

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
 Data File : PL090653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2024 15:33
 Operator : AR\AJ
 Sample : P3352-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:22:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.789	45141163	31751008	21.680	18.866
28)	SA Decachlor...	9.063	7.933	25002686	27604864	18.815	18.932
Target Compounds							
2)	A alpha-BHC	0.000	3.281	0	78255	N.D.	0.032 #
3)	MA gamma-BHC...	4.309f	3.630	3856317	1964164	1.377	0.852 #
4)	MA Heptachlor	4.919	0.000	7034881	0	2.764	N.D. #
5)	MB Aldrin	0.000	4.246	0	605793	N.D.	0.285 #
6)	B beta-BHC	4.543	3.930	12289540	2033406	9.688	1.970 #
7)	B delta-BHC	0.000	4.143	0	175190	N.D.	0.080 #
8)	B Heptachlo...	0.000	4.722f	0	187333	N.D.	0.096 #
9)	A Endosulfan I	0.000	5.147f	0	2988771	N.D.	1.634 #
10)	B gamma-Chl...	5.929f	5.002	4127070	1103028	1.775	0.544 #
11)	B alpha-Chl...	6.028	5.053	4035754	1285815	1.758	0.636 #
12)	B 4,4'-DDE	6.198	5.249	18516476	15320511	9.157	8.573
13)	MA Dieldrin	6.352	5.381	15139321	12816823	6.814	6.536
14)	MA Endrin	0.000	5.668	0	973319	N.D.	0.566 #
15)	B Endosulfa...	6.777f	5.951	3367238	962309	1.712	0.563 #
16)	A 4,4'-DDD	6.715	5.805	4063699	2564960	2.407	1.712 #
17)	MA 4,4'-DDT	7.029	6.055	10588531	4018040	6.290	2.742 #
18)	B Endrin al...	0.000	6.150f	0	439716	N.D.	0.337 #
19)	B Endosulfa...	0.000	6.373f	0	1562934	N.D.	0.969 #
21)	B Endrin ke...	7.669f	0.000	1701130	0	0.891	N.D. #
22)	Mirex	0.000	7.039	0	66189	N.D.	0.045 #
23)	Chlordane-1	0.000	3.801	0	1453552	N.D.	23.476 #
24)	Chlordane-2	0.000	4.342f	0	1343509	N.D.	17.715 #
25)	Chlordane-3	5.929f	5.002	4127070	1103028	12.466	5.337 #
26)	Chlordane-4	6.028	5.053	4035754	1285815	10.132	6.570 #
27)	Chlordane-5	0.000	5.732	0	723337	N.D.	12.000 #

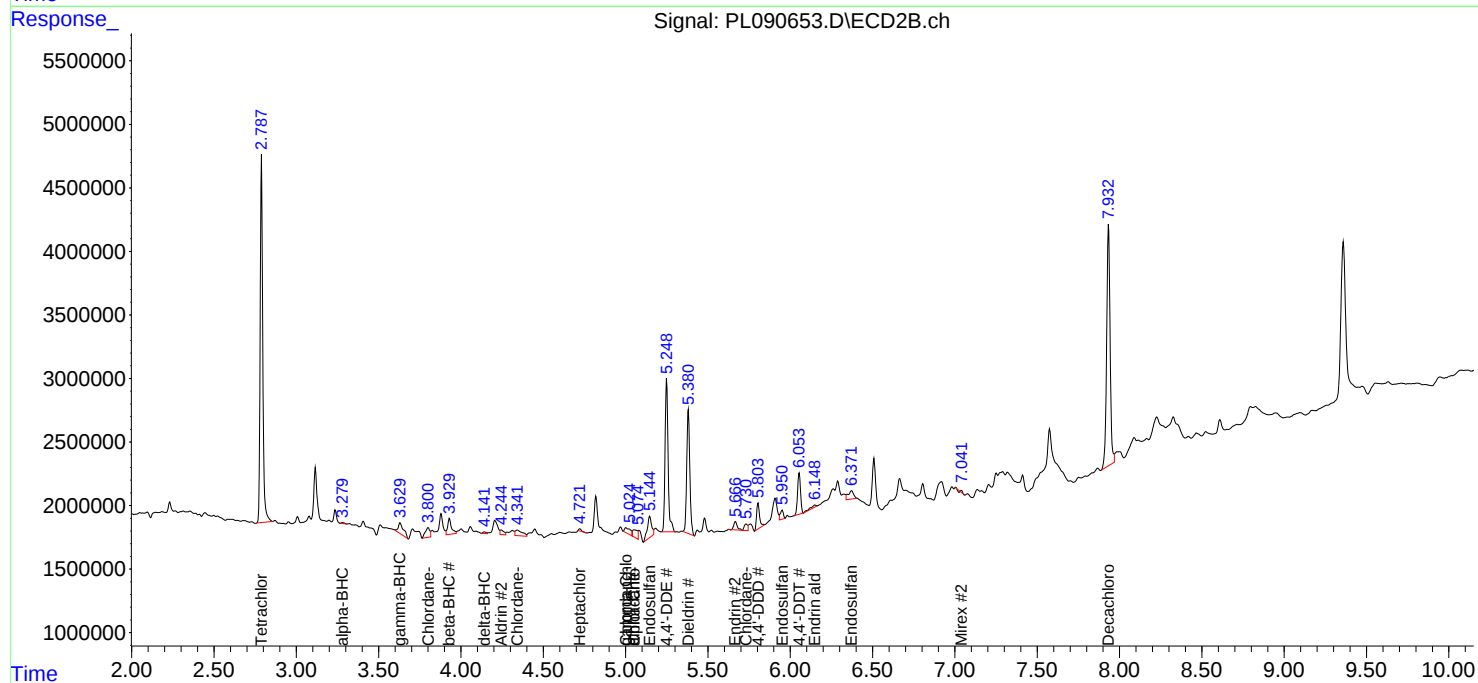
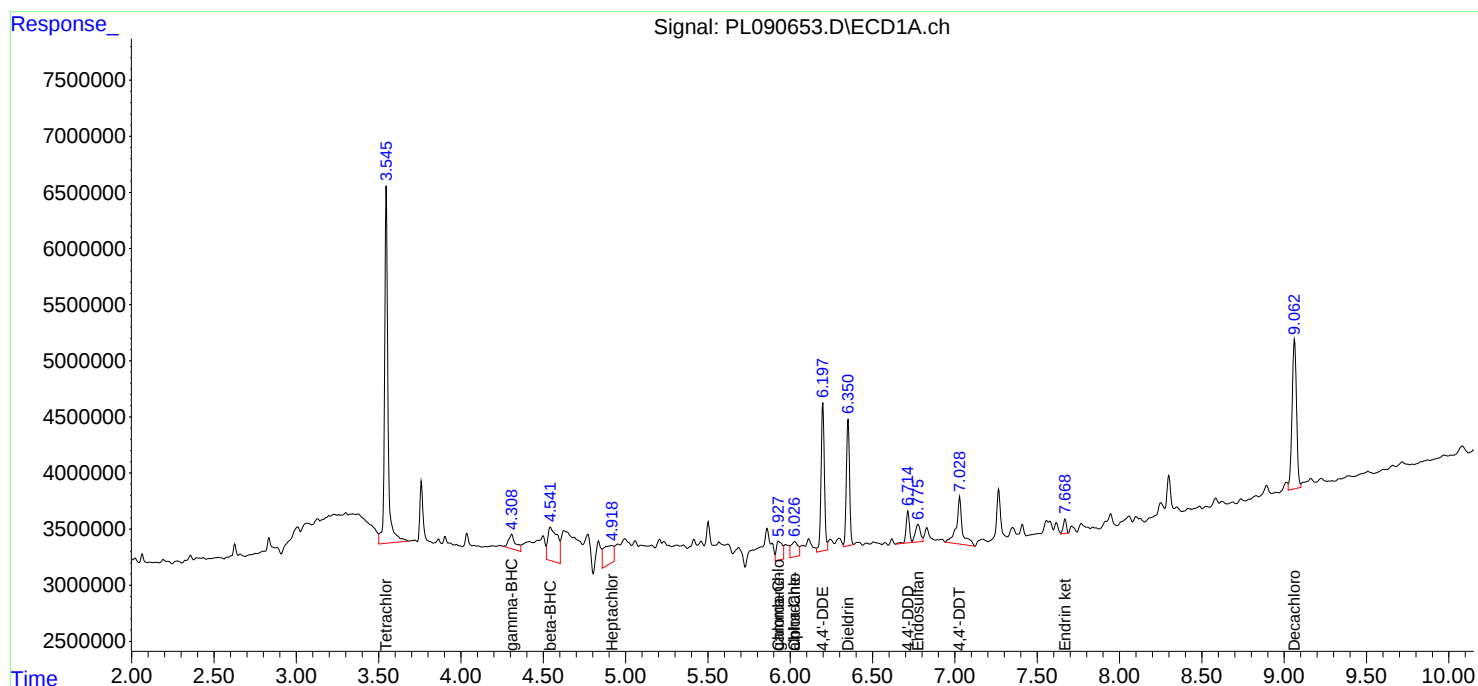
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

