

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
 Data File : PL085544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 16:50
 Operator : AR\AJ
 Sample : PB155874BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB155874BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/28/2023
 Supervised By :Ankita Jodhani 09/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 21:35:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.415	2.651	43844602	18797935	17.048	16.567
28)	SA Decachlor...	8.949	7.828	36158952	21645825	17.620	18.232
Target Compounds							
2)	A alpha-BHC	3.871	3.154	202.0E6	90077913	55.286	54.471
3)	MA gamma-BHC...	4.203	3.484	183.7E6	84358811	51.808m	52.612
4)	MA Heptachlor	4.792	3.823	190.1E6	86060513	56.318m	56.306
5)	MB Aldrin	5.135	4.101	176.6E6	80886454	52.659	53.006
6)	B beta-BHC	4.405	3.787	78477062	35584422	50.254	52.760
7)	B delta-BHC	4.650	4.013	181.7E6	82794544	52.843	53.473
8)	B Heptachlo...	5.565	4.608	150.3E6	73506835	52.346	54.534
9)	A Endosulfan I	5.949	4.977	146.7E6	69303862	53.688	54.248
10)	B gamma-Chl...	5.822	4.860	157.1E6	74984157	54.135	55.901
11)	B alpha-Chl...	5.902	4.924	154.0E6	74399225	53.364	54.114
12)	B 4,4'-DDE	6.084	5.124	139.2E6	68908286	56.056	57.240
13)	MA Dieldrin	6.227	5.243	148.7E6	73254623	52.436	53.606
14)	MA Endrin	6.457	5.519	132.6E6	68212095	55.663	56.484
15)	B Endosulfa...	6.679	5.817	128.9E6	62805443	49.348	52.129
16)	A 4,4'-DDD	6.604	5.682	114.2E6	57561074	56.964	57.393
17)	MA 4,4'-DDT	6.920	5.934	126.1E6	62797618	60.055	58.483
18)	B Endrin al...	6.810	6.000	98161655	51572411	54.440	52.462
19)	B Endosulfa...	7.047	6.224	126.2E6	63956565	54.507	56.446
20)	A Methoxychlor	7.405	6.520	67497004	34417870	50.673	54.284
21)	B Endrin ke...	7.531	6.729	131.5E6	77197609	52.786	49.318
22)	Mirex	8.006	6.908	102.1E6	59441559	51.649	52.612

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
Data File : PL085544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 16:50
Operator : AR\AJ
Sample : PB155874BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

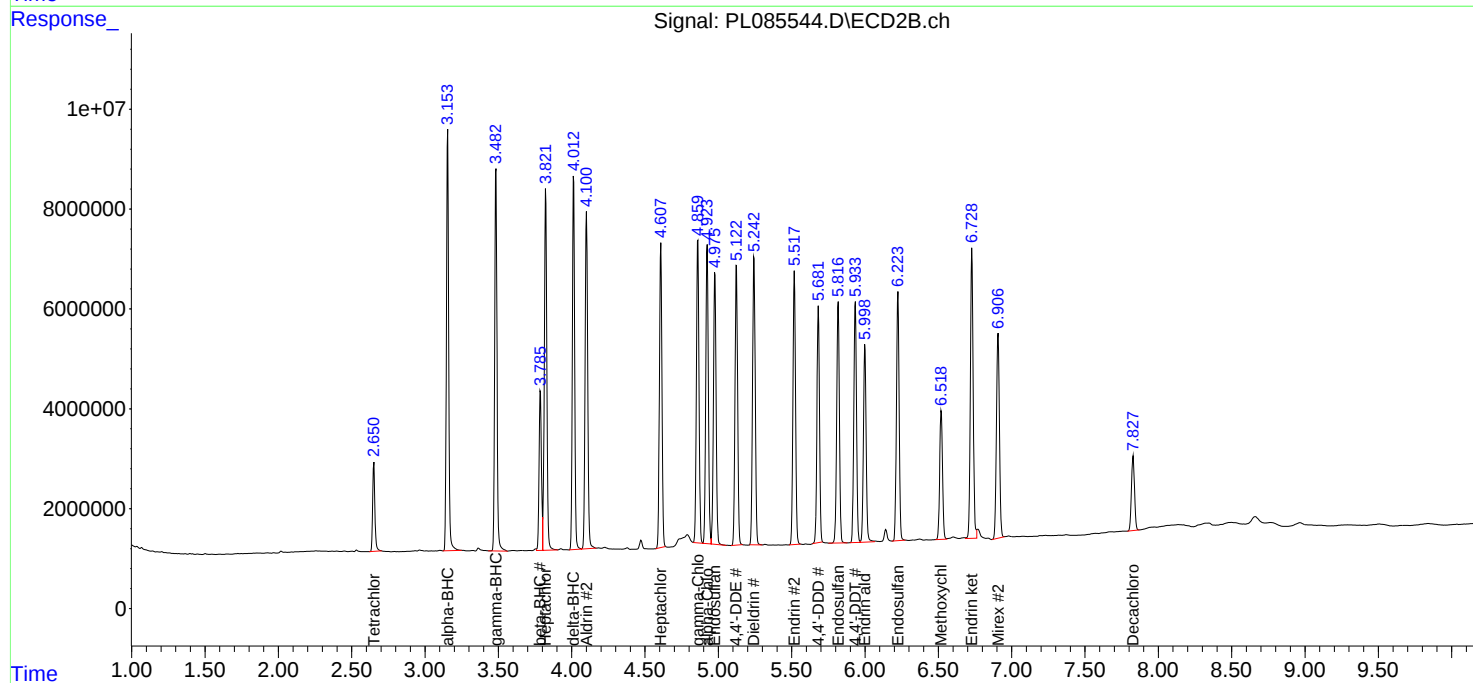
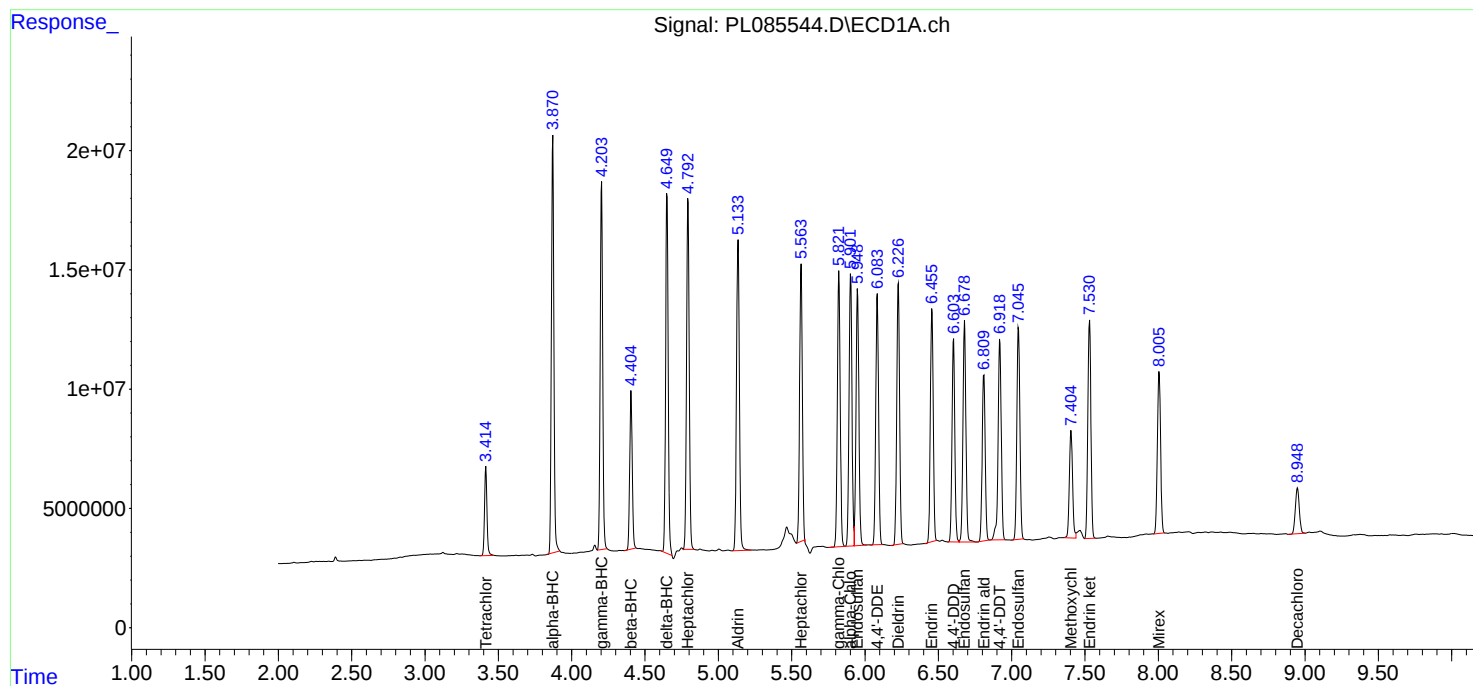
Instrument :
ECD_L
ClientSampleId :
PB155874BS

