

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 20:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:38:18 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

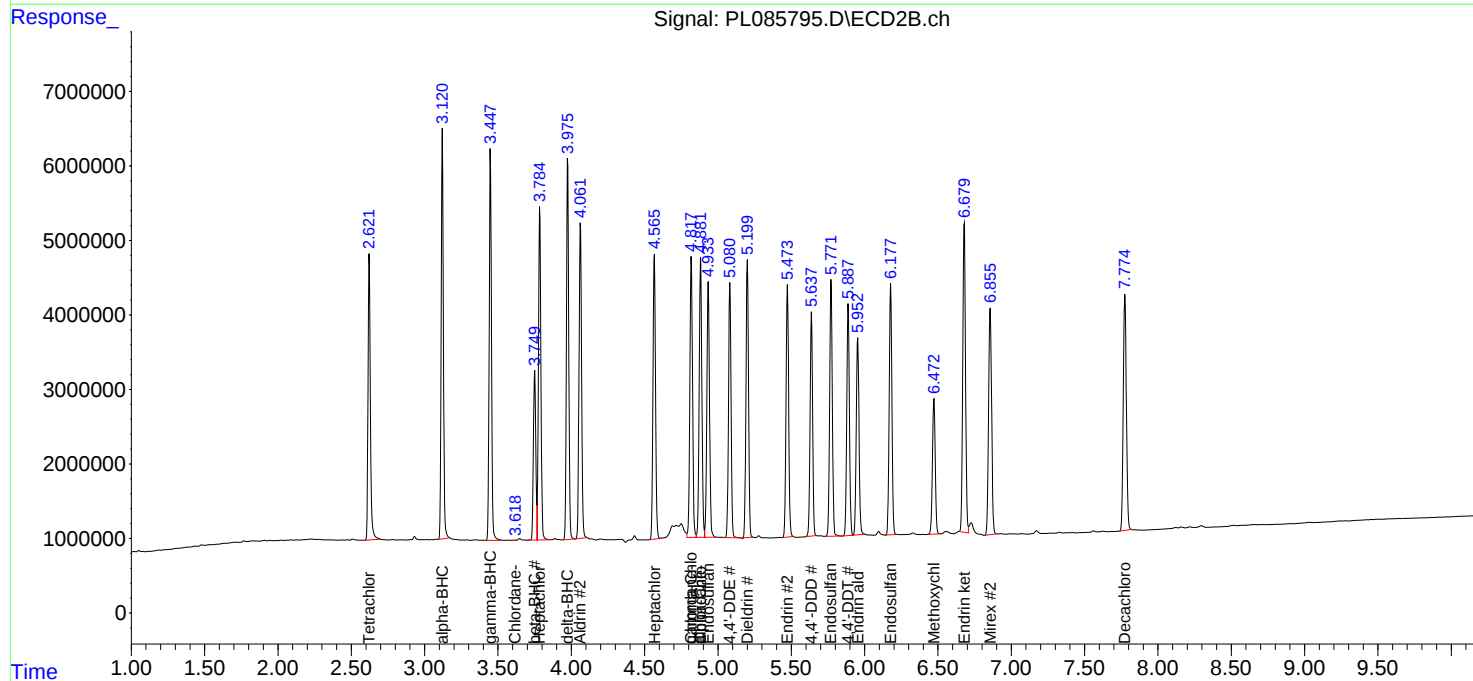
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

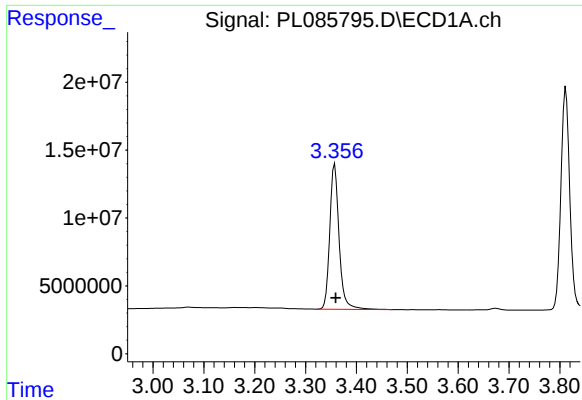
System Monitoring Compounds							
1)	SA Tetrachlo...	3.357	2.622	136.5E6	42560958	45.904	45.563
28)	SA Decachlor...	8.860	7.775	115.6E6	45781698	53.054	49.602
Target Compounds							
2)	A alpha-BHC	3.812	3.121	198.4E6	57224154	46.234	45.483
3)	MA gamma-BHC...	4.144	3.449	192.4E6	56426900	46.538	45.751
4)	MA Heptachlor	4.731	3.786	182.4E6	52182495	47.158	44.867
5)	MB Aldrin	5.071	4.063	182.0E6	51114305	46.947	45.709
6)	B beta-BHC	4.346	3.751	80499794	24824415	48.681	47.685
7)	B delta-BHC	4.589	3.976	189.0E6	55103673	49.285	47.959
8)	B Heptachlo...	5.500	4.567	163.3E6	46675445	47.339	46.471
9)	A Endosulfan I	5.884	4.935	153.0E6	43013099	47.304	40.096
10)	B gamma-Chl...	5.758	4.819	166.7E6	47183150	48.714	47.641
11)	B alpha-Chl...	5.837	4.883	164.0E6	46969816	47.989	43.063
12)	B 4,4'-DDE	6.020	5.082	141.3E6	40950079	50.539	49.870
13)	MA Dieldrin	6.161	5.201	154.1E6	44881537	46.887	46.259
14)	MA Endrin	6.390	5.474	134.7E6	41789384	47.259	46.484
15)	B Endosulfa...	6.612	5.772	131.7E6	43317173	47.807	45.552
16)	A 4,4'-DDD	6.539	5.638	114.1E6	36351944	56.658	52.226
17)	MA 4,4'-DDT	6.855	5.888	115.8E6	39078624	49.120	49.419
18)	B Endrin al...	6.743	5.954	100.0E6	34696627	49.361	46.528
19)	B Endosulfa...	6.979	6.178	126.5E6	43455192	50.393	48.170
20)	A Methoxychlor	7.340	6.473	65828931	24504650	47.134	46.580
21)	B Endrin ke...	7.461	6.680	135.7E6	54355844	47.114	47.290
22)	Mirex	7.934	6.857	105.4E6	43978362	47.606	46.628
23)	Chlordane-1	0.000	3.620	0	23528	N.D.	0.722 #
24)	Chlordane-2	5.071f	4.203	182.0E6	-35654	1399.395	N.D. #
25)	Chlordane-3	5.758	4.819	166.7E6	47183150	326.674	466.939 #
26)	Chlordane-4	5.837	4.883	164.0E6	46969816	258.511	405.667 #

