

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2024 02:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 03:19:31 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...	3.544	2.785	109.3E6	110.1E6	50.896	56.402
28)	SA Decachlor...	9.055	7.924	78231245	95128985	51.315	50.223
Target Compounds							
2)	A alpha-BHC	4.000	3.289	153.9E6	161.1E6	51.341	58.095
3)	MA gamma-BHC...	4.332	3.619	147.5E6	150.7E6	51.412	57.231
4)	MA Heptachlor	4.921	3.958	126.8E6	136.4E6	47.621	52.821
5)	MB Aldrin	5.262	4.238	129.5E6	139.1E6	50.177	56.555
6)	B beta-BHC	4.528	3.917	69015457	65703616	51.033	55.820
7)	B delta-BHC	4.775	4.147	141.8E6	148.4E6	52.085	58.557
8)	B Heptachlo...	5.686	4.741	119.9E6	124.6E6	49.024m	55.258
9)	A Endosulfan I	6.073	5.110	113.6E6	114.3E6	50.580	54.187
10)	B gamma-Chl...	5.942	4.991	119.9E6	130.9E6	49.605m	55.378
11)	B alpha-Chl...	6.021	5.054	119.3E6	129.0E6	49.560m	54.850
12)	B 4,4'-DDE	6.193	5.242	106.8E6	118.3E6	51.039m	56.602m
13)	MA Dieldrin	6.348	5.375	117.3E6	126.6E6	49.786	55.568
14)	MA Endrin	6.576	5.650	97370647	109.7E6	50.211m	53.872
15)	B Endosulfa...	6.796	5.944	101.8E6	109.1E6	50.294	56.374
16)	A 4,4'-DDD	6.710	5.798	91901194	100.3E6	60.806m	60.775
17)	MA 4,4'-DDT	7.025	6.048	84106208	89464371	47.382	50.363
18)	B Endrin al...	6.926	6.123	80269221	84206416	50.281	54.059
19)	B Endosulfa...	7.160	6.346	95530869	104.8E6	49.791	54.370
20)	A Methoxychlor	7.501	6.623	45443770	48807016	48.331	49.152
21)	B Endrin ke...	7.644	6.851	105.1E6	119.9E6	50.032	55.066
22)	Mirex	8.118	7.032	81151837	95324697	47.704	51.073

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2024 02:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

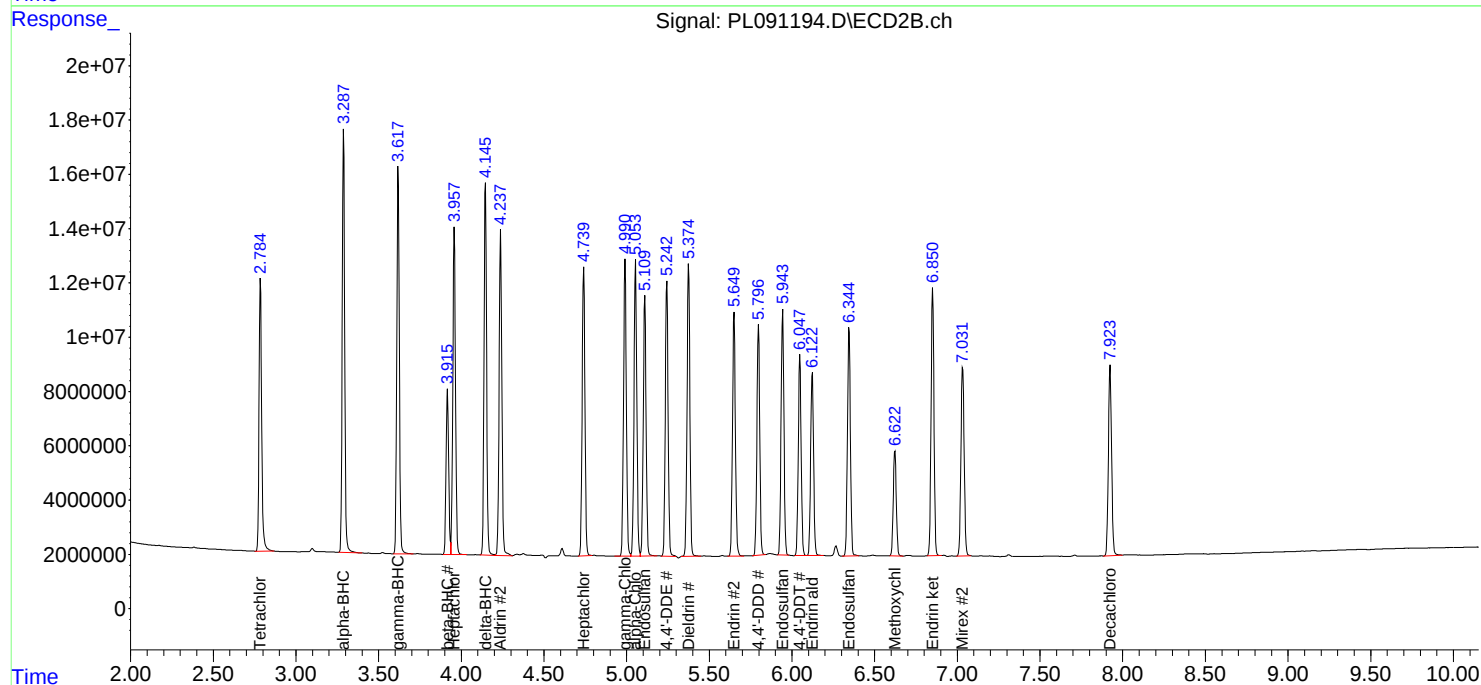
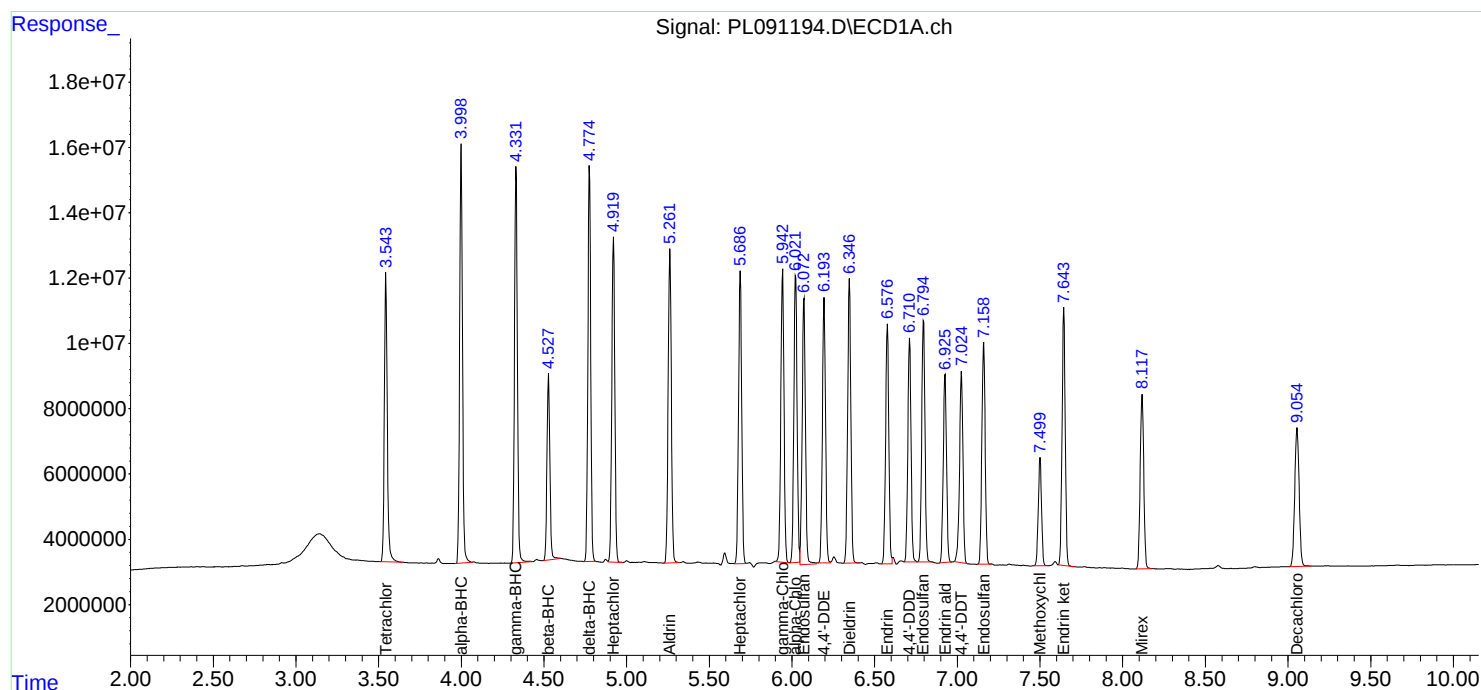
APPROVED

