

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
 Data File : PL089180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 14:38
 Operator : AR\AJ
 Sample : P2252-20DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:57:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.555	2.798	6535970	2576705	3.075	1.933 #
28)	SA Decachlor...	9.069	7.951	2865724	2737690	2.250	2.044
Target Compounds							
2)	A alpha-BHC	4.011	3.303	345.9E6	272.3E6	115.684	137.642
3)	MA gamma-BHC...	4.343	3.634	146.0E6	106.2E6	50.618	55.218
4)	MA Heptachlor	4.933	3.977	236.9E6	203.1E6	95.214	113.030
5)	MB Aldrin	5.276	4.258	189.9E6	157.7E6	73.170	85.970
6)	B beta-BHC	4.538	3.931	105.6E6	78171638	78.679	93.533
7)	B delta-BHC	4.786	4.163	266.0E6	212.2E6	99.469	116.201
8)	B Heptachlo...	5.700	4.760	82334639	60118925	34.893	36.202
9)	A Endosulfan I	6.085	5.131	183.2E6	147.4E6	83.773	98.092
10)	B gamma-Chl...	5.955	5.011	215.9E6	187.0E6	93.919	113.991
11)	B alpha-Chl...	6.035	5.075	238.4E6	208.3E6	104.122	125.956
12)	B 4,4'-DDE	6.207	5.264	215.7E6	190.5E6	107.341	129.546
13)	MA Dieldrin	6.361	5.396	185.9E6	156.1E6	82.418	95.493
14)	MA Endrin	6.590	5.671	115.7E6	98618621	61.572	67.856
15)	B Endosulfa...	6.807	5.965	56746108	41791908	29.459	29.232
16)	A 4,4'-DDD	6.722	5.819	114.7E6	96798578	71.173	79.934
17)	MA 4,4'-DDT	7.036	6.070	38985334	23434504	21.394	17.879
18)	B Endrin al...	6.936	6.145	64795259	48168975	44.271	43.831
19)	B Endosulfa...	7.171	6.367	80130642	63358858	46.674	46.871
20)	A Methoxychlor	7.511	6.646	40044001	32089596	45.447	42.933
21)	B Endrin ke...	7.655	6.873	113.2E6	95820145	58.673	60.541
22)	Mirex	8.130	7.061	40636	98969	0.028	0.075 #
23)	Chlordane-1	0.000	3.797	0	66671	N.D.	1.299 #
24)	Chlordane-2	5.223f	4.386	20439	166236	0.216	2.560 #
25)	Chlordane-3	5.955	5.011	215.9E6	187.0E6	669.863	1082.703 #
26)	Chlordane-4	6.035	5.075	238.4E6	208.3E6	602.984	1284.224 #
27)	Chlordane-5	0.000	5.758f	0	171189	N.D.	3.396 #

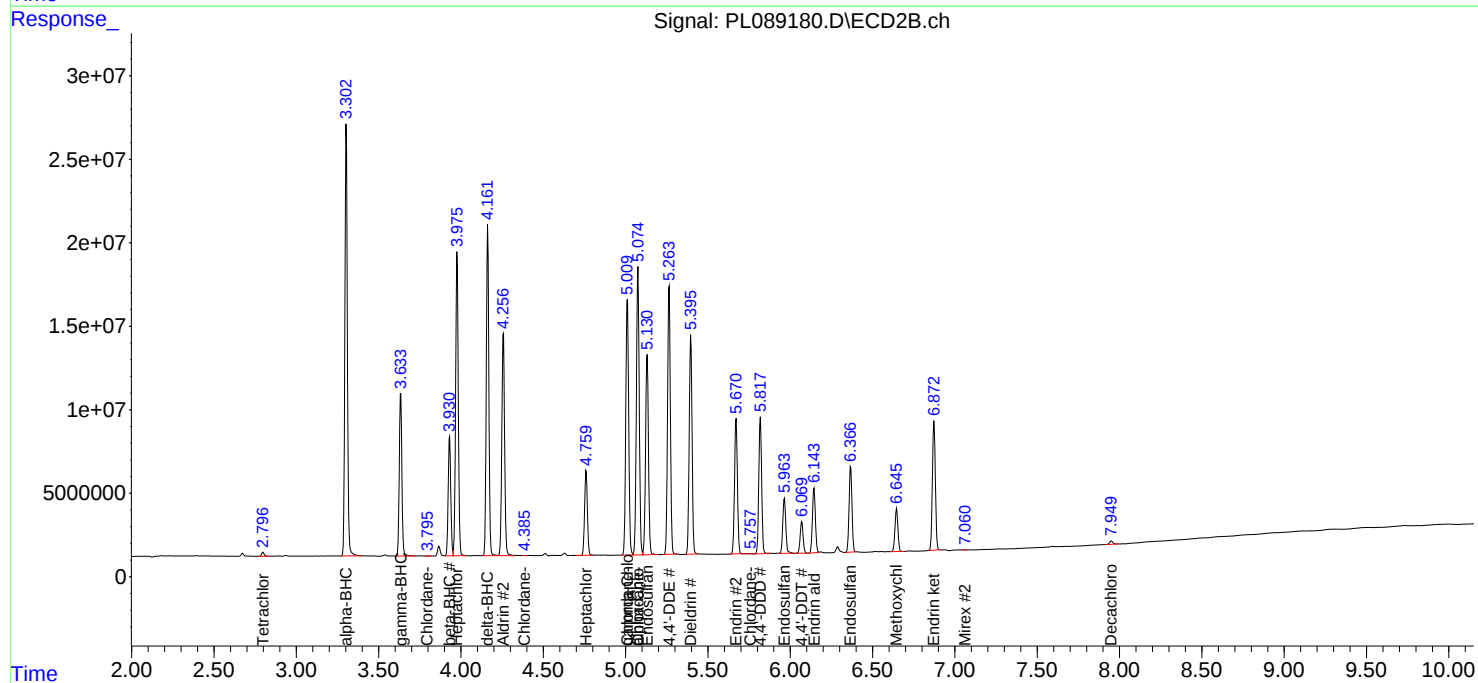
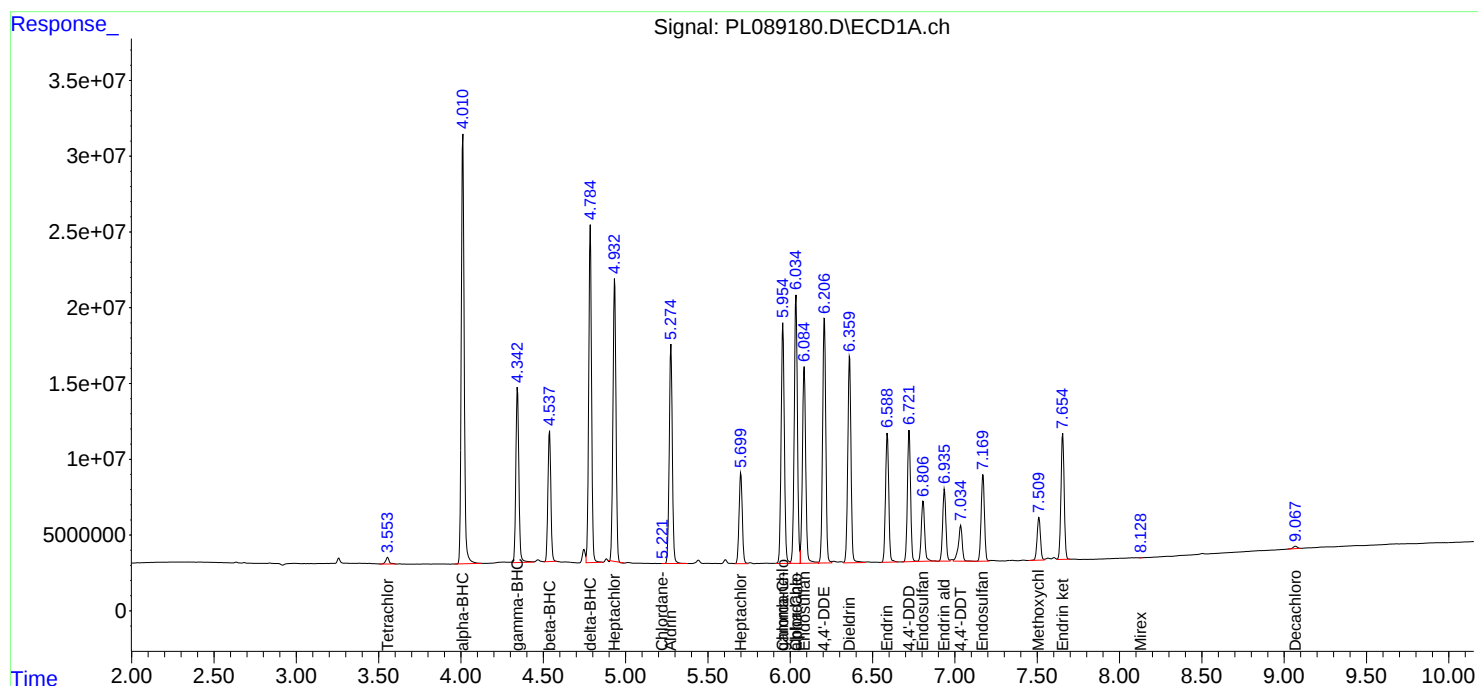
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

