

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 16:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:23:27 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...	3.359	2.623	150.5E6	49357020	50.606	52.838
28)	SA Decachlor...	8.861	7.775	124.1E6	49559497	56.964	53.695
Target Compounds							
2)	A alpha-BHC	3.813	3.122	220.6E6	67493363	51.397	53.646
3)	MA gamma-BHC...	4.144	3.450	211.9E6	66339478	51.261	53.788
4)	MA Heptachlor	4.732	3.786	198.7E6	61331100	51.387	52.732
5)	MB Aldrin	5.072	4.063	196.0E6	59705883	50.561	53.392
6)	B beta-BHC	4.347	3.751	86834472	28552154	52.512	54.846
7)	B delta-BHC	4.590	3.977	202.2E6	63839569	52.737	55.562
8)	B Heptachlo...	5.501	4.568	169.8E6	54322960	49.213	54.085
9)	A Endosulfan I	5.885	4.935	160.1E6	51064982	49.501	47.602
10)	B gamma-Chl...	5.759	4.819	172.5E6	54904793	50.420	55.438
11)	B alpha-Chl...	5.838	4.883	172.1E6	55384873	50.359	50.778
12)	B 4,4'-DDE	6.021	5.082	149.4E6	47873602	53.439	58.302
13)	MA Dieldrin	6.162	5.200	164.2E6	53386458	49.973	55.025
14)	MA Endrin	6.390	5.474	143.1E6	49267927	50.207	54.803
15)	B Endosulfa...	6.612	5.772	139.3E6	49063931	50.538	51.595
16)	A 4,4'-DDD	6.540	5.638	115.4E6	40754960	57.299	58.552
17)	MA 4,4'-DDT	6.855	5.888	125.0E6	45636368	53.015	57.713
18)	B Endrin al...	6.743	5.953	104.1E6	39068354	51.367	52.391
19)	B Endosulfa...	6.980	6.178	130.2E6	48668894	51.892	53.950
20)	A Methoxychlor	7.340	6.473	70583305	27767879	50.539	52.783
21)	B Endrin ke...	7.461	6.679	142.3E6	60165298	49.400	52.344
22)	Mirex	7.934	6.857	111.4E6	48518959	50.299	51.442
23)	Chlordane-1	0.000	3.604	0	10396	N.D.	0.319 #
24)	Chlordane-2	5.072f	4.204	196.0E6	44742	1507.132	1.150 #
25)	Chlordane-3	5.759	4.819	172.5E6	54904793	338.118	543.355 #
26)	Chlordane-4	5.838	4.883	172.1E6	55384873	271.277	478.346 #

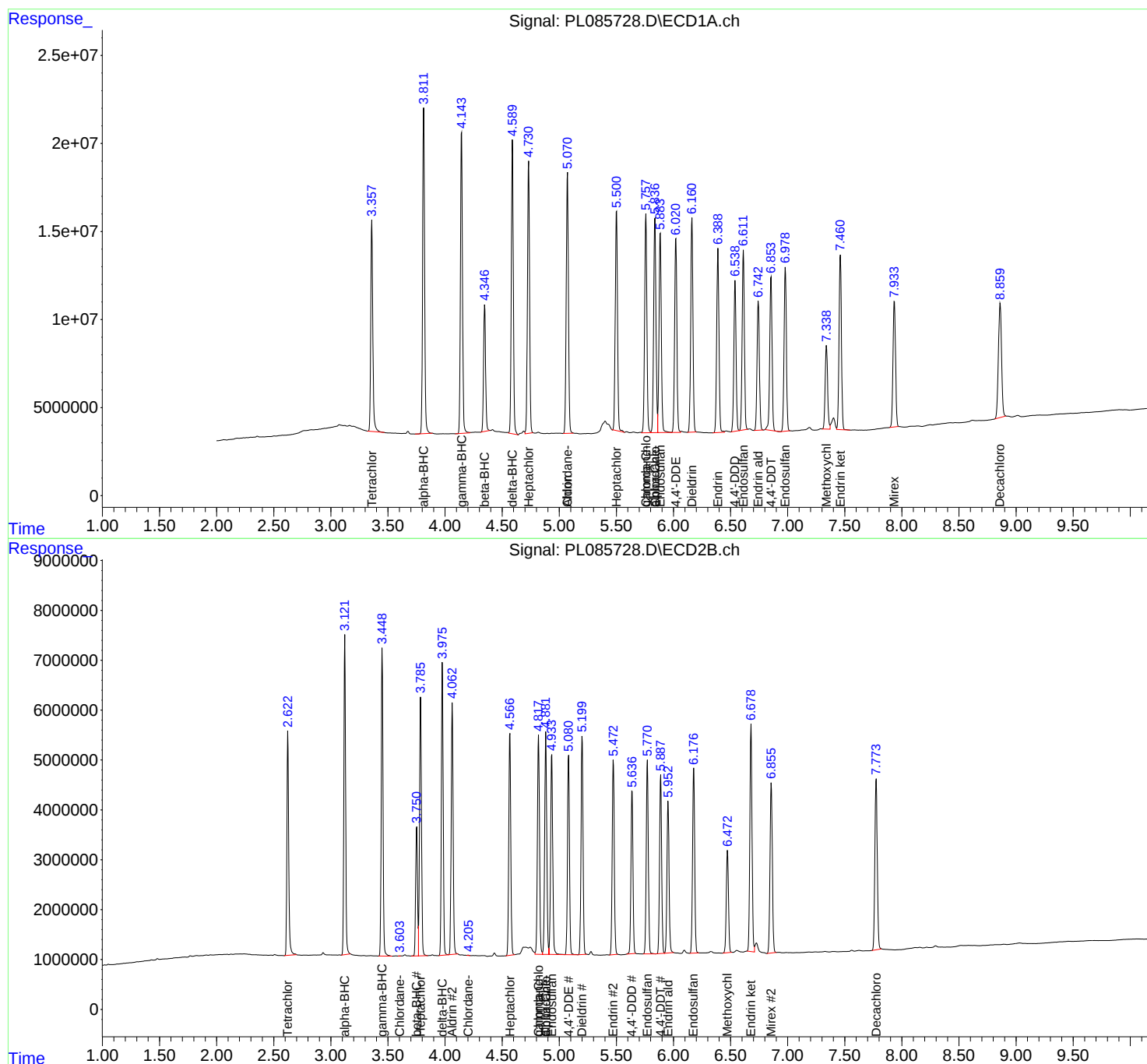
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

