

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 14:57
 Operator : AR\AJ
 Sample : 04791-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:17:07 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...	3.358	2.623	55081354	16836858	18.520	18.024
28)	SA Decachlor...	8.861	7.777	43234386	16827989	19.850	18.232
Target Compounds							
2)	A alpha-BHC	3.812	3.121	195.4E6	56665709	45.519	45.040
3)	MA gamma-BHC...	4.144	3.449	185.3E6	56719358	44.822	45.988
4)	MA Heptachlor	4.731	3.785	175.0E6	52376942	45.238	45.034
5)	MB Aldrin	5.072	4.062	168.1E6	51400945	43.361	45.965
6)	B beta-BHC	4.347	3.751	78662020	24427887	47.570	46.924
7)	B delta-BHC	4.590	3.976	183.0E6	54052530	47.721	47.044
8)	B Heptachlo...	5.501	4.567	146.2E6	46657871	42.389	46.453
9)	A Endosulfan I	5.885	4.935	148.5E6	42520432	45.929	39.637
10)	B gamma-Chl...	5.758	4.819	157.2E6	46919335	45.952	47.375
11)	B alpha-Chl...	5.838	4.883	156.7E6	46995891	45.857	43.087
12)	B 4,4'-DDE	6.021	5.082	134.6E6	41641105	48.148	50.712
13)	MA Dieldrin	6.162	5.200	143.6E6	45220114	43.716	46.608
14)	MA Endrin	6.390	5.475	121.3E6	42309295	42.558	47.062
15)	B Endosulfa...	6.613	5.772	114.5E6	42314380	41.566	44.497
16)	A 4,4'-DDD	6.540	5.638	101.8E6	35275512	50.515	50.680
17)	MA 4,4'-DDT	6.855	5.889	107.2E6	39703141	45.475	50.209
18)	B Endrin al...	6.745	5.954	91404550	33688444	45.099	45.176
19)	B Endosulfa...	6.981	6.176	107.7E6	43283530	42.895	47.980m
20)	A Methoxychlor	7.340	6.474	60494505	24111774	43.315	45.833
21)	B Endrin ke...	7.462	6.680	115.3E6	50325033	40.019	43.783
22)	Mirex	7.935	6.857	108.1E6	46998365	48.838	49.830

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

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Data File : PL085776.D
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Acq On : 09 Oct 2023 14:57
Operator : AR\AJ
Sample : 04791-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

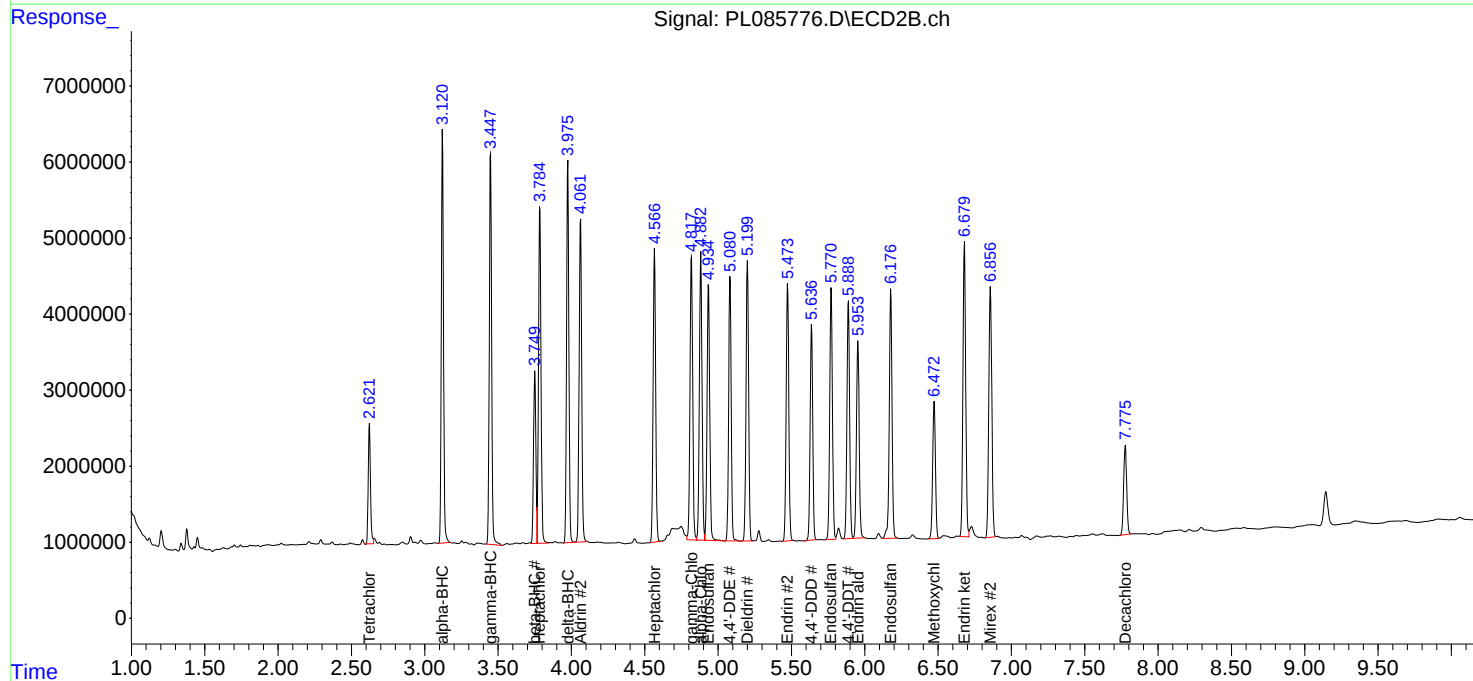
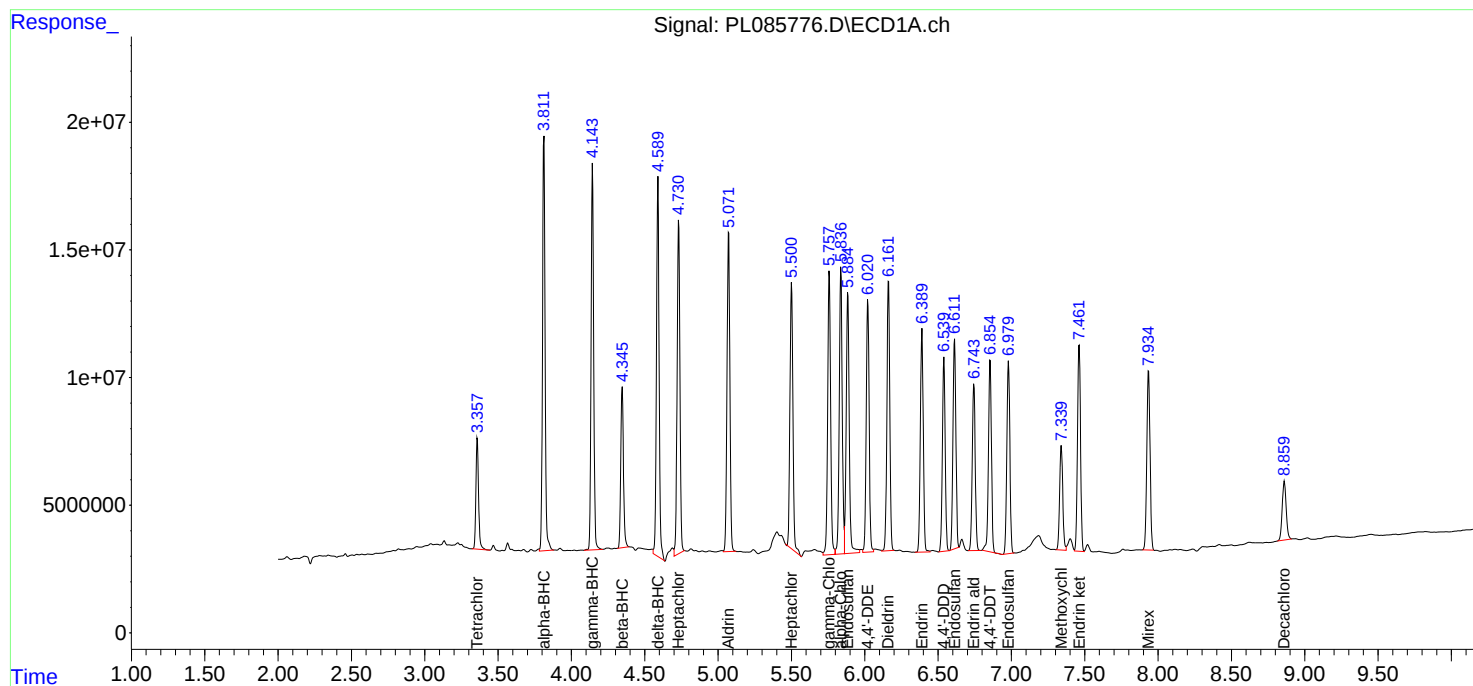
Instrument :
ECD_L
ClientSampleId :
TP-3MS

