

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
 Data File : PL090850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 14:42
 Operator : AR\AJ
 Sample : PB162547BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162547BS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:27:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.544	2.786	38481646	32317818	19.874	18.694
28)	SA Decachlor...	9.055	7.926	30982396	34159180	21.564	20.465
Target Compounds							
2)	A alpha-BHC	4.000	3.288	137.1E6	126.3E6	49.630	51.256m
3)	MA gamma-BHC...	4.330	3.619	129.5E6	121.1E6	49.251m	51.729
4)	MA Heptachlor	4.920	3.959	122.1E6	119.6E6	49.379	51.577
5)	MB Aldrin	5.262	4.239	117.7E6	121.5E6	48.967	54.807
6)	B beta-BHC	4.528	3.918	61325215	53084686	48.714	49.909
7)	B delta-BHC	4.775	4.147	122.5E6	117.0E6	48.916	52.373
8)	B Heptachlo...	5.688	4.741	112.2E6	104.8E6	49.373	51.438
9)	A Endosulfan I	6.073	5.112	103.4E6	98685957	49.339	51.104
10)	B gamma-Chl...	5.943	4.992	111.0E6	109.0E6	49.121	51.024
11)	B alpha-Chl...	6.022	5.056	110.2E6	108.5E6	49.217	50.866
12)	B 4,4'-DDE	6.195	5.245	98049571	96368078	49.461	51.372
13)	MA Dieldrin	6.348	5.376	109.1E6	106.5E6	49.722	51.568
14)	MA Endrin	6.577	5.650	91501787	95248838	49.962	52.128m
15)	B Endosulfa...	6.795	5.945	98346243	93496115	49.042	51.477
16)	A 4,4'-DDD	6.711	5.799	80698204	78284201	48.951	50.450
17)	MA 4,4'-DDT	7.025	6.048	88333366	84660658	49.548	51.054m
18)	B Endrin al...	6.926	6.125	75701841	72295998	50.266	51.063
19)	B Endosulfa...	7.160	6.347	89395091	90055276	49.841	51.587
20)	A Methoxychlor	7.500	6.625	47389245	46752717	49.662	50.651
21)	B Endrin ke...	7.644	6.852	100.5E6	103.2E6	50.720	52.083
22)	Mirex	8.117	7.034	79847857	85171019	51.366	50.718

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
Data File : PL090850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 14:42
Operator : AR\AJ
Sample : PB162547BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB162547BS

