

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 19:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:40:13 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...	3.546	2.788	97559375	86696908	46.854	51.514
28)	SA Decachlor...	9.056	7.929	67751709	77779495	50.985m	53.343
Target Compounds							
2)	A alpha-BHC	4.001	3.291	136.5E6	125.6E6	46.017	51.999
3)	MA gamma-BHC...	4.333	3.622	129.9E6	118.1E6	46.382	51.201
4)	MA Heptachlor	4.922	3.962	116.4E6	110.2E6	45.729	49.961
5)	MB Aldrin	5.264	4.242	115.5E6	110.8E6	46.238	52.059
6)	B beta-BHC	4.528	3.920	60343935	52220368	47.570m	50.591
7)	B delta-BHC	4.776	4.150	122.9E6	114.4E6	45.828	51.989
8)	B Heptachlo...	5.688	4.744	107.0E6	99248588	45.544m	50.887
9)	A Endosulfan I	6.074	5.114	103.9E6	91801438	48.572	50.199
10)	B gamma-Chl...	5.943	4.994	106.7E6	103.5E6	45.877m	51.047
11)	B alpha-Chl...	6.023	5.058	105.4E6	102.9E6	45.917m	50.927
12)	B 4,4'-DDE	6.195	5.246	94776927	92233715	46.872m	51.610m
13)	MA Dieldrin	6.348	5.379	103.9E6	100.1E6	46.755m	51.073
14)	MA Endrin	6.577	5.654	82908699	82140762	45.097m	47.725
15)	B Endosulfa...	6.796	5.948	90372111	87611503	45.947m	51.283
16)	A 4,4'-DDD	6.712	5.801	83322781	81498951	49.356m	54.395
17)	MA 4,4'-DDT	7.026	6.052	77078012	70385315	45.790	48.039
18)	B Endrin al...	6.925	6.127	70116993	67257351	47.261m	51.477
19)	B Endosulfa...	7.160	6.350	84036286	83102362	47.850m	51.536
20)	A Methoxychlor	7.502	6.625	41984795	38956040	47.553	48.180m
21)	B Endrin ke...	7.646	6.855	96164782	97753992	50.374	53.491
22)	Mirex	8.121	7.037	72190856	77113394	50.974	51.873

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 19:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

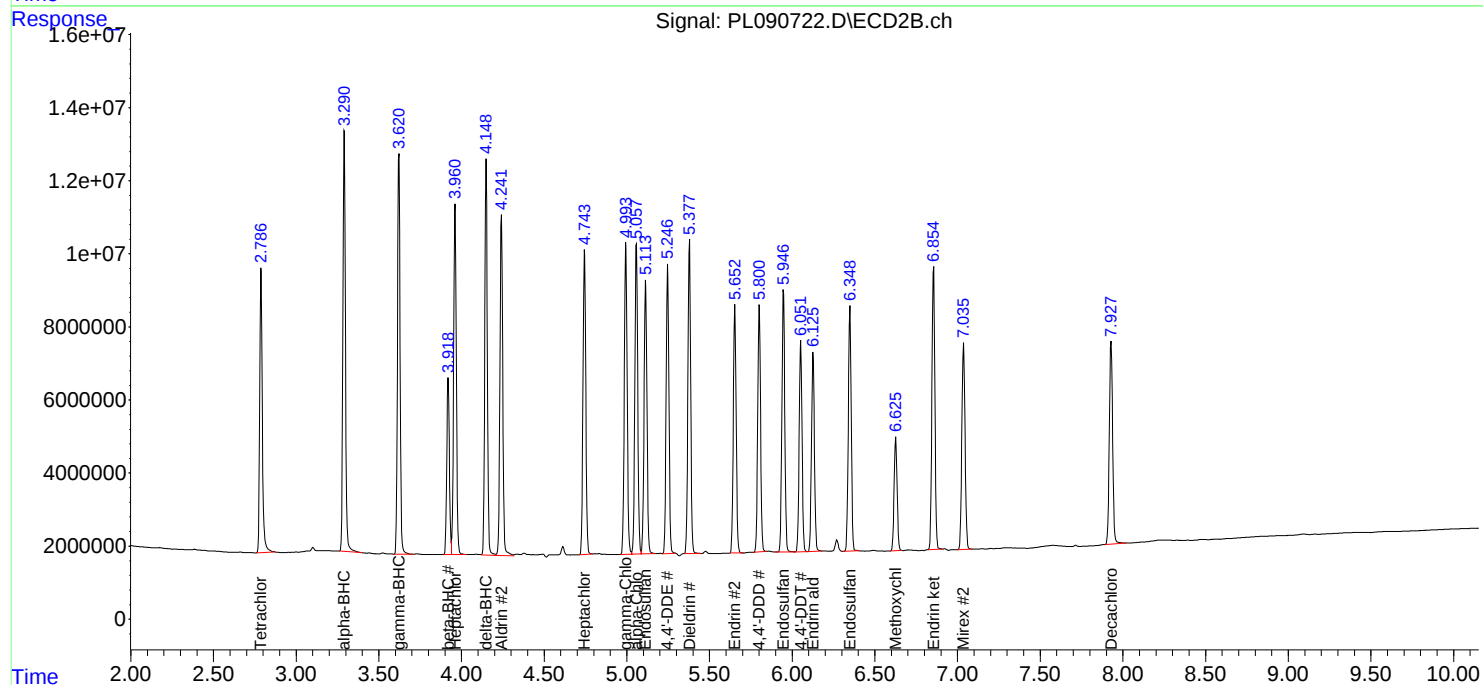
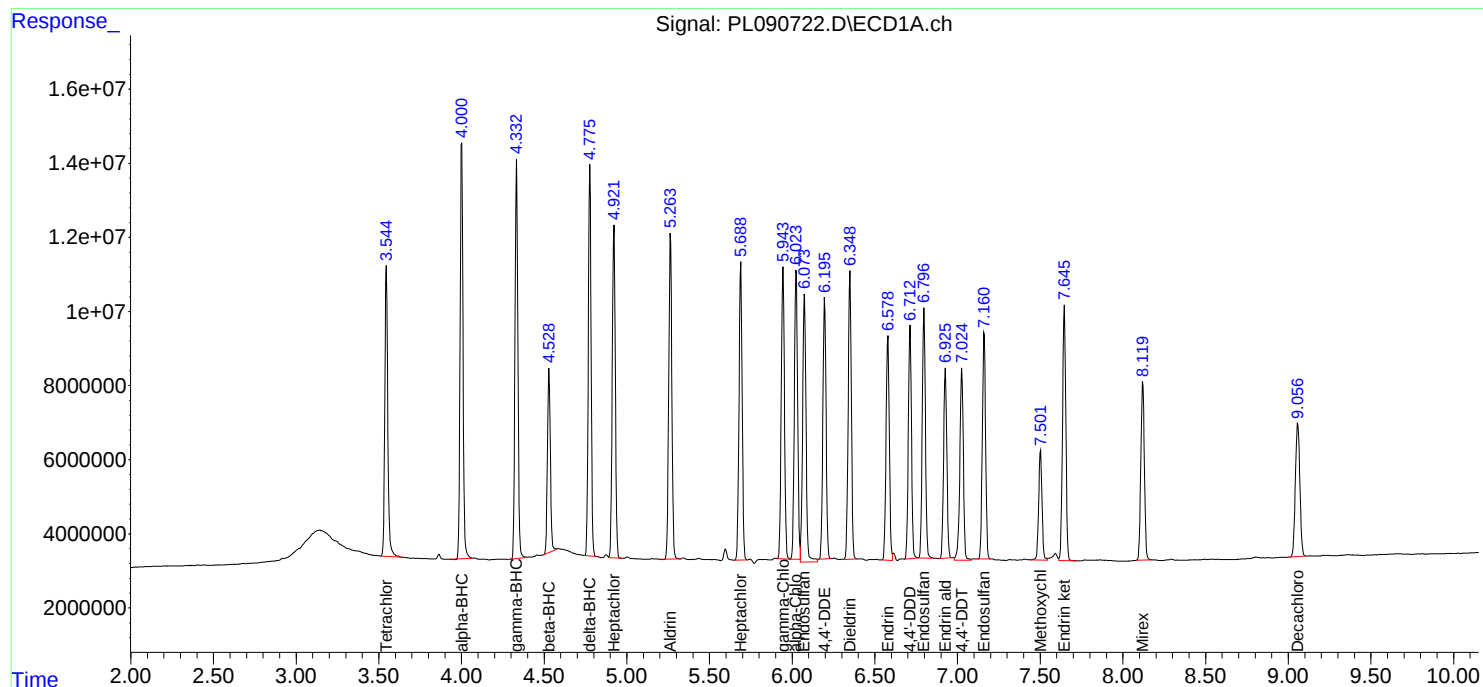
APPROVED

