

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
 Data File : PL092305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 11:04
 Operator : AR\AJ
 Sample : P4359-01MSD 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXCAVATION-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 11:15:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.539	2.778	21989416	10434002	9.884	4.160 #
28)	SA Decachlor...	9.057	7.919	7450613	10803781	4.548	4.318
Target Compounds							
2)	A alpha-BHC	3.995	3.281	38367841	39097096	12.391	10.731
3)	MA gamma-BHC...	4.328	3.611	36107250	37197261	11.652	10.535
4)	MA Heptachlor	4.917	3.950	36069142	38643055	13.043	11.199
5)	MB Aldrin	5.258	4.230	33176205	39203295	11.944	11.527
6)	B beta-BHC	4.526	3.911	17446089	17961924	13.153	11.950
7)	B delta-BHC	4.772	4.140	34270271	35154368	11.882	10.126
8)	B Heptachlo...	5.685	4.733	37949608	33405109	14.911	11.051 #
9)	A Endosulfan I	6.070	5.103	31802974	29474474	13.747	10.739
10)	B gamma-Chl...	5.940	4.983	36961747	35534461	14.957	11.811
11)	B alpha-Chl...	6.020	5.046	35783850	35696362	14.527	11.924
12)	B 4,4'-DDE	6.193	5.236	27018521	34206999	12.483	12.310
13)	MA Dieldrin	6.345	5.367	30643852	33107648	12.565	11.292
14)	MA Endrin	6.575	5.643	26024100	33990182	12.629	12.963
15)	B Endosulfa...	6.795	5.937	29830652	28736739	13.561	11.484
16)	A 4,4'-DDD	6.710	5.791	26635745	26470579	14.833	12.391
17)	MA 4,4'-DDT	7.024	6.041	26304280	26818205	14.286	11.594
18)	B Endrin al...	6.925	6.116	23698115	20275728	13.598	9.936 #
19)	B Endosulfa...	7.160	6.339	25821712	27153903	13.026	11.255
20)	A Methoxychlor	7.501	6.616	13075160	15303766	13.319	12.240
21)	B Endrin ke...	7.645	6.845	27655740	28554910	12.585	10.313
22)	Mirex	8.118	7.026	22157916	28706972	12.303	11.801
23)	Chlordane-1	0.000	3.772	0	68645	N.D.	0.687 #
24)	Chlordane-2	5.258f	4.374	33176205	64105	309.345	0.571 #
25)	Chlordane-3	5.940	4.983	36961747	35534461	98.676	107.281
26)	Chlordane-4	6.020	5.046	35783850	35696362	79.020	112.507 #
27)	Chlordane-5	0.000	5.937	0	28736739	N.D.	264.978 #

