

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 19:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/17/2024
 Supervised By :Ankita Jodhani 06/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:16:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.547	2.791	110.0E6	80807611	52.535	56.358
28)	SA Decachlor...	9.059	7.936	74430861	76371331	50.620	51.394
Target Compounds							
2)	A alpha-BHC	4.003	3.296	156.6E6	121.7E6	52.510	56.939
3)	MA gamma-BHC...	4.335	3.626	153.0E6	118.6E6	52.637	56.707
4)	MA Heptachlor	4.925	3.967	133.5E6	109.9E6	51.123	55.063
5)	MB Aldrin	5.266	4.248	135.1E6	112.1E6	50.850	56.076
6)	B beta-BHC	4.531	3.924	67712700	50987370	51.841	55.736
7)	B delta-BHC	4.778	4.155	147.4E6	119.1E6	53.519	59.083
8)	B Heptachlo...	5.690	4.750	124.8E6	100.2E6	50.122m	54.583
9)	A Endosulfan I	6.077	5.121	113.0E6	91224702	50.044	53.398
10)	B gamma-Chl...	5.947	5.001	119.4E6	101.1E6	49.384	54.244
11)	B alpha-Chl...	6.027	5.065	119.3E6	101.3E6	49.649	53.965
12)	B 4,4'-DDE	6.199	5.252	106.7E6	91975982	49.046	55.053m
13)	MA Dieldrin	6.351	5.385	119.1E6	100.1E6	50.235	54.313
14)	MA Endrin	6.580	5.660	100.1E6	87577075	49.767m	53.467
15)	B Endosulfa...	6.799	5.954	103.9E6	86484935	49.819	53.701
16)	A 4,4'-DDD	6.715	5.808	90874230	78983349	51.880	56.033
17)	MA 4,4'-DDT	7.029	6.059	90294447	78630982	49.044	51.779
18)	B Endrin al...	6.930	6.133	78494572	65844962	50.639	54.258
19)	B Endosulfa...	7.164	6.356	95749217	84255043	50.031	53.575
20)	A Methoxychlor	7.504	6.633	49473470	45399749	50.371	51.035
21)	B Endrin ke...	7.649	6.862	106.0E6	98768726	50.355	54.199
22)	Mirex	8.123	7.044	80318118	78302607	48.279	50.986

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 19:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

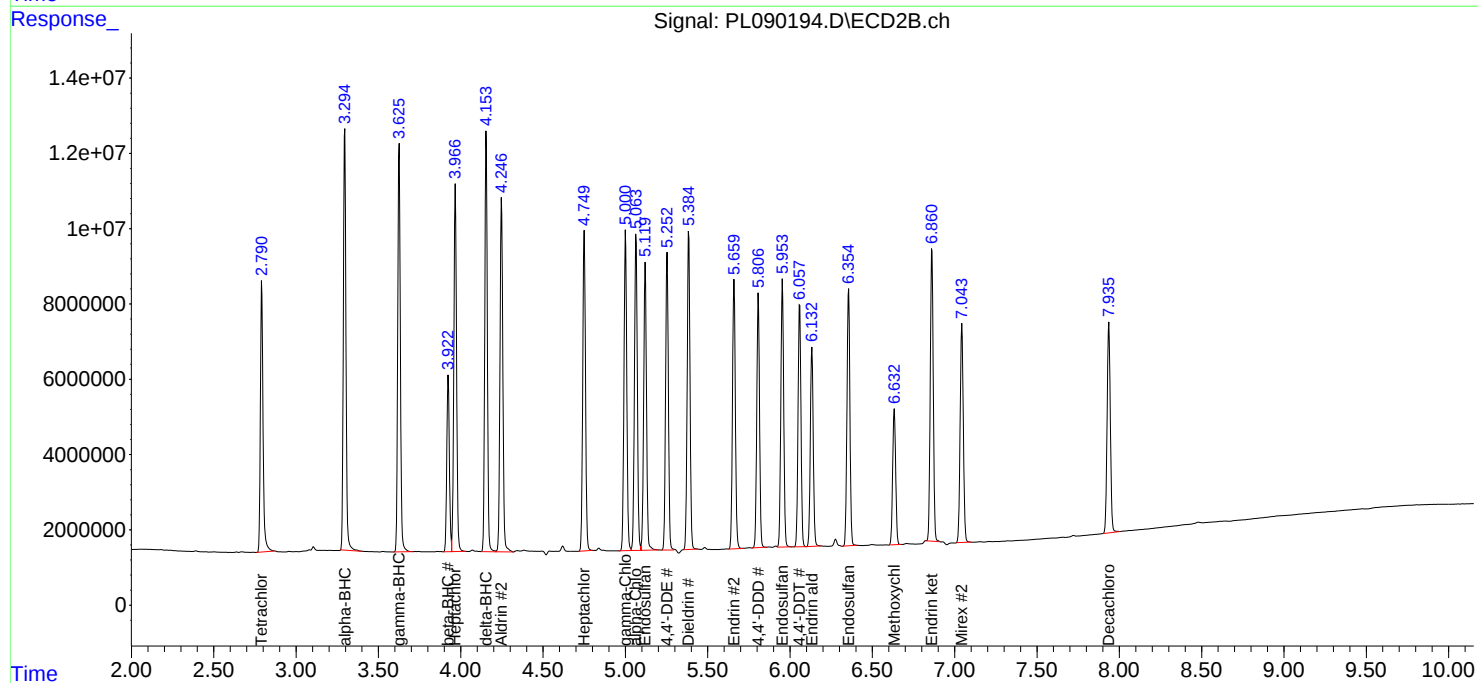
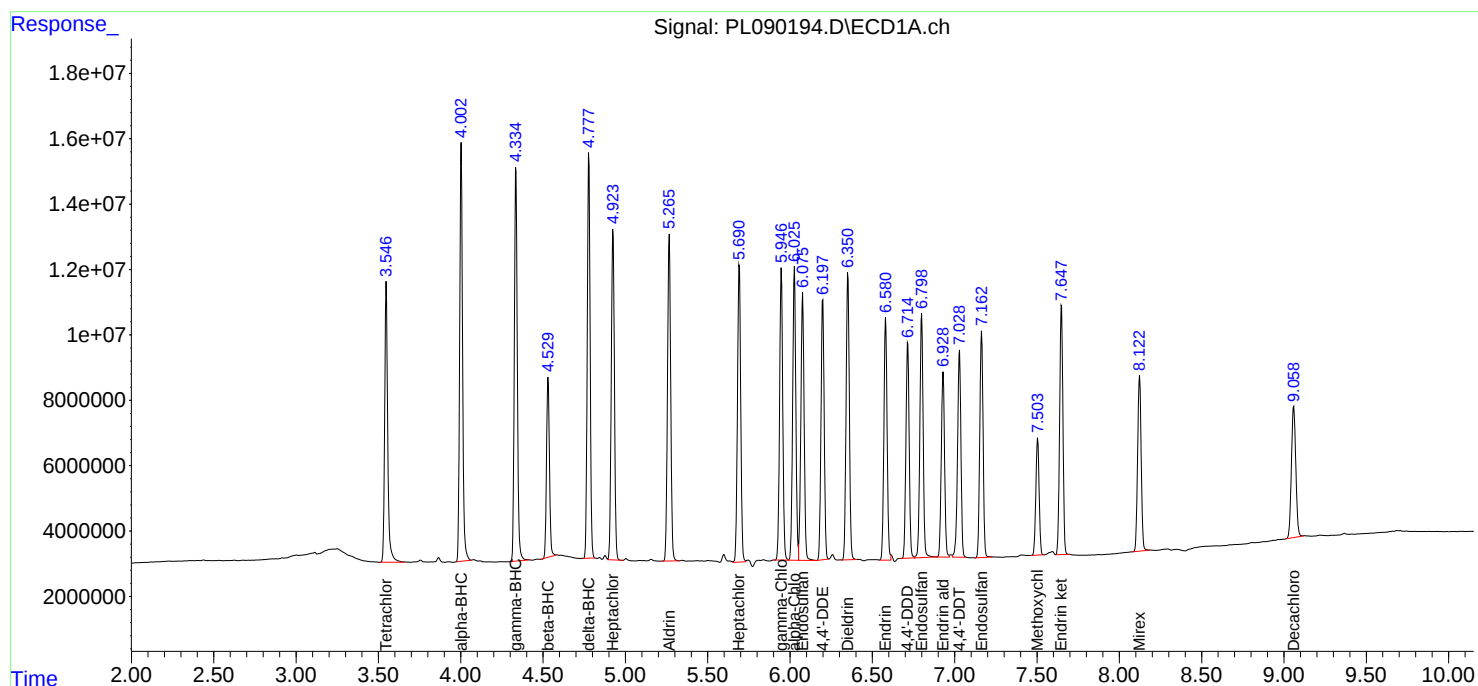
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

