

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012125\
 Data File : PL093931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 11:54
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:23:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.773	122.6E6	182.5E6	45.512	55.907
28)	SA Decachlor...	9.061	7.912	91165129	155.4E6	43.580	44.339
Target Compounds							
2)	A alpha-BHC	4.012f	3.288	4133003	48151	1.078	0.010 #
3)	MA gamma-BHC...	4.356f	3.608	1106898	58640	0.301	0.012 #
4)	MA Heptachlor	4.920	3.945	73105830	92175603	22.306	19.802
5)	MB Aldrin	0.000	4.242f	0	7347434	N.D.	1.611 #
6)	B beta-BHC	0.000	3.906	0	232044	N.D.	0.116 #
7)	B delta-BHC	0.000	4.130	0	7970671	N.D.	1.678 #
8)	B Heptachlo...	5.673	0.000	33464310	0	11.253	N.D. #
9)	A Endosulfan I	0.000	5.086	0	17740038	N.D.	4.576 #
10)	B gamma-Chl...	5.945	4.978	185.1E6	208.1E6	66.399	49.116 #
11)	B alpha-Chl...	6.027	5.041	224.8E6	200.9E6	80.635	47.979 #
12)	B 4,4'-DDE	6.183	5.216	2008433	1835293	0.825	0.458 #
13)	MA Dieldrin	6.349	5.341f	9889544	5522341	3.563	1.286 #
14)	MA Endrin	0.000	5.648	0	14761235	N.D.	3.997 #
15)	B Endosulfa...	6.781	5.936	6032760	65646066	2.504	17.724 #
16)	A 4,4'-DDD	6.731f	5.799	11280621	416796	5.935	0.132 #
19)	B Endosulfa...	7.163	6.341	218405	689084	0.096	0.193 #
20)	A Methoxychlor	0.000	6.604	0	358023	N.D.	0.200 #
21)	B Endrin ke...	0.000	6.838	0	2777977	N.D.	0.662 #
23)	Chlordane-1	4.705	3.771	52363802	58641994	450.482	469.900
24)	Chlordane-2	0.000	4.348	0	66568608	N.D.	453.707 #
25)	Chlordane-3	5.945	4.978	185.1E6	208.1E6	471.821	478.670
26)	Chlordane-4	6.027	5.041	224.8E6	200.9E6	478.281	474.110
27)	Chlordane-5	0.000	5.936	0	65646066	N.D.	428.603 #

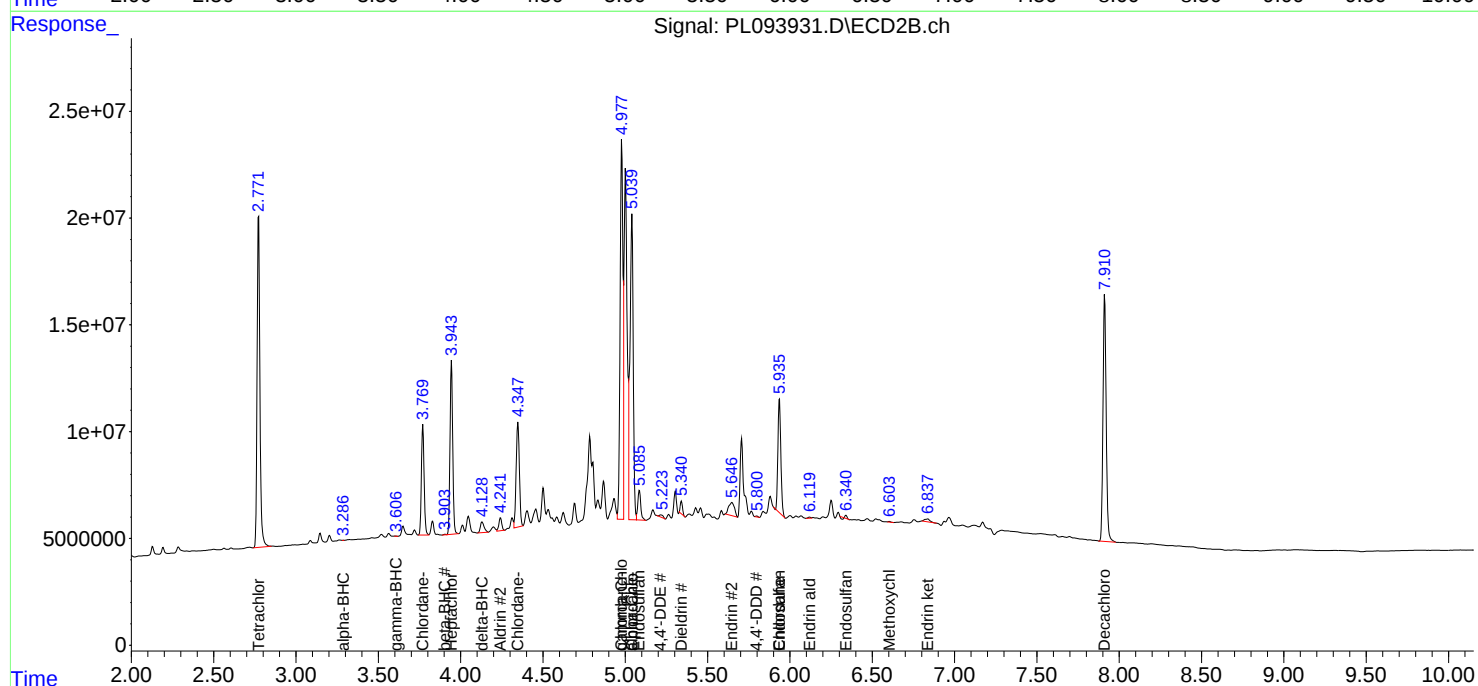
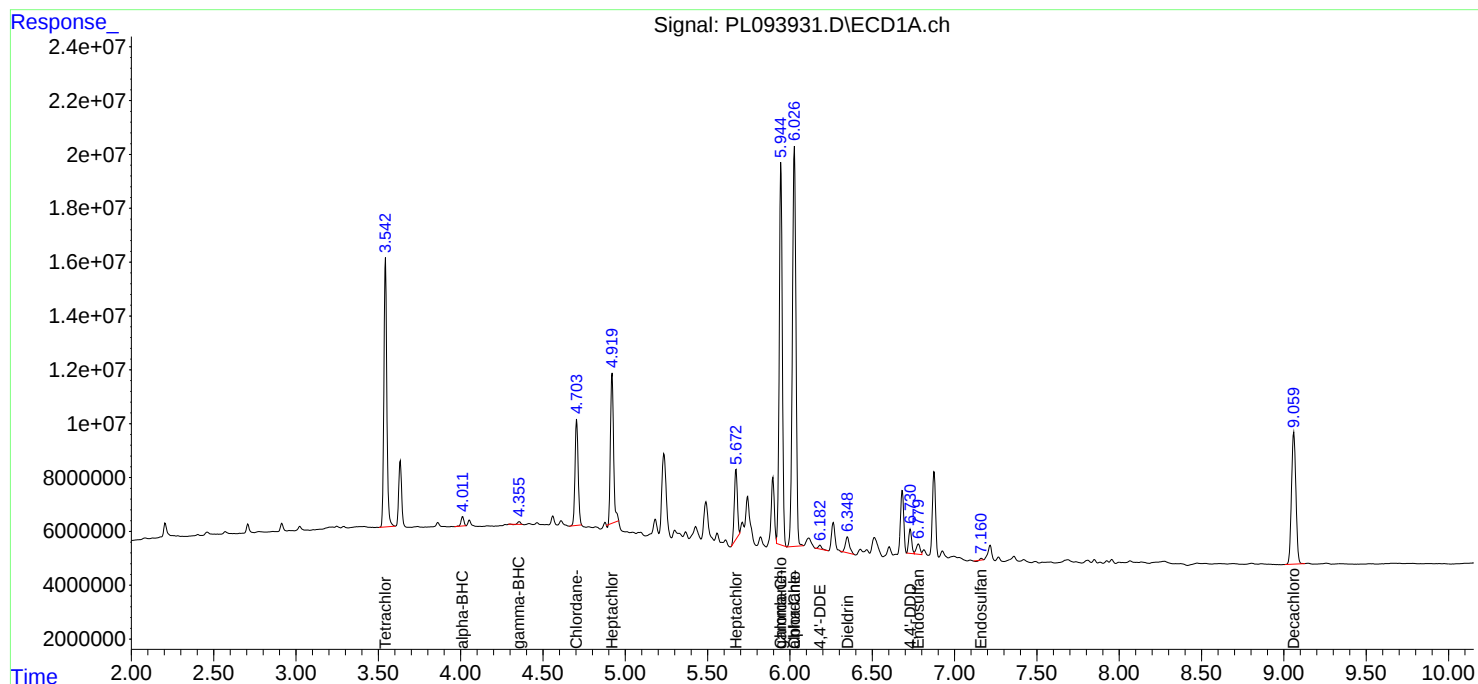
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

