

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
 Data File : PL048102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 23:48
 Operator : AJ\SJ
 Sample : K2551-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 07:59:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 07:15:14 2019
 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...	3.328	3.940	202.6E6	51119072	20.911	20.522
28)	SA Decachlor...	7.997	8.976	223.5E6	57435018	22.229	21.639
Target Compounds							
2)	A alpha-BHC	3.756	4.329	3046.0E6	762.4E6	196.927	217.084
3)	MA gamma-BHC...	4.033	4.613	11585.6E6	4042.0E6	815.360	1237.551 #
4)	MA Heptachlor	4.318	5.116	10136.5E6	2666.0E6	688.996	770.107
5)	MB Aldrin	4.557	5.419	12732.5E6	4389.7E6	929.276	1417.580 #
6)	B beta-BHC	4.286	4.786	5248.6E6	1364.4E6	889.348	876.883
7)	B delta-BHC	4.480	5.001	7781.8E6	1867.1E6	551.167	660.259
8)	B Heptachlor...	4.993	5.805	8956.7E6	2330.7E6	695.146	799.068
9)	A Endosulfan I	5.324	6.161	9974.5E6	2605.2E6	829.139	921.389
10)	B gamma-Chl...	5.216	6.039	4220.1E6	1007.2E6	316.060	327.163
11)	B alpha-Chl...	5.272	6.111	2426.2E6	593.5E6	185.578	193.420
12)	B 4,4'-DDE	5.440	6.270	13345.0E6	3400.3E6	1052.004	1231.570
13)	MA Dieldrin	5.564	6.417	13109.4E6	3368.1E6	1006.806	1148.086
14)	MA Endrin	5.816	6.633	7879.2E6	1930.3E6	647.222	740.313
15)	B Endosulfa...	6.090	6.844	2643.2E6	642.4E6	229.039	238.243
16)	A 4,4'-DDD	5.950	6.760	9409.6E6	2381.6E6	966.668	1061.312
17)	MA 4,4'-DDT	6.184	7.057	5087.2E6	1289.5E6	506.369	549.514
18)	B Endrin al...	6.257	6.969	2233.7E6	535.2E6	229.845	228.361
19)	B Endosulfa...	6.469	7.191	3804.0E6	961.8E6	354.434	371.612
20)	A Methoxychlor	6.730	7.517	1774.1E6	442.5E6	325.836	324.160
21)	B Endrin ke...	6.951	7.660	6983.7E6	1673.4E6	599.205	640.457
24)	Chlordane-2	0.000	5.419f	0	4389.7E6	N.D.	33983.071 #
25)	Chlordane-3	5.216	6.039	4220.1E6	1007.2E6	2654.694	2299.663
26)	Chlordane-4	5.272	6.111	2426.2E6	593.5E6	1668.273	1134.698 #
27)	Chlordane-5	6.090	0.000	2643.2E6	0	5328.838	N.D. #

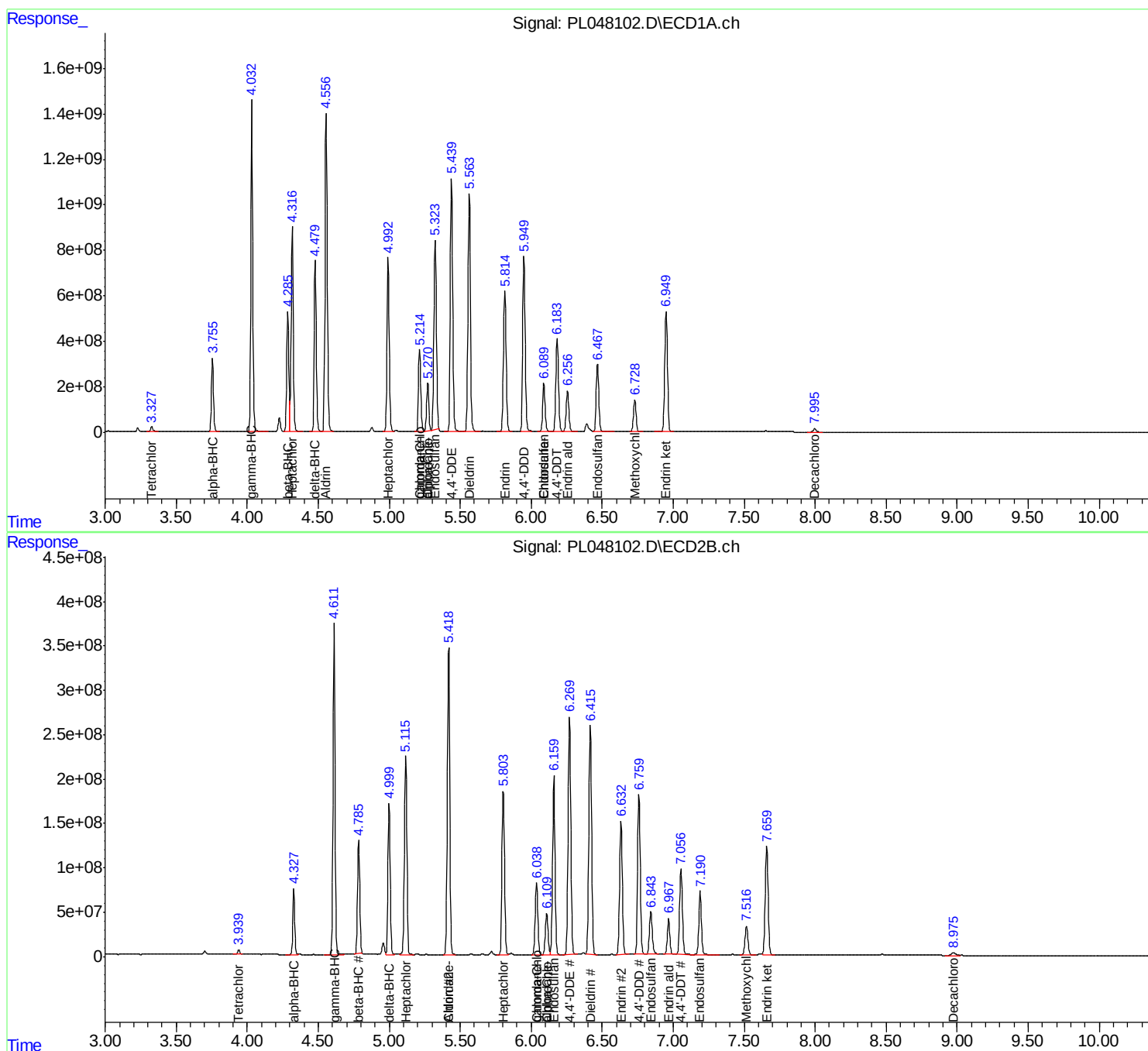
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