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

Instrument :
ECD_L
ClientSampleId :

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

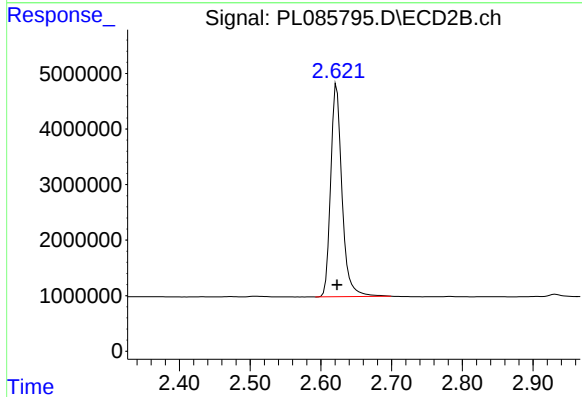




#1 Tetrachloro-m-xylene

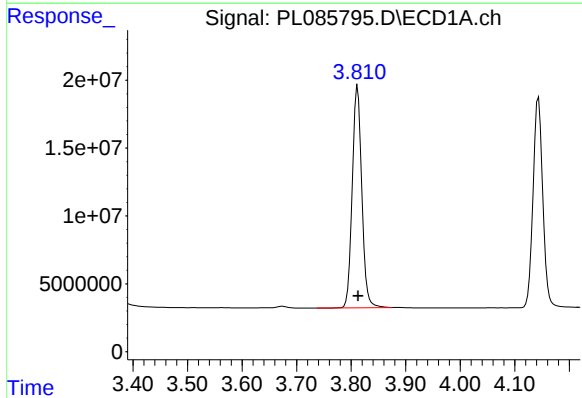
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 136525941
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



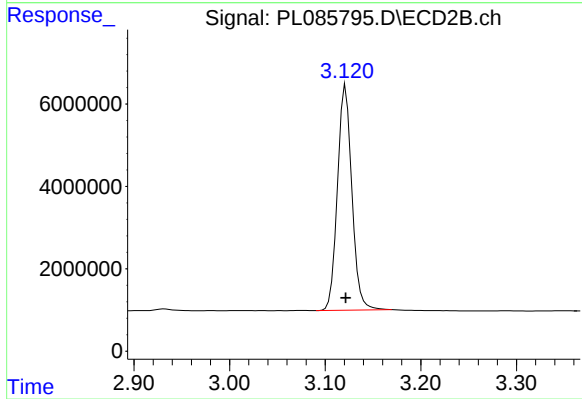
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 42560958
Conc: 45.56 ng/ml



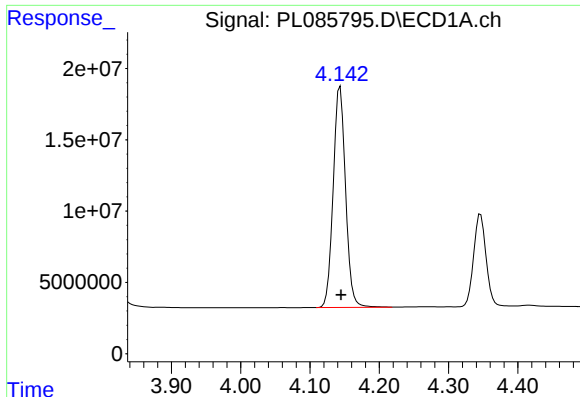
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 198433605
Conc: 46.23 ng/ml



#2 alpha-BHC

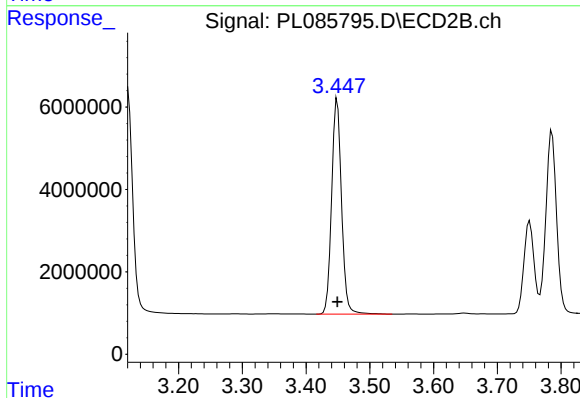
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 57224154
Conc: 45.48 ng/ml



#3 gamma-BHC (Lindane)

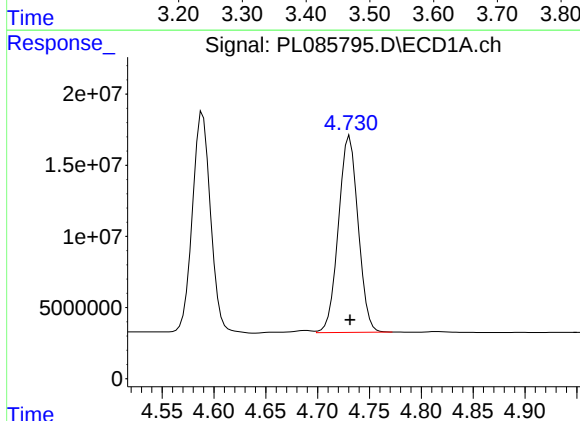
R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 192357763
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



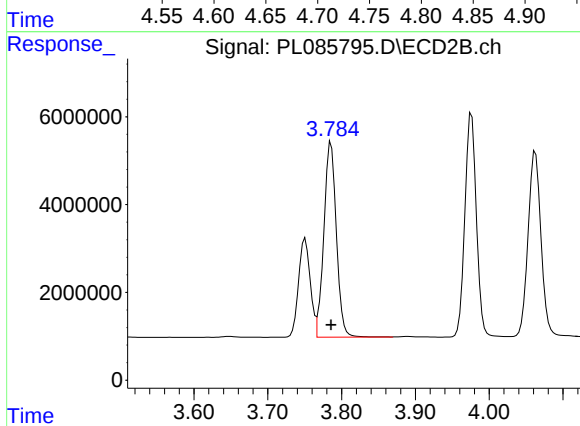
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 56426900
Conc: 45.75 ng/ml



