

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 14:08
 Operator : AR\AJ
 Sample : 04609-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/09/2023
 Supervised By : Ankita Jodhani 10/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:16:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.359	2.623	52484153	16264017	17.647	17.411
28)	SA Decachlor...	8.859	7.774	38679392	15935617	17.759	17.265
Target Compounds							
2)	A alpha-BHC	3.812	3.122	229.2E6	65369288	53.392	51.957
3)	MA gamma-BHC...	4.144	3.449	217.0E6	64984087	52.500	52.689
4)	MA Heptachlor	4.730	3.786	202.4E6	60193130	52.320m	51.754
5)	MB Aldrin	5.071	4.062	202.6E6	59318476	52.272	53.045
6)	B beta-BHC	4.346	3.751	89995500	27490322	54.423	52.806
7)	B delta-BHC	4.590	3.976	211.8E6	61593940	55.233	53.608
8)	B Heptachlo...	5.500	4.567	170.8E6	53649536	49.508m	53.414
9)	A Endosulfan I	5.885	4.935	171.0E6	49471971	52.877	46.117
10)	B gamma-Chl...	5.758	4.819	186.1E6	53126333	54.397	53.642
11)	B alpha-Chl...	5.838	4.883	181.2E6	53889907	53.020	49.407
12)	B 4,4'-DDE	6.021	5.081	153.2E6	48268315	54.781	58.782
13)	MA Dieldrin	6.162	5.200	169.9E6	53991114	51.693	55.648
14)	MA Endrin	6.390	5.474	146.7E6	49995758	51.467	55.612
15)	B Endosulfa...	6.612	5.771	139.1E6	49864721	50.464	52.437
16)	A 4,4'-DDD	6.539	5.637	122.0E6	41005673	60.535	58.912
17)	MA 4,4'-DDT	6.854	5.887	135.3E6	47802445	57.421	60.452
18)	B Endrin al...	6.743	5.952	108.9E6	39978774	53.709	53.612
19)	B Endosulfa...	6.979	6.177	135.2E6	48657744	53.880	53.937
20)	A Methoxychlor	7.339	6.472	75909361	29596007	54.352	56.258
21)	B Endrin ke...	7.462	6.679	146.7E6	59397159	50.922	51.676
22)	Mirex	7.934	6.857	132.6E6	55756343	59.900	59.116

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
Data File : PL085754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2023 14:08
Operator : AR\AJ
Sample : 04609-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

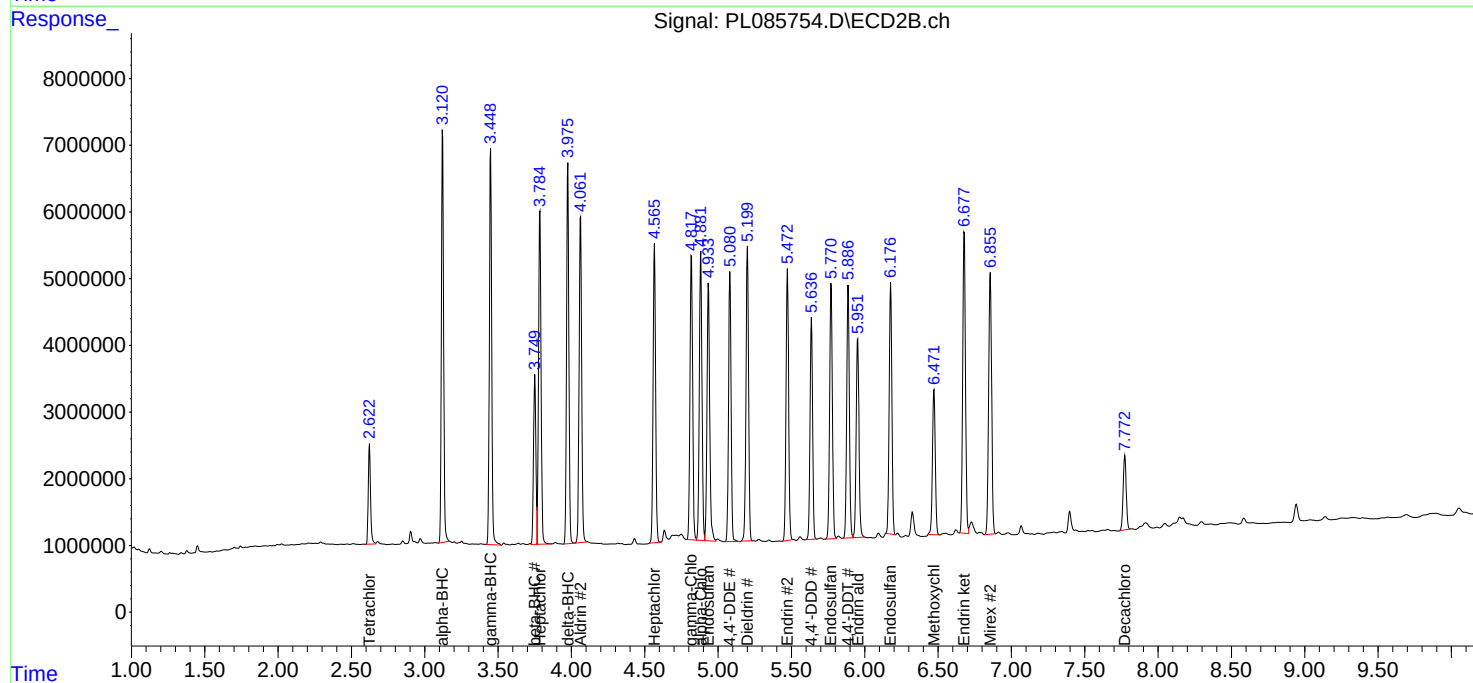
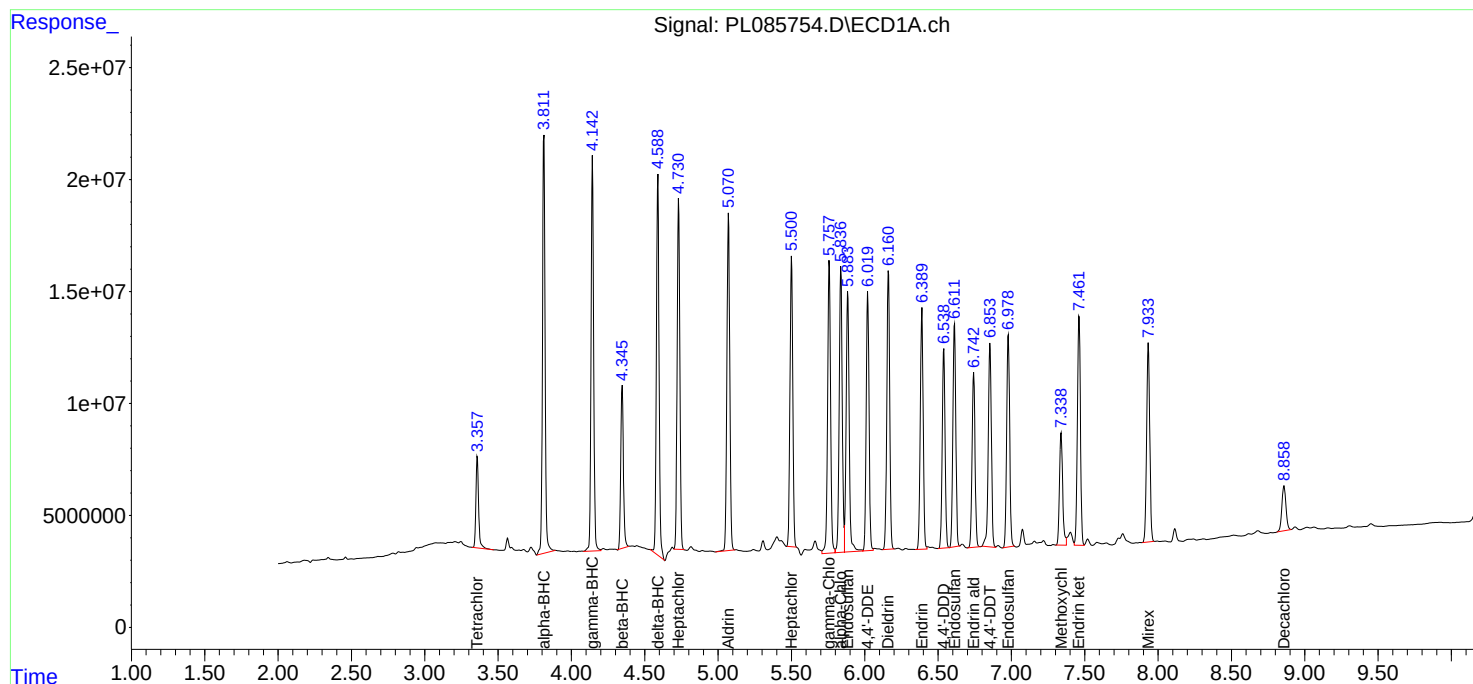
APPROVED