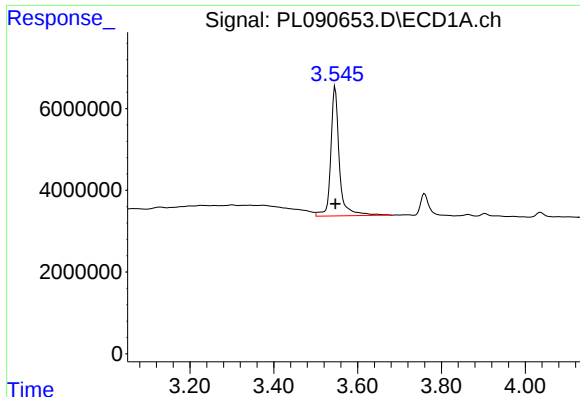
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
Data File : PL090653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2024 15:33
Operator : AR\AJ
Sample : P3352-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:22:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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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

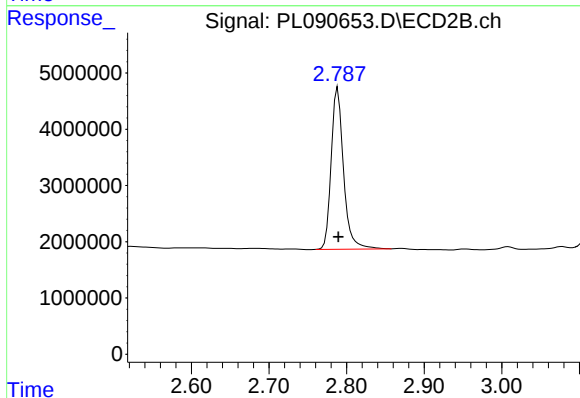




#1 Tetrachloro-m-xylene

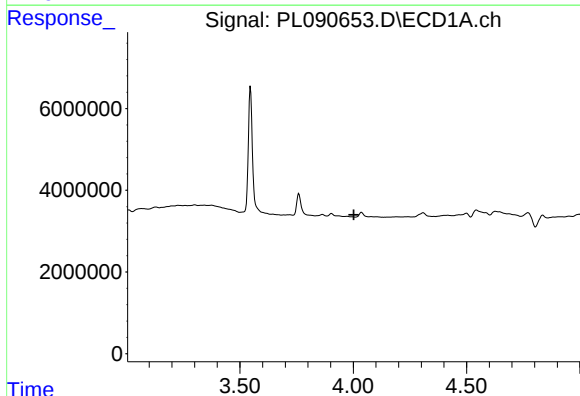
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 45141163
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



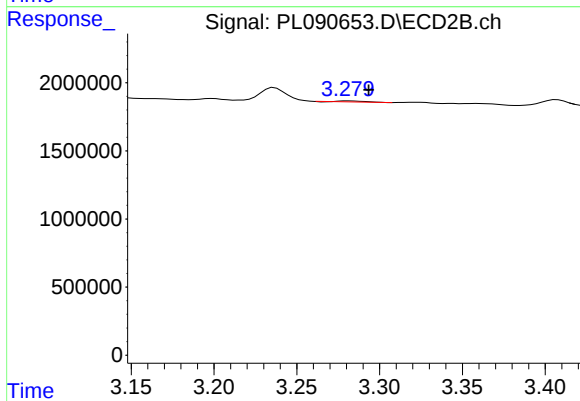
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 31751008
Conc: 18.87 ng/ml



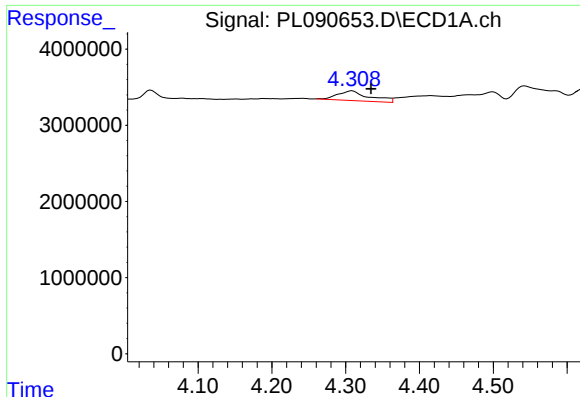
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

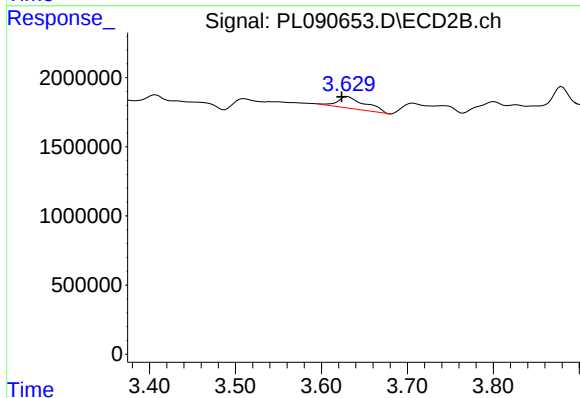
R.T.: 3.281 min
Delta R.T.: -0.012 min
Response: 78255
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