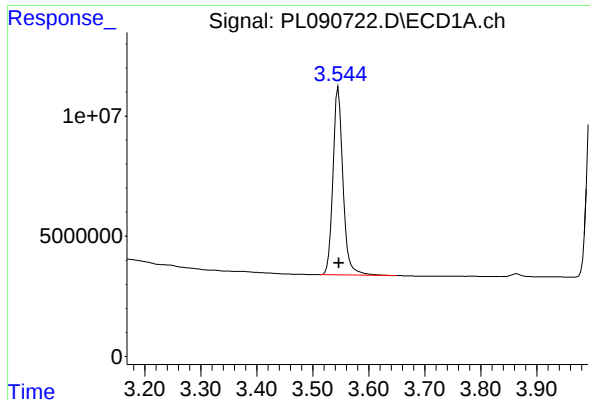
Reviewed By :Abdul Mirza 08/01/2024

Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:40:13 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





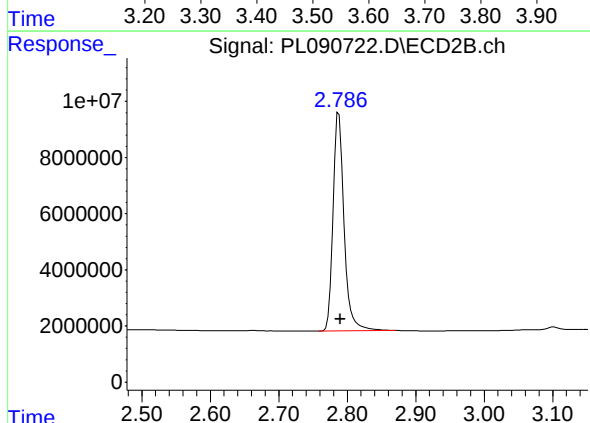
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 97559375
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

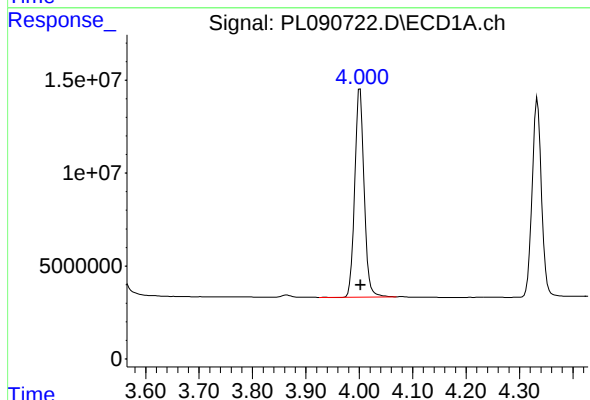
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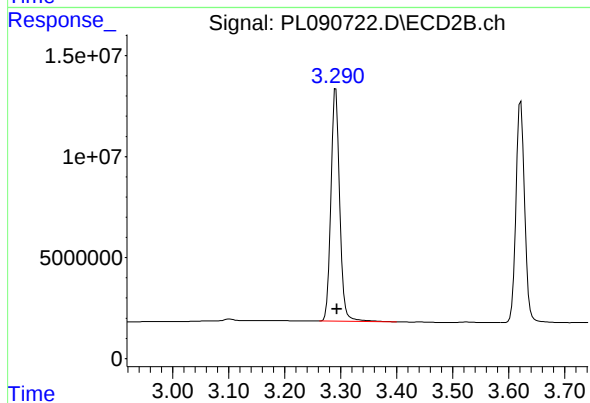
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 86696908
Conc: 51.51 ng/ml