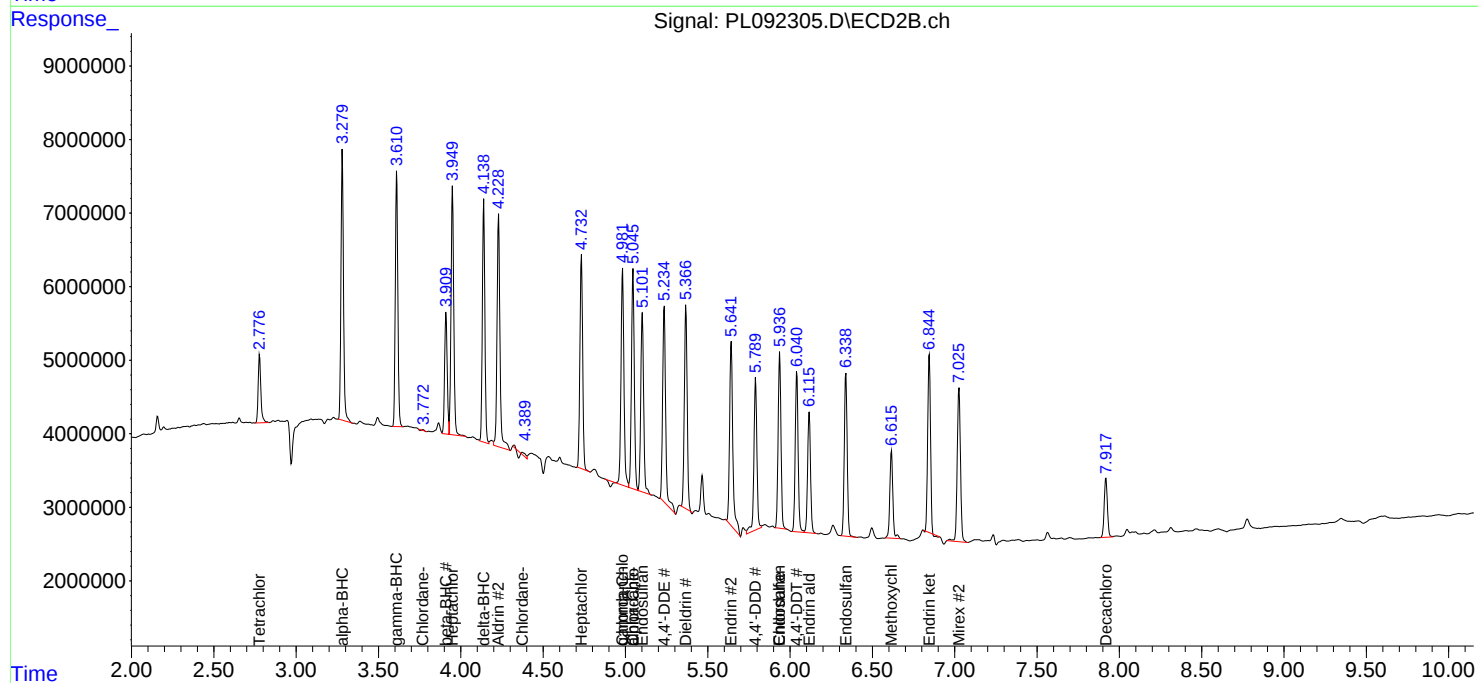
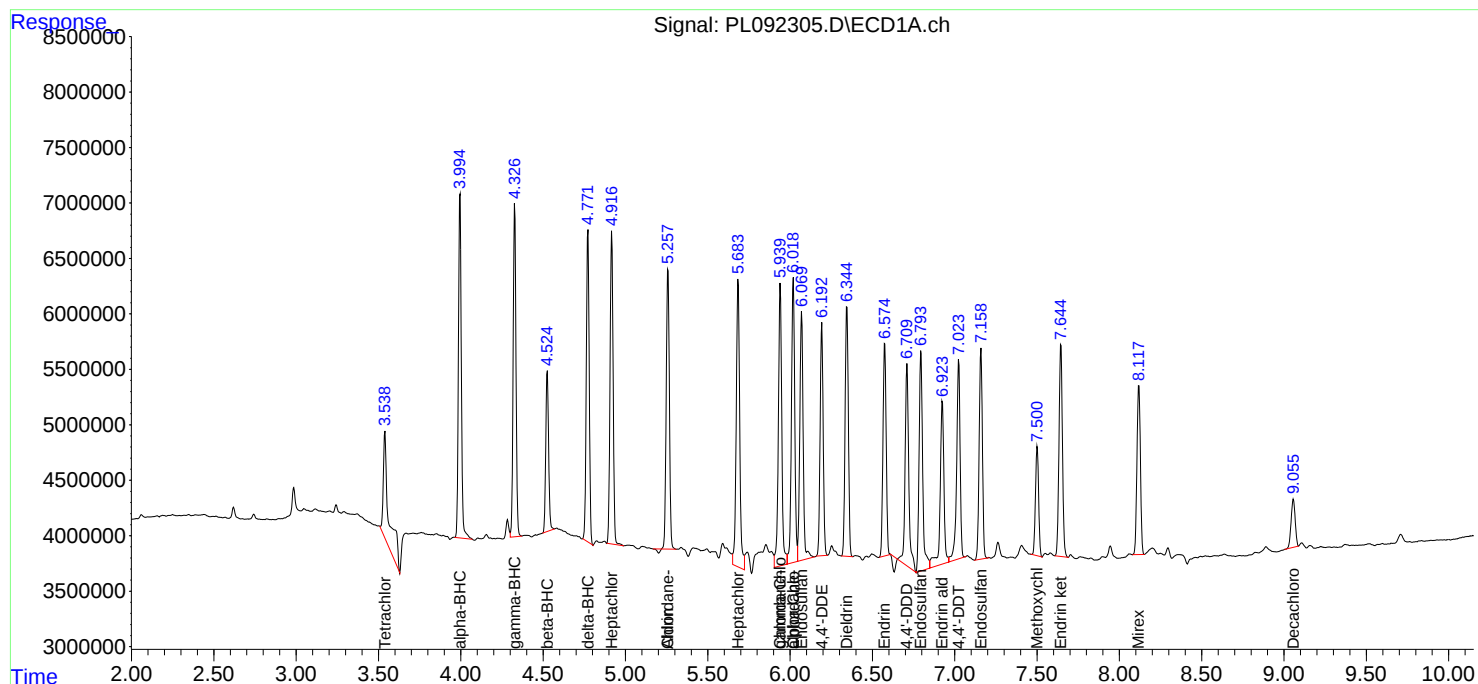
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

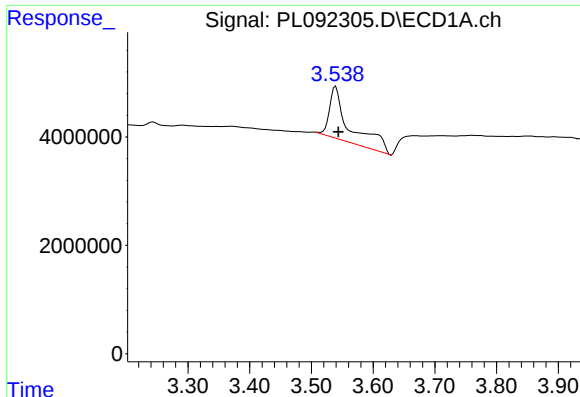
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
Data File : PL092305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2024 11:04
Operator : AR\AJ
Sample : P4359-01MSD 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 11:15:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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

