

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 14:02
 Operator : AR\AJ
 Sample : PB155918BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:20:53 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...	3.364	2.623	44896597	15022580	15.096	16.082
28)	SA Decachlor...	8.864	7.775	38542899	16022676	17.696	17.360
Target Compounds							
2)	A alpha-BHC	3.819	3.122	212.6E6	65320242	49.545	51.918
3)	MA gamma-BHC...	4.150	3.450	200.2E6	61984891	48.428	50.258
4)	MA Heptachlor	4.738	3.786	206.9E6	63056494	53.483	54.216
5)	MB Aldrin	5.077	4.063	187.0E6	56368003	48.235	50.407
6)	B beta-BHC	4.353	3.751	79576517	26679635	48.123	51.249
7)	B delta-BHC	4.596	3.977	190.1E6	58458177	49.568	50.879
8)	B Heptachlo...	5.506	4.568	170.7E6	53851417	49.479	53.615
9)	A Endosulfan I	5.889	4.935	161.8E6	50757659	50.017	47.316
10)	B gamma-Chl...	5.763	4.820	174.1E6	54265975	50.894	54.793
11)	B alpha-Chl...	5.843	4.883	170.3E6	54891512	49.819	50.326
12)	B 4,4'-DDE	6.026	5.082	145.9E6	46703490	52.164	56.877
13)	MA Dieldrin	6.167	5.201	157.1E6	51766402	47.821	53.355
14)	MA Endrin	6.394	5.475	143.4E6	49945169	50.320	55.556
15)	B Endosulfa...	6.617	5.772	128.9E6	46171328	46.785	48.553
16)	A 4,4'-DDD	6.544	5.638	106.1E6	38904578	52.645	55.894
17)	MA 4,4'-DDT	6.859	5.888	125.1E6	45789129	53.077	57.906
18)	B Endrin al...	6.748	5.954	99248597	39514105	48.969	52.989
19)	B Endosulfa...	6.984	6.178	125.8E6	48078192	50.122	53.295
20)	A Methoxychlor	7.344	6.473	67822757	26373109	48.562	50.132
21)	B Endrin ke...	7.465	6.680	133.2E6	61277675	46.245	53.312
22)	Mirex	7.938	6.857	105.2E6	47120014	47.505	49.959
23)	Chlordane-1	0.000	3.625	0	64567	N.D.	1.981 #
24)	Chlordane-2	5.077f	0.000	187.0E6	0	1437.790	N.D. #
25)	Chlordane-3	5.763	4.820	174.1E6	54265975	341.295	537.033 #
26)	Chlordane-4	5.843	4.883	170.3E6	54891512	268.371	474.085 #

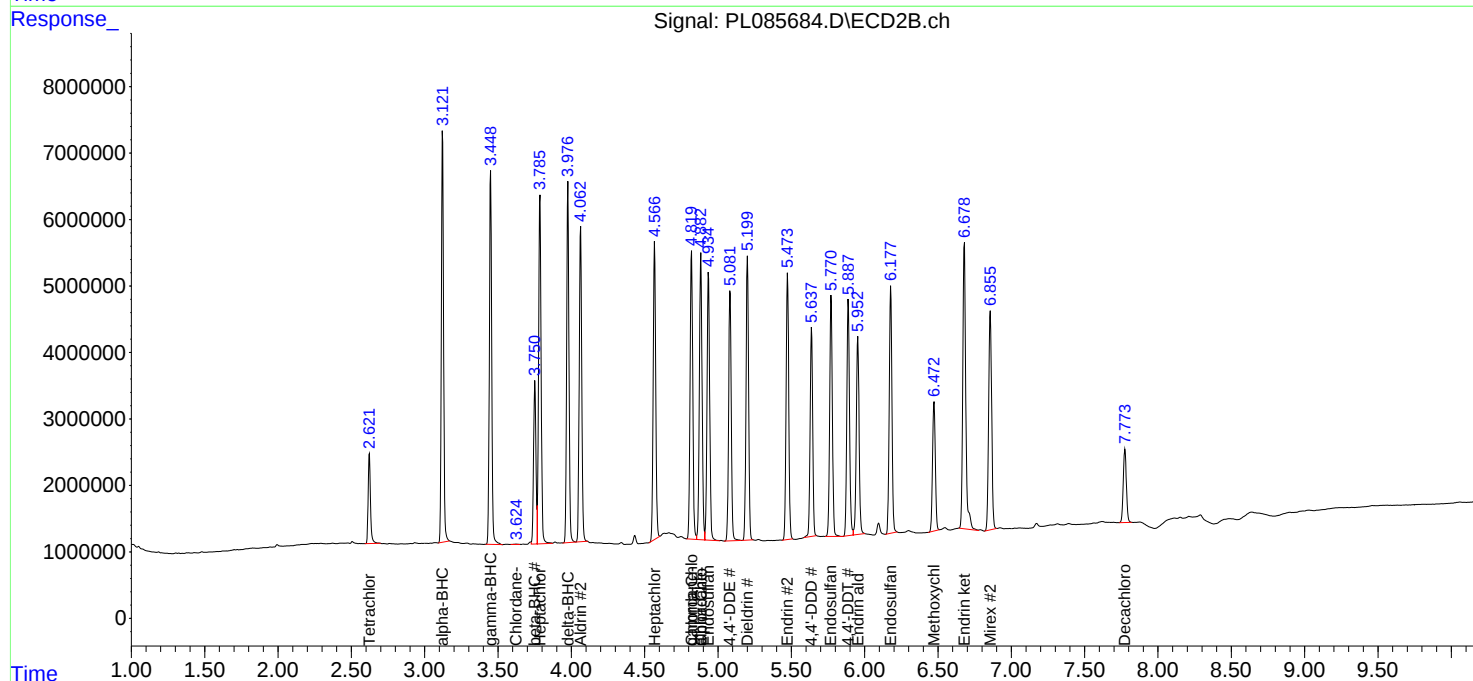
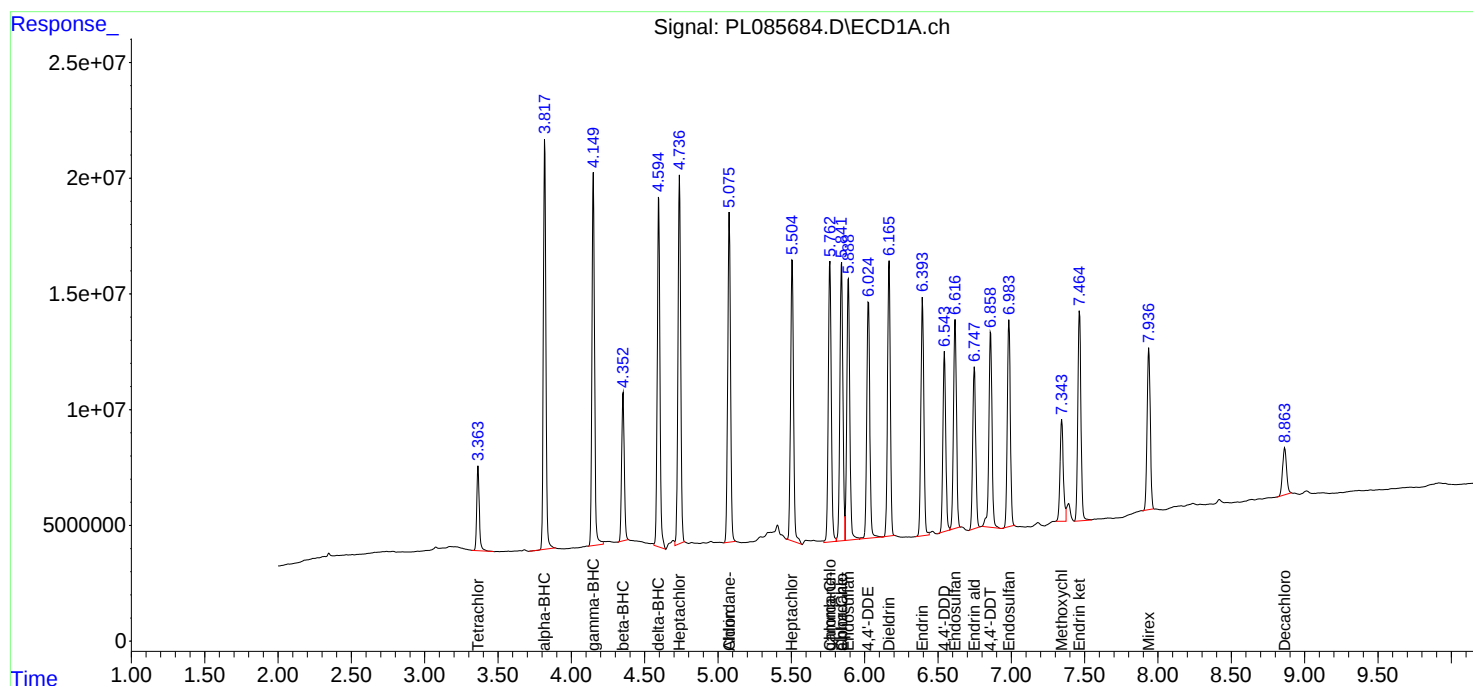
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

