

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
 Data File : PL084870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 11:53
 Operator : AR\AJ
 Sample : 03573-03
 Misc : PEST MDL SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:29:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 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 x 0.50µm

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

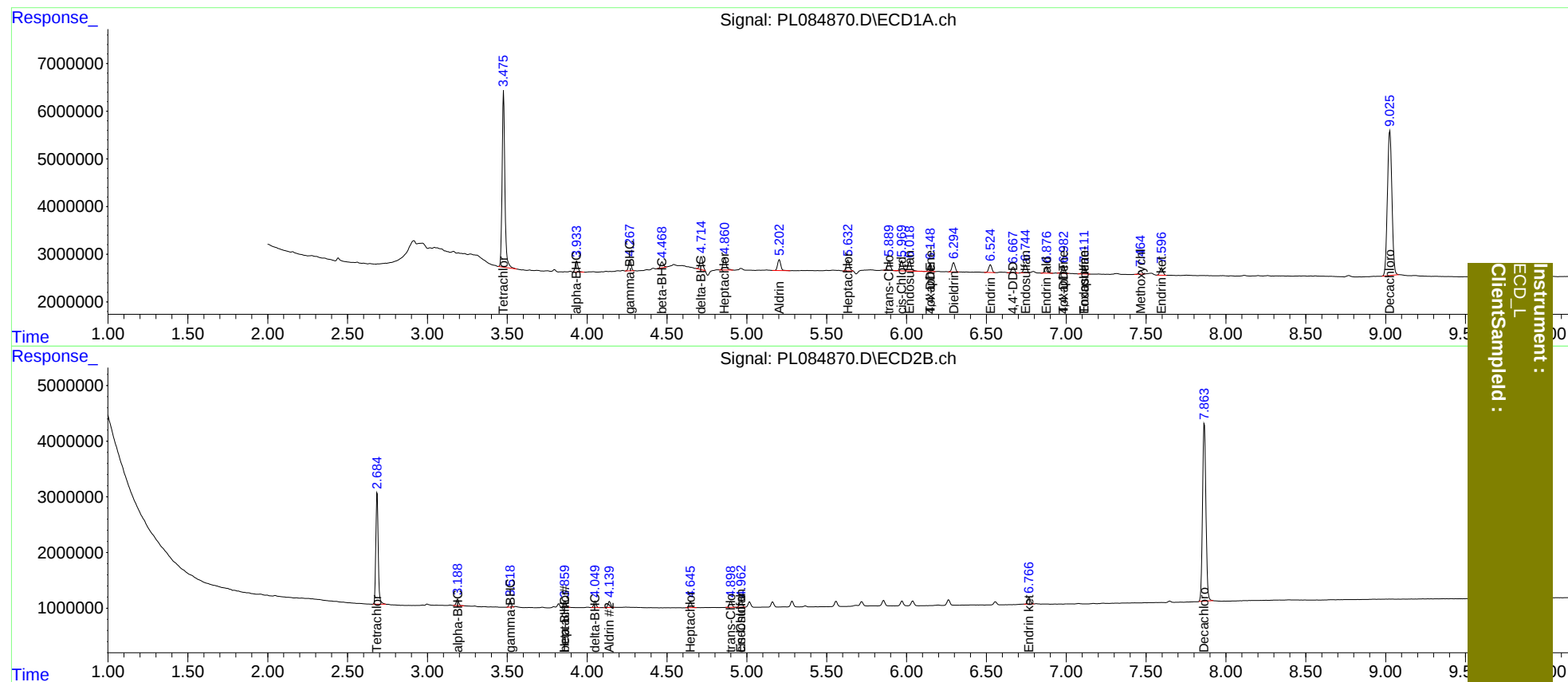
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.685	45074558	21178757	17.980	17.940
27)	SA Decachlor...	9.026	7.865	59543332	46790727	34.745	34.547
Target Compounds							
2)	A alpha-BHC	3.935	3.189	2808183	1251549	0.777	0.738
3)	MA gamma-BHC...	4.268	3.520	2688321	1172253	0.776	0.723
4)	MA Heptachlor	4.861	3.861	3498306	1236323	0.903	0.763
5)	MB Aldrin	5.203	4.140	3113782	1261094	0.862	0.804
6)	B beta-BHC	4.469	3.861f	1544960	1236323	0.875	1.505 #
7)	B delta-BHC	4.715	4.050	3519577	1258003	0.965	0.725
8)	B Heptachlo...	5.633	4.647	3142964	1328504	0.942	0.878
9)	A Endosulfan I	6.019	4.964f	2934396	1321576	1.030	0.980
10)	B trans-Chl...	5.890	4.900	2785408	1274849	0.883	0.846
11)	B cis-Chlor...	5.970	4.964	2839919	1321576	0.891	0.854
12)	B 4,4'-DDE	6.149	0.000	2215861	0	0.838	N.D. #
13)	MA Dieldrin	6.295	0.000	2632541	0	0.921	N.D. #
14)	MA Endrin	6.525	0.000	2203881	0	0.967	N.D. #
15)	B Endosulfa...	6.745	0.000	2254951	0	0.959	N.D. #
16)	A 4,4'-DDD	6.668	0.000	1626695	0	0.860	N.D. #
17)	MA 4,4'-DDT	6.984	0.000	1922205	0	0.997	N.D. #
18)	B Endrin al...	6.878	0.000	1913229	0	1.028	N.D. #
19)	B Endosulfa...	7.113	0.000	2273064	0	1.028	N.D. #
20)	A Methoxychlor	7.466	0.000	973754	0	1.004	N.D. #
21)	B Endrin ke...	7.597	6.768	2145229	1456783	0.977	0.903
22)	Toxaphene-1	6.149f	0.000	2215861	0	107.753	N.D. #
23)	Toxaphene-2	6.984	0.000	1922205	0	28.922	N.D. #
24)	Toxaphene-3	7.113	0.000	2273064	0	47.928	N.D. #

