

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 12:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2024
 Supervised By : Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 21:18:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 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...	3.418	2.672	143.6E6	61960935	49.507	49.919
28)	SA Decachlor...	8.977	7.856	126.5E6	57744957	47.194	47.479
Target Compounds							
2)	A alpha-BHC	3.874	3.175	220.3E6	93742362	50.627	50.956
3)	MA gamma-BHC...	4.207	3.505	214.1E6	91428694	50.599	50.683
4)	MA Heptachlor	4.800	3.846	196.5E6	82187325	47.242	47.268
5)	MB Aldrin	5.143	4.126	197.7E6	89545972	48.409	51.535
6)	B beta-BHC	4.408	3.807	92110413	38922435	49.885	51.435
7)	B delta-BHC	4.654	4.036	211.9E6	92170341	52.055	53.005
8)	B Heptachlo...	5.573	4.634	176.6E6	78161588	46.749	50.191
9)	A Endosulfan I	5.960	5.004	166.1E6	71268187	48.890	50.371
10)	B gamma-Chl...	5.831	4.887	184.3E6	78556173	49.792	50.892
11)	B alpha-Chl...	5.911	4.951	181.0E6	78499078	49.358	50.372
12)	B 4,4'-DDE	6.093	5.149	153.2E6	69348081	50.924	54.284
13)	MA Dieldrin	6.238	5.272	171.9E6	77202617	48.392	50.362
14)	MA Endrin	6.468	5.547	140.3E6	69413465	46.440	51.252
15)	B Endosulfa...	6.690	5.845	143.4E6	66968056	47.206	51.369
16)	A 4,4'-DDD	6.613	5.708	124.7E6	59886317	51.816m	56.951
17)	MA 4,4'-DDT	6.931	5.961	125.6E6	58186441	45.889	49.033
18)	B Endrin al...	6.821	6.027	106.7E6	48890131	45.821	48.419
19)	B Endosulfa...	7.059	6.253	143.8E6	64636622	49.684	50.904
20)	A Methoxychlor	7.417	6.546	69790959	33261478	44.915	46.862
21)	B Endrin ke...	7.544	6.758	152.2E6	75779017	49.701	51.039
22)	Mirex	8.022	6.939	119.6E6	59704861	44.424	46.346

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
Data File : PL088044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 12:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

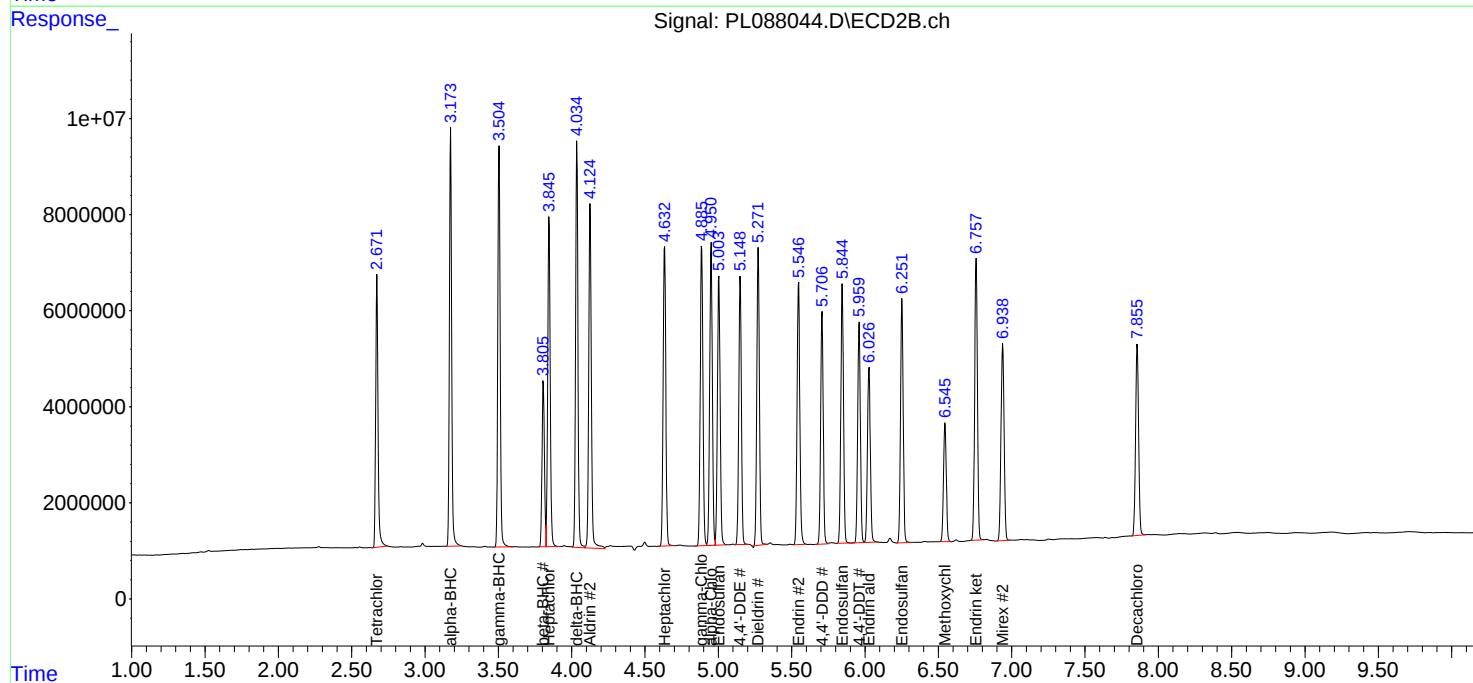
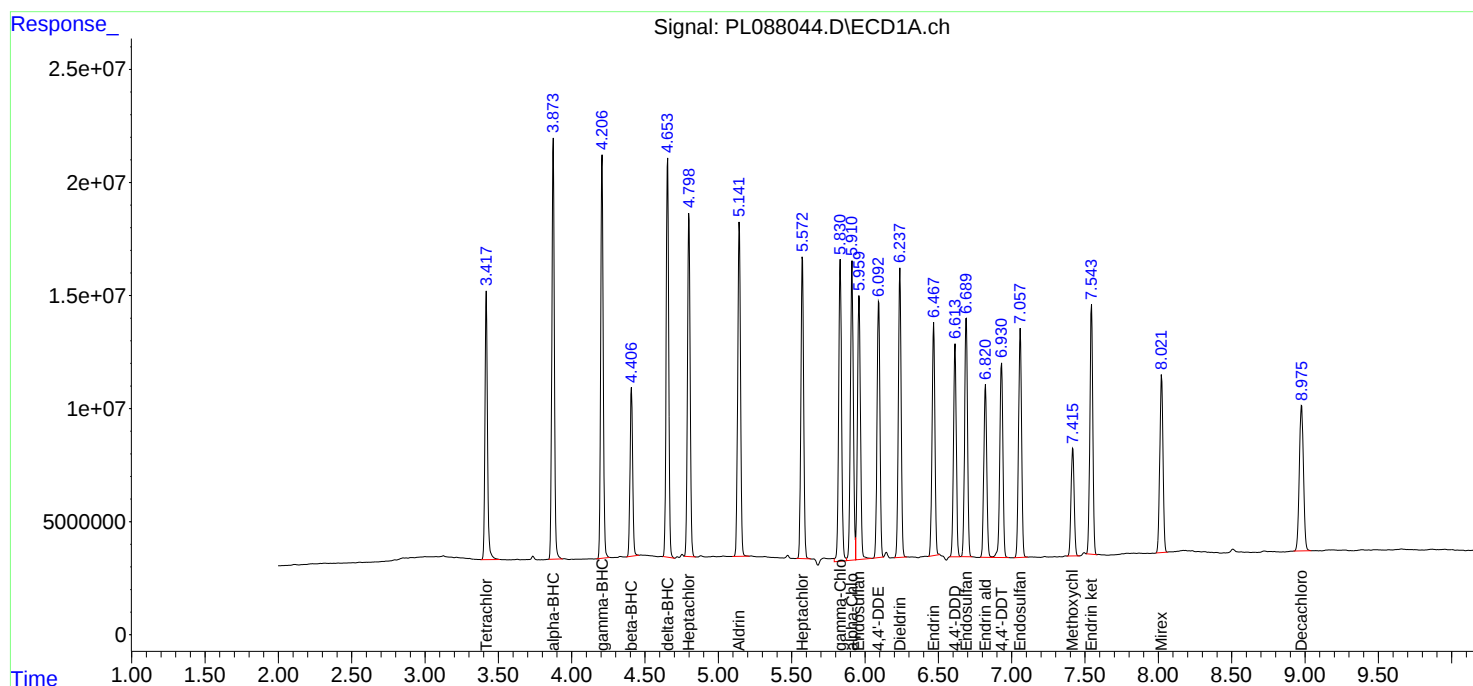
APPROVED

