

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 17:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/07/2023
 Supervised By :Ankita Jodhani 03/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:43:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	117.8E6	111.6E6	54.519	55.146
28) SA Decachlor...	8.760	7.789	77064650	93196912	50.549	48.653
Target Compounds						
2) A alpha-BHC	3.784	3.166	178.7E6	161.2E6	56.172	55.019
3) MA gamma-BHC...	4.113	3.494	163.1E6	150.8E6	55.136	54.800
4) MA Heptachlor	4.692	3.829	150.4E6	149.2E6	54.504	54.082
5) MB Aldrin	5.030	4.107	142.2E6	141.8E6	55.905	54.094
6) B beta-BHC	4.315	3.793	72167269	65404714	52.429	56.353
7) B delta-BHC	4.557	4.022	157.1E6	145.0E6	56.528	56.937
8) B Heptachlo...	5.456	4.609	119.1E6	128.8E6	50.447	53.268
9) A Endosulfan I	5.836	4.976	113.8E6	120.2E6	53.859	53.083
10) B gamma-Chl...	5.710	4.858	126.1E6	130.2E6	55.282	53.179
11) B alpha-Chl...	5.788	4.921	123.1E6	129.3E6	54.656	52.810
12) B 4,4'-DDE	5.966	5.112	107.9E6	113.1E6	55.147	57.640
13) MA Dieldrin	6.111	5.241	113.5E6	119.6E6	54.226	53.043
14) MA Endrin	6.339	5.516	96319467	102.0E6	52.996	50.780
15) B Endosulfa...	6.560	5.812	93418514	95661287	53.581	51.885
16) A 4,4'-DDD	6.482	5.667	91450258	93063244	59.407	60.663
17) MA 4,4'-DDT	6.793	5.916	77540408	79350762	48.850	49.461
18) B Endrin al...	6.689	5.993	71523833	75128237	49.969m	49.588
19) B Endosulfa...	6.925	6.216	94674489	98451894	52.729	51.222
20) A Methoxychlor	7.273	6.496	42673858	44668590	49.542	48.129
21) B Endrin ke...	7.404	6.721	98042903	103.9E6	54.048	48.236
22) Mirex	7.870	6.893	75953313	91131531	52.055	47.350

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 17:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

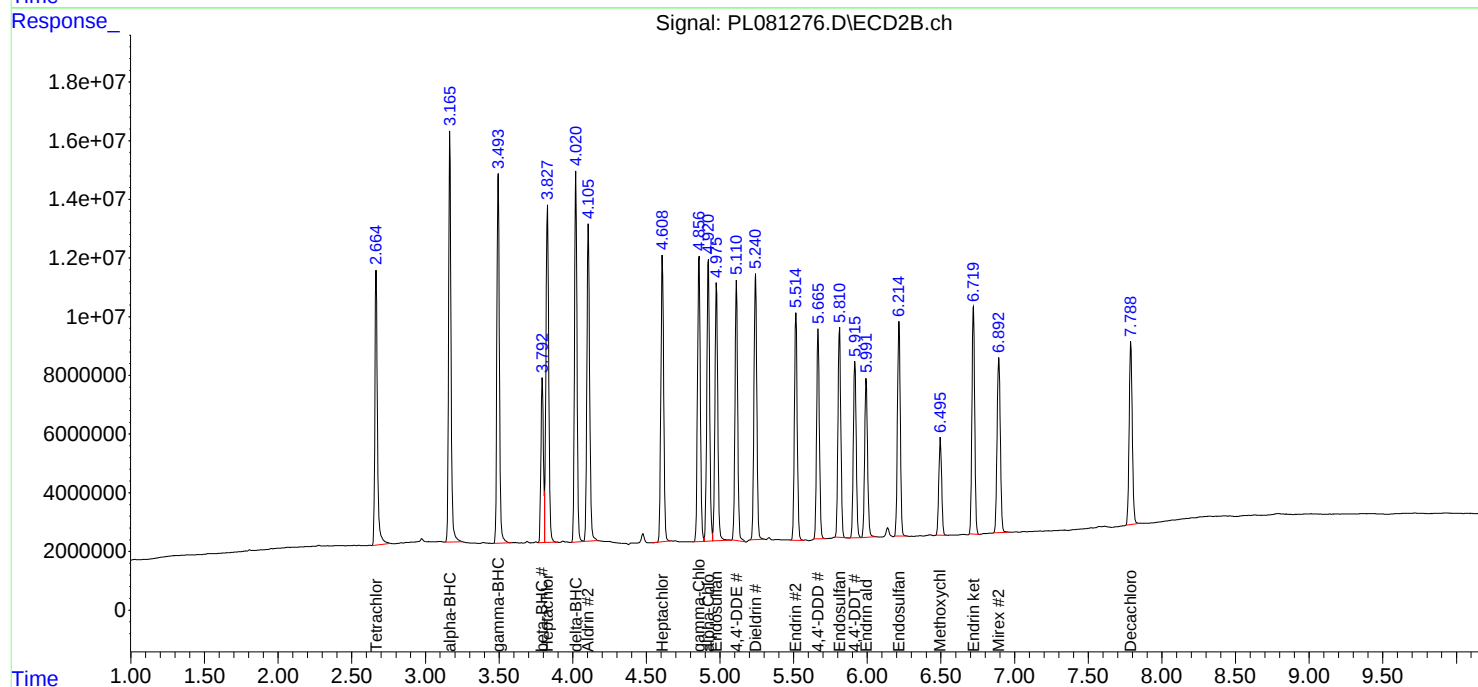
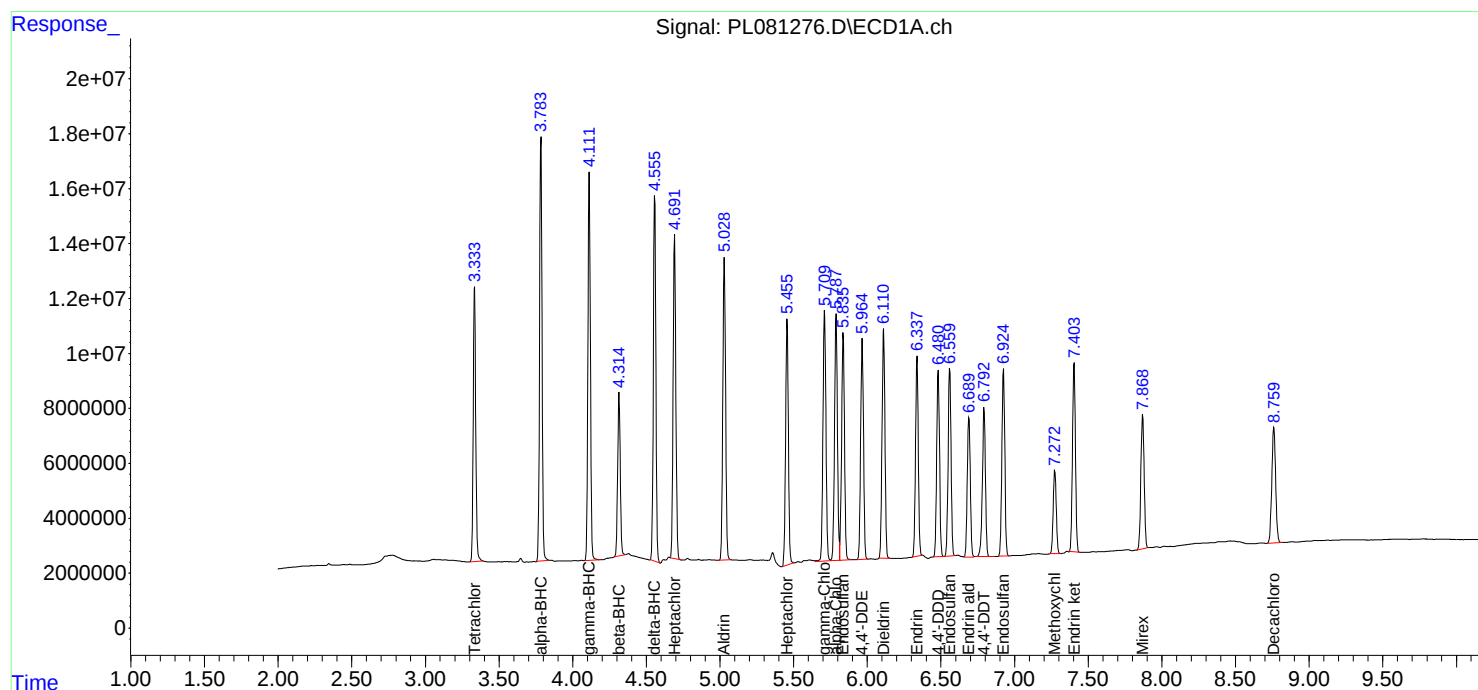
APPROVED