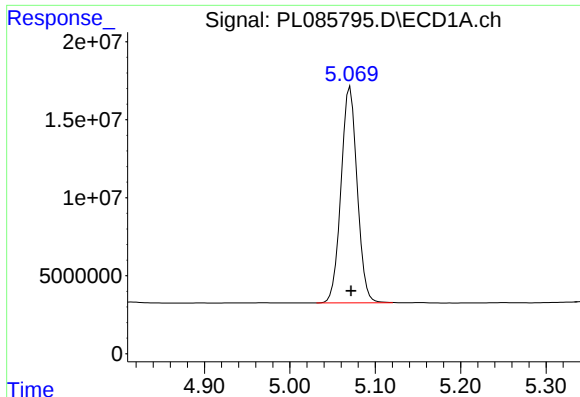
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 182389052
Conc: 47.16 ng/ml



#4 Heptachlor

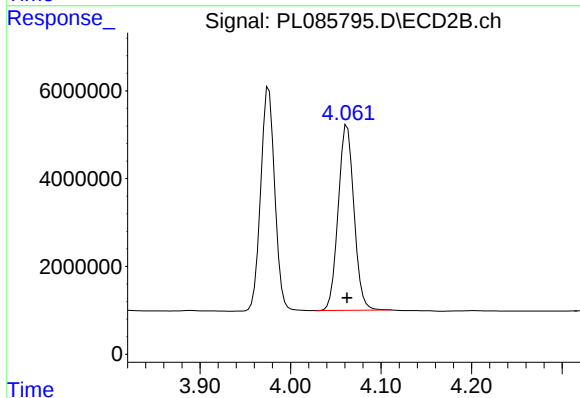
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 52182495
Conc: 44.87 ng/ml



#5 Aldrin

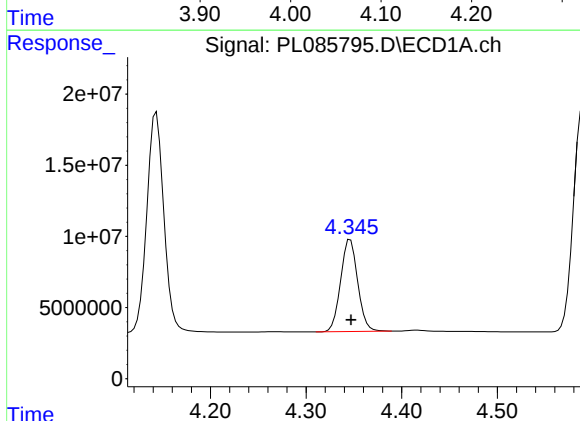
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 181982871
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



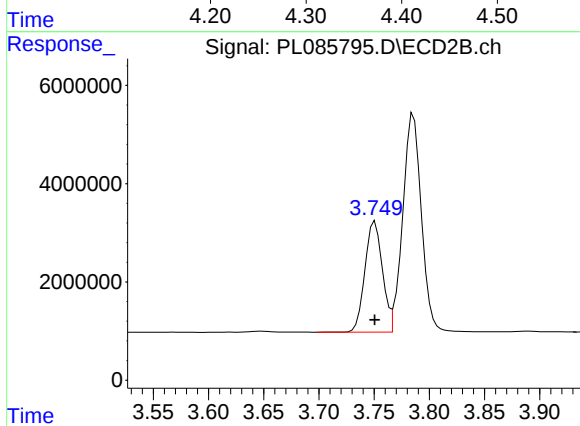
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 51114305
Conc: 45.71 ng/ml



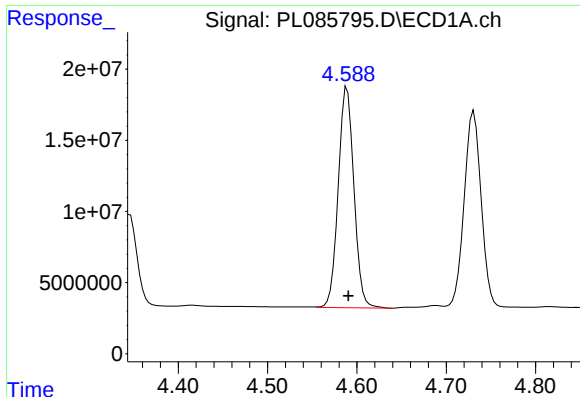
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 80499794
Conc: 48.68 ng/ml



#6 beta-BHC

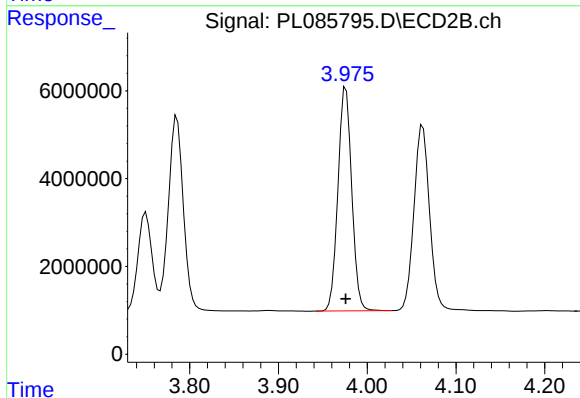
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 24824415
Conc: 47.69 ng/ml



#7 delta-BHC

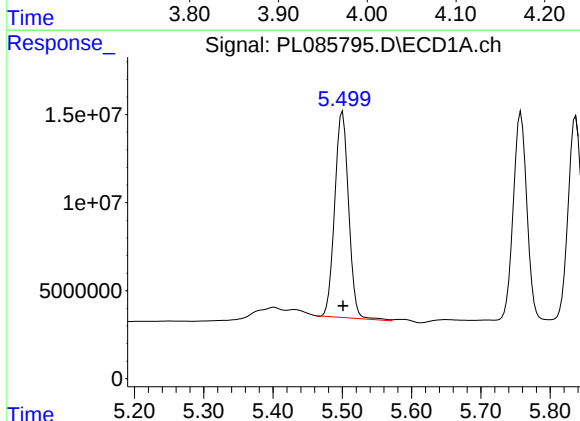
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 188978833
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



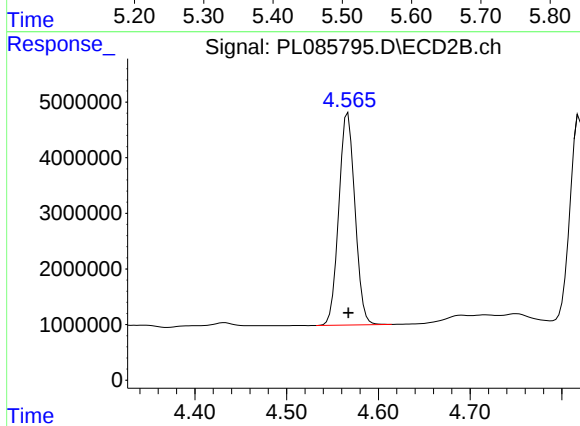
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 55103673
Conc: 47.96 ng/ml



