

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 20:48
 Operator : AR\AJ
 Sample : PB156360BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB156360BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/16/2023
 Supervised By : Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:27:35 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...	3.355	2.622	53568043	15883458	18.011	17.004
2)	SA Decachlor...	8.858	7.775	50152433	21611249	23.026	23.415
Target Compounds							
2)	A alpha-BHC	3.810	3.121	225.9E6	63835585	52.635	50.738
3)	MA gamma-BHC...	4.141	3.448	210.2E6	62125426	50.851	50.371
4)	MA Heptachlor	4.728	3.785	223.9E6	65789609	57.886	56.566
5)	MB Aldrin	5.068	4.061	204.2E6	60333599	52.690	53.953
6)	B beta-BHC	4.344	3.750	89676017	27830727	54.230	53.460
7)	B delta-BHC	4.587	3.975	207.4E6	60688800	54.080	52.820
8)	B Heptachlo...	5.498	4.566	186.8E6	57576874	54.158	57.325
9)	A Endosulfan I	5.882	4.933	177.9E6	54995663	54.999	51.267
10)	B gamma-Chl...	5.754	4.818	186.4E6	59905884	54.475m	60.487
11)	B alpha-Chl...	5.835	4.881	188.3E6	59720269	55.092	54.753
12)	B 4,4'-DDE	6.019	5.081	163.9E6	52357569	58.621	63.762
13)	MA Dieldrin	6.159	5.199	172.5E6	56282823	52.490	58.010
14)	MA Endrin	6.388	5.473	154.3E6	52686266	54.151	58.605
15)	B Endosulfa...	6.610	5.771	144.7E6	49613227	52.530	52.173
16)	A 4,4'-DDD	6.537	5.637	128.4E6	44767837	63.741	64.318
17)	MA 4,4'-DDT	6.853	5.888	140.2E6	49302284	59.489	62.348
18)	B Endrin al...	6.742	5.953	114.9E6	41635971	56.691	55.834
19)	B Endosulfa...	6.978	6.177	144.8E6	51944228	57.703	57.580
20)	A Methoxychlor	7.338	6.472	77349187	29392443	55.383	55.871
21)	B Endrin ke...	7.460	6.679	150.9E6	60801114	52.382	52.898
22)	Mirex	7.933	6.856	122.7E6	51491957	55.418	54.594

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 20:48
Operator : AR\AJ
Sample : PB156360BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

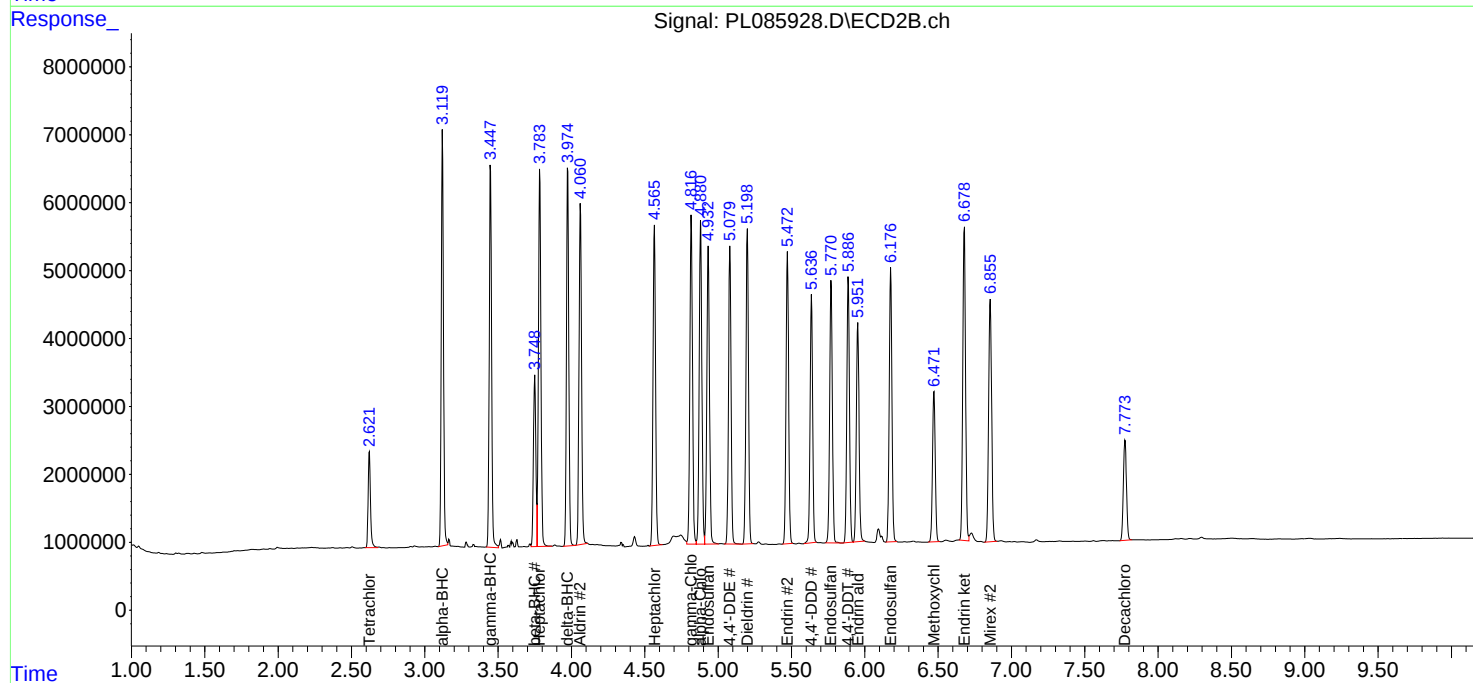
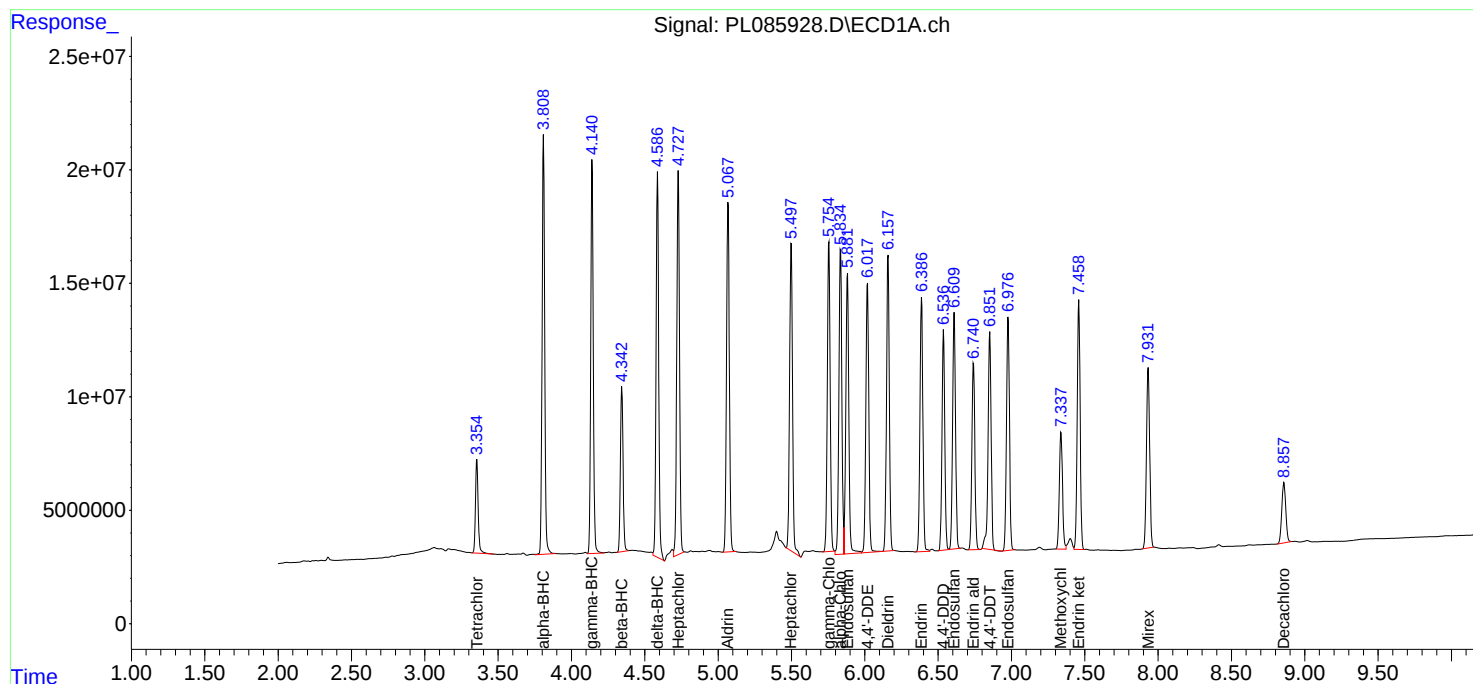
Instrument :
ECD_L
ClientSampleId :
PB156360BS