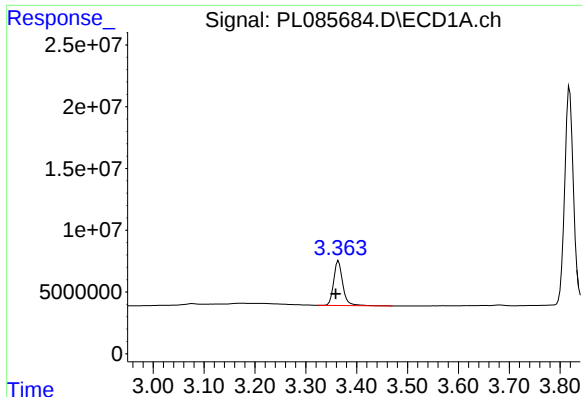
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 14:02
Operator : AR\AJ
Sample : PB155918BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:20:53 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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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

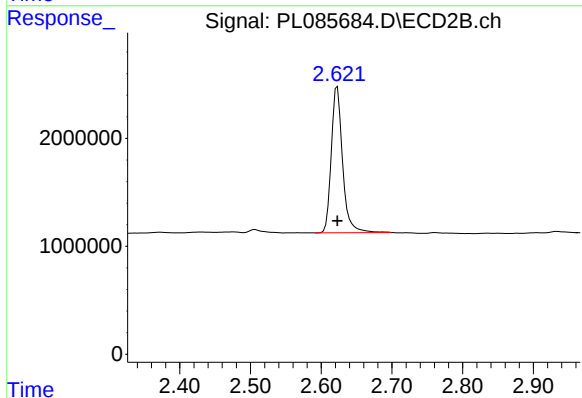




#1 Tetrachloro-m-xylene

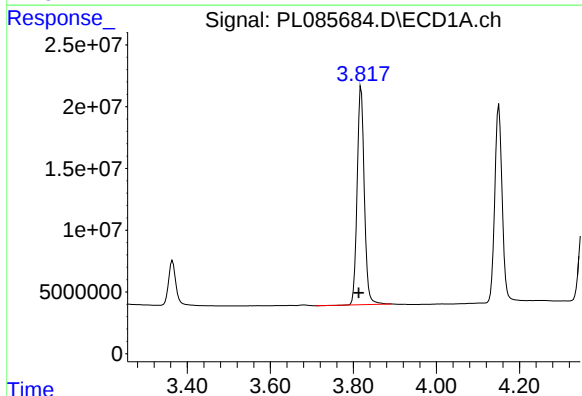
R.T.: 3.364 min
Delta R.T.: 0.005 min
Response: 44896597
Conc: 15.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



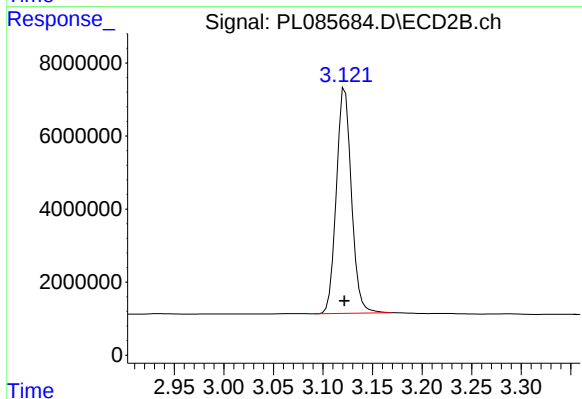
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 15022580
Conc: 16.08 ng/ml



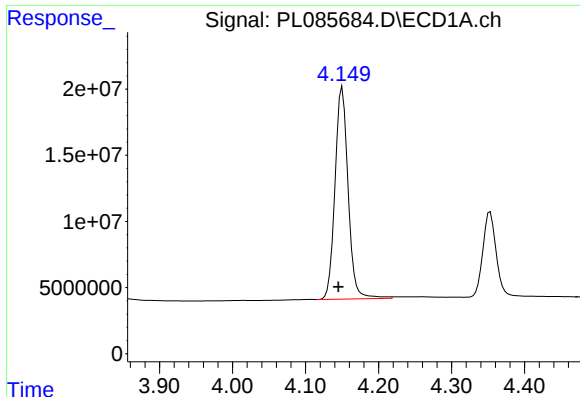
#2 alpha-BHC

R.T.: 3.819 min
Delta R.T.: 0.006 min
Response: 212644461
Conc: 49.55 ng/ml



#2 alpha-BHC

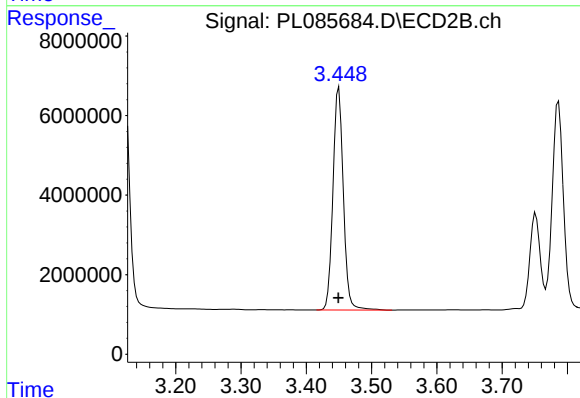
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 65320242
Conc: 51.92 ng/ml