Manual Integrations

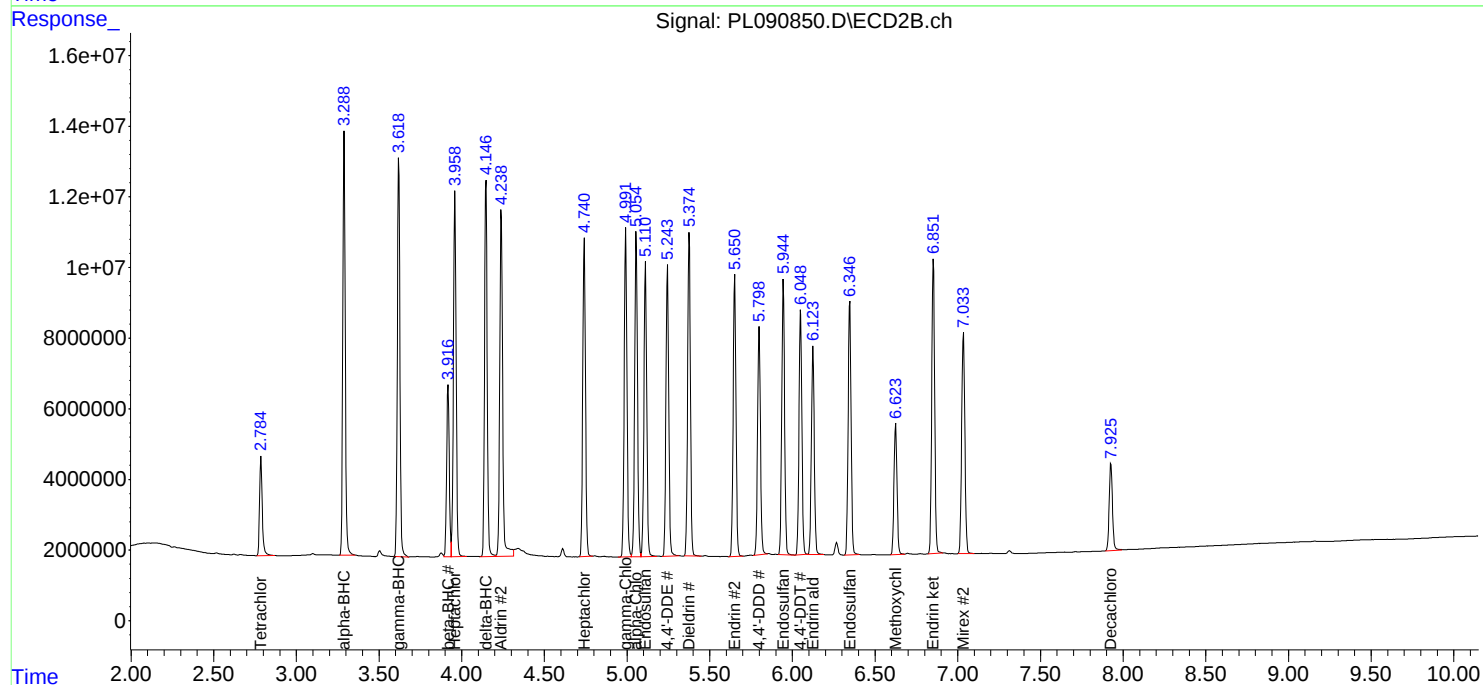
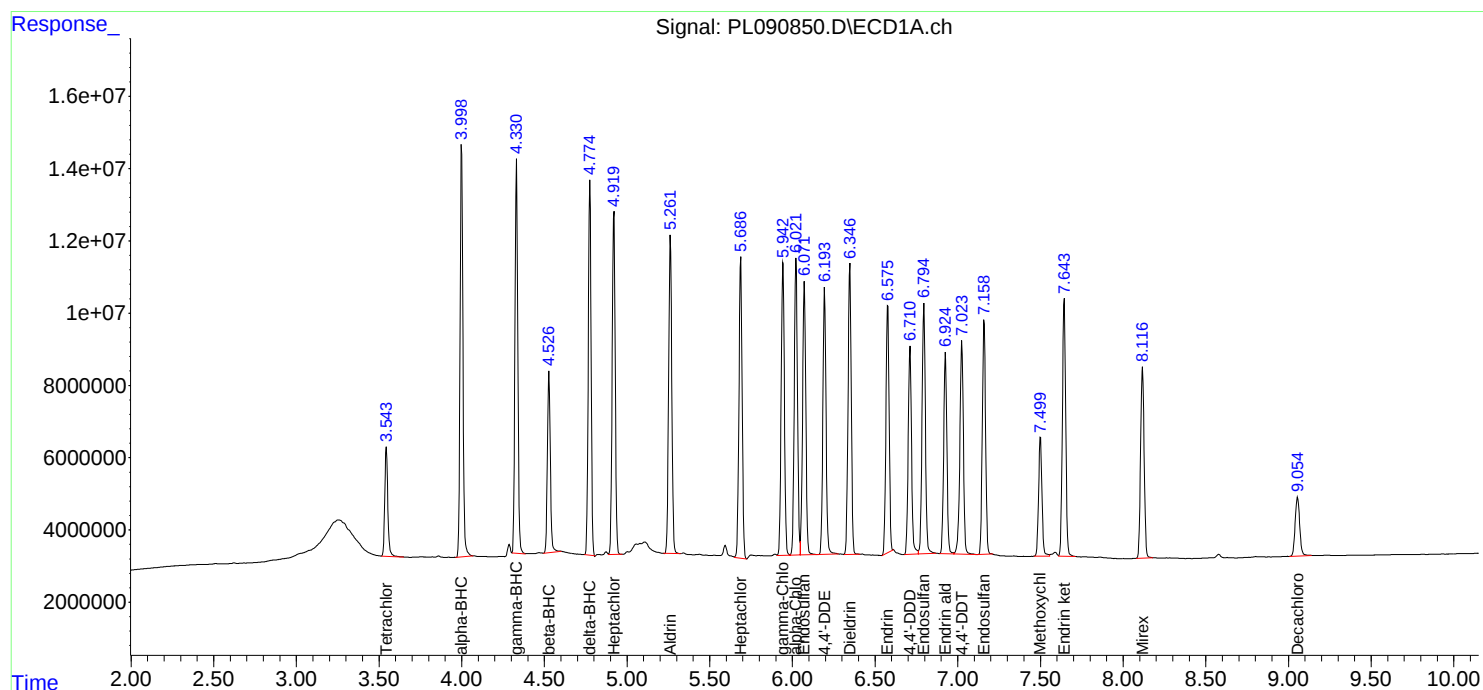
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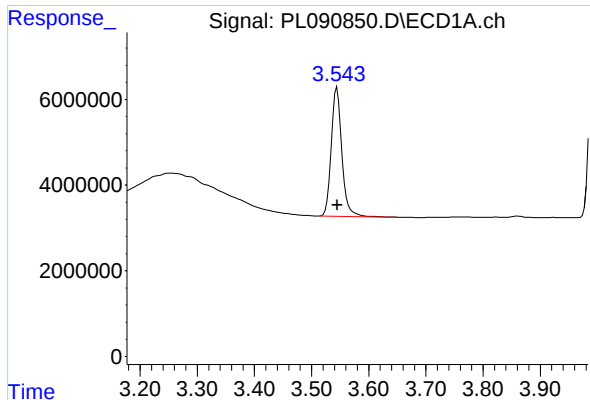
Reviewed By :Abdul Mirza 08/08/2024

Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:27:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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





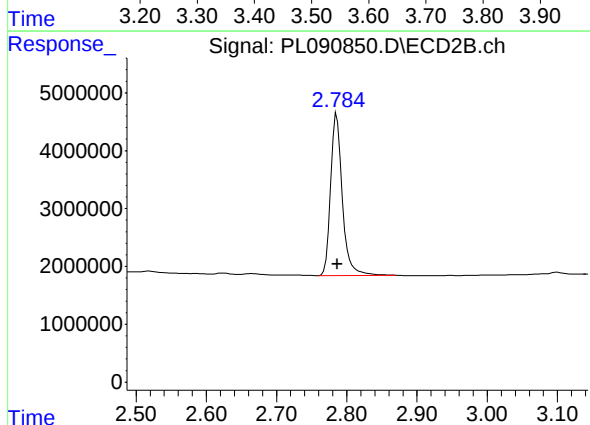
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 38481646
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162547BS

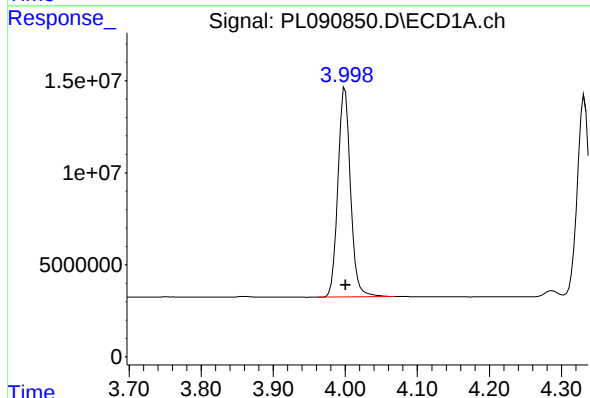
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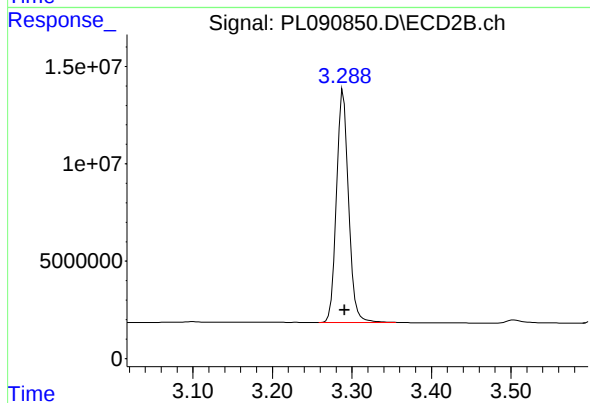
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 32317818
Conc: 18.69 ng/ml