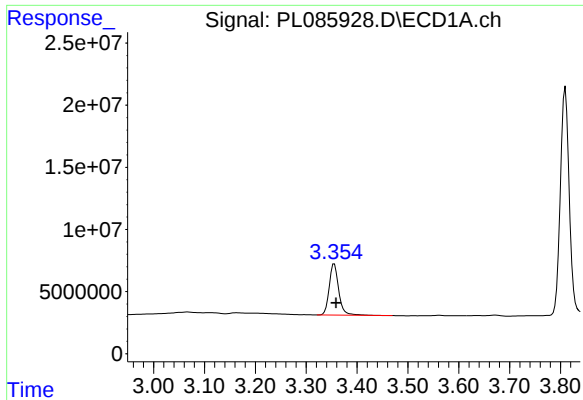
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Supervised By : Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:27:35 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





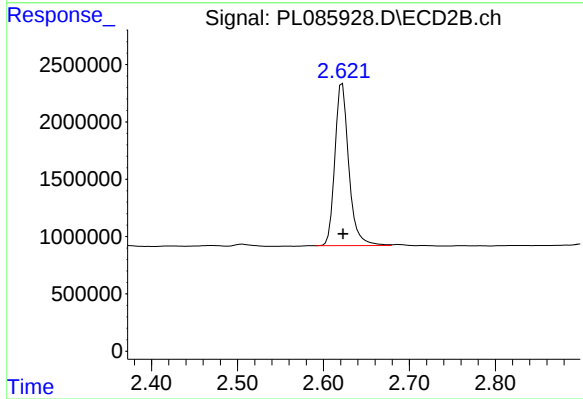
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 53568043
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156360BS

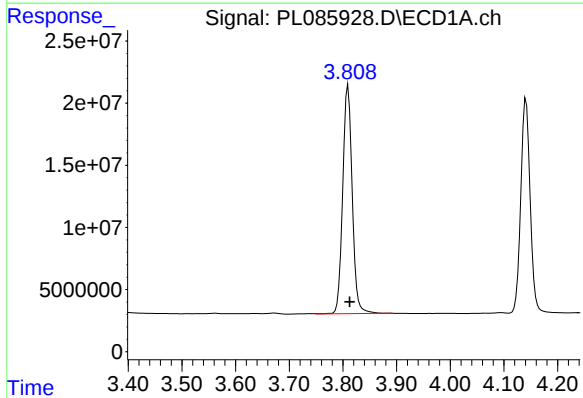
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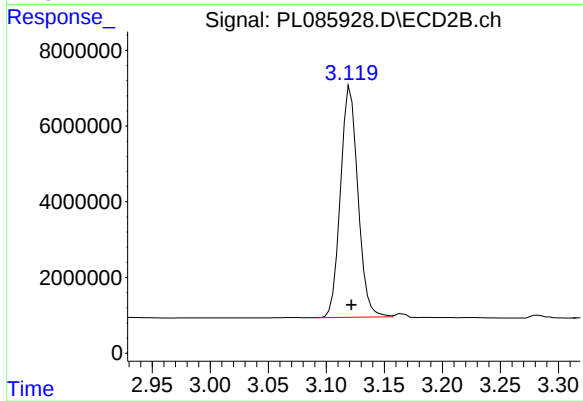
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 15883458
Conc: 17.00 ng/ml