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

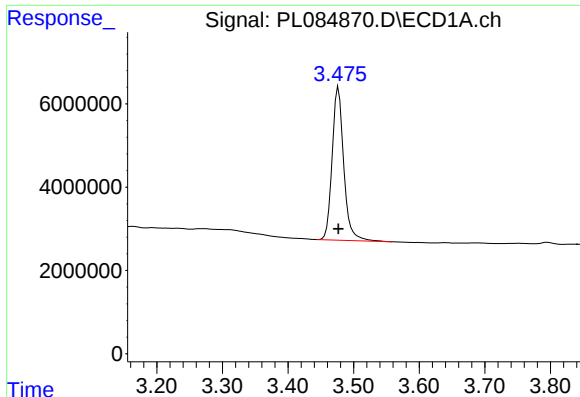
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
Data File : PL084870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 11:53
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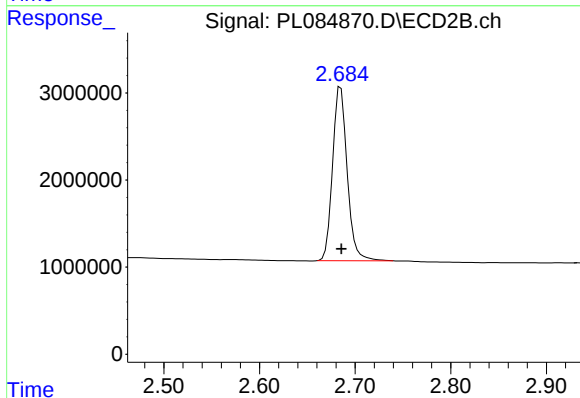
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

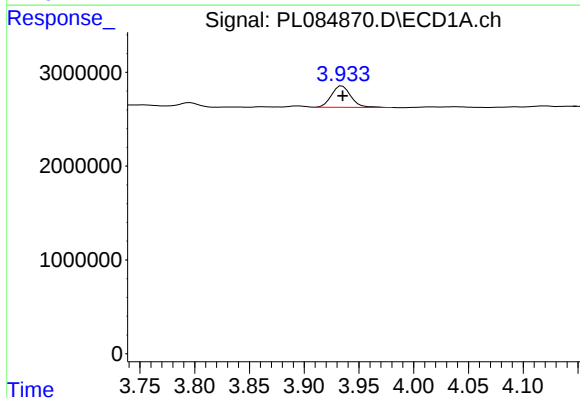
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 45074558
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



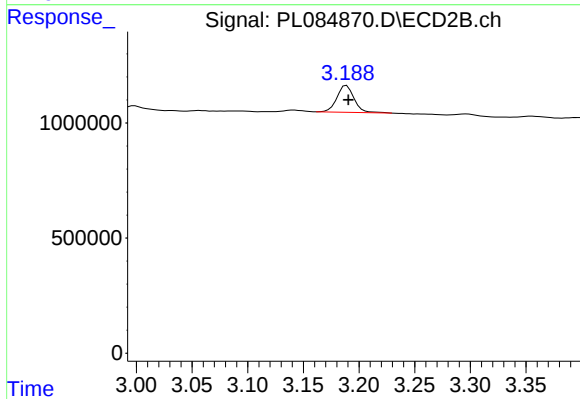
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 21178757
Conc: 17.94 ng/ml



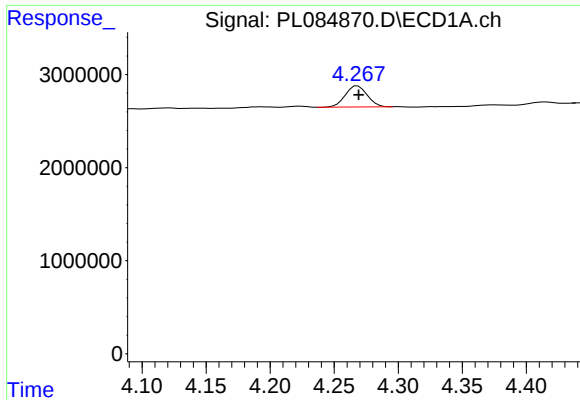
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 2808183
Conc: 0.78 ng/ml



#2 alpha-BHC

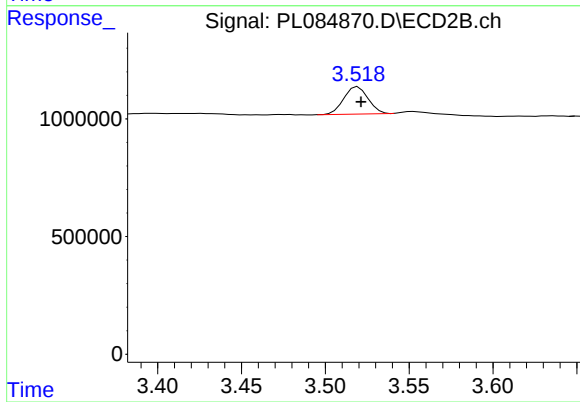
R.T.: 3.189 min
Delta R.T.: -0.001 min
Response: 1251549
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

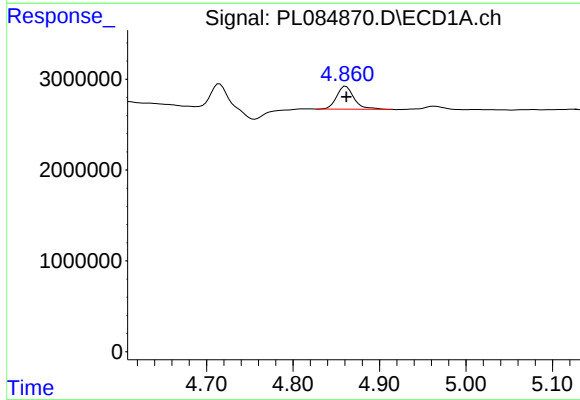
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 2688321
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