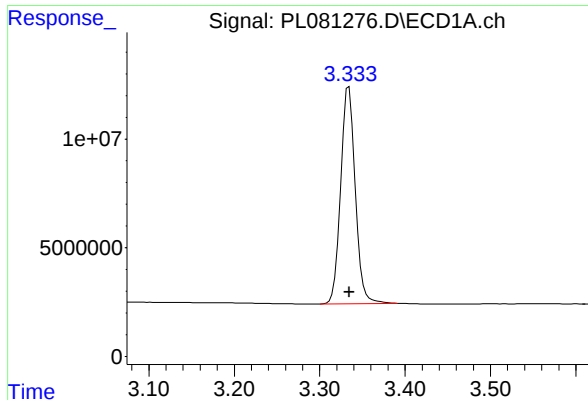
Reviewed By :Abdul Mirza 03/07/2023

Supervised By :Ankita Jodhani 03/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
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QLast Update : Fri Mar 03 01:48:45 2023
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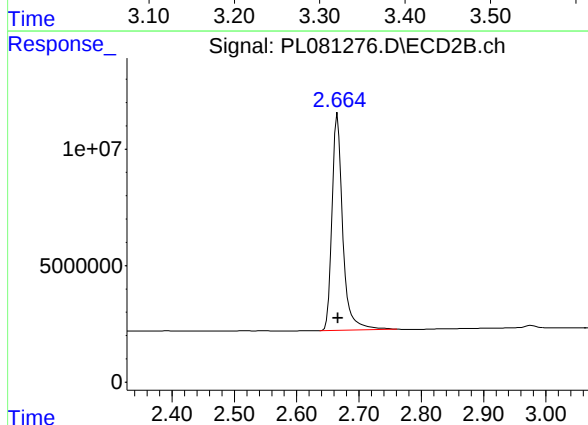
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 117792560
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

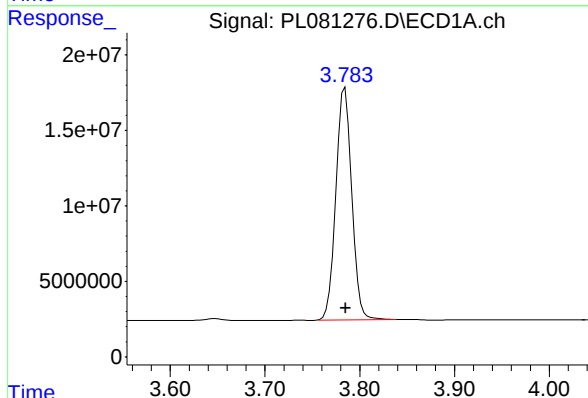
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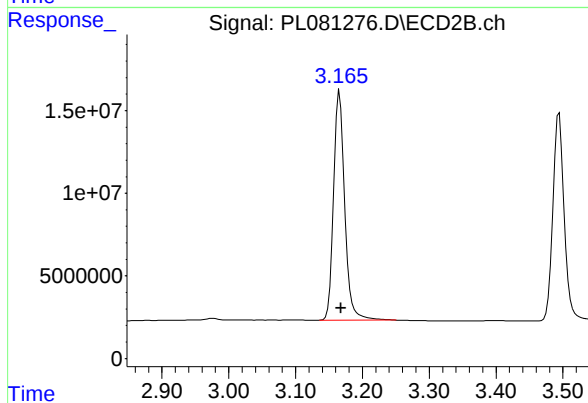
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: 0.000 min
Response: 111606806
Conc: 55.15 ng/ml