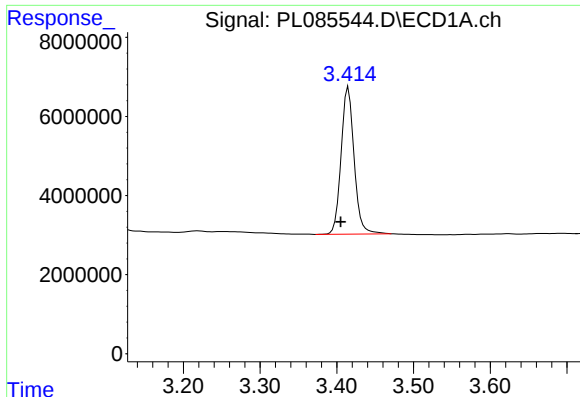
Manual Integrations
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Supervised By :Ankita Jodhani 09/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 21:35:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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





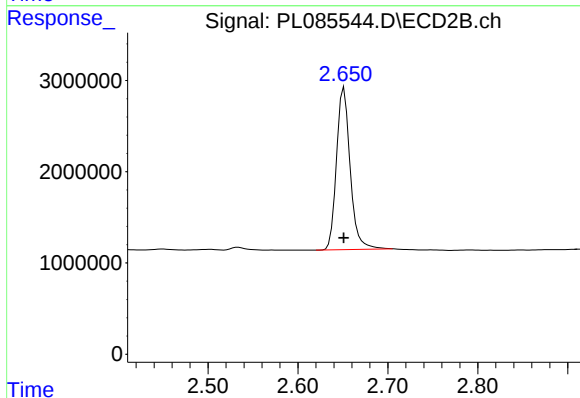
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.010 min
Response: 43844602
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155874BS

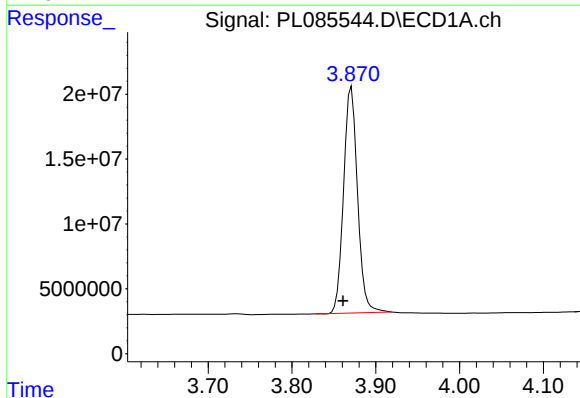
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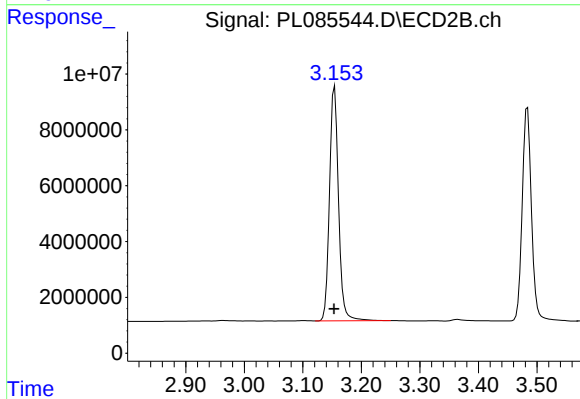
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 18797935
Conc: 16.57 ng/ml



