

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
 Data File : PL082430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 12:45
 Operator : AR\AJ
 Sample : PB152522BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152522BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/04/2023
 Supervised By :Ankita Jodhani 05/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:45:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.326	2.648	57420877	45010786	21.496	19.429
28)	SA Decachlor...	8.751	7.761	44362412	48170232	23.238	21.104
Target Compounds							
2)	A alpha-BHC	3.776	3.145	228.9E6	172.0E6	57.502	50.551
3)	MA gamma-BHC...	4.105	3.471	211.2E6	160.0E6	56.480	49.762m
4)	MA Heptachlor	4.683	3.804	208.4E6	167.2E6	57.032	48.857
5)	MB Aldrin	5.020	4.079	189.6E6	155.9E6	57.511	49.490m
6)	B beta-BHC	4.308	3.772	90266175	68402474	52.927	50.134
7)	B delta-BHC	4.549	3.998	211.0E6	156.9E6	58.657	51.163
8)	B Heptachlo...	5.447	4.583	168.1E6	144.4E6	55.110	50.117
9)	A Endosulfan I	5.828	4.950	156.1E6	134.4E6	56.311	50.332
10)	B gamma-Chl...	5.702	4.832	176.7E6	145.8E6	58.749	50.253
11)	B alpha-Chl...	5.780	4.895	168.8E6	144.9E6	56.559	49.923
12)	B 4,4'-DDE	5.958	5.085	150.4E6	124.8E6	59.166	54.285
13)	MA Dieldrin	6.102	5.215	160.6E6	138.6E6	58.206	51.331
14)	MA Endrin	6.330	5.489	135.1E6	120.8E6	55.702	49.395
15)	B Endosulfa...	6.553	5.787	131.0E6	118.3E6	53.815	52.477
16)	A 4,4'-DDD	6.474	5.641	122.8E6	104.9E6	60.566	56.083
17)	MA 4,4'-DDT	6.786	5.889	124.4E6	107.7E6	54.394	50.975
18)	B Endrin al...	6.683	5.967	109.3E6	97040762	58.020	51.855
19)	B Endosulfa...	6.917	6.189	133.3E6	120.5E6	56.189	51.164
20)	A Methoxychlor	7.267	6.469	65556836	61037627	53.721	50.368
21)	B Endrin ke...	7.397	6.693	138.3E6	133.9E6	57.756	52.768m
22)	Mirex	7.862	6.866	100.6E6	106.7E6	51.438	46.301

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
Data File : PL082430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 12:45
Operator : AR\AJ
Sample : PB152522BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB152522BS

Manual Integrations

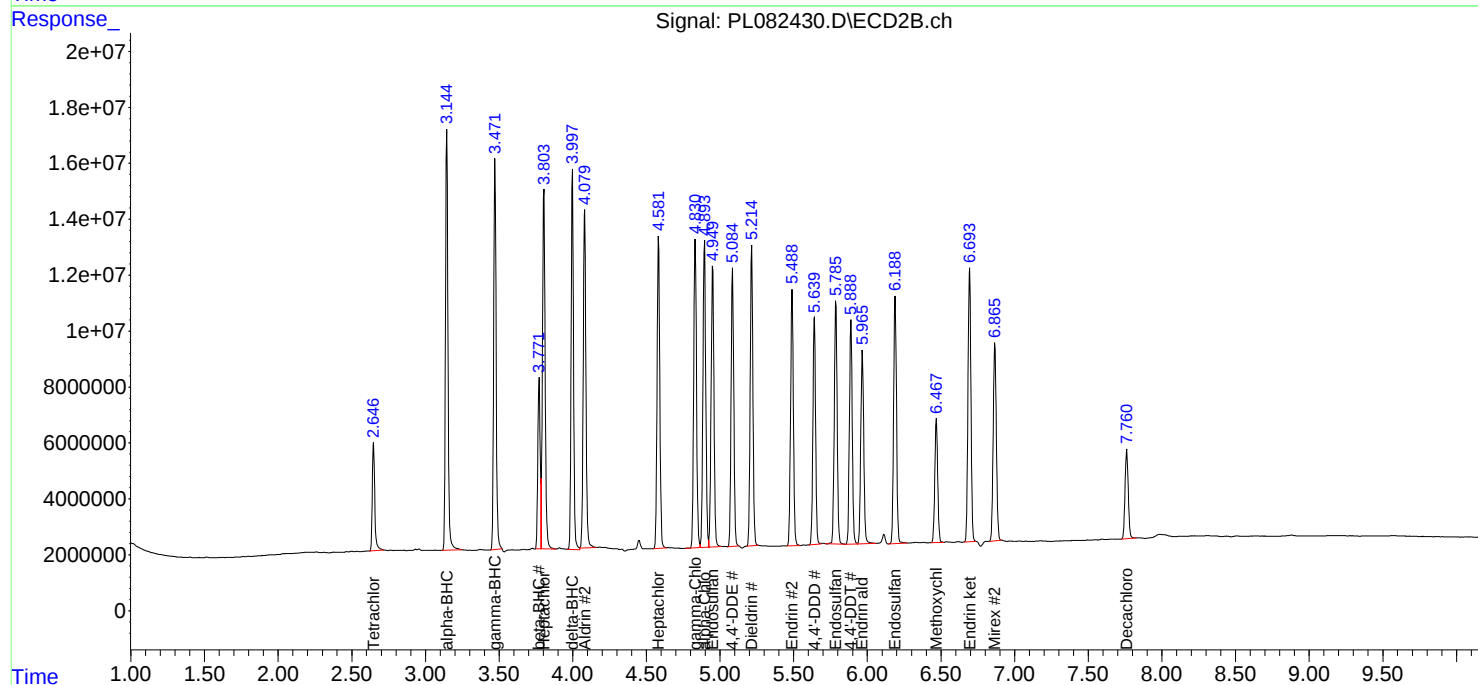
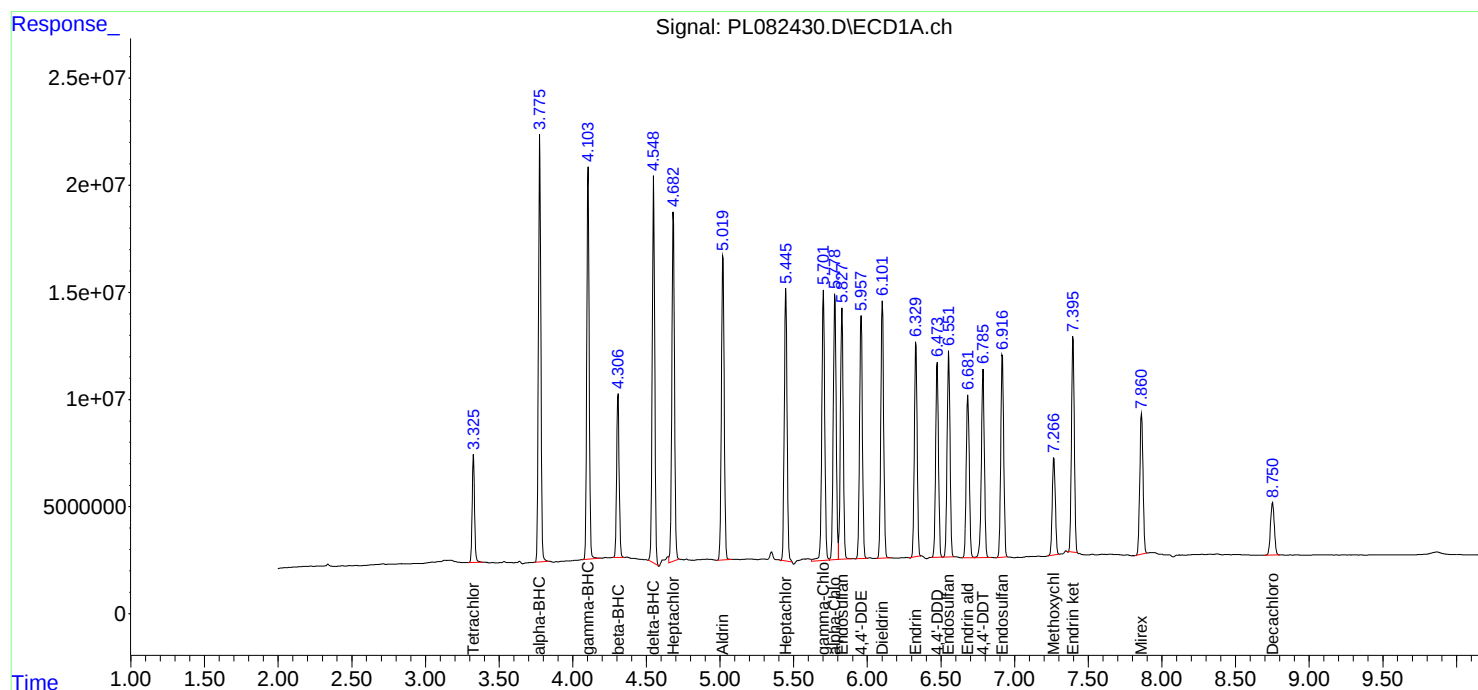
APPROVED