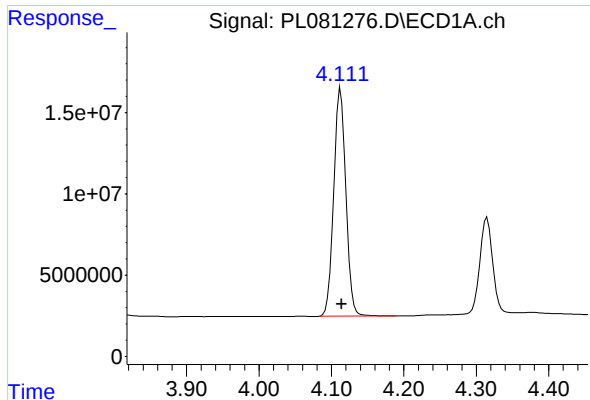
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 178699556
Conc: 56.17 ng/ml



#2 alpha-BHC

R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 161241009
Conc: 55.02 ng/ml



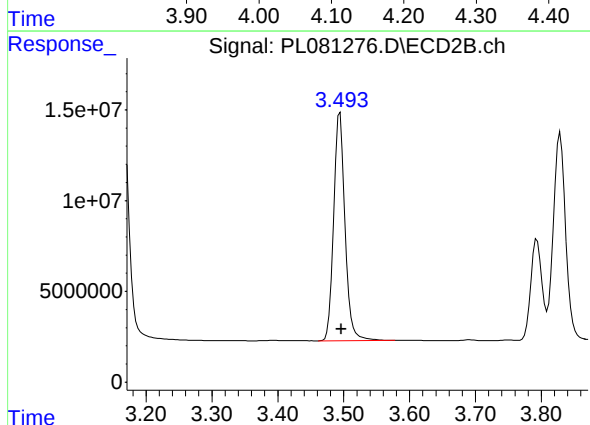
#3 gamma-BHC (Lindane)

R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 163125358
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

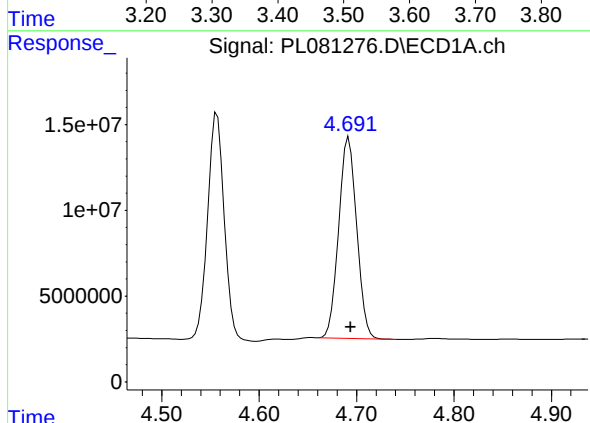
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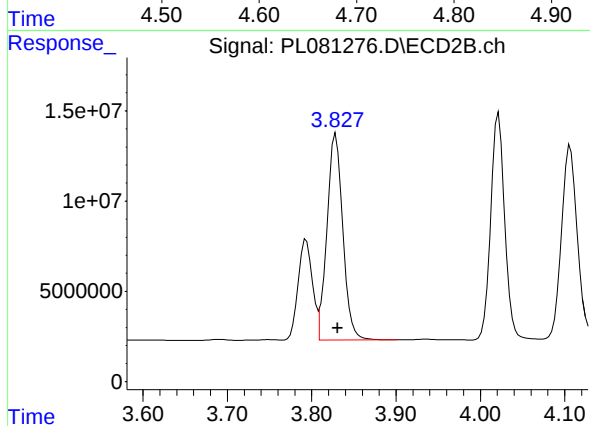
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: -0.002 min
Response: 150758856
Conc: 54.80 ng/ml



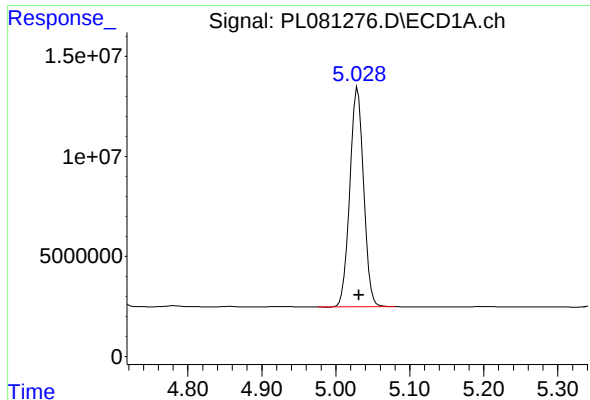
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 150398497
Conc: 54.50 ng/ml



#4 Heptachlor

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 149241104
Conc: 54.08 ng/ml



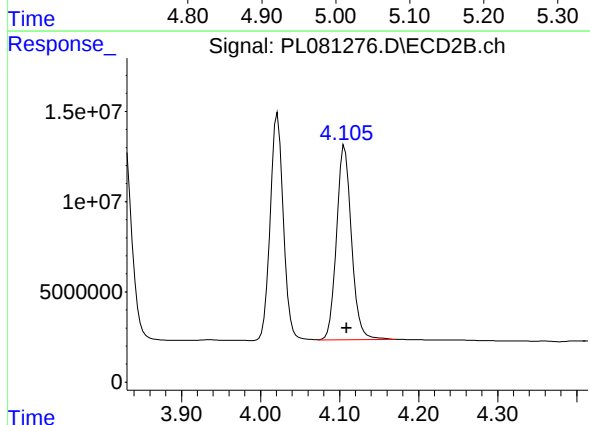
#5 Aldrin

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 142229460
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

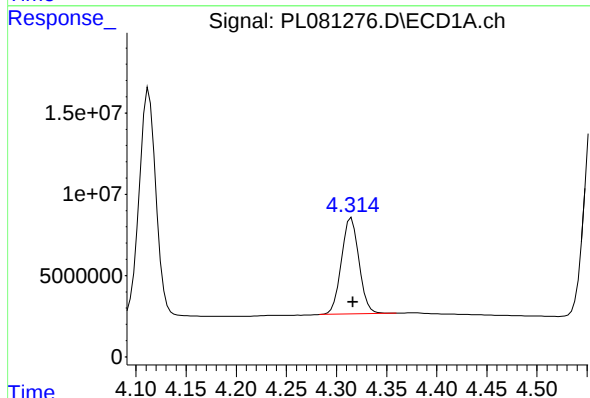
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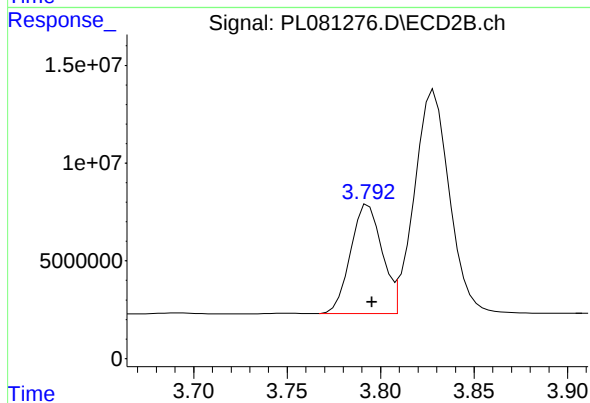
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 141819374
Conc: 54.09 ng/ml



