

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 06:13
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 06:29:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.690	103.7E6	133.7E6	51.887	59.779
28)	SA Decachlor...	8.786	7.841	77738616	112.9E6	52.690	50.220
Target Compounds							
2)	A alpha-BHC	3.814	3.178	3021322	291206	1.046	0.091 #
3)	MA gamma-BHC...	4.151f	3.527	1026638	179048	0.384	0.059 #
4)	MA Heptachlor	4.711	3.862	65152346	59801912	25.029	18.574 #
5)	MB Aldrin	5.025f	4.160f	45257402	4877449	19.039	1.639 #
6)	B beta-BHC	0.000	3.821	0	74127	N.D.	0.055 #
7)	B delta-BHC	4.569	4.045	1119320	5479843	0.428	1.896 #
8)	A Heptachlo...	5.458f	0.000	31458009	0	14.169	N.D. #
9)	A Endosulfan I	0.000	5.004	0	10116862	N.D.	3.870 #
10)	B gamma-Chl...	5.730	4.896	136.9E6	123.0E6	62.513	43.059 #
11)	B alpha-Chl...	5.812	4.959	203.7E6	129.5E6	93.876	45.275 #
12)	B 4,4'-DDE	5.965f	5.180f	1570156	215270	0.810	0.092 #
13)	MA Dieldrin	6.132	5.259f	9478920	3646580	4.613	1.338 #
14)	MA Endrin	6.380f	5.560	6900035	8870507	3.762	3.728
15)	B Endosulfa...	6.560f	5.853	5515047	47171343	2.859	19.447 #
17)	MA 4,4'-DDT	6.811	5.952	866406	547363	0.491	0.260 #
18)	B Endrin al...	6.709	6.034	2796424	694526	1.938	0.381 #
19)	B Endosulfa...	6.938	6.253	556482	1647457	0.319	0.710 #
20)	A Methoxychlor	7.269f	6.525	441291	304176	0.495	0.253 #
23)	Chlordane-1	4.499	3.688	40927365	39983651	525.626	490.327
24)	Chlordane-2	5.025	4.265	45257402	45178140	514.327	431.102
25)	Chlordane-3	5.730	4.896	136.9E6	123.0E6	421.656	430.911
26)	Chlordane-4	5.812	4.959	203.7E6	129.5E6	509.806	452.768
27)	Chlordane-5	6.653	5.626	36099929	36391599	510.052	455.265

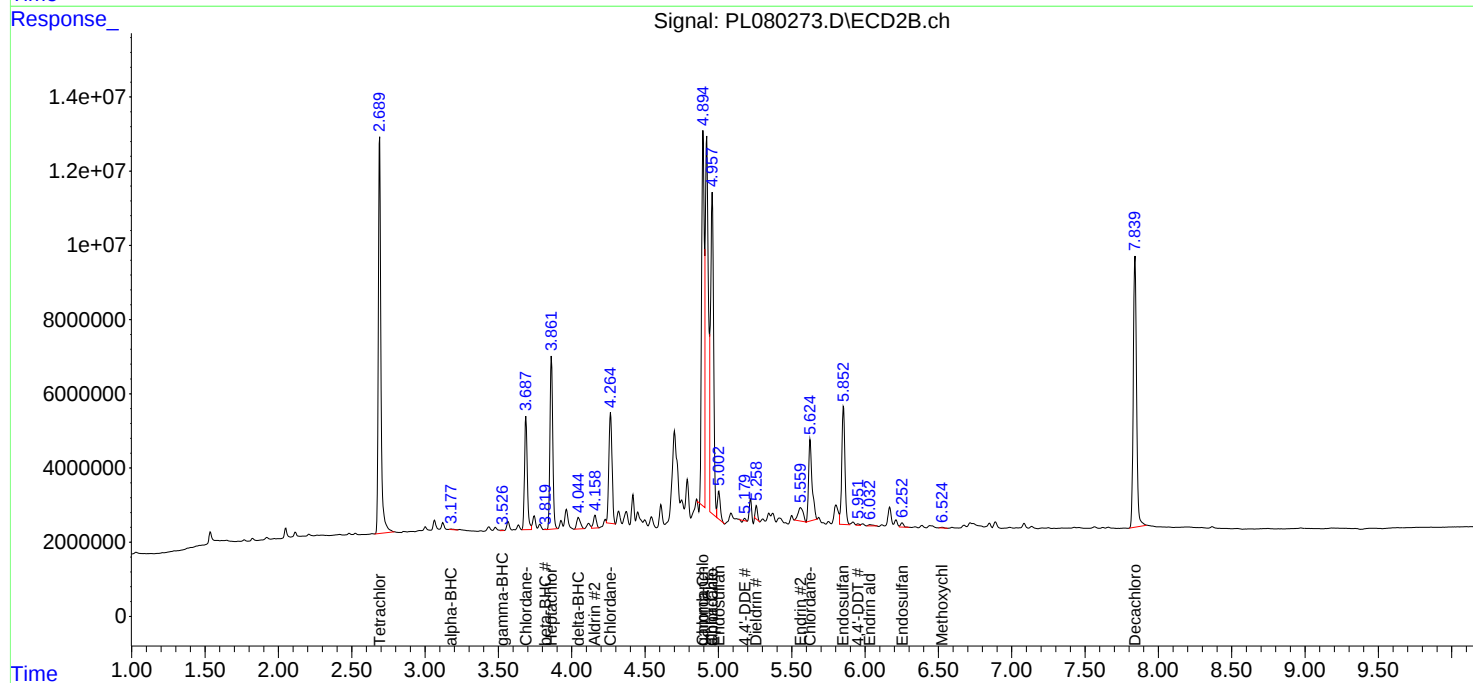
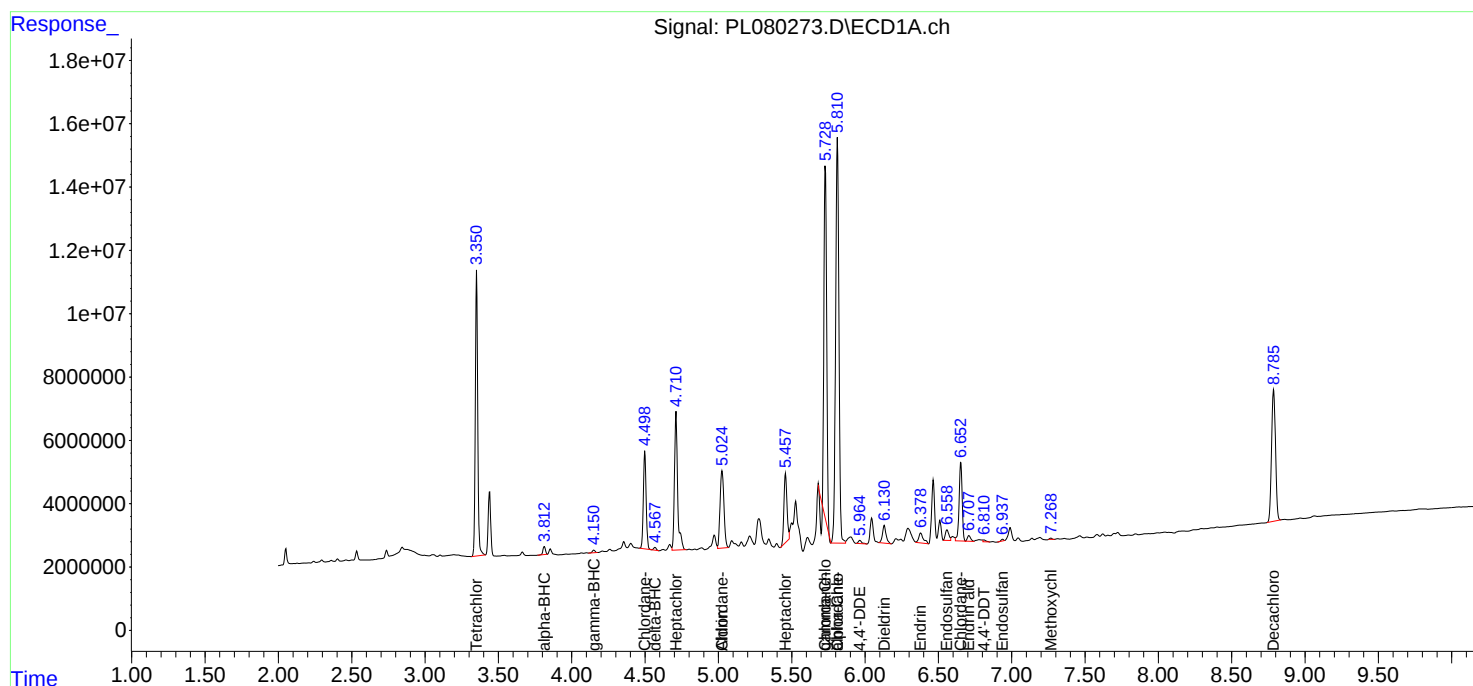
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

