

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
 Data File : PL088825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 19:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 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 03:07:31 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...	3.633	2.851	129.2E6	72027346	48.751m	54.045
28)	SA Decachlor...	9.300	8.078	108.8E6	70692664	44.003	52.136
Target Compounds							
2)	A alpha-BHC	4.098	3.364	201.9E6	111.1E6	50.574	55.286m
3)	MA gamma-BHC...	4.436	3.702	193.9E6	108.5E6	49.992	56.551
4)	MA Heptachlor	5.036	4.050	188.4E6	106.5E6	49.614	59.185
5)	MB Aldrin	5.383	4.334	183.3E6	104.4E6	50.030	57.772m
6)	B beta-BHC	4.634	4.002	84801210	46242564	47.817	53.943m
7)	B delta-BHC	4.886	4.237	188.9E6	106.2E6	46.898	55.492m
8)	B Heptachlo...	5.813	4.845	179.8E6	94159315	52.350m	57.257
9)	A Endosulfan I	6.204	5.221	148.9E6	79719966	48.707m	53.032
10)	B gamma-Chl...	6.073	5.100	161.4E6	96236329	48.459m	58.103
11)	B alpha-Chl...	6.153	5.164	161.7E6	96323430	48.636m	58.028
12)	B 4,4'-DDE	6.329	5.356	145.3E6	87278243	48.639	59.838m
13)	MA Dieldrin	6.485	5.489	158.4E6	95277055	48.837	58.663m
14)	MA Endrin	6.716	5.769	131.4E6	85045514	48.069m	59.001
15)	B Endosulfa...	6.936	6.066	132.9E6	81924399	46.413m	56.976
16)	A 4,4'-DDD	6.850	5.919	115.8E6	74001018	45.462m	59.421 #
17)	MA 4,4'-DDT	7.170	6.172	127.1E6	80389021	47.669	59.894m#
18)	B Endrin al...	7.067	6.247	103.5E6	62619526	49.579m	59.754m
19)	B Endosulfa...	7.306	6.474	126.1E6	77585160	45.654	55.920
20)	A Methoxychlor	7.651	6.757	69573518	44898344	46.182	55.978
21)	B Endrin ke...	7.798	6.985	138.3E6	92618992	46.787	56.109m
22)	Mirex	8.280	7.173	106.8E6	71123297	45.570	52.745

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
Data File : PL088825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 19:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

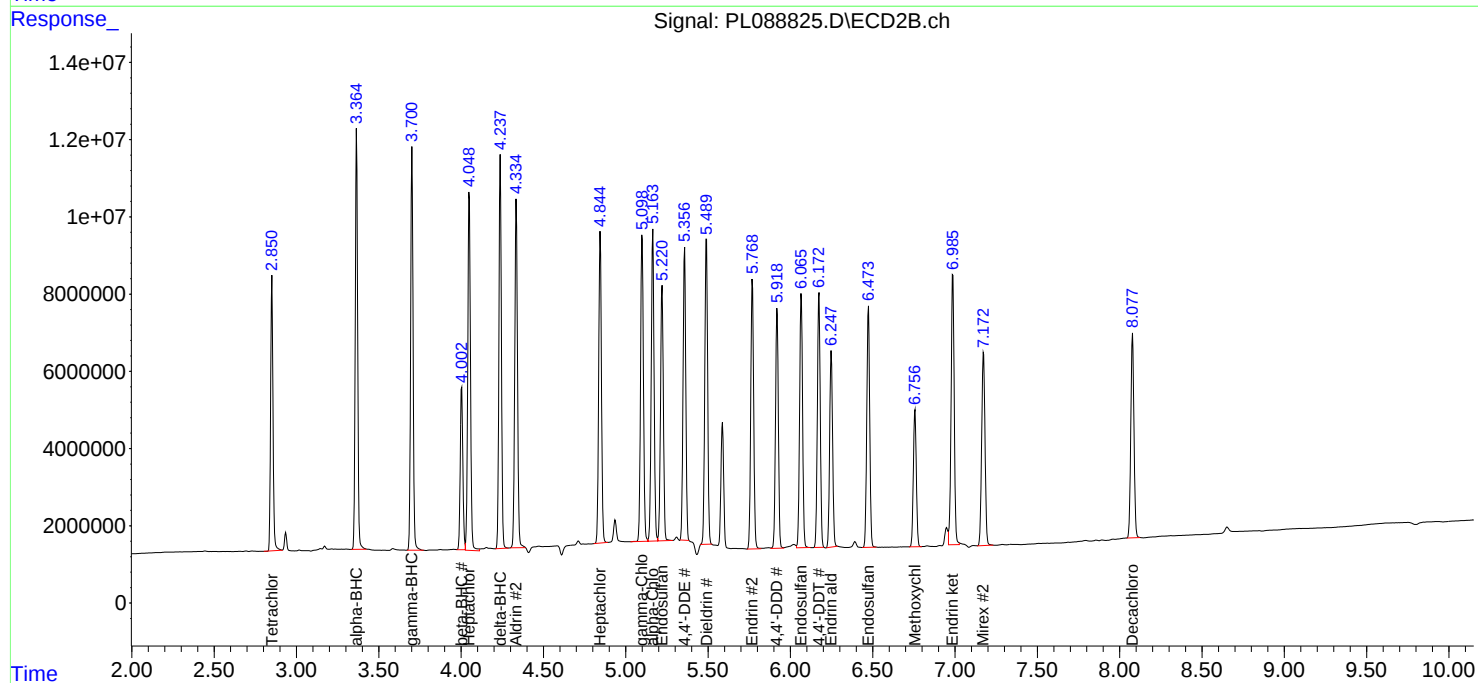
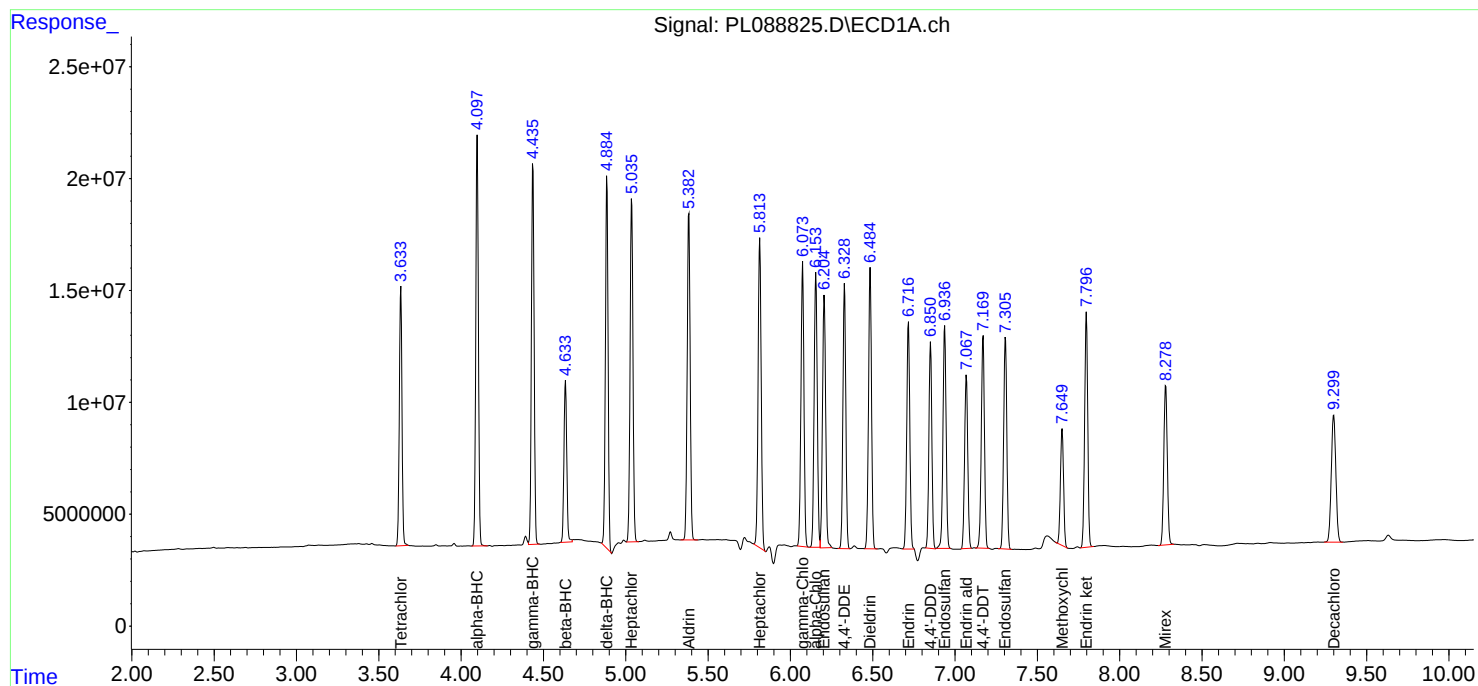
APPROVED