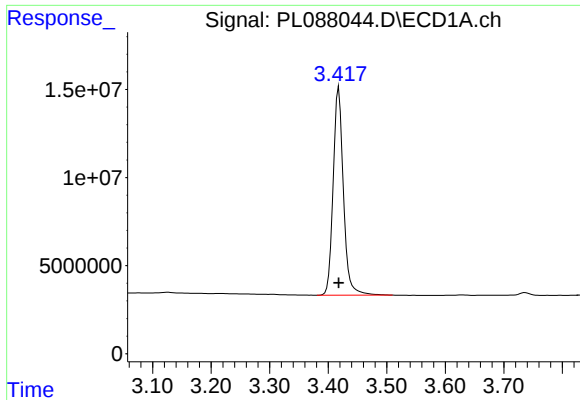
Reviewed By :Abdul Mirza 01/31/2024

Supervised By :Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 21:18:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
Quant Title : GC Extractables
QLast Update : Mon Jan 29 12:34:13 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





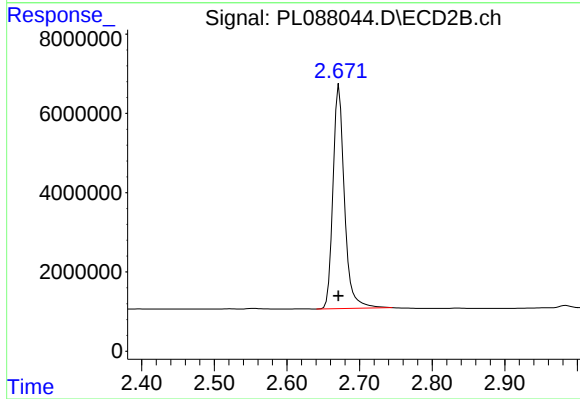
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 143598609
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

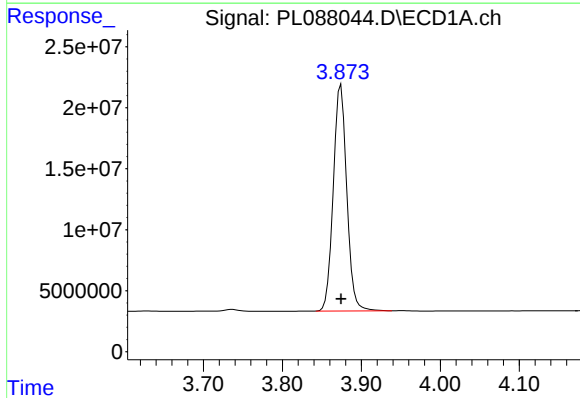
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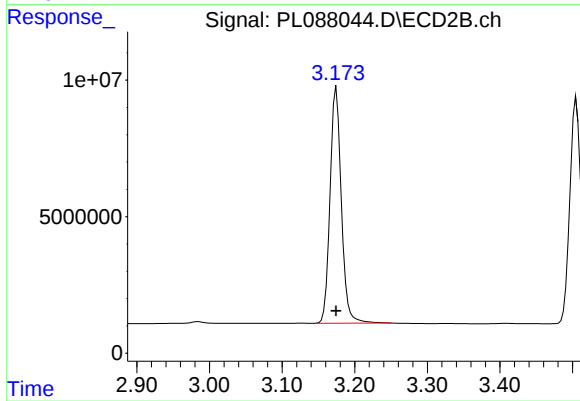
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: 0.001 min
Response: 61960935
Conc: 49.92 ng/ml