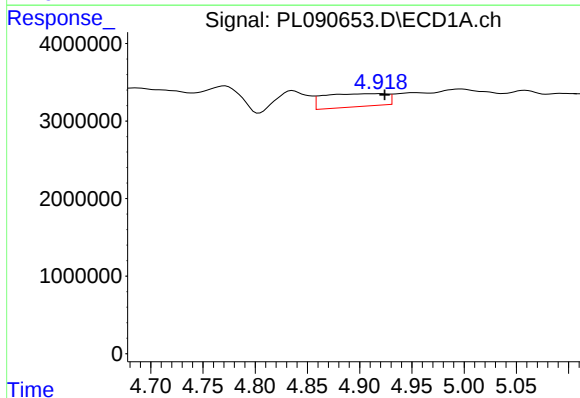
R.T.: 4.309 min
Delta R.T.: -0.026 min
Response: 3856317
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



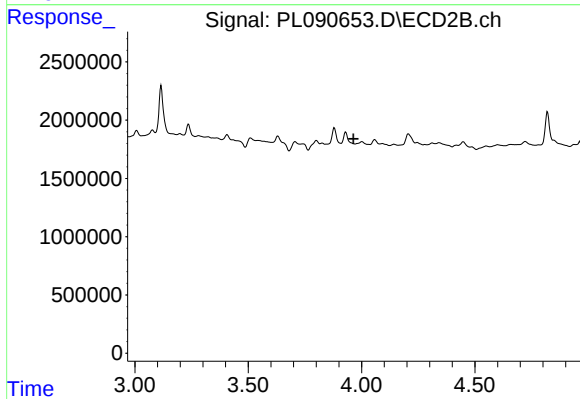
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.007 min
Response: 1964164
Conc: 0.85 ng/ml



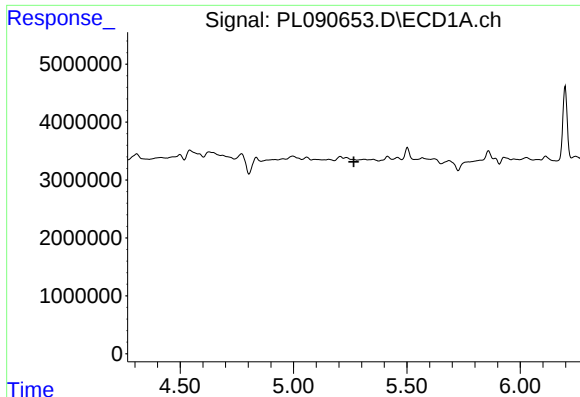
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 7034881
Conc: 2.76 ng/ml



#4 Heptachlor

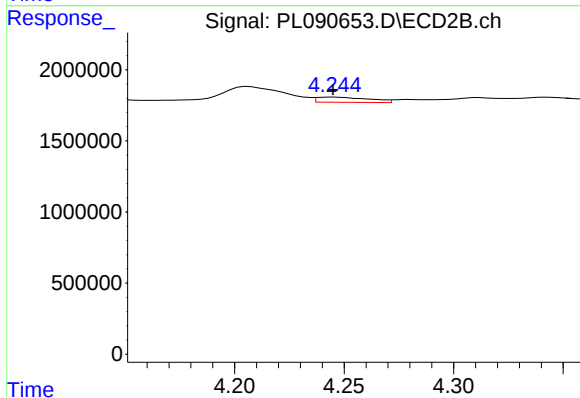
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

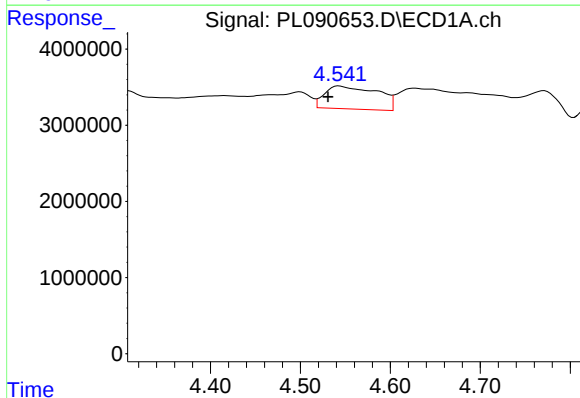
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



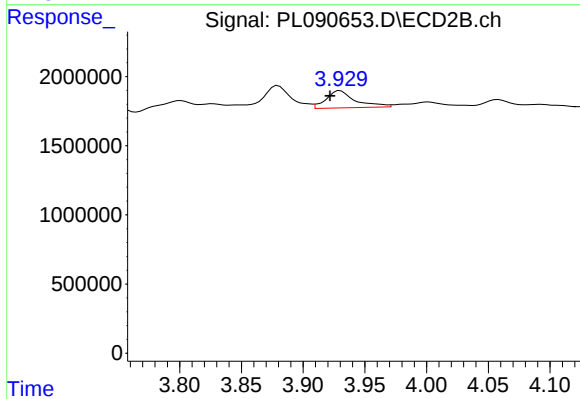
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 605793
Conc: 0.28 ng/ml



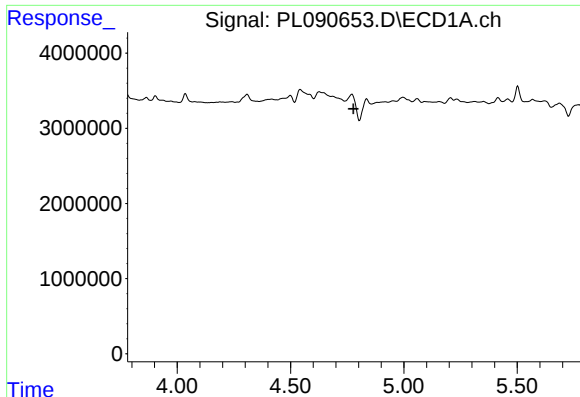
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.012 min
Response: 12289540
Conc: 9.69 ng/ml



#6 beta-BHC

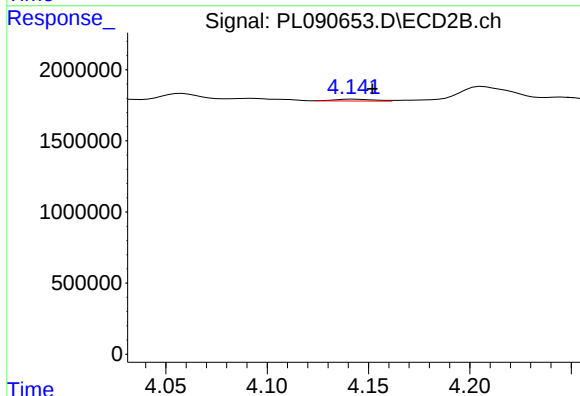
R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 2033406
Conc: 1.97 ng/ml