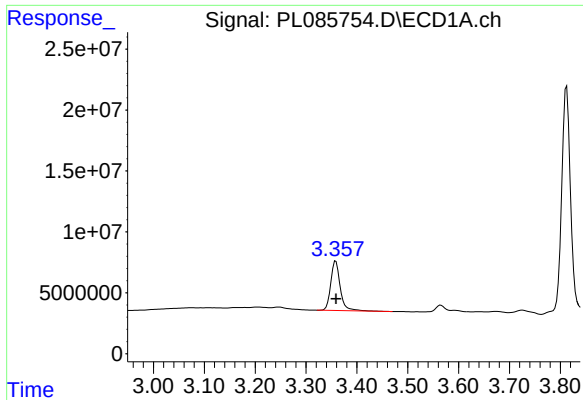
Reviewed By :Abdul Mirza 10/09/2023

Supervised By :Ankita Jodhani 10/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 15:16:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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





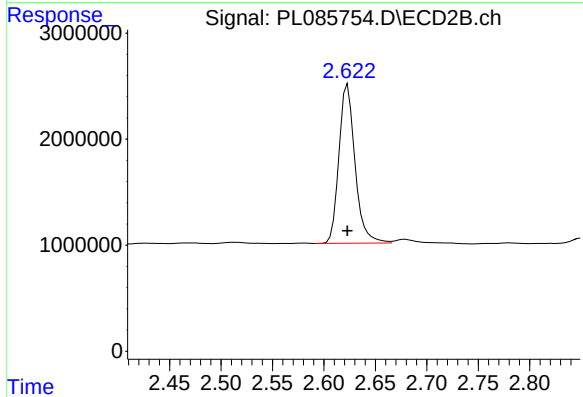
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 52484153
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

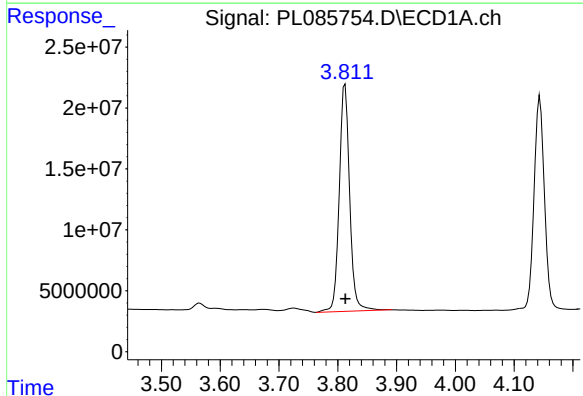
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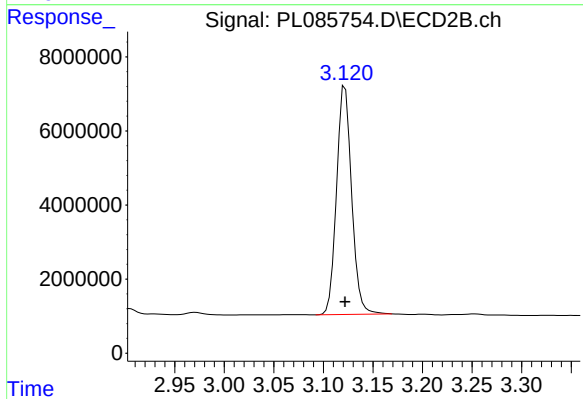
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 16264017
Conc: 17.41 ng/ml



