

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
 Data File : PL088815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 12:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/29/2024
 Supervised By :Ankita Jodhani 03/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:31:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.635	2.852	135.1E6	71401772	50.994	53.575
28)	SA Decachlor...	9.302	8.078	109.4E6	68323249	44.269	50.389
Target Compounds							
2)	A alpha-BHC	4.100	3.366	208.3E6	109.0E6	52.184	54.249
3)	MA gamma-BHC...	4.438	3.703	200.8E6	105.2E6	51.778	54.814
4)	MA Heptachlor	5.038	4.050	191.1E6	98842015	50.323	54.920
5)	MB Aldrin	5.385	4.336	190.1E6	101.3E6	51.873	56.048
6)	B beta-BHC	4.635	4.004	87042831	45221199	49.081	52.752
7)	B delta-BHC	4.887	4.239	196.5E6	103.0E6	48.794	53.853
8)	B Heptachlo...	5.817	4.846	173.5E6	91414179	50.502	55.588
9)	A Endosulfan I	6.207	5.222	153.6E6	84045123	50.263	55.909
10)	B gamma-Chl...	6.074	5.100	167.5E6	92834333	50.280m	56.049
11)	B alpha-Chl...	6.156	5.166	168.7E6	92575278	50.746	55.770
12)	B 4,4'-DDE	6.330	5.358	150.4E6	83961676	50.349	57.564
13)	MA Dieldrin	6.486	5.491	162.7E6	90953128	50.177	56.000
14)	MA Endrin	6.718	5.770	123.1E6	73570638	45.039	51.040
15)	B Endosulfa...	6.939	6.067	141.7E6	78097962	49.461	54.314
16)	A 4,4'-DDD	6.853	5.920	127.2E6	73542313	49.953	59.052
17)	MA 4,4'-DDT	7.172	6.174	115.4E6	68525117	43.281	51.055
18)	B Endrin al...	7.069	6.249	105.7E6	60742214	50.603m	57.963
19)	B Endosulfa...	7.307	6.474	132.7E6	74697269	48.043	53.838m
20)	A Methoxychlor	7.652	6.758	64356933	38365895	42.719	47.834
21)	B Endrin ke...	7.798	6.988	142.5E6	91036226	48.188	55.150
22)	Mirex	8.281	7.174	108.4E6	71128328	46.230	52.749

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
Data File : PL088815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 12:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

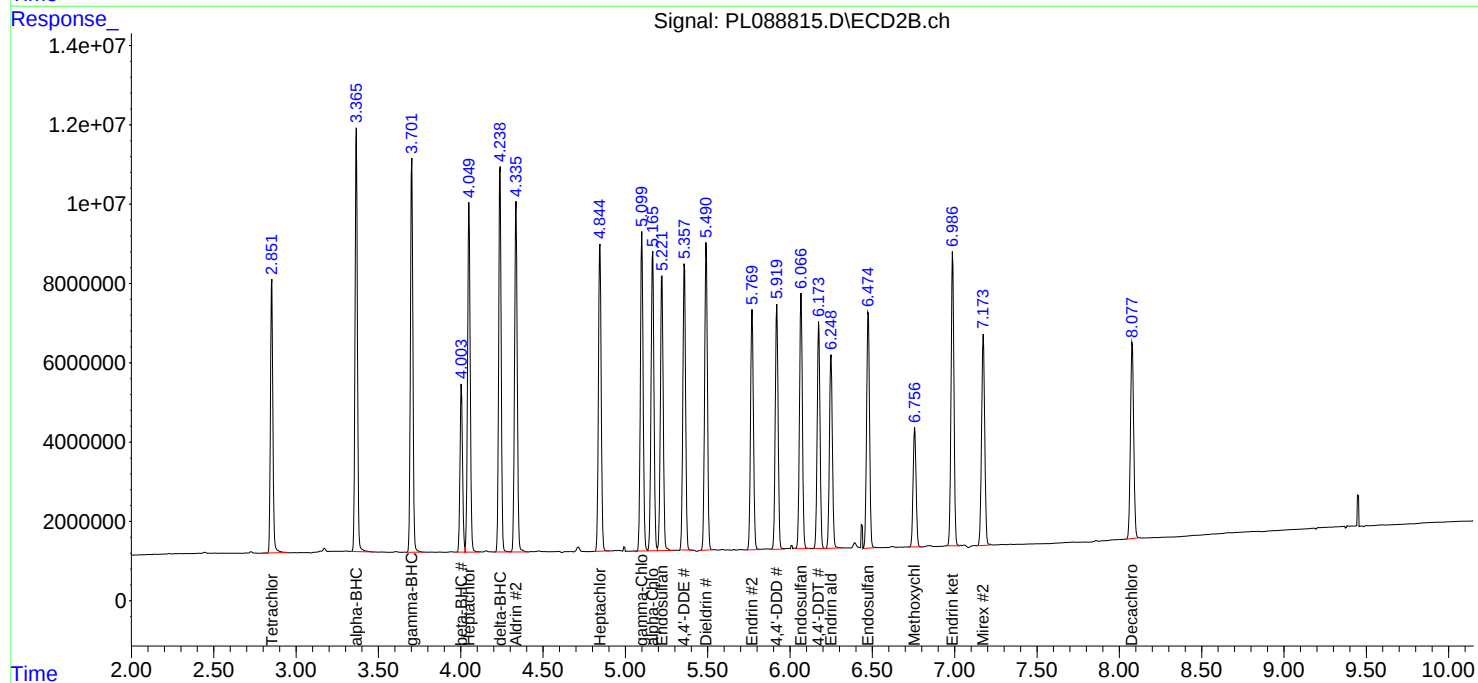
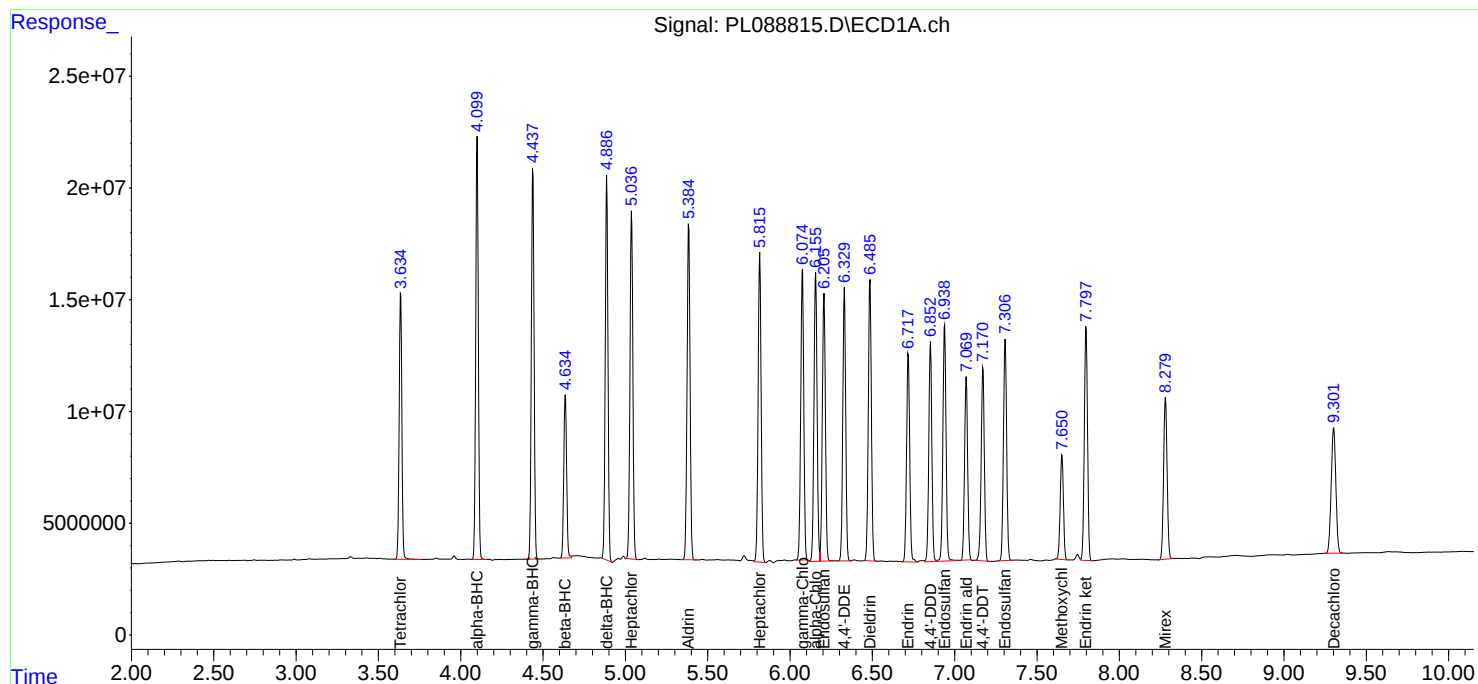
APPROVED