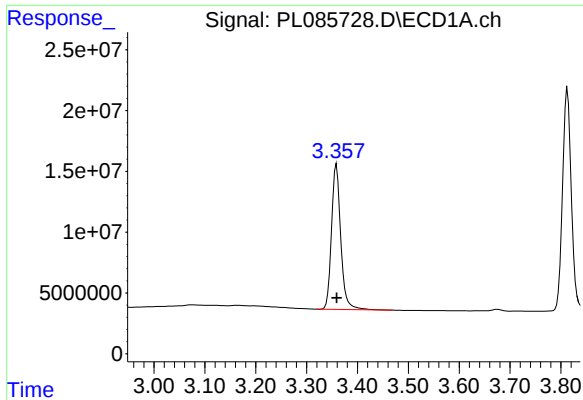
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 16:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:23:27 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

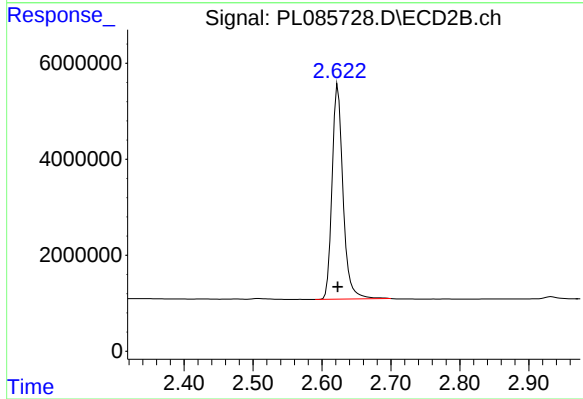




#1 Tetrachloro-m-xylene

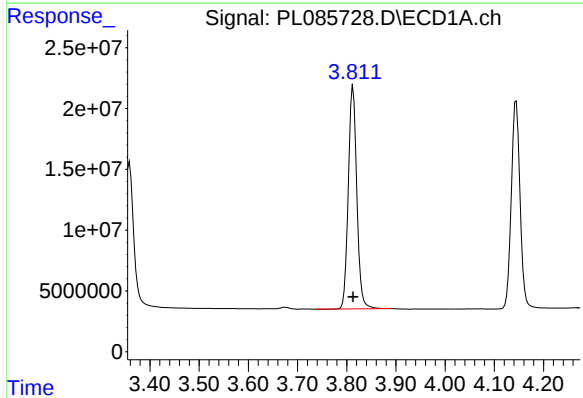
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 150510972
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



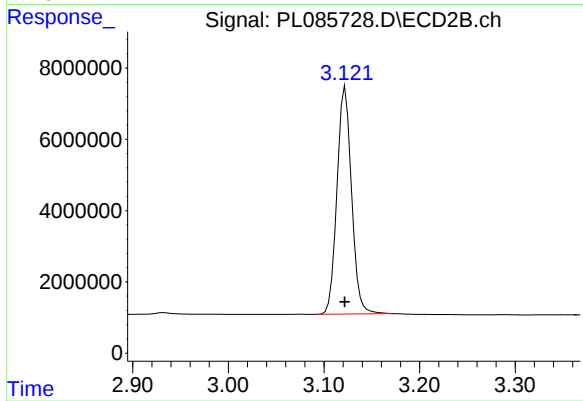
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 49357020
Conc: 52.84 ng/ml



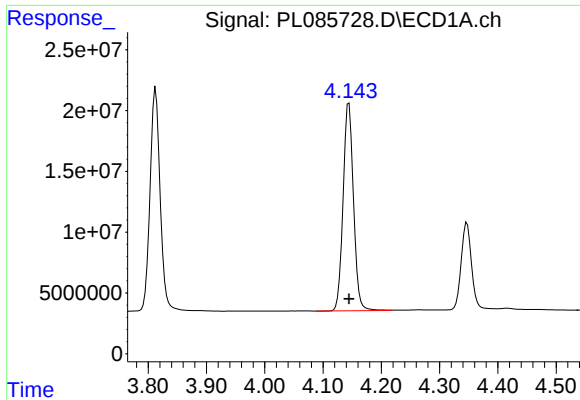
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 220589101
Conc: 51.40 ng/ml



#2 alpha-BHC

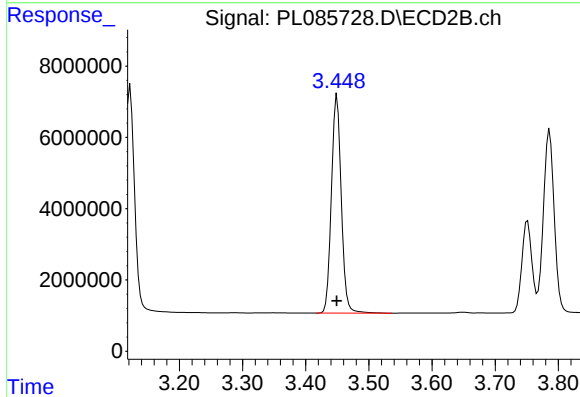
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 67493363
Conc: 53.65 ng/ml



#3 gamma-BHC (Lindane)

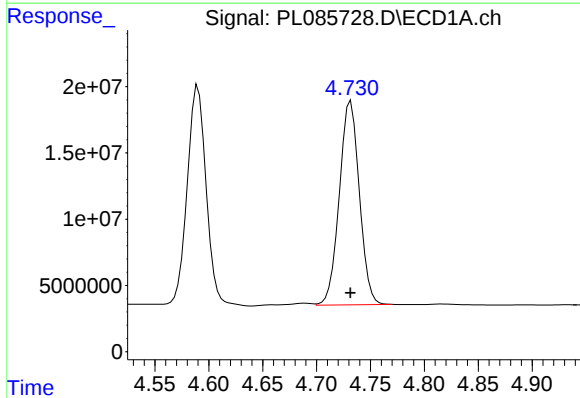
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 211879598
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



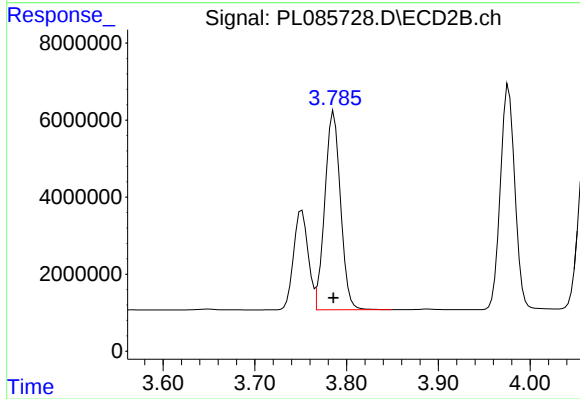
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 66339478
Conc: 53.79 ng/ml



