

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 20:36
 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 21:29:38 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	153.3E6	50303208	51.550	53.851
28)	SA Decachlor...	8.857	7.775	121.3E6	47202085	55.672	51.141
Target Compounds							
2)	A alpha-BHC	3.813	3.122	225.2E6	68633594	52.481	54.552
3)	MA gamma-BHC...	4.144	3.450	215.7E6	67360177	52.195	54.616
4)	MA Heptachlor	4.732	3.786	200.5E6	61747403	51.835	53.090
5)	MB Aldrin	5.072	4.063	195.8E6	60676356	50.521	54.259
6)	B beta-BHC	4.347	3.751	88397679	28991768	53.457	55.690
7)	B delta-BHC	4.590	3.977	206.1E6	64726271	53.746	56.334
8)	B Heptachlo...	5.500	4.568	170.8E6	55134395	49.500	54.893
9)	A Endosulfan I	5.885	4.935	158.1E6	51165663	48.887	47.696
10)	B gamma-Chl...	5.758	4.819	172.1E6	55473654	50.295	56.012
11)	B alpha-Chl...	5.837	4.883	171.0E6	55723251	50.026	51.088
12)	B 4,4'-DDE	6.021	5.082	146.8E6	48255108	52.505	58.766
13)	MA Dieldrin	6.161	5.201	162.5E6	53226975	49.462	54.861
14)	MA Endrin	6.390	5.474	140.3E6	48892192	49.229	54.385
15)	B Endosulfa...	6.612	5.771	135.0E6	48273540	48.999	50.764
16)	A 4,4'-DDD	6.540	5.637	114.8E6	40928612	57.005	58.802
17)	MA 4,4'-DDT	6.854	5.888	120.8E6	44148947	51.253	55.831
18)	B Endrin al...	6.743	5.953	103.0E6	38000733	50.805	50.959
19)	B Endosulfa...	6.979	6.177	127.5E6	47245058	50.805	52.371
20)	A Methoxychlor	7.339	6.472	67046591	26881460	48.006	51.098
21)	B Endrin ke...	7.461	6.679	136.8E6	58097335	47.489	50.545
22)	Mirex	7.934	6.856	107.8E6	46720465	48.693	49.535
24)	Chlordane-2	5.072f	4.179	195.8E6	13656	1505.922	0.351 #
25)	Chlordane-3	5.758	4.819	172.1E6	55473654	337.281	548.985 #
26)	Chlordane-4	5.837	4.883	171.0E6	55723251	269.482	481.268 #

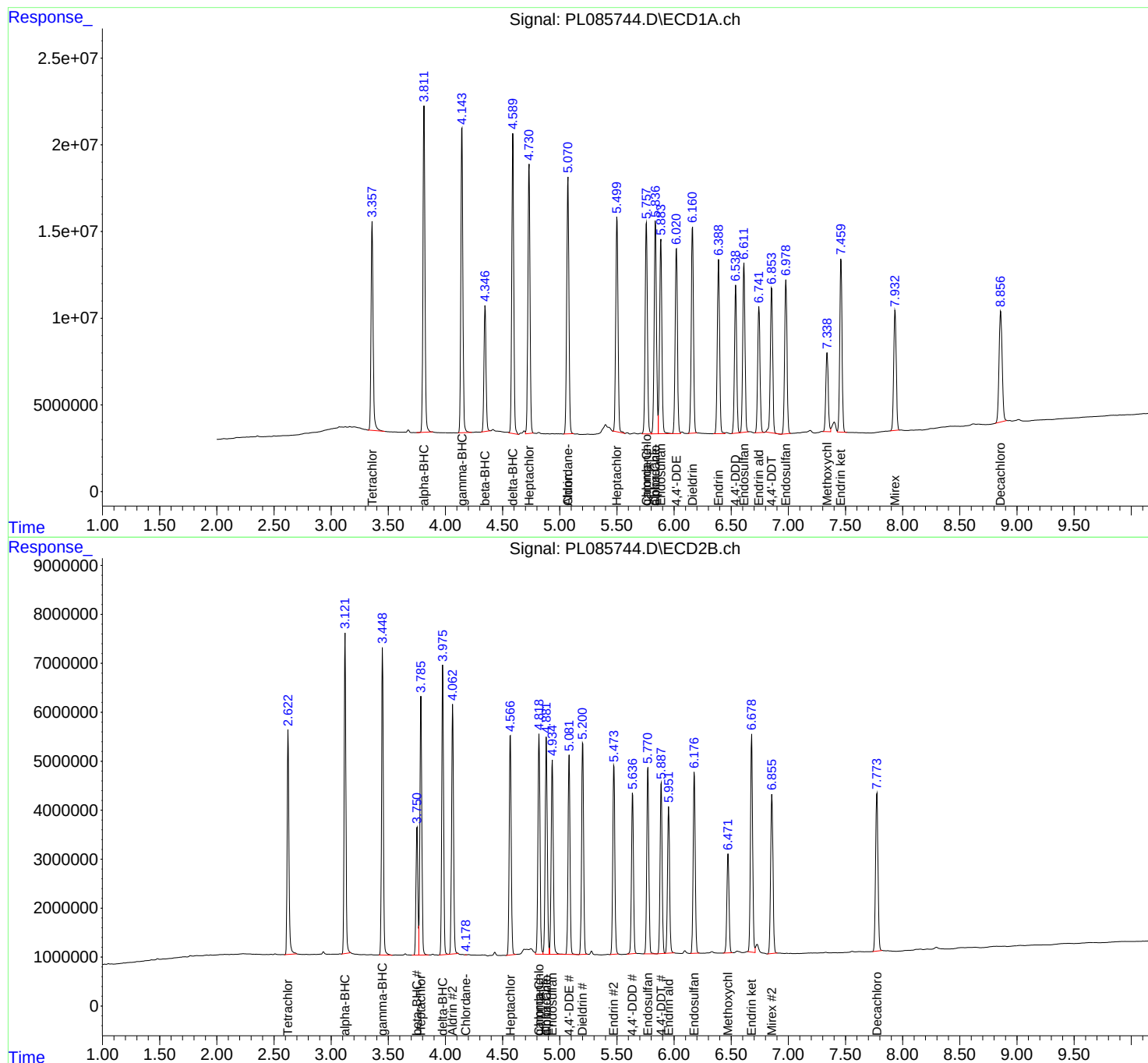
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