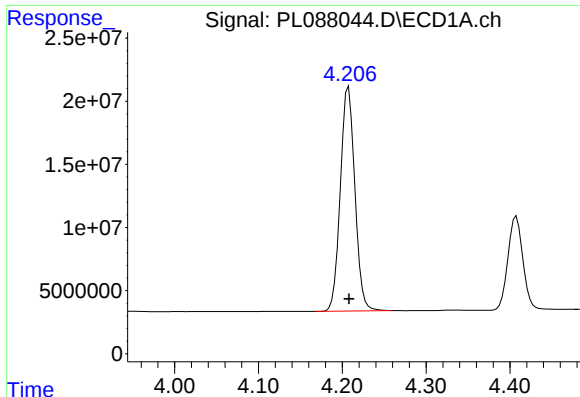
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 220280639
Conc: 50.63 ng/ml



#2 alpha-BHC

R.T.: 3.175 min
Delta R.T.: 0.000 min
Response: 93742362
Conc: 50.96 ng/ml



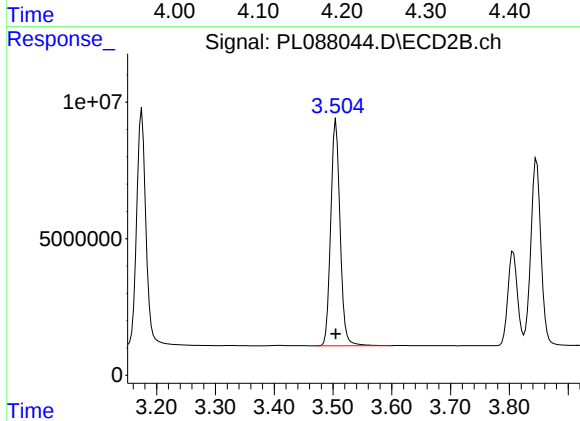
#3 gamma-BHC (Lindane)

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 214104968
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

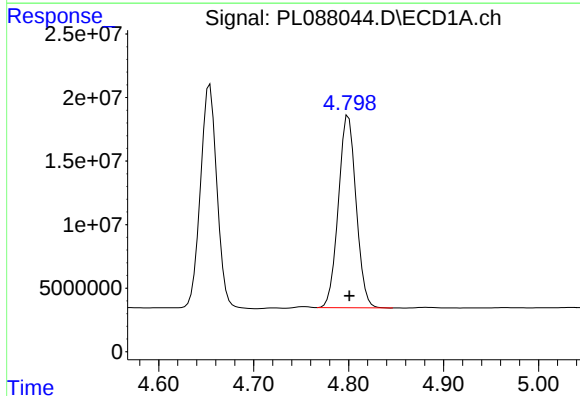
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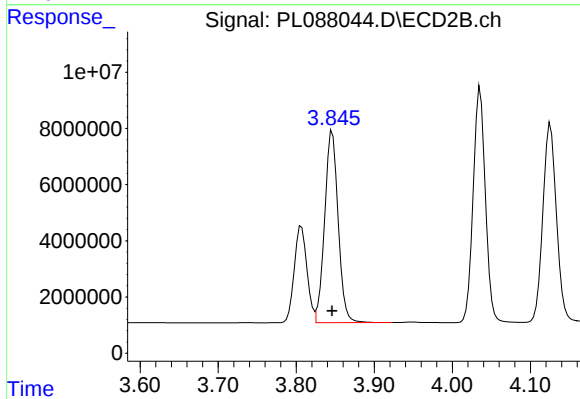
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 91428694
Conc: 50.68 ng/ml



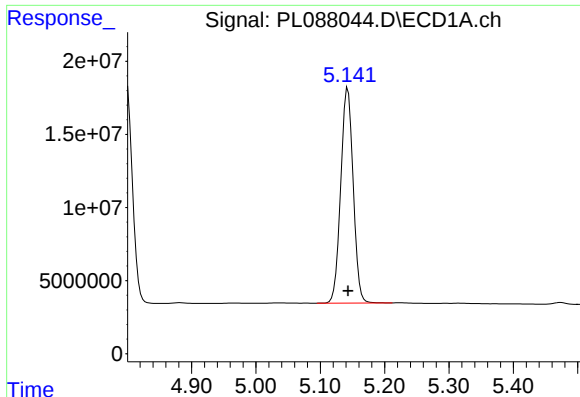
#4 Heptachlor

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 196513004
Conc: 47.24 ng/ml



#4 Heptachlor

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 82187325
Conc: 47.27 ng/ml



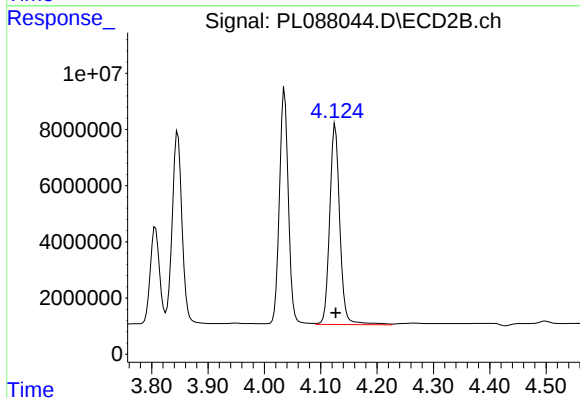
#5 Aldrin

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 197728773
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