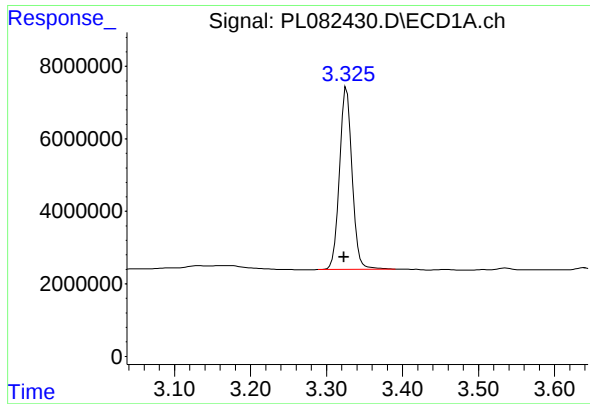
Reviewed By :Abdul Mirza 05/04/2023

Supervised By :Ankita Jodhani 05/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:45:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
Response via : Initial Calibration
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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





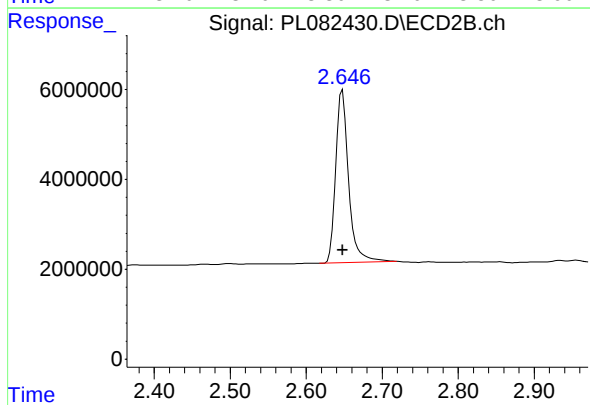
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 57420877
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152522BS

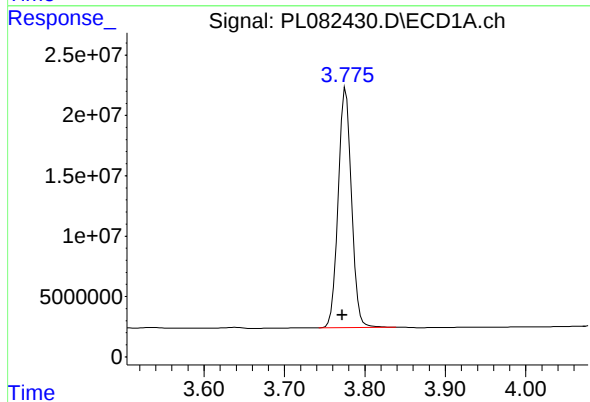
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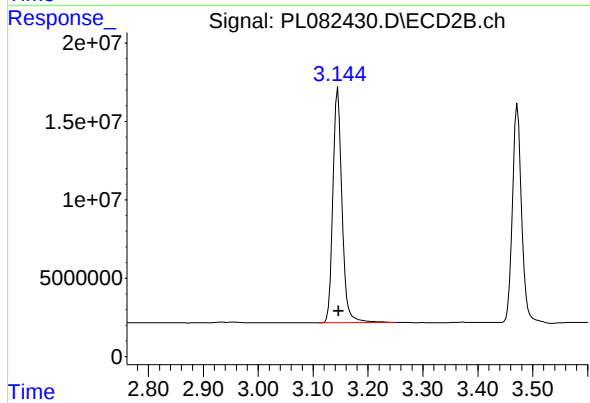
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 45010786
Conc: 19.43 ng/ml