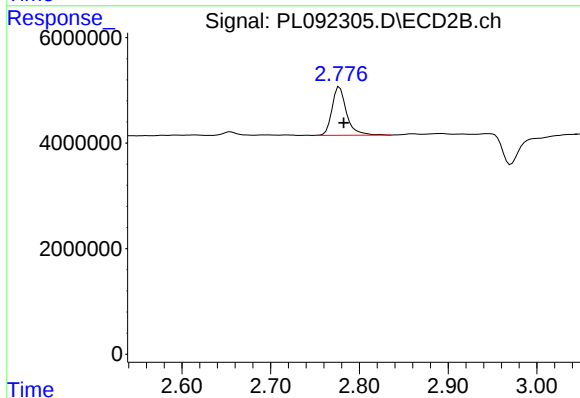




#1 Tetrachloro-m-xylene

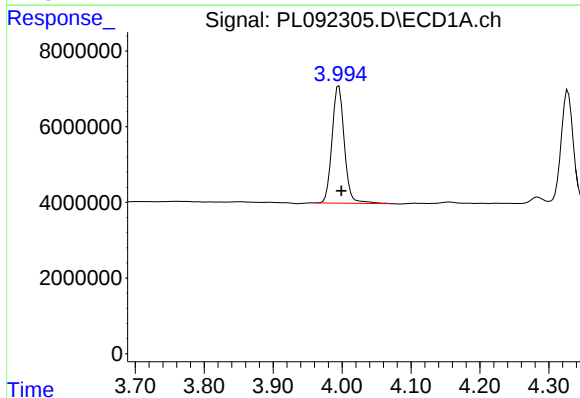
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 21989416
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



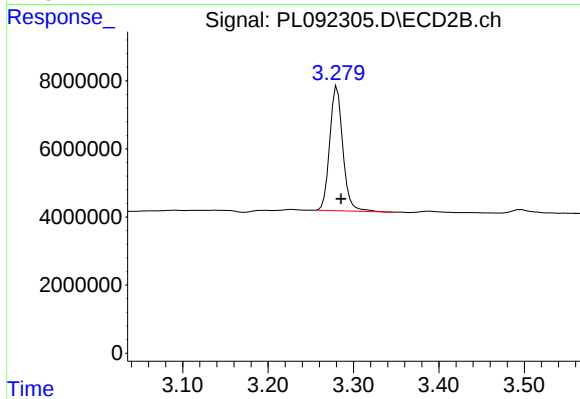
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 10434002
Conc: 4.16 ng/ml



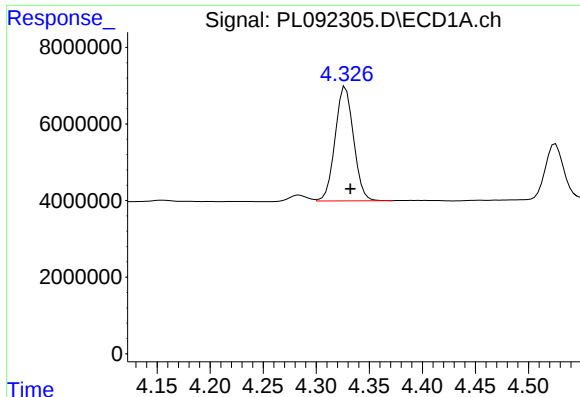
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 38367841
Conc: 12.39 ng/ml



#2 alpha-BHC

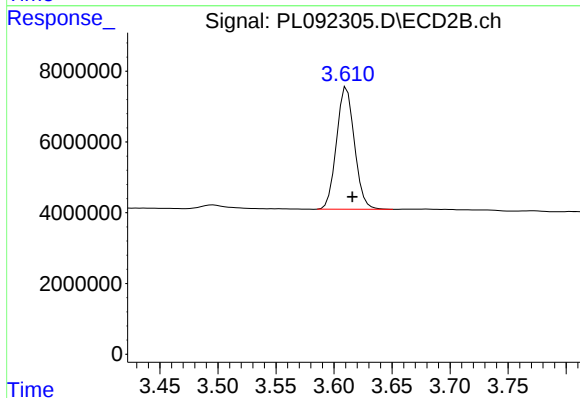
R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 39097096
Conc: 10.73 ng/ml



#3 gamma-BHC (Lindane)

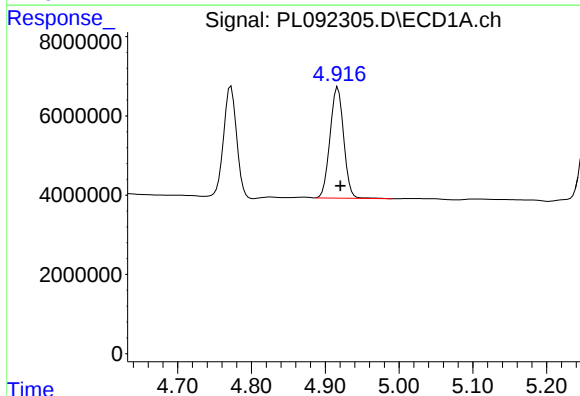
R.T.: 4.328 min
Delta R.T.: -0.005 min
Response: 36107250
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



