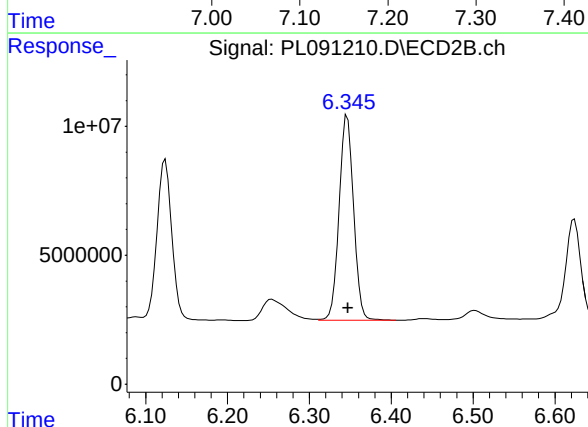
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 94892641
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD

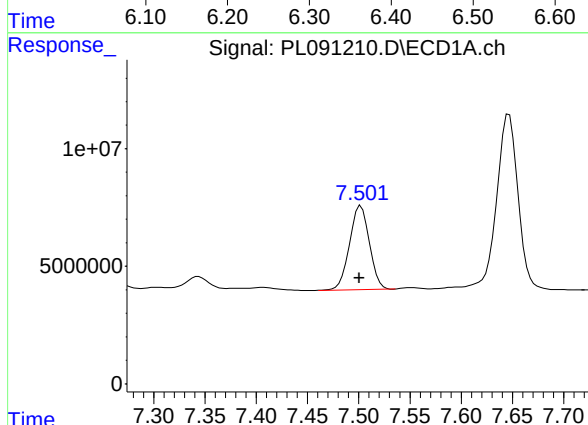
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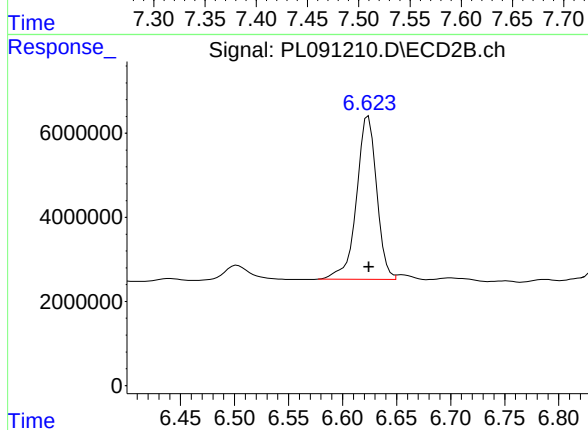
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 97917388
Conc: 50.79 ng/ml



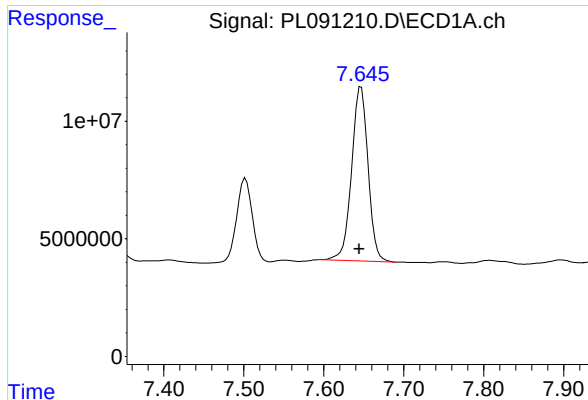
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 48082203
Conc: 51.14 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 50514334
Conc: 50.87 ng/ml m



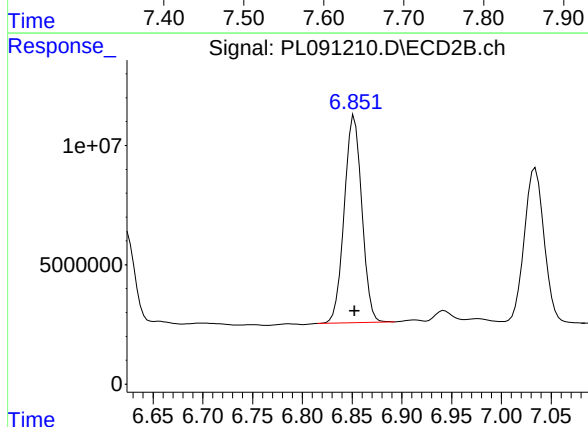
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 105852456
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD

