

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
 Data File : PL084061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 11:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/20/2023
 Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 12:36:38 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	102.0E6	49413387	50.988	44.493
28)	SA Decachlor...	9.024	7.871	68440078	53993670	52.579	48.594
Target Compounds							
2)	A alpha-BHC	3.933	3.193	152.7E6	75178605	52.116	46.757
3)	MA gamma-BHC...	4.267	3.524	145.2E6	72701885	51.379	47.808
4)	MA Heptachlor	4.860	3.866	152.2E6	64470106	56.004	54.706
5)	MB Aldrin	5.203	4.146	148.9E6	69647183	51.972	46.190
6)	B beta-BHC	4.466	3.826	63299358	31546108	52.756	47.793
7)	B delta-BHC	4.713	4.055	146.3E6	72452128	54.885	47.898
8)	B Heptachlo...	5.632	4.652	135.9E6	61698098	50.895	48.045
9)	A Endosulfan I	6.018	5.022	117.3E6	57538800	49.530	46.912
10)	B gamma-Chl...	5.889	4.905	128.5E6	63766055	49.772	47.867
11)	B alpha-Chl...	5.970	4.970	126.6E6	64150645	49.791	47.620
12)	B 4,4'-DDE	6.148	5.167	105.7E6	58303586	52.553	47.465
13)	MA Dieldrin	6.295	5.289	118.7E6	63457257	49.678	48.725
14)	MA Endrin	6.523	5.564	97132929	55110568	51.004m	50.135
15)	B Endosulfa...	6.744	5.862	94398355	55111197	50.364m	47.950
16)	A 4,4'-DDD	6.666	5.725	79552388	49641630	54.171	51.745
17)	MA 4,4'-DDT	6.983	5.977	81522943	51345085	51.118	56.374
18)	B Endrin al...	6.876	6.044	73364742	44006555	50.075	48.954
19)	B Endosulfa...	7.109	6.269	88371248	53761484	51.120m	48.918
20)	A Methoxychlor	7.462	6.562	42806465	28599703	54.724m	59.677
21)	B Endrin ke...	7.594	6.774	88924899	65475098	50.743m	50.674
22)	Mirex	8.071	6.954	70460292	51197594	49.240	50.161

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 11:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

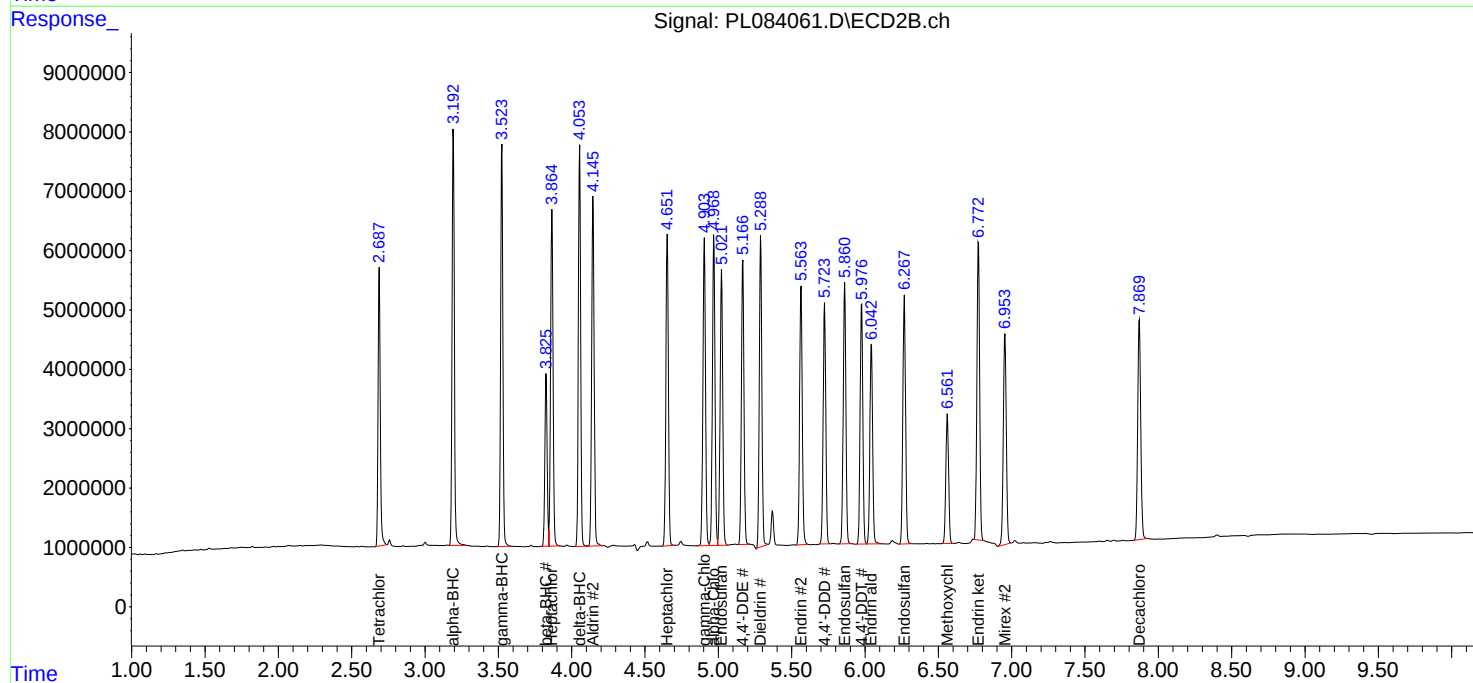
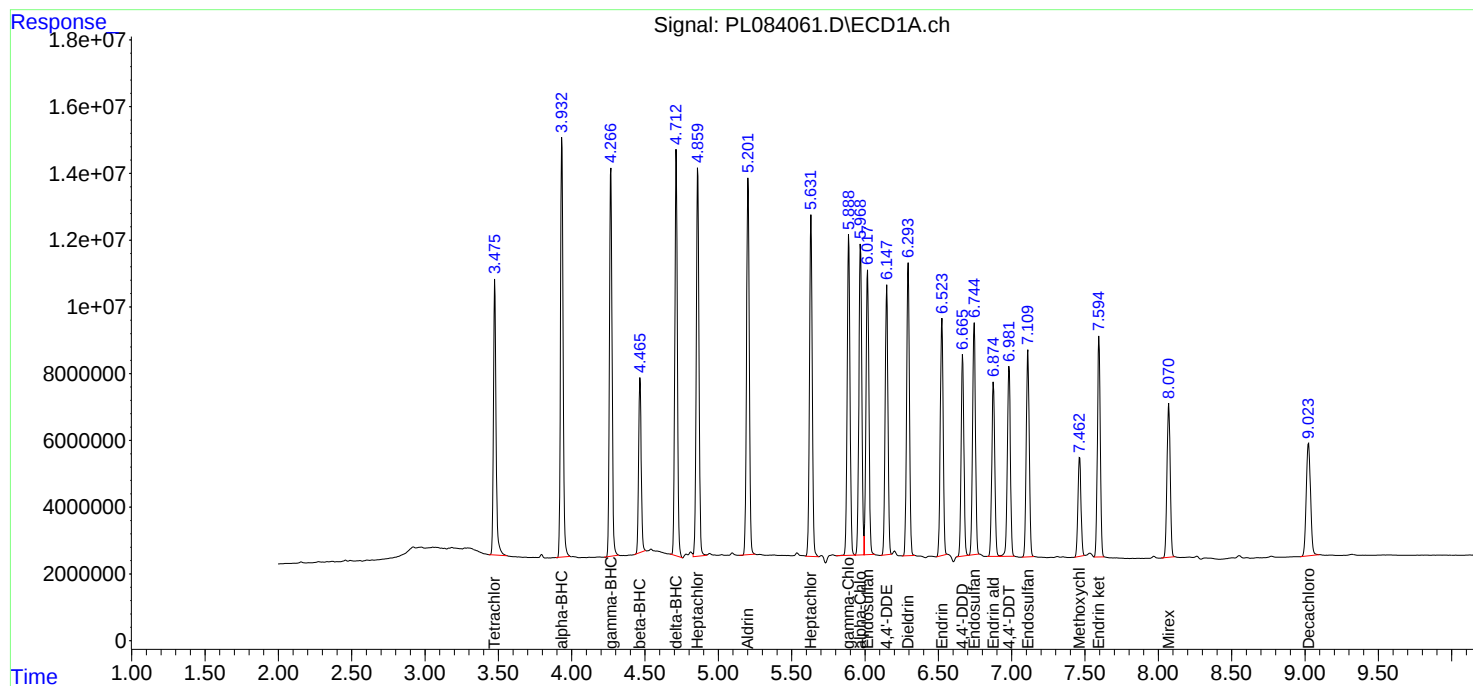
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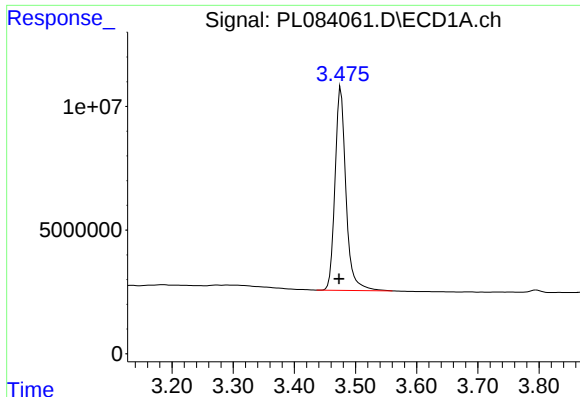
Reviewed By :Abdul Mirza 07/20/2023

Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 12:36:38 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





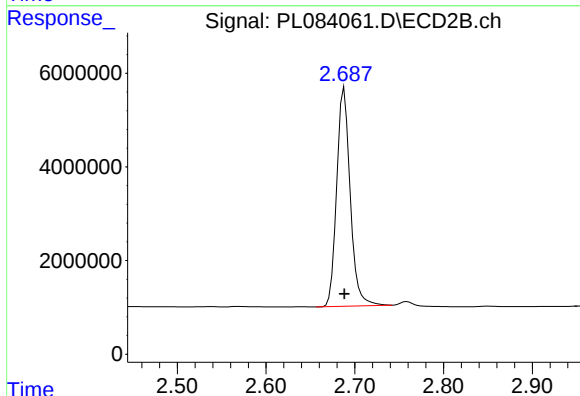
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 101970037
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

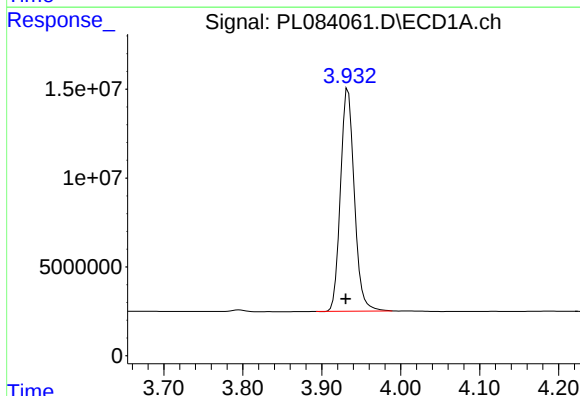
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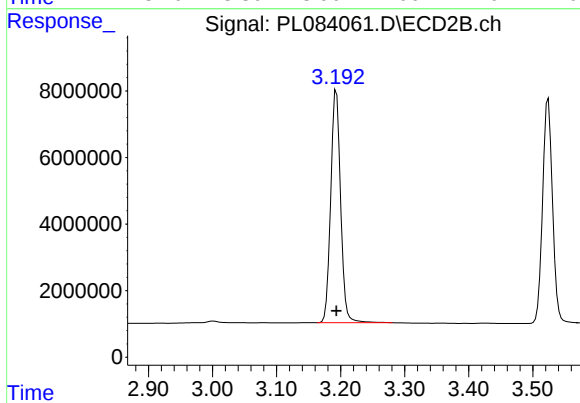
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 49413387
Conc: 44.49 ng/ml