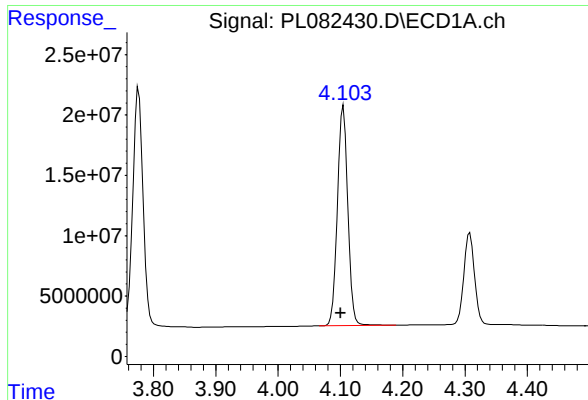
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.004 min
Response: 228871516
Conc: 57.50 ng/ml



#2 alpha-BHC

R.T.: 3.145 min
Delta R.T.: -0.001 min
Response: 172047941
Conc: 50.55 ng/ml



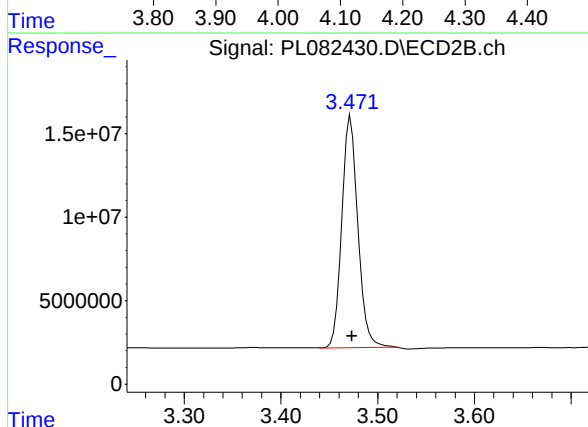
#3 gamma-BHC (Lindane)

R.T.: 4.105 min
Delta R.T.: 0.004 min
Response: 211175250
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152522BS

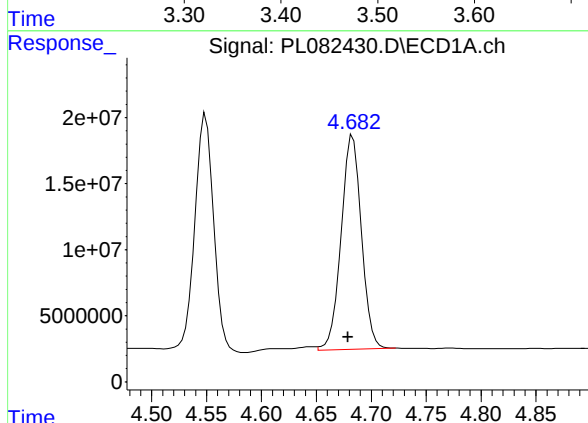
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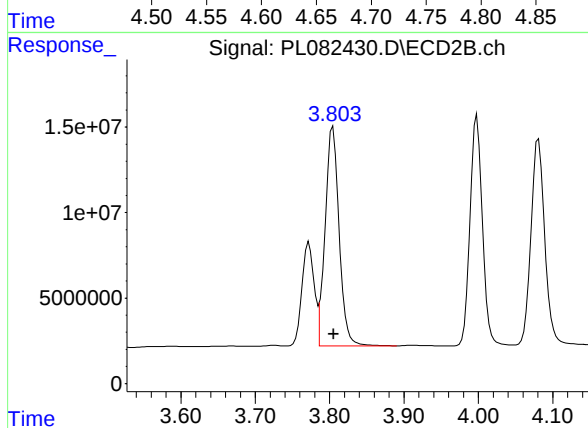
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 159998404
Conc: 49.76 ng/ml



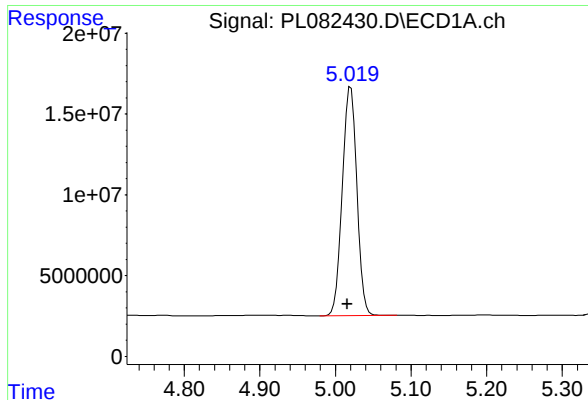
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.005 min
Response: 208390498
Conc: 57.03 ng/ml



#4 Heptachlor

R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 167248977
Conc: 48.86 ng/ml



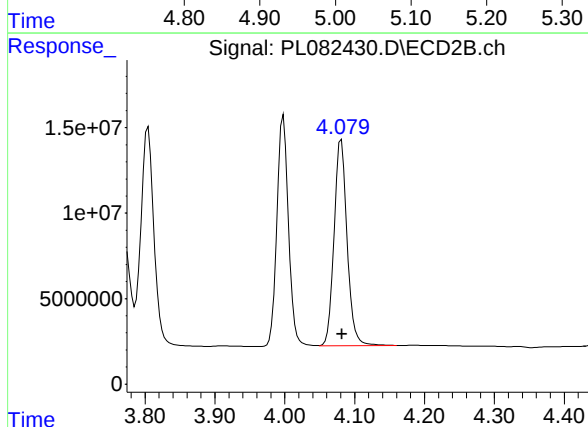
#5 Aldrin

R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 189646855
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152522BS

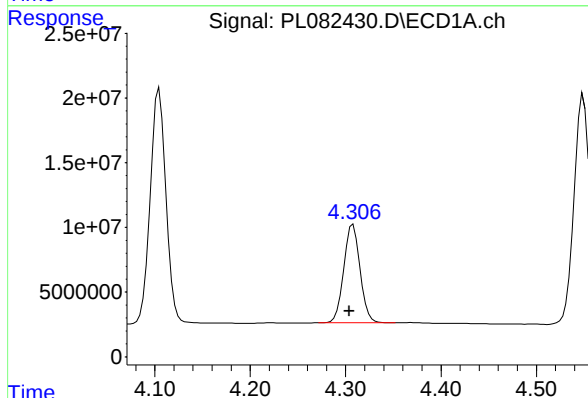
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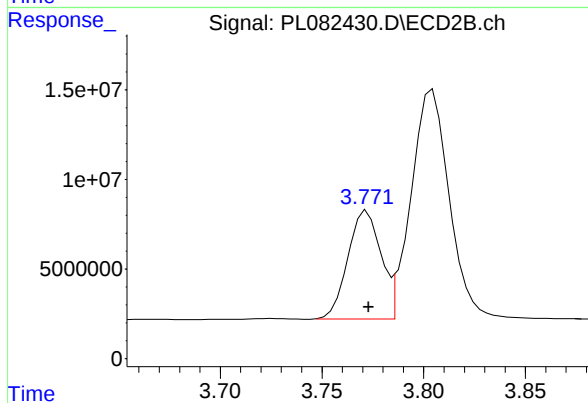
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 155885279
Conc: 49.49 ng/ml