#3 gamma-BHC (Lindane)

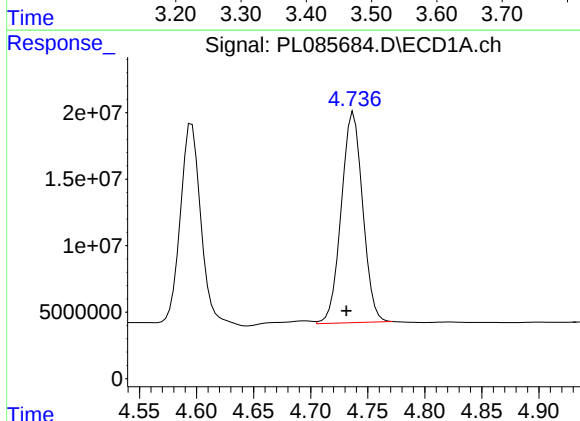
R.T.: 4.150 min
Delta R.T.: 0.005 min
Response: 200167738
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



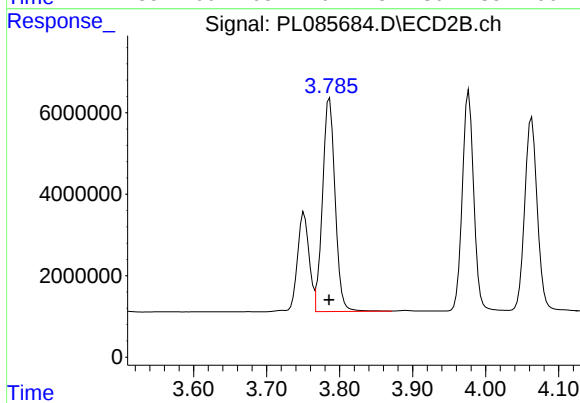
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 61984891
Conc: 50.26 ng/ml



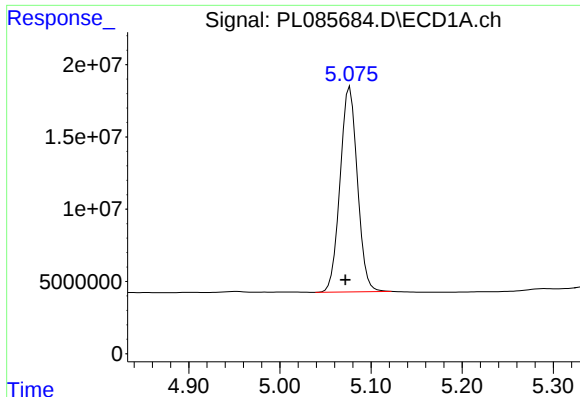
#4 Heptachlor

R.T.: 4.738 min
Delta R.T.: 0.006 min
Response: 206852118
Conc: 53.48 ng/ml



#4 Heptachlor

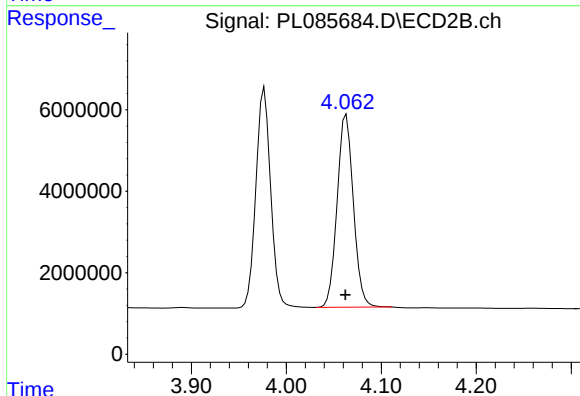
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 63056494
Conc: 54.22 ng/ml



#5 Aldrin

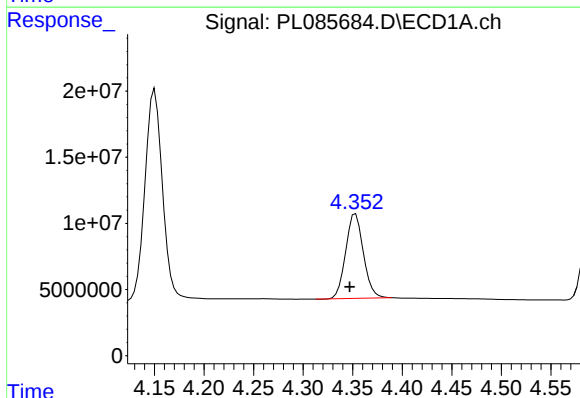
R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 186975799
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



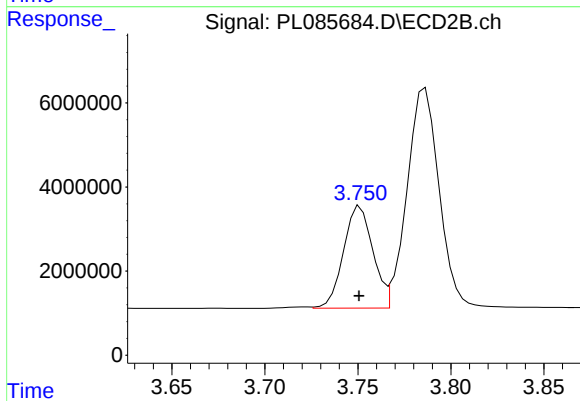
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 56368003
Conc: 50.41 ng/ml



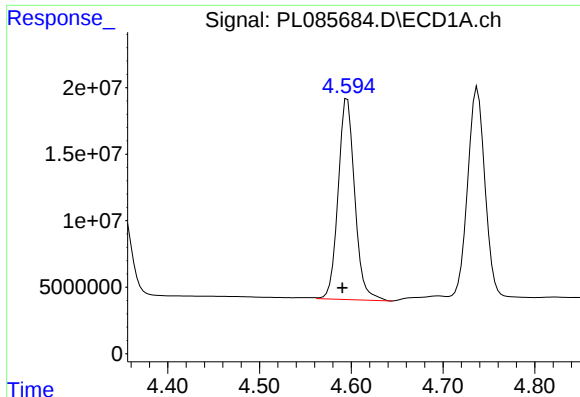
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.006 min
Response: 79576517
Conc: 48.12 ng/ml



#6 beta-BHC

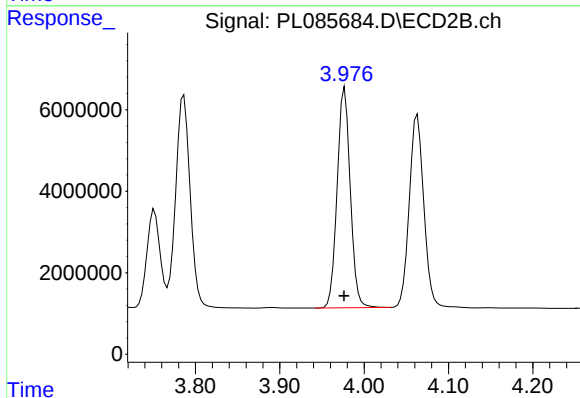
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 26679635
Conc: 51.25 ng/ml



