

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 13:54
 Operator : AR\AJ
 Sample : 04609-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MS

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 15:15:43 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...	3.358	2.623	52500583	16222673	17.652	17.367
28)	SA Decachlor...	8.860	7.774	39414771	16094095	18.096	17.437
Target Compounds							
2)	A alpha-BHC	3.812	3.122	229.1E6	65236258	53.369	51.852
3)	MA gamma-BHC...	4.144	3.449	219.8E6	64628279	53.173	52.401
4)	MA Heptachlor	4.731	3.785	208.7E6	59946092	53.952	51.542
5)	MB Aldrin	5.071	4.062	203.4E6	59189525	52.485	52.930
6)	B beta-BHC	4.346	3.751	89762277	27523417	54.282	52.870
7)	B delta-BHC	4.588	3.976	202.8E6	61291943	52.887m	53.345
8)	B Heptachlo...	5.499	4.567	171.5E6	53318368	49.703m	53.085
9)	A Endosulfan I	5.884	4.935	173.0E6	49174790	53.486	45.840
10)	B gamma-Chl...	5.758	4.818	188.2E6	52778590	55.011	53.291
11)	B alpha-Chl...	5.837	4.882	182.9E6	53429358	53.522	48.985
12)	B 4,4'-DDE	6.021	5.081	154.6E6	47969079	55.270	58.418
13)	MA Dieldrin	6.161	5.200	170.6E6	53607315	51.906	55.253
14)	MA Endrin	6.389	5.474	147.5E6	49633985	51.760	55.210
15)	B Endosulfa...	6.612	5.771	140.3E6	49910693	50.931	52.485
16)	A 4,4'-DDD	6.539	5.637	123.0E6	40899349	61.042	58.760
17)	MA 4,4'-DDT	6.854	5.888	135.9E6	47629108	57.652	60.233
18)	B Endrin al...	6.743	5.953	109.9E6	39928215	54.247	53.544
19)	B Endosulfa...	6.979	6.177	136.2E6	48557829	54.279	53.827
20)	A Methoxychlor	7.340	6.472	76232846	29622543	54.584	56.308
21)	B Endrin ke...	7.461	6.678	148.7E6	59286882	51.627	51.580
22)	Mirex	7.934	6.856	133.5E6	55600695	60.318	58.951

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
Data File : PL085753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2023 13:54
Operator : AR\AJ
Sample : 04609-05MS
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ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

TP-1MS

Manual Integrations

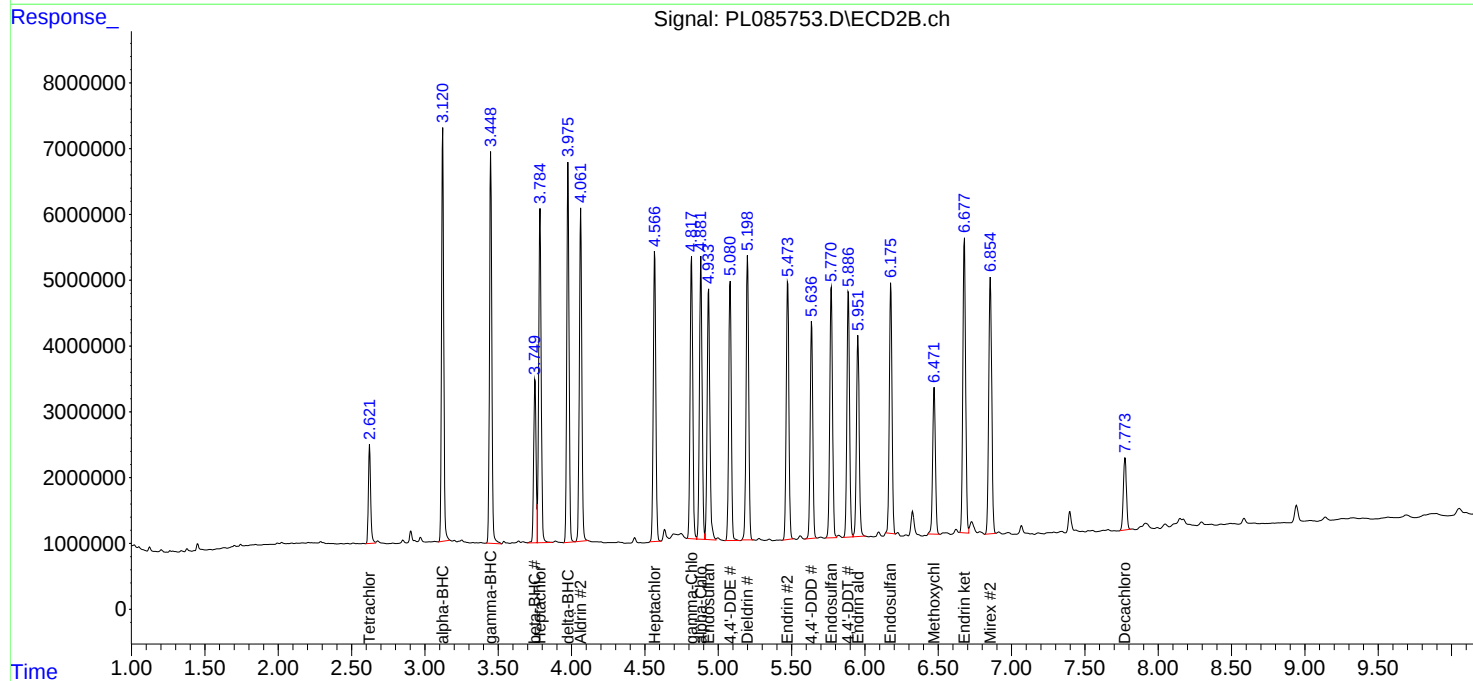
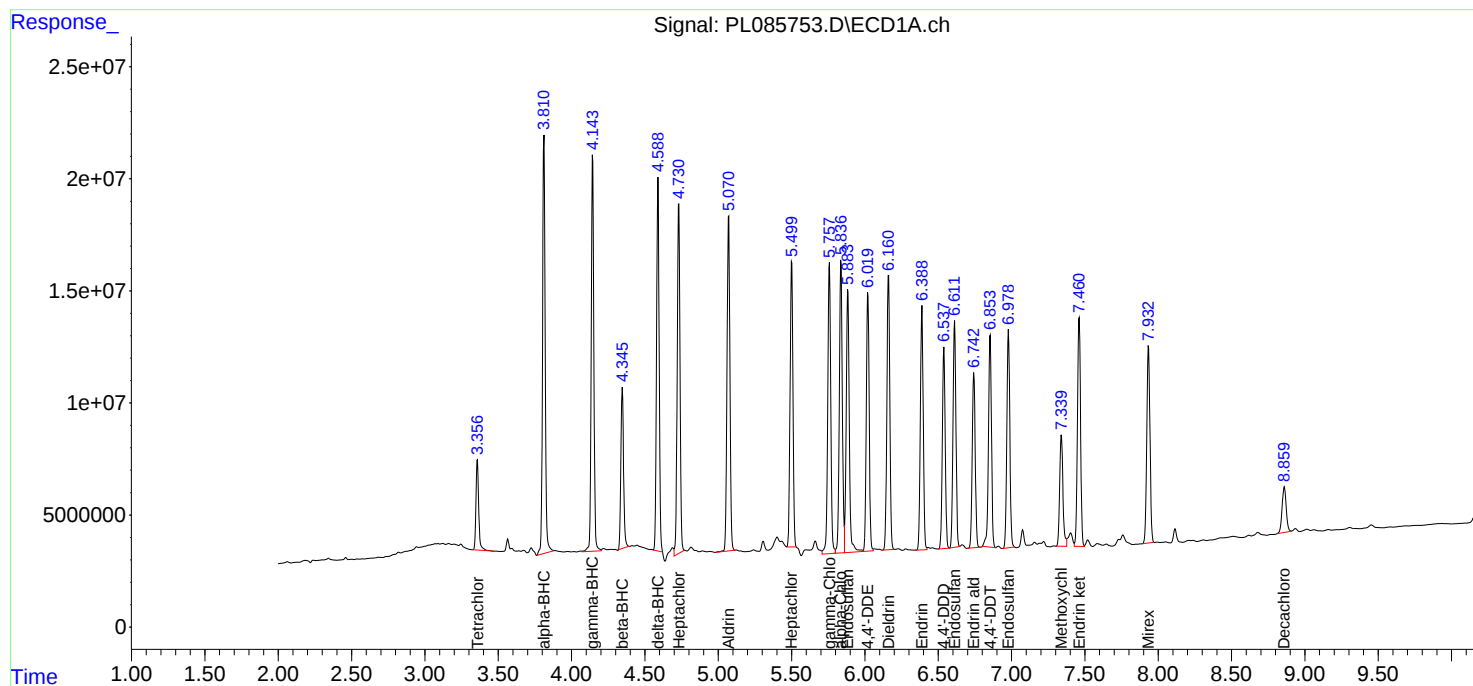
APPROVED

