

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
 Data File : PL089178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 14:00
 Operator : AR\AJ
 Sample : P2252-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:56:21 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...	3.550	2.797	57137165	26459224	26.884	19.851 #
28)	SA Decachlor...	9.063	7.948	28106843	26537614	22.066	19.818
Target Compounds							
2)	A alpha-BHC	4.006	3.303	3968.5E6	2862.2E6	1327.236	1446.637
3)	MA gamma-BHC...	4.338	3.634	1605.2E6	1233.4E6	556.357	641.153
4)	MA Heptachlor	4.929	3.976	2411.8E6	2000.0E6	969.306	1112.912
5)	MB Aldrin	5.271	4.257	1958.7E6	1590.3E6	754.643	866.914
6)	B beta-BHC	4.533	3.931	1042.3E6	823.7E6	776.772	985.521 #
7)	B delta-BHC	4.781	4.162	3076.5E6	2272.3E6	1150.420	1244.600
8)	B Heptachlo...	5.696	4.760	768.3E6	656.6E6	325.619	395.375
9)	A Endosulfan I	6.081	5.131	1759.9E6	1475.3E6	804.822	981.584
10)	B gamma-Chl...	5.951	5.010	2297.2E6	2015.9E6	999.297	1228.852
11)	B alpha-Chl...	6.031	5.075	2500.4E6	2182.0E6	1092.174	1319.460
12)	B 4,4'-DDE	6.203	5.264	2366.1E6	2052.4E6	1177.333	1395.701
13)	MA Dieldrin	6.356	5.396	1921.7E6	1643.8E6	852.145	1005.539
14)	MA Endrin	6.585	5.671	1203.3E6	1106.2E6	640.267	761.146
15)	B Endosulfa...	6.803	5.964	527.8E6	469.9E6	273.981	328.675
16)	A 4,4'-DDD	6.718	5.818	1206.3E6	1106.2E6	748.351	913.479
17)	MA 4,4'-DDT	7.031	6.069	364.1E6	306.0E6	199.824	233.488
18)	B Endrin al...	6.932	6.143	597.0E6	515.9E6	407.915	469.480
19)	B Endosulfa...	7.167	6.366	745.7E6	696.2E6	434.338	515.004
20)	A Methoxychlor	7.506	6.644	363.4E6	340.3E6	412.419	455.291
21)	B Endrin ke...	7.651	6.872	1112.2E6	1017.9E6	576.726	643.151
22)	Mirex	8.105f	7.055	180649	721390	0.123	0.546 #
23)	Chlordane-1	4.742f	3.799	85085507	437880	936.632	8.530 #
24)	Chlordane-2	5.271f	4.387	1958.7E6	935985	20736.429	14.412 #
25)	Chlordane-3	5.951	5.010	2297.2E6	2015.9E6	7127.367	11671.830 #
26)	Chlordane-4	6.031	5.075	2500.4E6	2182.0E6	6324.917	13453.010 #
27)	Chlordane-5	0.000	5.757	0	1144220	N.D.	22.697 #

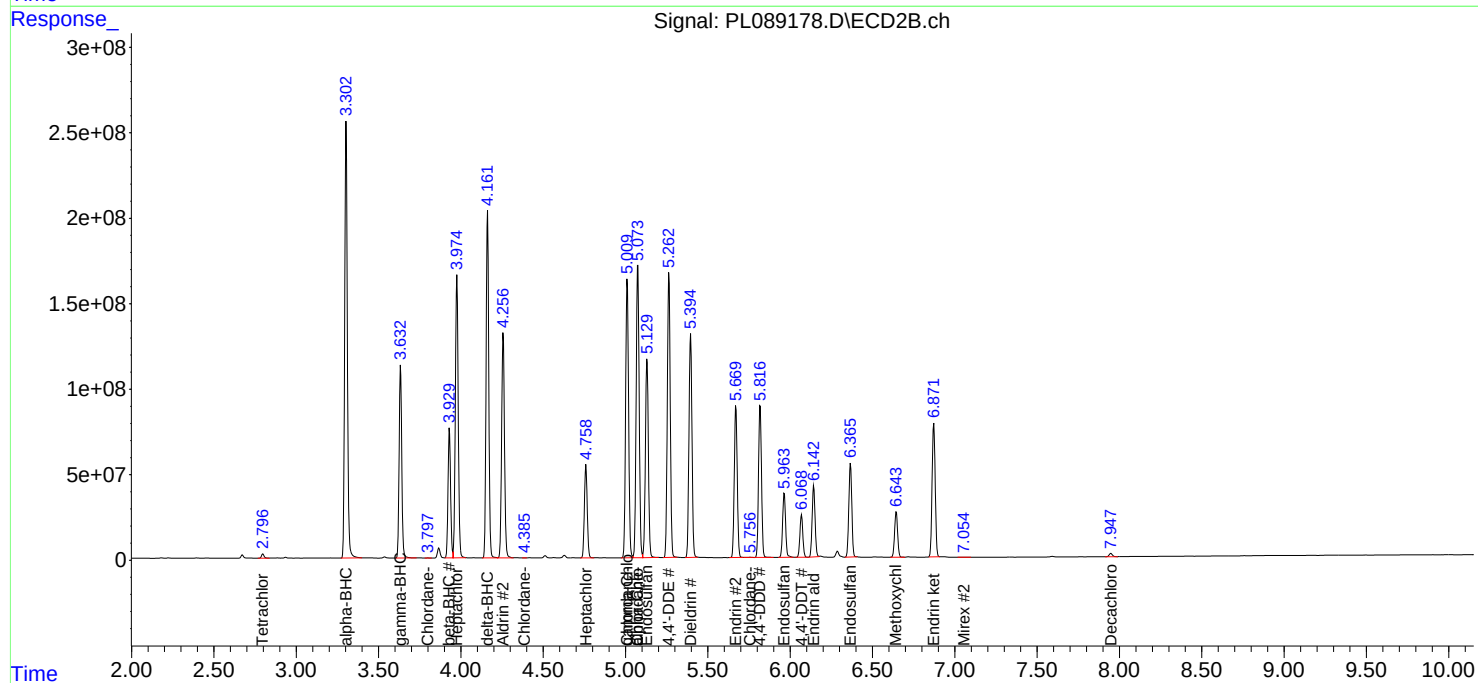
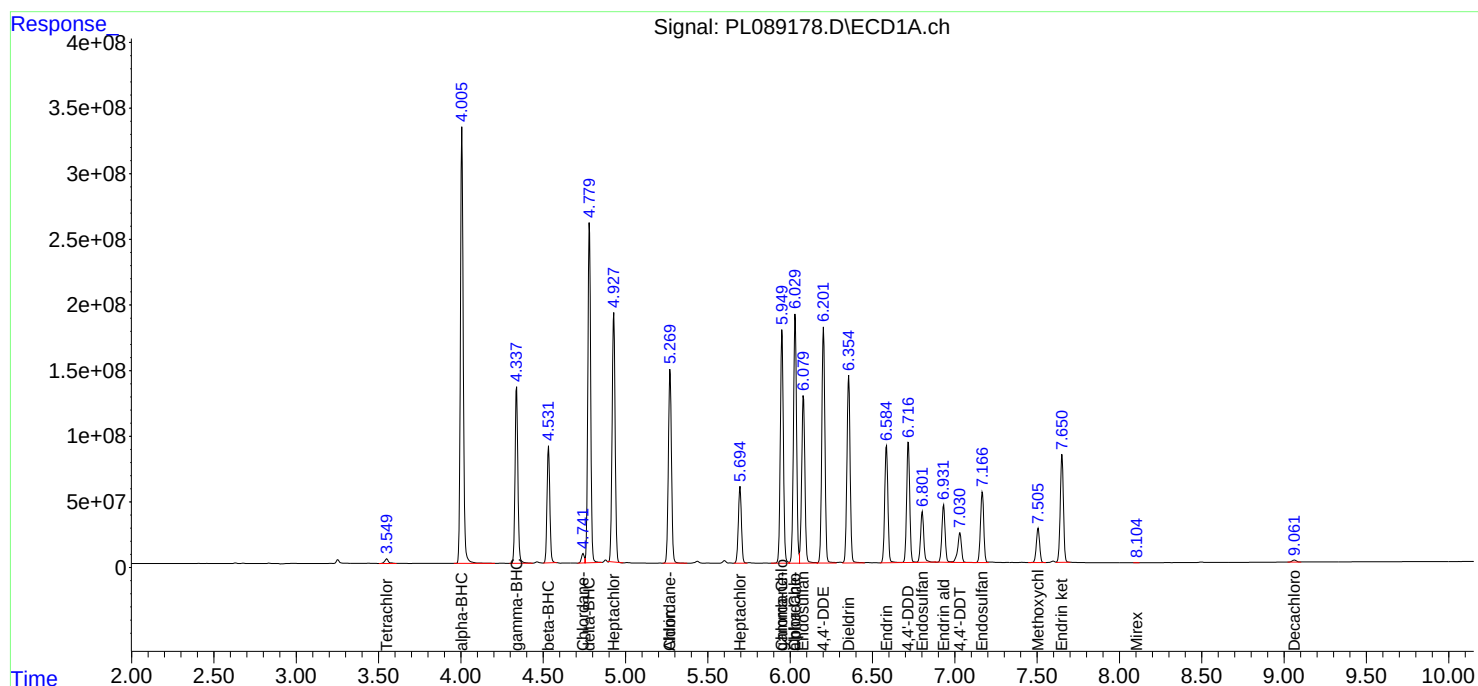
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

