

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 16:20
 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 00:10:41 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...	3.475	2.687	106.0E6	55725511	53.002	50.177
28)	SA Decachlor...	9.022	7.871	62773607	54843660	48.226	49.359
Target Compounds							
2)	A alpha-BHC	3.933	3.192	159.7E6	84613139	54.495	52.625
3)	MA gamma-BHC...	4.267	3.523	149.9E6	81140340	53.047	53.358
4)	MA Heptachlor	4.859	3.864	157.3E6	68379035	57.882	58.023
5)	MB Aldrin	5.201	4.145	154.2E6	77759289	53.844	51.570
6)	B beta-BHC	4.465	3.825	64562987	34768966	53.809	52.676
7)	B delta-BHC	4.712	4.053	153.5E6	81345338	57.591	53.777
8)	B Heptachlo...	5.631	4.651	135.3E6	67356276	50.671	52.451
9)	A Endosulfan I	6.017	5.022	117.3E6	62958914	49.536	51.331
10)	B gamma-Chl...	5.888	4.904	128.6E6	68820825	49.805	51.661
11)	B alpha-Chl...	5.967	4.969	126.1E6	69022573	49.593	51.237
12)	B 4,4'-DDE	6.147	5.167	106.7E6	65095580	53.050	52.994
13)	MA Dieldrin	6.294	5.289	119.2E6	68774130	49.867	52.808
14)	MA Endrin	6.523	5.564	96150063	60030785	50.488	54.611
15)	B Endosulfa...	6.742	5.862	92486843	59327244	49.345m	51.618
16)	A 4,4'-DDD	6.665	5.725	80678654	54098885	54.938	56.391
17)	MA 4,4'-DDT	6.981	5.977	80227435	52401540	50.306	57.534
18)	B Endrin al...	6.874	6.043	71977596	47580430	49.128	52.930
19)	B Endosulfa...	7.110	6.268	84987151	57258641	49.163	52.100
20)	A Methoxychlor	7.462	6.561	40499703	28694391	51.775	59.875
21)	B Endrin ke...	7.595	6.773	87014239	68295103	49.653	52.856
22)	Mirex	8.070	6.954	66438463	51719049	46.430	50.672

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 16:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

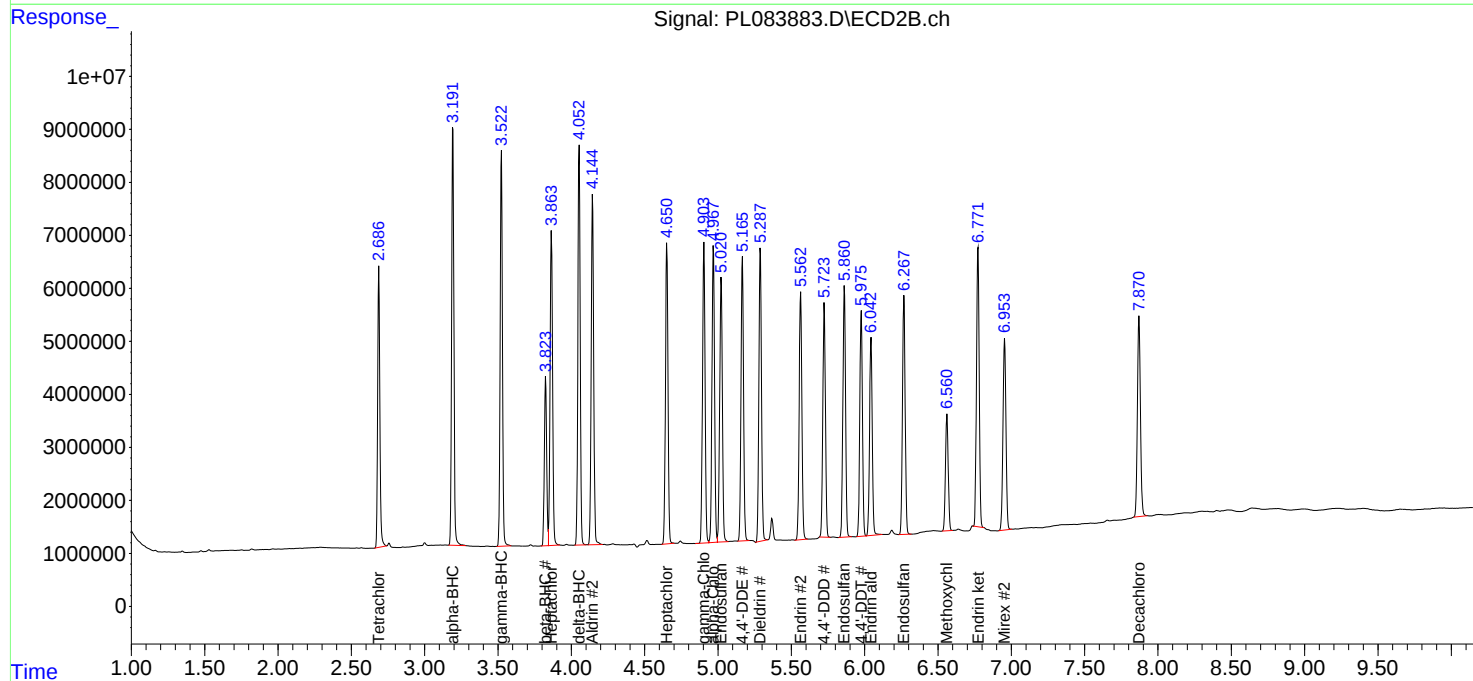
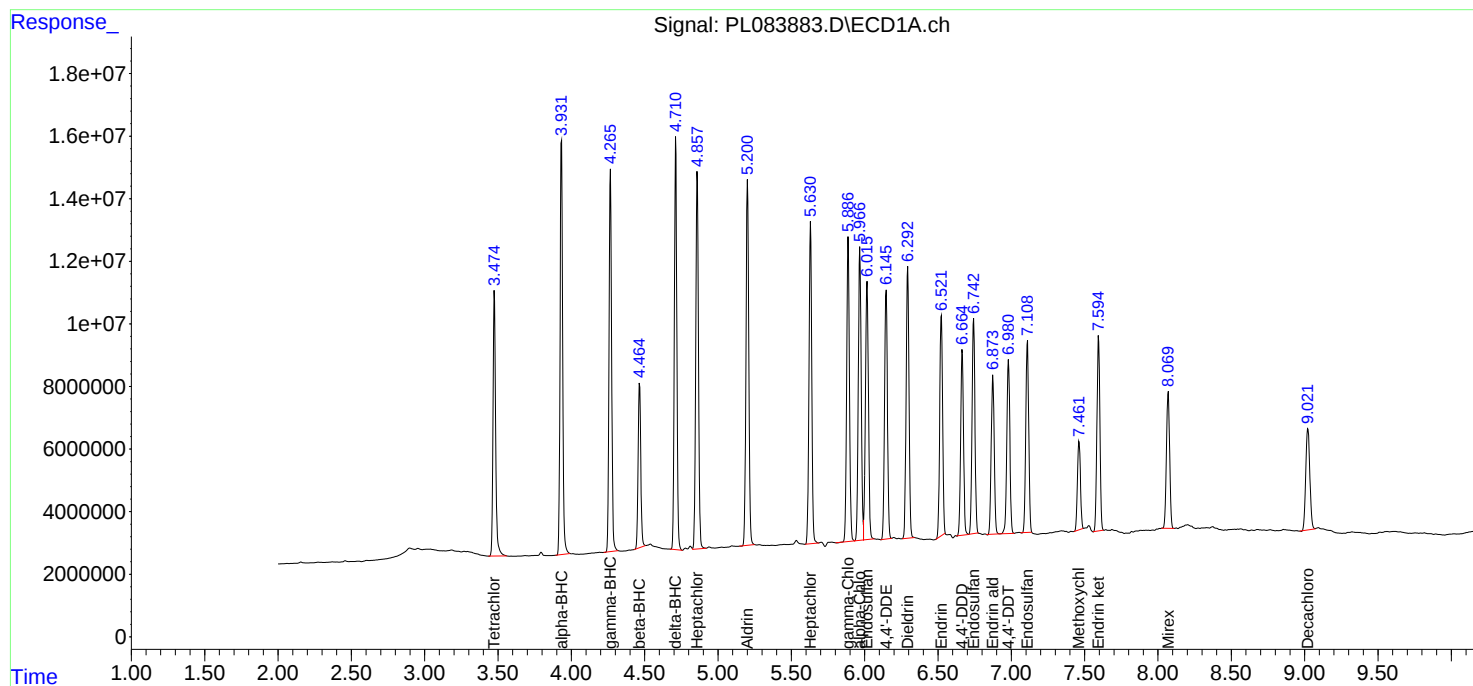
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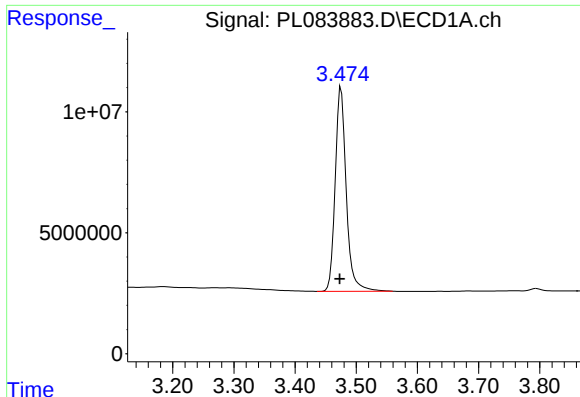
Reviewed By :Abdul Mirza 07/14/2023