#7 delta-BHC

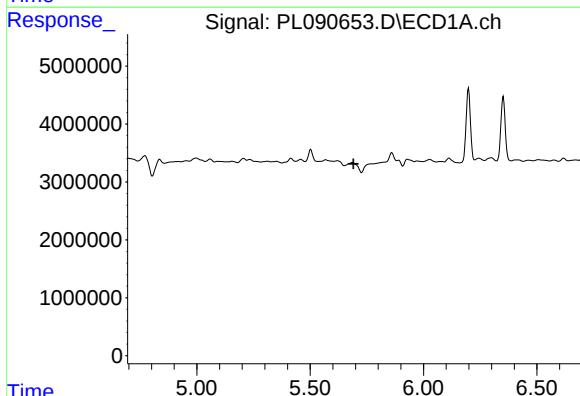
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



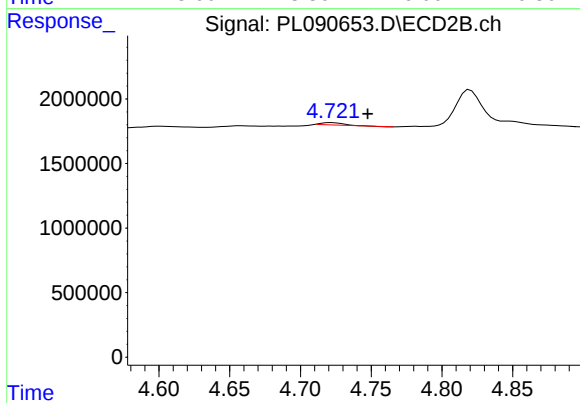
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.009 min
Response: 175190
Conc: 0.08 ng/ml



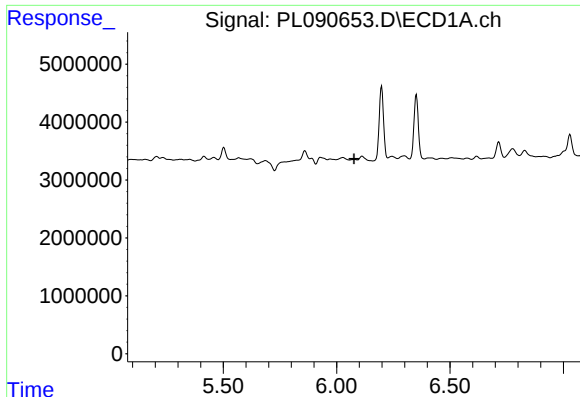
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

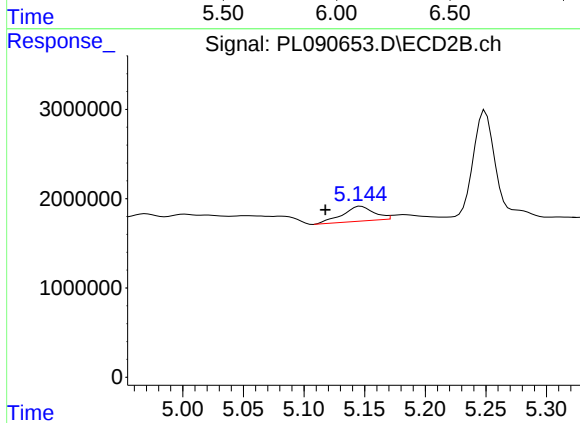
R.T.: 4.722 min
Delta R.T.: -0.025 min
Response: 187333
Conc: 0.10 ng/ml



#9 Endosulfan I

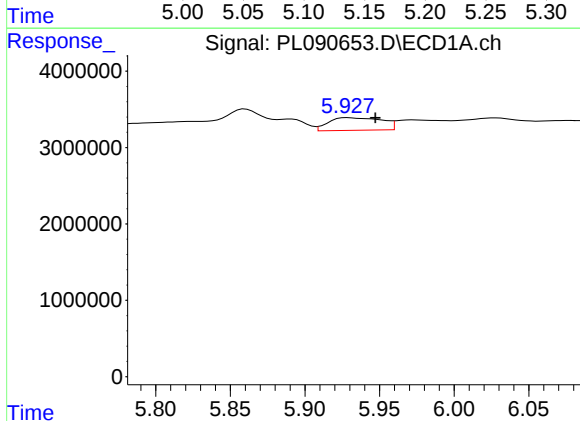
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



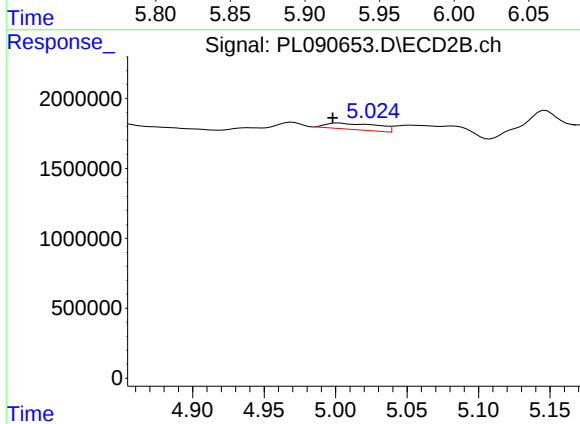
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.029 min
Response: 2988771
Conc: 1.63 ng/ml



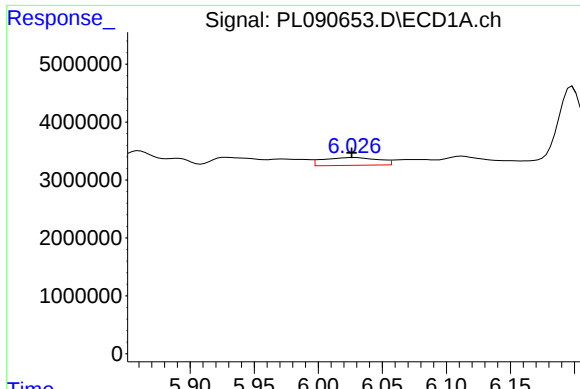
#10 gamma-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.018 min
Response: 4127070
Conc: 1.78 ng/ml



#10 gamma-Chlordane

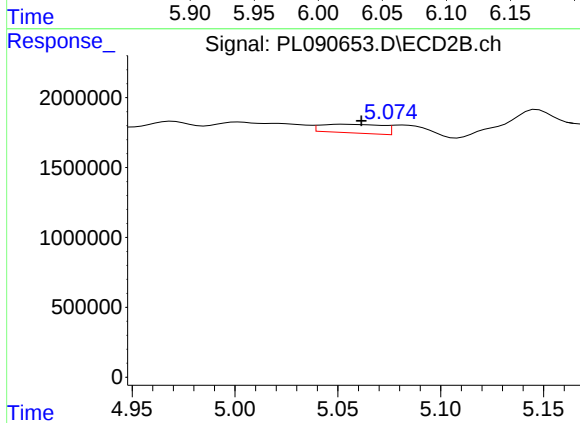
R.T.: 5.002 min
Delta R.T.: 0.004 min
Response: 1103028
Conc: 0.54 ng/ml