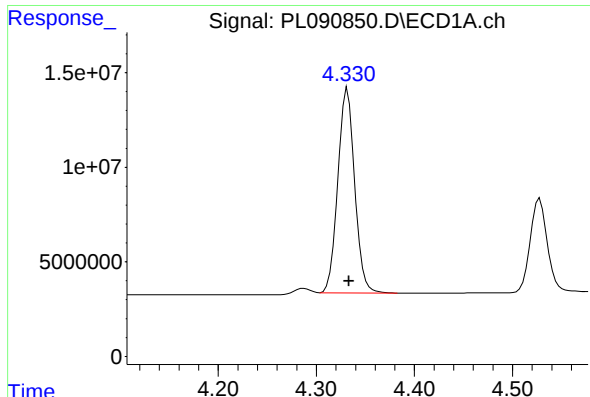
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 137087695
Conc: 49.63 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: -0.003 min
Response: 126265891
Conc: 51.26 ng/ml m



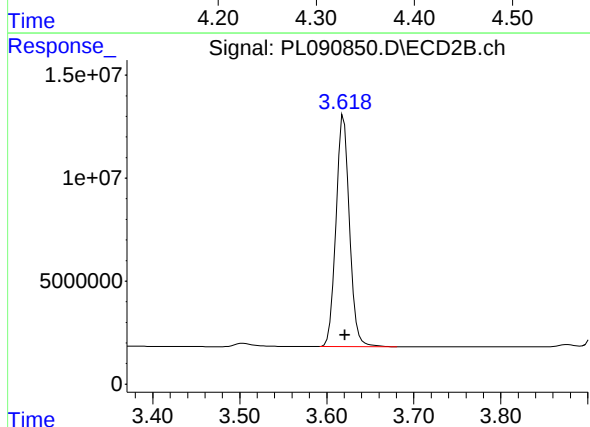
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 129534246
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162547BS

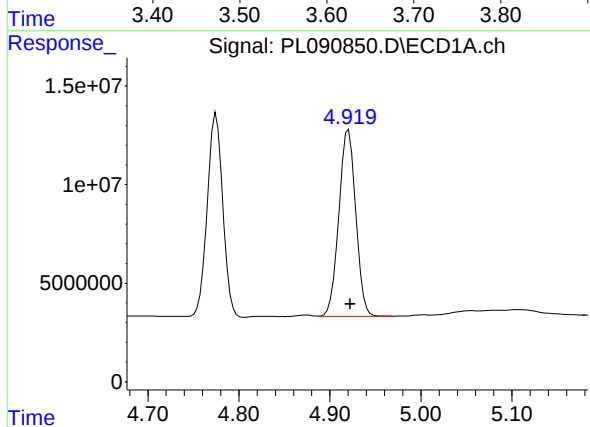
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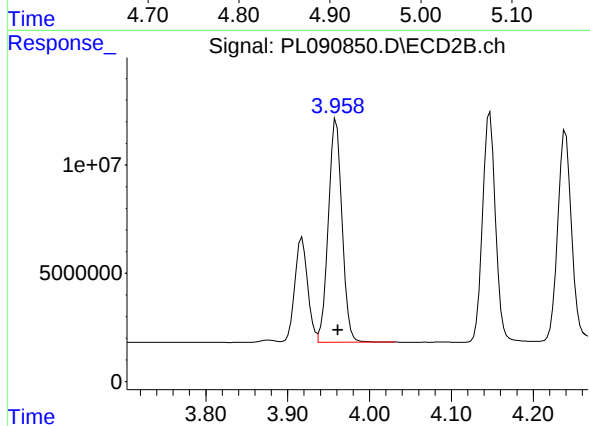
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 121108950
Conc: 51.73 ng/ml



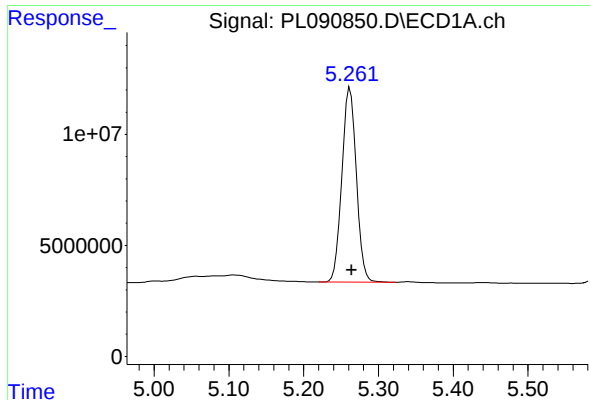
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 122117988
Conc: 49.38 ng/ml



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 119585119
Conc: 51.58 ng/ml



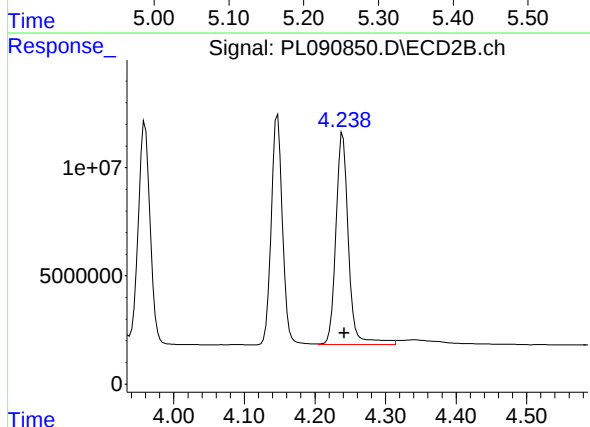
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 117706726
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162547BS

