

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 19:53
 Operator : AR\AJ
 Sample : PB156371BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:26:14 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	53276963	15815347	17.913	16.931
28)	SA Decachlor...	8.859	7.774	50794371	21104917	23.321	22.866
Target Compounds							
2)	A alpha-BHC	3.809	3.121	228.0E6	64072053	53.123	50.926
3)	MA gamma-BHC...	4.141	3.448	210.6E6	62130367	50.957	50.375
4)	MA Heptachlor	4.729	3.784	224.0E6	65328135	57.908	56.169
5)	MB Aldrin	5.069	4.061	203.8E6	60034393	52.579	53.685
6)	B beta-BHC	4.344	3.750	90077123	27692323	54.473	53.194
7)	B delta-BHC	4.587	3.975	206.9E6	60423267	53.952	52.589
8)	B Heptachlo...	5.499	4.566	185.4E6	57716130	53.752	57.463
9)	A Endosulfan I	5.882	4.933	177.6E6	54964779	54.909	51.238
10)	B gamma-Chl...	5.756	4.817	192.2E6	59888751	56.187	60.470
11)	B alpha-Chl...	5.836	4.881	187.5E6	59612272	54.870	54.654
12)	B 4,4'-DDE	6.019	5.080	163.7E6	52109816	58.541	63.461
13)	MA Dieldrin	6.160	5.199	172.1E6	56163813	52.361	57.888
14)	MA Endrin	6.388	5.473	151.4E6	52272735	53.143	58.145
15)	B Endosulfa...	6.610	5.771	143.1E6	49398707	51.925	51.947
16)	A 4,4'-DDD	6.538	5.637	124.8E6	44399657	61.950	63.789
17)	MA 4,4'-DDT	6.853	5.887	140.9E6	48887577	59.796	61.824
18)	B Endrin al...	6.742	5.952	115.5E6	41386308	57.006	55.499
19)	B Endosulfa...	6.978	6.177	146.0E6	51500517	58.169	57.089
20)	A Methoxychlor	7.339	6.472	75695605	28830513	54.199	54.803
21)	B Endrin ke...	7.460	6.678	148.9E6	60487001	51.684	52.624
22)	Mirex	7.933	6.856	119.7E6	51527399	54.045	54.632
23)	Chlordane-1	0.000	3.624	0	71216	N.D.	2.185 #
24)	Chlordane-2	5.069f	4.175f	203.8E6	104756	1567.276	2.692 #
25)	Chlordane-3	5.756	4.817	192.2E6	59888751	376.792	592.678 #
26)	Chlordane-4	5.836	4.881	187.5E6	59612272	295.580	514.857 #
27)	Chlordane-5	0.000	5.553	0	27457	N.D.	0.985 #

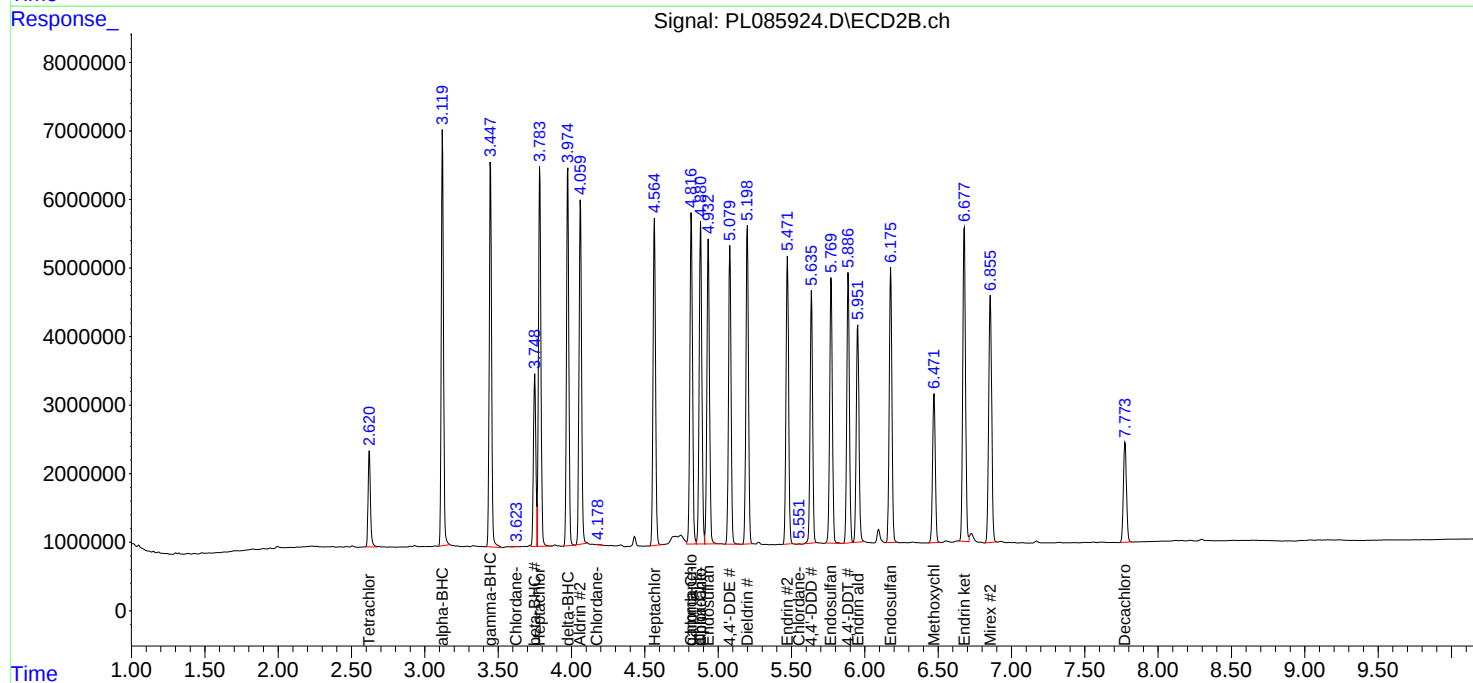
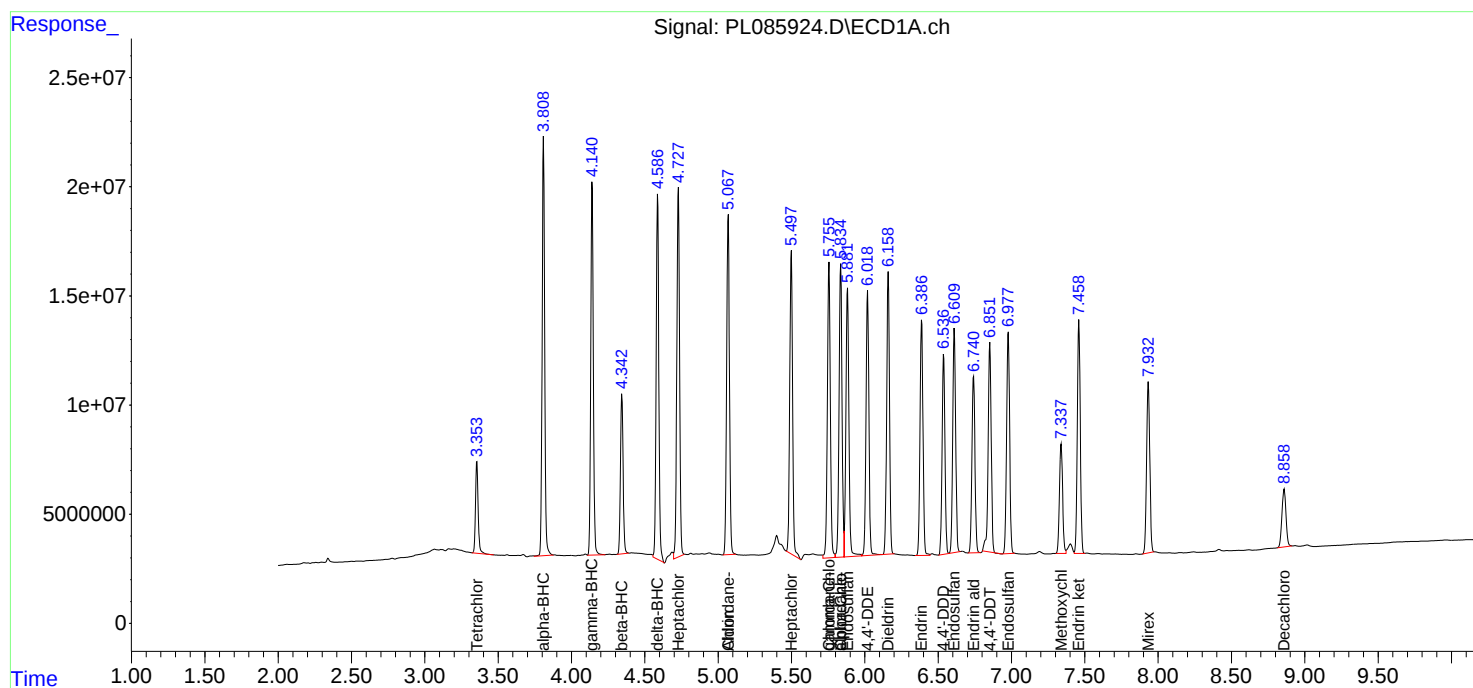
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

