

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 21:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:11:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.638	47853384	43346492	16.282	16.697
2)	SA Decachlor...	8.731	7.742	35833687	41499542	17.085	16.690
Target Compounds							
2)	A alpha-BHC	3.765	3.133	32537323	27857757	7.329	7.466
3)	MA gamma-BHC...	4.093	3.460	31940053	25980141	7.710	7.794
4)	MA Heptachlor	0.000	3.817f	0	71929	N.D.	0.020 #
5)	MB Aldrin	0.000	4.087f	0	244955	N.D.	0.075 #
6)	B beta-BHC	4.297	3.760	16885777	13704534	8.969	9.583
7)	B delta-BHC	0.000	3.983	0	97785	N.D.	0.030 #
8)	B Heptachlo...	5.433	0.000	452377	0	0.141	N.D. #
9)	A Endosulfan I	0.000	4.933	0	30952	N.D.	0.011 #
10)	B gamma-Chl...	5.667f	4.826	1038280	920434	0.327	0.306
11)	B alpha-Chl...	5.743f	0.000	41841	0	0.013	N.D. #
12)	B 4,4'-DDE	5.943	5.071	284715	127010	0.103	0.052 #
13)	MA Dieldrin	0.000	5.199	0	93574	N.D.	0.033 #
14)	MA Endrin	6.315	5.473	94988650	94202516	35.348	37.132
16)	A 4,4'-DDD	6.460	5.624	5596211	4928919	2.575	2.563
17)	MA 4,4'-DDT	6.771	5.873	181.5E6	179.9E6	72.517	80.636
18)	B Endrin al...	6.668	5.950	2962068	3816796	1.473	1.930 #
19)	B Endosulfa...	0.000	6.166	0	242332	N.D.	0.099 #
20)	A Methoxychlor	7.251	6.451	247.0E6	245.7E6	186.819	193.205
21)	B Endrin ke...	7.381	6.676	5483520	6944298	2.150	2.568
25)	Chlordane-3	5.667f	4.826	1038280	920434	2.502	3.454 #
26)	Chlordane-4	5.743f	0.000	41841	0	0.083	N.D. #
27)	Chlordane-5	0.000	5.787f	0	363148	N.D.	3.738 #

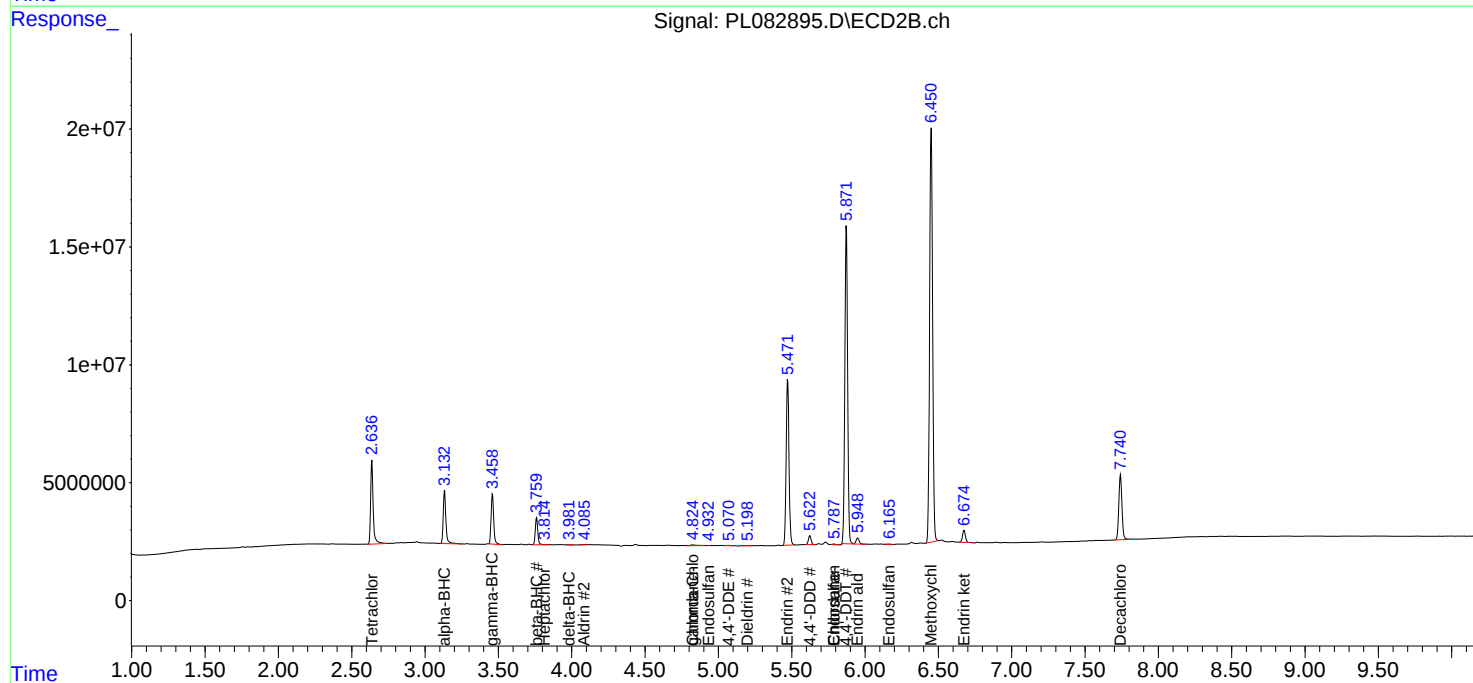
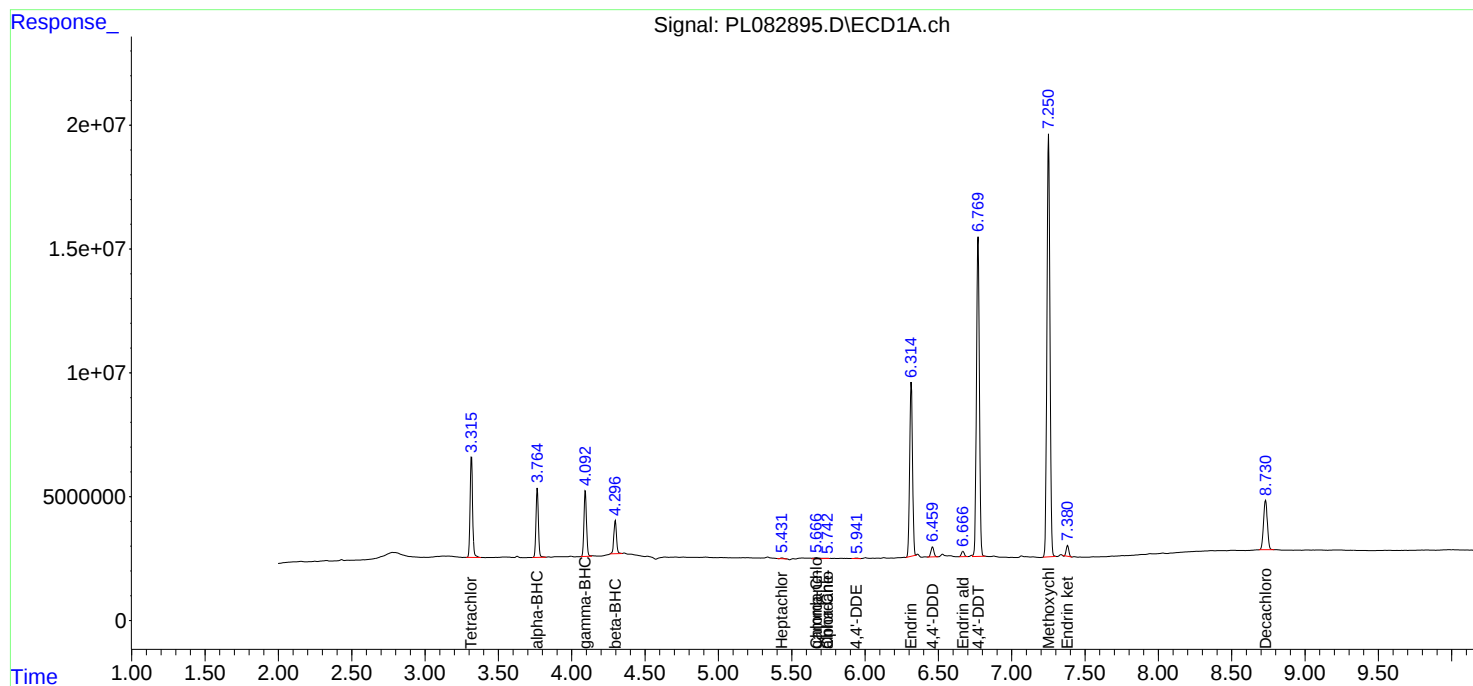
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

