

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 12:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/14/2023
 Supervised By :Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:08:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	110.1E6	57651507	55.040	51.911
28) SA Decachlor...	9.022	7.870	72516172	59744311	55.711	53.769
Target Compounds						
2) A alpha-BHC	3.933	3.192	166.5E6	86879920	56.838	54.034
3) MA gamma-BHC...	4.267	3.523	156.9E6	82709096	55.539	54.389
4) MA Heptachlor	4.859	3.865	159.6E6	66489386	58.713	56.420
5) MB Aldrin	5.201	4.145	162.1E6	81554903	56.580	54.087
6) B beta-BHC	4.466	3.825	67094015	35450830	55.919	53.709
7) B delta-BHC	4.712	4.053	157.5E6	83124727	59.094	54.953
8) B Heptachlo...	5.631	4.651	146.7E6	69723411	54.944	54.294
9) A Endosulfan I	6.016	5.022	125.3E6	67179759	52.908	54.772
10) B gamma-Chl...	5.888	4.904	137.7E6	73769367	53.349	55.376
11) B alpha-Chl...	5.969	4.968	134.6E6	74140769	52.958	55.036
12) B 4,4'-DDE	6.147	5.167	112.7E6	67973906	56.015	55.337
13) MA Dieldrin	6.294	5.288	127.3E6	70069609	53.291	53.802
14) MA Endrin	6.523	5.563	101.8E6	65393283	53.461	59.489
15) B Endosulfa...	6.744	5.861	98696910	62245883	52.658	54.158
16) A 4,4'-DDD	6.665	5.724	85611049	55350169	58.297	57.696
17) MA 4,4'-DDT	6.981	5.976	86175740	53364470	54.036	58.591
18) B Endrin al...	6.874	6.042	78708371	49719071	53.722	55.309
19) B Endosulfa...	7.108	6.268	92602955	60140704	53.568m	54.722
20) A Methoxychlor	7.463	6.561	43744428	27939667	55.923	58.300
21) B Endrin ke...	7.594	6.771	93765744	72743367	53.505	56.299m
22) Mirex	8.069	6.954	73696268	55599798	51.502	54.474

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071232\
Data File : PL083875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 12:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

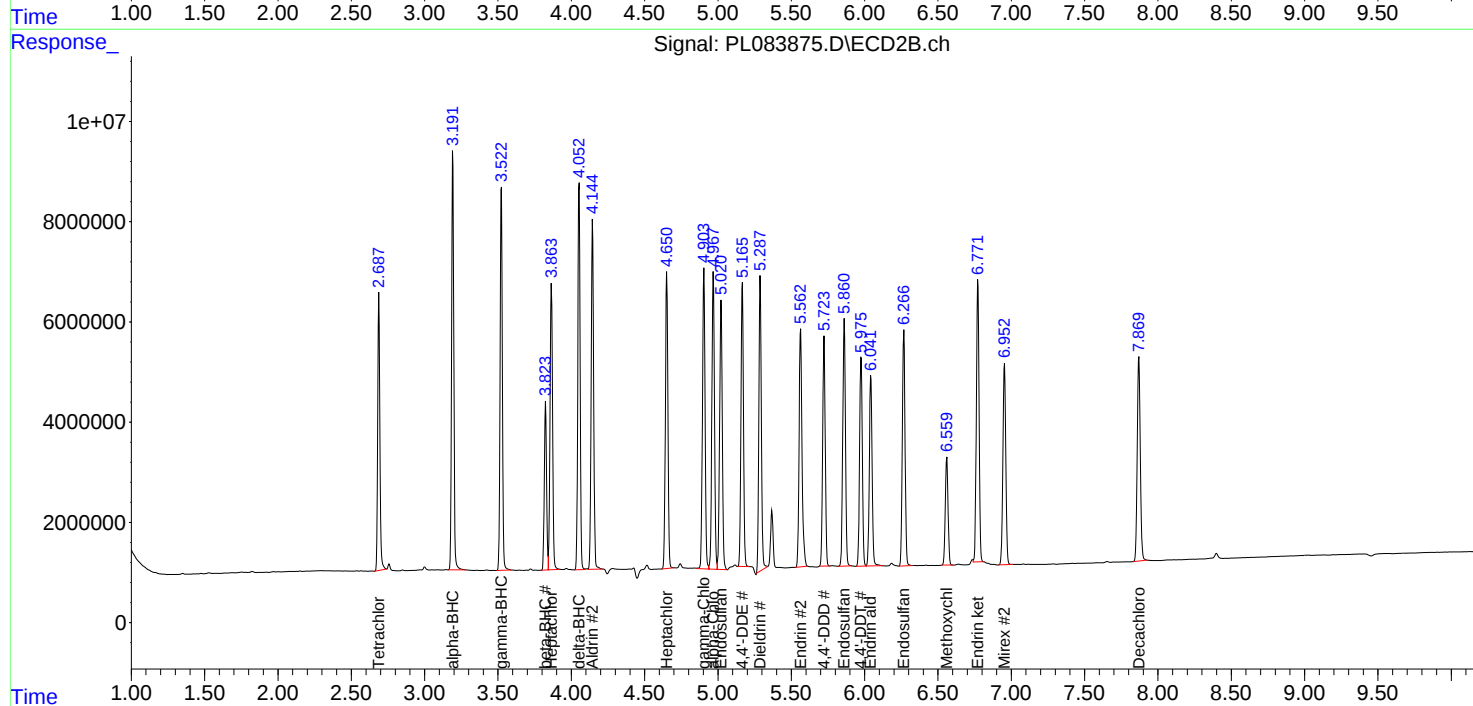
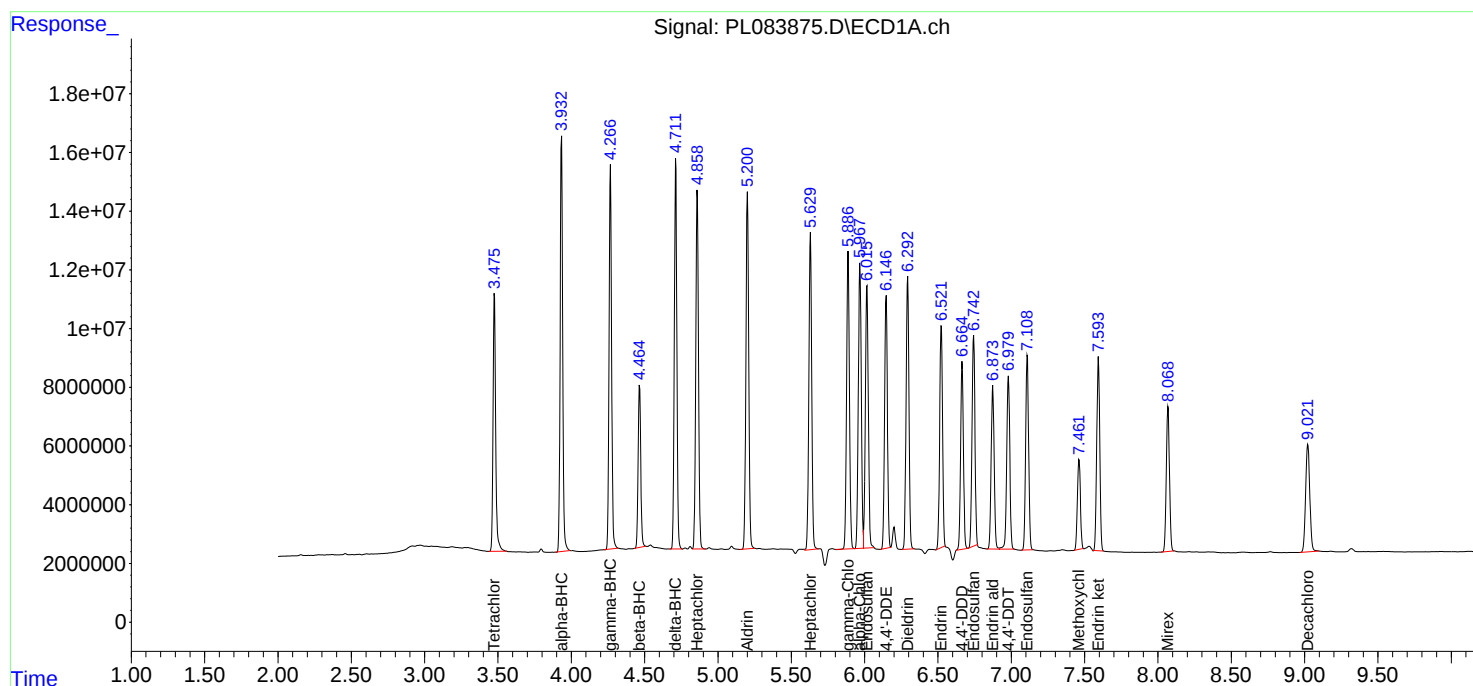
Manual Integrations