Supervised By :Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:10:41 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





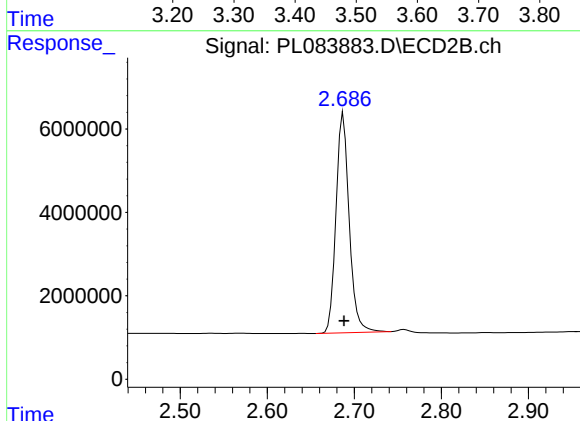
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 105997952
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

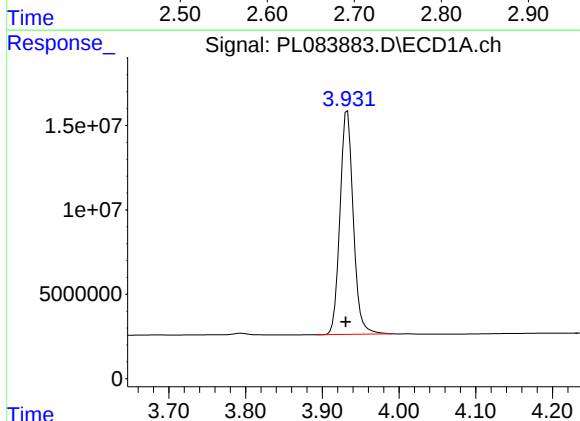
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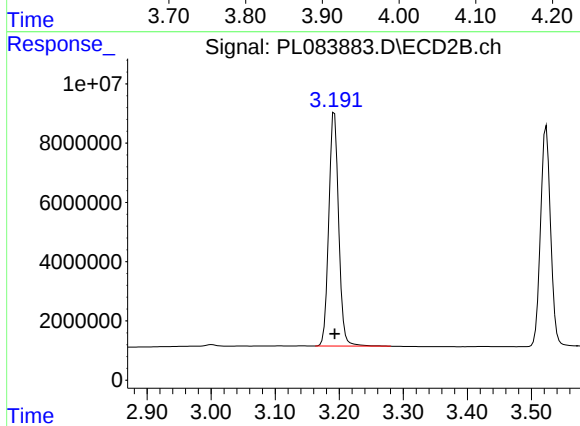
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 55725511
Conc: 50.18 ng/ml