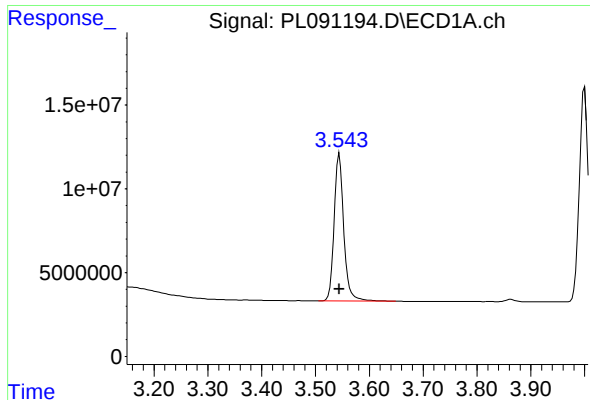
Reviewed By :Abdul Mirza 08/19/2024

Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:19:31 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





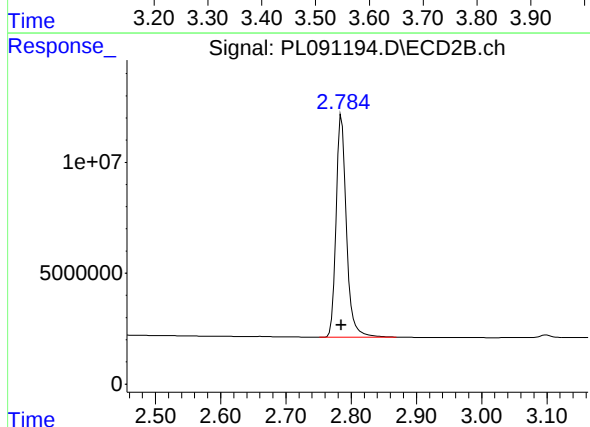
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 109281942
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

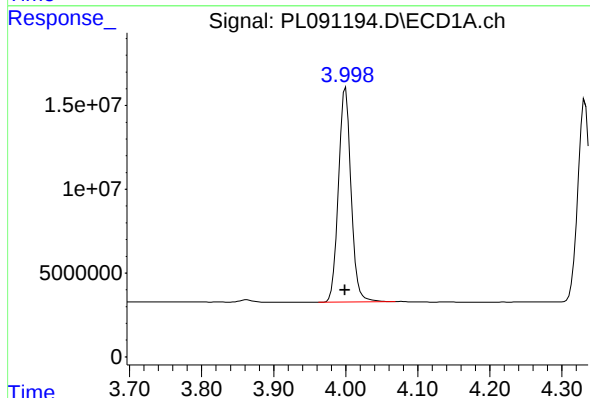
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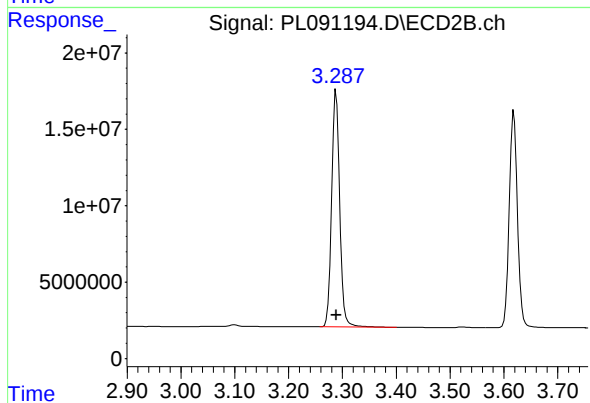
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 110096038
Conc: 56.40 ng/ml



