

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 20:22
 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 00:17:13 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	2.688	105.8E6	58256885	52.880	52.456
28)	SA Decachlor...	9.021	7.871	61333853	49008537	47.120	44.107
Target Compounds							
2)	A alpha-BHC	3.932	3.193	158.3E6	87764018	54.037	54.584
3)	MA gamma-BHC...	4.266	3.523	147.4E6	83739675	52.175	55.067
4)	MA Heptachlor	4.858	3.865	149.1E6	70079677	54.850	59.466
5)	MB Aldrin	5.201	4.145	149.2E6	79714890	52.085	52.867
6)	B beta-BHC	4.465	3.825	63942793	35936269	53.293	54.444
7)	B delta-BHC	4.711	4.054	148.4E6	84024661	55.654	55.548
8)	B Heptachlo...	5.630	4.651	130.4E6	69002170	48.853	53.732
9)	A Endosulfan I	6.016	5.022	110.3E6	64322553	46.587	52.443
10)	B gamma-Chl...	5.887	4.904	122.0E6	70508444	47.258	52.928
11)	B alpha-Chl...	5.967	4.969	119.1E6	70614378	46.850	52.418
12)	B 4,4'-DDE	6.146	5.167	101.5E6	66821222	50.425	54.399
13)	MA Dieldrin	6.293	5.289	111.1E6	69473593	46.507	53.345
14)	MA Endrin	6.522	5.564	89617162	59550147	47.057	54.174
15)	B Endosulfa...	6.742	5.861	87568624	58265049	46.720	50.694
16)	A 4,4'-DDD	6.664	5.725	78193892	55478669	53.246	57.830
17)	MA 4,4'-DDT	6.979	5.977	72040331	49414895	45.172	54.255
18)	B Endrin al...	6.873	6.043	67978111	45690928	46.398	50.828
19)	B Endosulfa...	7.109	6.268	81653837	55064551	47.234	50.103
20)	A Methoxychlor	7.461	6.562	36880167	26989242	47.148	56.317
21)	B Endrin ke...	7.593	6.773	81319115	66783758	46.403	51.687
22)	Mirex	8.068	6.954	59274733	49564512	41.423m	48.561

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 20:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

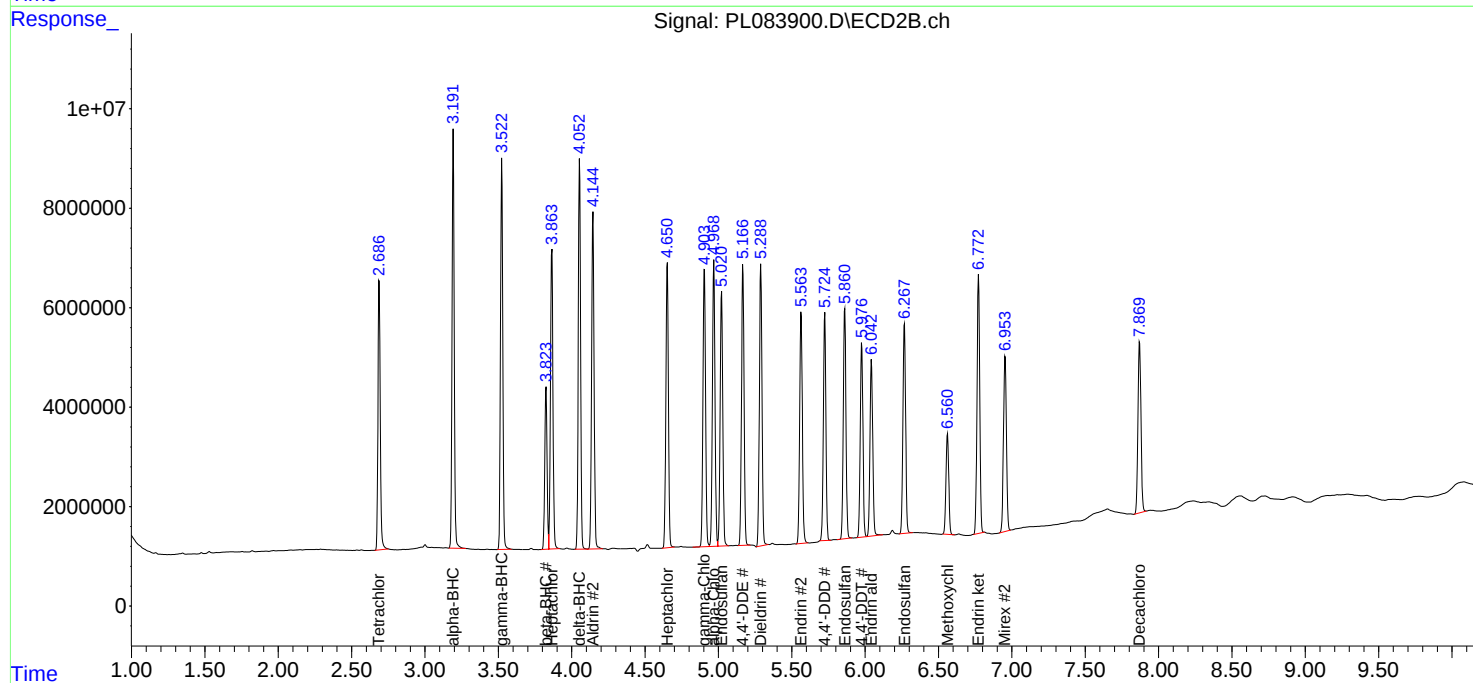
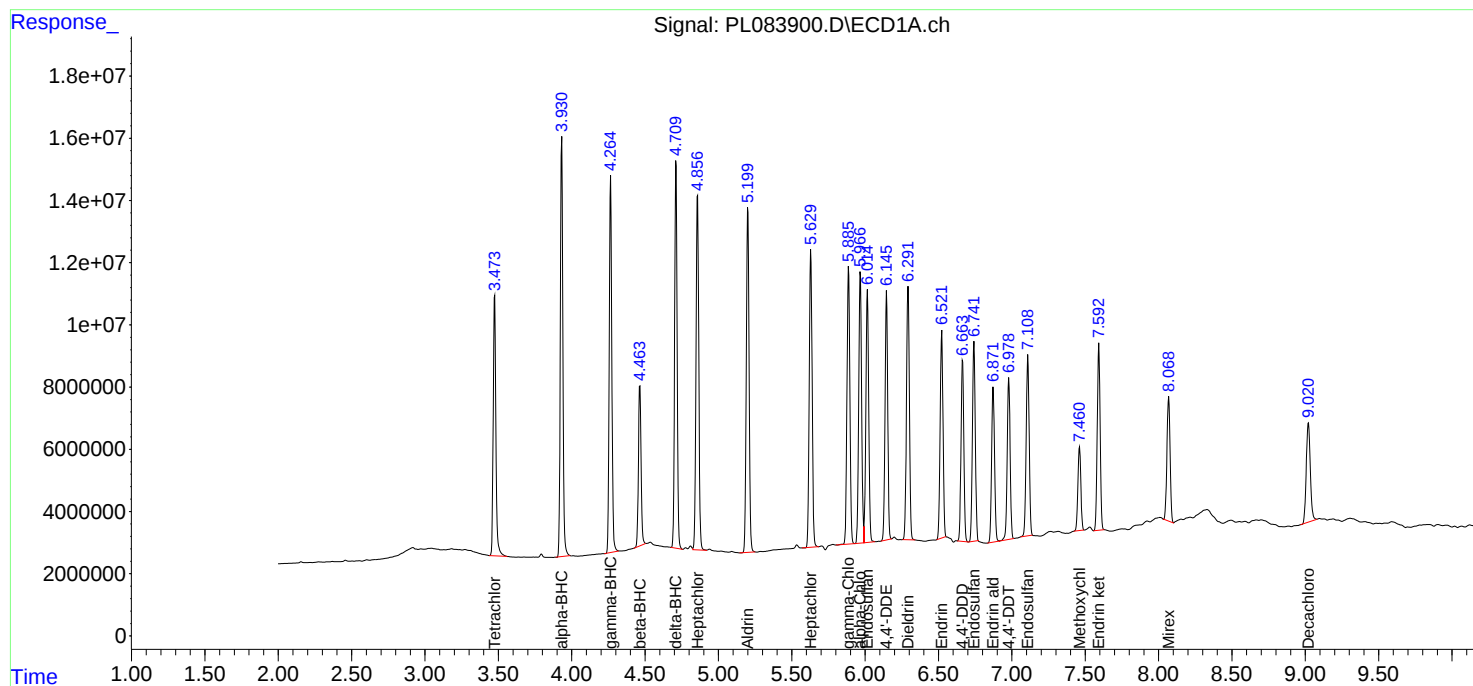
APPROVED