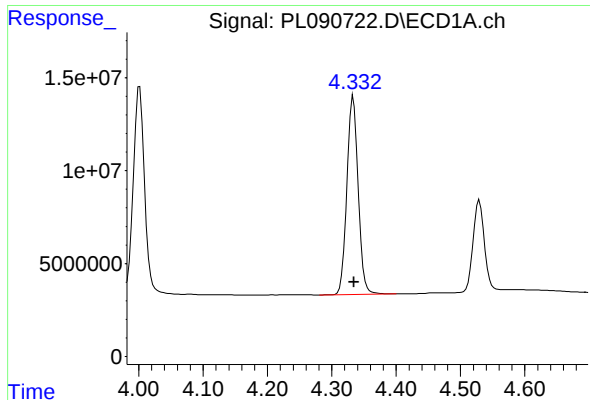
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 136548731
Conc: 46.02 ng/ml



#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 125634833
Conc: 52.00 ng/ml



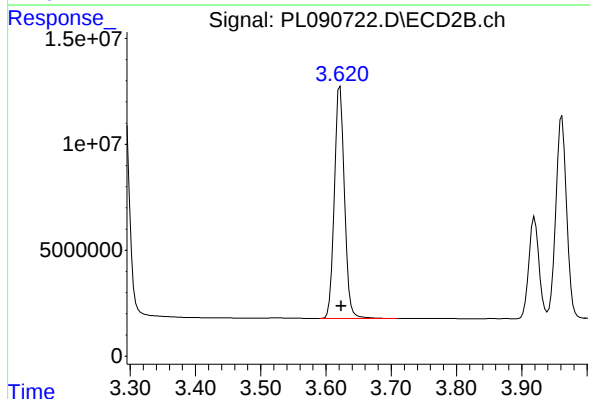
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 129891963
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

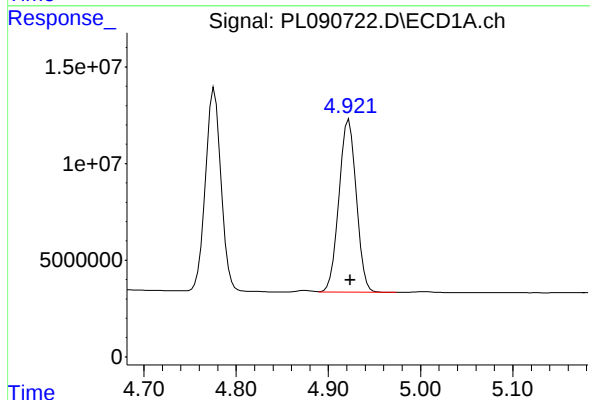
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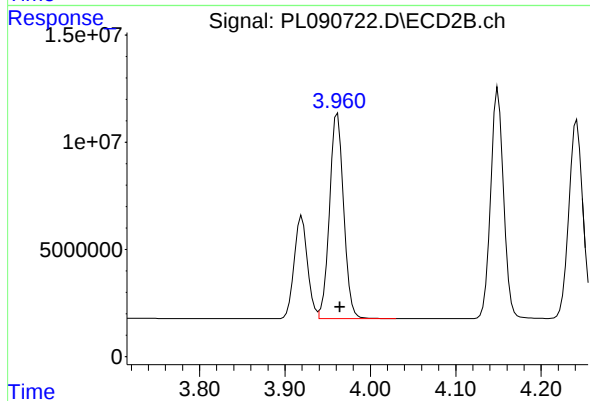
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 118067210
Conc: 51.20 ng/ml



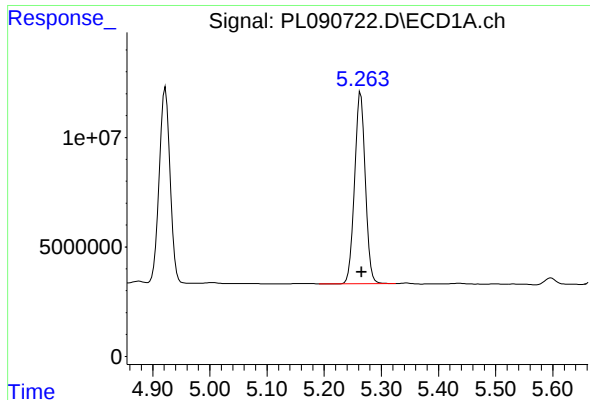
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 116383416
Conc: 45.73 ng/ml



#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 110216679
Conc: 49.96 ng/ml



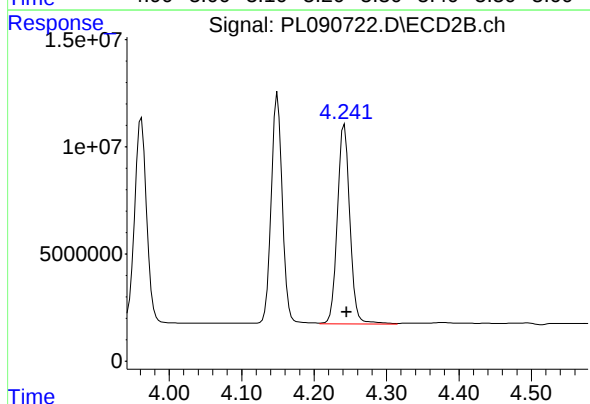
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 115519950
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

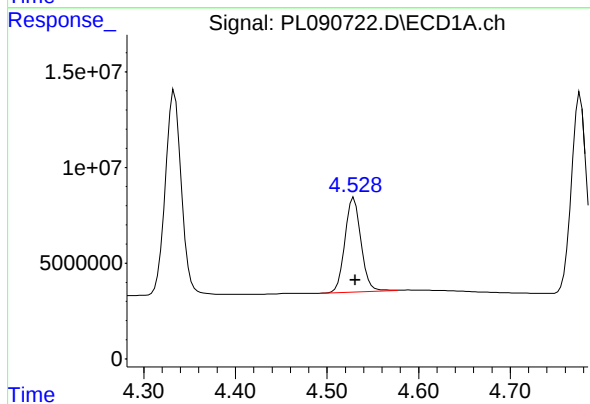
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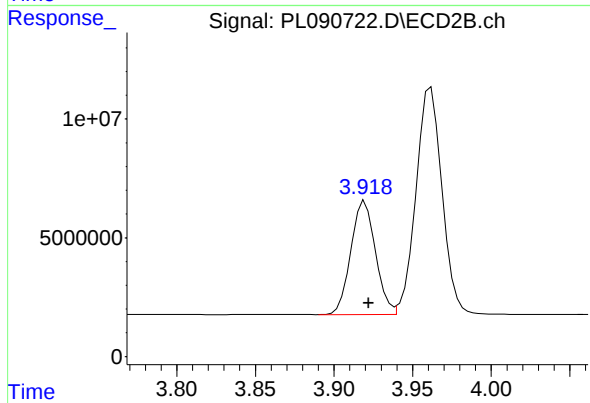
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 110753467
Conc: 52.06 ng/ml