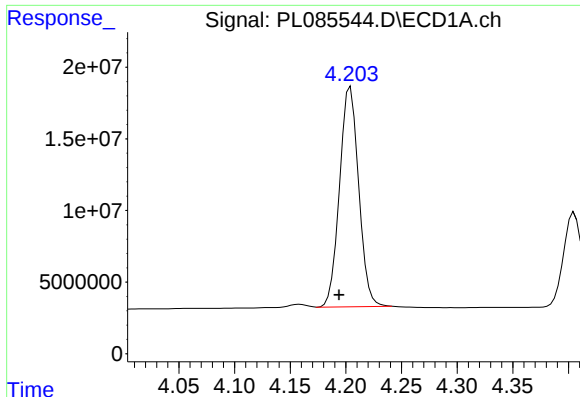
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: 0.010 min
Response: 201953148
Conc: 55.29 ng/ml



#2 alpha-BHC

R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 90077913
Conc: 54.47 ng/ml



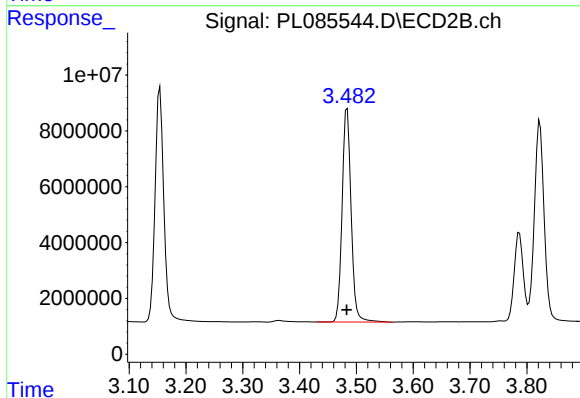
#3 gamma-BHC (Lindane)

R.T.: 4.203 min
Delta R.T.: 0.009 min
Response: 183732106
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155874BS

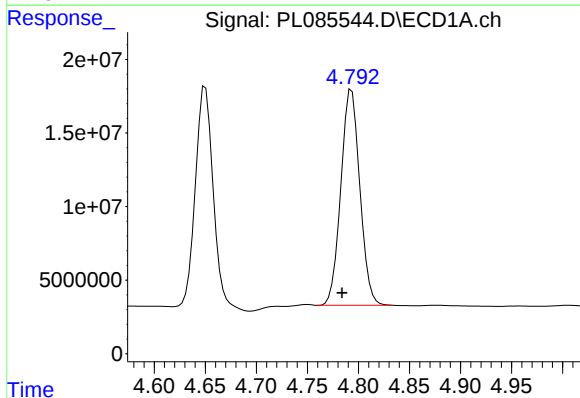
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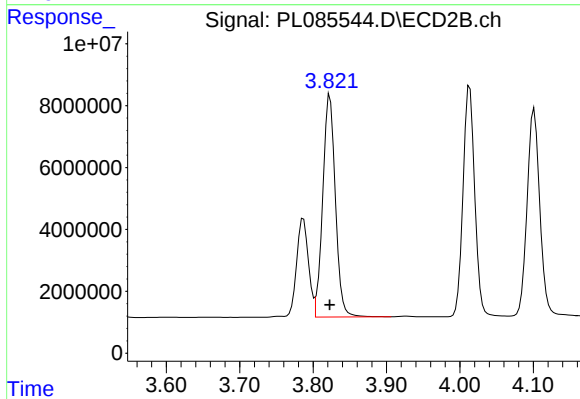
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 84358811
Conc: 52.61 ng/ml



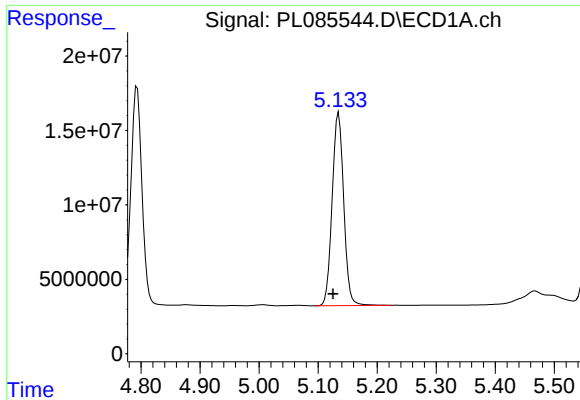
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 190093236
Conc: 56.32 ng/ml m



#4 Heptachlor

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 86060513
Conc: 56.31 ng/ml



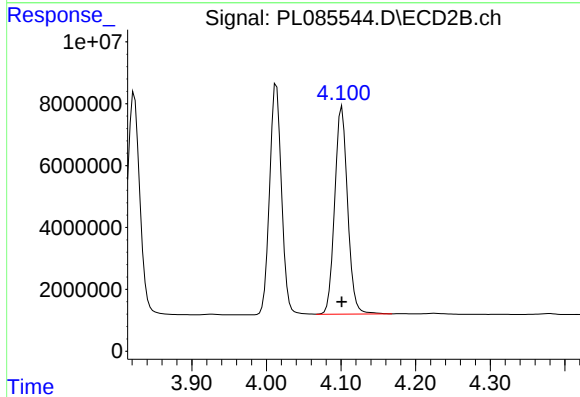
#5 Aldrin

R.T.: 5.135 min
Delta R.T.: 0.009 min
Response: 176635815
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155874BS

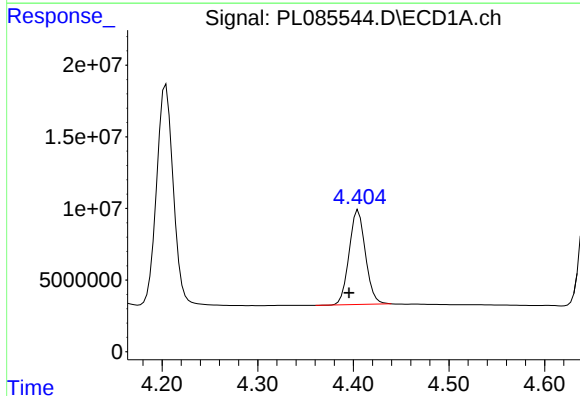
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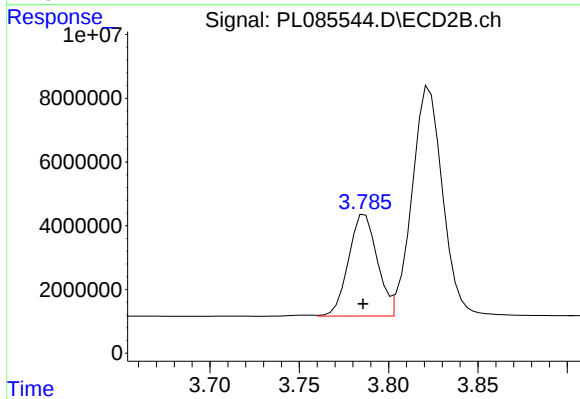
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 80886454
Conc: 53.01 ng/ml



