

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
 Data File : PL089530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 18:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:53:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.553	2.801	105.6E6	76994021	52.436	60.009
28)	SA Decachlor...	9.064	7.946	66416258	67925242	47.474	50.495
Target Compounds							
2)	A alpha-BHC	4.008	3.304	151.0E6	118.4E6	52.944	62.753
3)	MA gamma-BHC...	4.339	3.634	146.2E6	114.6E6	52.504	62.125
4)	MA Heptachlor	4.929	3.975	124.9E6	105.7E6	50.349	60.328
5)	MB Aldrin	5.270	4.254	129.2E6	108.2E6	50.315	61.200m
6)	B beta-BHC	4.534	3.930	64971374	48893171	51.501	59.885
7)	B delta-BHC	4.781	4.161	138.1E6	111.9E6	52.059	62.215
8)	B Heptachlo...	5.696	4.758	120.4E6	95828767	51.333	59.272
9)	A Endosulfan I	6.081	5.128	106.4E6	86719261	49.481	57.902
10)	B gamma-Chl...	5.950	5.008	110.9E6	96893022	48.529m	59.047
11)	B alpha-Chl...	6.029	5.072	110.6E6	96755995	48.627m	58.669
12)	B 4,4'-DDE	6.202	5.261	99179356	87447499	49.017	60.144
13)	MA Dieldrin	6.355	5.393	110.0E6	94489083	49.135	58.736
14)	MA Endrin	6.585	5.668	94158030	85075739	49.705	59.176
15)	B Endosulfa...	6.803	5.962	99178169	81118944	49.693	56.398
16)	A 4,4'-DDD	6.719	5.815	84889876	73630745	50.320	59.705
17)	MA 4,4'-DDT	7.032	6.067	81679442	74028725	44.416	54.715
18)	B Endrin al...	6.933	6.141	71423729	60885168	47.229	54.737
19)	B Endosulfa...	7.167	6.364	85791129	76986958	47.428	55.499
20)	A Methoxychlor	7.507	6.642	43643448	41735257	44.380	52.196
21)	B Endrin ke...	7.652	6.870	94749916	88839427	47.336	55.560
22)	Mirex	8.127	7.053	70956492	70976034	45.658	52.026

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
Data File : PL089530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 18:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

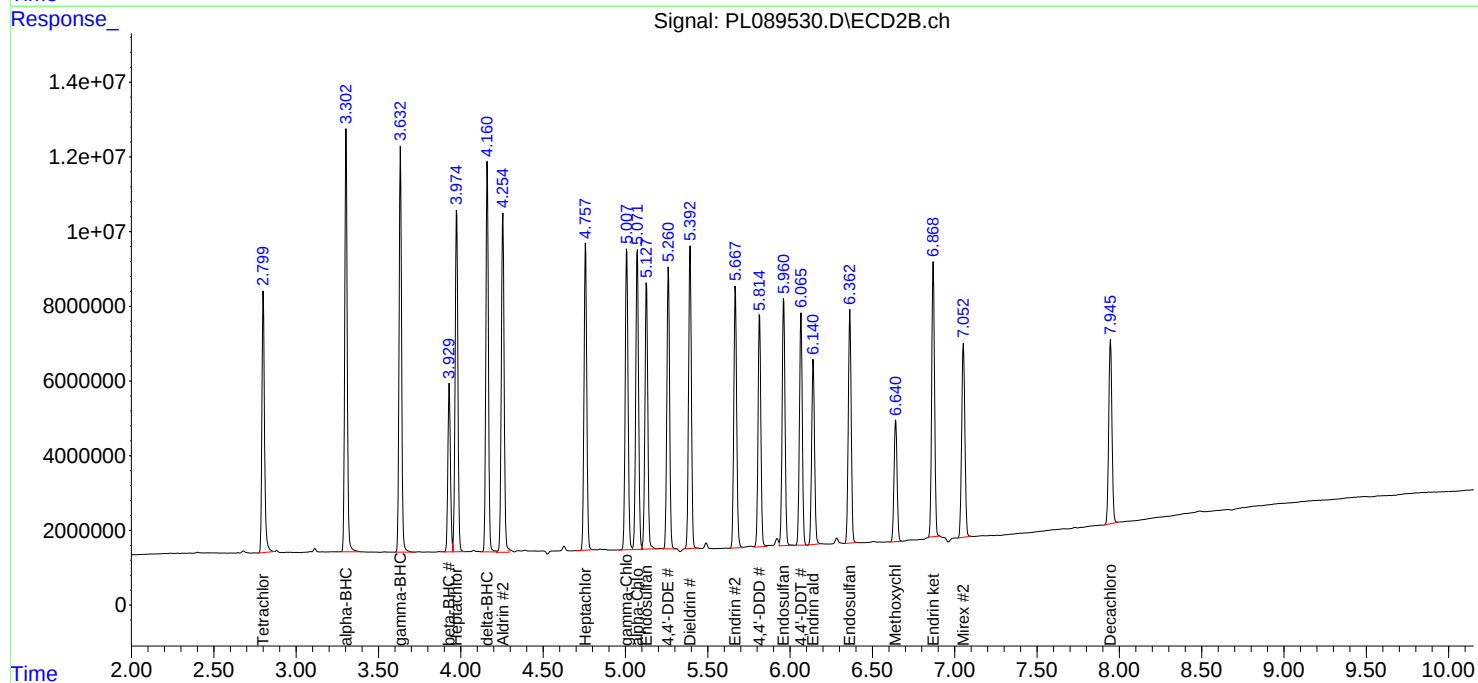
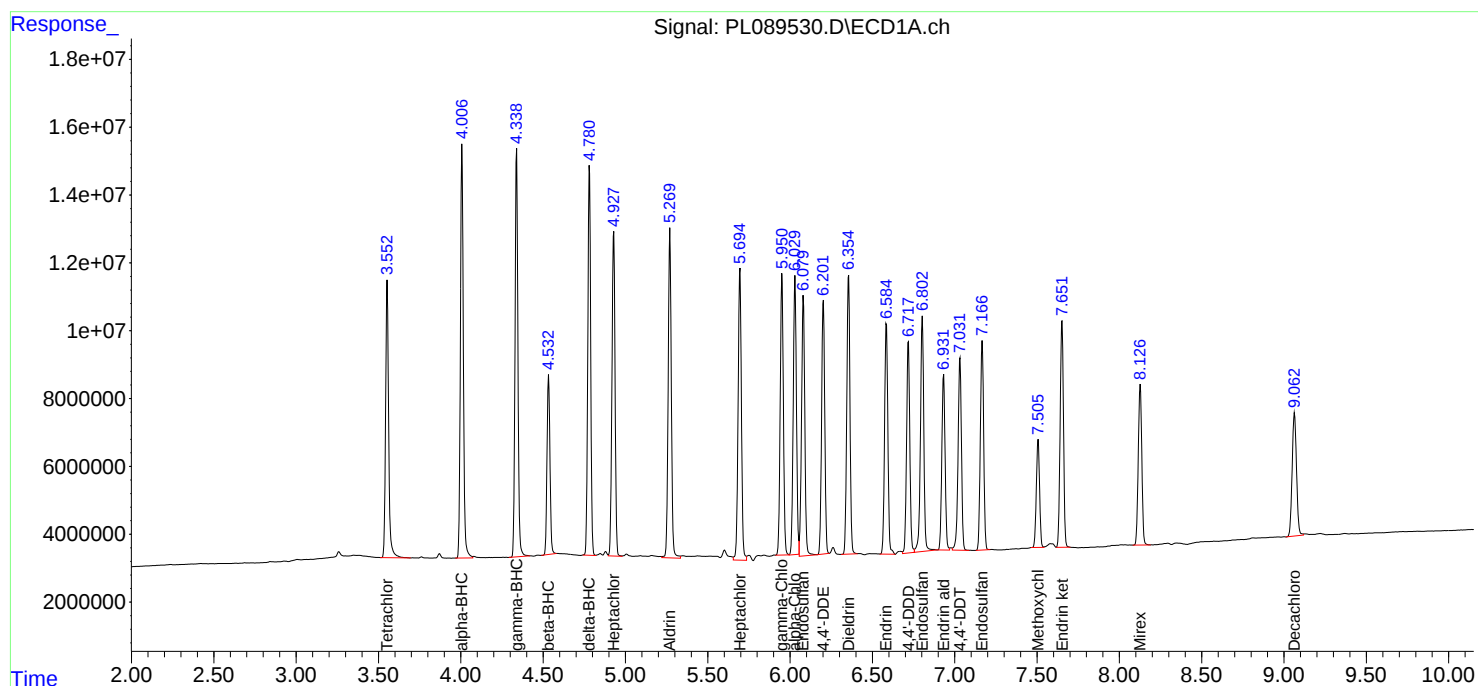
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