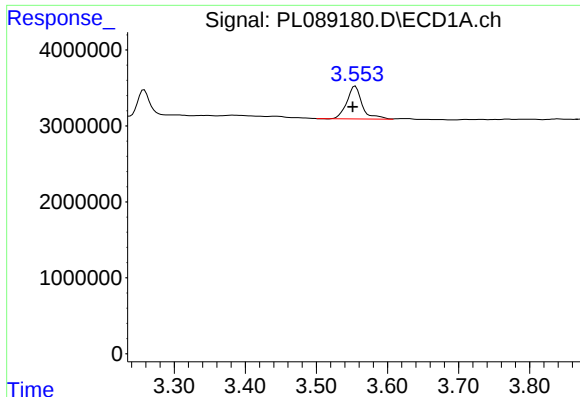
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
Data File : PL089180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 14:38
Operator : AR\AJ
Sample : P2252-20DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:57:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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

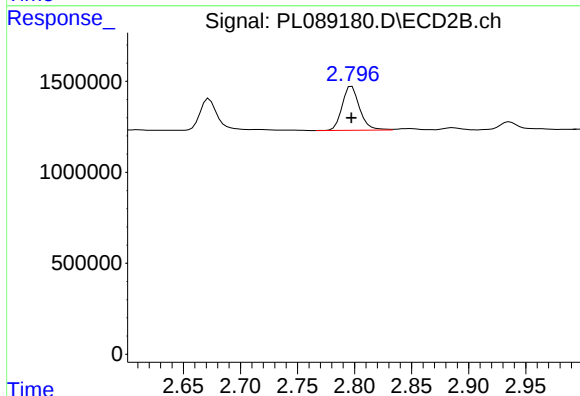




#1 Tetrachloro-m-xylene

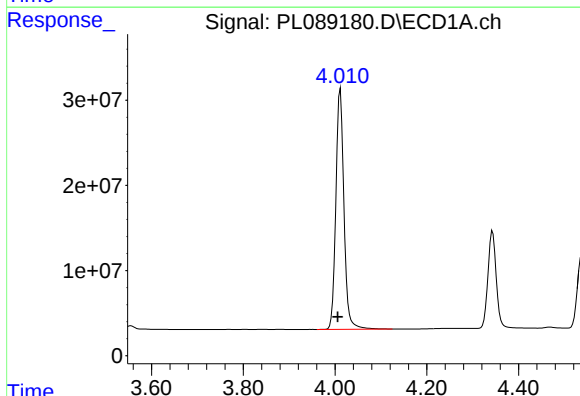
R.T.: 3.555 min
Delta R.T.: 0.004 min
Response: 6535970
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



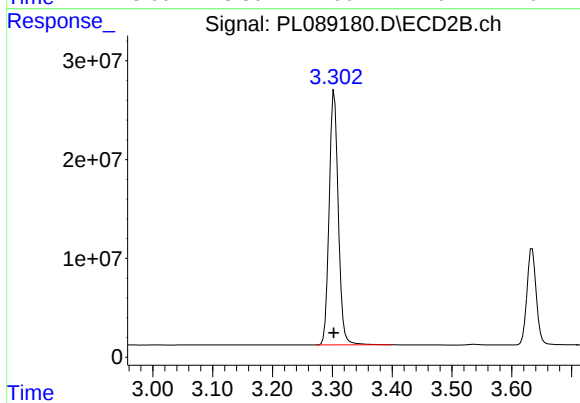
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 2576705
Conc: 1.93 ng/ml



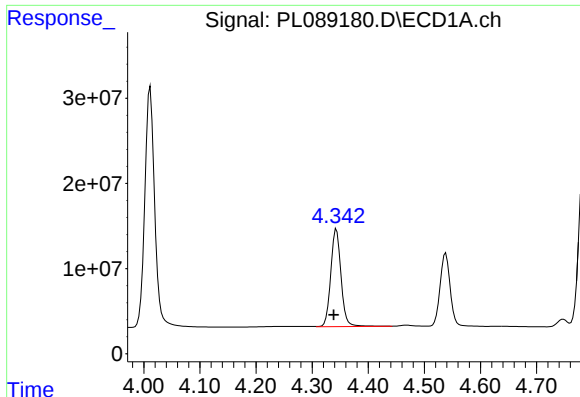
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.005 min
Response: 345897797
Conc: 115.68 ng/ml



#2 alpha-BHC

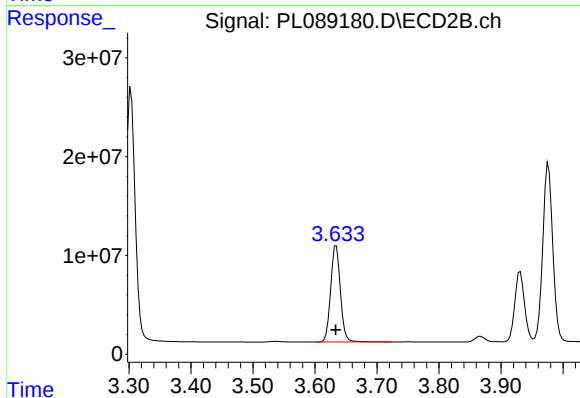
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 272324249
Conc: 137.64 ng/ml



#3 gamma-BHC (Lindane)