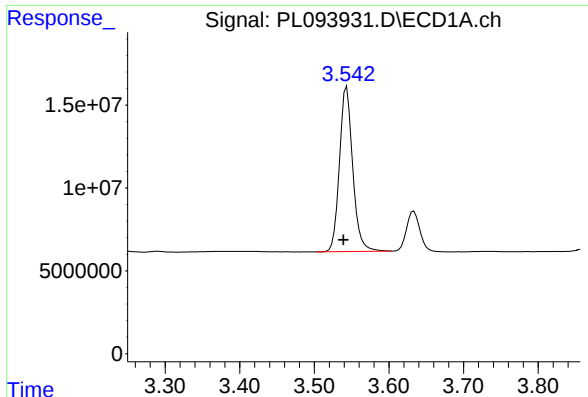
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 11:54
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:23:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

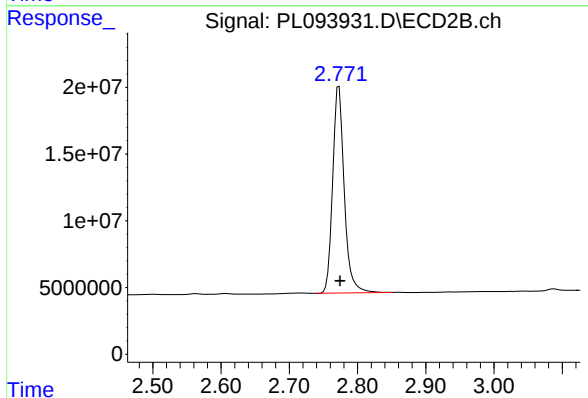




#1 Tetrachloro-m-xylene

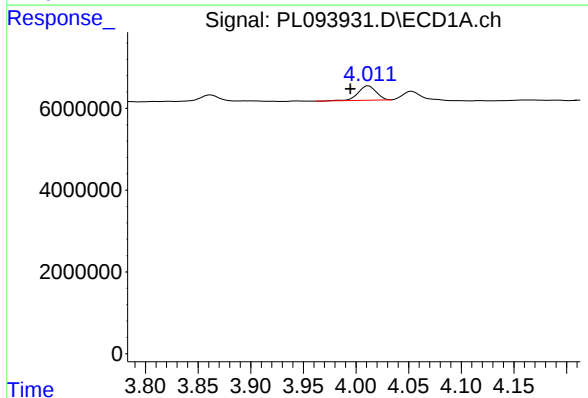
R.T.: 3.543 min
Delta R.T.: 0.004 min
Response: 122551800
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



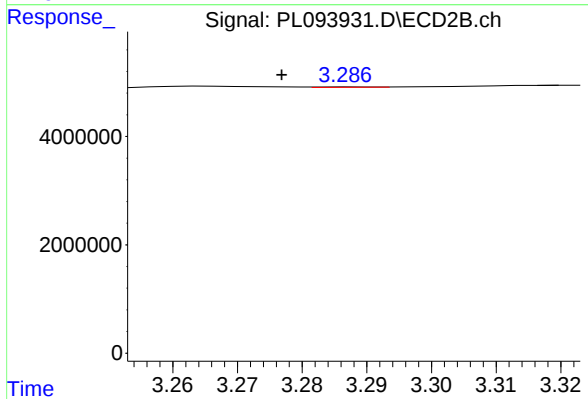
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.002 min
Response: 182490061
Conc: 55.91 ng/ml



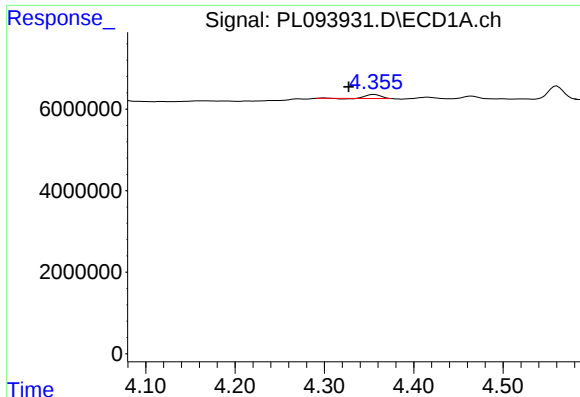
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.018 min
Response: 4133003
Conc: 1.08 ng/ml