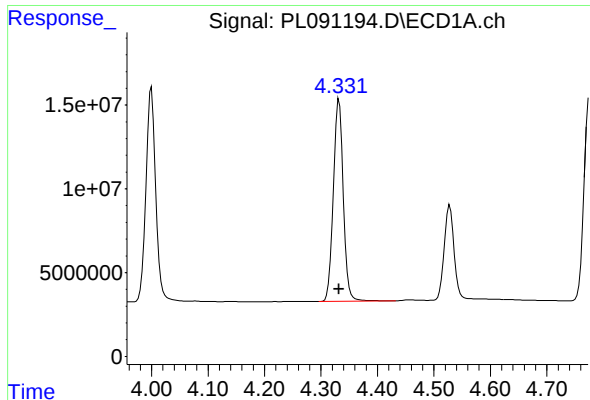
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 153909451
Conc: 51.34 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 161124395
Conc: 58.10 ng/ml



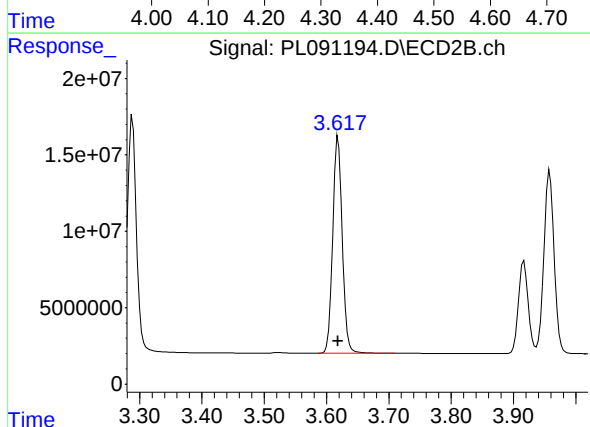
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 147483095
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

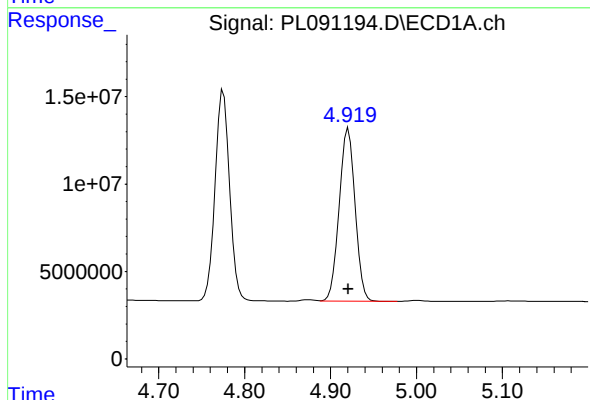
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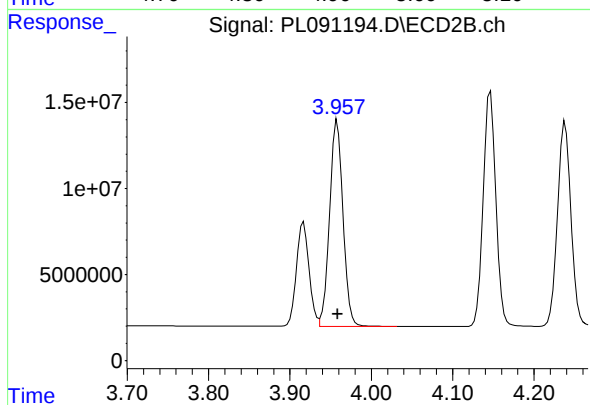
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 150742953
Conc: 57.23 ng/ml



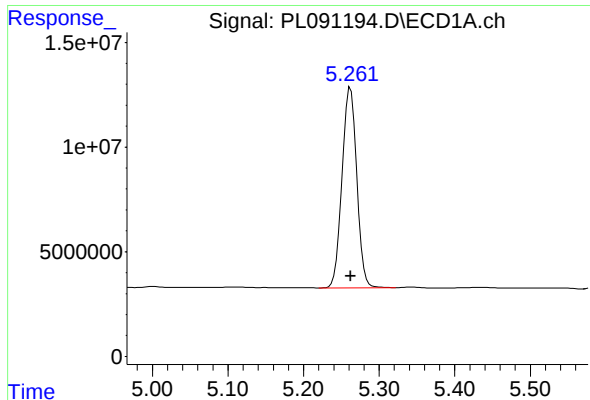
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 126814871
Conc: 47.62 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 136420645
Conc: 52.82 ng/ml



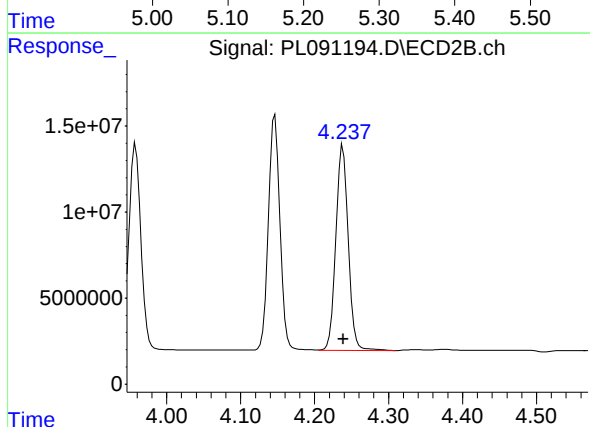
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 129501318
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