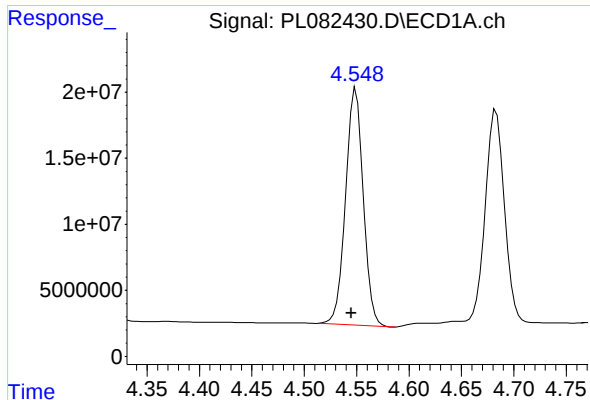
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: 0.004 min
Response: 90266175
Conc: 52.93 ng/ml



#6 beta-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 68402474
Conc: 50.13 ng/ml



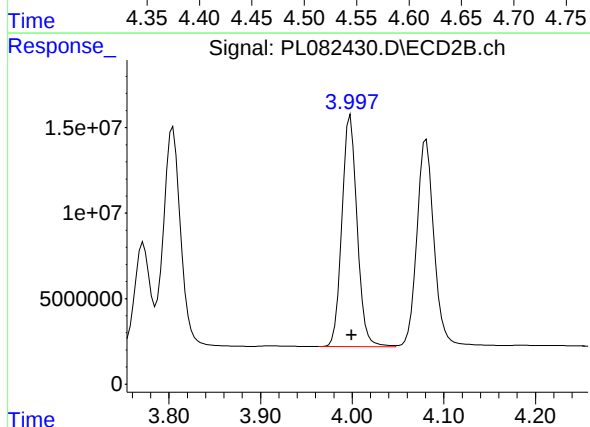
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: 0.004 min
Response: 211033455
Conc: 58.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152522BS

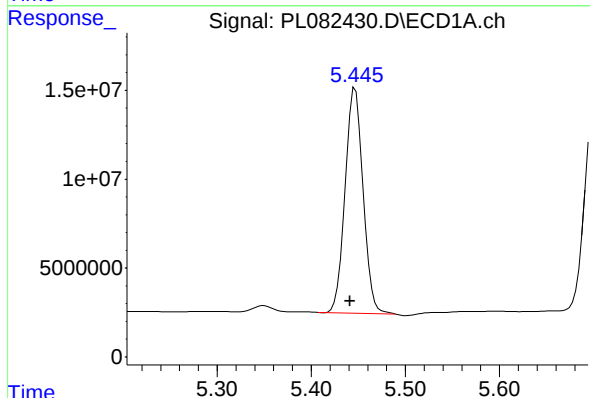
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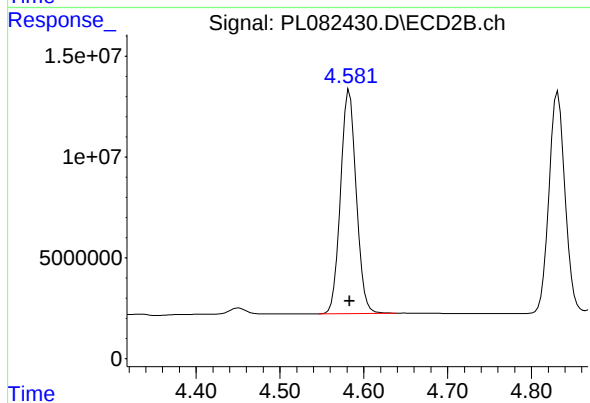
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 156936957
Conc: 51.16 ng/ml



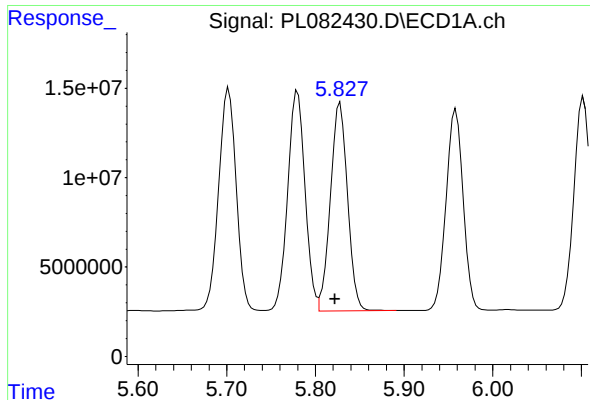
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 168105845
Conc: 55.11 ng/ml



#8 Heptachlor epoxide

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 144382546
Conc: 50.12 ng/ml



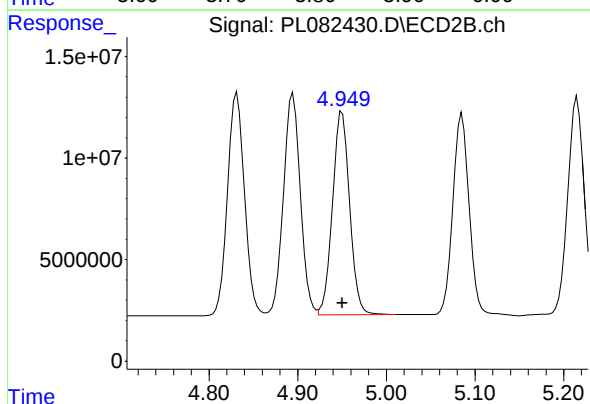
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: 0.006 min
Response: 156135512
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152522BS