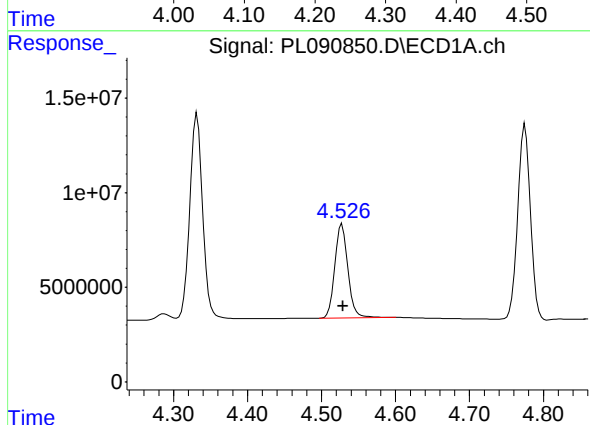
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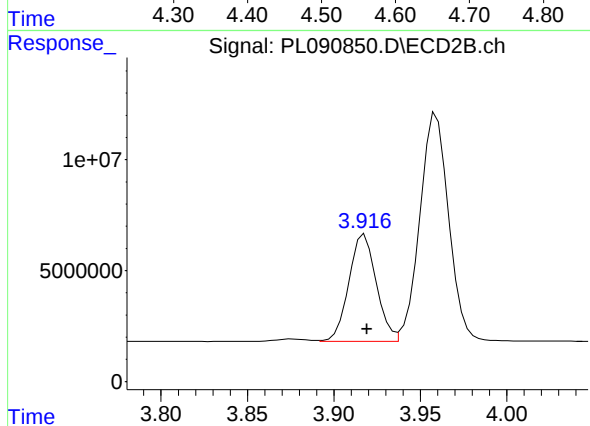
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 121512808
Conc: 54.81 ng/ml



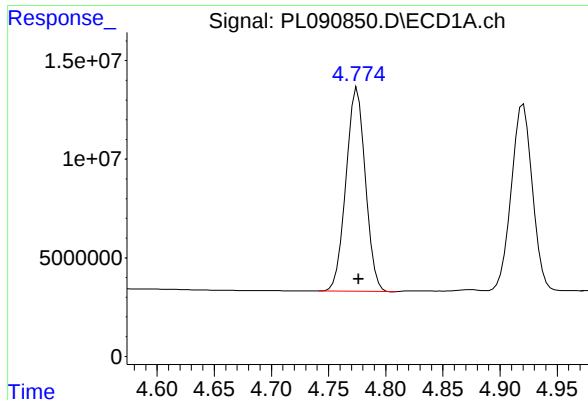
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 61325215
Conc: 48.71 ng/ml



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.002 min
Response: 53084686
Conc: 49.91 ng/ml



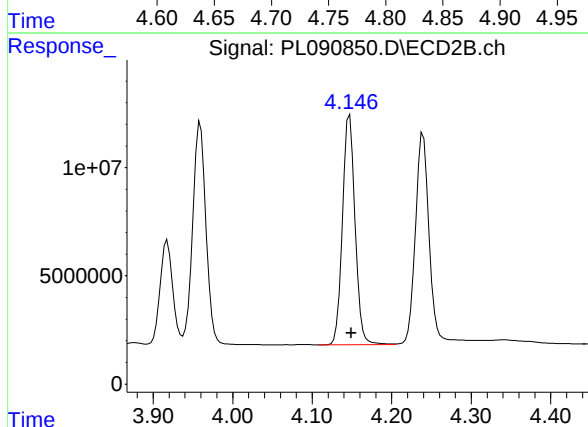
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 122461604
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162547BS

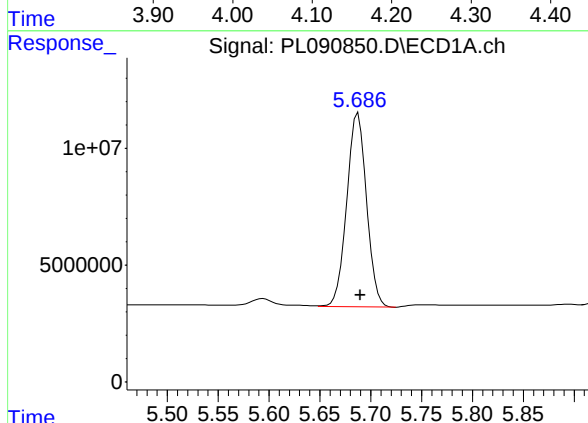
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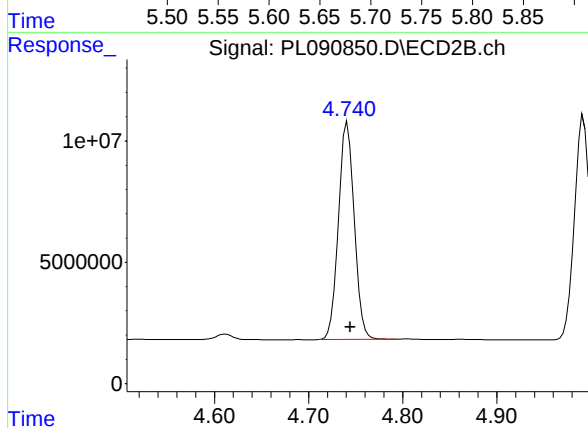
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 117042954
Conc: 52.37 ng/ml



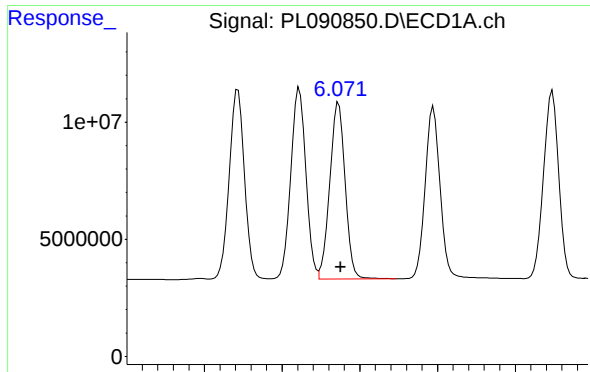
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 112197206
Conc: 49.37 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 104848146
Conc: 51.44 ng/ml