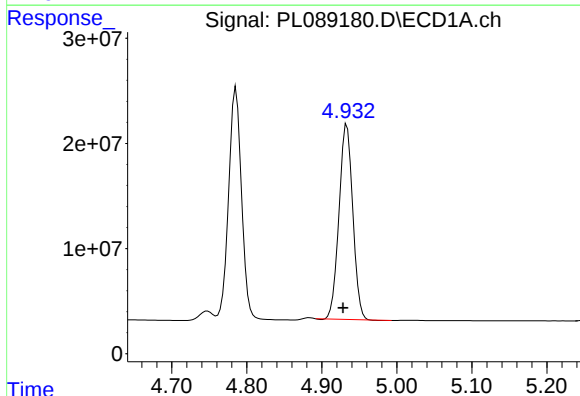
R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 146043053
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



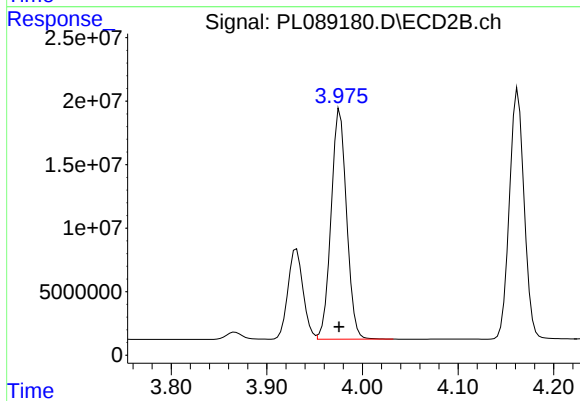
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 106220867
Conc: 55.22 ng/ml



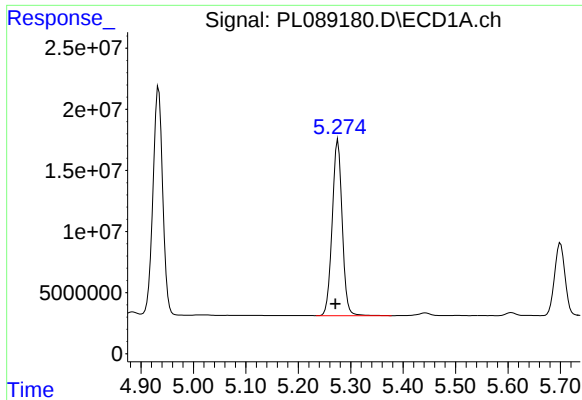
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.005 min
Response: 236908954
Conc: 95.21 ng/ml



#4 Heptachlor

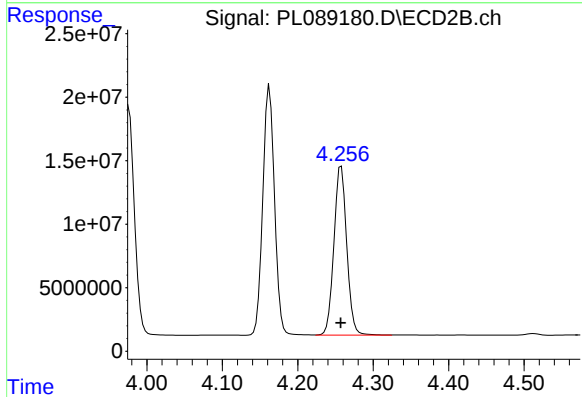
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 203120875
Conc: 113.03 ng/ml



#5 Aldrin

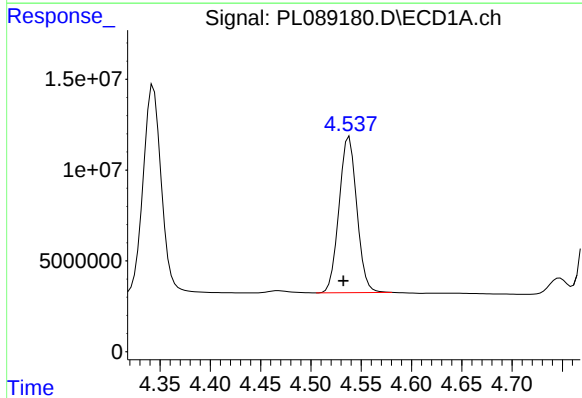
R.T.: 5.276 min
Delta R.T.: 0.005 min
Response: 189917461
Conc: 73.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



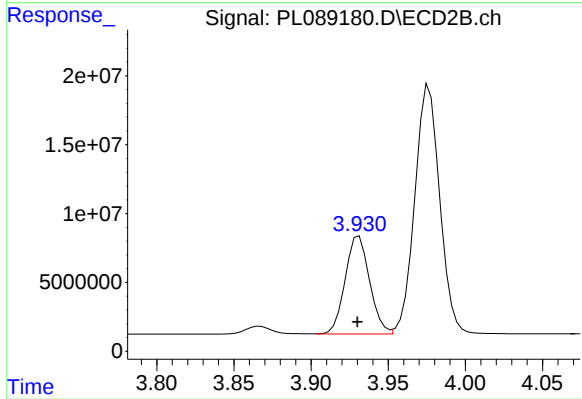
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 157704510
Conc: 85.97 ng/ml



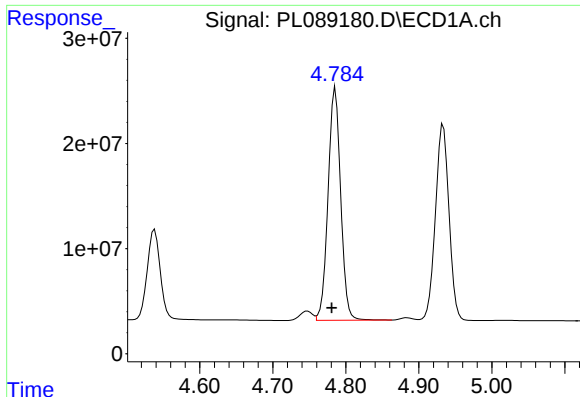
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.006 min
Response: 105578037
Conc: 78.68 ng/ml



#6 beta-BHC

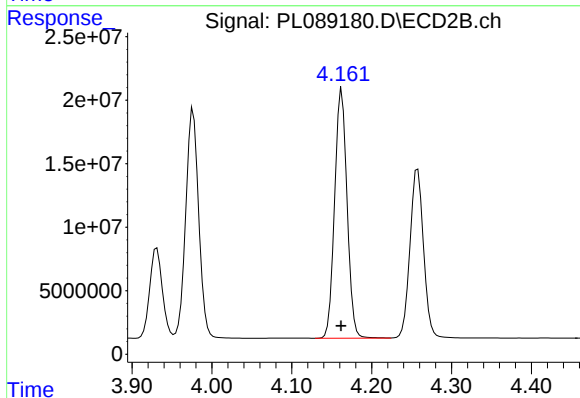
R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 78171638
Conc: 93.53 ng/ml



#7 delta-BHC

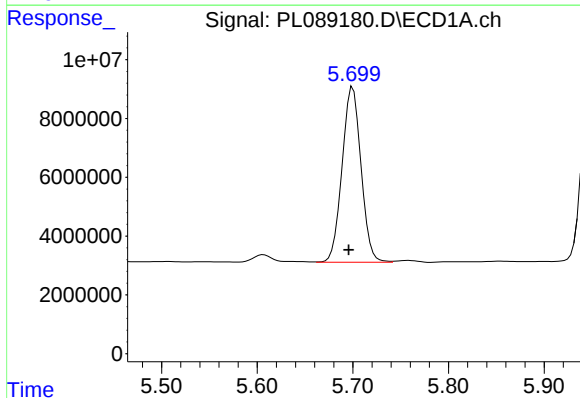
R.T.: 4.786 min
Delta R.T.: 0.005 min
Response: 266002775
Conc: 99.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD