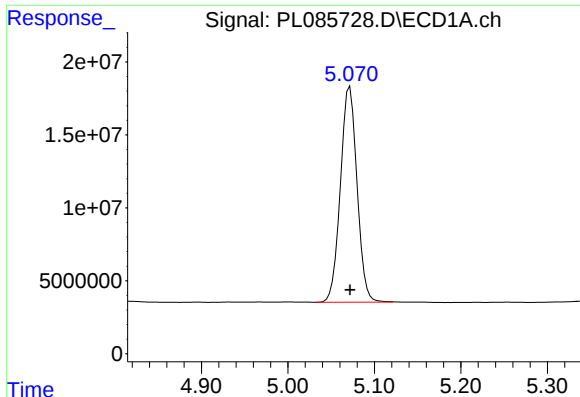
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 198744834
Conc: 51.39 ng/ml



#4 Heptachlor

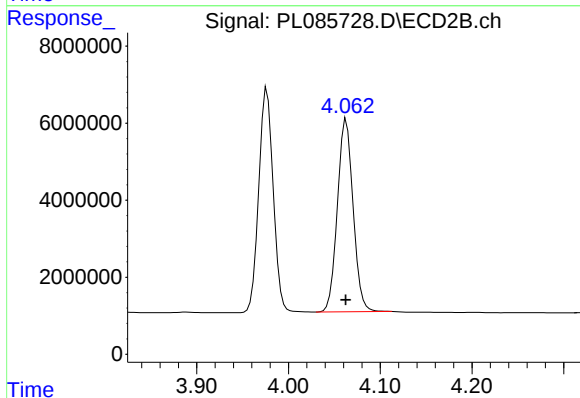
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 61331100
Conc: 52.73 ng/ml



#5 Aldrin

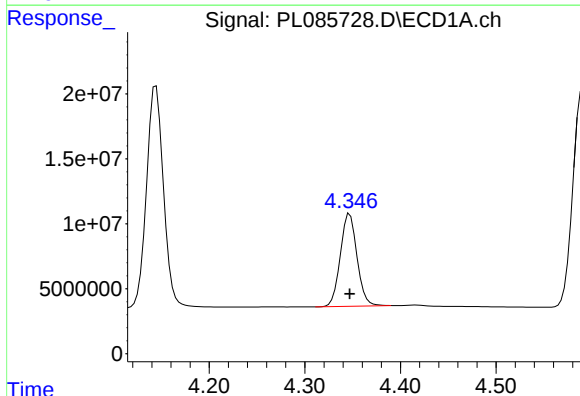
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 195993383
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



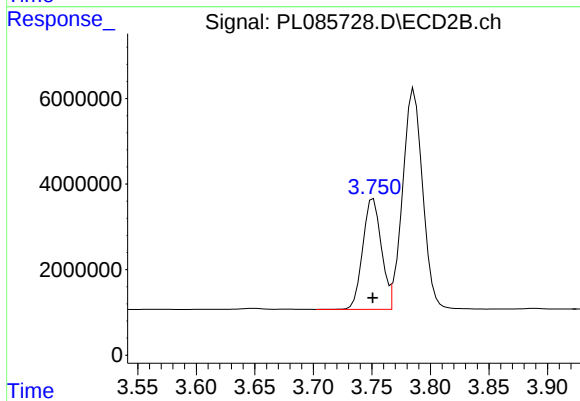
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 59705883
Conc: 53.39 ng/ml



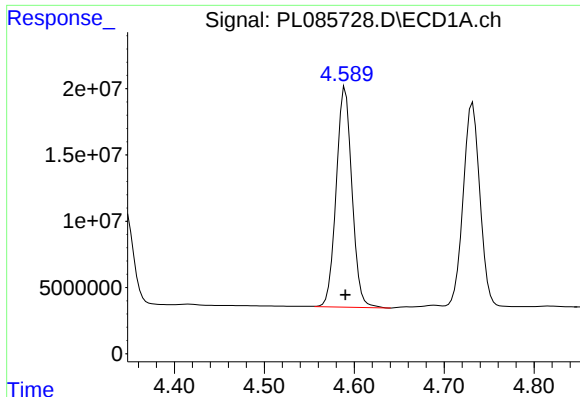
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 86834472
Conc: 52.51 ng/ml



#6 beta-BHC

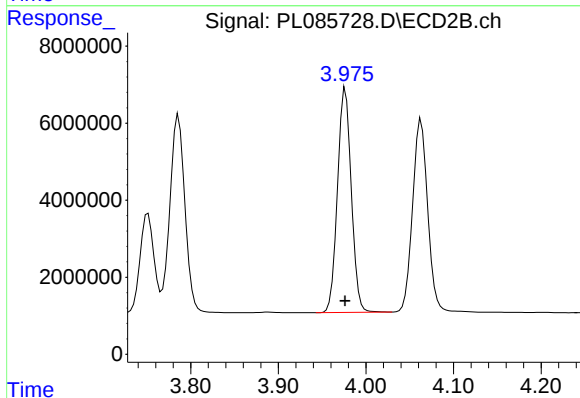
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 28552154
Conc: 54.85 ng/ml



#7 delta-BHC

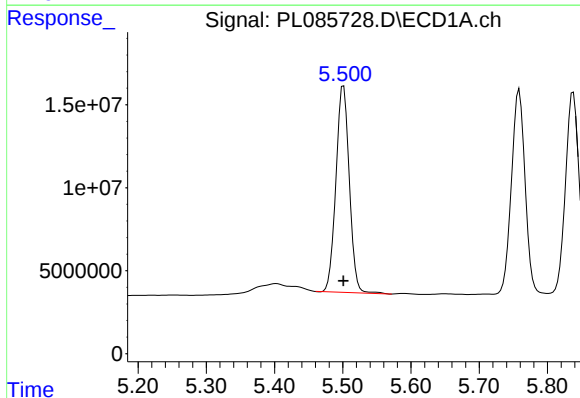
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 202213557
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



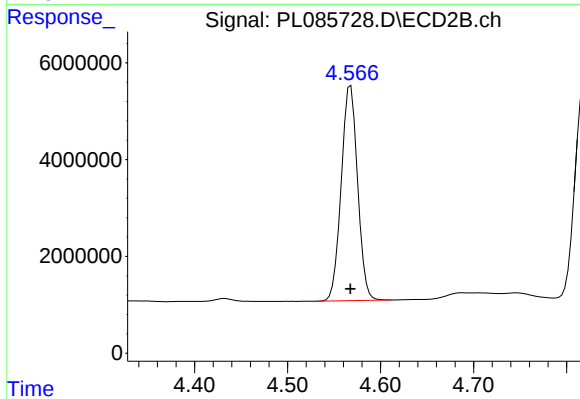
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 63839569
Conc: 55.56 ng/ml