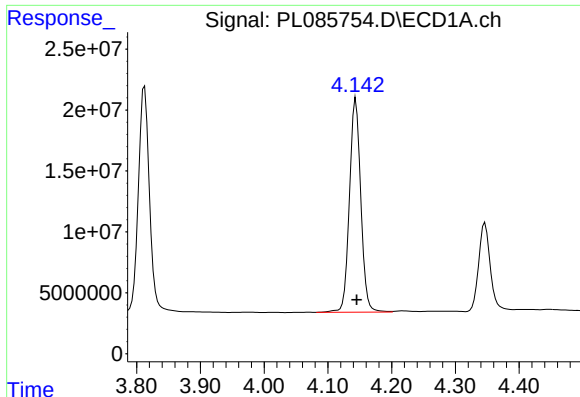
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 229152365
Conc: 53.39 ng/ml



#2 alpha-BHC

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 65369288
Conc: 51.96 ng/ml



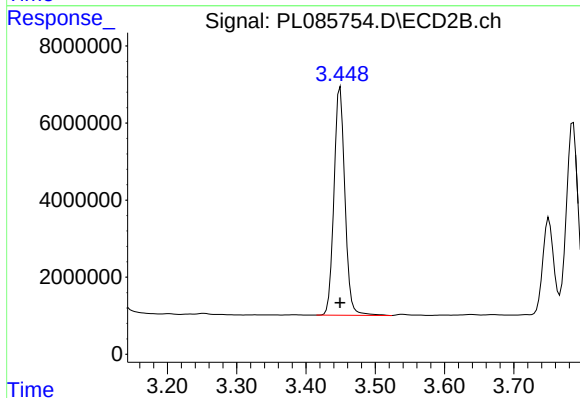
#3 gamma-BHC (Lindane)

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 217001046
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

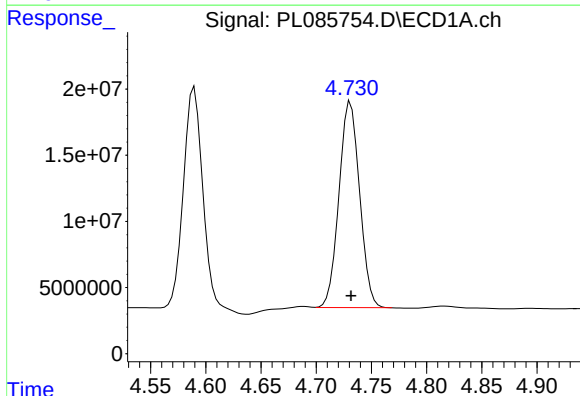
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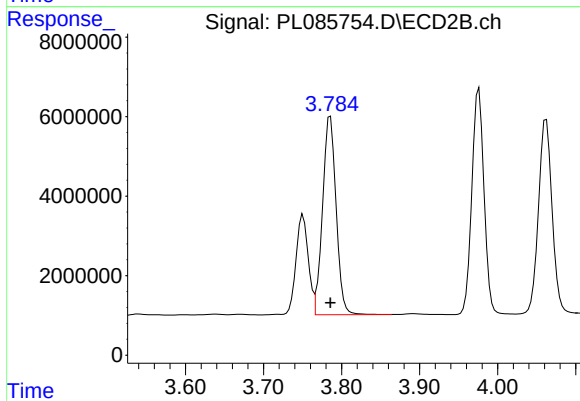
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 64984087
Conc: 52.69 ng/ml



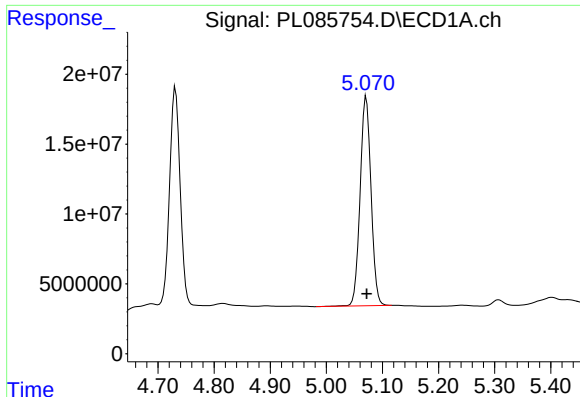
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 202353407
Conc: 52.32 ng/ml m



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 60193130
Conc: 51.75 ng/ml



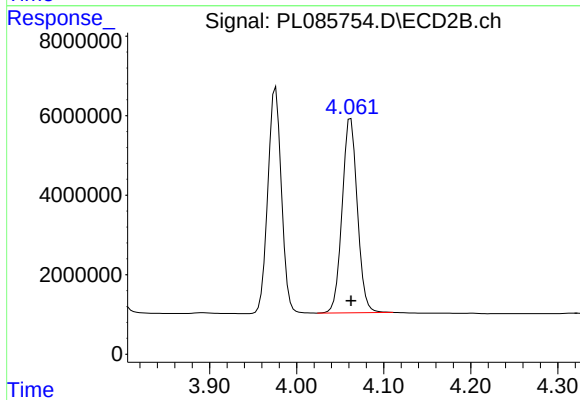
#5 Aldrin

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 202625617
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