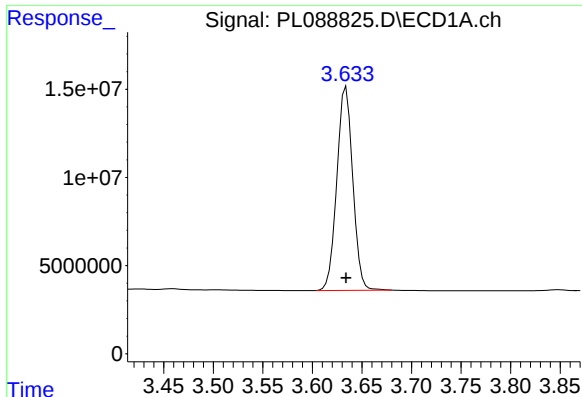
Reviewed By :Abdul Mirza 03/29/2024

Supervised By :Ankita Jodhani 03/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 03:07:31 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.: 3.633 min
Delta R.T.: -0.001 min
Response: 129187442
Conc: 48.75 ng/ml

Instrument :

ECD_L

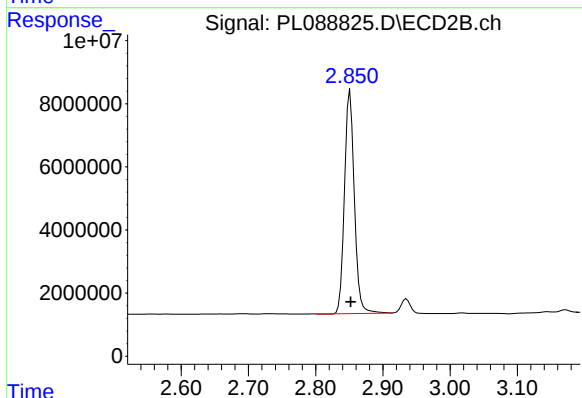
ClientSampleId :

PSTDCCC050

Manual Integrations

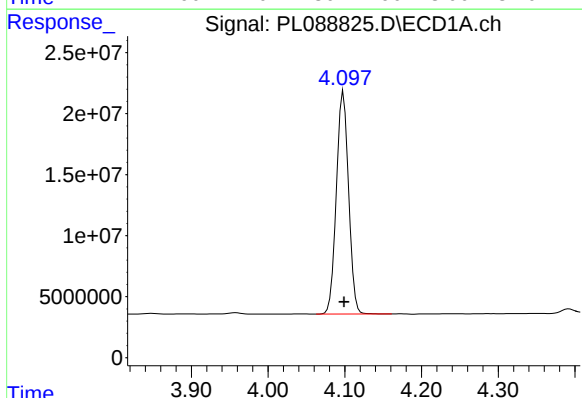
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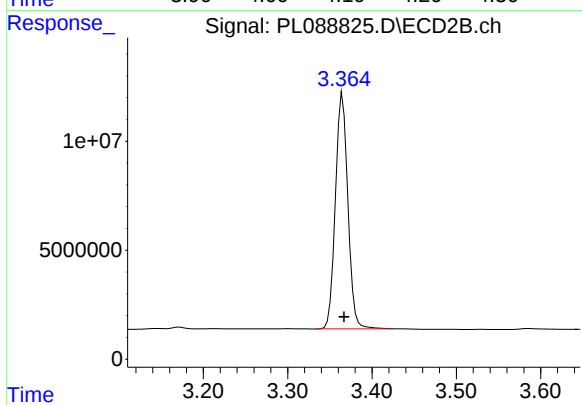
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 72027346
Conc: 54.04 ng/ml