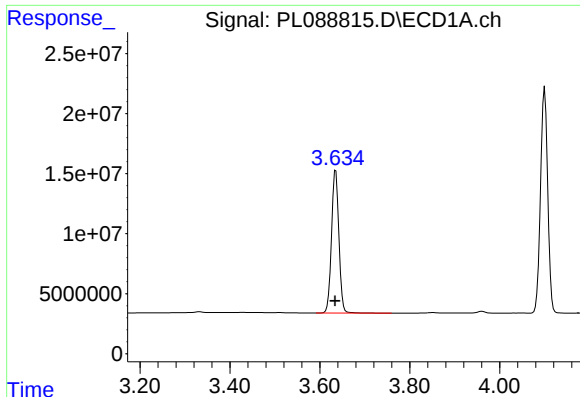
Reviewed By :Abdul Mirza 03/29/2024

Supervised By :Ankita Jodhani 03/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:31:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





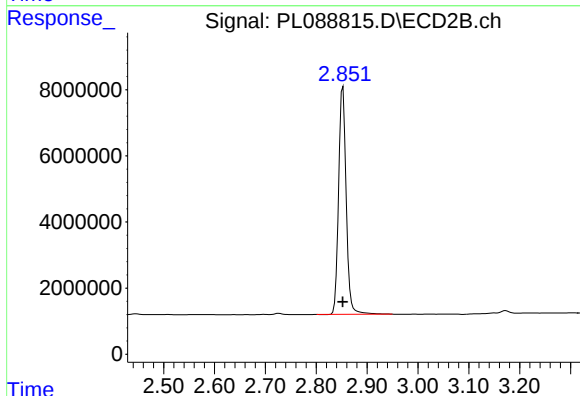
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.001 min
Response: 135131550
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

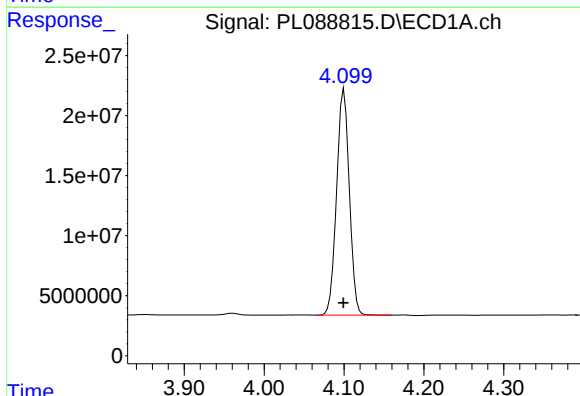
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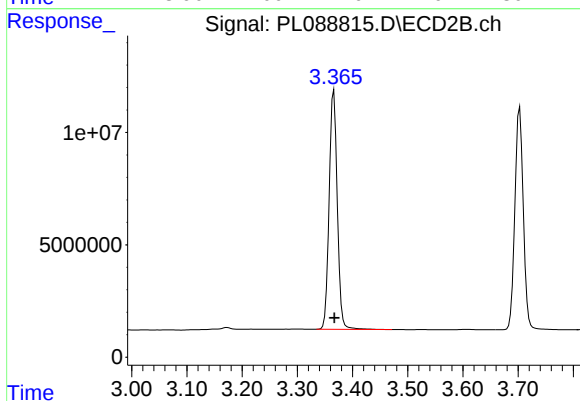
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 71401772
Conc: 53.58 ng/ml