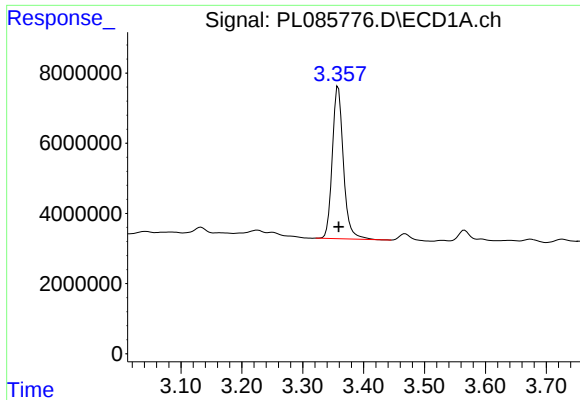
Manual Integrations
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Supervised By :Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:17:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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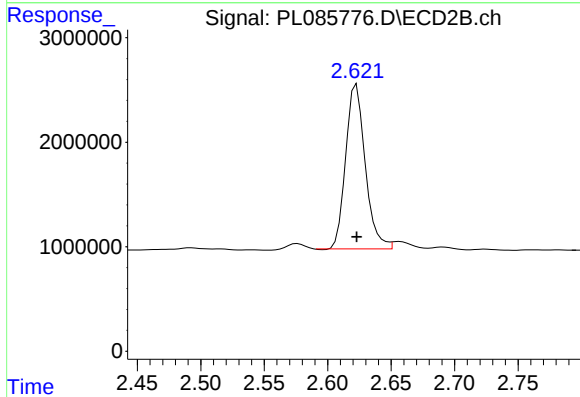
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 55081354
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

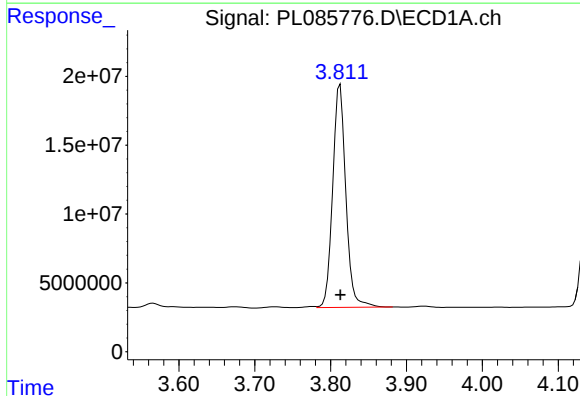
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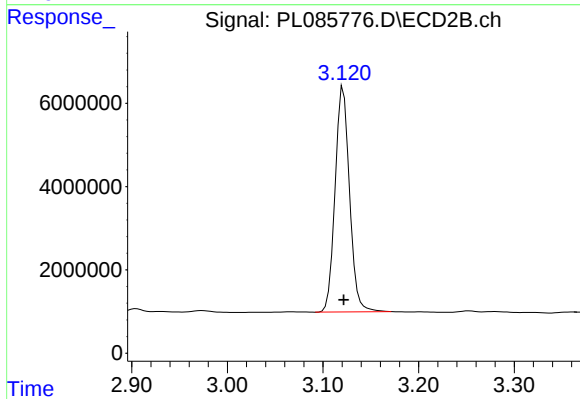
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 16836858
Conc: 18.02 ng/ml