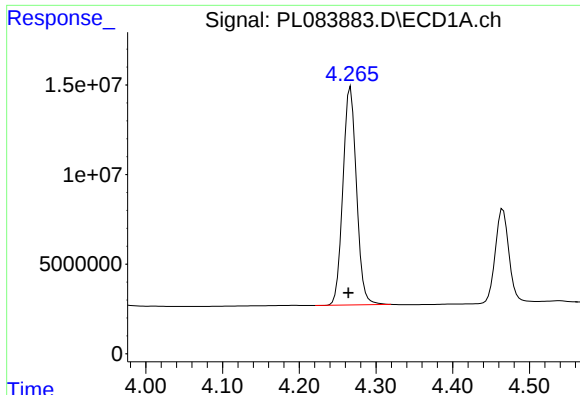
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 159658755
Conc: 54.49 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 84613139
Conc: 52.62 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 149876973
Conc: 53.05 ng/ml

Instrument :

ECD_L

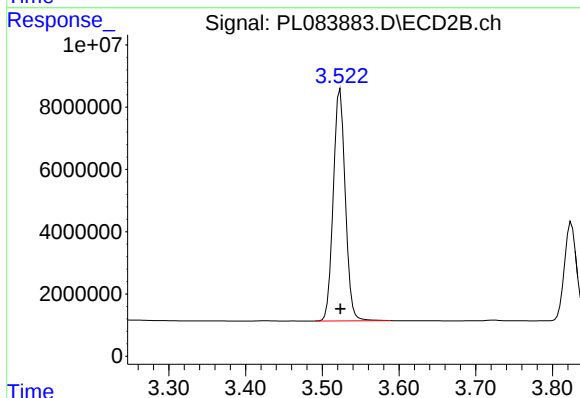
ClientSampleId :

PSTDCCC050

Manual Integrations

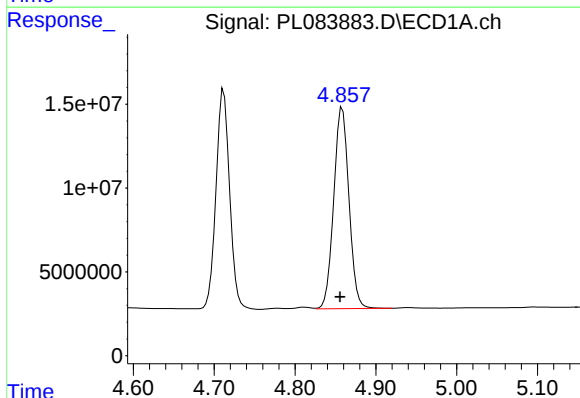
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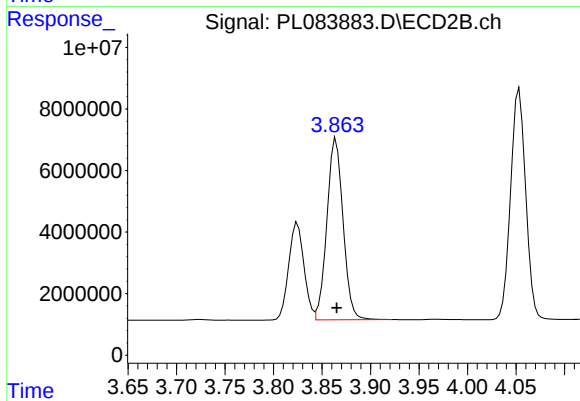
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 81140340
Conc: 53.36 ng/ml



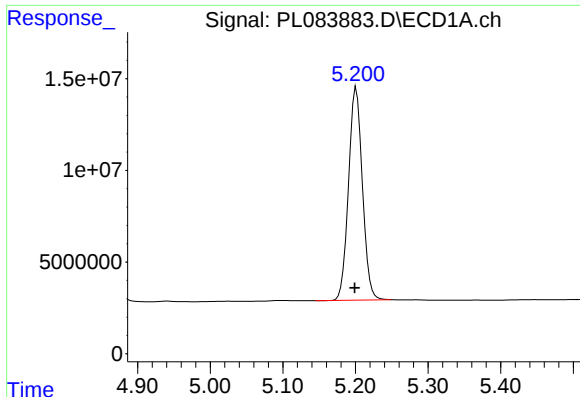
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 157298073
Conc: 57.88 ng/ml



#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 68379035
Conc: 58.02 ng/ml



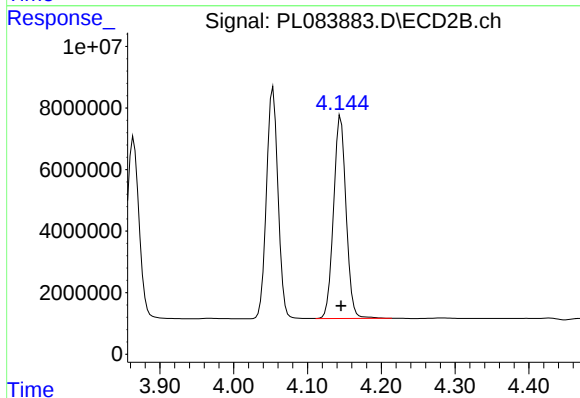
#5 Aldrin

R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 154220680
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