#11 alpha-Chlordane

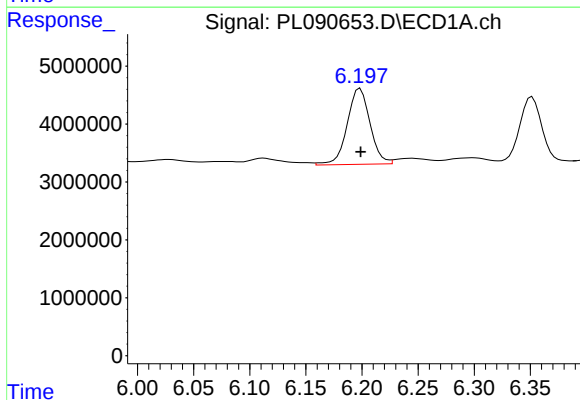
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 4035754
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



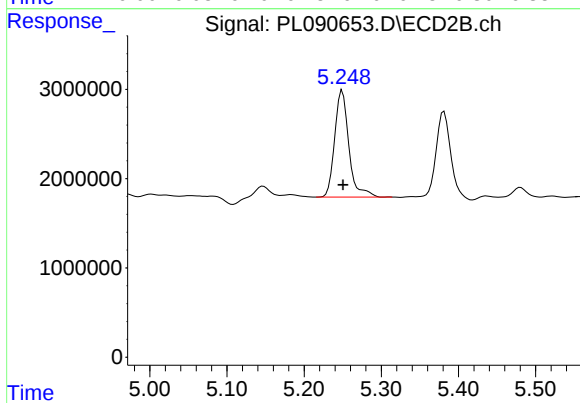
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.008 min
Response: 1285815
Conc: 0.64 ng/ml



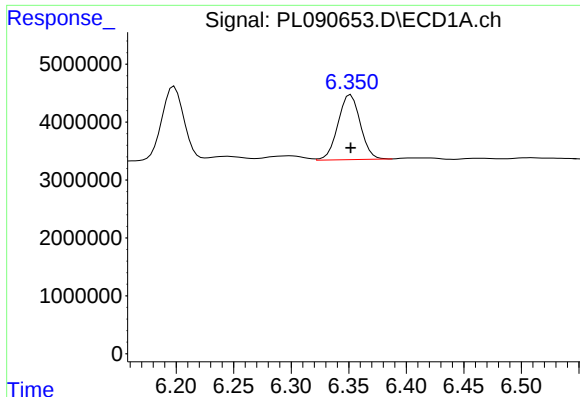
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 18516476
Conc: 9.16 ng/ml



#12 4,4'-DDE

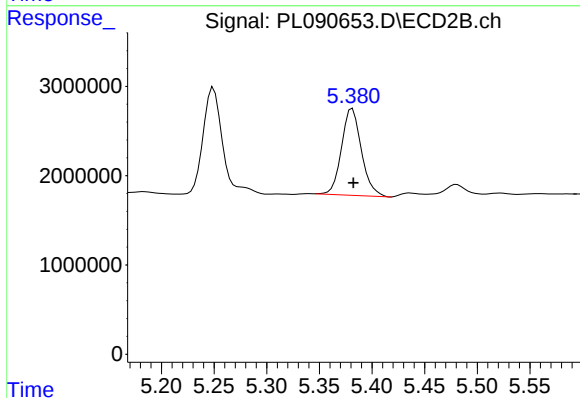
R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 15320511
Conc: 8.57 ng/ml



#13 Dieldrin

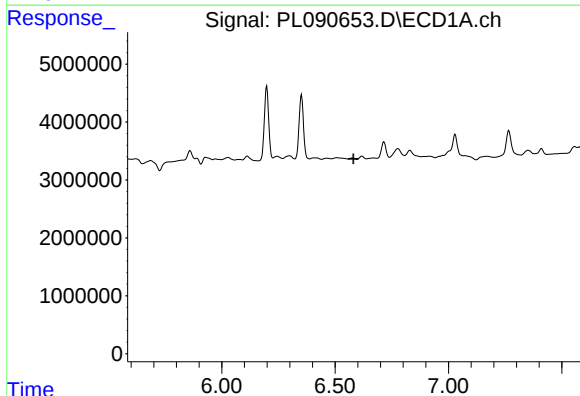
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 15139321
Conc: 6.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



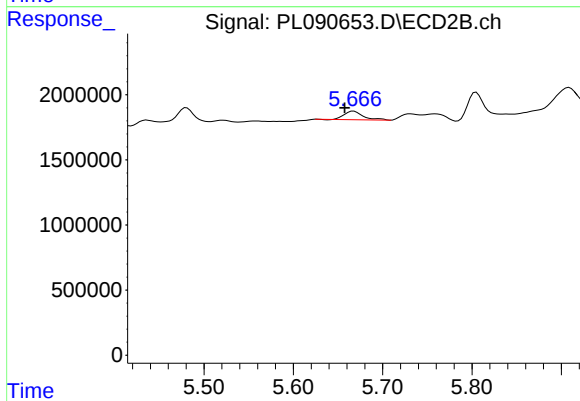
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 12816823
Conc: 6.54 ng/ml



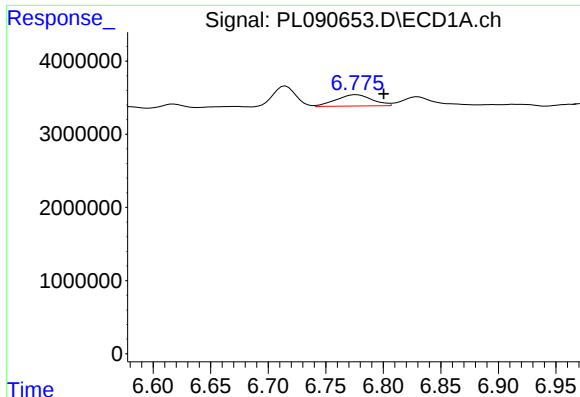
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

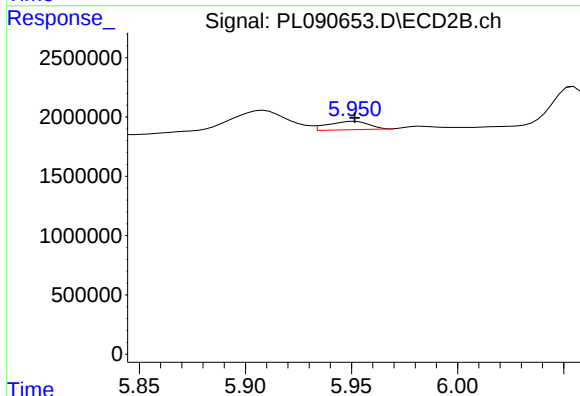
R.T.: 5.668 min
Delta R.T.: 0.010 min
Response: 973319
Conc: 0.57 ng/ml