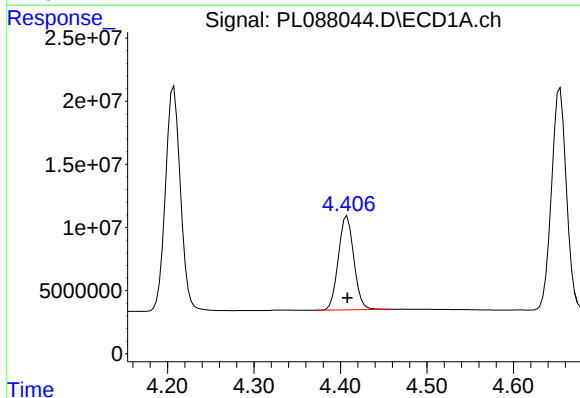
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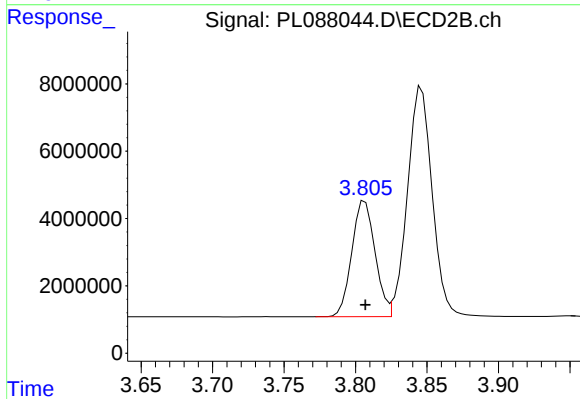
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 89545972
Conc: 51.53 ng/ml



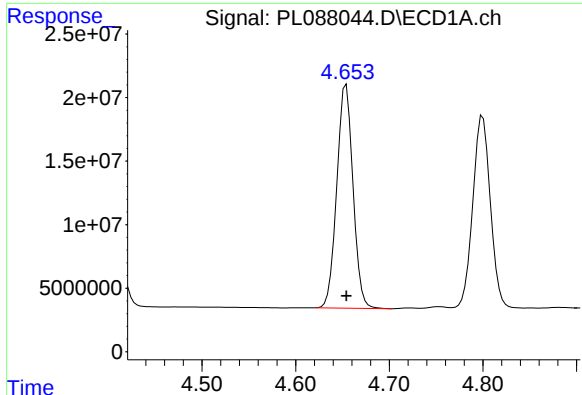
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 92110413
Conc: 49.89 ng/ml



#6 beta-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 38922435
Conc: 51.43 ng/ml



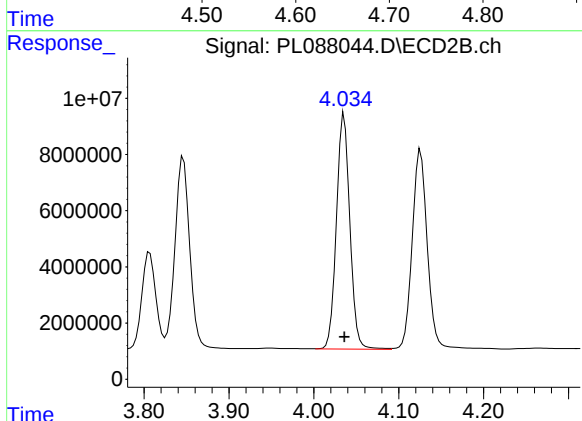
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 211931718
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

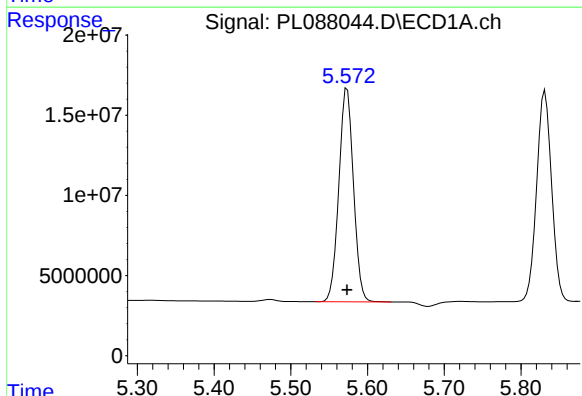
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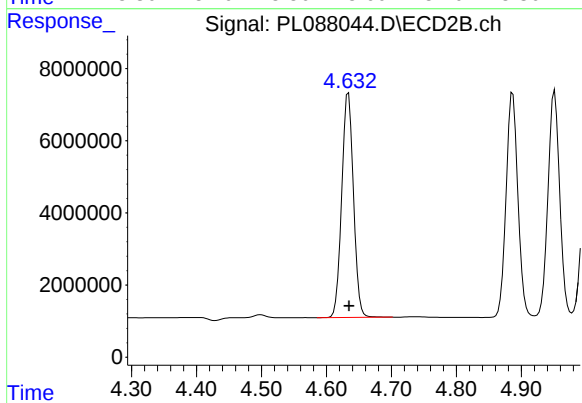
#7 delta-BHC

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 92170341
Conc: 53.00 ng/ml



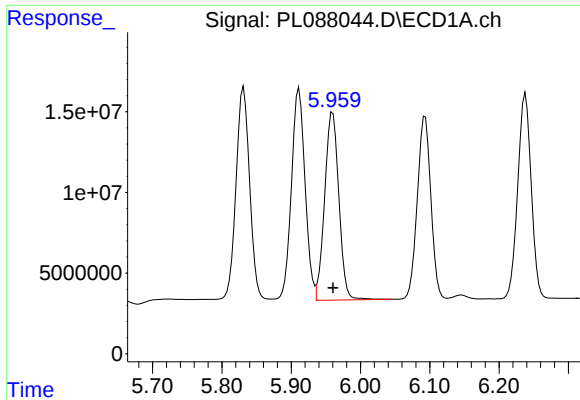
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 176608417
Conc: 46.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 78161588
Conc: 50.19 ng/ml



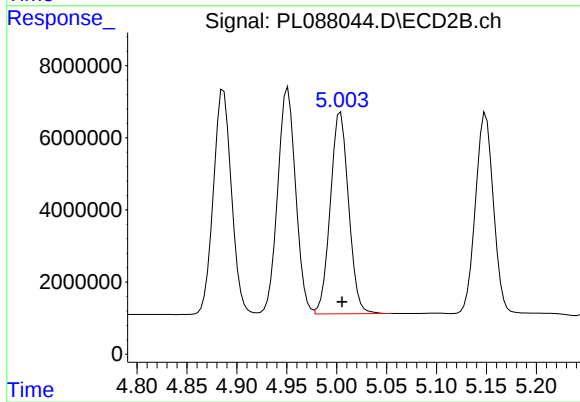
#9 Endosulfan I

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 166121537
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