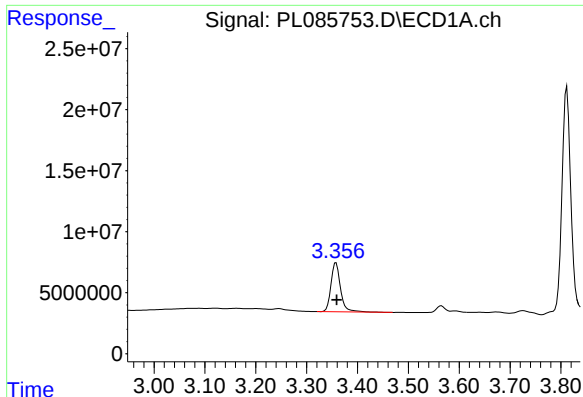
Reviewed By :Abdul Mirza 10/09/2023

Supervised By :Ankita Jodhani 10/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 15:15:43 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
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





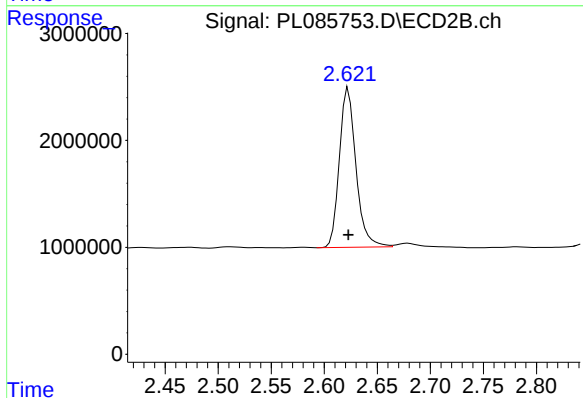
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 52500583
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

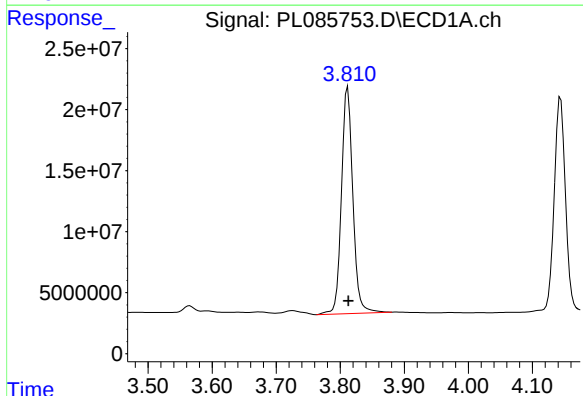
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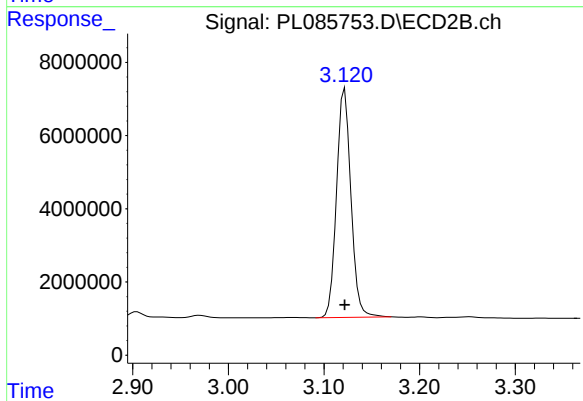
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 16222673
Conc: 17.37 ng/ml