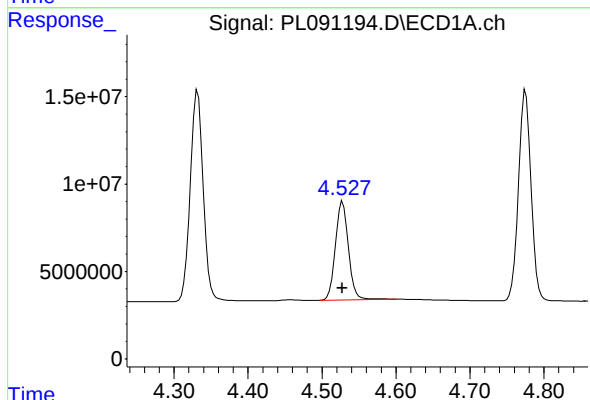
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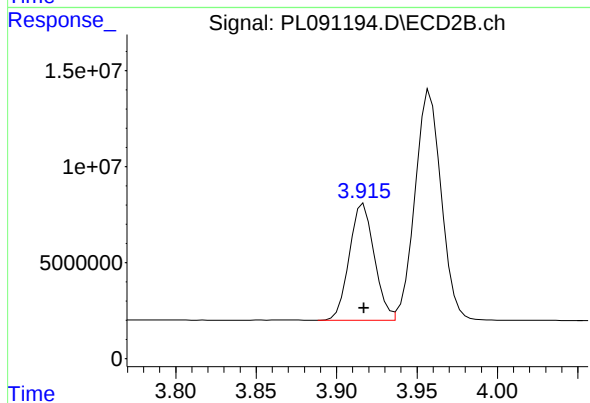
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 139077675
Conc: 56.55 ng/ml



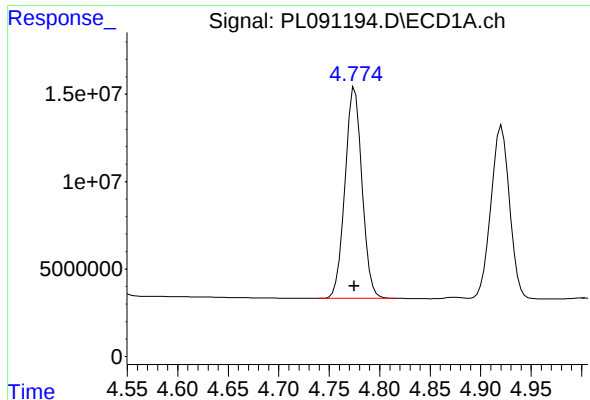
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 69015457
Conc: 51.03 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 65703616
Conc: 55.82 ng/ml



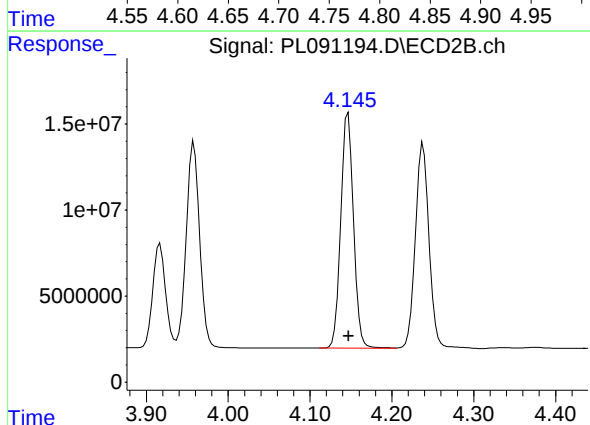
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 141800111
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

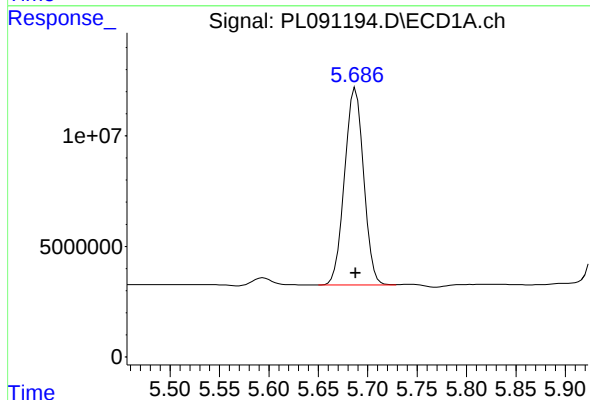
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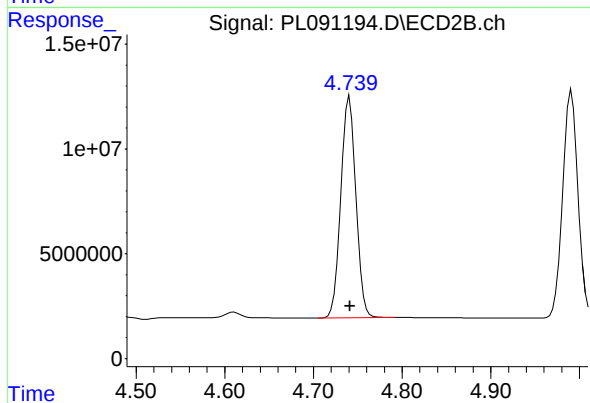
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 148396138
Conc: 58.56 ng/ml



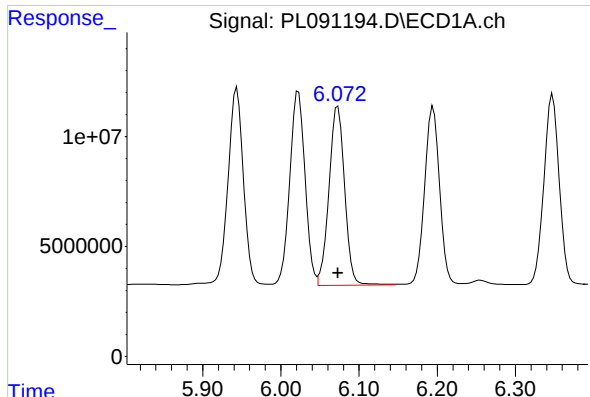
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 119940537
Conc: 49.02 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 124597258
Conc: 55.26 ng/ml



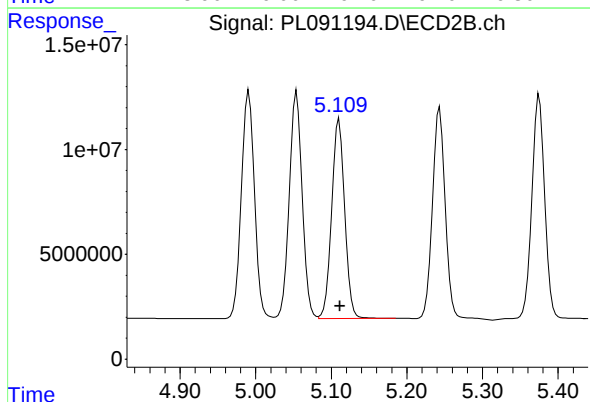
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 113569436
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