#7 delta-BHC

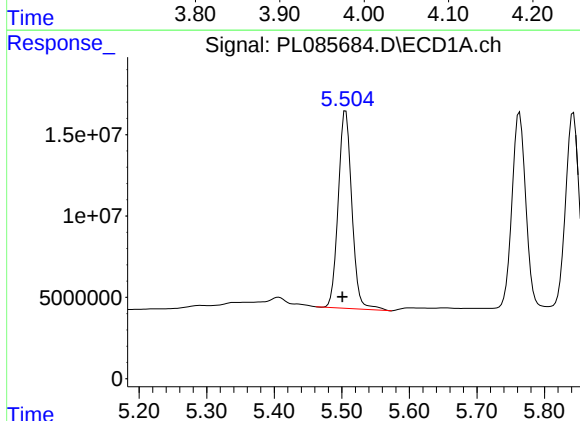
R.T.: 4.596 min
Delta R.T.: 0.005 min
Response: 190065286
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



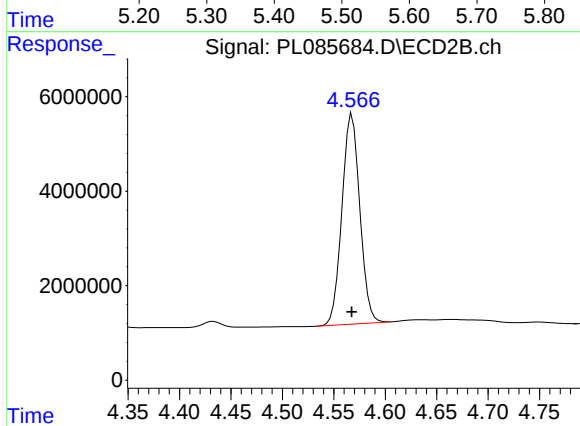
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 58458177
Conc: 50.88 ng/ml



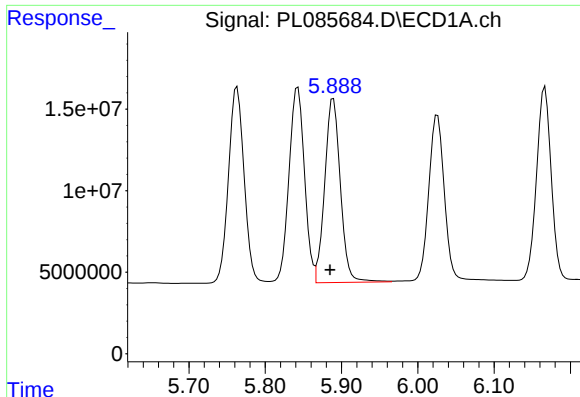
#8 Heptachlor epoxide

R.T.: 5.506 min
Delta R.T.: 0.005 min
Response: 170695346
Conc: 49.48 ng/ml



#8 Heptachlor epoxide

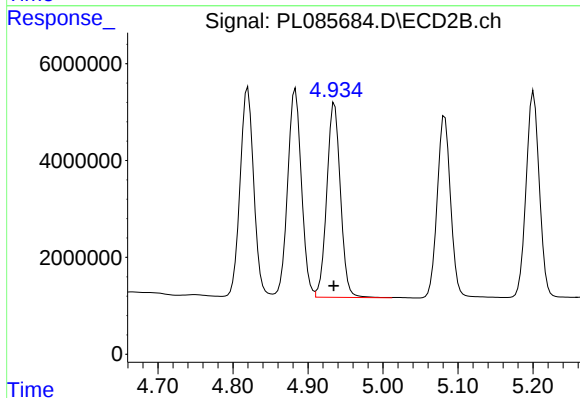
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 53851417
Conc: 53.62 ng/ml



#9 Endosulfan I

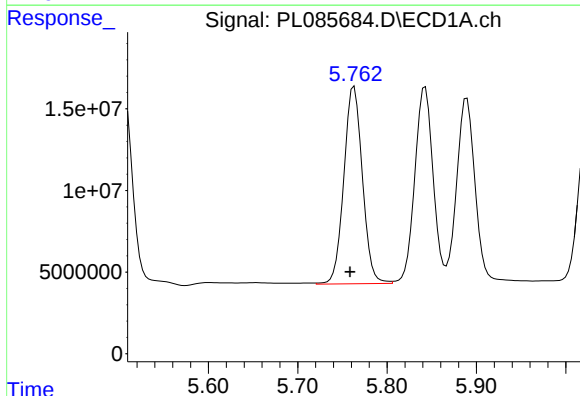
R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 161754726
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



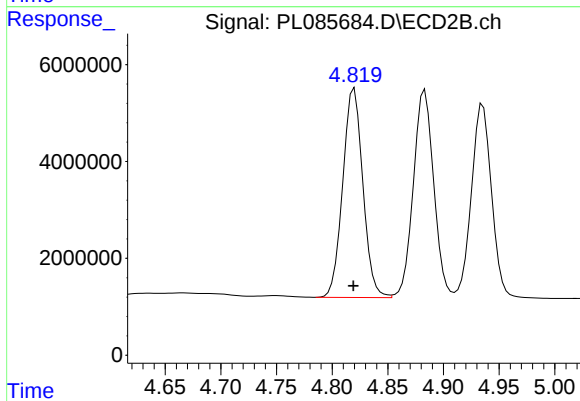
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 50757659
Conc: 47.32 ng/ml



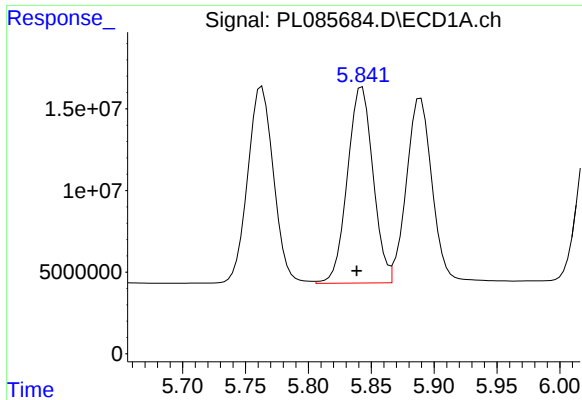
#10 gamma-Chlordane

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 174129205
Conc: 50.89 ng/ml



#10 gamma-Chlordane

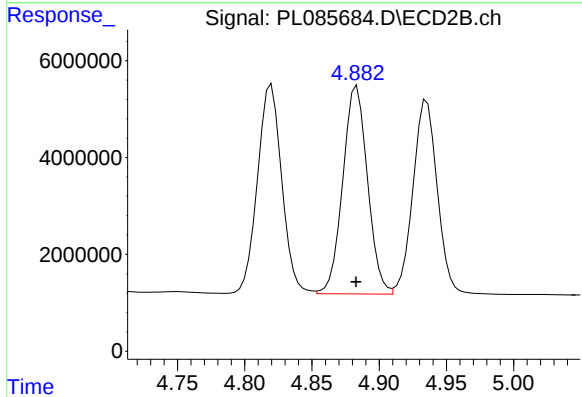
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 54265975
Conc: 54.79 ng/ml