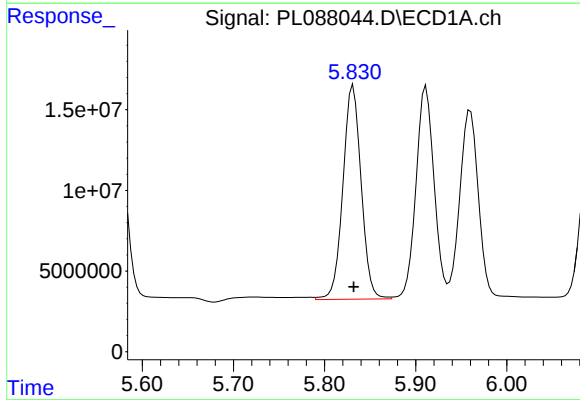
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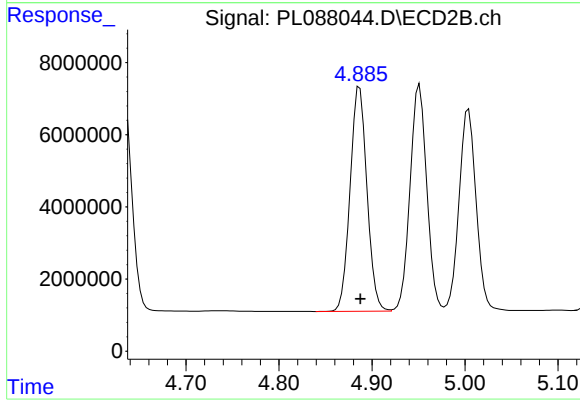
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 71268187
Conc: 50.37 ng/ml



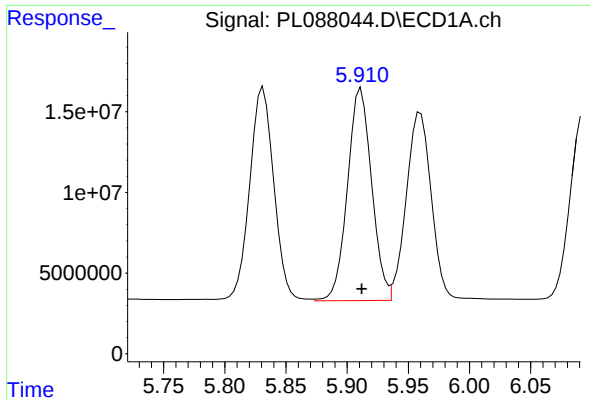
#10 gamma-Chlordane

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 184344891
Conc: 49.79 ng/ml



#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 78556173
Conc: 50.89 ng/ml



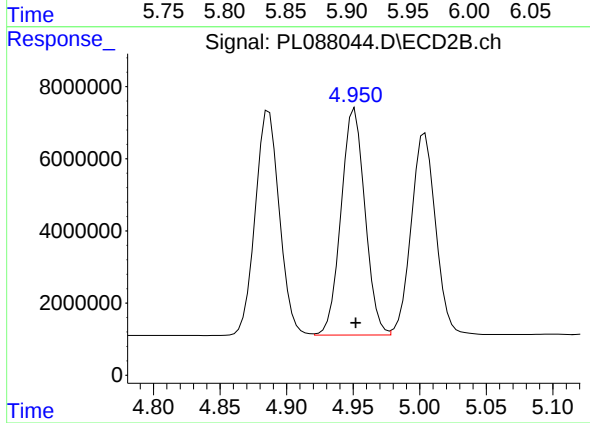
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 180977069
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

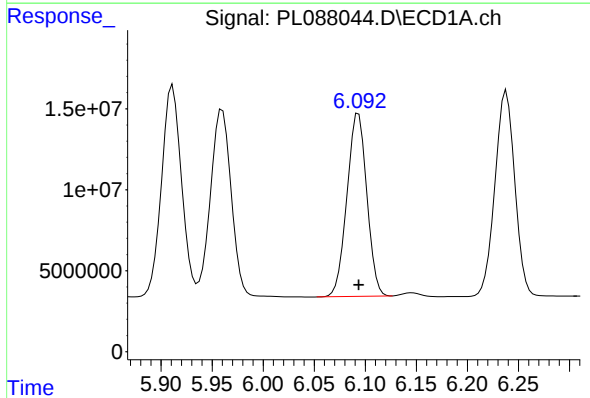
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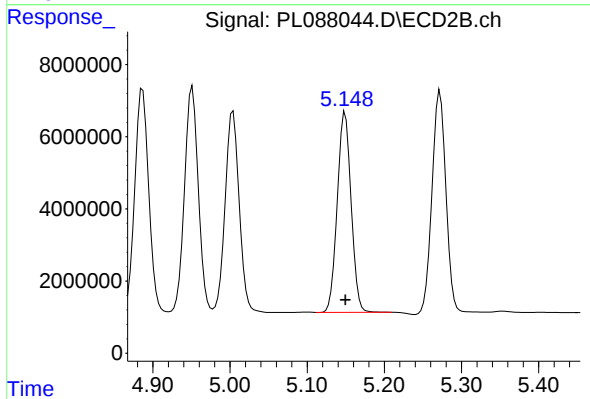
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 78499078
Conc: 50.37 ng/ml



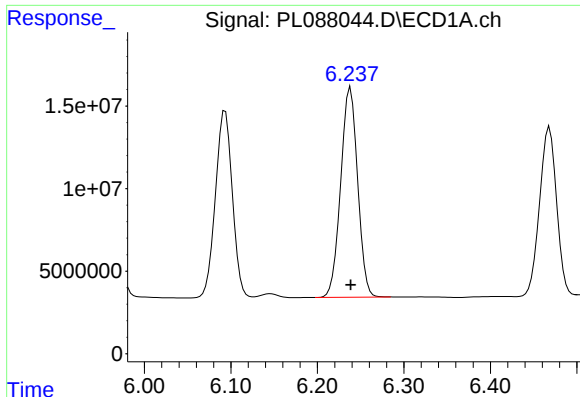
#12 4,4'-DDE

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 153163108
Conc: 50.92 ng/ml