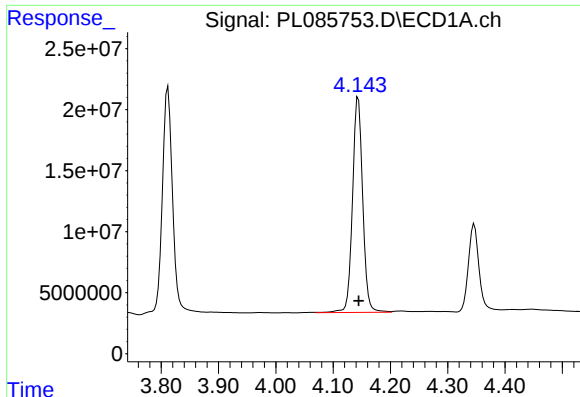
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 229055395
Conc: 53.37 ng/ml



#2 alpha-BHC

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 65236258
Conc: 51.85 ng/ml



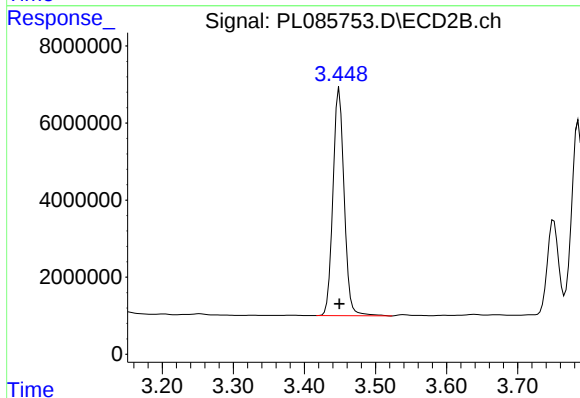
#3 gamma-BHC (Lindane)

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 219780651
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

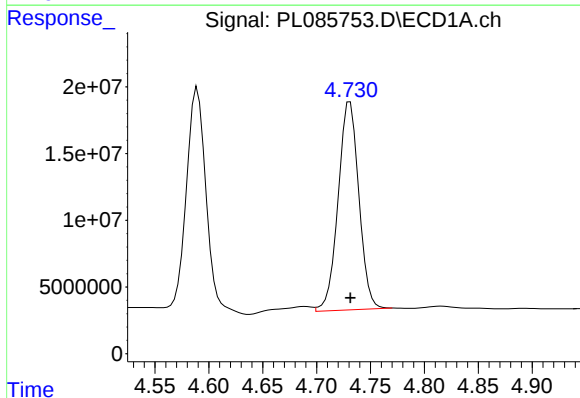
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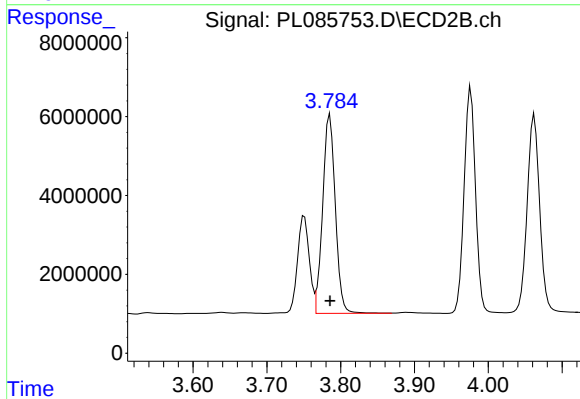
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 64628279
Conc: 52.40 ng/ml



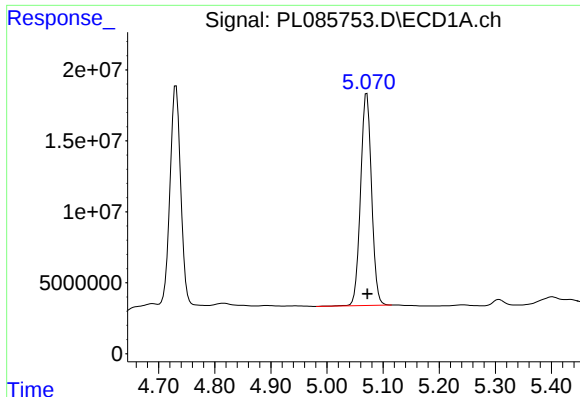
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 208666745
Conc: 53.95 ng/ml



#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 59946092
Conc: 51.54 ng/ml



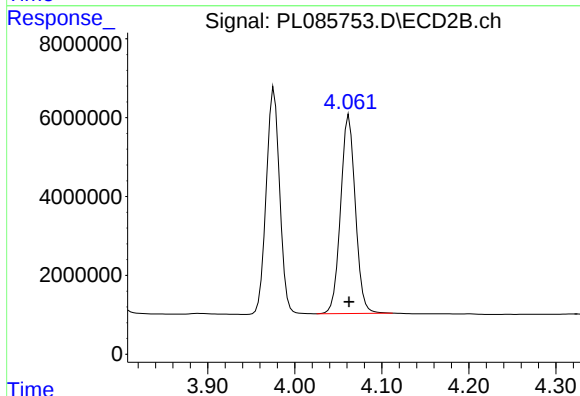
#5 Aldrin

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 203448785
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