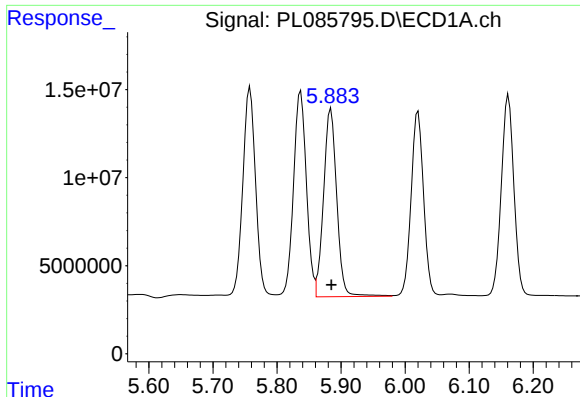
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 163311490
Conc: 47.34 ng/ml



#8 Heptachlor epoxide

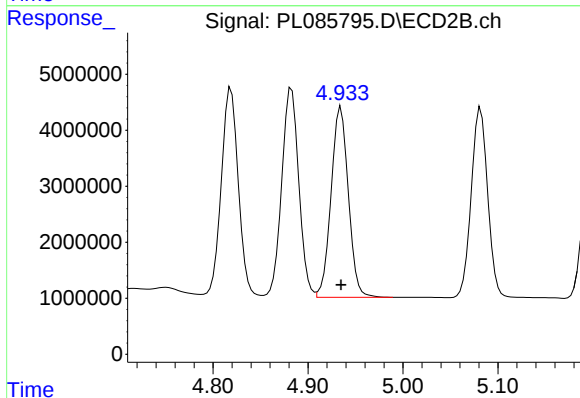
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 46675445
Conc: 46.47 ng/ml



#9 Endosulfan I

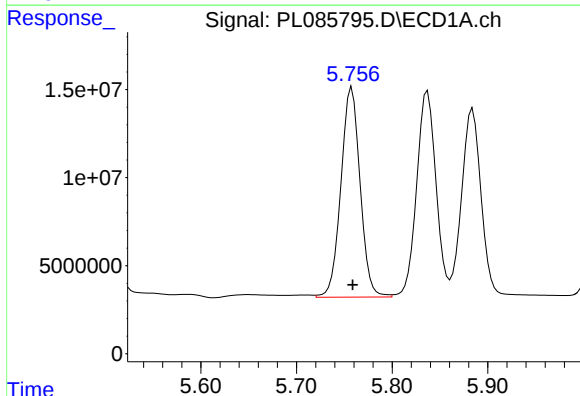
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 152982784
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



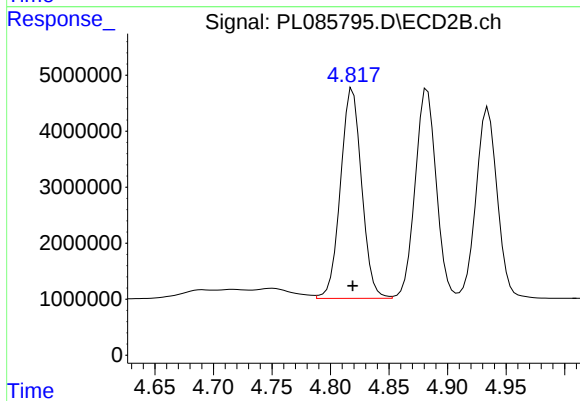
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 43013099
Conc: 40.10 ng/ml



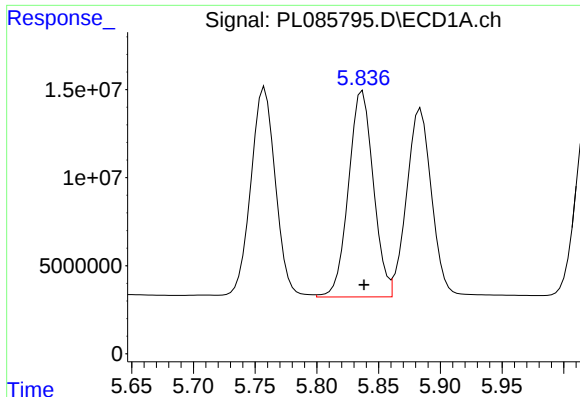
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 166669548
Conc: 48.71 ng/ml



#10 gamma-Chlordane

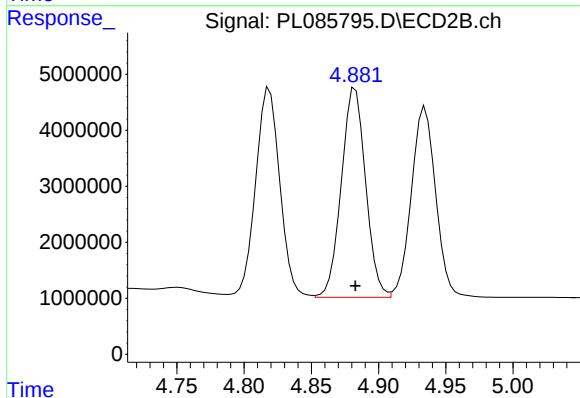
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 47183150
Conc: 47.64 ng/ml



#11 alpha-Chlordane

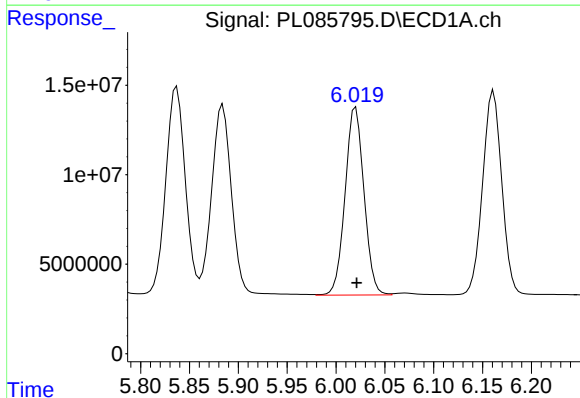
R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 164009735
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



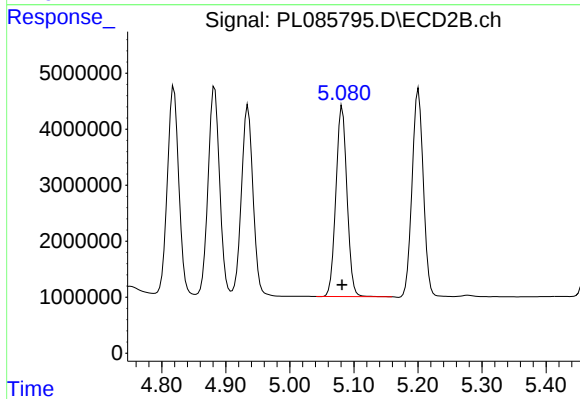
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 46969816
Conc: 43.06 ng/ml