#11 alpha-Chlordane

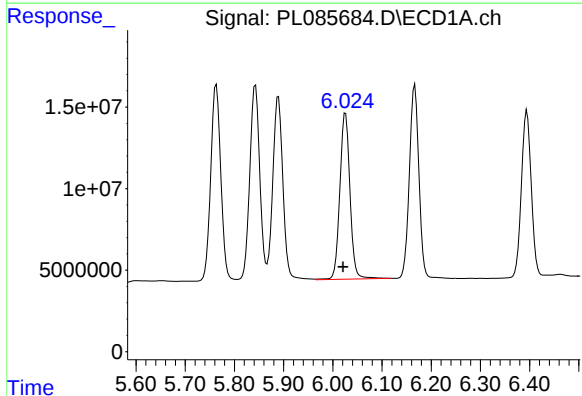
R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 170265825
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



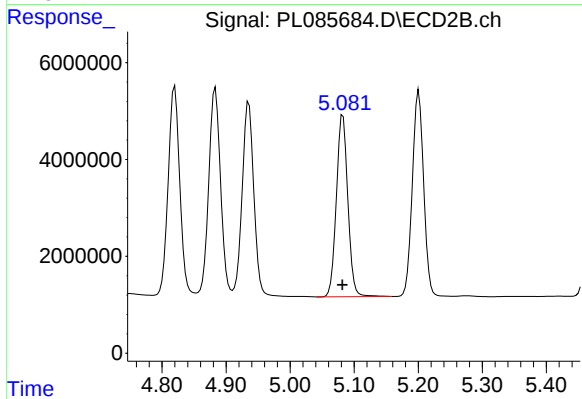
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 54891512
Conc: 50.33 ng/ml



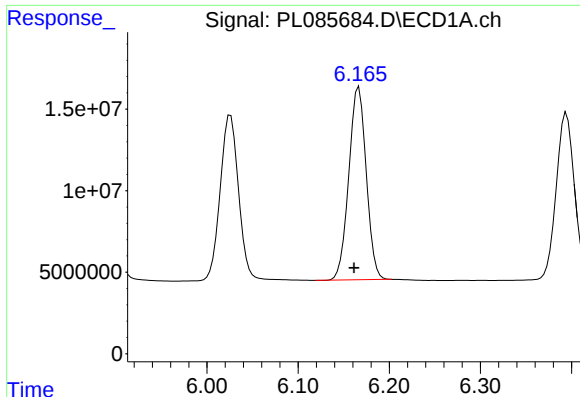
#12 4,4'-DDE

R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 145879389
Conc: 52.16 ng/ml



#12 4,4'-DDE

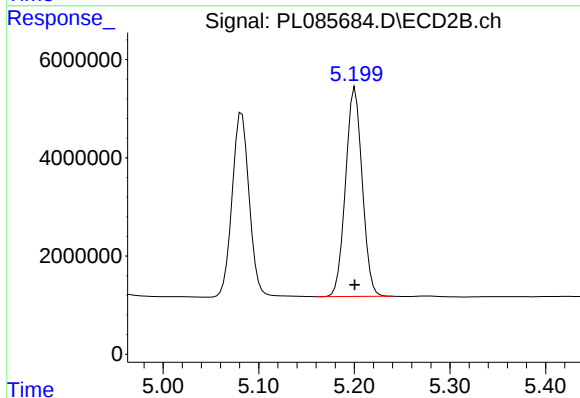
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 46703490
Conc: 56.88 ng/ml



#13 Dieldrin

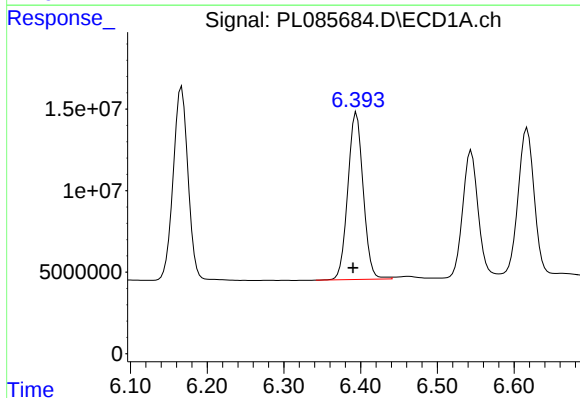
R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 157139832
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



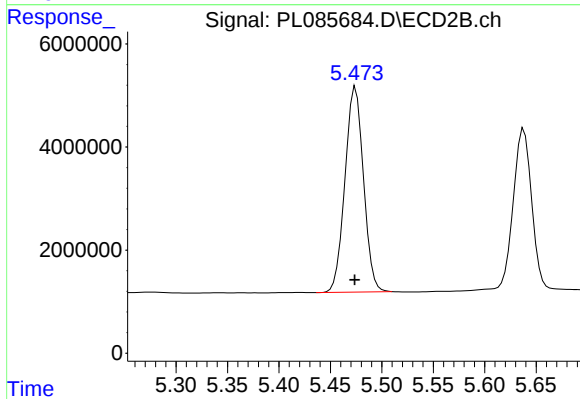
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 51766402
Conc: 53.36 ng/ml



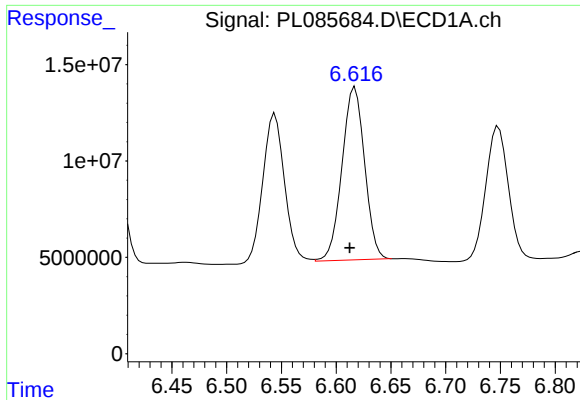
#14 Endrin

R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 143399668
Conc: 50.32 ng/ml



#14 Endrin

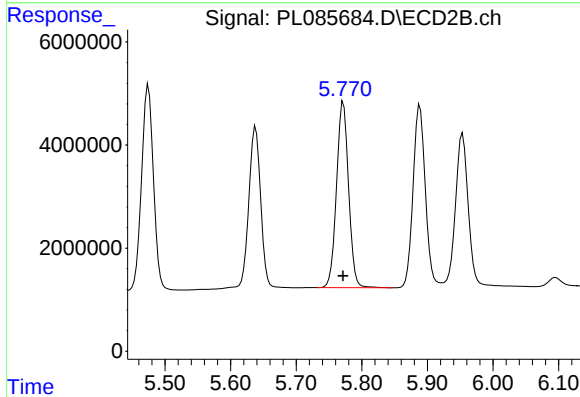
R.T.: 5.475 min
Delta R.T.: 0.001 min
Response: 49945169
Conc: 55.56 ng/ml