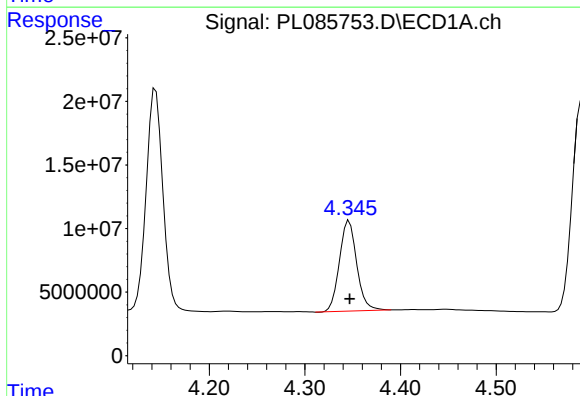
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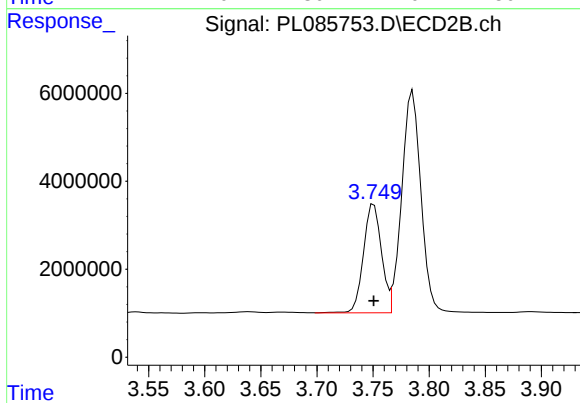
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 59189525
Conc: 52.93 ng/ml



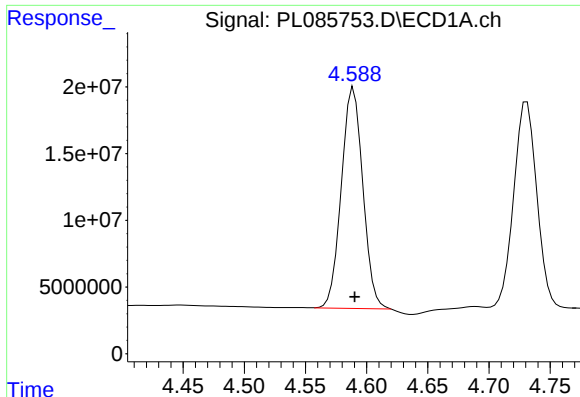
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 89762277
Conc: 54.28 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 27523417
Conc: 52.87 ng/ml



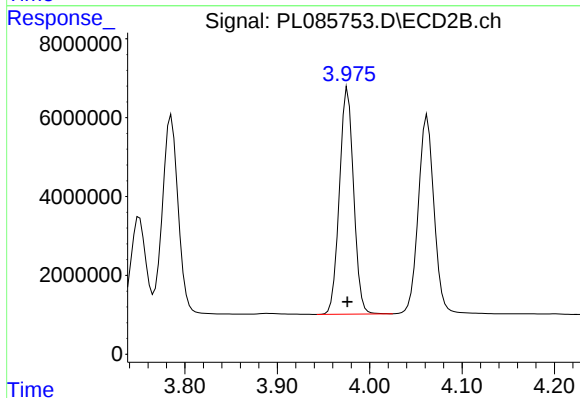
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 202788522
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

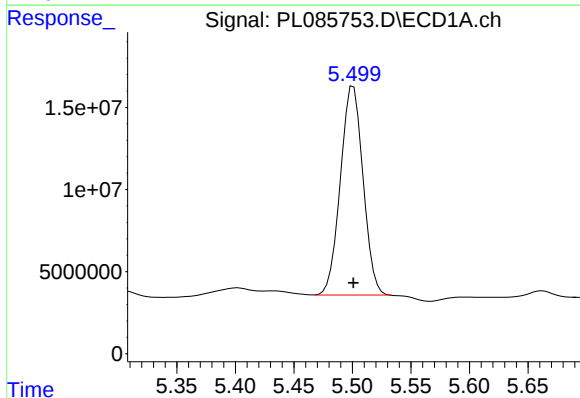
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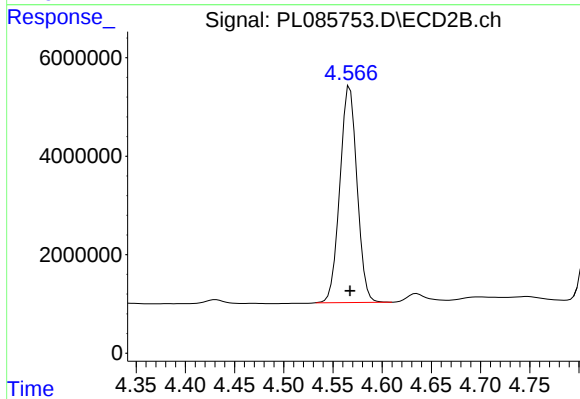
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 61291943
Conc: 53.35 ng/ml



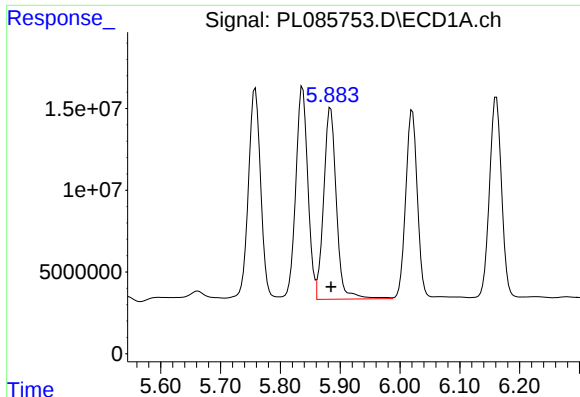
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 171467815
Conc: 49.70 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 53318368
Conc: 53.08 ng/ml



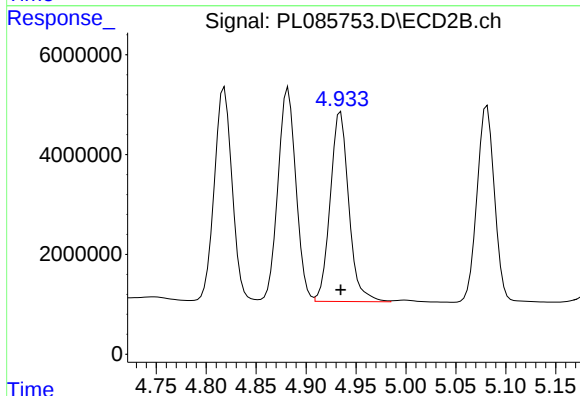
#9 Endosulfan I

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 172976226
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