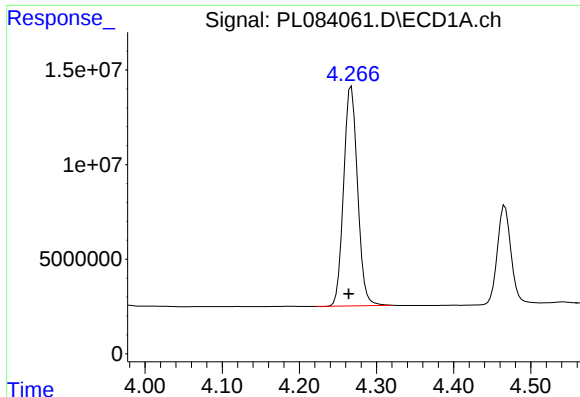
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 152690203
Conc: 52.12 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 75178605
Conc: 46.76 ng/ml



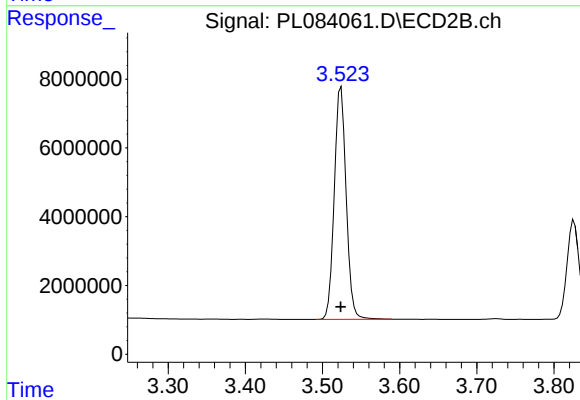
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 145164163
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

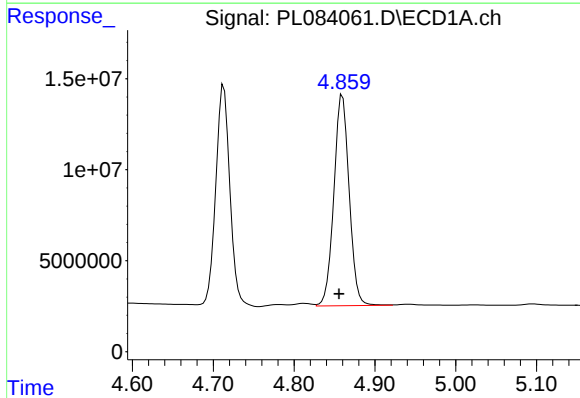
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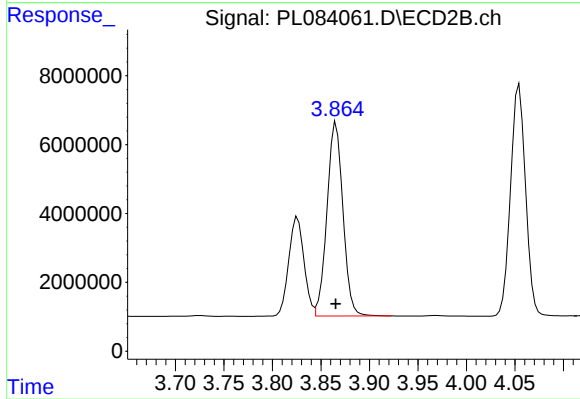
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 72701885
Conc: 47.81 ng/ml



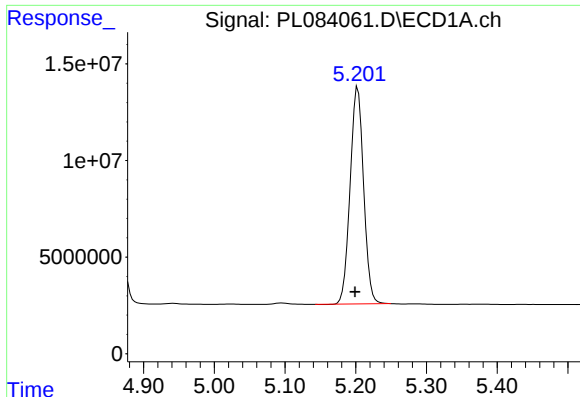
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 152194512
Conc: 56.00 ng/ml



#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 64470106
Conc: 54.71 ng/ml



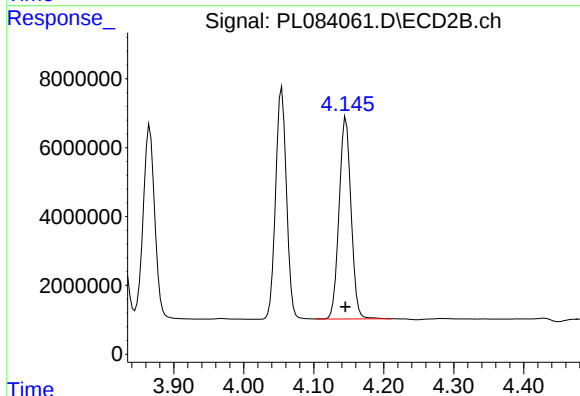
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 148857821
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