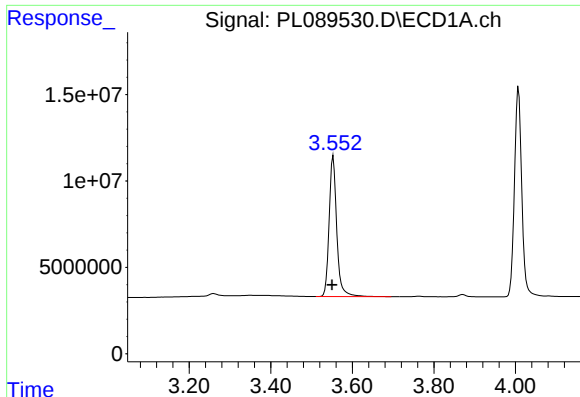
Manual Integrations
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Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:53:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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





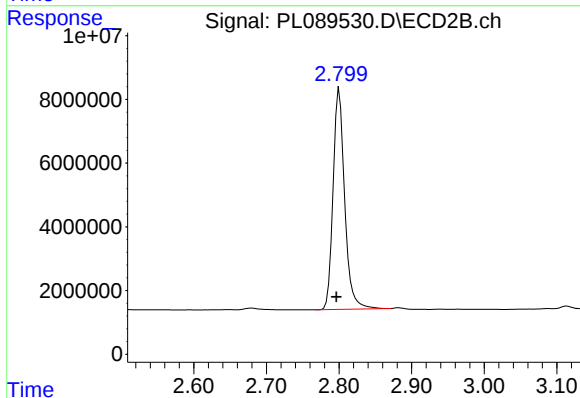
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 105589964
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

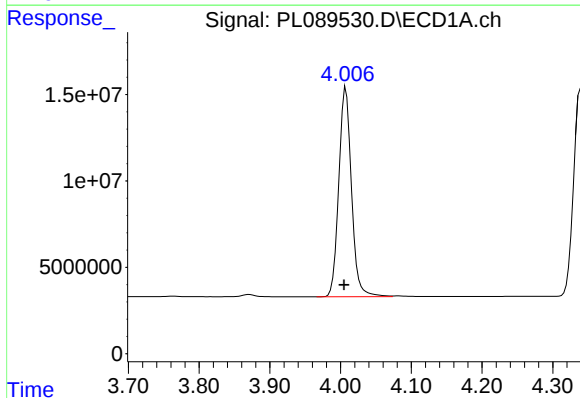
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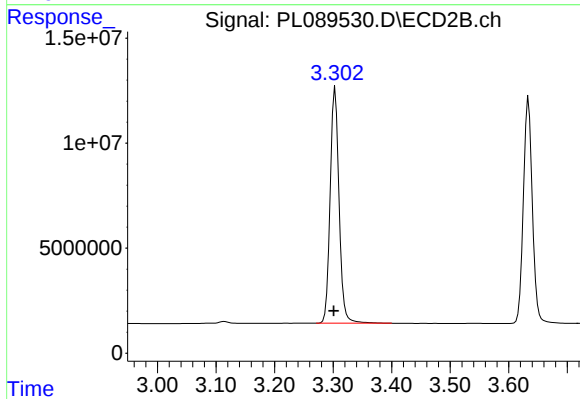
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.004 min
Response: 76994021
Conc: 60.01 ng/ml