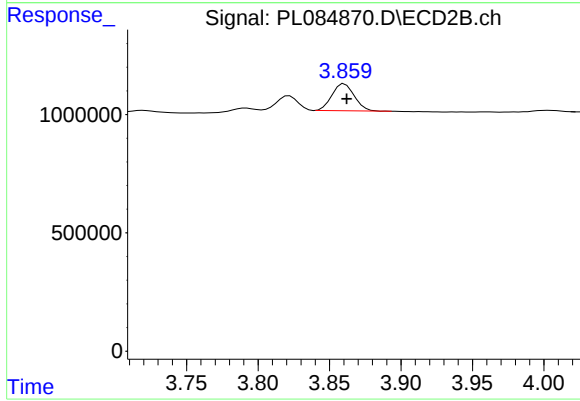
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 1172253
Conc: 0.72 ng/ml



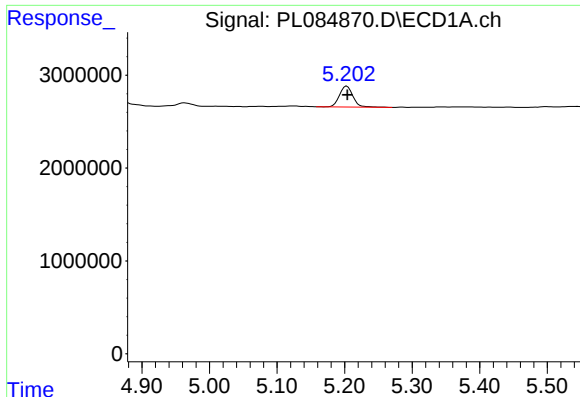
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 3498306
Conc: 0.90 ng/ml



#4 Heptachlor

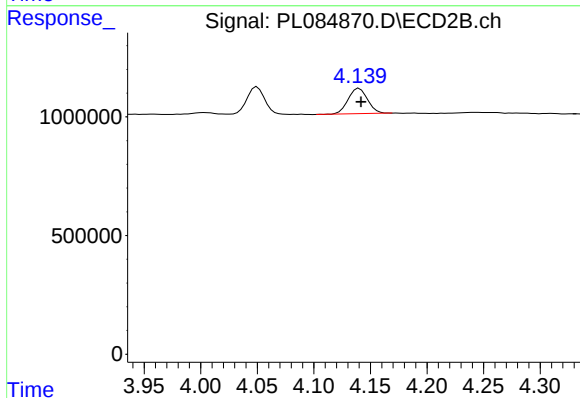
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 1236323
Conc: 0.76 ng/ml



#5 Aldrin

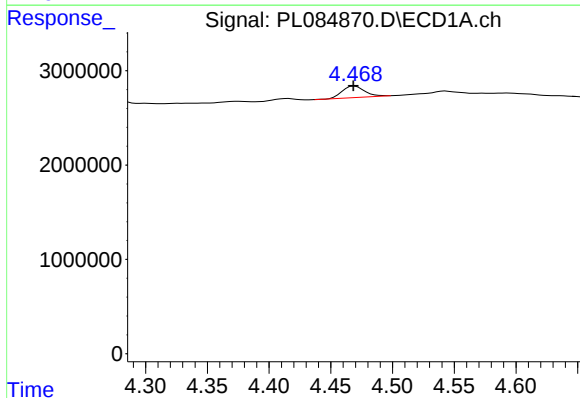
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 3113782
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



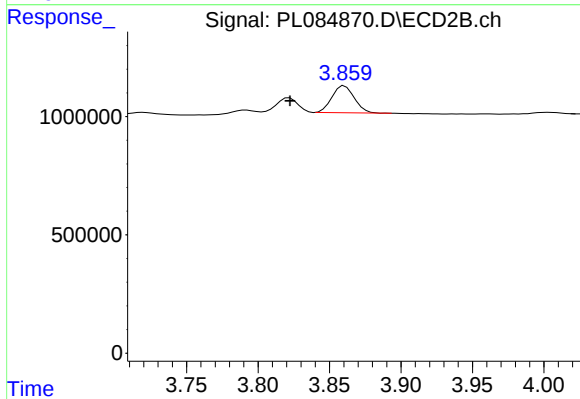
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 1261094
Conc: 0.80 ng/ml



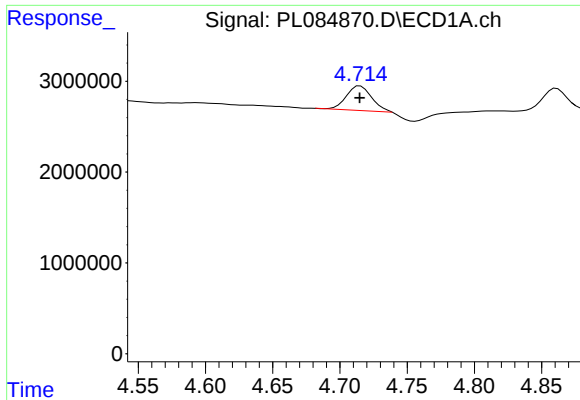
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 1544960
Conc: 0.87 ng/ml



#6 beta-BHC

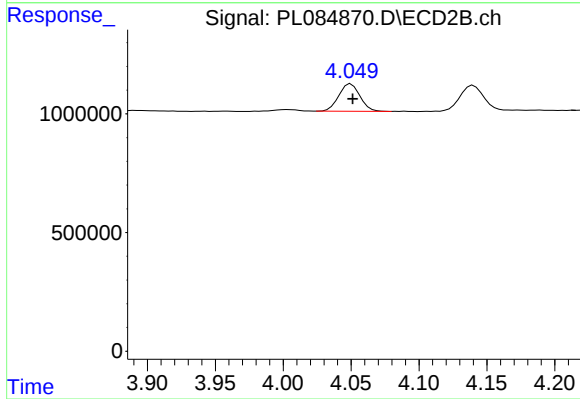
R.T.: 3.861 min
Delta R.T.: 0.038 min
Response: 1236323
Conc: 1.50 ng/ml