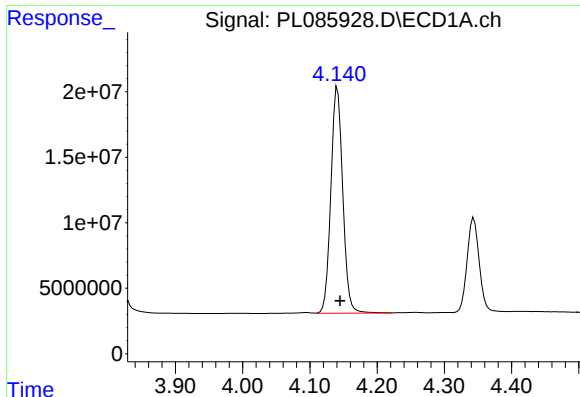
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 225904367
Conc: 52.63 ng/ml



#2 alpha-BHC

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 63835585
Conc: 50.74 ng/ml



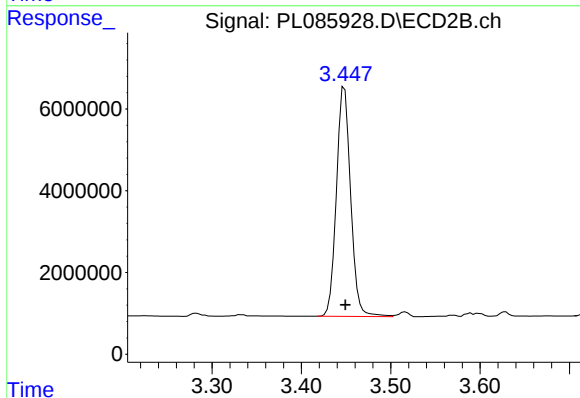
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 210185378
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156360BS

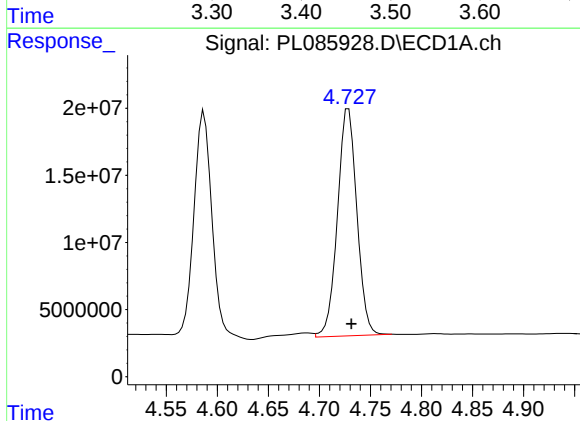
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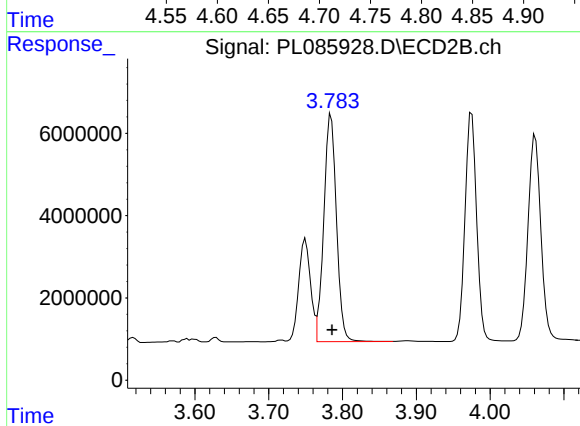
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 62125426
Conc: 50.37 ng/ml



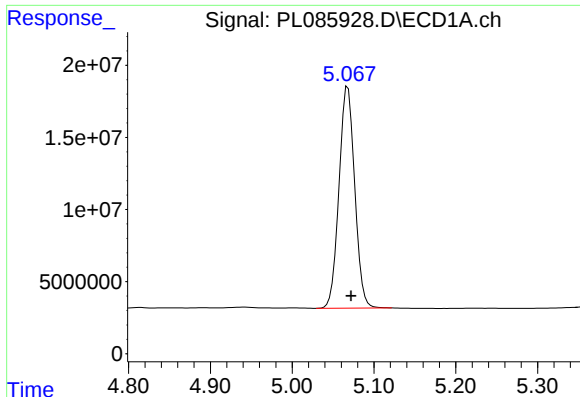
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 223881824
Conc: 57.89 ng/ml



#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: -0.001 min
Response: 65789609
Conc: 56.57 ng/ml



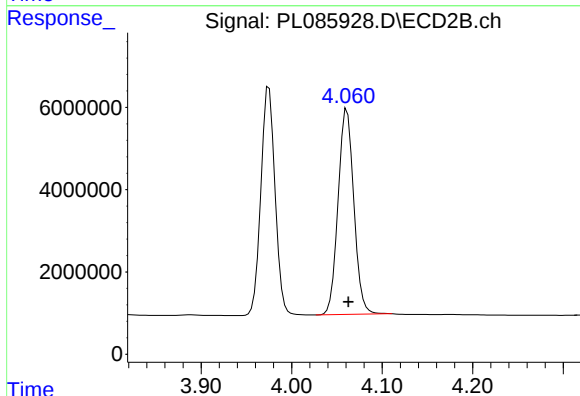
#5 Aldrin

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 204243300
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156360BS