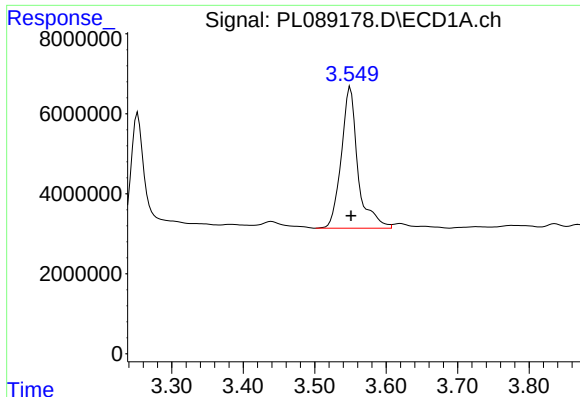
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
Data File : PL089178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 14:00
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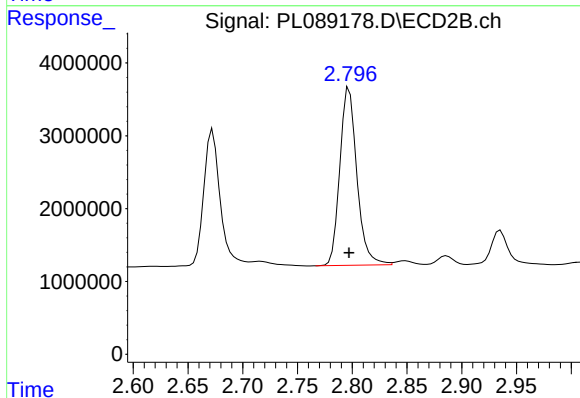




#1 Tetrachloro-m-xylene

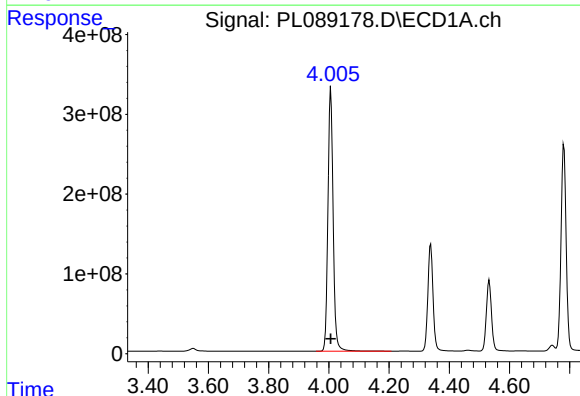
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 57137165
Conc: 26.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



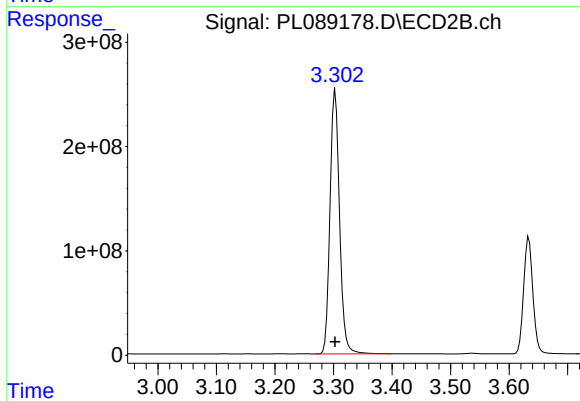
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 26459224
Conc: 19.85 ng/ml



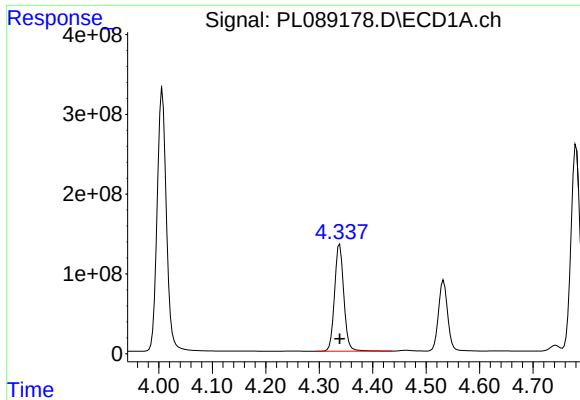
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 3968451610
Conc: 1327.24 ng/ml



#2 alpha-BHC

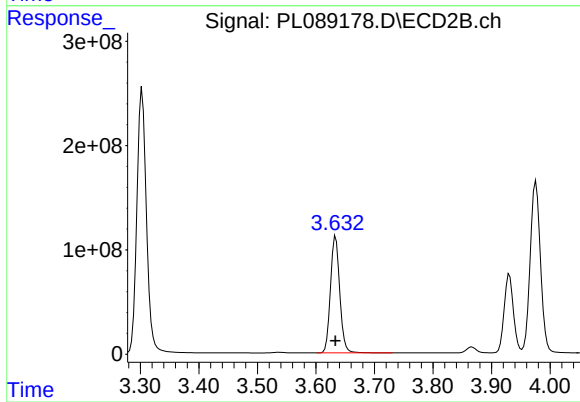
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 2862175245
Conc: 1446.64 ng/ml