#2 alpha-BHC

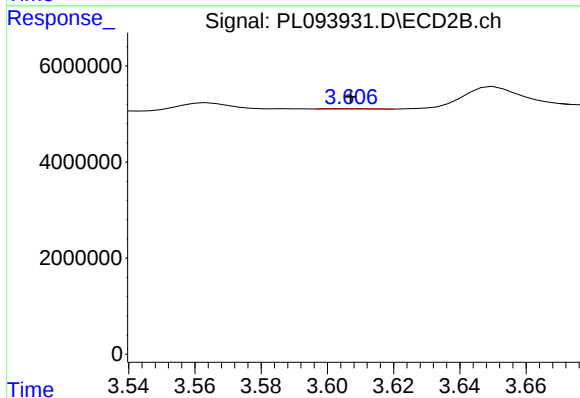
R.T.: 3.288 min
Delta R.T.: 0.011 min
Response: 48151
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

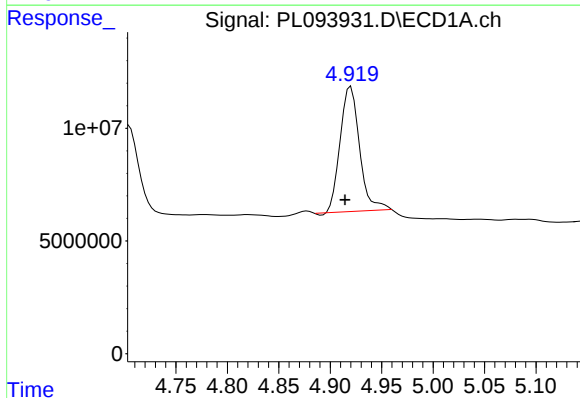
R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 1106898
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



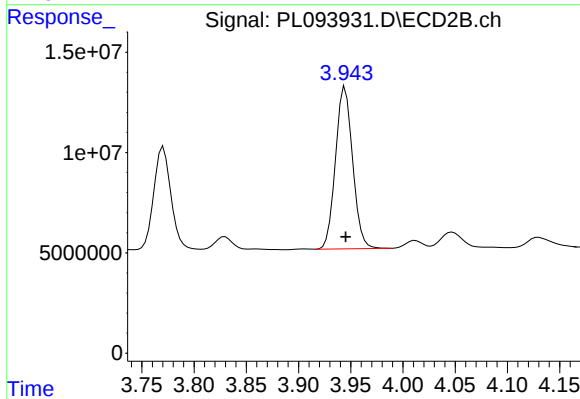
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 58640
Conc: 0.01 ng/ml



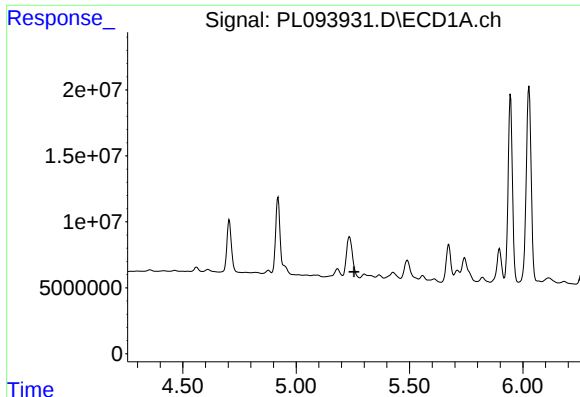
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.006 min
Response: 73105830
Conc: 22.31 ng/ml



#4 Heptachlor

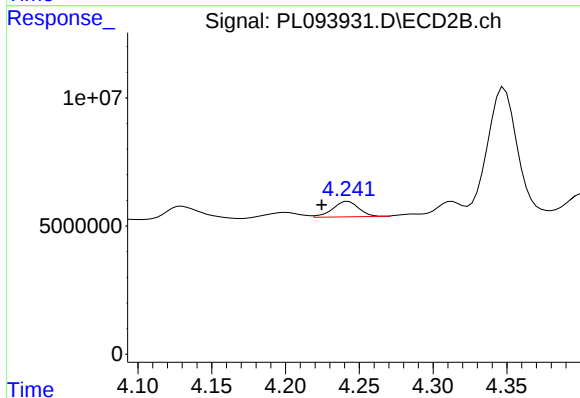
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 92175603
Conc: 19.80 ng/ml



#5 Aldrin

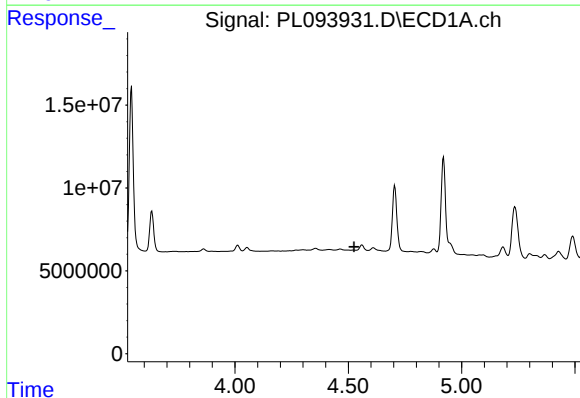
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



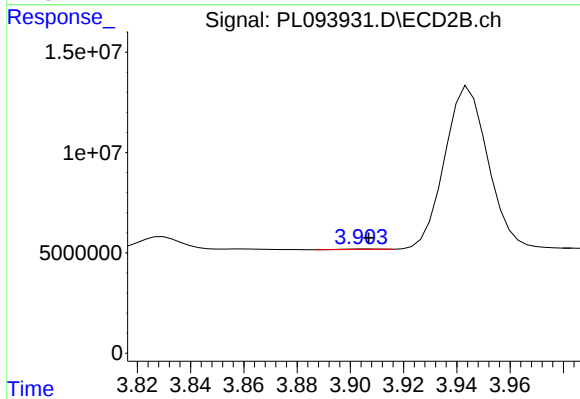
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.018 min
Response: 7347434
Conc: 1.61 ng/ml



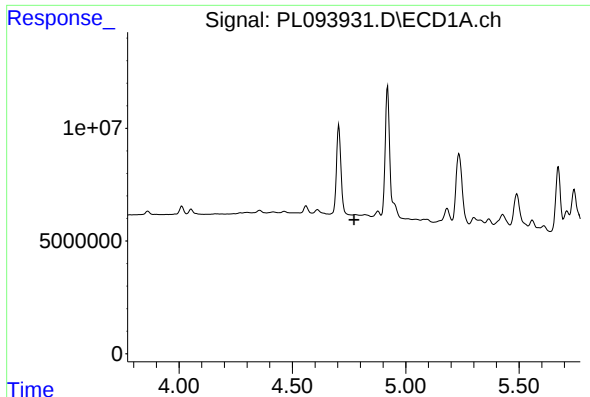
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

