

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 15:30
 Operator : AR\AJ
 Sample : 04830-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-2327MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:48:56 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...	3.357	2.623	47725367	16277486	16.047	17.426
28)	SA Decachlor...	8.857	7.774	35429815	19226553	16.267m	20.831 #
Target Compounds							
2)	A alpha-BHC	3.811	3.121	194.2E6	58923566	45.237	46.834
3)	MA gamma-BHC...	4.142	3.449	192.6E6	59918411	46.609m	48.582
4)	MA Heptachlor	4.729	3.785	182.8E6	60079997	47.257m	51.657
5)	MB Aldrin	5.070	4.062	181.0E6	62608067	46.693	55.987
6)	B beta-BHC	4.346	3.750	89677257	26113241	54.231	50.161
7)	B delta-BHC	4.589	3.976	192.6E6	57250383	50.229	49.828
8)	B Heptachlo...	5.500	4.566	150.2E6	53874822	43.539	53.639
9)	A Endosulfan I	5.882	4.933	136.9E6	50018217	42.324m	46.627m
10)	B gamma-Chl...	5.757	4.818	163.2E6	54258680	47.695	54.785
11)	B alpha-Chl...	5.837	4.882	160.6E6	54421263	46.989	49.894
12)	B 4,4'-DDE	6.020	5.081	125.1E6	46427524	44.749	56.541 #
13)	MA Dieldrin	6.161	5.200	138.3E6	52233667	42.086	53.837 #
14)	MA Endrin	6.389	5.474	118.9E6	47293438	41.719	52.606 #
15)	B Endosulfa...	6.612	5.771	117.2E6	45432521	42.539	47.776
16)	A 4,4'-DDD	6.540	5.637	103.8E6	37693959	51.527	54.155
17)	MA 4,4'-DDT	6.854	5.888	115.0E6	43037000	48.772	54.425
18)	B Endrin al...	6.743	5.953	93594398	36780184	46.179	49.322
19)	B Endosulfa...	6.979	6.177	110.8E6	42212079	44.164	46.792
20)	A Methoxychlor	7.340	6.473	59608864	26990839	42.681	51.306
21)	B Endrin ke...	7.461	6.679	125.6E6	49903894	43.594	43.417
22)	Mirex	7.934	6.857	112.1E6	47766428	50.610	50.644

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 15:30
Operator : AR\AJ
Sample : 04830-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

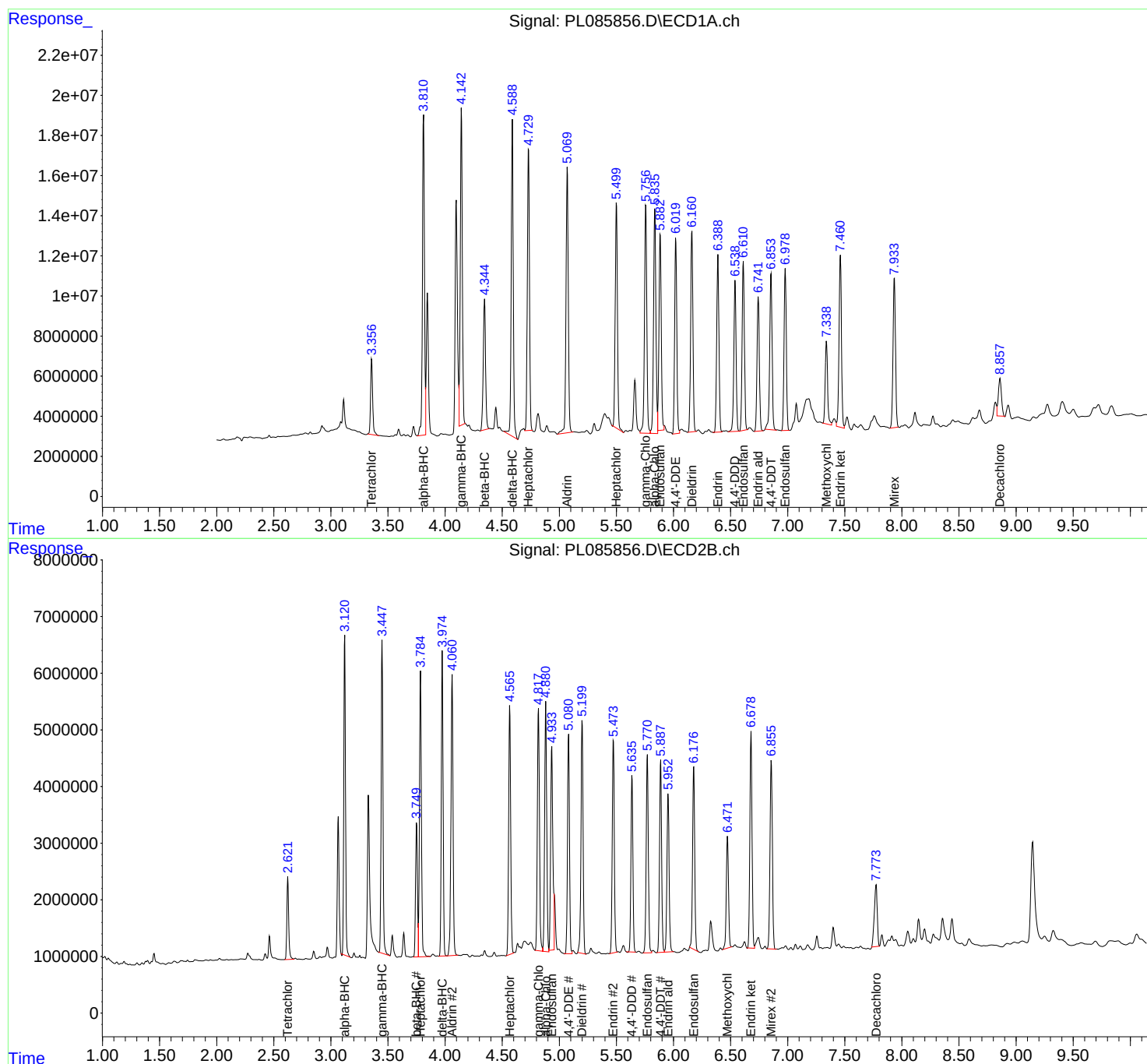
Instrument :
ECD_L
ClientSampleId :
RT-2327MS