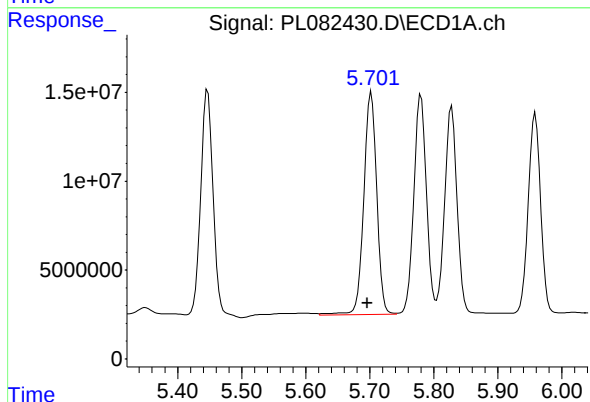
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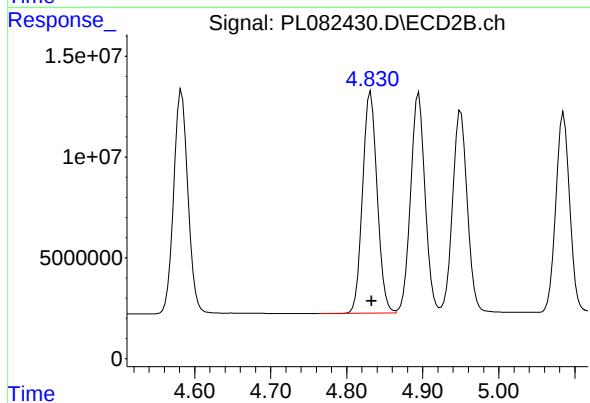
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 134357839
Conc: 50.33 ng/ml



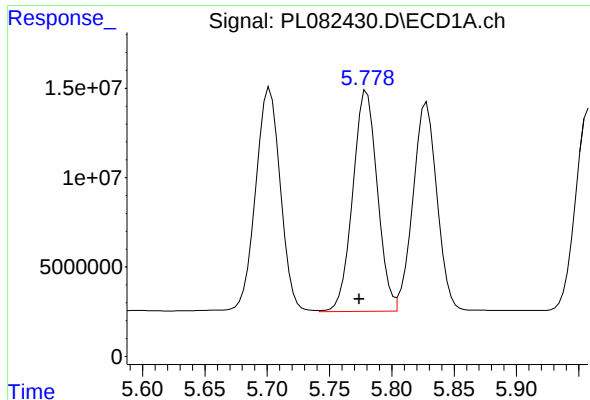
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 176651309
Conc: 58.75 ng/ml



#10 gamma-Chlordane

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 145825799
Conc: 50.25 ng/ml



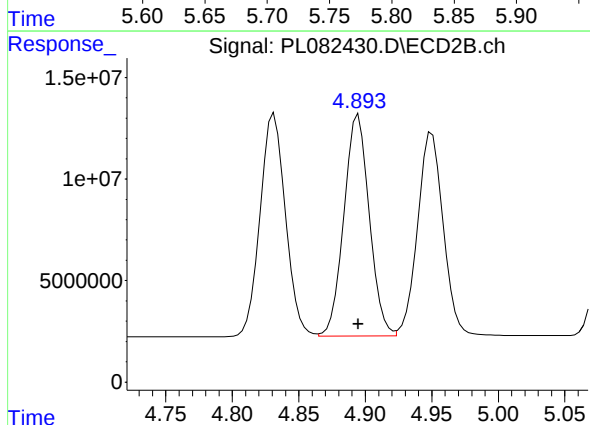
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 168807182
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152522BS

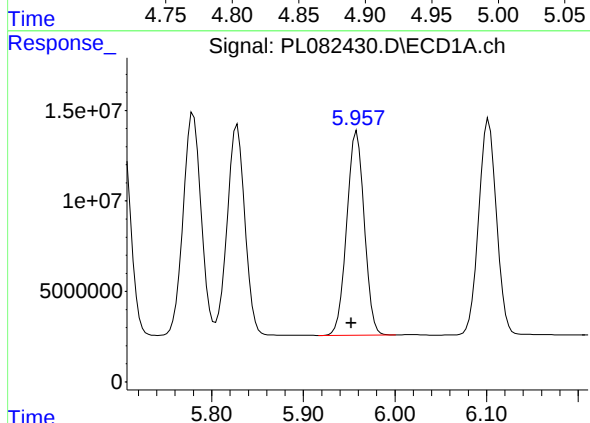
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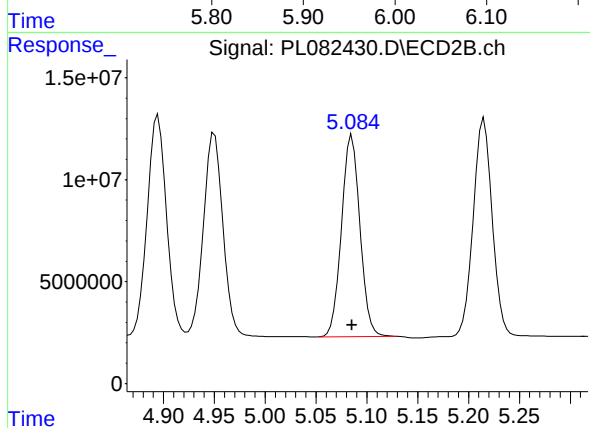
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 144918383
Conc: 49.92 ng/ml



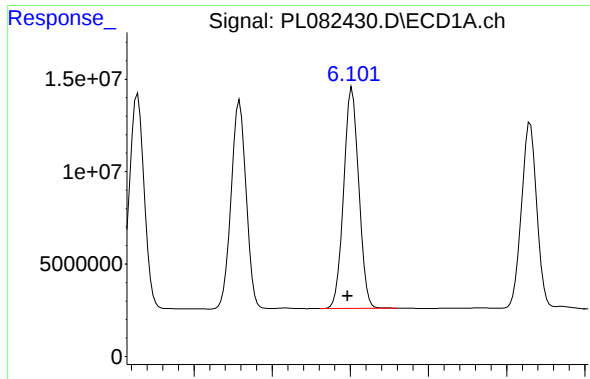
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 150402141
Conc: 59.17 ng/ml



#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 124800141
Conc: 54.29 ng/ml