#15 Endosulfan II

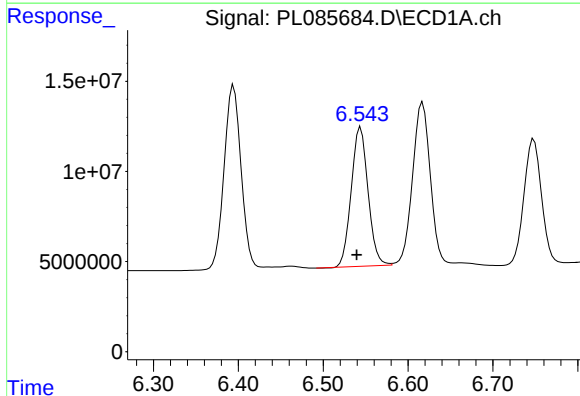
R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 128917500
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



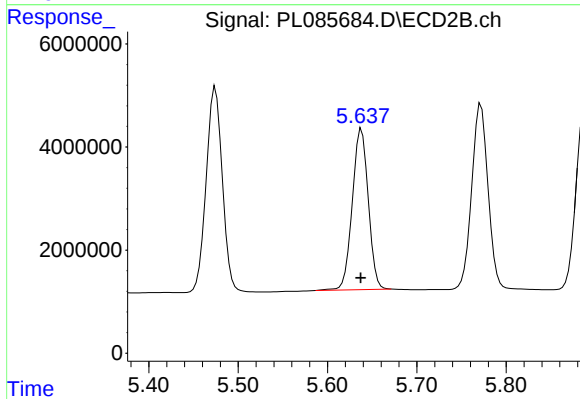
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 46171328
Conc: 48.55 ng/ml



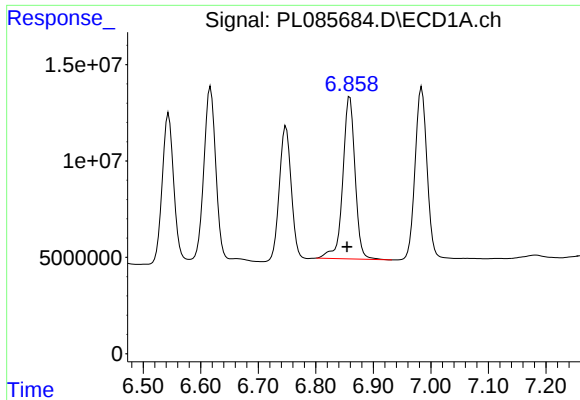
#16 4,4'-DDD

R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 106061671
Conc: 52.64 ng/ml



#16 4,4'-DDD

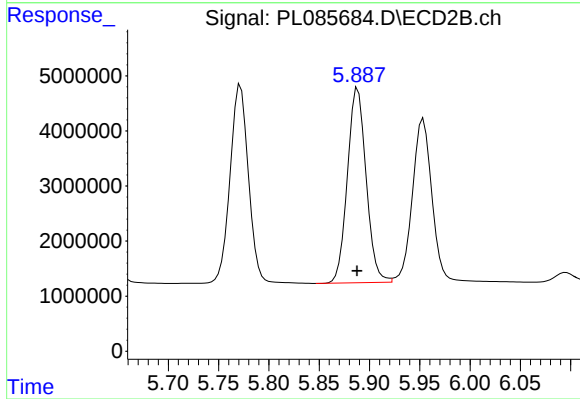
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 38904578
Conc: 55.89 ng/ml



#17 4,4'-DDT

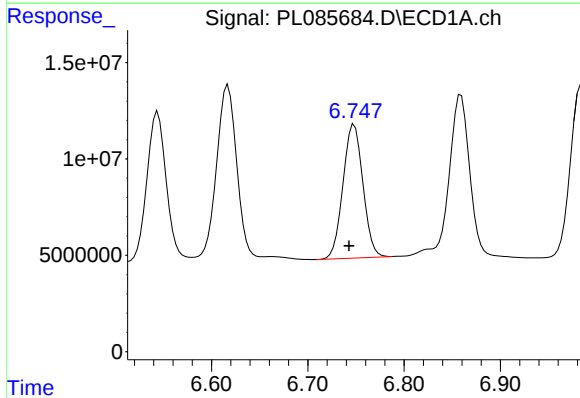
R.T.: 6.859 min
Delta R.T.: 0.005 min
Response: 125106450
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



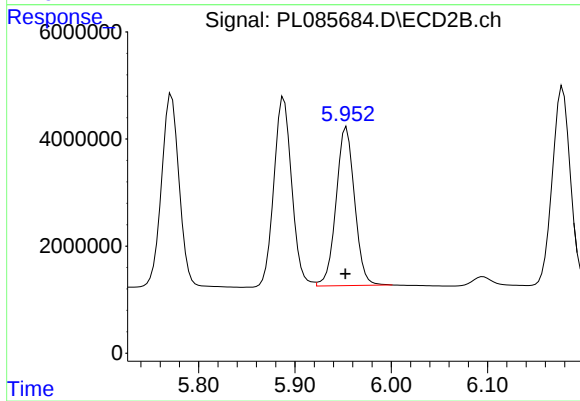
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 45789129
Conc: 57.91 ng/ml



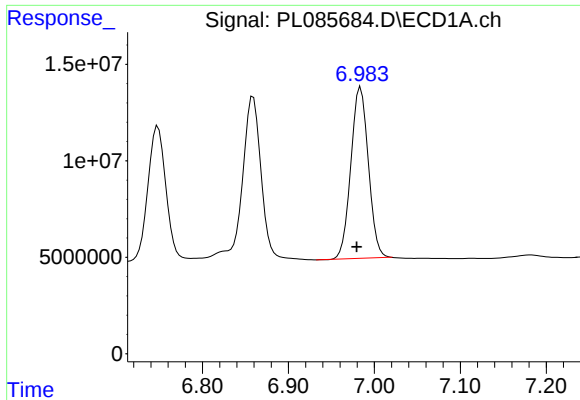
#18 Endrin aldehyde

R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 99248597
Conc: 48.97 ng/ml



#18 Endrin aldehyde

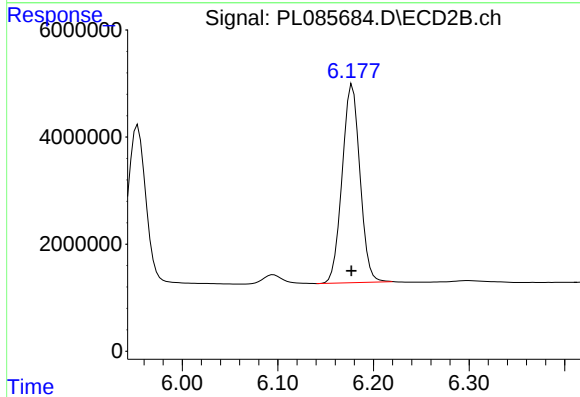
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 39514105
Conc: 52.99 ng/ml