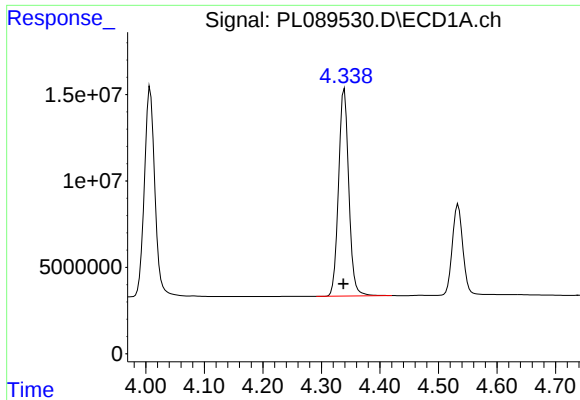
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 150986236
Conc: 52.94 ng/ml



#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: 0.002 min
Response: 118408611
Conc: 62.75 ng/ml



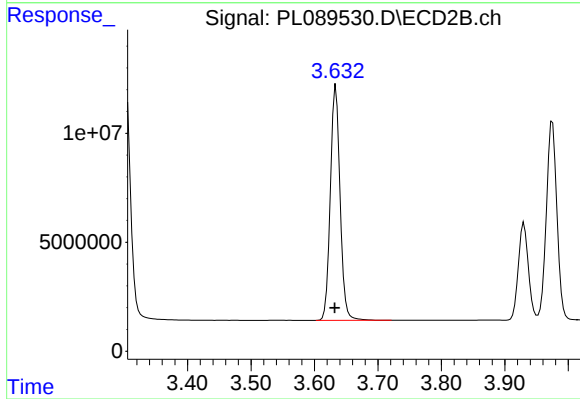
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 146168191
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

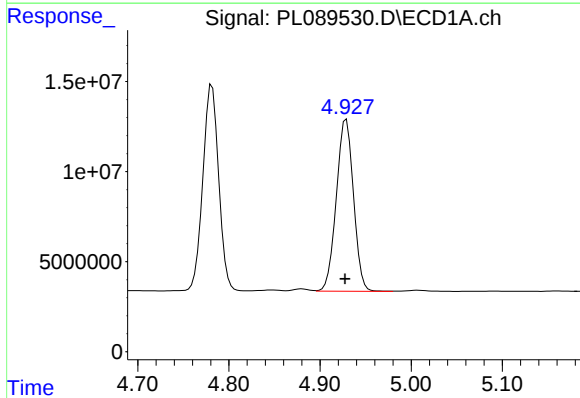
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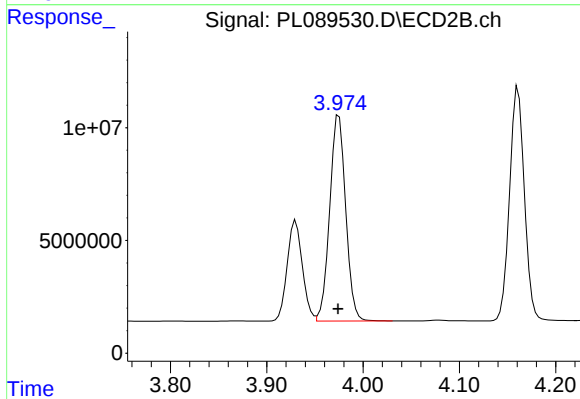
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 114636506
Conc: 62.13 ng/ml



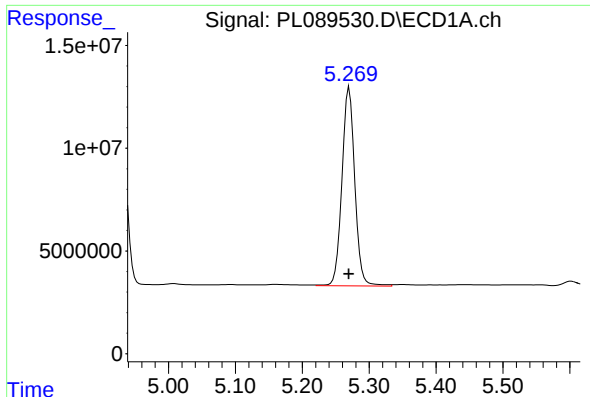
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 124871454
Conc: 50.35 ng/ml



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 105713511
Conc: 60.33 ng/ml



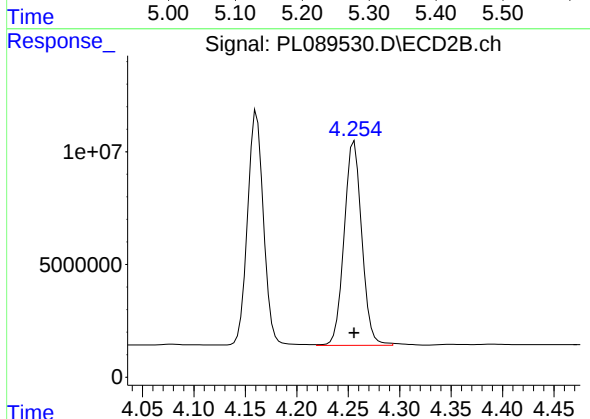
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 129220831
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