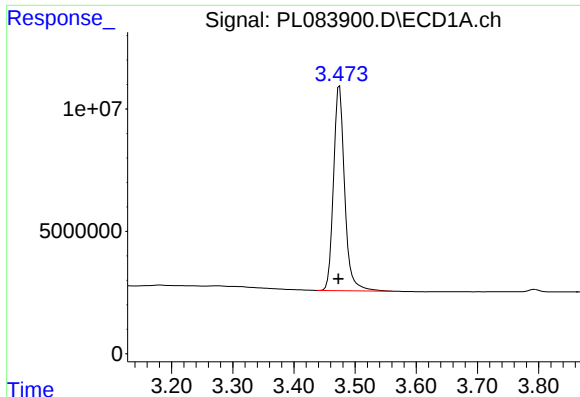
Reviewed By :Abdul Mirza 07/14/2023

Supervised By :Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:17:13 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





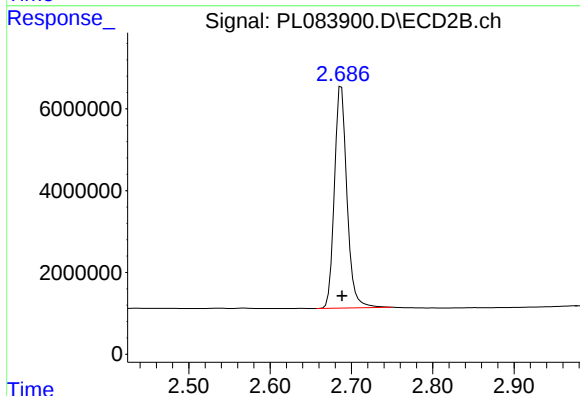
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 105753209
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

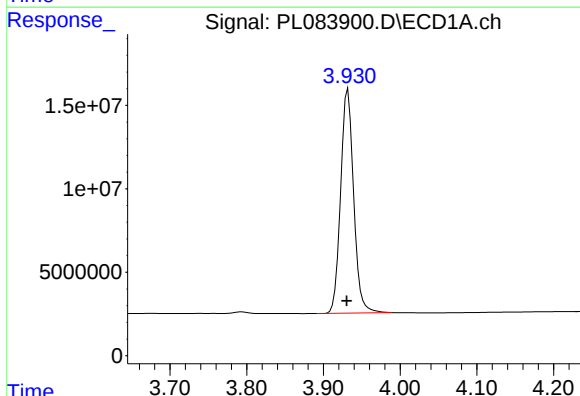
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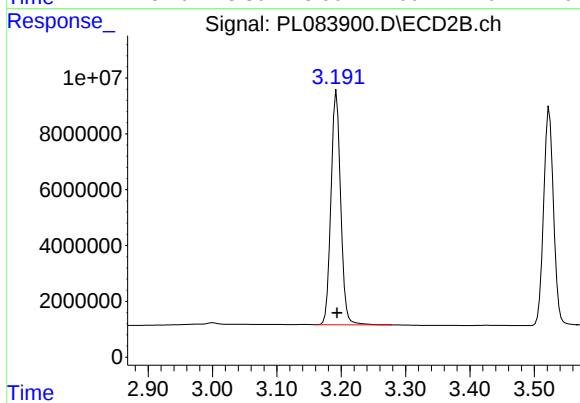
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 58256885
Conc: 52.46 ng/ml