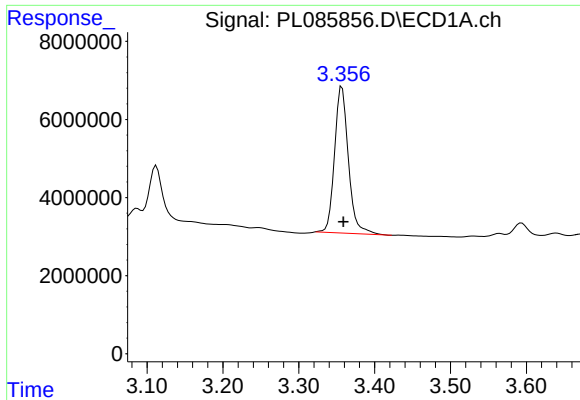
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:48:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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





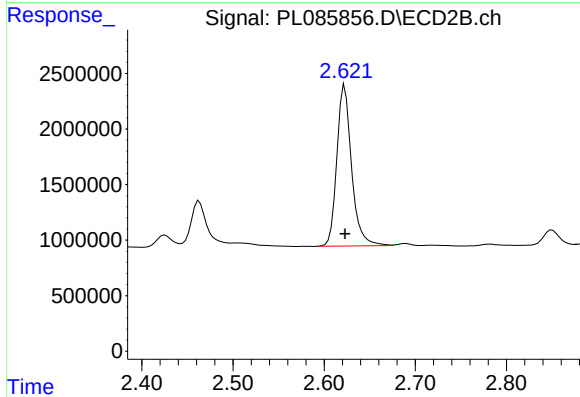
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 47725367
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2327MS

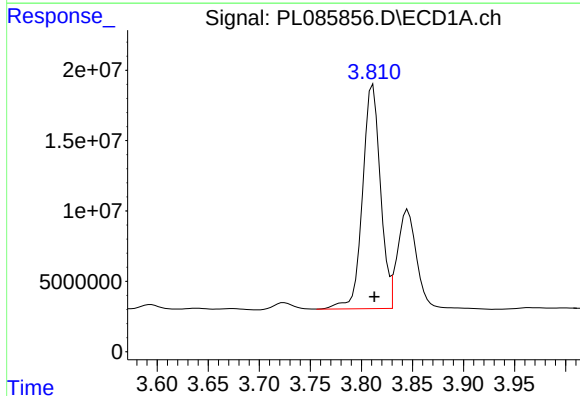
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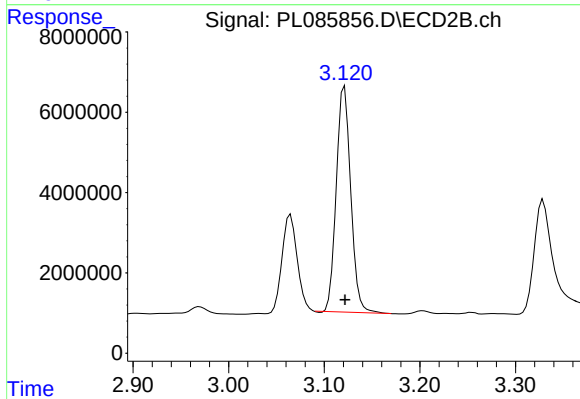
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 16277486
Conc: 17.43 ng/ml



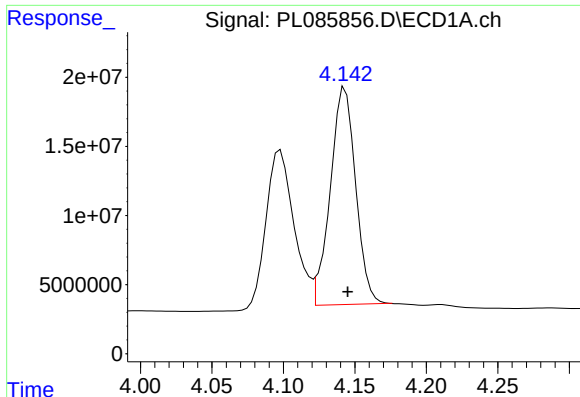
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.001 min
Response: 194152547
Conc: 45.24 ng/ml



#2 alpha-BHC

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 58923566
Conc: 46.83 ng/ml



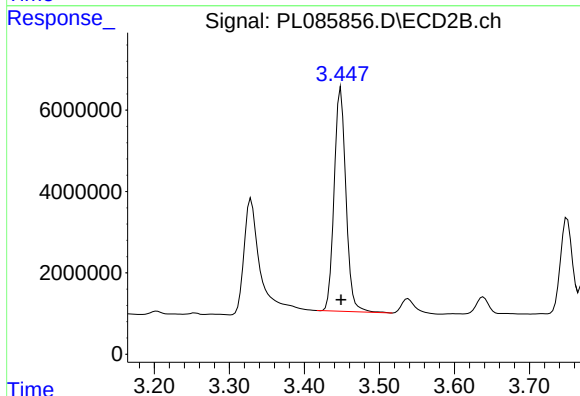
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 192648435
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2327MS