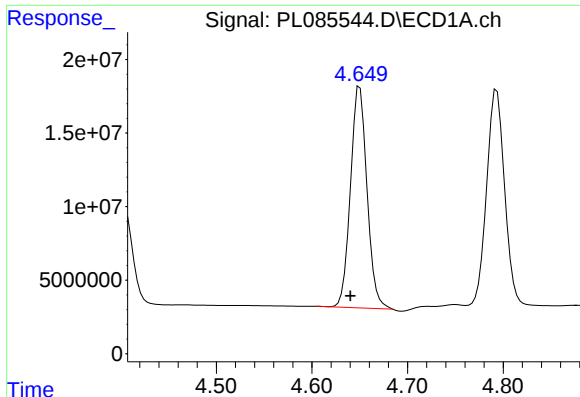
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.010 min
Response: 78477062
Conc: 50.25 ng/ml



#6 beta-BHC

R.T.: 3.787 min
Delta R.T.: 0.001 min
Response: 35584422
Conc: 52.76 ng/ml



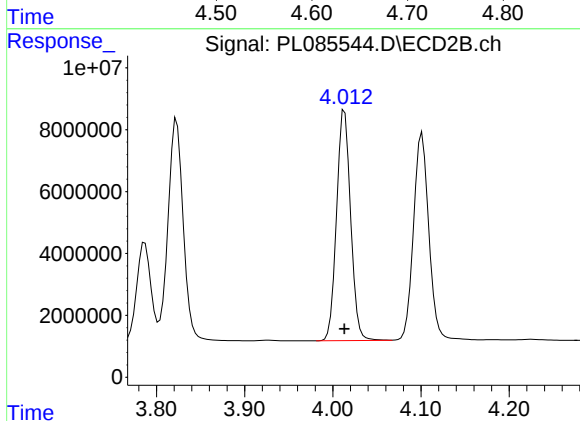
#7 delta-BHC

R.T.: 4.650 min
Delta R.T.: 0.010 min
Response: 181672103
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155874BS

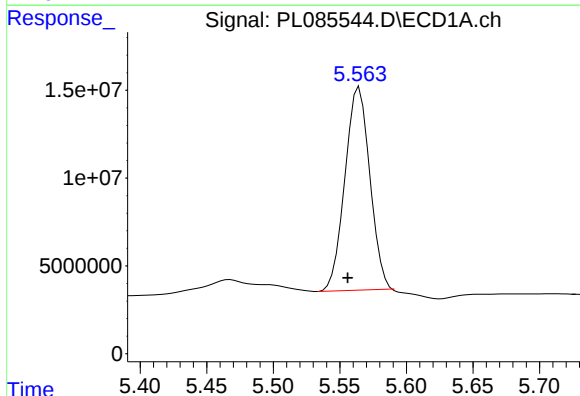
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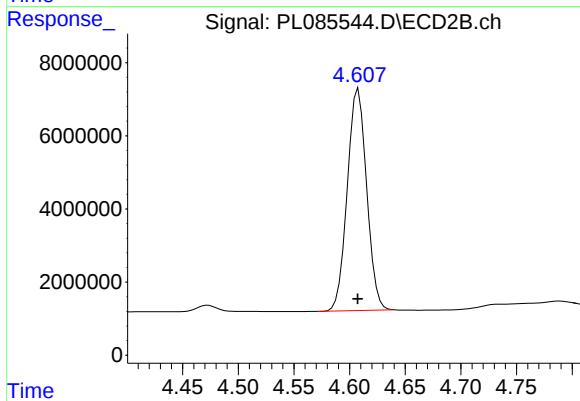
#7 delta-BHC

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 82794544
Conc: 53.47 ng/ml



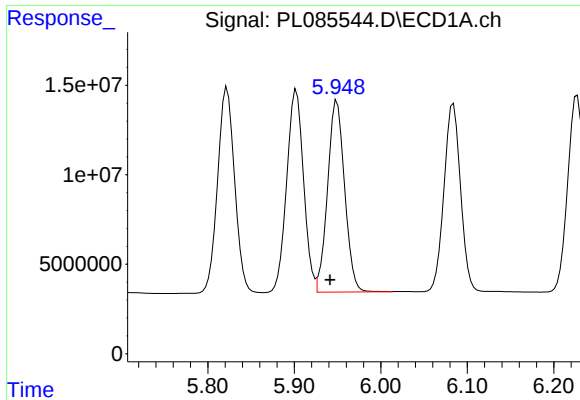
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.009 min
Response: 150276600
Conc: 52.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 73506835
Conc: 54.53 ng/ml



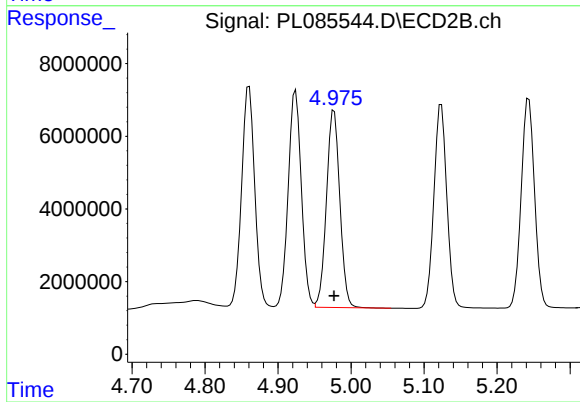
#9 Endosulfan I

R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 146656638
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155874BS