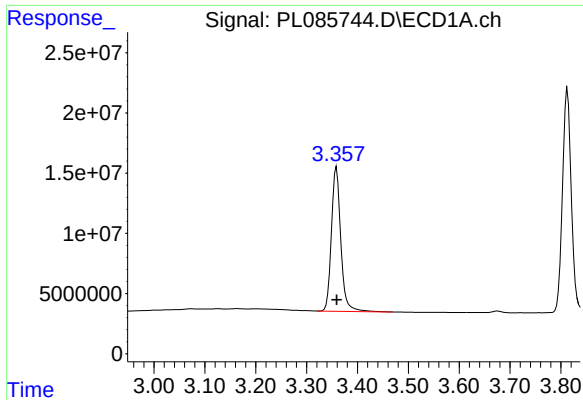
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 20:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:29:38 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

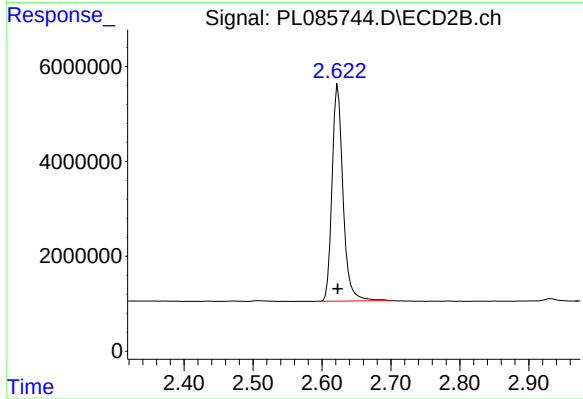




#1 Tetrachloro-m-xylene

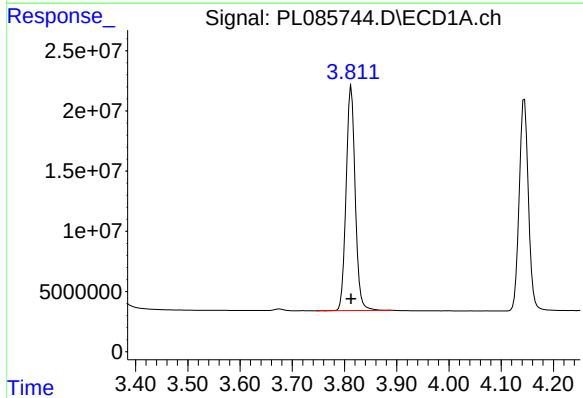
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 153318794
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



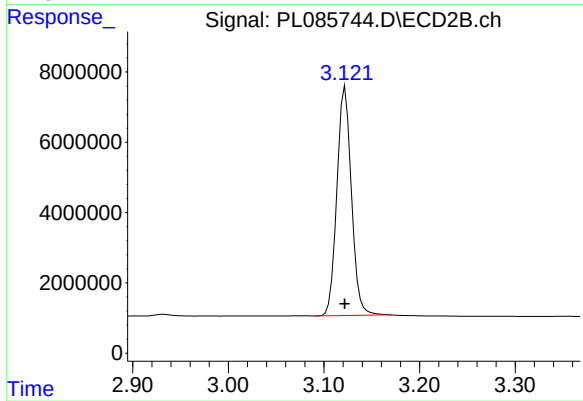
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 50303208
Conc: 53.85 ng/ml



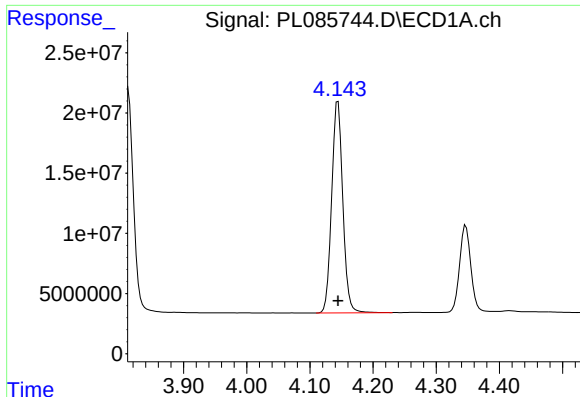
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 225241491
Conc: 52.48 ng/ml



#2 alpha-BHC

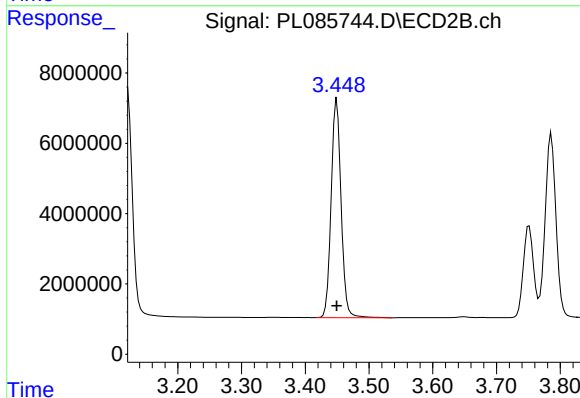
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 68633594
Conc: 54.55 ng/ml



#3 gamma-BHC (Lindane)

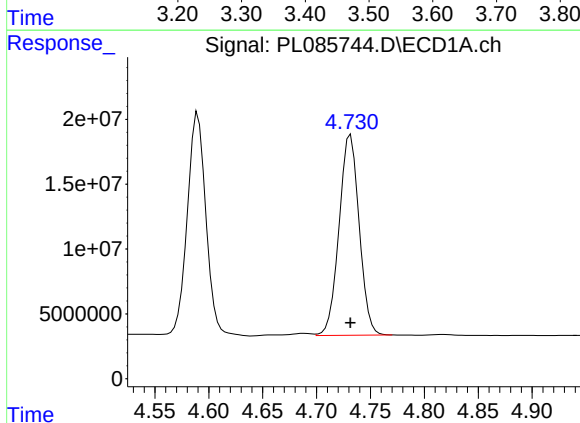
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 215738680
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



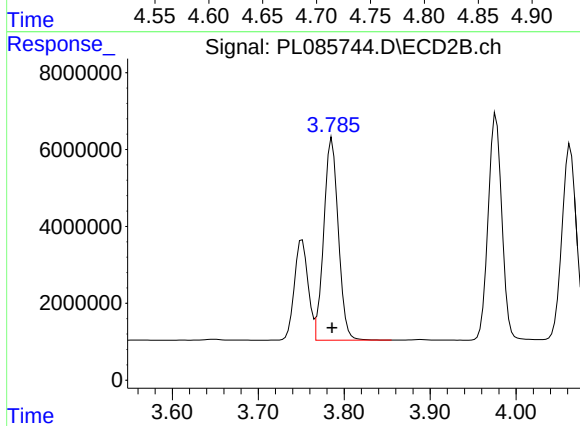
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 67360177
Conc: 54.62 ng/ml