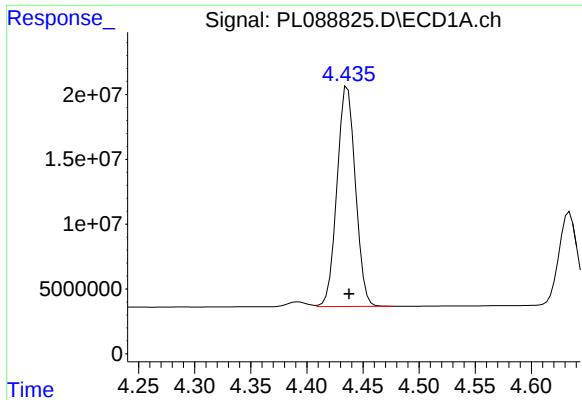
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 201877962
Conc: 50.57 ng/ml



#2 alpha-BHC

R.T.: 3.364 min
Delta R.T.: -0.003 min
Response: 111093886
Conc: 55.29 ng/ml m



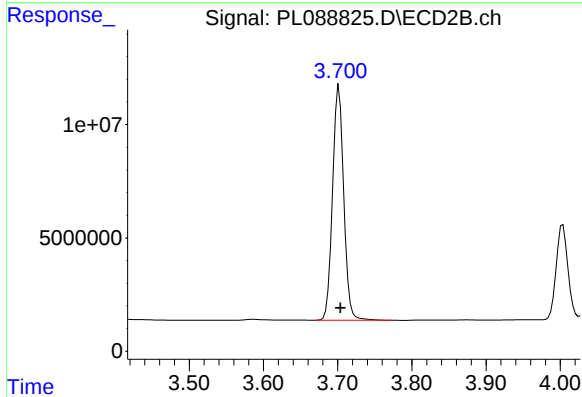
#3 gamma-BHC (Lindane)

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 193880107
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

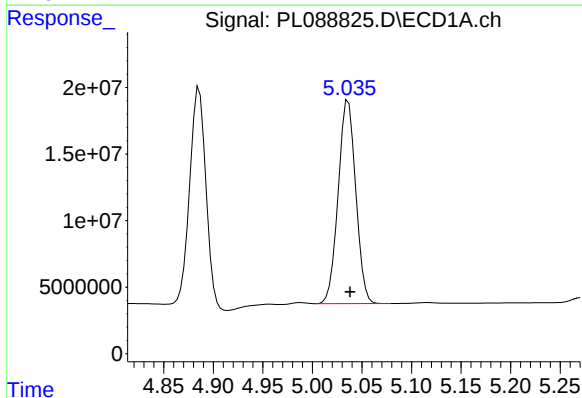
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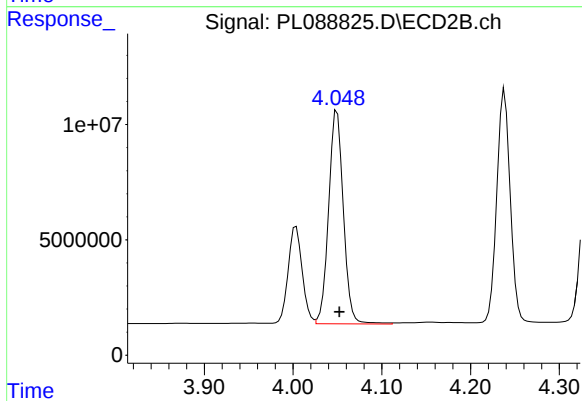
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 108529054
Conc: 56.55 ng/ml



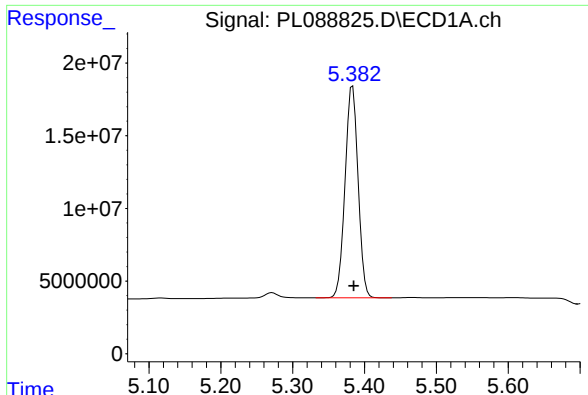
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 188405527
Conc: 49.61 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 106517456
Conc: 59.19 ng/ml



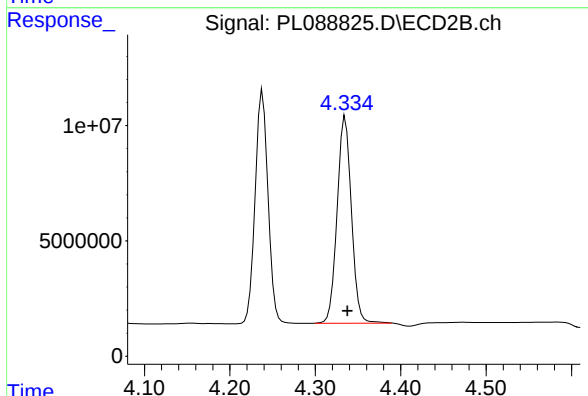
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 183335723
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