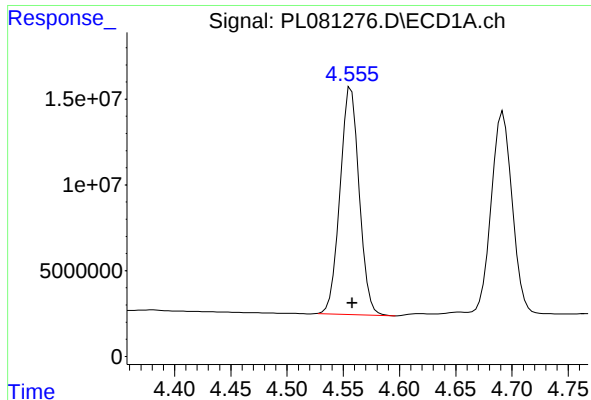
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 72167269
Conc: 52.43 ng/ml



#6 beta-BHC

R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 65404714
Conc: 56.35 ng/ml



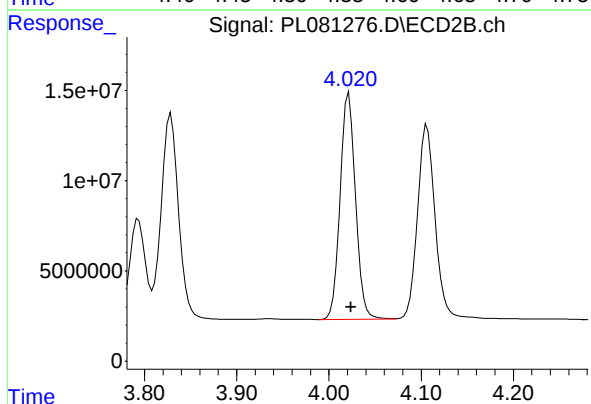
#7 delta-BHC

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 157102160
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

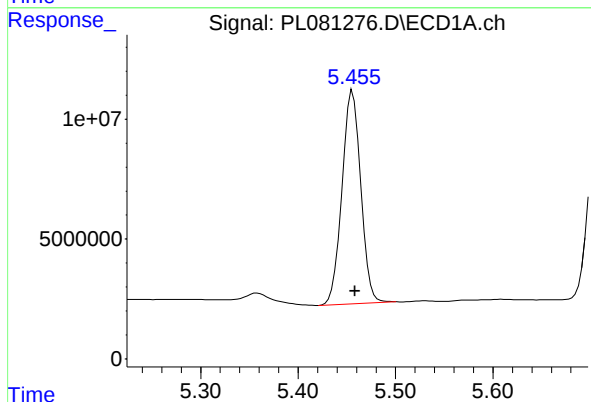
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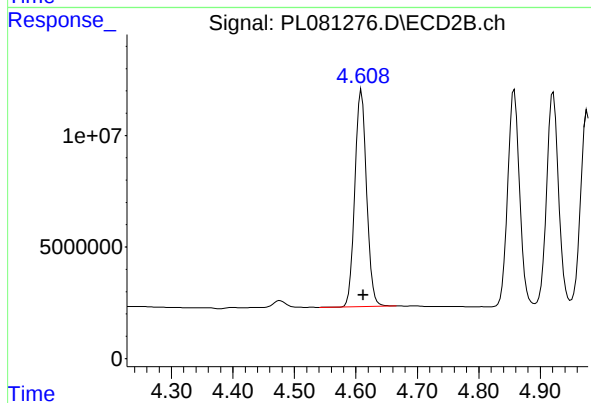
#7 delta-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 144998182
Conc: 56.94 ng/ml



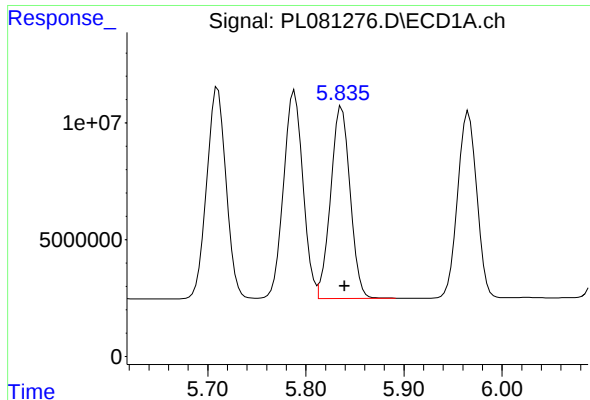
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 119056544
Conc: 50.45 ng/ml



#8 Heptachlor epoxide

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 128808476
Conc: 53.27 ng/ml



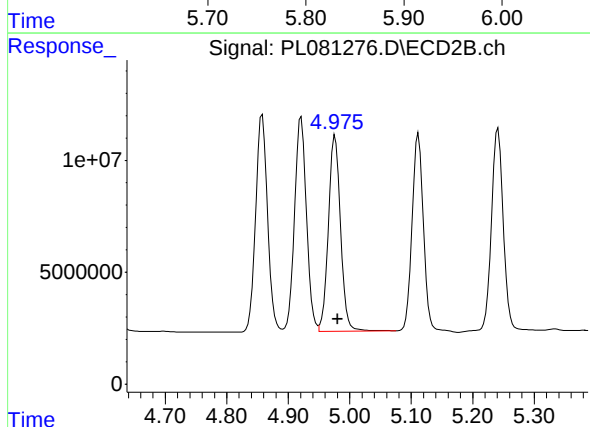
#9 Endosulfan I

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 113790113
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