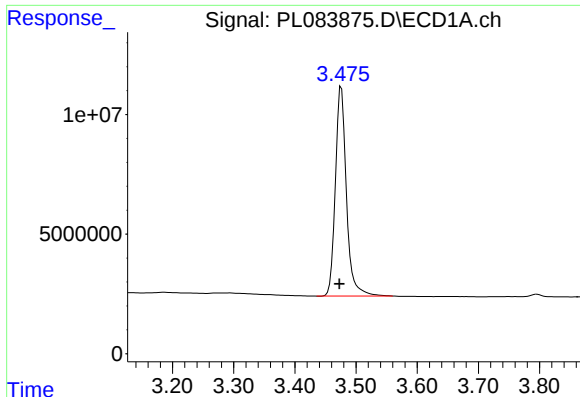
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Supervised By :Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:08:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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





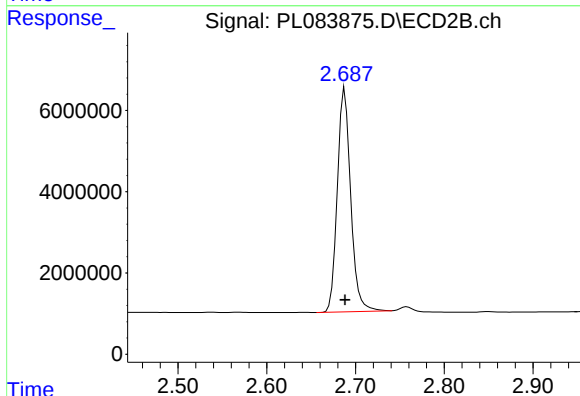
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 110073224
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

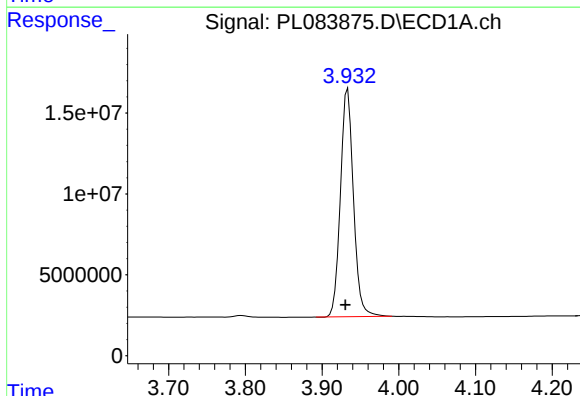
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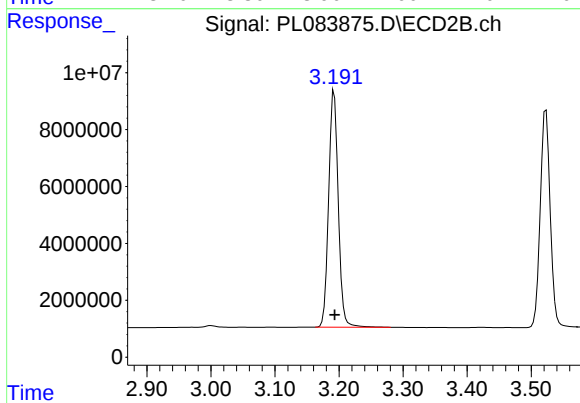
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 57651507
Conc: 51.91 ng/ml