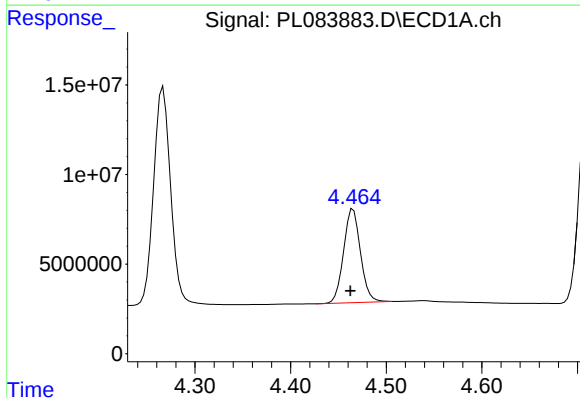
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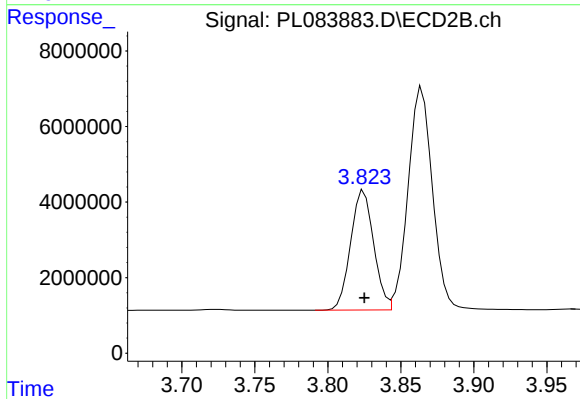
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 77759289
Conc: 51.57 ng/ml



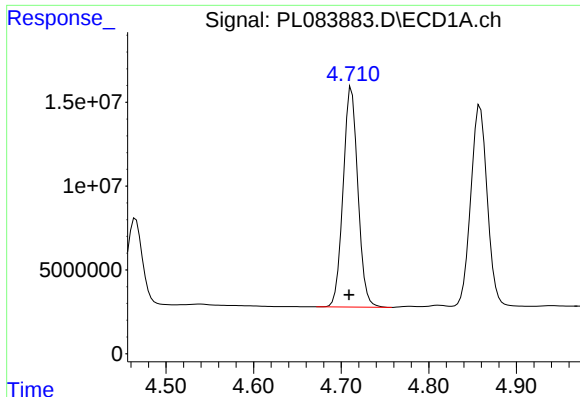
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 64562987
Conc: 53.81 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 34768966
Conc: 52.68 ng/ml



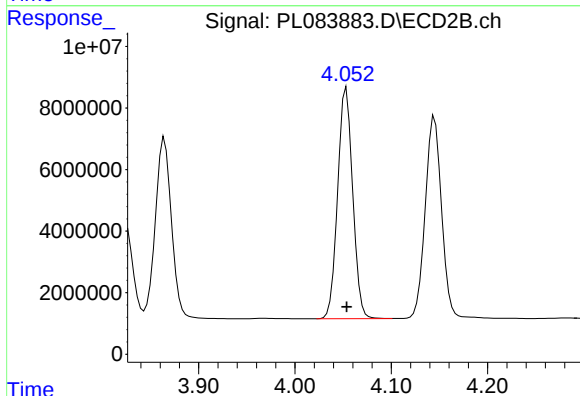
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 153525116
Conc: 57.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

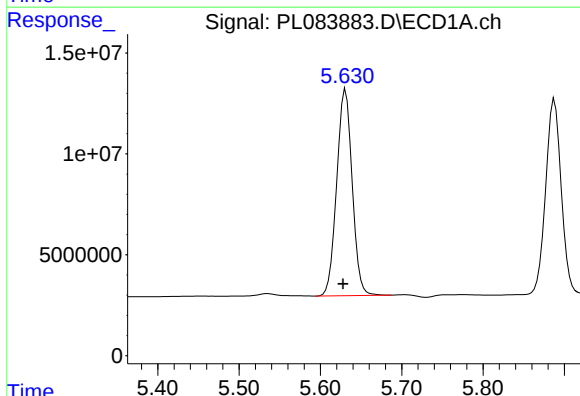
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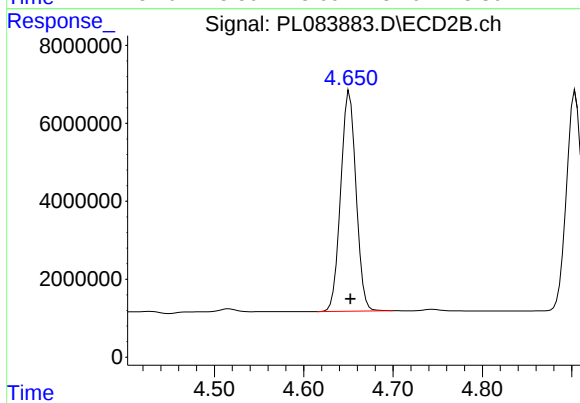
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 81345338
Conc: 53.78 ng/ml



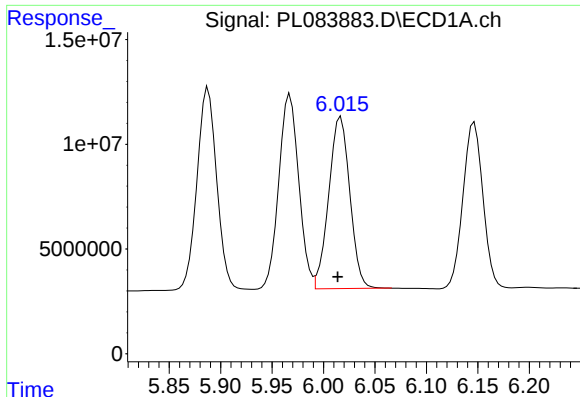
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 135270813
Conc: 50.67 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 67356276
Conc: 52.45 ng/ml



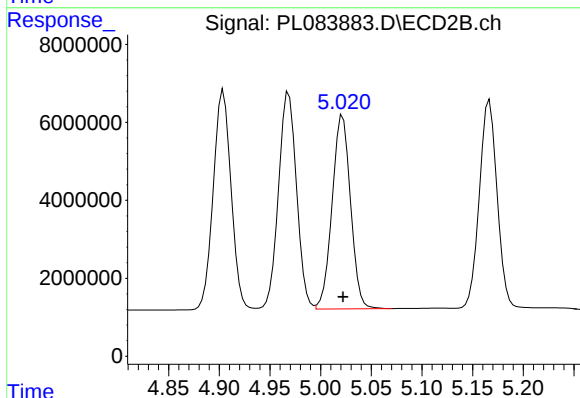
#9 Endosulfan I

R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 117310981
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

