

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 14:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2024
 Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:34:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.550	2.785	98945221	87086080	47.520	51.746
28)	SA Decachlor...	9.068	7.932	70239838	77701297	52.857	53.290
Target Compounds							
2)	A alpha-BHC	4.006	3.289	139.7E6	124.9E6	47.090	51.685
3)	MA gamma-BHC...	4.337	3.620	129.7E6	116.9E6	46.313m	50.716
4)	MA Heptachlor	4.928	3.960	116.7E6	107.8E6	45.837	48.858
5)	MB Aldrin	5.269	4.241	115.8E6	112.2E6	46.336	52.743
6)	B beta-BHC	4.535	3.918	59620388	51548852	47.000	49.941
7)	B delta-BHC	4.782	4.147	124.1E6	113.0E6	46.270	51.367m
8)	B Heptachlo...	5.694	4.744	108.1E6	98295951	45.997m	50.398
9)	A Endosulfan I	6.080	5.114	99340920	89862672	46.449m	49.139
10)	B gamma-Chl...	5.950	4.994	107.2E6	102.9E6	46.121m	50.731
11)	B alpha-Chl...	6.029	5.058	106.5E6	101.6E6	46.408m	50.285
12)	B 4,4'-DDE	6.202	5.246	95728654	91662492	47.343m	51.290m
13)	MA Dieldrin	6.354	5.379	105.4E6	99168638	47.459m	50.573
14)	MA Endrin	6.585	5.654	83341451	82328687	45.333m	47.835
15)	B Endosulfa...	6.803	5.947	91500675	87927595	46.521m	51.468m
16)	A 4,4'-DDD	6.718	5.802	85437181	82842231	50.608m	55.292
17)	MA 4,4'-DDT	7.032	6.053	74996519	68103440	44.554m	46.482
18)	B Endrin al...	6.932	6.128	70495153	66738851	47.516m	51.080
19)	B Endosulfa...	7.167	6.351	84951718	83680513	48.372m	51.895
20)	A Methoxychlor	7.508	6.627	39567051	37879829	44.814m	46.849m
21)	B Endrin ke...	7.653	6.857	98697632	99815639	51.701	54.619
22)	Mirex	8.128	7.039	73705777	77893665	52.043	52.398

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 14:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

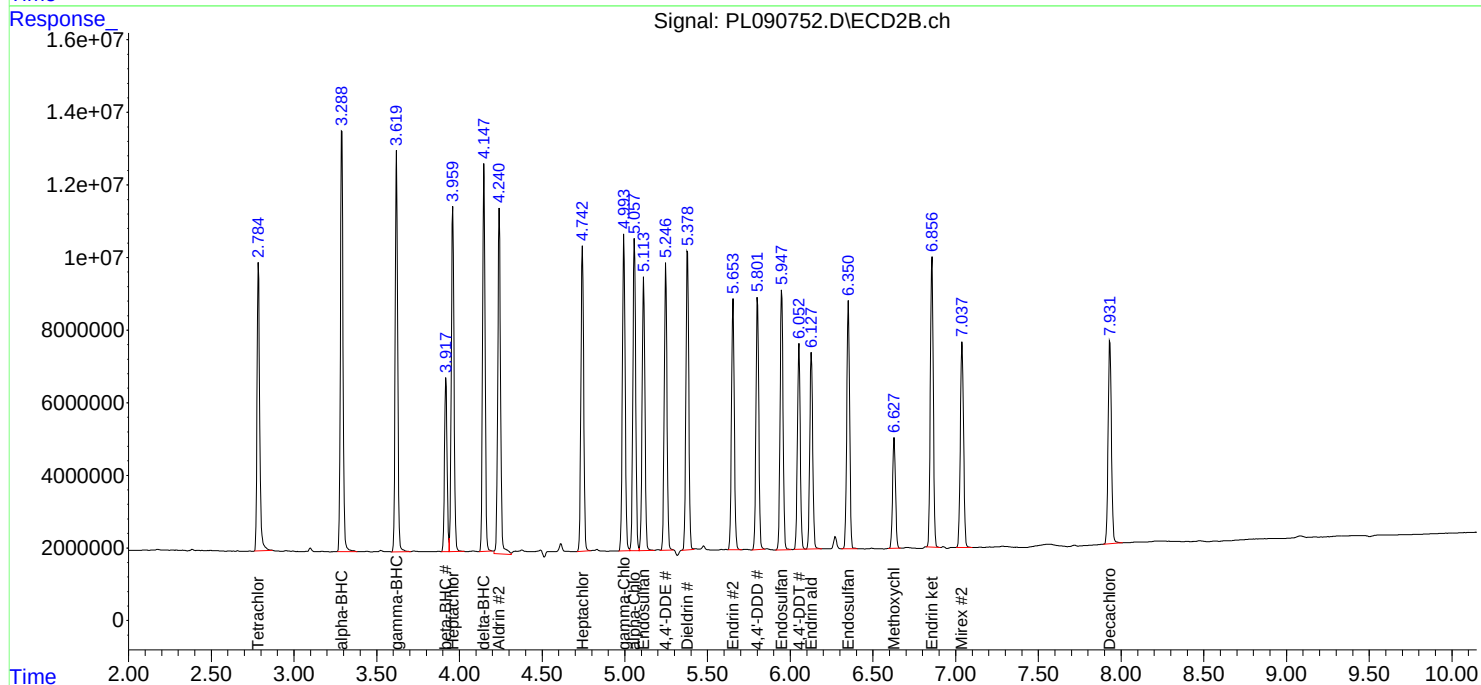
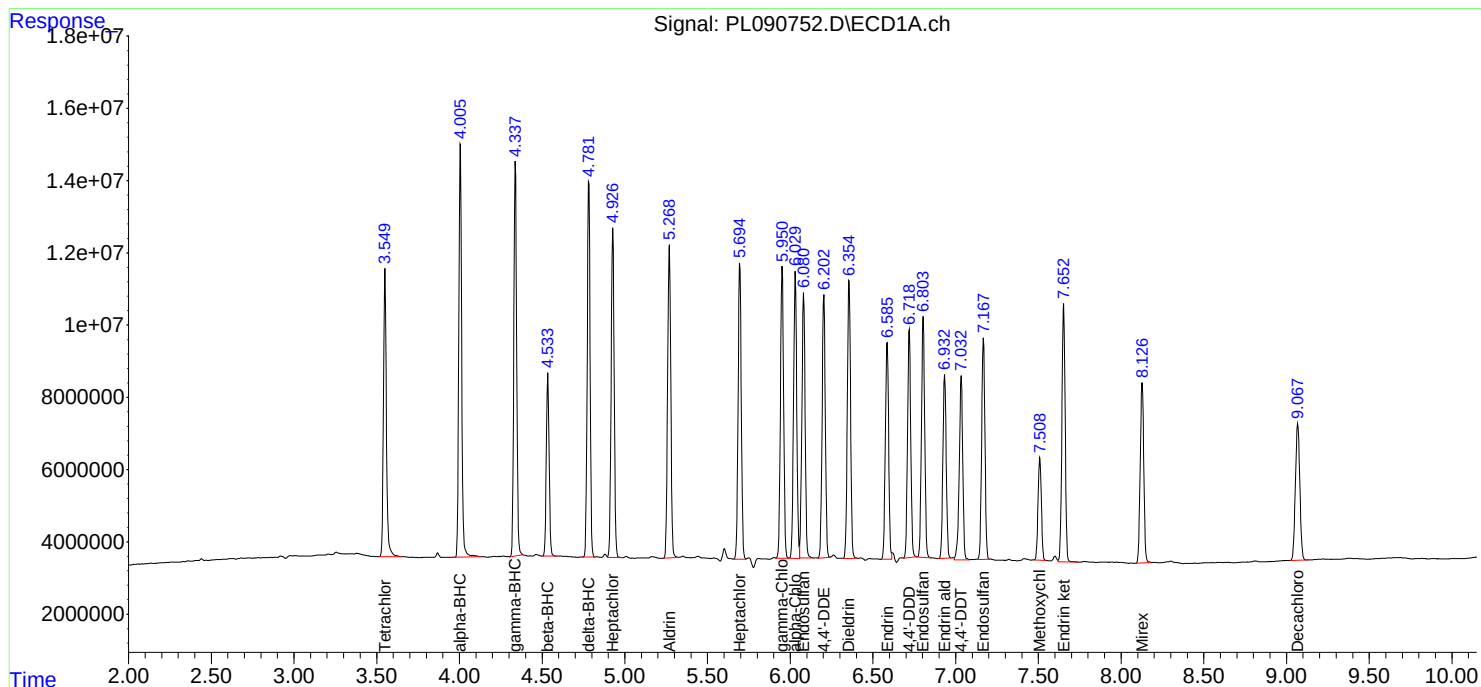
APPROVED