#7 delta-BHC

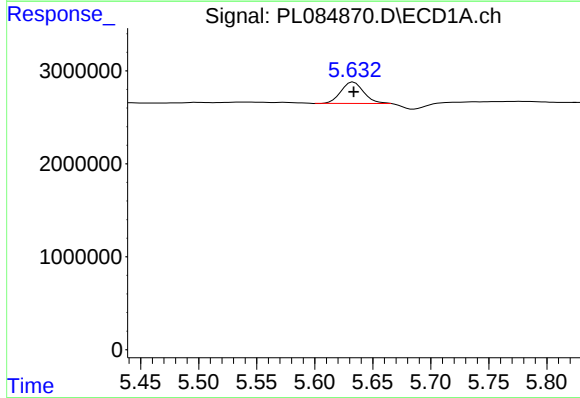
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 3519577
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



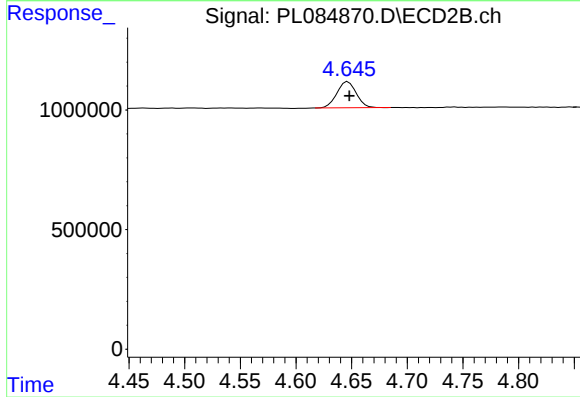
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 1258003
Conc: 0.73 ng/ml



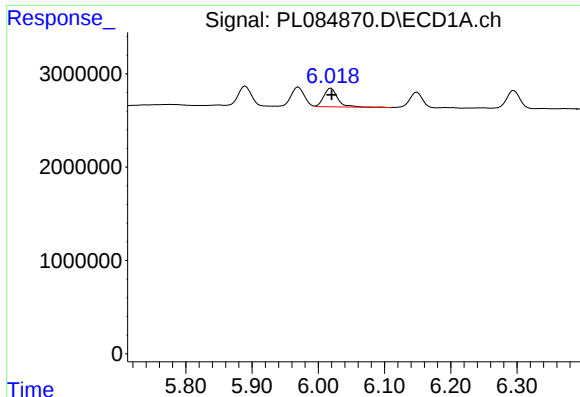
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 3142964
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

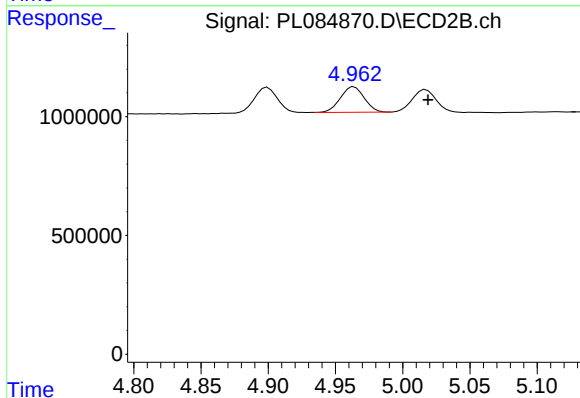
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 1328504
Conc: 0.88 ng/ml



#9 Endosulfan I

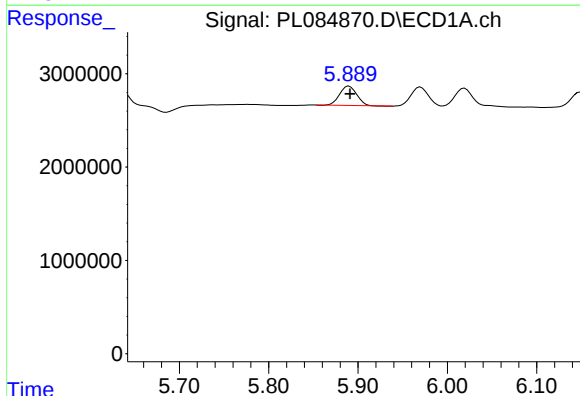
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 2934396
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



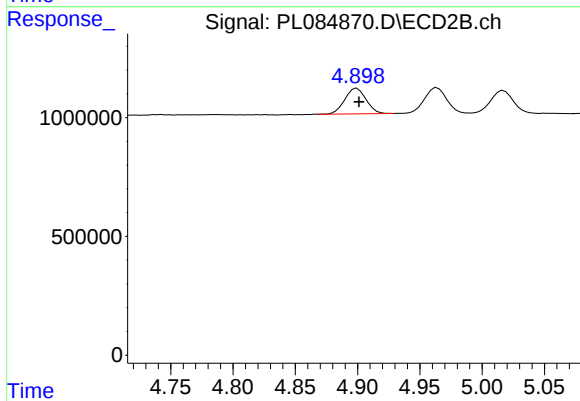
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: -0.055 min
Response: 1321576
Conc: 0.98 ng/ml



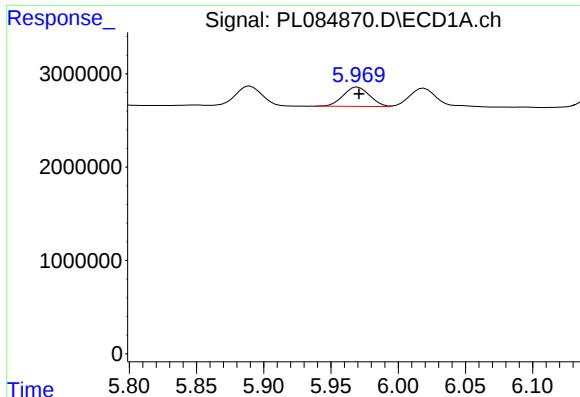
#10 trans-Chlordane

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 2785408
Conc: 0.88 ng/ml



#10 trans-Chlordane

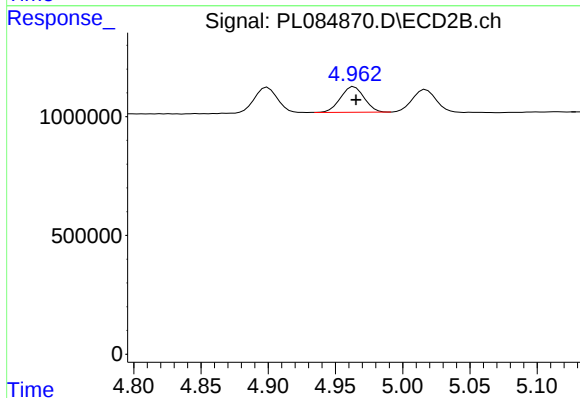
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 1274849
Conc: 0.85 ng/ml