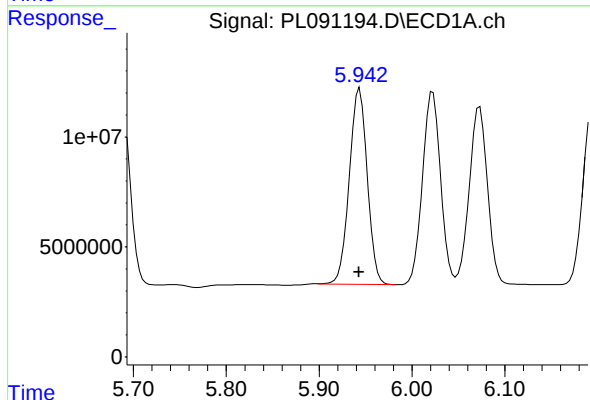
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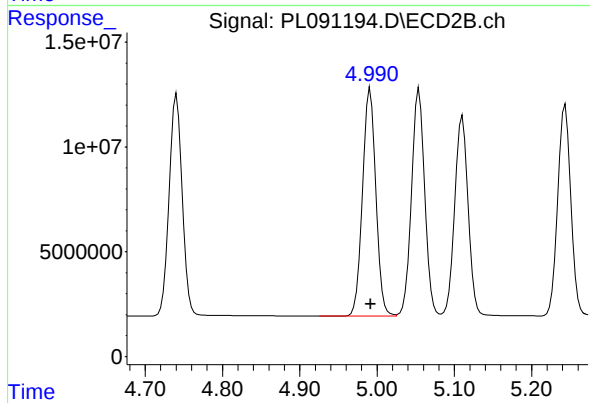
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 114343339
Conc: 54.19 ng/ml



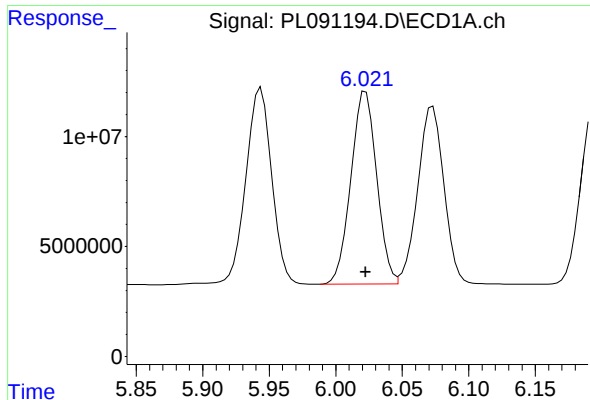
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 119865906
Conc: 49.60 ng/ml m



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 130911974
Conc: 55.38 ng/ml



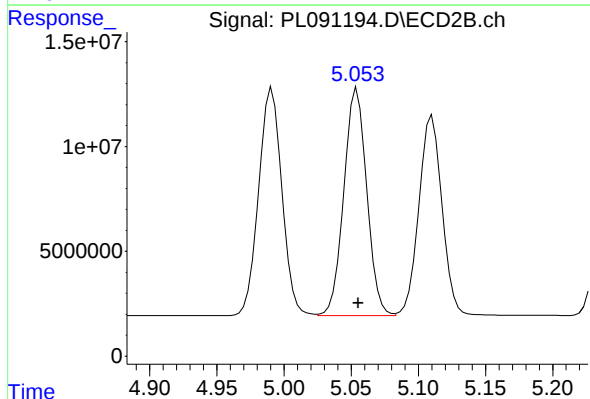
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 119327950
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

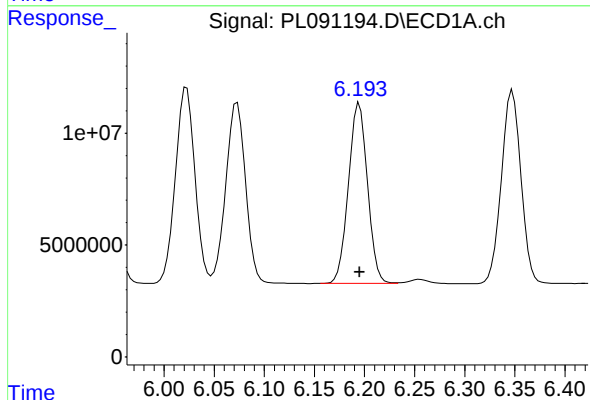
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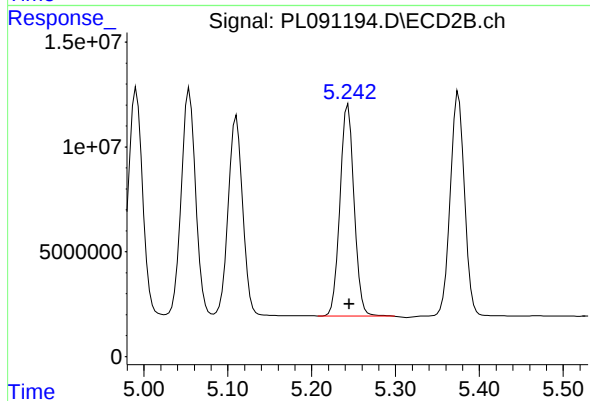
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 129038763
Conc: 54.85 ng/ml



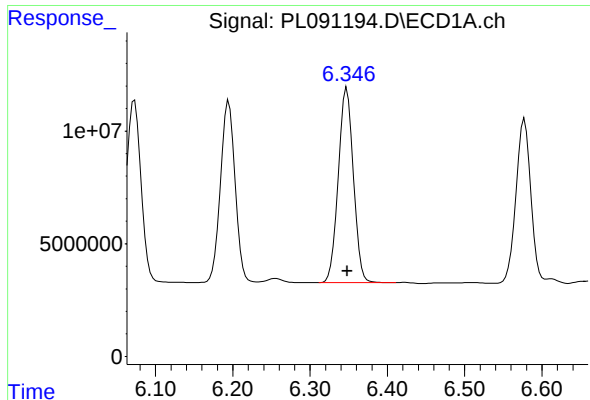
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 106778146
Conc: 51.04 ng/ml m