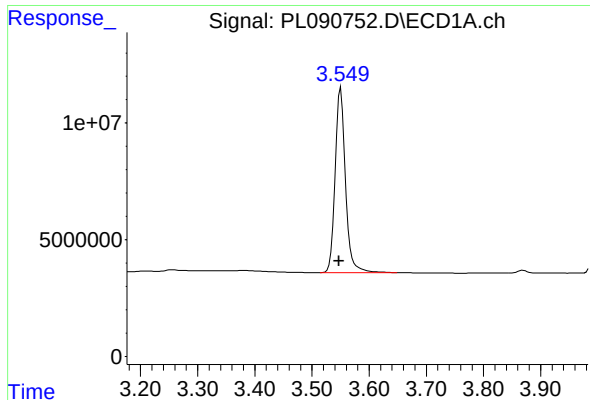
Reviewed By :Abdul Mirza 08/05/2024

Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:34:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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





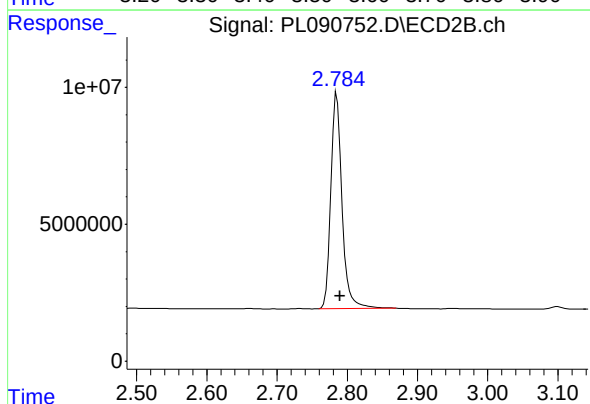
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.003 min
Response: 98945221
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

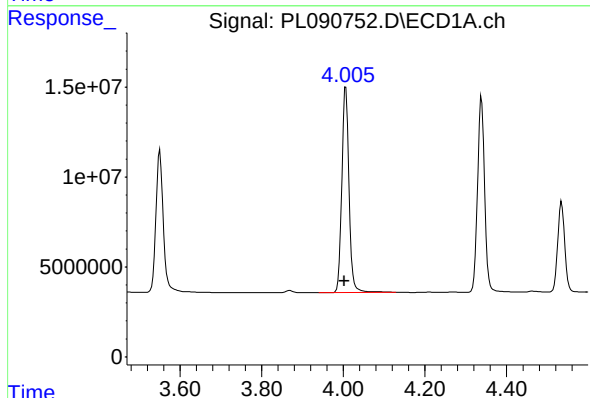
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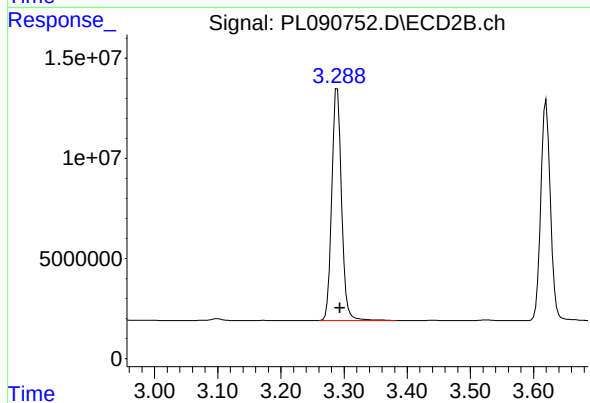
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.005 min
Response: 87086080
Conc: 51.75 ng/ml



