

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 13:13
 Operator : AR\AJ
 Sample : PB156173BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

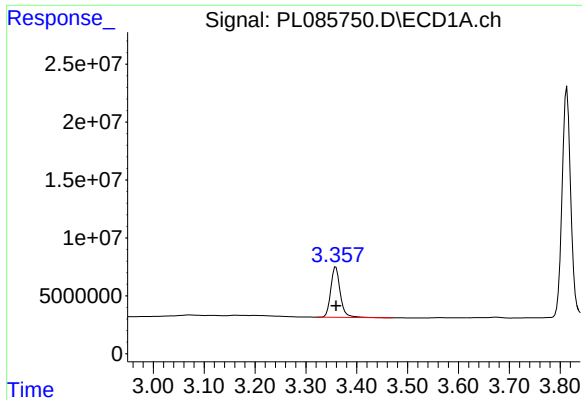
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:14:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.622	56290814	17296988	18.927	18.517
28)	SA Decachlor...	8.862	7.774	50597393	20302570	23.231	21.997
Target Compounds							
2)	A alpha-BHC	3.813	3.121	236.6E6	67319116	55.130	53.507
3)	MA gamma-BHC...	4.145	3.448	217.6E6	63752506	52.639	51.691
4)	MA Heptachlor	4.733	3.785	225.1E6	63630540	58.209	54.710
5)	MB Aldrin	5.072	4.062	209.1E6	58379768	53.935	52.206
6)	B beta-BHC	4.348	3.750	92002964	28348533	55.637	54.455
7)	B delta-BHC	4.591	3.976	213.2E6	61423042	55.607	53.459
8)	B Heptachlo...	5.502	4.567	189.4E6	54823392	54.901	54.583
9)	A Endosulfan I	5.886	4.934	178.4E6	51562728	55.160	48.066
10)	B gamma-Chl...	5.760	4.819	193.0E6	55718524	56.409	56.259
11)	B alpha-Chl...	5.839	4.882	188.5E6	55552307	55.148	50.931
12)	B 4,4'-DDE	6.022	5.081	167.3E6	49111379	59.825	59.809
13)	MA Dieldrin	6.163	5.200	174.3E6	52778598	53.032	54.398
14)	MA Endrin	6.391	5.474	153.8E6	49844897	53.960	55.444
15)	B Endosulfa...	6.614	5.771	142.1E6	48021627	51.573	50.499
16)	A 4,4'-DDD	6.541	5.637	129.3E6	43173921	64.172	62.028
17)	MA 4,4'-DDT	6.856	5.888	143.2E6	47566353	60.773	60.153
18)	B Endrin al...	6.745	5.953	113.0E6	39390219	55.745	52.822
19)	B Endosulfa...	6.981	6.177	144.0E6	50691537	57.379	56.192
20)	A Methoxychlor	7.341	6.472	76049489	28088732	54.453	53.393
21)	B Endrin ke...	7.464	6.679	152.7E6	60655556	53.005	52.771
22)	Mirex	7.936	6.856	119.6E6	49766072	54.006	52.765
23)	Chlordane-1	0.000	3.624	0	98436	N.D.	3.020 #
24)	Chlordane-2	5.072f	4.188	209.1E6	238359	1607.693	6.125 #
25)	Chlordane-3	5.760	4.819	193.0E6	55718524	378.280	551.408 #
26)	Chlordane-4	5.839	4.882	188.5E6	55552307	297.077	479.792 #
27)	Chlordane-5	0.000	5.553	0	16212	N.D.	0.582 #

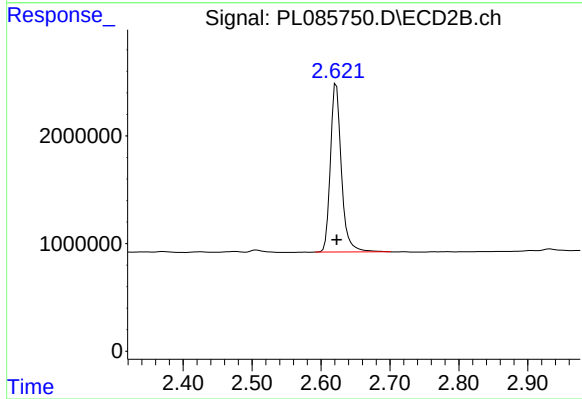
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

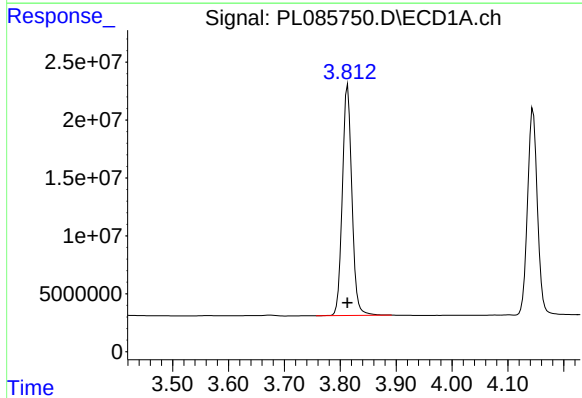
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 56290814
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



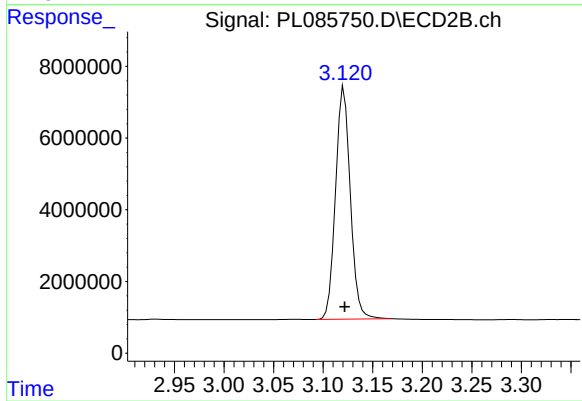
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17296988
Conc: 18.52 ng/ml



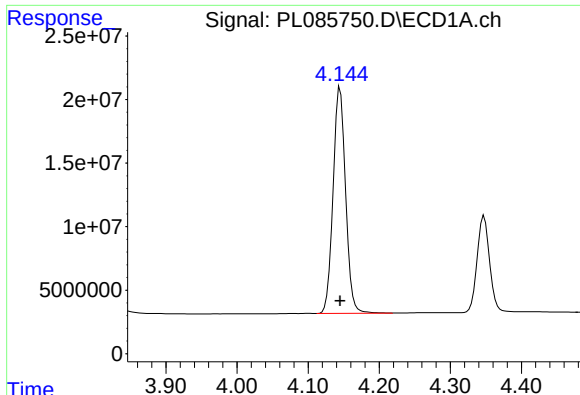
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 236613883
Conc: 55.13 ng/ml