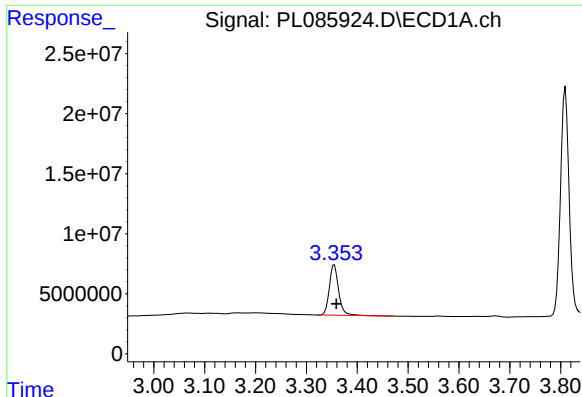
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 19:53
Operator : AR\AJ
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 14 01:26:14 2023
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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

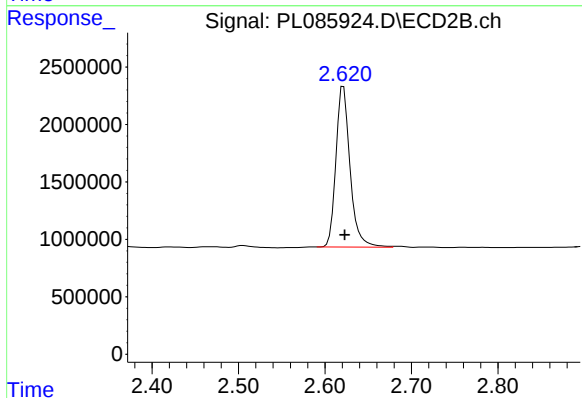




#1 Tetrachloro-m-xylene

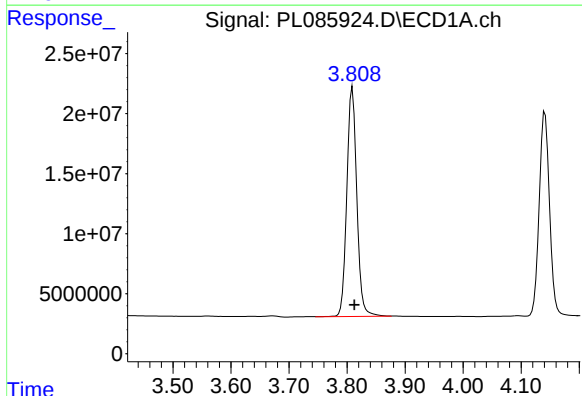
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 53276963
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



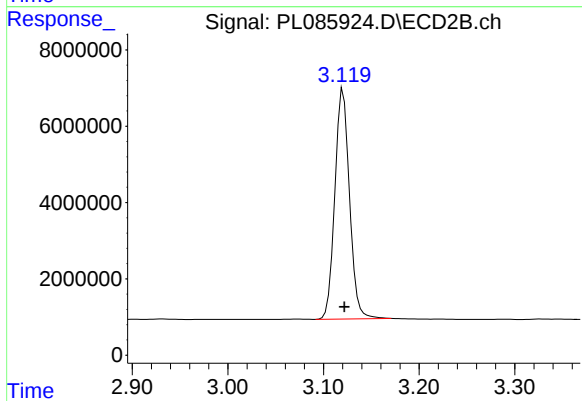
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 15815347
Conc: 16.93 ng/ml



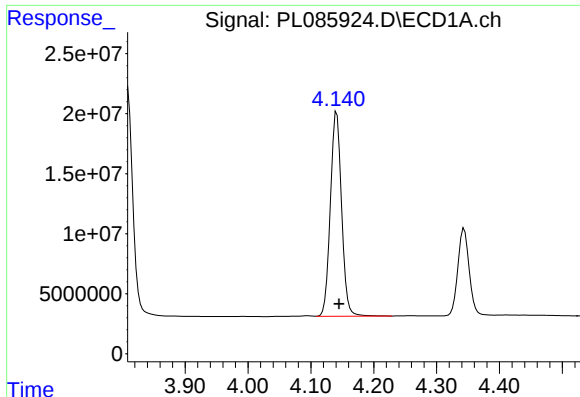
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: 227999629
Conc: 53.12 ng/ml



#2 alpha-BHC

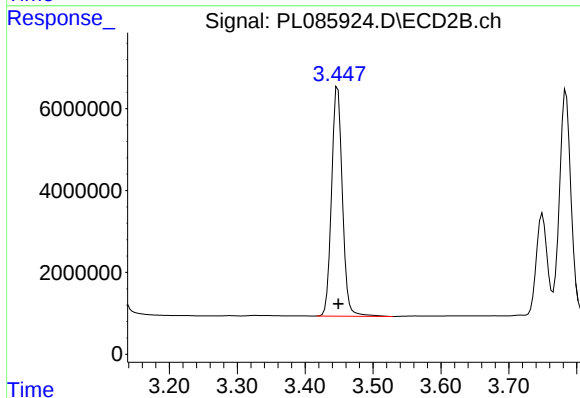
R.T.: 3.121 min
Delta R.T.: -0.001 min
Response: 64072053
Conc: 50.93 ng/ml