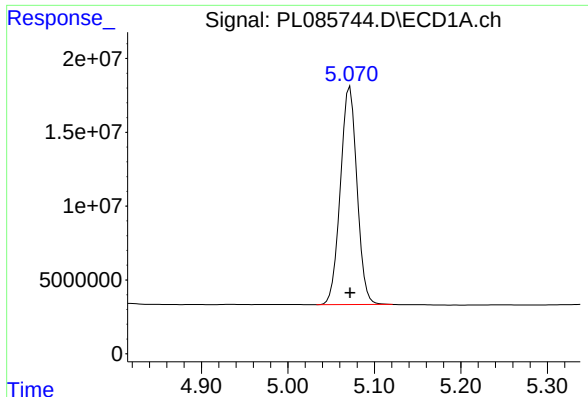
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 200476245
Conc: 51.83 ng/ml



#4 Heptachlor

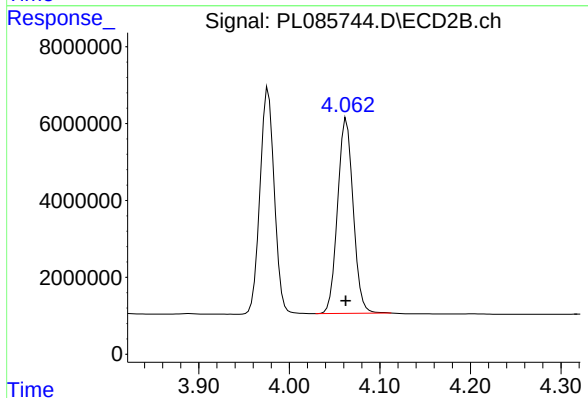
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 61747403
Conc: 53.09 ng/ml



#5 Aldrin

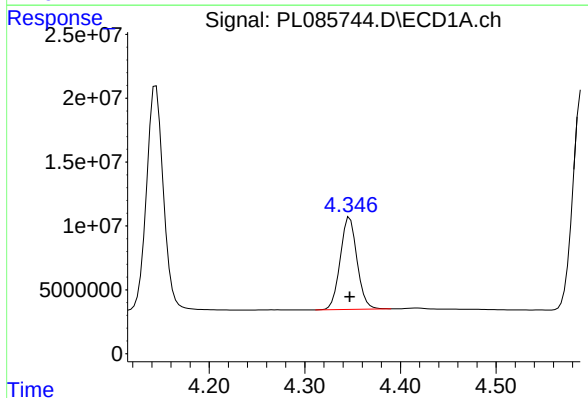
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 195836029
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



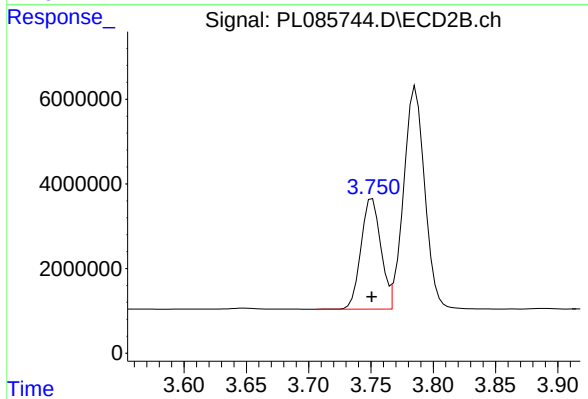
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 60676356
Conc: 54.26 ng/ml



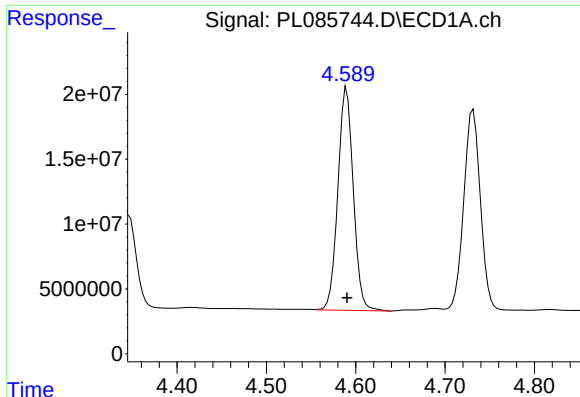
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 88397679
Conc: 53.46 ng/ml



#6 beta-BHC

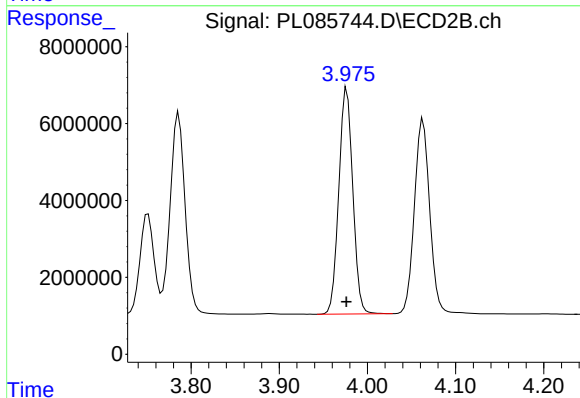
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 28991768
Conc: 55.69 ng/ml



#7 delta-BHC

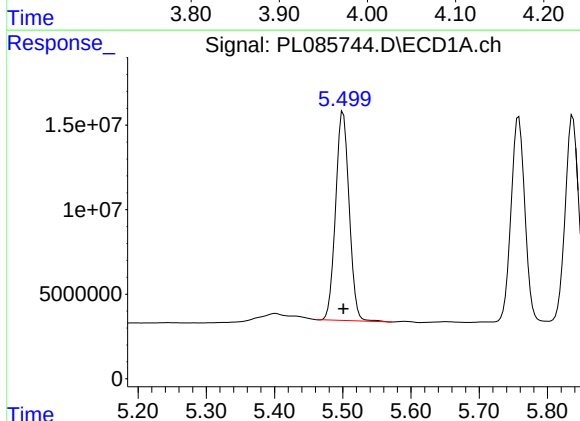
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 206085029
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