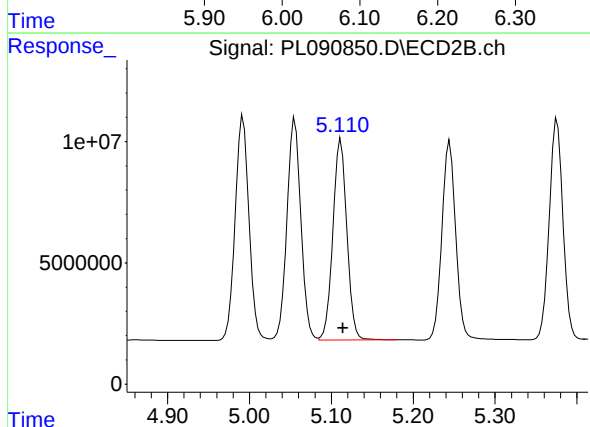
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 103424654
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162547BS

Manual Integrations
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#9 Endosulfan I

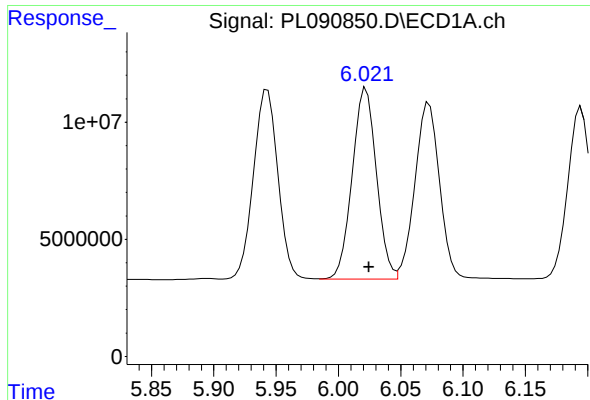
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 98685957
Conc: 51.10 ng/ml

#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 110990363
Conc: 49.12 ng/ml

#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 108966879
Conc: 51.02 ng/ml



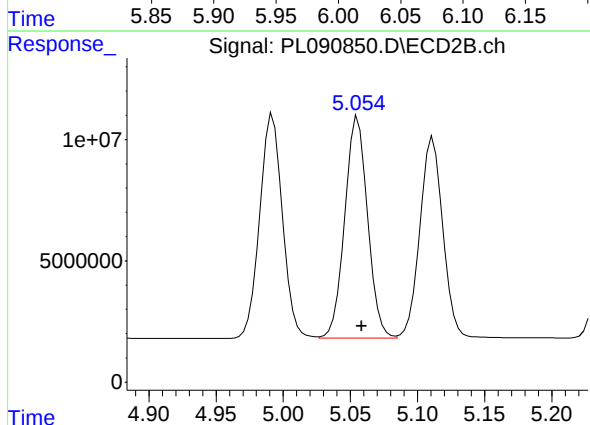
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 110224106
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162547BS

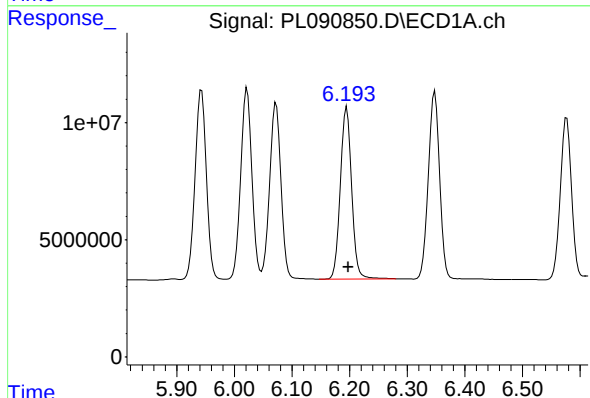
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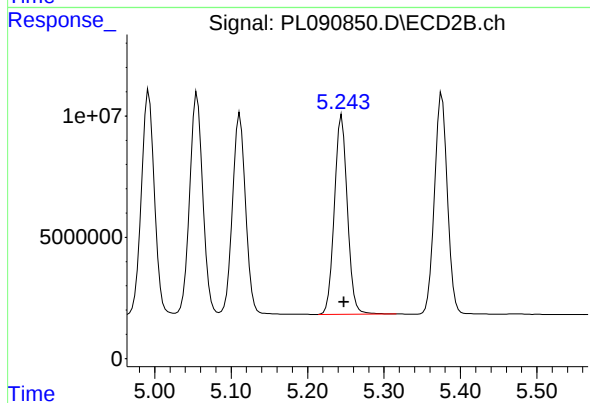
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 108525792
Conc: 50.87 ng/ml



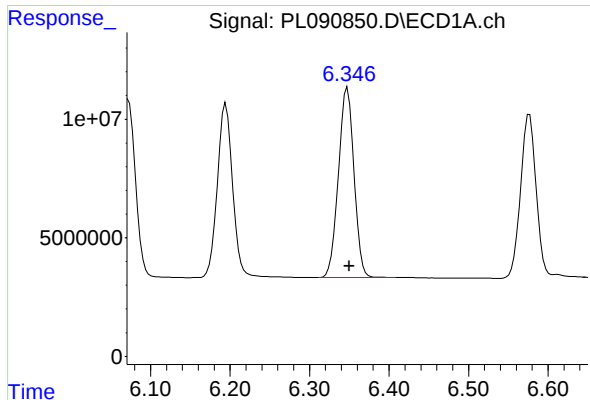
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 98049571
Conc: 49.46 ng/ml