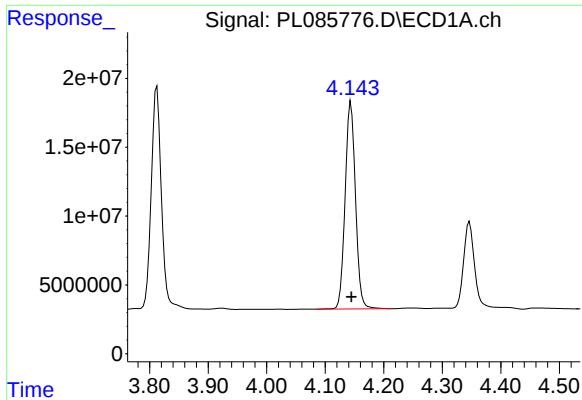
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 195361169
Conc: 45.52 ng/ml



#2 alpha-BHC

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 56665709
Conc: 45.04 ng/ml



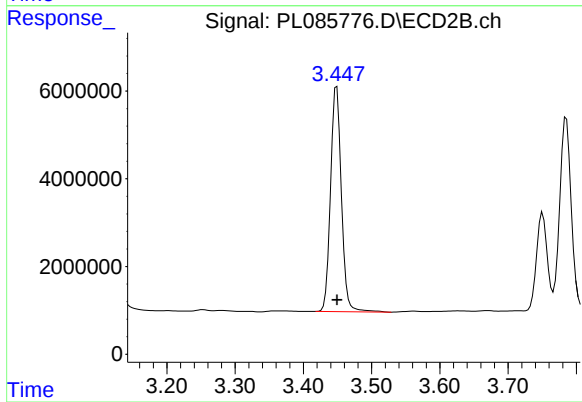
#3 gamma-BHC (Lindane)

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 185262689
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

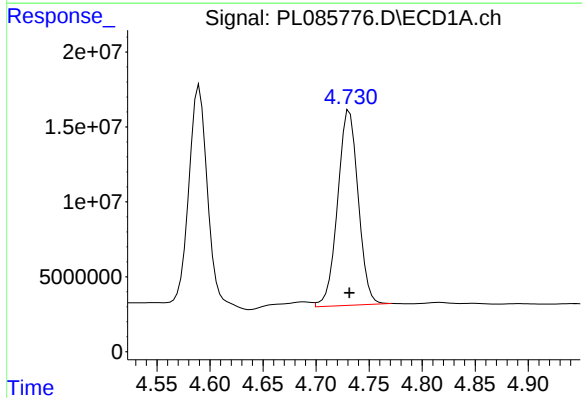
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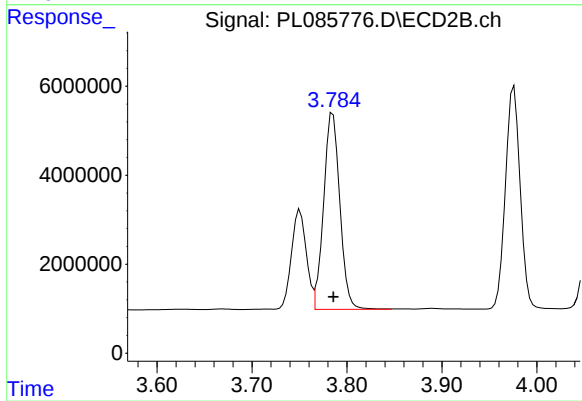
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 56719358
Conc: 45.99 ng/ml



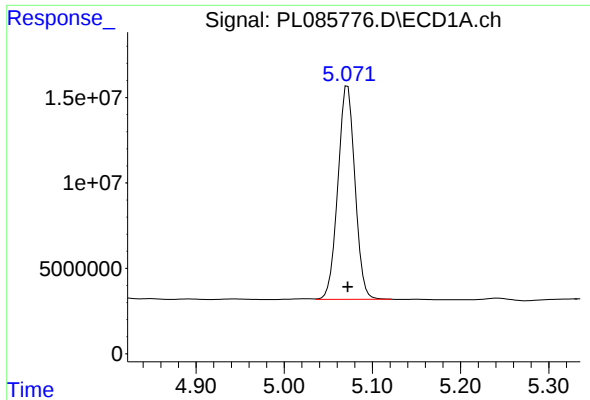
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 174964784
Conc: 45.24 ng/ml



#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 52376942
Conc: 45.03 ng/ml



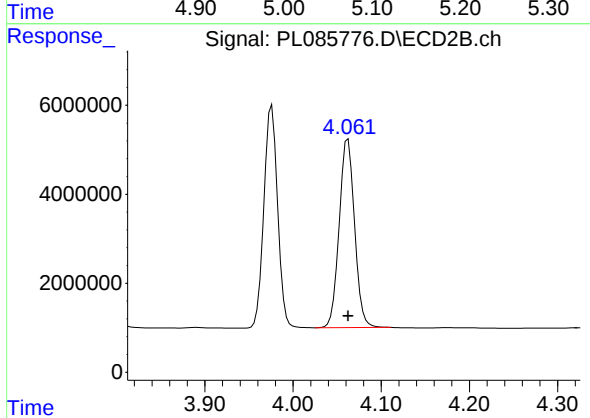
#5 Aldrin

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 168081541
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