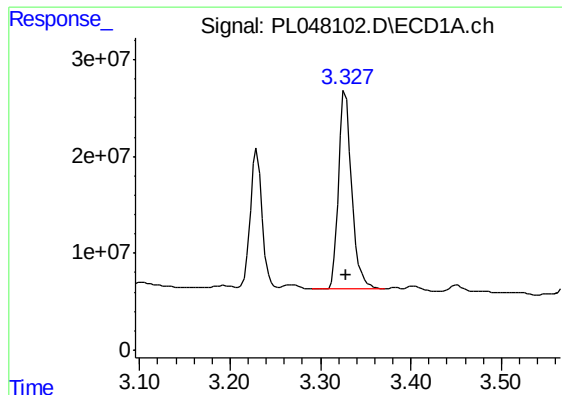
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
Data File : PL048102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2019 23:48
Operator : AJ\SJ
Sample : K2551-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PT-PEST-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 07:59:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 07:15:14 2019
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

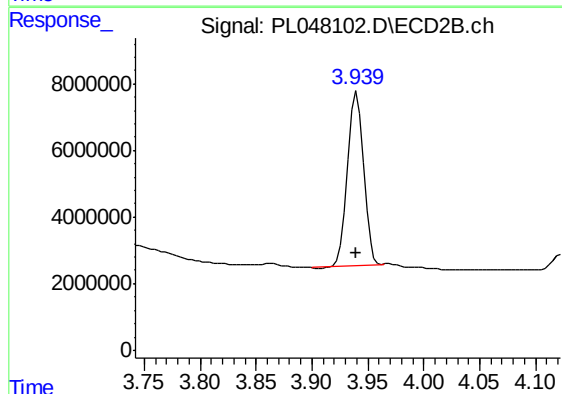




#1 Tetrachloro-m-xylene

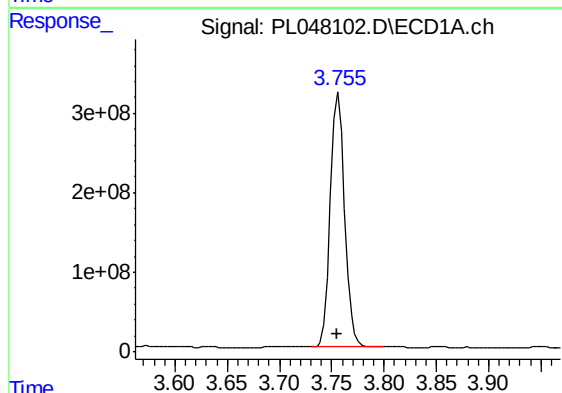
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 202565060
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



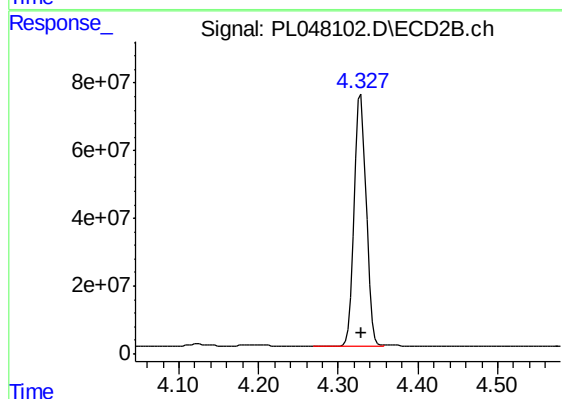
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 51119072
Conc: 20.52 ng/ml



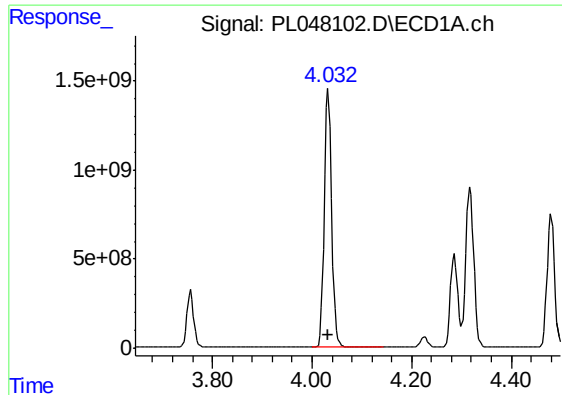
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 3045966322
Conc: 196.93 ng/ml



#2 alpha-BHC

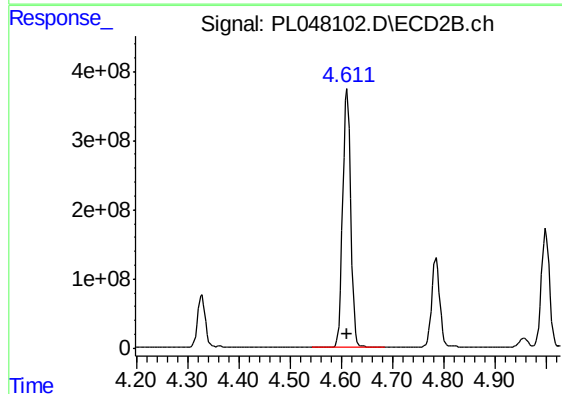
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 762398337
Conc: 217.08 ng/ml



#3 gamma-BHC (Lindane)

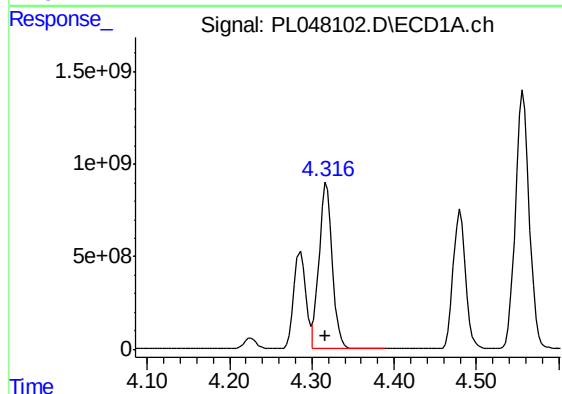
R.T.: 4.033 min
Delta R.T.: 0.001 min
Response: 11585551806
Conc: 815.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