#3 gamma-BHC (Lindane)

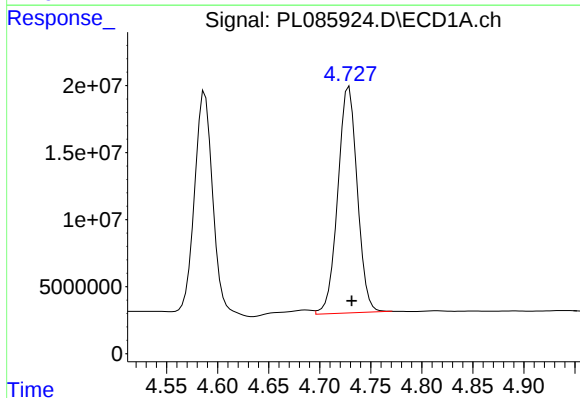
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 210622719
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



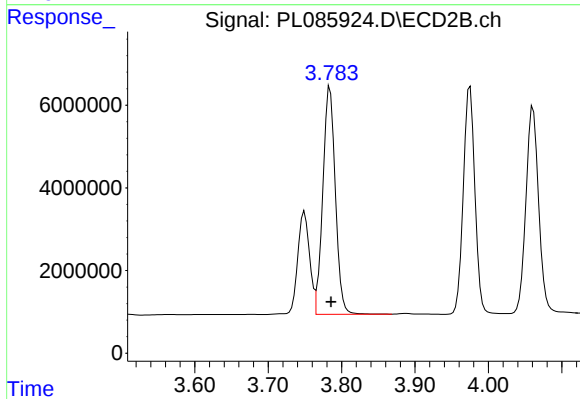
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 62130367
Conc: 50.38 ng/ml



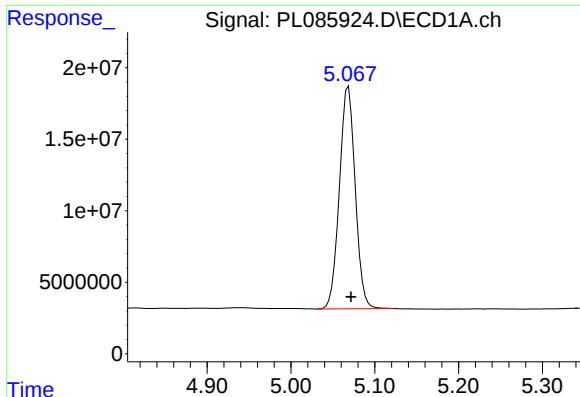
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 223967466
Conc: 57.91 ng/ml



#4 Heptachlor

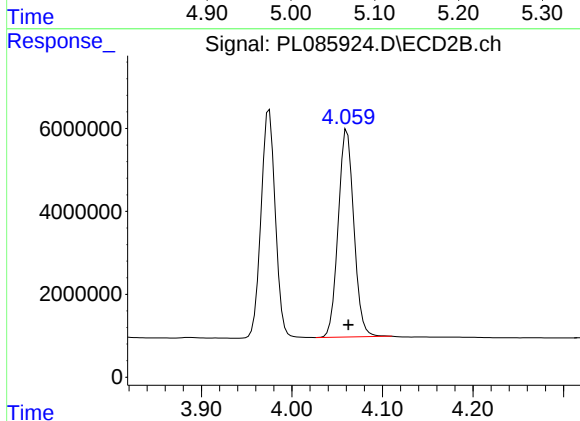
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 65328135
Conc: 56.17 ng/ml



#5 Aldrin

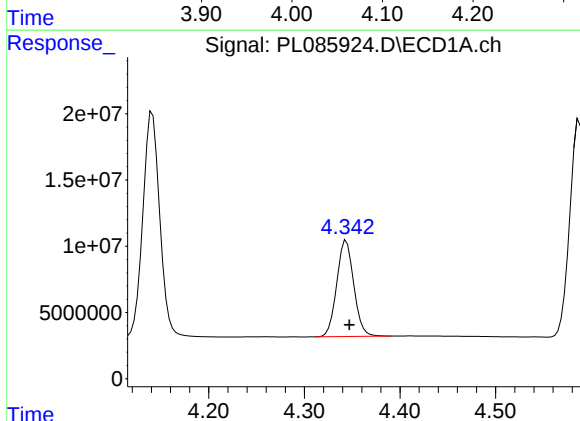
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 203814686
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



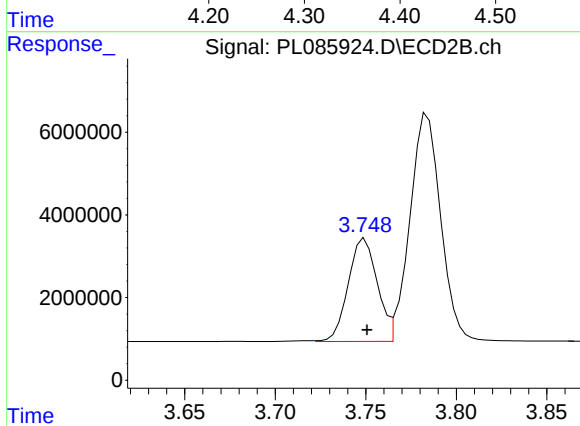
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 60034393
Conc: 53.69 ng/ml



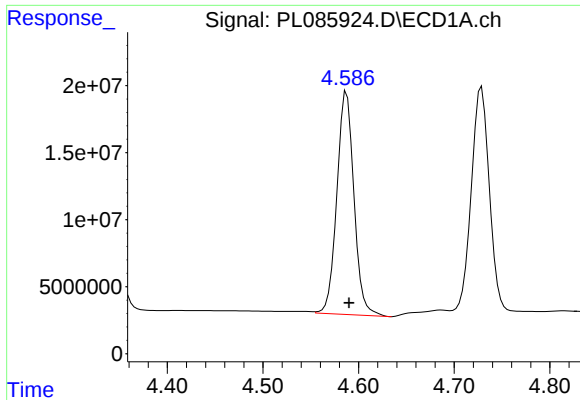
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 90077123
Conc: 54.47 ng/ml



#6 beta-BHC

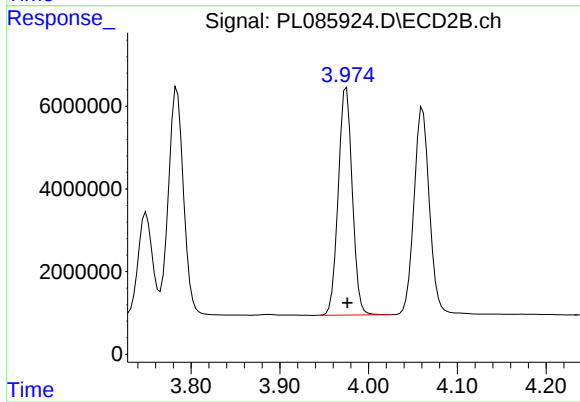
R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 27692323
Conc: 53.19 ng/ml