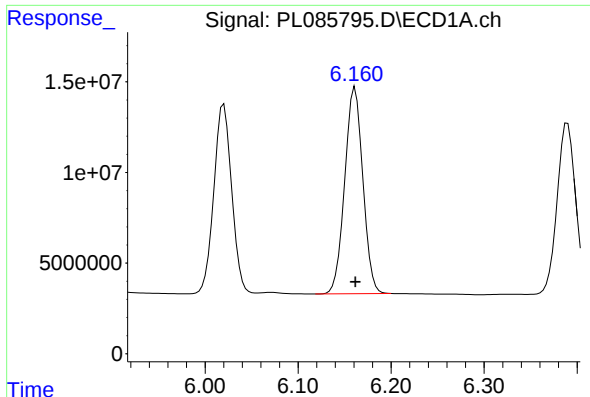
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 141335918
Conc: 50.54 ng/ml



#12 4,4'-DDE

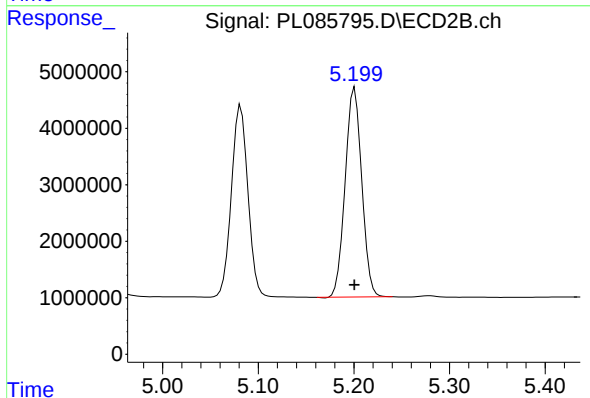
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 40950079
Conc: 49.87 ng/ml



#13 Dieldrin

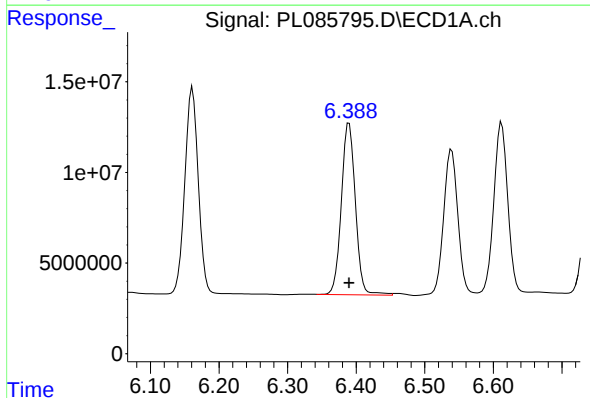
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 154068397
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



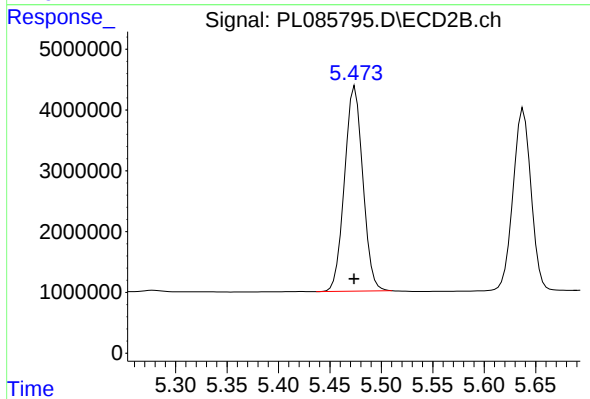
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 44881537
Conc: 46.26 ng/ml



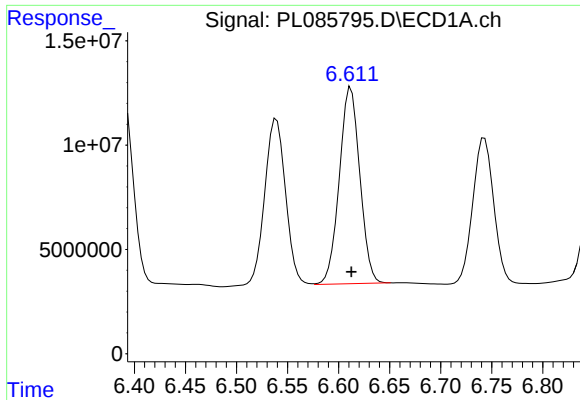
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 134675581
Conc: 47.26 ng/ml



#14 Endrin

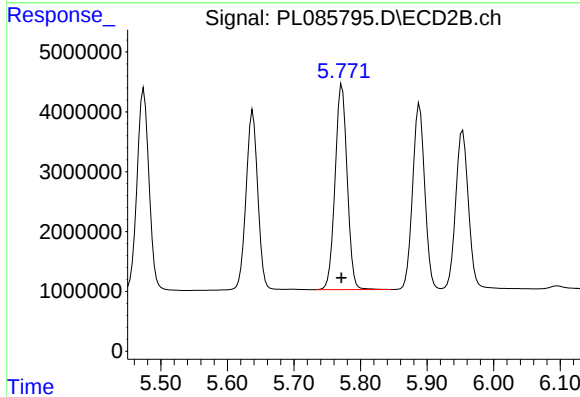
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 41789384
Conc: 46.48 ng/ml



#15 Endosulfan II

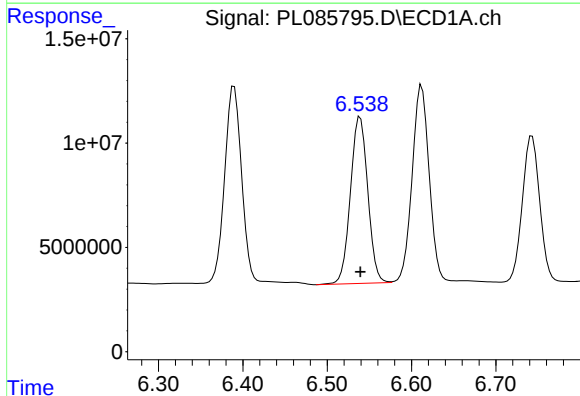
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 131731861
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