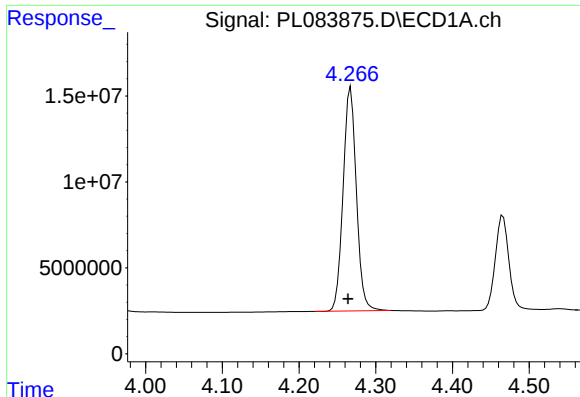
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 166525036
Conc: 56.84 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 86879920
Conc: 54.03 ng/ml



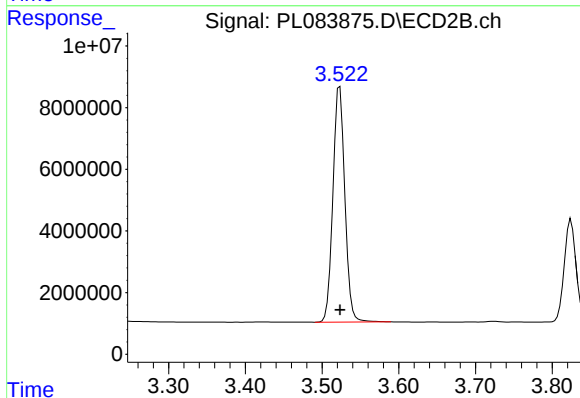
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 156917736
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

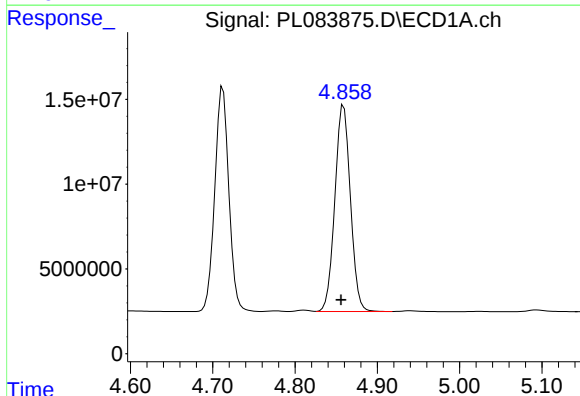
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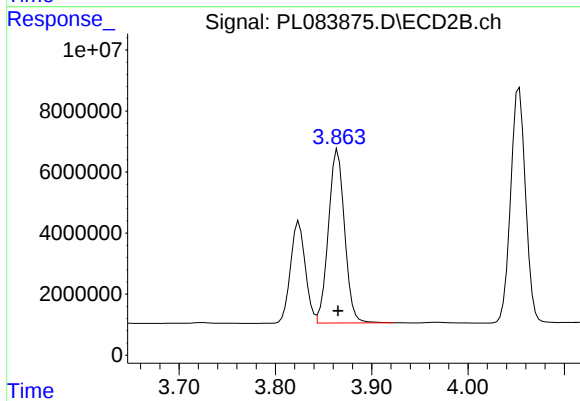
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 82709096
Conc: 54.39 ng/ml



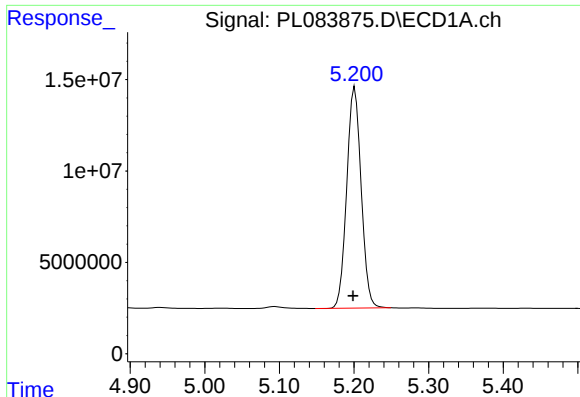
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 159557966
Conc: 58.71 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 66489386
Conc: 56.42 ng/ml



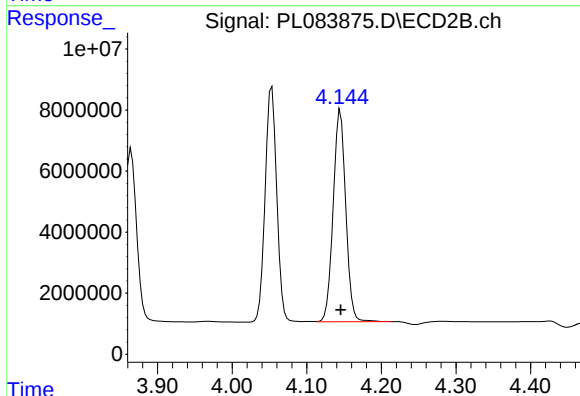
#5 Aldrin

R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 162056203
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