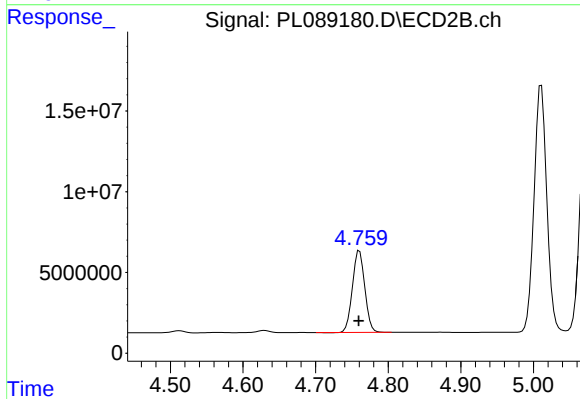
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.001 min
Response: 212153757
Conc: 116.20 ng/ml



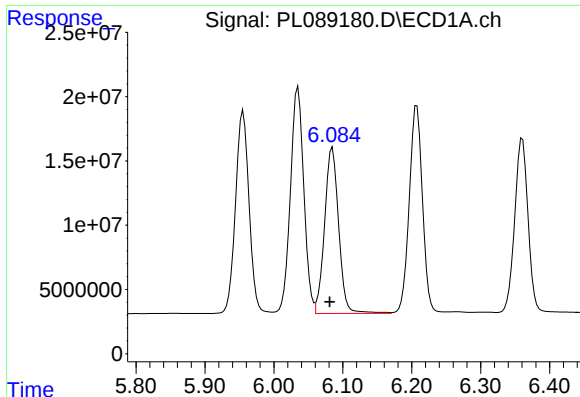
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 82334639
Conc: 34.89 ng/ml



#8 Heptachlor epoxide

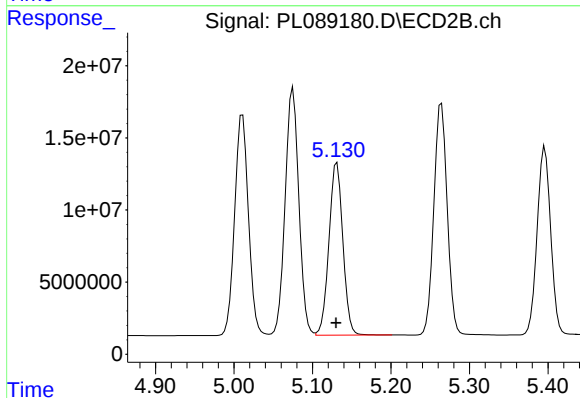
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 60118925
Conc: 36.20 ng/ml



#9 Endosulfan I

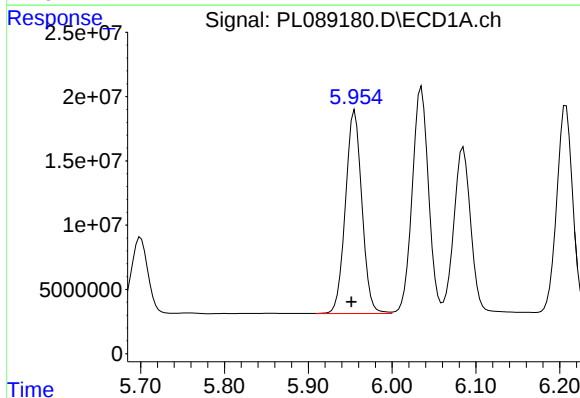
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 183187331
Conc: 83.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD_L



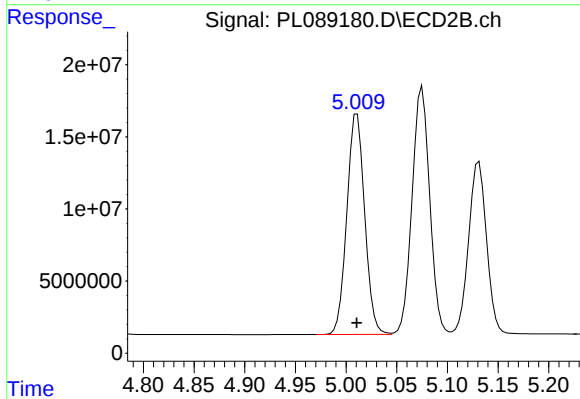
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 147426126
Conc: 98.09 ng/ml



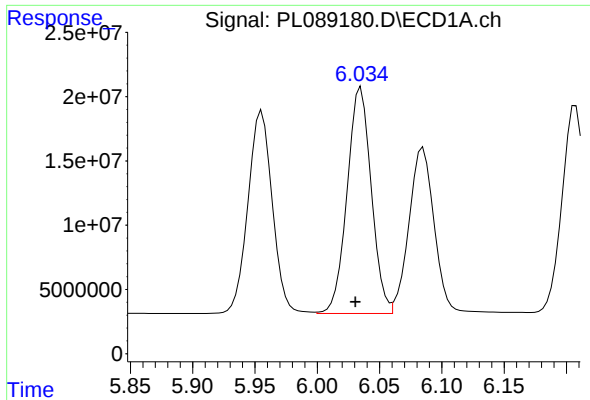
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 215902328
Conc: 93.92 ng/ml



#10 gamma-Chlordane

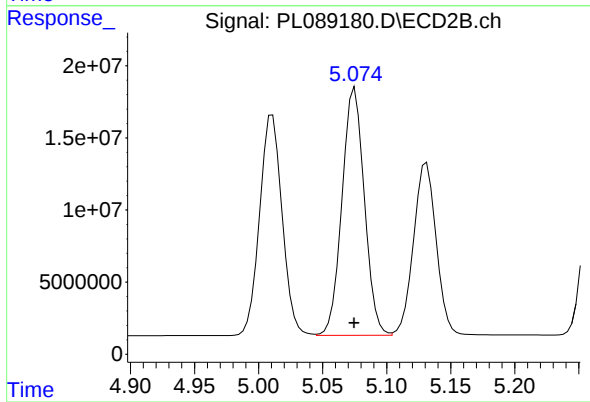
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 186995873
Conc: 113.99 ng/ml



#11 alpha-Chlordane

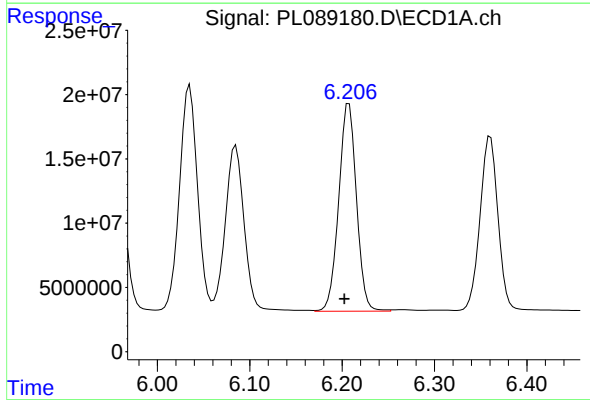
R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 238375051
Conc: 104.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