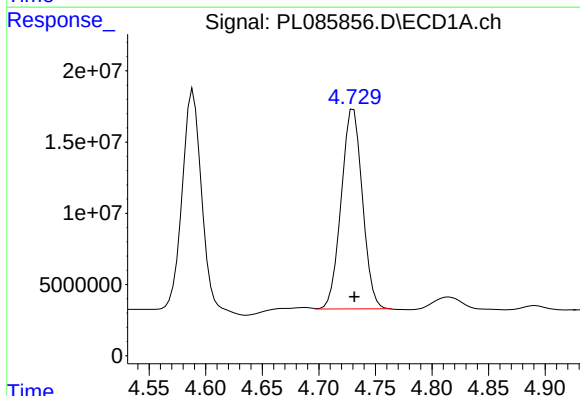
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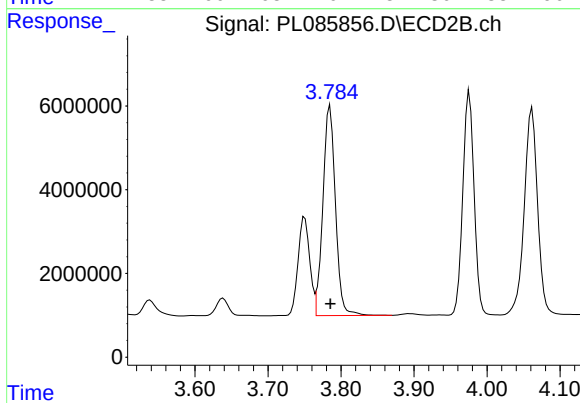
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 59918411
Conc: 48.58 ng/ml



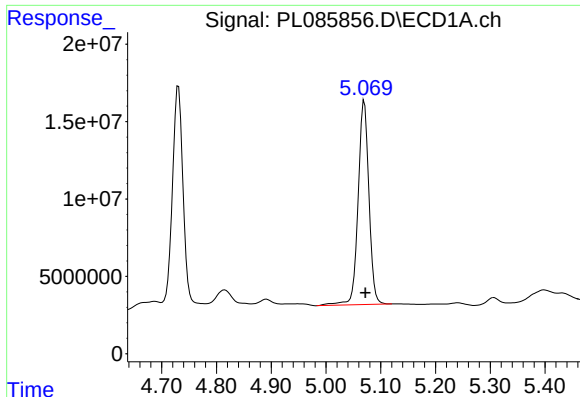
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 182770720
Conc: 47.26 ng/ml m



#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 60079997
Conc: 51.66 ng/ml



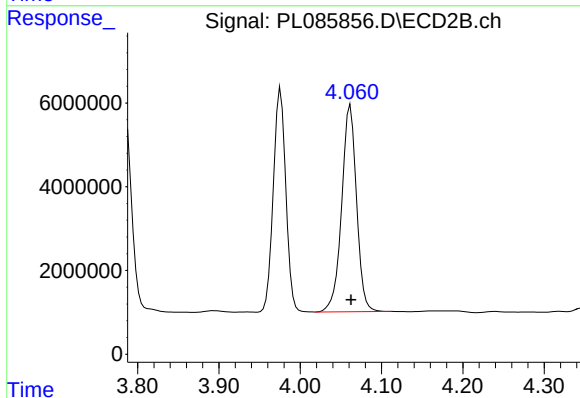
#5 Aldrin

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 180996943
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2327MS

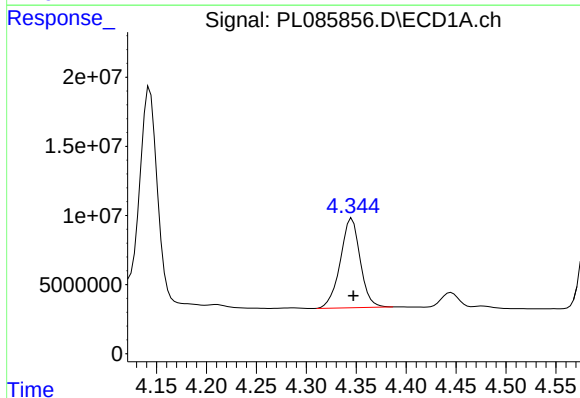
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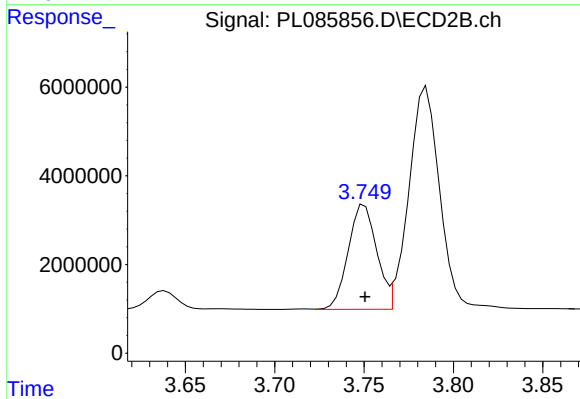
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 62608067
Conc: 55.99 ng/ml



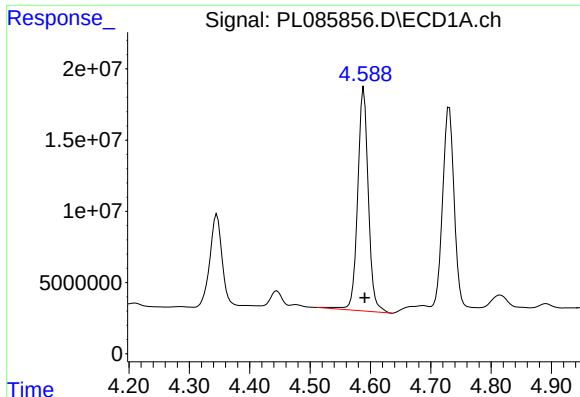
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 89677257
Conc: 54.23 ng/ml