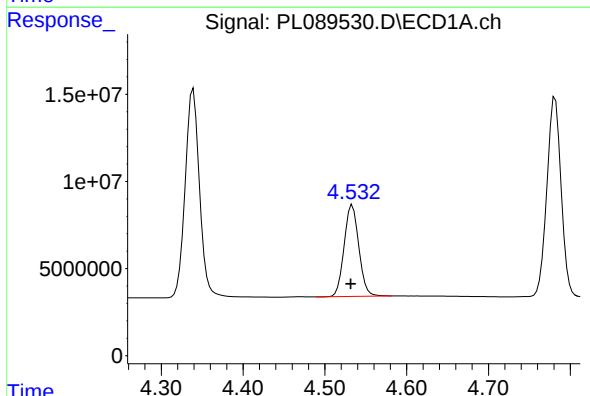
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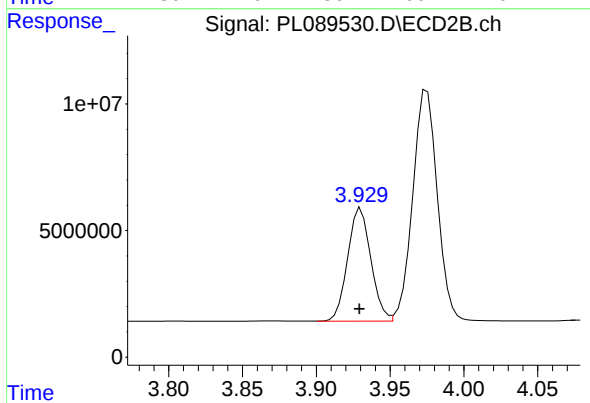
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 108190696
Conc: 61.20 ng/ml m



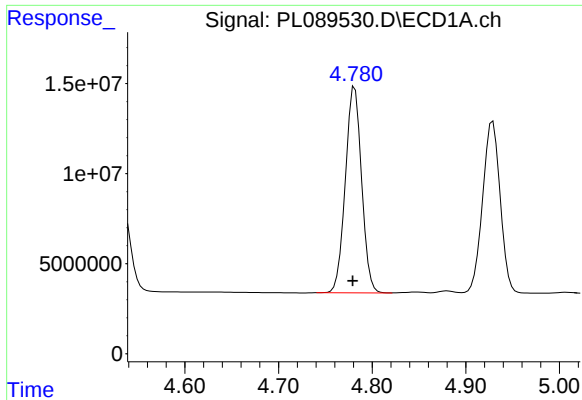
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 64971374
Conc: 51.50 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 48893171
Conc: 59.88 ng/ml



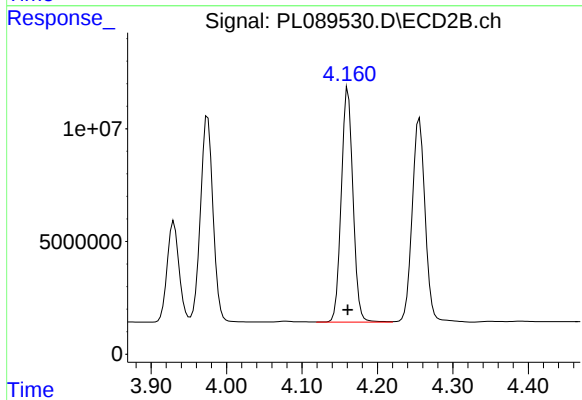
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 138061484
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

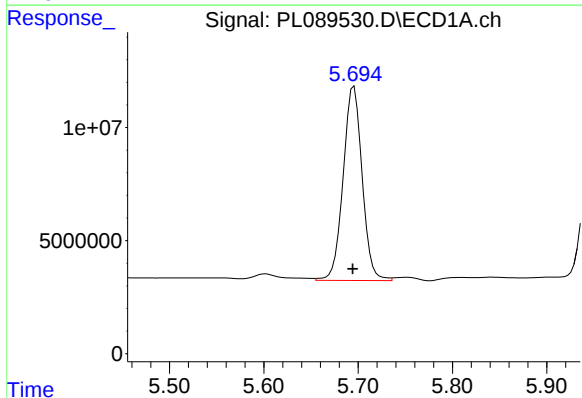
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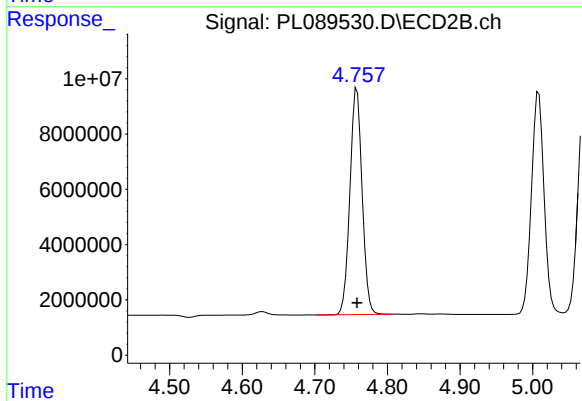
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 111936180
Conc: 62.21 ng/ml



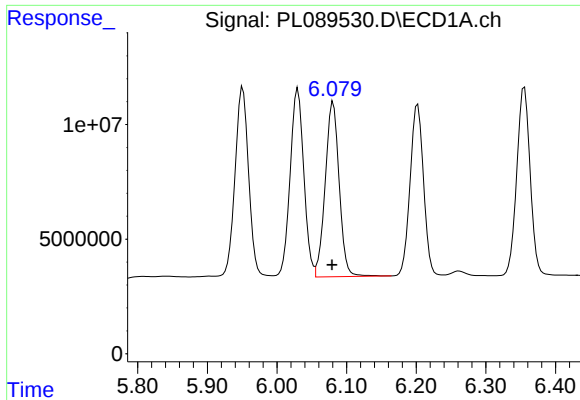
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 120399200
Conc: 51.33 ng/ml



#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 95828767
Conc: 59.27 ng/ml



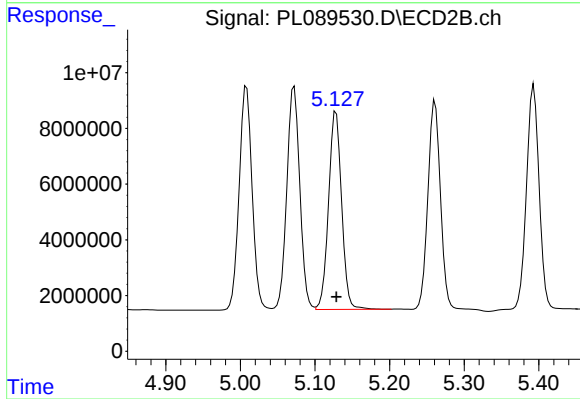
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 106374291
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