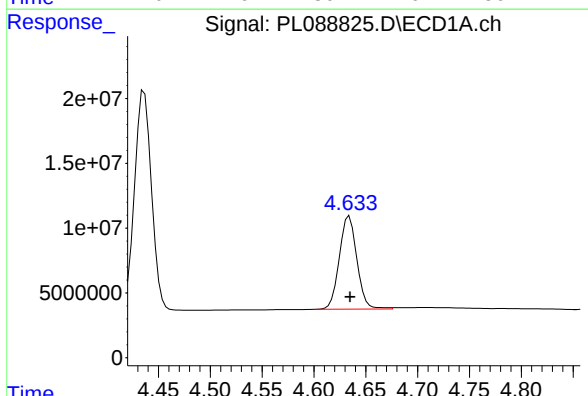
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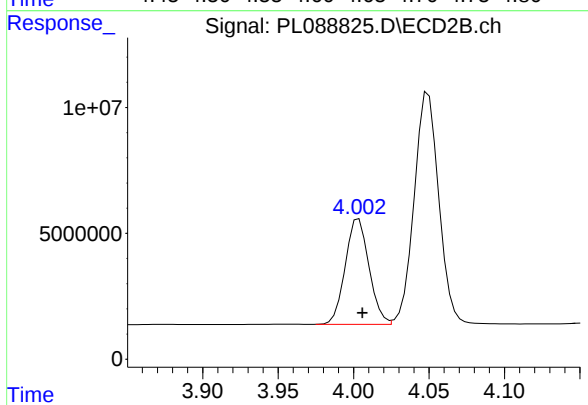
#5 Aldrin

R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 104398163
Conc: 57.77 ng/ml m



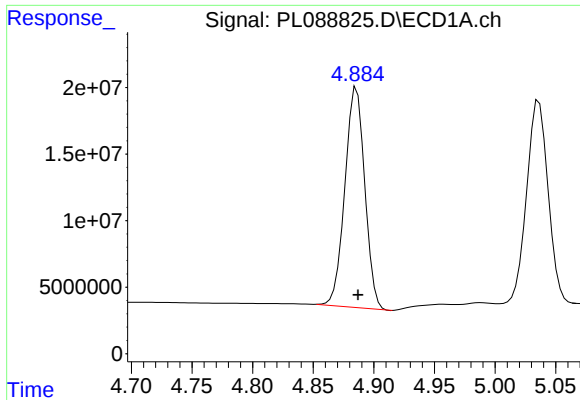
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 84801210
Conc: 47.82 ng/ml



#6 beta-BHC

R.T.: 4.002 min
Delta R.T.: -0.004 min
Response: 46242564
Conc: 53.94 ng/ml m



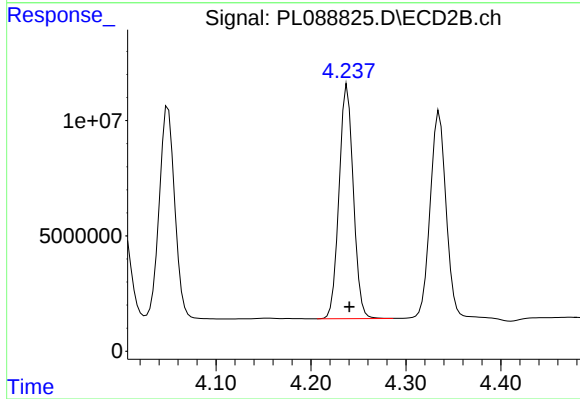
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 188912791
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

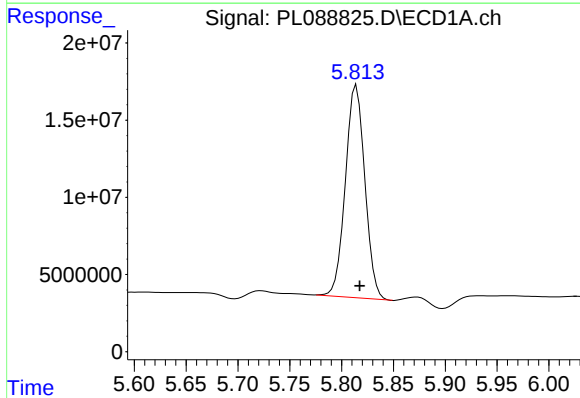
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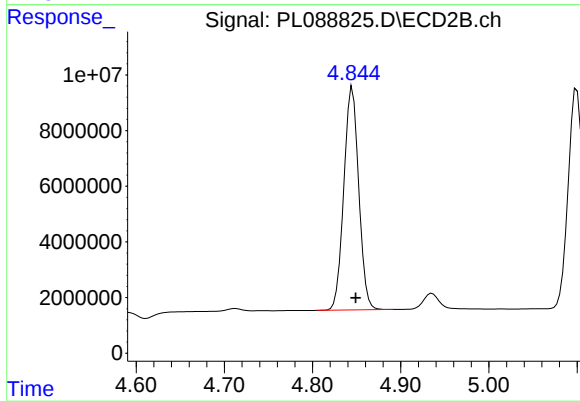
#7 delta-BHC

R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 106159504
Conc: 55.49 ng/ml m



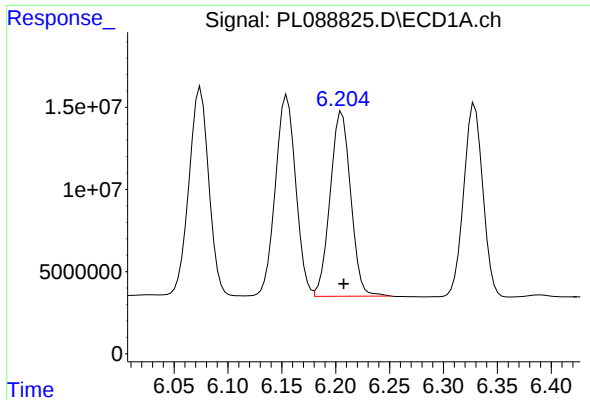
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 179820718
Conc: 52.35 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 94159315
Conc: 57.26 ng/ml



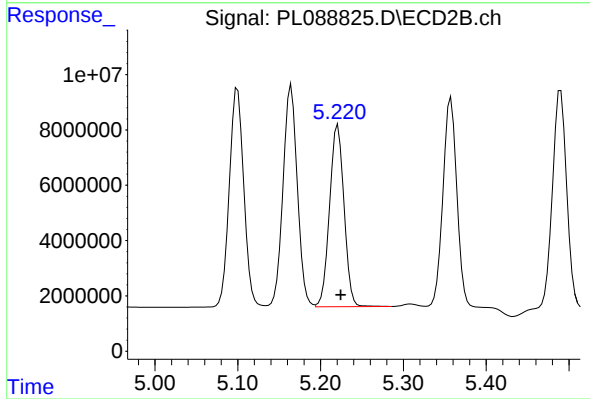
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 148871633
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