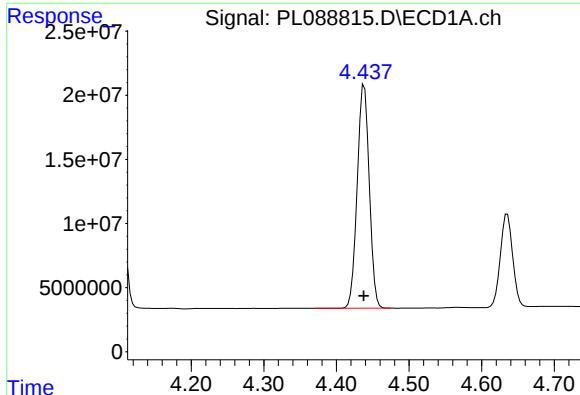
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 208301424
Conc: 52.18 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 109011040
Conc: 54.25 ng/ml



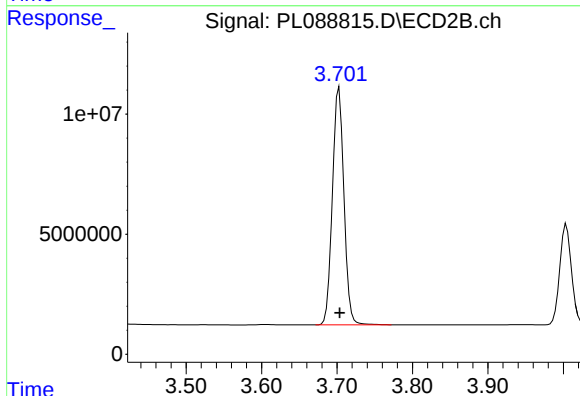
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 200807468
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

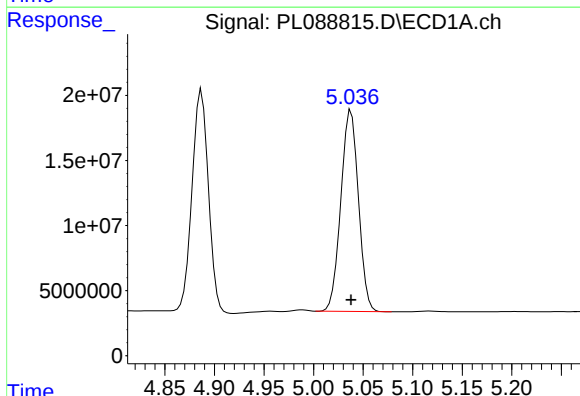
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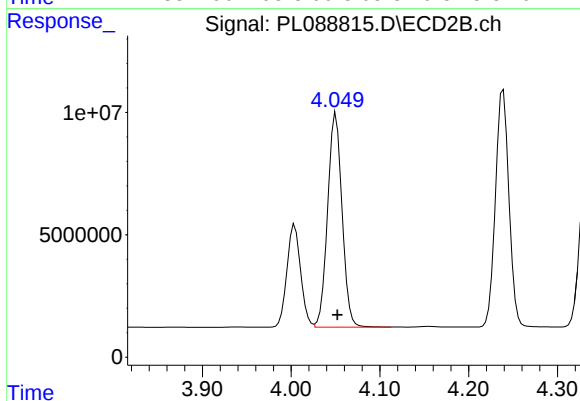
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 105194690
Conc: 54.81 ng/ml



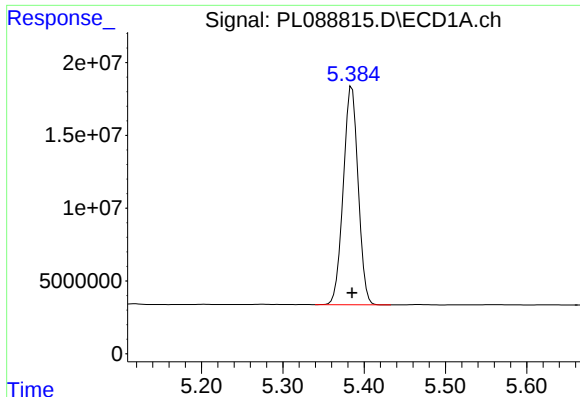
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 191097632
Conc: 50.32 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 98842015
Conc: 54.92 ng/ml



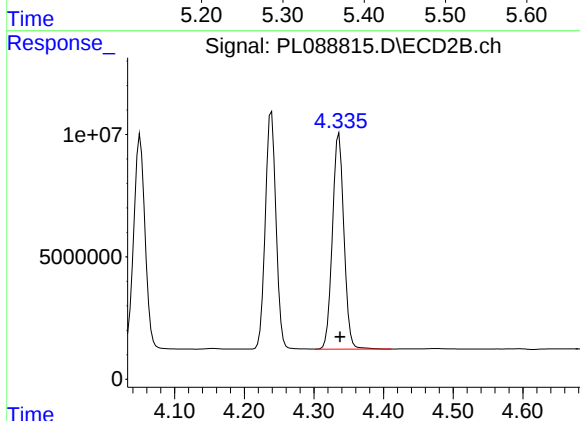
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 190086771
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