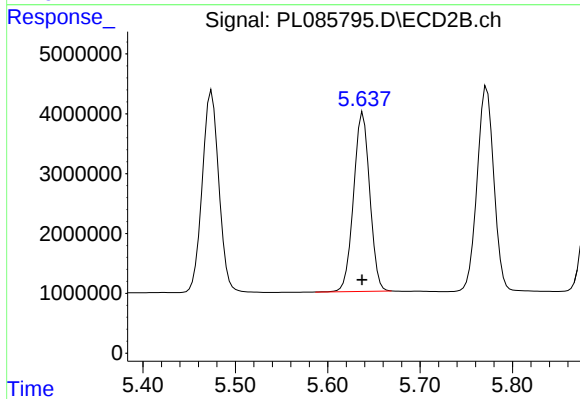
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 43317173
Conc: 45.55 ng/ml



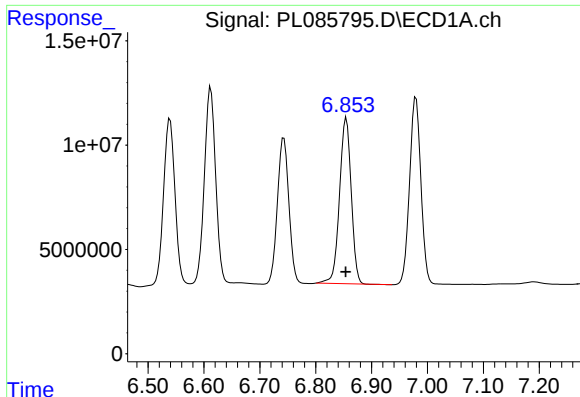
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 114146825
Conc: 56.66 ng/ml



#16 4,4'-DDD

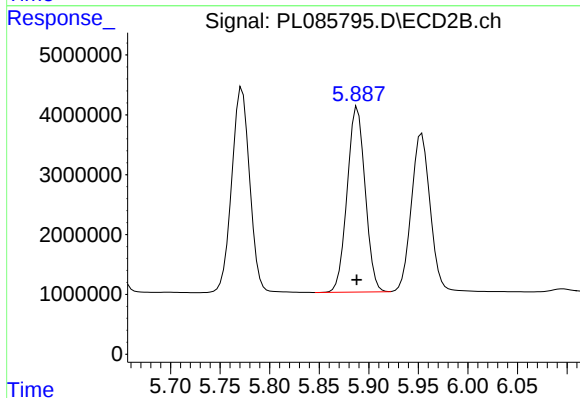
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 36351944
Conc: 52.23 ng/ml



#17 4,4'-DDT

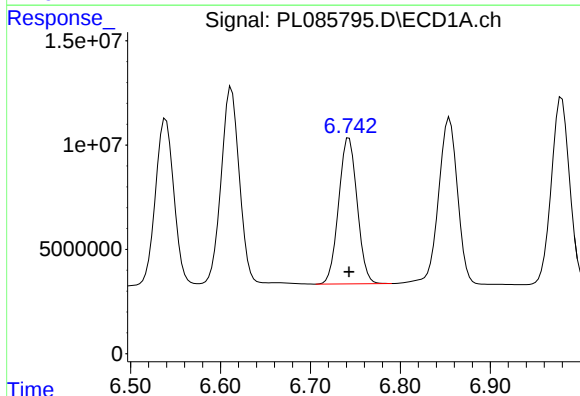
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 115781380
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



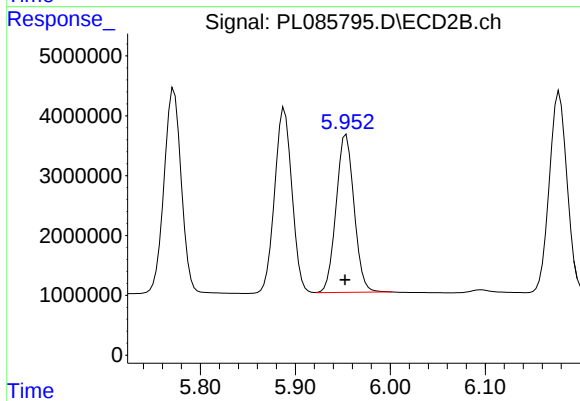
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 39078624
Conc: 49.42 ng/ml



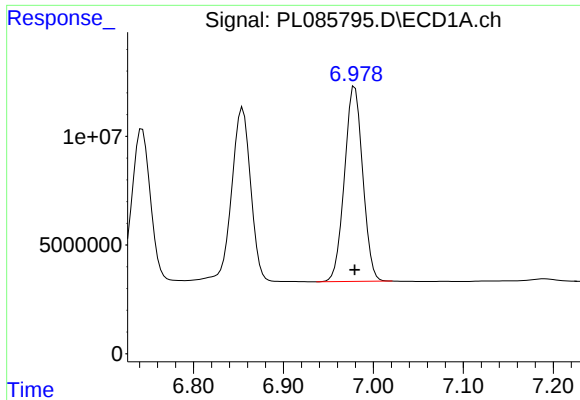
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 100043657
Conc: 49.36 ng/ml



#18 Endrin aldehyde

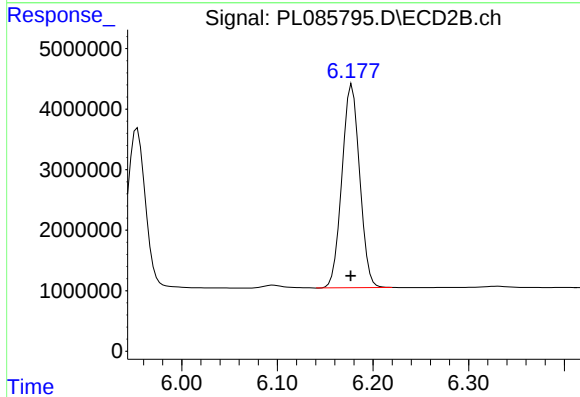
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 34696627
Conc: 46.53 ng/ml



#19 Endosulfan Sulfate

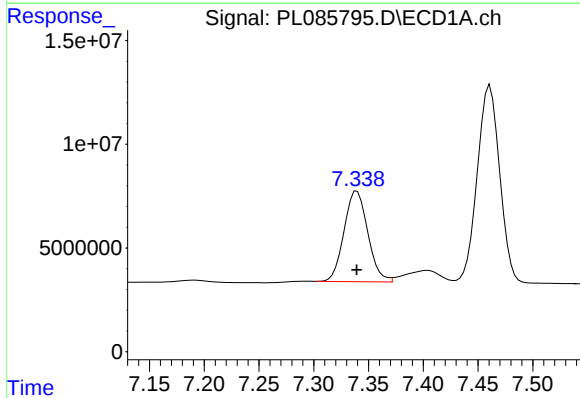
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 126471186
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