#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 69348081
Conc: 54.28 ng/ml



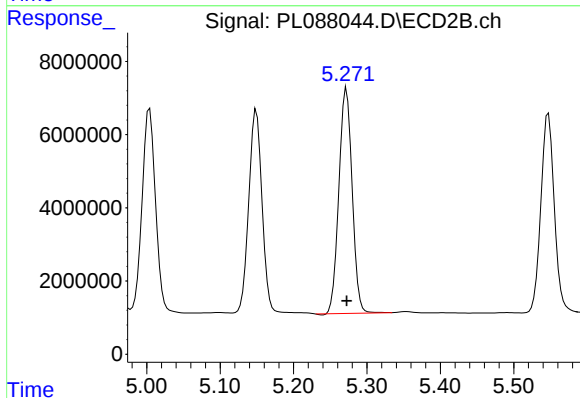
#13 Dieldrin

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 171922428
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

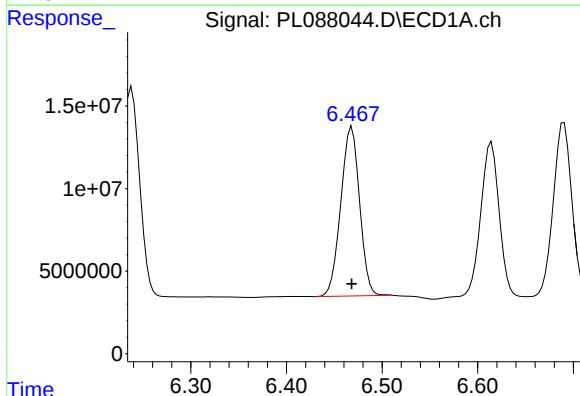
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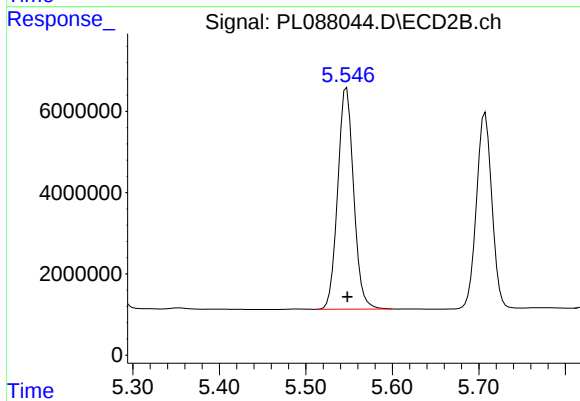
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 77202617
Conc: 50.36 ng/ml



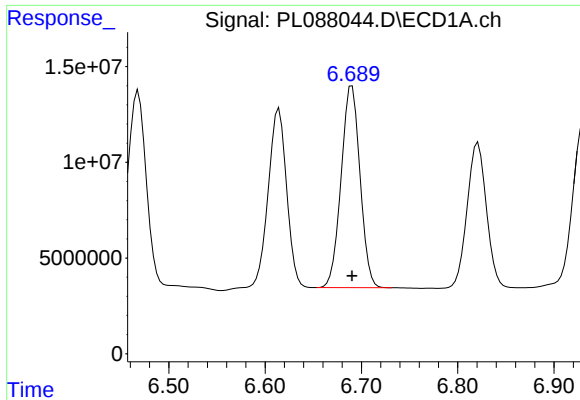
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 140290984
Conc: 46.44 ng/ml



#14 Endrin

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 69413465
Conc: 51.25 ng/ml



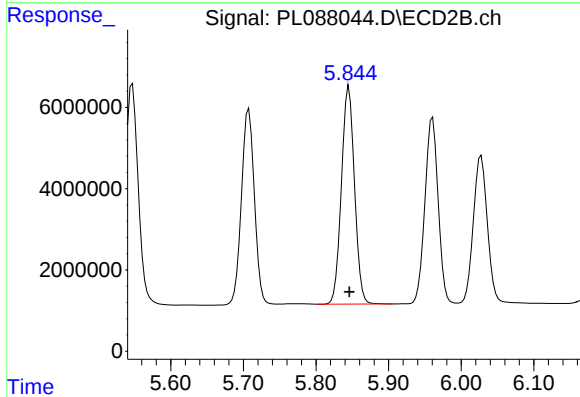
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 143357576
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

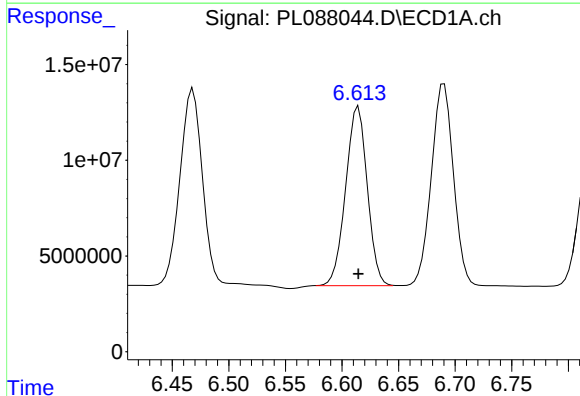
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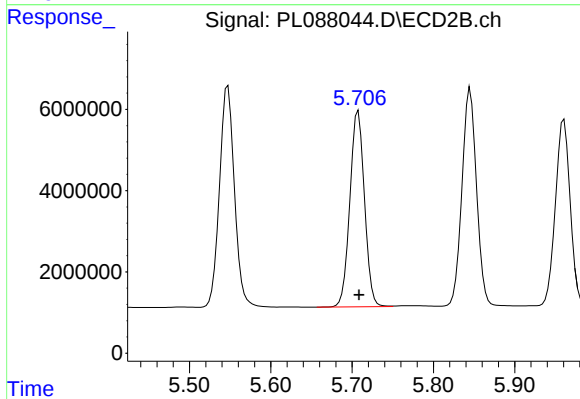
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 66968056
Conc: 51.37 ng/ml