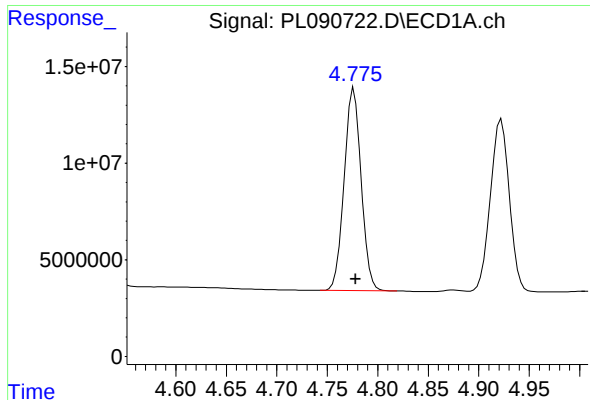
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 60343935
Conc: 47.57 ng/ml m



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 52220368
Conc: 50.59 ng/ml



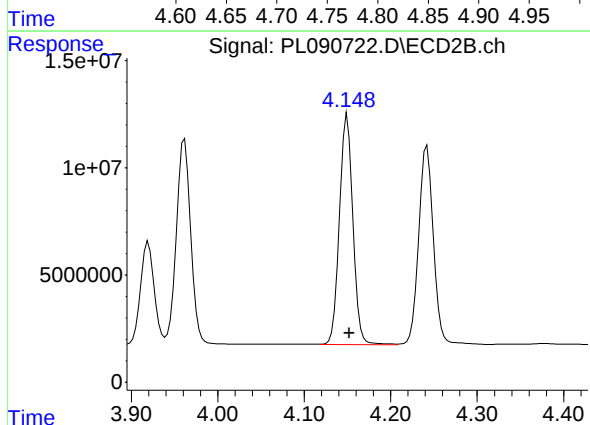
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 122866642
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

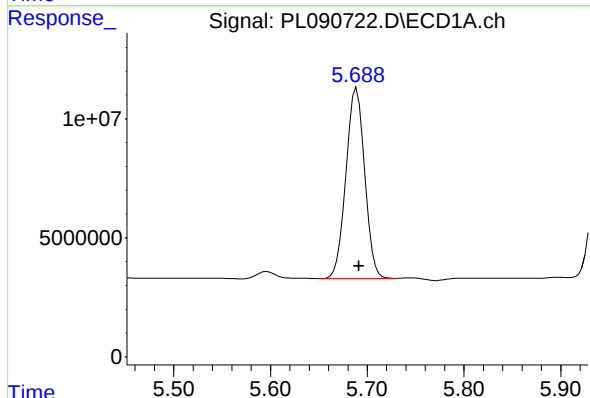
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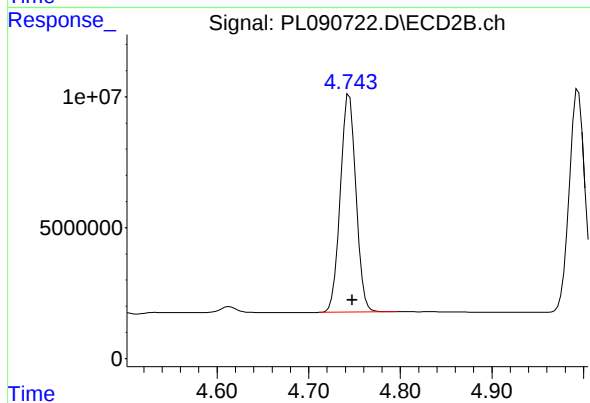
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 114362541
Conc: 51.99 ng/ml



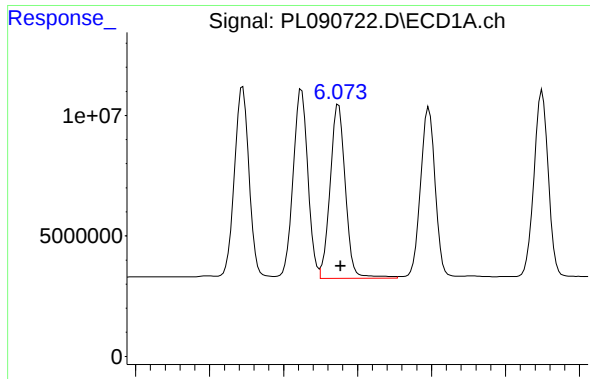
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 107046180
Conc: 45.54 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 99248588
Conc: 50.89 ng/ml



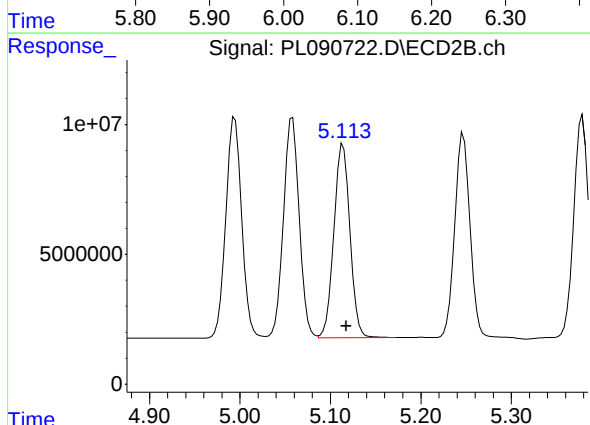
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 103881167
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