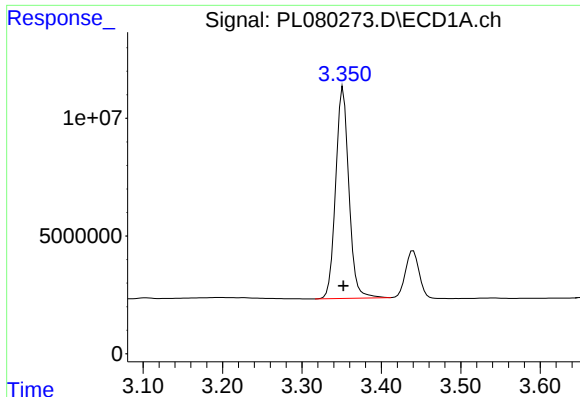
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 06:13
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 06:29:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

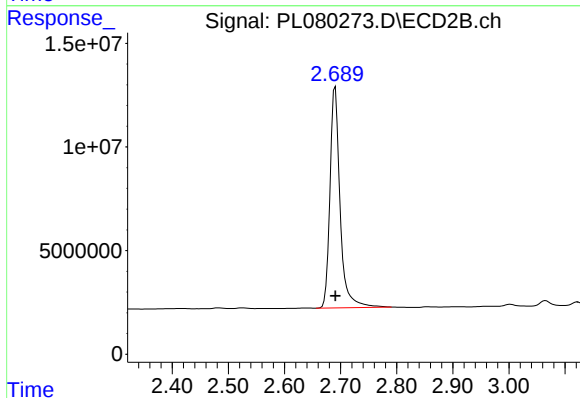




#1 Tetrachloro-m-xylene

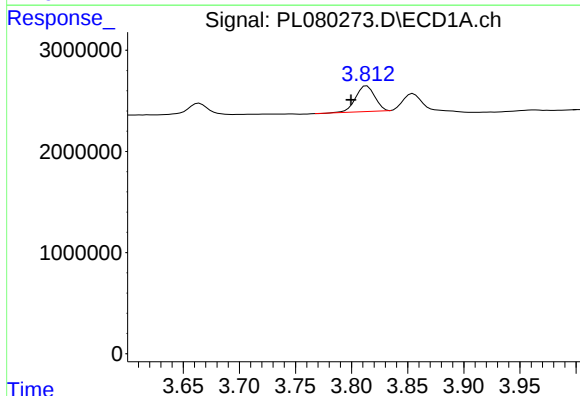
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 103653171
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



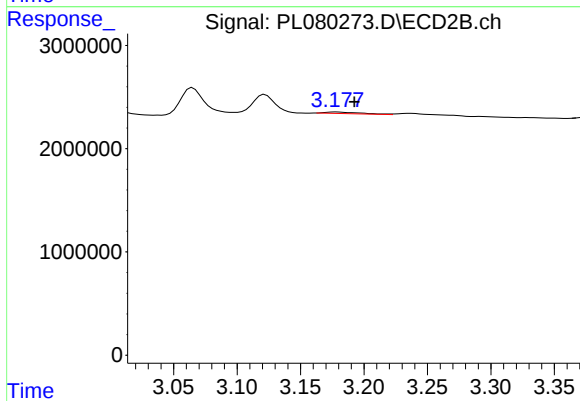
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 133700070
Conc: 59.78 ng/ml



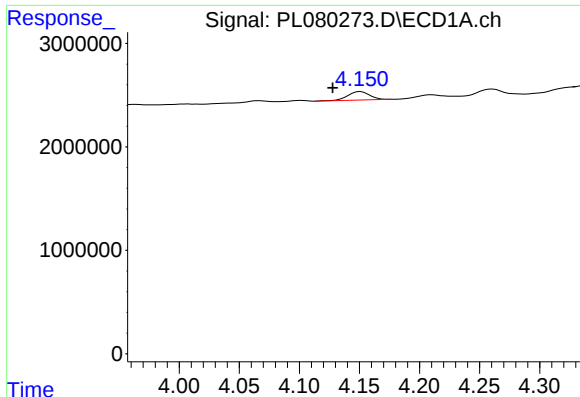
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.014 min
Response: 3021322
Conc: 1.05 ng/ml