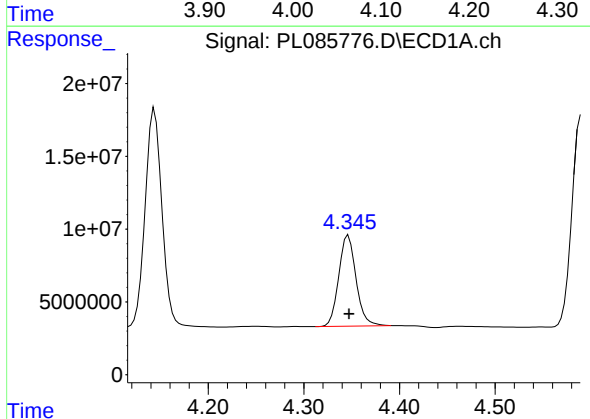
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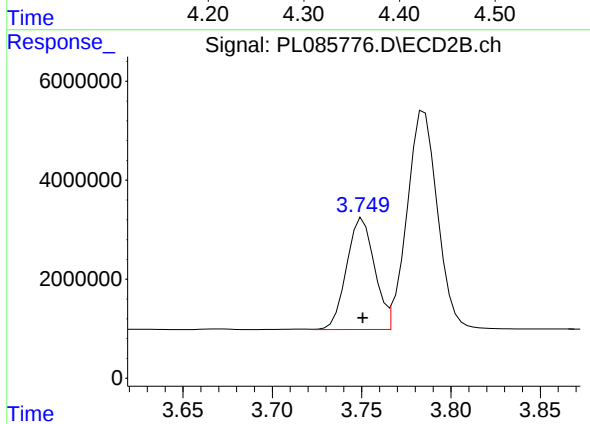
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 51400945
Conc: 45.96 ng/ml



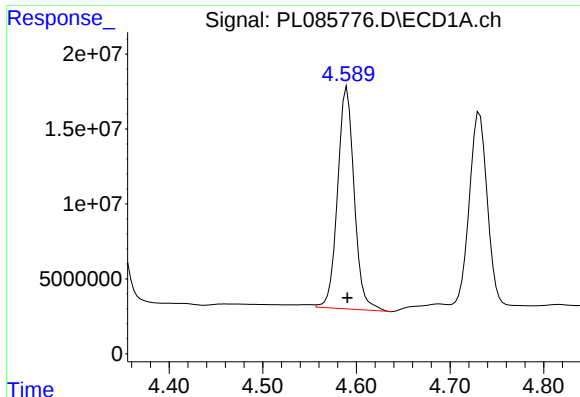
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 78662020
Conc: 47.57 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 24427887
Conc: 46.92 ng/ml



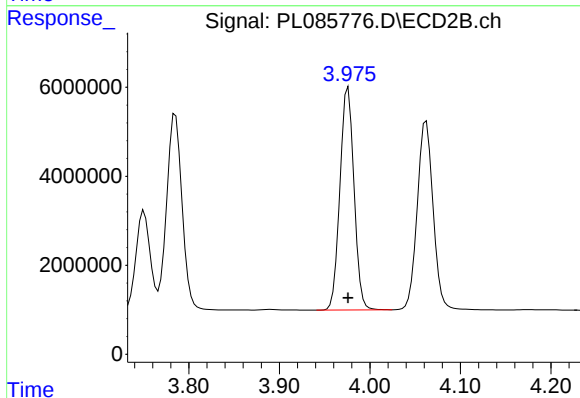
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 182981011
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

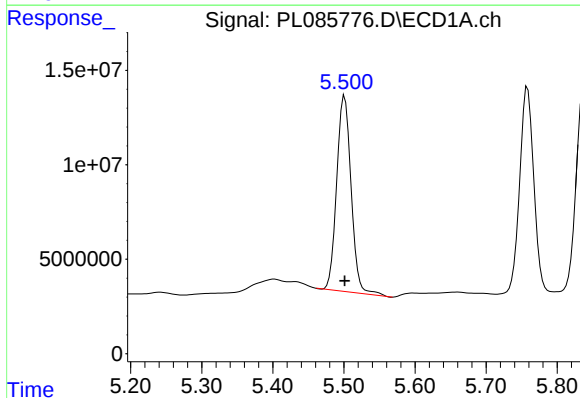
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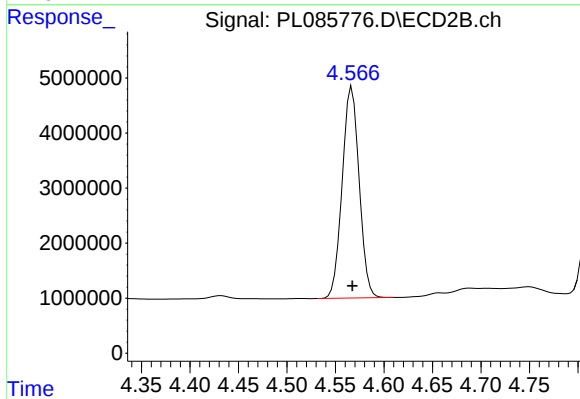
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 54052530
Conc: 47.04 ng/ml



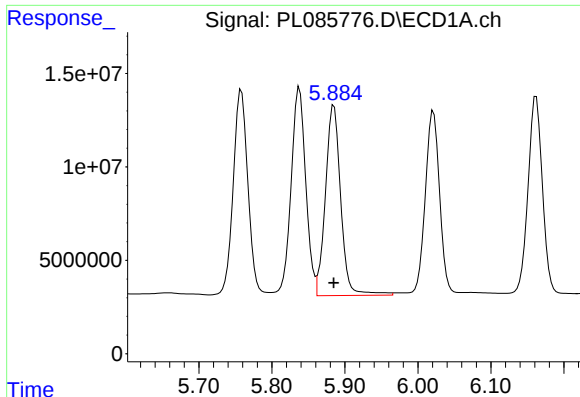
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 146234215
Conc: 42.39 ng/ml



#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 46657871
Conc: 46.45 ng/ml



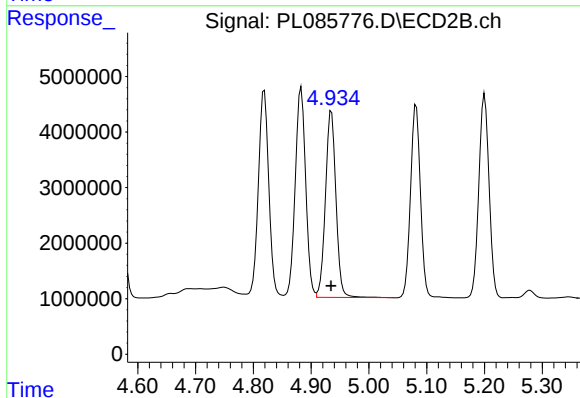
#9 Endosulfan I

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 148535252
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