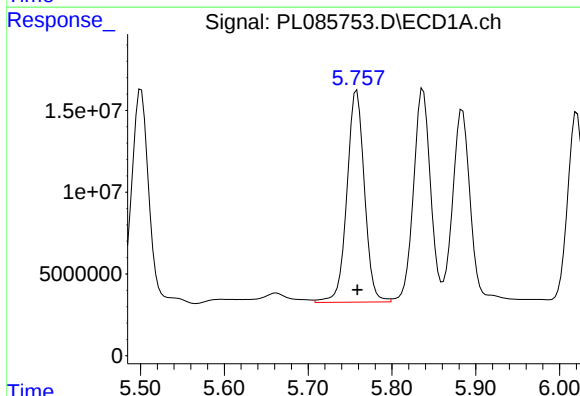
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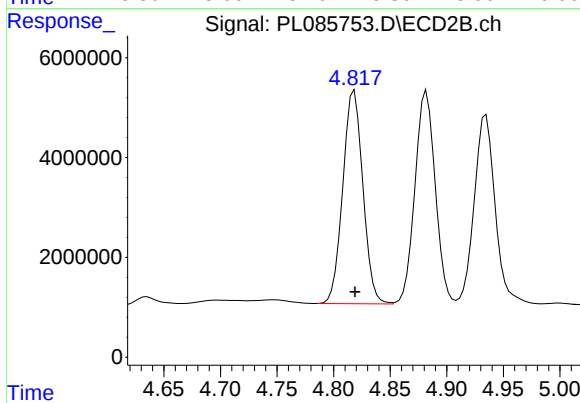
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 49174790
Conc: 45.84 ng/ml



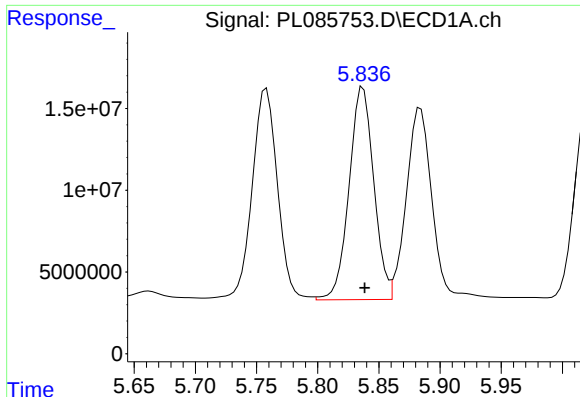
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 188216406
Conc: 55.01 ng/ml



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 52778590
Conc: 53.29 ng/ml



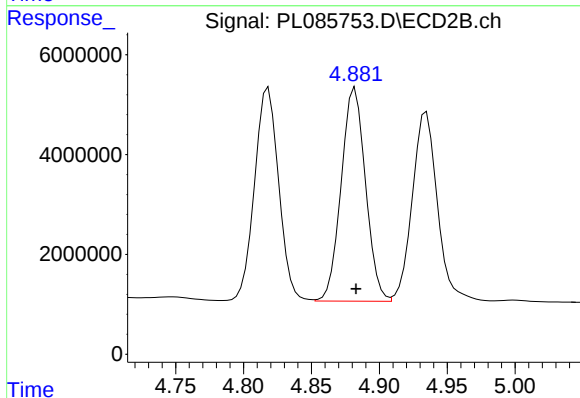
#11 alpha-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 182919308
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

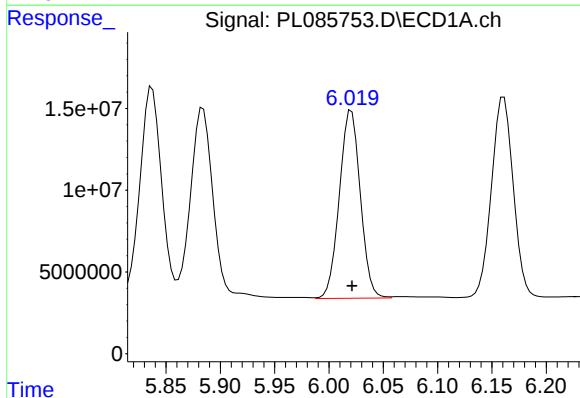
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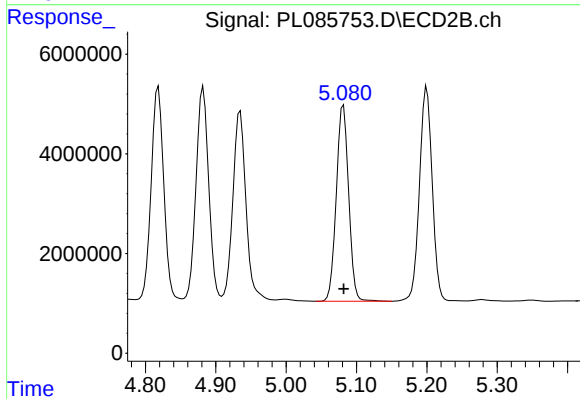
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 53429358
Conc: 48.99 ng/ml



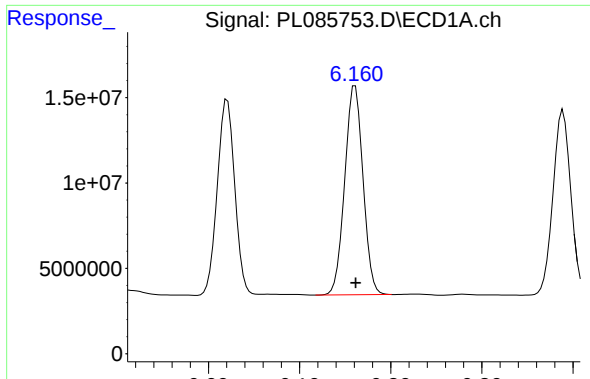
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 154563890
Conc: 55.27 ng/ml



#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 47969079
Conc: 58.42 ng/ml