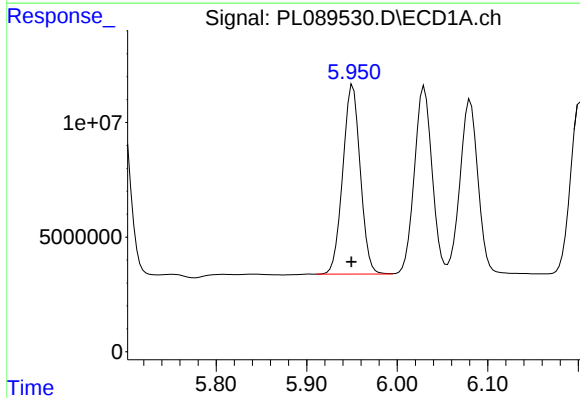
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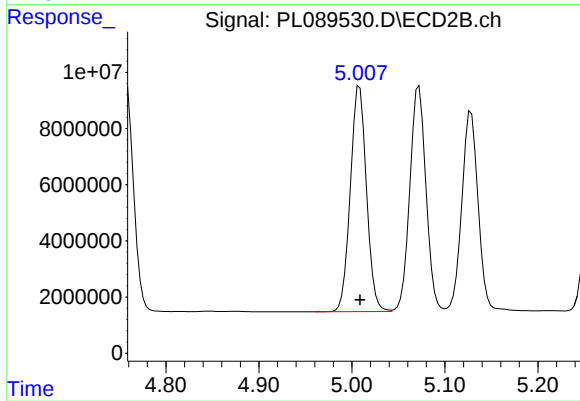
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 86719261
Conc: 57.90 ng/ml



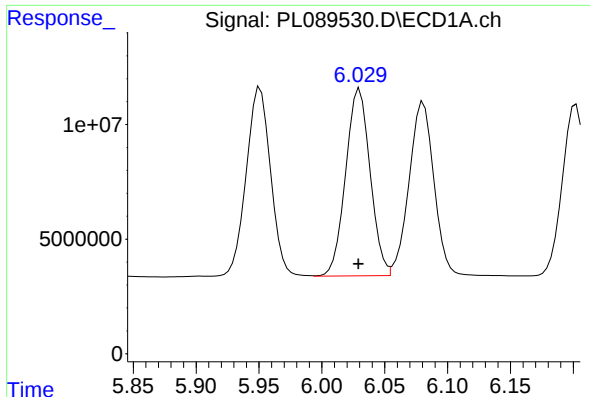
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 110932882
Conc: 48.53 ng/ml m



#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 96893022
Conc: 59.05 ng/ml



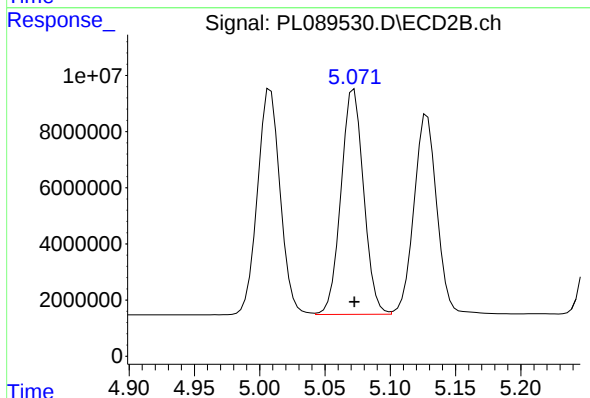
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 110612613
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

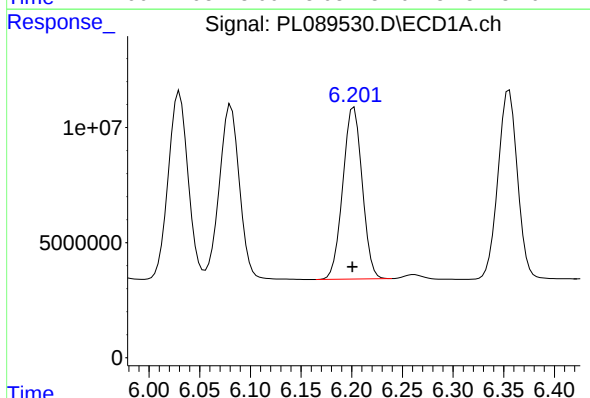
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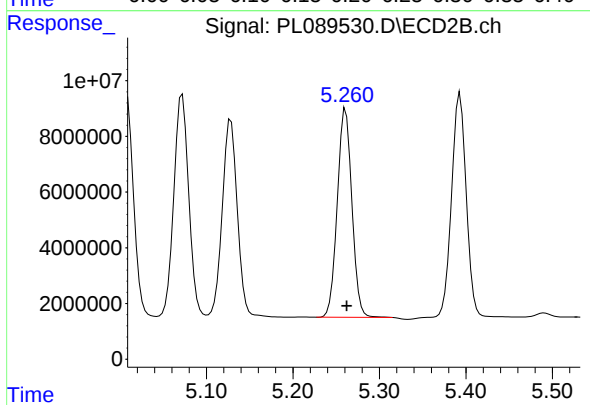
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 96755995
Conc: 58.67 ng/ml



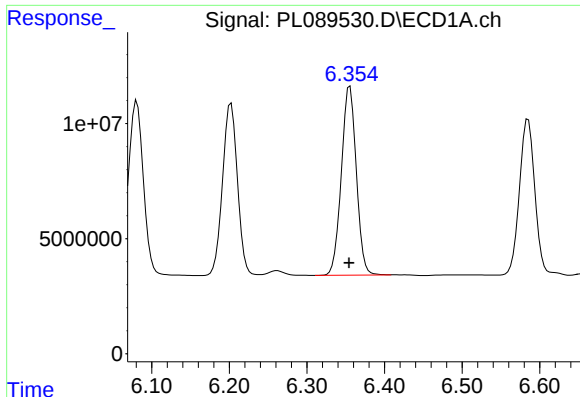
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 99179356
Conc: 49.02 ng/ml



#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 87447499
Conc: 60.14 ng/ml