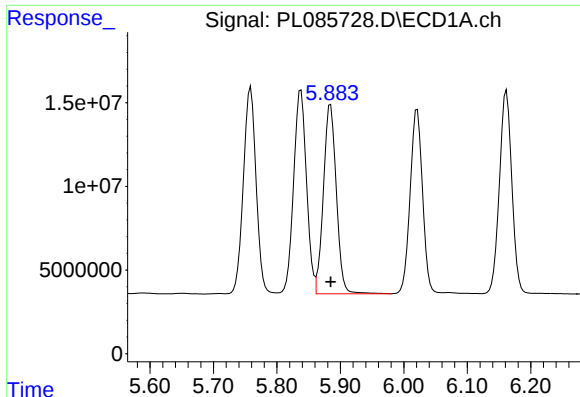
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 169774532
Conc: 49.21 ng/ml



#8 Heptachlor epoxide

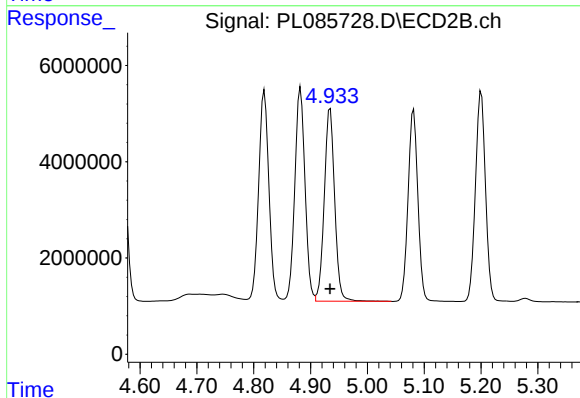
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 54322960
Conc: 54.08 ng/ml



#9 Endosulfan I

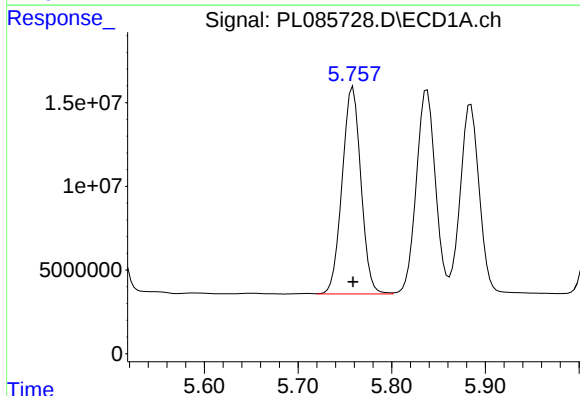
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 160087904
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



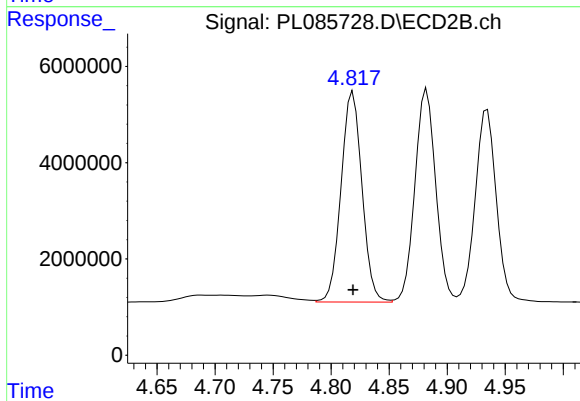
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 51064982
Conc: 47.60 ng/ml



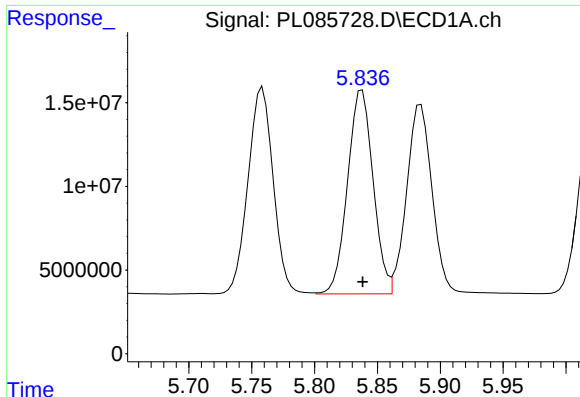
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 172508316
Conc: 50.42 ng/ml



#10 gamma-Chlordane

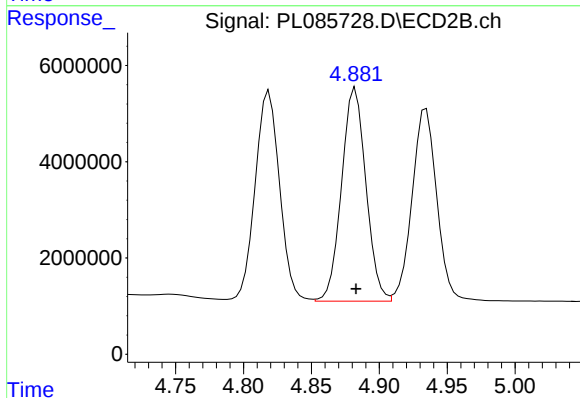
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 54904793
Conc: 55.44 ng/ml



#11 alpha-Chlordane

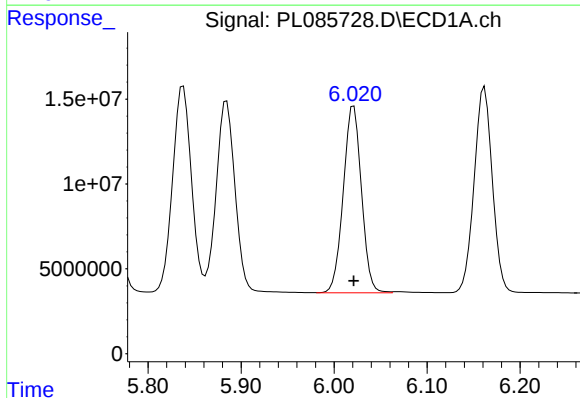
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 172109492
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



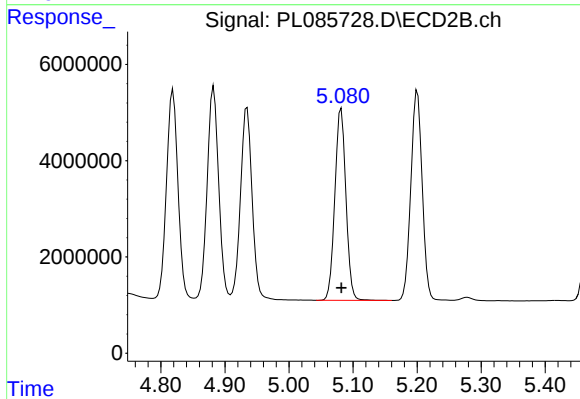
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 55384873
Conc: 50.78 ng/ml