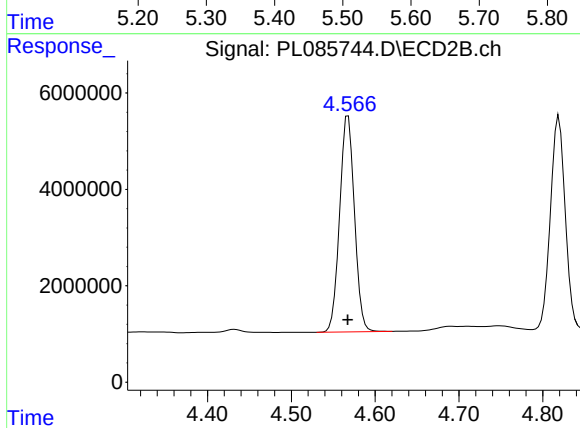
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 64726271
Conc: 56.33 ng/ml



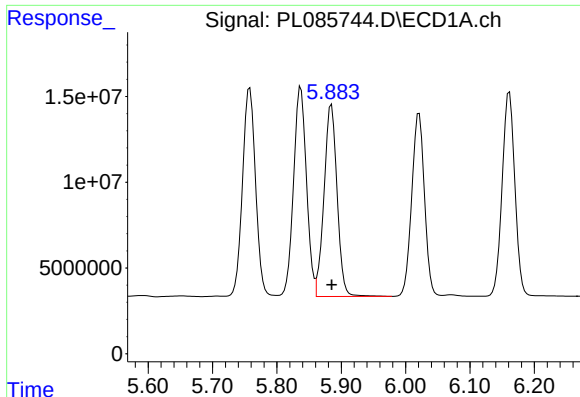
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 170767160
Conc: 49.50 ng/ml



#8 Heptachlor epoxide

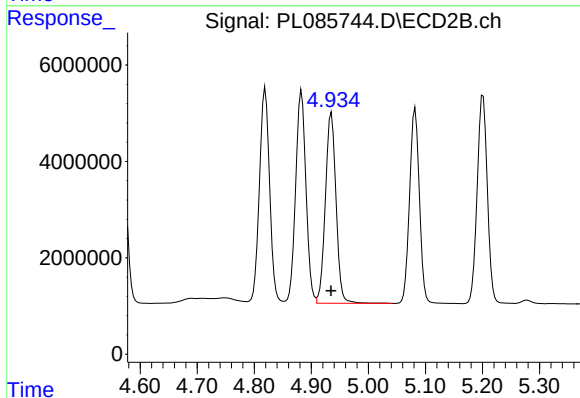
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 55134395
Conc: 54.89 ng/ml



#9 Endosulfan I

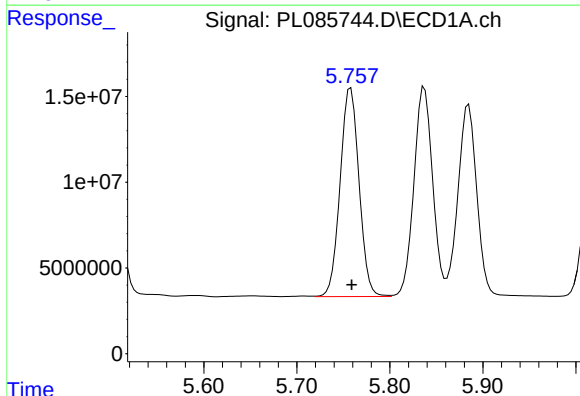
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 158101740
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



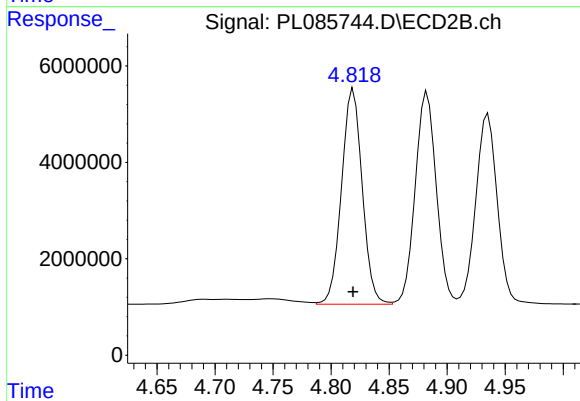
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 51165663
Conc: 47.70 ng/ml



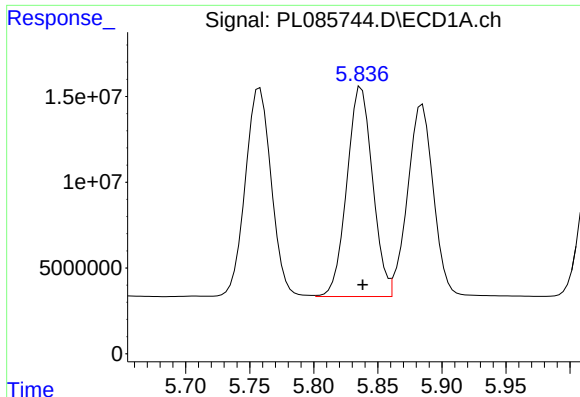
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 172081140
Conc: 50.30 ng/ml



#10 gamma-Chlordane

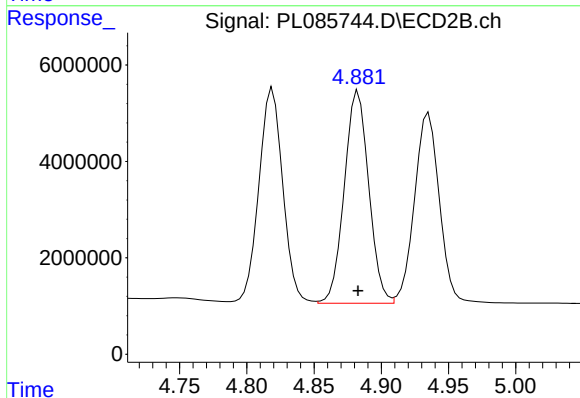
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 55473654
Conc: 56.01 ng/ml



#11 alpha-Chlordane

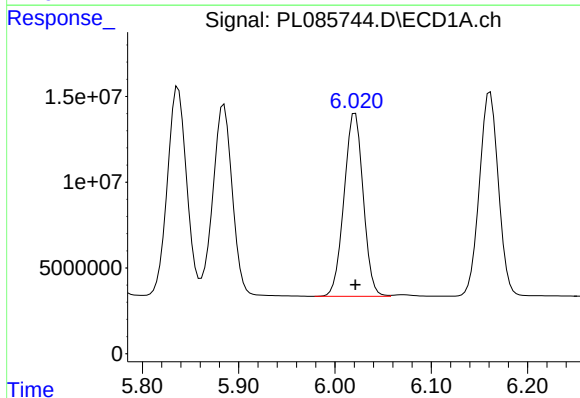
R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 170970496
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