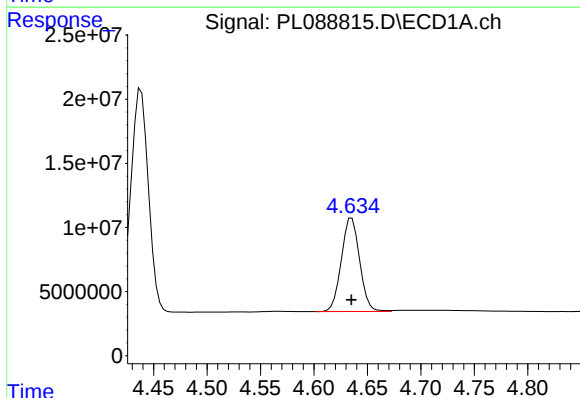
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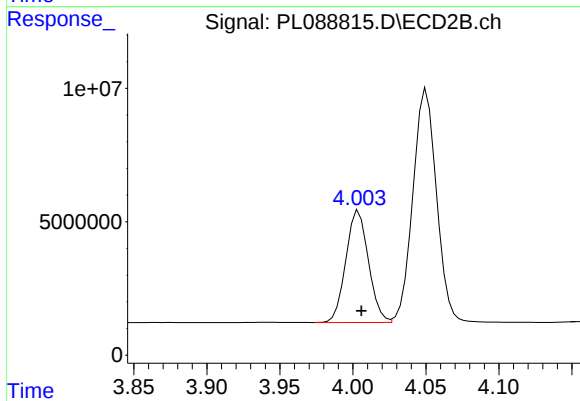
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 101282754
Conc: 56.05 ng/ml



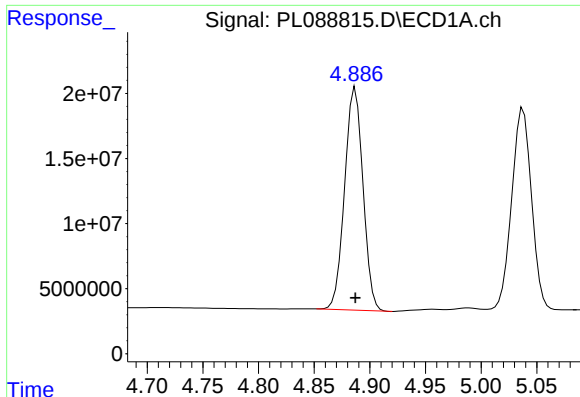
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 87042831
Conc: 49.08 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 45221199
Conc: 52.75 ng/ml



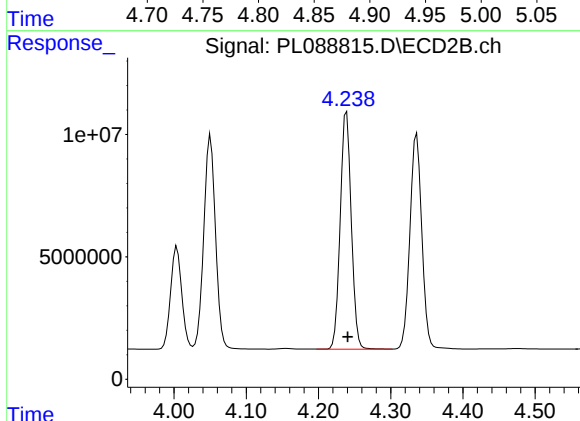
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 196549806
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

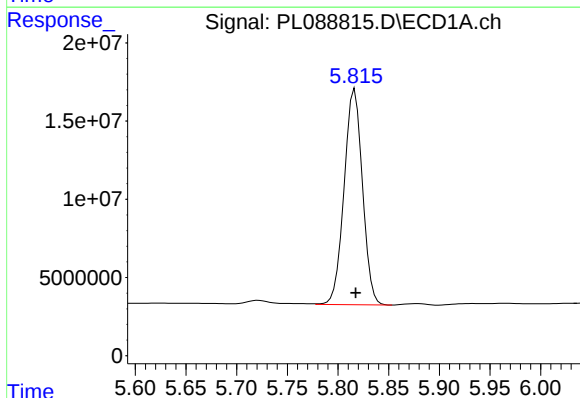
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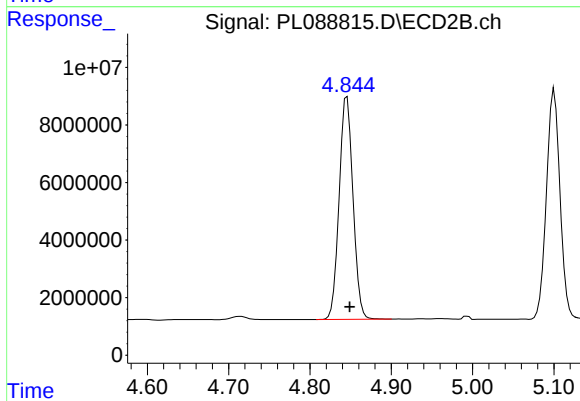
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 103025370
Conc: 53.85 ng/ml



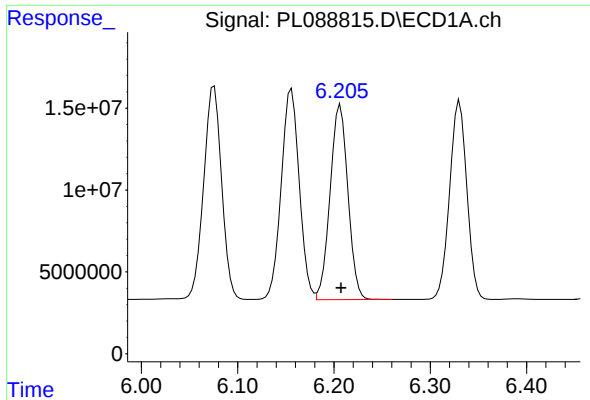
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 173474291
Conc: 50.50 ng/ml



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 91414179
Conc: 55.59 ng/ml



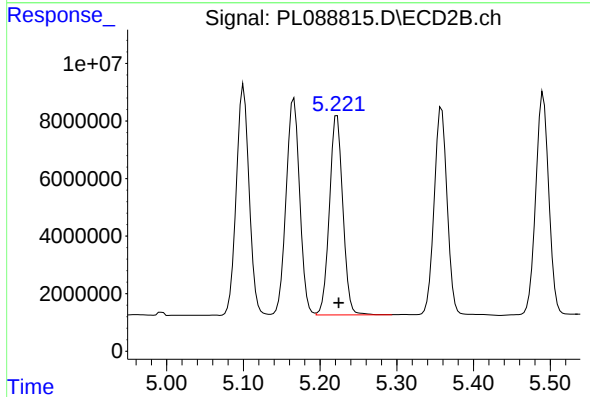
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 153626264
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