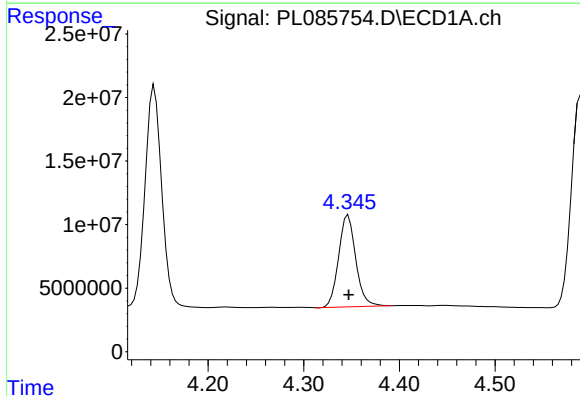
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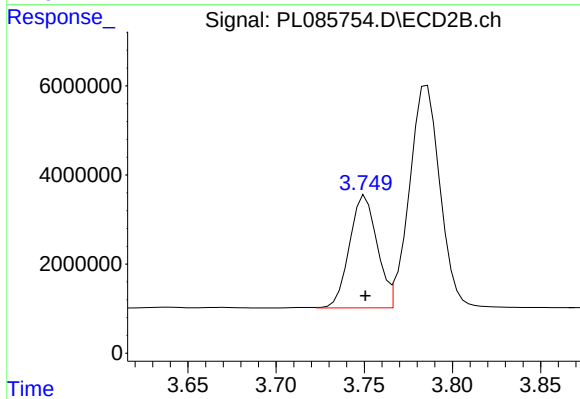
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 59318476
Conc: 53.05 ng/ml



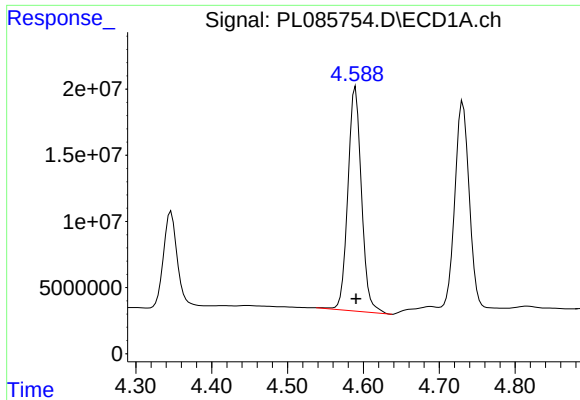
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 89995500
Conc: 54.42 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 27490322
Conc: 52.81 ng/ml



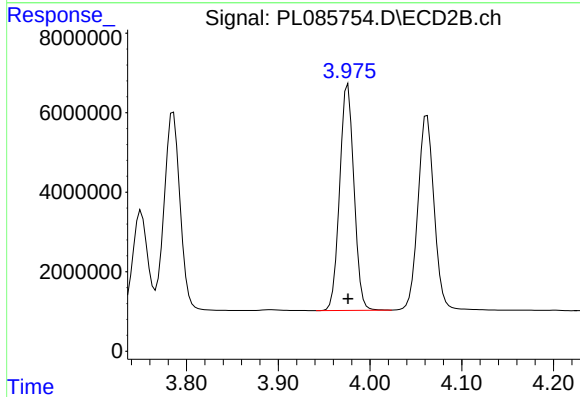
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 211785311
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

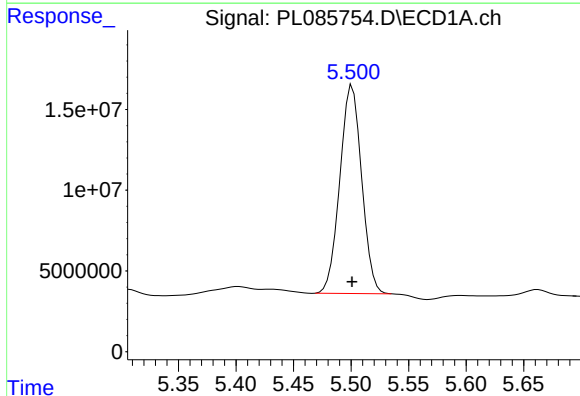
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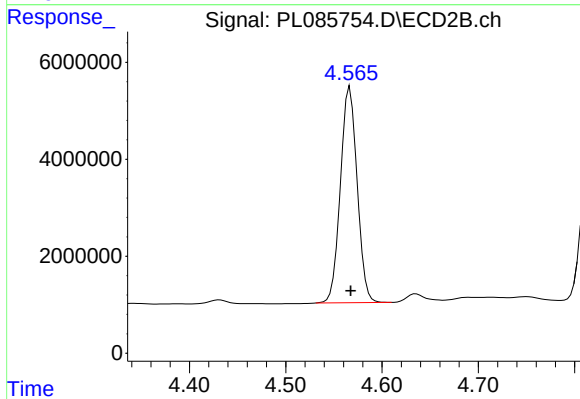
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 61593940
Conc: 53.61 ng/ml



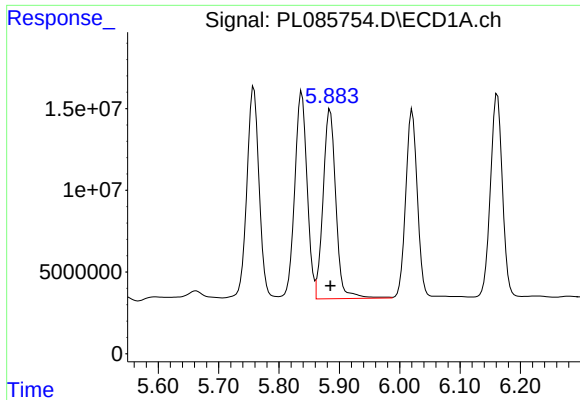
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 170793935
Conc: 49.51 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 53649536
Conc: 53.41 ng/ml



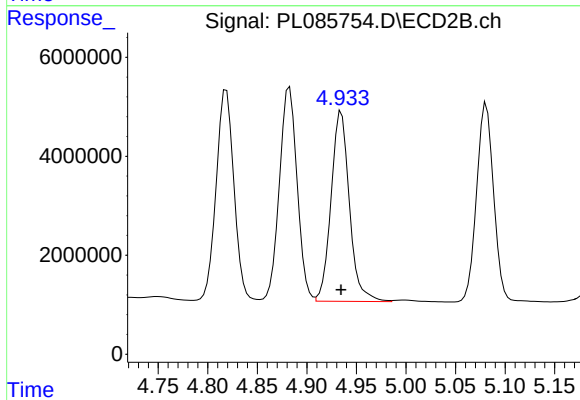
#9 Endosulfan I

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 171006606
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