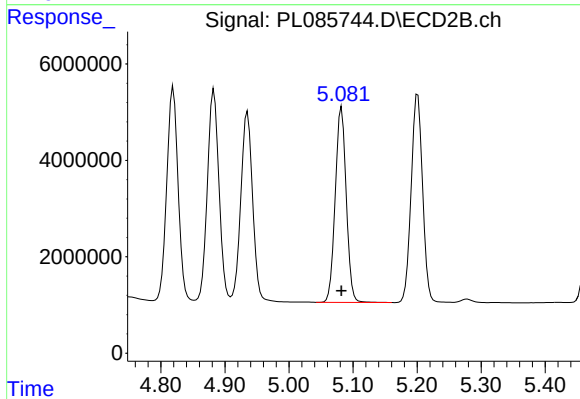
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 55723251
Conc: 51.09 ng/ml



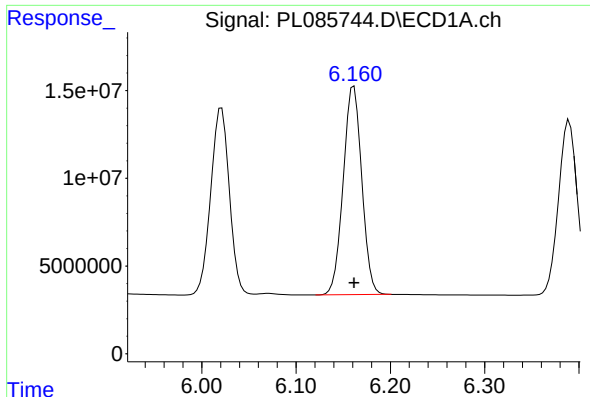
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 146833578
Conc: 52.51 ng/ml



#12 4,4'-DDE

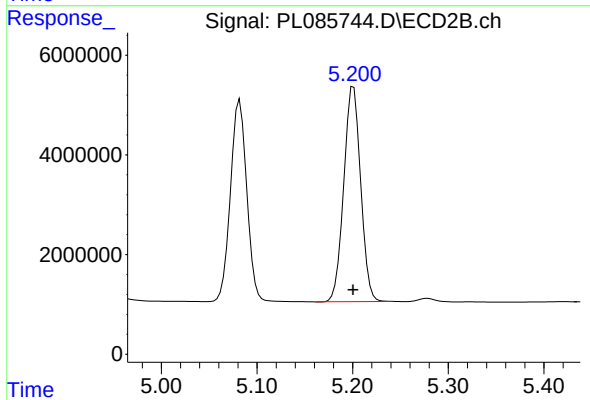
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 48255108
Conc: 58.77 ng/ml



#13 Dieldrin

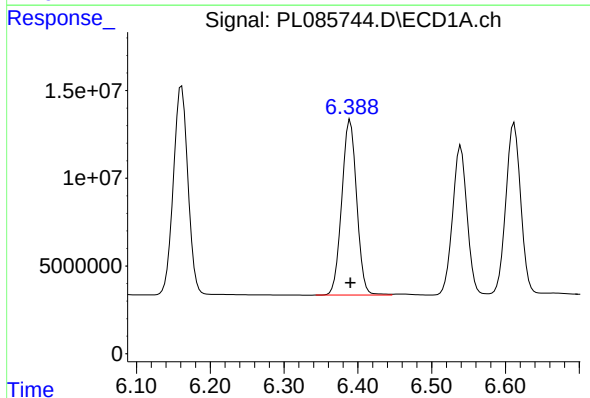
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 162530506
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



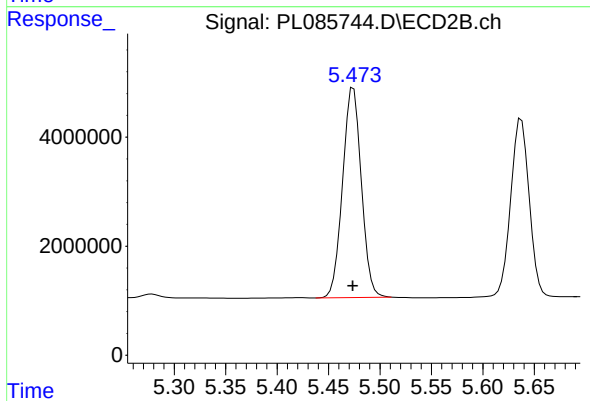
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 53226975
Conc: 54.86 ng/ml



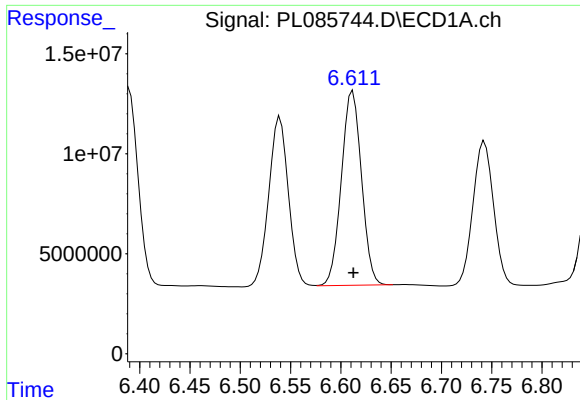
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 140290304
Conc: 49.23 ng/ml



#14 Endrin

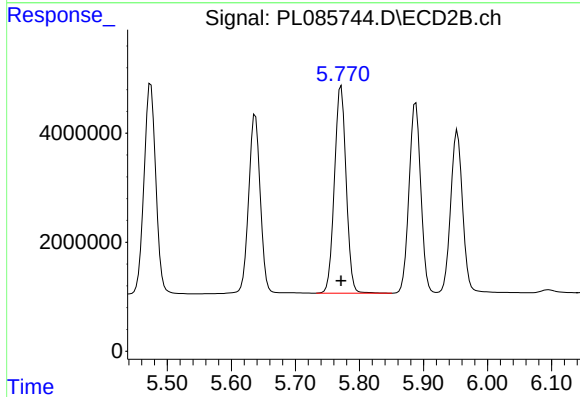
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 48892192
Conc: 54.38 ng/ml