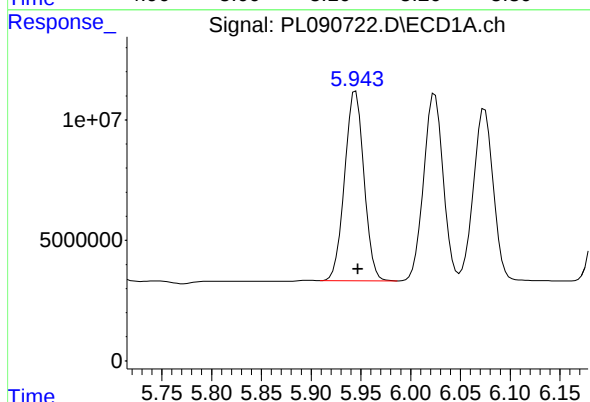
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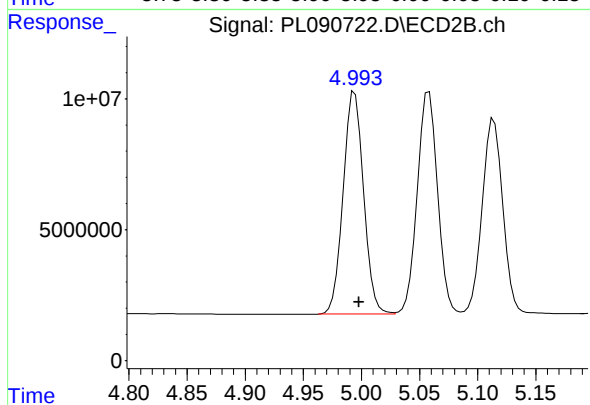
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 91801438
Conc: 50.20 ng/ml



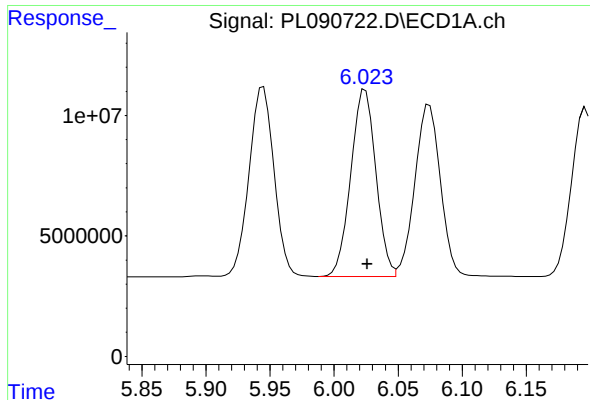
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 106666607
Conc: 45.88 ng/ml m



#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 103494196
Conc: 51.05 ng/ml



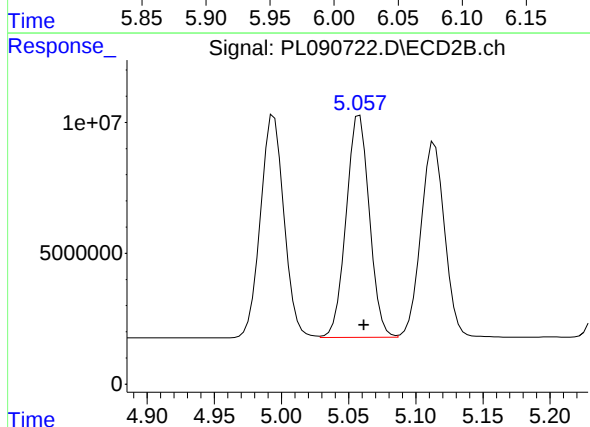
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 105413181
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

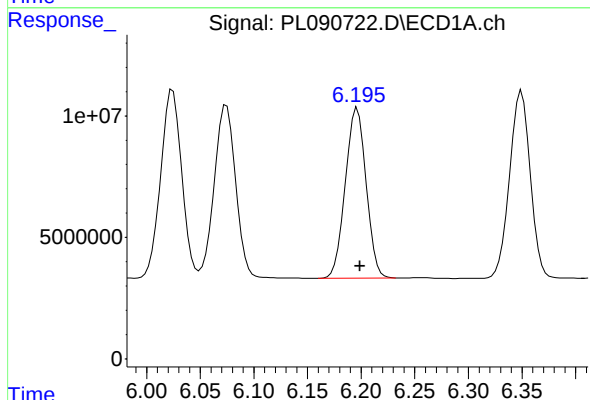
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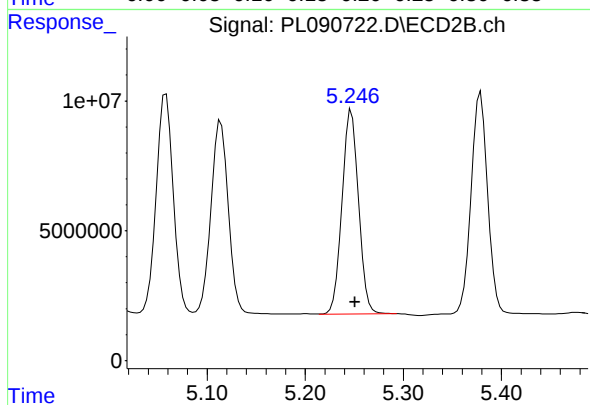
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 102904508
Conc: 50.93 ng/ml



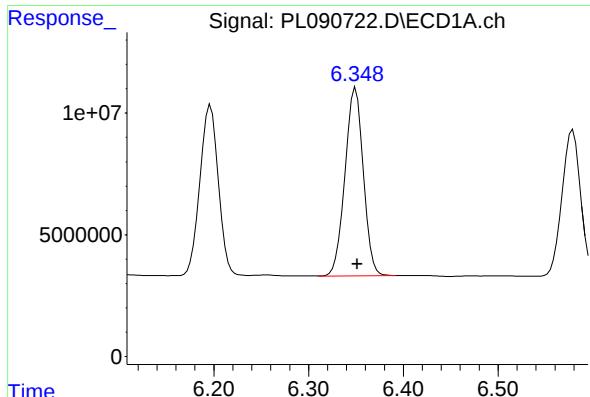
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 94776927
Conc: 46.87 ng/ml m



#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 92233715
Conc: 51.61 ng/ml m