#7 delta-BHC

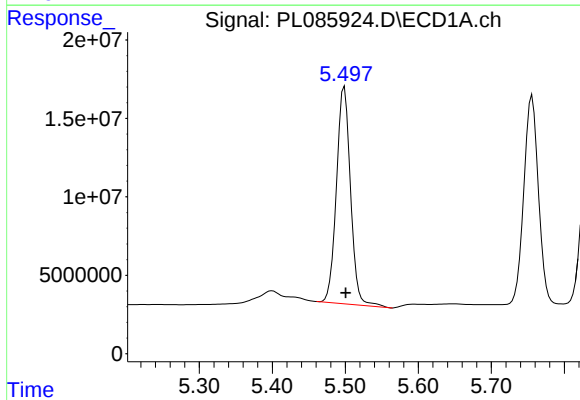
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 206874750
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



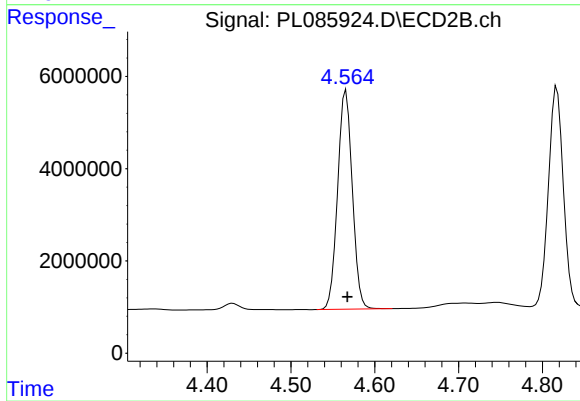
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 60423267
Conc: 52.59 ng/ml



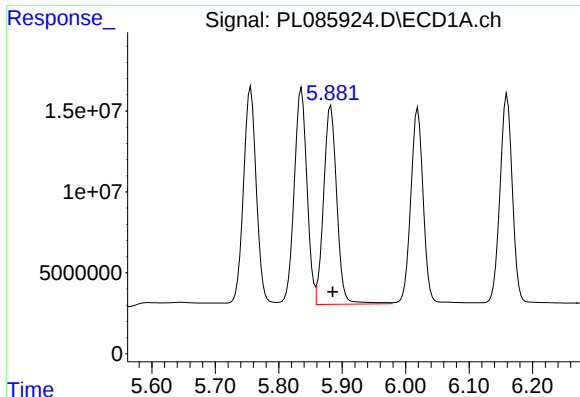
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 185435782
Conc: 53.75 ng/ml



#8 Heptachlor epoxide

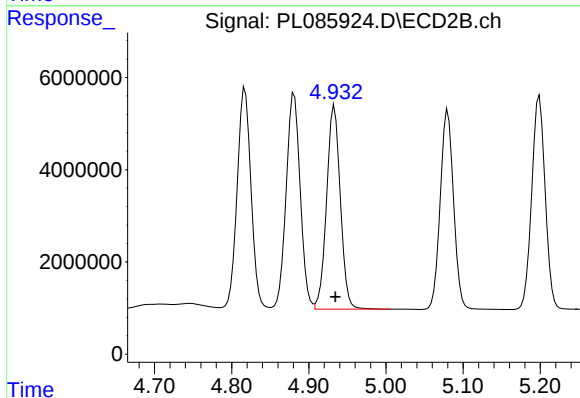
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 57716130
Conc: 57.46 ng/ml



#9 Endosulfan I

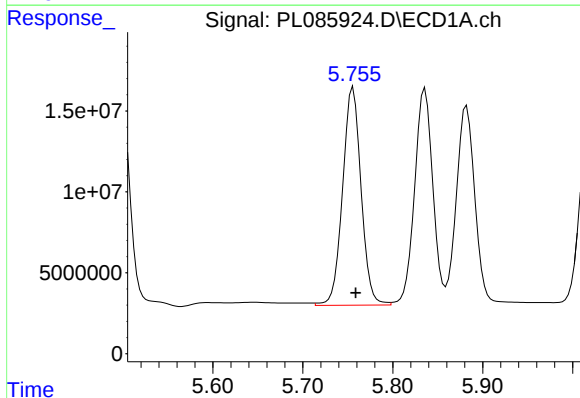
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 177575617
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



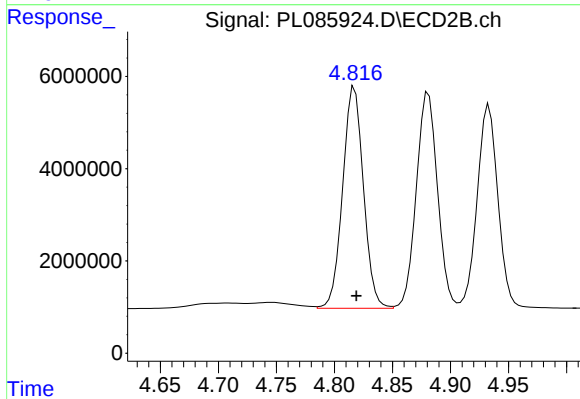
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 54964779
Conc: 51.24 ng/ml



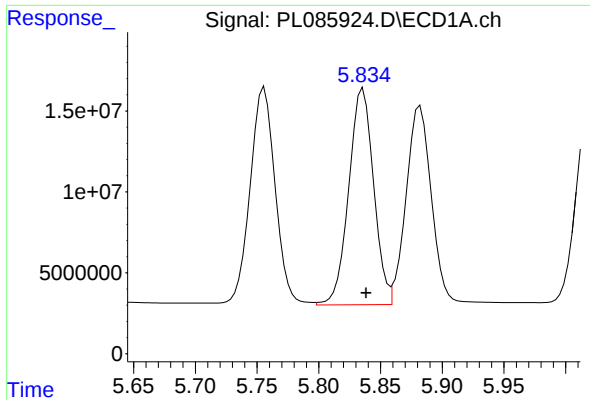
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 192239660
Conc: 56.19 ng/ml



#10 gamma-Chlordane

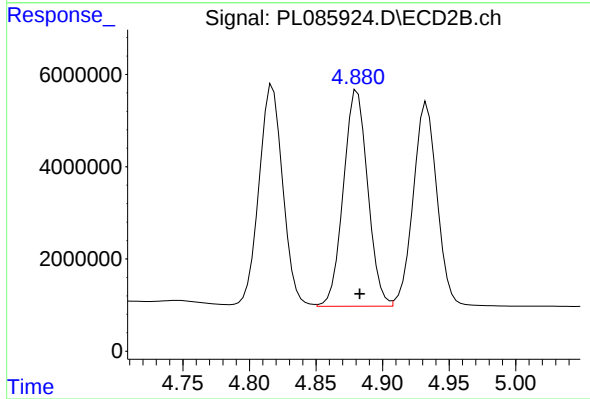
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 59888751
Conc: 60.47 ng/ml



#11 alpha-Chlordane

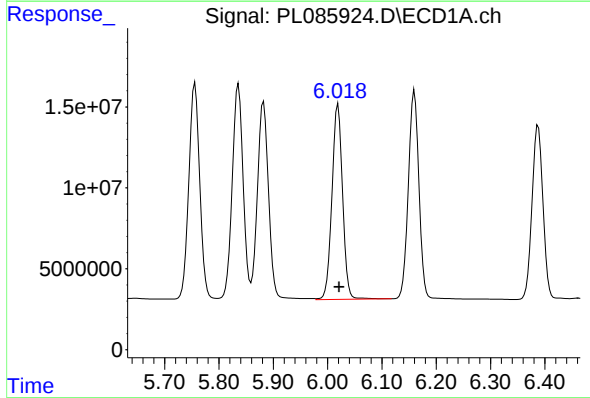
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 187528153
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