#15 Endosulfan II

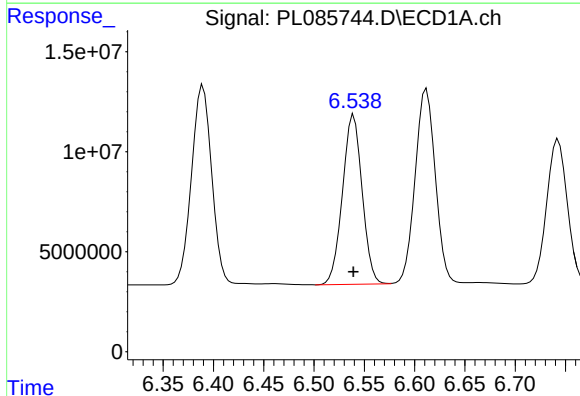
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 135016028
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



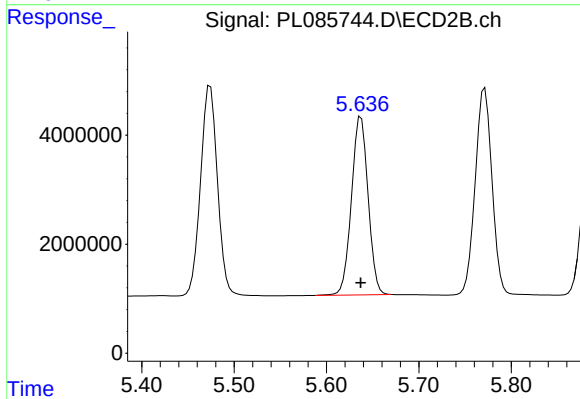
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 48273540
Conc: 50.76 ng/ml



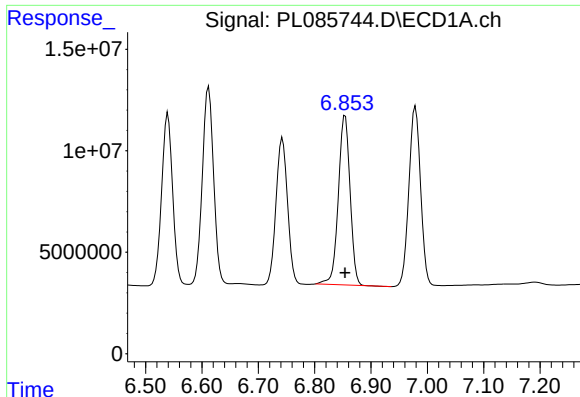
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 114845362
Conc: 57.00 ng/ml



#16 4,4'-DDD

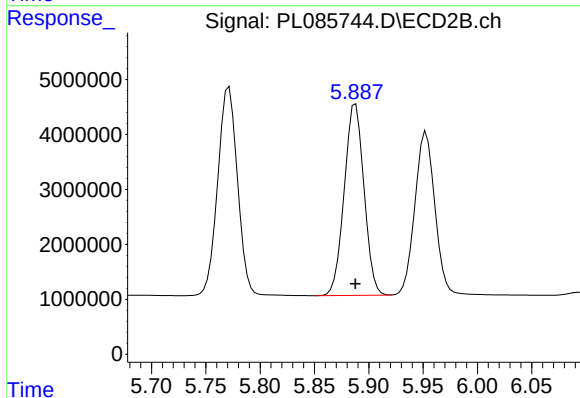
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 40928612
Conc: 58.80 ng/ml



#17 4,4'-DDT

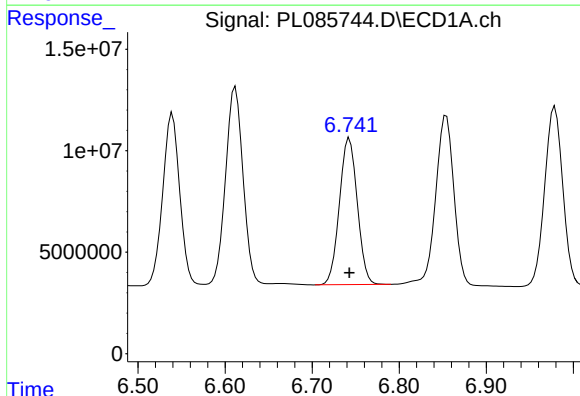
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 120807850
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



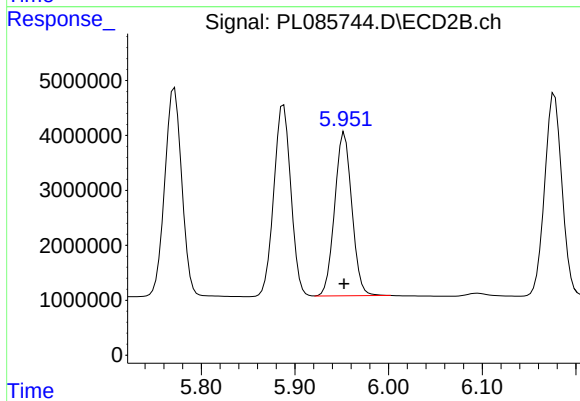
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 44148947
Conc: 55.83 ng/ml



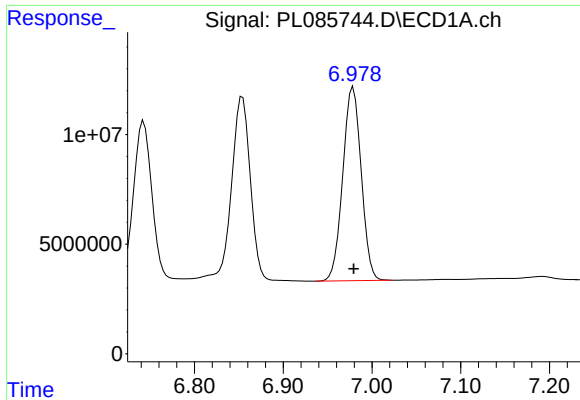
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 102970366
Conc: 50.81 ng/ml