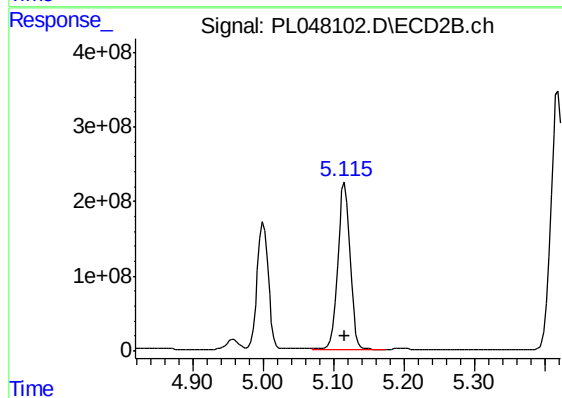
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 4042036469
Conc: 1237.55 ng/ml



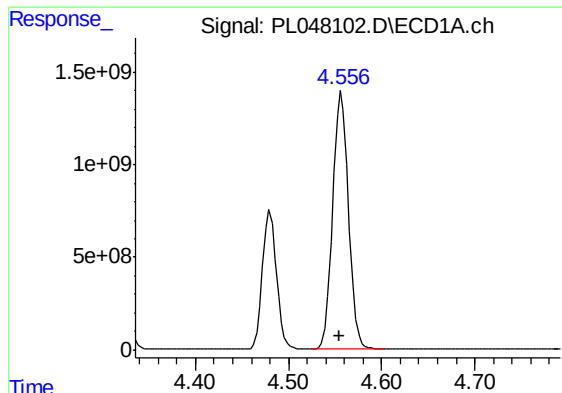
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.001 min
Response: 10136514874
Conc: 689.00 ng/ml



#4 Heptachlor

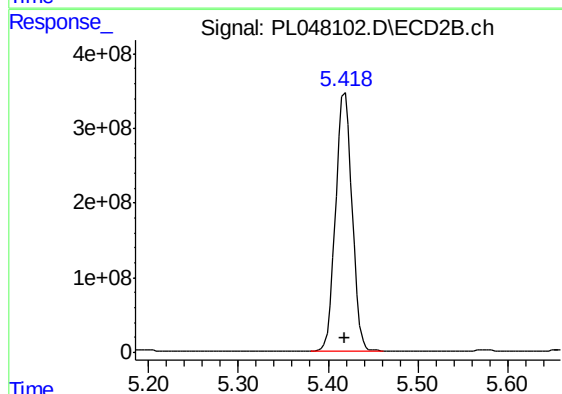
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2665974630
Conc: 770.11 ng/ml



#5 Aldrin

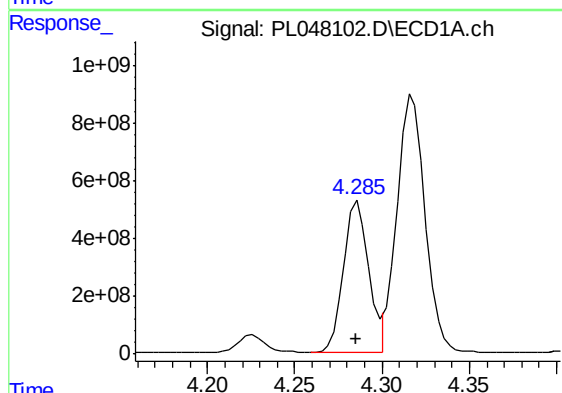
R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 12732522547
Conc: 929.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



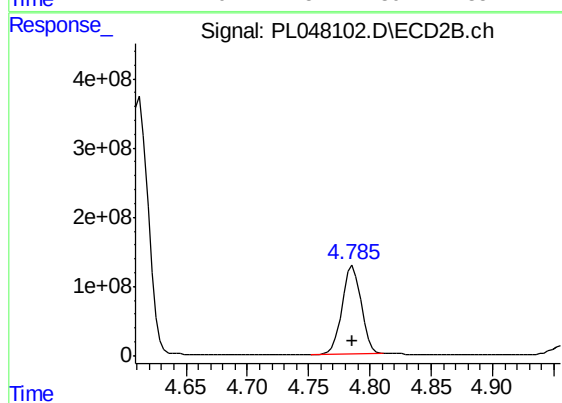
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 4389719280
Conc: 1417.58 ng/ml



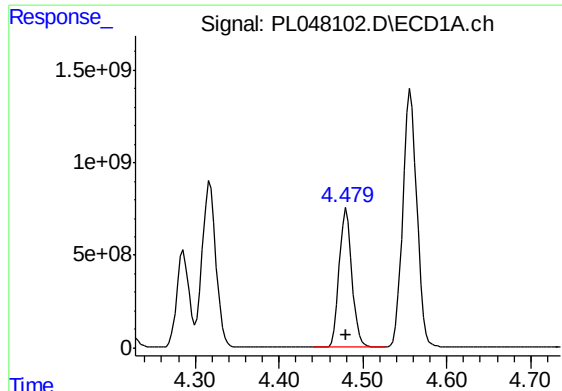
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 5248564758
Conc: 889.35 ng/ml



#6 beta-BHC

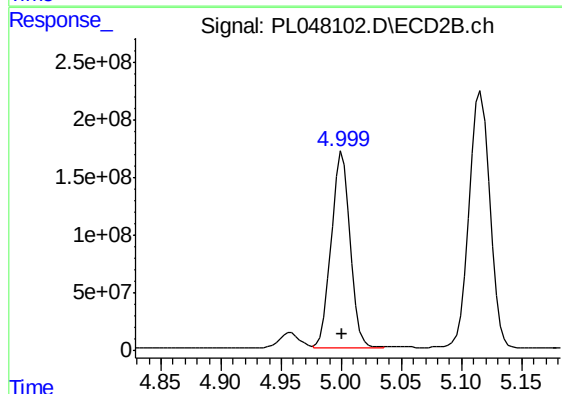
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 1364440188
Conc: 876.88 ng/ml