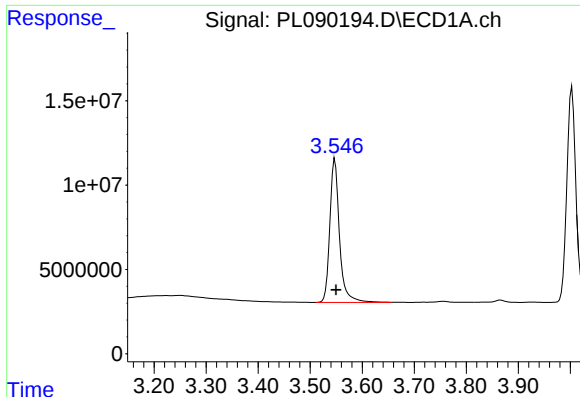
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/17/2024
Supervised By : Ankita Jodhani 06/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:16:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





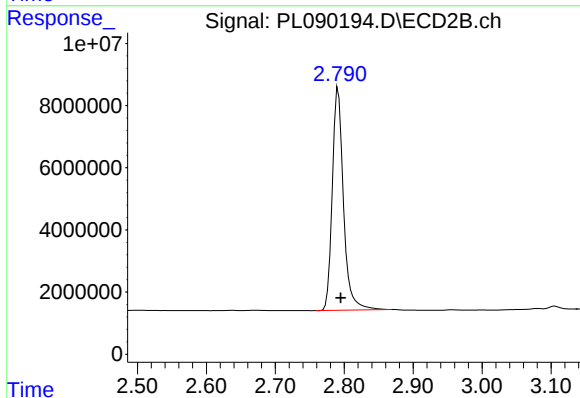
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 109993643
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

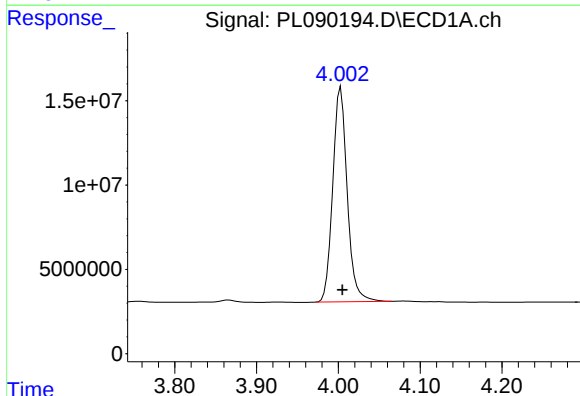
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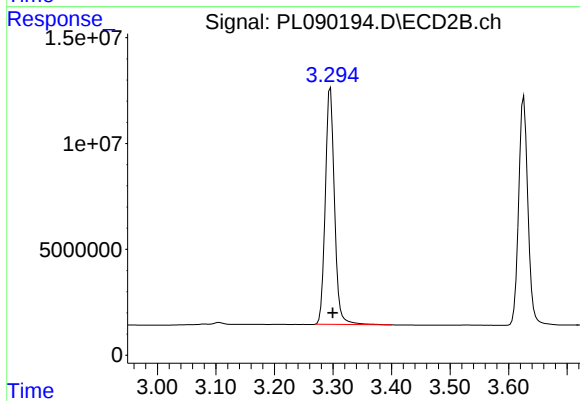
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 80807611
Conc: 56.36 ng/ml