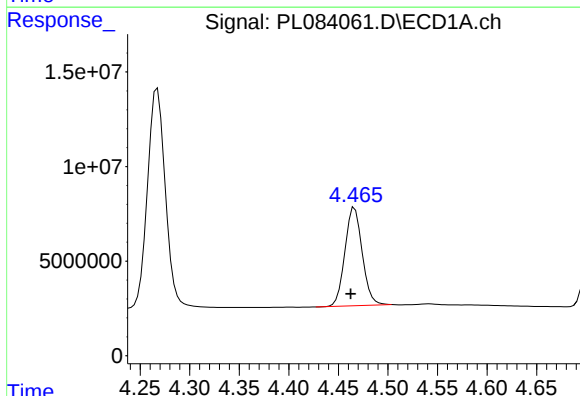
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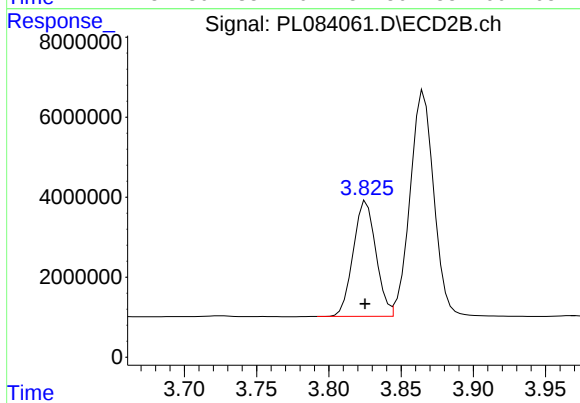
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 69647183
Conc: 46.19 ng/ml



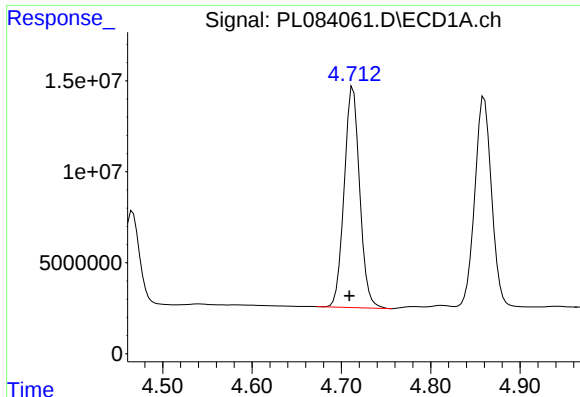
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 63299358
Conc: 52.76 ng/ml



#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 31546108
Conc: 47.79 ng/ml



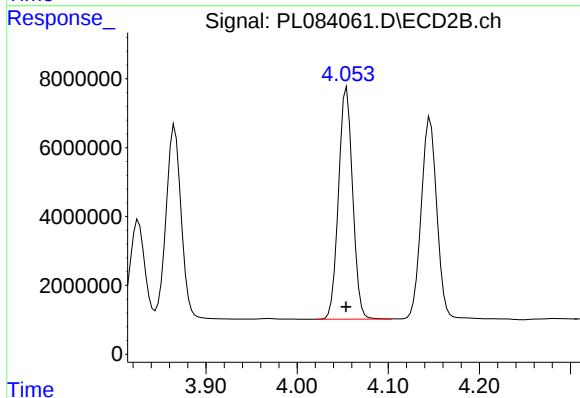
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 146312591
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

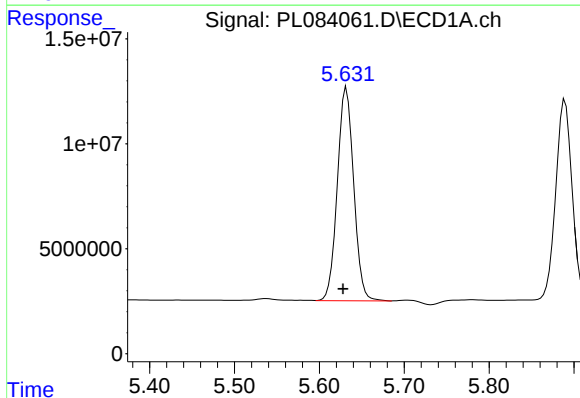
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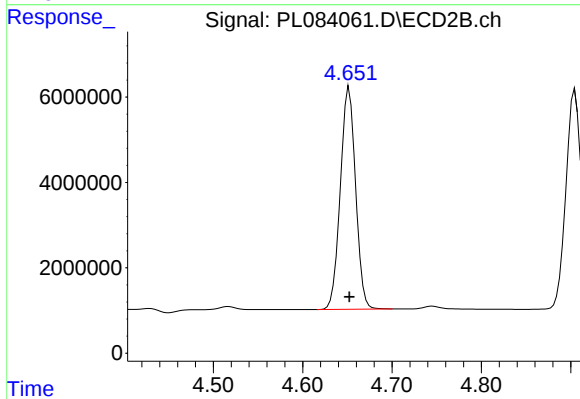
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 72452128
Conc: 47.90 ng/ml



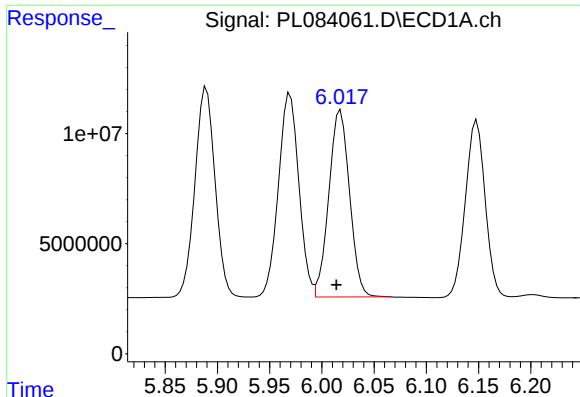
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 135870229
Conc: 50.90 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 61698098
Conc: 48.04 ng/ml



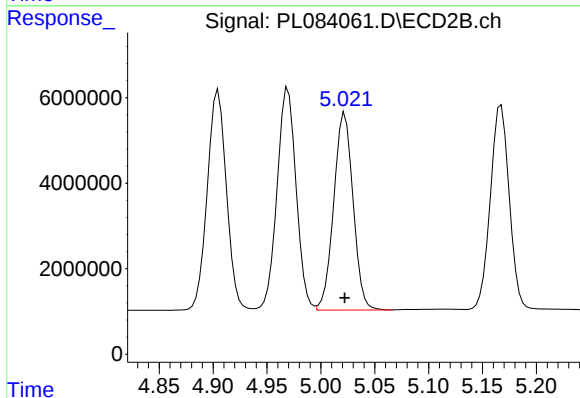
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 117297817
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