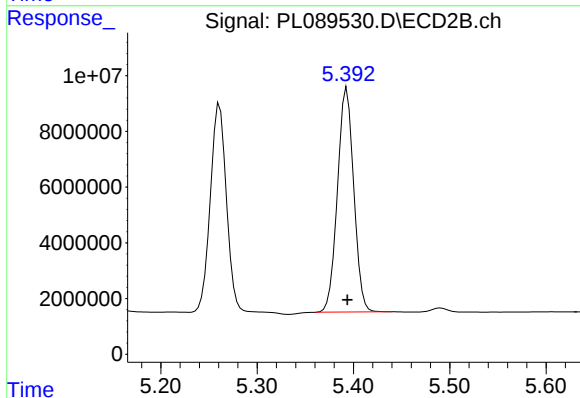
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 109986497
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

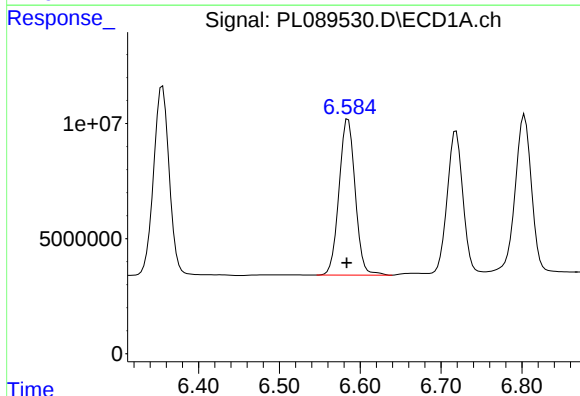
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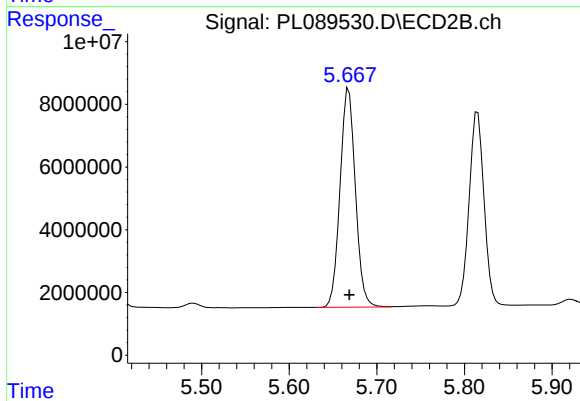
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 94489083
Conc: 58.74 ng/ml



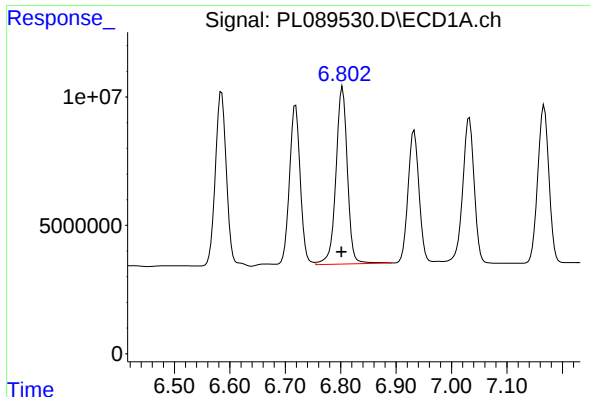
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 94158030
Conc: 49.71 ng/ml



#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 85075739
Conc: 59.18 ng/ml



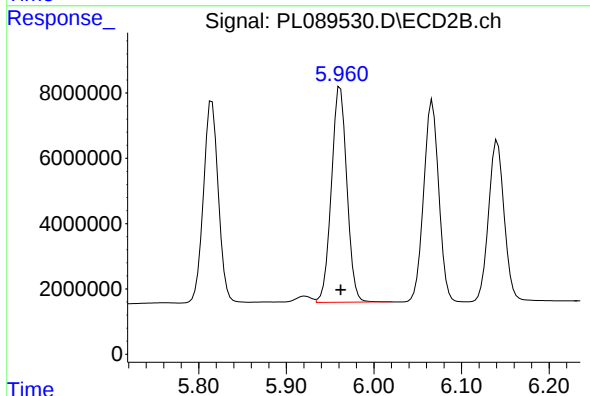
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 99178169
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

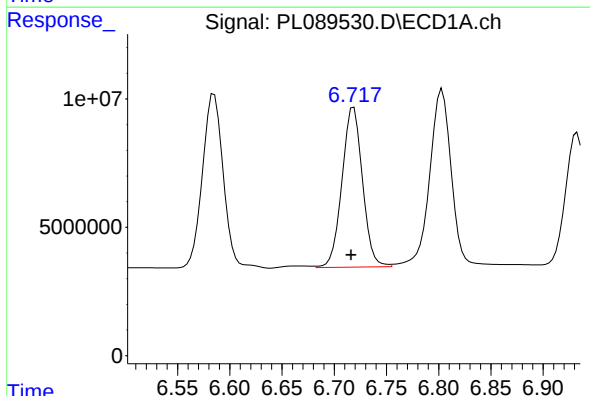
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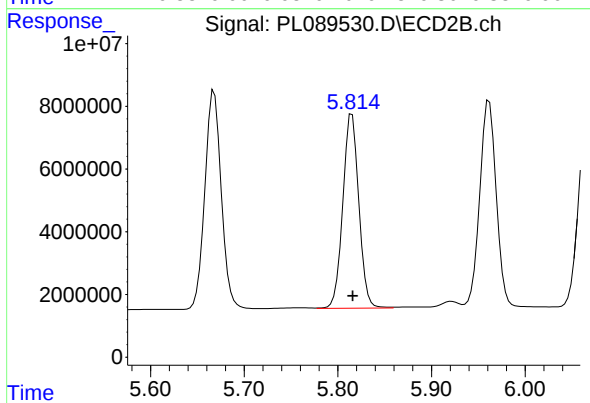
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 81118944
Conc: 56.40 ng/ml