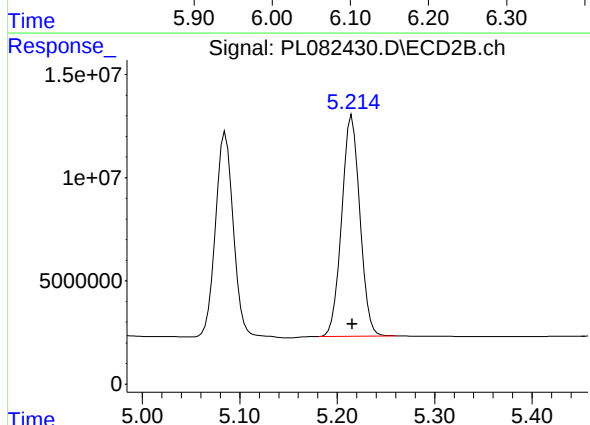
#13 Dieldrin

R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 160599034
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152522BS

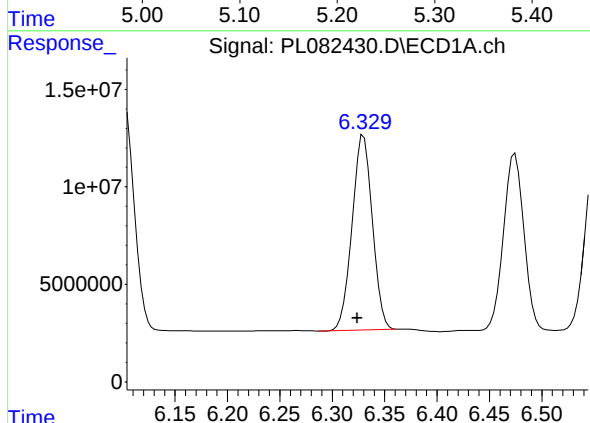
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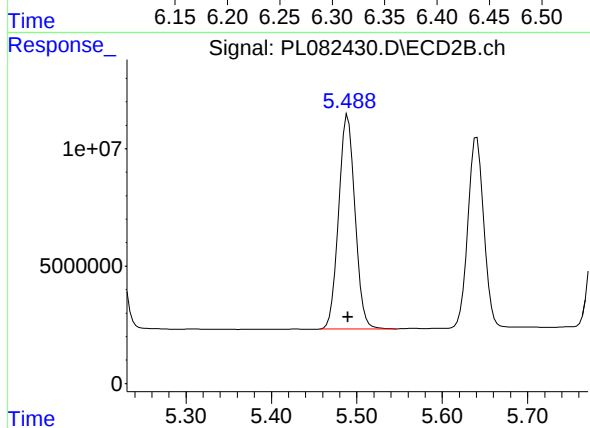
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 138613457
Conc: 51.33 ng/ml



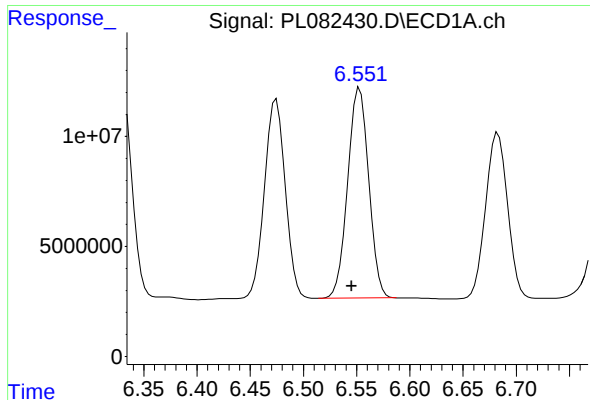
#14 Endrin

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 135052244
Conc: 55.70 ng/ml



#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 120817470
Conc: 49.39 ng/ml



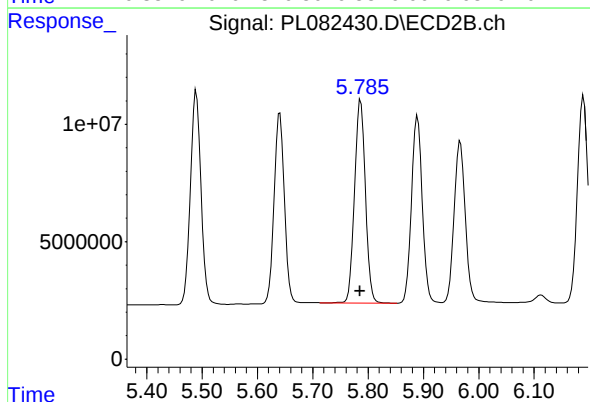
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: 0.007 min
Response: 131015469
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152522BS

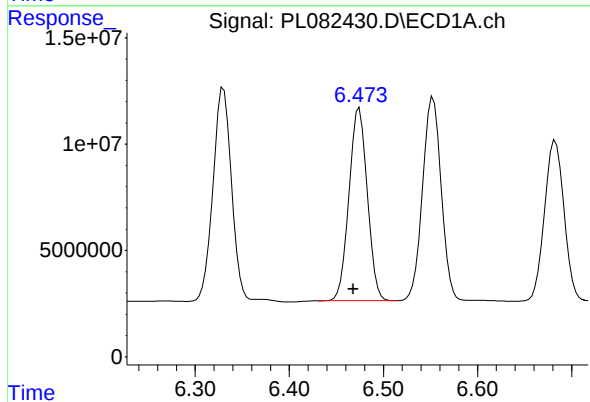
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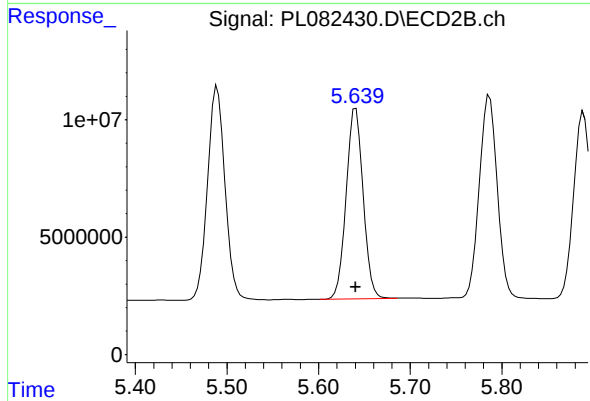
#15 Endosulfan II

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 118288368
Conc: 52.48 ng/ml