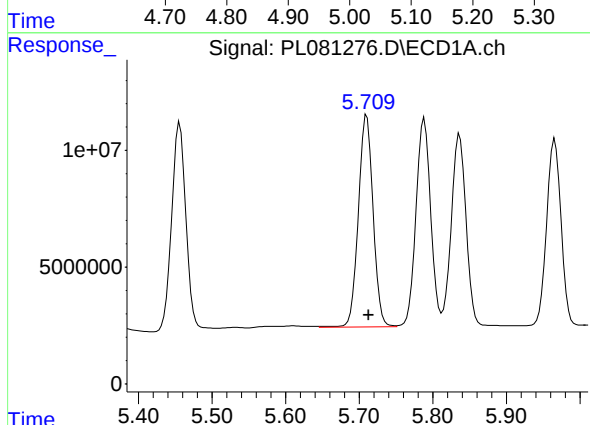
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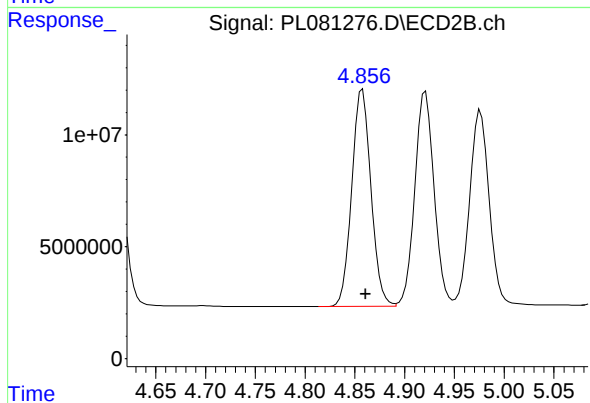
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 120162541
Conc: 53.08 ng/ml



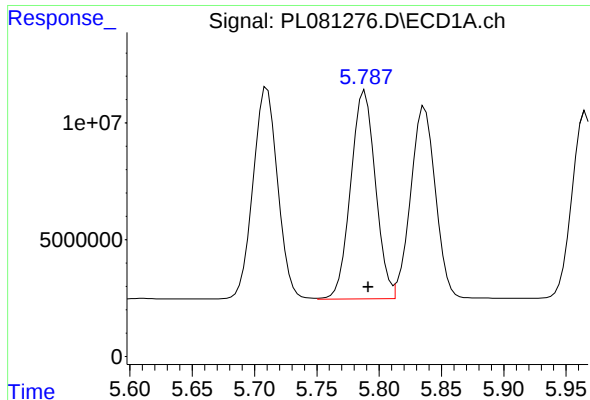
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 126147617
Conc: 55.28 ng/ml



#10 gamma-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 130170796
Conc: 53.18 ng/ml



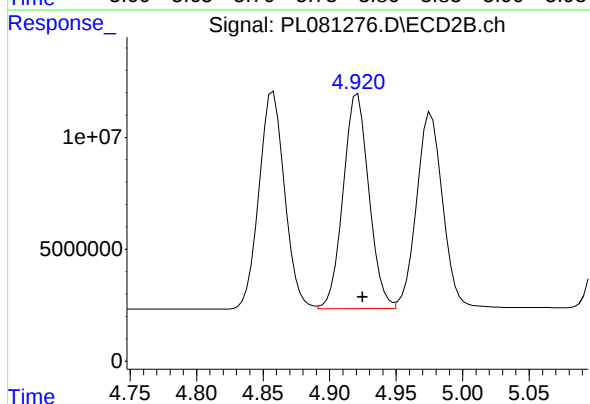
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 123135572
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

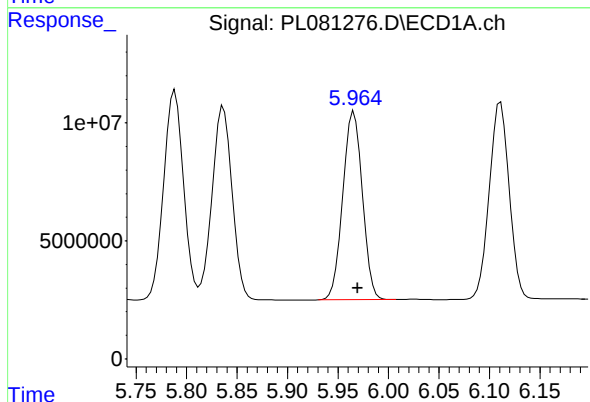
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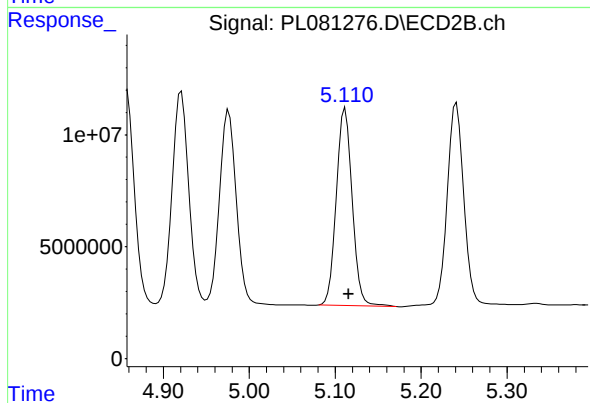
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 129307584
Conc: 52.81 ng/ml



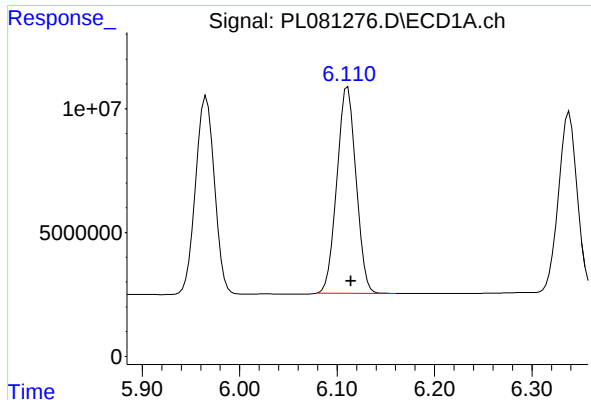
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 107900220
Conc: 55.15 ng/ml



#12 4,4'-DDE

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 113139049
Conc: 57.64 ng/ml