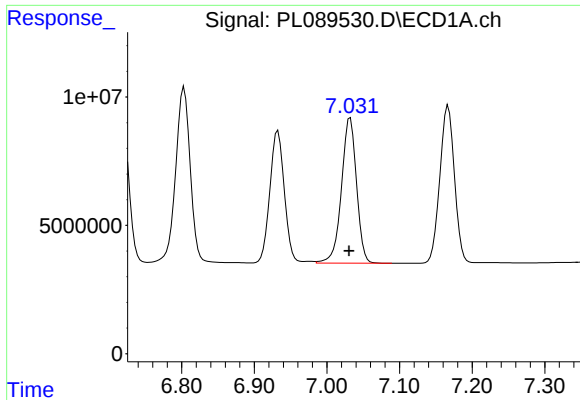
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 84889876
Conc: 50.32 ng/ml



#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 73630745
Conc: 59.71 ng/ml



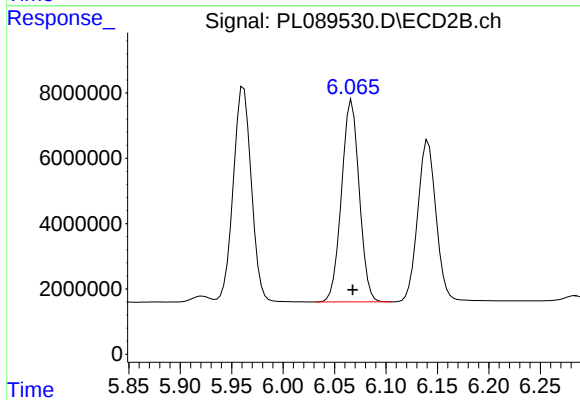
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 81679442
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

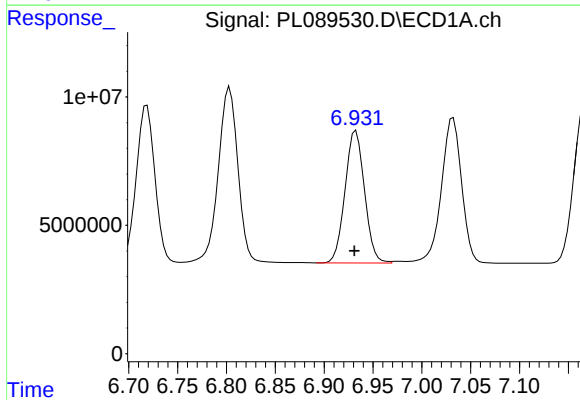
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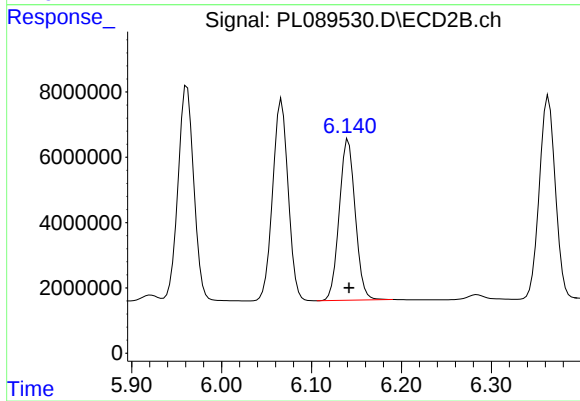
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 74028725
Conc: 54.72 ng/ml



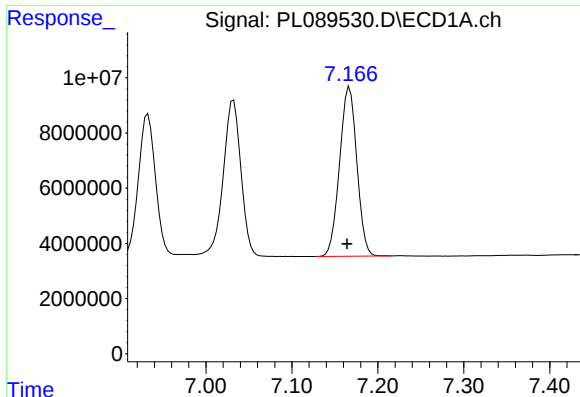
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 71423729
Conc: 47.23 ng/ml



#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 60885168
Conc: 54.74 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 85791129
Conc: 47.43 ng/ml

Instrument :

ECD_L

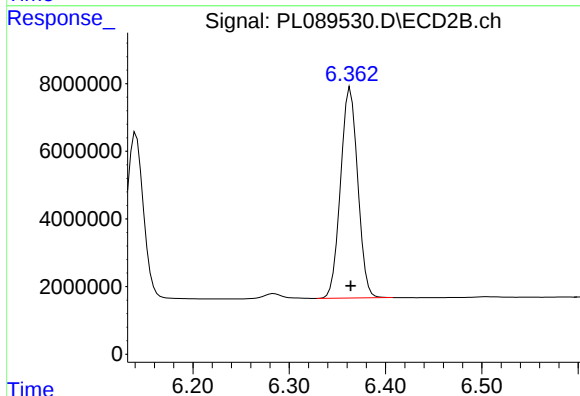
ClientSampleId :

PSTDCCC050

Manual Integrations

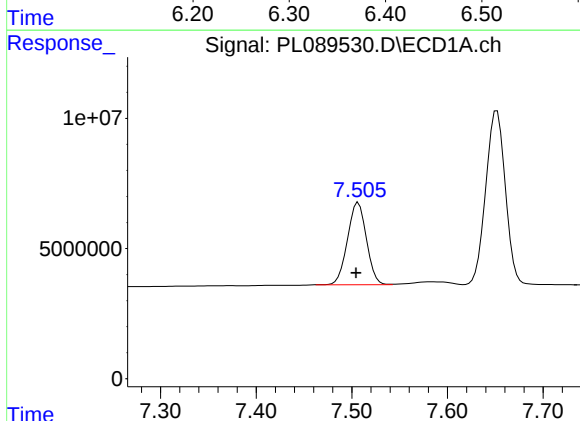
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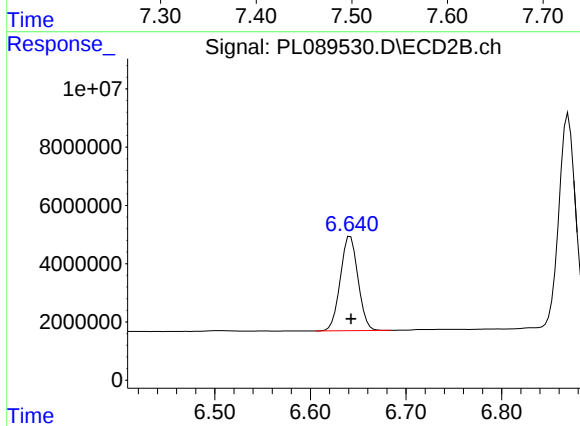
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 76986958
Conc: 55.50 ng/ml