#3 gamma-BHC (Lindane)

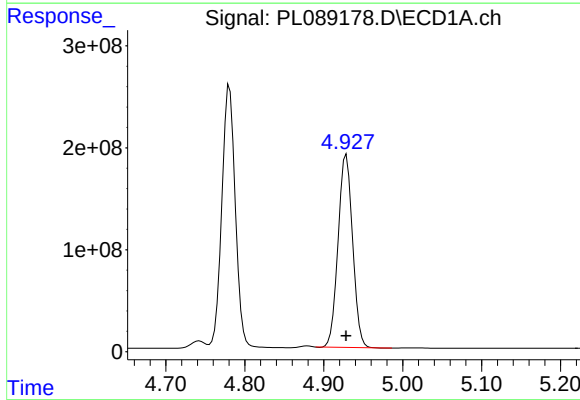
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 1605189800
Conc: 556.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



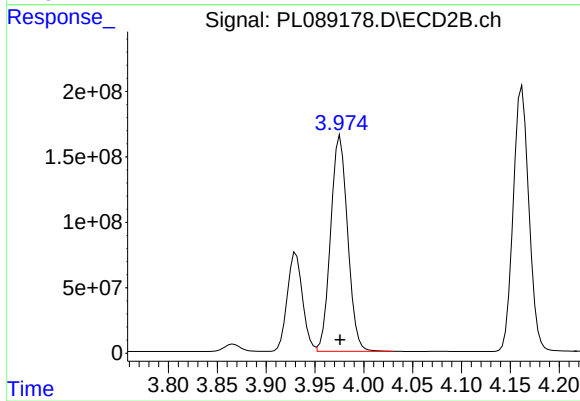
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 1233355199
Conc: 641.15 ng/ml



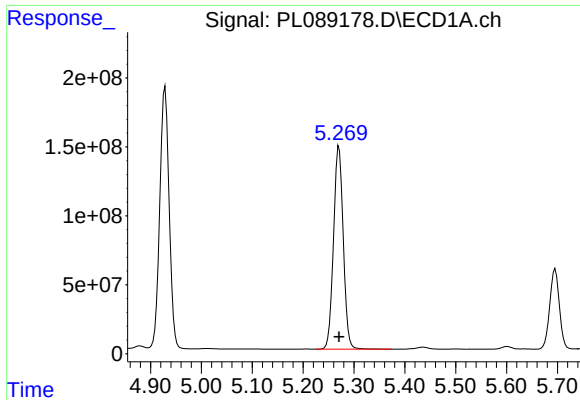
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 2411812113
Conc: 969.31 ng/ml



#4 Heptachlor

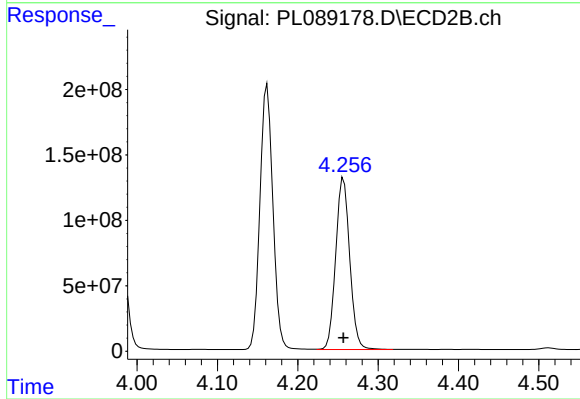
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1999956359
Conc: 1112.91 ng/ml



#5 Aldrin

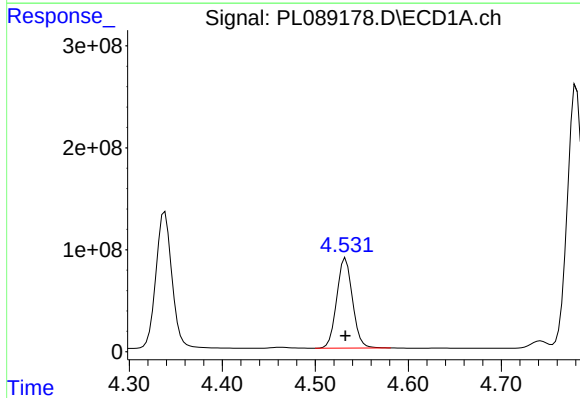
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 1958720024
Conc: 754.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



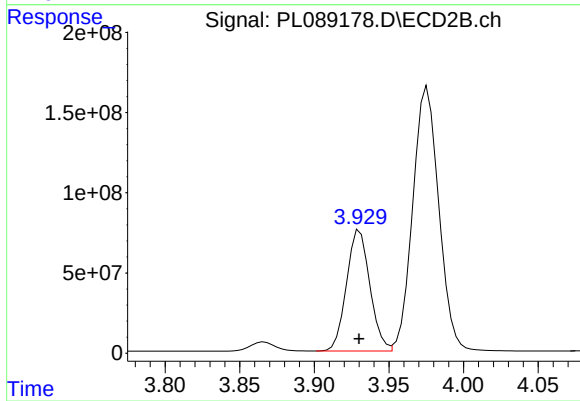
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1590280282
Conc: 866.91 ng/ml



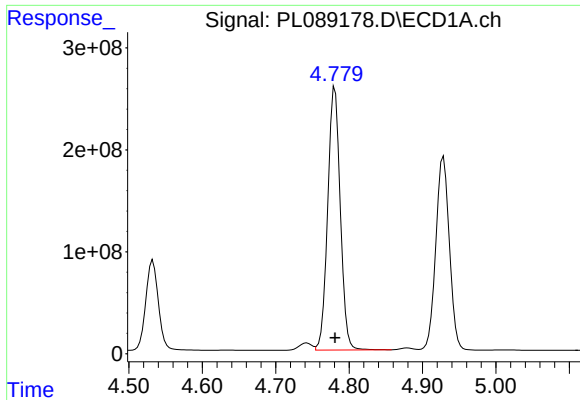
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 1042334321
Conc: 776.77 ng/ml



#6 beta-BHC

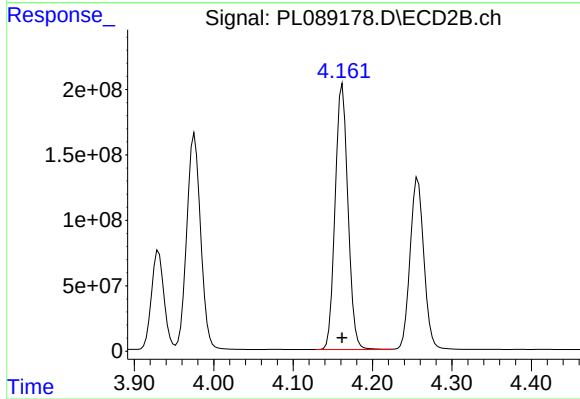
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 823661937
Conc: 985.52 ng/ml