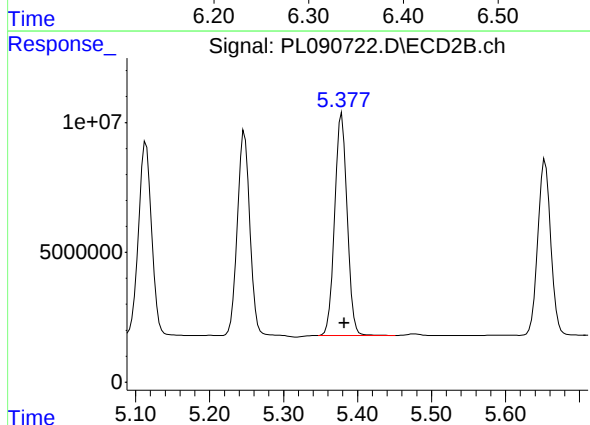
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 103880727
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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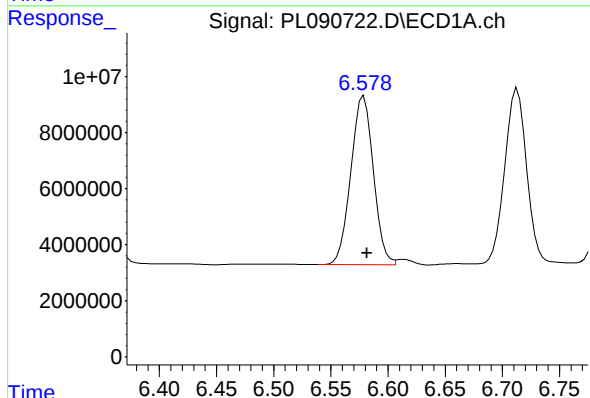
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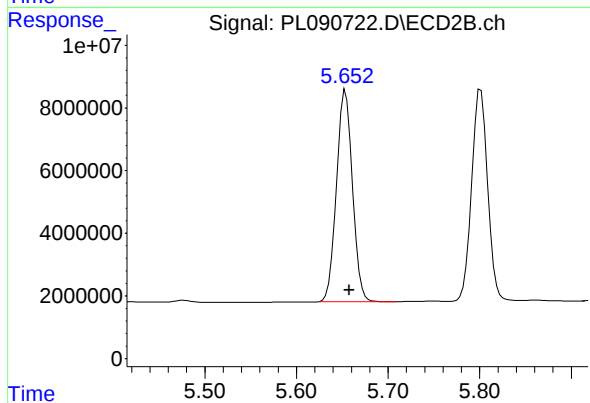
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 100149429
Conc: 51.07 ng/ml



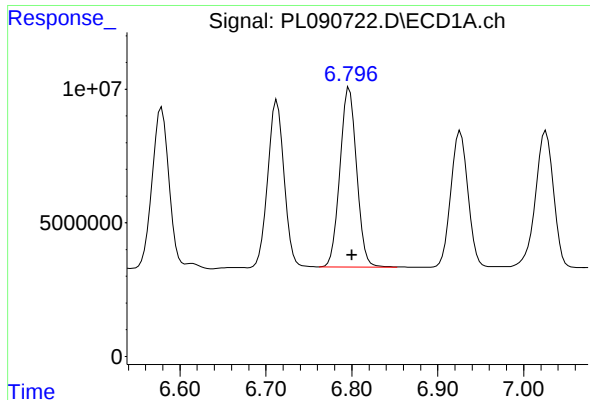
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 82908699
Conc: 45.10 ng/ml m



#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 82140762
Conc: 47.73 ng/ml



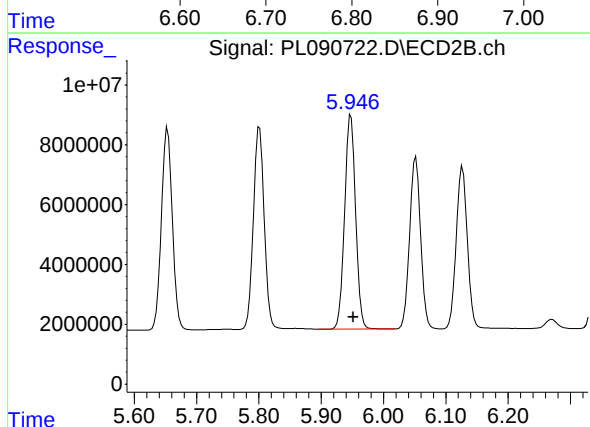
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 90372111
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

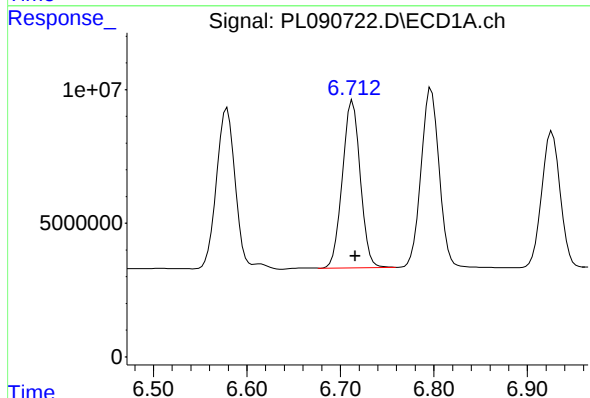
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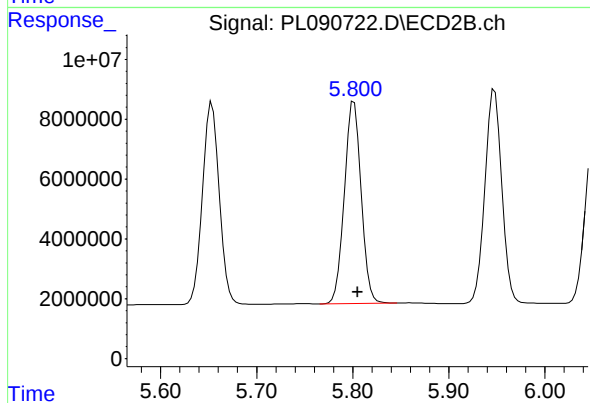
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 87611503
Conc: 51.28 ng/ml