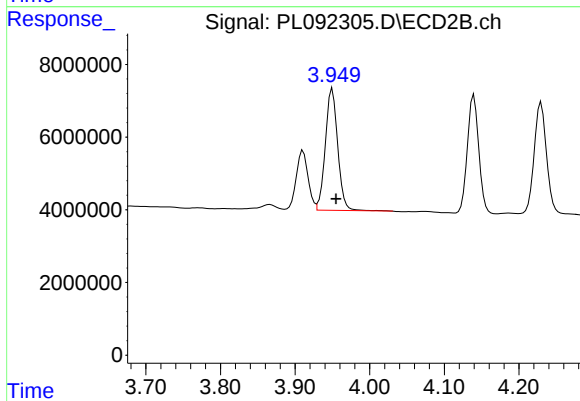
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 37197261
Conc: 10.53 ng/ml



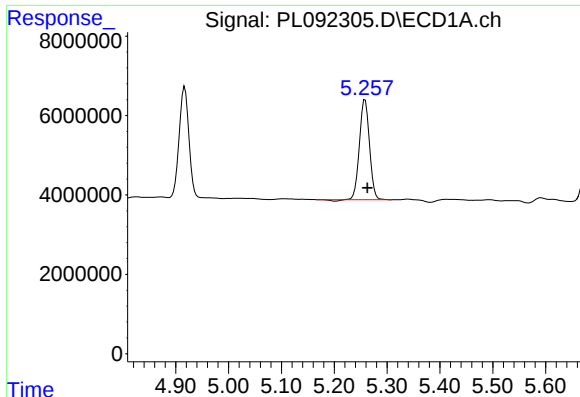
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 36069142
Conc: 13.04 ng/ml



#4 Heptachlor

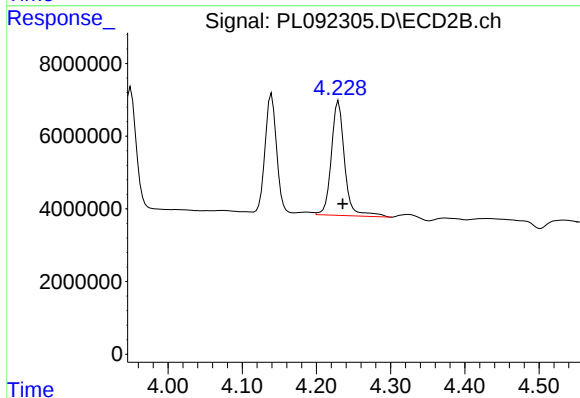
R.T.: 3.950 min
Delta R.T.: -0.005 min
Response: 38643055
Conc: 11.20 ng/ml



#5 Aldrin

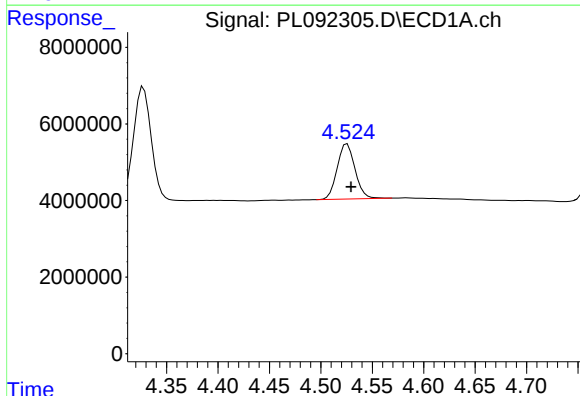
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 33176205
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



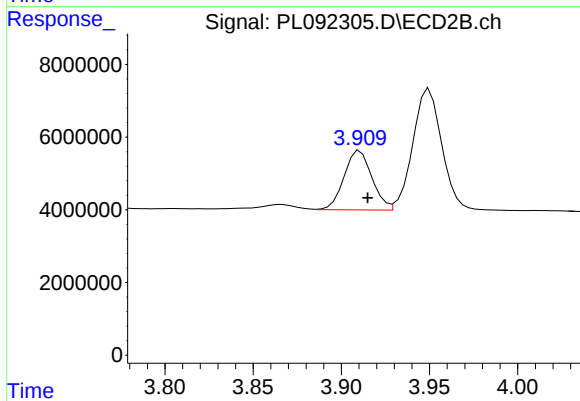
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 39203295
Conc: 11.53 ng/ml



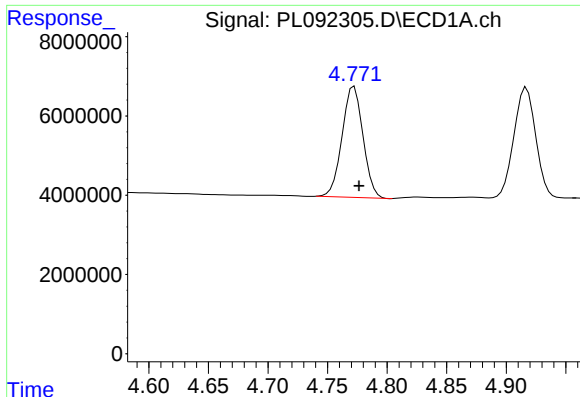
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 17446089
Conc: 13.15 ng/ml