#2 alpha-BHC

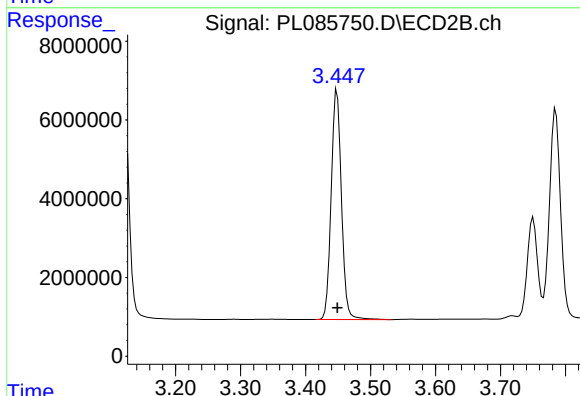
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 67319116
Conc: 53.51 ng/ml



#3 gamma-BHC (Lindane)

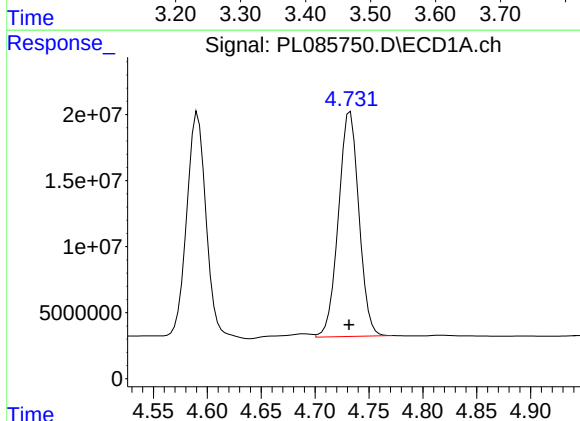
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 217575121
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



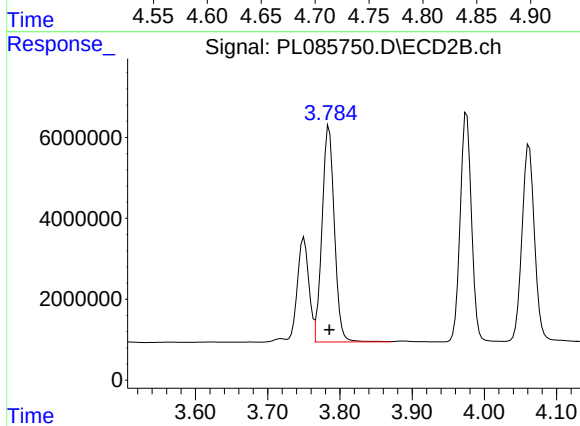
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 63752506
Conc: 51.69 ng/ml



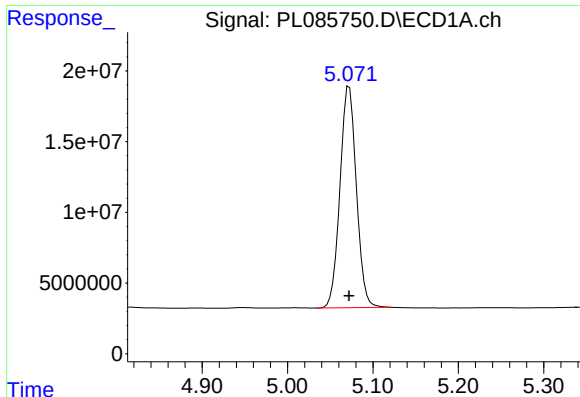
#4 Heptachlor

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 225129154
Conc: 58.21 ng/ml



#4 Heptachlor

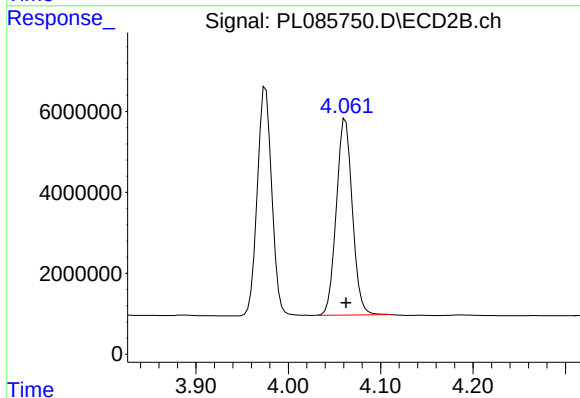
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 63630540
Conc: 54.71 ng/ml



#5 Aldrin

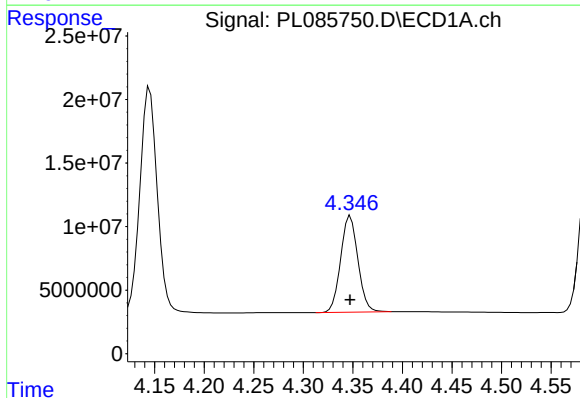
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 209070705
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



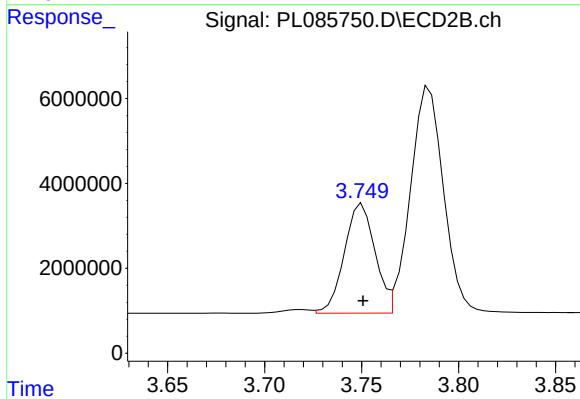
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 58379768
Conc: 52.21 ng/ml