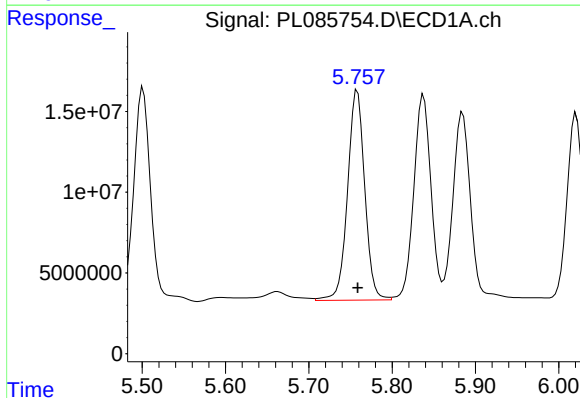
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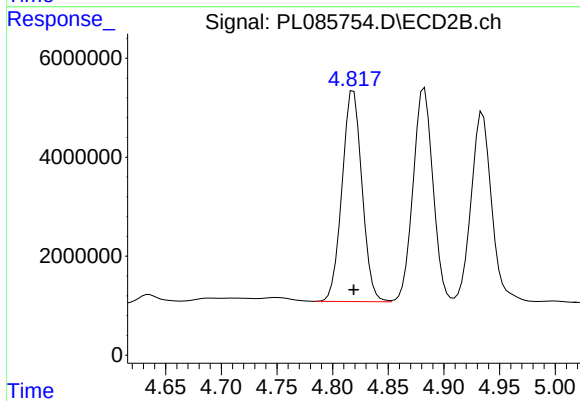
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 49471971
Conc: 46.12 ng/ml



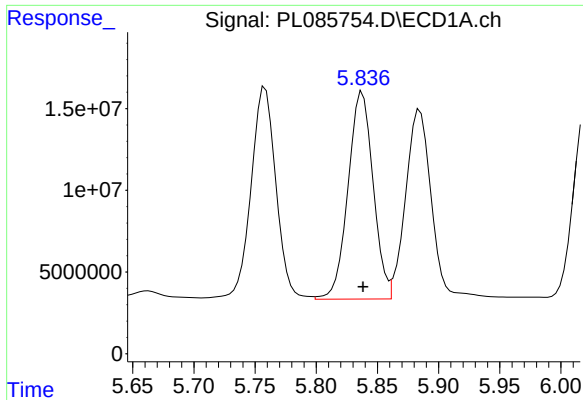
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 186115117
Conc: 54.40 ng/ml



#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 53126333
Conc: 53.64 ng/ml



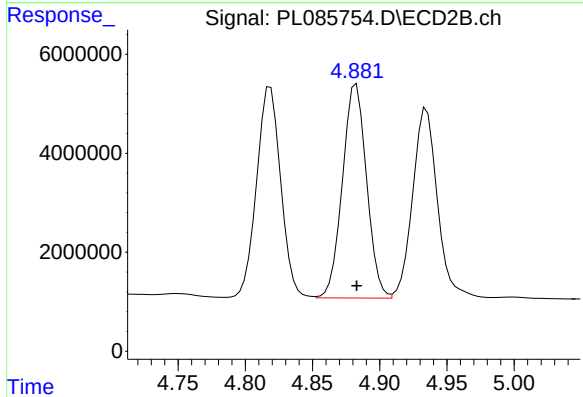
#11 alpha-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 181205747
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

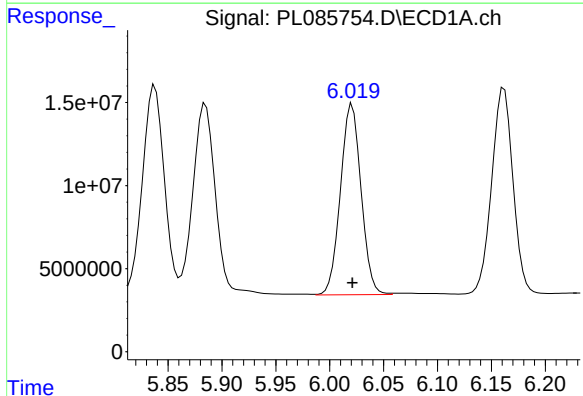
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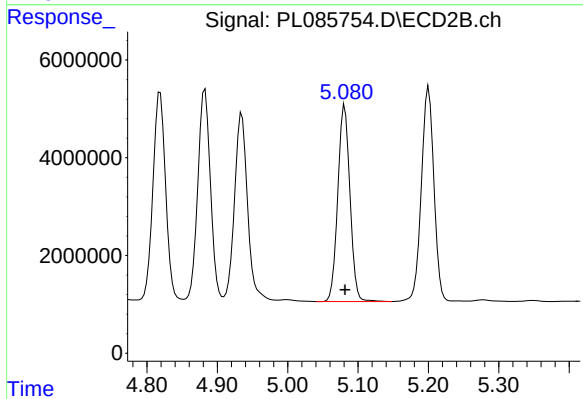
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 53889907
Conc: 49.41 ng/ml



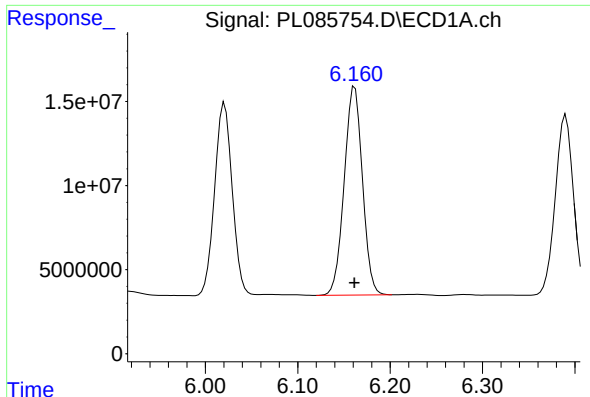
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 153198025
Conc: 54.78 ng/ml



#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 48268315
Conc: 58.78 ng/ml