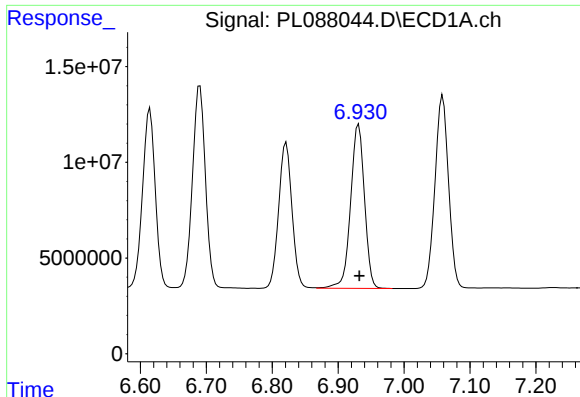
#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 124675280
Conc: 51.82 ng/ml m



#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 59886317
Conc: 56.95 ng/ml



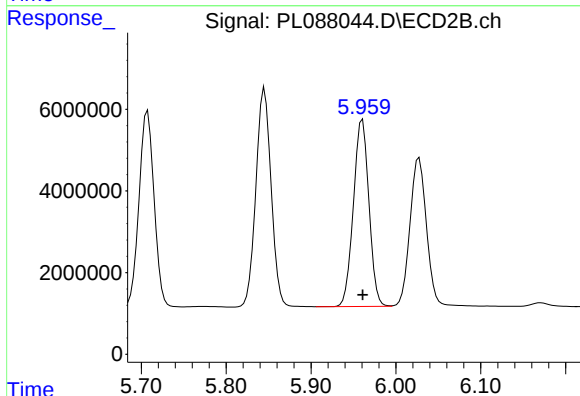
#17 4,4'-DDT

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 125597774
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

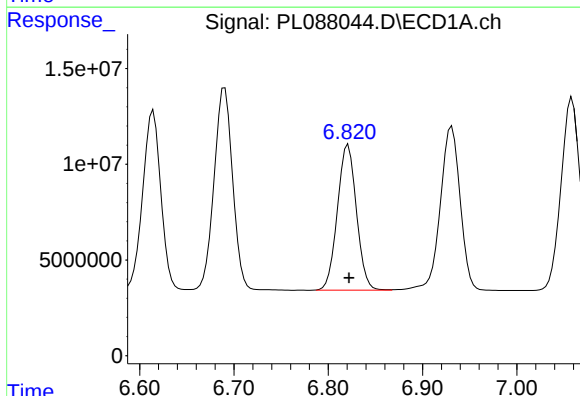
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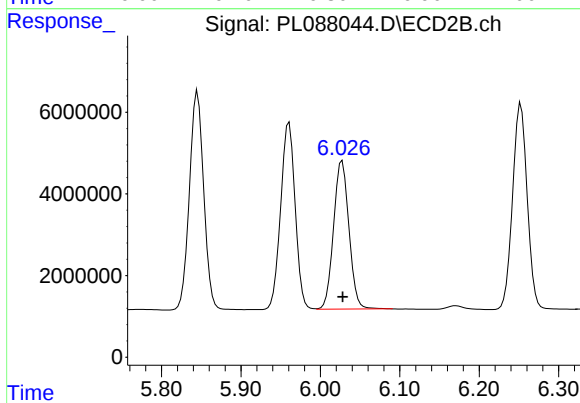
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 58186441
Conc: 49.03 ng/ml



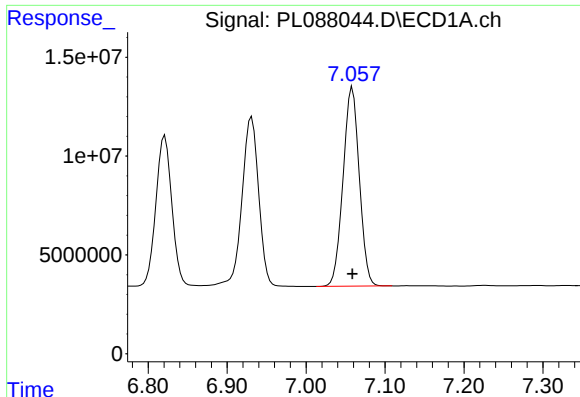
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 106663141
Conc: 45.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 48890131
Conc: 48.42 ng/ml



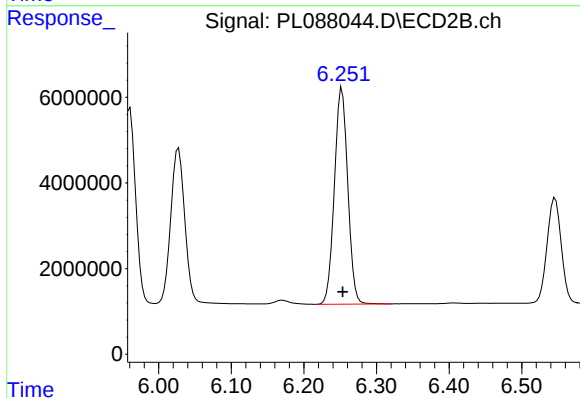
#19 Endosulfan Sulfate

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 143800898
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

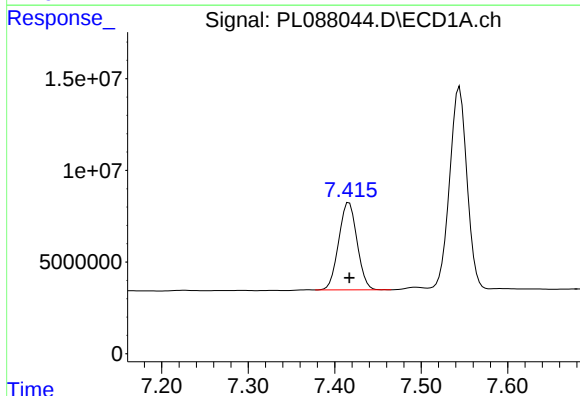
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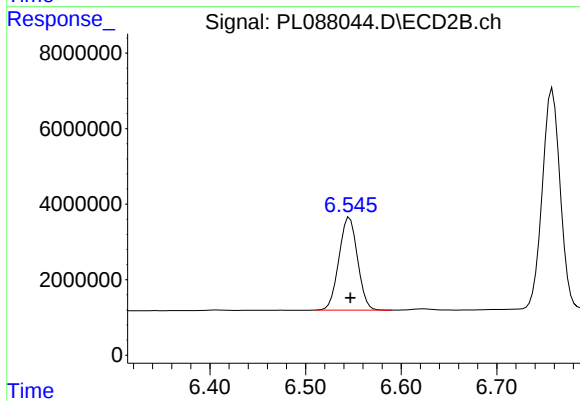
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 64636622
Conc: 50.90 ng/ml