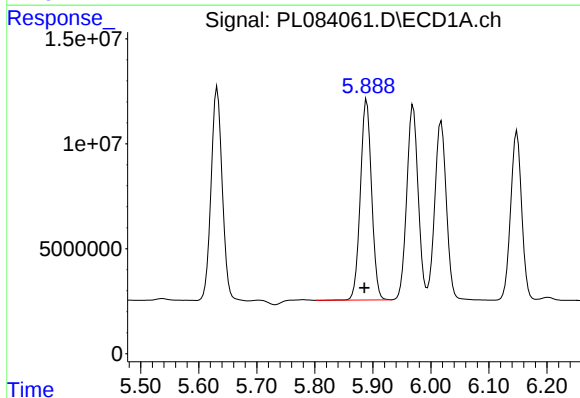
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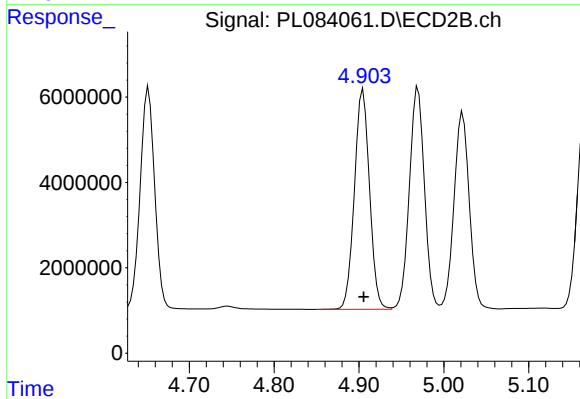
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 57538800
Conc: 46.91 ng/ml



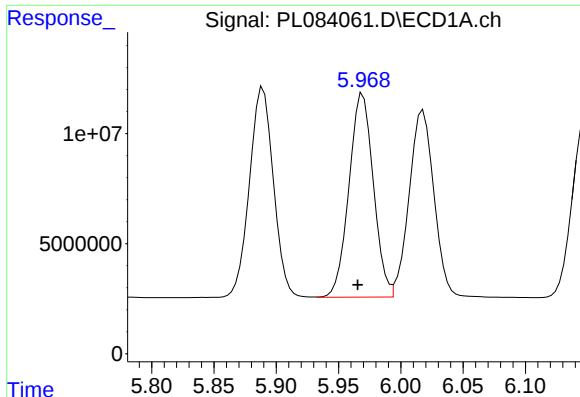
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 128508127
Conc: 49.77 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 63766055
Conc: 47.87 ng/ml



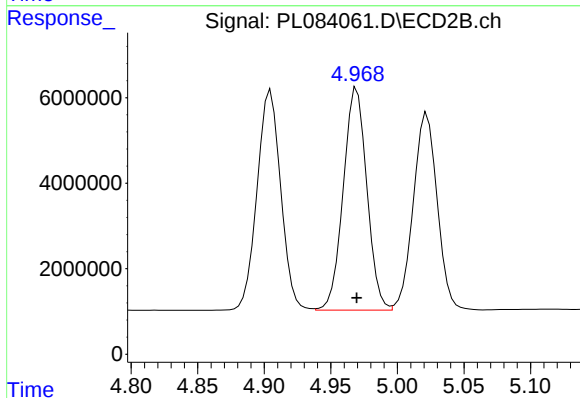
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 126570581
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

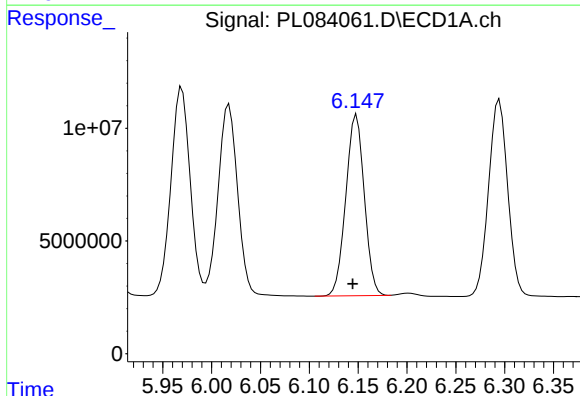
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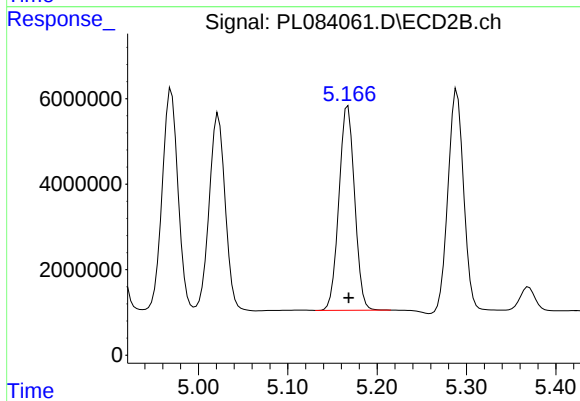
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 64150645
Conc: 47.62 ng/ml



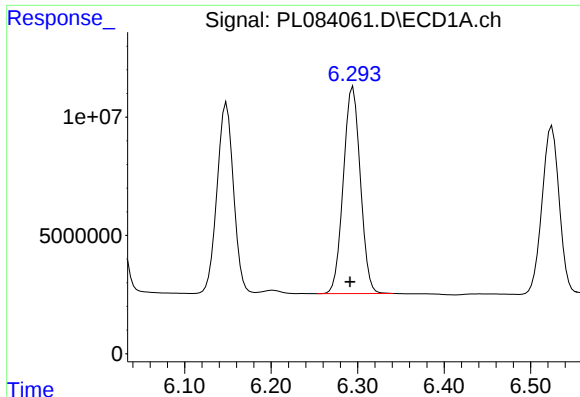
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 105736244
Conc: 52.55 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 58303586
Conc: 47.46 ng/ml