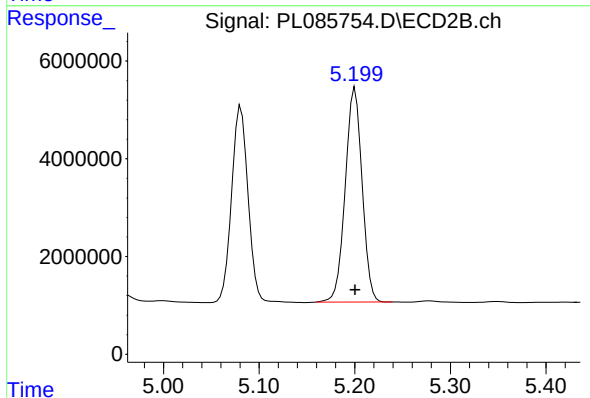
#13 Dieldrin

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 169863767
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

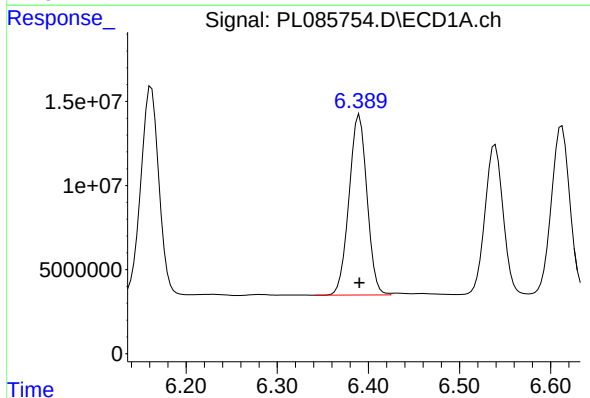
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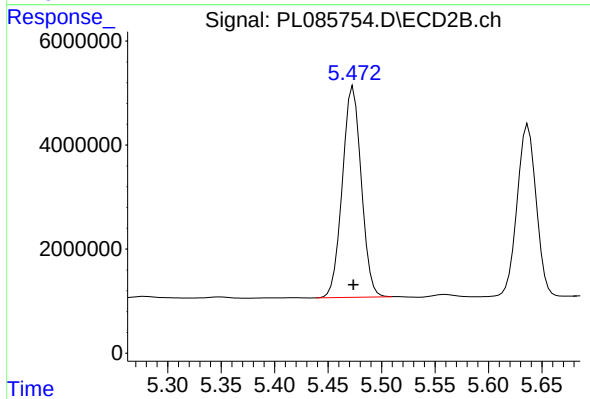
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 53991114
Conc: 55.65 ng/ml



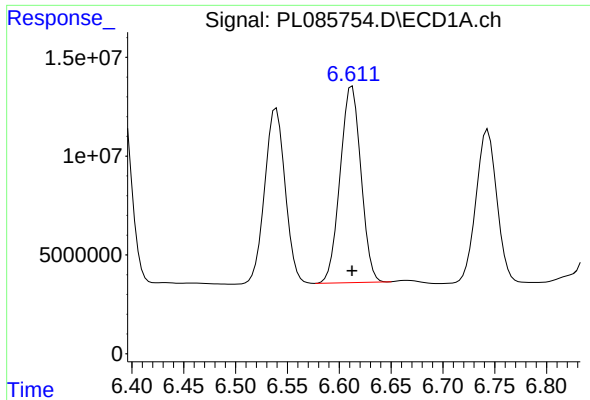
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 146668838
Conc: 51.47 ng/ml



#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 49995758
Conc: 55.61 ng/ml



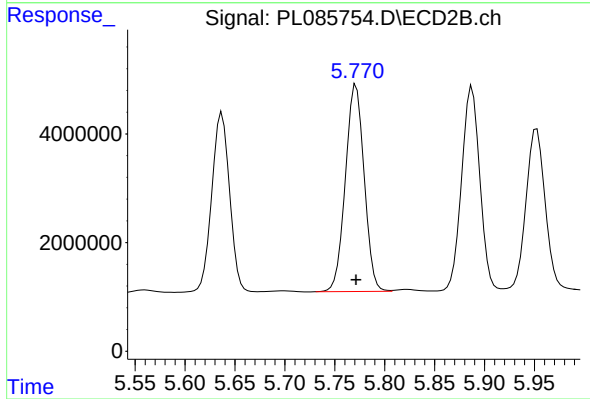
#15 Endosulfan II

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 139052594
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

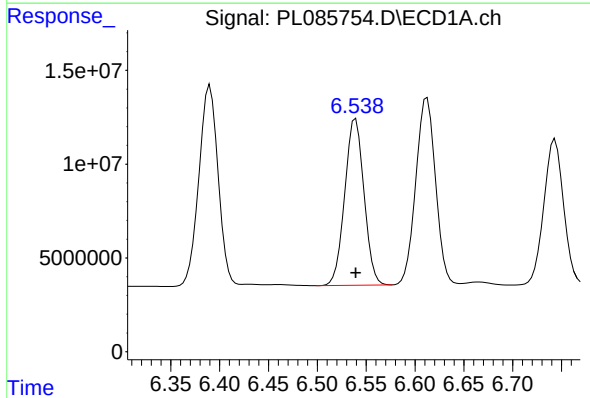
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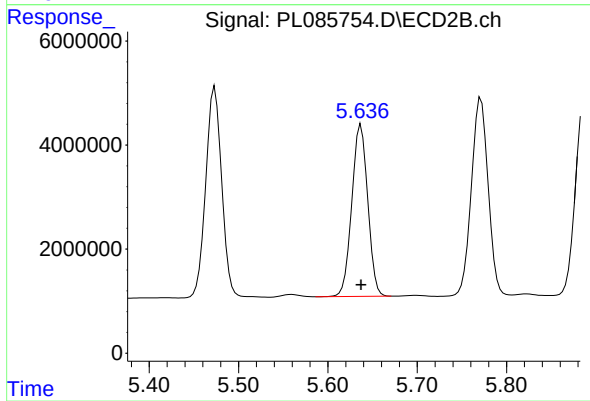
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 49864721
Conc: 52.44 ng/ml