#7 delta-BHC

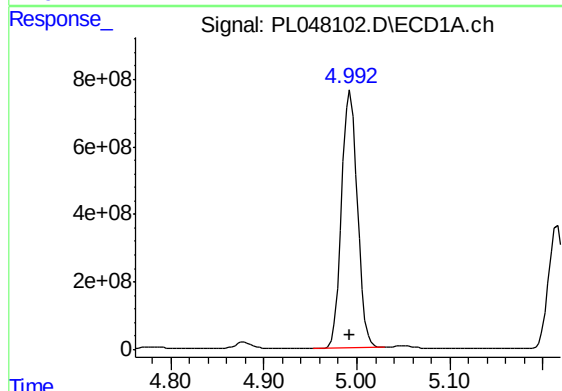
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 7781779063
Conc: 551.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



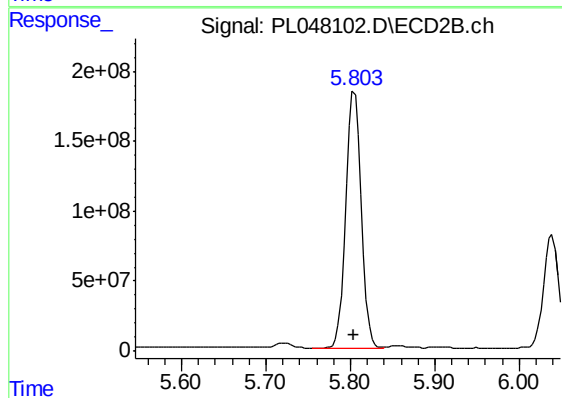
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 1867140730
Conc: 660.26 ng/ml



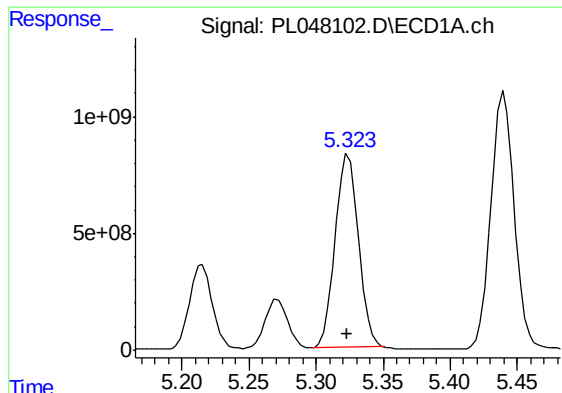
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 8956732426
Conc: 695.15 ng/ml



#8 Heptachlor epoxide

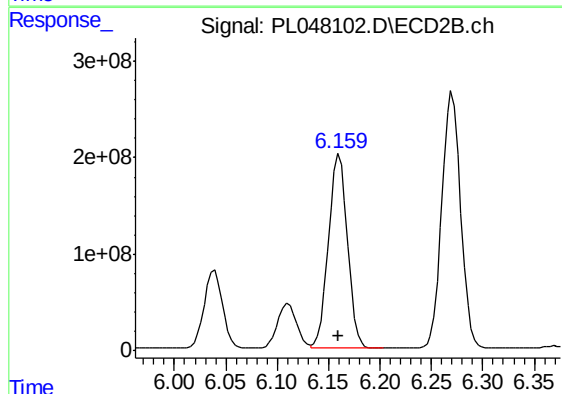
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 2330653624
Conc: 799.07 ng/ml



#9 Endosulfan I

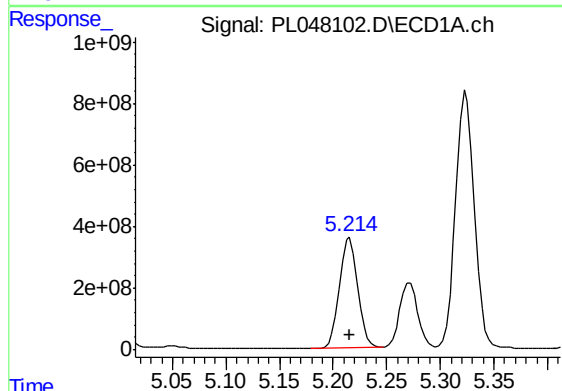
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 9974465713
Conc: 829.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



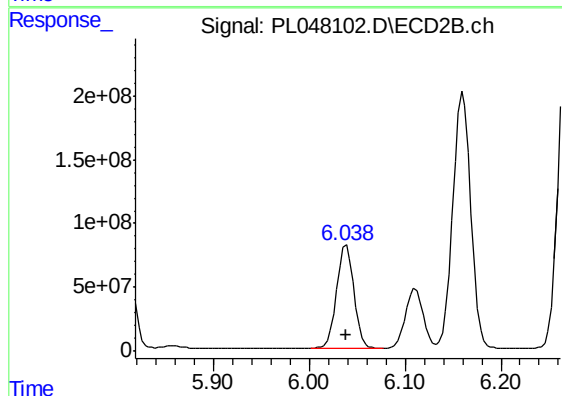
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 2605219466
Conc: 921.39 ng/ml



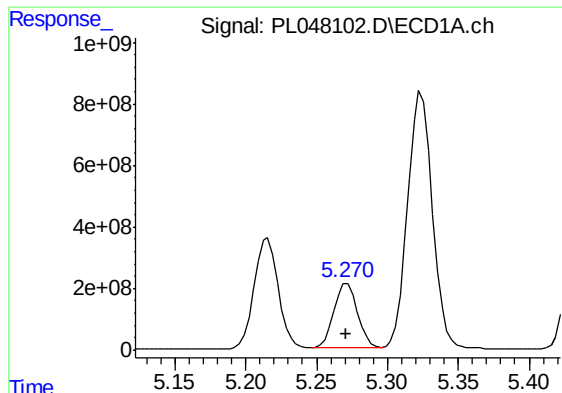
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 4220131447
Conc: 316.06 ng/ml



#10 gamma-Chlordane

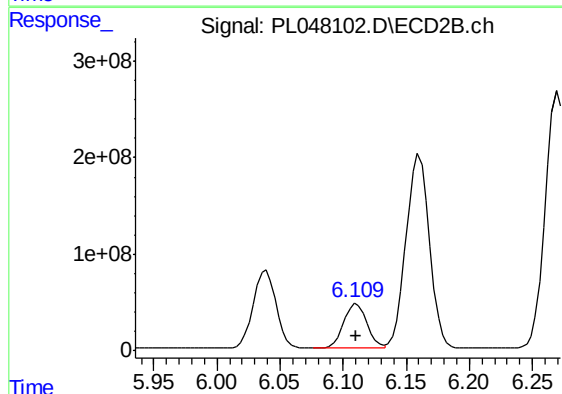
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 1007218354
Conc: 327.16 ng/ml