#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 26113241
Conc: 50.16 ng/ml



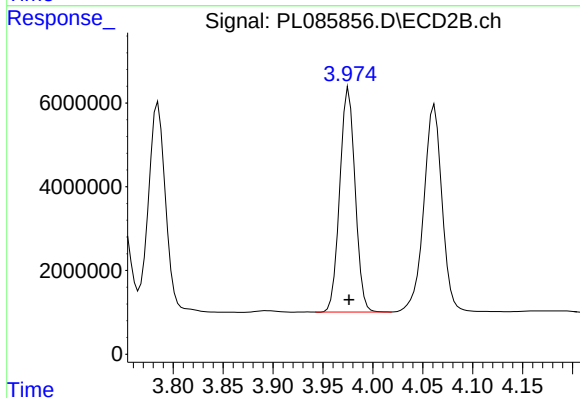
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 192598222
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2327MS

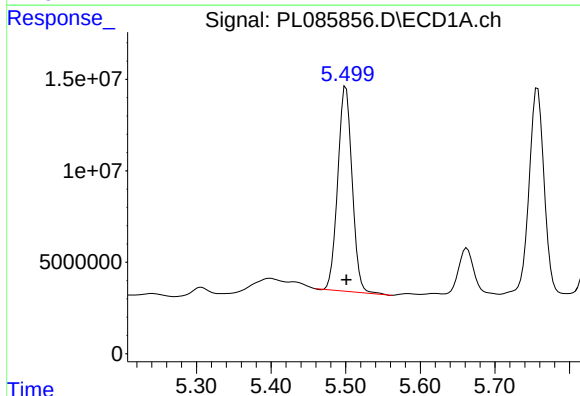
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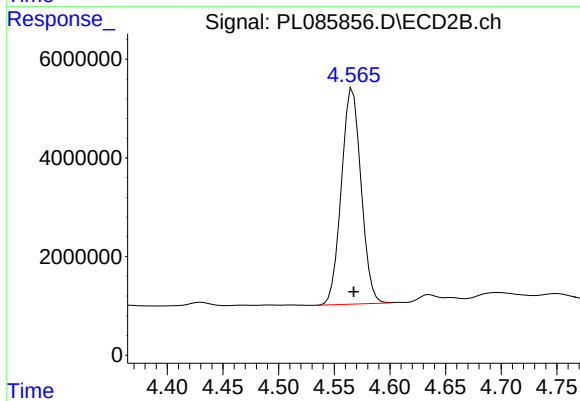
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 57250383
Conc: 49.83 ng/ml



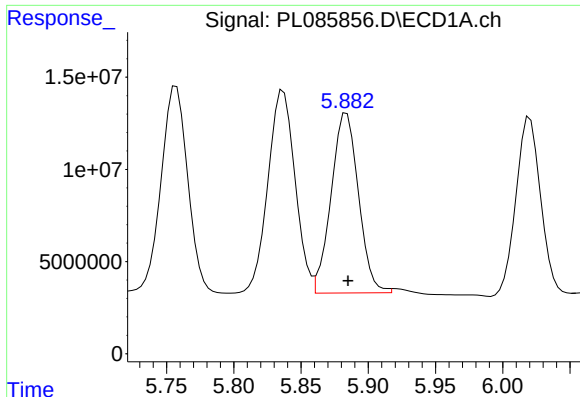
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 150202501
Conc: 43.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 53874822
Conc: 53.64 ng/ml



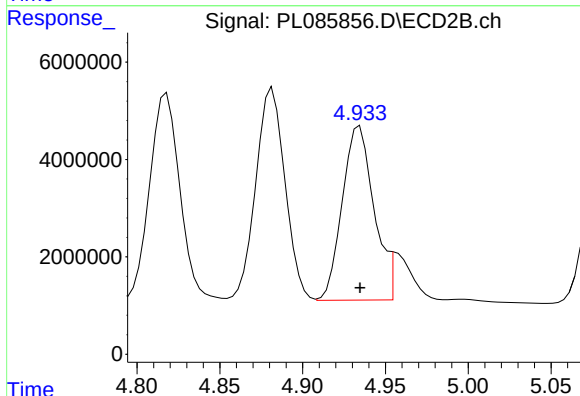
#9 Endosulfan I

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 136876555
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2327MS

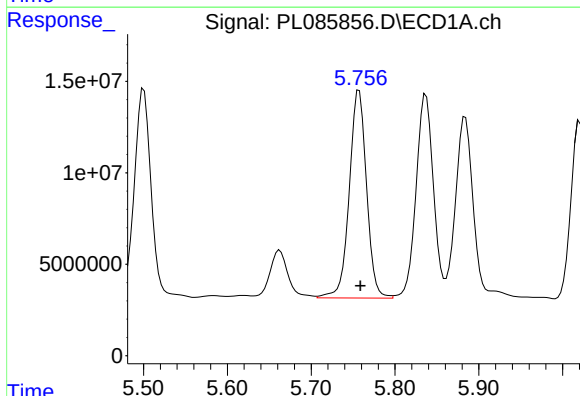
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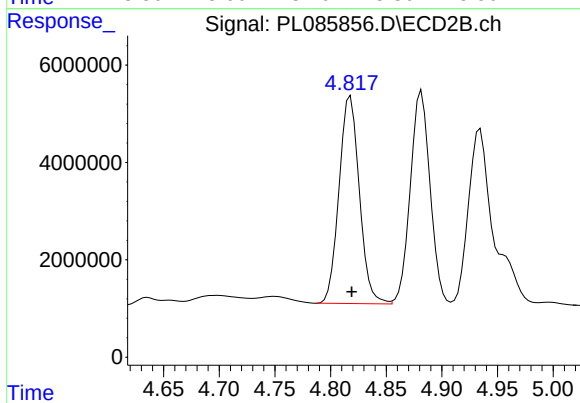
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 50018217
Conc: 46.63 ng/ml m