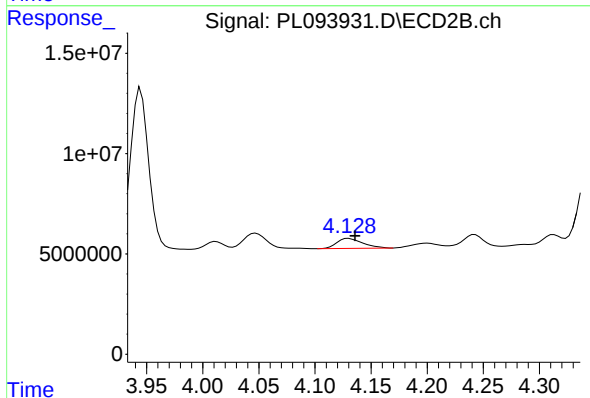
R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 232044
Conc: 0.12 ng/ml



#7 delta-BHC

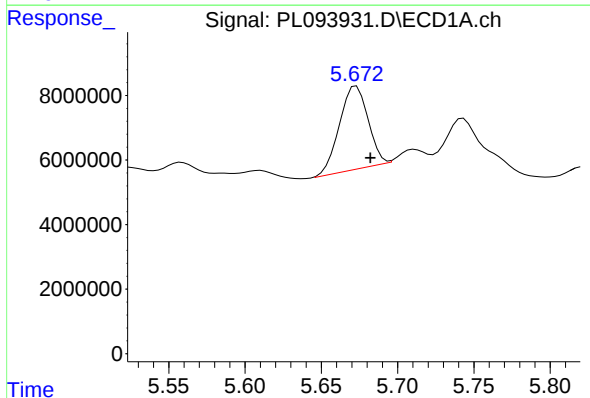
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



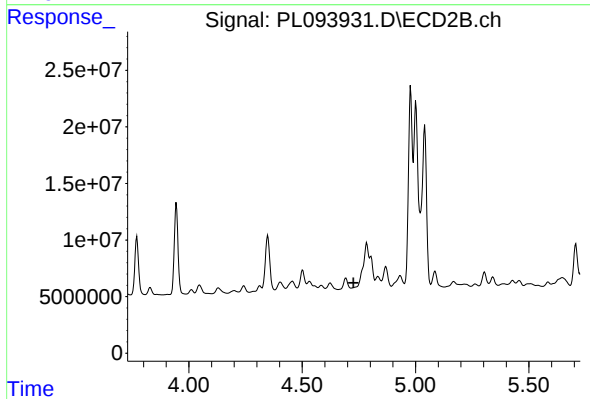
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 7970671
Conc: 1.68 ng/ml



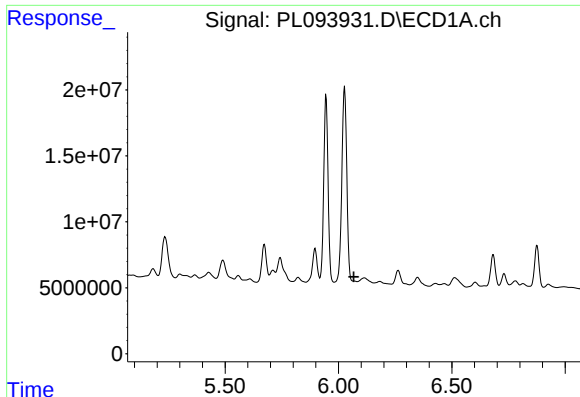
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 33464310
Conc: 11.25 ng/ml



#8 Heptachlor epoxide

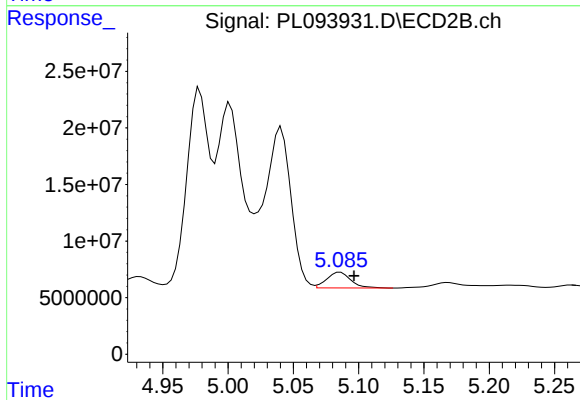
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.



#9 Endosulfan I

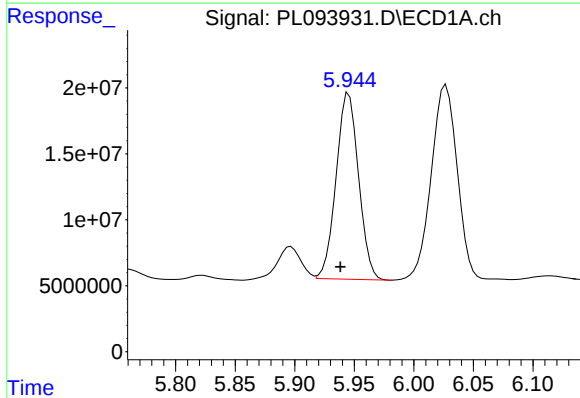
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



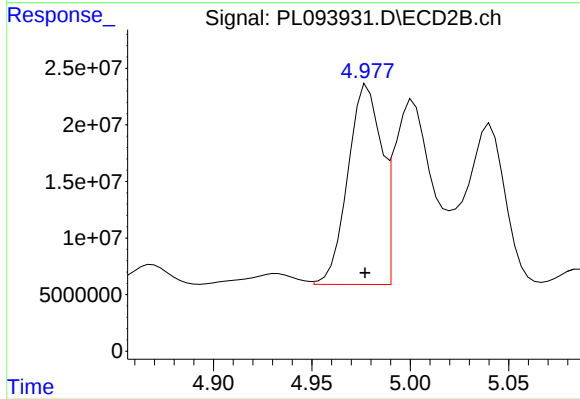
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.011 min
Response: 17740038
Conc: 4.58 ng/ml



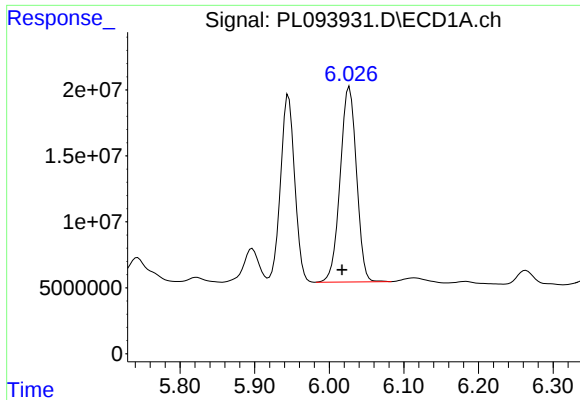
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.007 min
Response: 185078752
Conc: 66.40 ng/ml