#6 beta-BHC

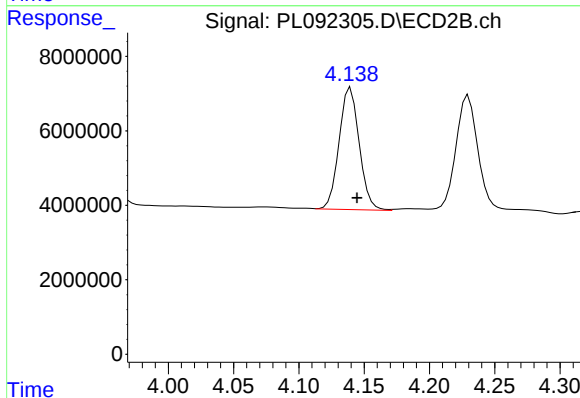
R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 17961924
Conc: 11.95 ng/ml



#7 delta-BHC

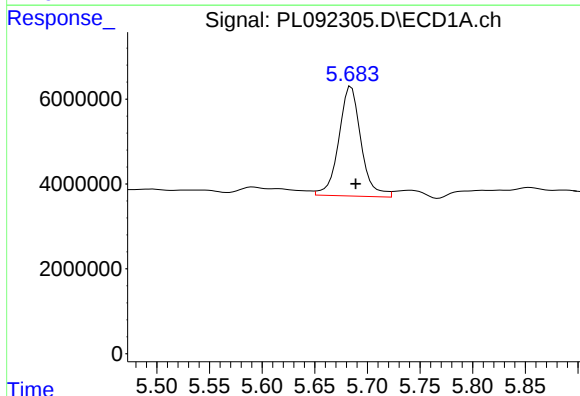
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 34270271
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



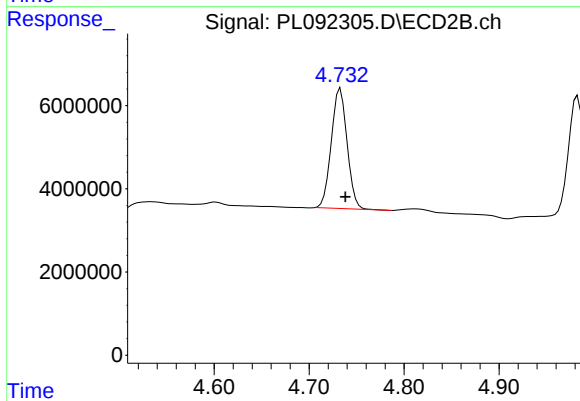
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 35154368
Conc: 10.13 ng/ml



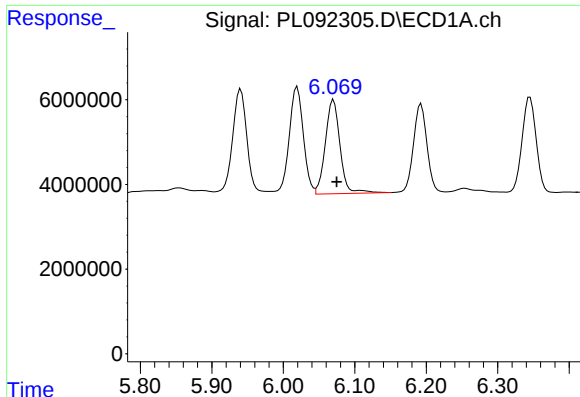
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 37949608
Conc: 14.91 ng/ml



#8 Heptachlor epoxide

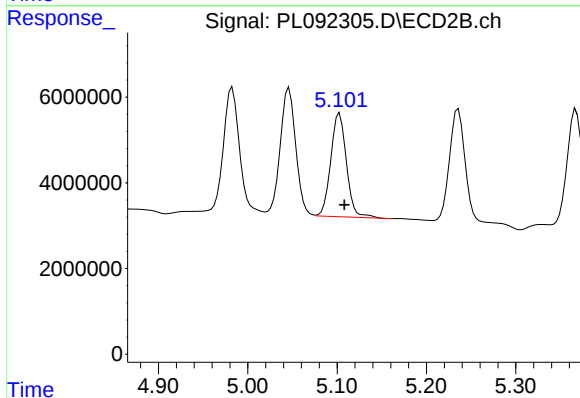
R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 33405109
Conc: 11.05 ng/ml



#9 Endosulfan I

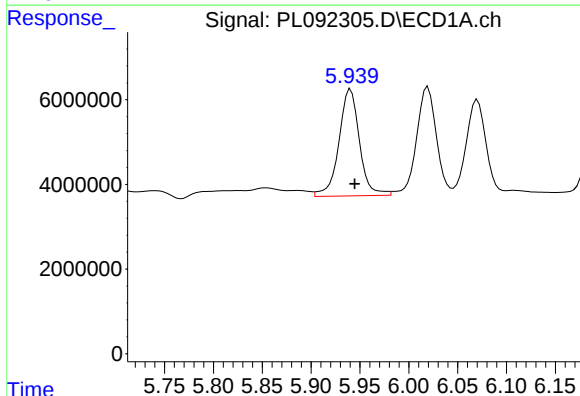
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 31802974
Conc: 13.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