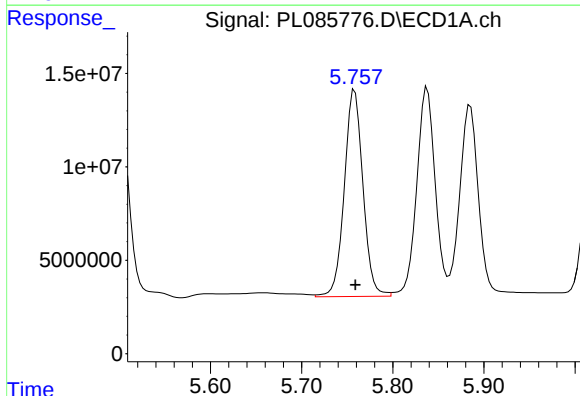
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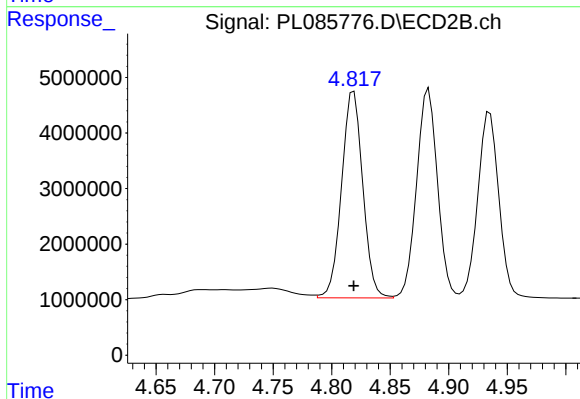
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 42520432
Conc: 39.64 ng/ml



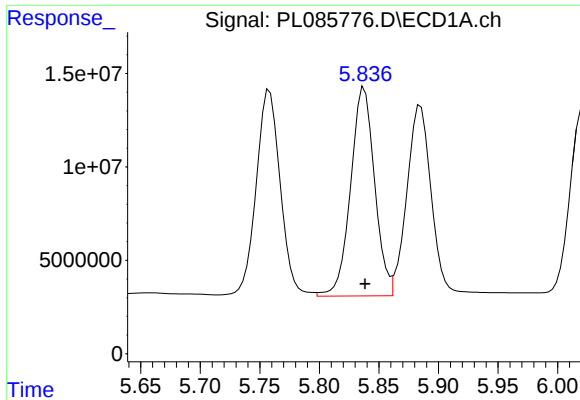
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 157221967
Conc: 45.95 ng/ml



#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 46919335
Conc: 47.37 ng/ml



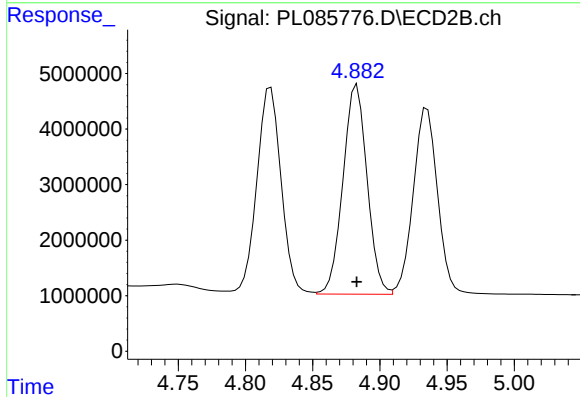
#11 alpha-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 156722776
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

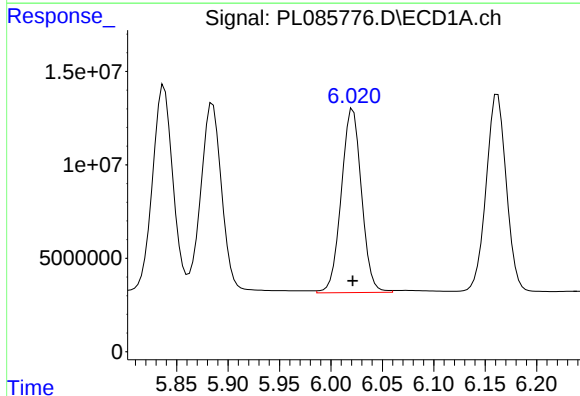
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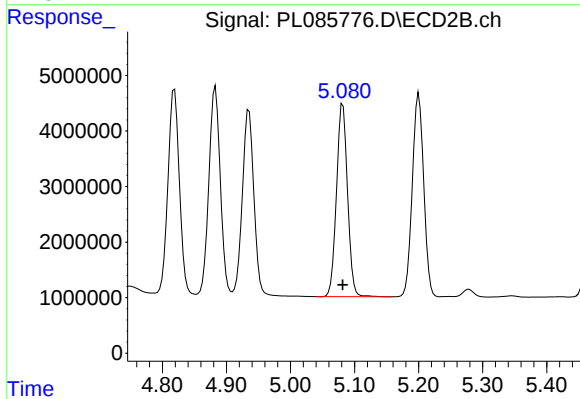
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 46995891
Conc: 43.09 ng/ml



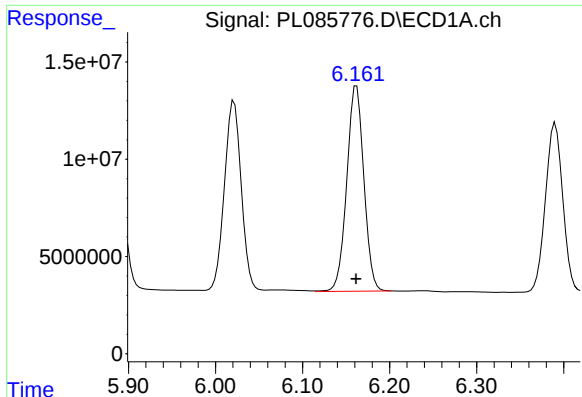
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 134647659
Conc: 48.15 ng/ml