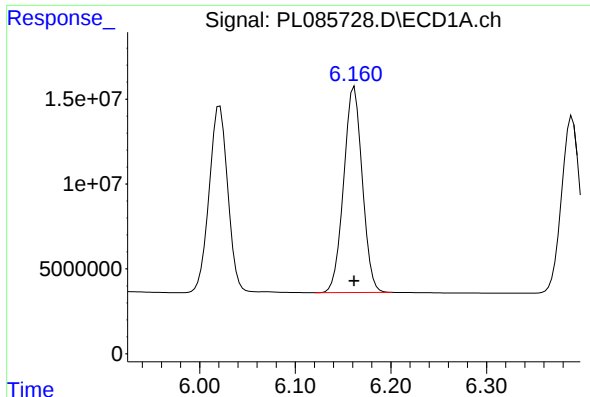
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 149443377
Conc: 53.44 ng/ml



#12 4,4'-DDE

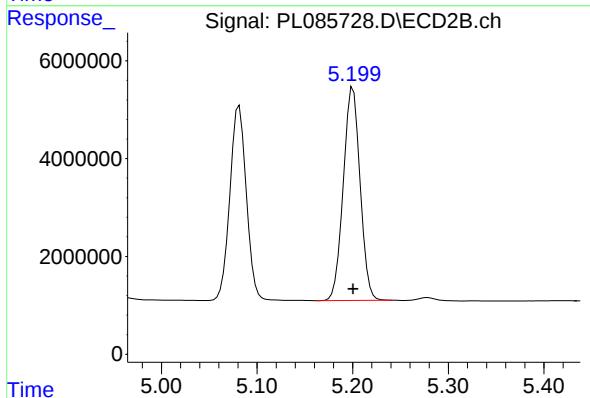
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 47873602
Conc: 58.30 ng/ml



#13 Dieldrin

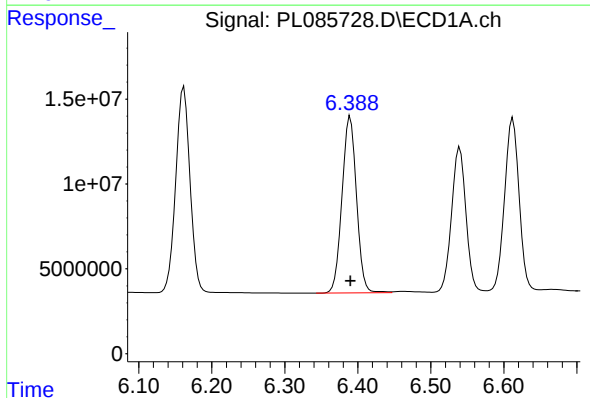
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 164209805
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



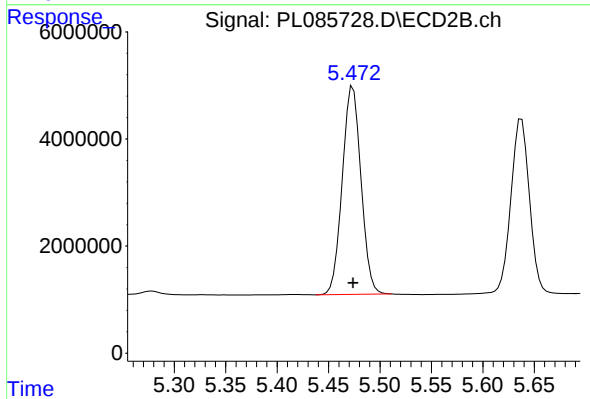
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 53386458
Conc: 55.02 ng/ml



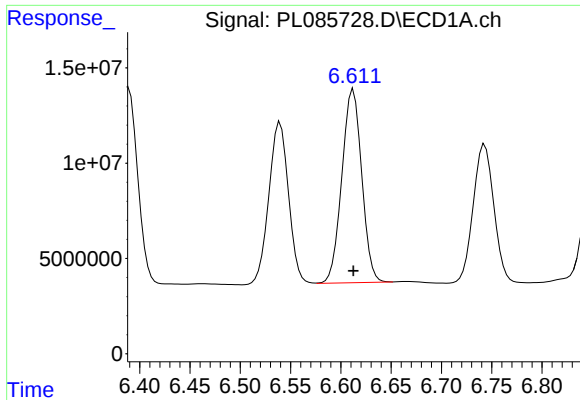
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 143077168
Conc: 50.21 ng/ml



#14 Endrin

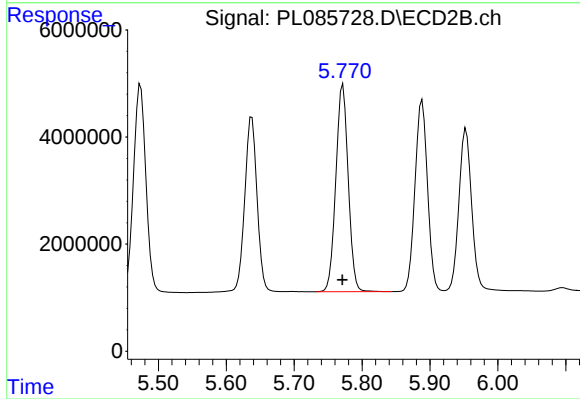
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 49267927
Conc: 54.80 ng/ml



#15 Endosulfan II

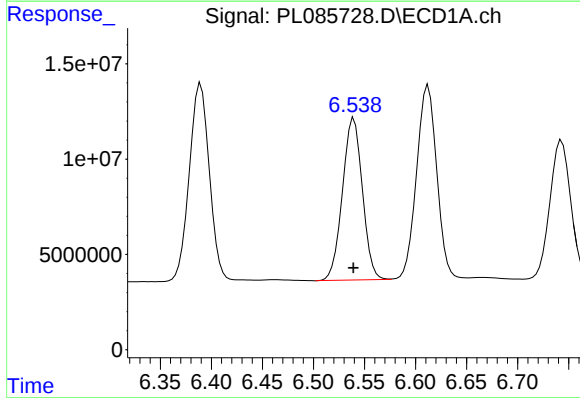
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 139257429
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