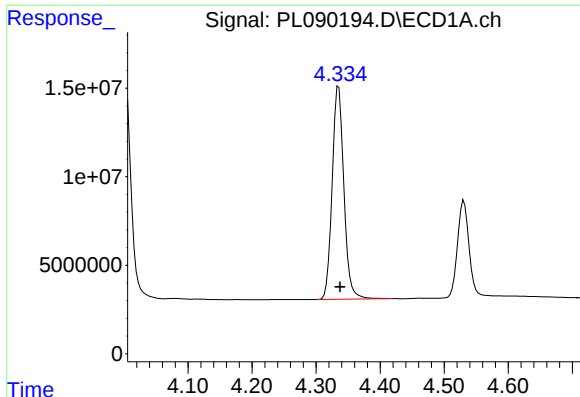
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 156558447
Conc: 52.51 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 121713909
Conc: 56.94 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 152972984
Conc: 52.64 ng/ml

Instrument :

ECD_L

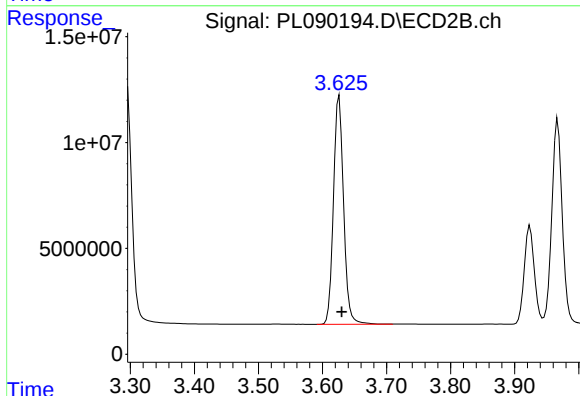
ClientSampleId :

PSTDCCC050

Manual Integrations

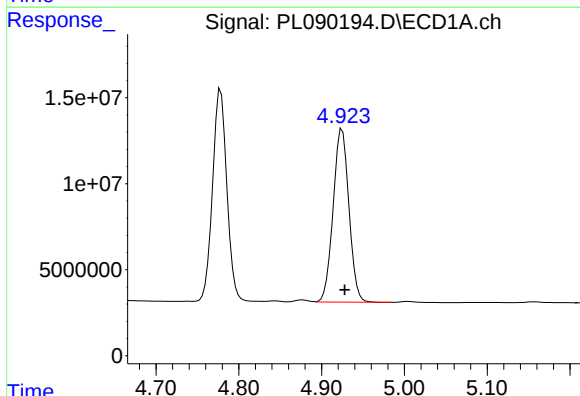
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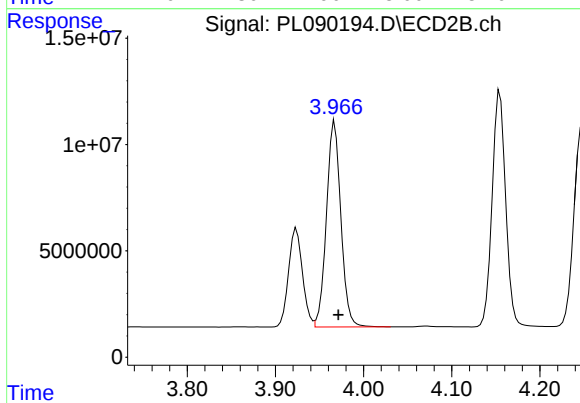
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 118604480
Conc: 56.71 ng/ml



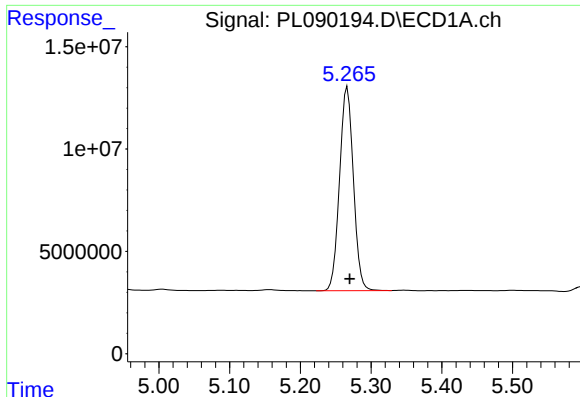
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 133456998
Conc: 51.12 ng/ml



#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 109891665
Conc: 55.06 ng/ml



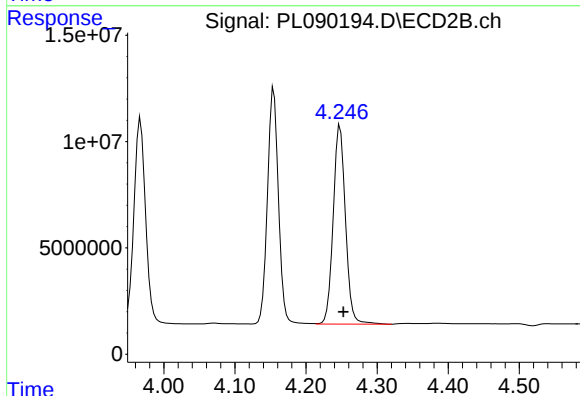
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 135146163
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