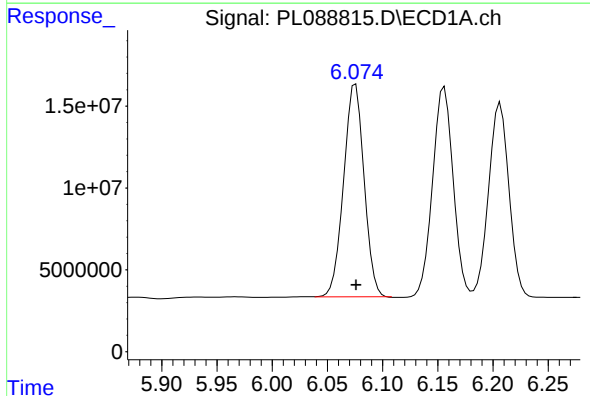
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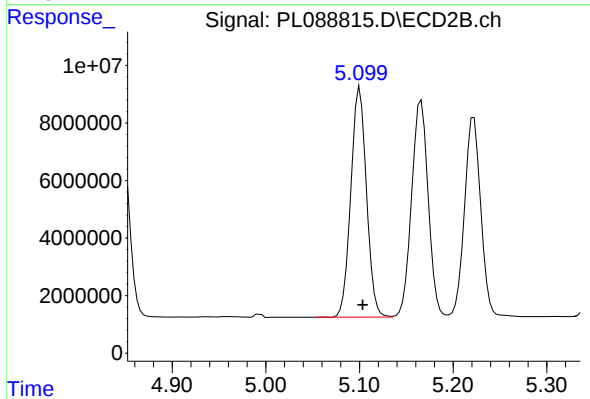
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 84045123
Conc: 55.91 ng/ml



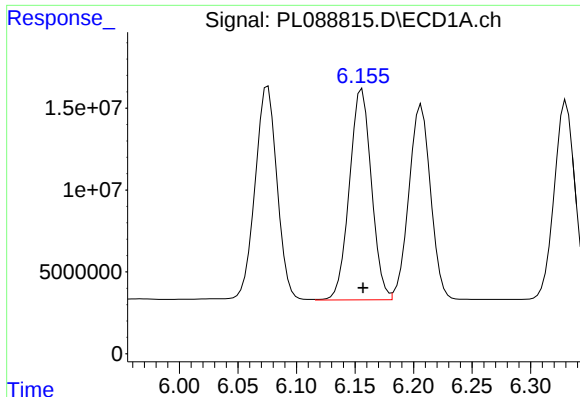
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 167472601
Conc: 50.28 ng/ml m



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 92834333
Conc: 56.05 ng/ml



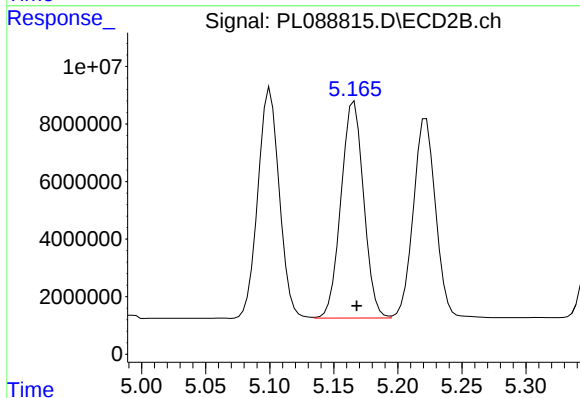
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 168683468
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

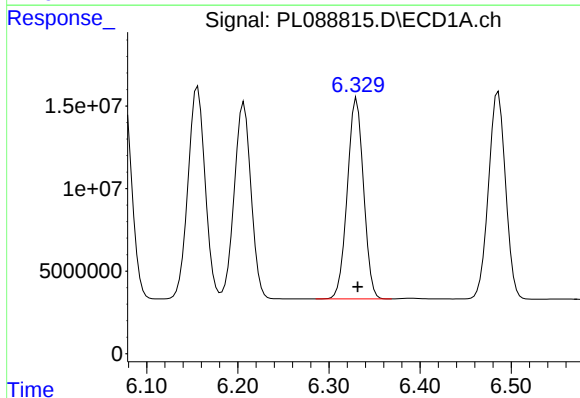
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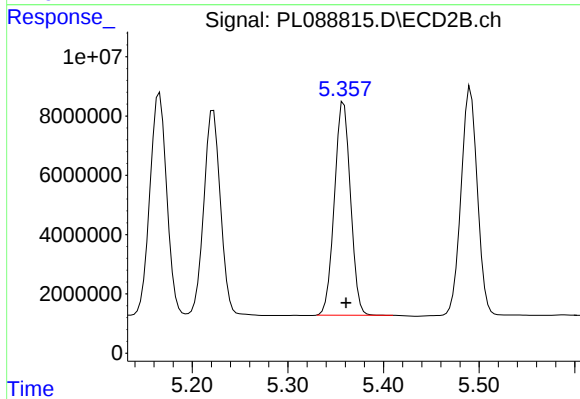
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 92575278
Conc: 55.77 ng/ml



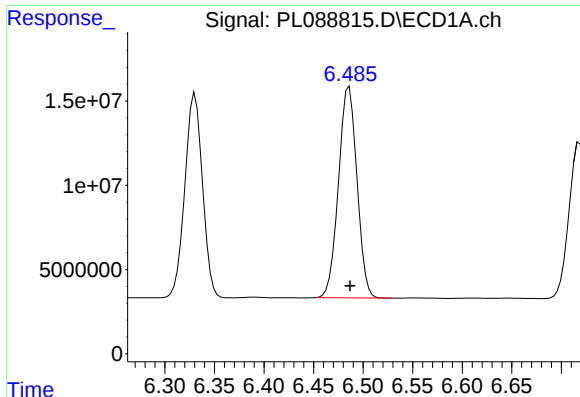
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 150428855
Conc: 50.35 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 83961676
Conc: 57.56 ng/ml