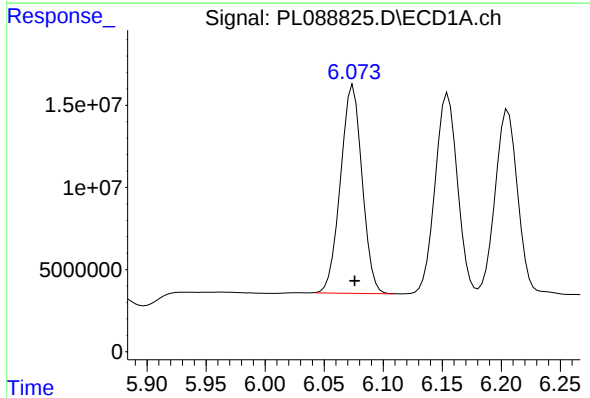
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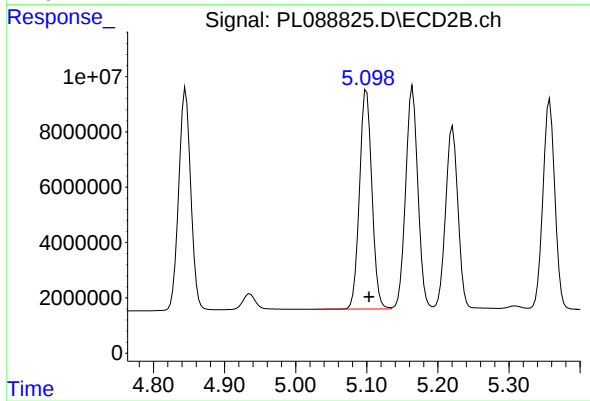
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 79719966
Conc: 53.03 ng/ml



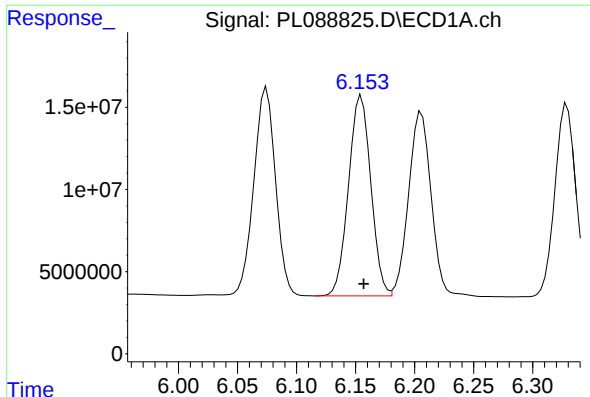
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 161407320
Conc: 48.46 ng/ml m



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 96236329
Conc: 58.10 ng/ml



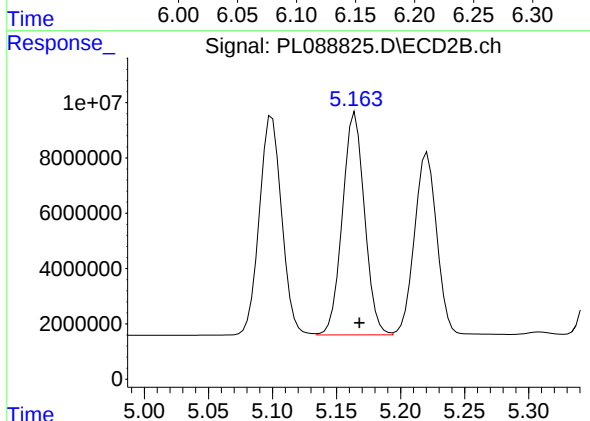
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 161669917
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

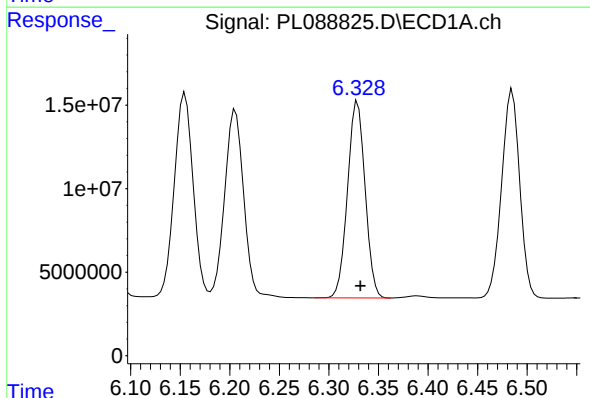
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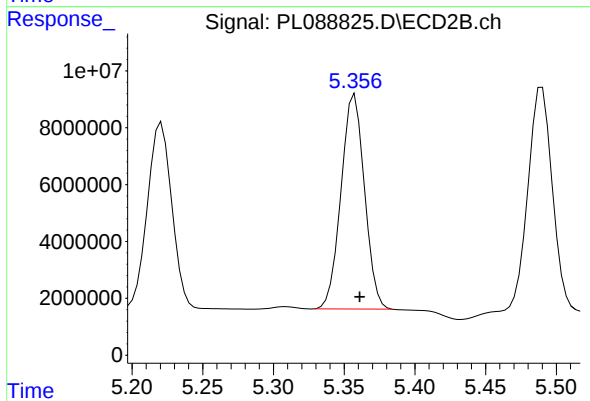
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 96323430
Conc: 58.03 ng/ml



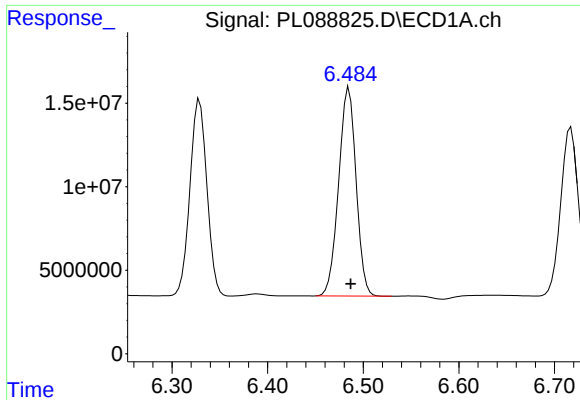
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 145318606
Conc: 48.64 ng/ml