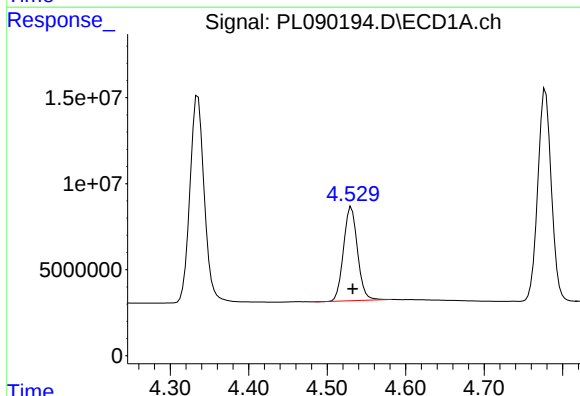
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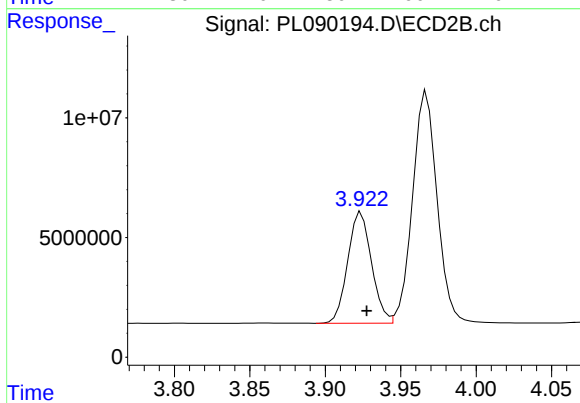
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.005 min
Response: 112053655
Conc: 56.08 ng/ml



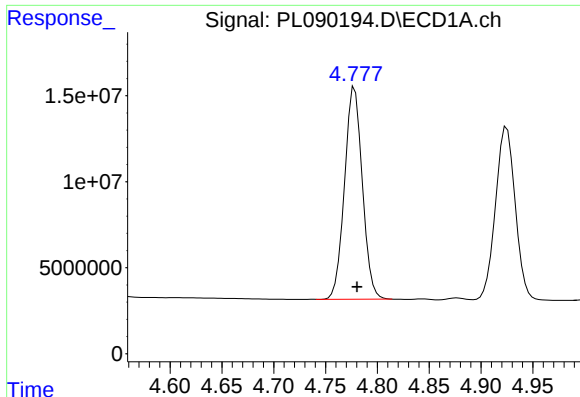
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 67712700
Conc: 51.84 ng/ml



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 50987370
Conc: 55.74 ng/ml



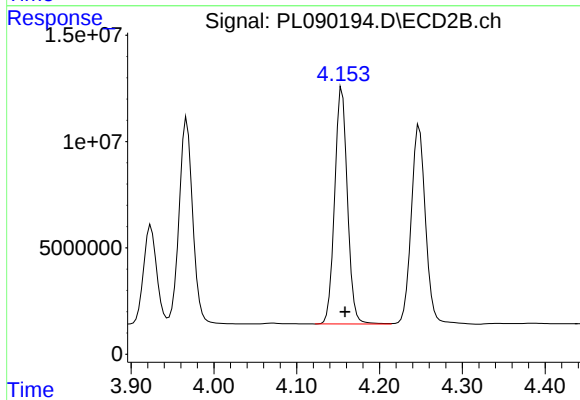
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 147435466
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

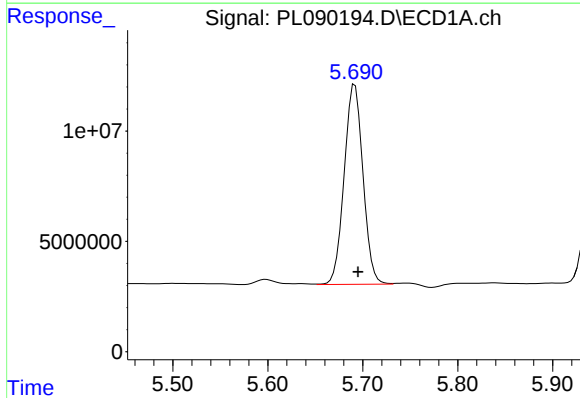
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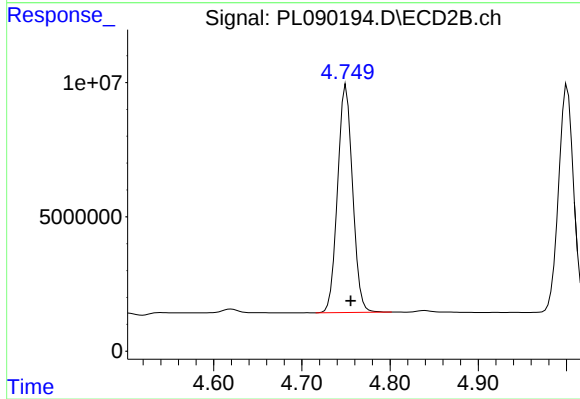
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 119079225
Conc: 59.08 ng/ml



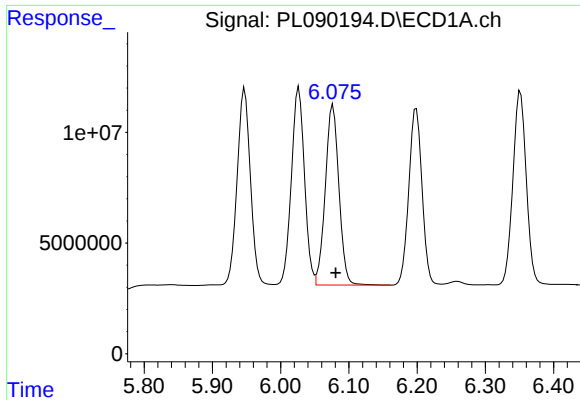
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 124841136
Conc: 50.12 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 100172138
Conc: 54.58 ng/ml



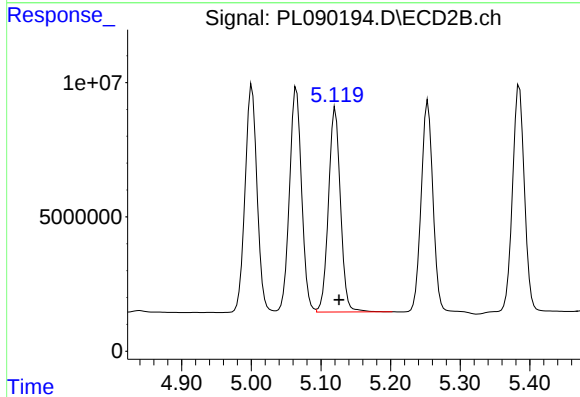
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 113023969
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