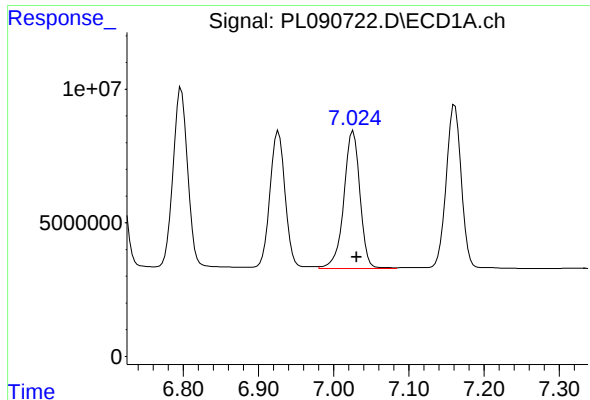
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 83322781
Conc: 49.36 ng/ml m



#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 81498951
Conc: 54.40 ng/ml



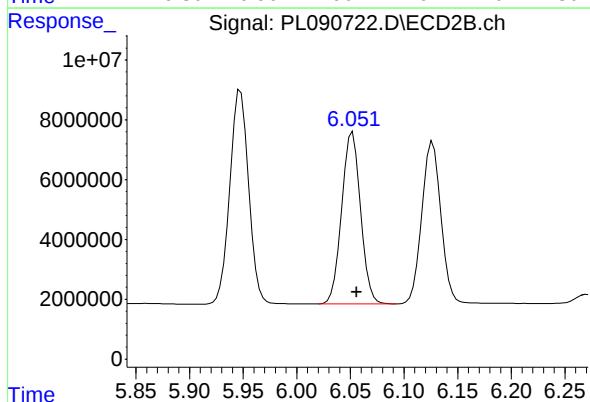
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 77078012
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

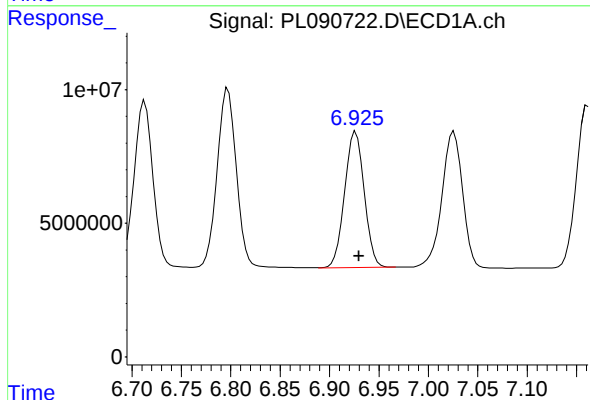
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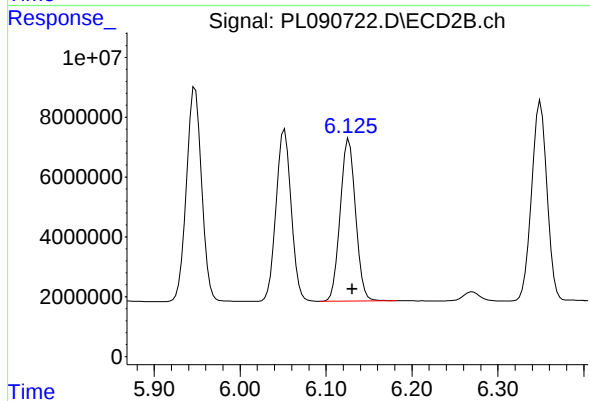
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 70385315
Conc: 48.04 ng/ml



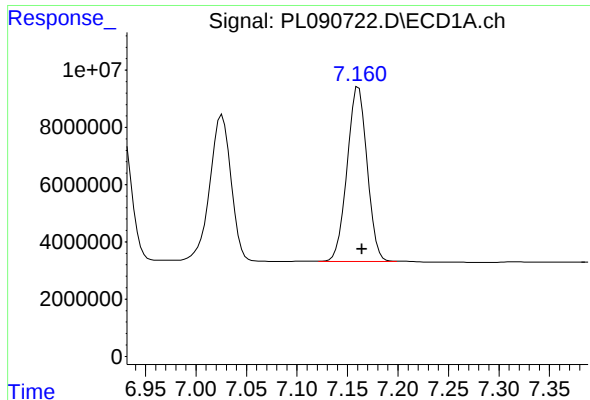
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 70116993
Conc: 47.26 ng/ml m



#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 67257351
Conc: 51.48 ng/ml



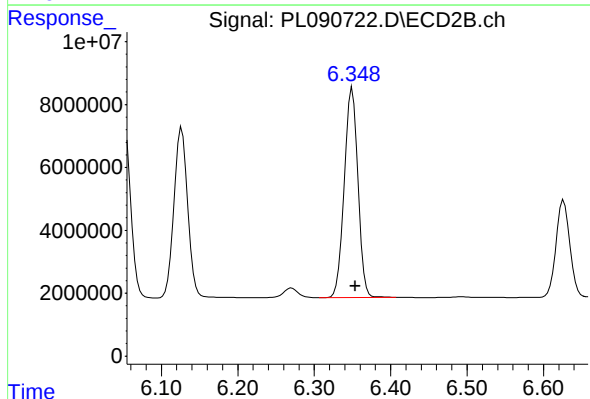
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 84036286
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

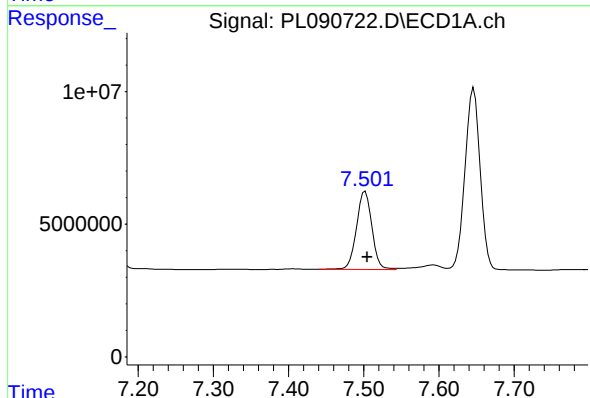
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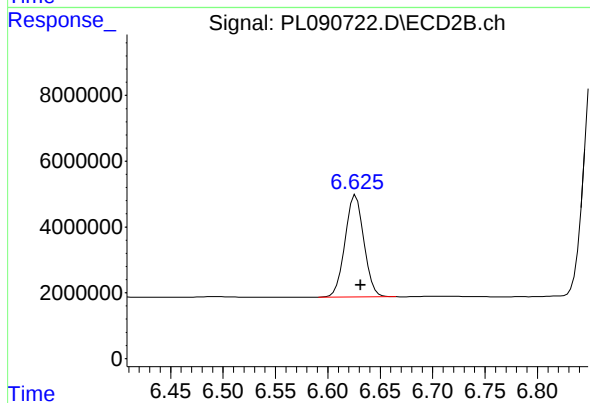
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 83102362
Conc: 51.54 ng/ml