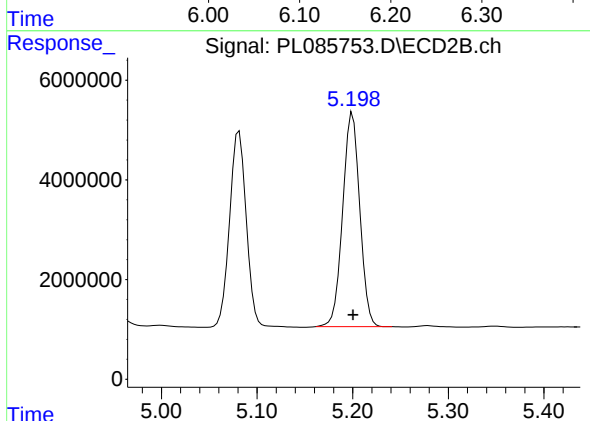
#13 Dieldrin

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 170561390
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

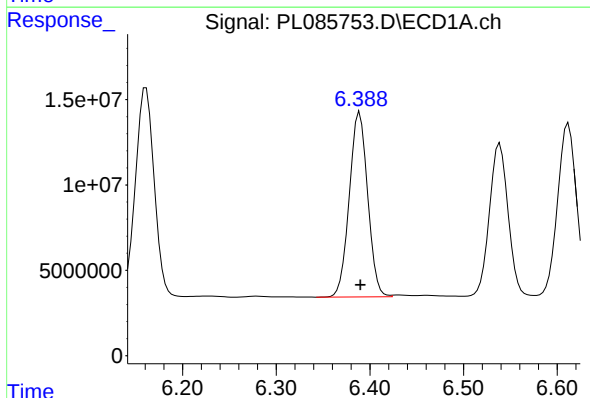
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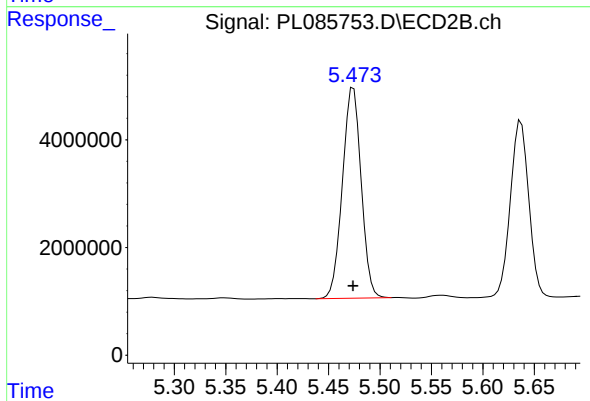
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 53607315
Conc: 55.25 ng/ml



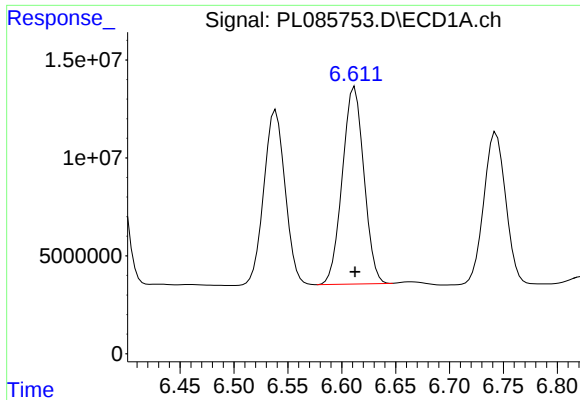
#14 Endrin

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 147502535
Conc: 51.76 ng/ml



#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 49633985
Conc: 55.21 ng/ml



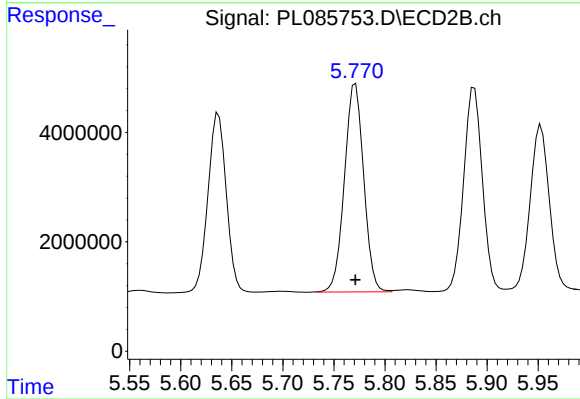
#15 Endosulfan II

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 140339273
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

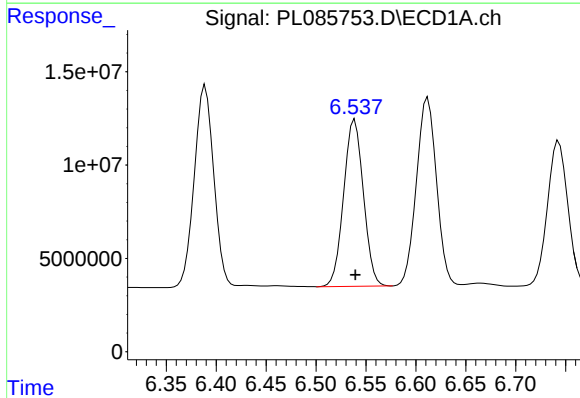
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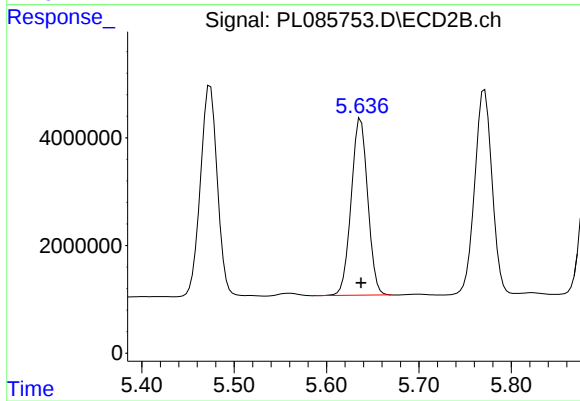
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 49910693
Conc: 52.49 ng/ml