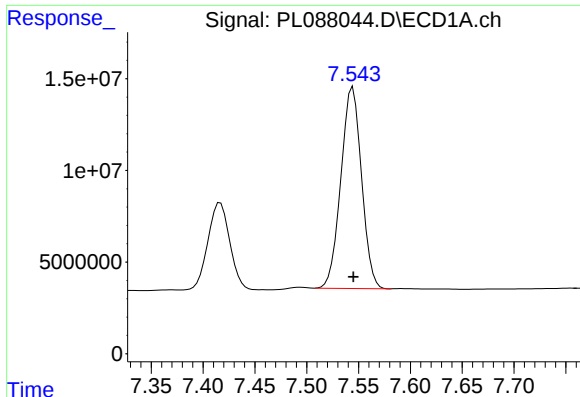
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 69790959
Conc: 44.92 ng/ml



#20 Methoxychlor

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 33261478
Conc: 46.86 ng/ml



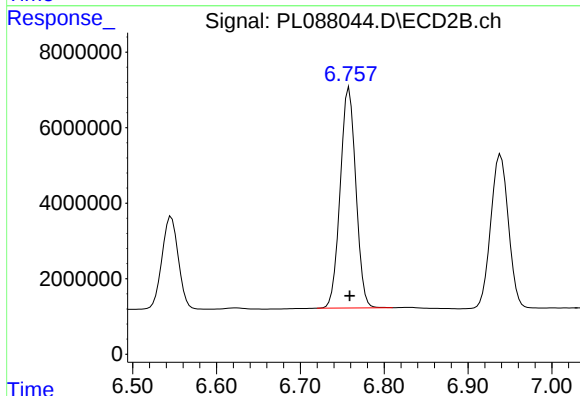
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 152168229
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

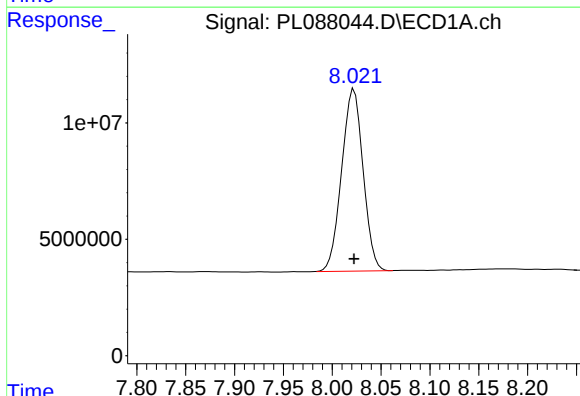
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



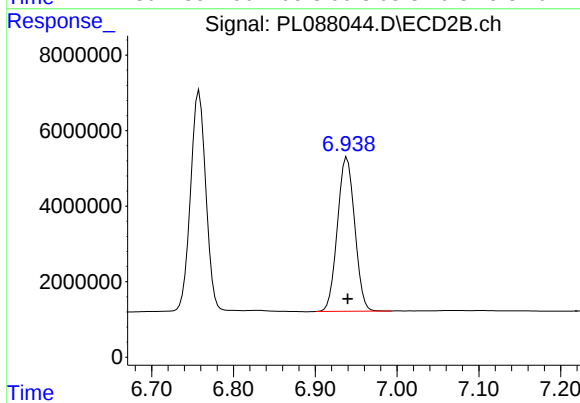
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 75779017
Conc: 51.04 ng/ml



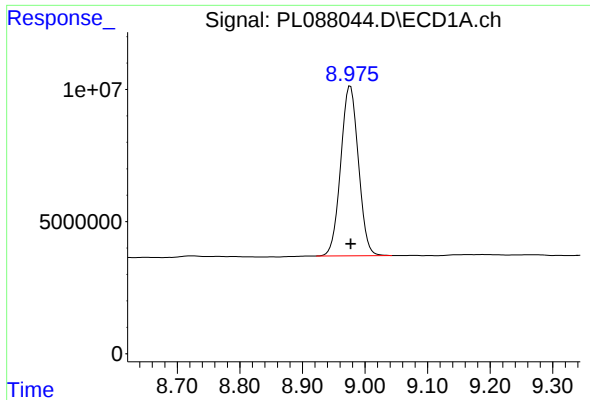
#22 Mirex

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 119572472
Conc: 44.42 ng/ml



#22 Mirex

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 59704861
Conc: 46.35 ng/ml



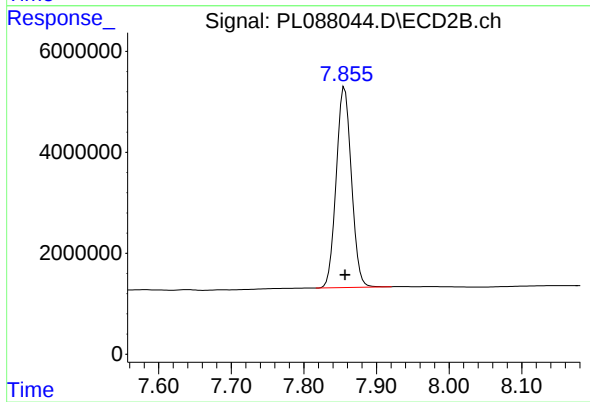
#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 126479737
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 01/31/2024



#28 Decachlorobiphenyl

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 57744957
Conc: 47.48 ng/ml