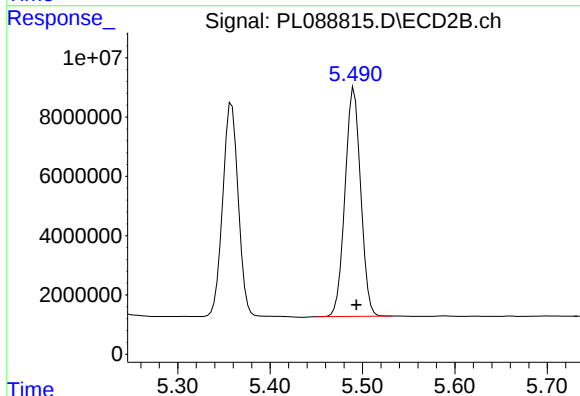
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 162706826
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

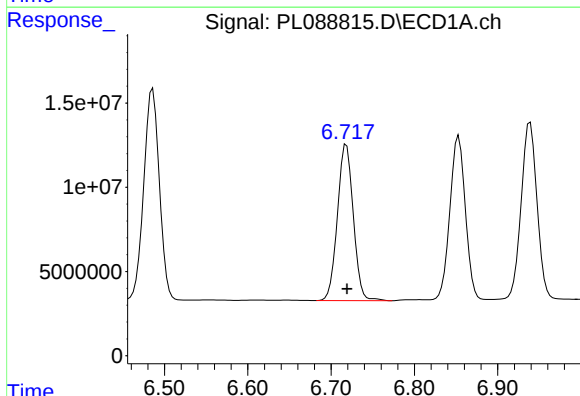
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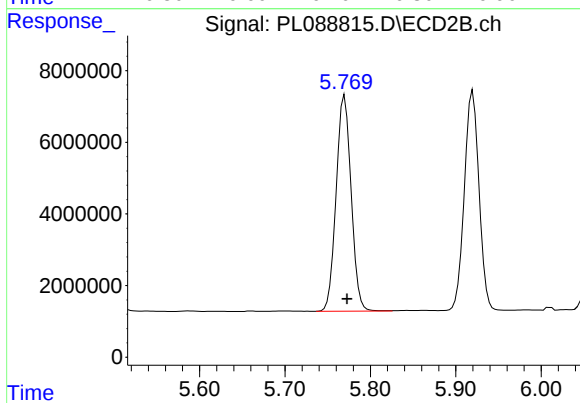
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 90953128
Conc: 56.00 ng/ml



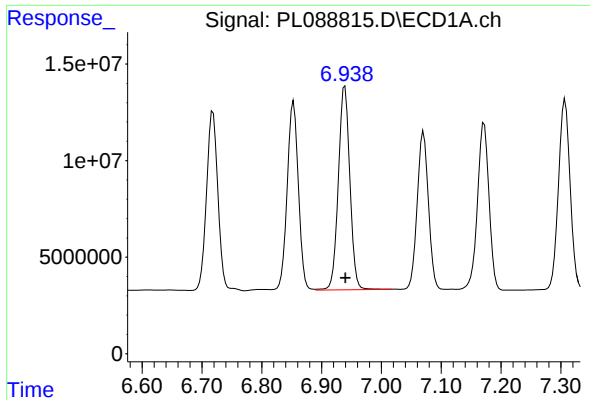
#14 Endrin

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 123123547
Conc: 45.04 ng/ml



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 73570638
Conc: 51.04 ng/ml



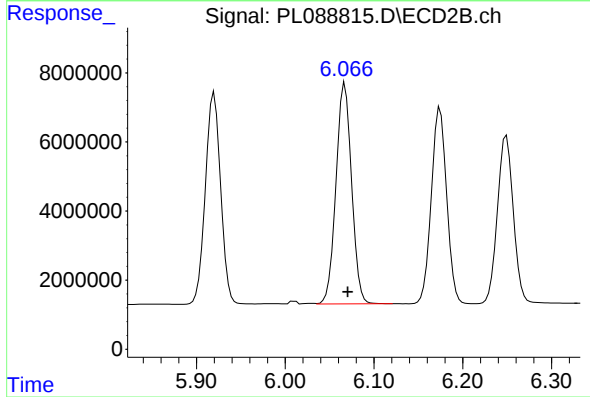
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 141665134
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

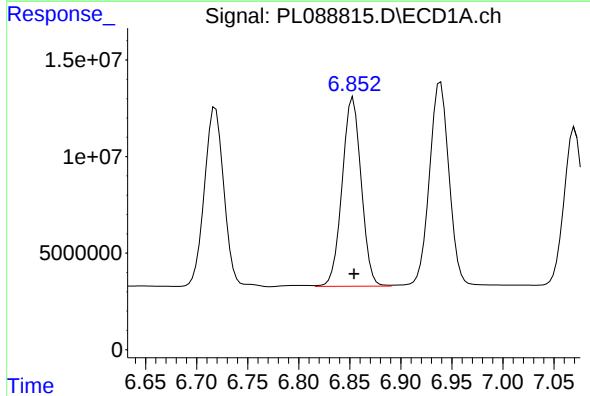
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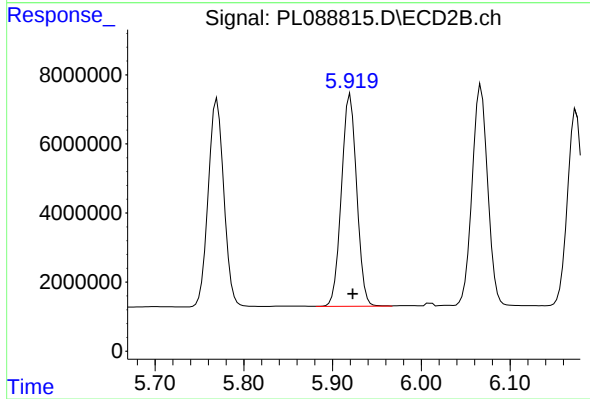
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 78097962
Conc: 54.31 ng/ml