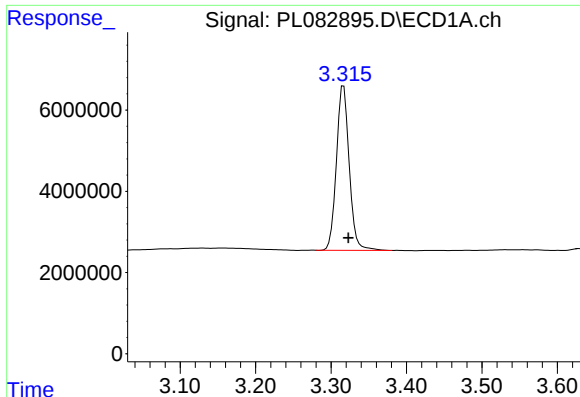
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 21:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:11:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

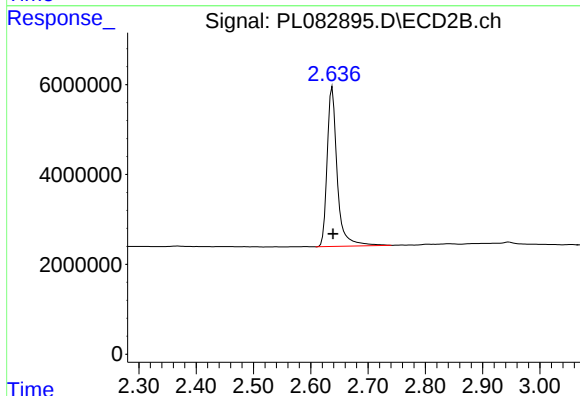




#1 Tetrachloro-m-xylene

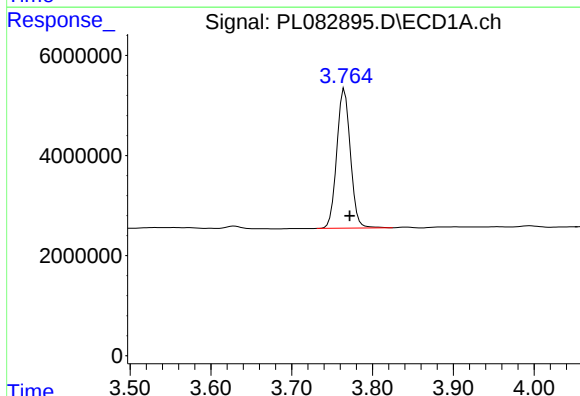
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 47853384
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



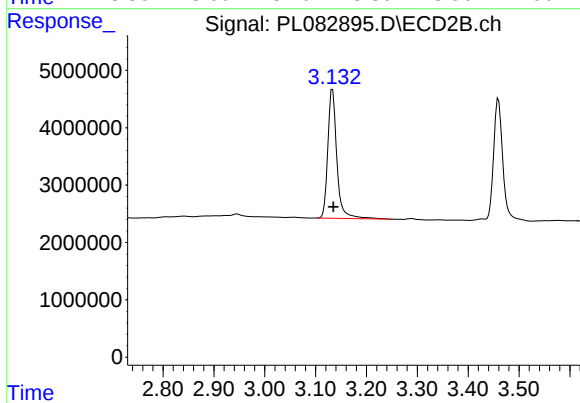
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 43346492
Conc: 16.70 ng/ml



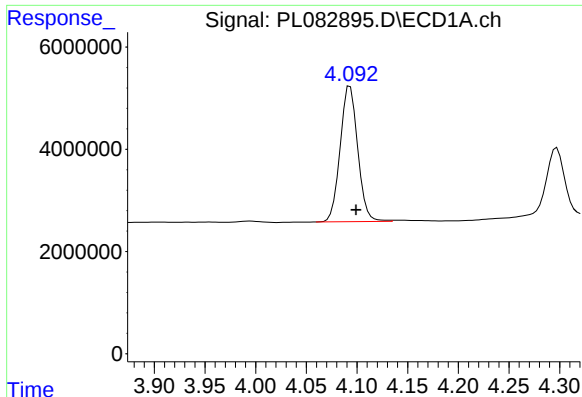
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 32537323
Conc: 7.33 ng/ml