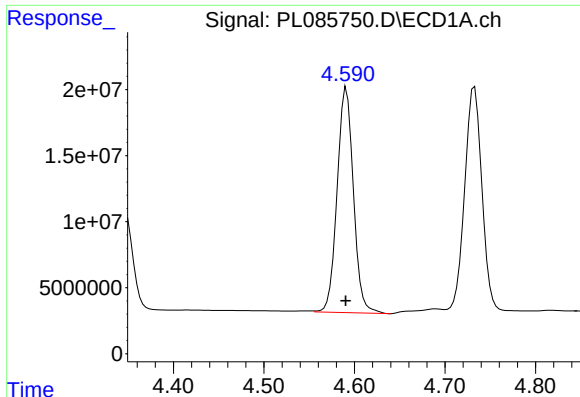
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 92002964
Conc: 55.64 ng/ml



#6 beta-BHC

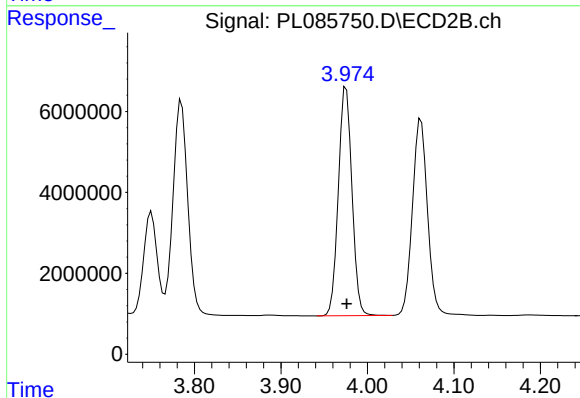
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 28348533
Conc: 54.45 ng/ml



#7 delta-BHC

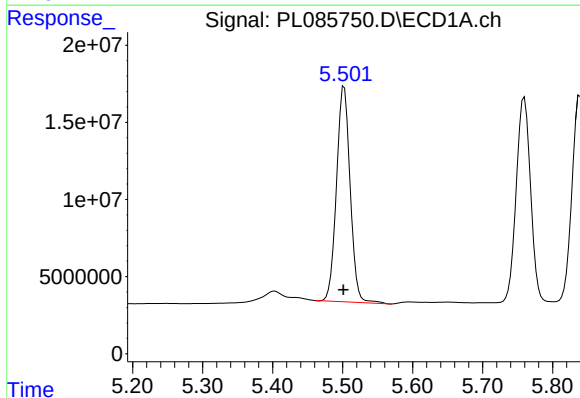
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 213220249
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



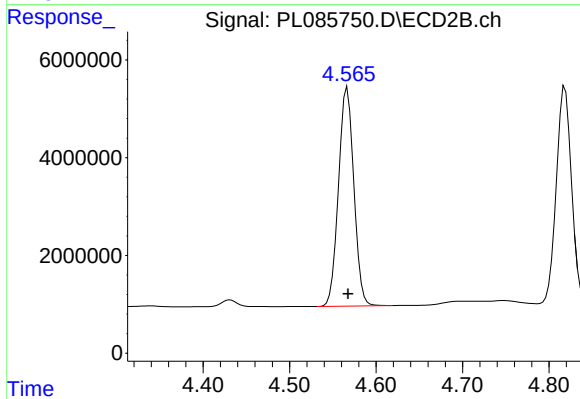
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 61423042
Conc: 53.46 ng/ml



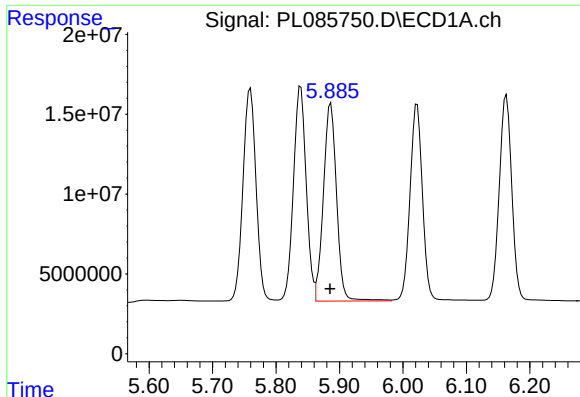
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 189399690
Conc: 54.90 ng/ml



#8 Heptachlor epoxide

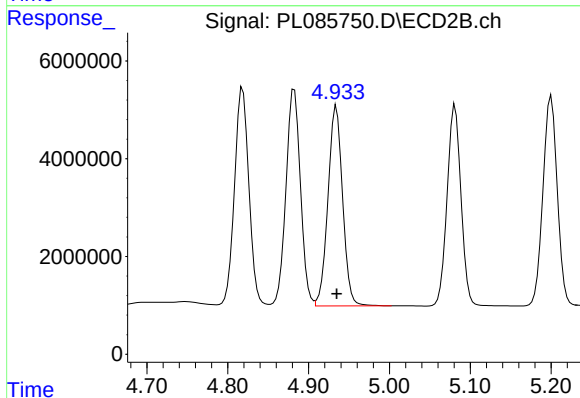
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 54823392
Conc: 54.58 ng/ml



#9 Endosulfan I

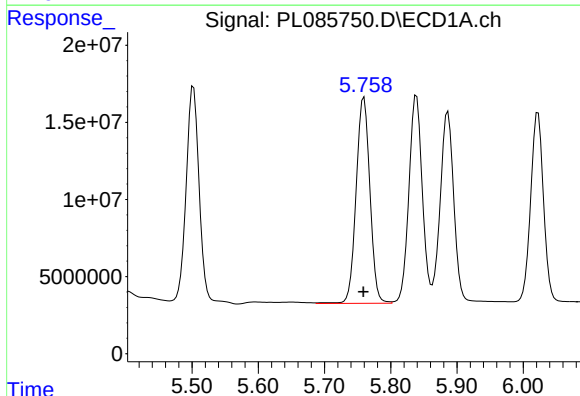
R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 178389682
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