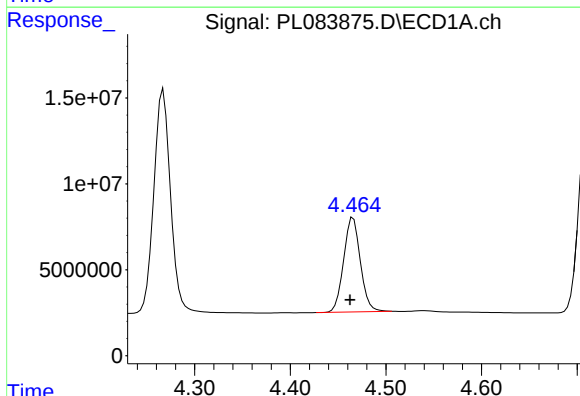
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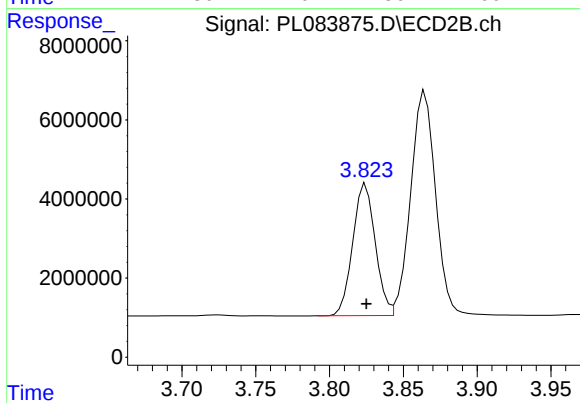
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 81554903
Conc: 54.09 ng/ml



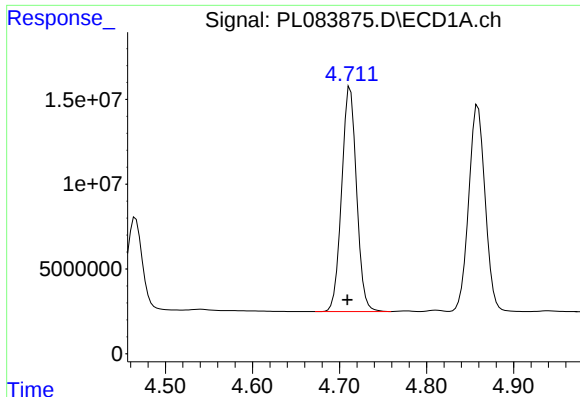
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 67094015
Conc: 55.92 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 35450830
Conc: 53.71 ng/ml



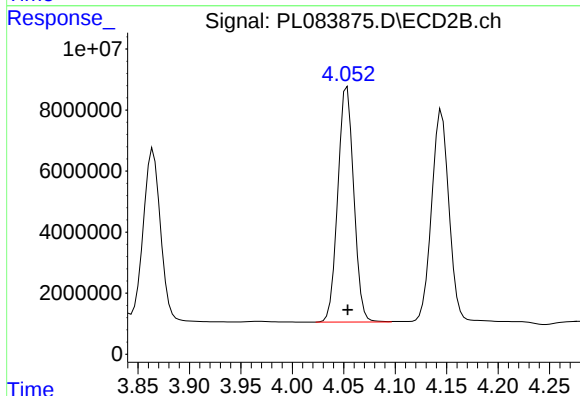
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 157530775
Conc: 59.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

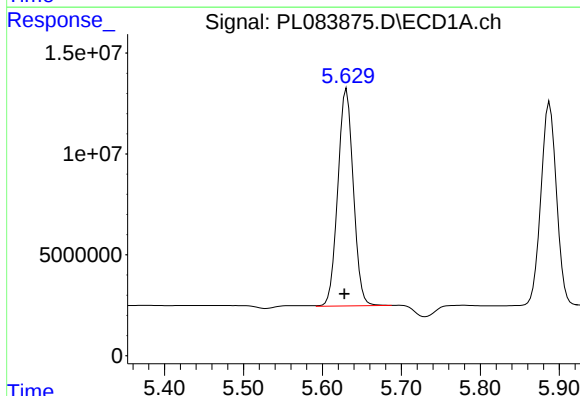
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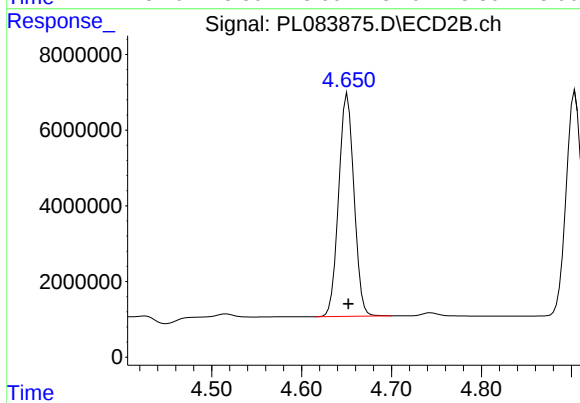
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 83124727
Conc: 54.95 ng/ml



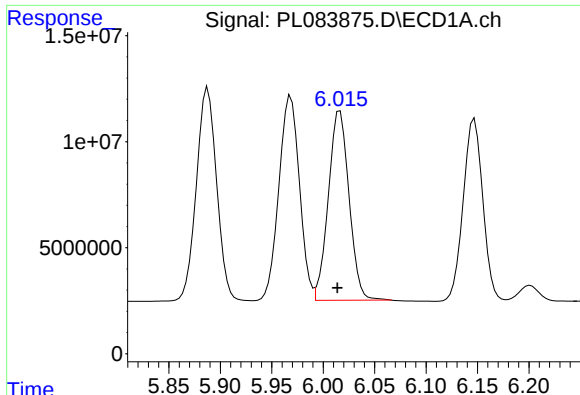
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 146677516
Conc: 54.94 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 69723411
Conc: 54.29 ng/ml



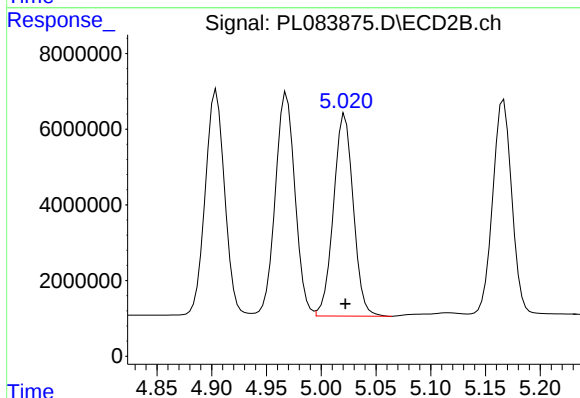
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 125297197
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