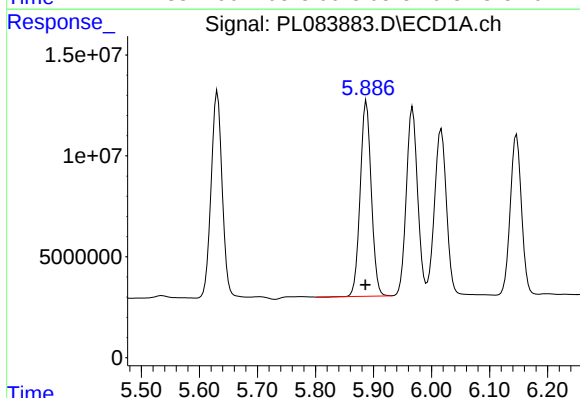
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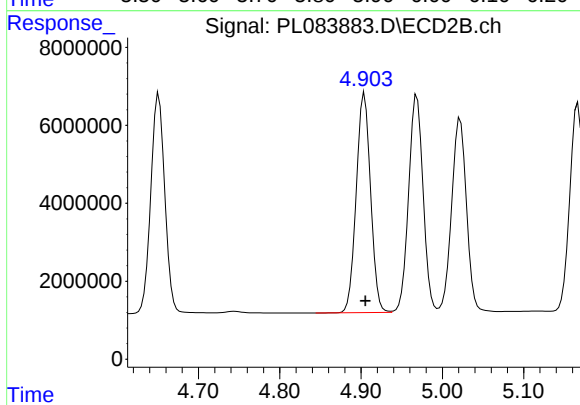
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 62958914
Conc: 51.33 ng/ml



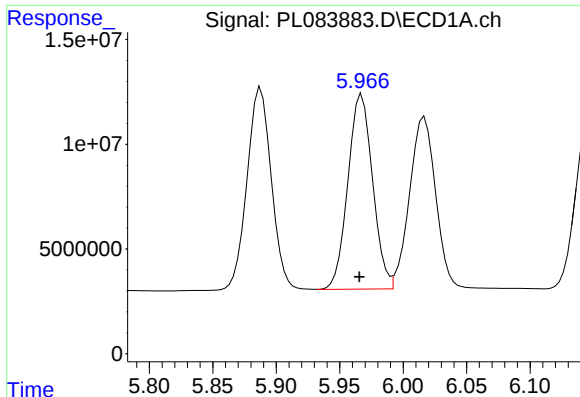
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 128593765
Conc: 49.81 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 68820825
Conc: 51.66 ng/ml



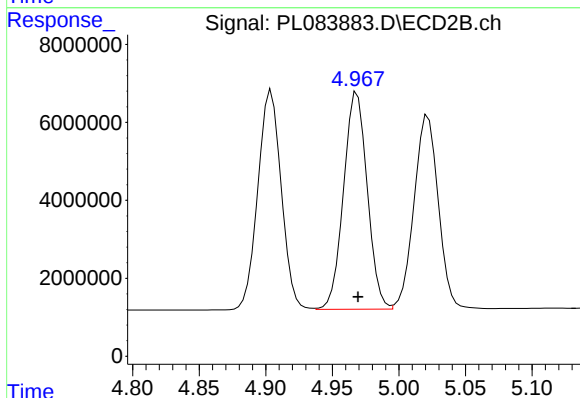
#11 alpha-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 126068074
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

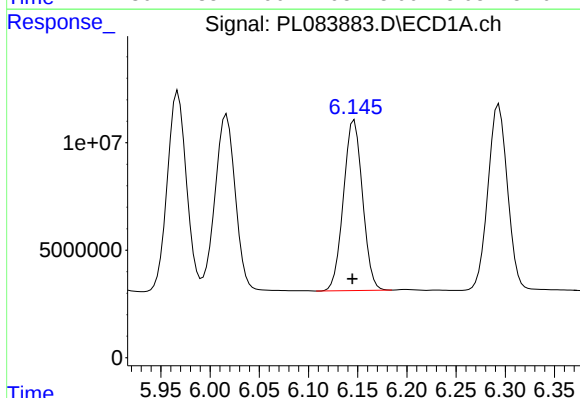
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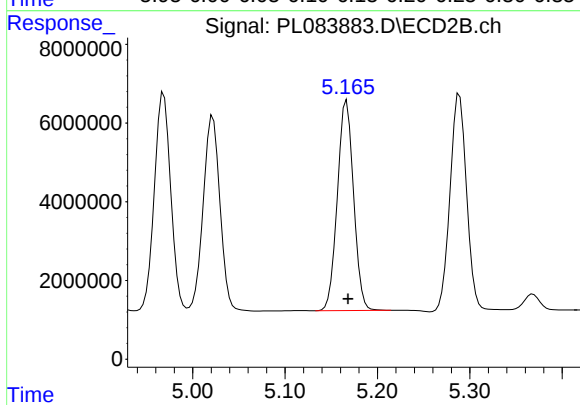
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 69022573
Conc: 51.24 ng/ml



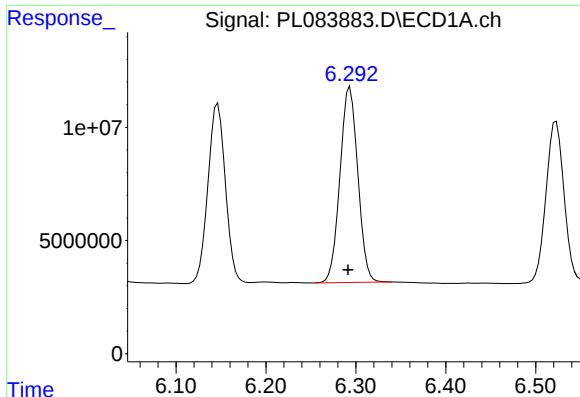
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 106736178
Conc: 53.05 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 65095580
Conc: 52.99 ng/ml