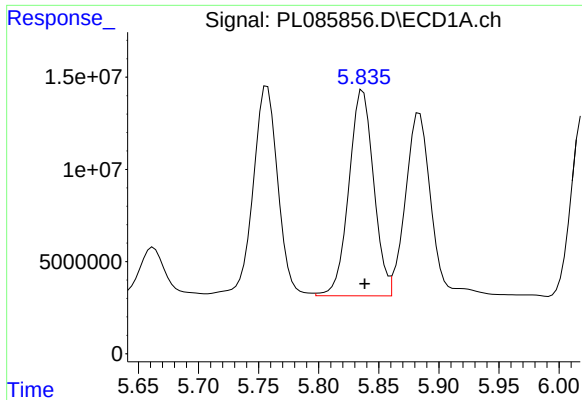
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 163185049
Conc: 47.70 ng/ml



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 54258680
Conc: 54.79 ng/ml



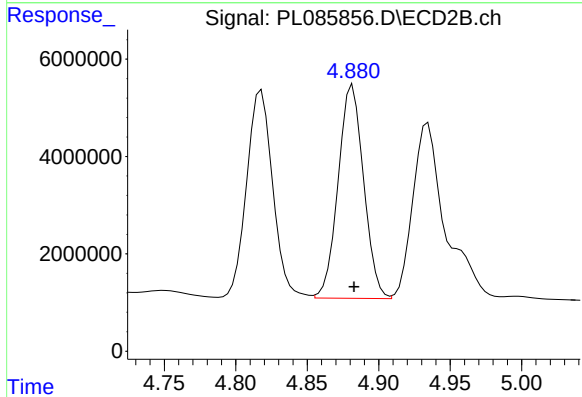
#11 alpha-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 160590998
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2327MS

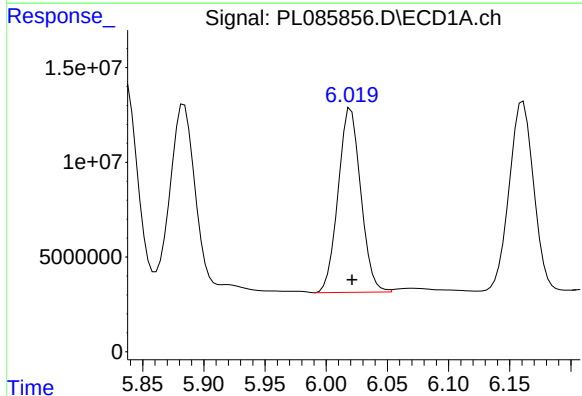
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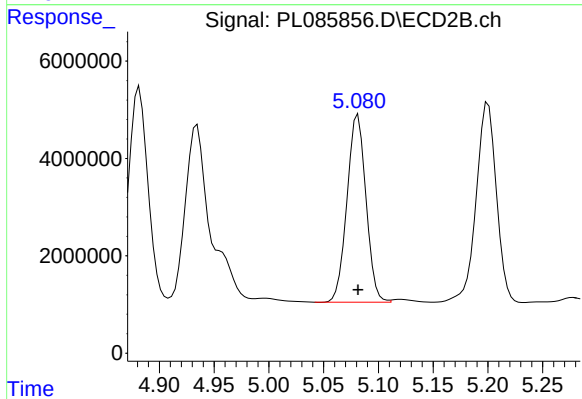
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 54421263
Conc: 49.89 ng/ml



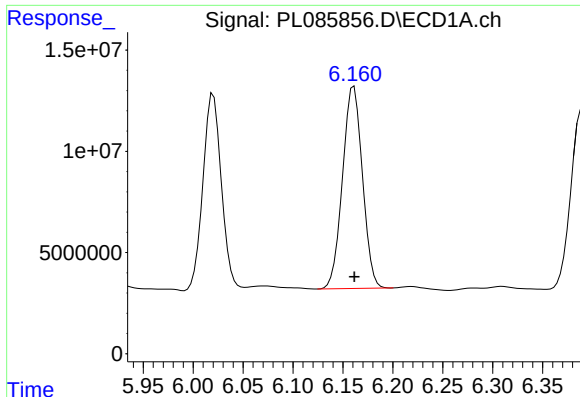
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 125144026
Conc: 44.75 ng/ml



#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 46427524
Conc: 56.54 ng/ml



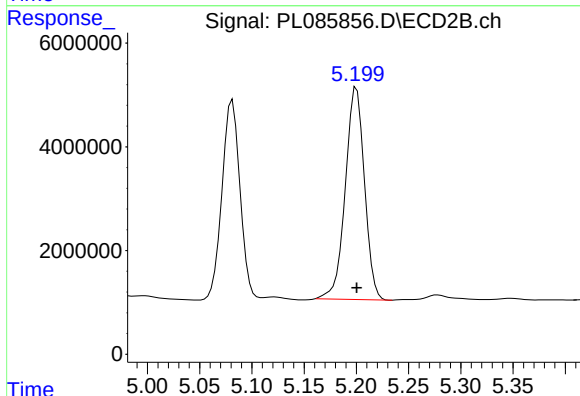
#13 Dieldrin

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 138294465
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2327MS