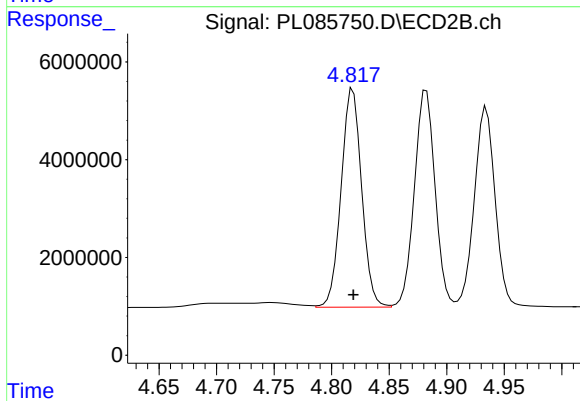
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 51562728
Conc: 48.07 ng/ml



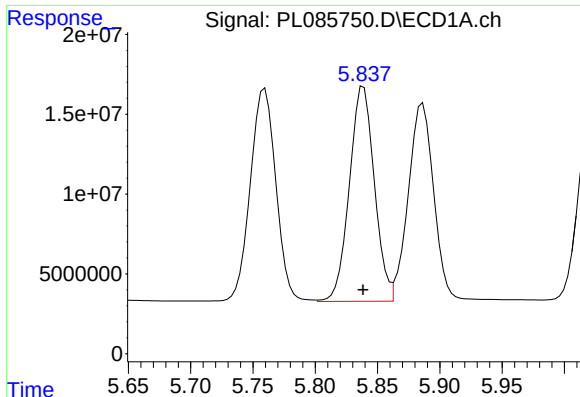
#10 gamma-Chlordane

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 192998563
Conc: 56.41 ng/ml



#10 gamma-Chlordane

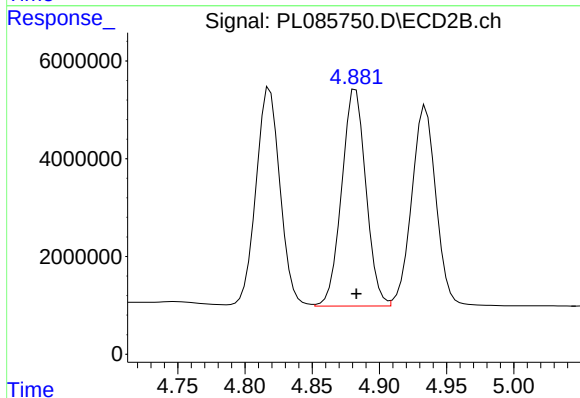
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 55718524
Conc: 56.26 ng/ml



#11 alpha-Chlordane

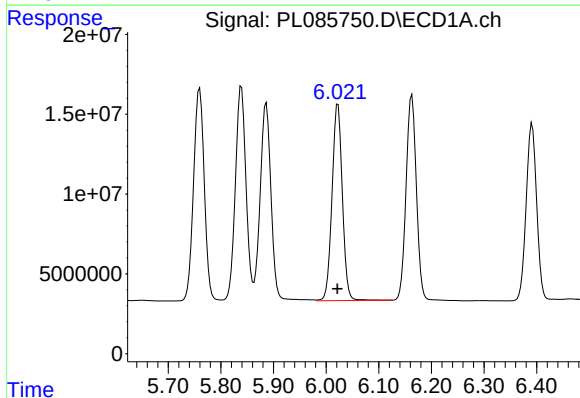
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 188477498
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



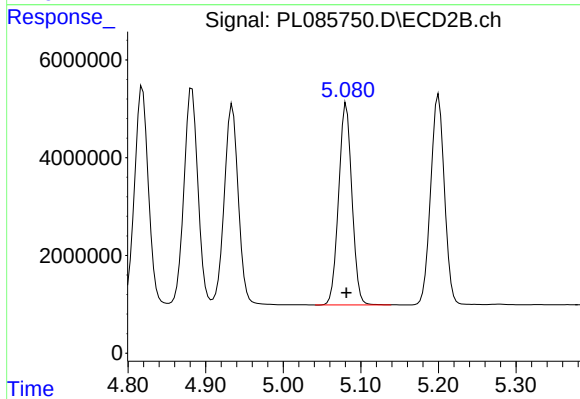
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 55552307
Conc: 50.93 ng/ml



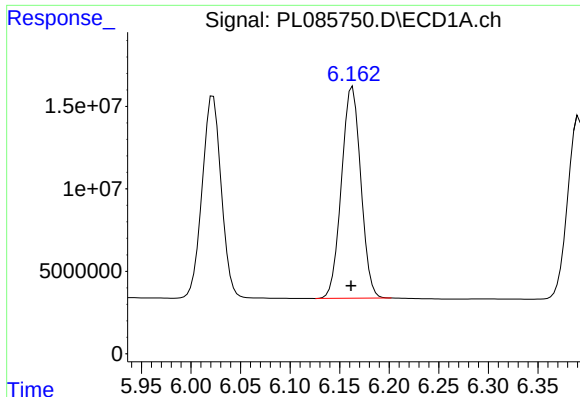
#12 4,4'-DDE

R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 167303670
Conc: 59.83 ng/ml



#12 4,4'-DDE

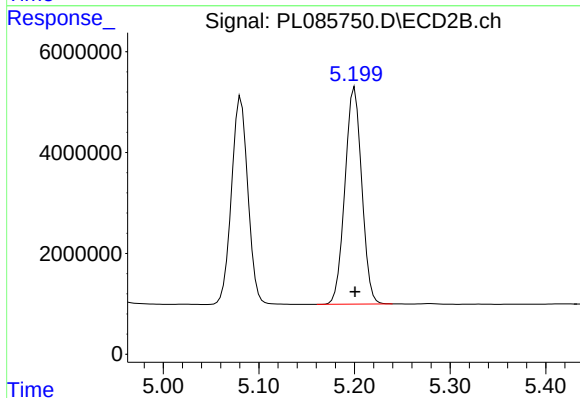
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 49111379
Conc: 59.81 ng/ml



#13 Dieldrin

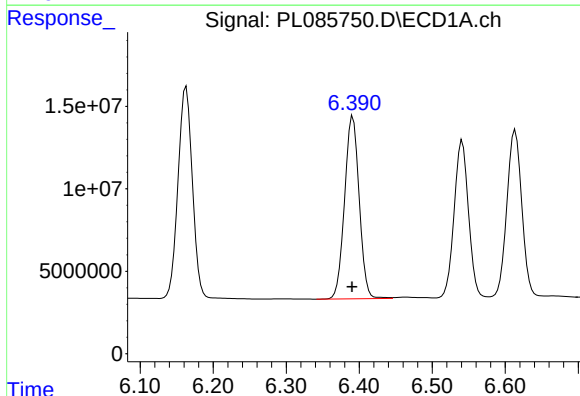
R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 174263785
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