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 118265323
Conc: 56.60 ng/ml m



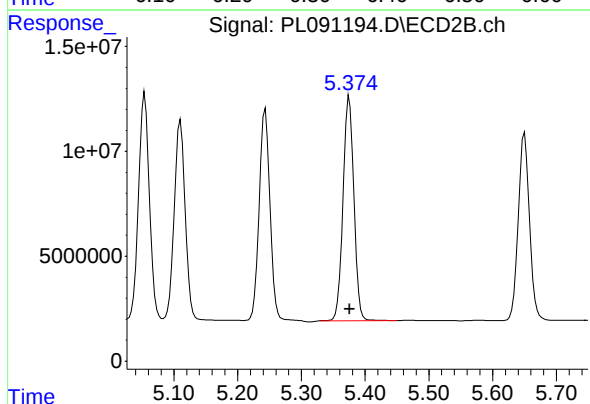
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 117257857
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

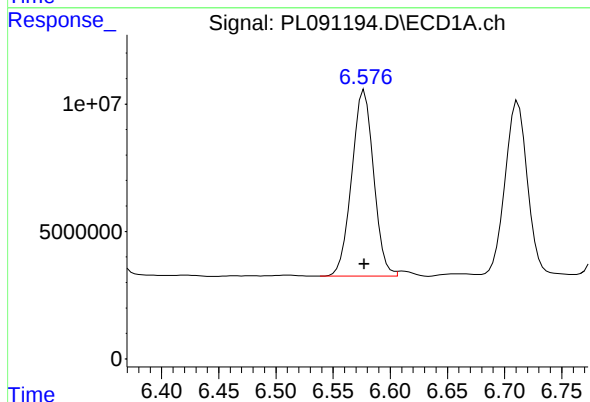
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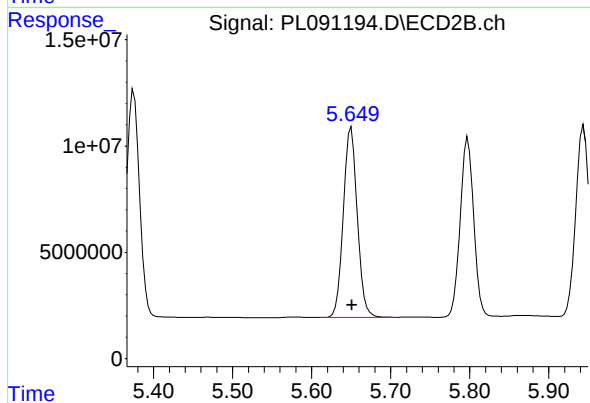
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 126557219
Conc: 55.57 ng/ml



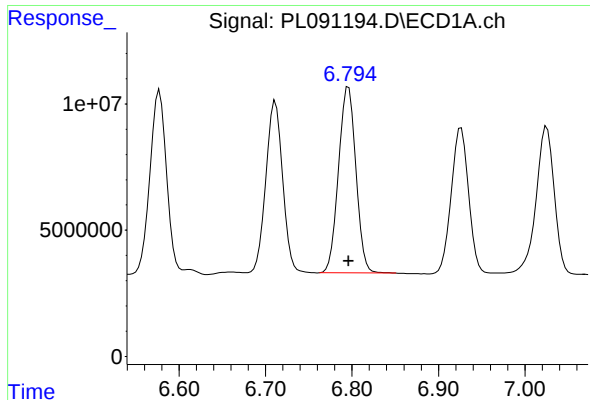
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 97370647
Conc: 50.21 ng/ml m



#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 109745363
Conc: 53.87 ng/ml



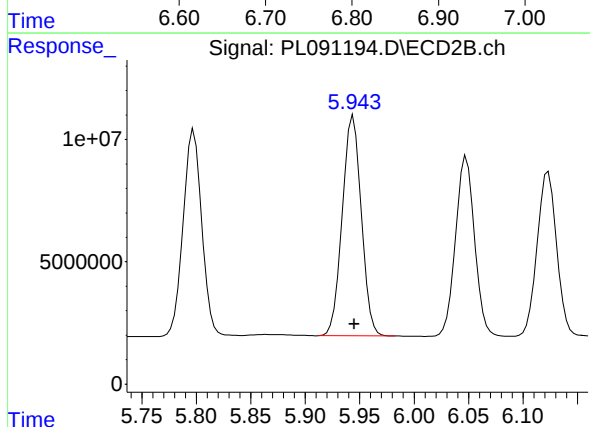
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 101777728
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

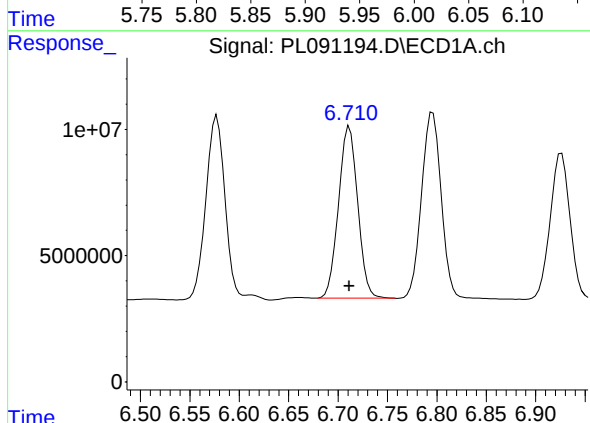
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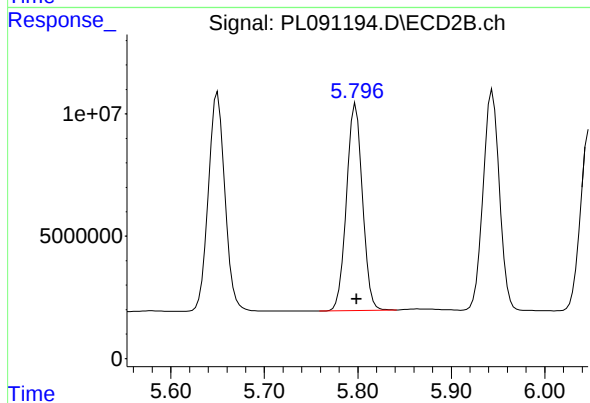
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 109065574
Conc: 56.37 ng/ml