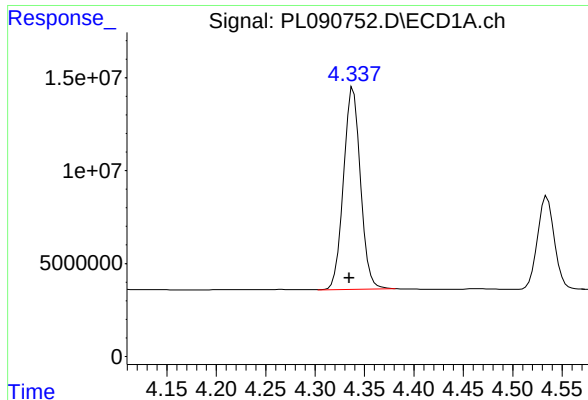
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.004 min
Response: 139733620
Conc: 47.09 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.004 min
Response: 124876466
Conc: 51.69 ng/ml



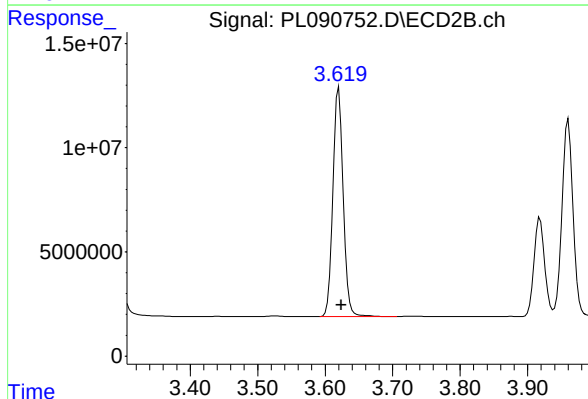
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.003 min
Response: 129698446
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

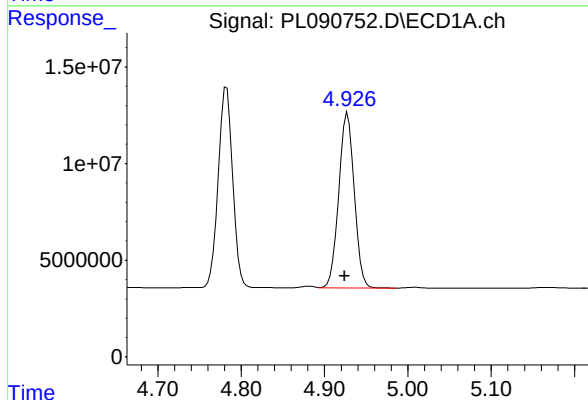
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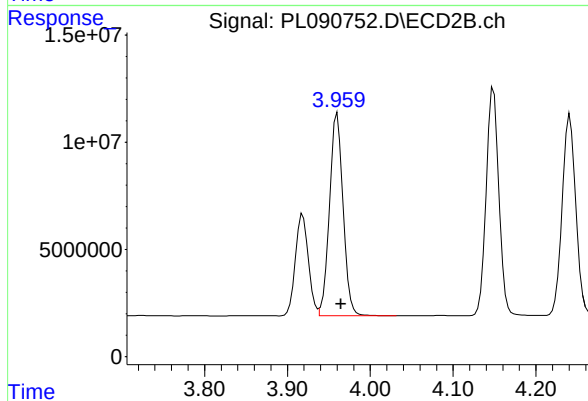
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 116948755
Conc: 50.72 ng/ml



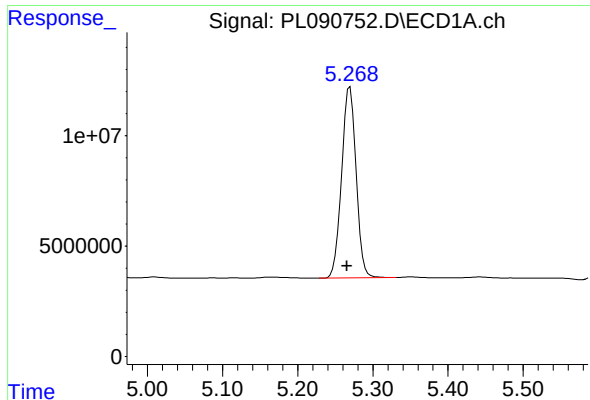
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 116656586
Conc: 45.84 ng/ml



#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 107782971
Conc: 48.86 ng/ml



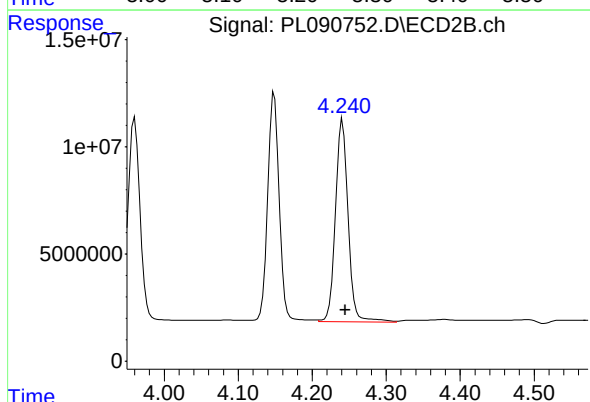
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 115765038
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

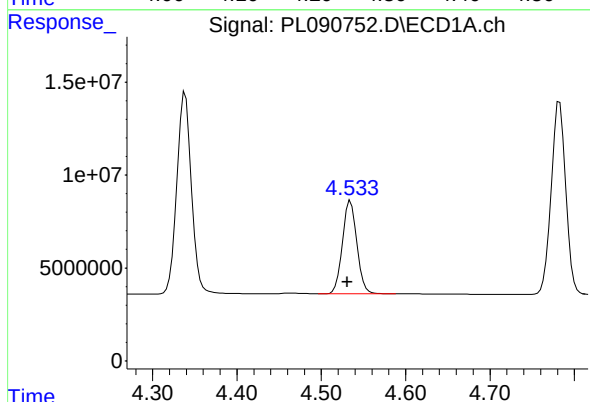
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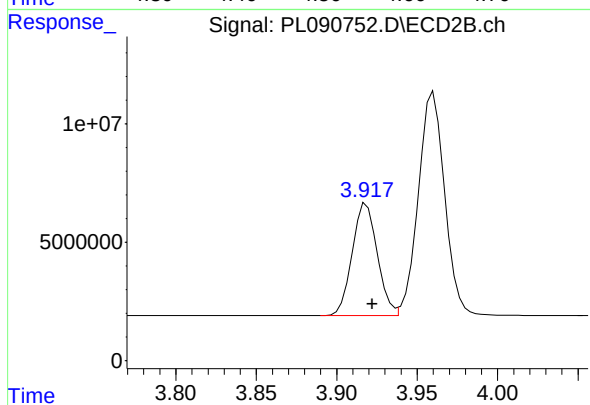
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 112210475
Conc: 52.74 ng/ml