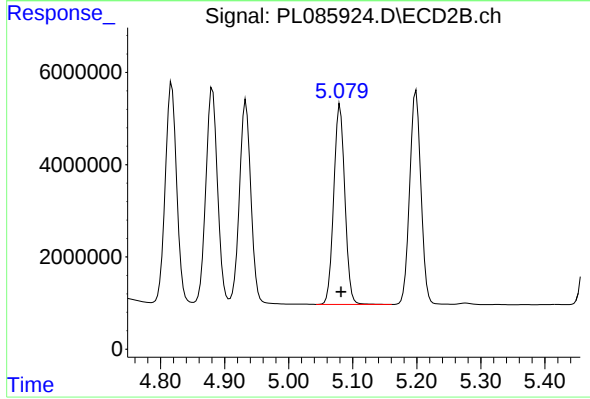
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 59612272
Conc: 54.65 ng/ml



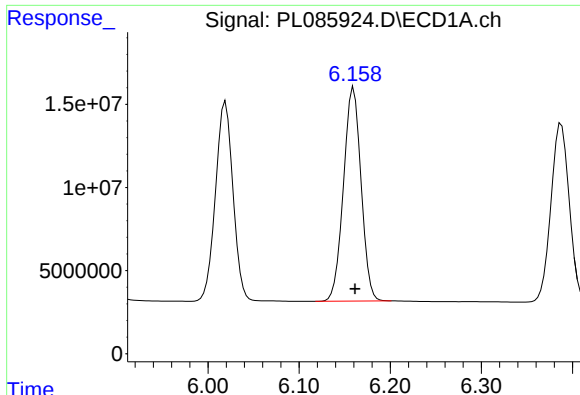
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 163711650
Conc: 58.54 ng/ml



#12 4,4'-DDE

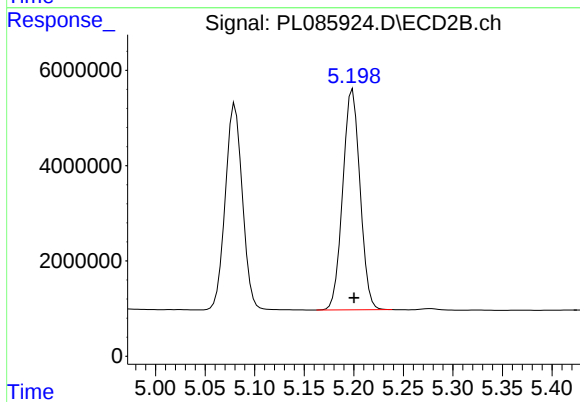
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 52109816
Conc: 63.46 ng/ml



#13 Dieldrin

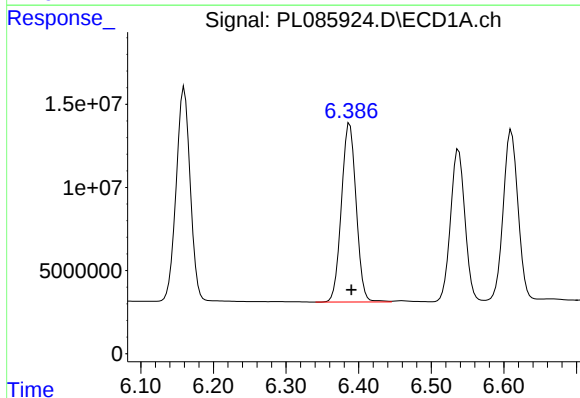
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 172057444
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



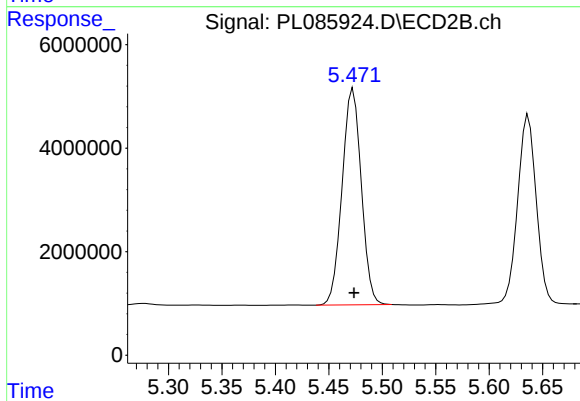
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 56163813
Conc: 57.89 ng/ml



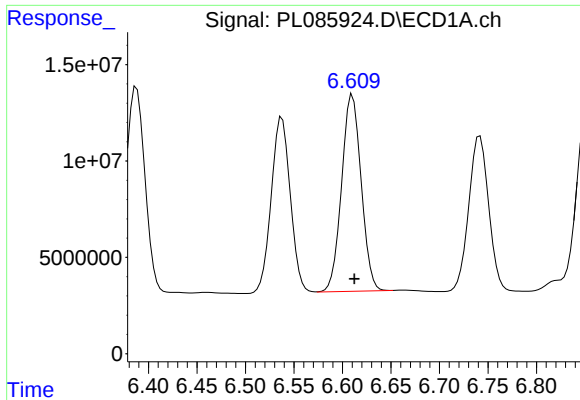
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 151444626
Conc: 53.14 ng/ml



#14 Endrin

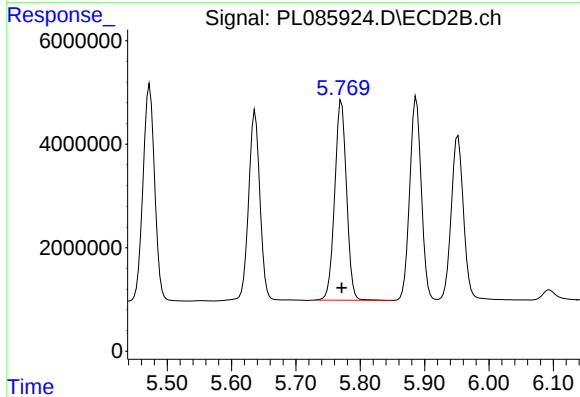
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 52272735
Conc: 58.15 ng/ml



#15 Endosulfan II

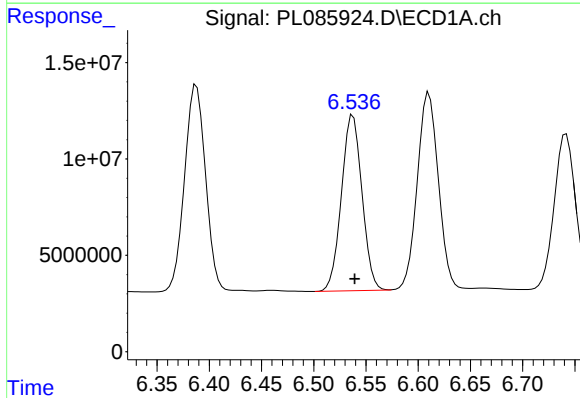
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 143079299
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