#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 41641105
Conc: 50.71 ng/ml



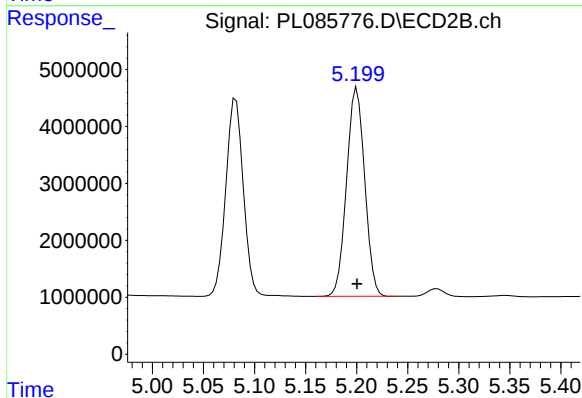
#13 Dieldrin

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 143648531
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

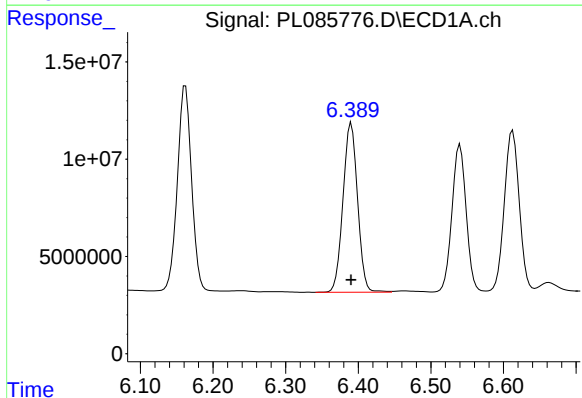
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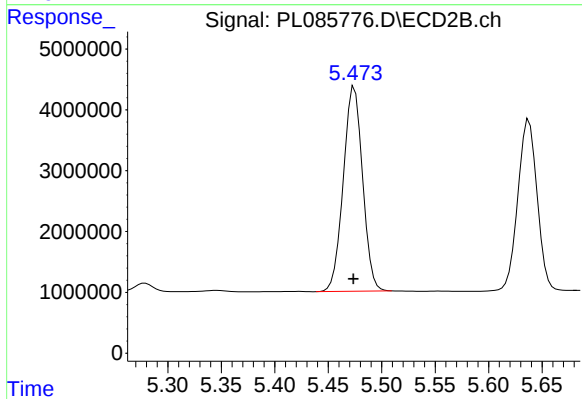
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 45220114
Conc: 46.61 ng/ml



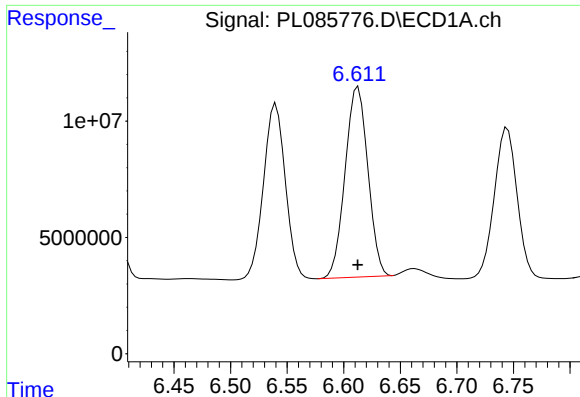
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 121279542
Conc: 42.56 ng/ml



#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 42309295
Conc: 47.06 ng/ml



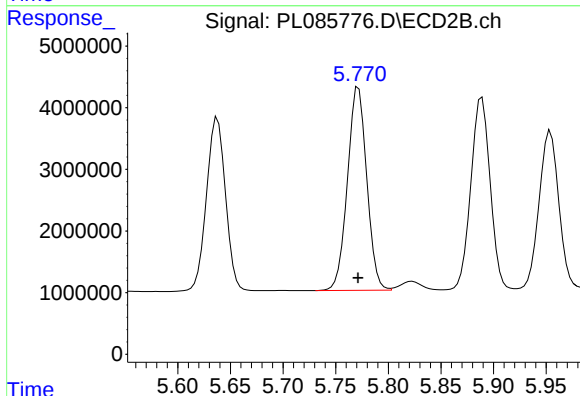
#15 Endosulfan II

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 114535053
Conc: 41.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

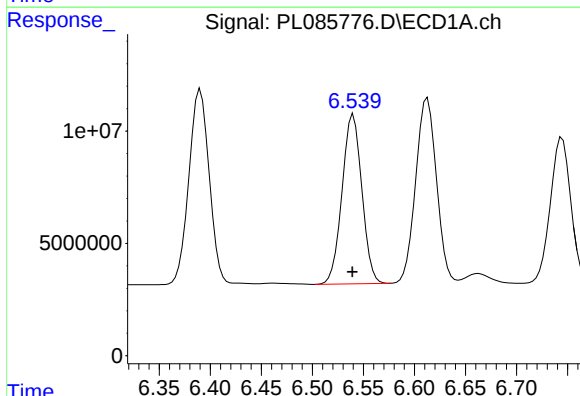
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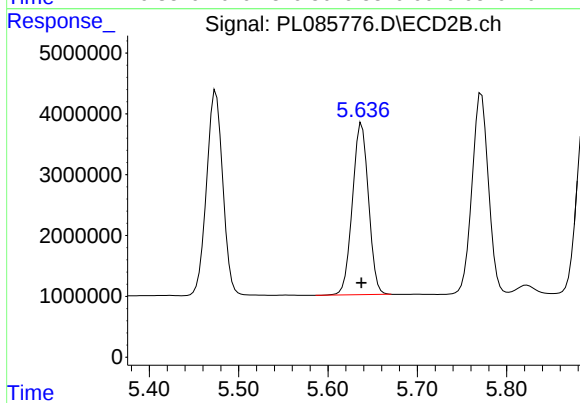
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 42314380
Conc: 44.50 ng/ml