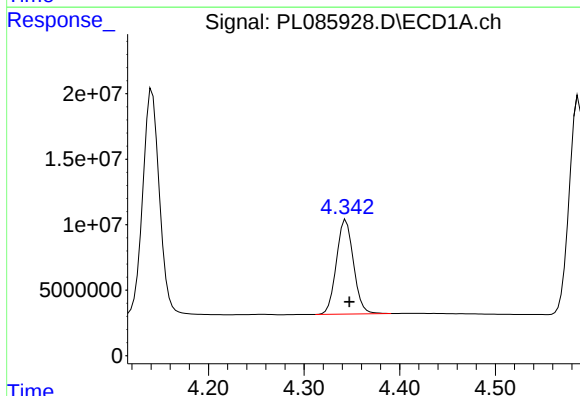
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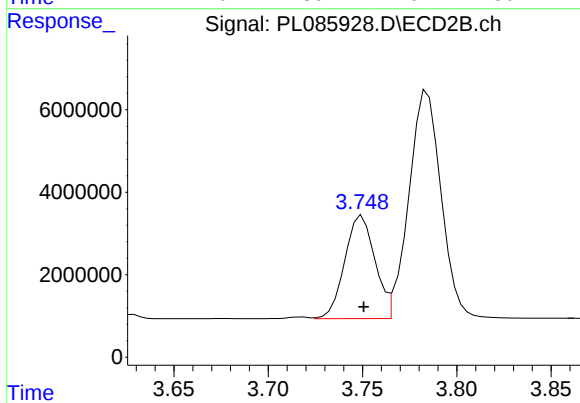
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 60333599
Conc: 53.95 ng/ml



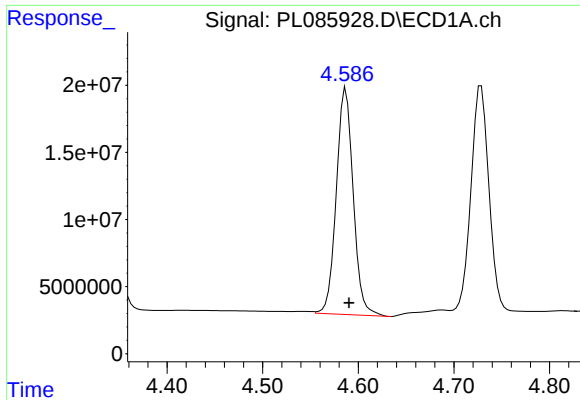
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 89676017
Conc: 54.23 ng/ml



#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 27830727
Conc: 53.46 ng/ml



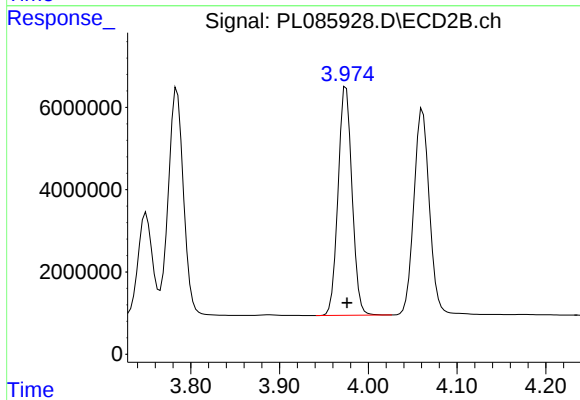
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 207362864
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156360BS

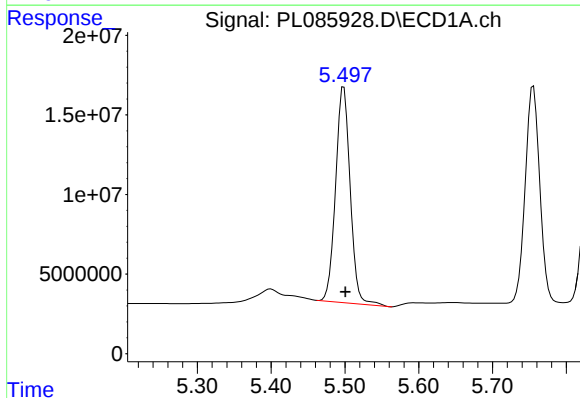
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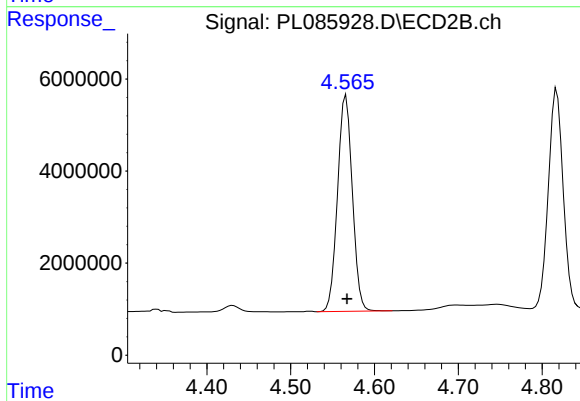
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 60688800
Conc: 52.82 ng/ml



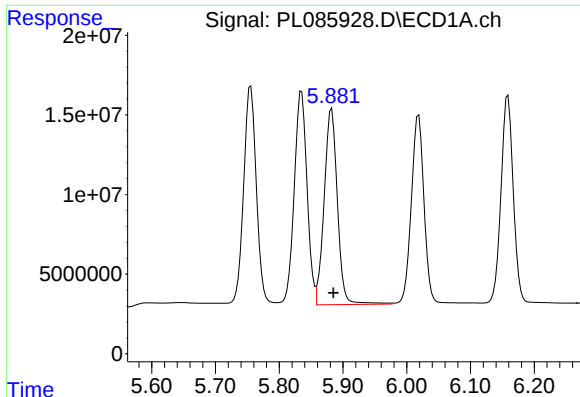
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 186833881
Conc: 54.16 ng/ml



#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 57576874
Conc: 57.32 ng/ml



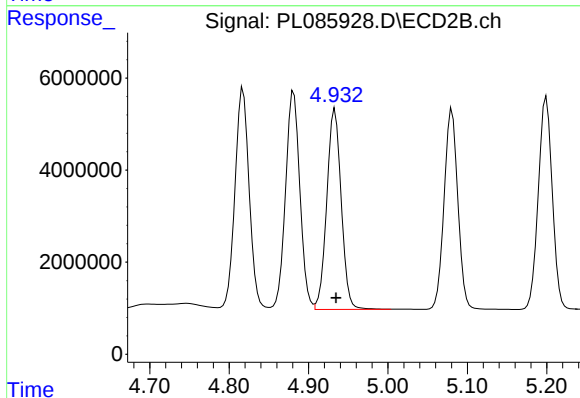
#9 Endosulfan I

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 177868668
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156360BS