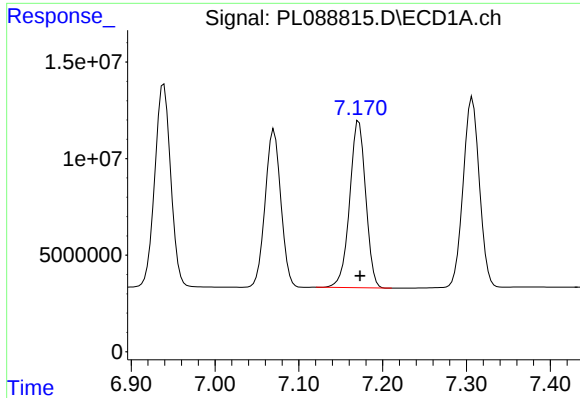
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 127218260
Conc: 49.95 ng/ml



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 73542313
Conc: 59.05 ng/ml



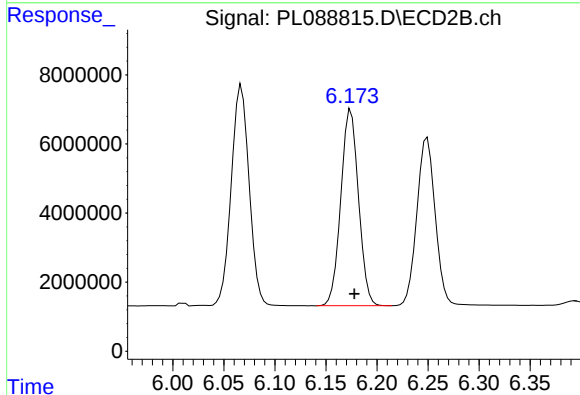
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 115363586
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

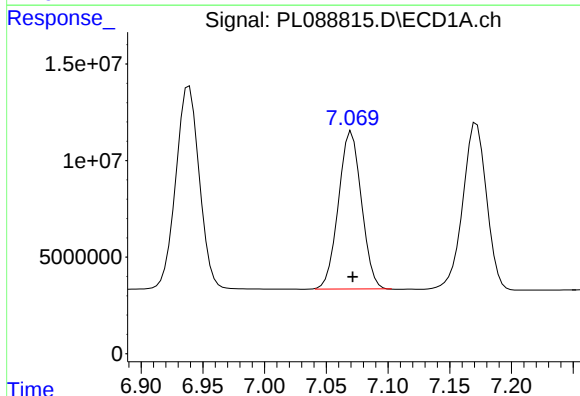
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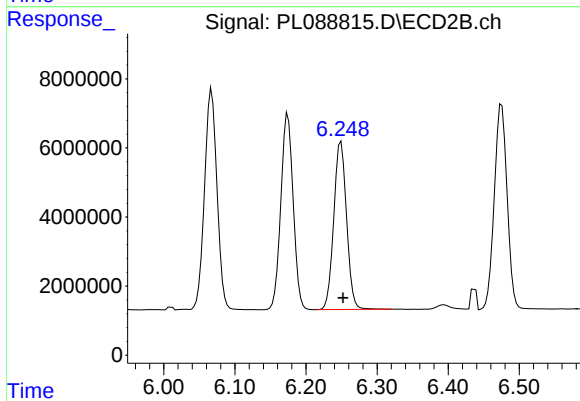
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 68525117
Conc: 51.05 ng/ml



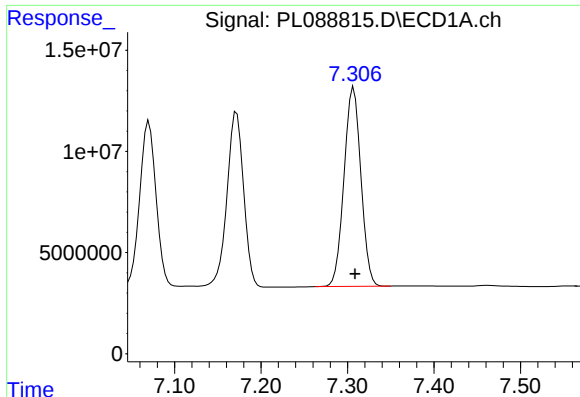
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 105651499
Conc: 50.60 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 60742214
Conc: 57.96 ng/ml



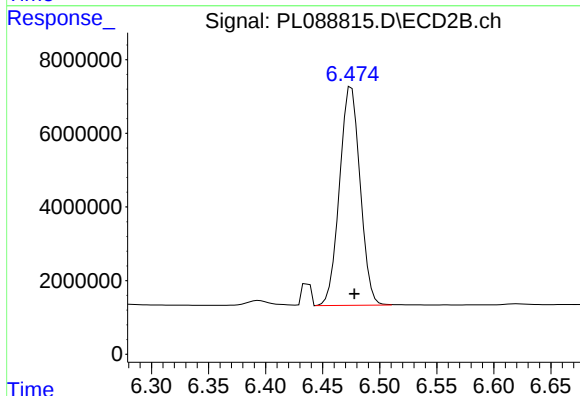
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 132661073
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

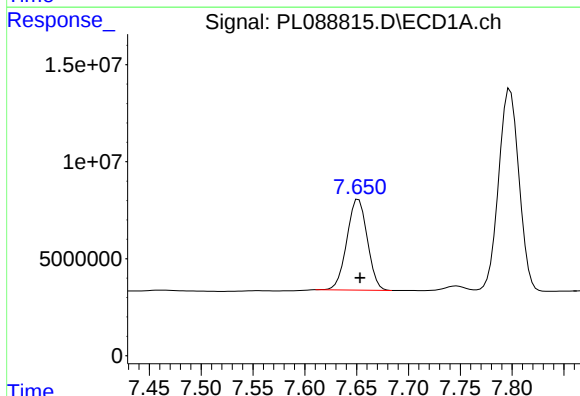
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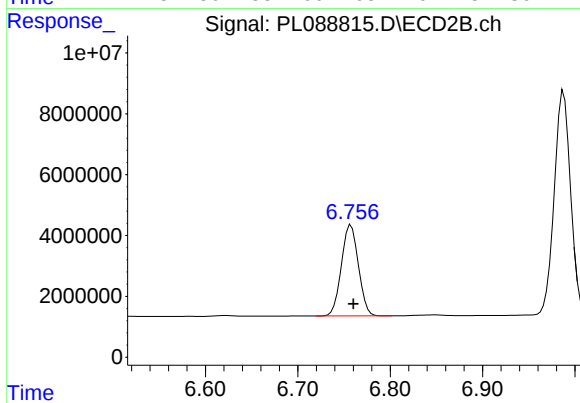
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 74697269
Conc: 53.84 ng/ml m