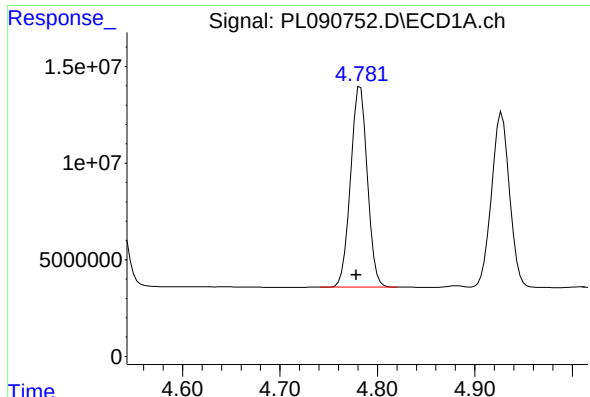
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.004 min
Response: 59620388
Conc: 47.00 ng/ml



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 51548852
Conc: 49.94 ng/ml



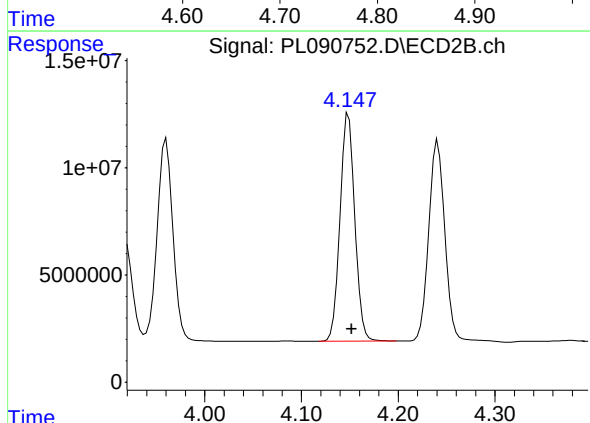
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 124053709
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

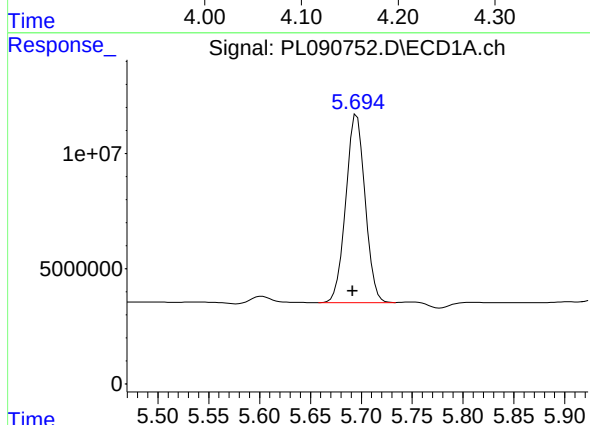
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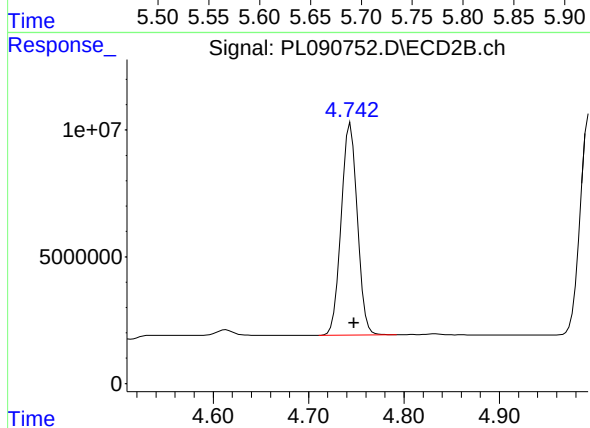
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 112995063
Conc: 51.37 ng/ml m



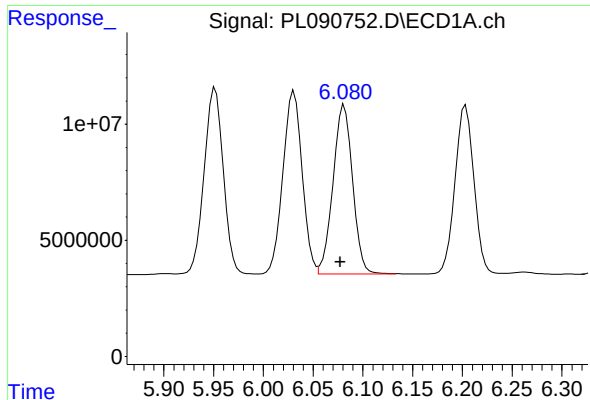
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 108110424
Conc: 46.00 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 98295951
Conc: 50.40 ng/ml



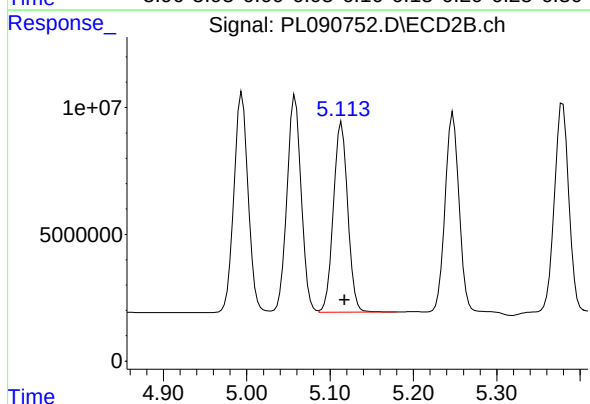
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 99340920
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