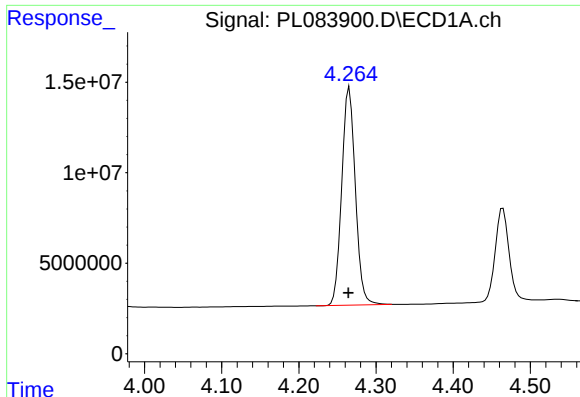
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.001 min
Response: 158318327
Conc: 54.04 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 87764018
Conc: 54.58 ng/ml



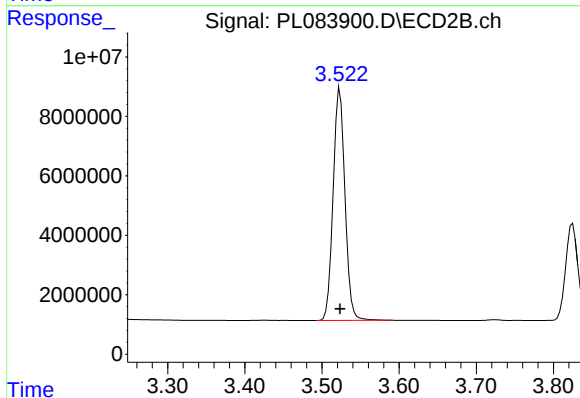
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 147411252
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

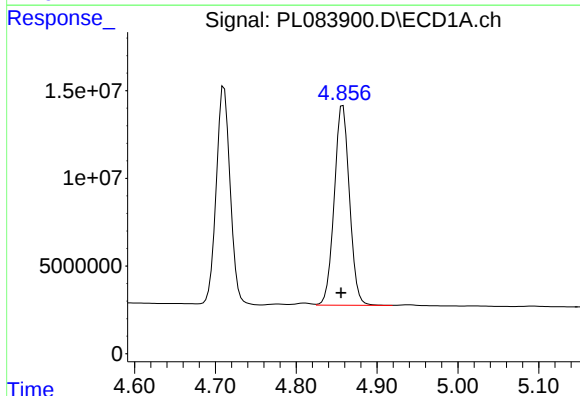
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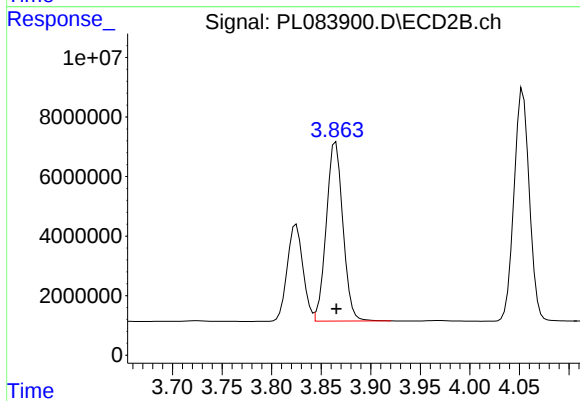
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 83739675
Conc: 55.07 ng/ml



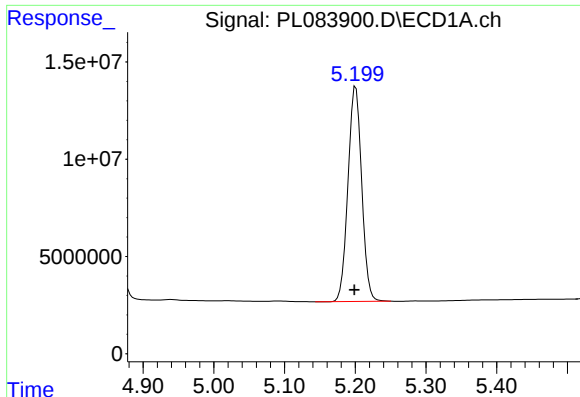
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 149060443
Conc: 54.85 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 70079677
Conc: 59.47 ng/ml



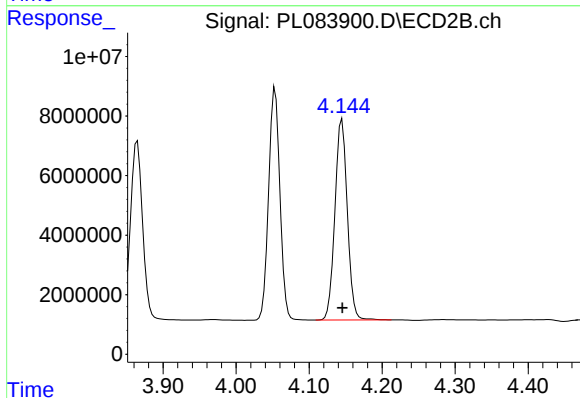
#5 Aldrin

R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 149181521
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