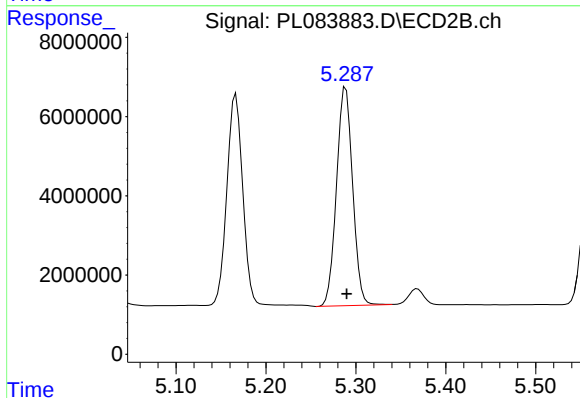
#13 Dieldrin

R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 119161905
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

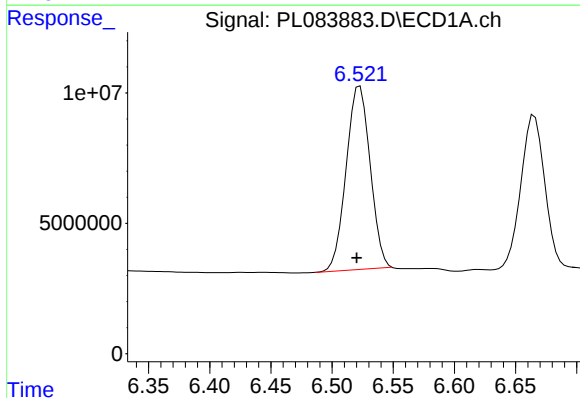
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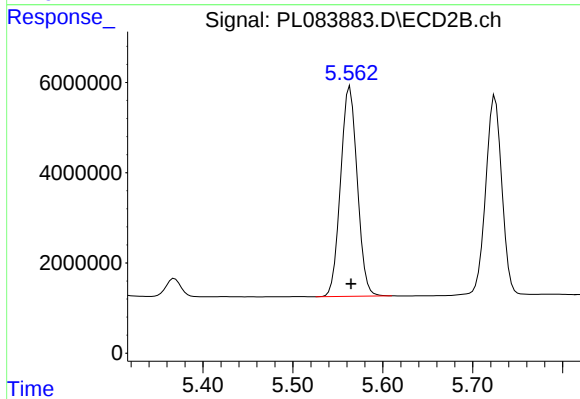
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 68774130
Conc: 52.81 ng/ml



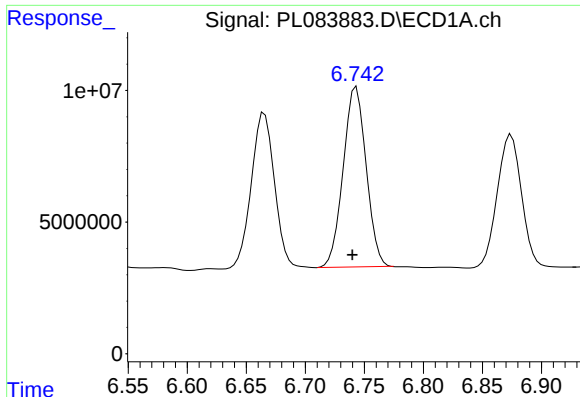
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 96150063
Conc: 50.49 ng/ml



#14 Endrin

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 60030785
Conc: 54.61 ng/ml



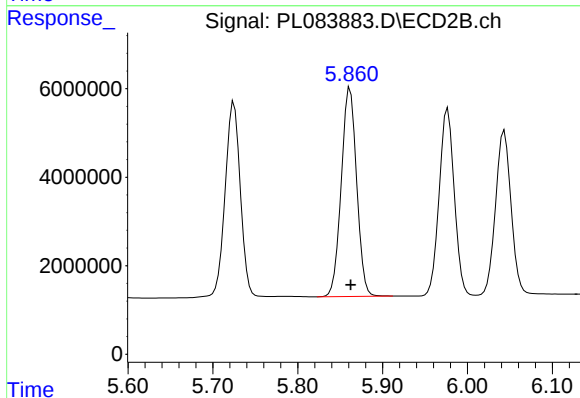
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 92486843
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

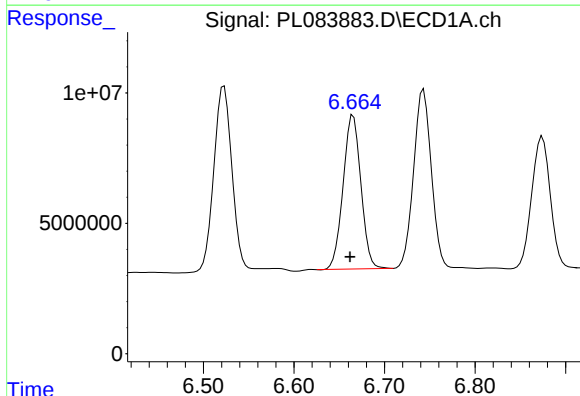
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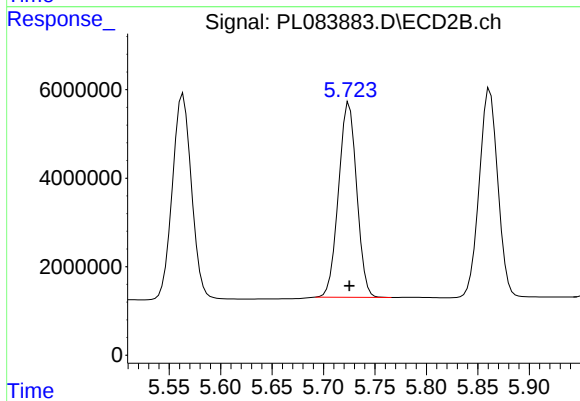
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 59327244
Conc: 51.62 ng/ml