#12 4,4'-DDE

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 87278243
Conc: 59.84 ng/ml m



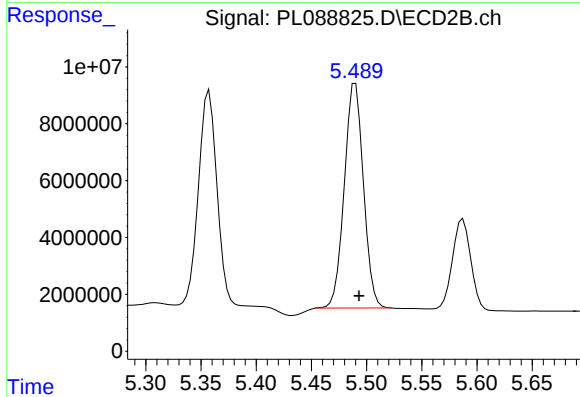
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 158362920
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

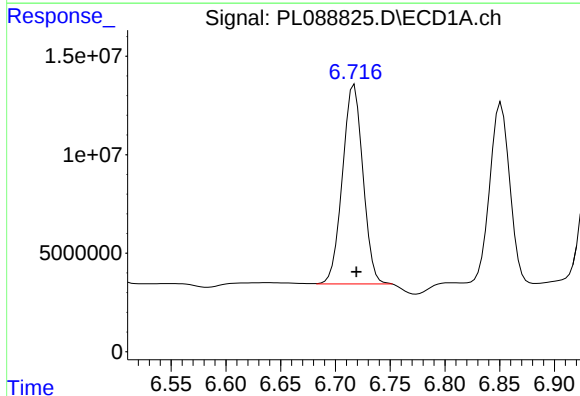
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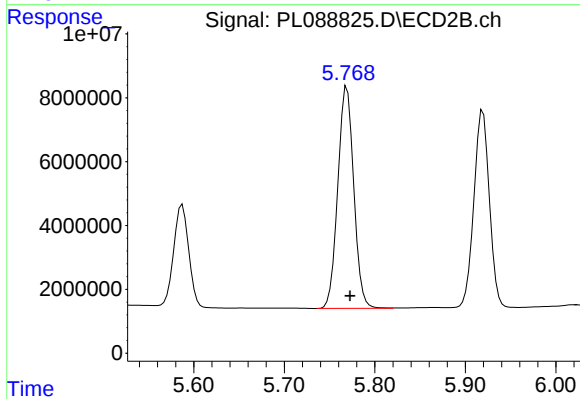
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 95277055
Conc: 58.66 ng/ml m



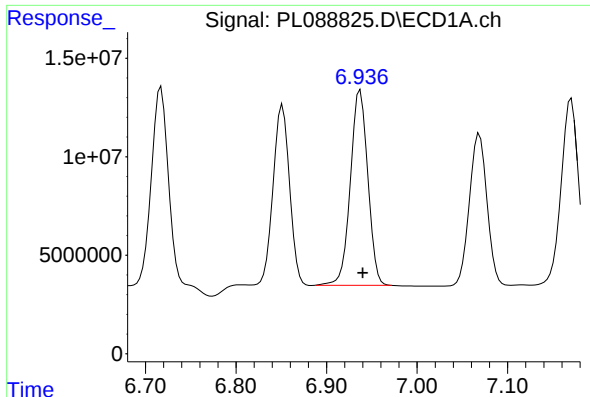
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 131407938
Conc: 48.07 ng/ml m



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 85045514
Conc: 59.00 ng/ml



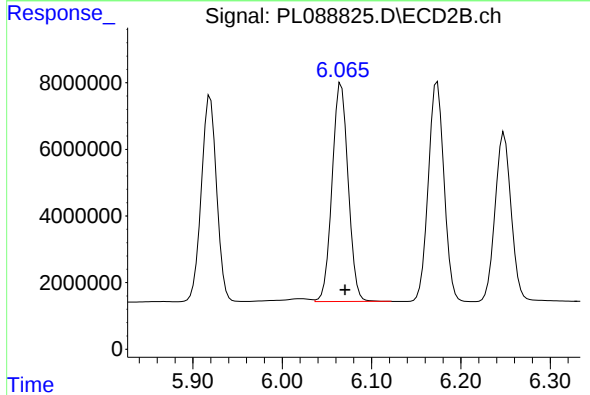
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 132935225
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

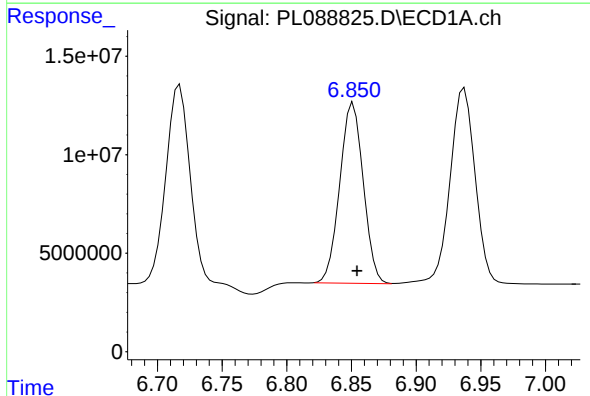
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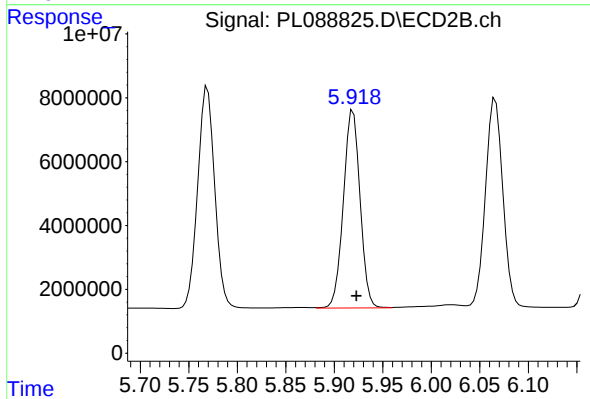
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 81924399
Conc: 56.98 ng/ml