#11 cis-Chlordane

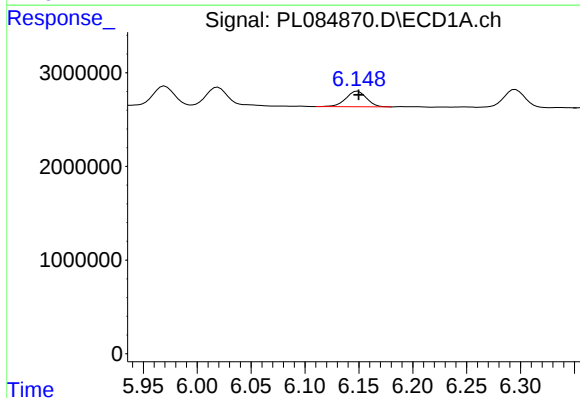
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 2839919
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



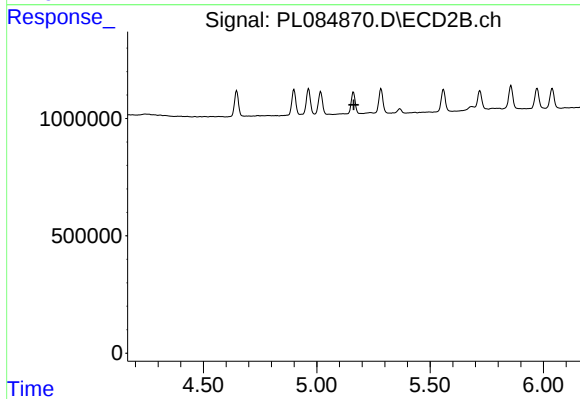
#11 cis-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 1321576
Conc: 0.85 ng/ml



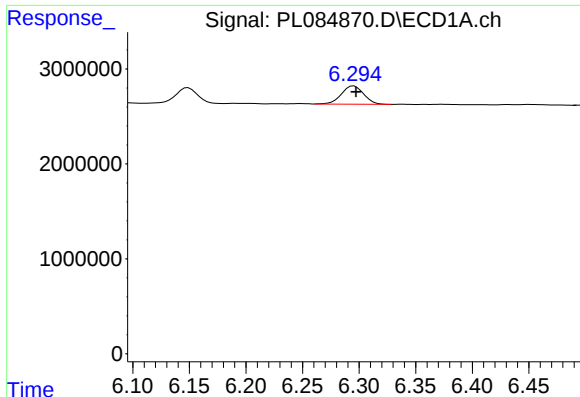
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 2215861
Conc: 0.84 ng/ml



#12 4,4'-DDE

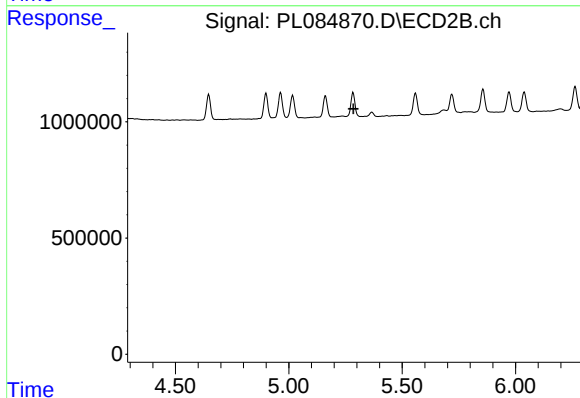
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#13 Dieldrin

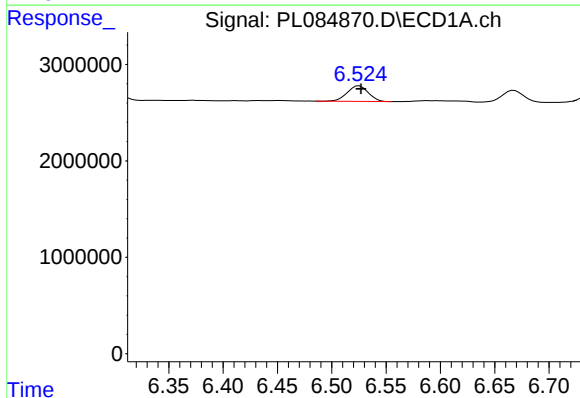
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 2632541
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



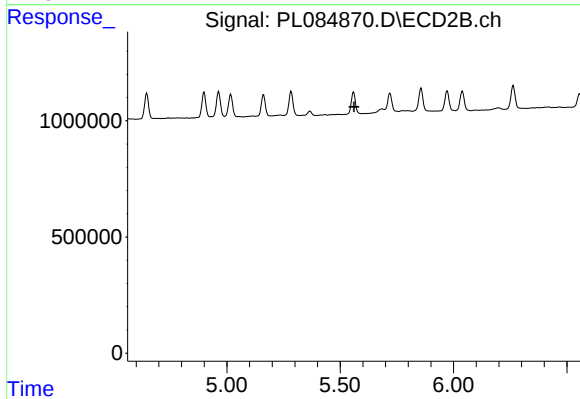
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