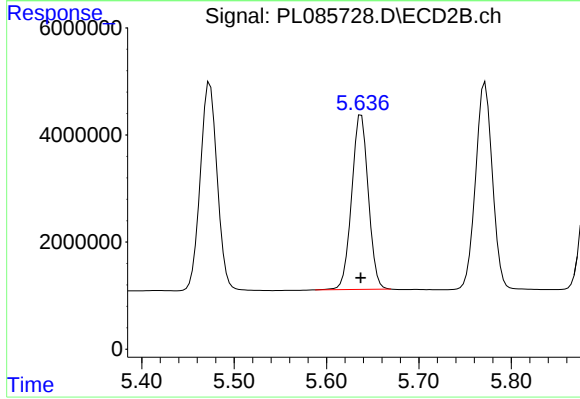
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 49063931
Conc: 51.60 ng/ml



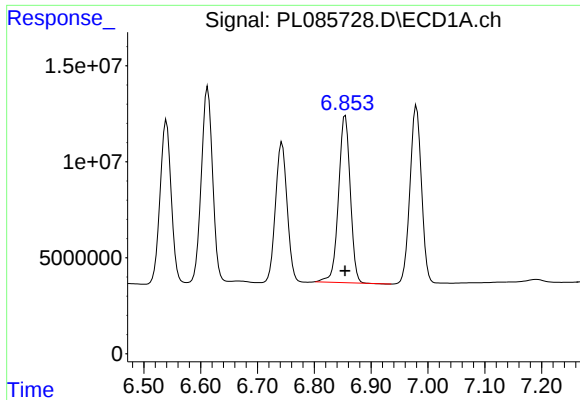
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 115438890
Conc: 57.30 ng/ml



#16 4,4'-DDD

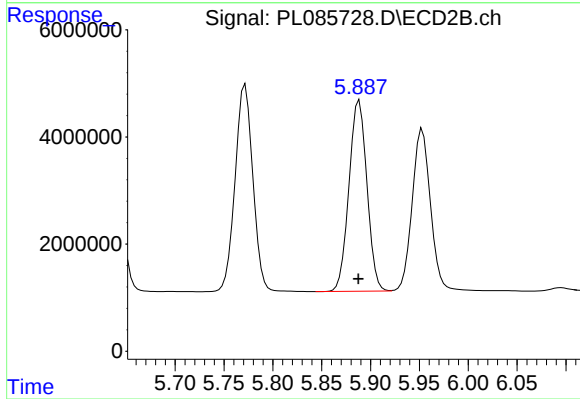
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 40754960
Conc: 58.55 ng/ml



#17 4,4'-DDT

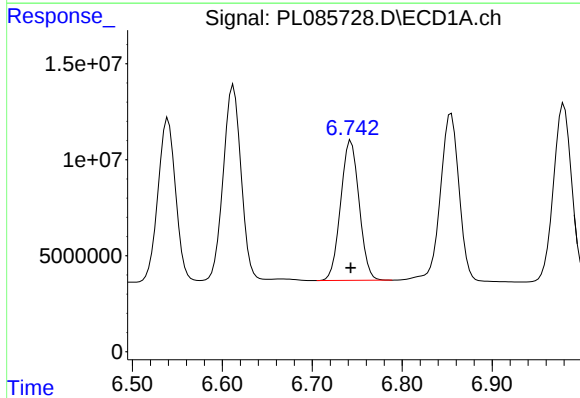
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 124962148
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



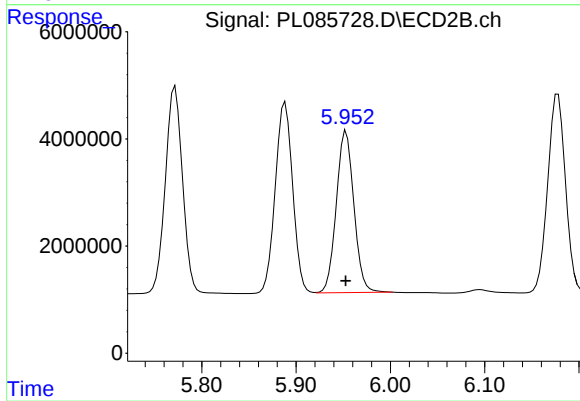
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 45636368
Conc: 57.71 ng/ml



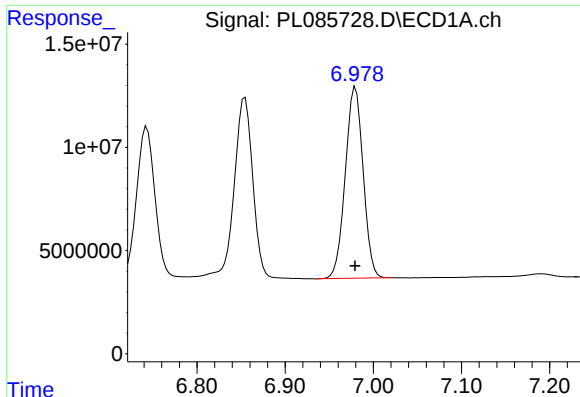
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 104109648
Conc: 51.37 ng/ml



#18 Endrin aldehyde

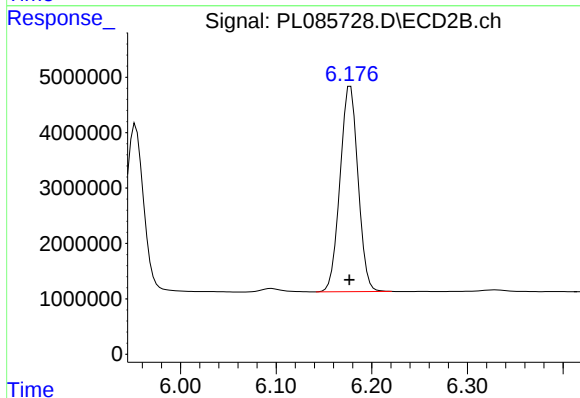
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 39068354
Conc: 52.39 ng/ml



#19 Endosulfan Sulfate

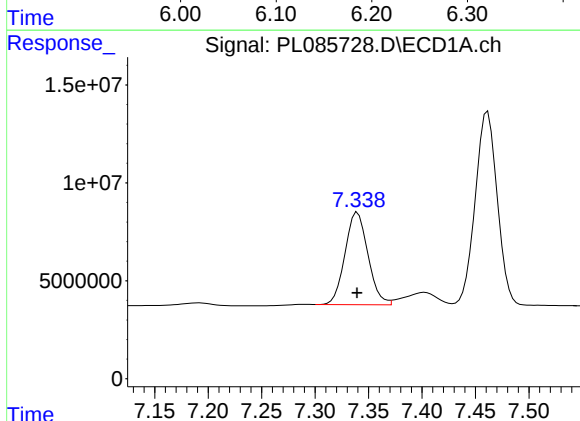
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 130233442
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