#10 gamma-Chlordane

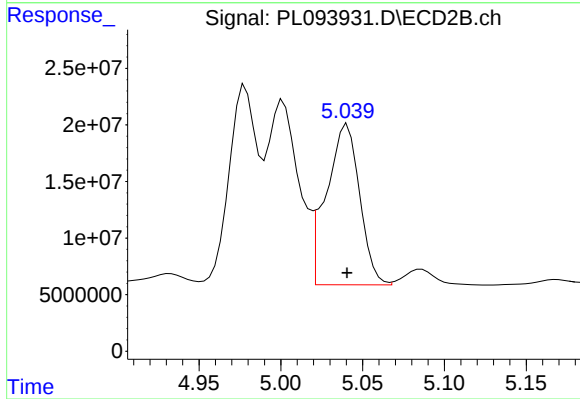
R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 208135767
Conc: 49.12 ng/ml



#11 alpha-Chlordane

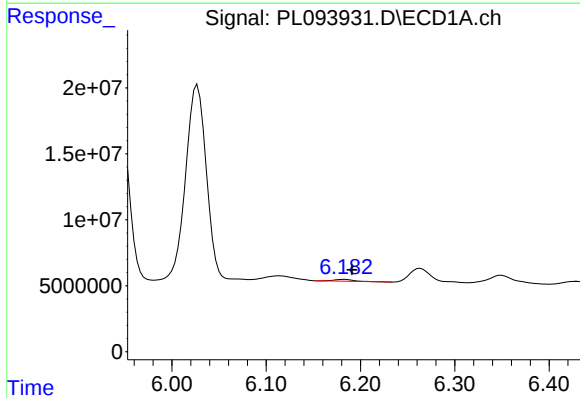
R.T.: 6.027 min
Delta R.T.: 0.010 min
Response: 22484333
Conc: 80.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



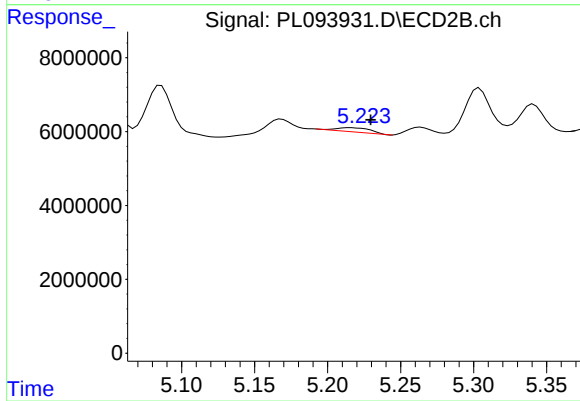
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 200865346
Conc: 47.98 ng/ml



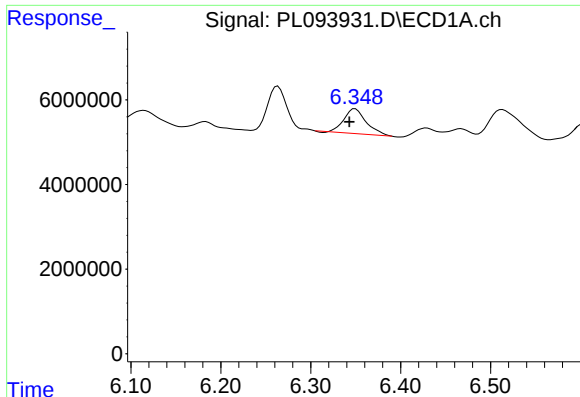
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 2008433
Conc: 0.82 ng/ml



#12 4,4'-DDE

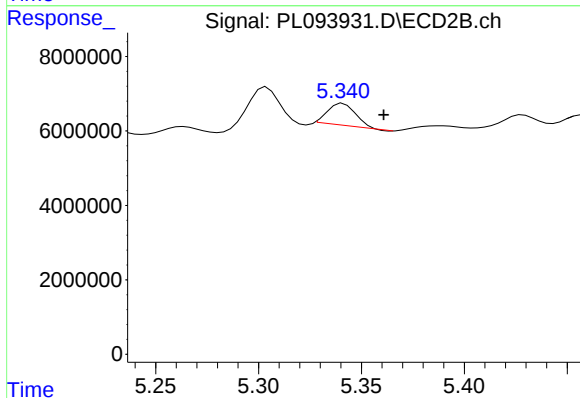
R.T.: 5.216 min
Delta R.T.: -0.014 min
Response: 1835293
Conc: 0.46 ng/ml



#13 Dieldrin

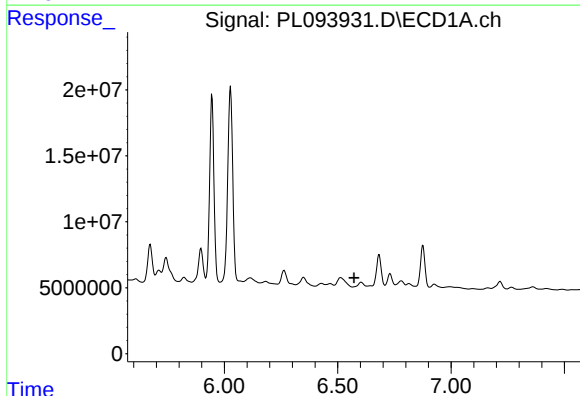
R.T.: 6.349 min
Delta R.T.: 0.007 min
Response: 9889544
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



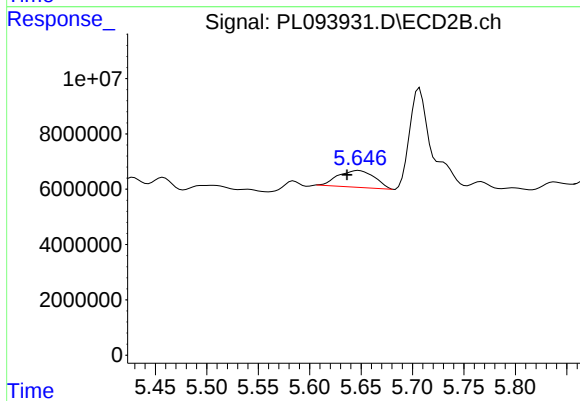
#13 Dieldrin

R.T.: 5.341 min
Delta R.T.: -0.020 min
Response: 5522341
Conc: 1.29 ng/ml



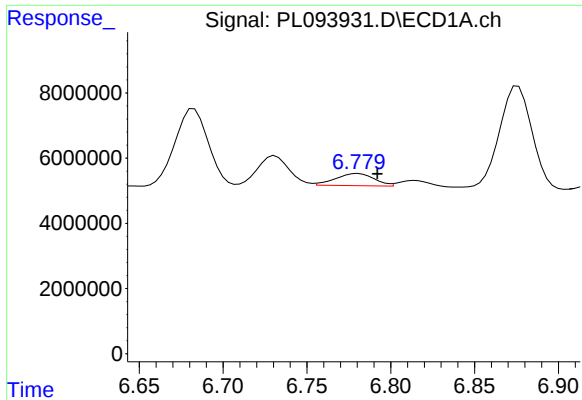
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