#2 alpha-BHC

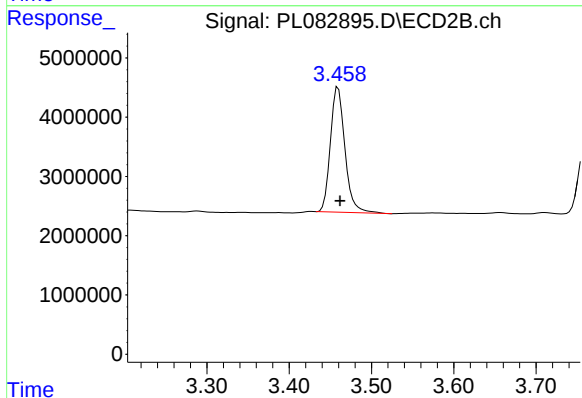
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 27857757
Conc: 7.47 ng/ml



#3 gamma-BHC (Lindane)

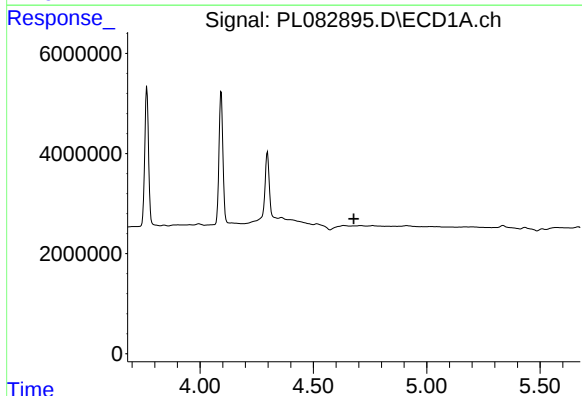
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 31940053
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



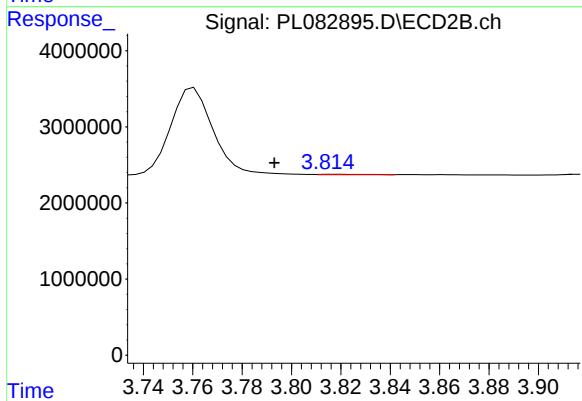
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 25980141
Conc: 7.79 ng/ml



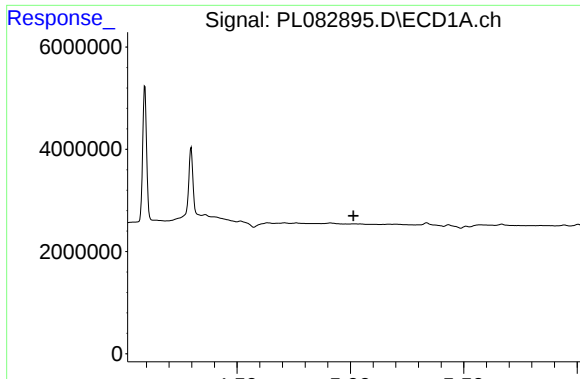
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

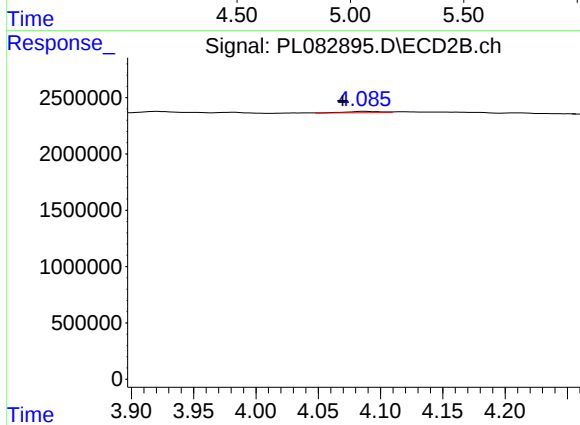
R.T.: 3.817 min
Delta R.T.: 0.024 min
Response: 71929
Conc: 0.02 ng/ml



#5 Aldrin

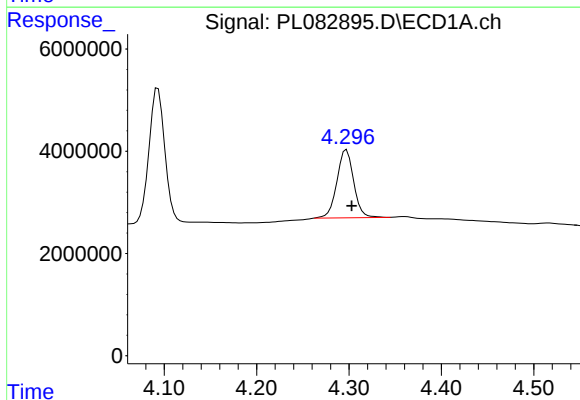
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



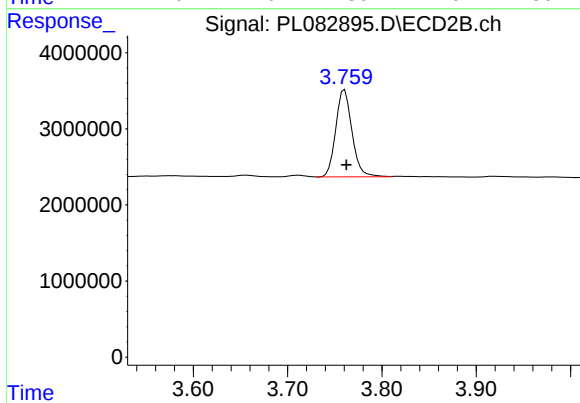
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: 0.017 min
Response: 244955
Conc: 0.08 ng/ml



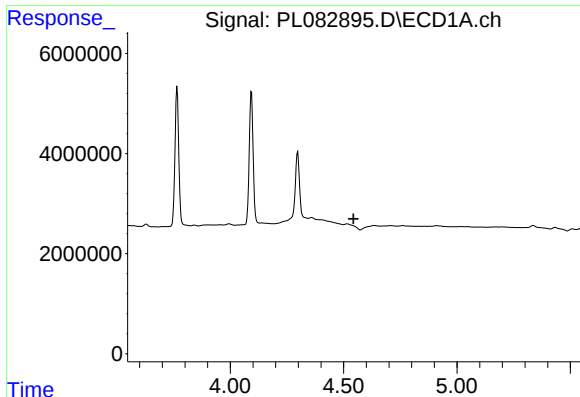
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 16885777
Conc: 8.97 ng/ml