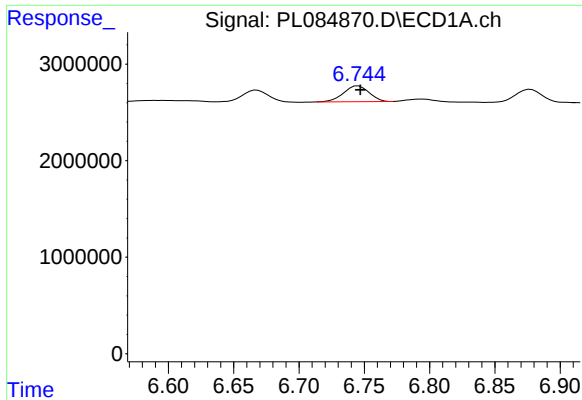
#14 Endrin

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 2203881
Conc: 0.97 ng/ml



#14 Endrin

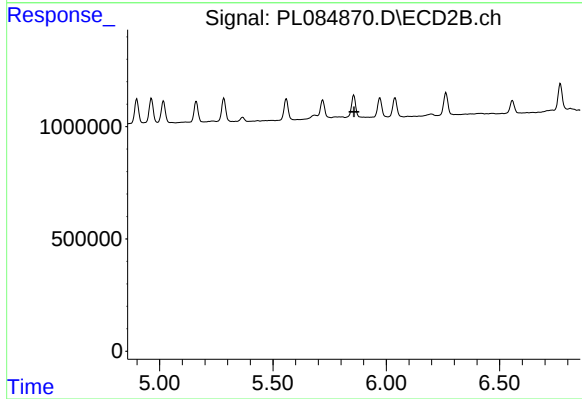
R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#15 Endosulfan II

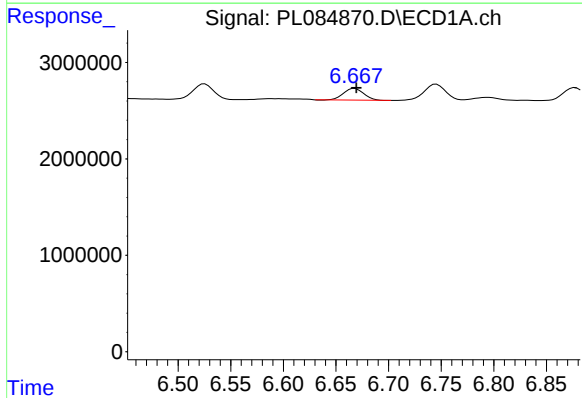
R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 2254951
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



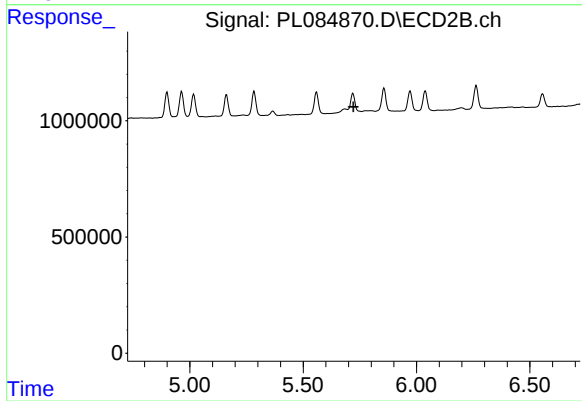
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



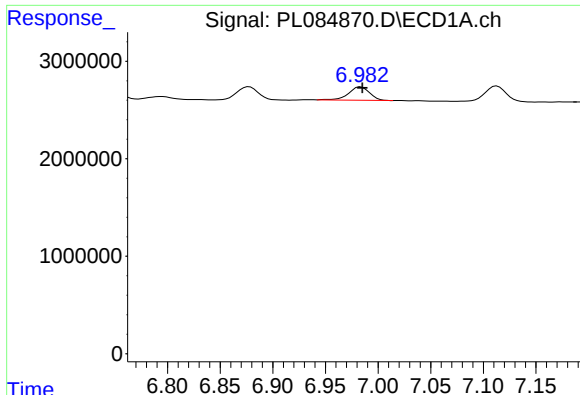
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 1626695
Conc: 0.86 ng/ml



#16 4,4'-DDD

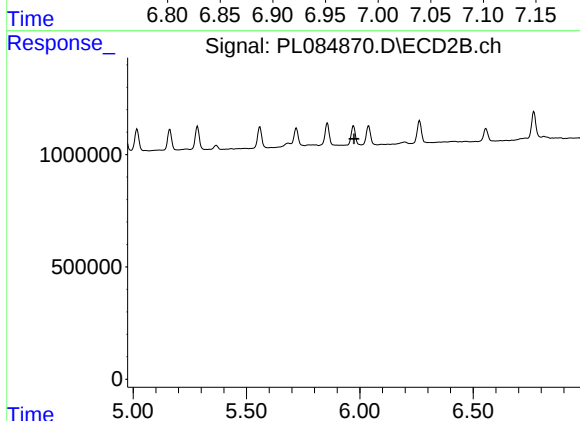
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

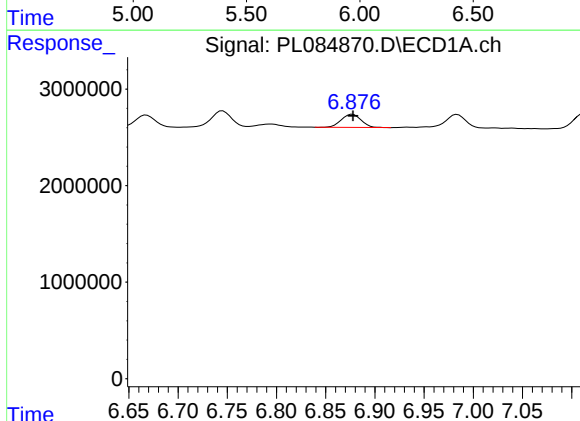
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 1922205
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



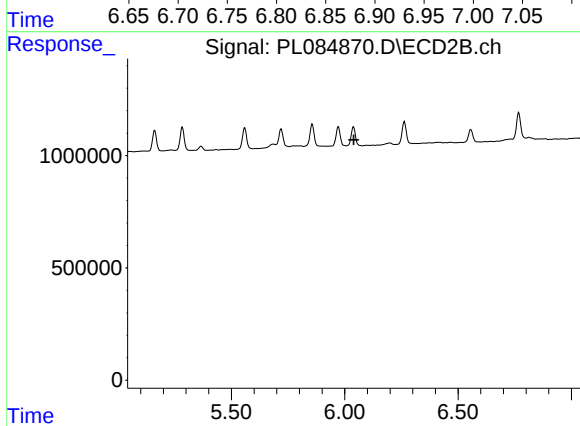
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