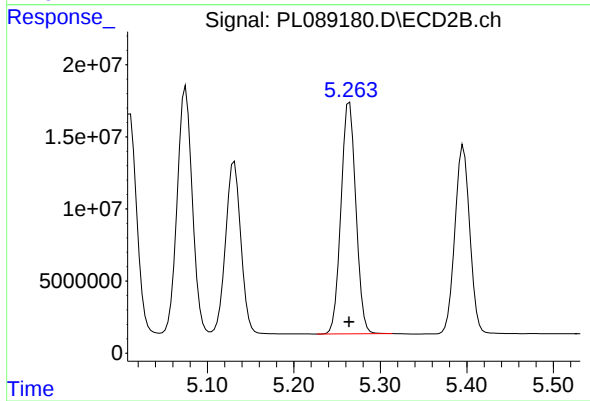
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 208293313
Conc: 125.96 ng/ml



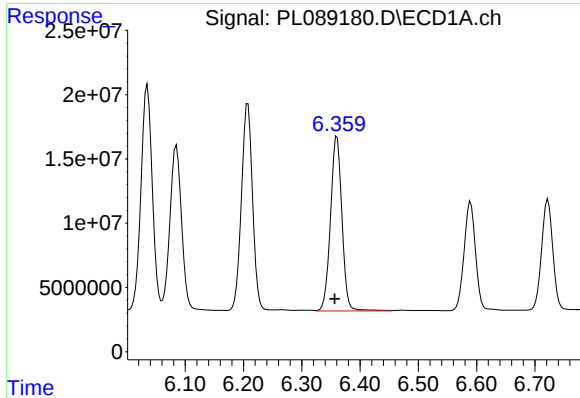
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.005 min
Response: 215725425
Conc: 107.34 ng/ml



#12 4,4'-DDE

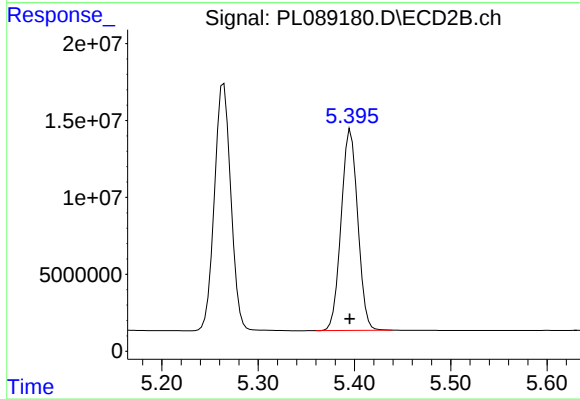
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 190498532
Conc: 129.55 ng/ml



#13 Dieldrin

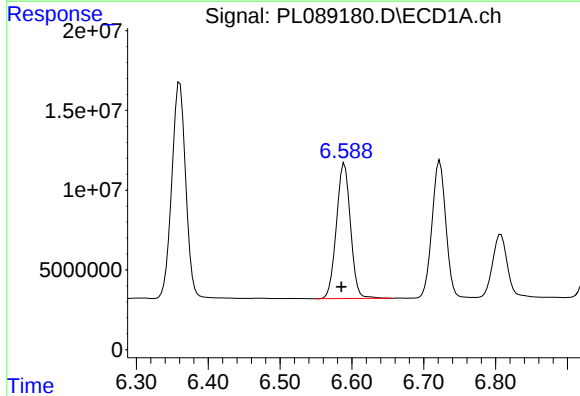
R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 185862969
Conc: 82.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



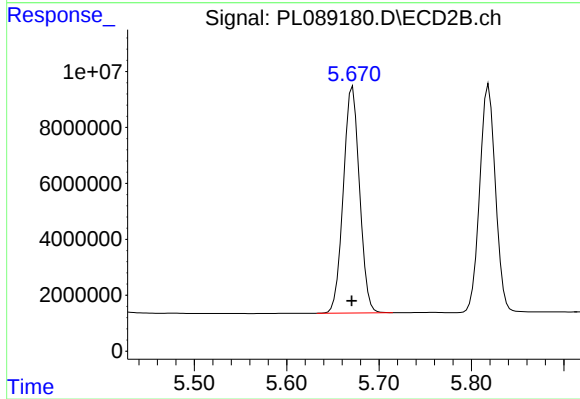
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.001 min
Response: 156101455
Conc: 95.49 ng/ml



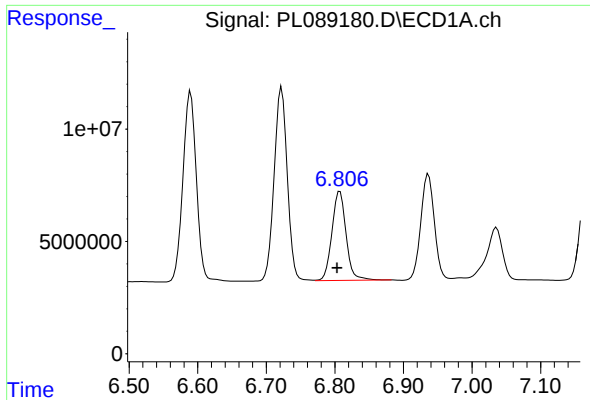
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.004 min
Response: 115715966
Conc: 61.57 ng/ml



#14 Endrin

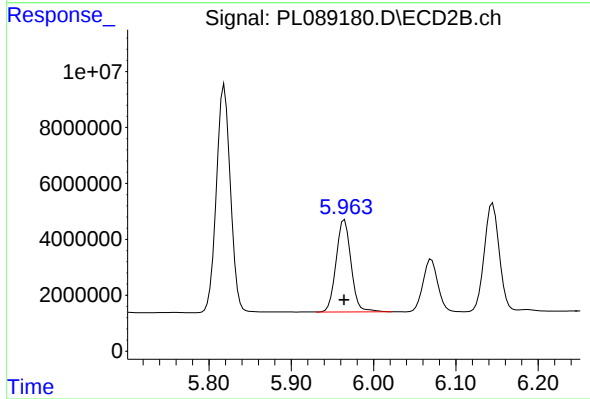
R.T.: 5.671 min
Delta R.T.: 0.001 min
Response: 98618621
Conc: 67.86 ng/ml



#15 Endosulfan II

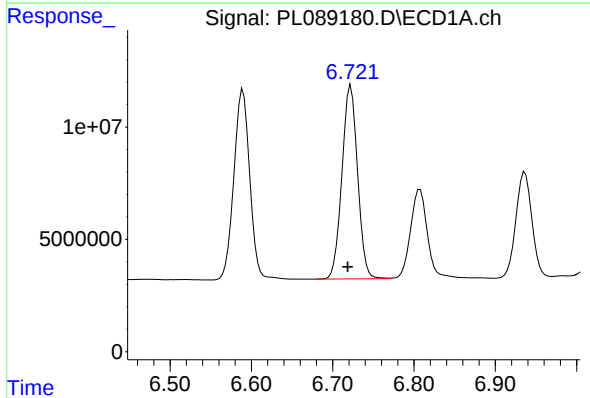
R.T.: 6.807 min
Delta R.T.: 0.004 min
Response: 56746108
Conc: 29.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