#15 Endosulfan II

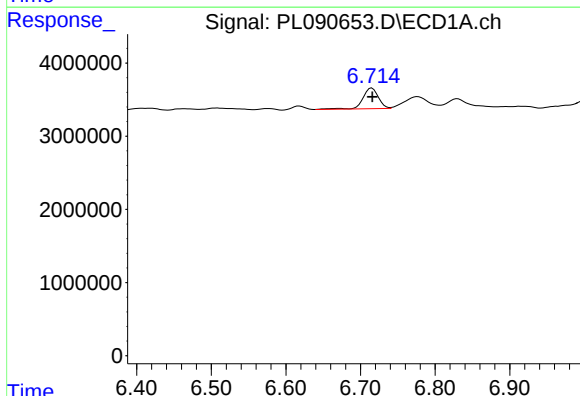
R.T.: 6.777 min
Delta R.T.: -0.024 min
Response: 3367238
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



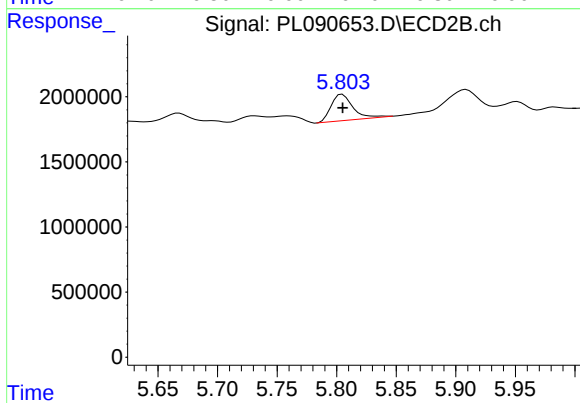
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 962309
Conc: 0.56 ng/ml



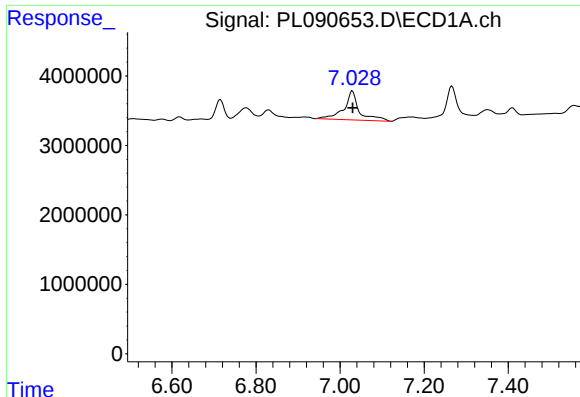
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 4063699
Conc: 2.41 ng/ml



#16 4,4'-DDD

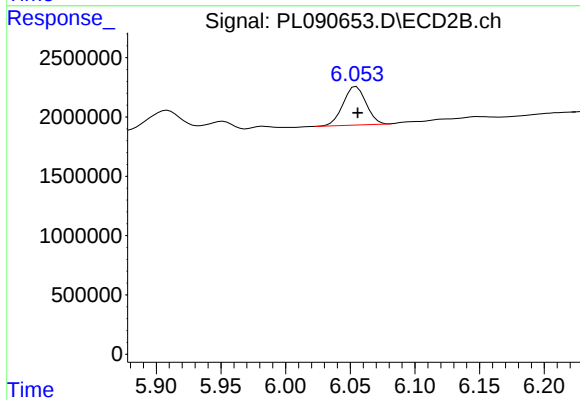
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 2564960
Conc: 1.71 ng/ml



#17 4,4'-DDT

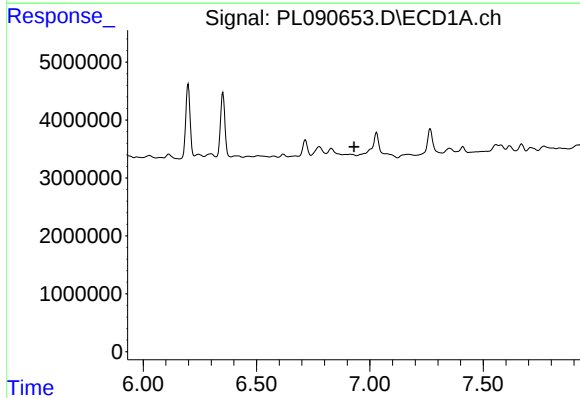
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 10588531
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



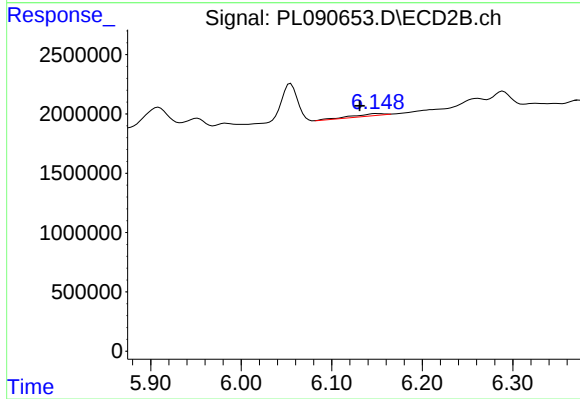
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 4018040
Conc: 2.74 ng/ml



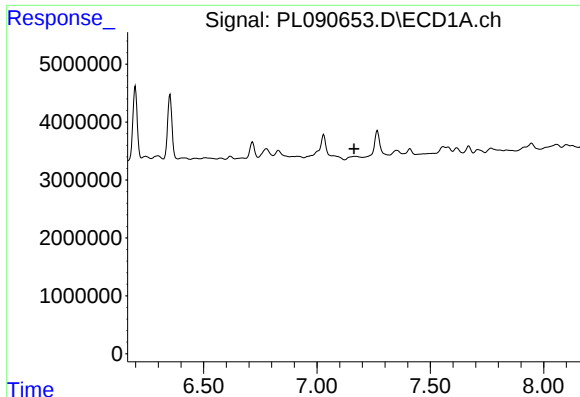
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

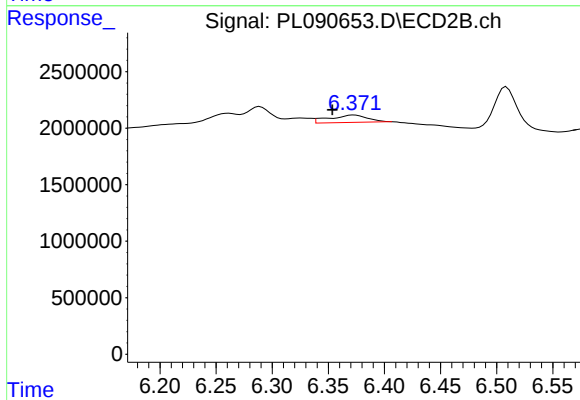
R.T.: 6.150 min
Delta R.T.: 0.020 min
Response: 439716
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