#6 beta-BHC

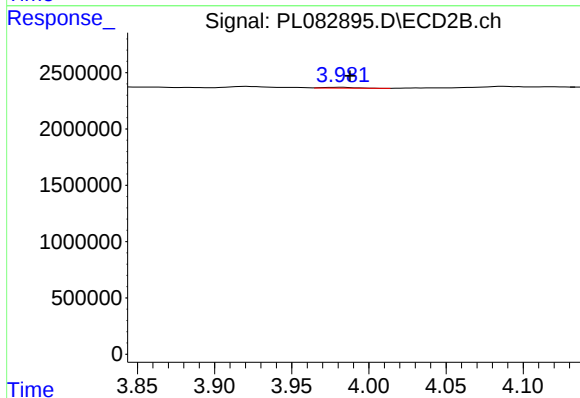
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 13704534
Conc: 9.58 ng/ml



#7 delta-BHC

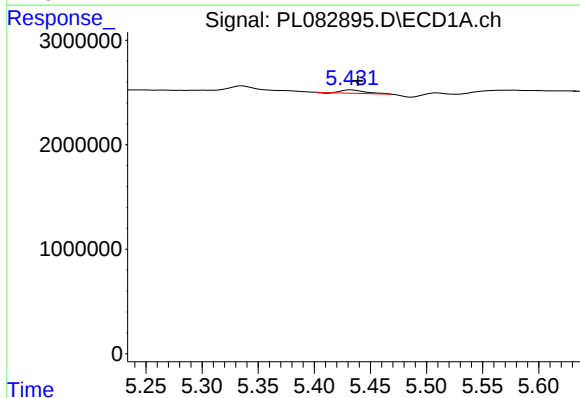
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



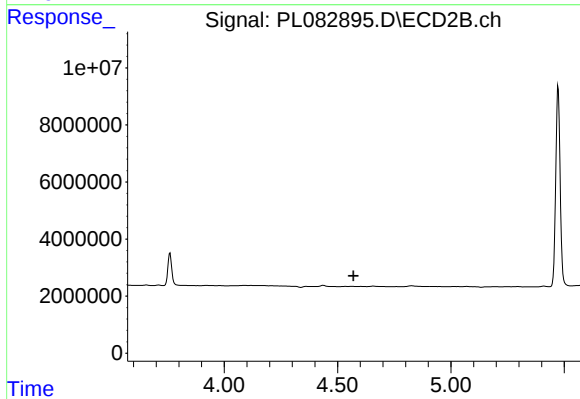
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 97785
Conc: 0.03 ng/ml



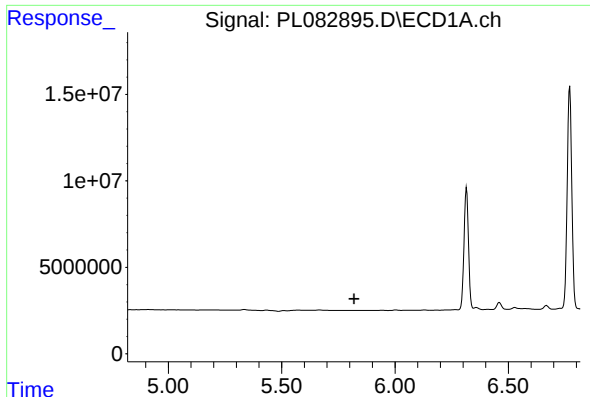
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 452377
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

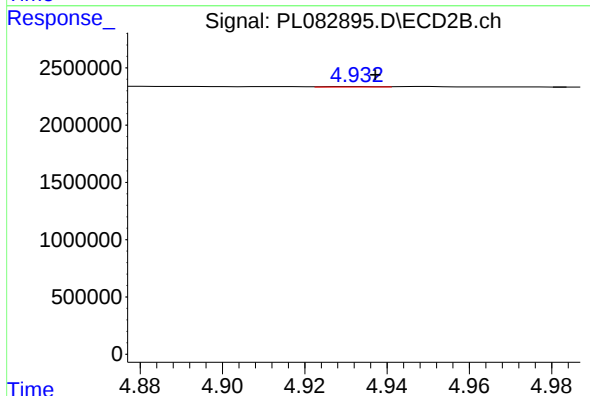
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

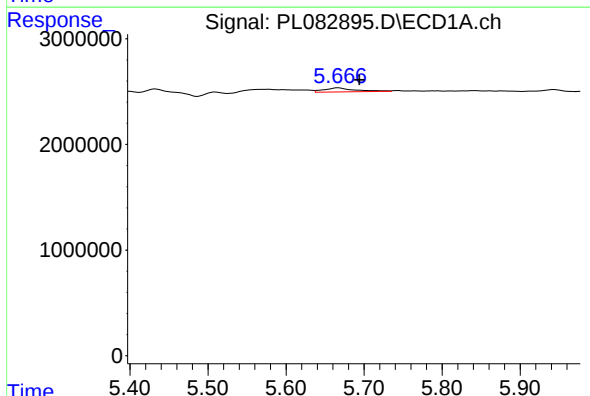
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



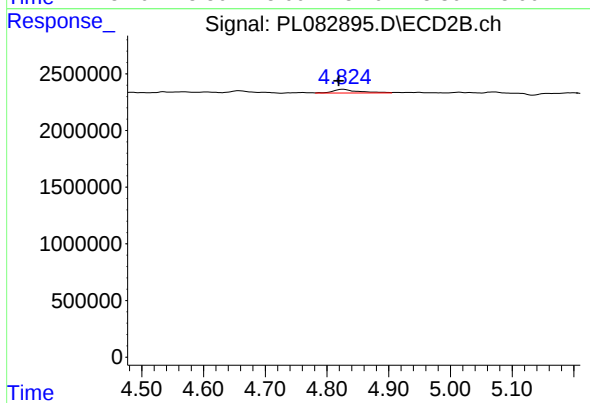
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 30952
Conc: 0.01 ng/ml