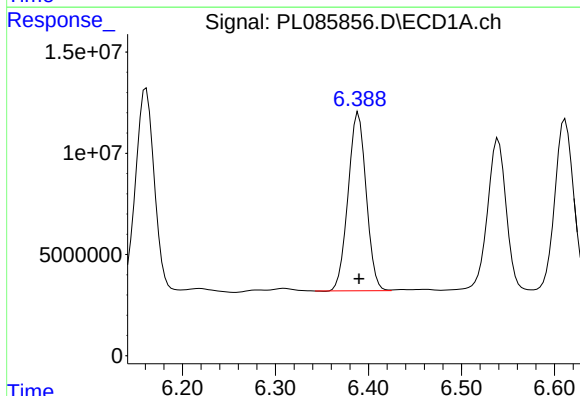
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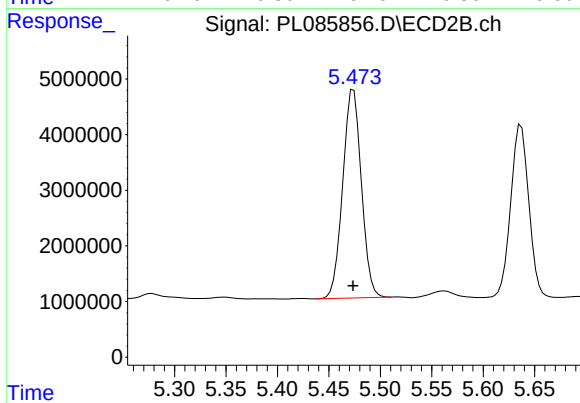
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 52233667
Conc: 53.84 ng/ml



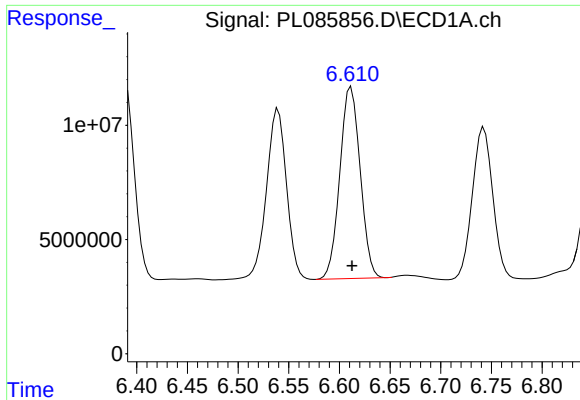
#14 Endrin

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 118888749
Conc: 41.72 ng/ml



#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 47293438
Conc: 52.61 ng/ml



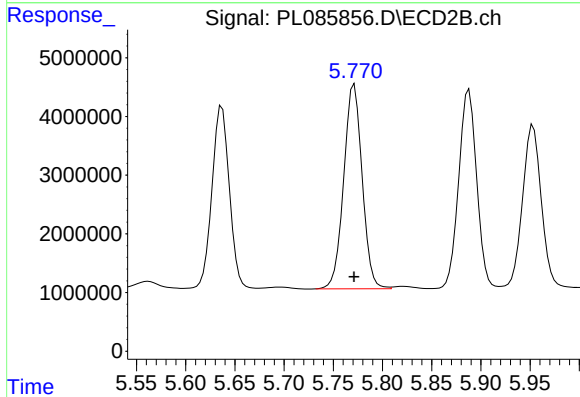
#15 Endosulfan II

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 117216658
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2327MS

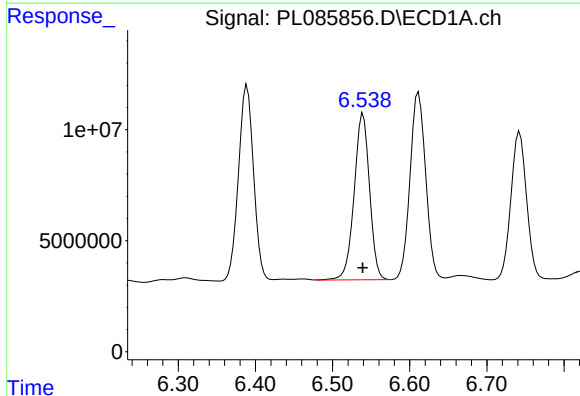
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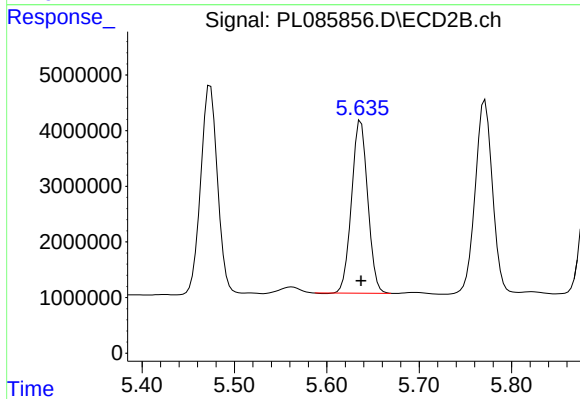
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 45432521
Conc: 47.78 ng/ml



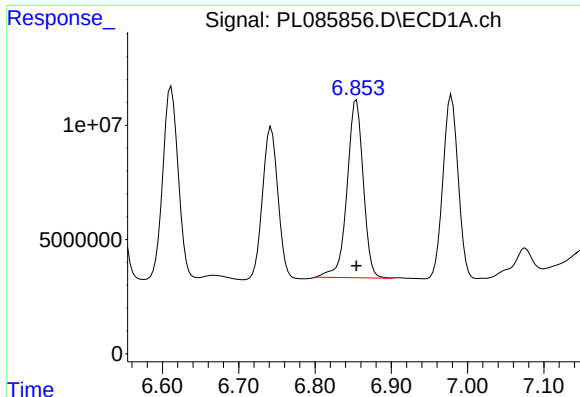
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 103809449
Conc: 51.53 ng/ml



#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 37693959
Conc: 54.15 ng/ml