#2 alpha-BHC

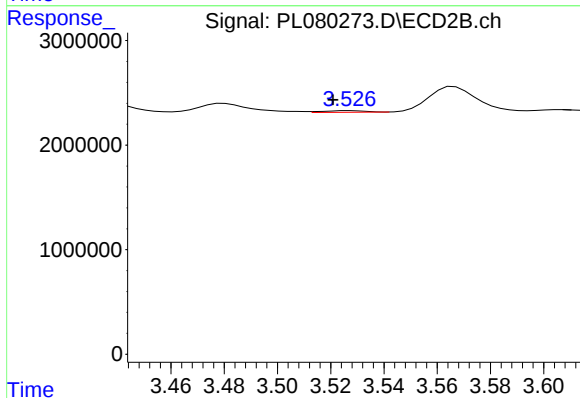
R.T.: 3.178 min
Delta R.T.: -0.014 min
Response: 291206
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

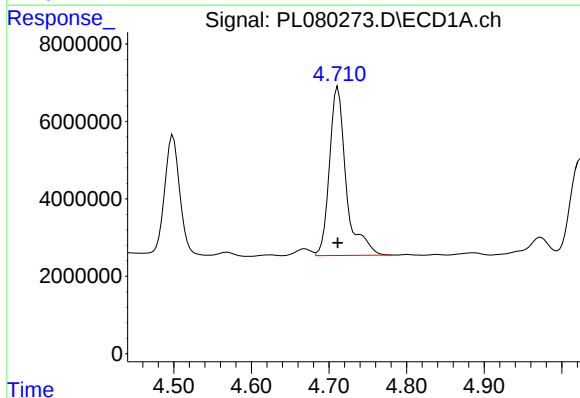
R.T.: 4.151 min
Delta R.T.: 0.023 min
Response: 1026638
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



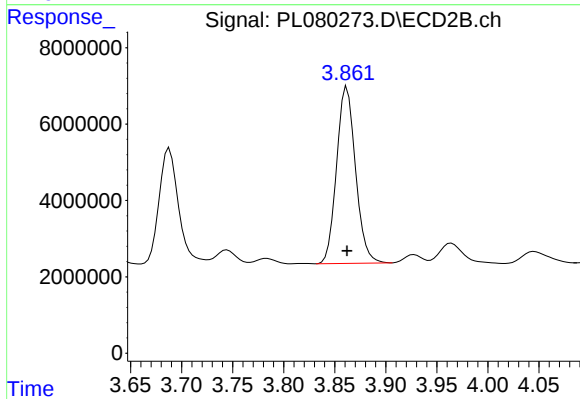
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.007 min
Response: 179048
Conc: 0.06 ng/ml



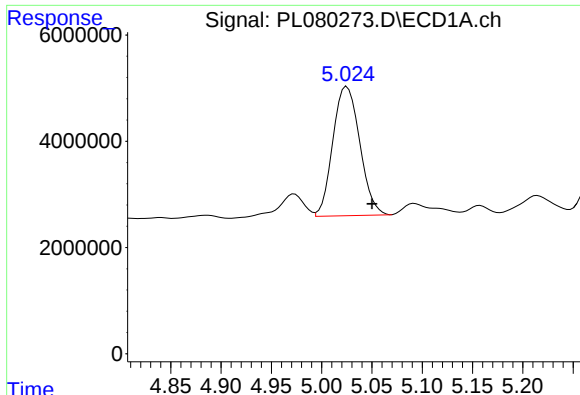
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 65152346
Conc: 25.03 ng/ml



#4 Heptachlor

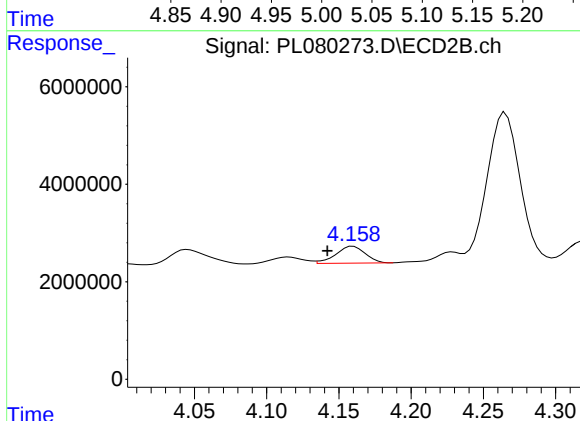
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 59801912
Conc: 18.57 ng/ml



#5 Aldrin

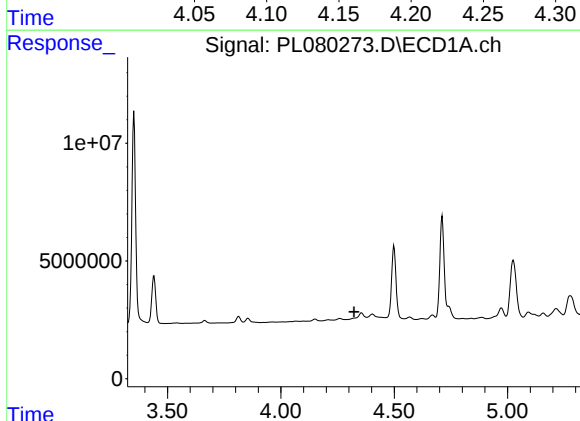
R.T.: 5.025 min
Delta R.T.: -0.025 min
Response: 45257402
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



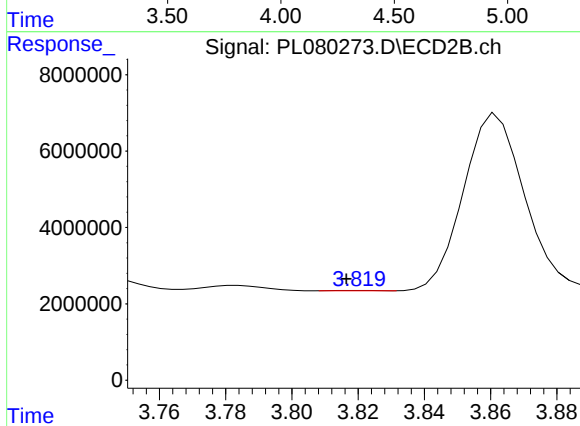
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.018 min
Response: 4877449
Conc: 1.64 ng/ml