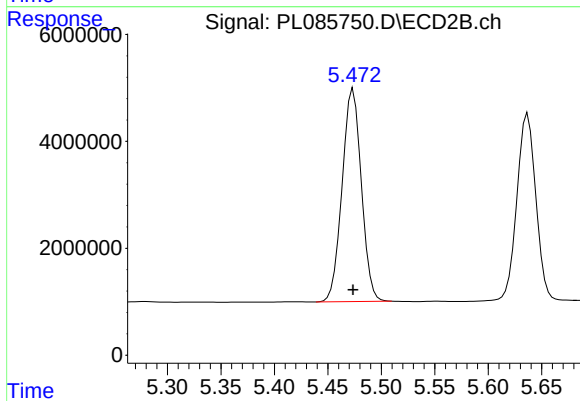
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 52778598
Conc: 54.40 ng/ml



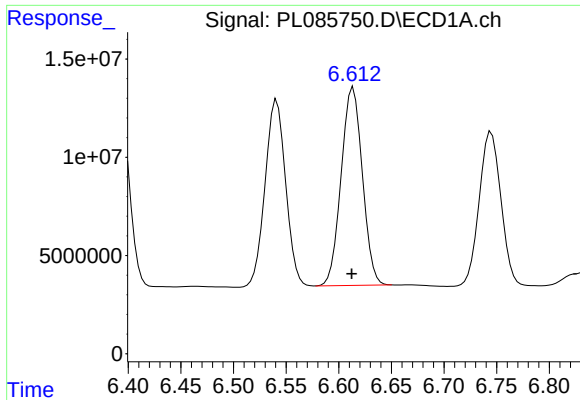
#14 Endrin

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 153774075
Conc: 53.96 ng/ml



#14 Endrin

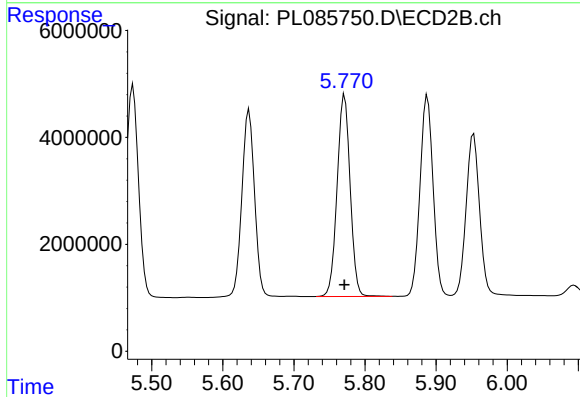
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 49844897
Conc: 55.44 ng/ml



#15 Endosulfan II

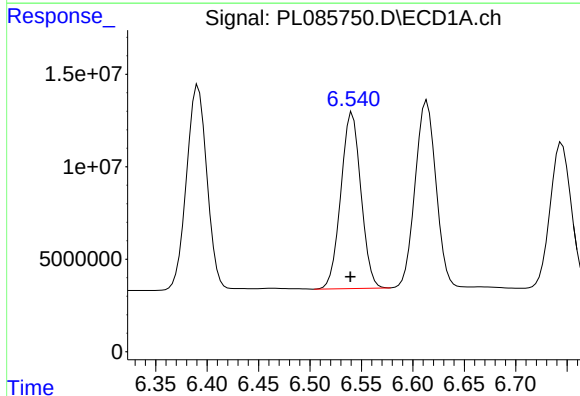
R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 142109326
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



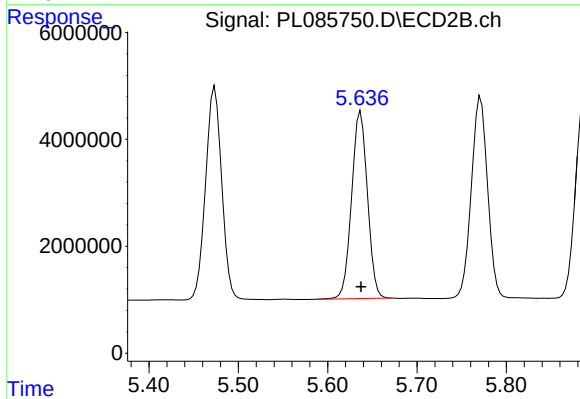
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 48021627
Conc: 50.50 ng/ml



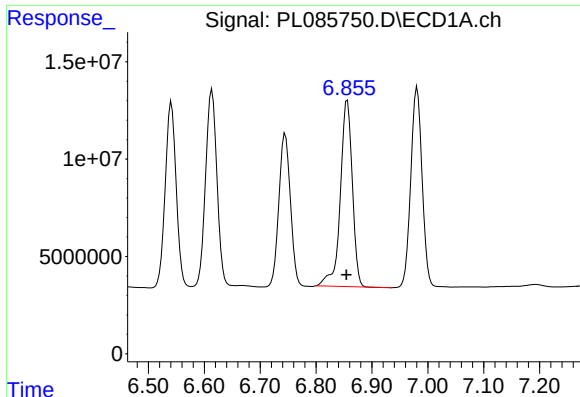
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 129284895
Conc: 64.17 ng/ml



#16 4,4'-DDD

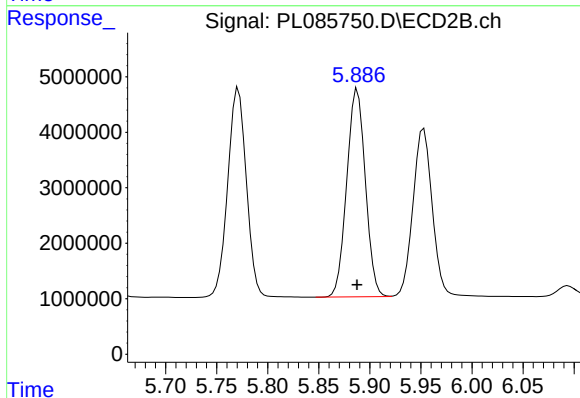
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 43173921
Conc: 62.03 ng/ml