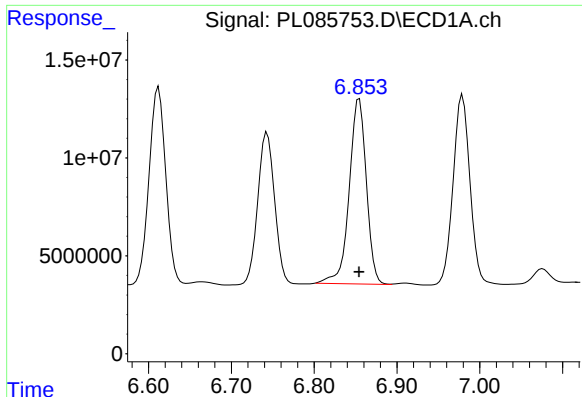
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 122978816
Conc: 61.04 ng/ml



#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 40899349
Conc: 58.76 ng/ml



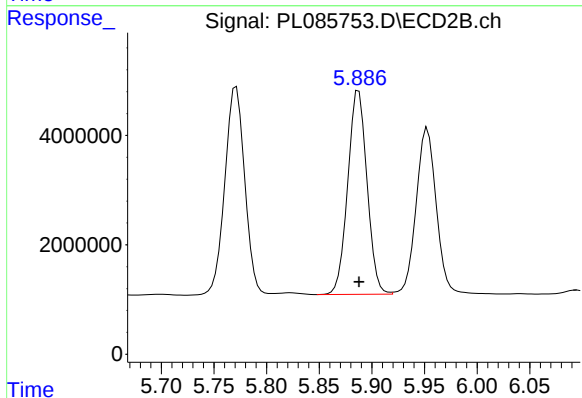
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 135890946
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

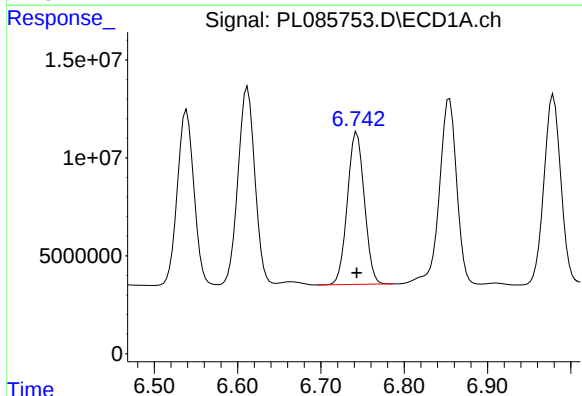
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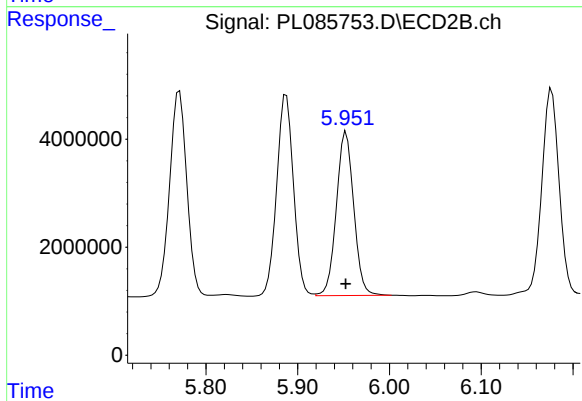
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 47629108
Conc: 60.23 ng/ml



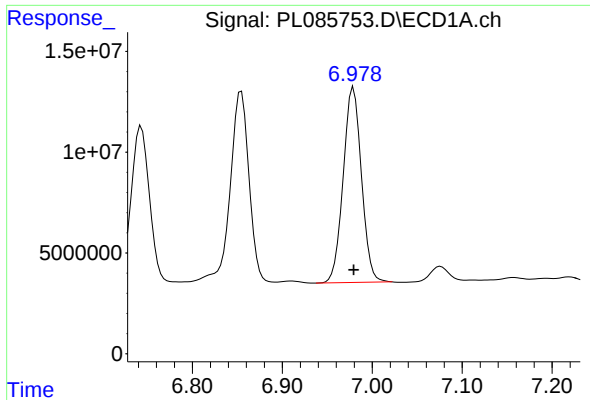
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 109945164
Conc: 54.25 ng/ml



#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 39928215
Conc: 53.54 ng/ml



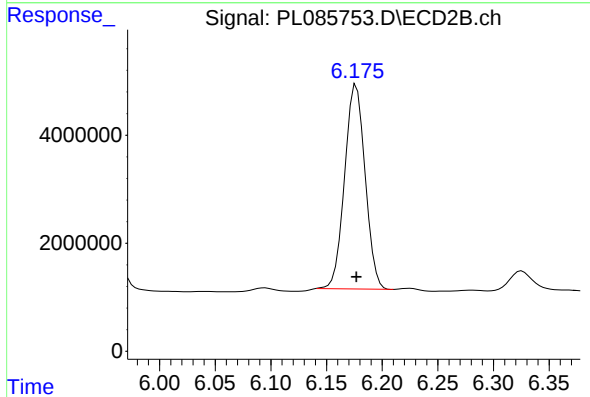
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 136225797
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

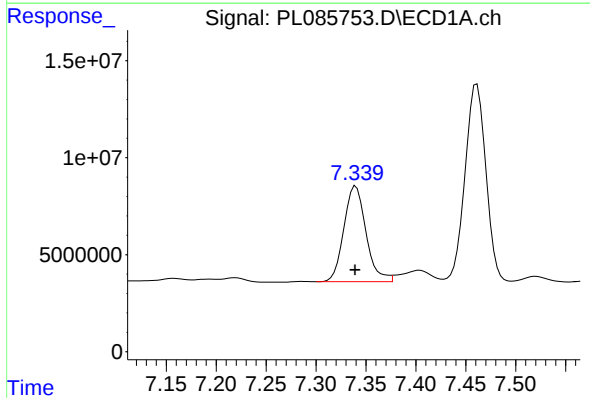
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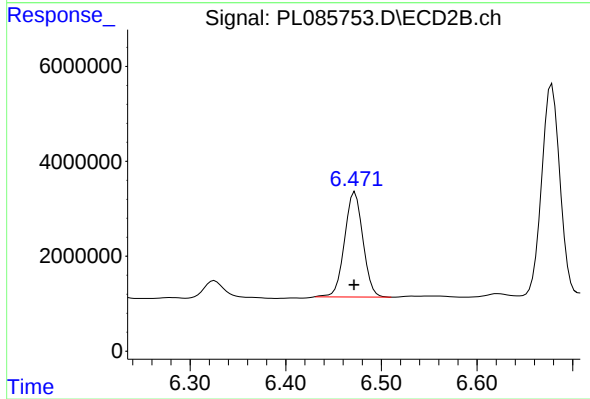
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 48557829
Conc: 53.83 ng/ml