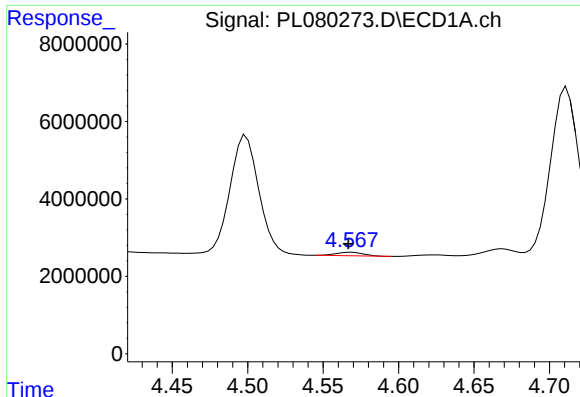
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#6 beta-BHC

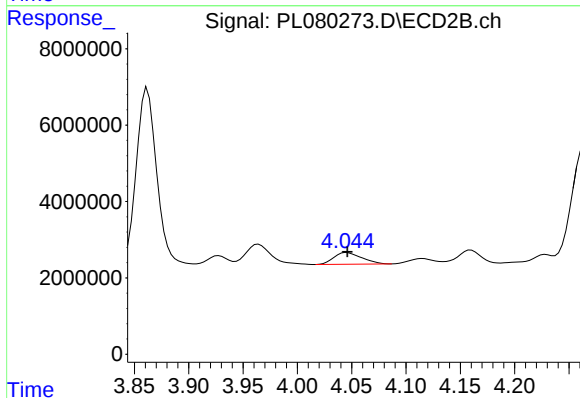
R.T.: 3.821 min
Delta R.T.: 0.004 min
Response: 74127
Conc: 0.06 ng/ml



#7 delta-BHC

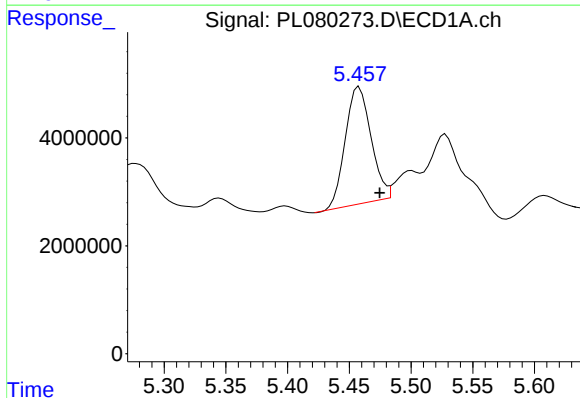
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 1119320
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



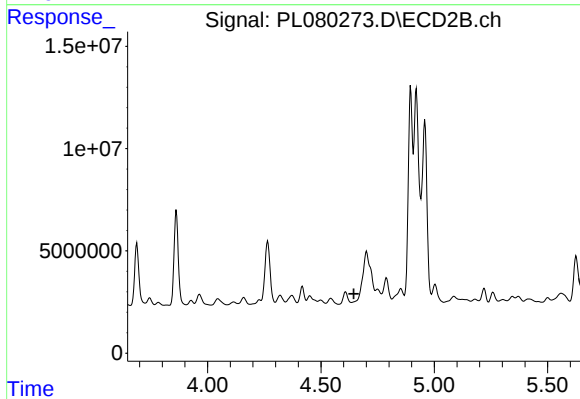
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 5479843
Conc: 1.90 ng/ml



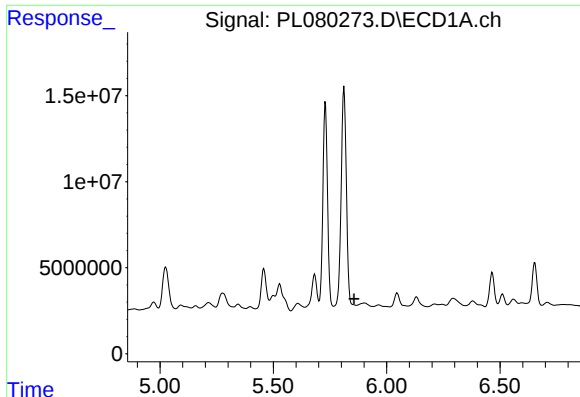
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: -0.017 min
Response: 31458009
Conc: 14.17 ng/ml



#8 Heptachlor epoxide

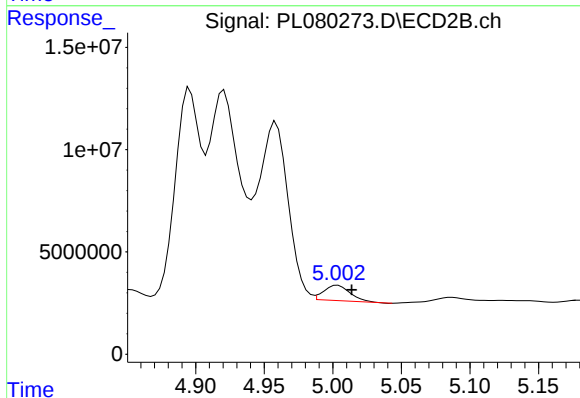
R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#9 Endosulfan I

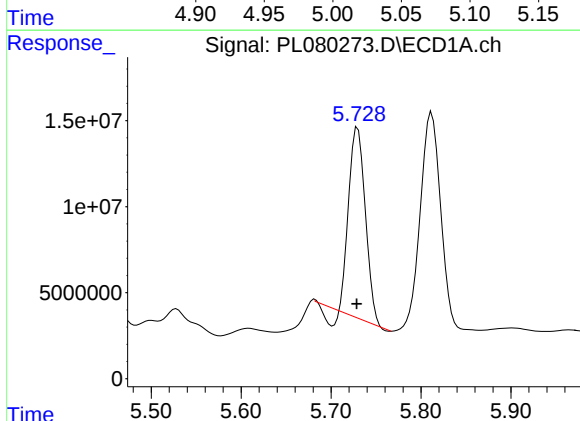
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



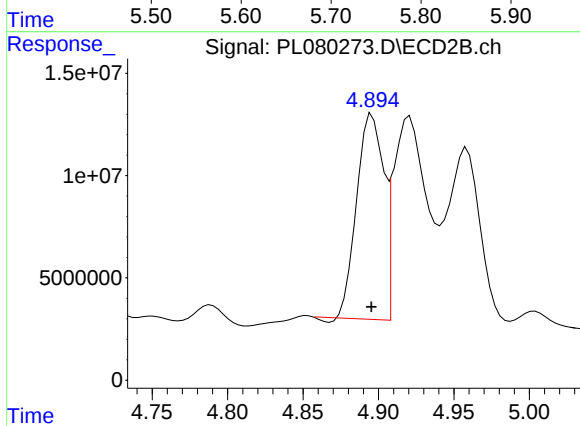
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 10116862
Conc: 3.87 ng/ml