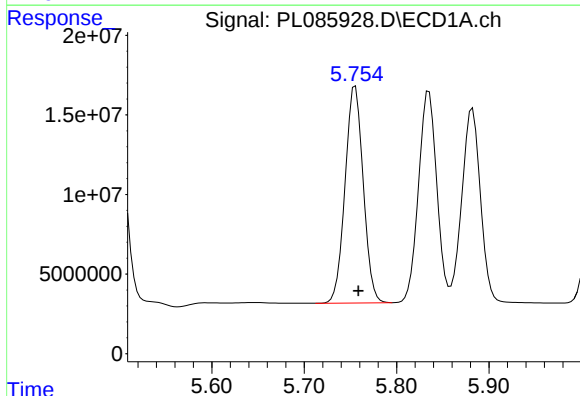
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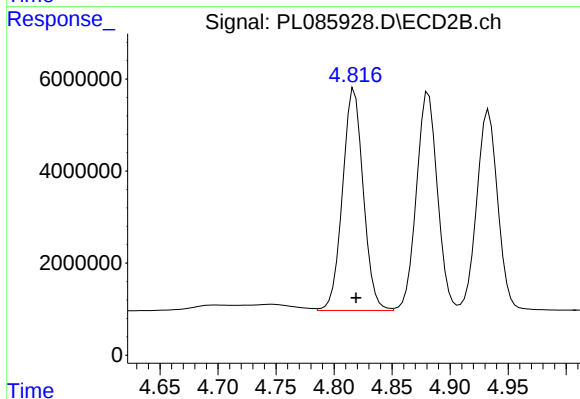
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 54995663
Conc: 51.27 ng/ml



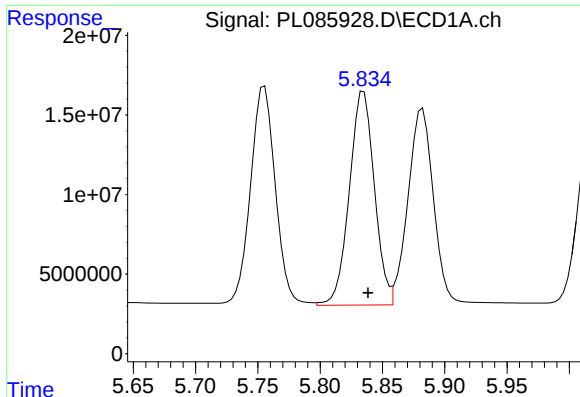
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 186380584
Conc: 54.47 ng/ml m



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 59905884
Conc: 60.49 ng/ml



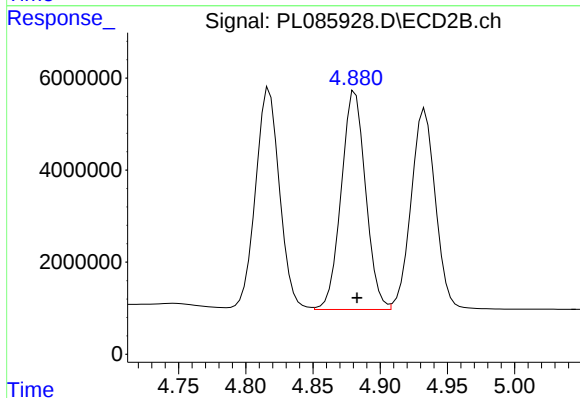
#11 alpha-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 188287075
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156360BS

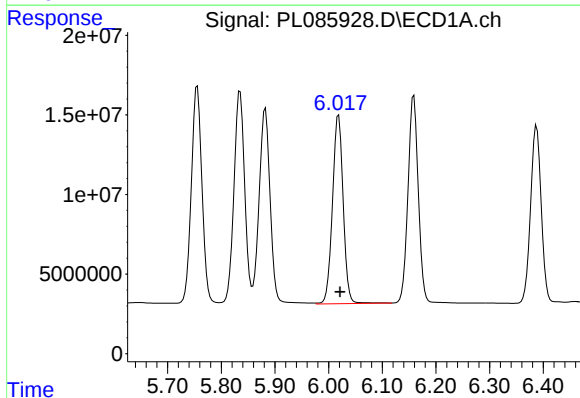
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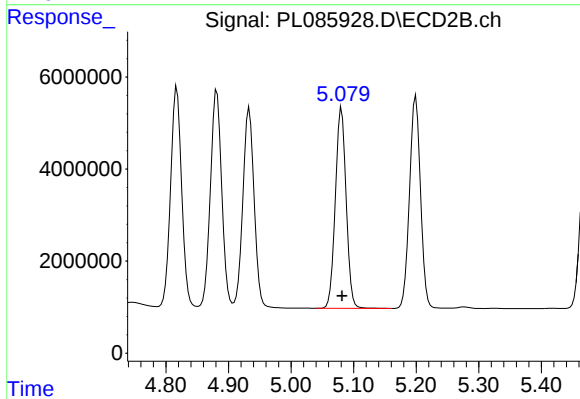
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 59720269
Conc: 54.75 ng/ml



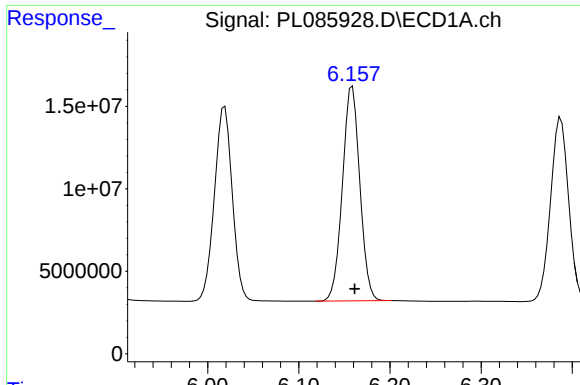
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 163935824
Conc: 58.62 ng/ml