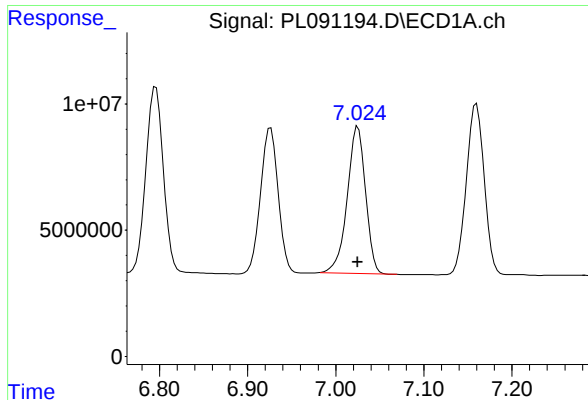
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 91901194
Conc: 60.81 ng/ml m



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 100325821
Conc: 60.77 ng/ml



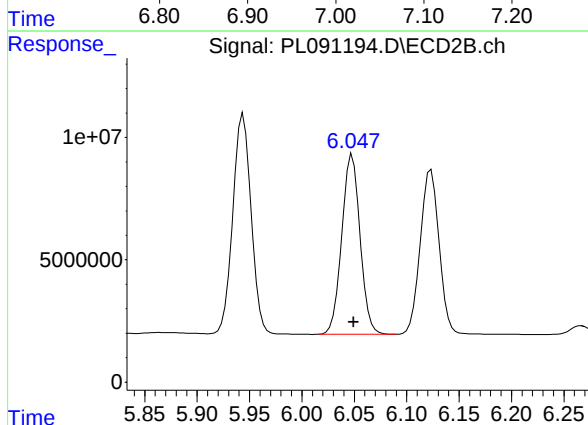
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 84106208
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

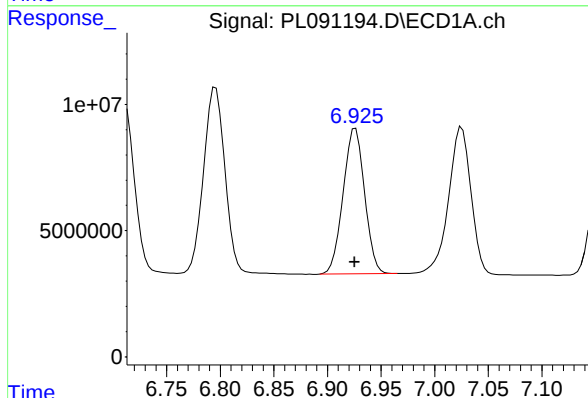
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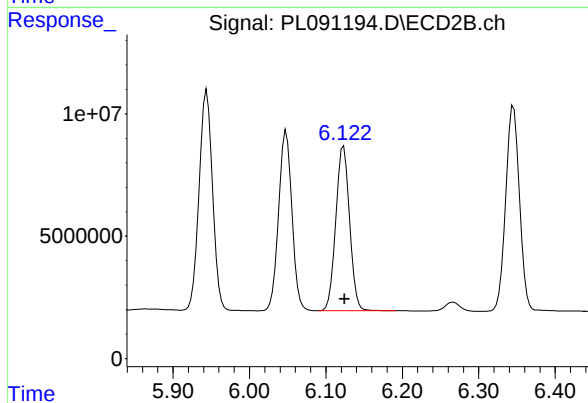
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 89464371
Conc: 50.36 ng/ml



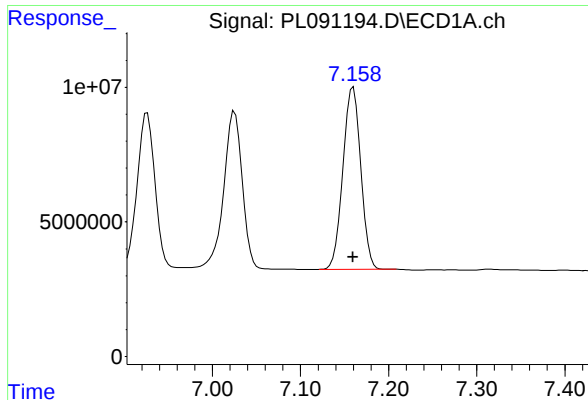
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 80269221
Conc: 50.28 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 84206416
Conc: 54.06 ng/ml



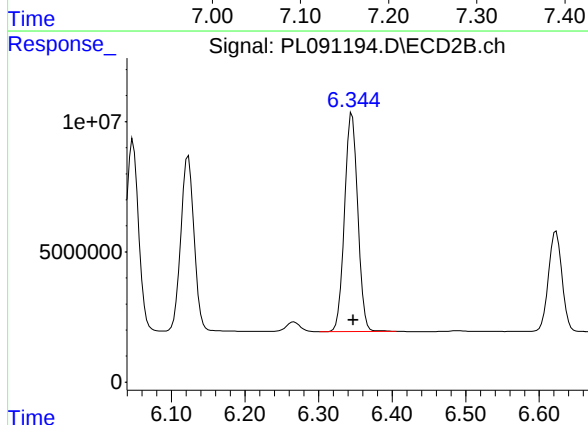
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 95530869
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

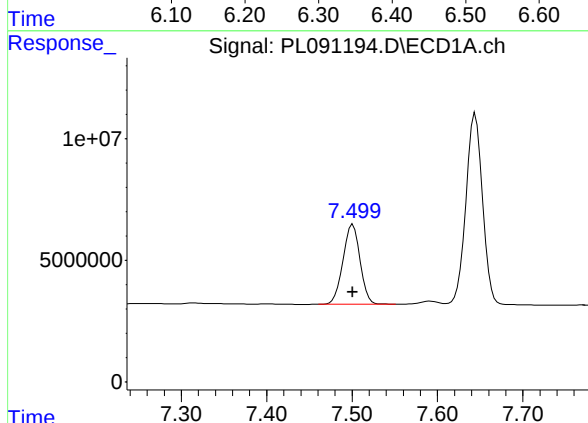
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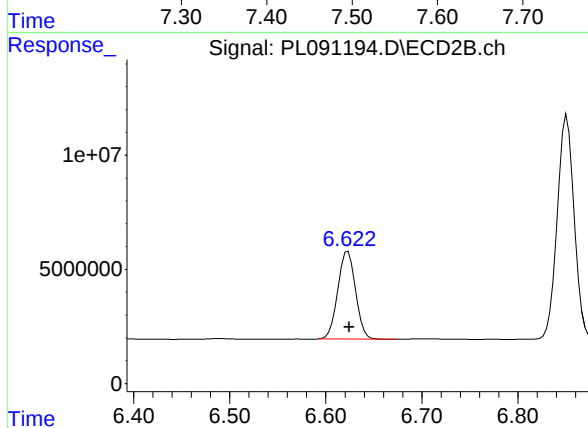
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 104824820
Conc: 54.37 ng/ml