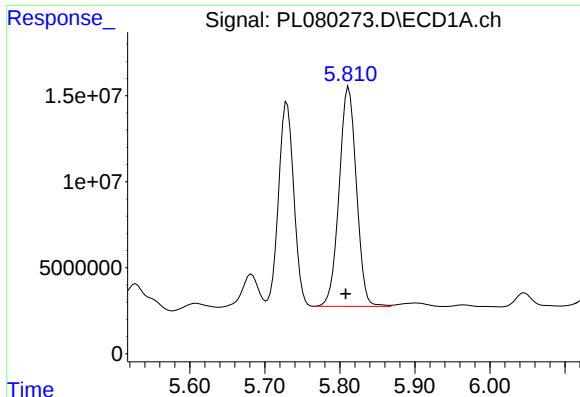
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 136853875
Conc: 62.51 ng/ml



#10 gamma-Chlordane

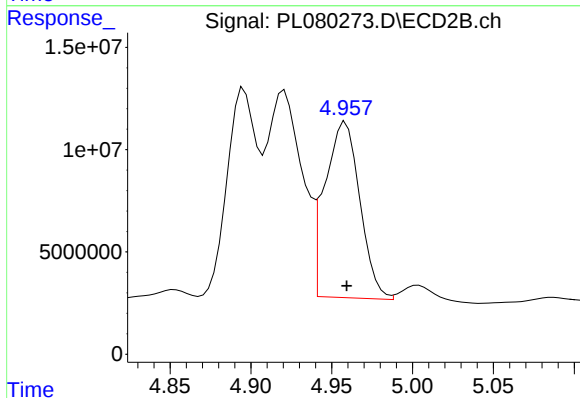
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 123020070
Conc: 43.06 ng/ml



#11 alpha-Chlordane

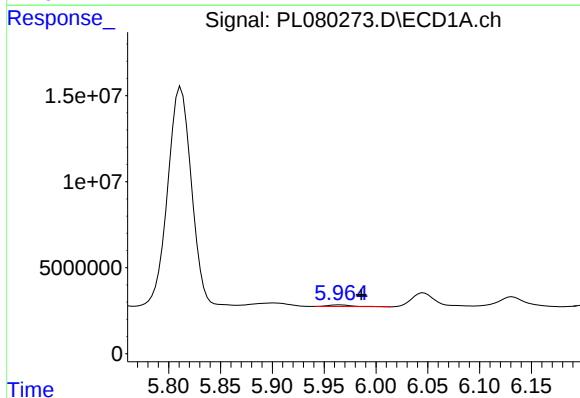
R.T.: 5.812 min
Delta R.T.: 0.004 min
Response: 203661211
Conc: 93.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



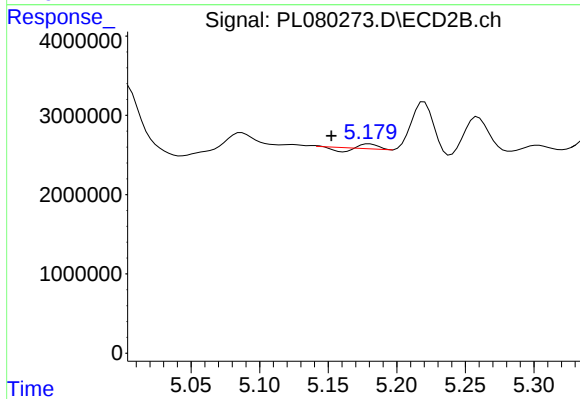
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 129510981
Conc: 45.27 ng/ml



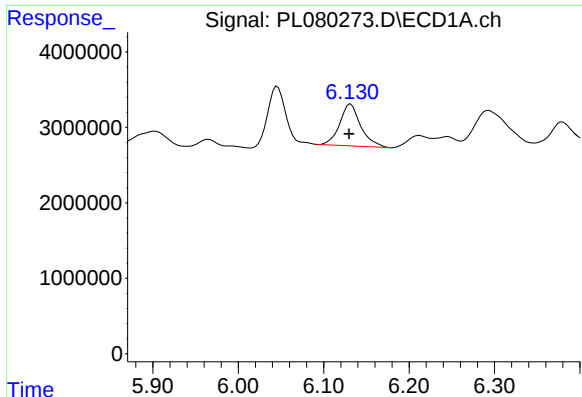
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.021 min
Response: 1570156
Conc: 0.81 ng/ml



#12 4,4'-DDE

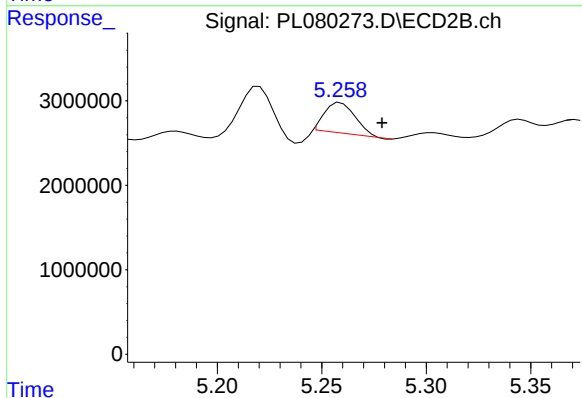
R.T.: 5.180 min
Delta R.T.: 0.028 min
Response: 215270
Conc: 0.09 ng/ml



#13 Dieldrin

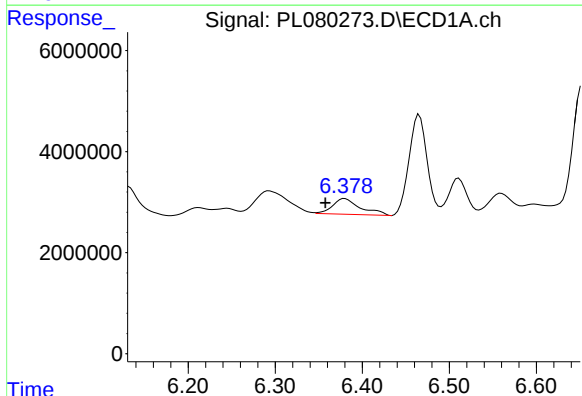
R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 9478920
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