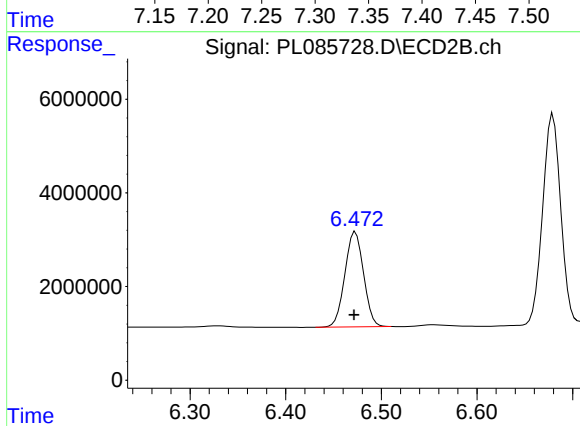
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 48668894
Conc: 53.95 ng/ml



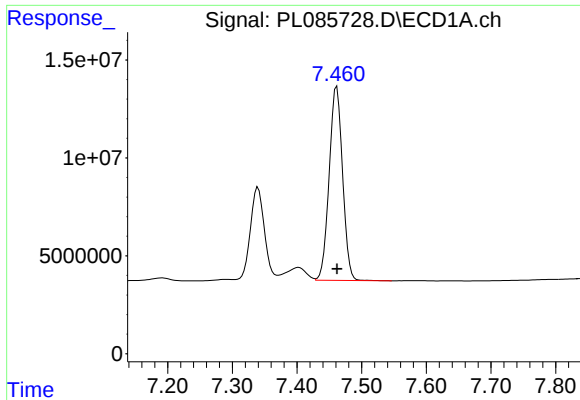
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 70583305
Conc: 50.54 ng/ml



#20 Methoxychlor

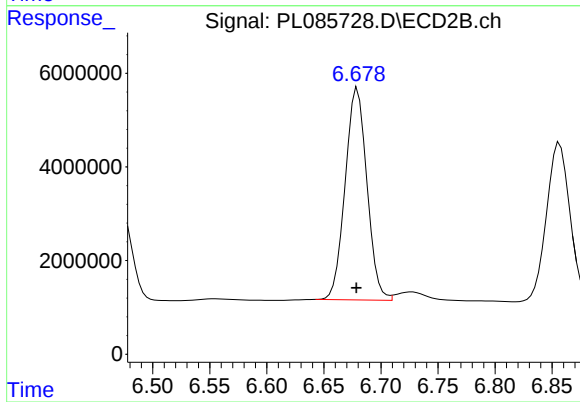
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 27767879
Conc: 52.78 ng/ml



#21 Endrin ketone

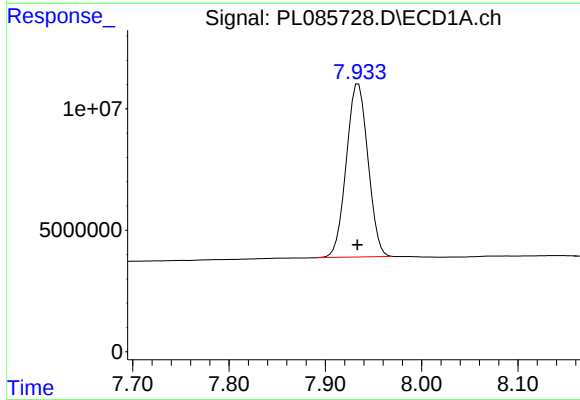
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 142284385
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



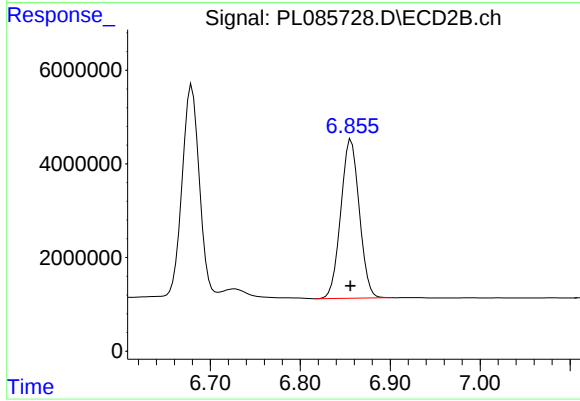
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 60165298
Conc: 52.34 ng/ml



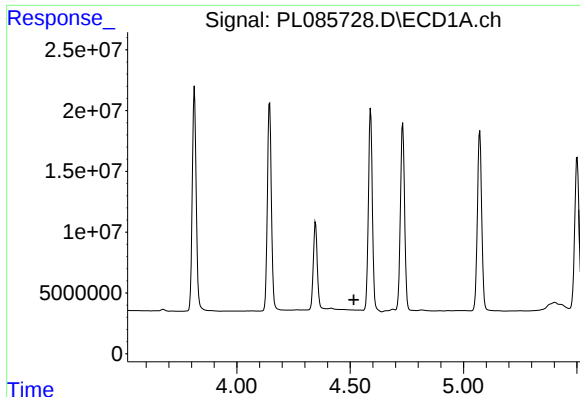
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 111360832
Conc: 50.30 ng/ml



#22 Mirex

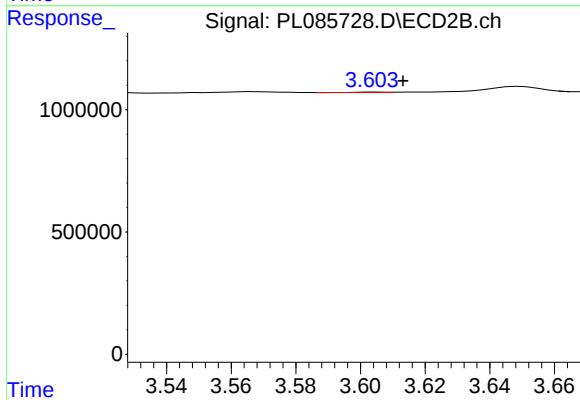
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 48518959
Conc: 51.44 ng/ml



#23 Chlordane-1

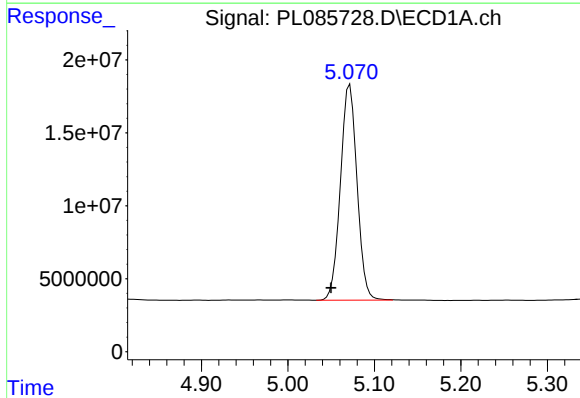
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