#19 Endosulfan Sulfate

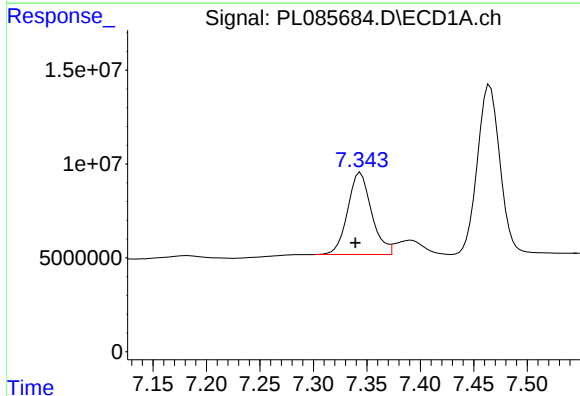
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 125792510
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



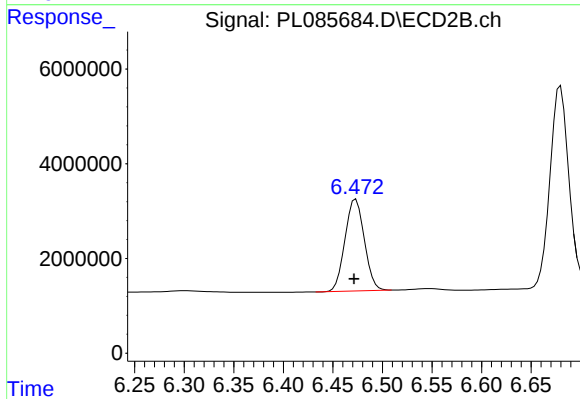
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 48078192
Conc: 53.29 ng/ml



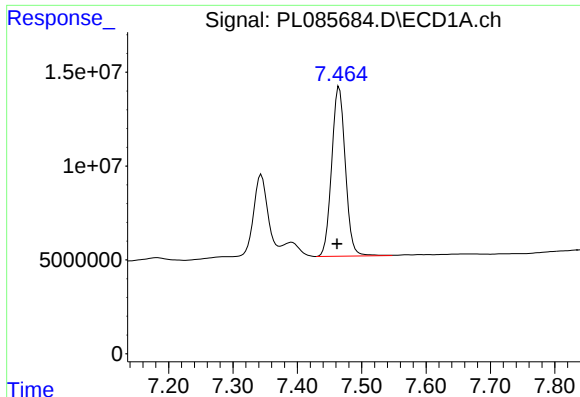
#20 Methoxychlor

R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 67822757
Conc: 48.56 ng/ml



#20 Methoxychlor

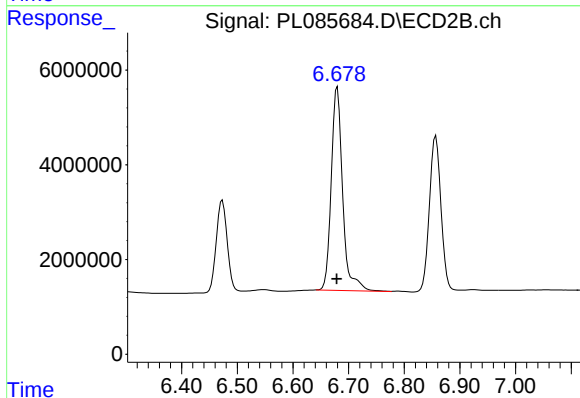
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 26373109
Conc: 50.13 ng/ml



#21 Endrin ketone

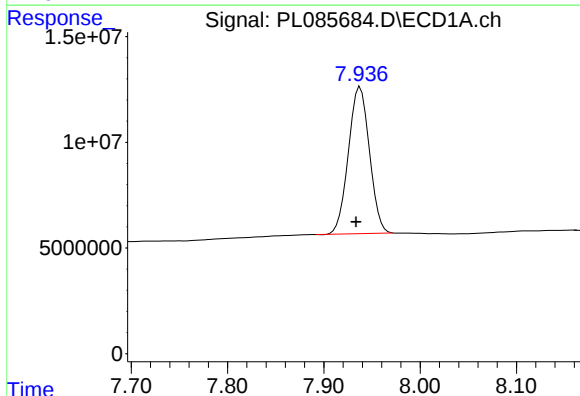
R.T.: 7.465 min
Delta R.T.: 0.003 min
Response: 133198834
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



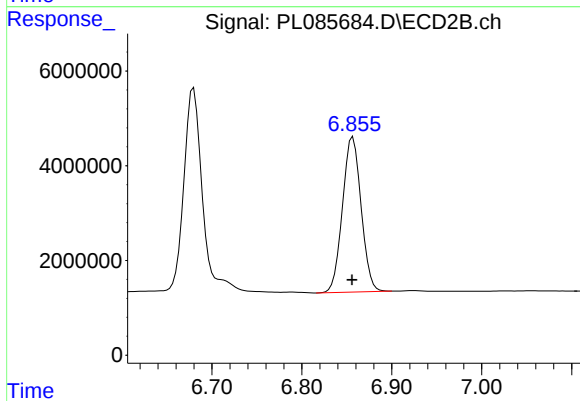
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 61277675
Conc: 53.31 ng/ml



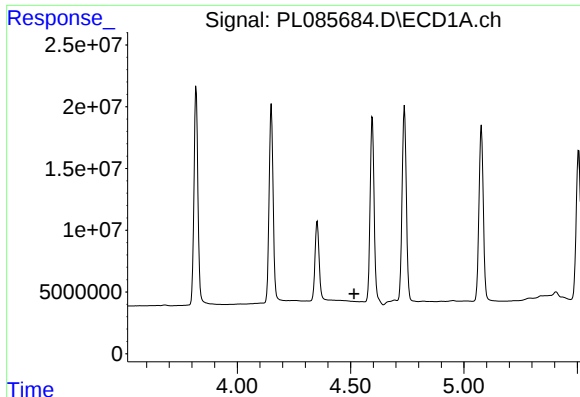
#22 Mirex

R.T.: 7.938 min
Delta R.T.: 0.004 min
Response: 105174627
Conc: 47.50 ng/ml



#22 Mirex

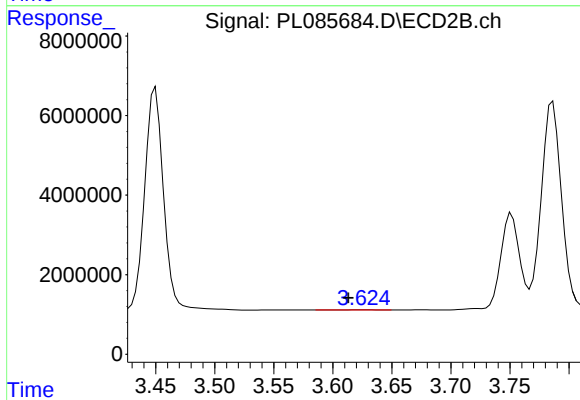
R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 47120014
Conc: 49.96 ng/ml