#11 alpha-Chlordane

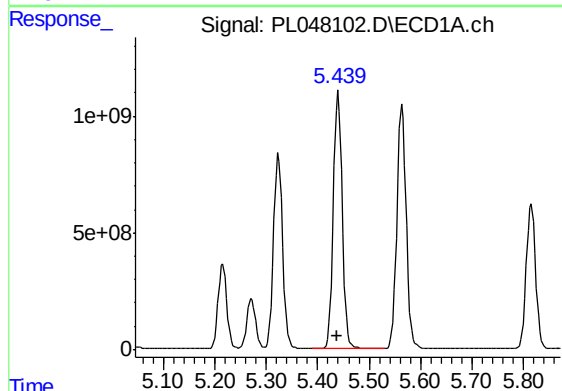
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 2426172202
Conc: 185.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



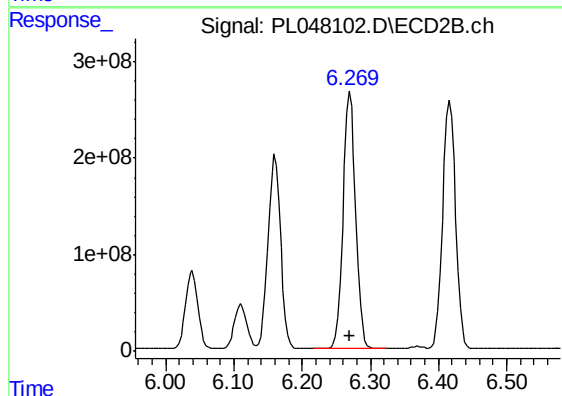
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 593465698
Conc: 193.42 ng/ml



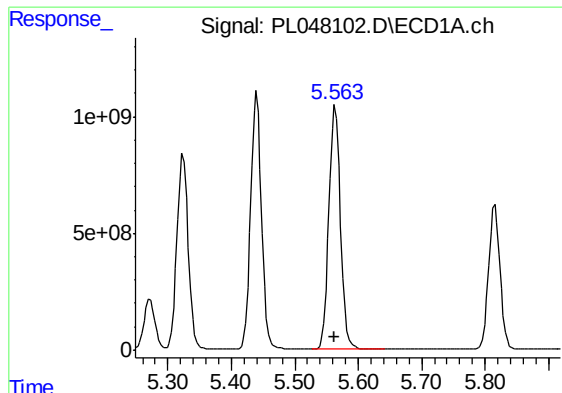
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 13344959848
Conc: 1052.00 ng/ml



#12 4,4'-DDE

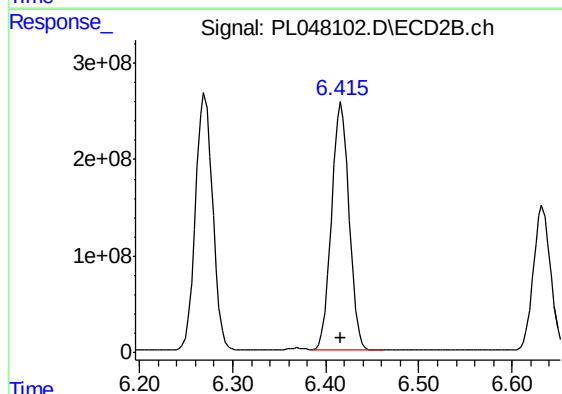
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 3400255859
Conc: 1231.57 ng/ml



#13 Dieldrin

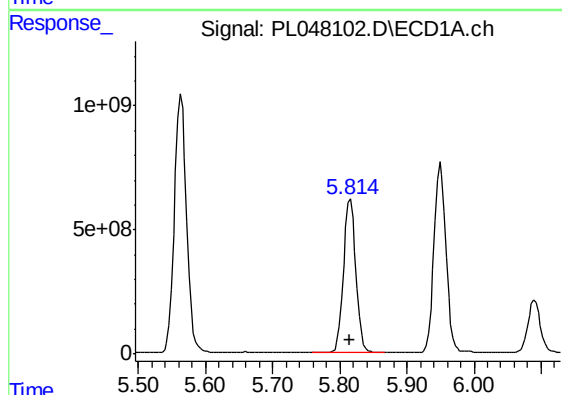
R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 13109359909
Conc: 1006.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



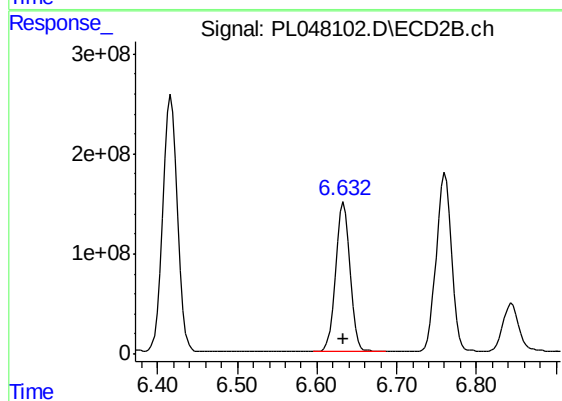
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 3368094363
Conc: 1148.09 ng/ml



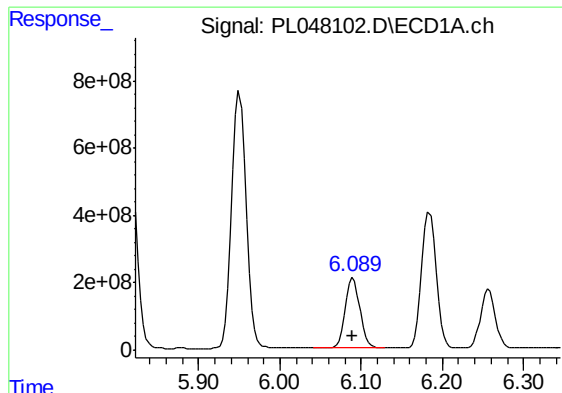
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 7879234495
Conc: 647.22 ng/ml