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 96368078
Conc: 51.37 ng/ml



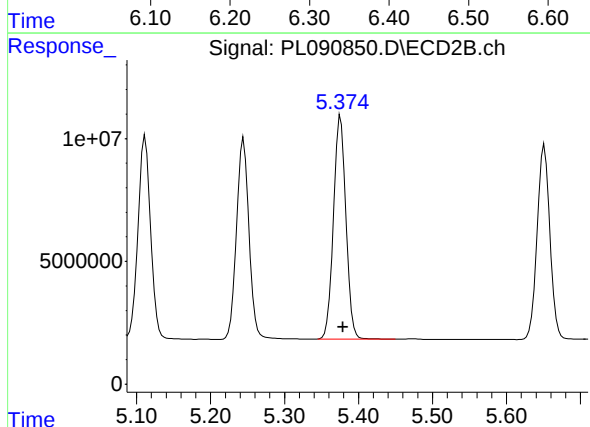
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 109055673
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162547BS

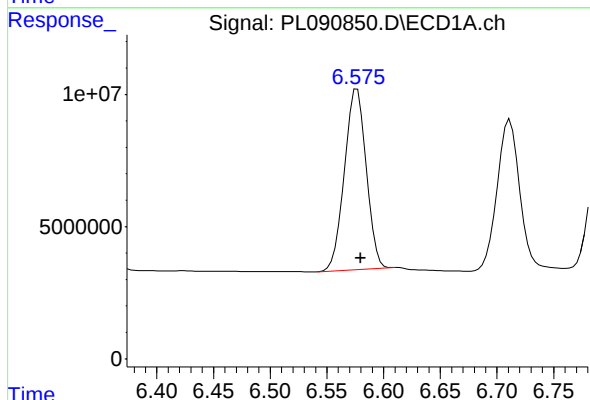
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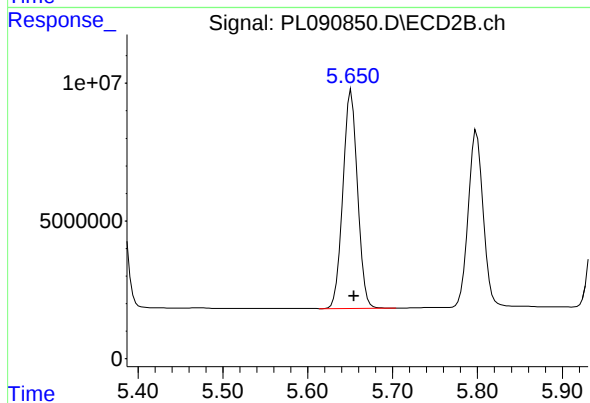
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 106474659
Conc: 51.57 ng/ml



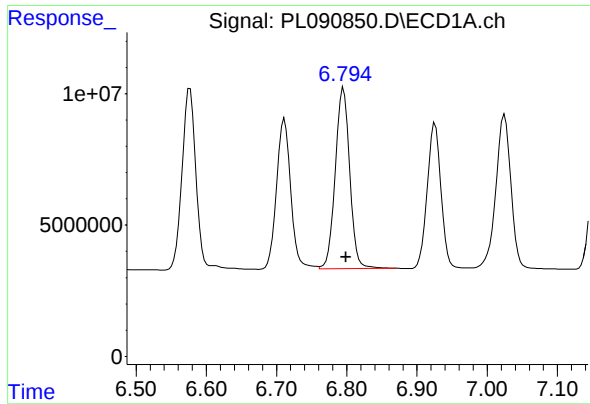
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 91501787
Conc: 49.96 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 95248838
Conc: 52.13 ng/ml m



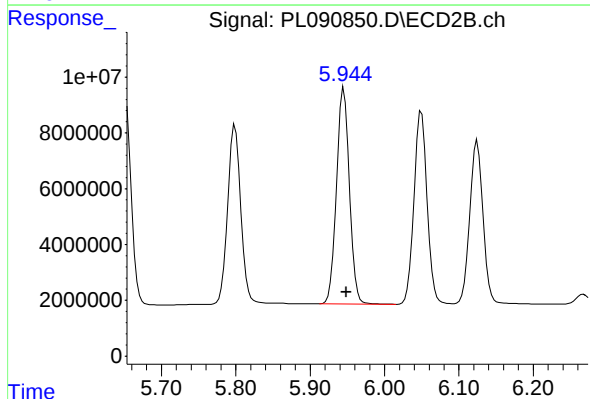
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 98346243
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162547BS

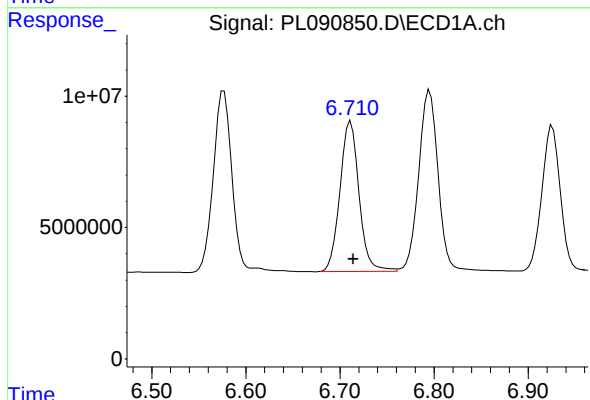
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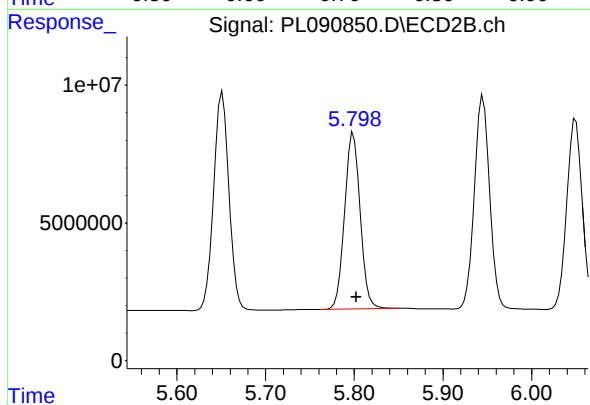
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 93496115
Conc: 51.48 ng/ml