#7 delta-BHC

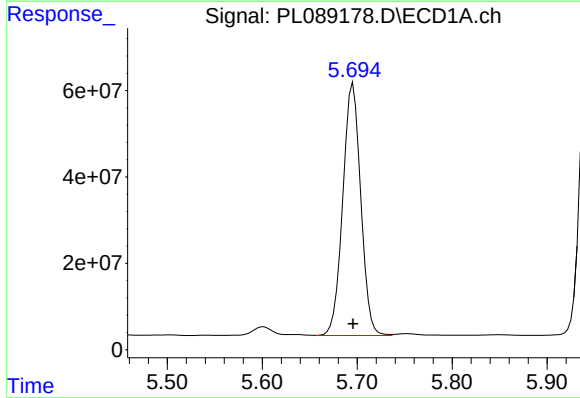
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 3076500059
Conc: 1150.42 ng/m

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



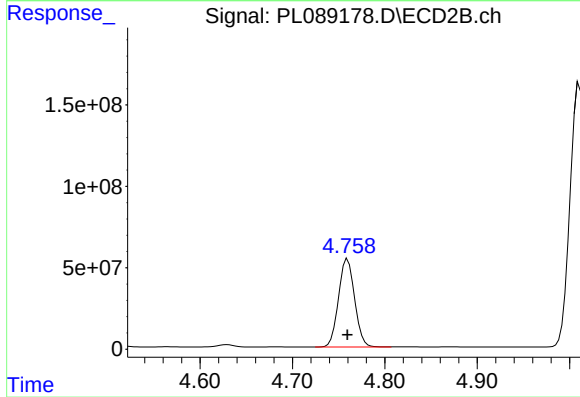
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 2272332824
Conc: 1244.60 ng/ml



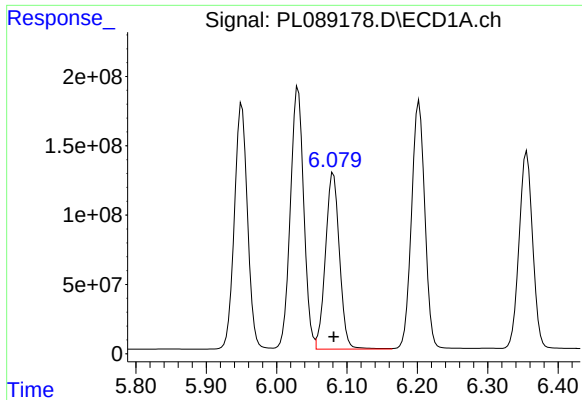
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 768334813
Conc: 325.62 ng/ml



#8 Heptachlor epoxide

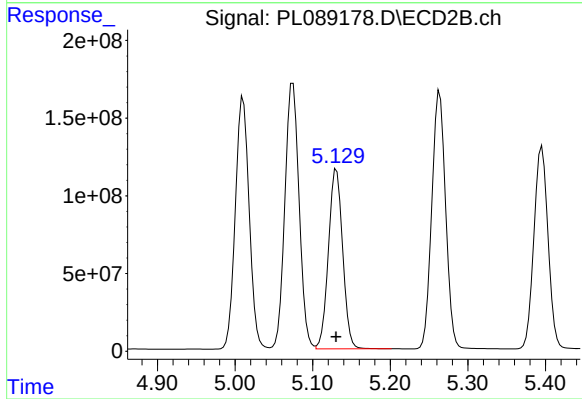
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 656585285
Conc: 395.38 ng/ml



#9 Endosulfan I

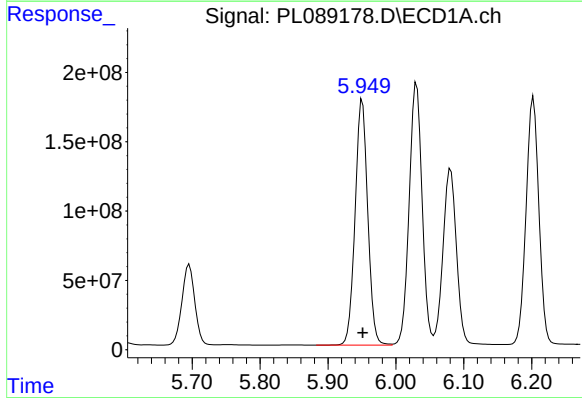
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1759922547
Conc: 804.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



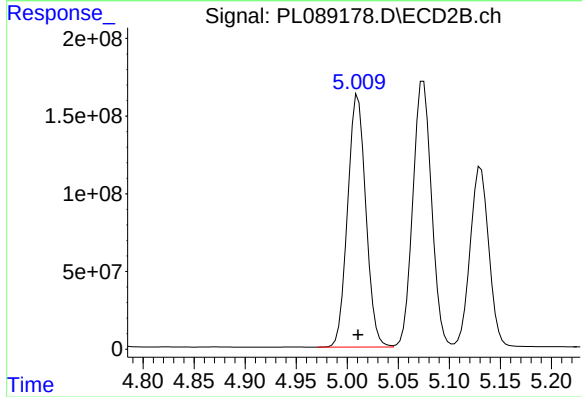
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 1475255369
Conc: 981.58 ng/ml



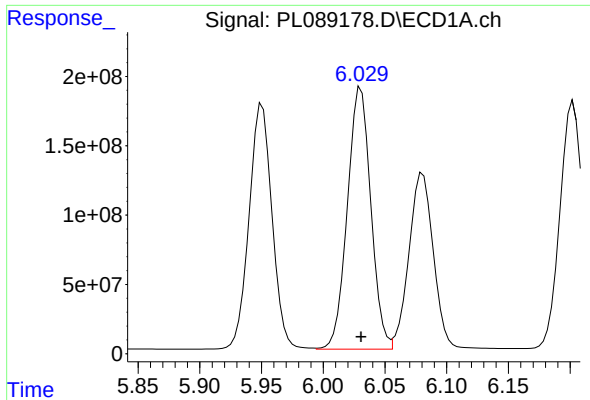
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 2297207782
Conc: 999.30 ng/ml



#10 gamma-Chlordane

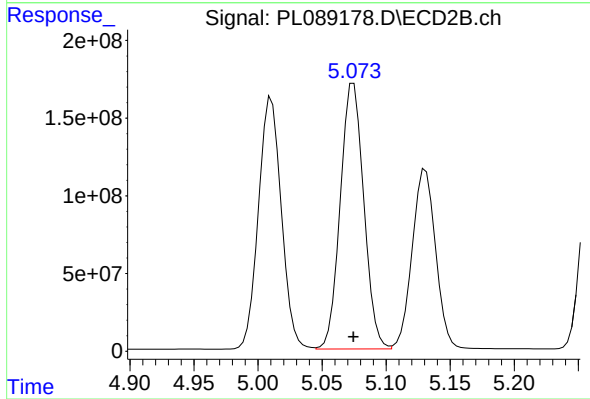
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 2015865863
Conc: 1228.85 ng/ml



#11 alpha-Chlordane

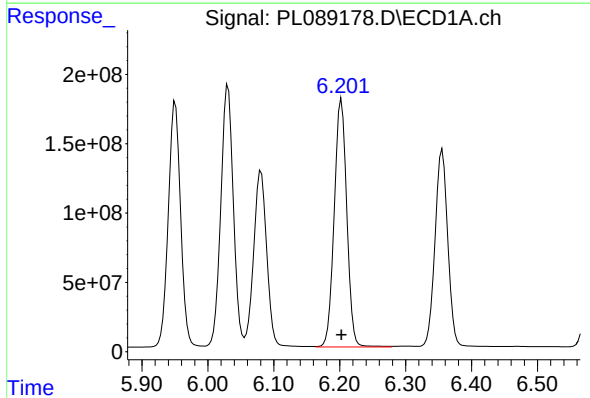
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 2500403448
Conc: 1092.17 ng/m