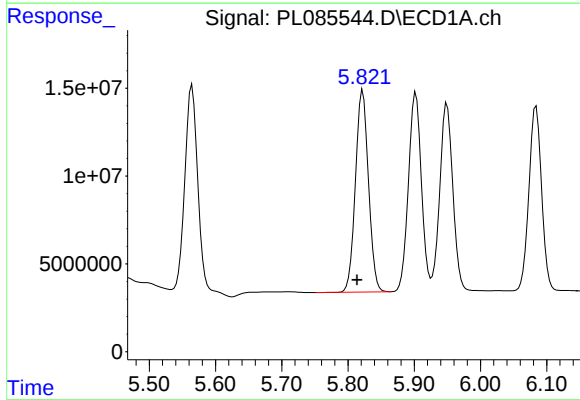
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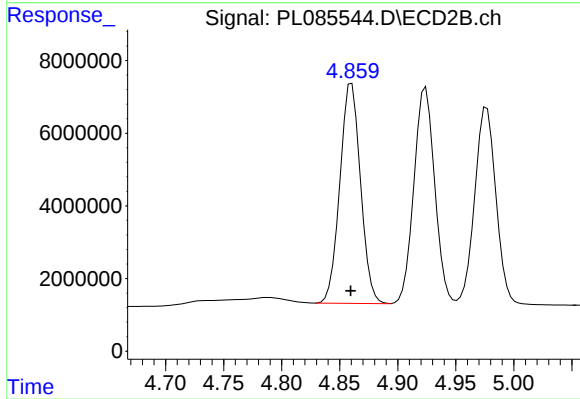
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 69303862
Conc: 54.25 ng/ml



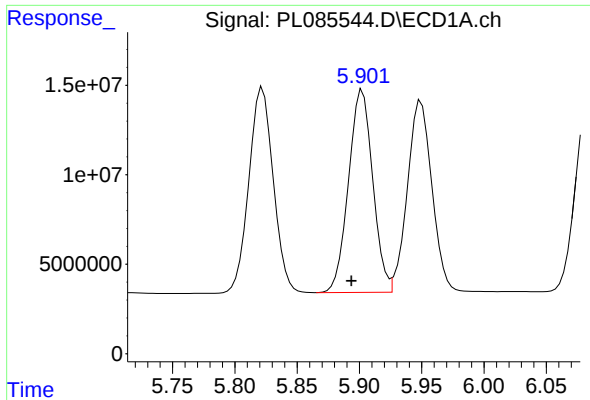
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.009 min
Response: 157103829
Conc: 54.14 ng/ml



#10 gamma-Chlordane

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 74984157
Conc: 55.90 ng/ml



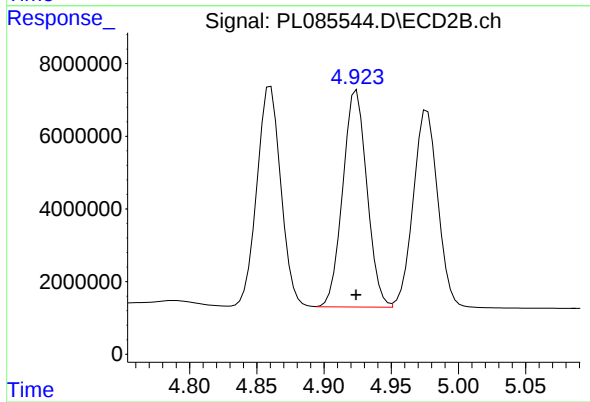
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.009 min
Response: 154044275
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155874BS

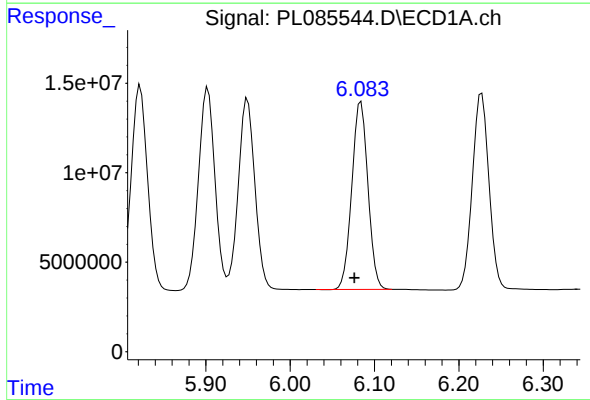
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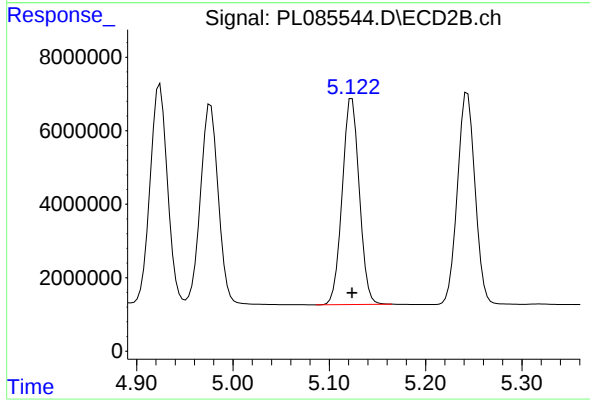
#11 alpha-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 74399225
Conc: 54.11 ng/ml



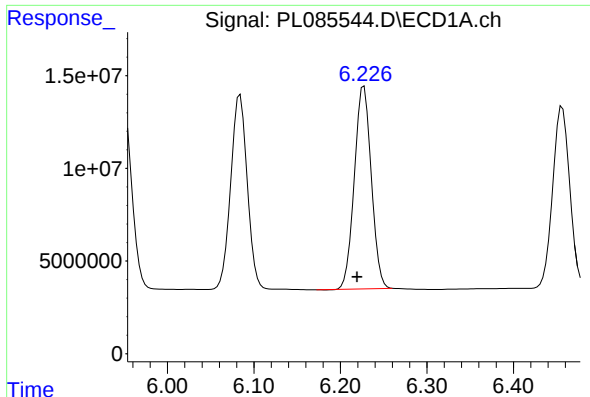
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 139234192
Conc: 56.06 ng/ml