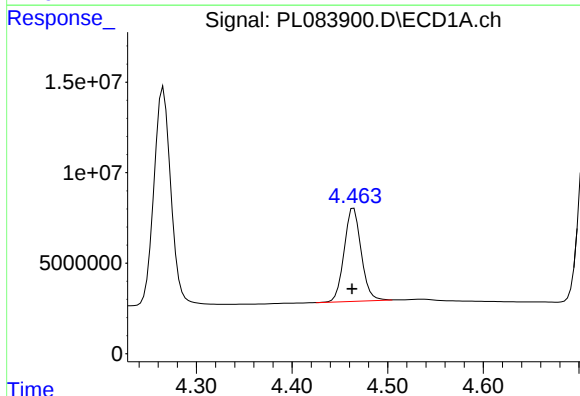
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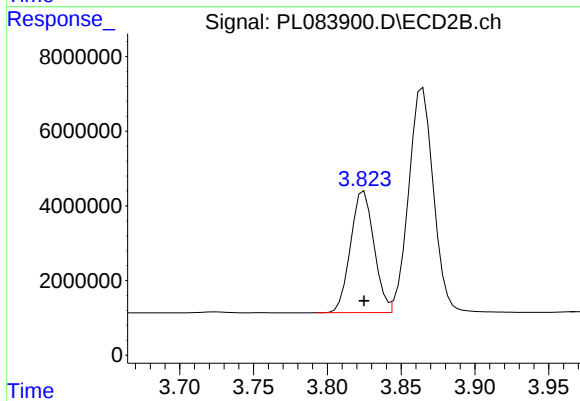
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 79714890
Conc: 52.87 ng/ml



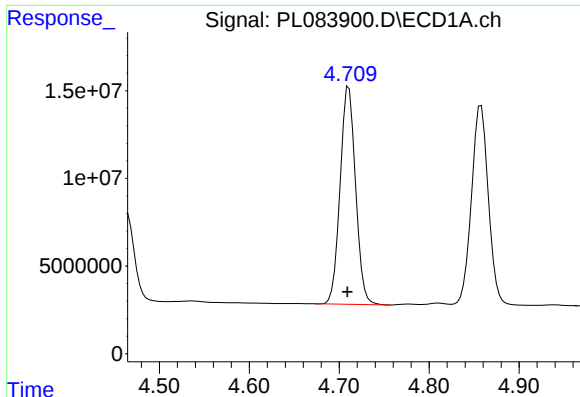
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 63942793
Conc: 53.29 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 35936269
Conc: 54.44 ng/ml



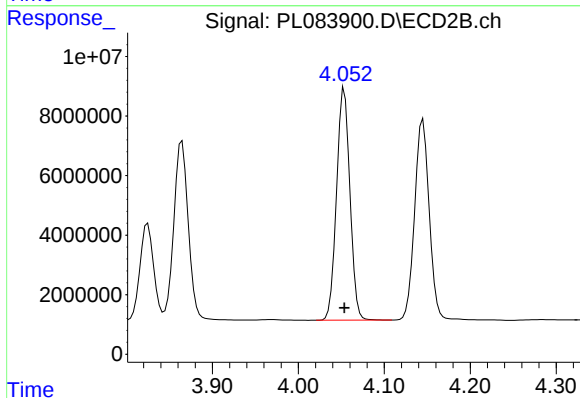
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 148360270
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

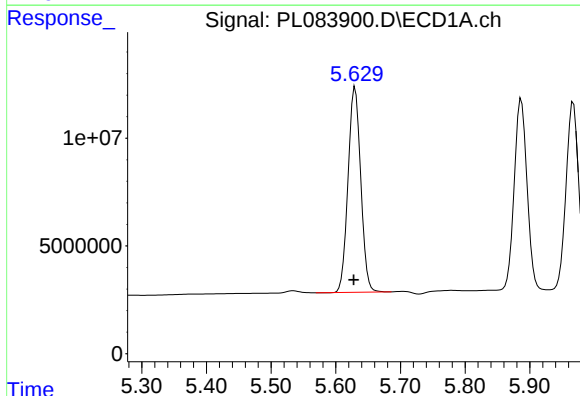
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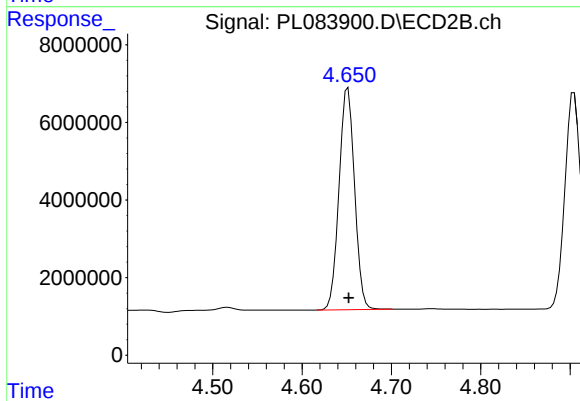
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 84024661
Conc: 55.55 ng/ml



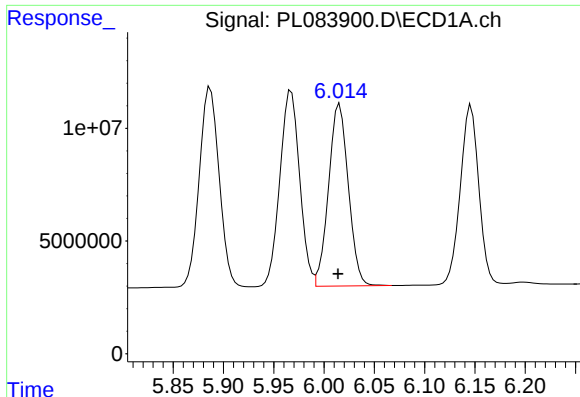
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 130416885
Conc: 48.85 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 69002170
Conc: 53.73 ng/ml



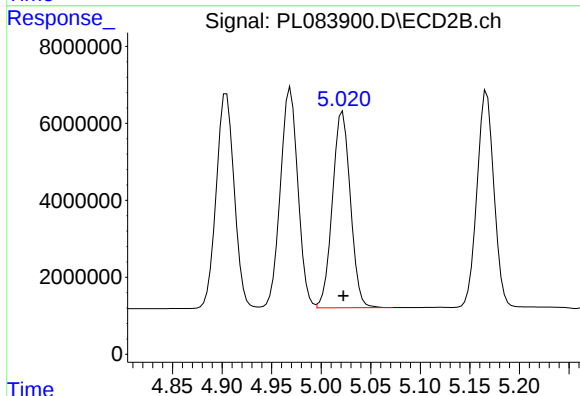
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 110327057
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