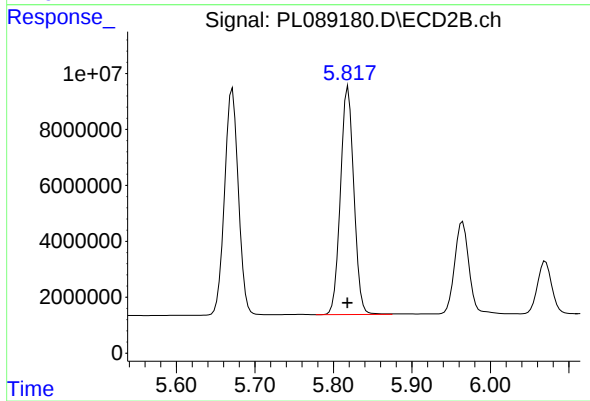
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 41791908
Conc: 29.23 ng/ml



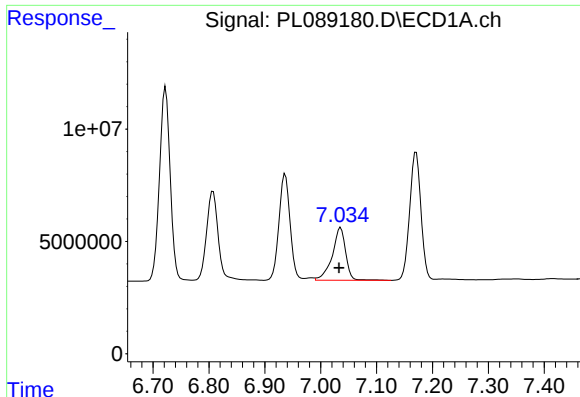
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 114723015
Conc: 71.17 ng/ml



#16 4,4'-DDD

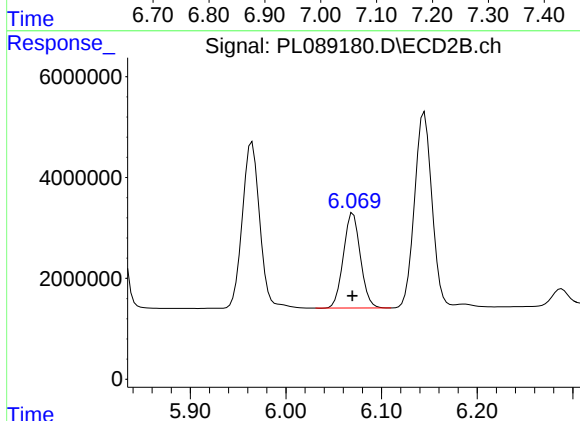
R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 96798578
Conc: 79.93 ng/ml



#17 4,4'-DDT

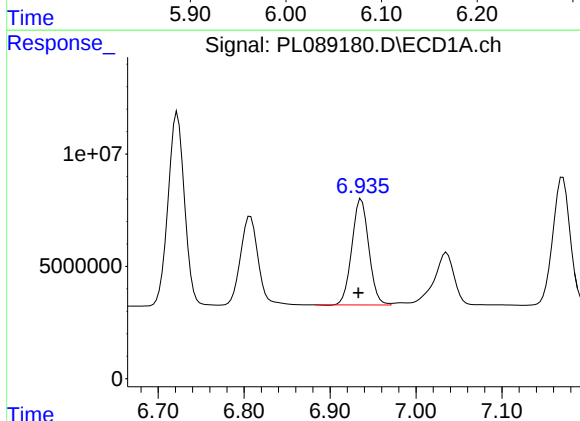
R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 38985334
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD_L



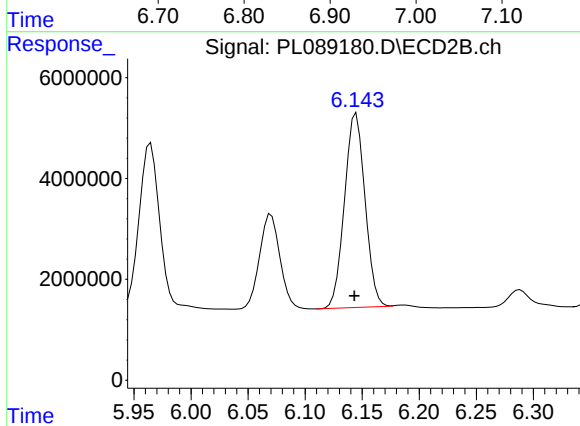
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 23434504
Conc: 17.88 ng/ml



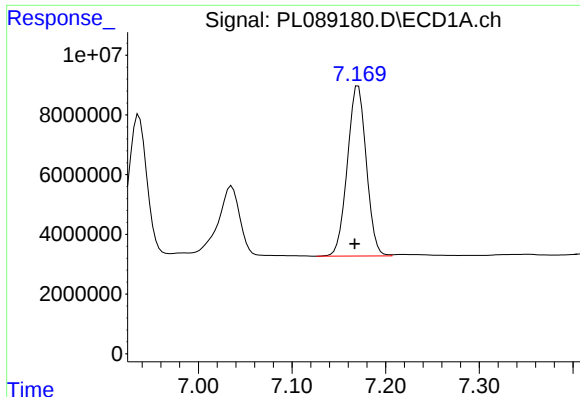
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 64795259
Conc: 44.27 ng/ml



#18 Endrin aldehyde

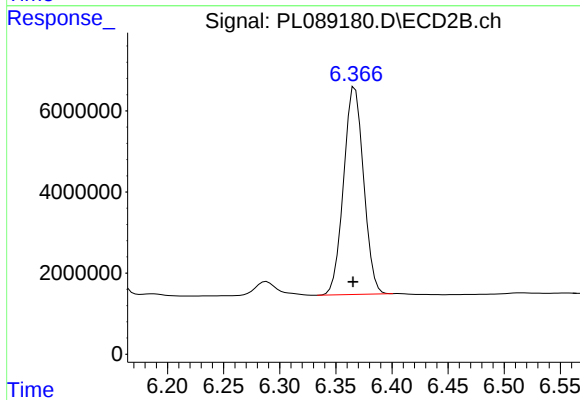
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 48168975
Conc: 43.83 ng/ml



#19 Endosulfan Sulfate

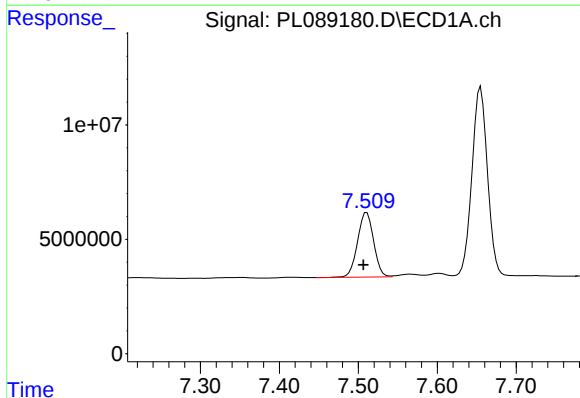
R.T.: 7.171 min
Delta R.T.: 0.004 min
Response: 80130642
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



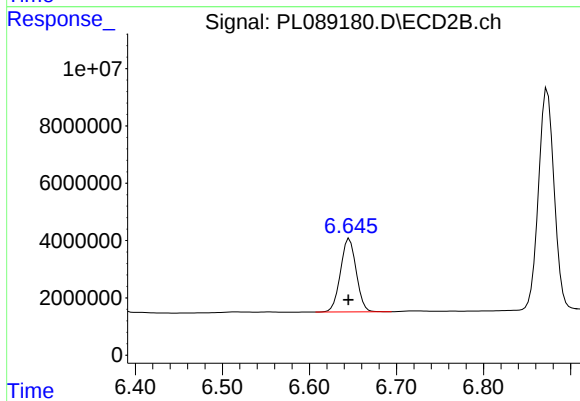
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 63358858
Conc: 46.87 ng/ml