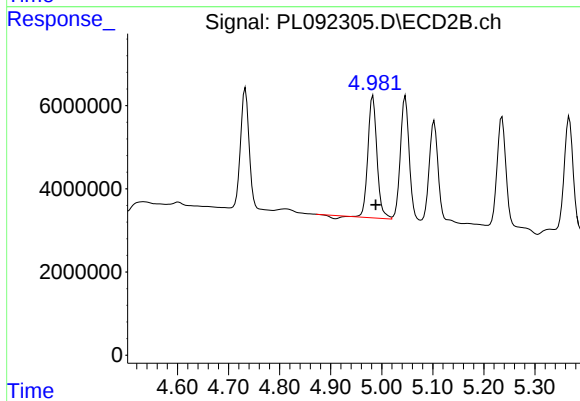
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 29474474
Conc: 10.74 ng/ml



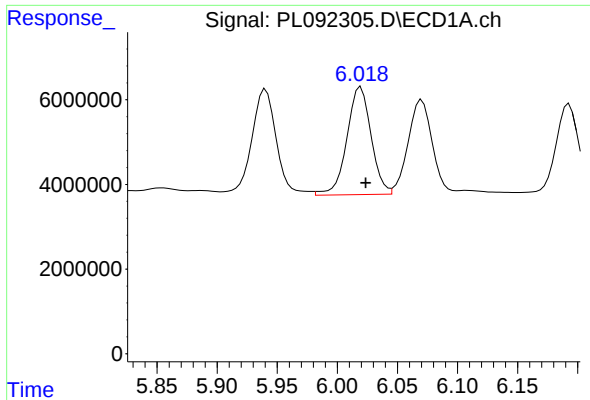
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 36961747
Conc: 14.96 ng/ml



#10 gamma-Chlordane

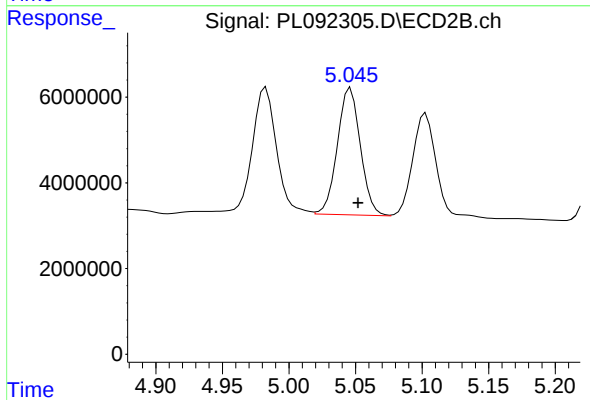
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 35534461
Conc: 11.81 ng/ml



#11 alpha-Chlordane

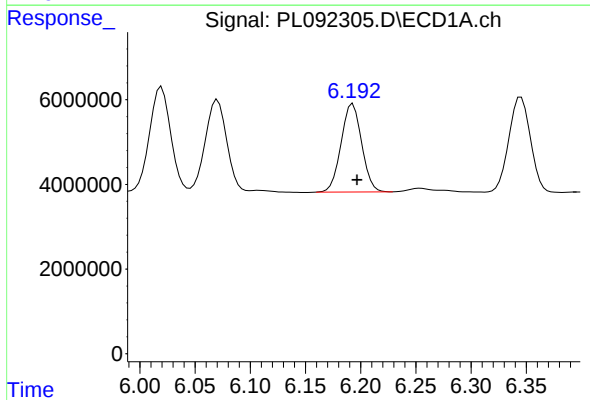
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 35783850
Conc: 14.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



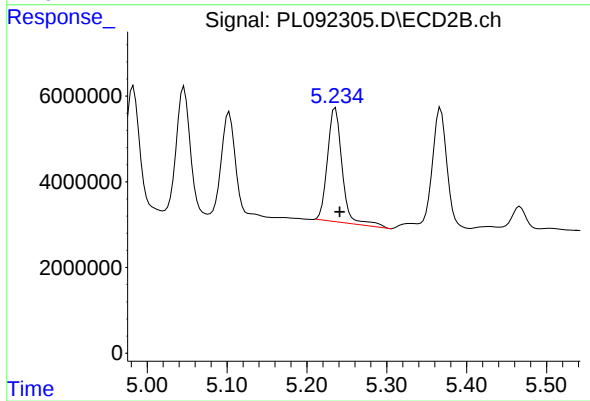
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 35696362
Conc: 11.92 ng/ml