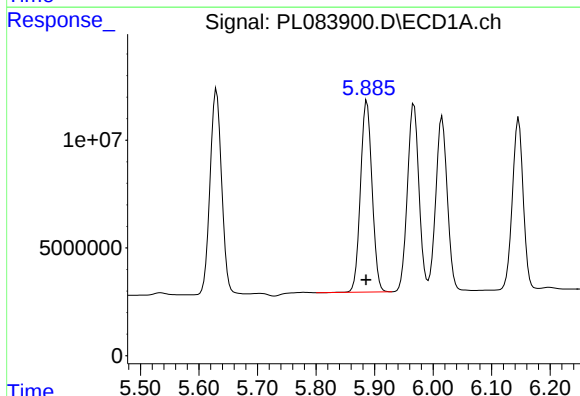
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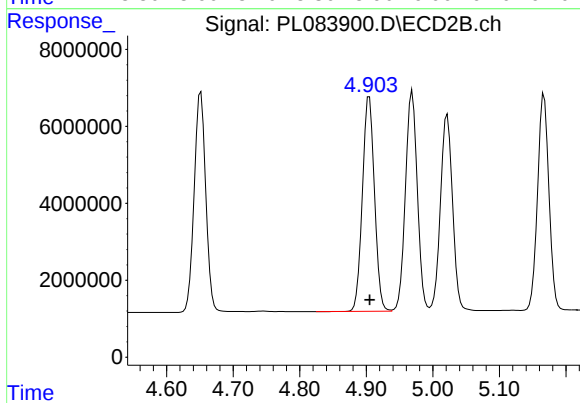
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 64322553
Conc: 52.44 ng/ml



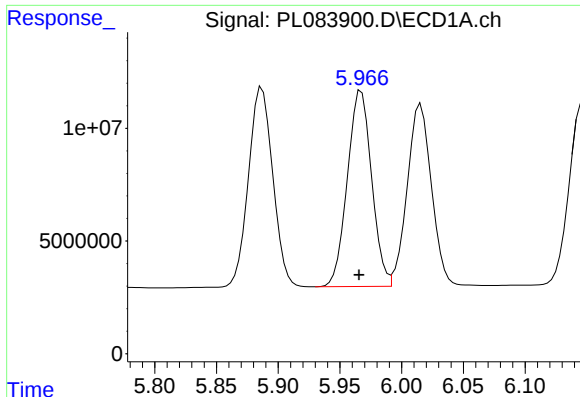
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 122016149
Conc: 47.26 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 70508444
Conc: 52.93 ng/ml



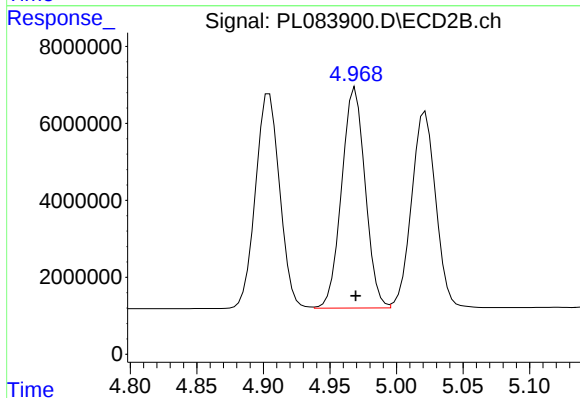
#11 alpha-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 119095910
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

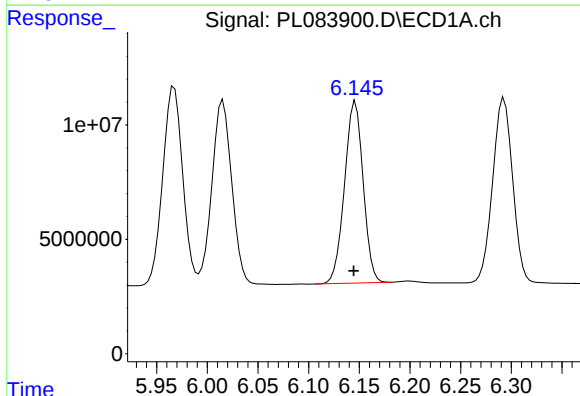
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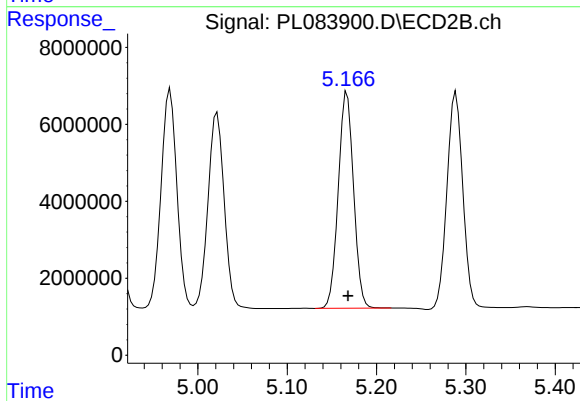
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 70614378
Conc: 52.42 ng/ml



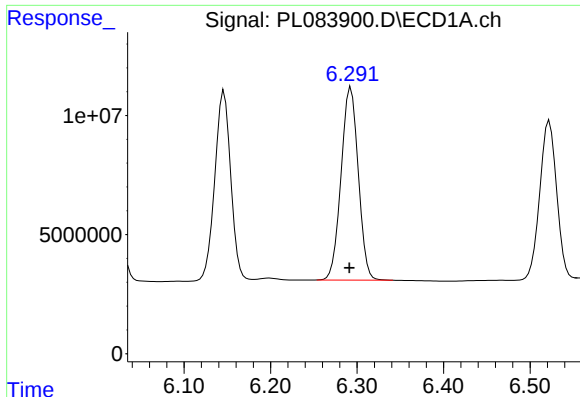
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 101454909
Conc: 50.43 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 66821222
Conc: 54.40 ng/ml