#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 52357569
Conc: 63.76 ng/ml



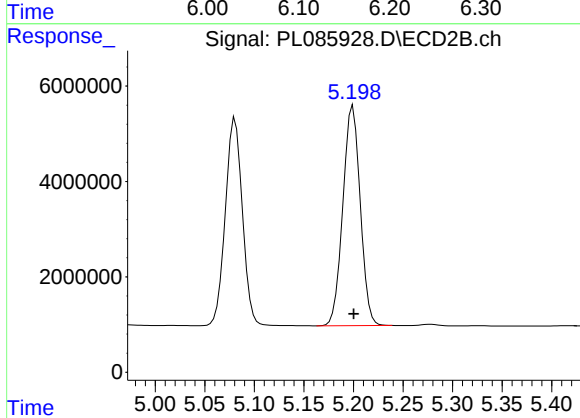
#13 Dieldrin

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 172480208
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156360BS

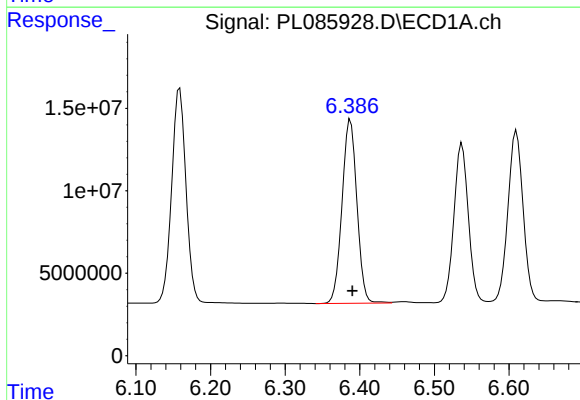
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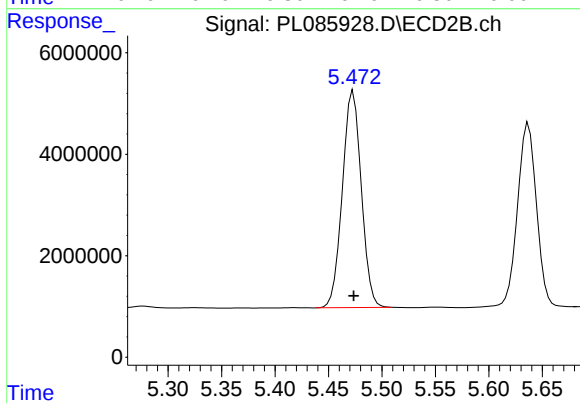
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 56282823
Conc: 58.01 ng/ml



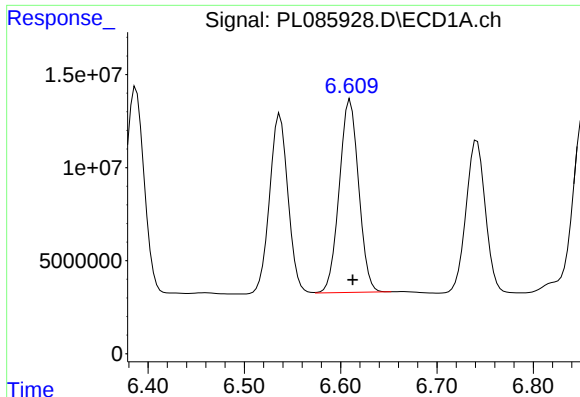
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 154316413
Conc: 54.15 ng/ml



#14 Endrin

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 52686266
Conc: 58.61 ng/ml



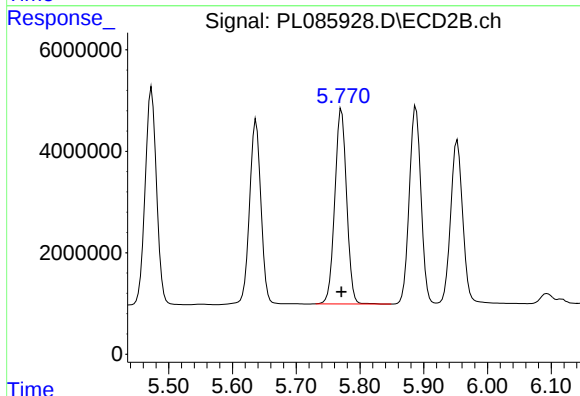
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 144746015
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156360BS

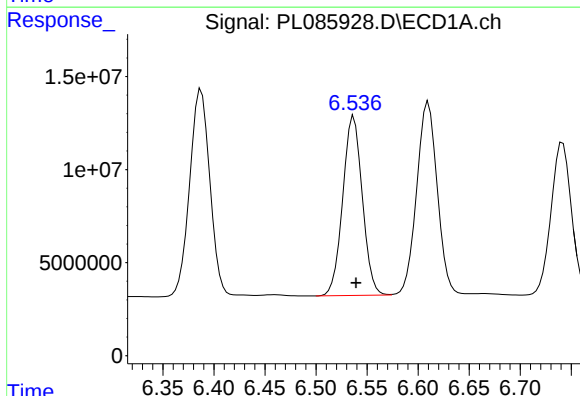
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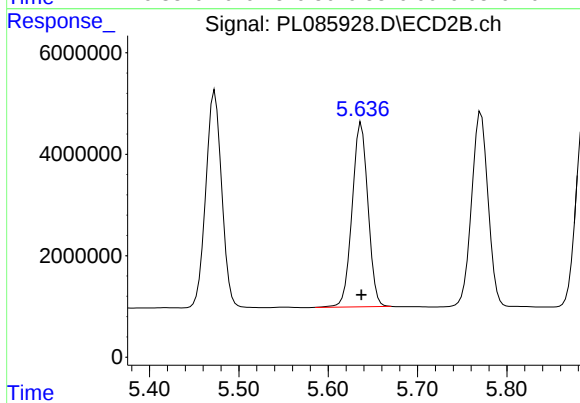
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 49613227
Conc: 52.17 ng/ml