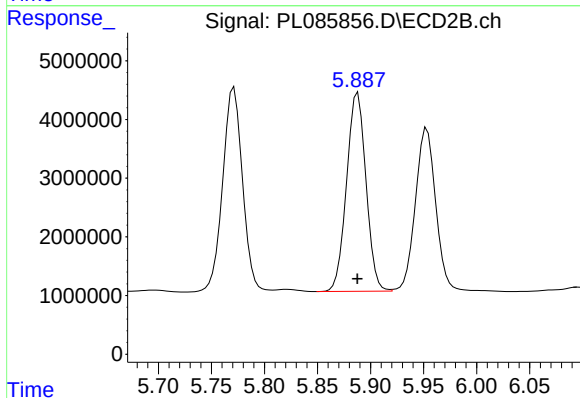
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 114959891
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2327MS

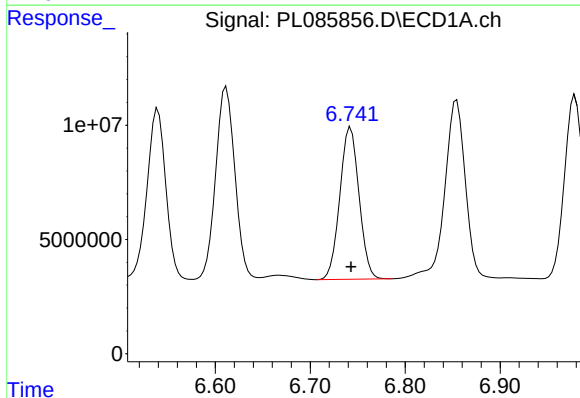
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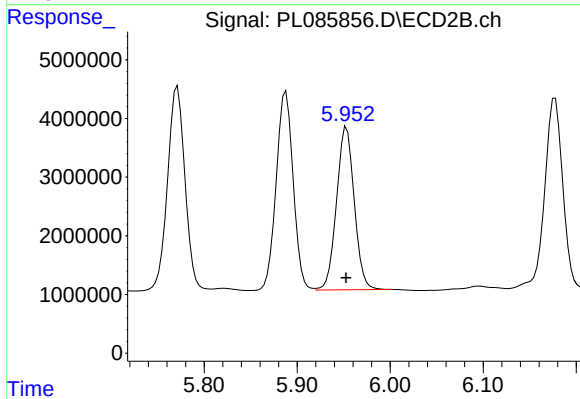
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 43037000
Conc: 54.43 ng/ml



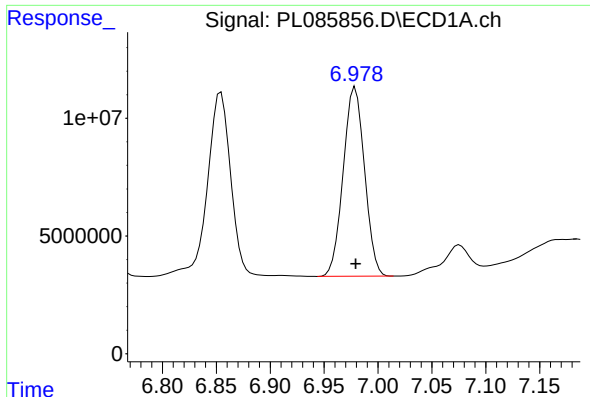
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 93594398
Conc: 46.18 ng/ml



#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 36780184
Conc: 49.32 ng/ml



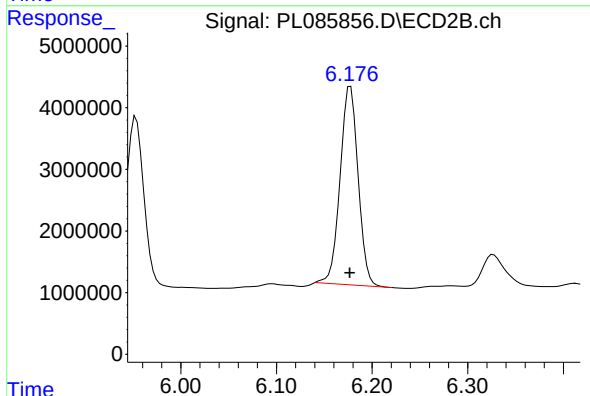
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 110838985
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2327MS

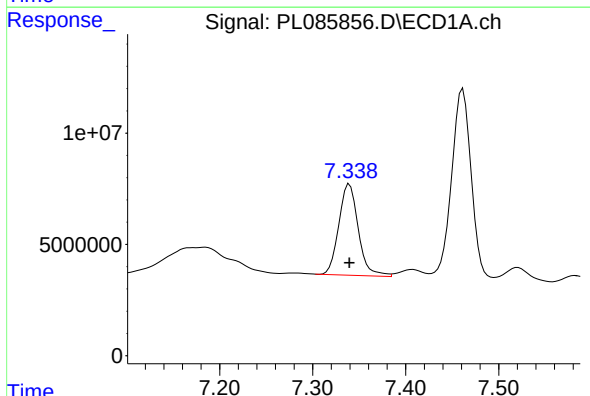
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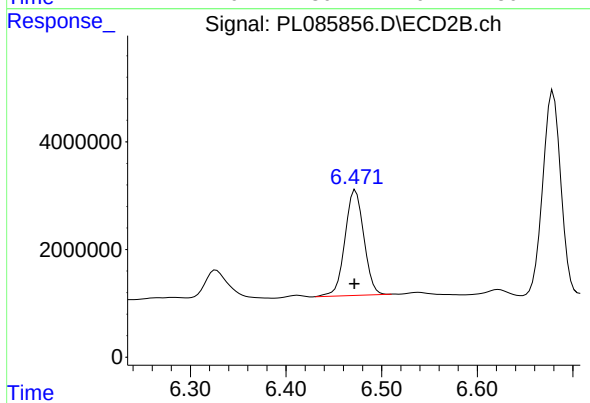
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 42212079
Conc: 46.79 ng/ml