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



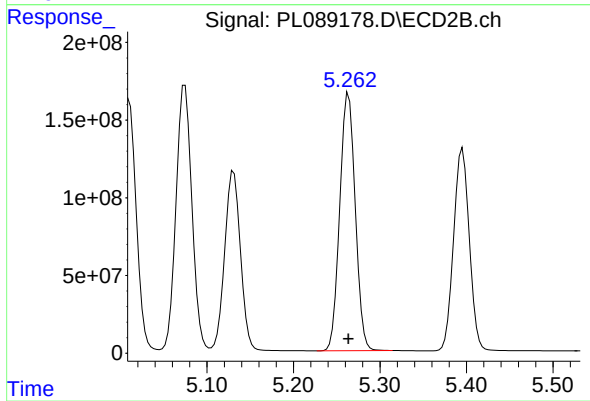
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 2181996257
Conc: 1319.46 ng/ml



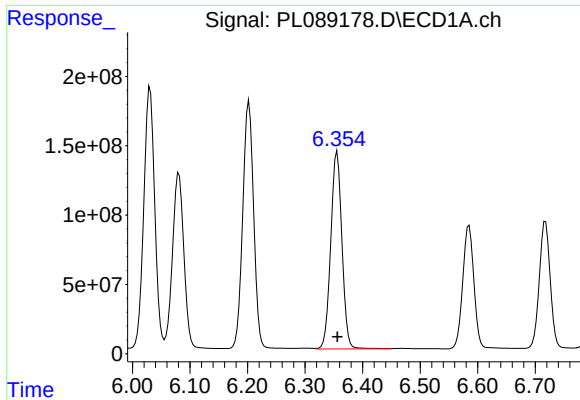
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 2366110475
Conc: 1177.33 ng/ml



#12 4,4'-DDE

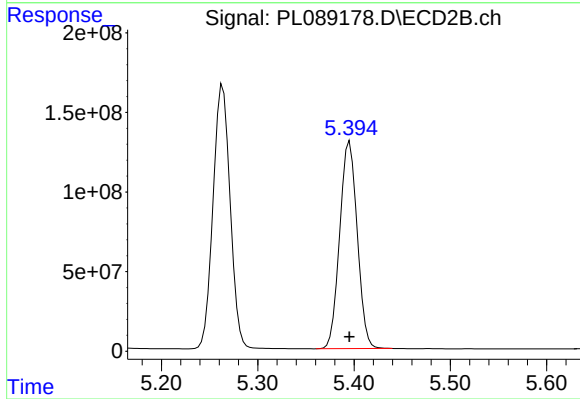
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 2052390120
Conc: 1395.70 ng/ml



#13 Dieldrin

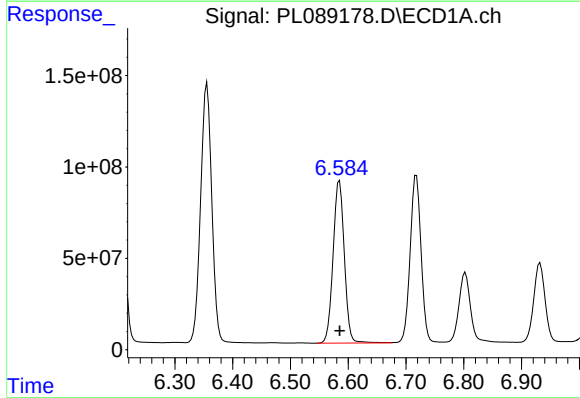
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1921697912
Conc: 852.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



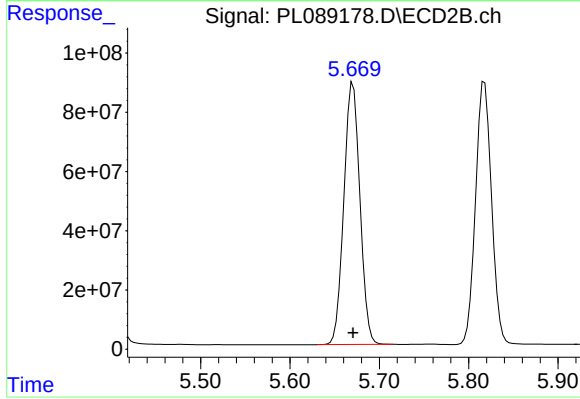
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 1643752567
Conc: 1005.54 ng/ml



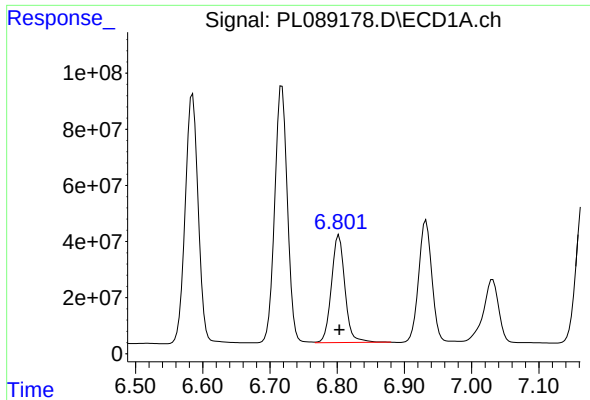
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 1203296157
Conc: 640.27 ng/ml



#14 Endrin

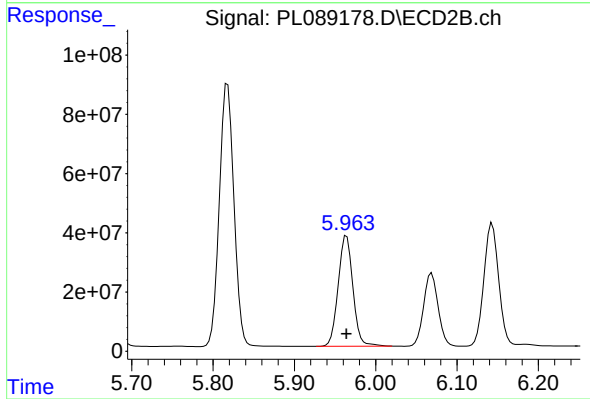
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 1106214230
Conc: 761.15 ng/ml



#15 Endosulfan II

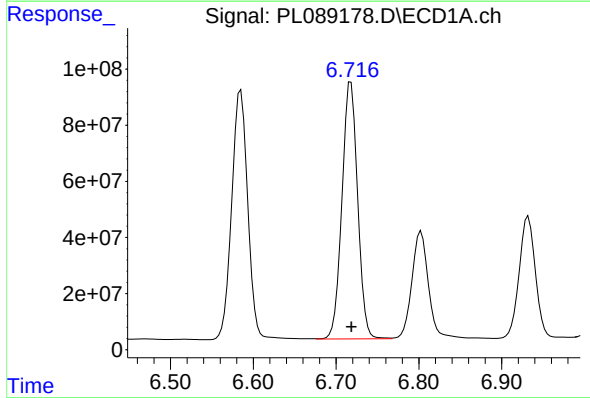
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 527761347
Conc: 273.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