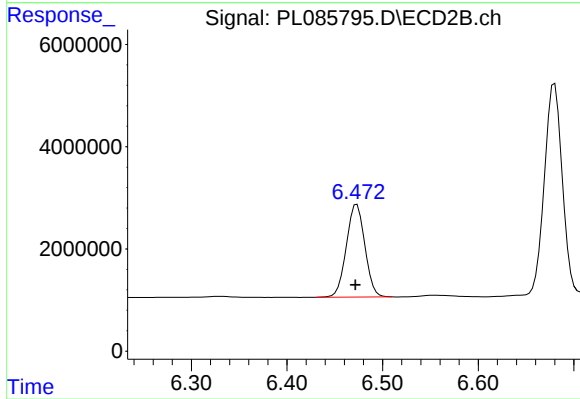
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 43455192
Conc: 48.17 ng/ml



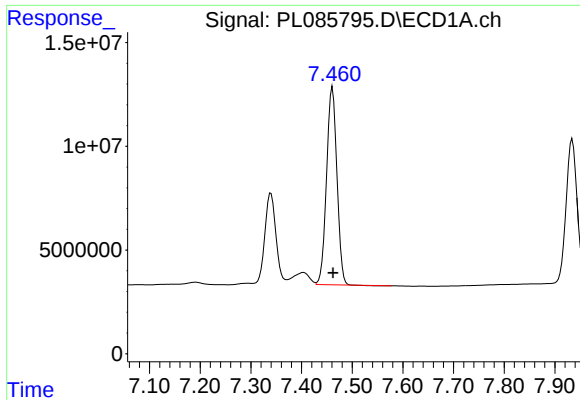
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 65828931
Conc: 47.13 ng/ml



#20 Methoxychlor

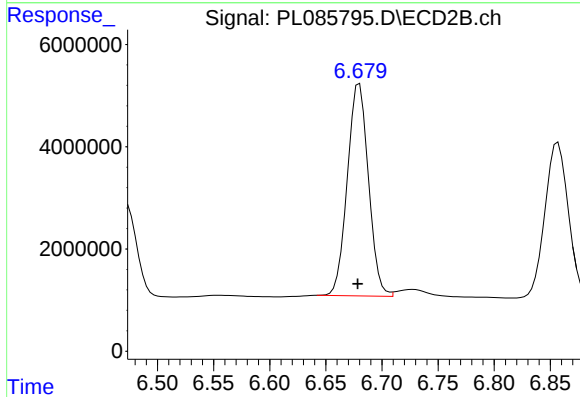
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 24504650
Conc: 46.58 ng/ml



#21 Endrin ketone

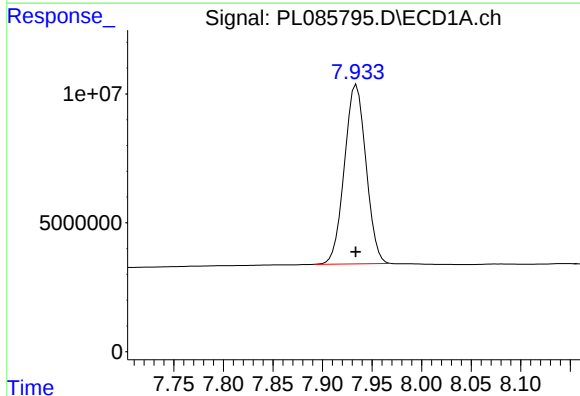
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 135701666
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



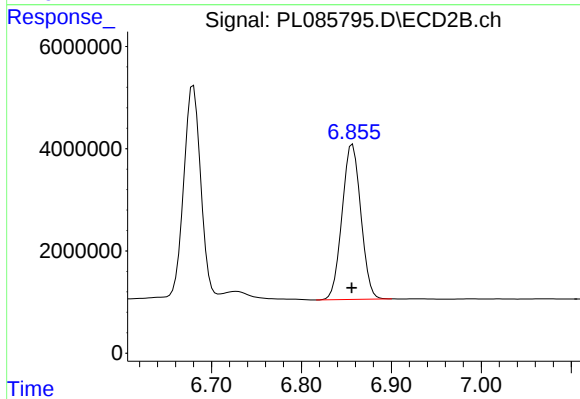
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 54355844
Conc: 47.29 ng/ml



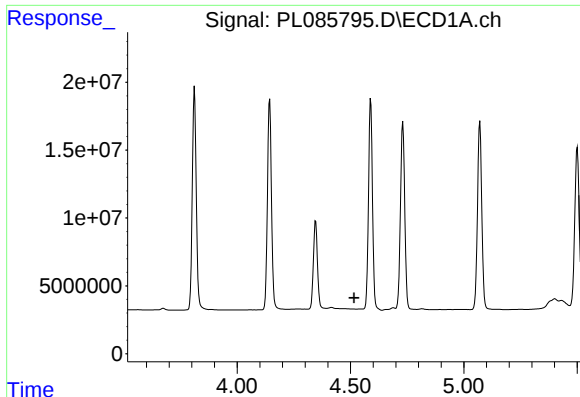
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 105399642
Conc: 47.61 ng/ml



#22 Mirex

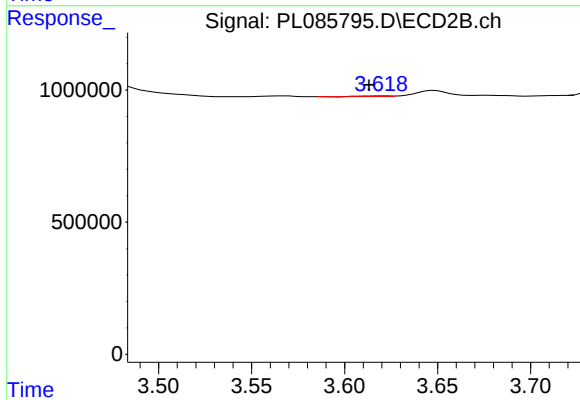
R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 43978362
Conc: 46.63 ng/ml



#23 Chlordane-1

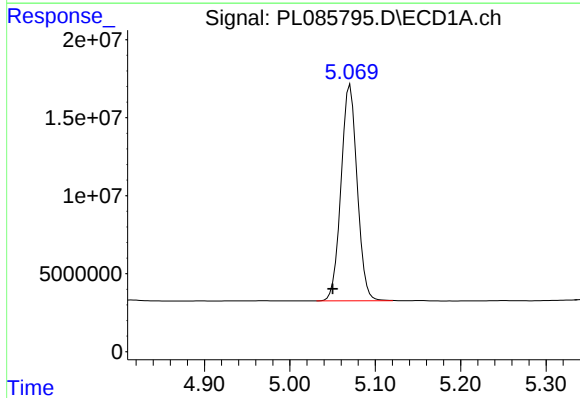
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