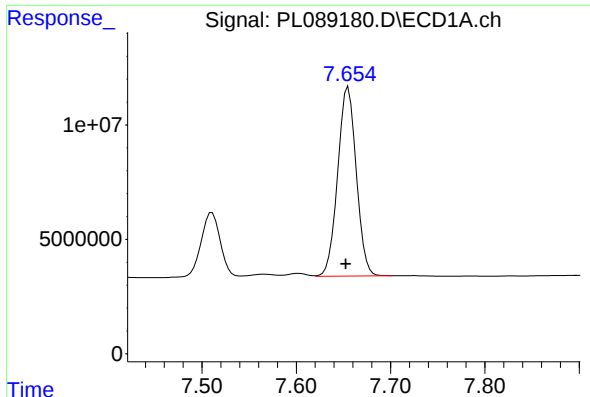
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.004 min
Response: 40044001
Conc: 45.45 ng/ml



#20 Methoxychlor

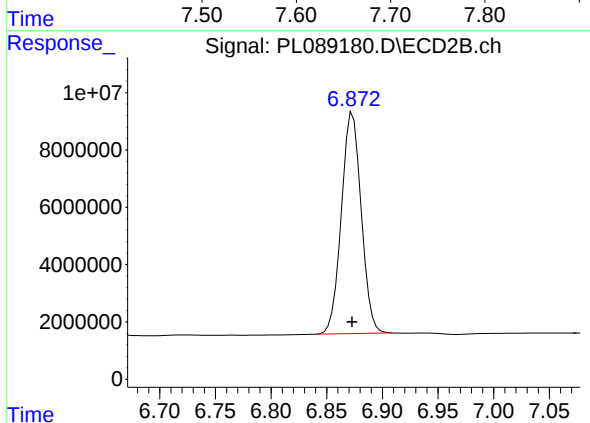
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 32089596
Conc: 42.93 ng/ml



#21 Endrin ketone

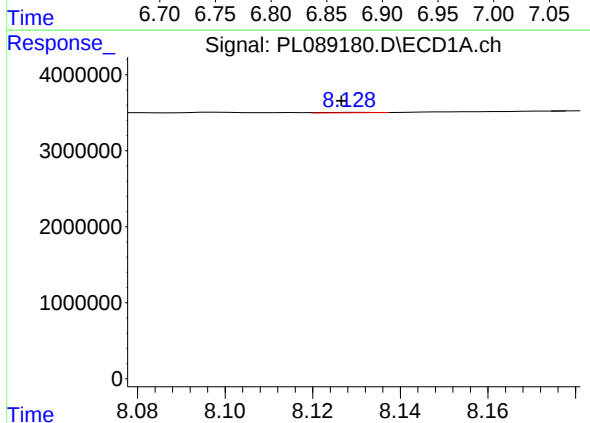
R.T.: 7.655 min
Delta R.T.: 0.003 min
Response: 113151599
Conc: 58.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



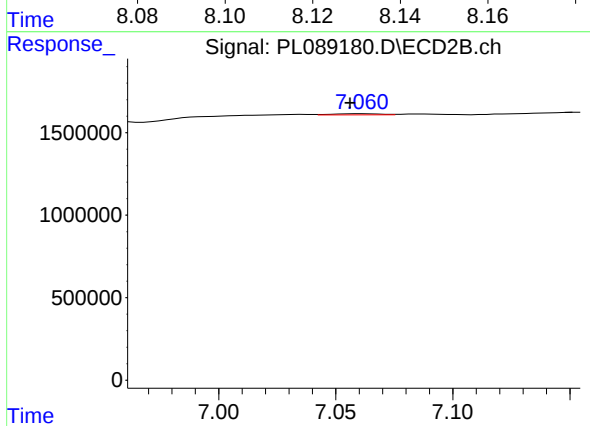
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 95820145
Conc: 60.54 ng/ml



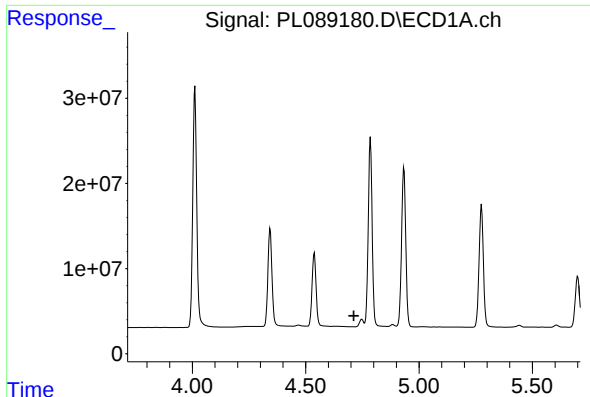
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 40636
Conc: 0.03 ng/ml



#22 Mirex

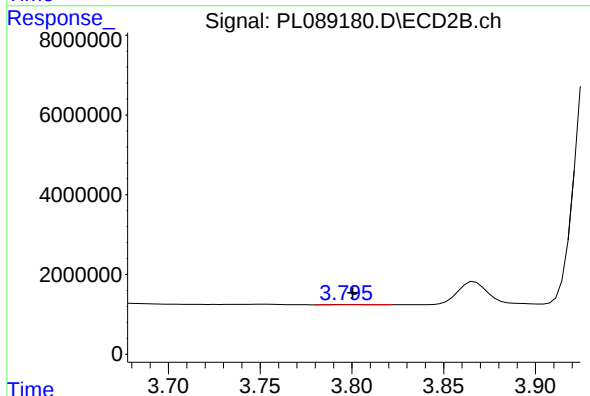
R.T.: 7.061 min
Delta R.T.: 0.005 min
Response: 98969
Conc: 0.07 ng/ml



#23 Chlordane-1

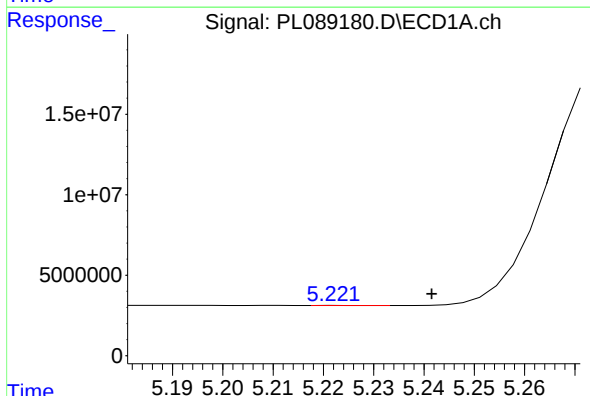
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



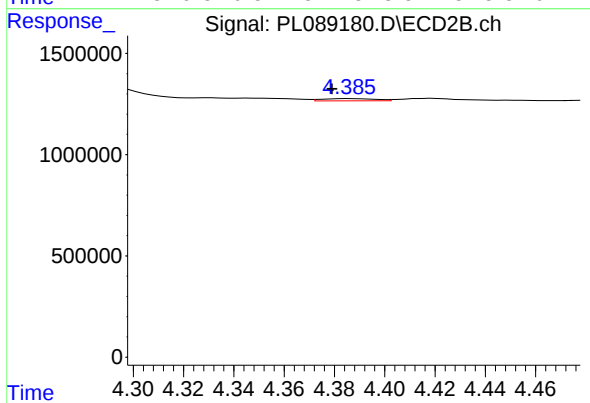
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: -0.003 min
Response: 66671
Conc: 1.30 ng/ml