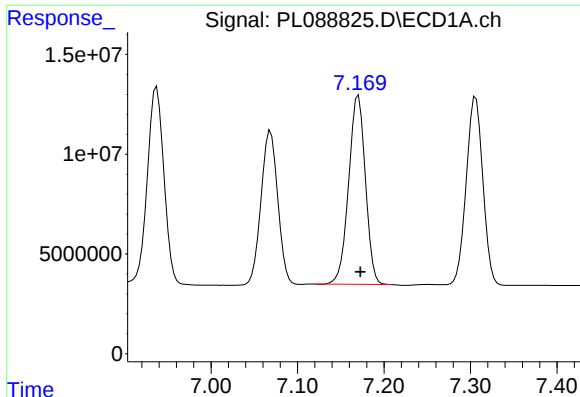
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 115781482
Conc: 45.46 ng/ml m



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 74001018
Conc: 59.42 ng/ml



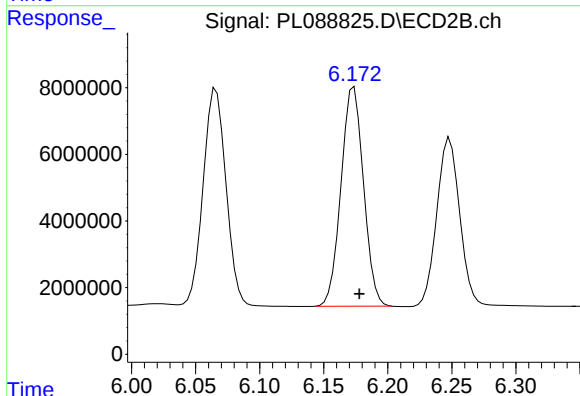
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 127060614
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

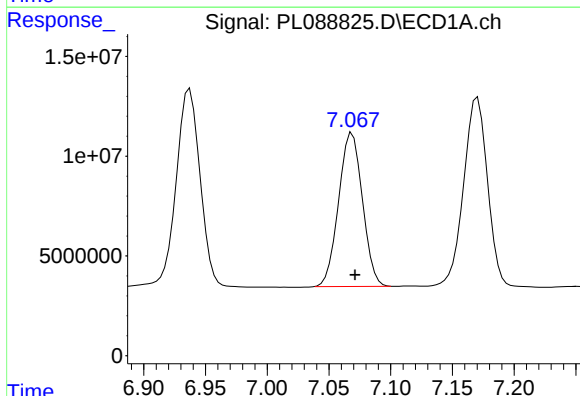
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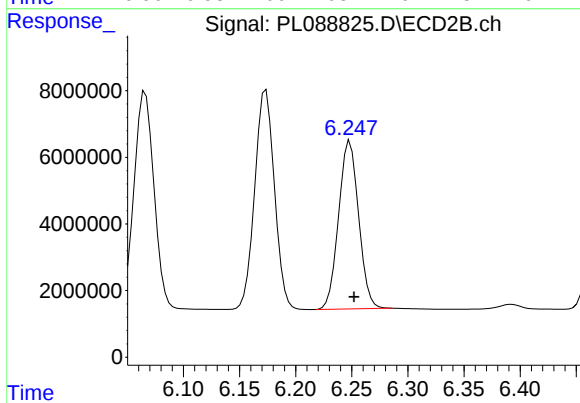
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 80389021
Conc: 59.89 ng/ml m



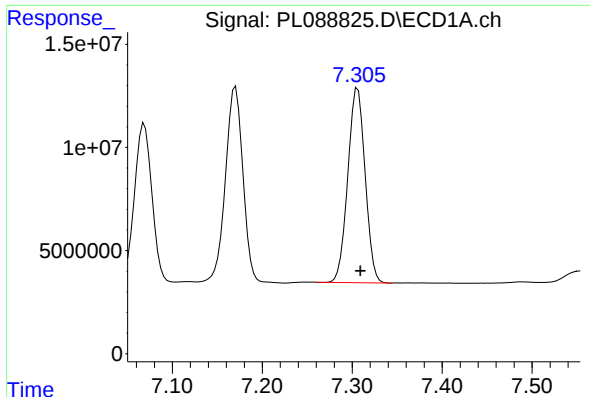
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 103512593
Conc: 49.58 ng/ml m



#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 62619526
Conc: 59.75 ng/ml m



#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 126063660
Conc: 45.65 ng/ml

Instrument :

ECD_L

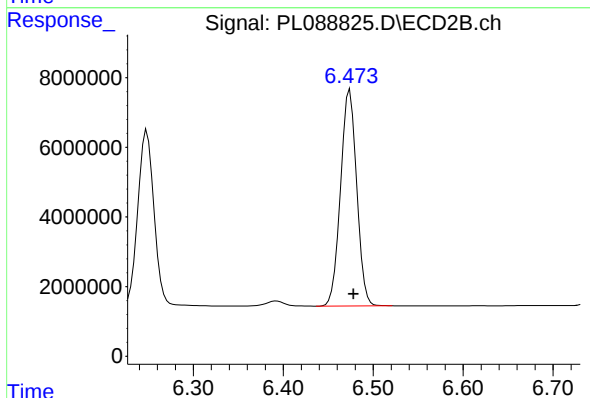
ClientSampleId :