#12 4,4'-DDE

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 68908286
Conc: 57.24 ng/ml



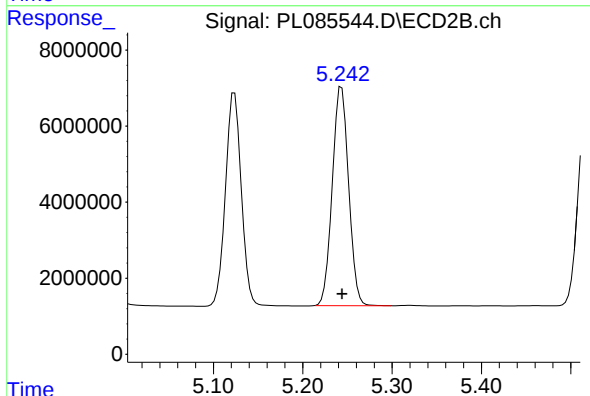
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: 0.008 min
Response: 148726806
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155874BS

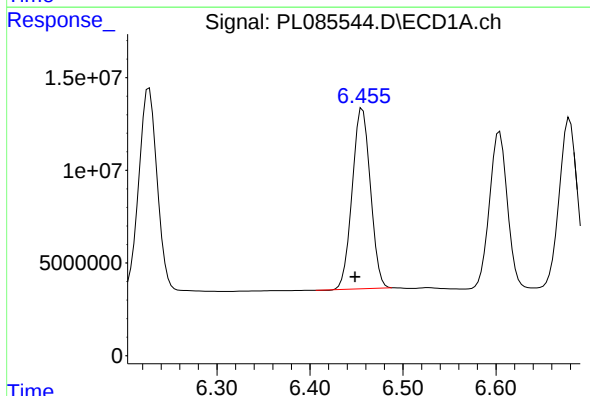
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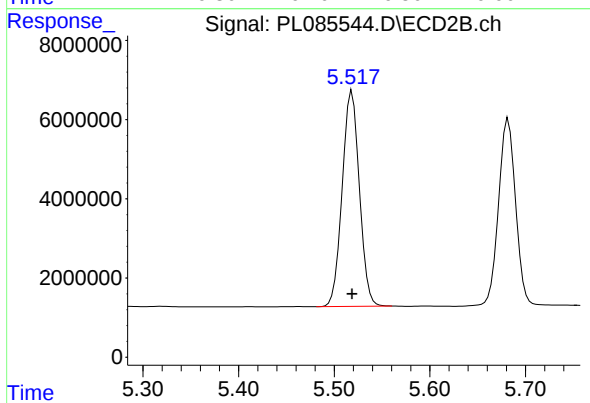
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 73254623
Conc: 53.61 ng/ml



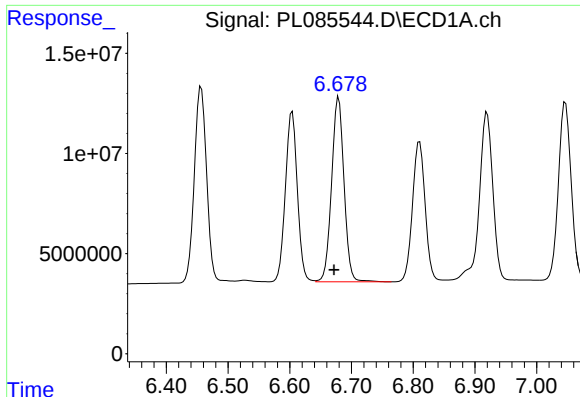
#14 Endrin

R.T.: 6.457 min
Delta R.T.: 0.008 min
Response: 132632357
Conc: 55.66 ng/ml



#14 Endrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 68212095
Conc: 56.48 ng/ml



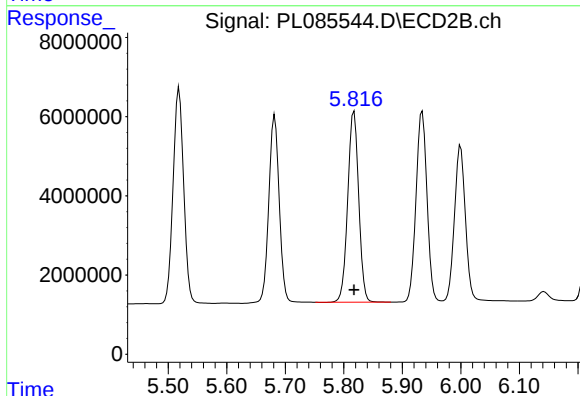
#15 Endosulfan II

R.T.: 6.679 min
Delta R.T.: 0.008 min
Response: 128920315
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155874BS

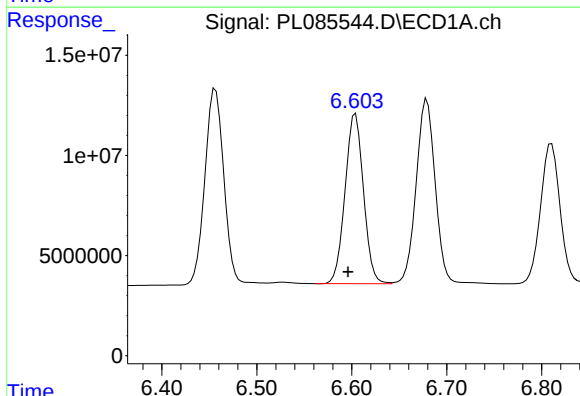
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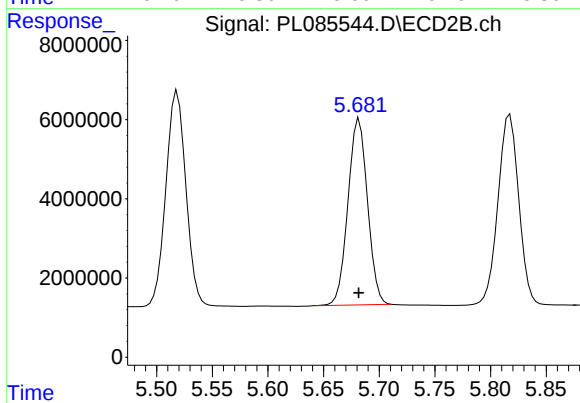
#15 Endosulfan II