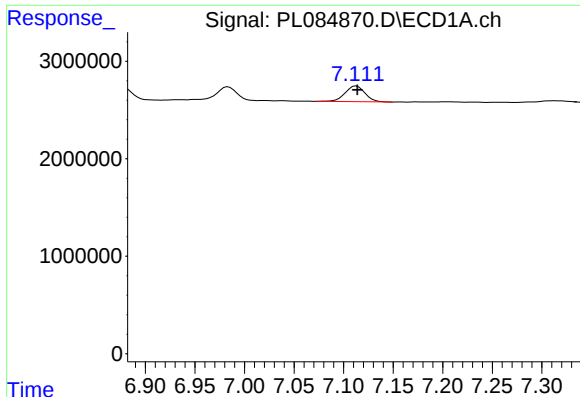
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 1913229
Conc: 1.03 ng/ml



#18 Endrin aldehyde

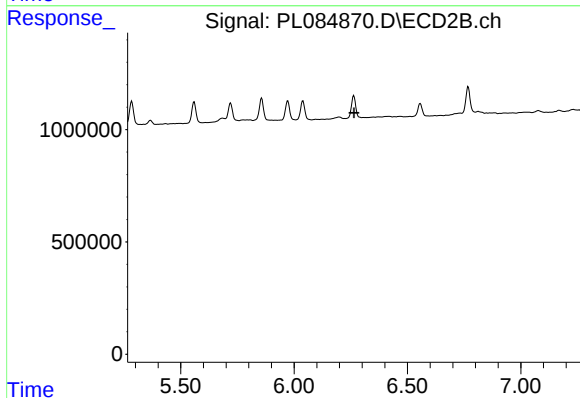
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

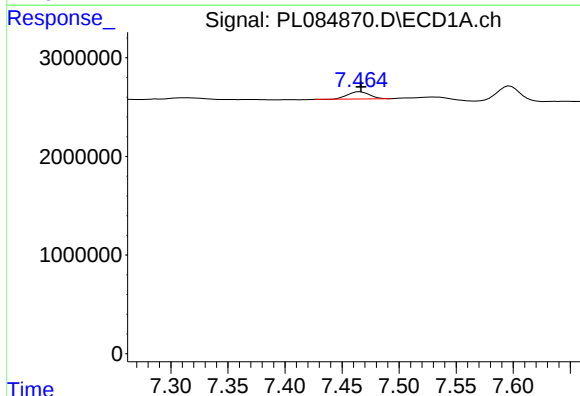
R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 2273064
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



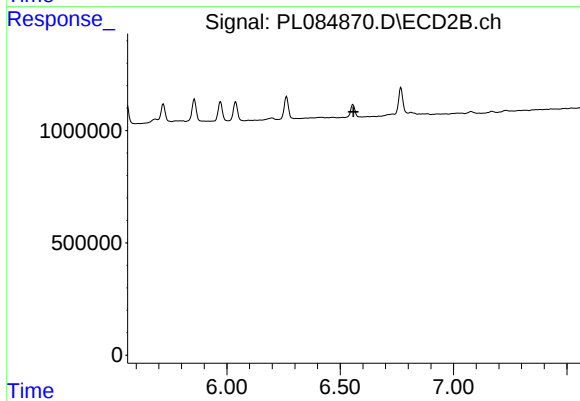
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



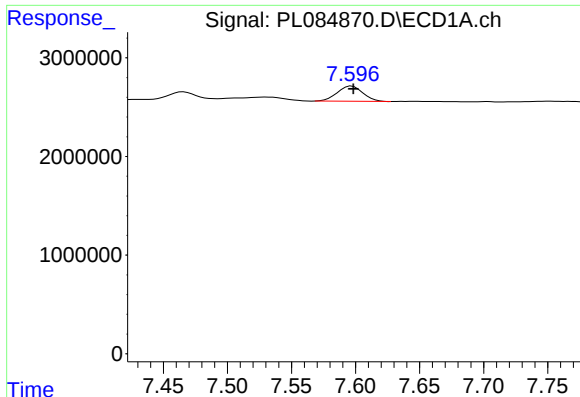
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 973754
Conc: 1.00 ng/ml



#20 Methoxychlor

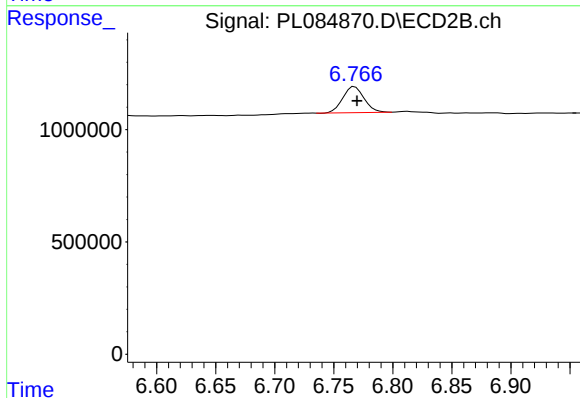
R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



#21 Endrin ketone

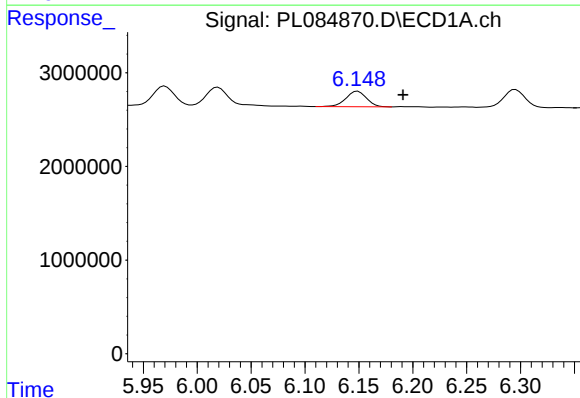
R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 2145229
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