#14 Endrin

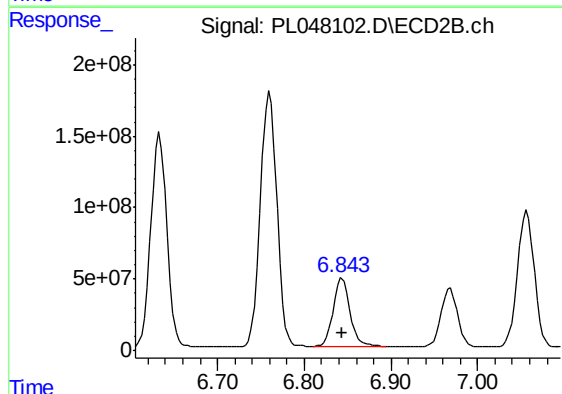
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 1930295274
Conc: 740.31 ng/ml



#15 Endosulfan II

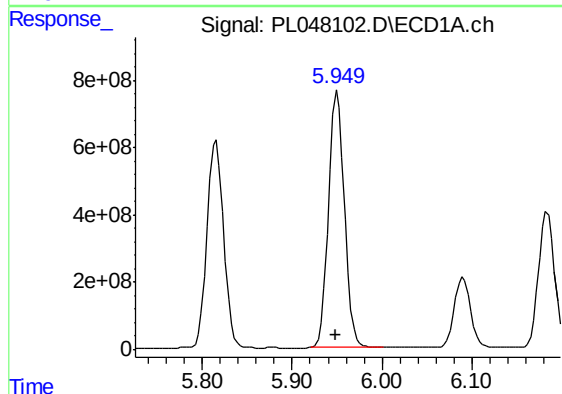
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 2643225254
Conc: 229.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



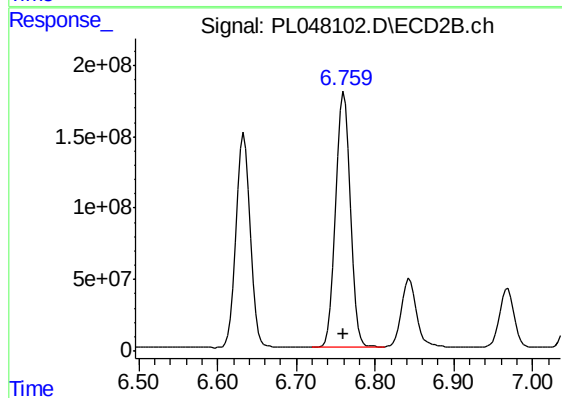
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 642446024
Conc: 238.24 ng/ml



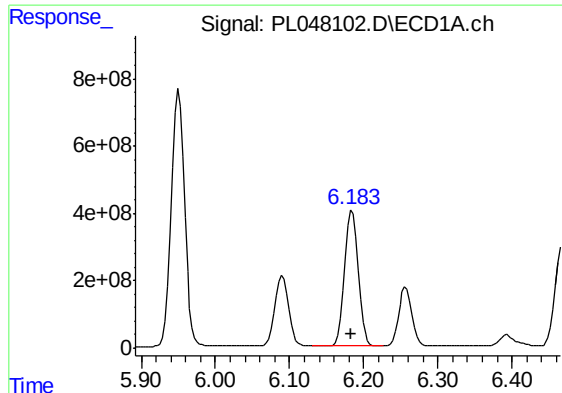
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 9409614735
Conc: 966.67 ng/ml



#16 4,4'-DDD

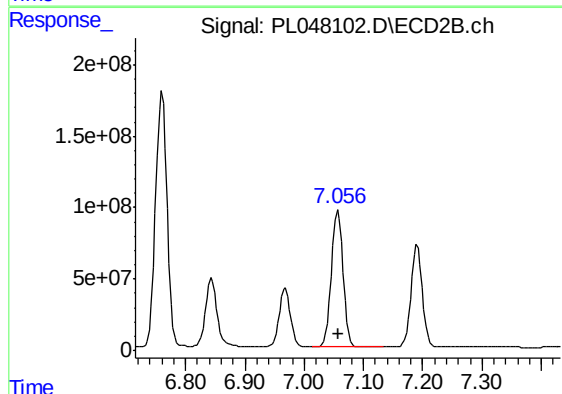
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 2381638120
Conc: 1061.31 ng/ml



#17 4,4'-DDT

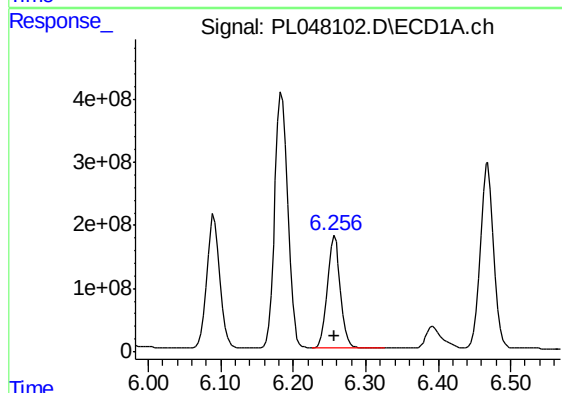
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 5087230737
Conc: 506.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



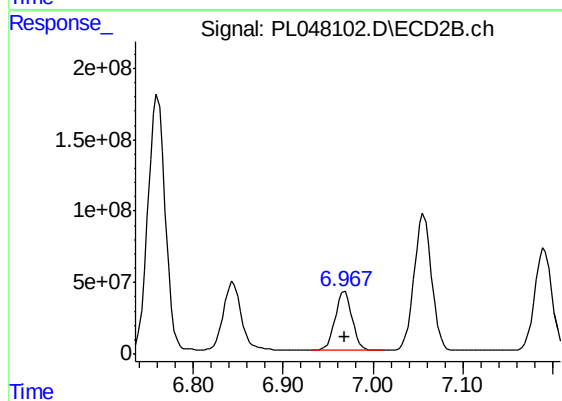
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 1289500914
Conc: 549.51 ng/ml



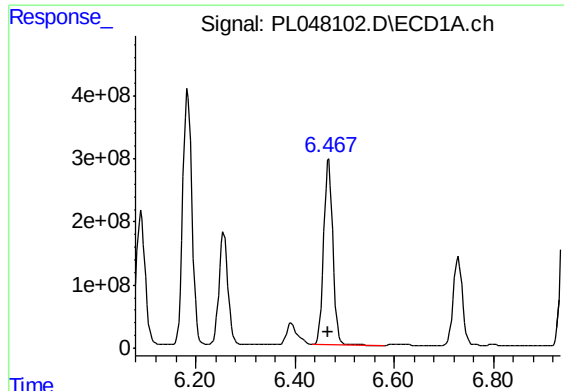
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 2233697174
Conc: 229.84 ng/ml