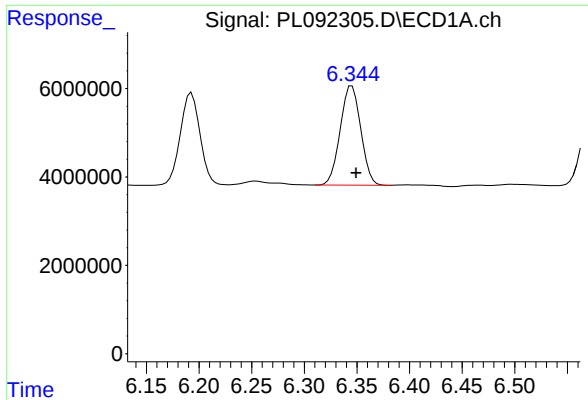
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 27018521
Conc: 12.48 ng/ml



#12 4,4'-DDE

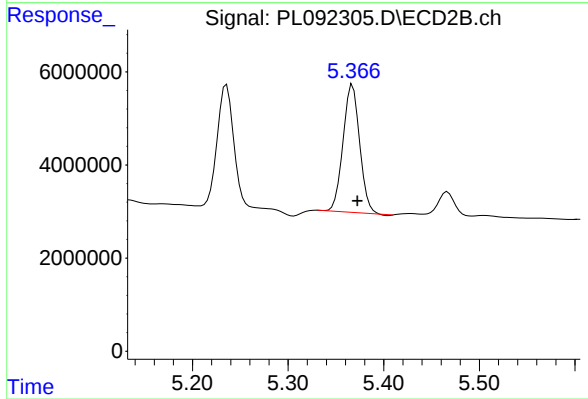
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 34206999
Conc: 12.31 ng/ml



#13 Dieldrin

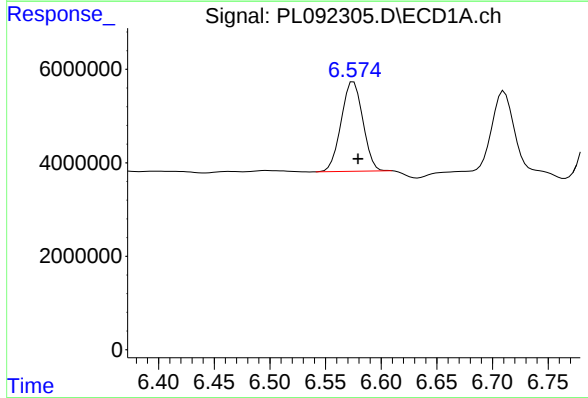
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 30643852
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



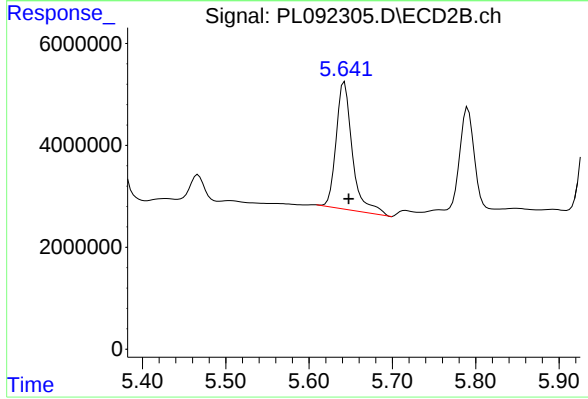
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 33107648
Conc: 11.29 ng/ml



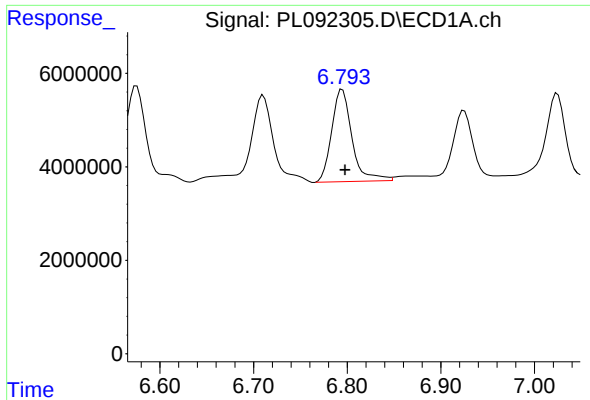
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 26024100
Conc: 12.63 ng/ml



#14 Endrin

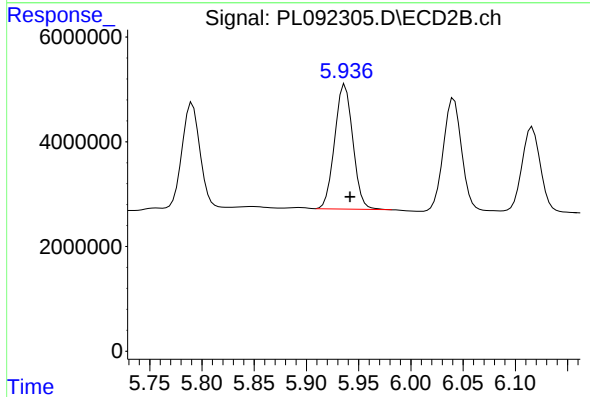
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 33990182
Conc: 12.96 ng/ml