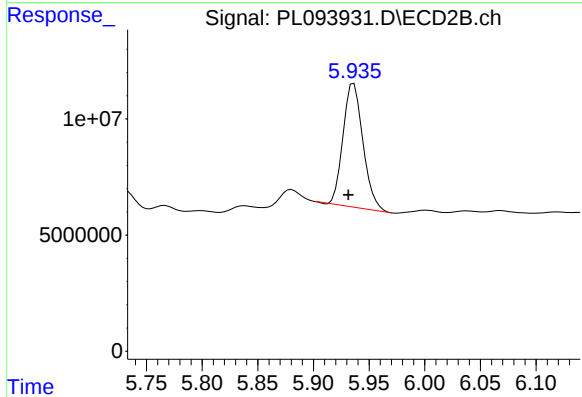
R.T.: 5.648 min
Delta R.T.: 0.011 min
Response: 14761235
Conc: 4.00 ng/ml



#15 Endosulfan II

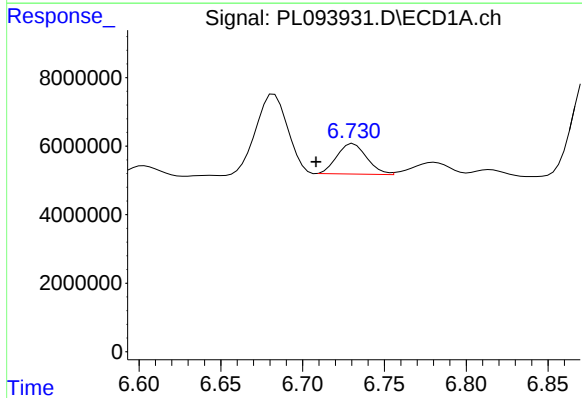
R.T.: 6.781 min
Delta R.T.: -0.012 min
Response: 6032760
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



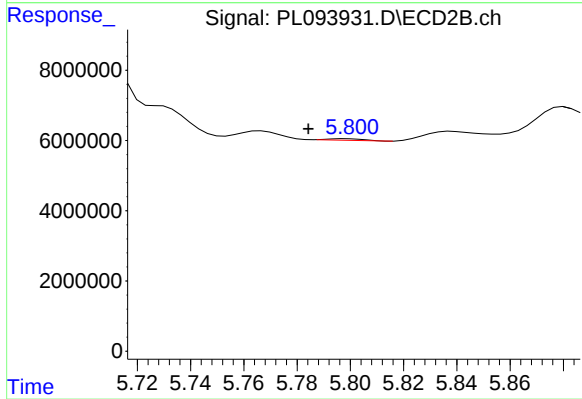
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.005 min
Response: 65646066
Conc: 17.72 ng/ml



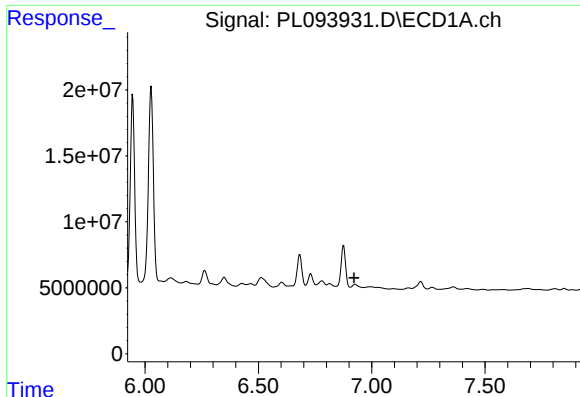
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.023 min
Response: 11280621
Conc: 5.94 ng/ml



#16 4,4'-DDD

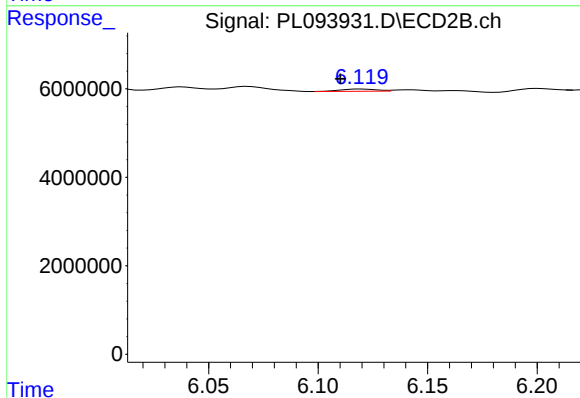
R.T.: 5.799 min
Delta R.T.: 0.014 min
Response: 416796
Conc: 0.13 ng/ml



#18 Endrin aldehyde

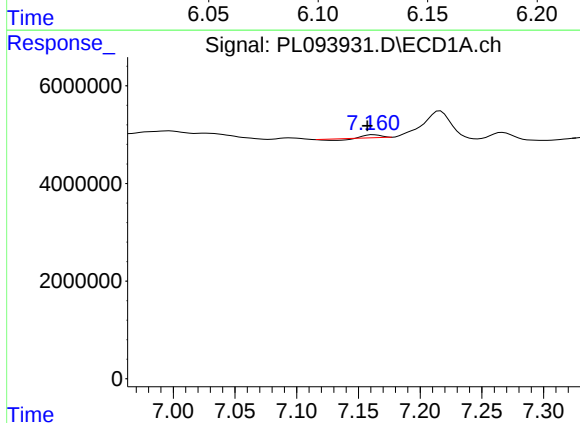
R.T.: 6.927 min
Delta R.T.: 0.004 min
Response: -25887637
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



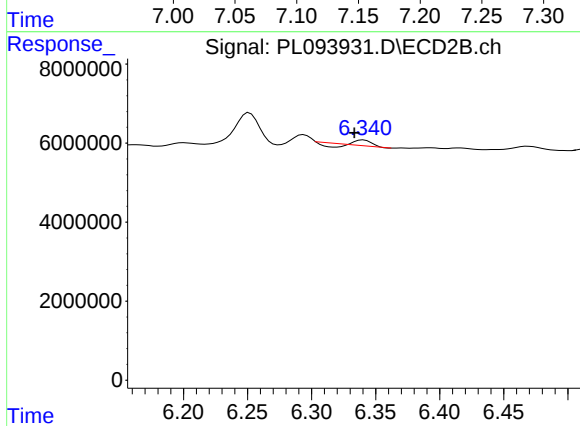
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.010 min
Response: 592289
Conc: 0.19 ng/ml