#18 Endrin aldehyde

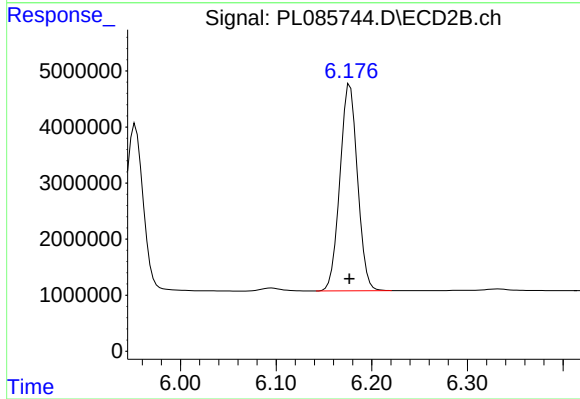
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 38000733
Conc: 50.96 ng/ml



#19 Endosulfan Sulfate

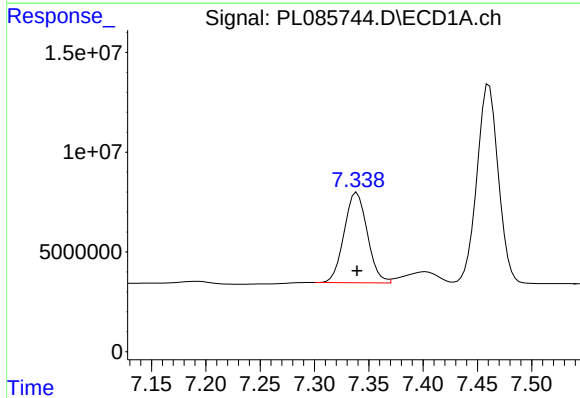
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 127507219
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



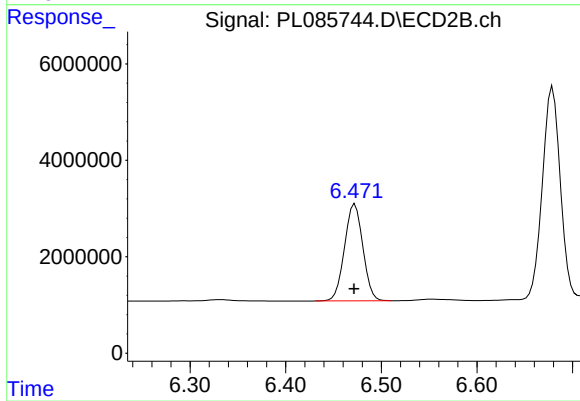
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 47245058
Conc: 52.37 ng/ml



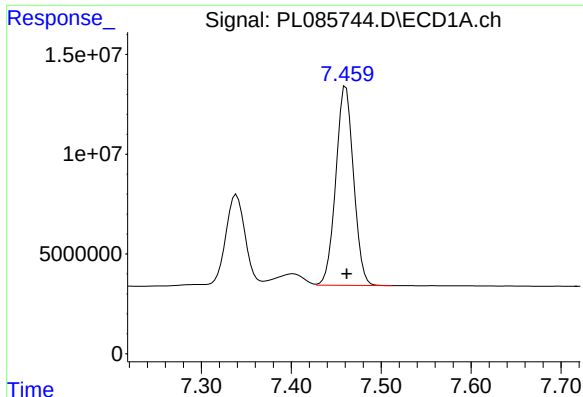
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 67046591
Conc: 48.01 ng/ml



#20 Methoxychlor

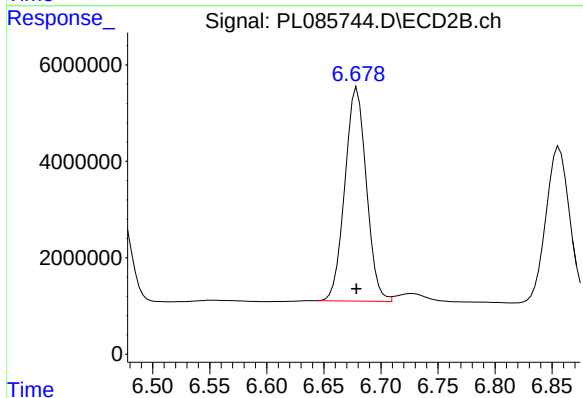
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 26881460
Conc: 51.10 ng/ml



#21 Endrin ketone

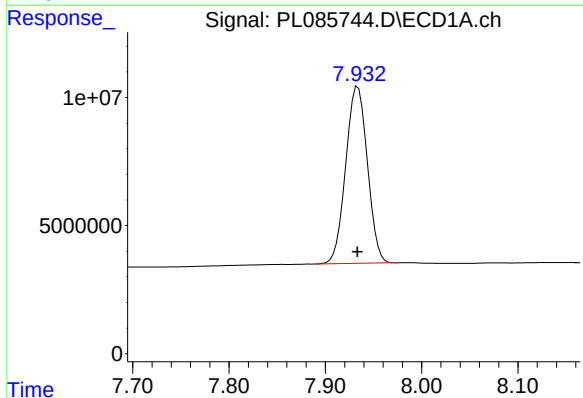
R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 136781647
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



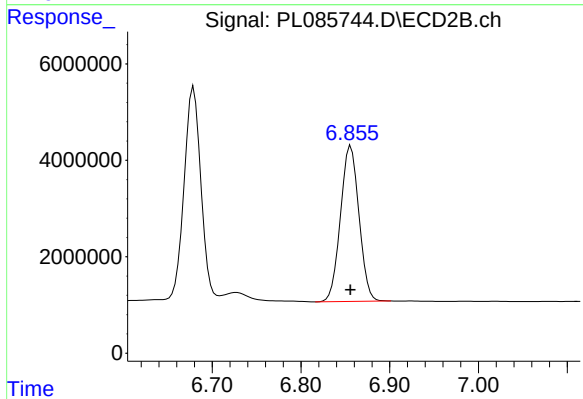
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 58097335
Conc: 50.55 ng/ml



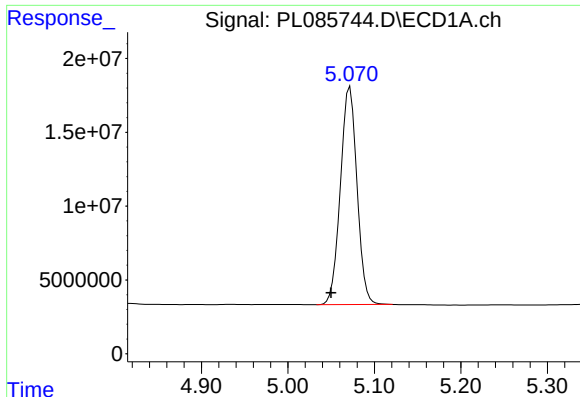
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 107806343
Conc: 48.69 ng/ml