#17 4,4'-DDT

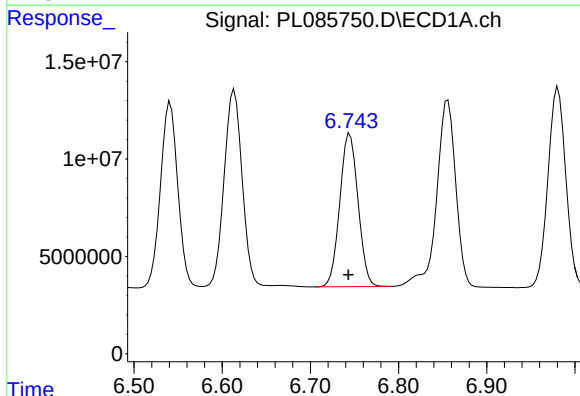
R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 143247664
Conc: 60.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



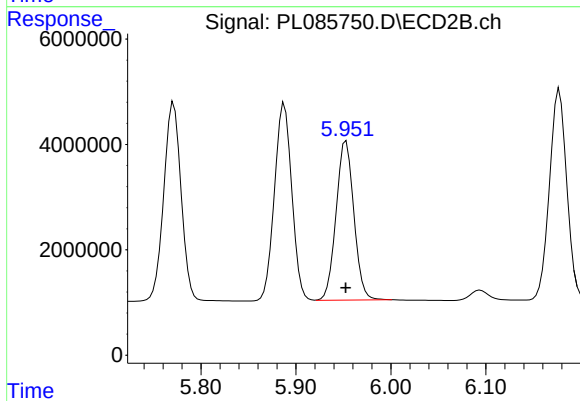
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 47566353
Conc: 60.15 ng/ml



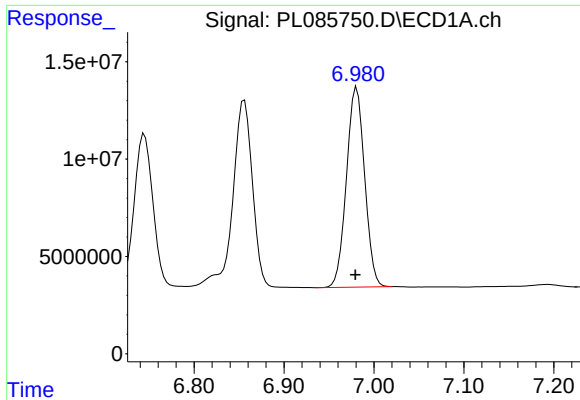
#18 Endrin aldehyde

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 112982921
Conc: 55.75 ng/ml



#18 Endrin aldehyde

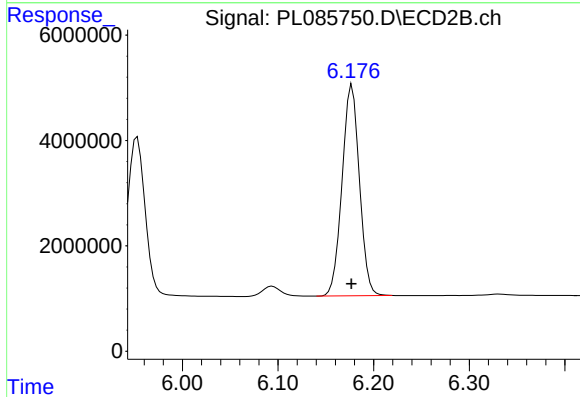
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 39390219
Conc: 52.82 ng/ml



#19 Endosulfan Sulfate

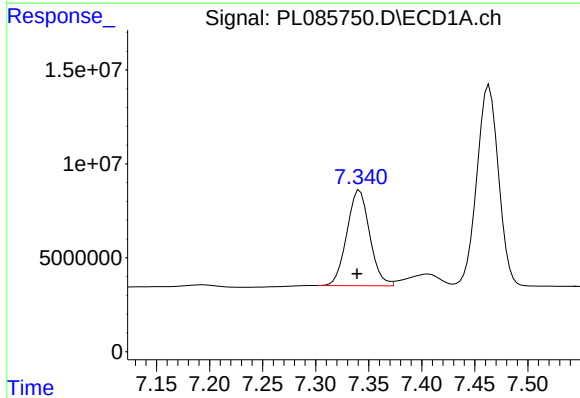
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 144005563
Conc: 57.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



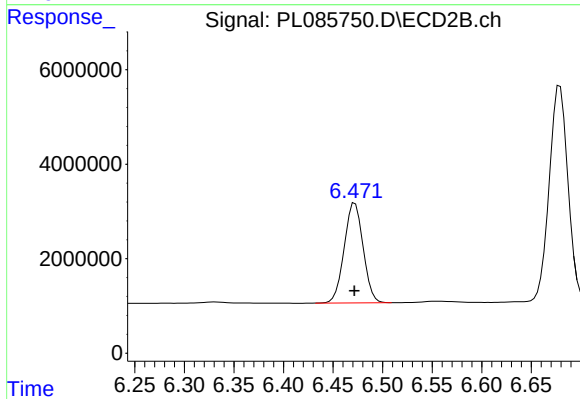
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 50691537
Conc: 56.19 ng/ml



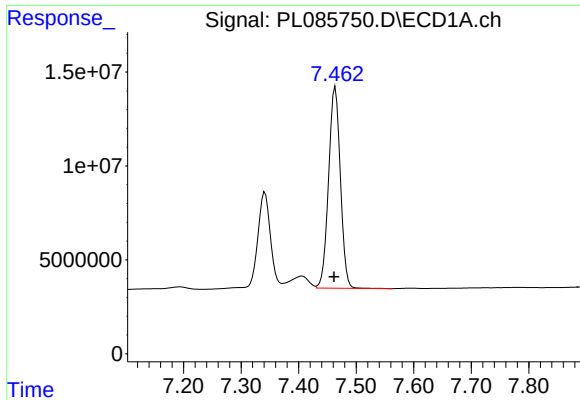
#20 Methoxychlor

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 76049489
Conc: 54.45 ng/ml



#20 Methoxychlor

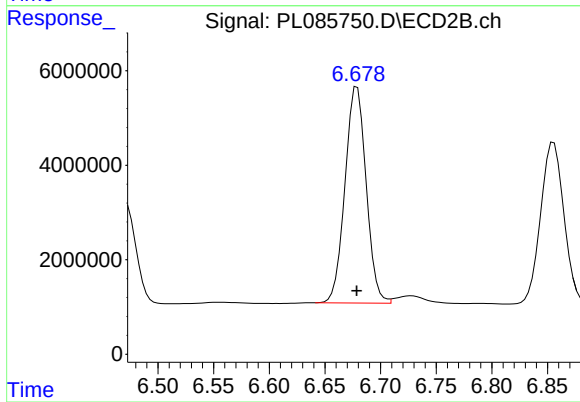
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 28088732
Conc: 53.39 ng/ml