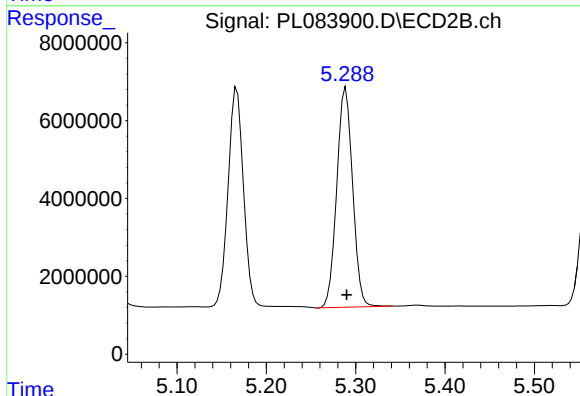
#13 Dieldrin

R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 111132477
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

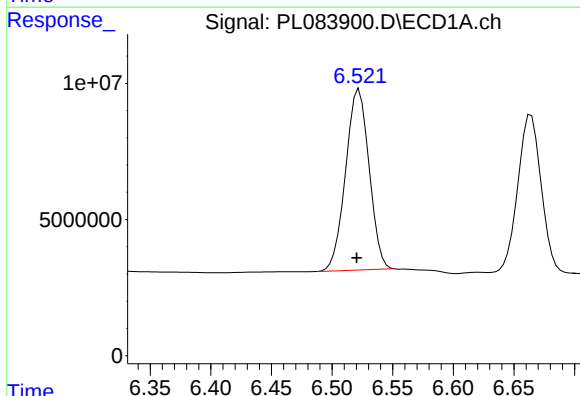
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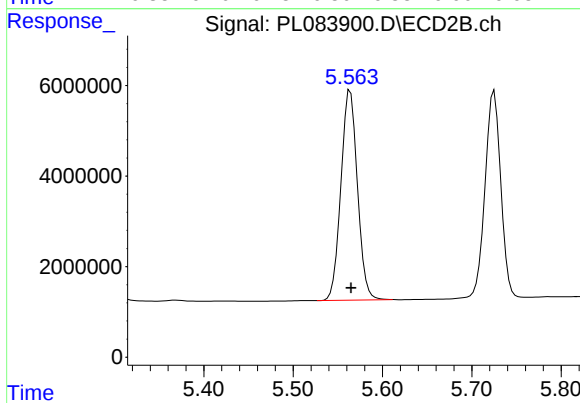
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 69473593
Conc: 53.34 ng/ml



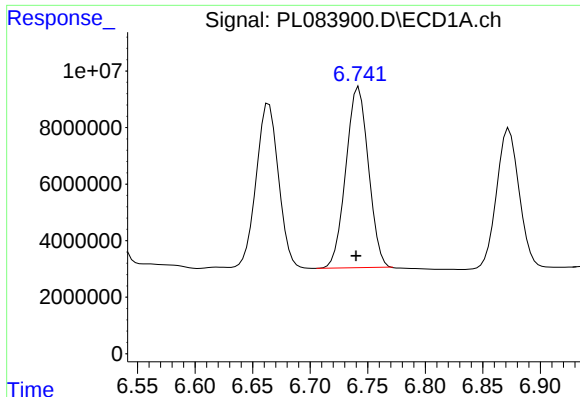
#14 Endrin

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 89617162
Conc: 47.06 ng/ml



#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 59550147
Conc: 54.17 ng/ml



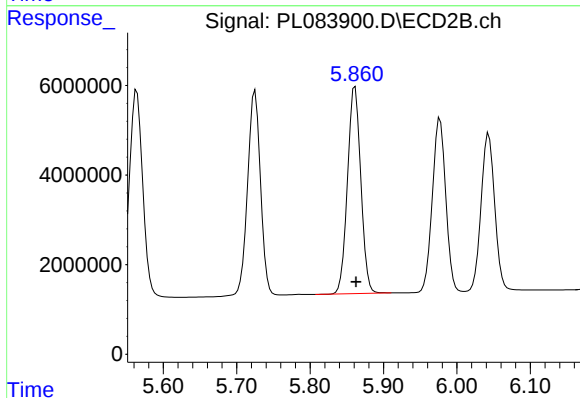
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 87568624
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

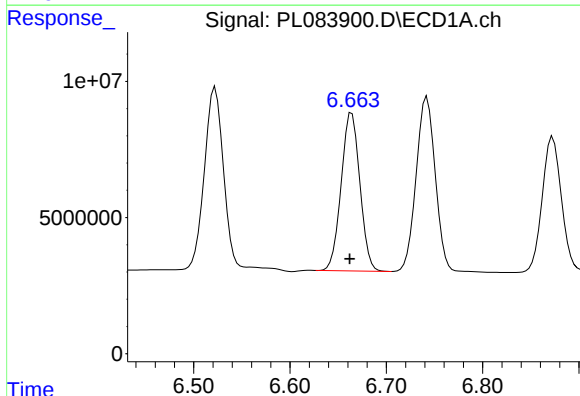
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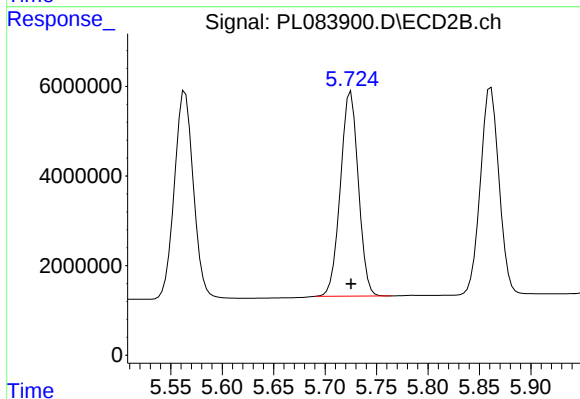
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 58265049
Conc: 50.69 ng/ml