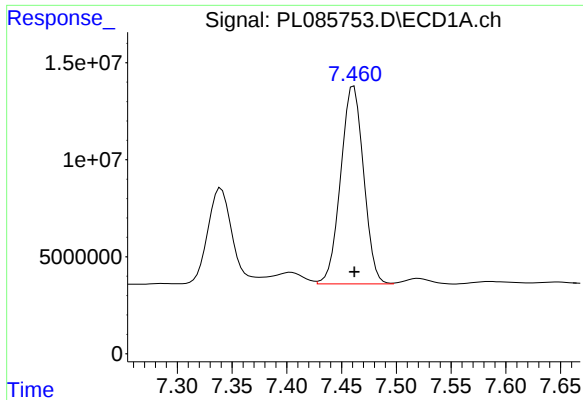
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 76232846
Conc: 54.58 ng/ml



#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 29622543
Conc: 56.31 ng/ml



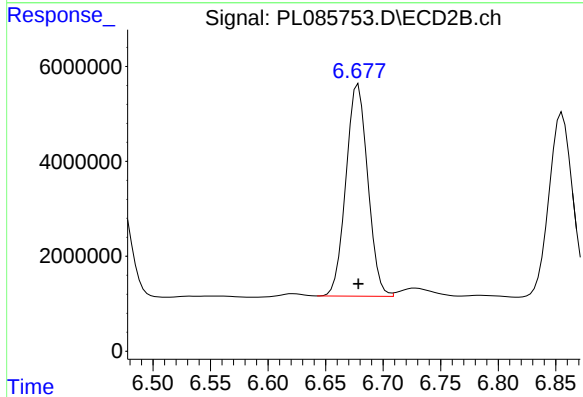
#21 Endrin ketone

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 148698544
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

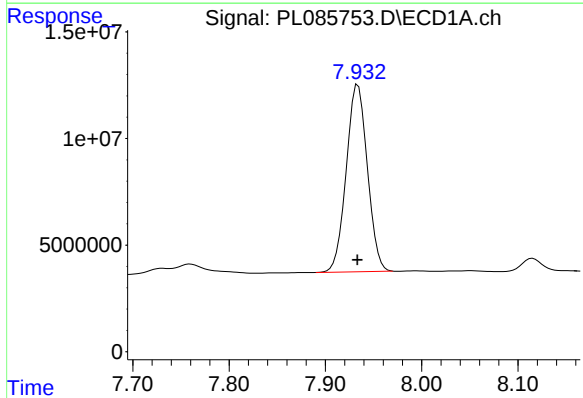
Manual Integrations
APPROVED

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



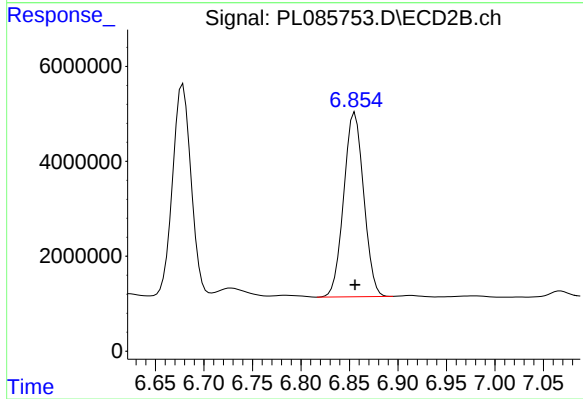
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 59286882
Conc: 51.58 ng/ml



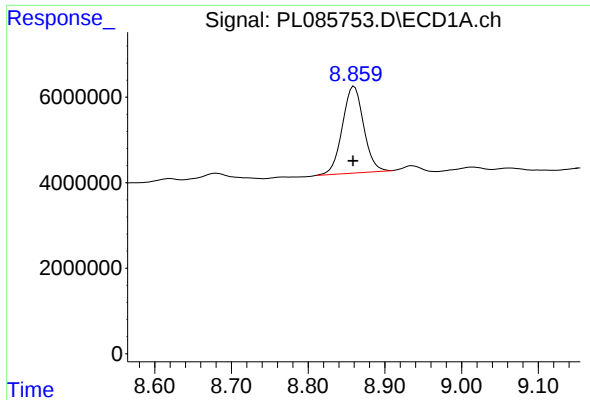
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 133542239
Conc: 60.32 ng/ml



#22 Mirex

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 55600695
Conc: 58.95 ng/ml



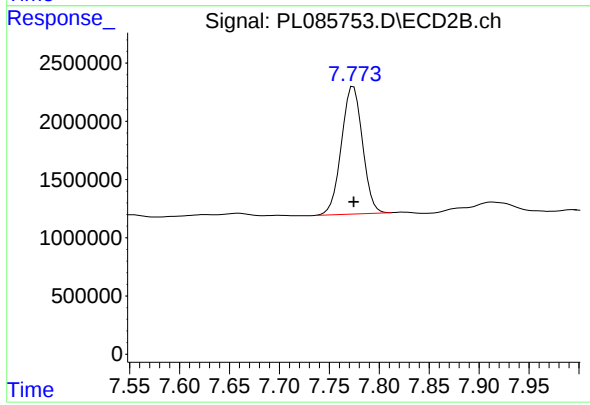
#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 39414771
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

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#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 16094095
Conc: 17.44 ng/ml