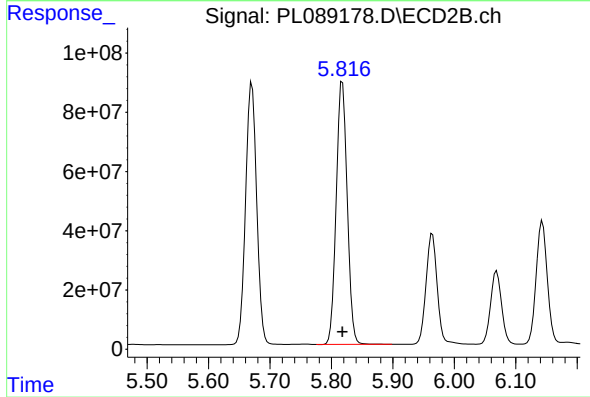
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 469891335
Conc: 328.68 ng/ml



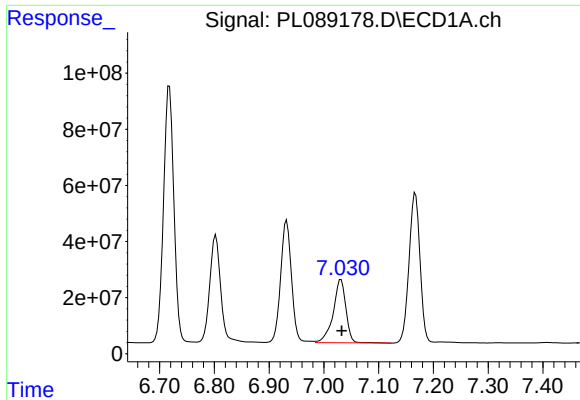
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1206257165
Conc: 748.35 ng/ml



#16 4,4'-DDD

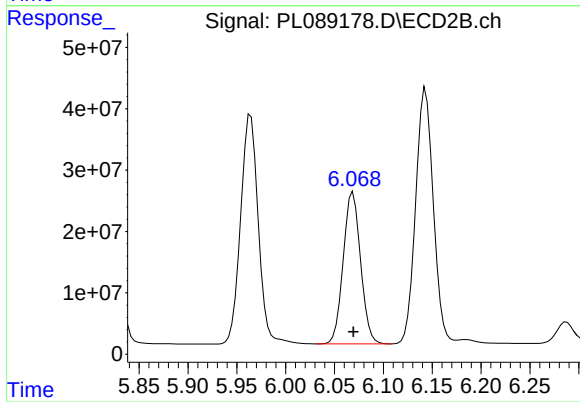
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1106207635
Conc: 913.48 ng/ml



#17 4,4'-DDT

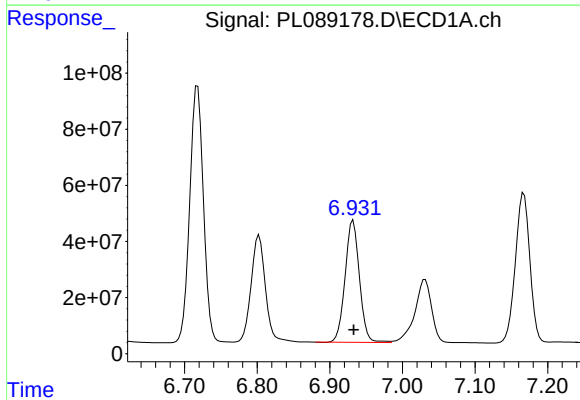
R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 364126861
Conc: 199.82 ng/ml

Instrument :
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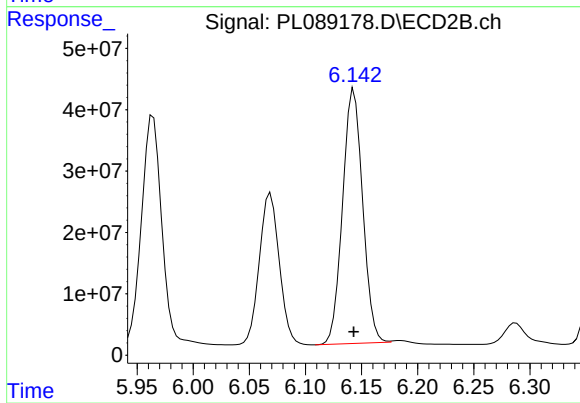
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 306046784
Conc: 233.49 ng/ml



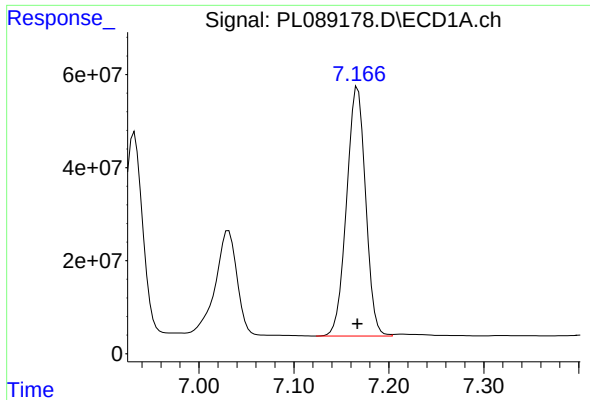
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 597028823
Conc: 407.91 ng/ml



#18 Endrin aldehyde

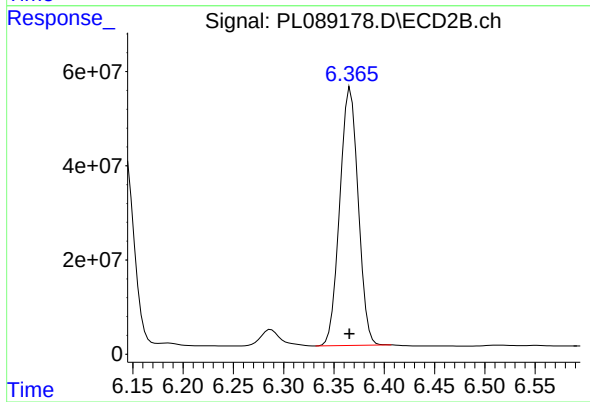
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 515942097
Conc: 469.48 ng/ml



#19 Endosulfan Sulfate

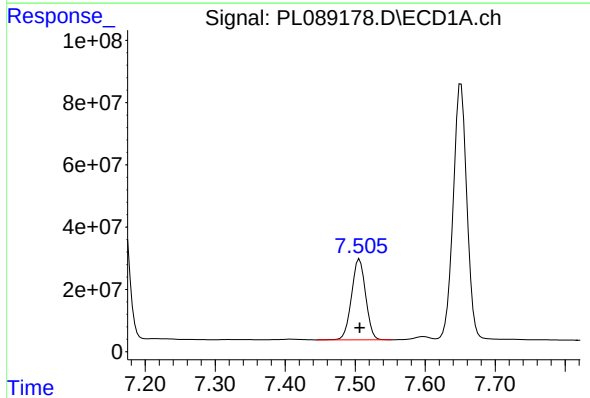
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 745679600
Conc: 434.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