#22 Mirex

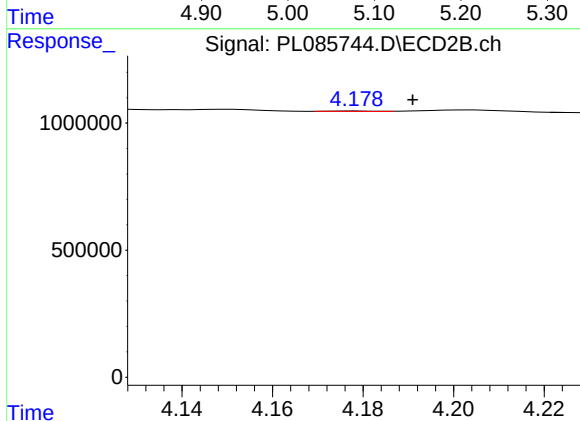
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 46720465
Conc: 49.54 ng/ml



#24 Chlordane-2

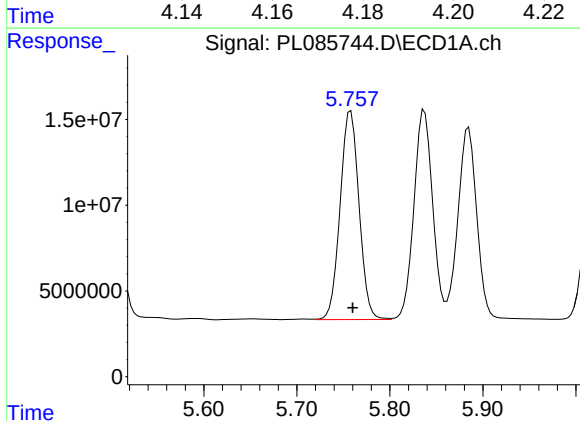
R.T.: 5.072 min
Delta R.T.: 0.022 min
Response: 195836029
Conc: 1505.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



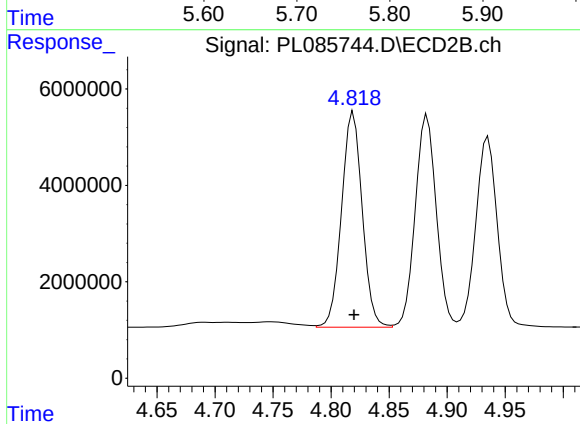
#24 Chlordane-2

R.T.: 4.179 min
Delta R.T.: -0.012 min
Response: 13656
Conc: 0.35 ng/ml



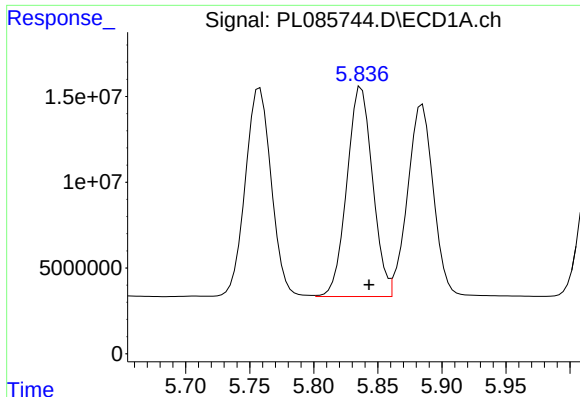
#25 Chlordane-3

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 172081140
Conc: 337.28 ng/ml



#25 Chlordane-3

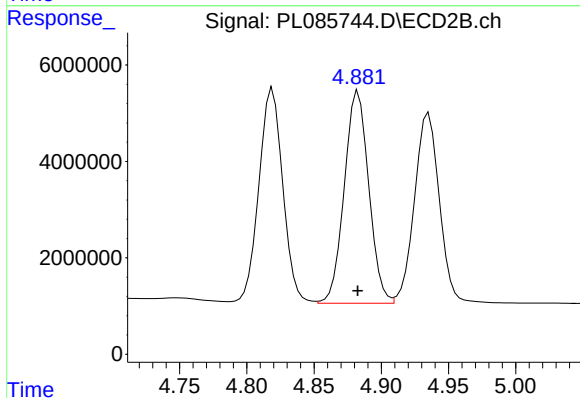
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 55473654
Conc: 548.98 ng/ml



#26 Chlordane-4

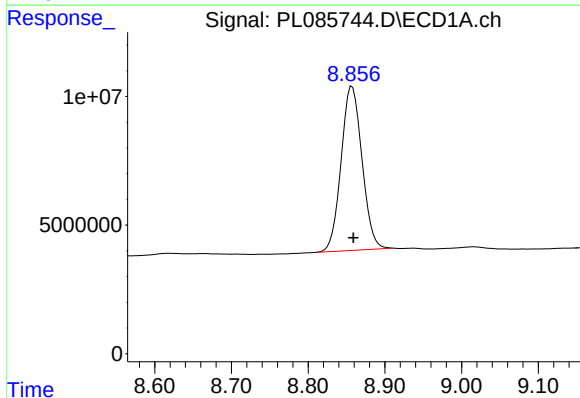
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 170970496
Conc: 269.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



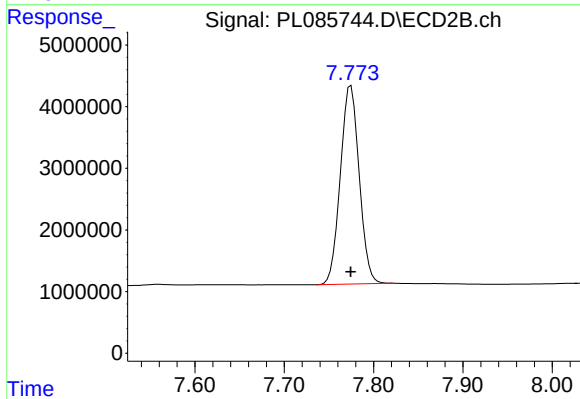
#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 55723251
Conc: 481.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.001 min
Response: 121257061
Conc: 55.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 47202085
Conc: 51.14 ng/ml