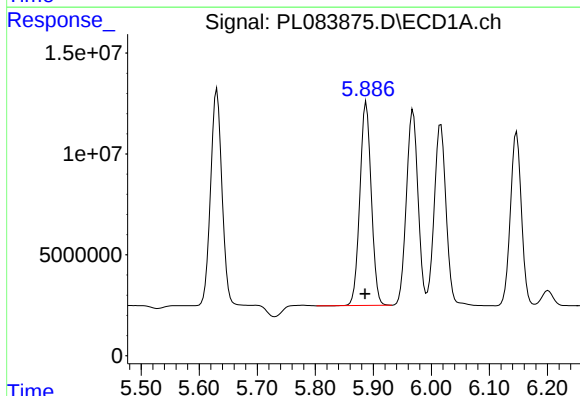
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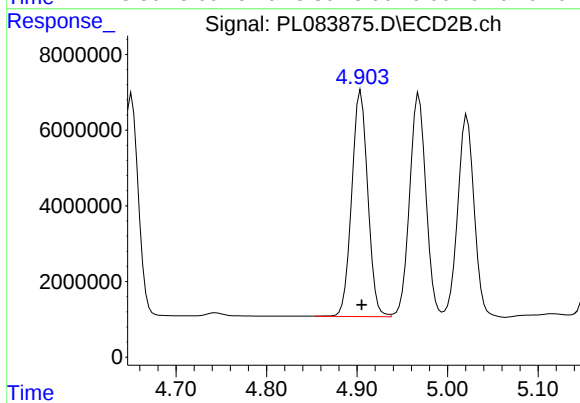
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 67179759
Conc: 54.77 ng/ml



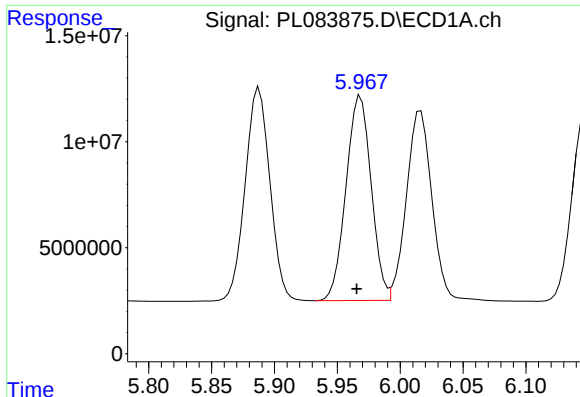
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 137744747
Conc: 53.35 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 73769367
Conc: 55.38 ng/ml



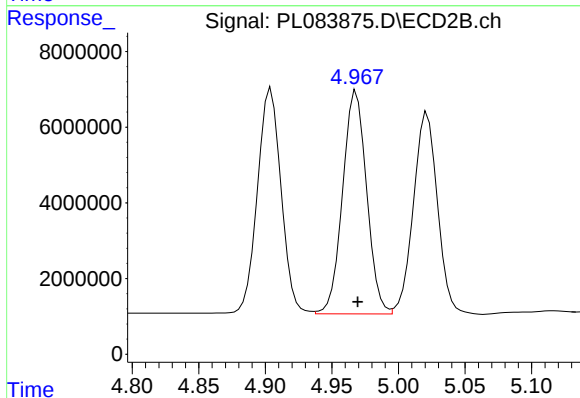
#11 alpha-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 134621594
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

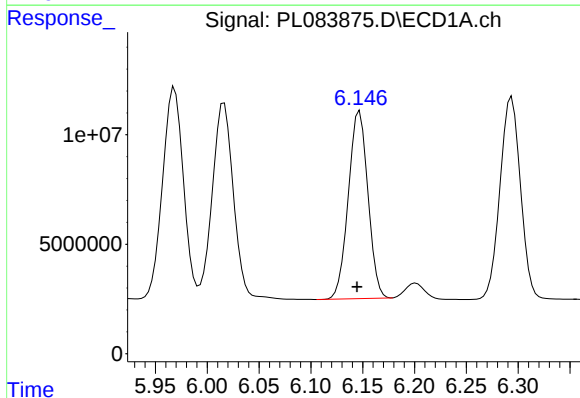
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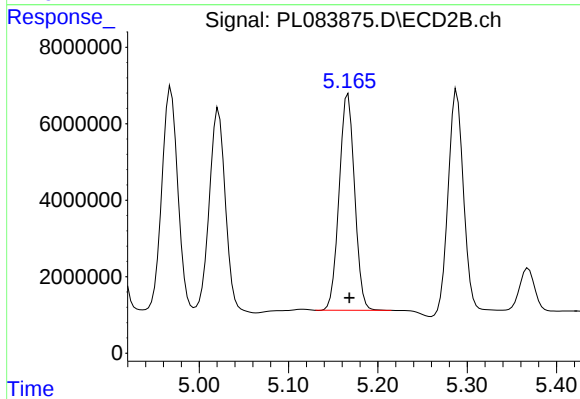
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 74140769
Conc: 55.04 ng/ml



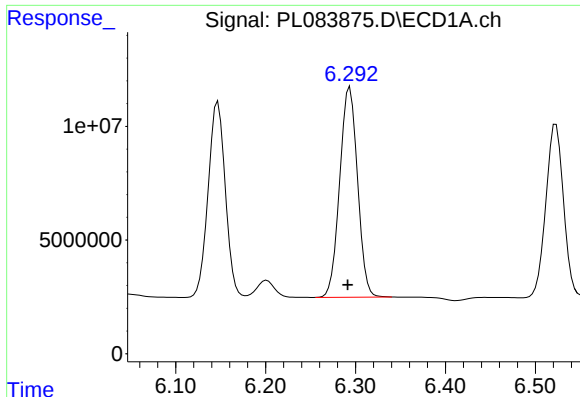
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 112702563
Conc: 56.02 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 67973906
Conc: 55.34 ng/ml