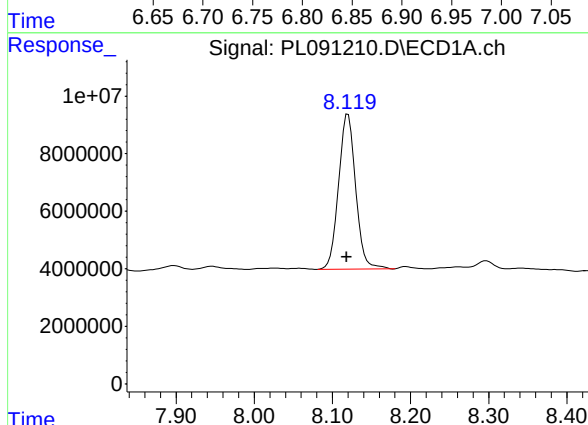
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APPROVED

Reviewed By :Abdul Mirza 08/20/2024
Supervised By :Ankita Jodhani 08/20/2024



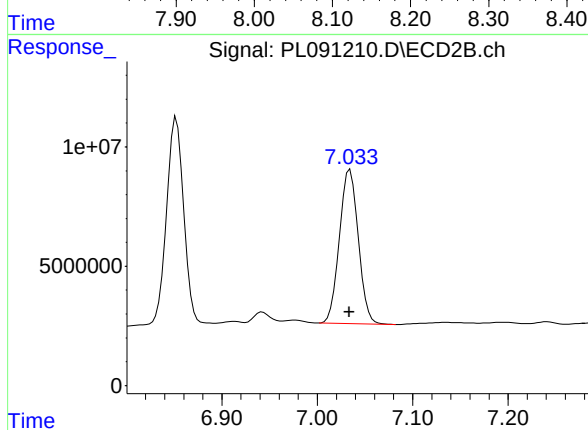
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 106919935
Conc: 49.09 ng/ml



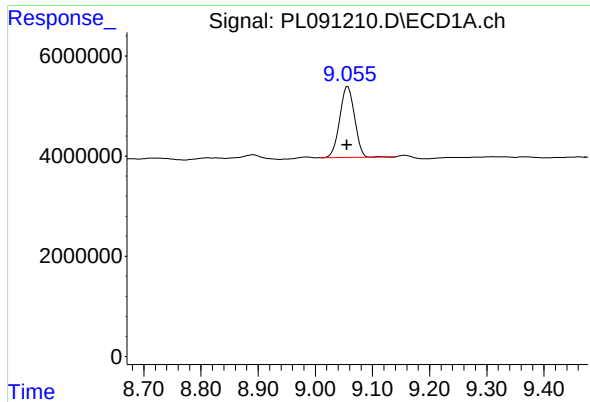
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 81923264
Conc: 48.16 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 88563238
Conc: 47.45 ng/ml



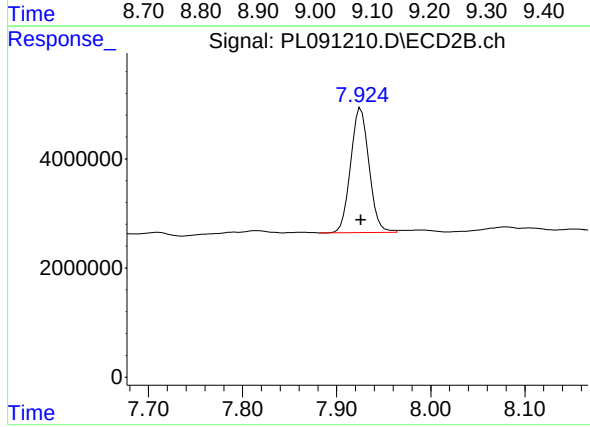
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 25250546
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 30949427
Conc: 16.34 ng/ml