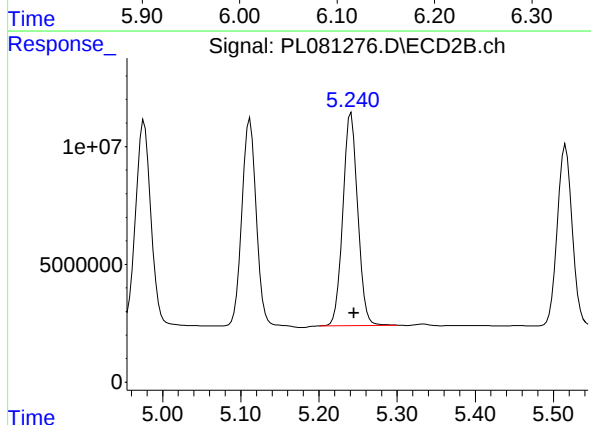
#13 Dieldrin

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 113494190
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

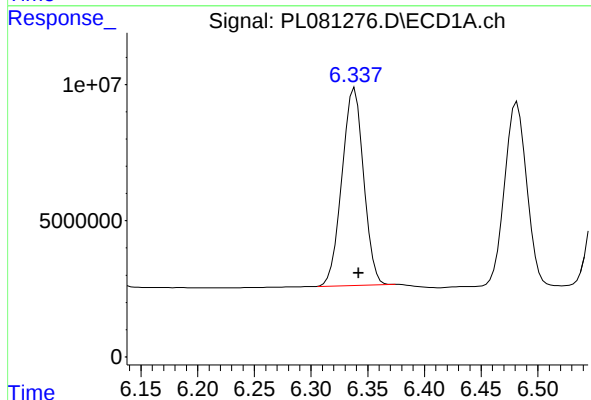
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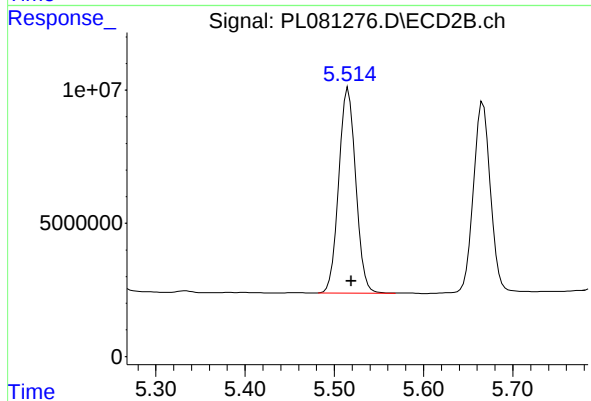
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 119577162
Conc: 53.04 ng/ml



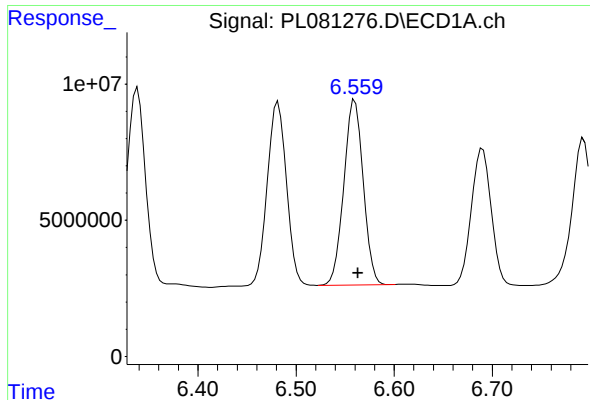
#14 Endrin

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 96319467
Conc: 53.00 ng/ml



#14 Endrin

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 102049163
Conc: 50.78 ng/ml



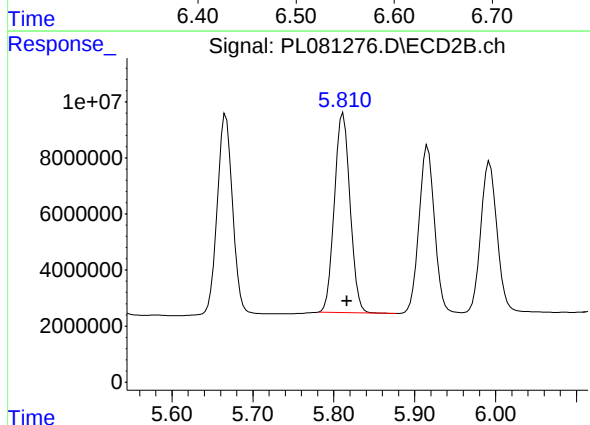
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 93418514
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

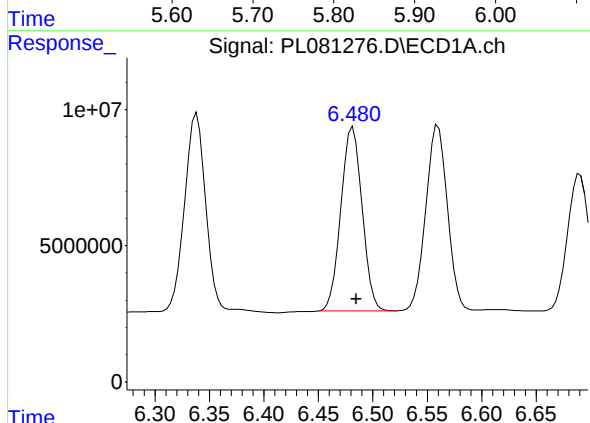
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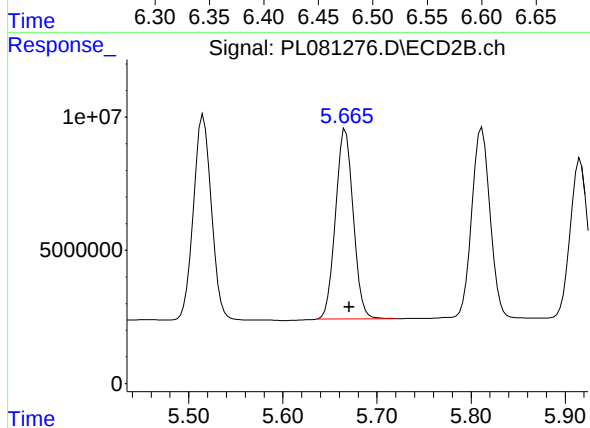
#15 Endosulfan II