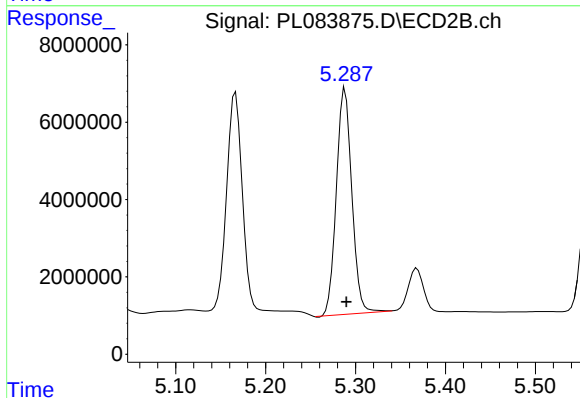
#13 Dieldrin

R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 127343522
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

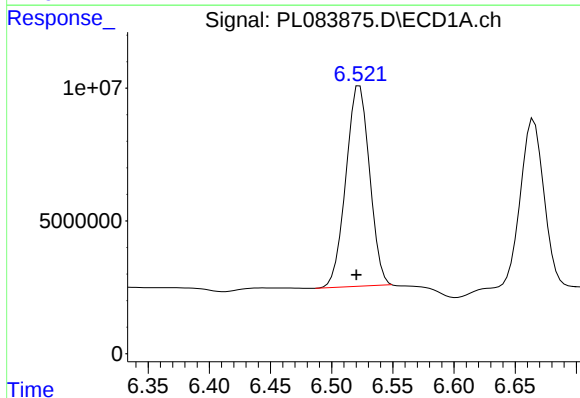
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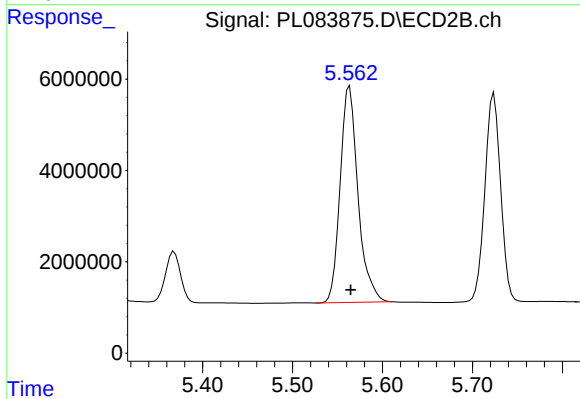
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 70069609
Conc: 53.80 ng/ml



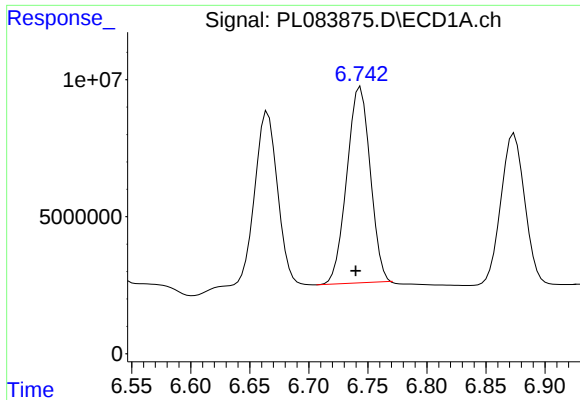
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 101811692
Conc: 53.46 ng/ml



#14 Endrin

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 65393283
Conc: 59.49 ng/ml



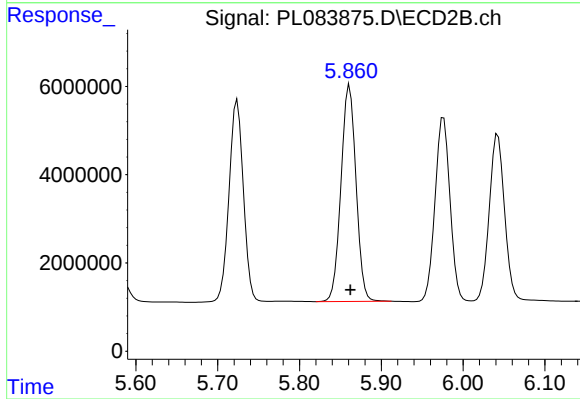
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 98696910
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

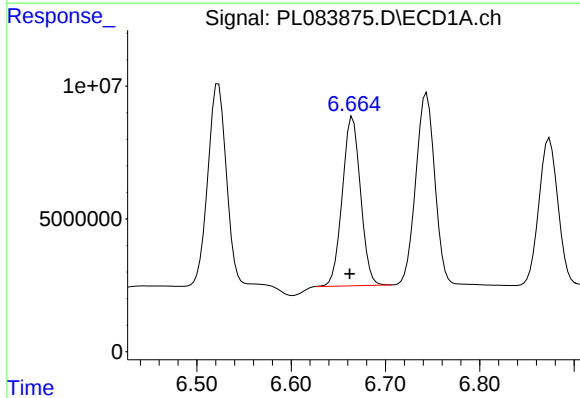
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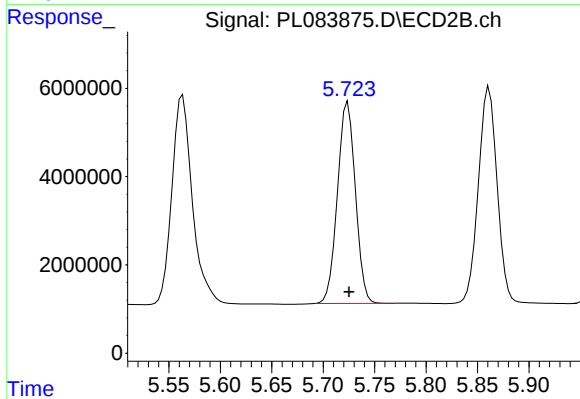
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 62245883
Conc: 54.16 ng/ml