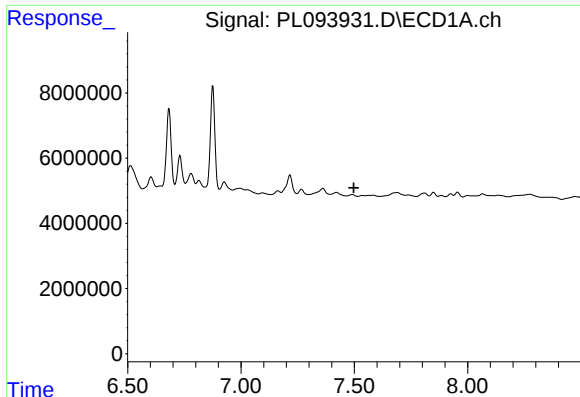
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.006 min
Response: 218405
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

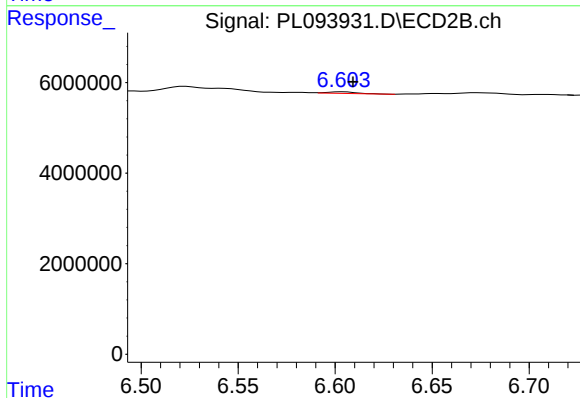
R.T.: 6.341 min
Delta R.T.: 0.007 min
Response: 689084
Conc: 0.19 ng/ml



#20 Methoxychlor

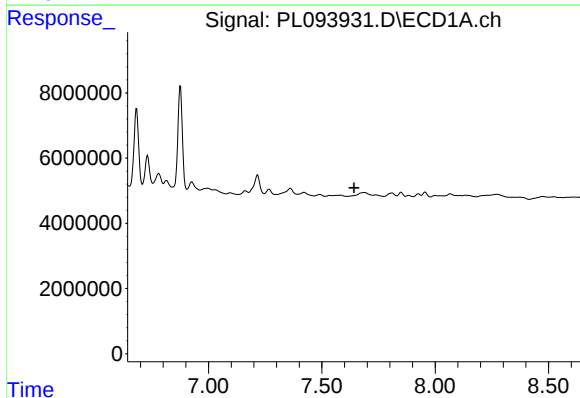
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



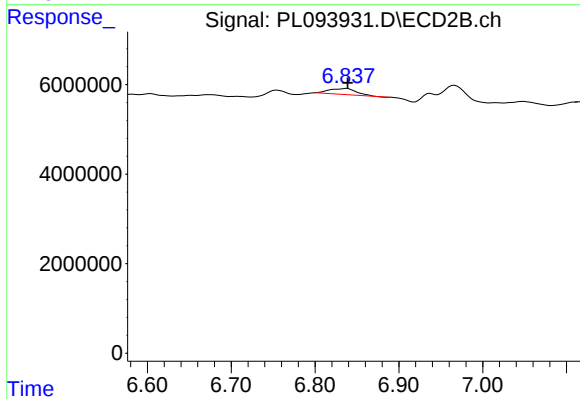
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 358023
Conc: 0.20 ng/ml



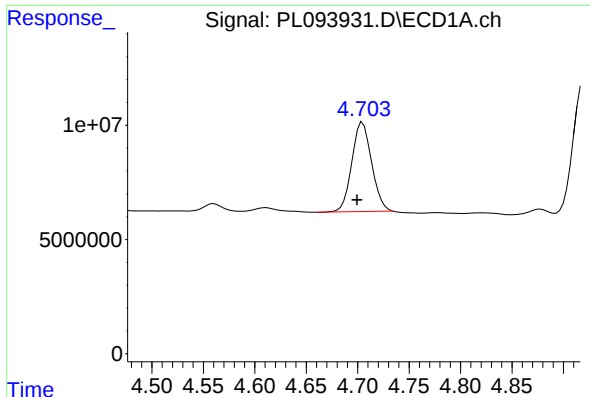
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

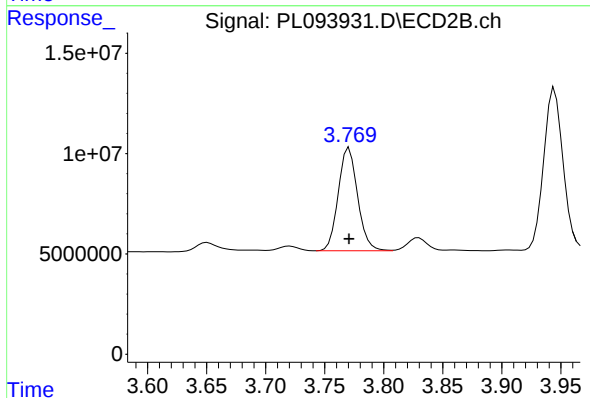
R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 2777977
Conc: 0.66 ng/ml



#23 Chlordane-1

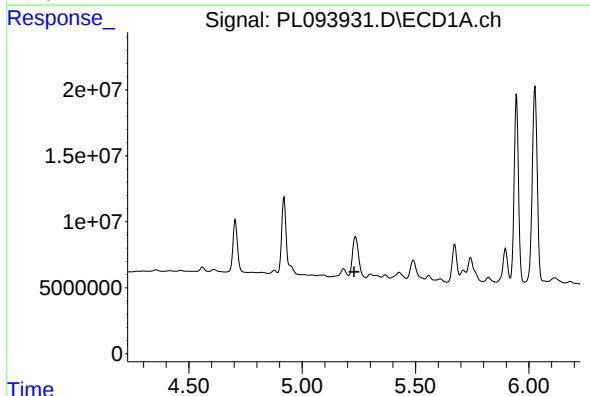
R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 52363802
Conc: 450.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



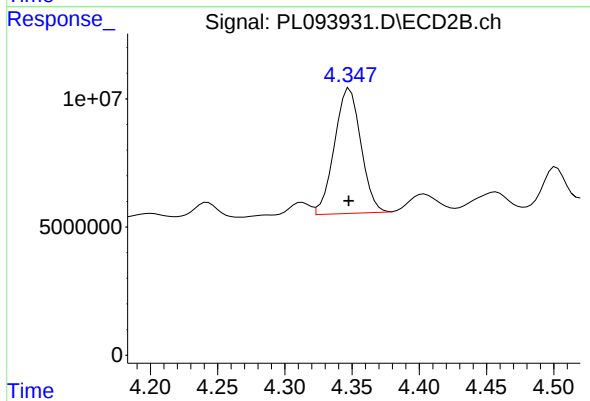
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 58641994
Conc: 469.90 ng/ml