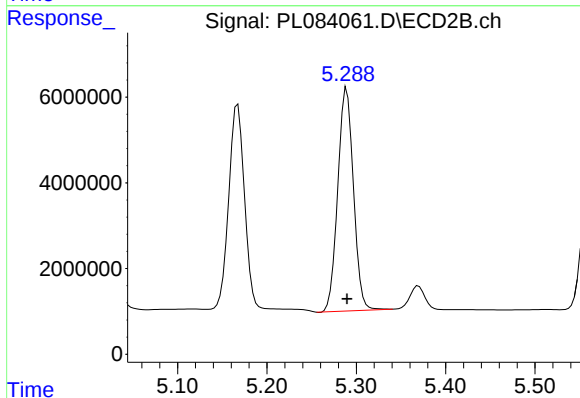
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 118709427
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

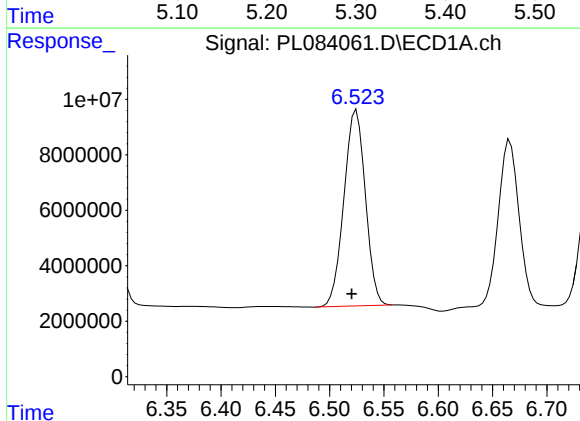
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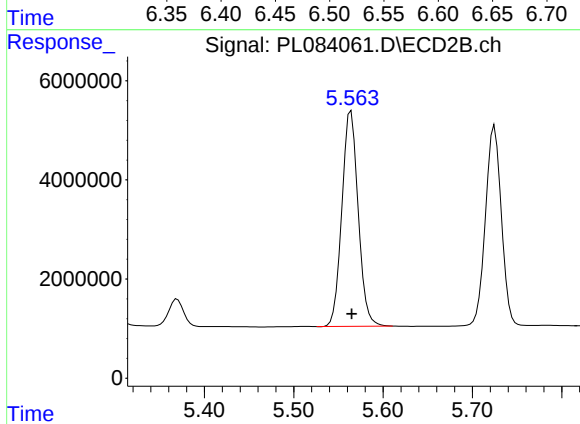
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 63457257
Conc: 48.73 ng/ml



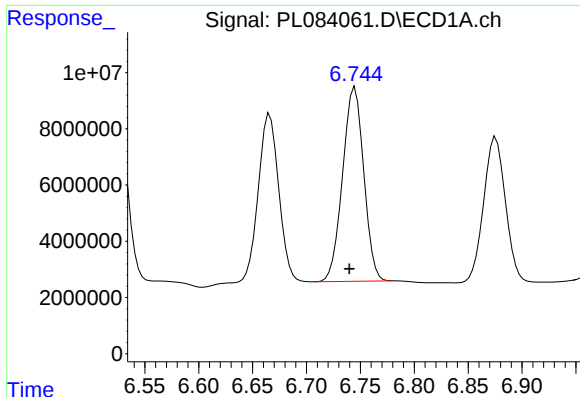
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 97132929
Conc: 51.00 ng/ml m



#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 55110568
Conc: 50.14 ng/ml



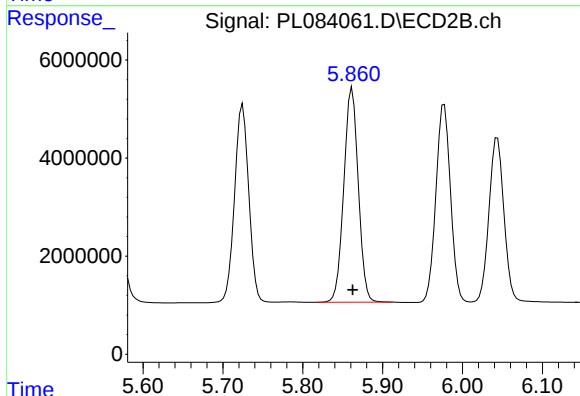
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 94398355
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

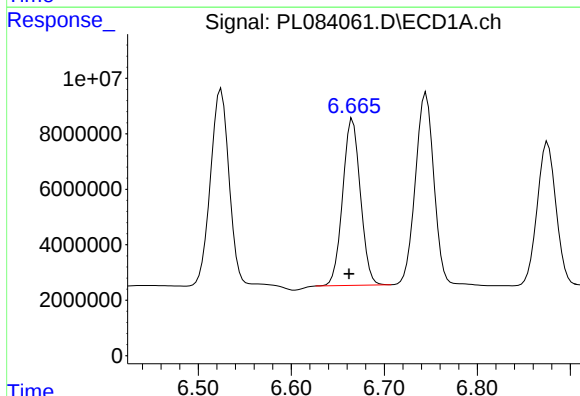
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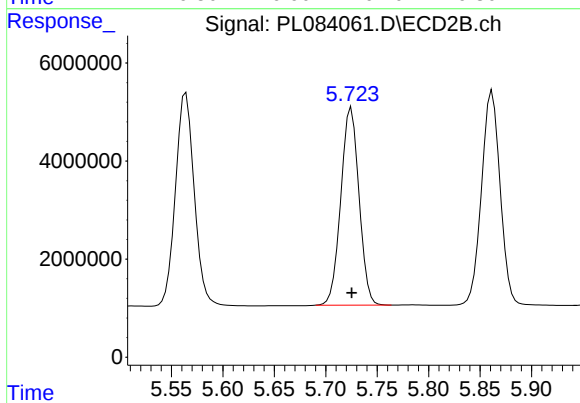
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 55111197
Conc: 47.95 ng/ml