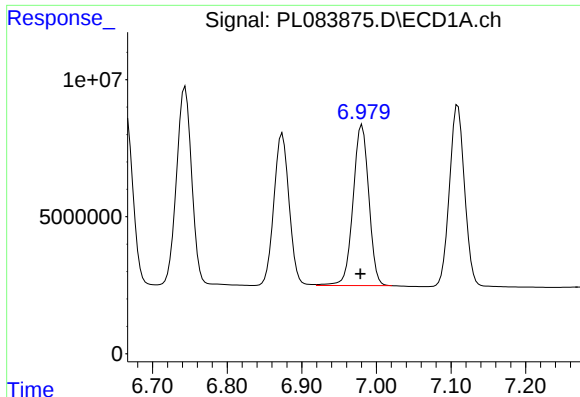
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 85611049
Conc: 58.30 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 55350169
Conc: 57.70 ng/ml



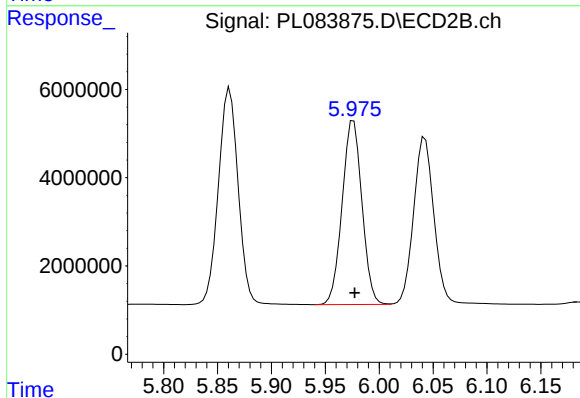
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 86175740
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

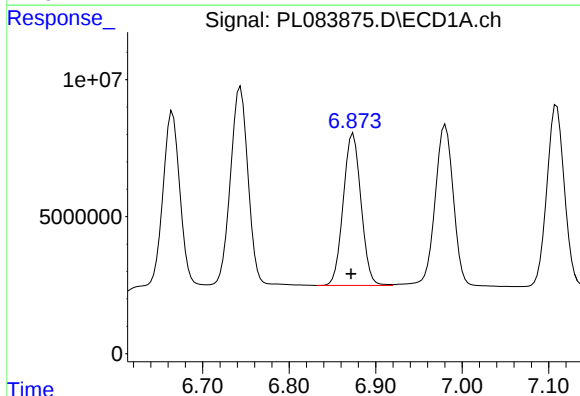
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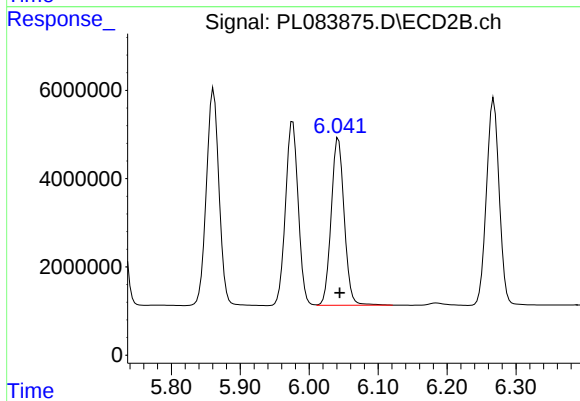
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 53364470
Conc: 58.59 ng/ml



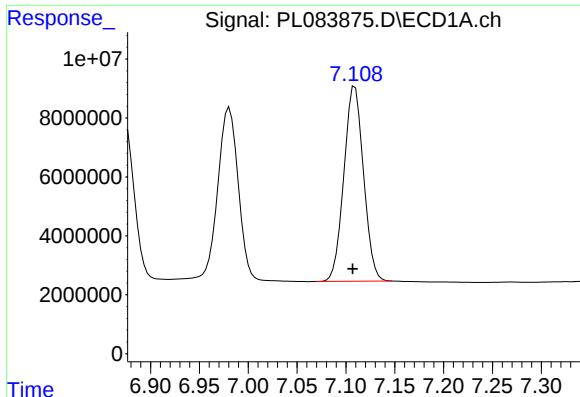
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 78708371
Conc: 53.72 ng/ml



#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 49719071
Conc: 55.31 ng/ml



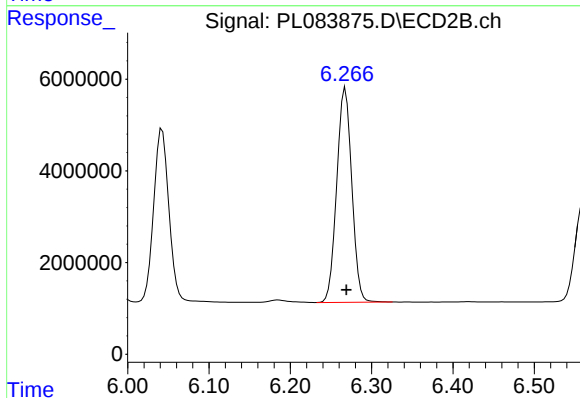
#19 Endosulfan Sulfate

R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 92602955
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

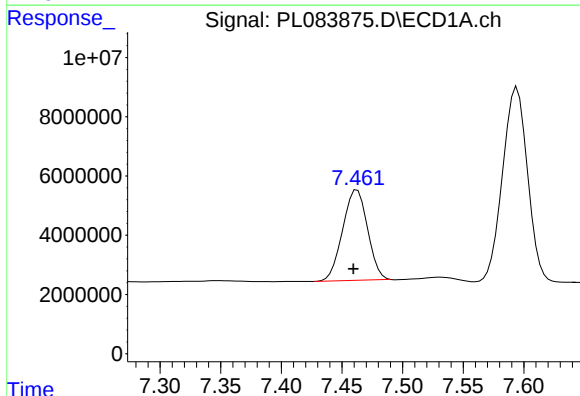
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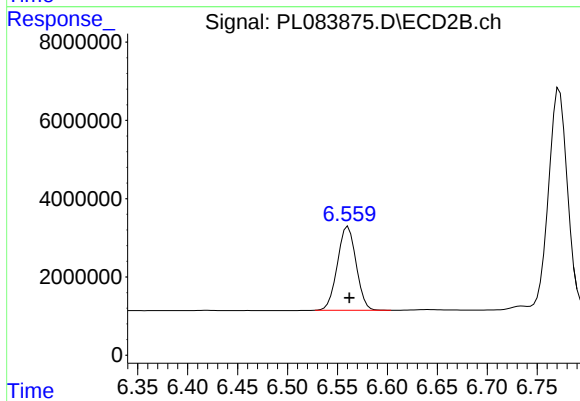
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 60140704
Conc: 54.72 ng/ml