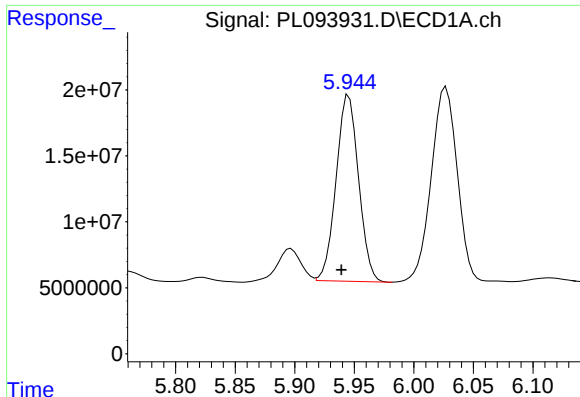
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

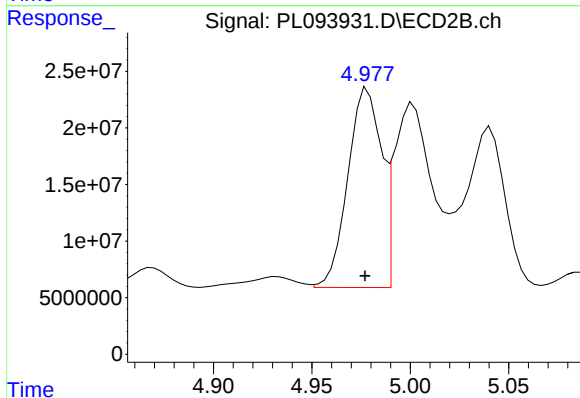
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 66568608
Conc: 453.71 ng/ml



#25 Chlordane-3

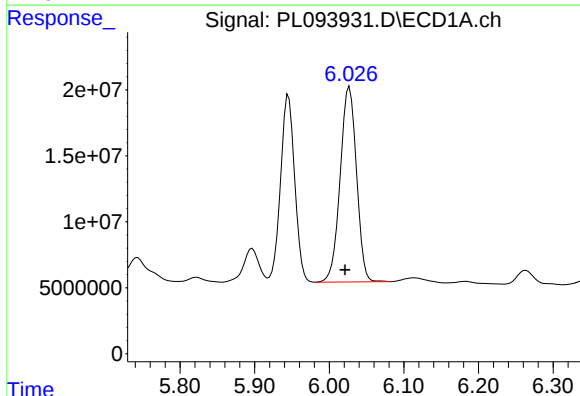
R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 185078752
Conc: 471.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



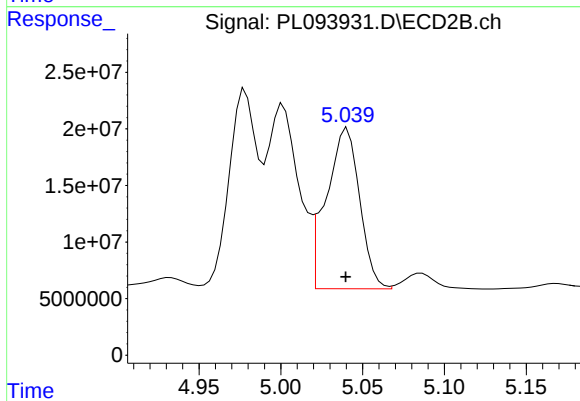
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 208135767
Conc: 478.67 ng/ml



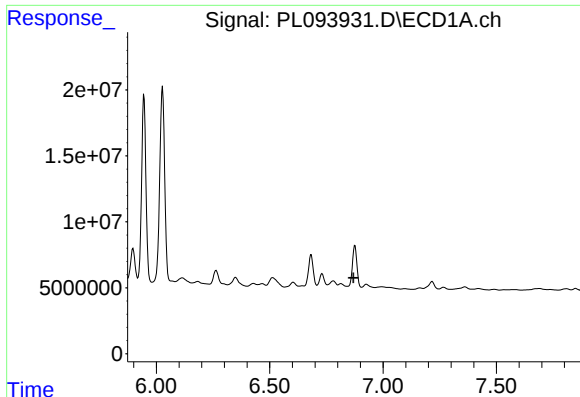
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 224843333
Conc: 478.28 ng/ml



#26 Chlordane-4

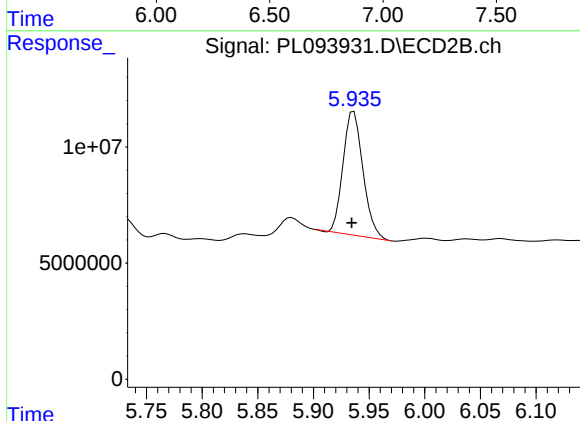
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 200865346
Conc: 474.11 ng/ml



#27 Chlordane-5

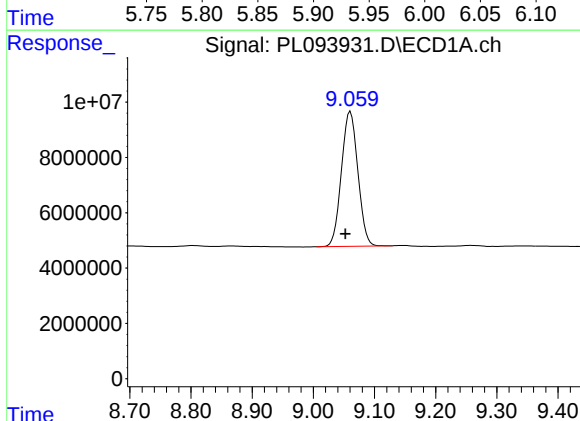
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



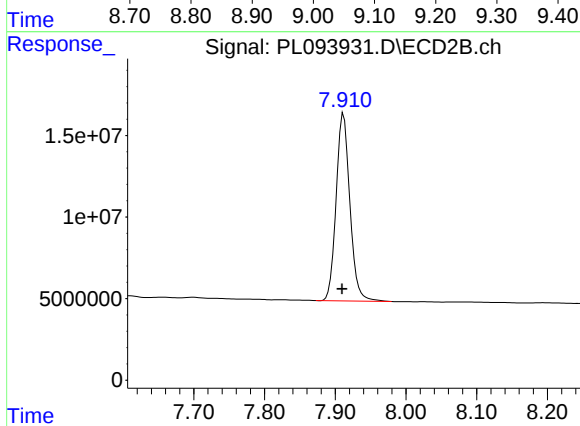
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 65646066
Conc: 428.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.008 min
Response: 91165129
Conc: 43.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 155366291
Conc: 44.34 ng/ml