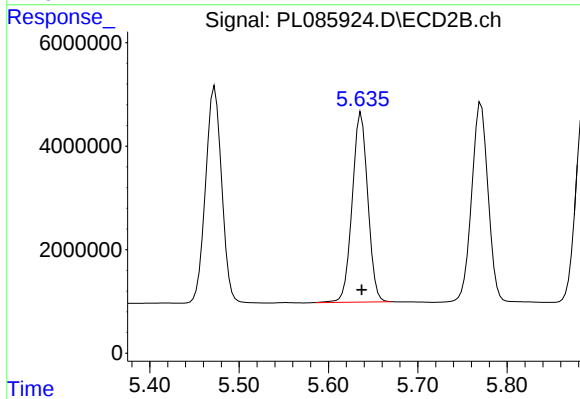
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 49398707
Conc: 51.95 ng/ml



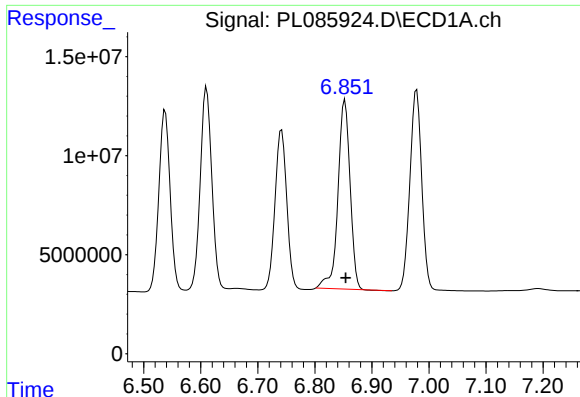
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 124807492
Conc: 61.95 ng/ml



#16 4,4'-DDD

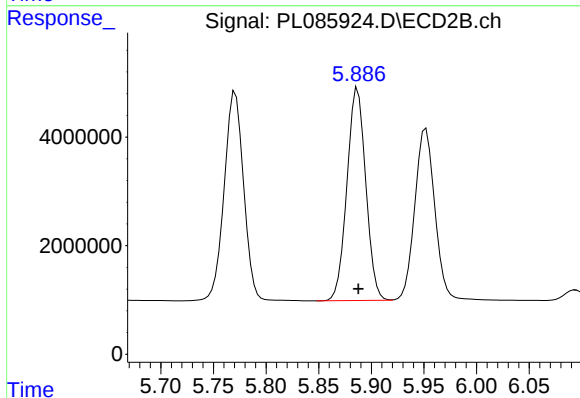
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 44399657
Conc: 63.79 ng/ml



#17 4,4'-DDT

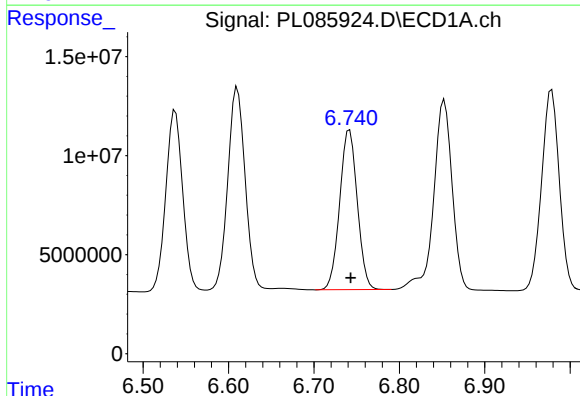
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 140945666
Conc: 59.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



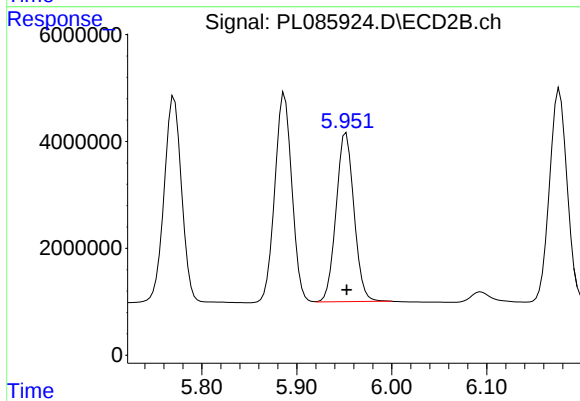
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 48887577
Conc: 61.82 ng/ml



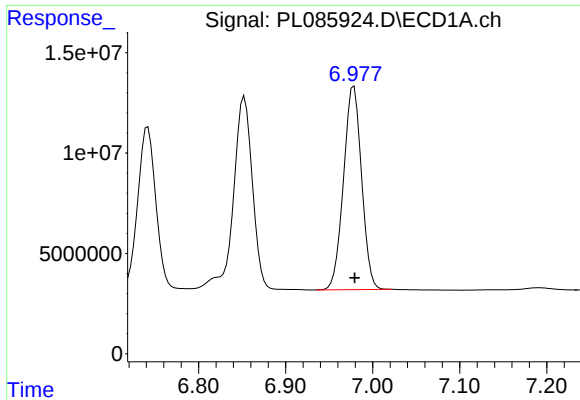
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 115536766
Conc: 57.01 ng/ml



#18 Endrin aldehyde

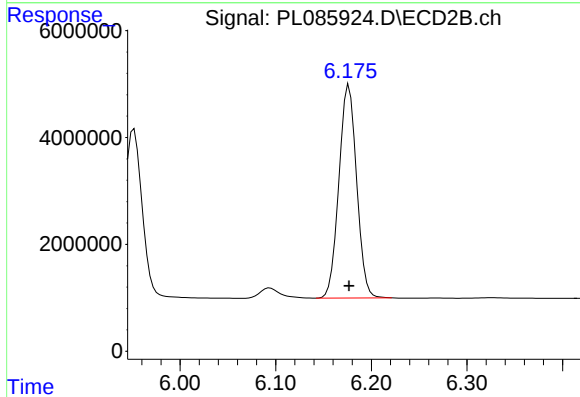
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 41386308
Conc: 55.50 ng/ml



#19 Endosulfan Sulfate

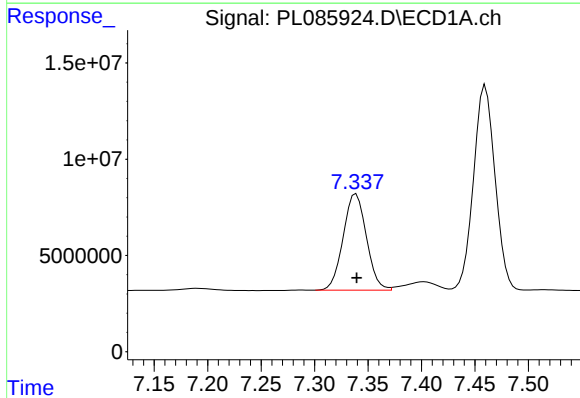
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 145987257
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