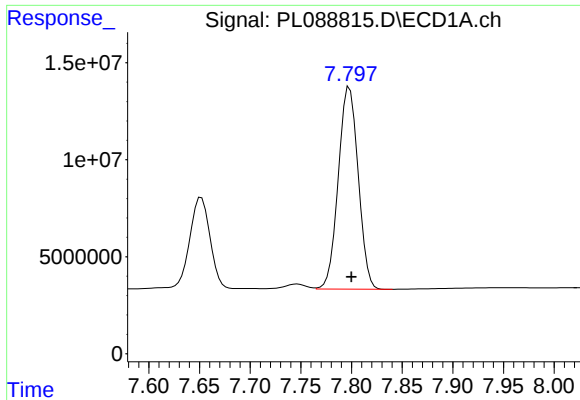
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 64356933
Conc: 42.72 ng/ml



#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 38365895
Conc: 47.83 ng/ml



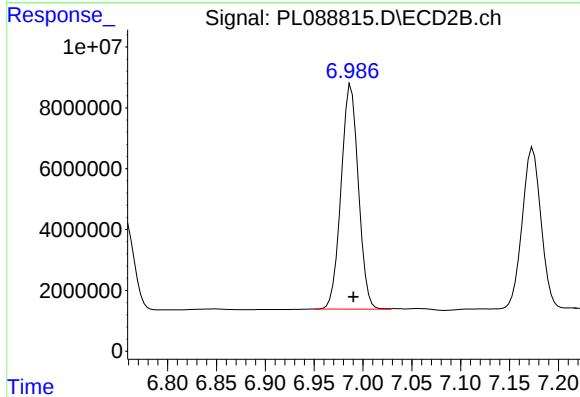
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 142464370
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

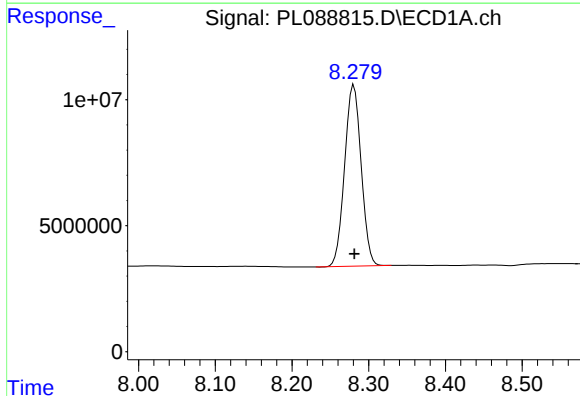
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/29/2024
Supervised By :Ankita Jodhani 03/29/2024



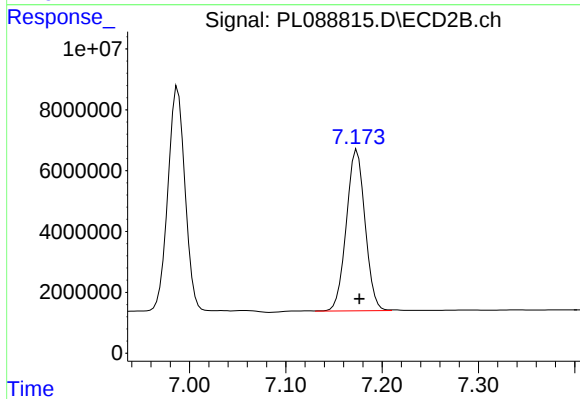
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 91036226
Conc: 55.15 ng/ml



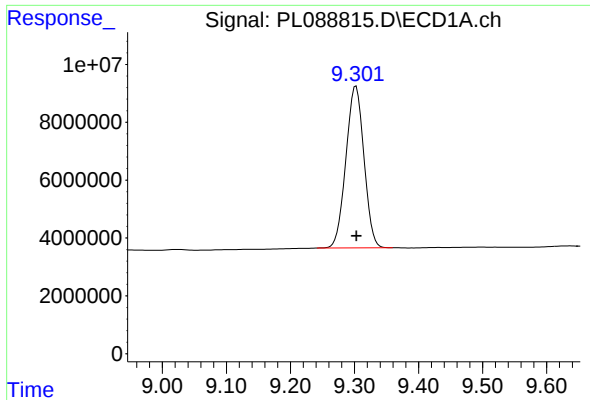
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 108386079
Conc: 46.23 ng/ml



#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 71128328
Conc: 52.75 ng/ml



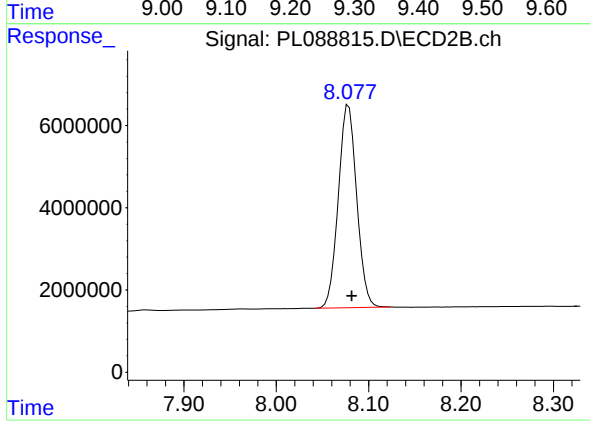
#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 109428057
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.003 min
Response: 68323249
Conc: 50.39 ng/ml