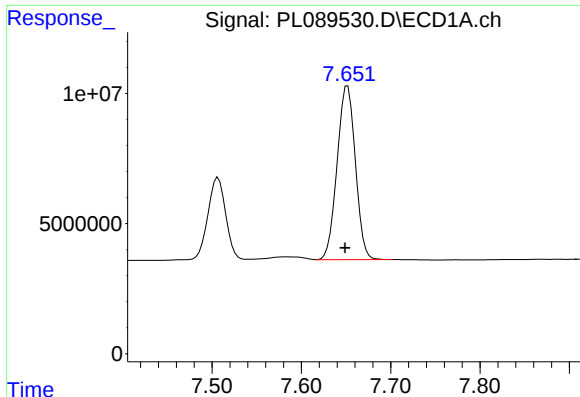
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 43643448
Conc: 44.38 ng/ml



#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 41735257
Conc: 52.20 ng/ml



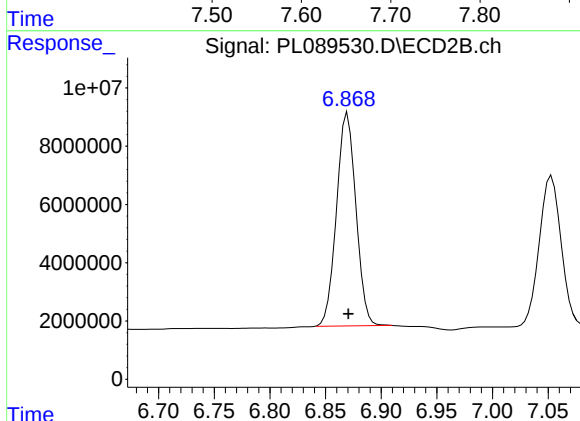
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 94749916
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

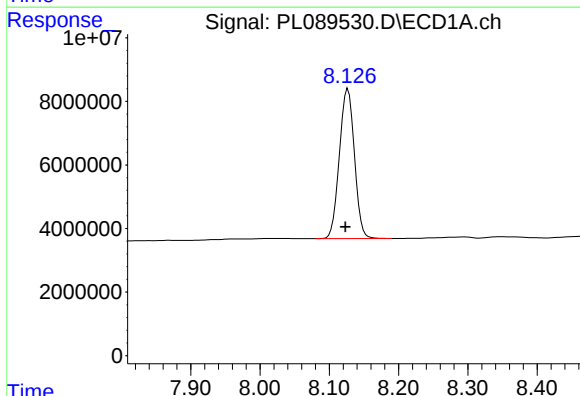
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2024
Supervised By :Ankita Jodhani 05/15/2024



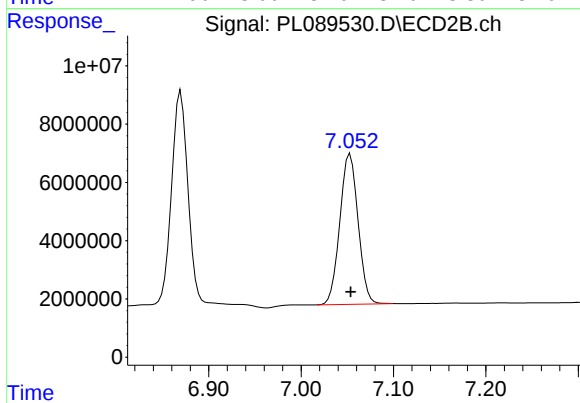
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 88839427
Conc: 55.56 ng/ml



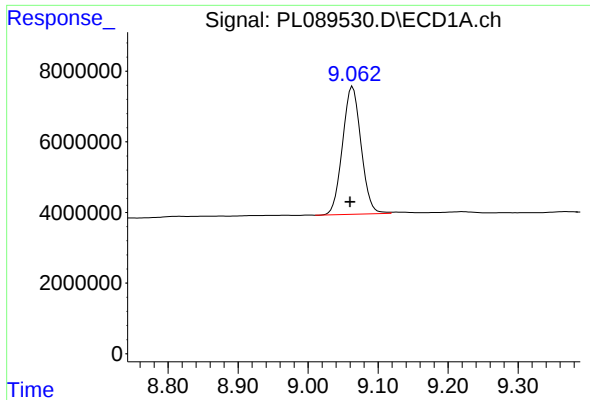
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 70956492
Conc: 45.66 ng/ml



#22 Mirex

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 70976034
Conc: 52.03 ng/ml



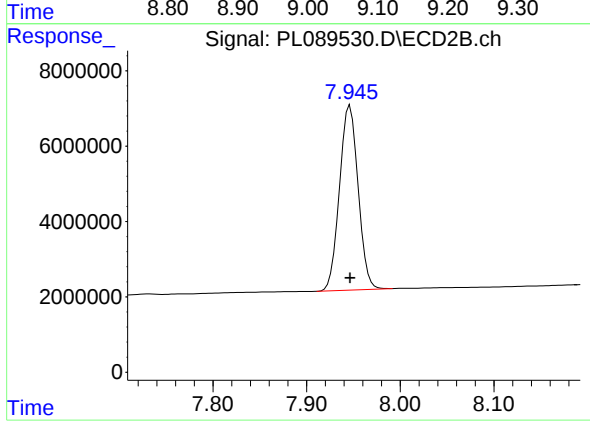
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.003 min
Response: 66416258
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 05/15/2024



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 67925242
Conc: 50.49 ng/ml