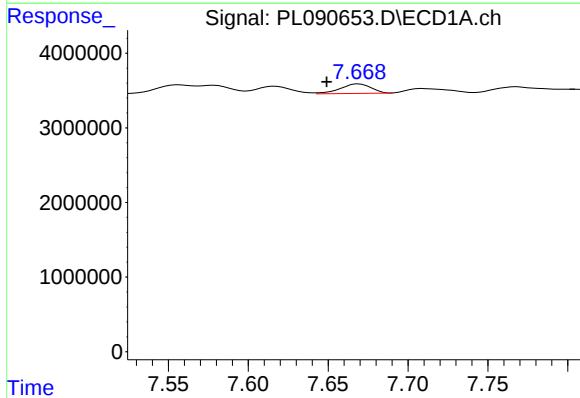
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



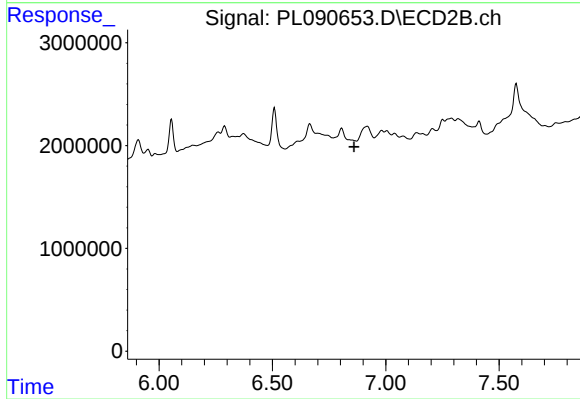
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.019 min
Response: 1562934
Conc: 0.97 ng/ml



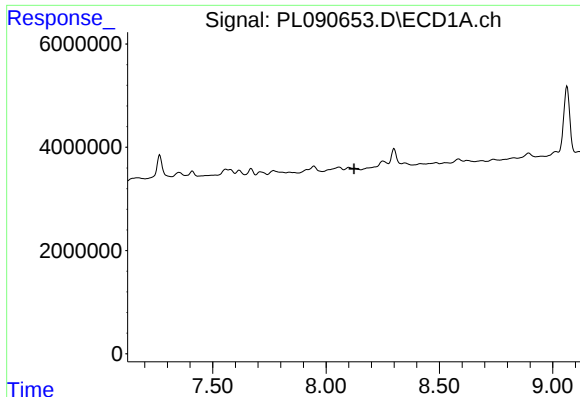
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.020 min
Response: 1701130
Conc: 0.89 ng/ml



#21 Endrin ketone

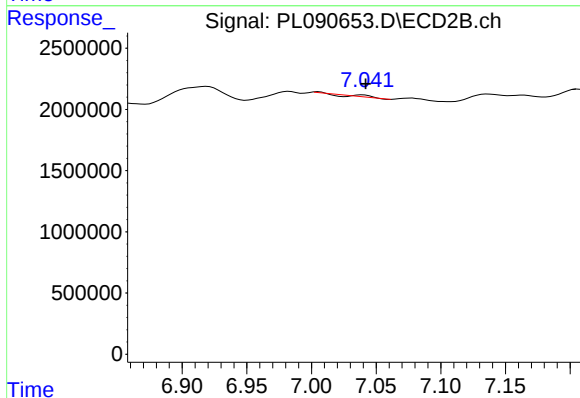
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#22 Mirex

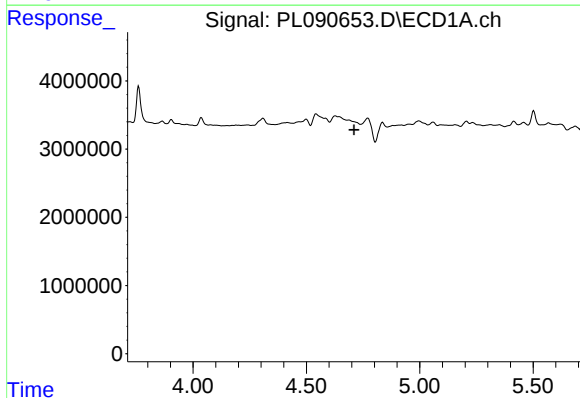
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



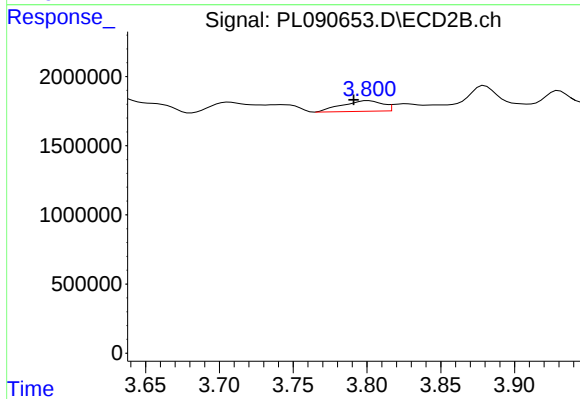
#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 66189
Conc: 0.04 ng/ml



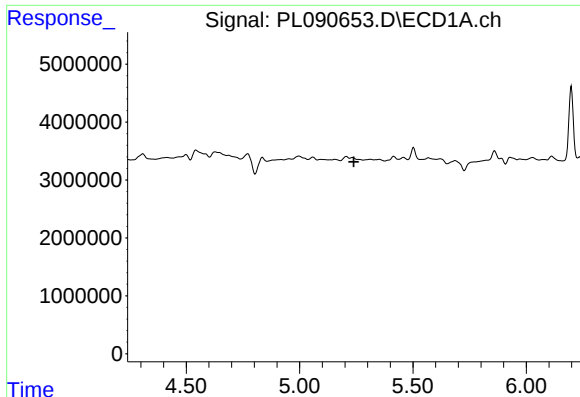
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

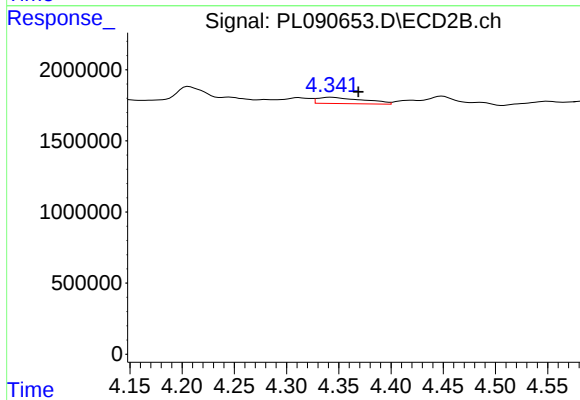
R.T.: 3.801 min
Delta R.T.: 0.010 min
Response: 1453552
Conc: 23.48 ng/ml