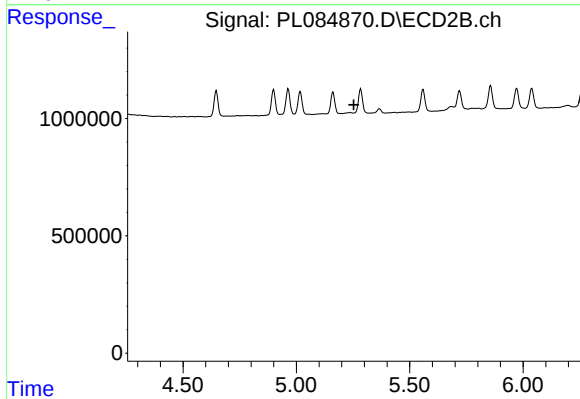
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 1456783
Conc: 0.90 ng/ml



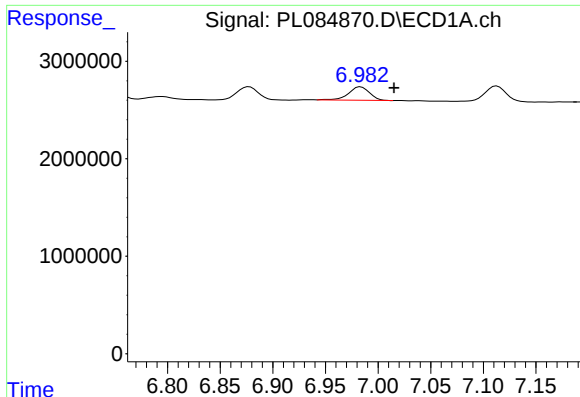
#22 Toxaphene-1

R.T.: 6.149 min
Delta R.T.: -0.042 min
Response: 2215861
Conc: 107.75 ng/ml



#22 Toxaphene-1

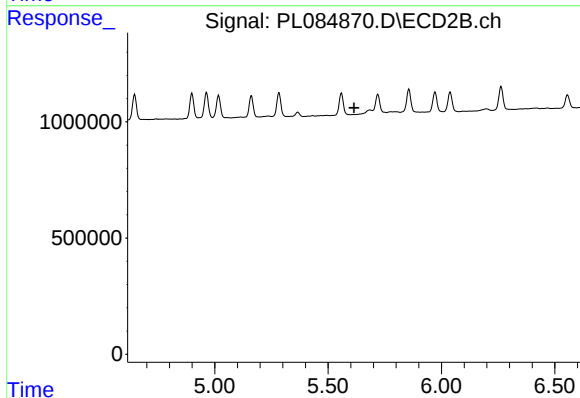
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

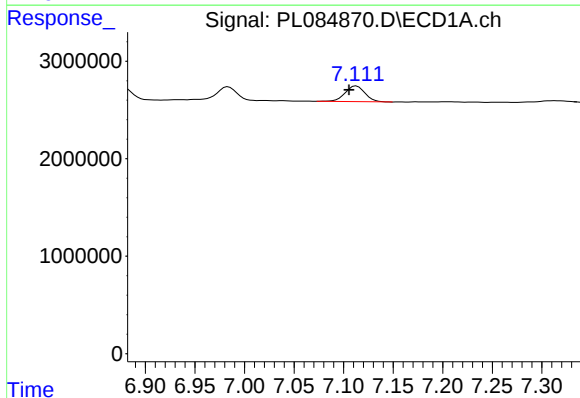
R.T.: 6.984 min
Delta R.T.: -0.032 min
Response: 1922205
Conc: 28.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



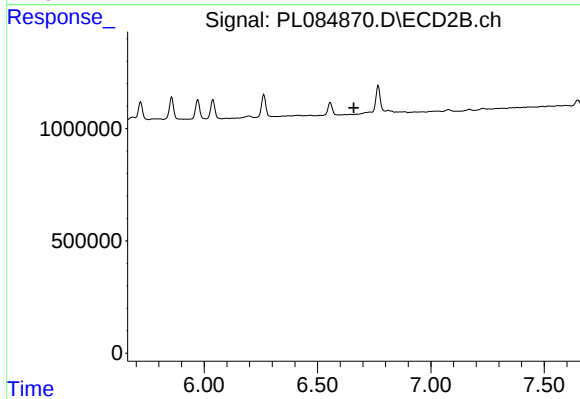
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



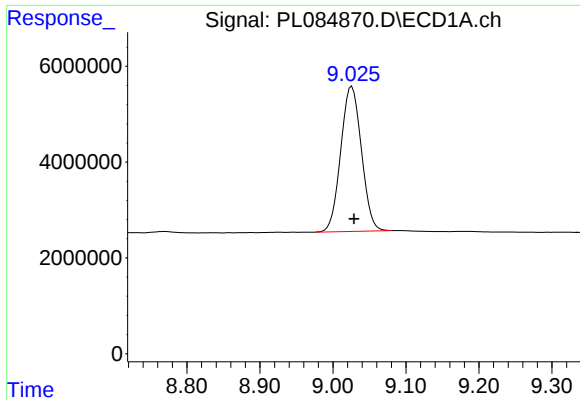
#24 Toxaphene-3

R.T.: 7.113 min
Delta R.T.: 0.008 min
Response: 2273064
Conc: 47.93 ng/ml



#24 Toxaphene-3

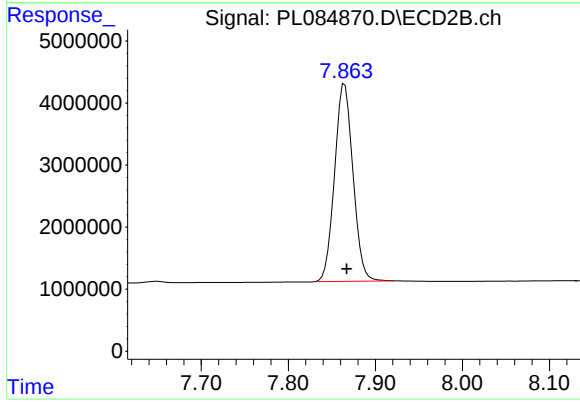
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 59543332
Conc: 34.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 46790727
Conc: 34.55 ng/ml