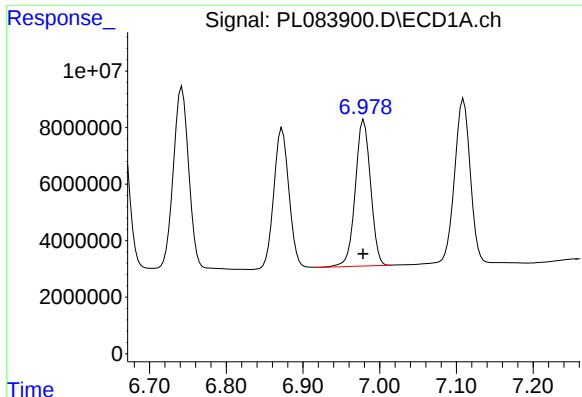
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 78193892
Conc: 53.25 ng/ml



#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 55478669
Conc: 57.83 ng/ml



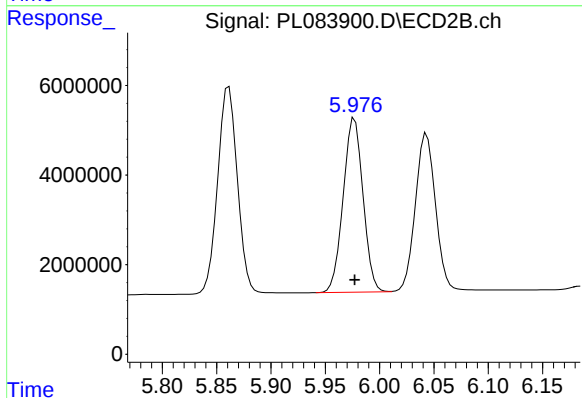
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: 0.001 min
Response: 72040331
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

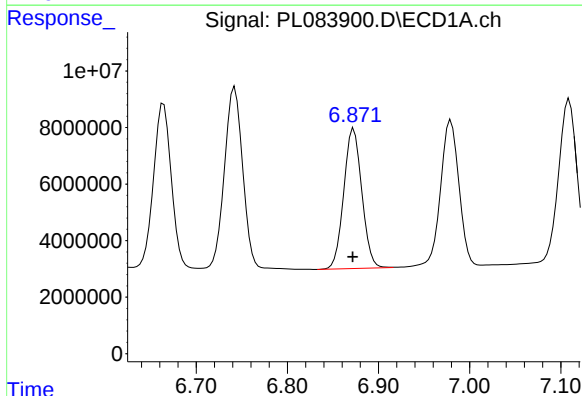
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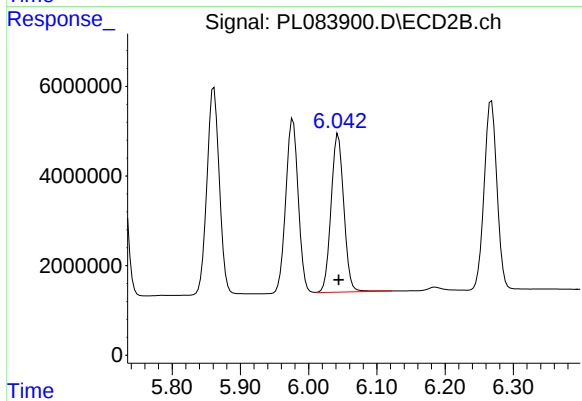
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 49414895
Conc: 54.25 ng/ml



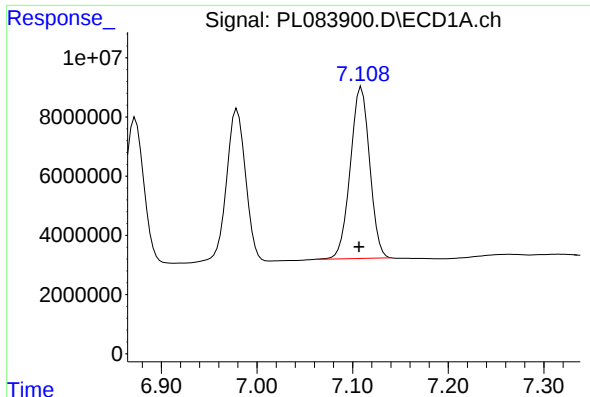
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.001 min
Response: 67978111
Conc: 46.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 45690928
Conc: 50.83 ng/ml



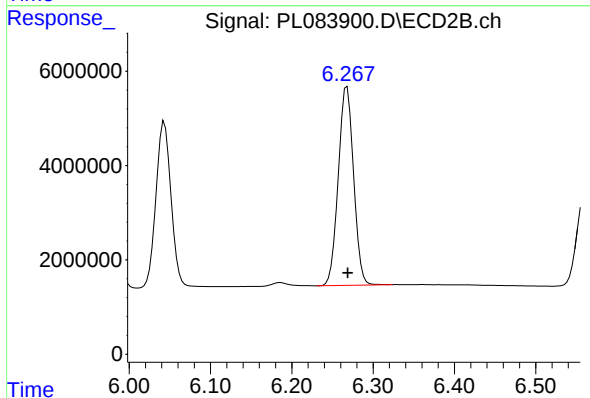
#19 Endosulfan Sulfate

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 81653837
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

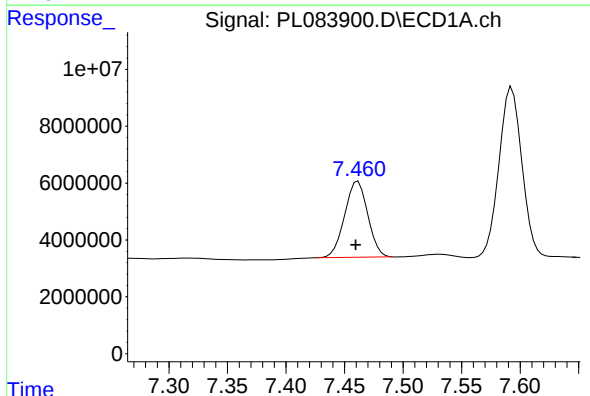
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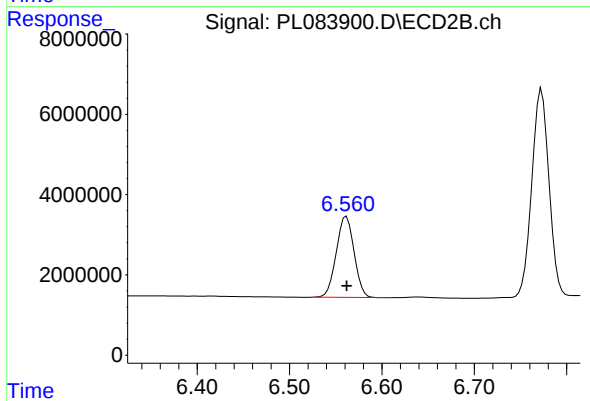
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 55064551
Conc: 50.10 ng/ml