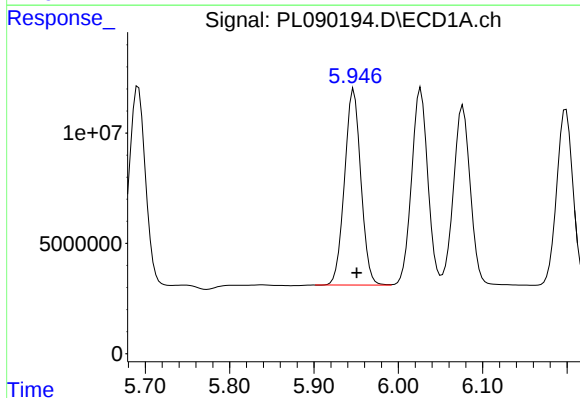
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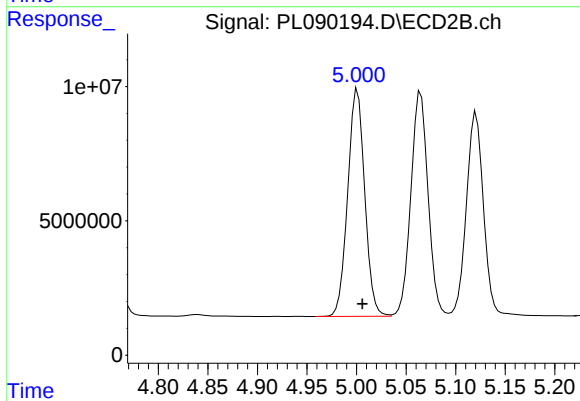
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 91224702
Conc: 53.40 ng/ml



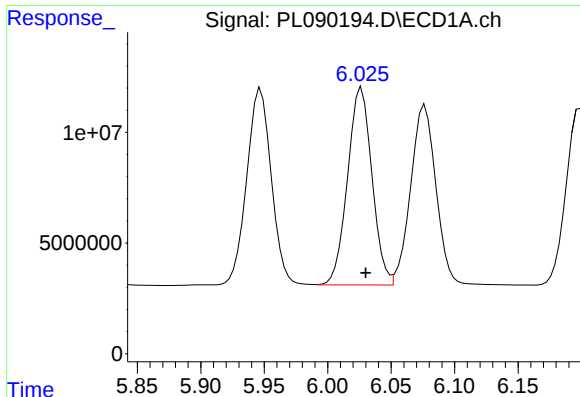
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 119427167
Conc: 49.38 ng/ml



#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 101102817
Conc: 54.24 ng/ml



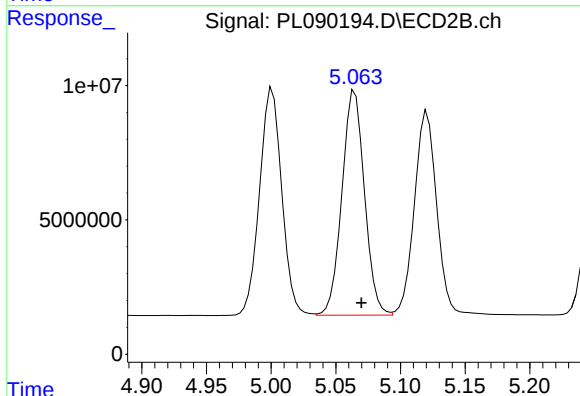
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 119259253
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

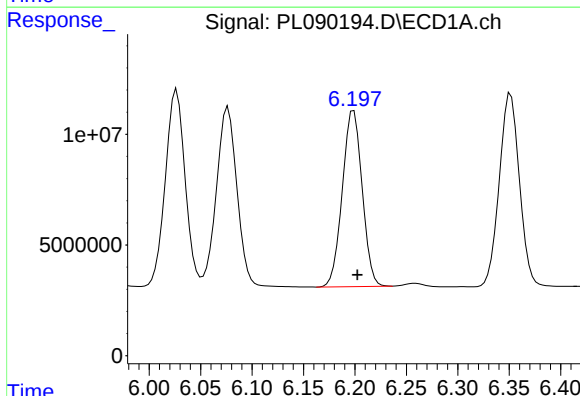
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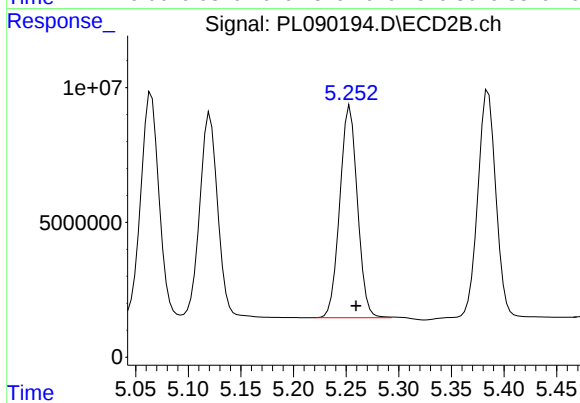
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 101251869
Conc: 53.96 ng/ml



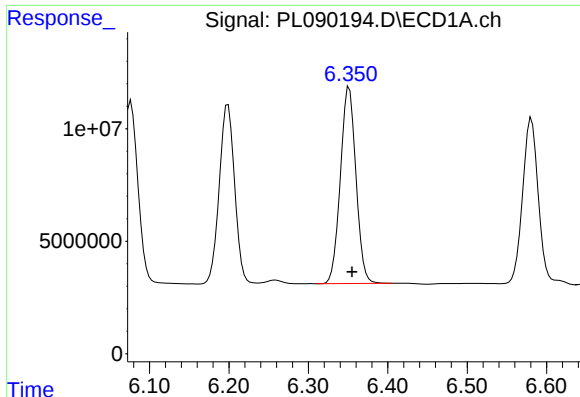
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 106693434
Conc: 49.05 ng/ml



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 91975982
Conc: 55.05 ng/ml m