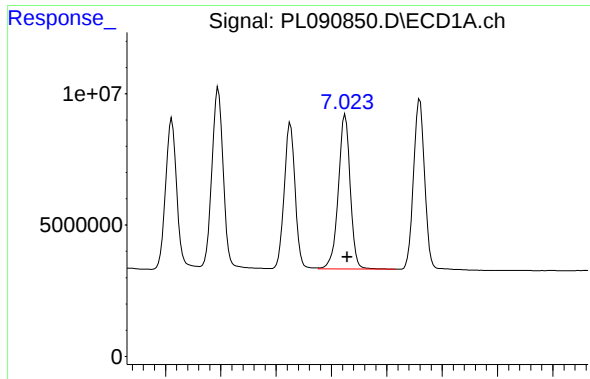
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 80698204
Conc: 48.95 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 78284201
Conc: 50.45 ng/ml



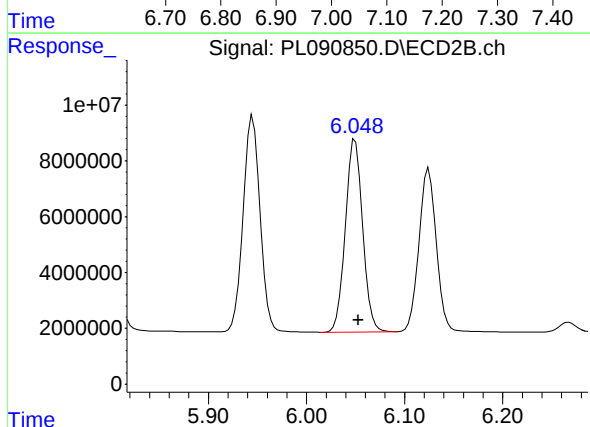
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 88333366
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162547BS

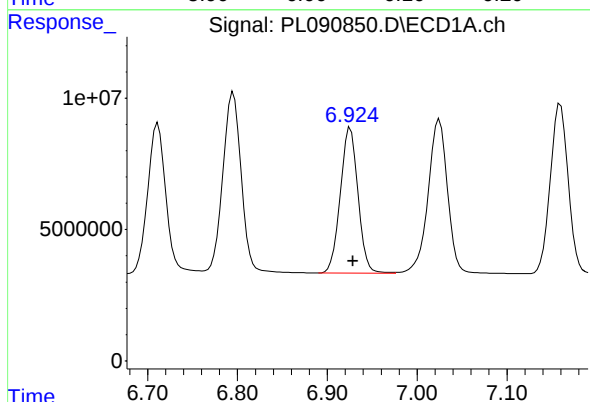
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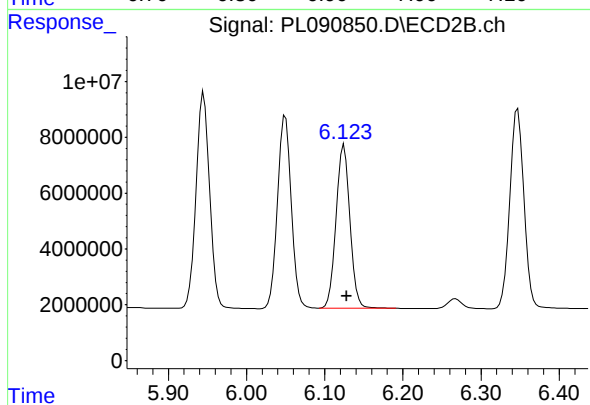
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 84660658
Conc: 51.05 ng/ml



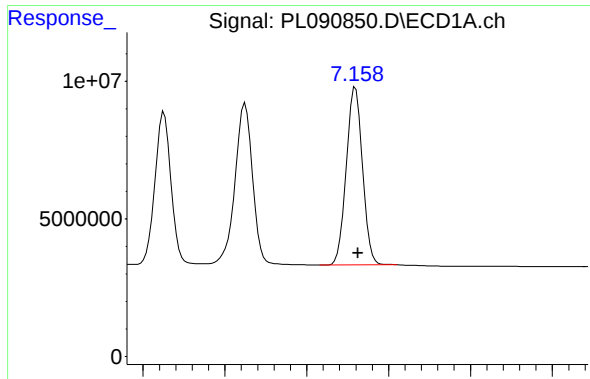
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 75701841
Conc: 50.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 72295998
Conc: 51.06 ng/ml



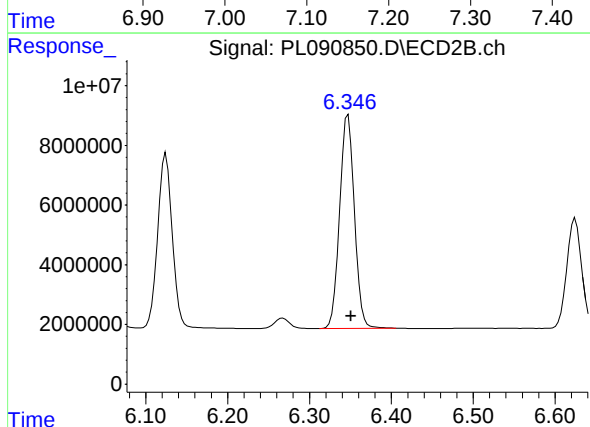
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 89395091
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162547BS

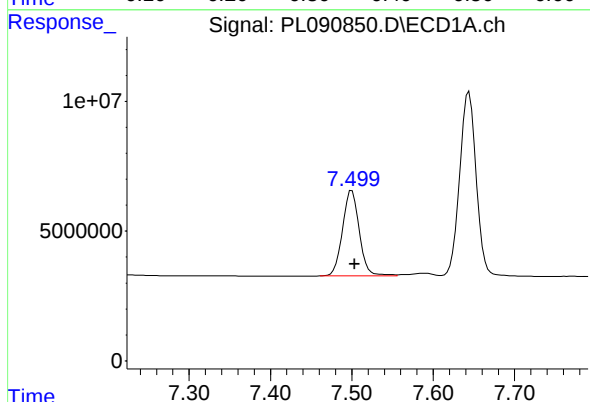
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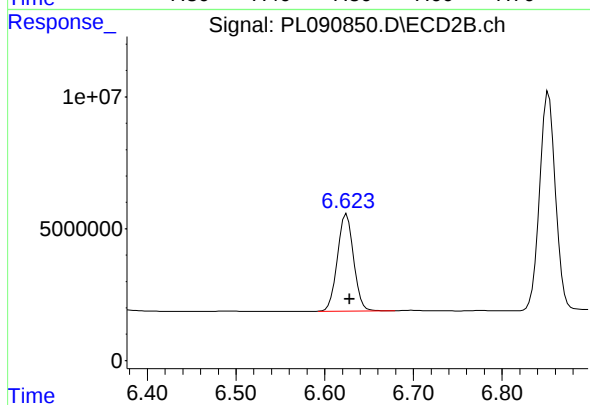
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 90055276
Conc: 51.59 ng/ml