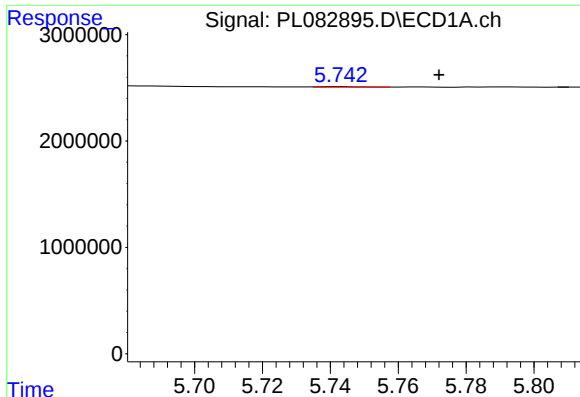
#10 gamma-Chlordane

R.T.: 5.667 min
Delta R.T.: -0.027 min
Response: 1038280
Conc: 0.33 ng/ml



#10 gamma-Chlordane

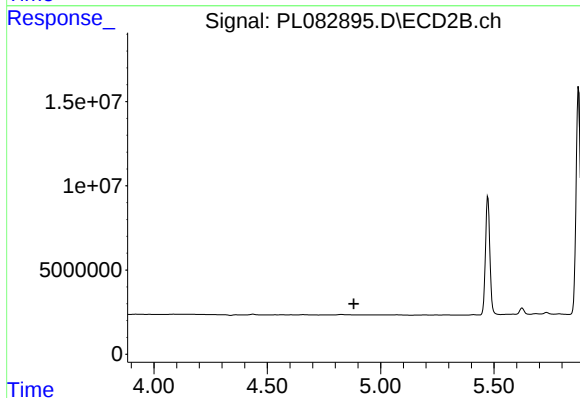
R.T.: 4.826 min
Delta R.T.: 0.007 min
Response: 920434
Conc: 0.31 ng/ml



#11 alpha-Chlordane

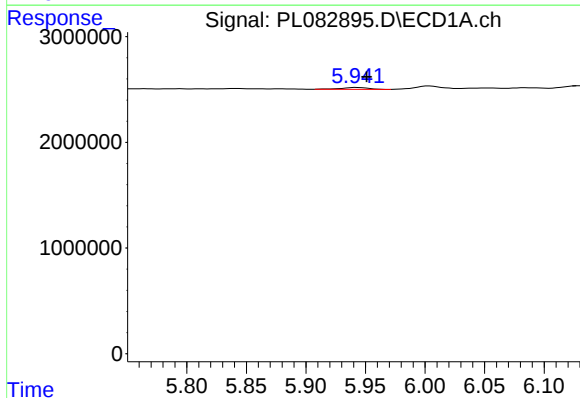
R.T.: 5.743 min
Delta R.T.: -0.029 min
Response: 41841
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



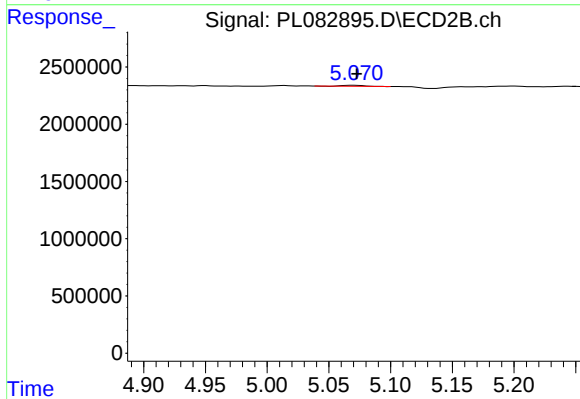
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



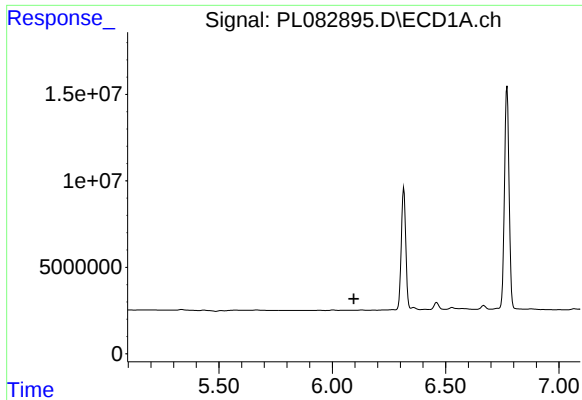
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 284715
Conc: 0.10 ng/ml



#12 4,4'-DDE

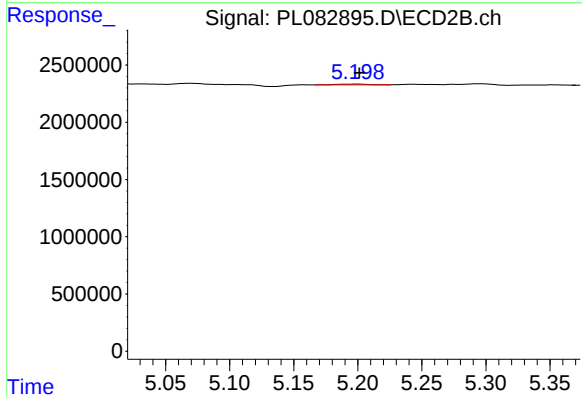
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 127010
Conc: 0.05 ng/ml



#13 Dieldrin

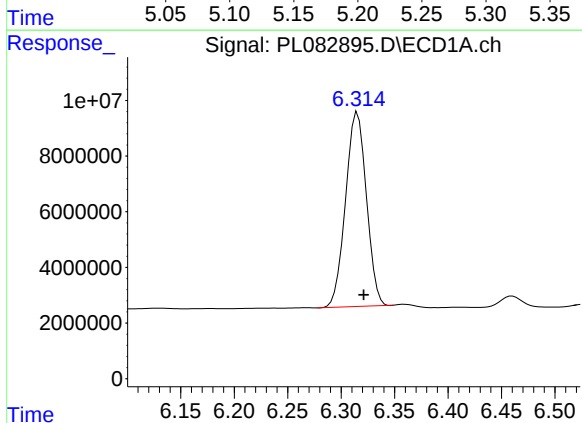
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



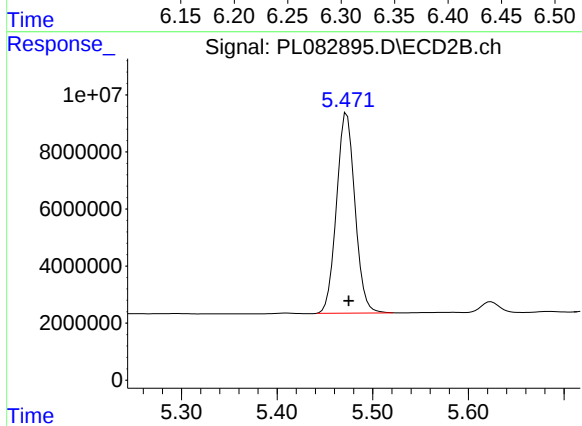
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 93574
Conc: 0.03 ng/ml