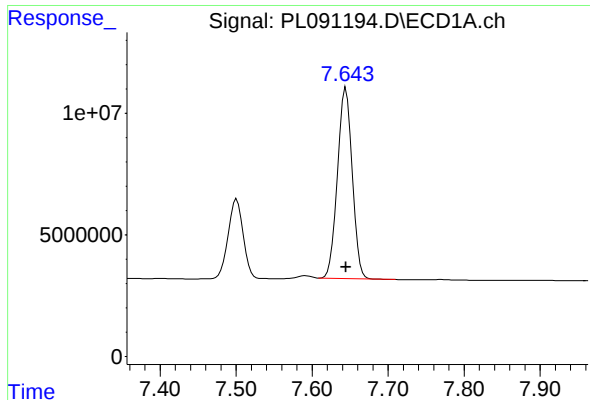
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 45443770
Conc: 48.33 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 48807016
Conc: 49.15 ng/ml



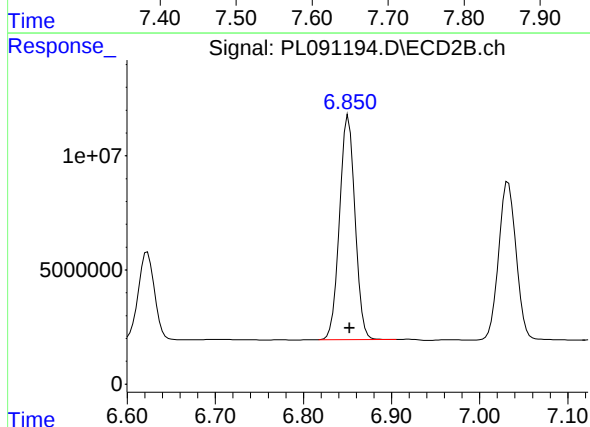
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 105052841
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

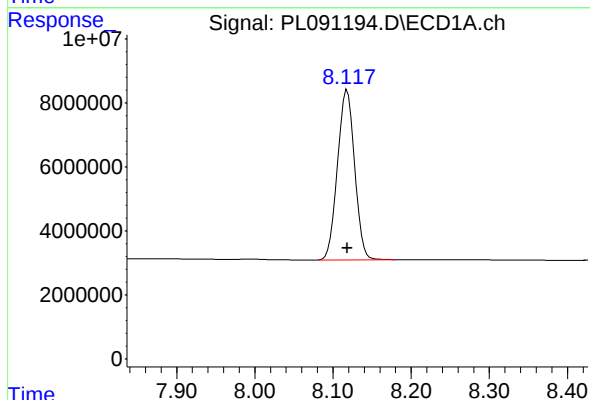
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



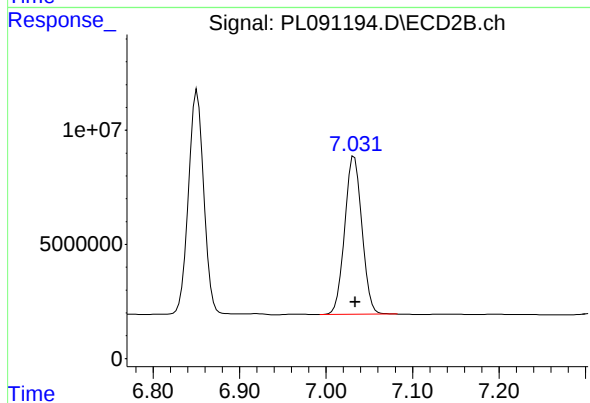
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 119930967
Conc: 55.07 ng/ml



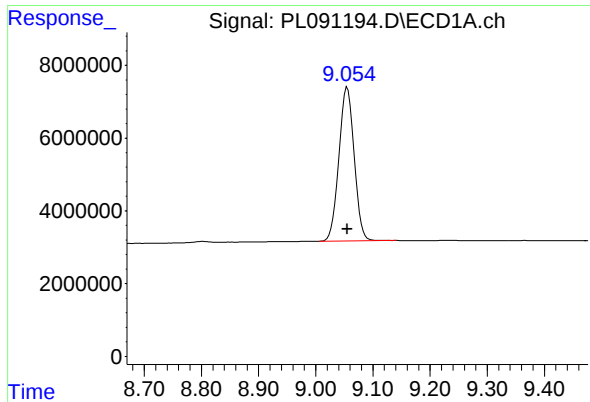
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 81151837
Conc: 47.70 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 95324697
Conc: 51.07 ng/ml



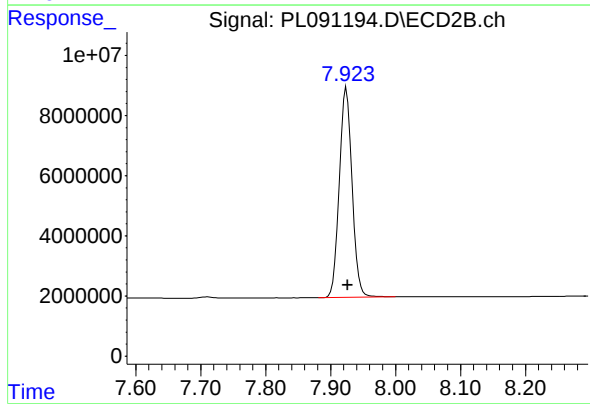
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 78231245
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 95128985
Conc: 50.22 ng/ml