#21 Endrin ketone

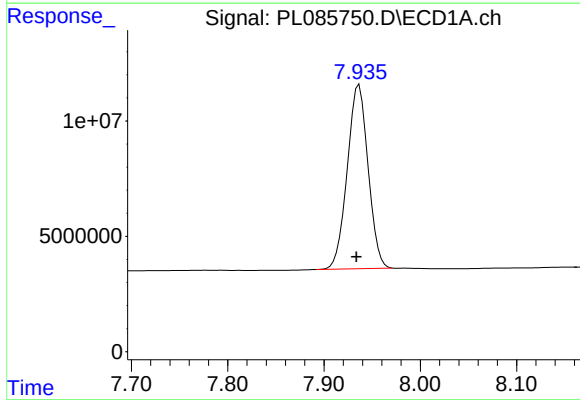
R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 152667804
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



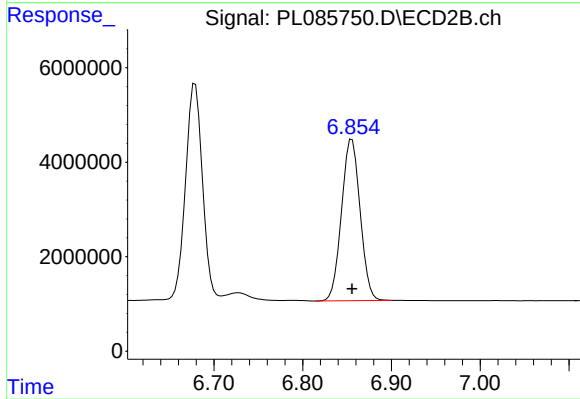
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 60655556
Conc: 52.77 ng/ml



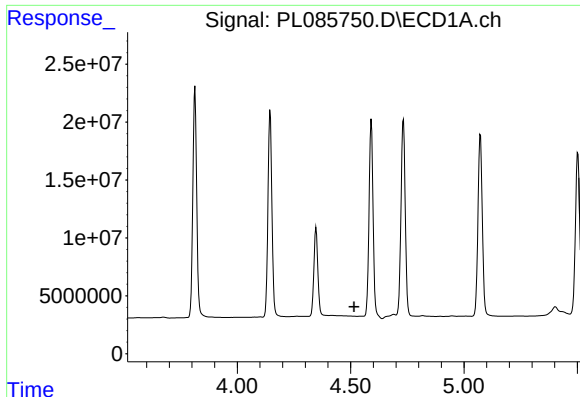
#22 Mirex

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 119568441
Conc: 54.01 ng/ml



#22 Mirex

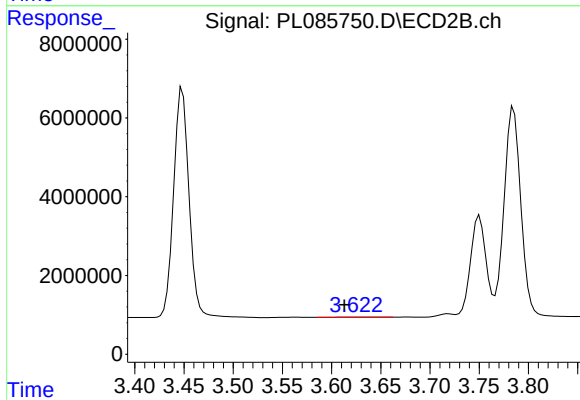
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 49766072
Conc: 52.76 ng/ml



#23 Chlordane-1

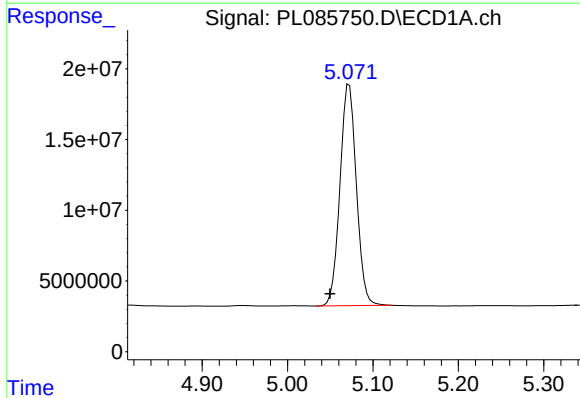
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



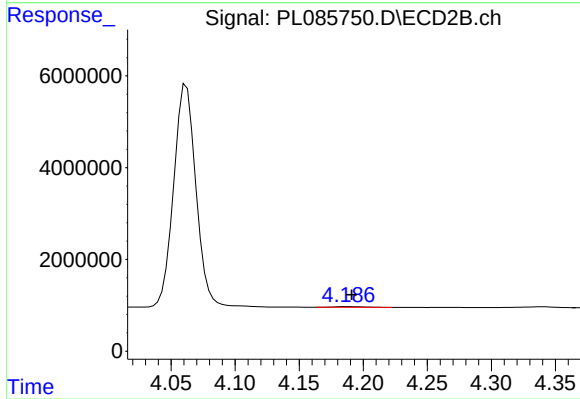
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: 0.010 min
Response: 98436
Conc: 3.02 ng/ml