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 62805443
Conc: 52.13 ng/ml



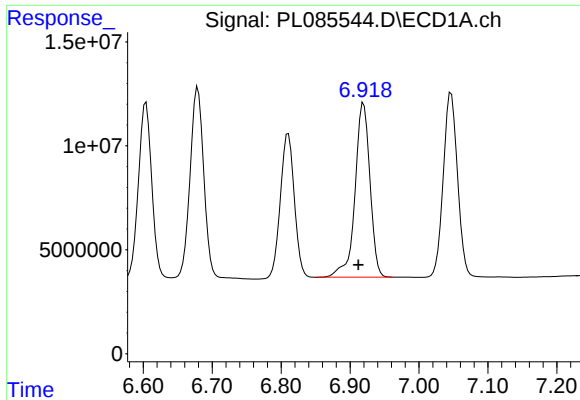
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.008 min
Response: 114245944
Conc: 56.96 ng/ml



#16 4,4'-DDD

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 57561074
Conc: 57.39 ng/ml



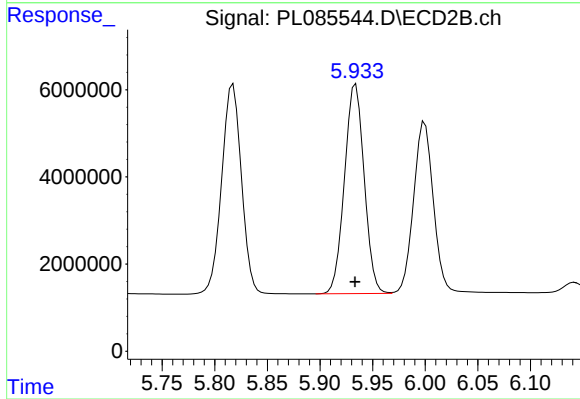
#17 4,4'-DDT

R.T.: 6.920 min
Delta R.T.: 0.007 min
Response: 126082219
Conc: 60.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155874BS

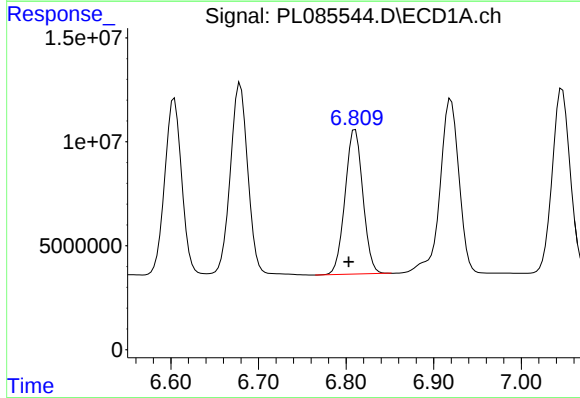
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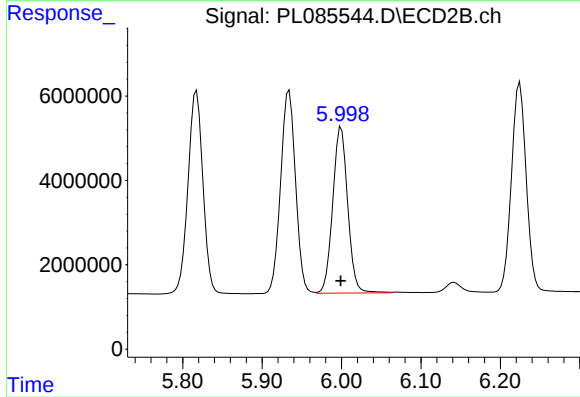
#17 4,4'-DDT

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 62797618
Conc: 58.48 ng/ml



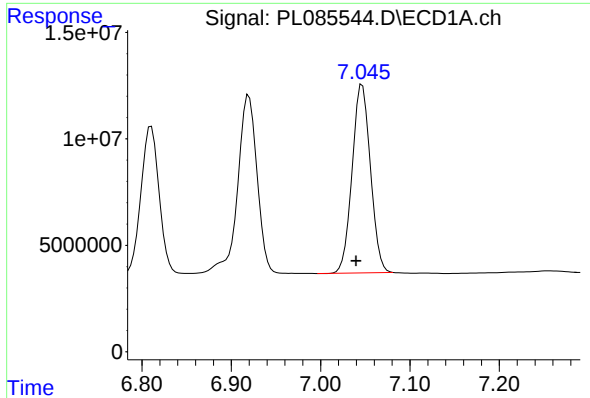
#18 Endrin aldehyde

R.T.: 6.810 min
Delta R.T.: 0.008 min
Response: 98161655
Conc: 54.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 51572411
Conc: 52.46 ng/ml



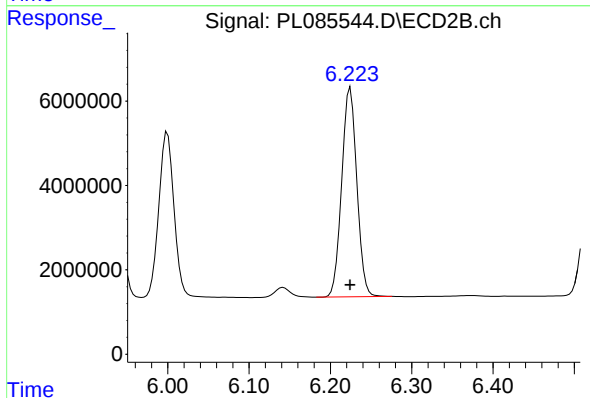
#19 Endosulfan Sulfate

R.T.: 7.047 min
Delta R.T.: 0.007 min
Response: 126219073
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155874BS

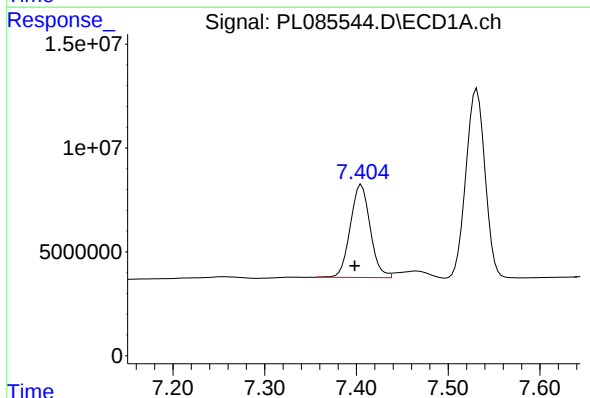
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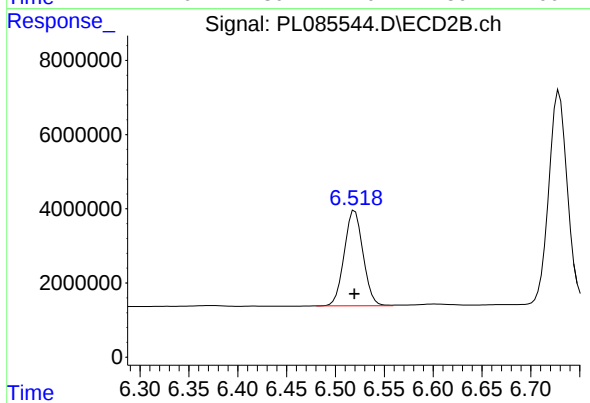
#19 Endosulfan Sulfate