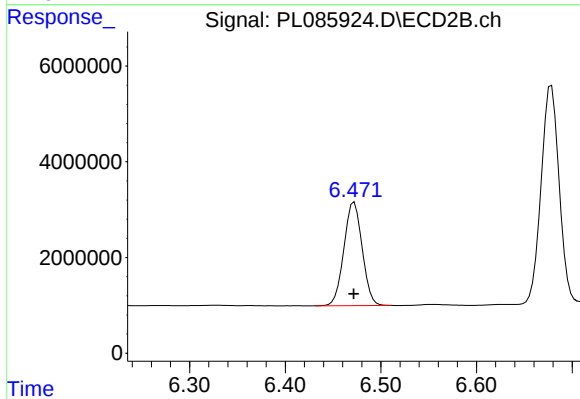
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 51500517
Conc: 57.09 ng/ml



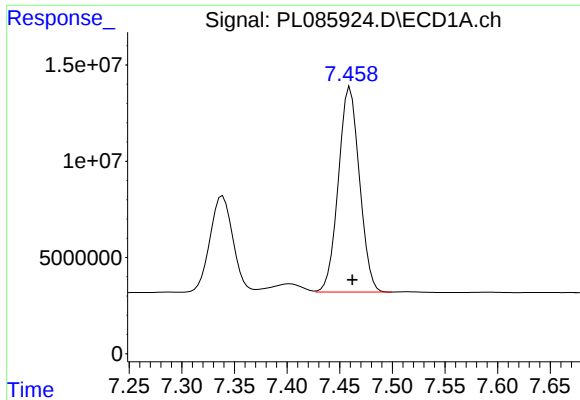
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 75695605
Conc: 54.20 ng/ml



#20 Methoxychlor

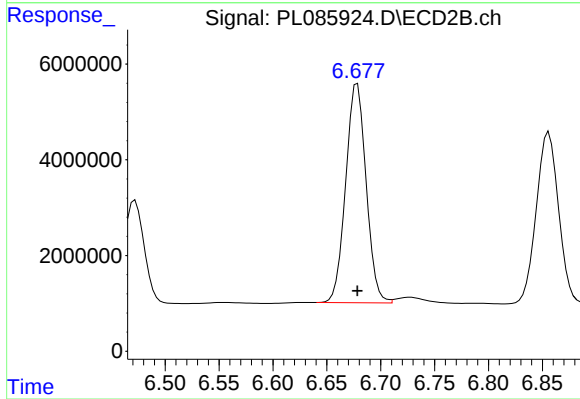
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 28830513
Conc: 54.80 ng/ml



#21 Endrin ketone

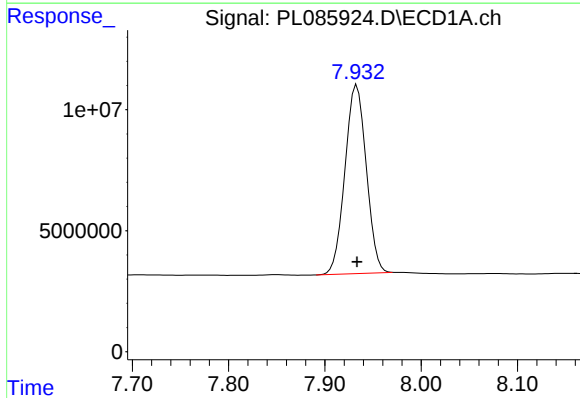
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 148863566
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



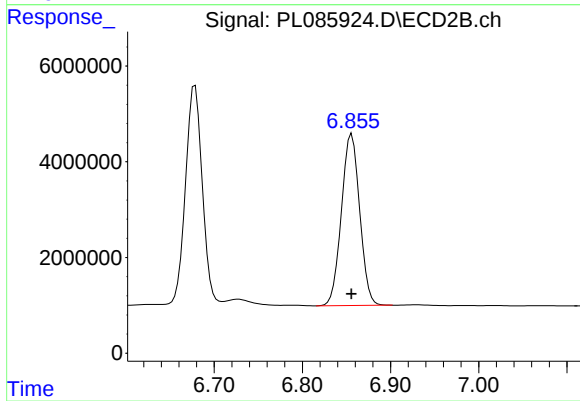
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 60487001
Conc: 52.62 ng/ml



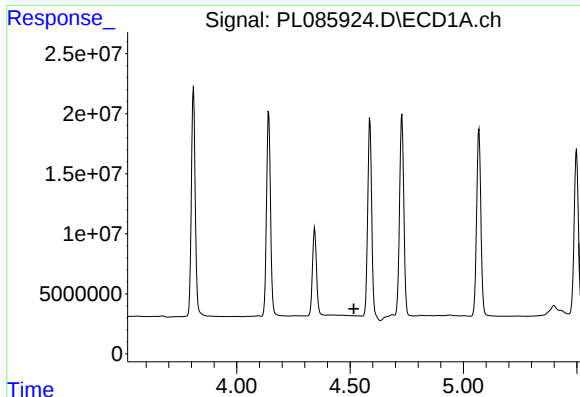
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 119655810
Conc: 54.05 ng/ml



#22 Mirex

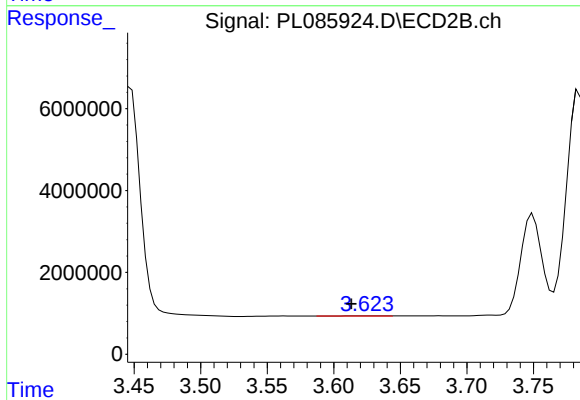
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 51527399
Conc: 54.63 ng/ml



#23 Chlordane-1

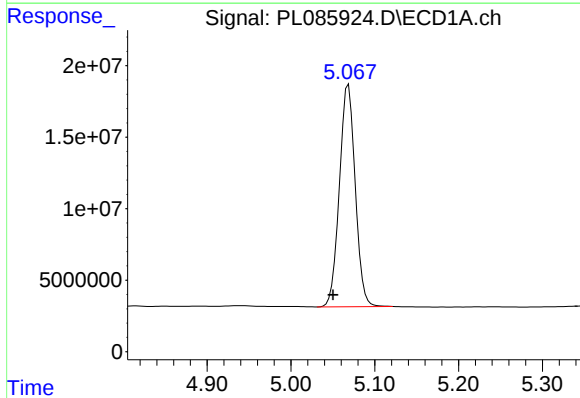
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



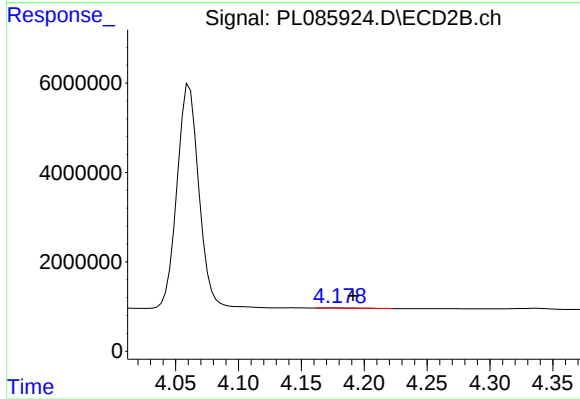
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: 0.011 min
Response: 71216
Conc: 2.18 ng/ml