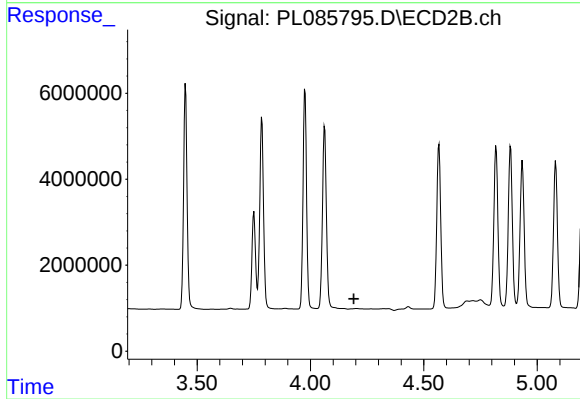
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: 0.007 min
Response: 23528
Conc: 0.72 ng/ml



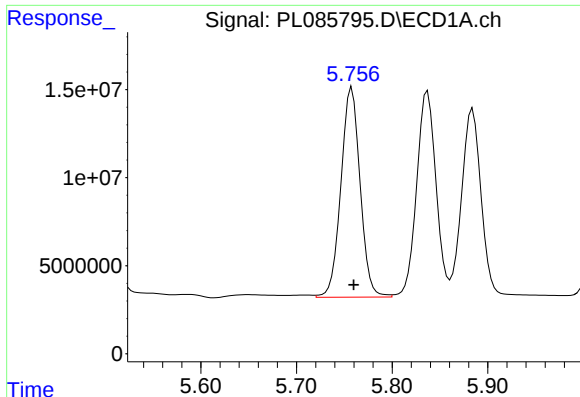
#24 Chlordane-2

R.T.: 5.071 min
Delta R.T.: 0.021 min
Response: 181982871
Conc: 1399.40 ng/ml



#24 Chlordane-2

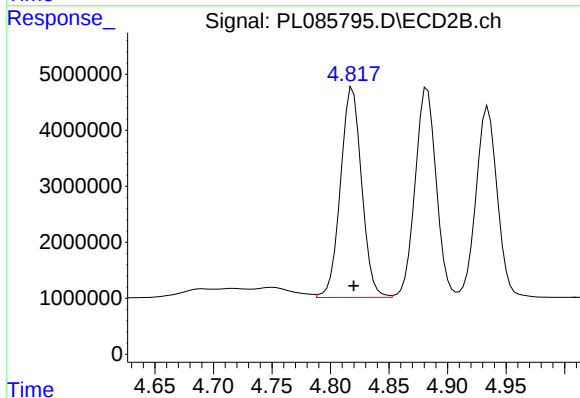
R.T.: 4.203 min
Delta R.T.: 0.012 min
Response: -35654
Conc: N.D.



#25 Chlordane-3

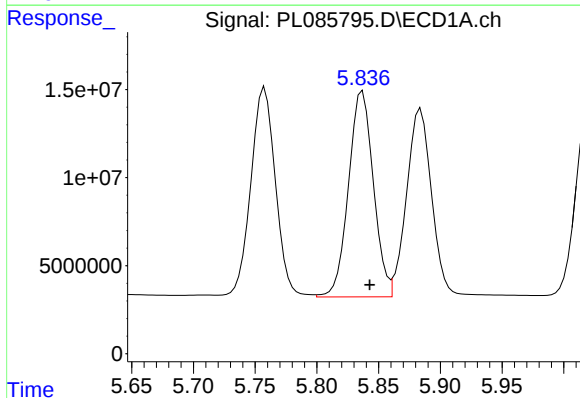
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 166669548
Conc: 326.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



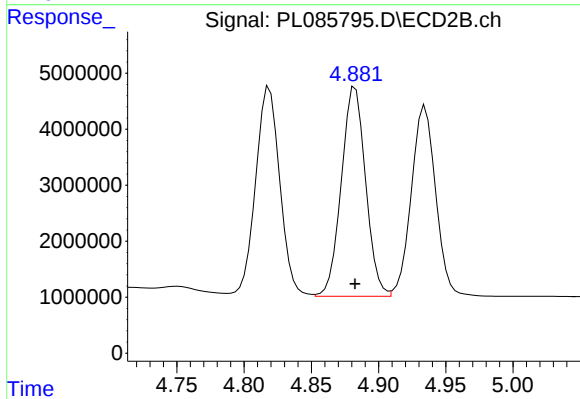
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 47183150
Conc: 466.94 ng/ml



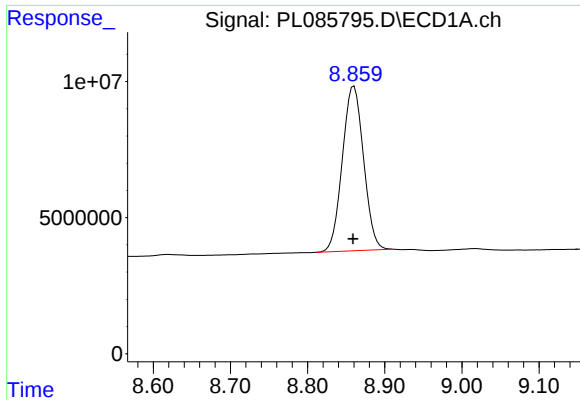
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 164009735
Conc: 258.51 ng/ml



#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 46969816
Conc: 405.67 ng/ml



#28 Decachlorobiphenyl

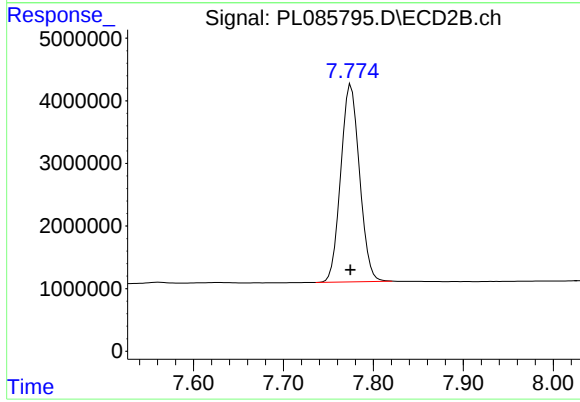
R.T.: 8.860 min

Delta R.T.: 0.001 min

Response: 115553764

Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min

Delta R.T.: 0.000 min

Response: 45781698

Conc: 49.60 ng/ml