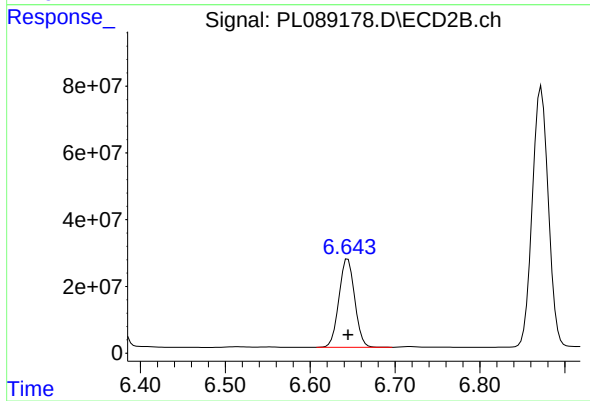
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 696163793
Conc: 515.00 ng/ml



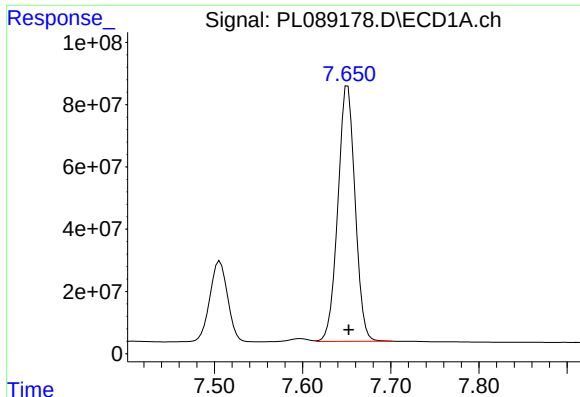
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 363388207
Conc: 412.42 ng/ml



#20 Methoxychlor

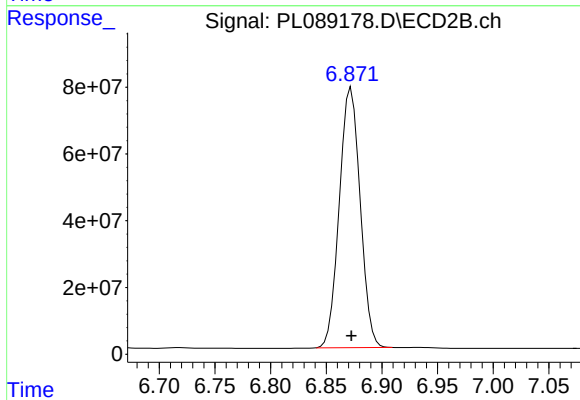
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 340296590
Conc: 455.29 ng/ml



#21 Endrin ketone

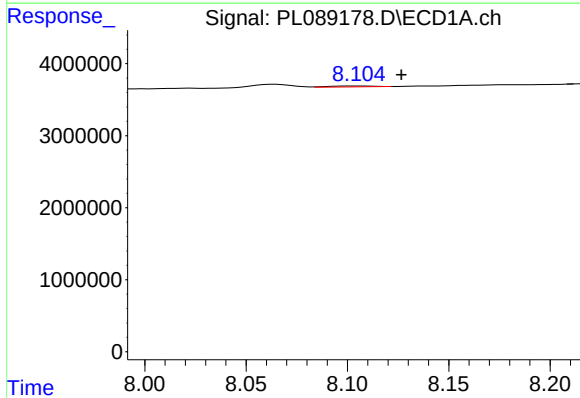
R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 1112228493
Conc: 576.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



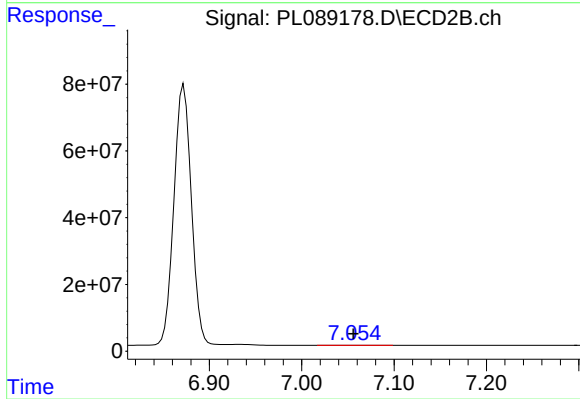
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 1017940336
Conc: 643.15 ng/ml



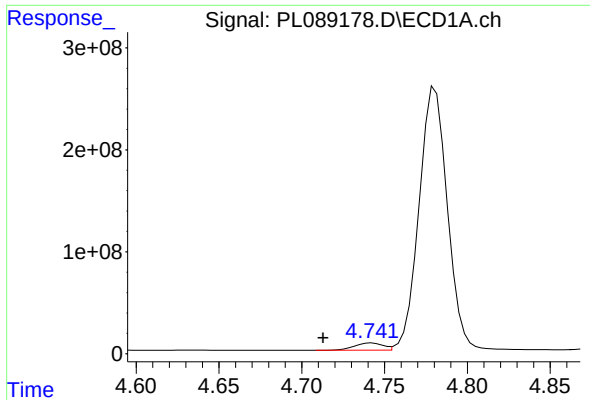
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.022 min
Response: 180649
Conc: 0.12 ng/ml



#22 Mirex

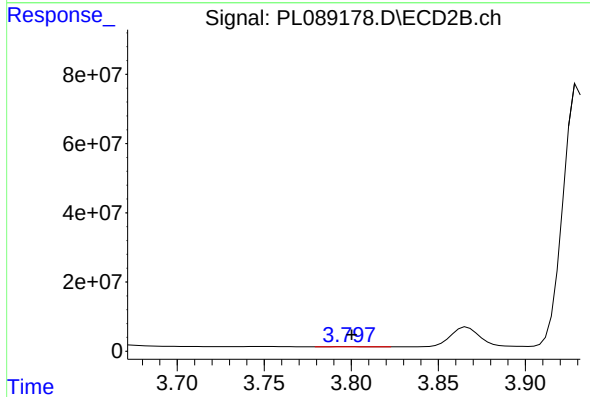
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 721390
Conc: 0.55 ng/ml



#23 Chlordane-1

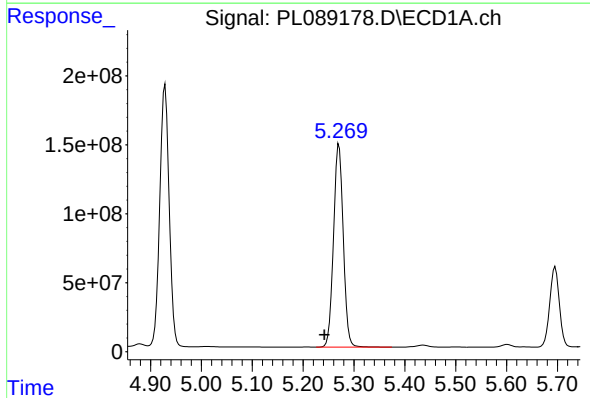
R.T.: 4.742 min
Delta R.T.: 0.029 min
Response: 85085507
Conc: 936.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



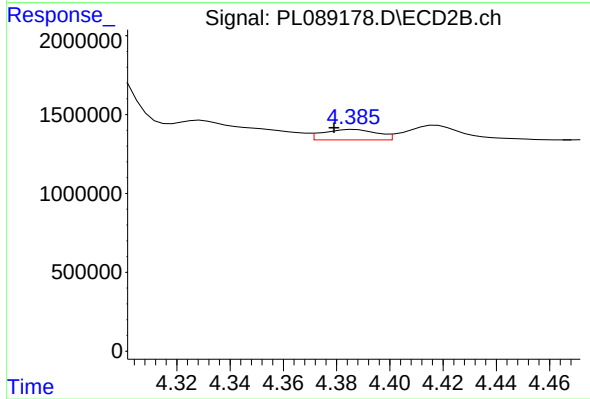
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 437880
Conc: 8.53 ng/ml