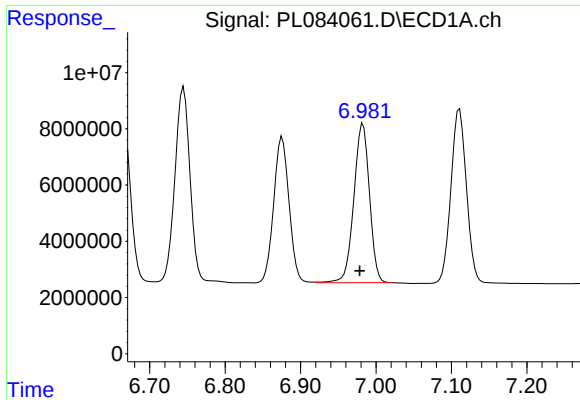
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 79552388
Conc: 54.17 ng/ml



#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 49641630
Conc: 51.75 ng/ml



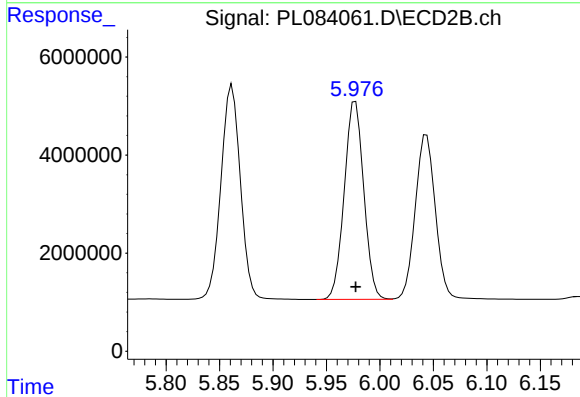
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 81522943
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

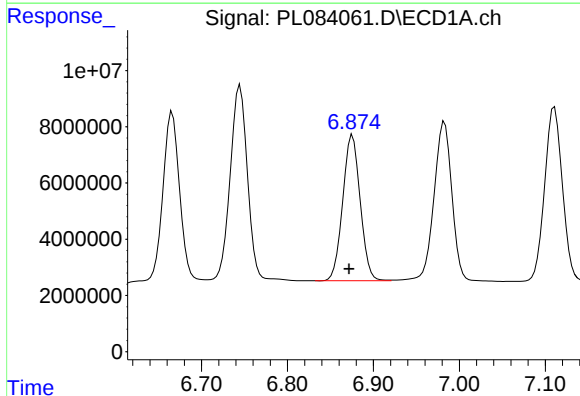
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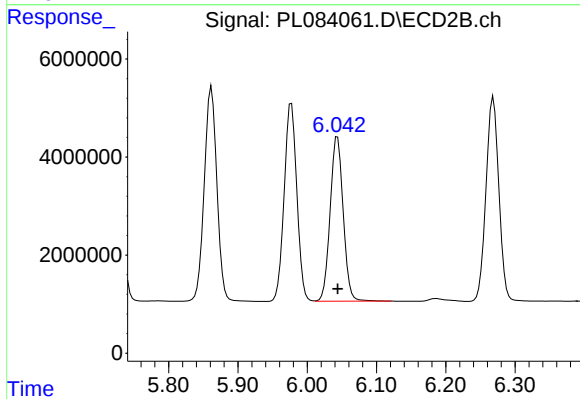
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 51345085
Conc: 56.37 ng/ml



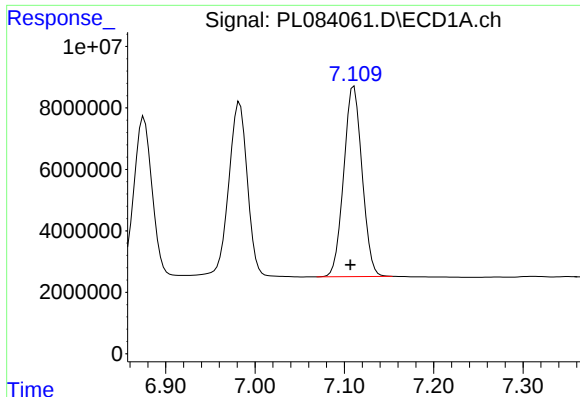
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 73364742
Conc: 50.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 44006555
Conc: 48.95 ng/ml



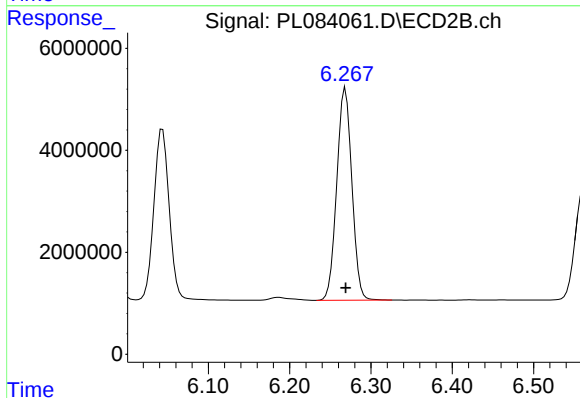
#19 Endosulfan Sulfate

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 88371248
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

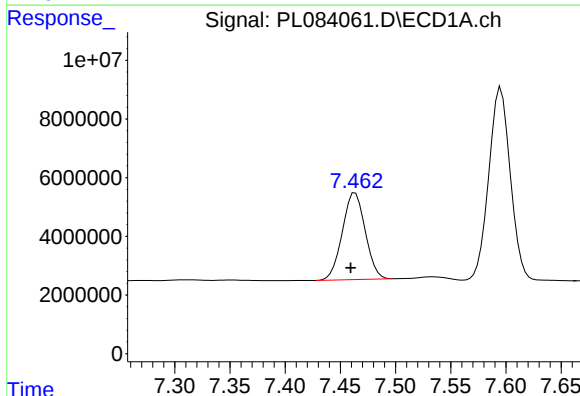
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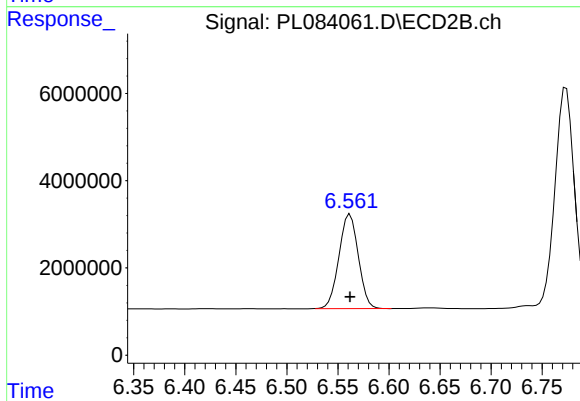
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 53761484
Conc: 48.92 ng/ml