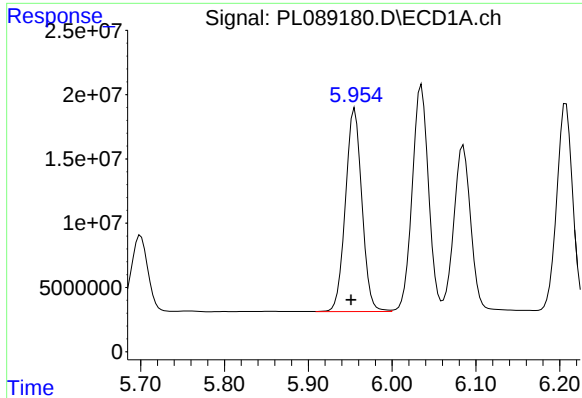
#24 Chlordane-2

R.T.: 5.223 min
Delta R.T.: -0.018 min
Response: 20439
Conc: 0.22 ng/ml



#24 Chlordane-2

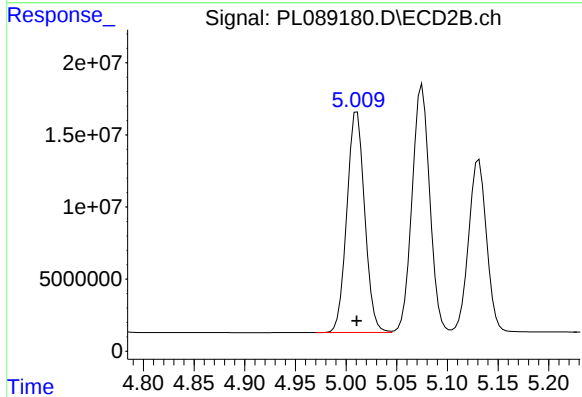
R.T.: 4.386 min
Delta R.T.: 0.007 min
Response: 166236
Conc: 2.56 ng/ml



#25 Chlordane-3

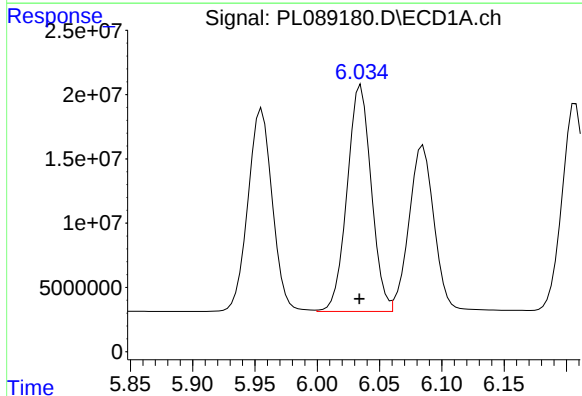
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 215902328
Conc: 669.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



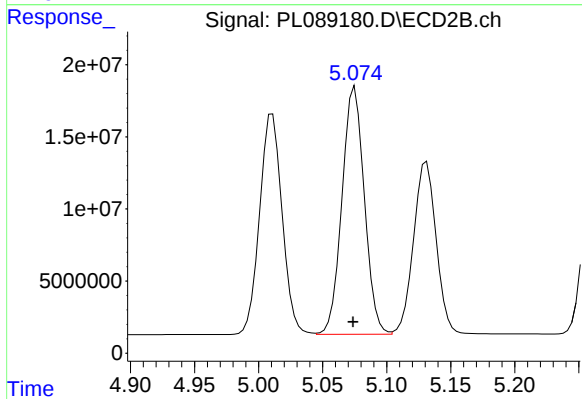
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 186995873
Conc: 1082.70 ng/ml



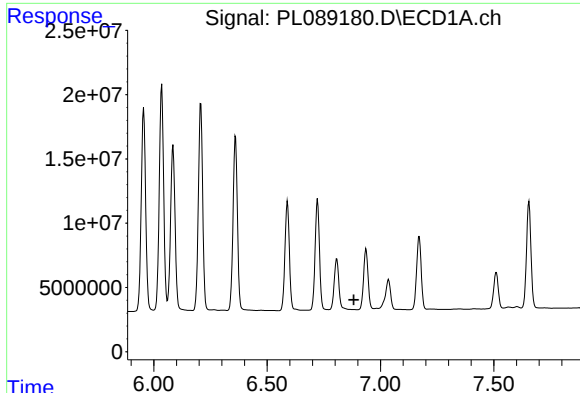
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 238375051
Conc: 602.98 ng/ml



#26 Chlordane-4

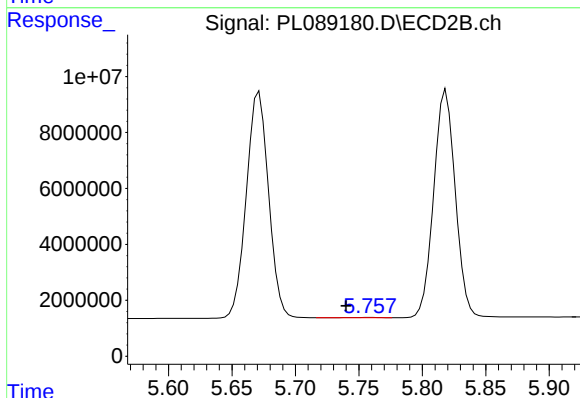
R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 208293313
Conc: 1284.22 ng/ml



#27 Chlordane-5

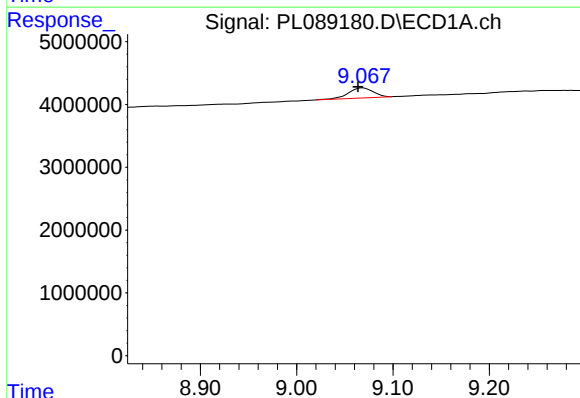
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD_L



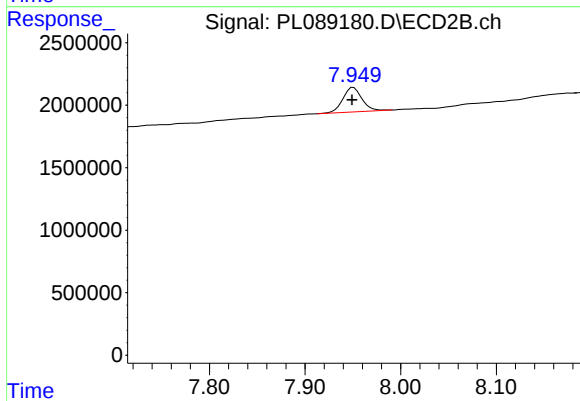
#27 Chlordane-5

R.T.: 5.758 min
Delta R.T.: 0.018 min
Response: 171189
Conc: 3.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.005 min
Response: 2865724
Conc: 2.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.001 min
Response: 2737690
Conc: 2.04 ng/ml