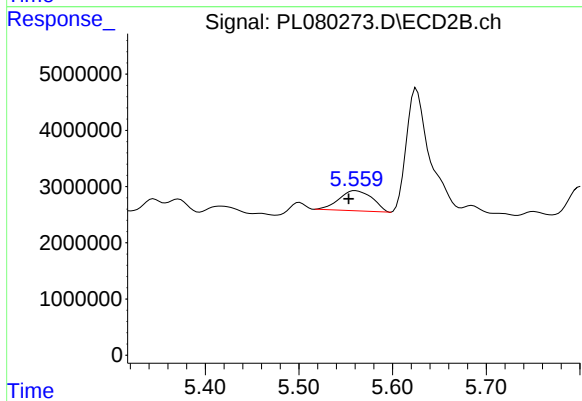
#13 Dieldrin

R.T.: 5.259 min
Delta R.T.: -0.020 min
Response: 3646580
Conc: 1.34 ng/ml



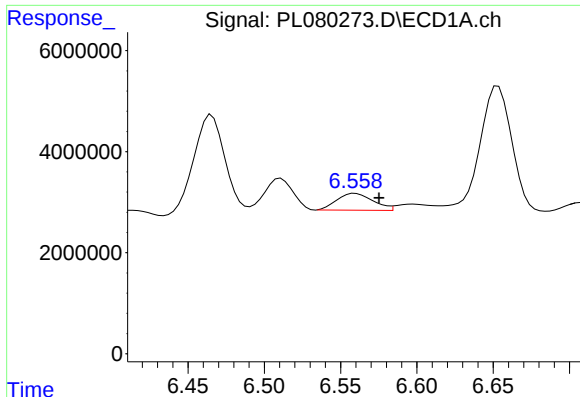
#14 Endrin

R.T.: 6.380 min
Delta R.T.: 0.022 min
Response: 6900035
Conc: 3.76 ng/ml



#14 Endrin

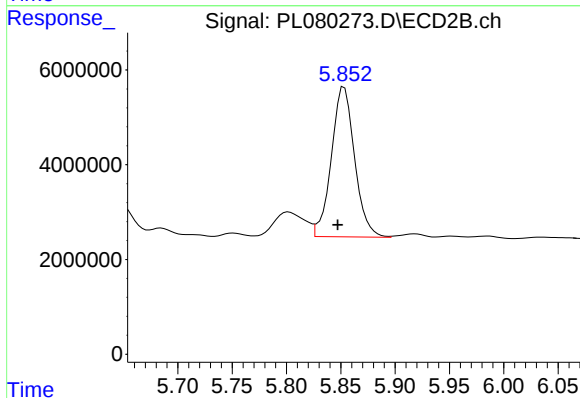
R.T.: 5.560 min
Delta R.T.: 0.007 min
Response: 8870507
Conc: 3.73 ng/ml



#15 Endosulfan II

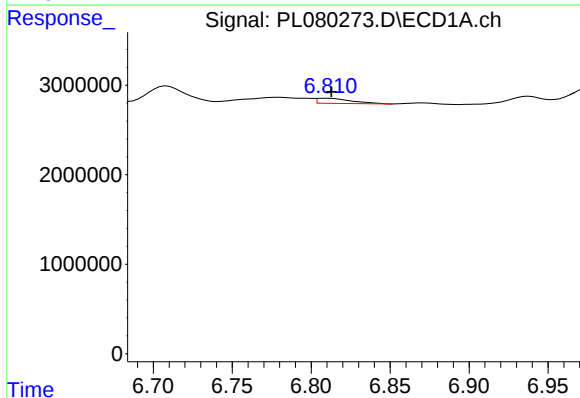
R.T.: 6.560 min
Delta R.T.: -0.016 min
Response: 5515047
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



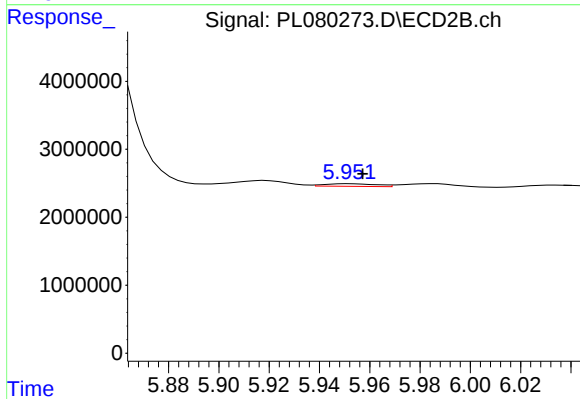
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 47171343
Conc: 19.45 ng/ml



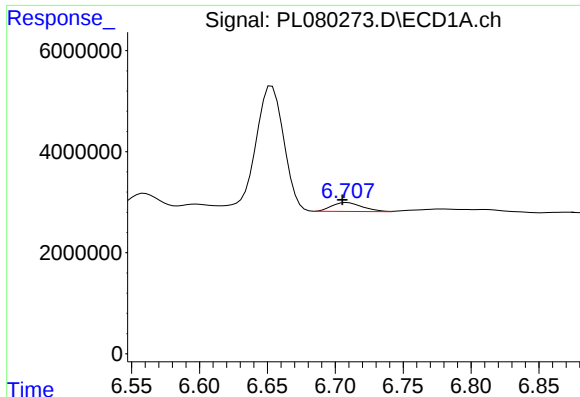
#17 4,4'-DDT

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 866406
Conc: 0.49 ng/ml



#17 4,4'-DDT

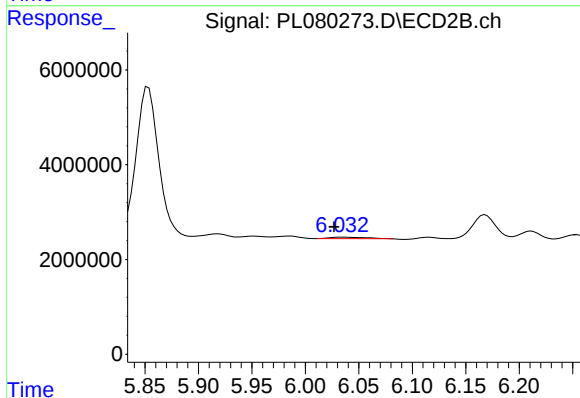
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 547363
Conc: 0.26 ng/ml



#18 Endrin aldehyde

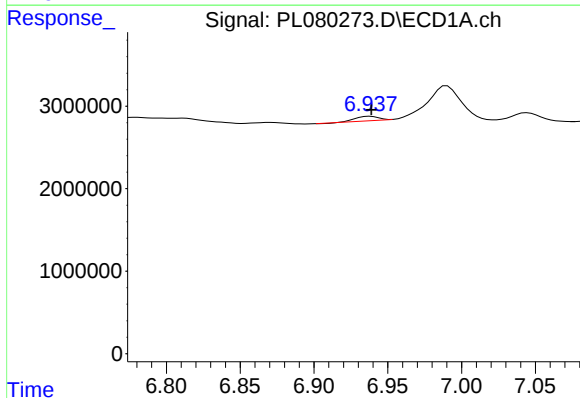
R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 2796424
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