#18 Endrin aldehyde

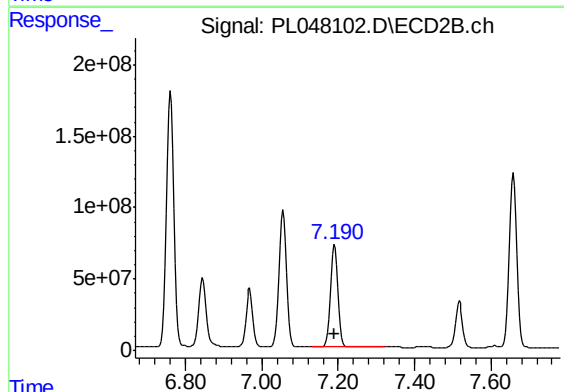
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 535154006
Conc: 228.36 ng/ml



#19 Endosulfan Sulfate

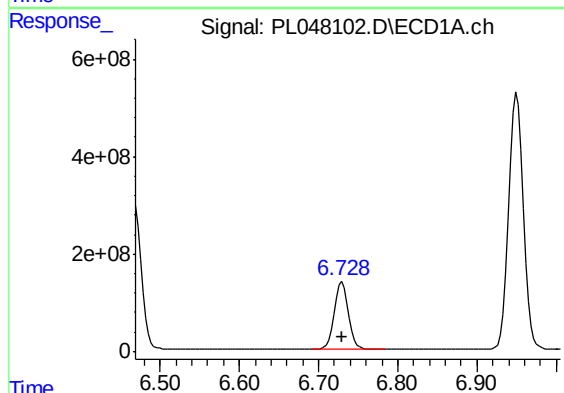
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 3804009114
Conc: 354.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



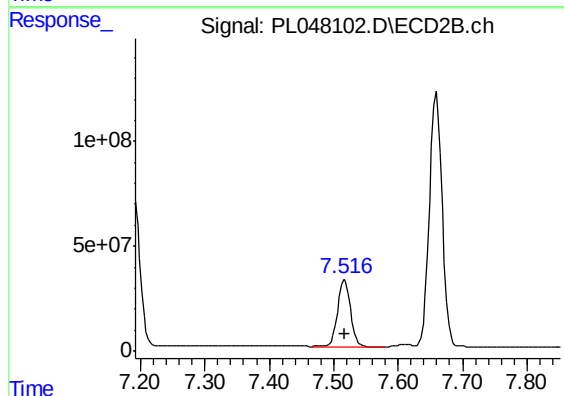
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 961810707
Conc: 371.61 ng/ml



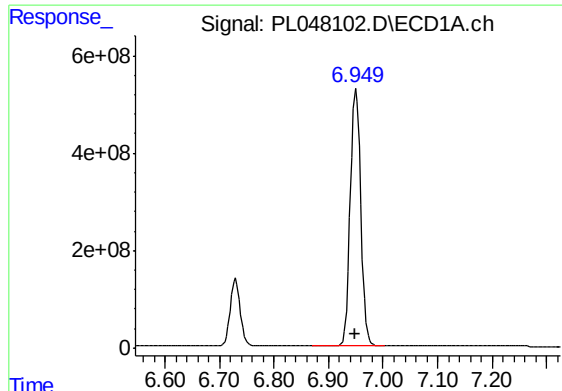
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1774089729
Conc: 325.84 ng/ml



#20 Methoxychlor

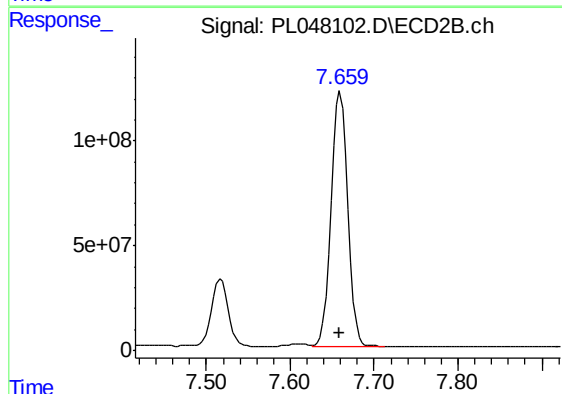
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 442536337
Conc: 324.16 ng/ml



#21 Endrin ketone

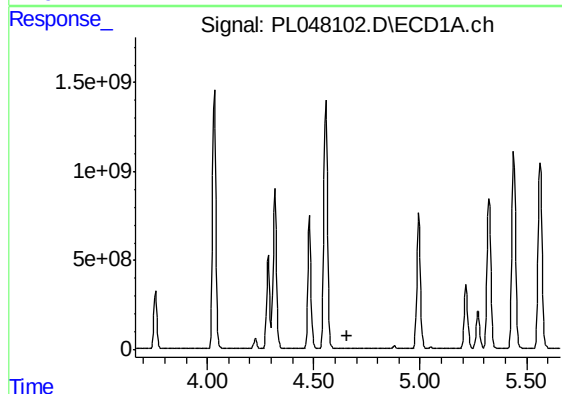
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 6983717553
Conc: 599.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



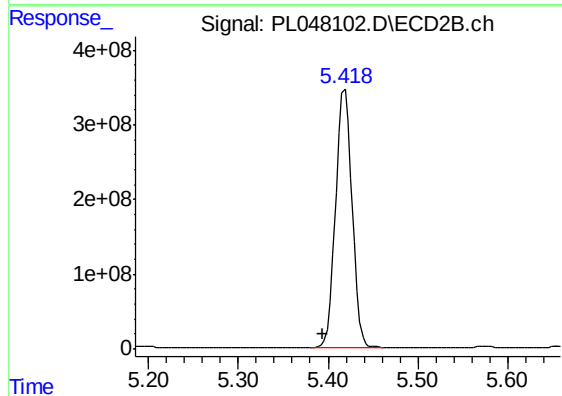
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 1673379119
Conc: 640.46 ng/ml