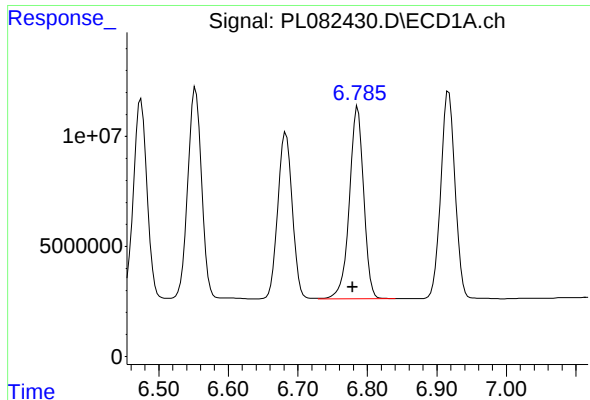
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 122778767
Conc: 60.57 ng/ml



#16 4,4'-DDD

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 104897716
Conc: 56.08 ng/ml



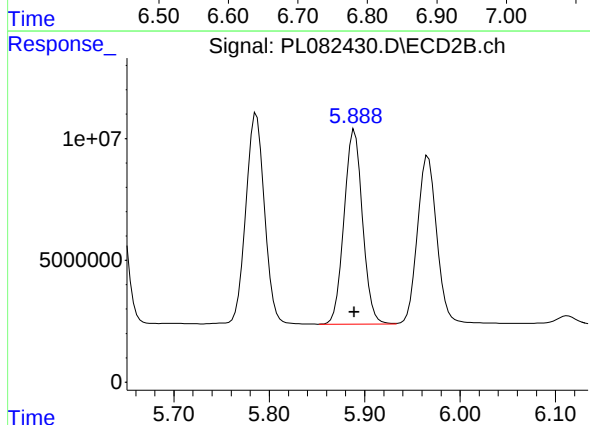
#17 4,4'-DDT

R.T.: 6.786 min
Delta R.T.: 0.007 min
Response: 124438714
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152522BS

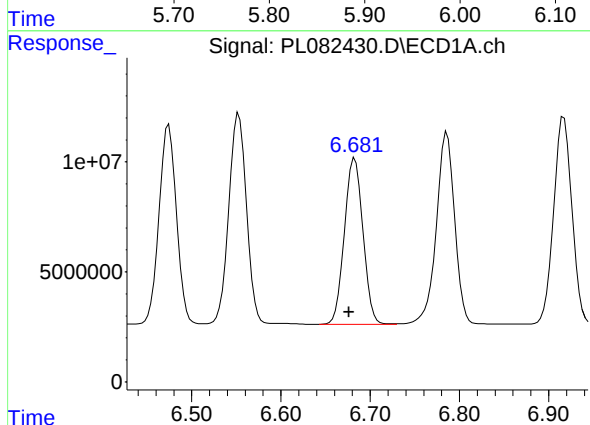
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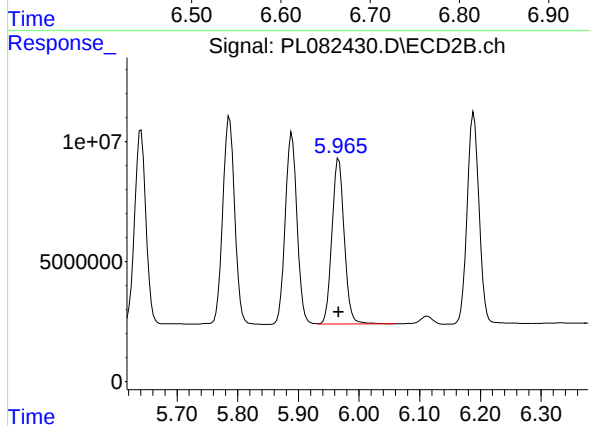
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 107689334
Conc: 50.97 ng/ml



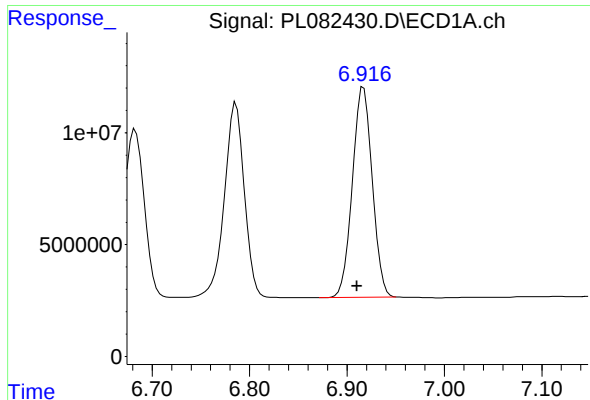
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 109319605
Conc: 58.02 ng/ml



#18 Endrin aldehyde

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 97040762
Conc: 51.86 ng/ml



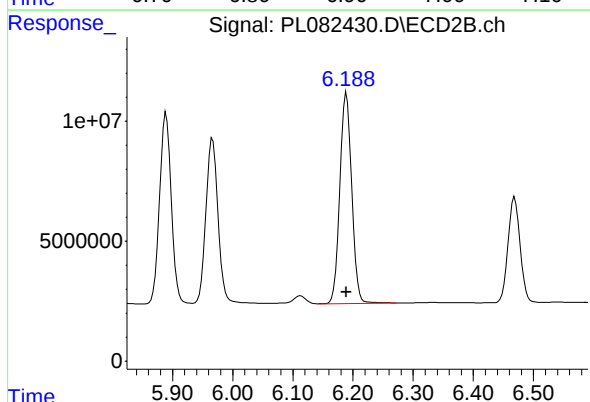
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 133253667
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152522BS

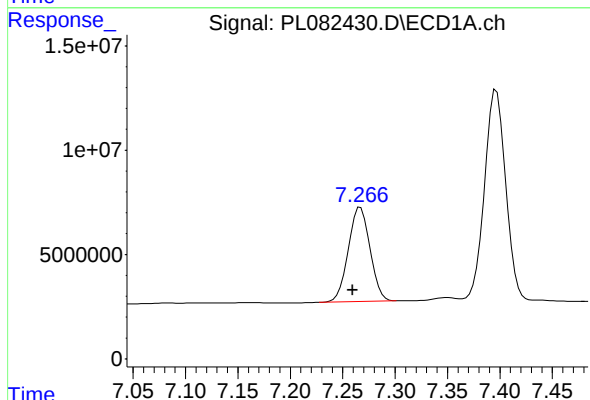
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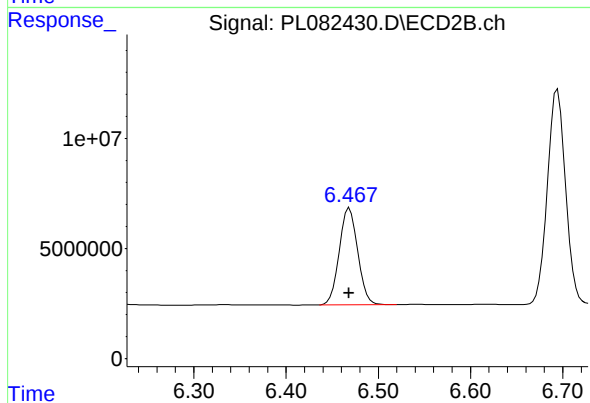
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 120454619
Conc: 51.16 ng/ml