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 95661287
Conc: 51.89 ng/ml



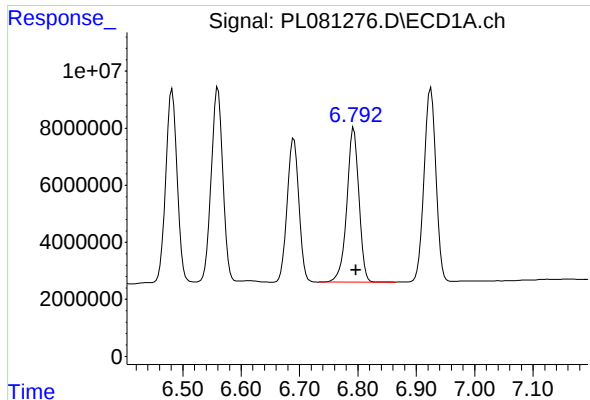
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 91450258
Conc: 59.41 ng/ml



#16 4,4'-DDD

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 93063244
Conc: 60.66 ng/ml



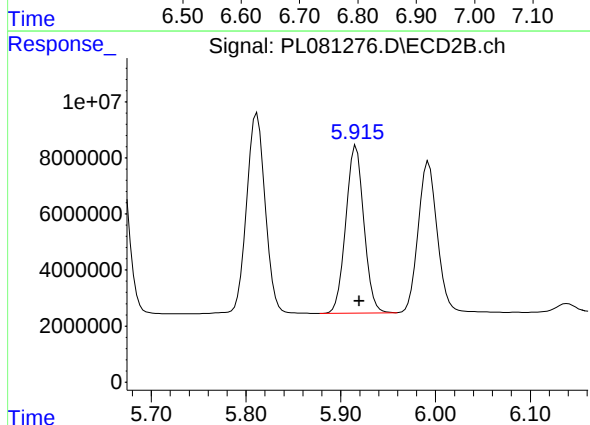
#17 4,4'-DDT

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 77540408
Conc: 48.85 ng/ml

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ECD_L
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PSTDCCC050

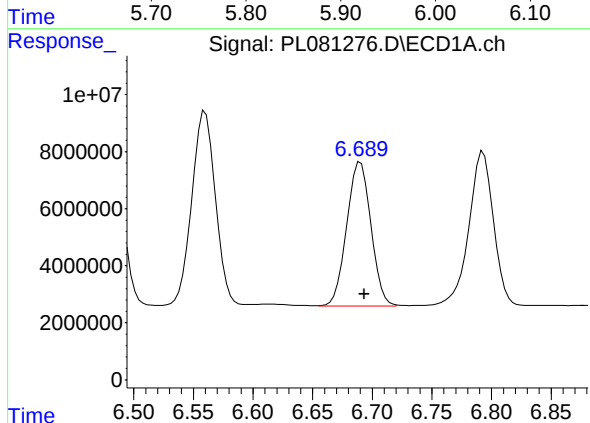
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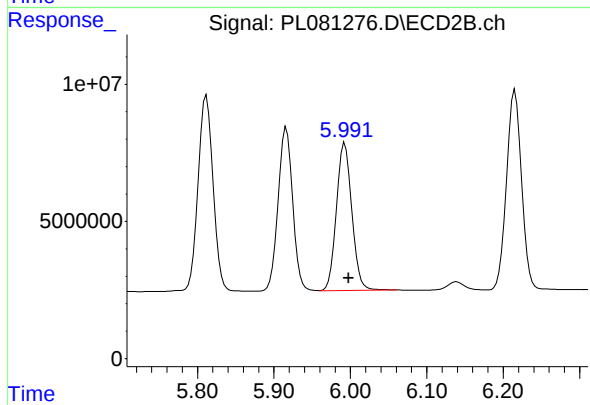
#17 4,4'-DDT

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 79350762
Conc: 49.46 ng/ml



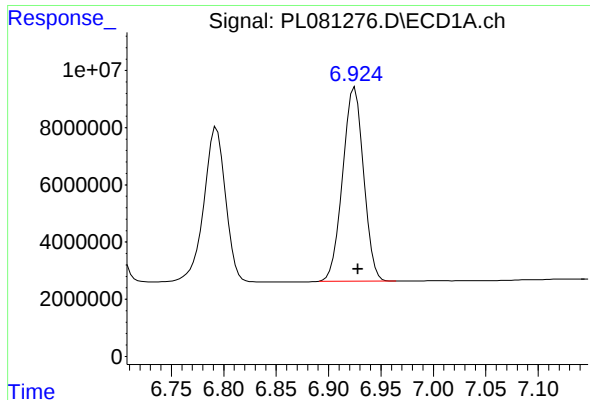
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 71523833
Conc: 49.97 ng/ml m



#18 Endrin aldehyde

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 75128237
Conc: 49.59 ng/ml



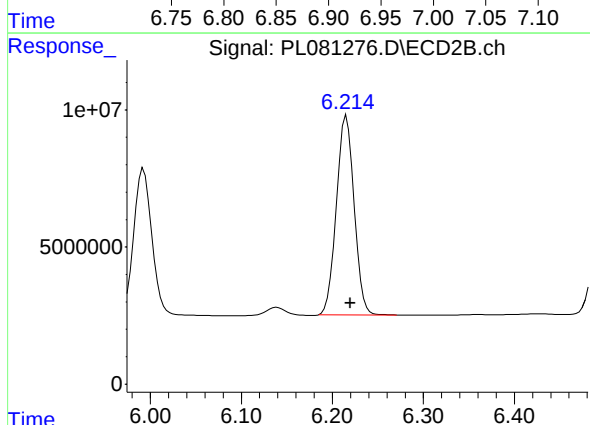
#19 Endosulfan Sulfate

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 94674489
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

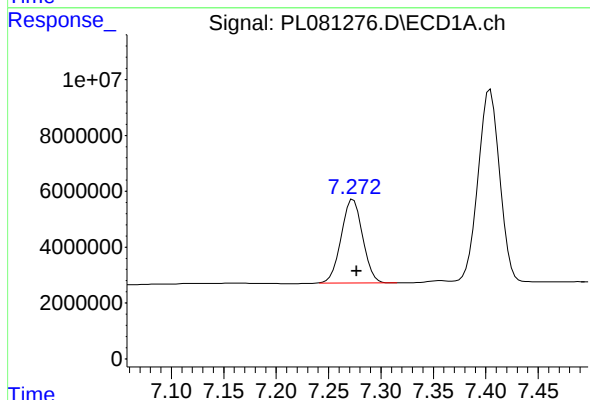
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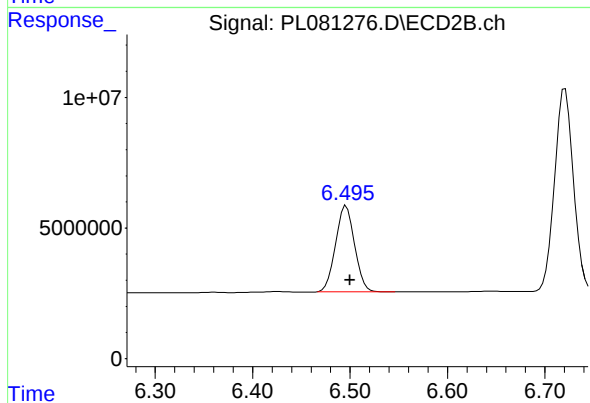
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 98451894
Conc: 51.22 ng/ml