PSTDCCC050

Manual Integrations

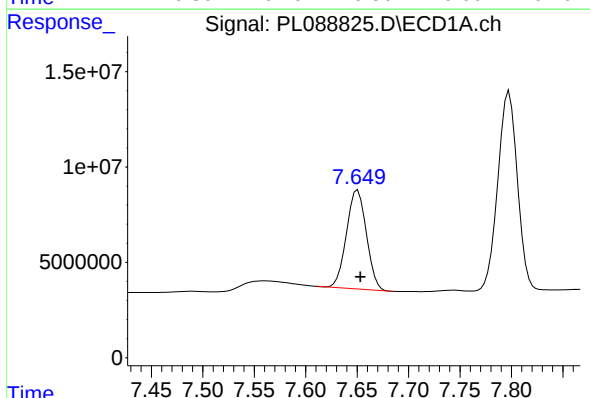
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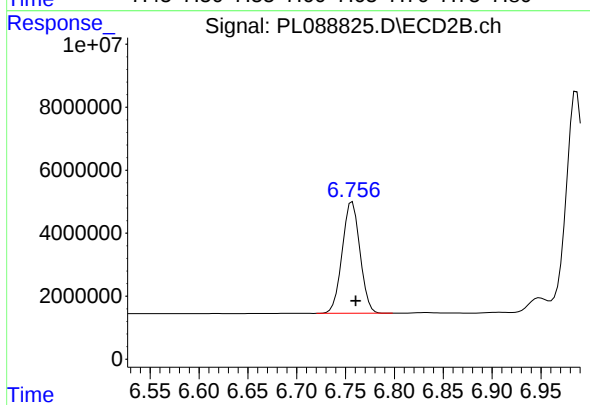
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 77585160
Conc: 55.92 ng/ml



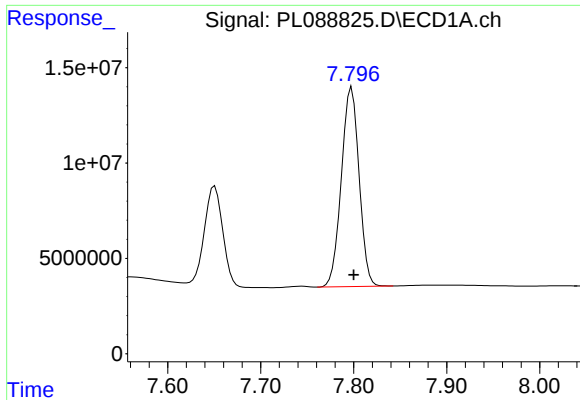
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 69573518
Conc: 46.18 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 44898344
Conc: 55.98 ng/ml



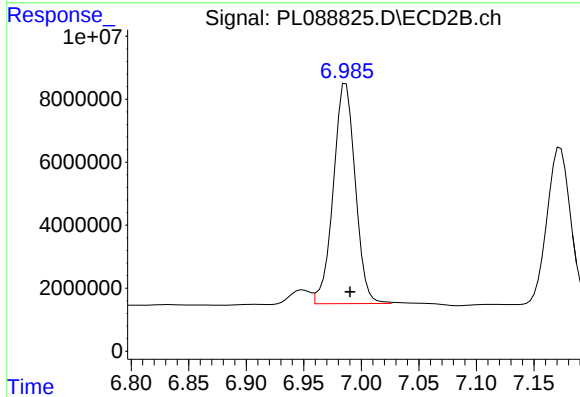
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 138320694
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

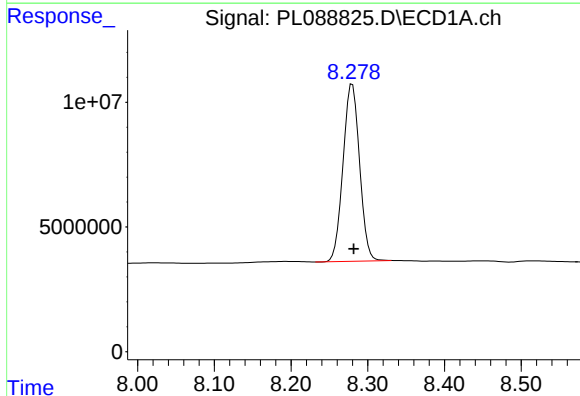
Manual Integrations
APPROVED

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



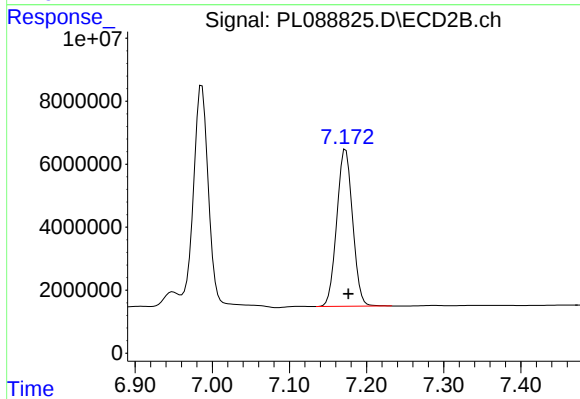
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 92618992
Conc: 56.11 ng/ml m



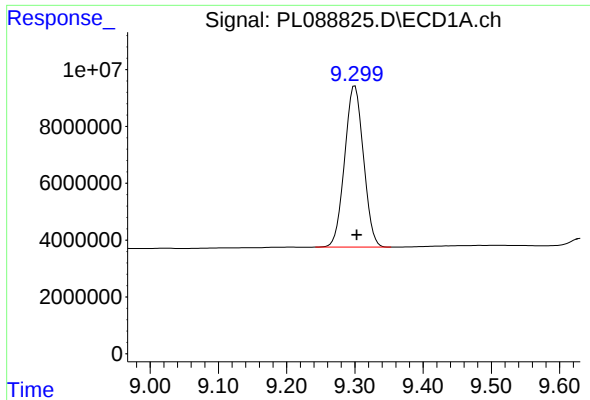
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 106837889
Conc: 45.57 ng/ml



#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 71123297
Conc: 52.75 ng/ml



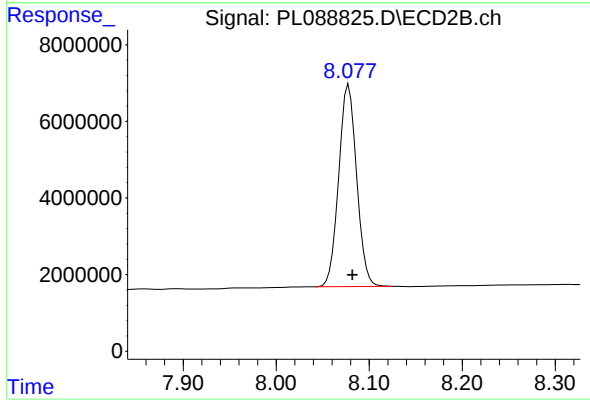
#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 108770483
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 70692664
Conc: 52.14 ng/ml