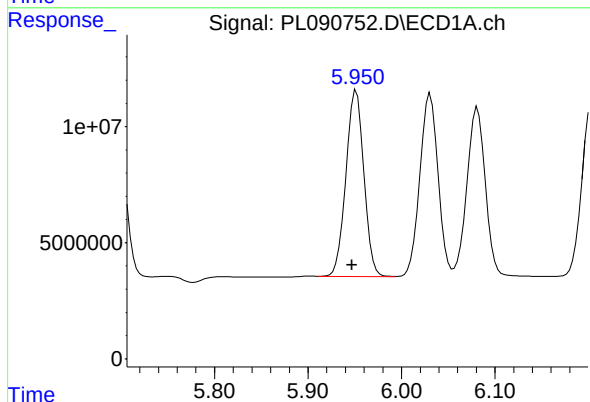
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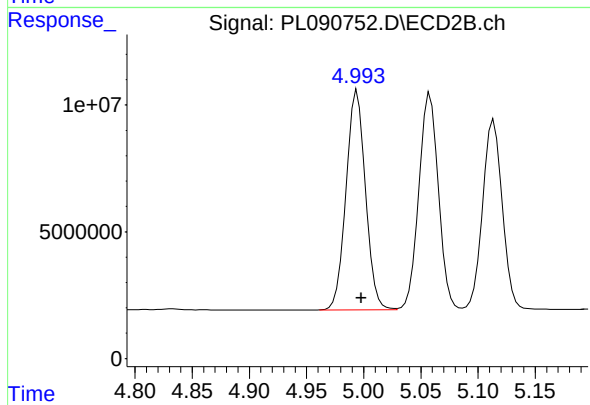
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 89862672
Conc: 49.14 ng/ml



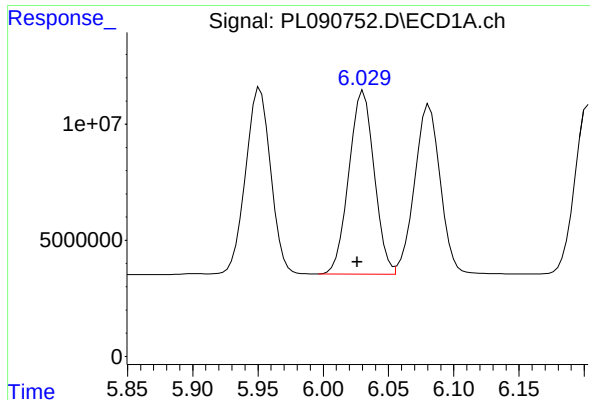
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 107232318
Conc: 46.12 ng/ml m



#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 102853499
Conc: 50.73 ng/ml



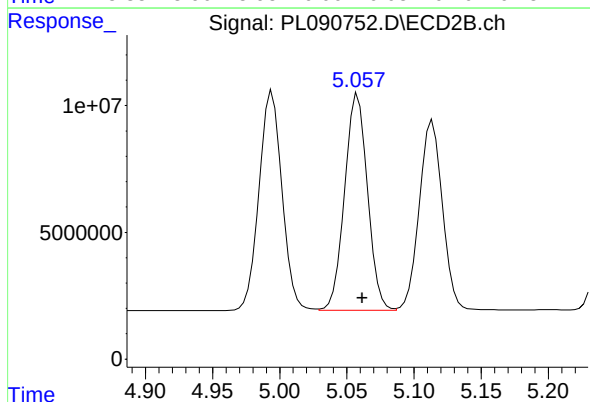
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 106539978
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

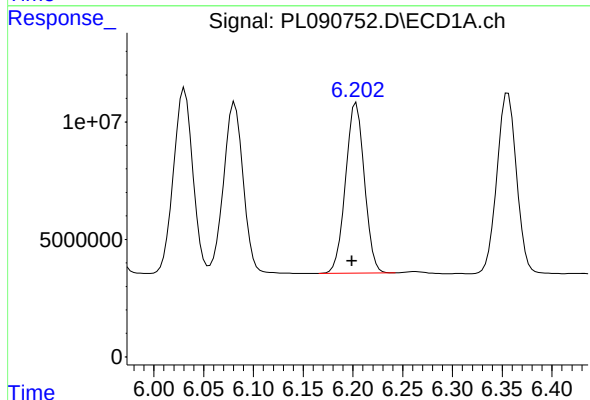
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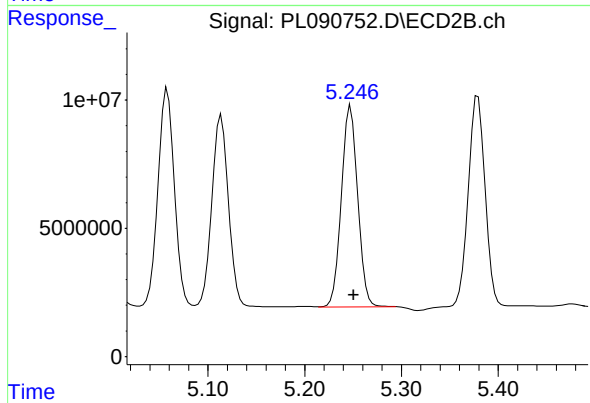
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 101607003
Conc: 50.29 ng/ml



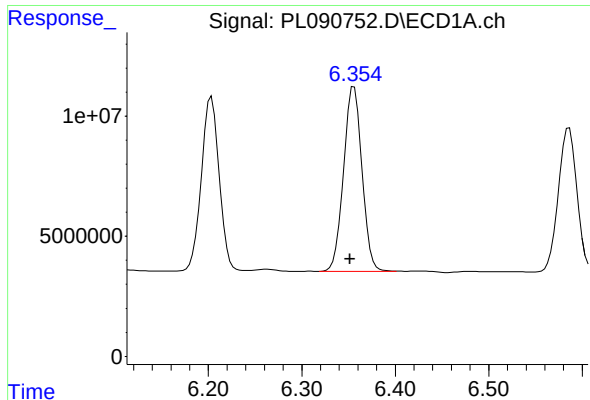
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.003 min
Response: 95728654
Conc: 47.34 ng/ml m



#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 91662492
Conc: 51.29 ng/ml m