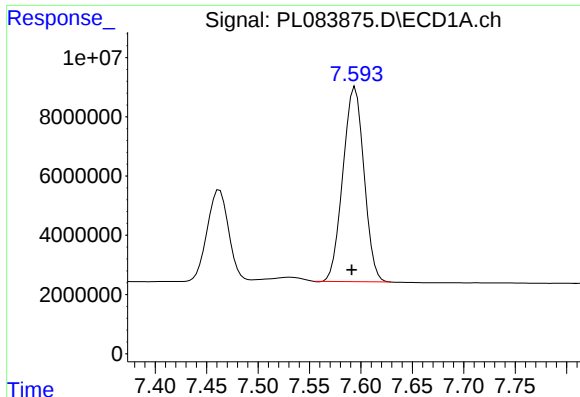
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 43744428
Conc: 55.92 ng/ml



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 27939667
Conc: 58.30 ng/ml



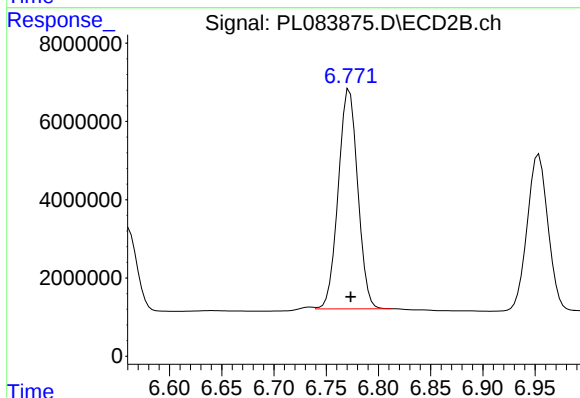
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 93765744
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

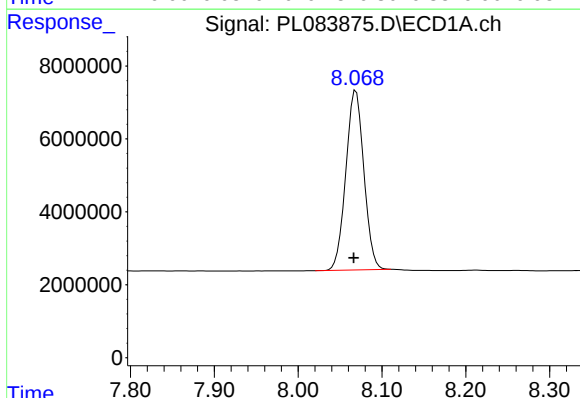
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2023
Supervised By :Ankita Jodhani 07/14/2023



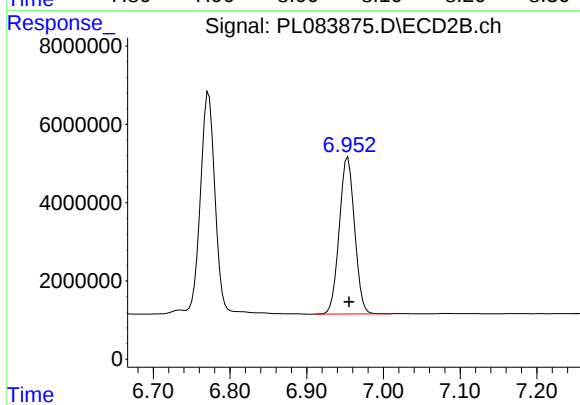
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 72743367
Conc: 56.30 ng/ml m



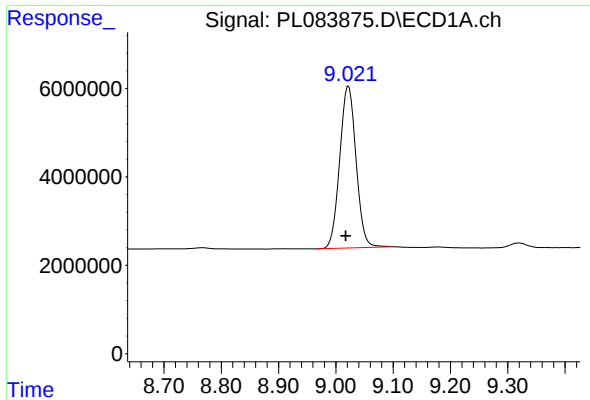
#22 Mirex

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 73696268
Conc: 51.50 ng/ml



#22 Mirex

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 55599798
Conc: 54.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 72516172
Conc: 55.71 ng/ml

Instrument :

ECD_L

ClientSampleId :

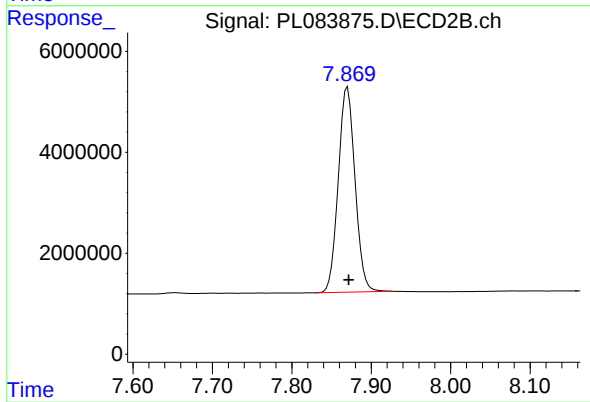
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 59744311
Conc: 53.77 ng/ml