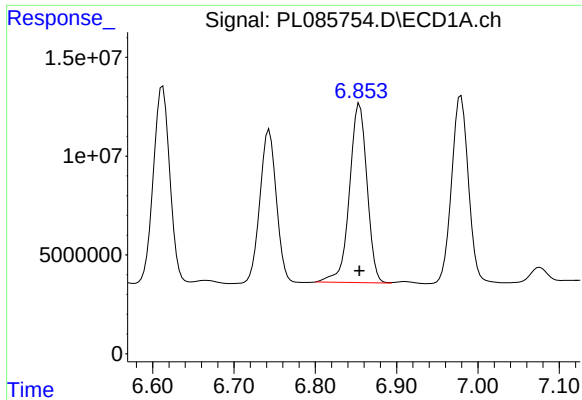
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 121957604
Conc: 60.53 ng/ml



#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 41005673
Conc: 58.91 ng/ml



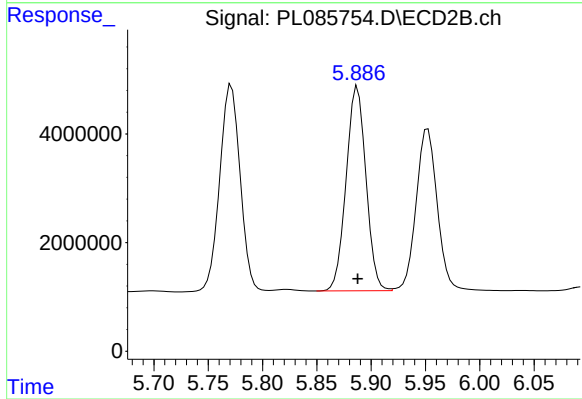
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 135347060
Conc: 57.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

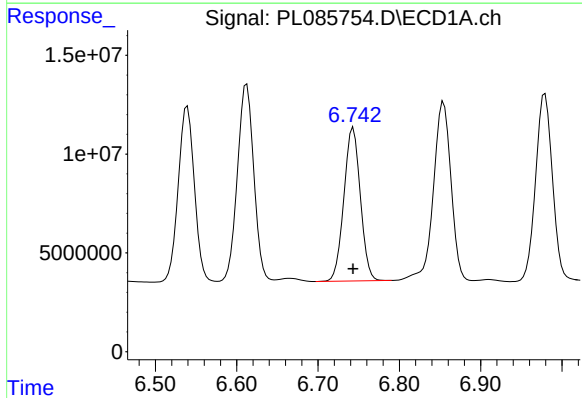
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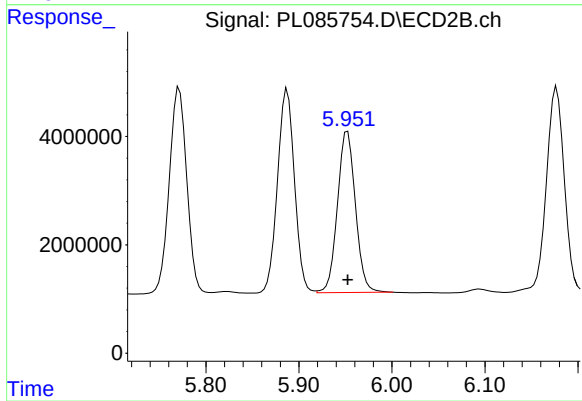
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 47802445
Conc: 60.45 ng/ml



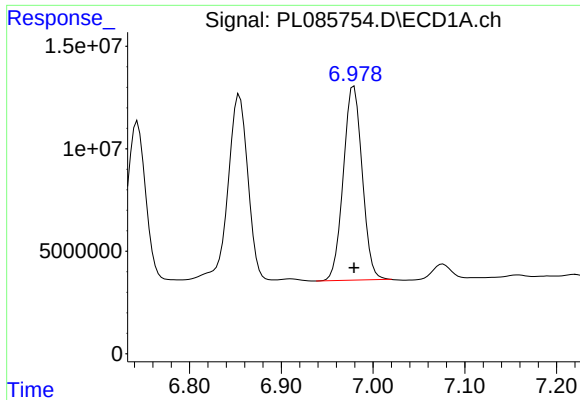
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 108854641
Conc: 53.71 ng/ml



#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 39978774
Conc: 53.61 ng/ml



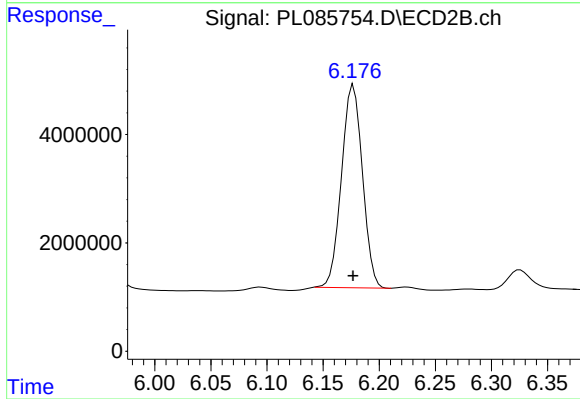
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 135223150
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

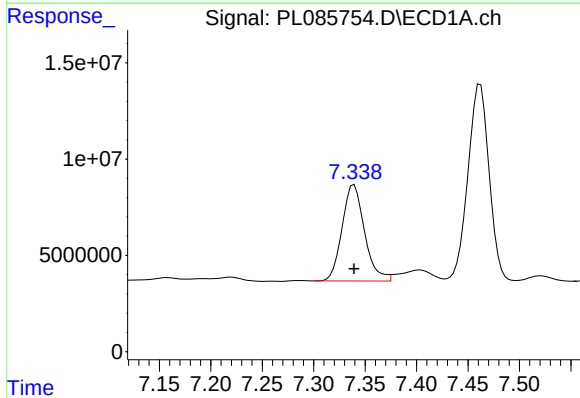
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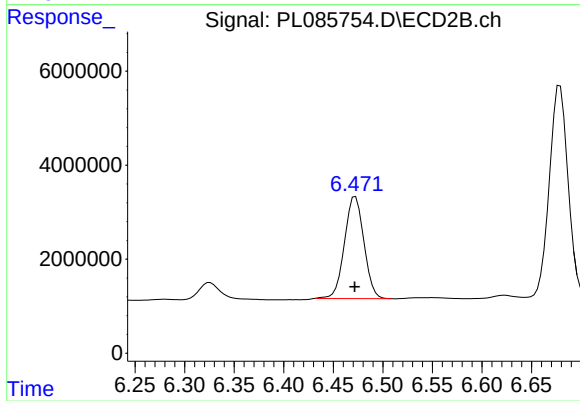
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 48657744
Conc: 53.94 ng/ml