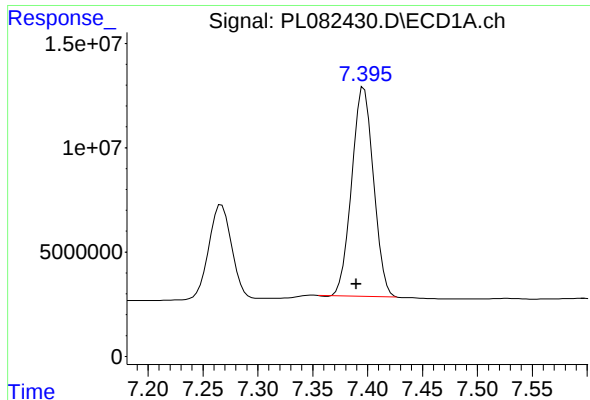
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: 0.007 min
Response: 65556836
Conc: 53.72 ng/ml



#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 61037627
Conc: 50.37 ng/ml



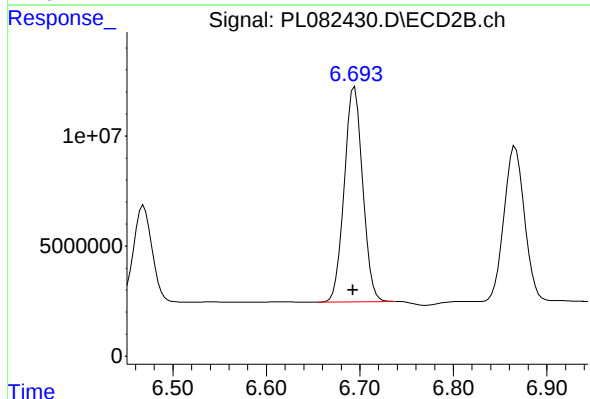
#21 Endrin ketone

R.T.: 7.397 min
Delta R.T.: 0.007 min
Response: 138291815
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152522BS

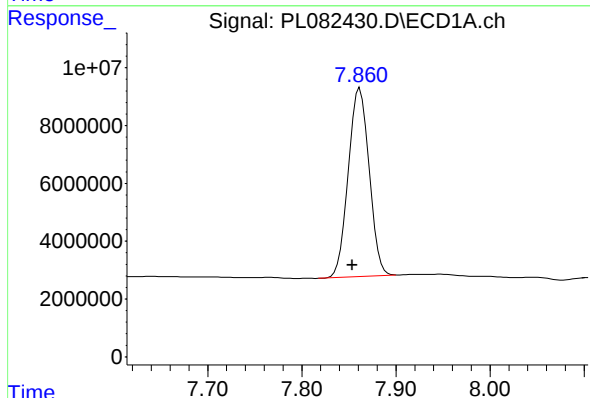
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/04/2023
Supervised By :Ankita Jodhani 05/04/2023



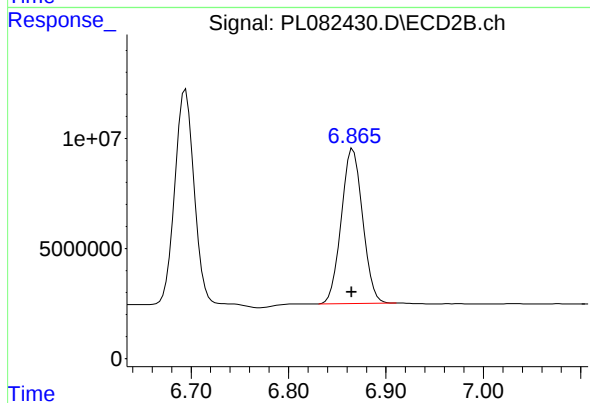
#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 133934962
Conc: 52.77 ng/ml m



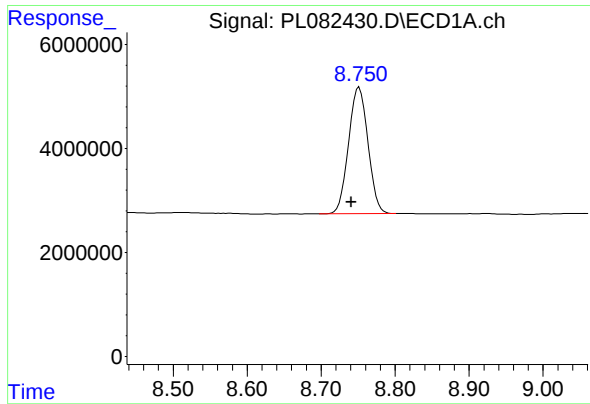
#22 Mirex

R.T.: 7.862 min
Delta R.T.: 0.008 min
Response: 100629727
Conc: 51.44 ng/ml



#22 Mirex

R.T.: 6.866 min
Delta R.T.: 0.001 min
Response: 106690314
Conc: 46.30 ng/ml



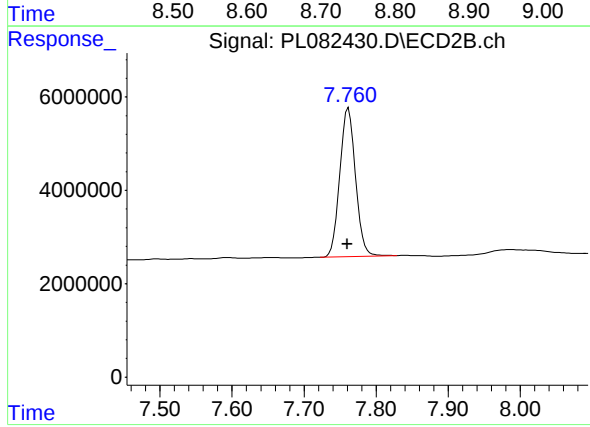
#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: 0.010 min
Response: 44362412
Conc: 23.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152522BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/04/2023
Supervised By :Ankita Jodhani 05/04/2023



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.001 min
Response: 48170232
Conc: 21.10 ng/ml