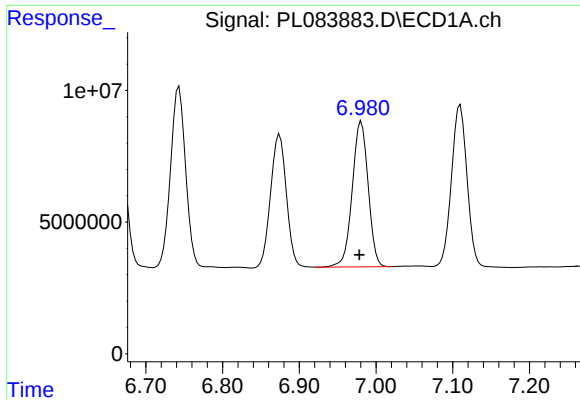
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 80678654
Conc: 54.94 ng/ml



#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 54098885
Conc: 56.39 ng/ml



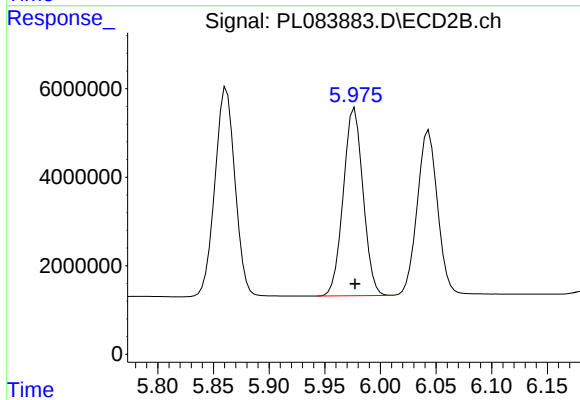
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 80227435
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

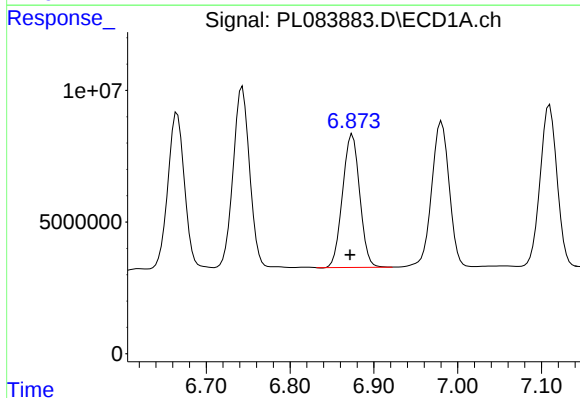
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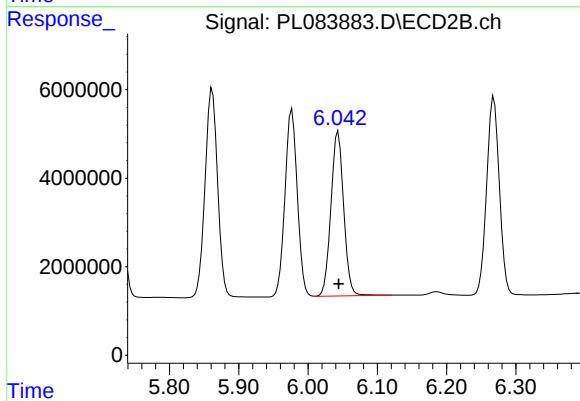
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 52401540
Conc: 57.53 ng/ml



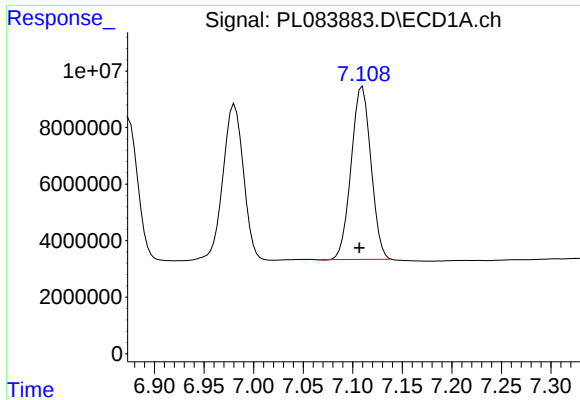
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 71977596
Conc: 49.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 47580430
Conc: 52.93 ng/ml



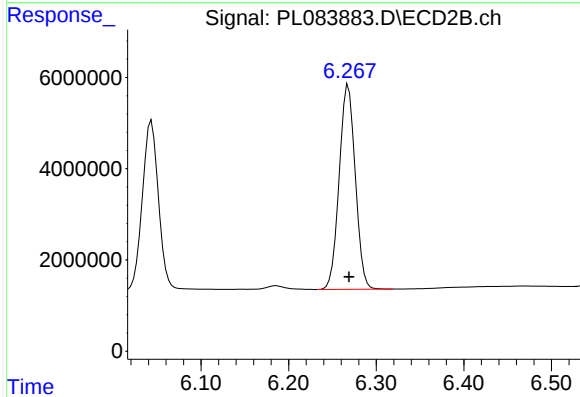
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 84987151
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

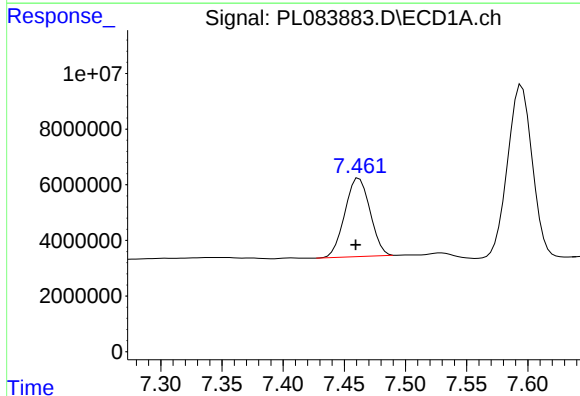
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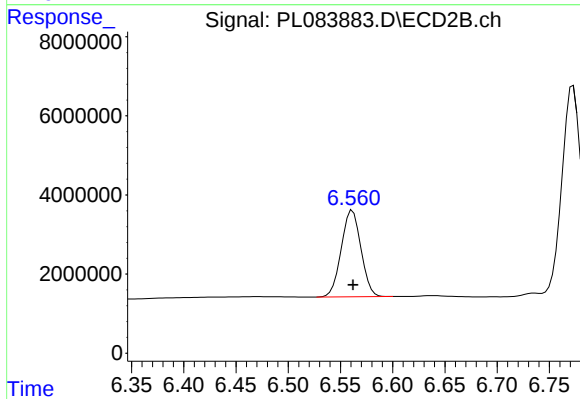
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 57258641
Conc: 52.10 ng/ml