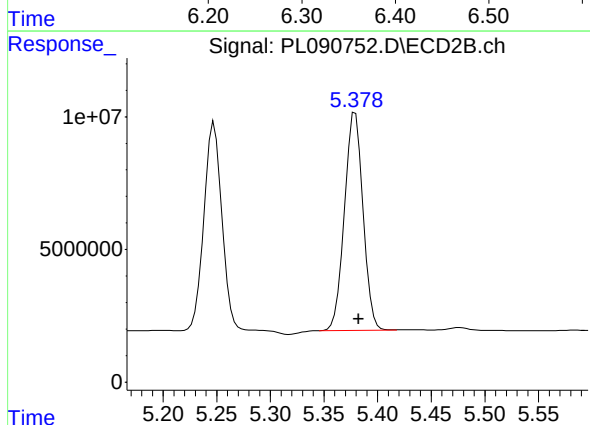
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 105444292
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

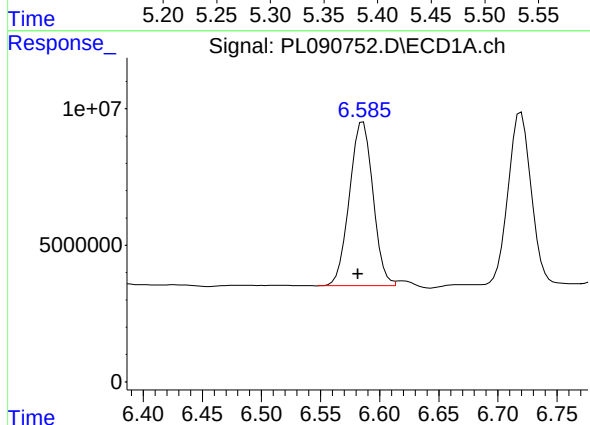
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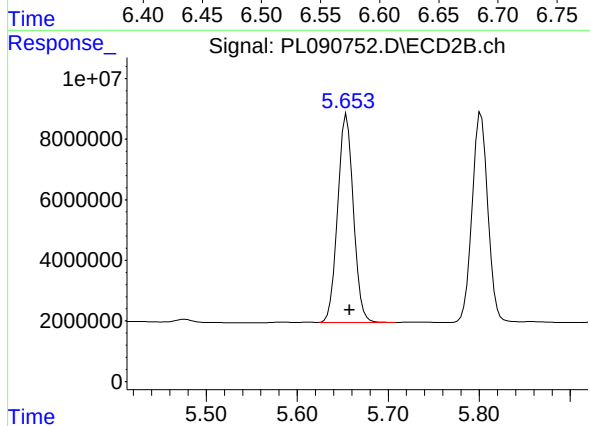
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 99168638
Conc: 50.57 ng/ml



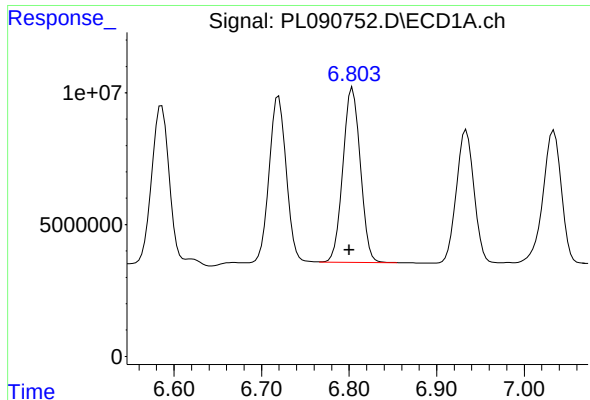
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 83341451
Conc: 45.33 ng/ml m



#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 82328687
Conc: 47.83 ng/ml



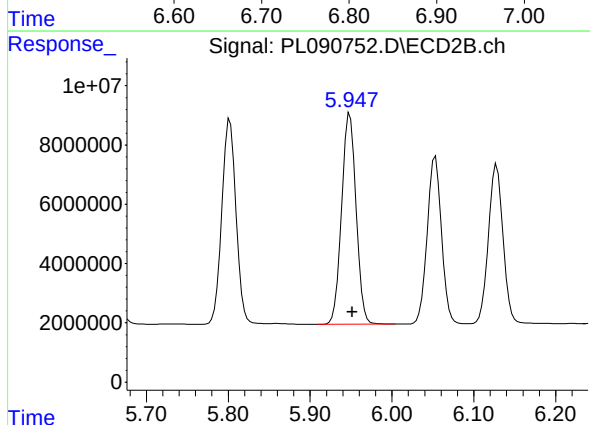
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 91500675
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

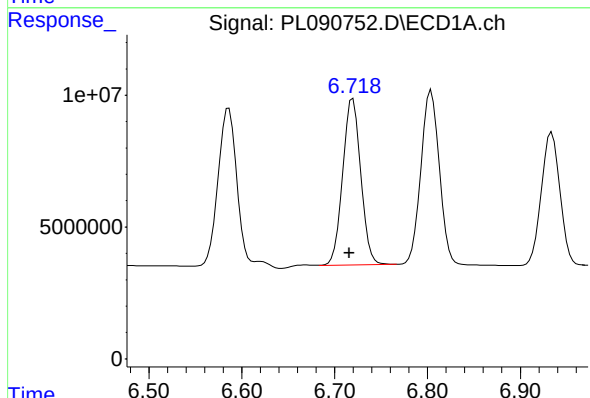
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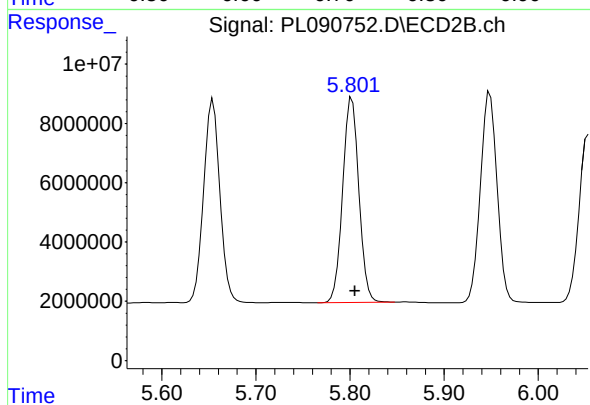
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 87927595
Conc: 51.47 ng/ml m