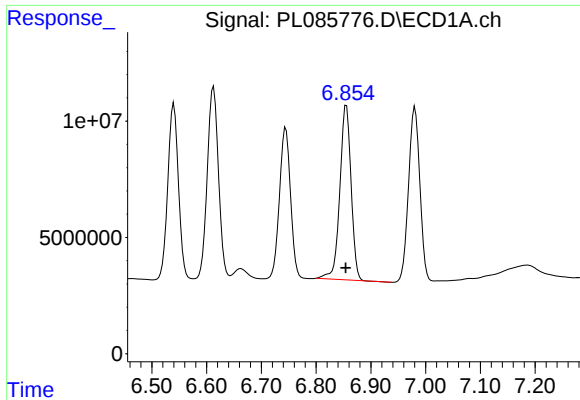
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 101770496
Conc: 50.51 ng/ml



#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 35275512
Conc: 50.68 ng/ml



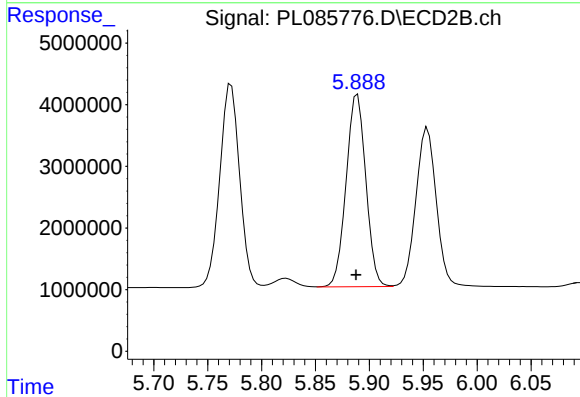
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 107189400
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

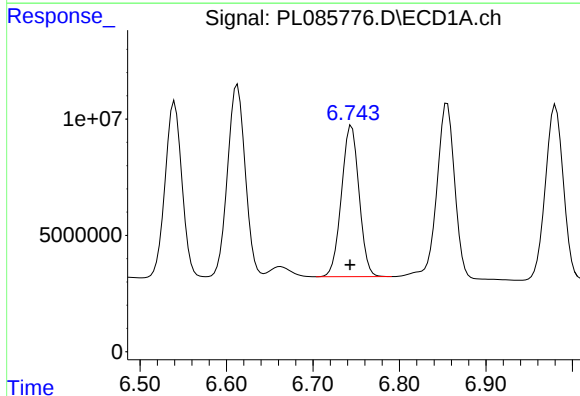
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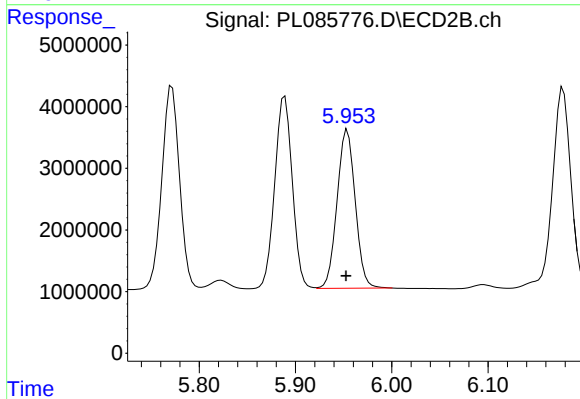
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 39703141
Conc: 50.21 ng/ml



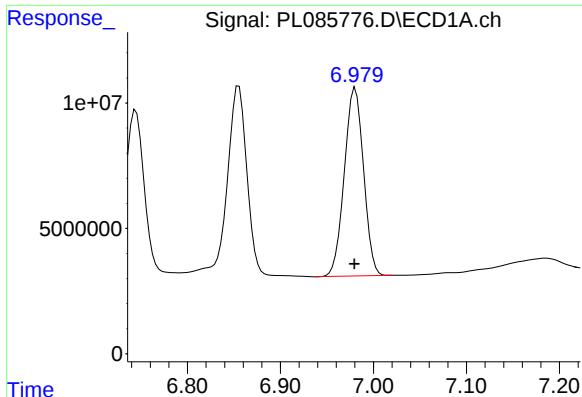
#18 Endrin aldehyde

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 91404550
Conc: 45.10 ng/ml



#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 33688444
Conc: 45.18 ng/ml



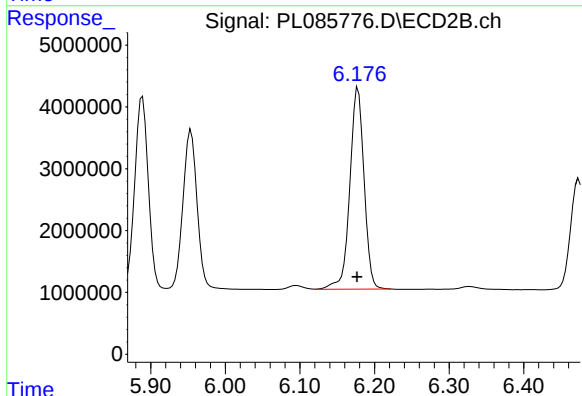
#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 107654166
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

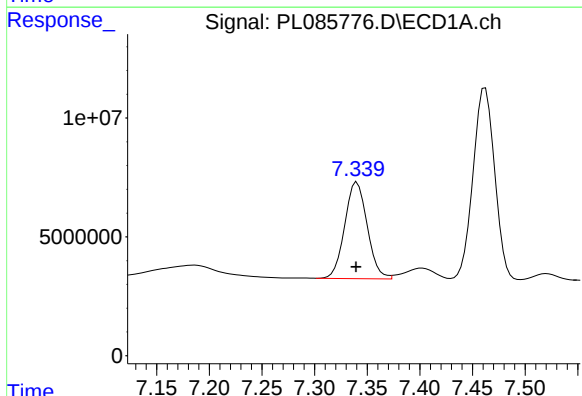
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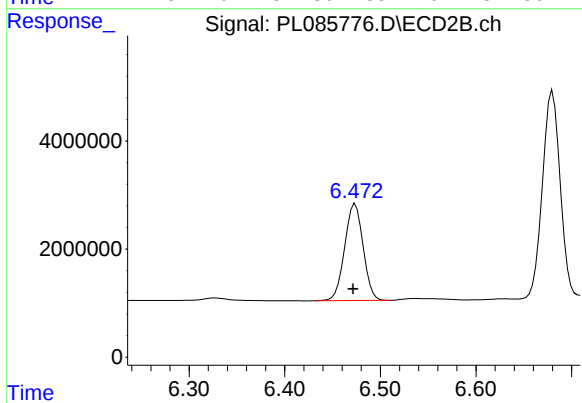
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 43283530
Conc: 47.98 ng/ml m