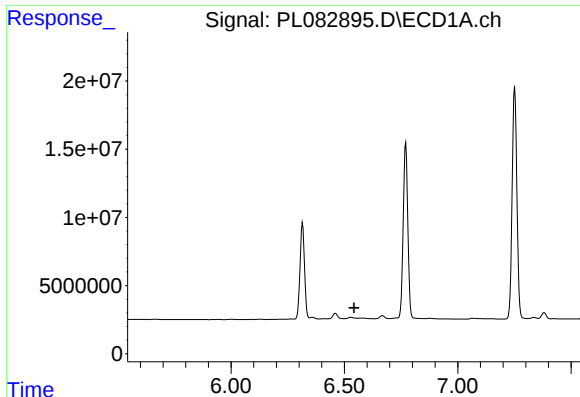
#14 Endrin

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 94988650
Conc: 35.35 ng/ml



#14 Endrin

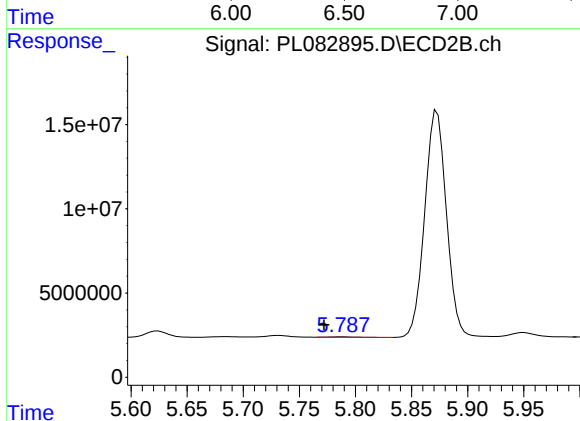
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 94202516
Conc: 37.13 ng/ml



#15 Endosulfan II

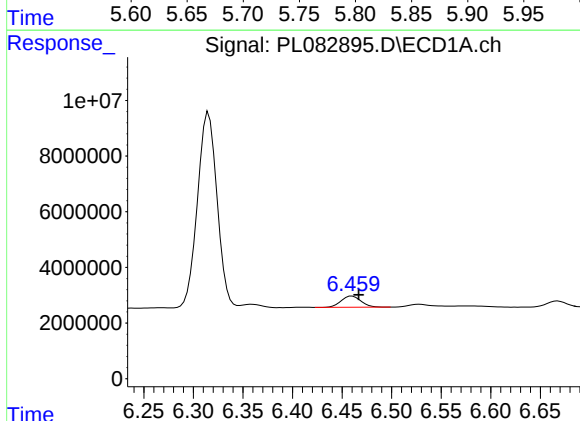
R.T.: 6.528 min
Delta R.T.: -0.015 min
Response: 1307362
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



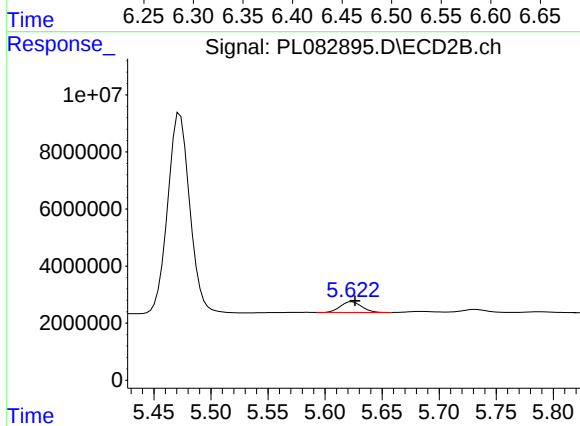
#15 Endosulfan II

R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 363148
Conc: 0.15 ng/ml



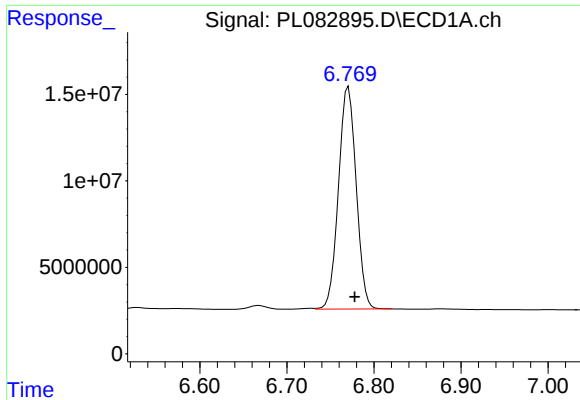
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 5596211
Conc: 2.58 ng/ml



#16 4,4'-DDD

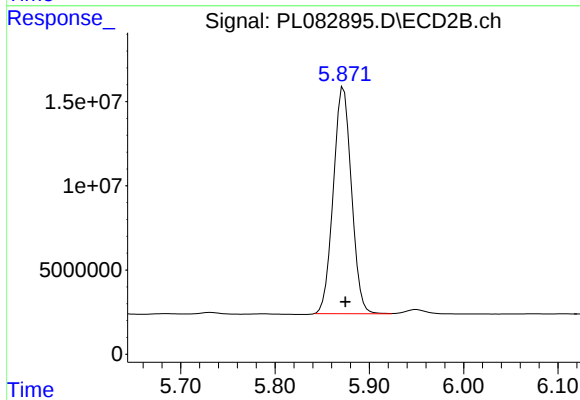
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 4928919
Conc: 2.56 ng/ml



#17 4,4'-DDT

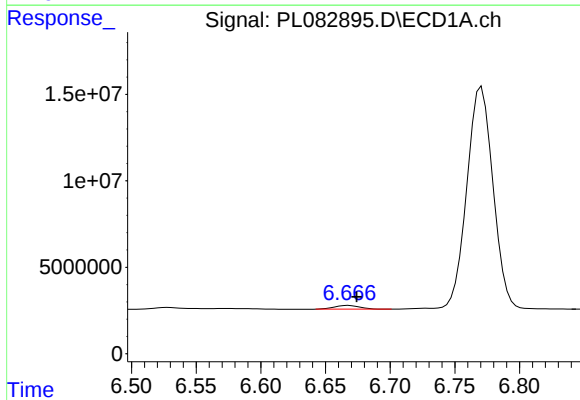
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 181522620
Conc: 72.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