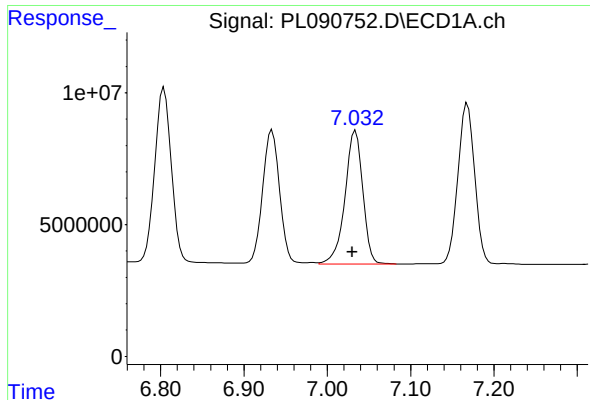
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.003 min
Response: 85437181
Conc: 50.61 ng/ml m



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 82842231
Conc: 55.29 ng/ml



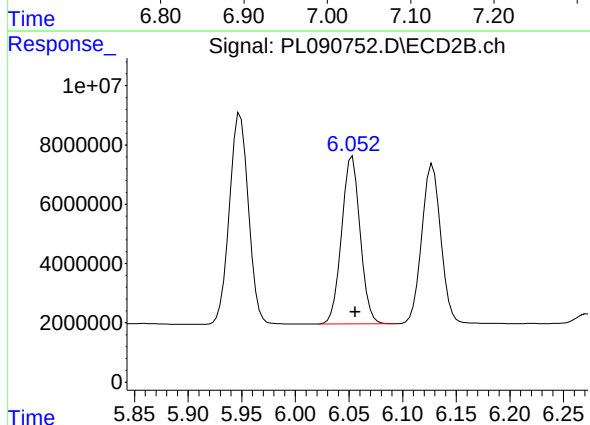
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 74996519
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

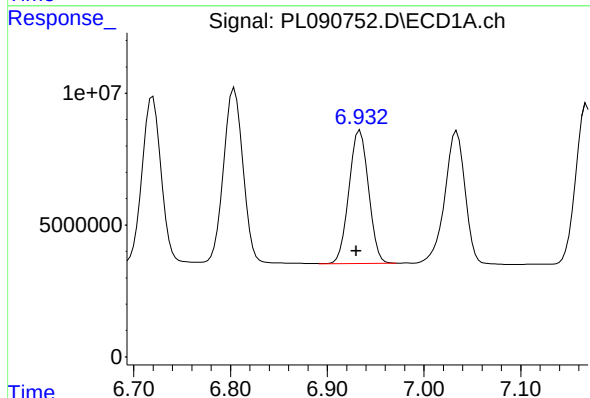
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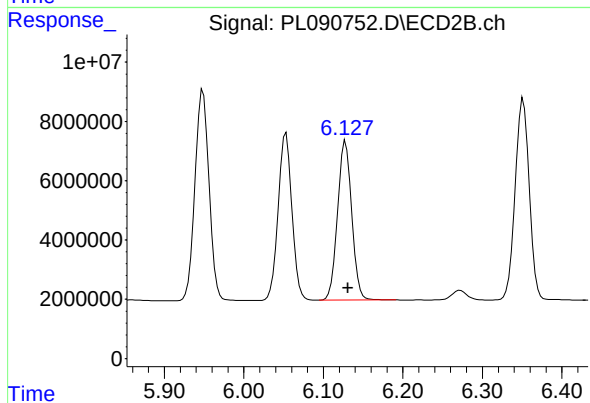
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 68103440
Conc: 46.48 ng/ml



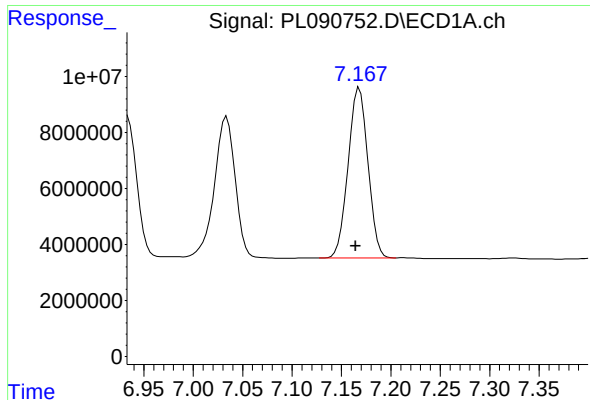
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 70495153
Conc: 47.52 ng/ml m



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 66738851
Conc: 51.08 ng/ml



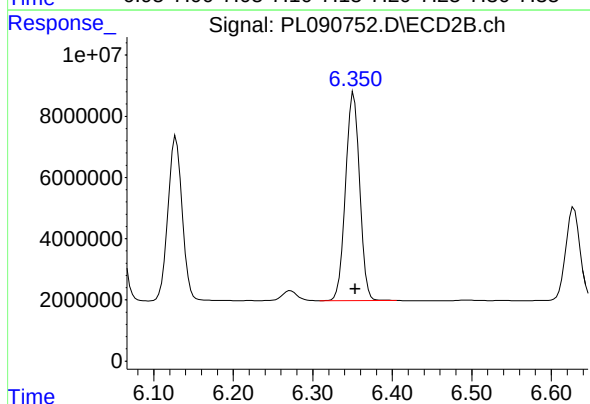
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 84951718
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

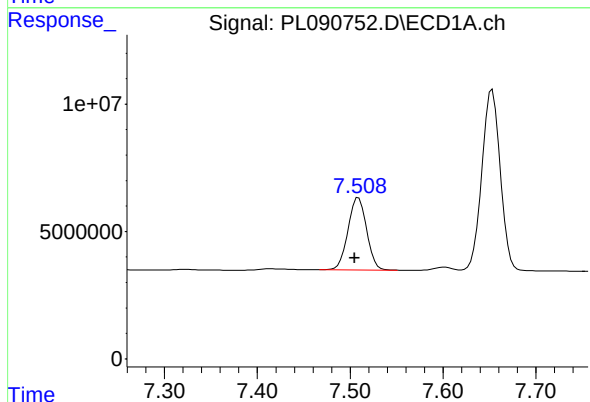
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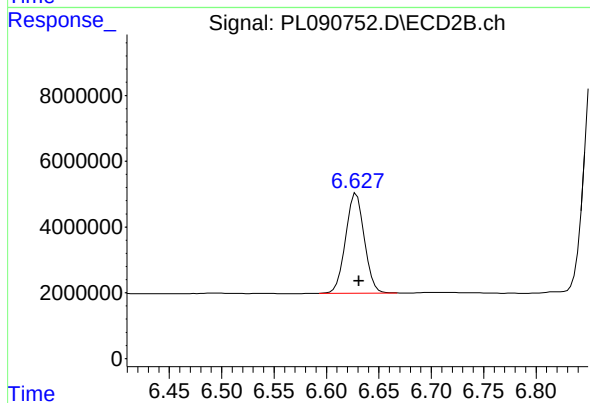
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 83680513
Conc: 51.89 ng/ml