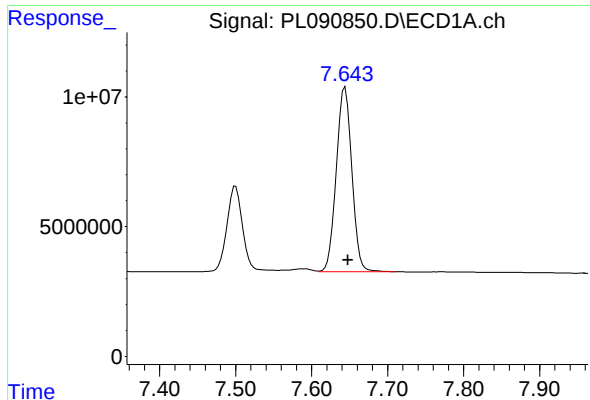
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 47389245
Conc: 49.66 ng/ml



#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 46752717
Conc: 50.65 ng/ml



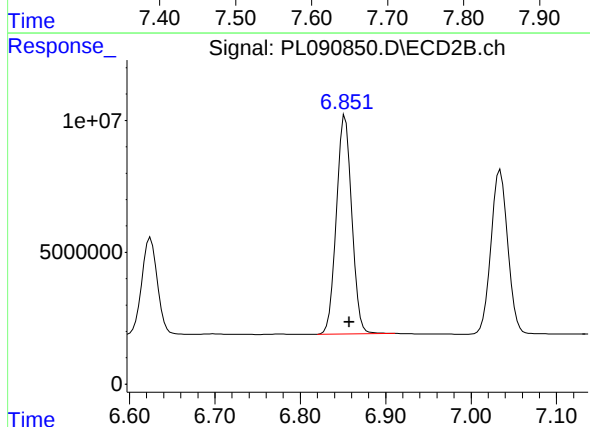
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 100496289
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162547BS

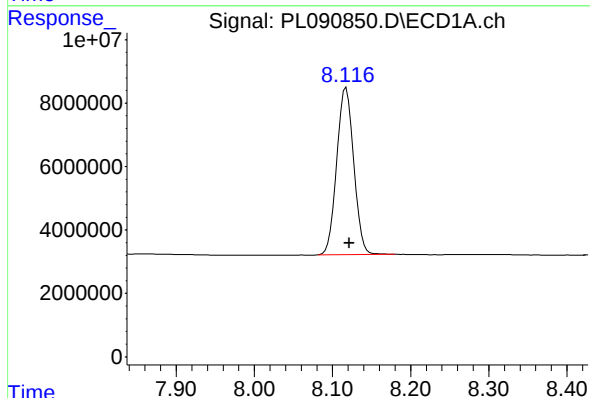
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Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024



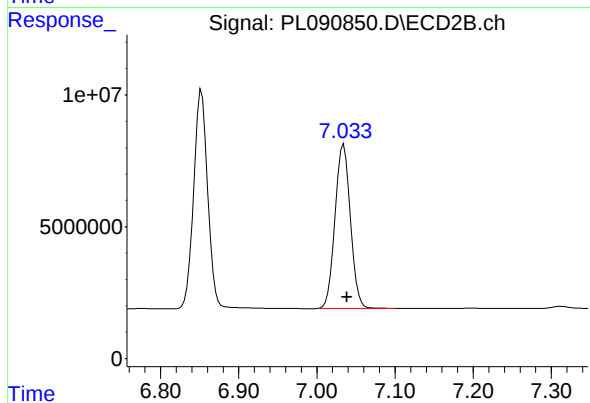
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 103223454
Conc: 52.08 ng/ml



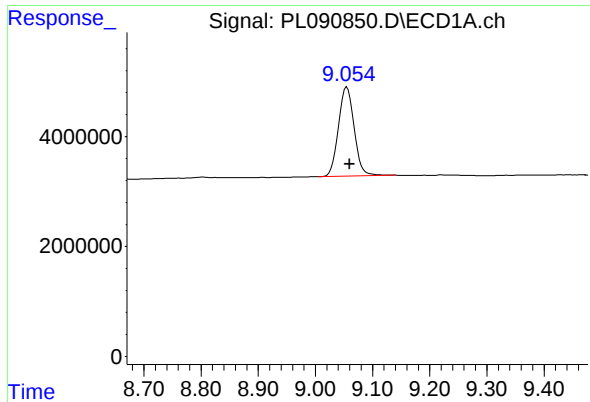
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 79847857
Conc: 51.37 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 85171019
Conc: 50.72 ng/ml



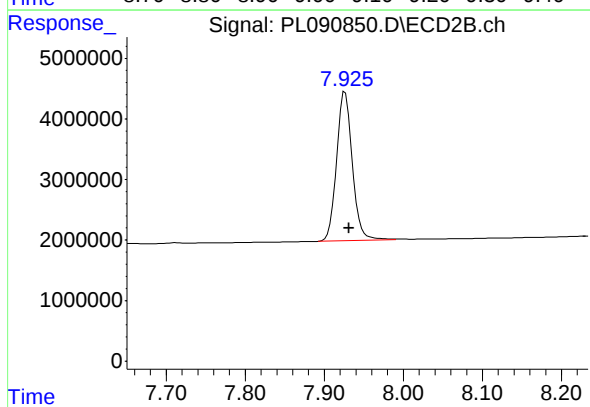
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.005 min
Response: 30982396
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162547BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2024
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 34159180
Conc: 20.46 ng/ml