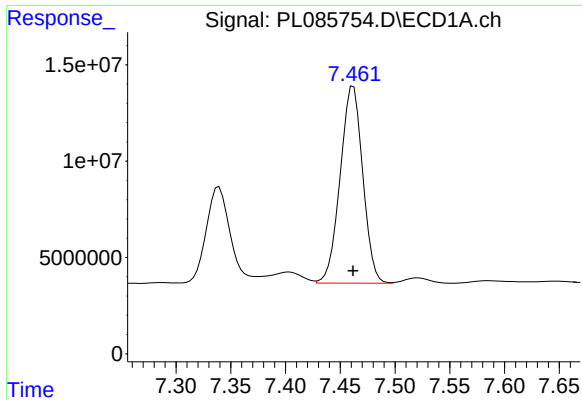
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 75909361
Conc: 54.35 ng/ml



#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 29596007
Conc: 56.26 ng/ml



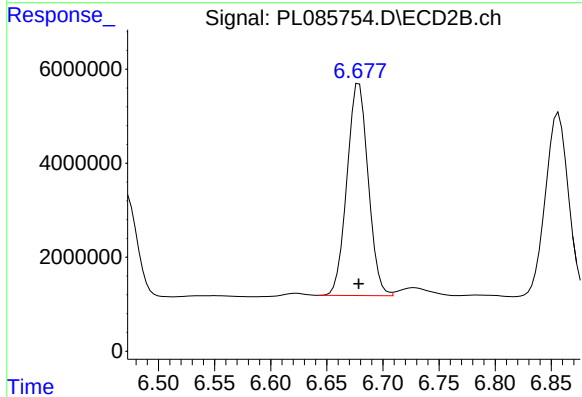
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 146668249
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

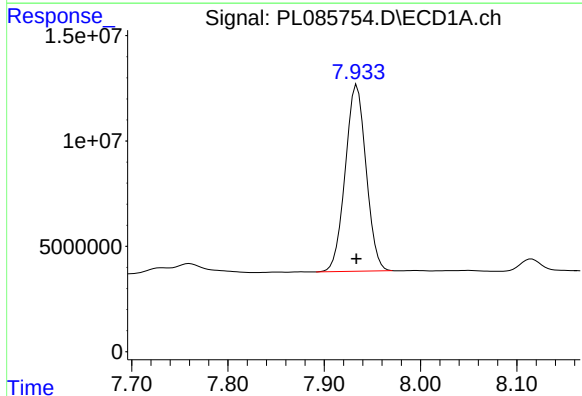
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Reviewed By :Abdul Mirza 10/09/2023
Supervised By :Ankita Jodhani 10/09/2023



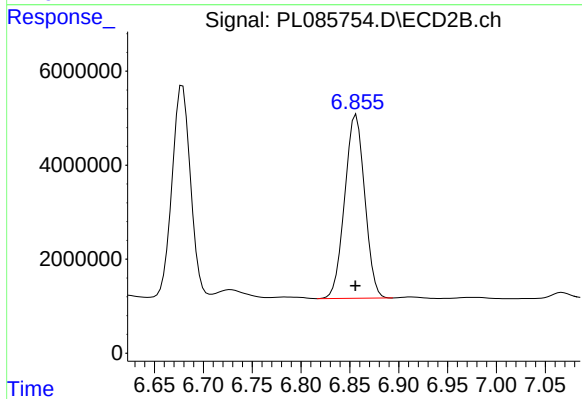
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 59397159
Conc: 51.68 ng/ml



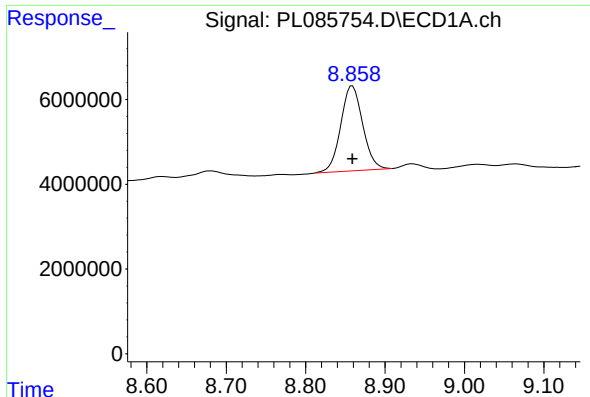
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 132617053
Conc: 59.90 ng/ml



#22 Mirex

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 55756343
Conc: 59.12 ng/ml



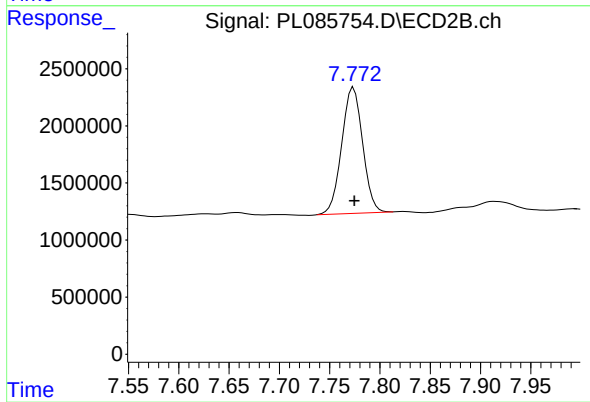
#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 38679392
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2023
Supervised By :Ankita Jodhani 10/09/2023



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 15935617
Conc: 17.27 ng/ml