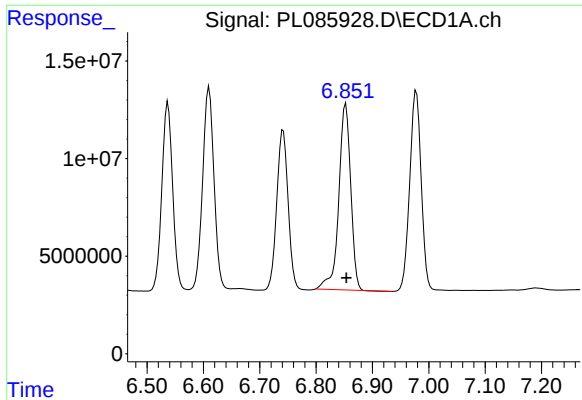
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 128417254
Conc: 63.74 ng/ml



#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 44767837
Conc: 64.32 ng/ml



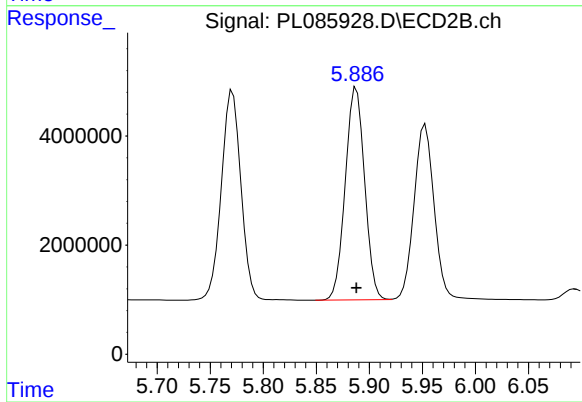
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 140221422
Conc: 59.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156360BS

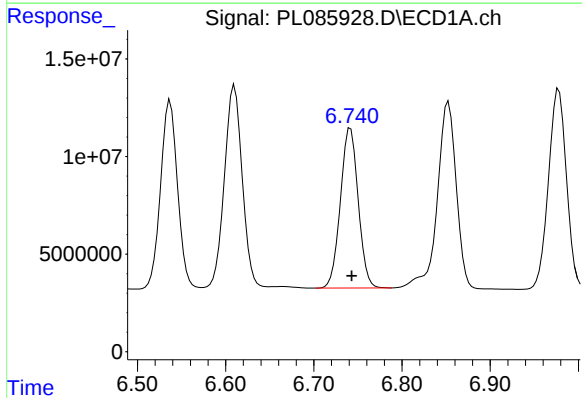
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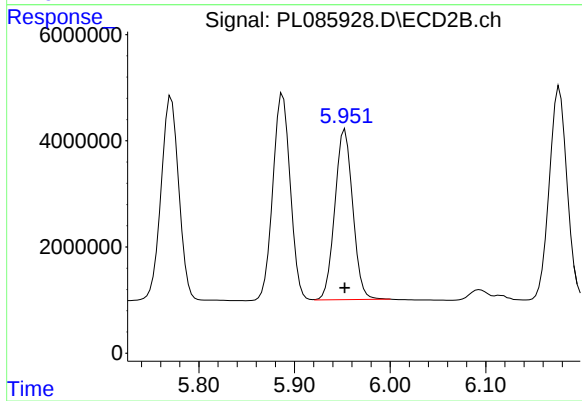
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 49302284
Conc: 62.35 ng/ml



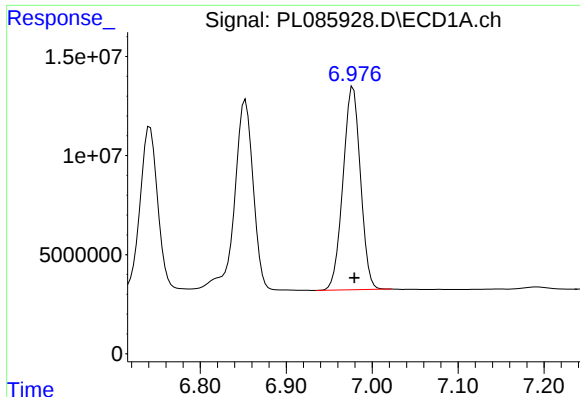
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 114899255
Conc: 56.69 ng/ml



#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 41635971
Conc: 55.83 ng/ml



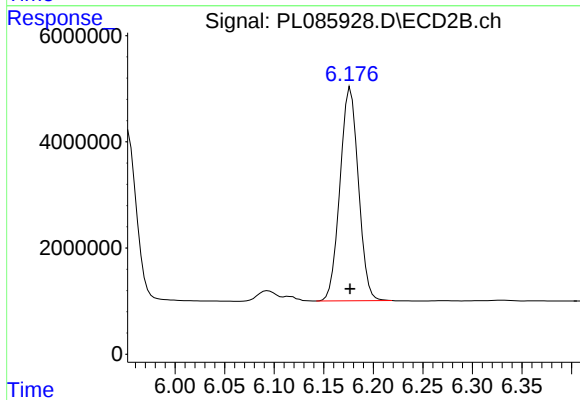
#19 Endosulfan Sulfate

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 144819232
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156360BS

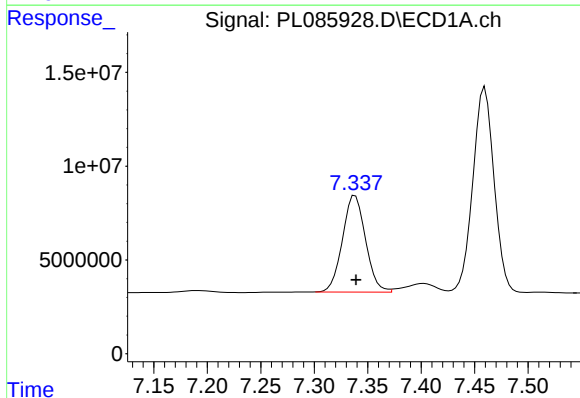
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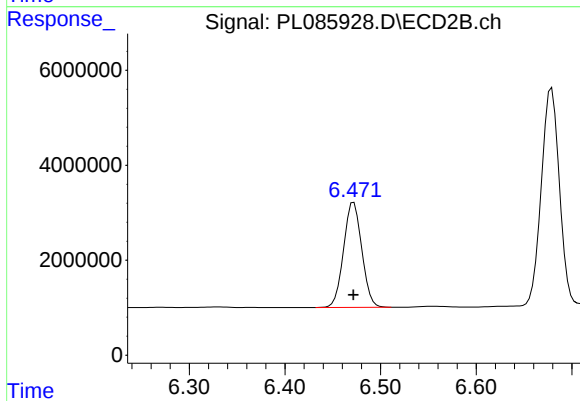
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 51944228
Conc: 57.58 ng/ml