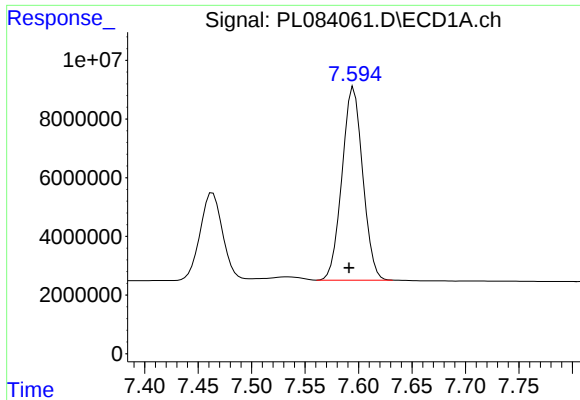
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 42806465
Conc: 54.72 ng/ml m



#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 28599703
Conc: 59.68 ng/ml



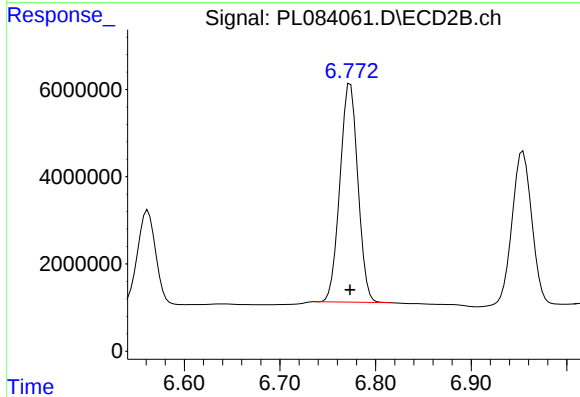
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 88924899
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

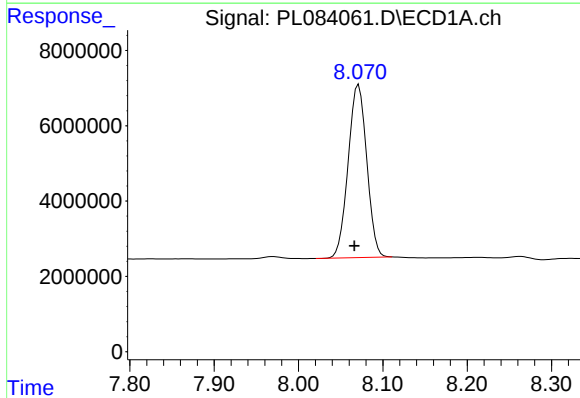
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/20/2023
Supervised By :Ankita Jodhani 07/20/2023



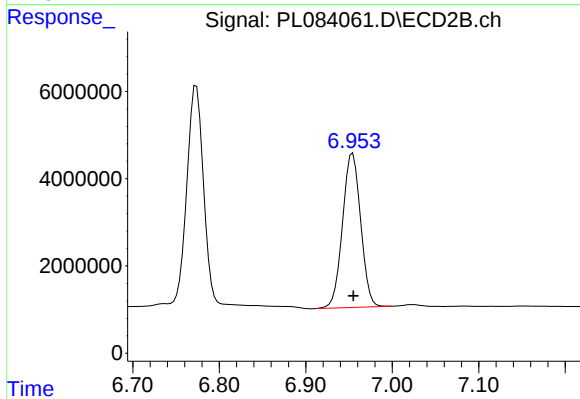
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 65475098
Conc: 50.67 ng/ml



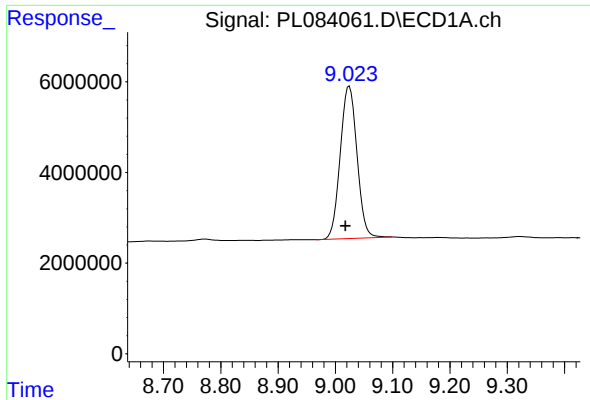
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 70460292
Conc: 49.24 ng/ml



#22 Mirex

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 51197594
Conc: 50.16 ng/ml



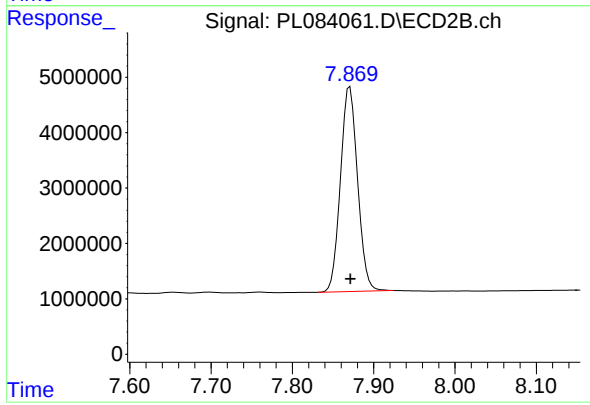
#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 68440078
Conc: 52.58 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: 53993670
Conc: 48.59 ng/ml