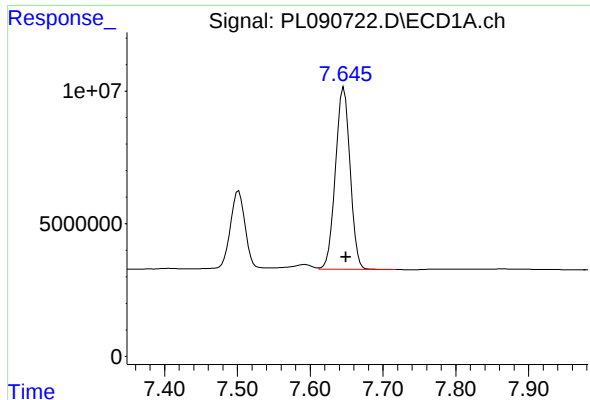
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 41984795
Conc: 47.55 ng/ml



#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 38956040
Conc: 48.18 ng/ml m



#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 96164782
Conc: 50.37 ng/ml

Instrument :

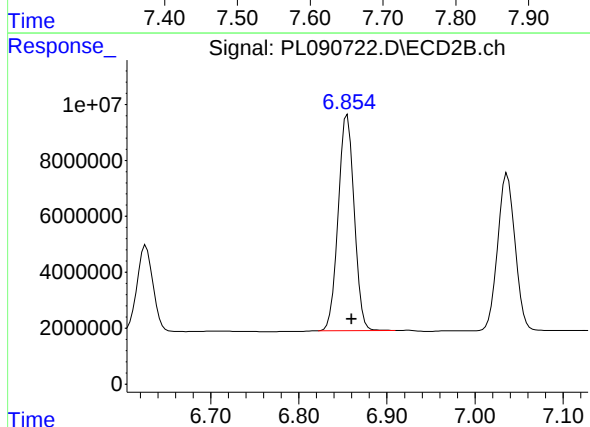
ECD_L

ClientSampleId :

PSTDCCC050

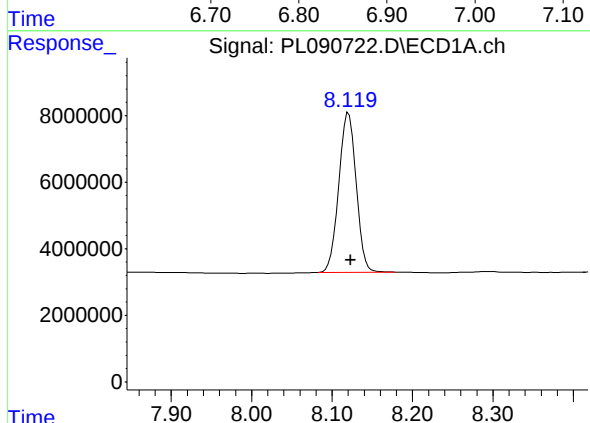
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024



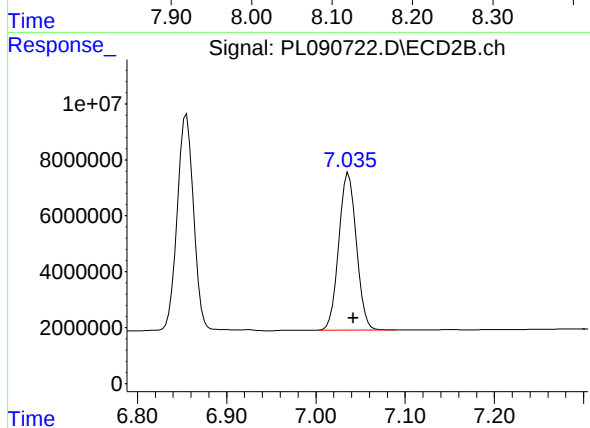
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 97753992
Conc: 53.49 ng/ml



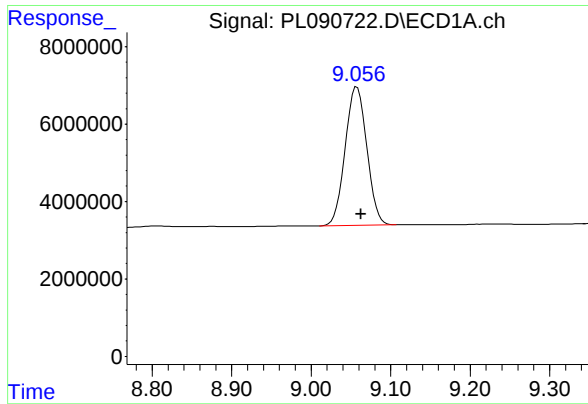
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 72190856
Conc: 50.97 ng/ml



#22 Mirex

R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 77113394
Conc: 51.87 ng/ml



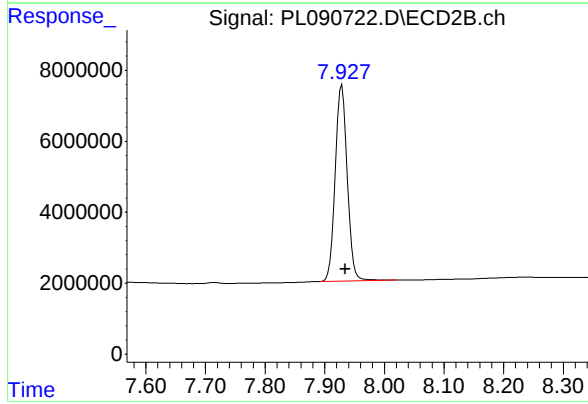
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 67751709
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 08/01/2024



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 77779495
Conc: 53.34 ng/ml