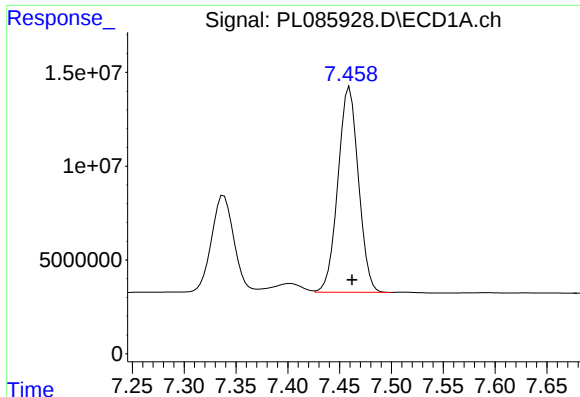
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 77349187
Conc: 55.38 ng/ml



#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 29392443
Conc: 55.87 ng/ml



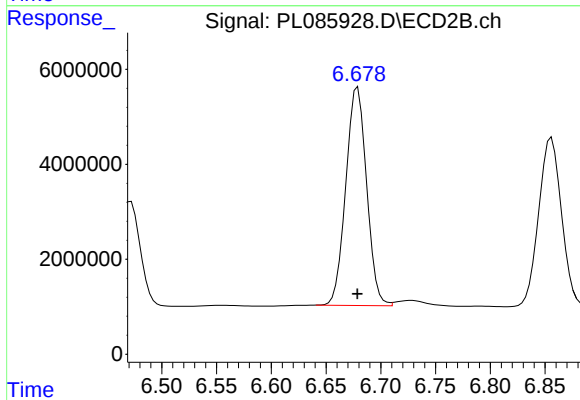
#21 Endrin ketone

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 150874612
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156360BS

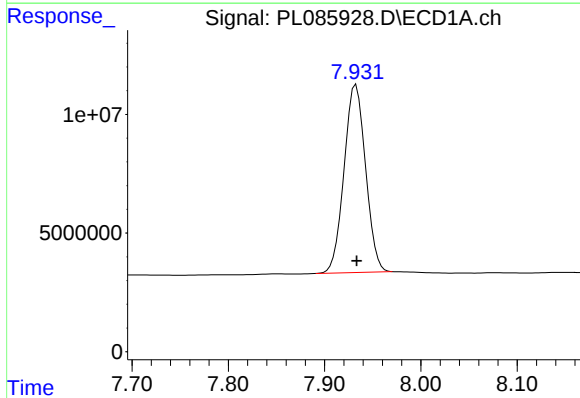
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2023
Supervised By :Ankita Jodhani 10/17/2023



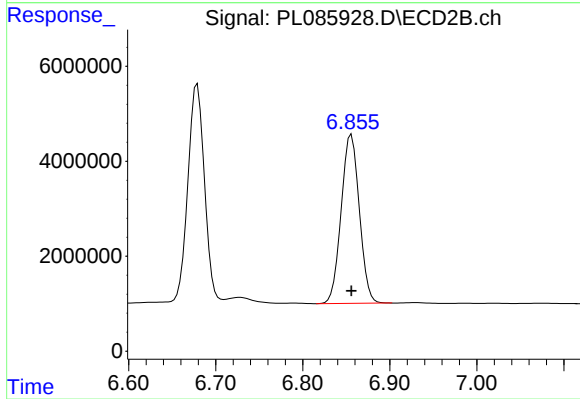
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 60801114
Conc: 52.90 ng/ml



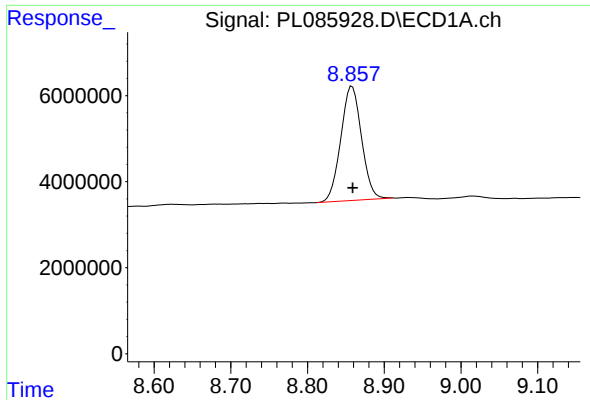
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 122695259
Conc: 55.42 ng/ml



#22 Mirex

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 51491957
Conc: 54.59 ng/ml



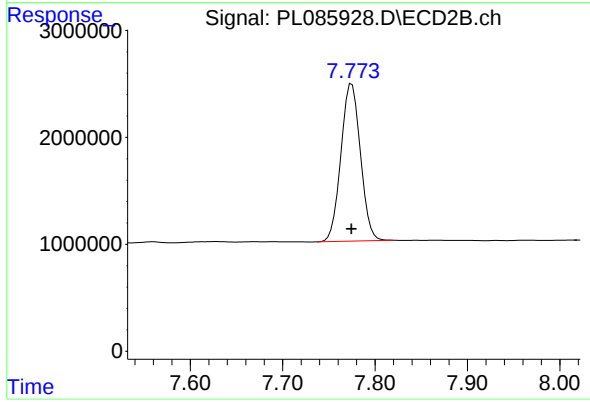
#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 50152433
Conc: 23.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156360BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 10/17/2023



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 21611249
Conc: 23.41 ng/ml