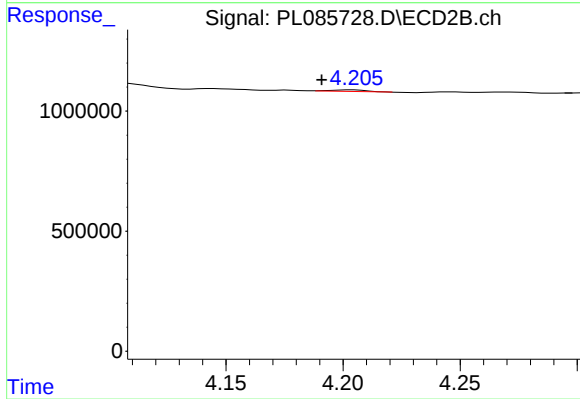
#23 Chlordane-1

R.T.: 3.604 min
Delta R.T.: -0.009 min
Response: 10396
Conc: 0.32 ng/ml



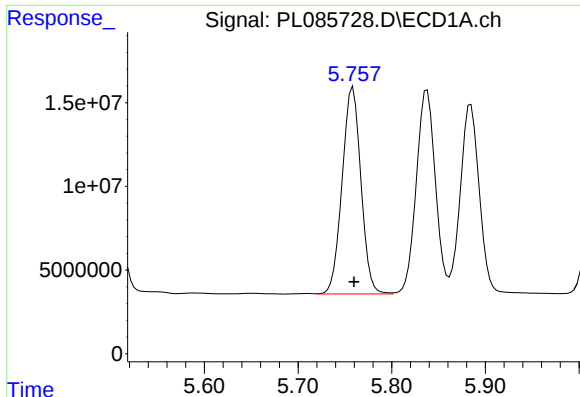
#24 Chlordane-2

R.T.: 5.072 min
Delta R.T.: 0.022 min
Response: 195993383
Conc: 1507.13 ng/ml



#24 Chlordane-2

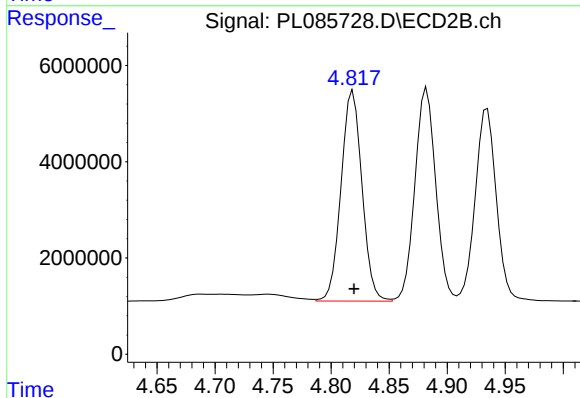
R.T.: 4.204 min
Delta R.T.: 0.013 min
Response: 44742
Conc: 1.15 ng/ml



#25 Chlordane-3

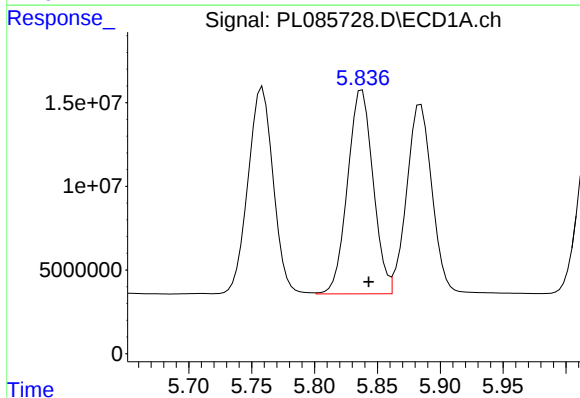
R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 172508316
Conc: 338.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



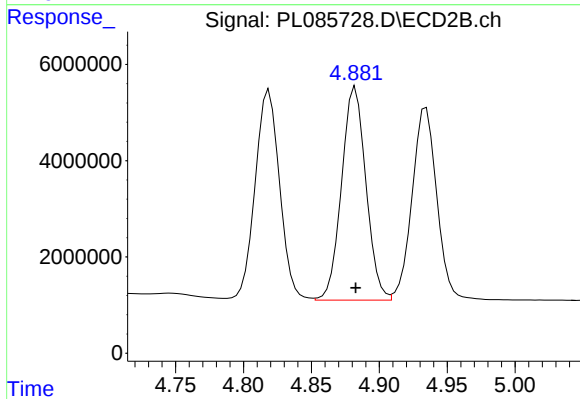
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 54904793
Conc: 543.36 ng/ml



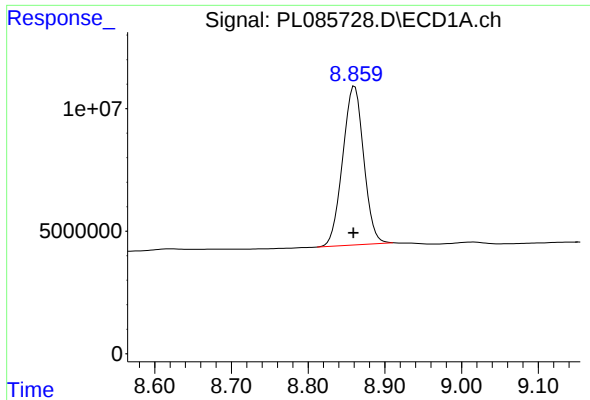
#26 Chlordane-4

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 172109492
Conc: 271.28 ng/ml



#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 55384873
Conc: 478.35 ng/ml



#28 Decachlorobiphenyl

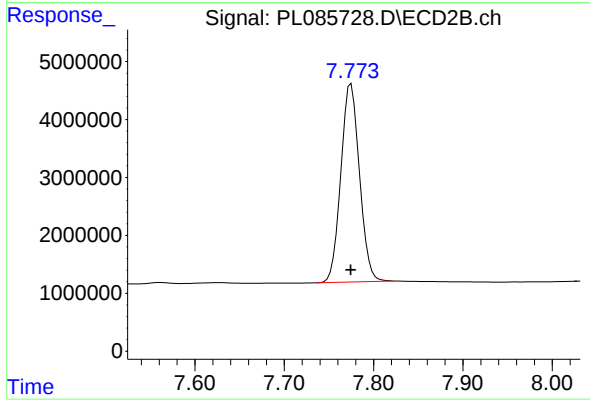
R.T.: 8.861 min

Delta R.T.: 0.002 min

Response: 124070868

Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min

Delta R.T.: 0.000 min

Response: 49559497

Conc: 53.69 ng/ml