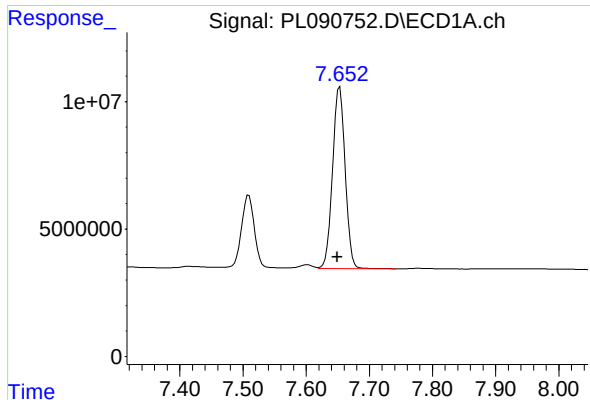
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 39567051
Conc: 44.81 ng/ml m



#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 37879829
Conc: 46.85 ng/ml m



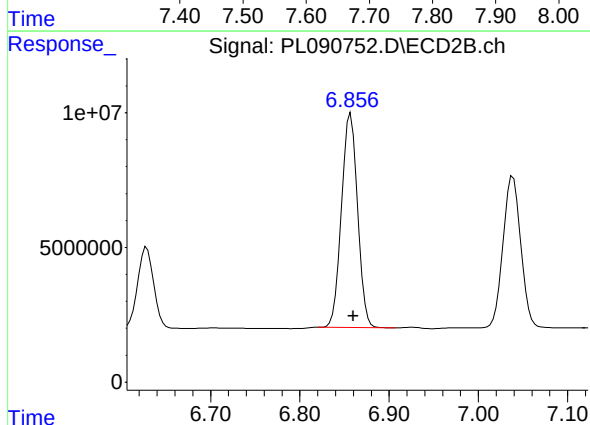
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 98697632
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

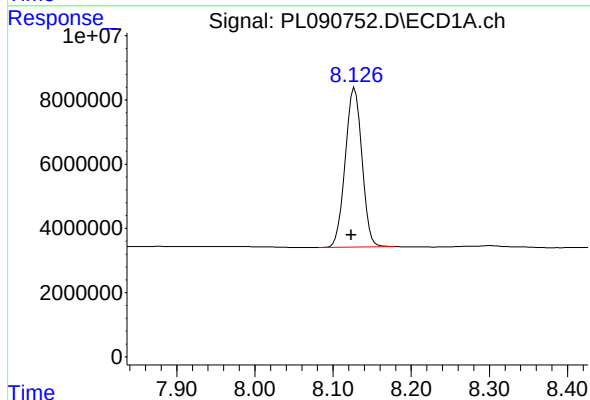
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Supervised By :Ankita Jodhani 08/05/2024



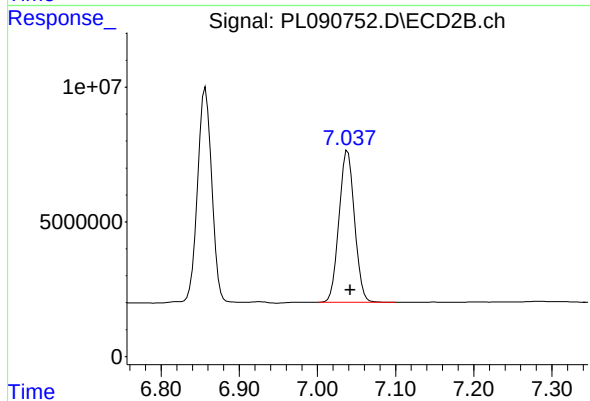
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 99815639
Conc: 54.62 ng/ml



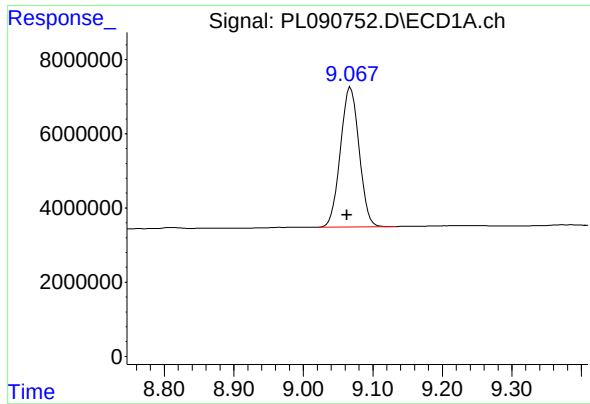
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 73705777
Conc: 52.04 ng/ml



#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 77893665
Conc: 52.40 ng/ml



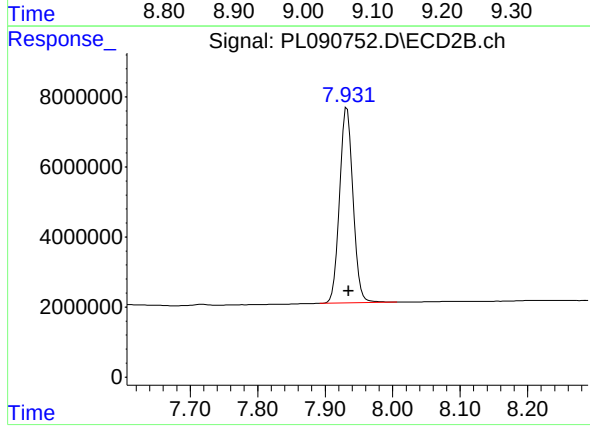
#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.005 min
Response: 70239838
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 08/05/2024



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 77701297
Conc: 53.29 ng/ml