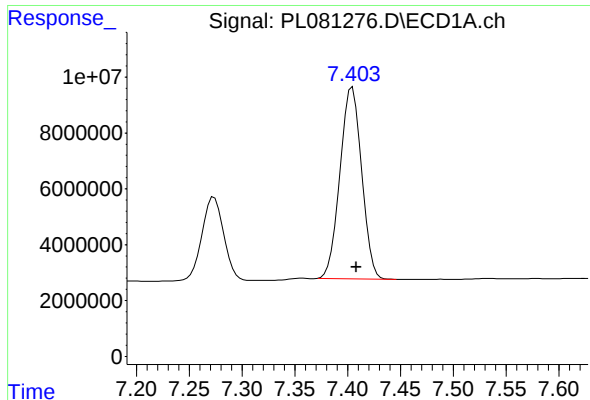
#20 Methoxychlor

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 42673858
Conc: 49.54 ng/ml



#20 Methoxychlor

R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 44668590
Conc: 48.13 ng/ml



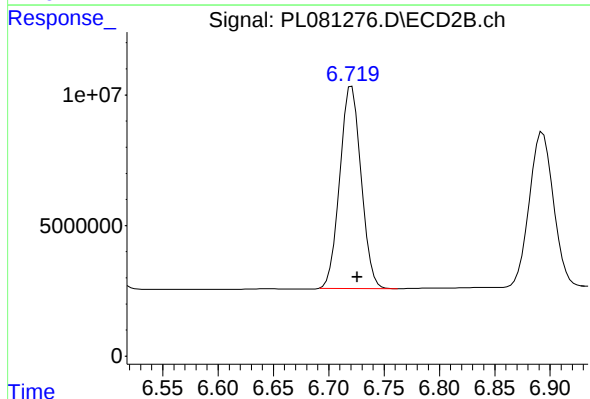
#21 Endrin ketone

R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 98042903
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

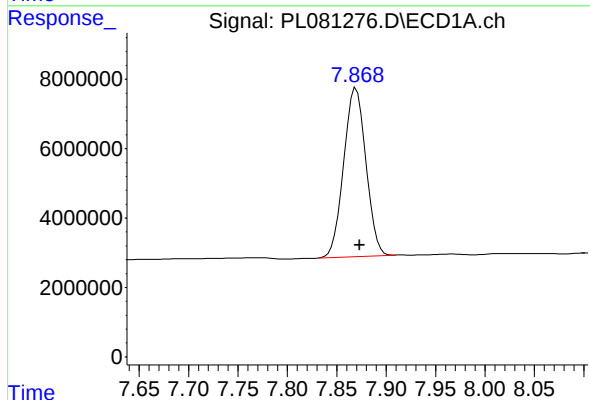
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2023
Supervised By :Ankita Jodhani 03/07/2023



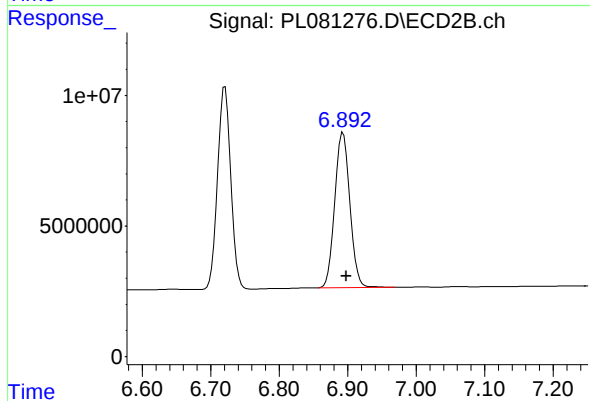
#21 Endrin ketone

R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 103855981
Conc: 48.24 ng/ml



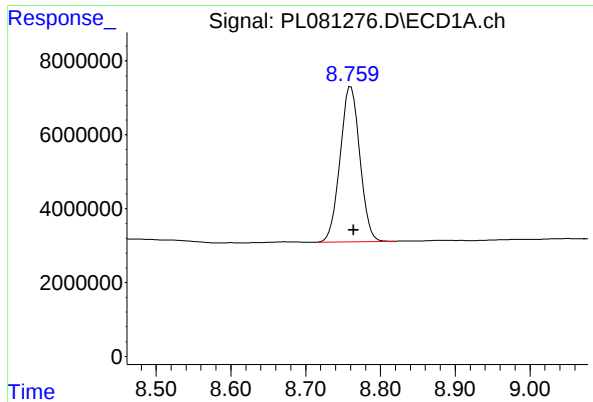
#22 Mirex

R.T.: 7.870 min
Delta R.T.: -0.004 min
Response: 75953313
Conc: 52.05 ng/ml



#22 Mirex

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 91131531
Conc: 47.35 ng/ml



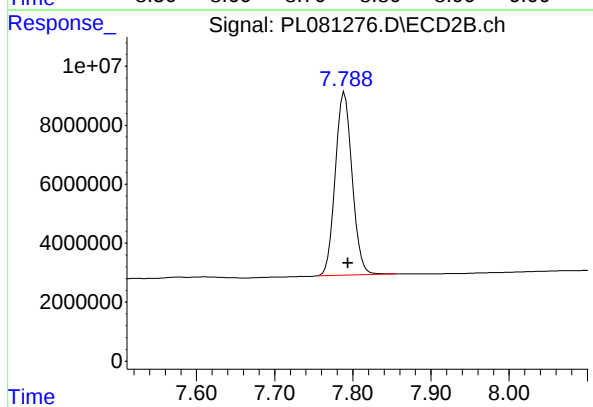
#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 77064650
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 93196912
Conc: 48.65 ng/ml