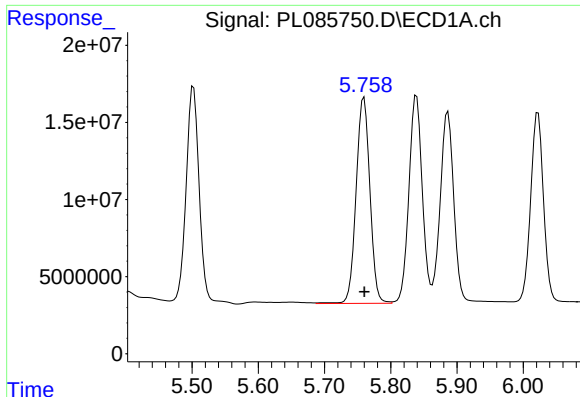
#24 Chlordane-2

R.T.: 5.072 min
Delta R.T.: 0.022 min
Response: 209070705
Conc: 1607.69 ng/ml



#24 Chlordane-2

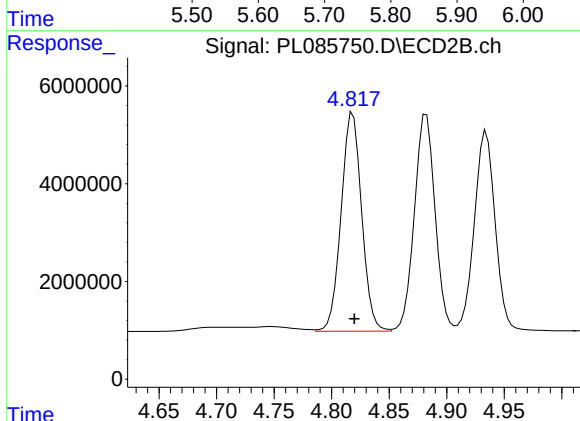
R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 238359
Conc: 6.13 ng/ml



#25 Chlordane-3

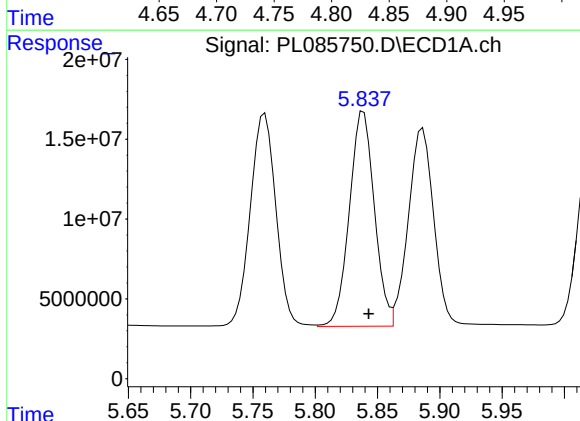
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 192998563
Conc: 378.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



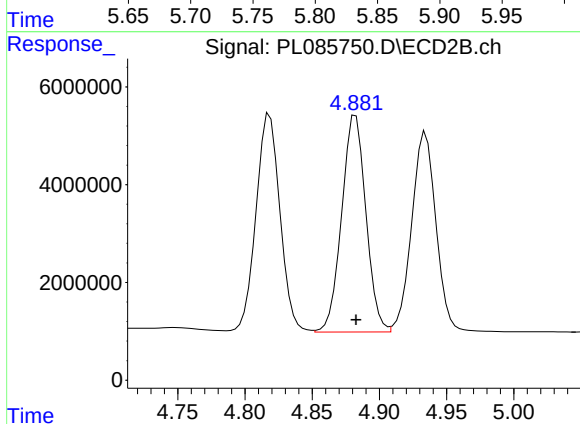
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 55718524
Conc: 551.41 ng/ml



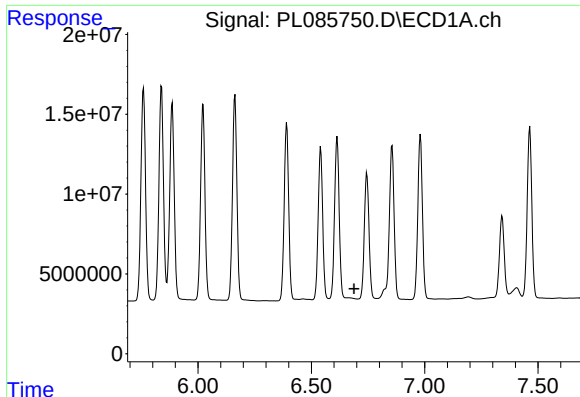
#26 Chlordane-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 188477498
Conc: 297.08 ng/ml



#26 Chlordane-4

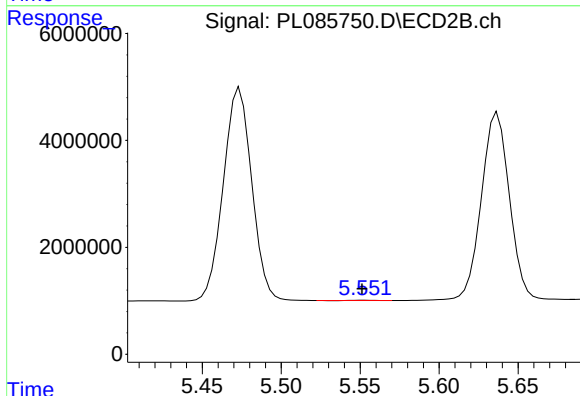
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 55552307
Conc: 479.79 ng/ml



#27 Chlordane-5

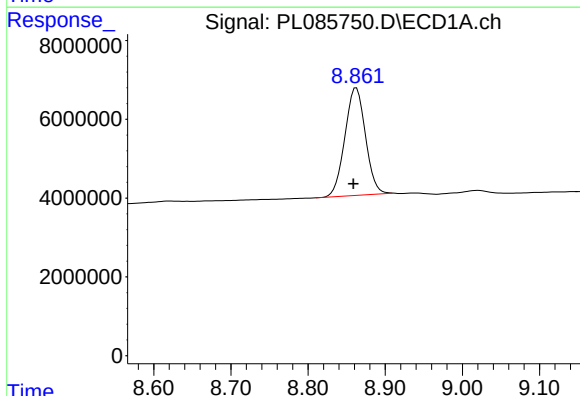
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



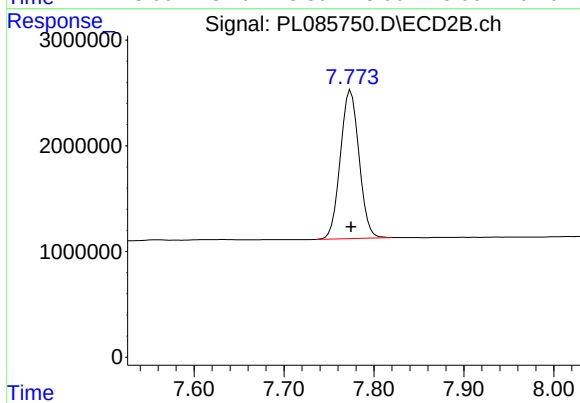
#27 Chlordane-5

R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 16212
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.004 min
Response: 50597393
Conc: 23.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 20302570
Conc: 22.00 ng/ml