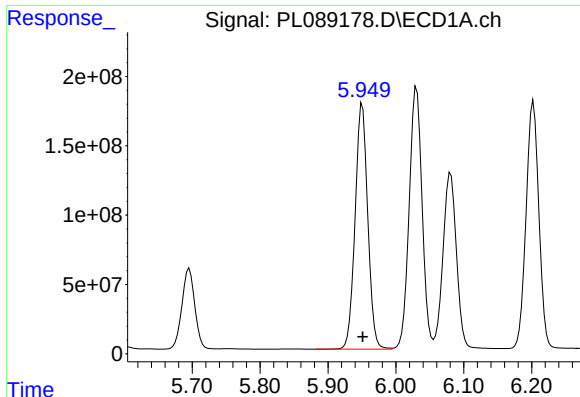
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.029 min
Response: 1958720024
Conc: 20736.43 ng/ml



#24 Chlordane-2

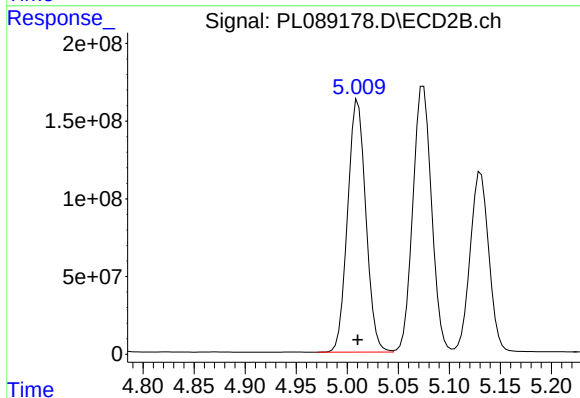
R.T.: 4.387 min
Delta R.T.: 0.008 min
Response: 935985
Conc: 14.41 ng/ml



#25 Chlordane-3

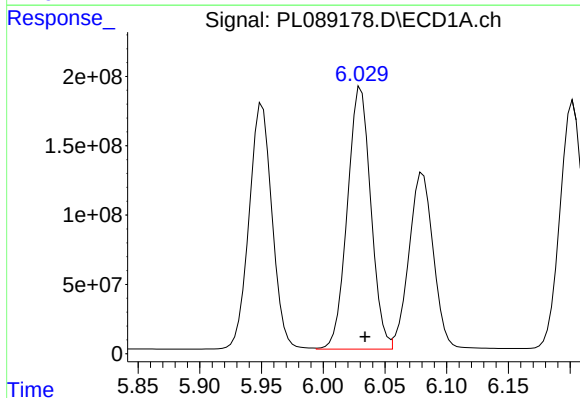
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 2297207782
Conc: 7127.37 ng/m

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



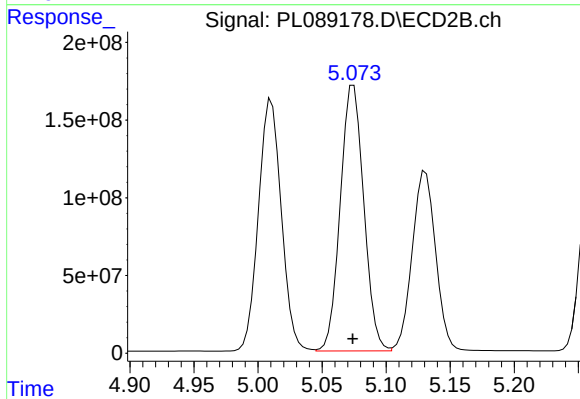
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 2015865863
Conc: 11671.83 ng/ml



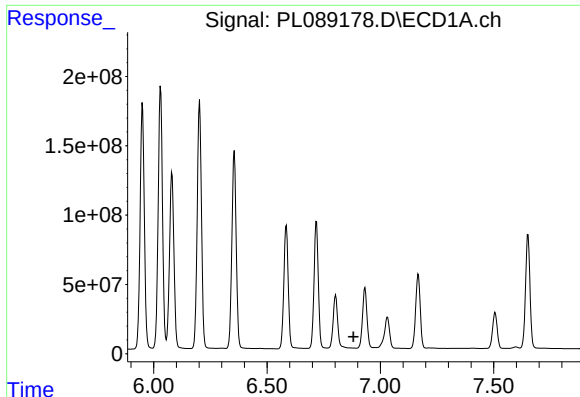
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 2500403448
Conc: 6324.92 ng/ml



#26 Chlordane-4

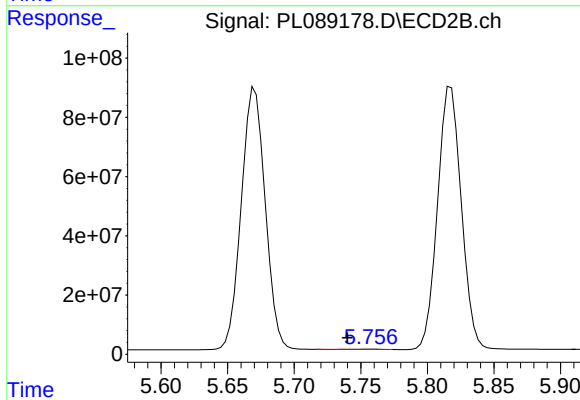
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 2181996257
Conc: 13453.01 ng/ml



#27 Chlordane-5

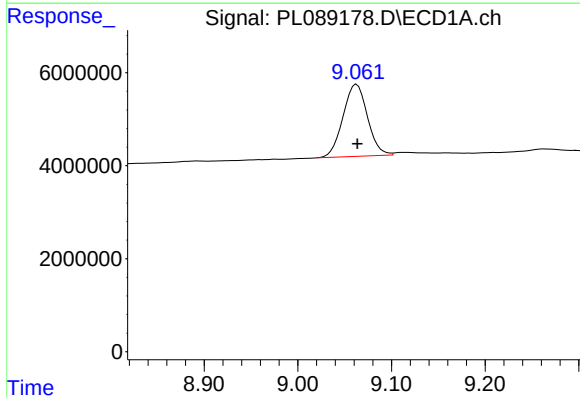
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



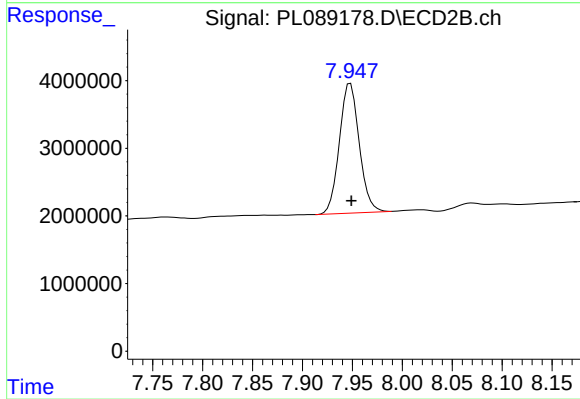
#27 Chlordane-5

R.T.: 5.757 min
Delta R.T.: 0.017 min
Response: 1144220
Conc: 22.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 28106843
Conc: 22.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.001 min
Response: 26537614
Conc: 19.82 ng/ml