#23 Chlordane-1

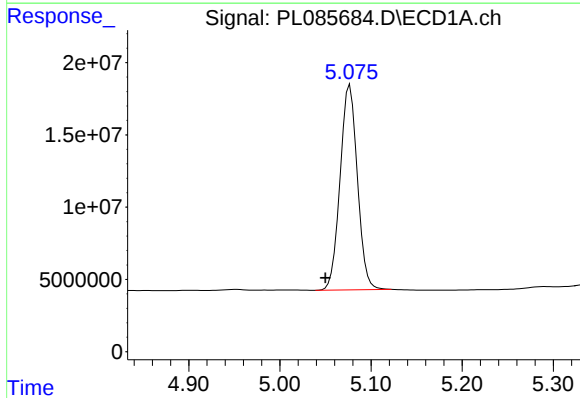
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



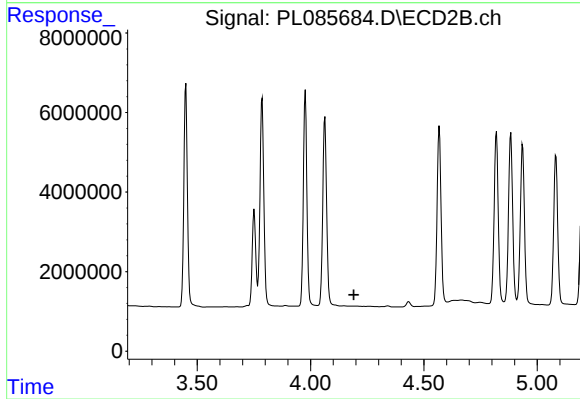
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 64567
Conc: 1.98 ng/ml



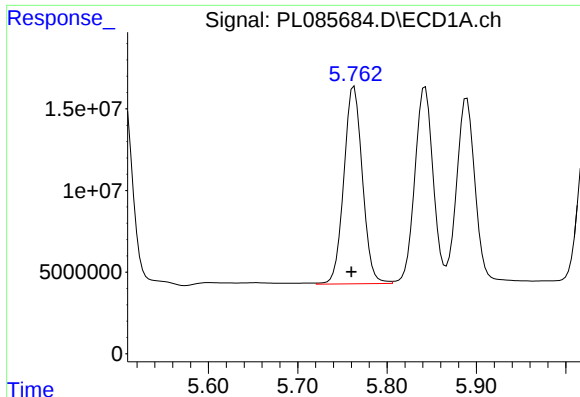
#24 Chlordane-2

R.T.: 5.077 min
Delta R.T.: 0.027 min
Response: 186975799
Conc: 1437.79 ng/ml



#24 Chlordane-2

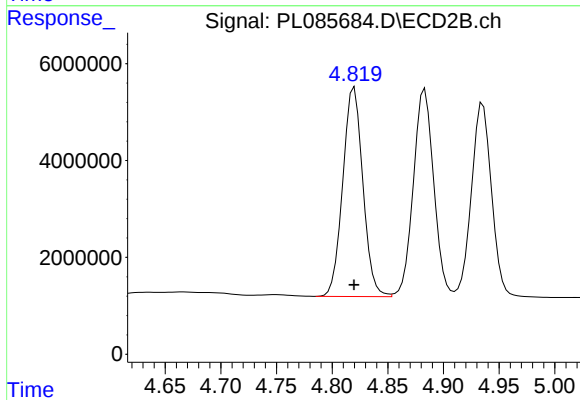
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

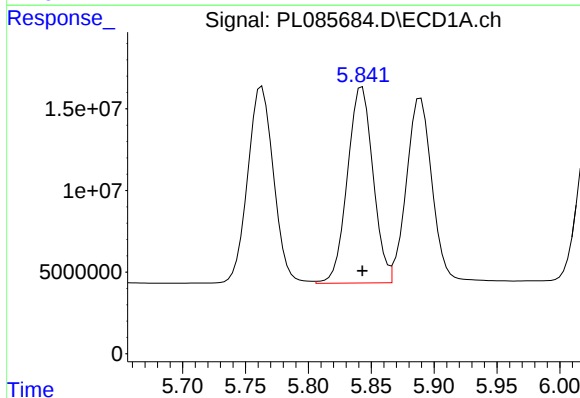
R.T.: 5.763 min
Delta R.T.: 0.003 min
Response: 174129205
Conc: 341.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



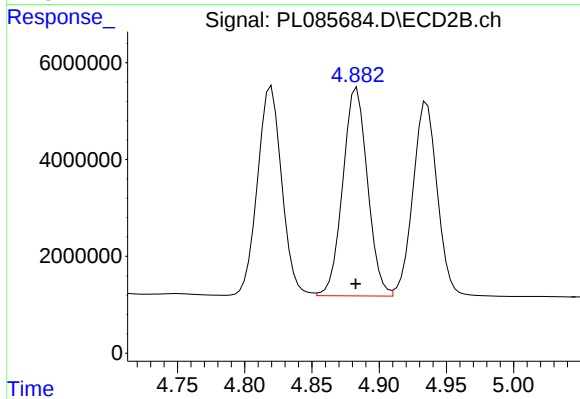
#25 Chlordane-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 54265975
Conc: 537.03 ng/ml



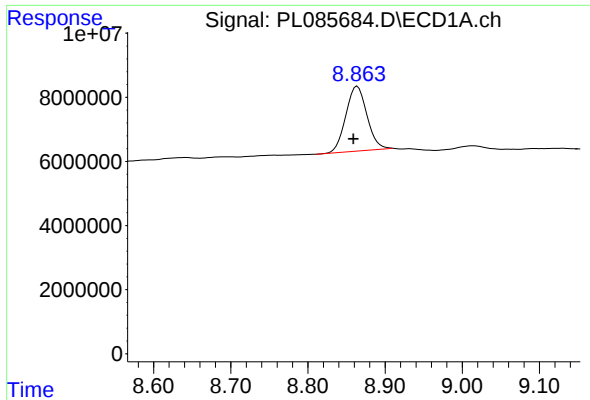
#26 Chlordane-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 170265825
Conc: 268.37 ng/ml



#26 Chlordane-4

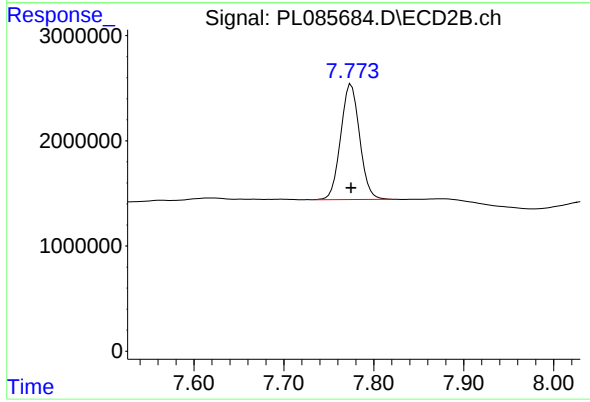
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 54891512
Conc: 474.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.005 min
Response: 38542899
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 16022676
Conc: 17.36 ng/ml