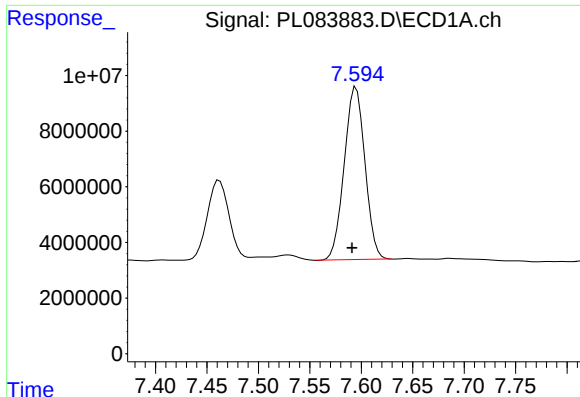
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 40499703
Conc: 51.78 ng/ml



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 28694391
Conc: 59.87 ng/ml



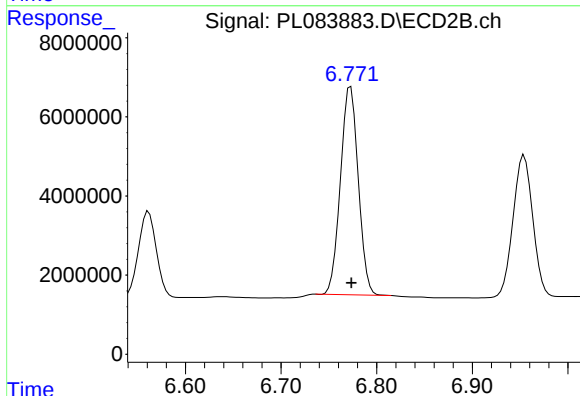
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 87014239
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

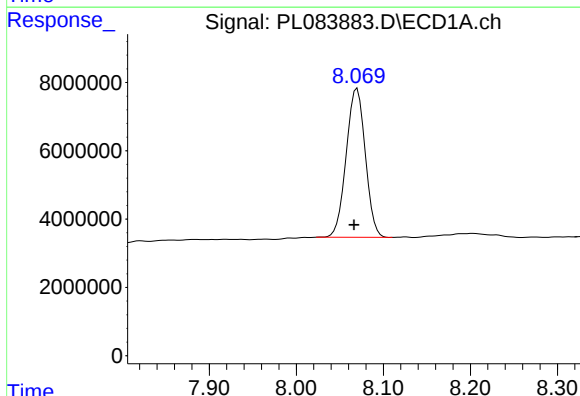
Manual Integrations
APPROVED

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



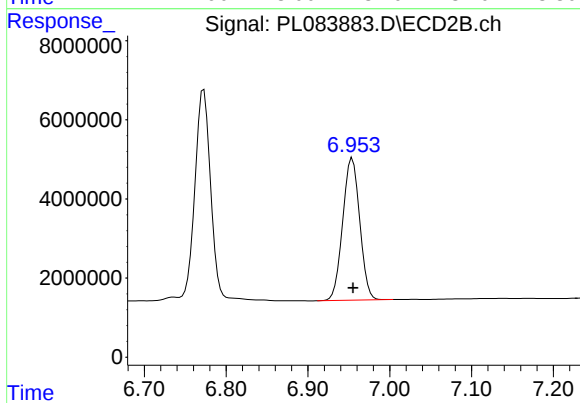
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 68295103
Conc: 52.86 ng/ml



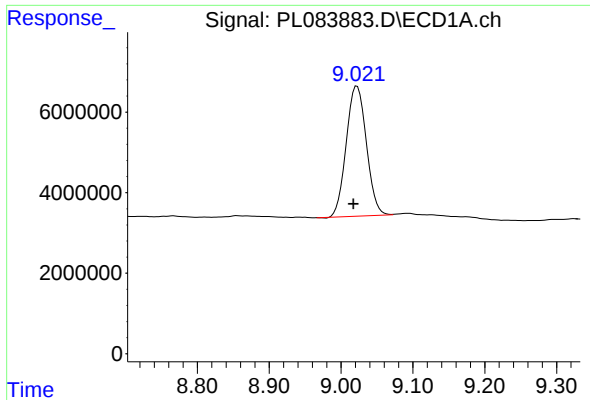
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 66438463
Conc: 46.43 ng/ml



#22 Mirex

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 51719049
Conc: 50.67 ng/ml



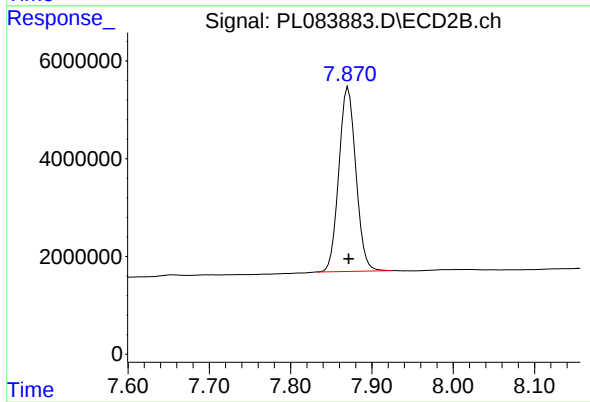
#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 62773607
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 54843660
Conc: 49.36 ng/ml