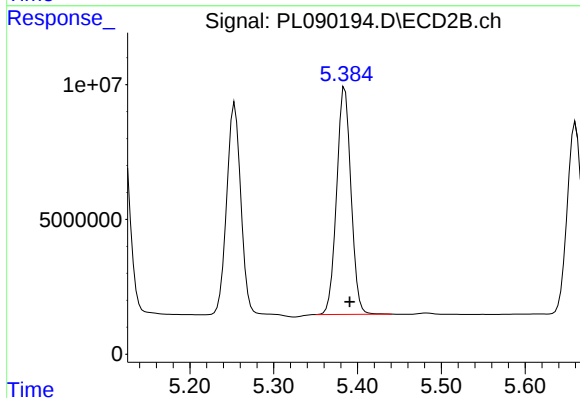
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 119092763
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

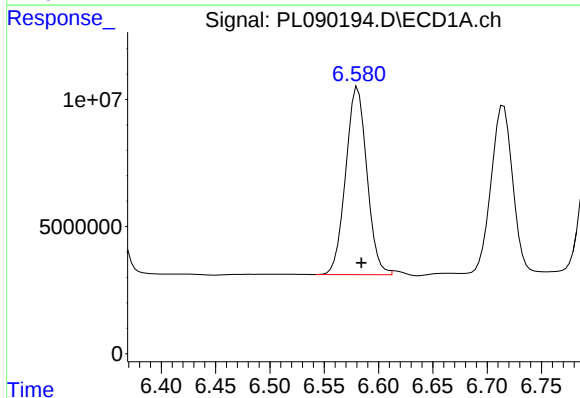
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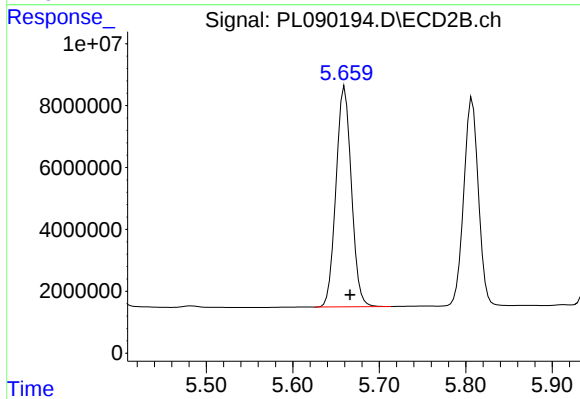
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 100078651
Conc: 54.31 ng/ml



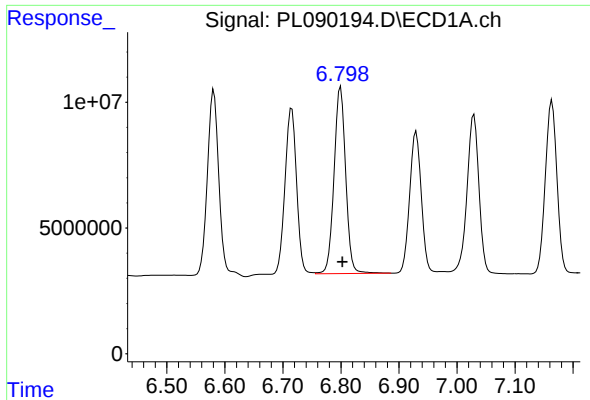
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 100055700
Conc: 49.77 ng/ml m



#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 87577075
Conc: 53.47 ng/ml



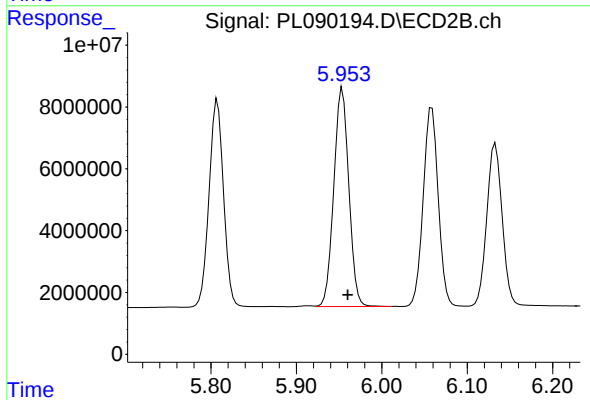
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 103858699
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

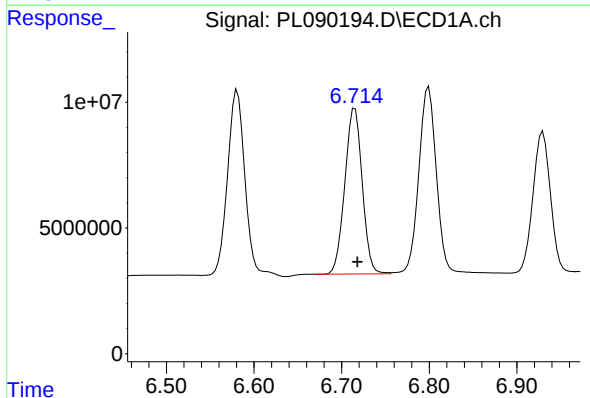
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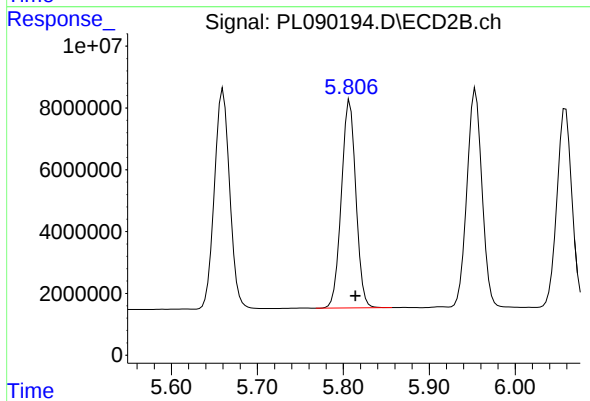
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 86484935
Conc: 53.70 ng/ml