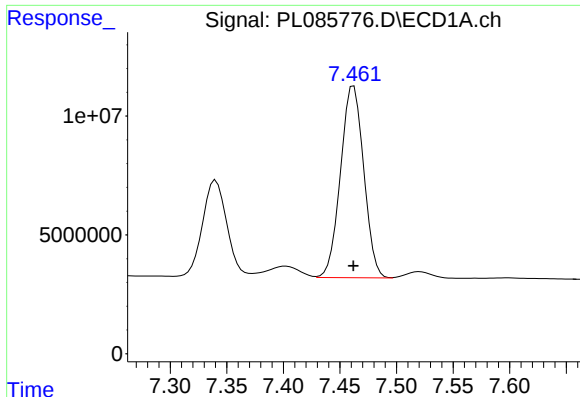
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 60494505
Conc: 43.31 ng/ml



#20 Methoxychlor

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 24111774
Conc: 45.83 ng/ml



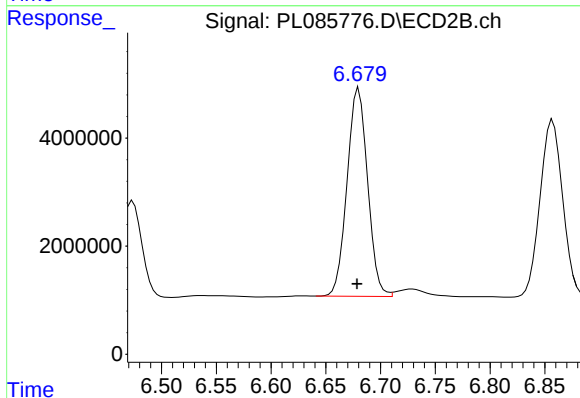
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 115265054
Conc: 40.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

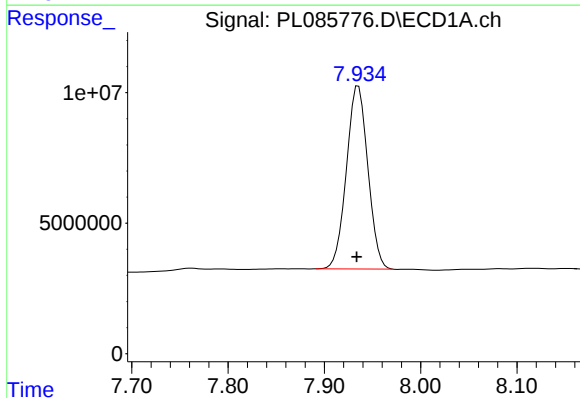
Manual Integrations
APPROVED

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



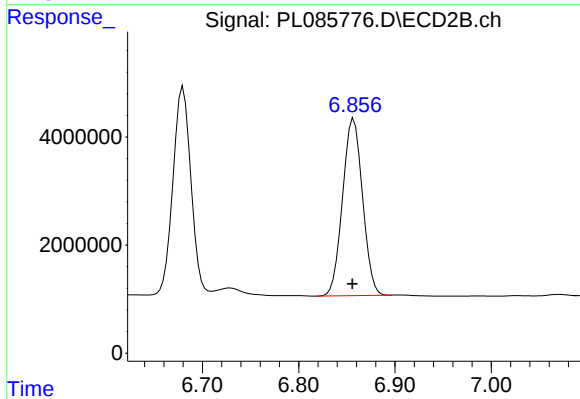
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 50325033
Conc: 43.78 ng/ml



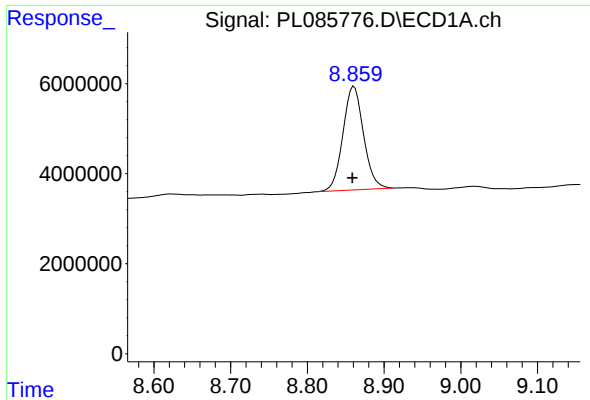
#22 Mirex

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 108127016
Conc: 48.84 ng/ml



#22 Mirex

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 46998365
Conc: 49.83 ng/ml



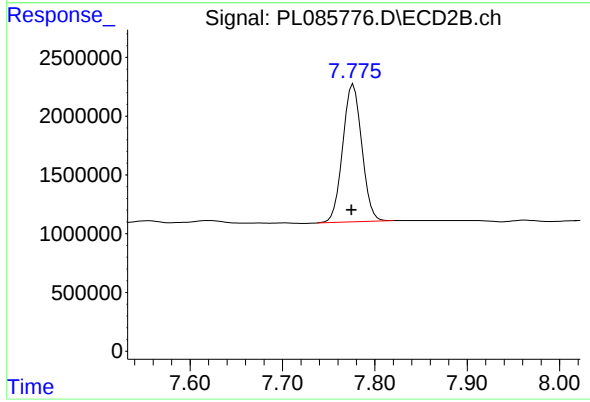
#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 43234386
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

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#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 16827989
Conc: 18.23 ng/ml