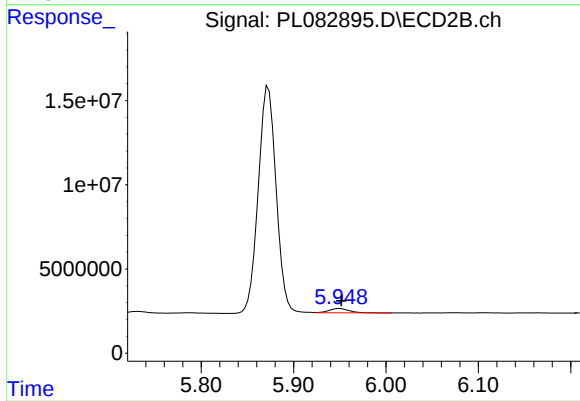
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 179901495
Conc: 80.64 ng/ml



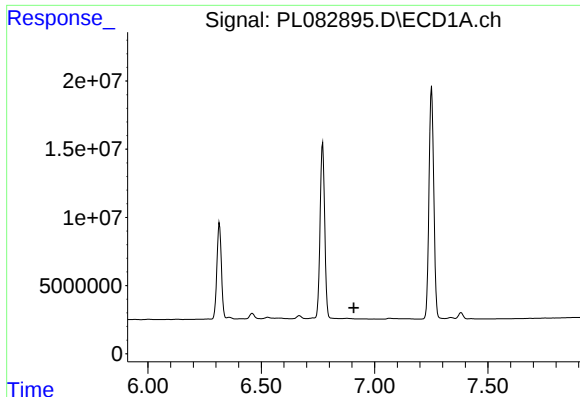
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 2962068
Conc: 1.47 ng/ml



#18 Endrin aldehyde

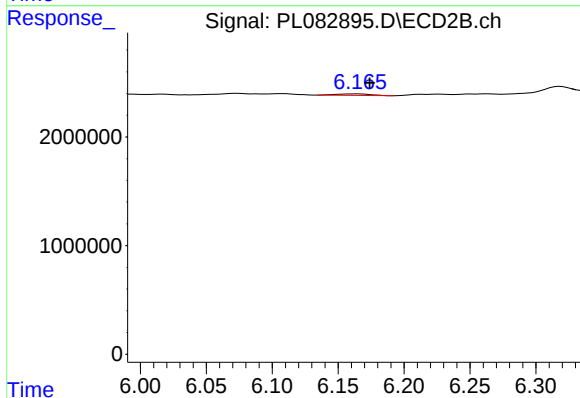
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 3816796
Conc: 1.93 ng/ml



#19 Endosulfan Sulfate

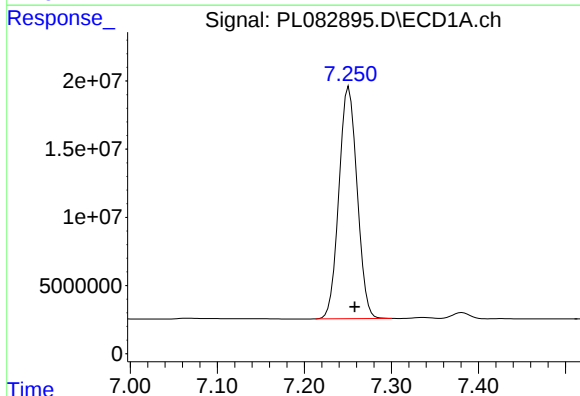
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



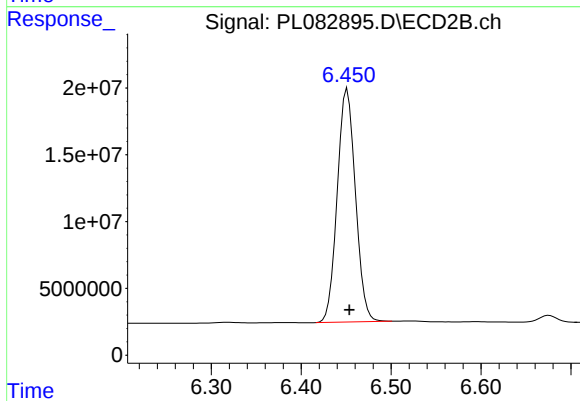
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 242332
Conc: 0.10 ng/ml



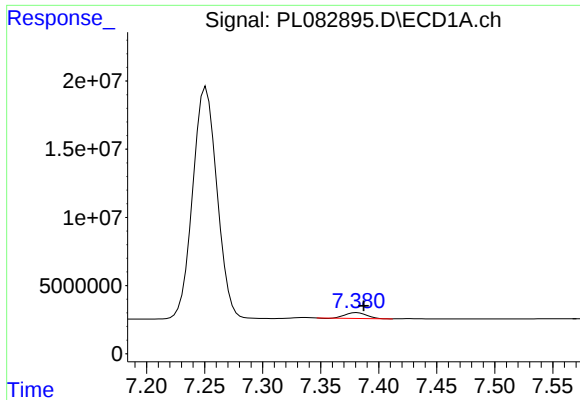
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 247046250
Conc: 186.82 ng/ml



#20 Methoxychlor

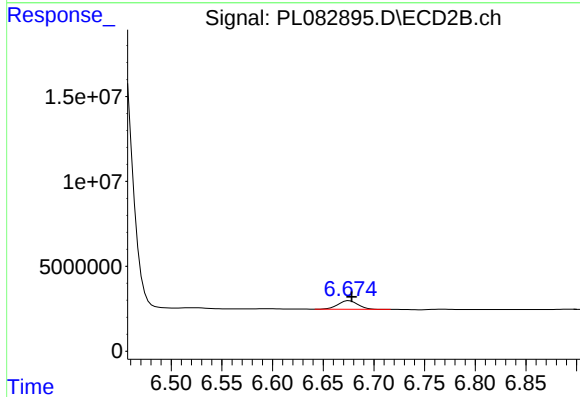
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 245708508
Conc: 193.21 ng/ml



#21 Endrin ketone

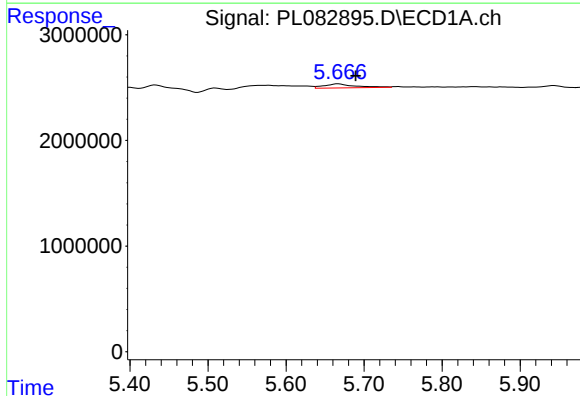
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 5483520
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