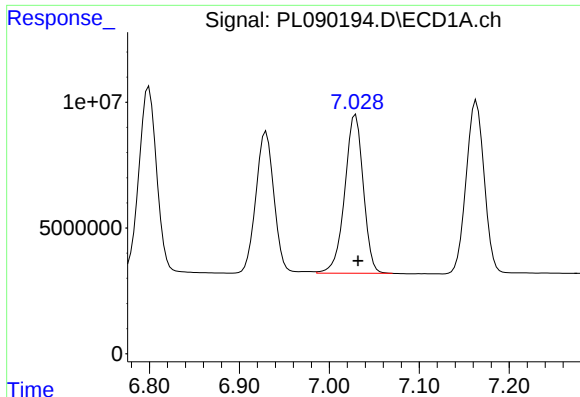
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 90874230
Conc: 51.88 ng/ml



#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 78983349
Conc: 56.03 ng/ml



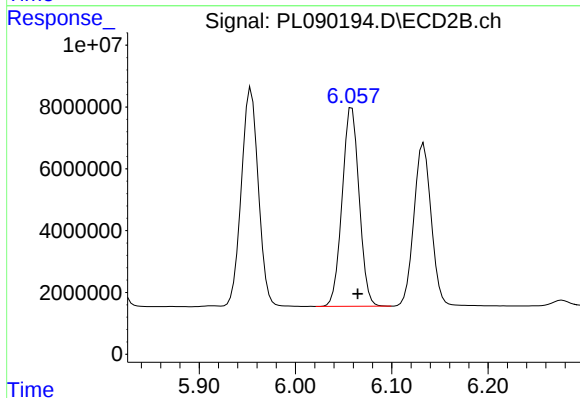
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 90294447
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

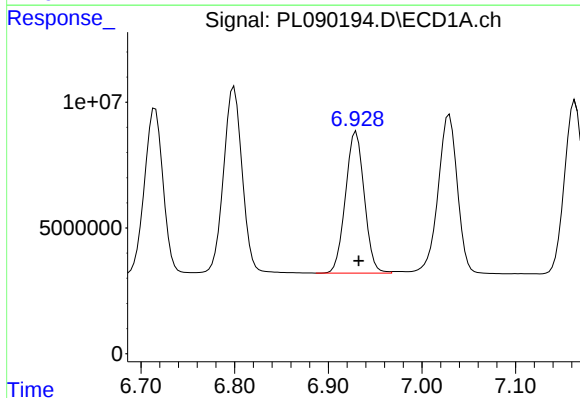
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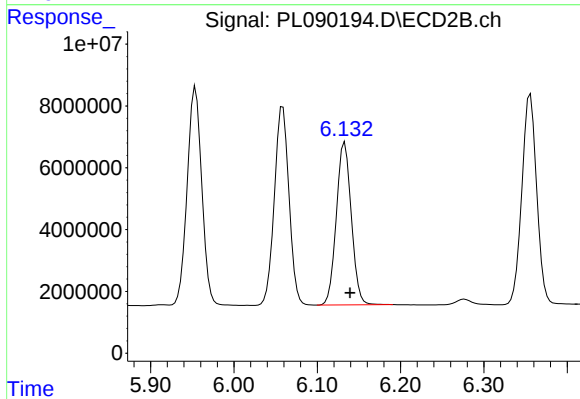
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 78630982
Conc: 51.78 ng/ml



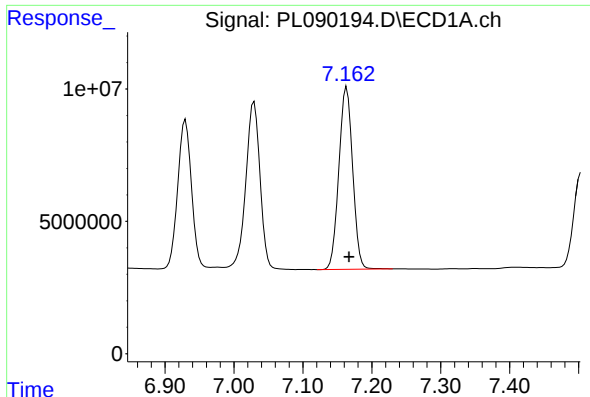
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 78494572
Conc: 50.64 ng/ml



#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 65844962
Conc: 54.26 ng/ml



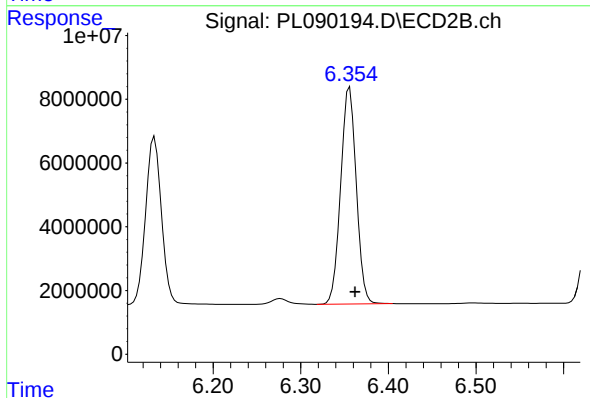
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 95749217
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

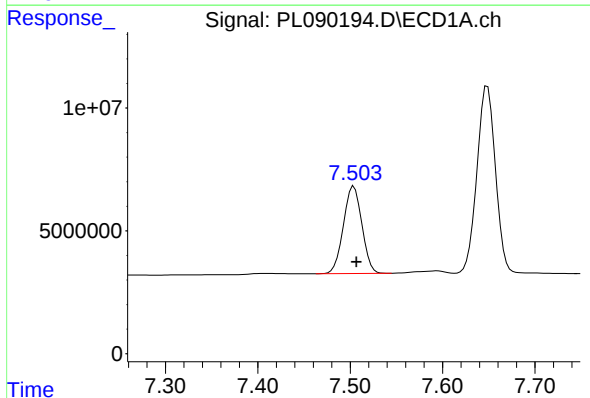
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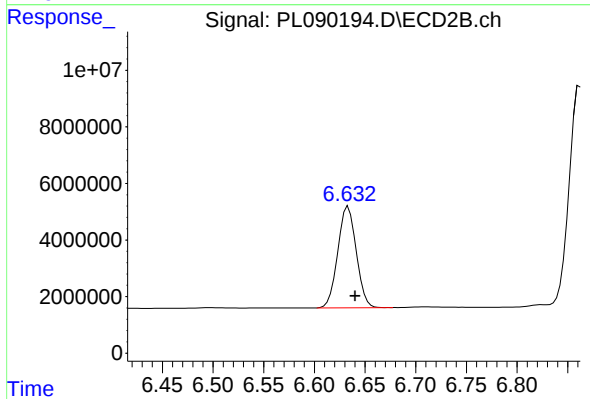
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 84255043
Conc: 53.57 ng/ml