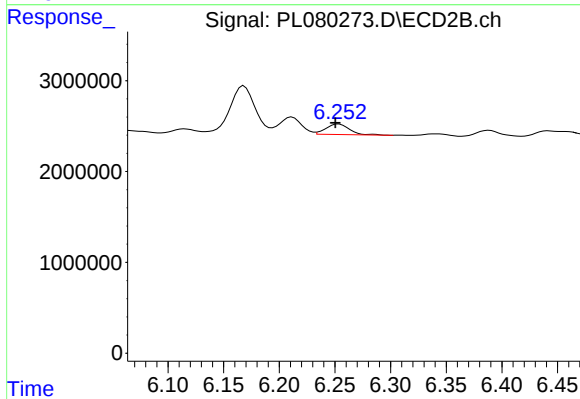
#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 694526
Conc: 0.38 ng/ml



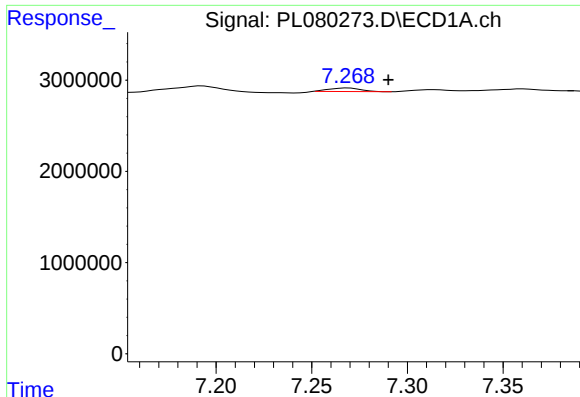
#19 Endosulfan Sulfate

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 556482
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

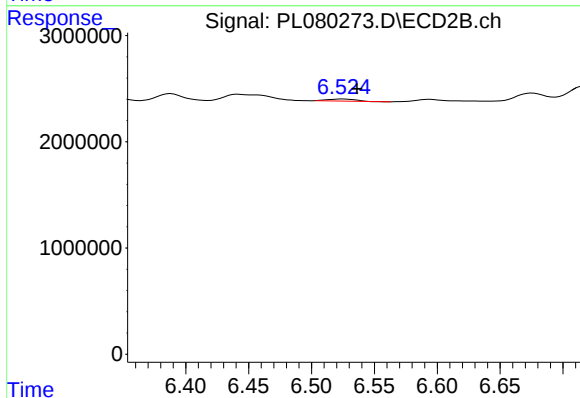
R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 1647457
Conc: 0.71 ng/ml



#20 Methoxychlor

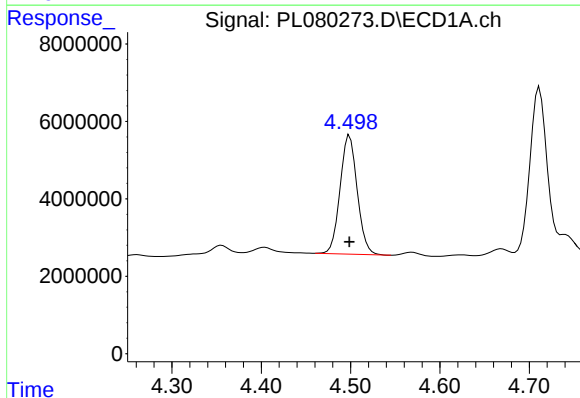
R.T.: 7.269 min
Delta R.T.: -0.021 min
Response: 441291
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



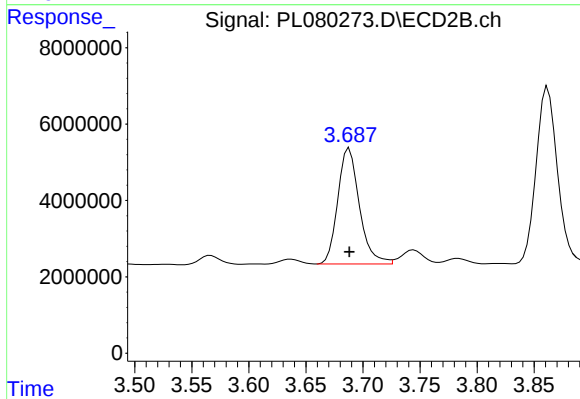
#20 Methoxychlor

R.T.: 6.525 min
Delta R.T.: -0.011 min
Response: 304176
Conc: 0.25 ng/ml



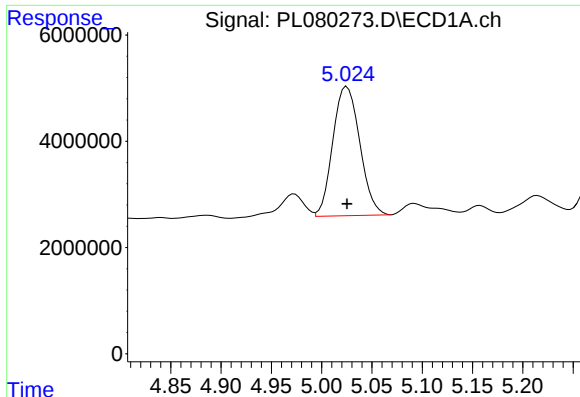
#23 Chlordane-1

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 40927365
Conc: 525.63 ng/ml



#23 Chlordane-1

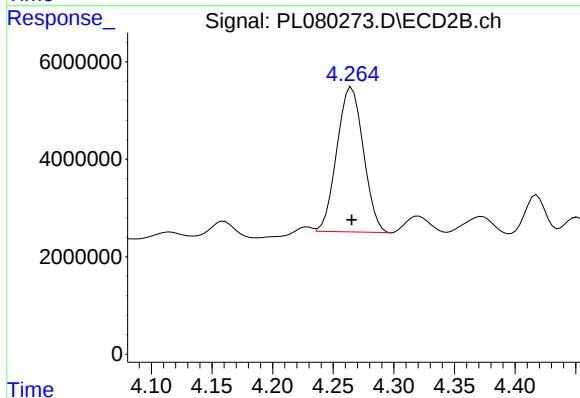
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 39983651
Conc: 490.33 ng/ml



#24 Chlordane-2

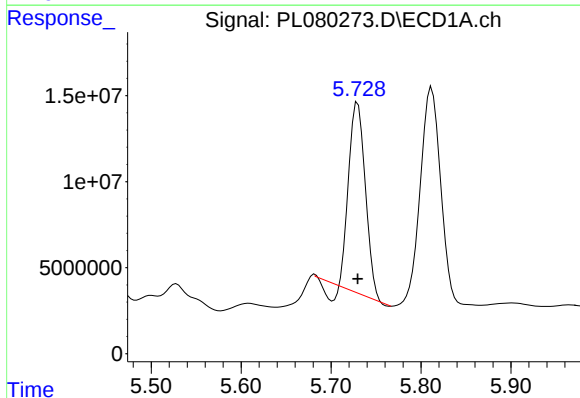
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 45257402
Conc: 514.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