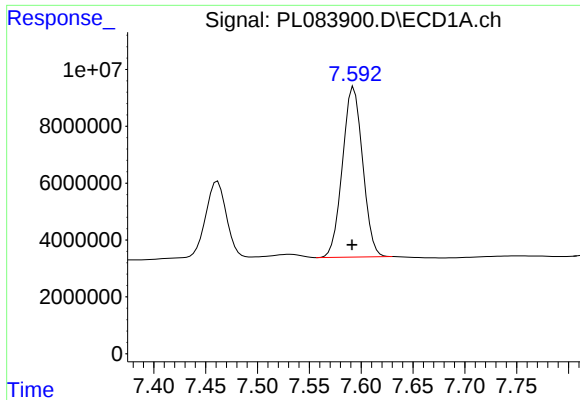
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 36880167
Conc: 47.15 ng/ml



#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 26989242
Conc: 56.32 ng/ml



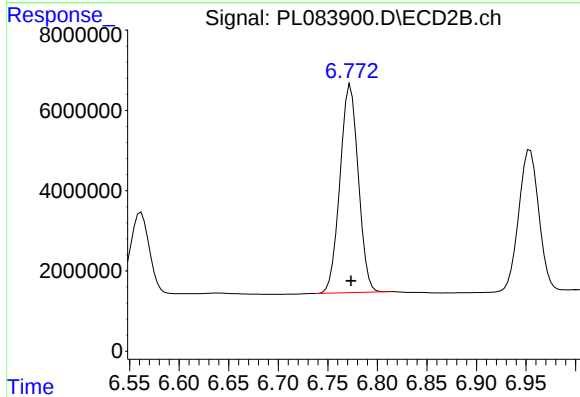
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 81319115
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

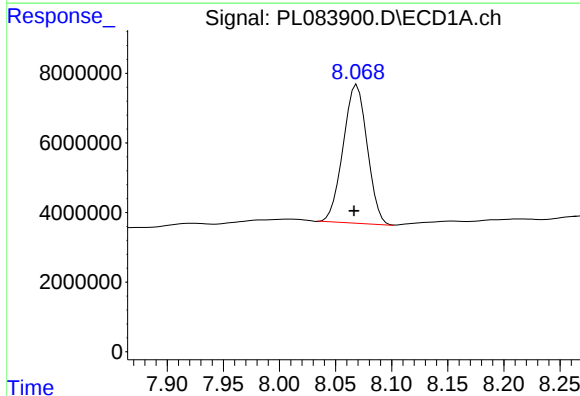
Manual Integrations
APPROVED

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



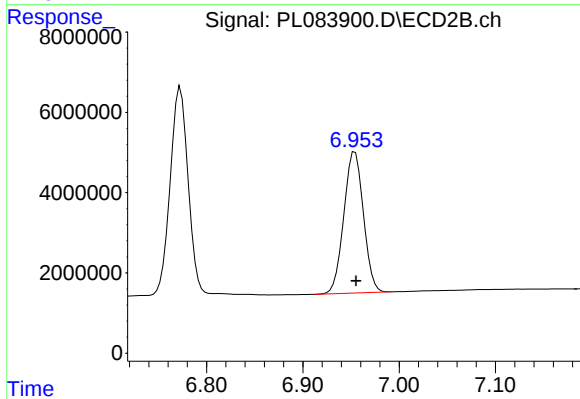
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 66783758
Conc: 51.69 ng/ml



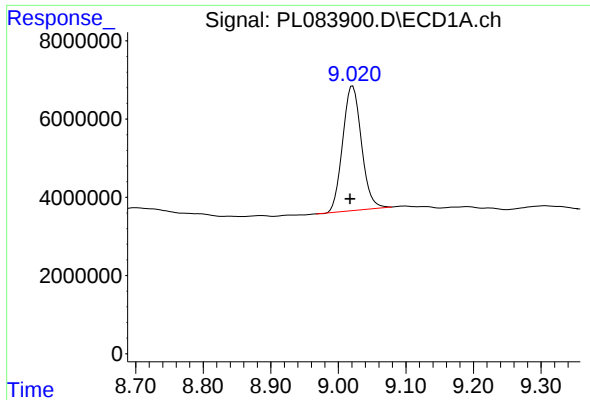
#22 Mirex

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 59274733
Conc: 41.42 ng/ml m



#22 Mirex

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 49564512
Conc: 48.56 ng/ml



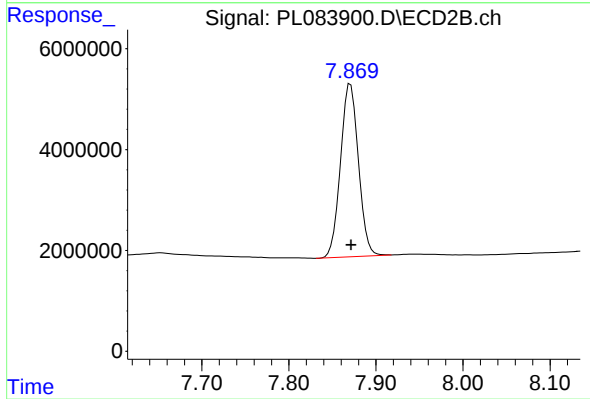
#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.004 min
Response: 61333853
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 49008537
Conc: 44.11 ng/ml