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 63956565
Conc: 56.45 ng/ml



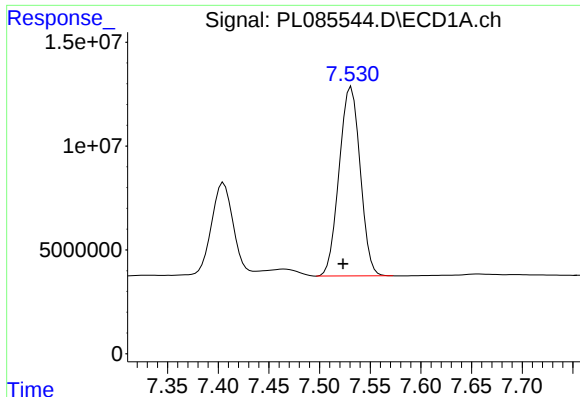
#20 Methoxychlor

R.T.: 7.405 min
Delta R.T.: 0.007 min
Response: 67497004
Conc: 50.67 ng/ml



#20 Methoxychlor

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 34417870
Conc: 54.28 ng/ml



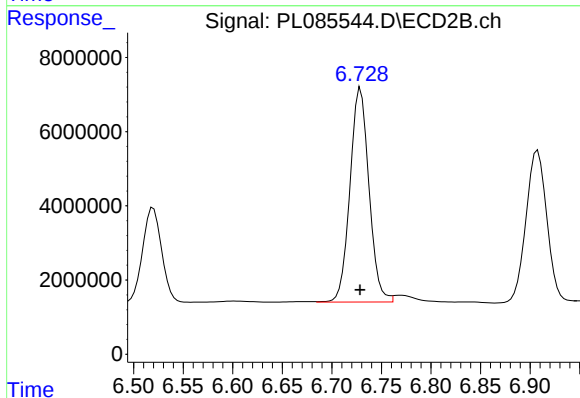
#21 Endrin ketone

R.T.: 7.531 min
Delta R.T.: 0.008 min
Response: 131527321
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155874BS

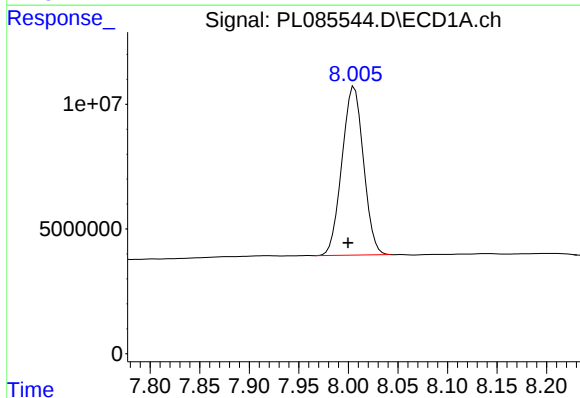
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/28/2023
Supervised By :Ankita Jodhani 09/28/2023



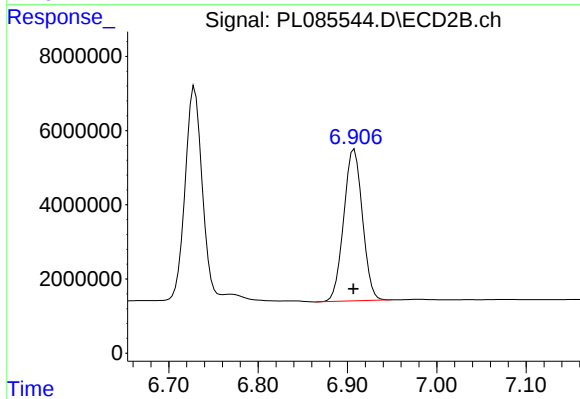
#21 Endrin ketone

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 77197609
Conc: 49.32 ng/ml



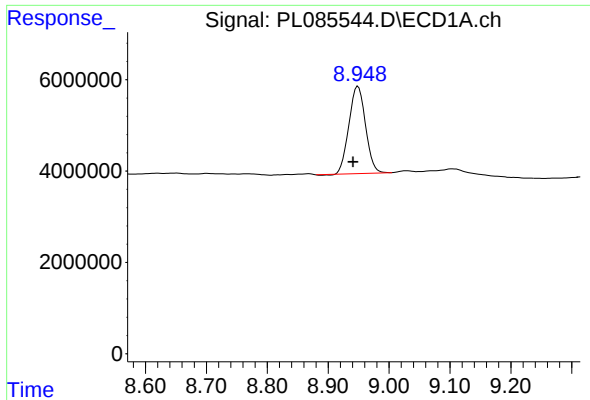
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.006 min
Response: 102081368
Conc: 51.65 ng/ml



#22 Mirex

R.T.: 6.908 min
Delta R.T.: 0.001 min
Response: 59441559
Conc: 52.61 ng/ml



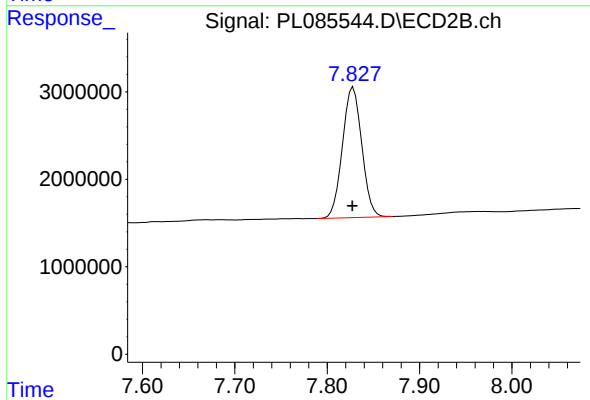
#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.008 min
Response: 36158952
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155874BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 21645825
Conc: 18.23 ng/ml