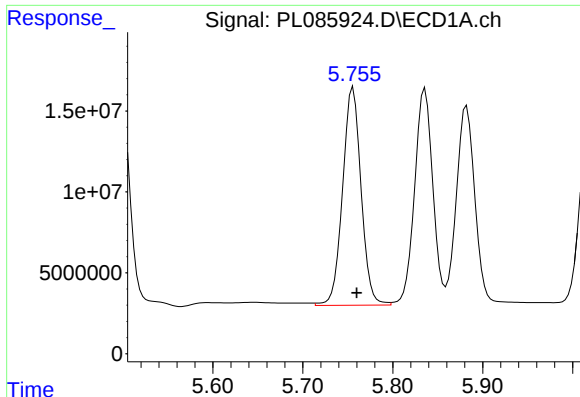
#24 Chlordane-2

R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 203814686
Conc: 1567.28 ng/ml



#24 Chlordane-2

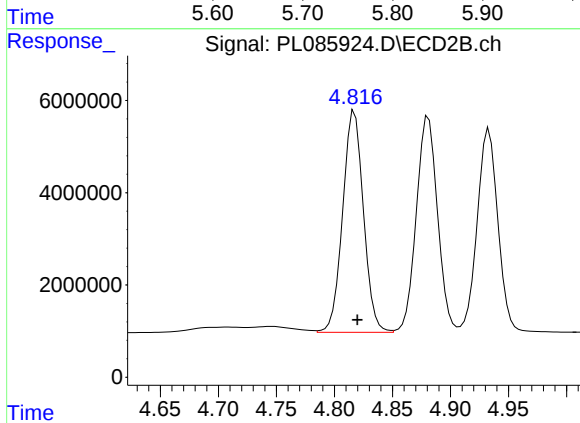
R.T.: 4.175 min
Delta R.T.: -0.016 min
Response: 104756
Conc: 2.69 ng/ml



#25 Chlordane-3

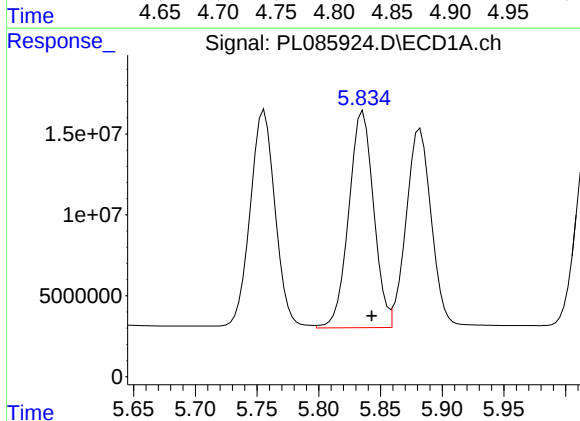
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 192239660
Conc: 376.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



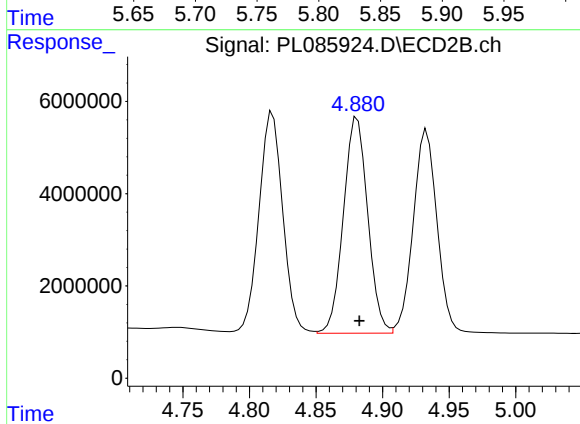
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 59888751
Conc: 592.68 ng/ml



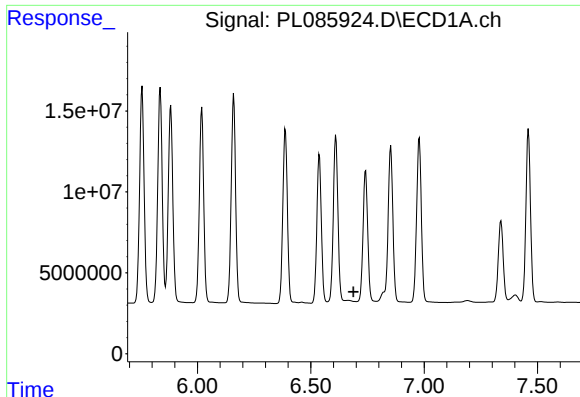
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 187528153
Conc: 295.58 ng/ml



#26 Chlordane-4

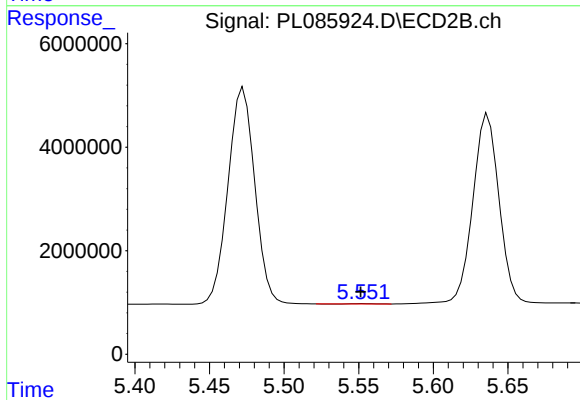
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 59612272
Conc: 514.86 ng/ml



#27 Chlordane-5

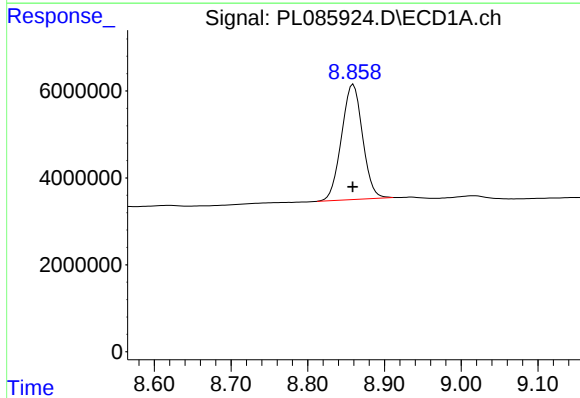
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



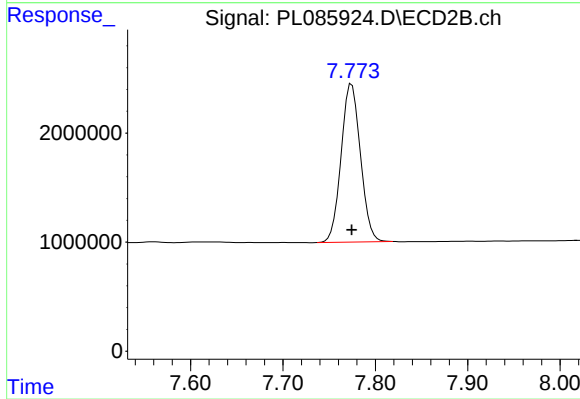
#27 Chlordane-5

R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 27457
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 50794371
Conc: 23.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 21104917
Conc: 22.87 ng/ml