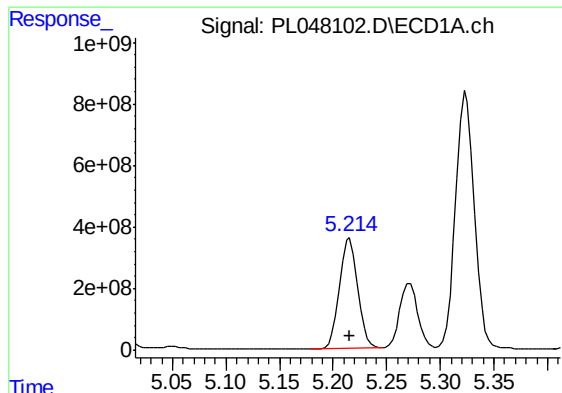
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

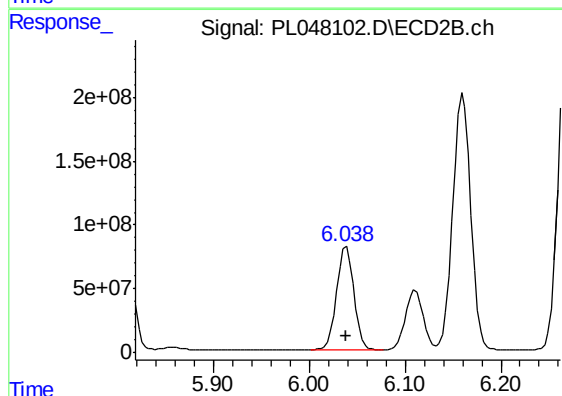
R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 4389719280
Conc: 33983.07 ng/ml



#25 Chlordane-3

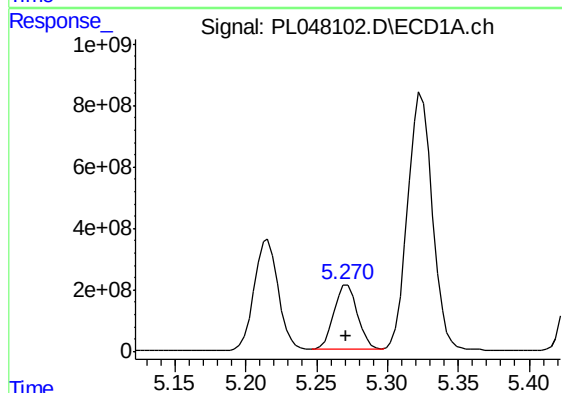
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 4220131447
Conc: 2654.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



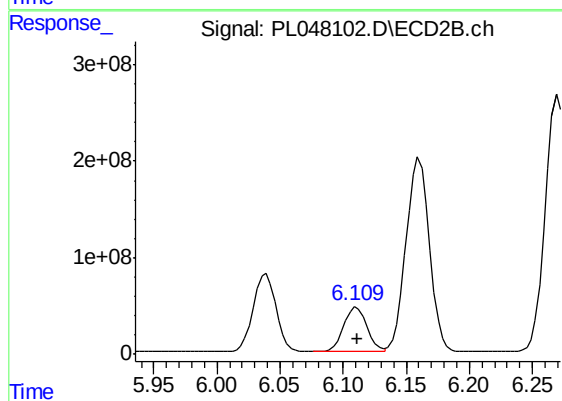
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 1007218354
Conc: 2299.66 ng/ml



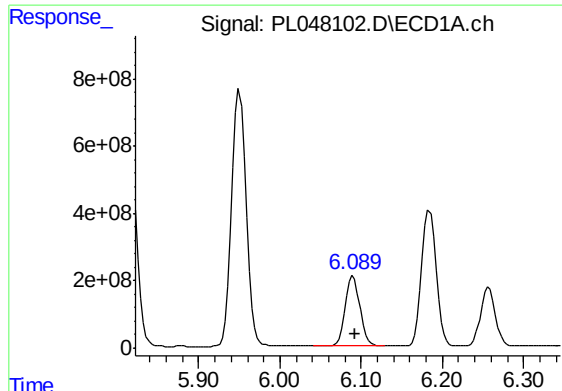
#26 Chlordane-4

R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 2426172202
Conc: 1668.27 ng/ml



#26 Chlordane-4

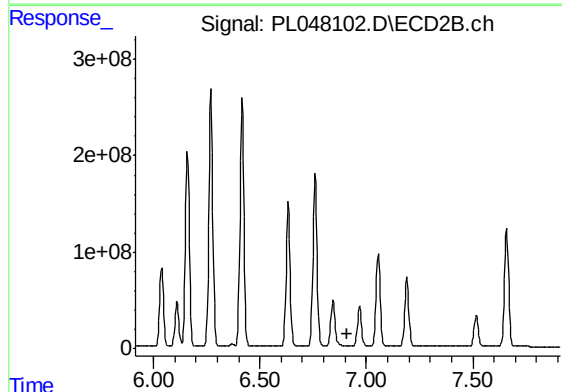
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 593465698
Conc: 1134.70 ng/ml



#27 Chlordane-5

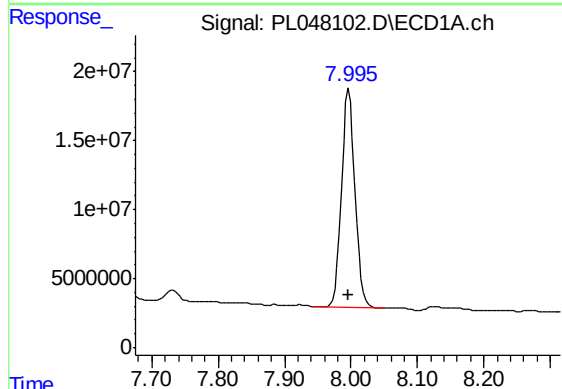
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 2643225254
Conc: 5328.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



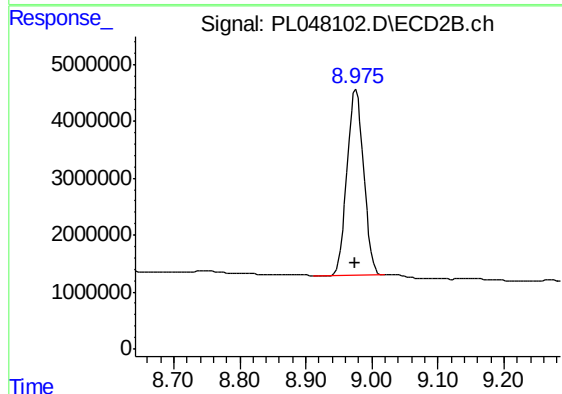
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 223492189
Conc: 22.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 57435018
Conc: 21.64 ng/ml