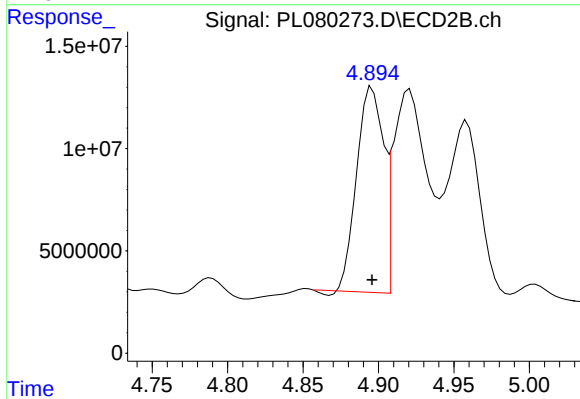
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 45178140
Conc: 431.10 ng/ml



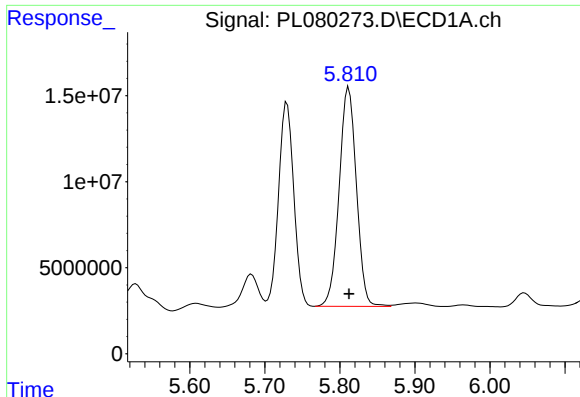
#25 Chlordane-3

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 136853875
Conc: 421.66 ng/ml



#25 Chlordane-3

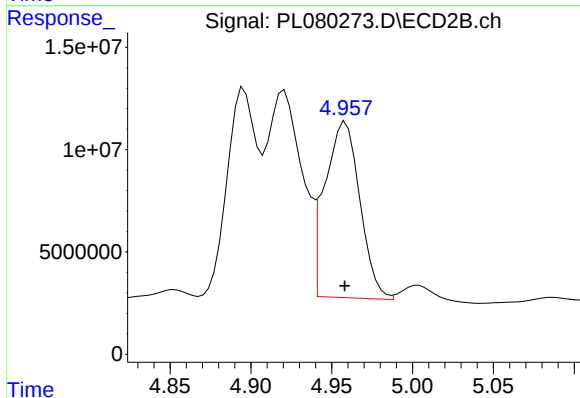
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 123020070
Conc: 430.91 ng/ml



#26 Chlordane-4

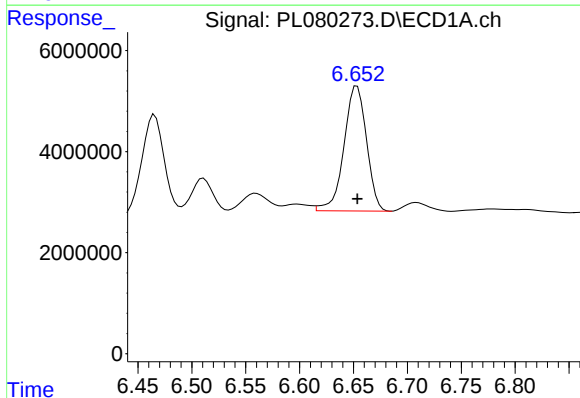
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 203661211
Conc: 509.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



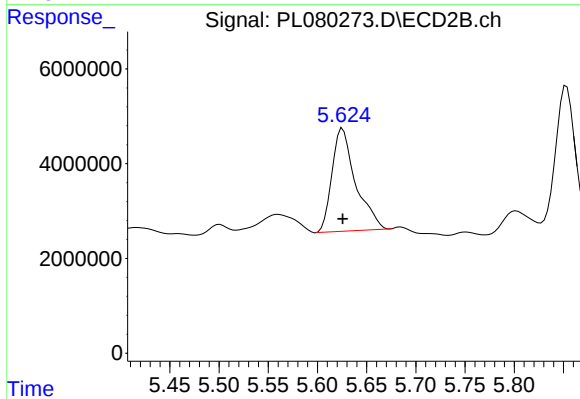
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 129510981
Conc: 452.77 ng/ml



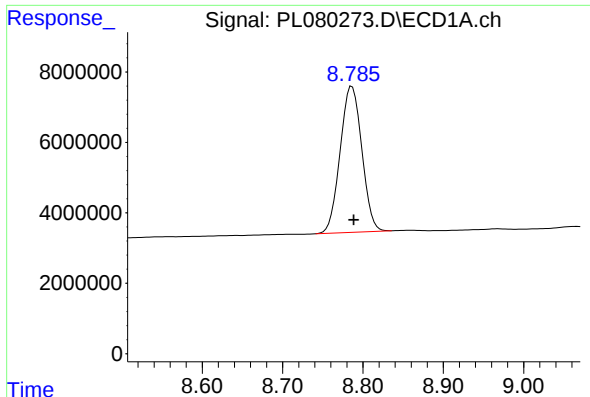
#27 Chlordane-5

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 36099929
Conc: 510.05 ng/ml



#27 Chlordane-5

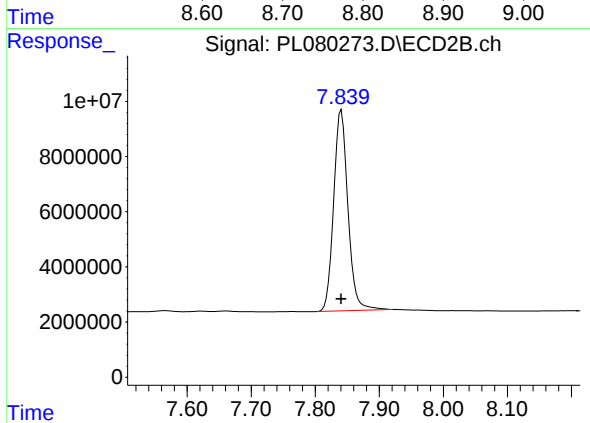
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 36391599
Conc: 455.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 77738616
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 112886049
Conc: 50.22 ng/ml