#24 Chlordane-2

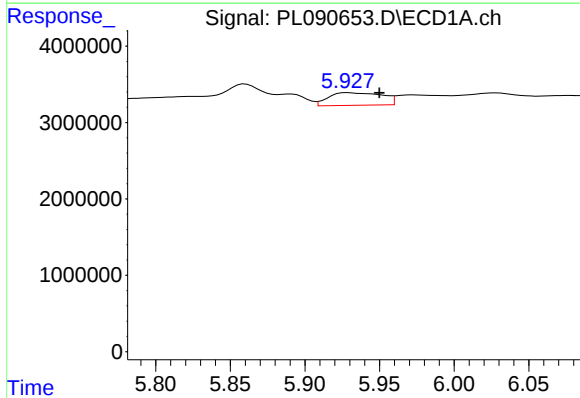
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



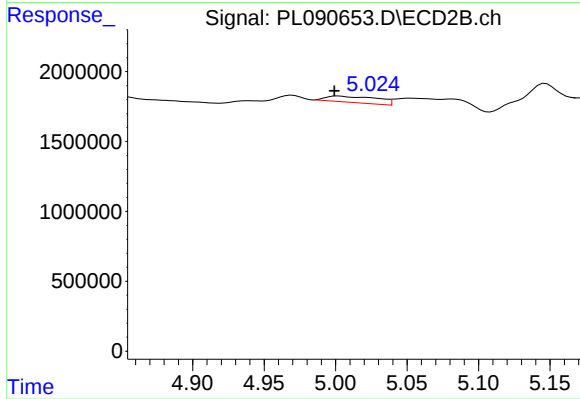
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.026 min
Response: 1343509
Conc: 17.71 ng/ml



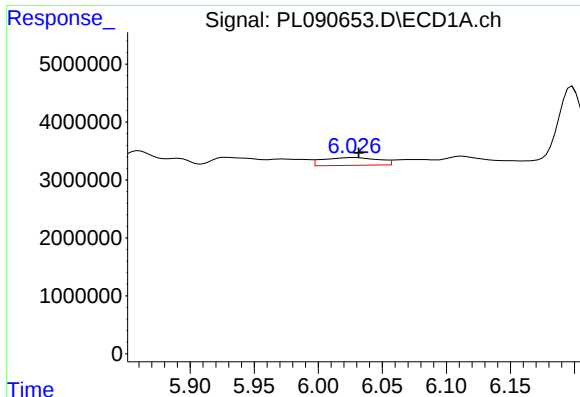
#25 Chlordane-3

R.T.: 5.929 min
Delta R.T.: -0.021 min
Response: 4127070
Conc: 12.47 ng/ml



#25 Chlordane-3

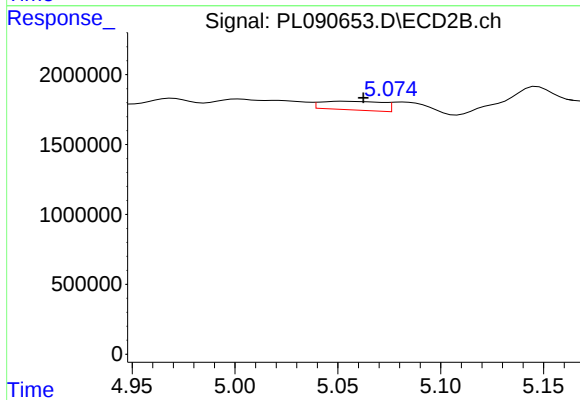
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 1103028
Conc: 5.34 ng/ml



#26 Chlordane-4

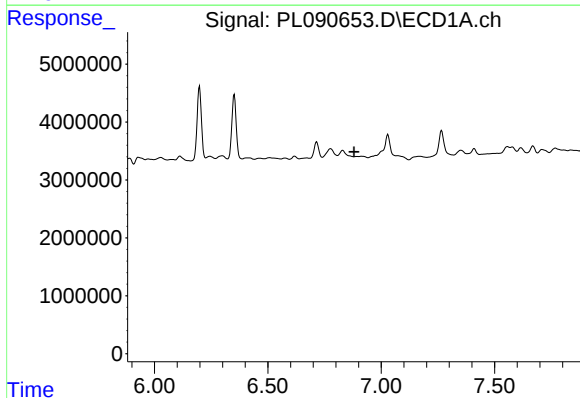
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 4035754
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



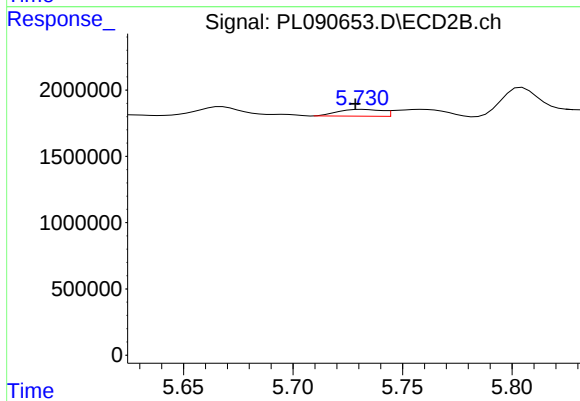
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: -0.009 min
Response: 1285815
Conc: 6.57 ng/ml



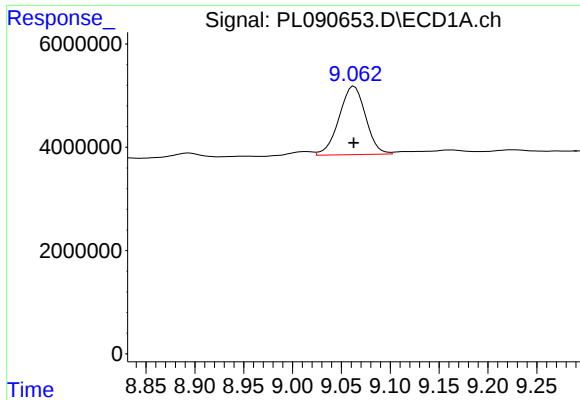
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

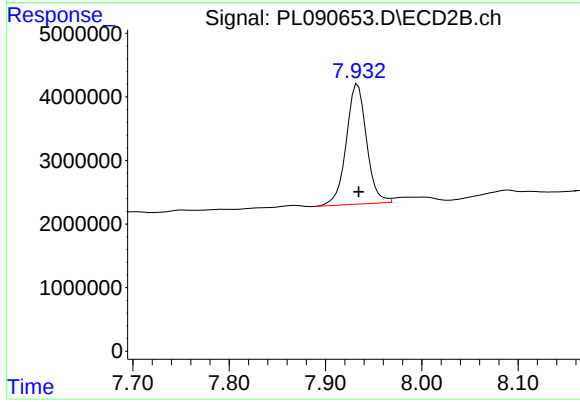
R.T.: 5.732 min
Delta R.T.: 0.003 min
Response: 723337
Conc: 12.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 25002686
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 27604864
Conc: 18.93 ng/ml