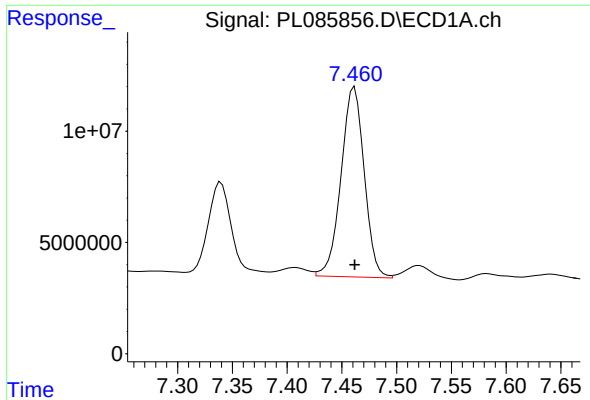
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 59608864
Conc: 42.68 ng/ml



#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 26990839
Conc: 51.31 ng/ml



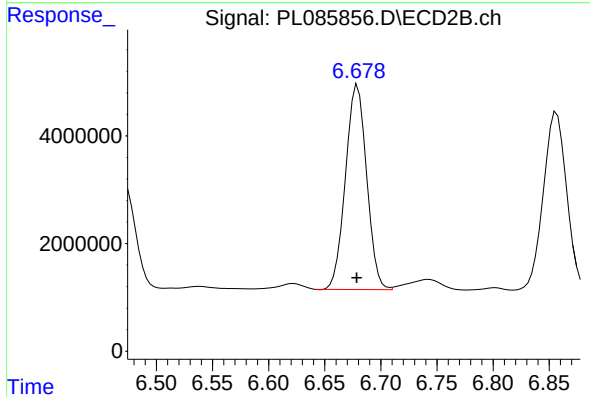
#21 Endrin ketone

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 125561634
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2327MS

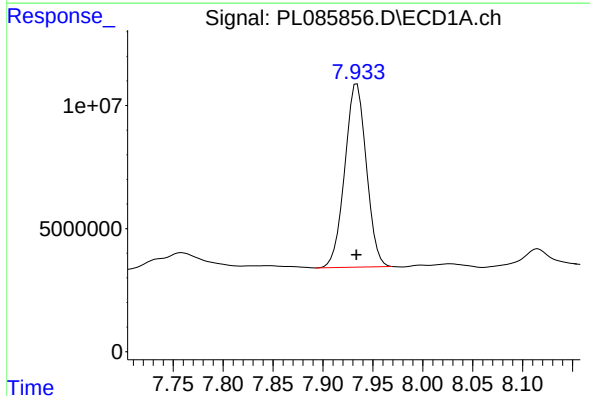
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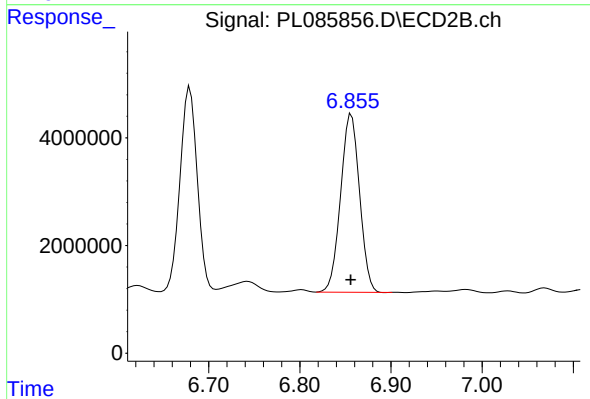
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 49903894
Conc: 43.42 ng/ml



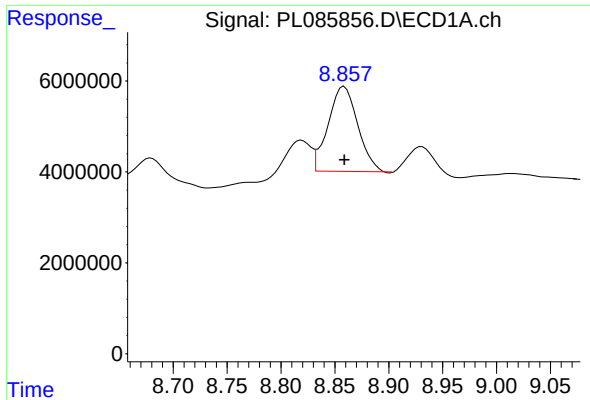
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 112050923
Conc: 50.61 ng/ml



#22 Mirex

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 47766428
Conc: 50.64 ng/ml



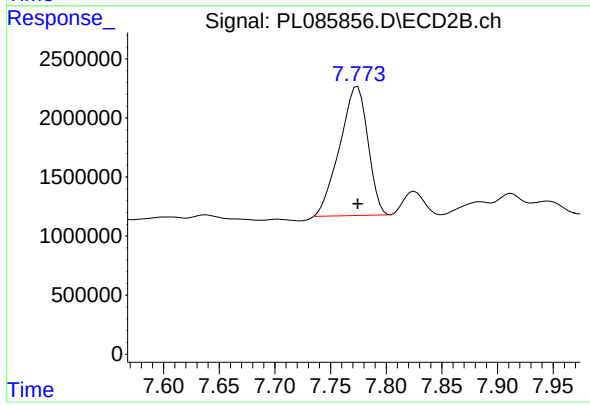
#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.001 min
Response: 35429815
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2327MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 19226553
Conc: 20.83 ng/ml