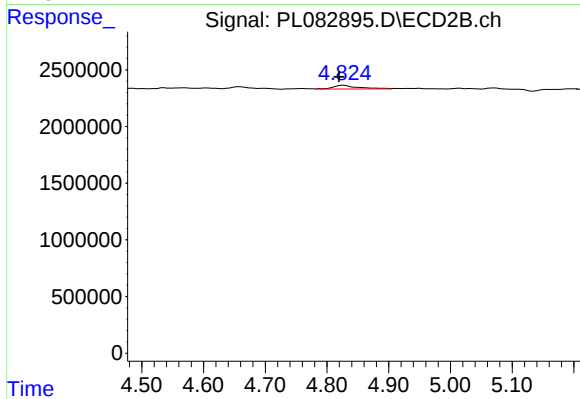
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 6944298
Conc: 2.57 ng/ml



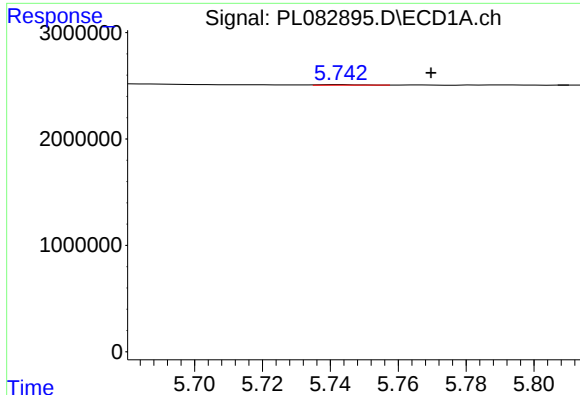
#25 Chlordane-3

R.T.: 5.667 min
Delta R.T.: -0.022 min
Response: 1038280
Conc: 2.50 ng/ml



#25 Chlordane-3

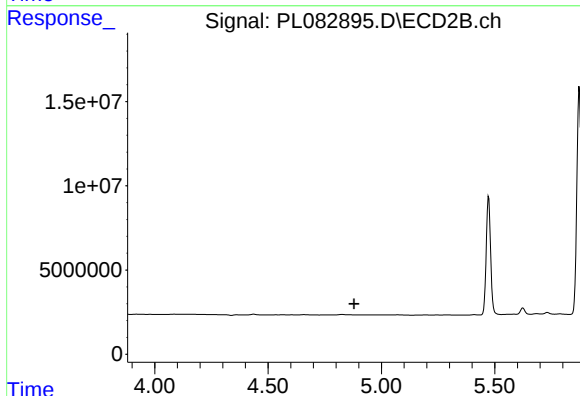
R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 920434
Conc: 3.45 ng/ml



#26 Chlordane-4

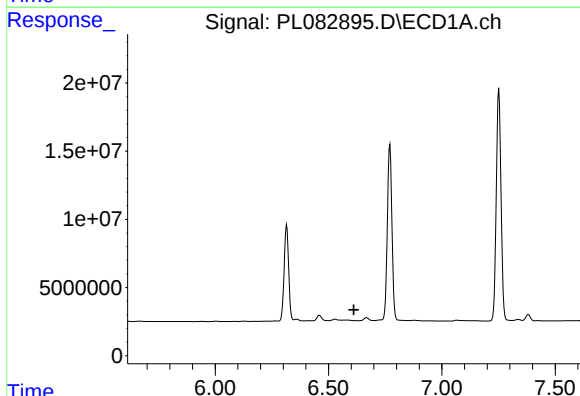
R.T.: 5.743 min
Delta R.T.: -0.027 min
Response: 41841
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



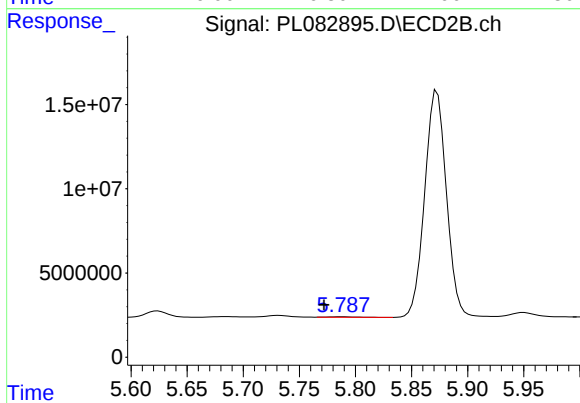
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



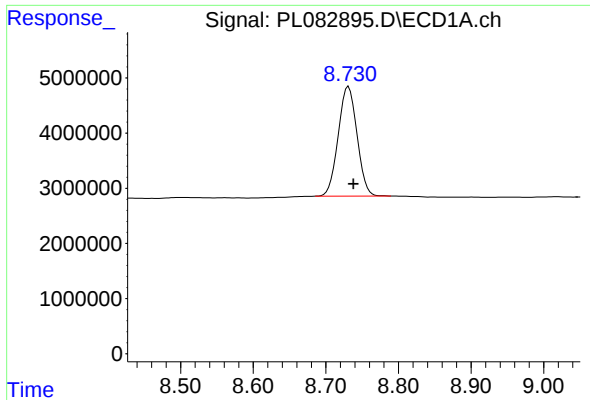
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

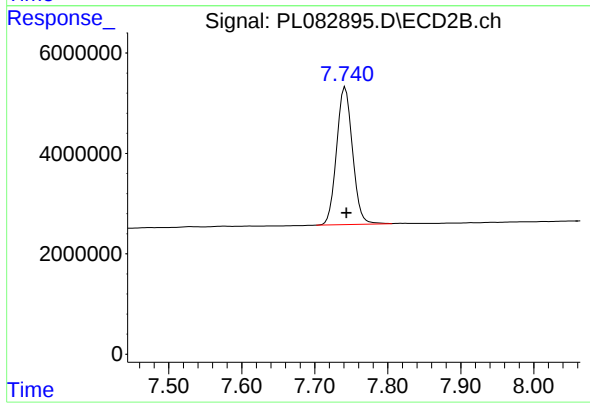
R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 363148
Conc: 3.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 35833687
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 41499542
Conc: 16.69 ng/ml