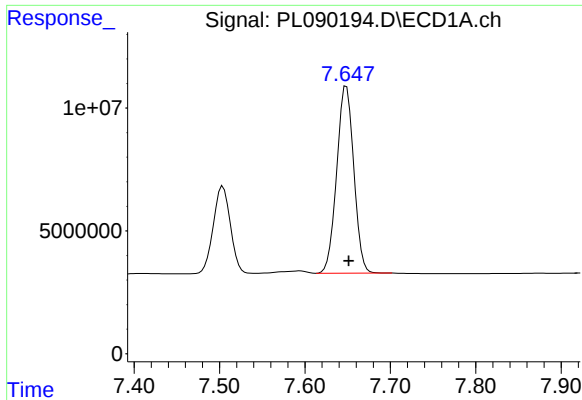
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 49473470
Conc: 50.37 ng/ml



#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 45399749
Conc: 51.04 ng/ml



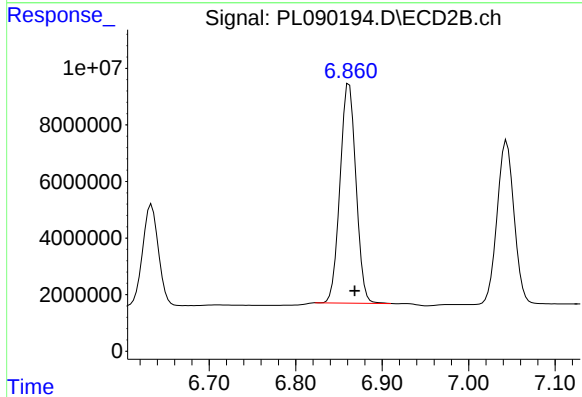
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 106032557
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

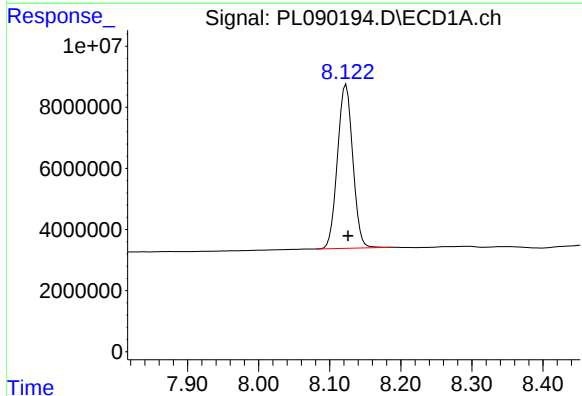
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2024
Supervised By :Ankita Jodhani 06/17/2024



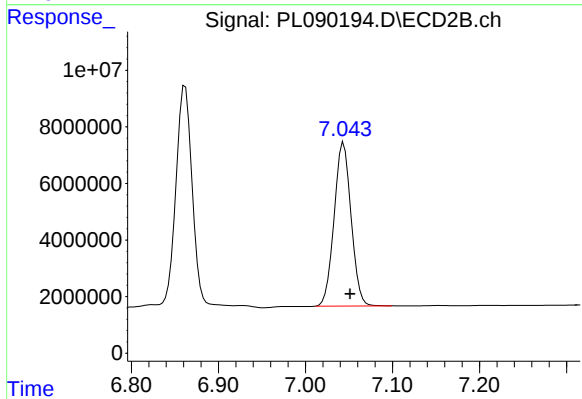
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 98768726
Conc: 54.20 ng/ml



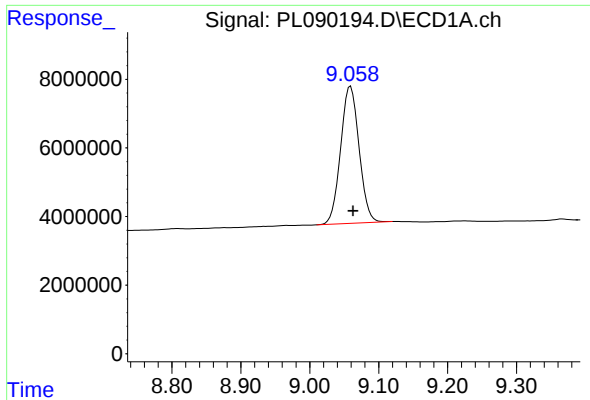
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 80318118
Conc: 48.28 ng/ml



#22 Mirex

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 78302607
Conc: 50.99 ng/ml



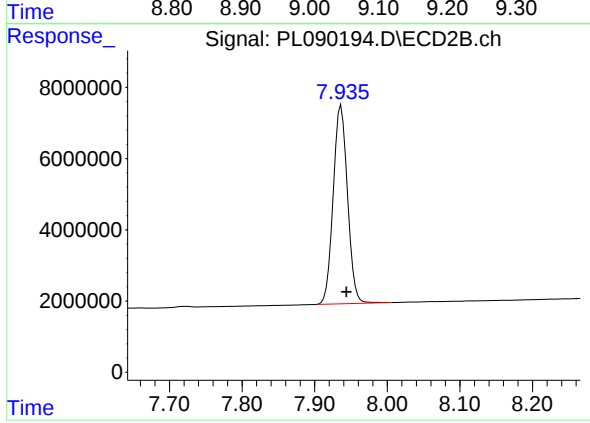
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 74430861
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 76371331
Conc: 51.39 ng/ml