#15 Endosulfan II

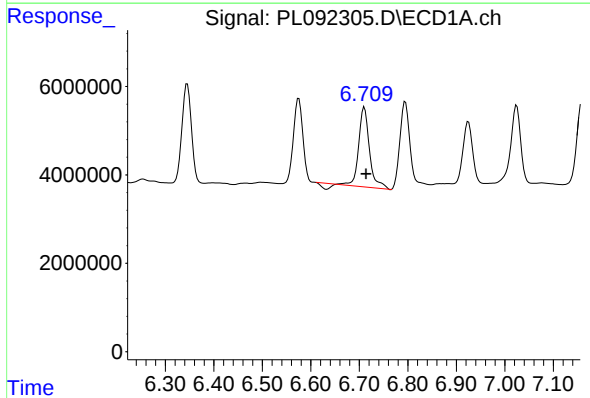
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 29830652
Conc: 13.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



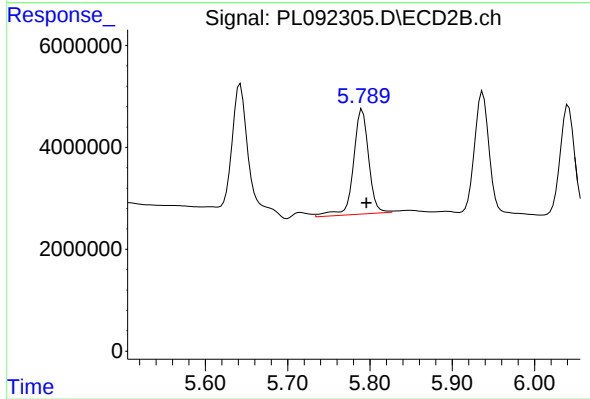
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 28736739
Conc: 11.48 ng/ml



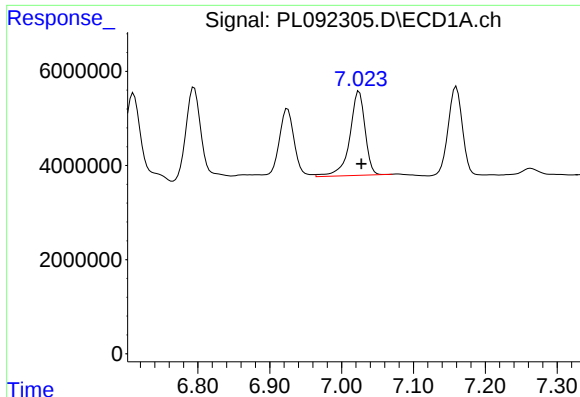
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 26635745
Conc: 14.83 ng/ml



#16 4,4'-DDD

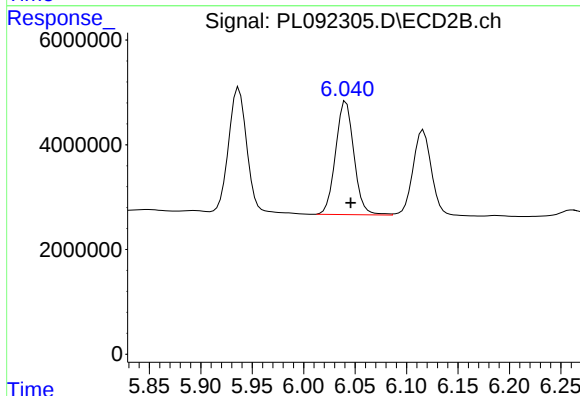
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 26470579
Conc: 12.39 ng/ml



#17 4,4'-DDT

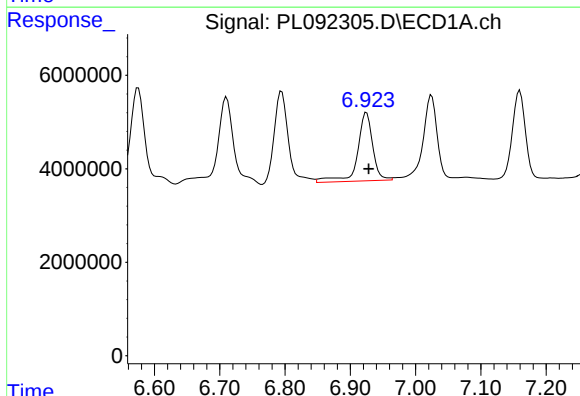
R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 26304280
Conc: 14.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



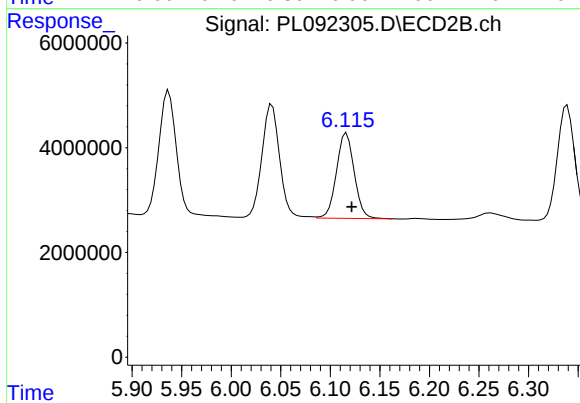
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 26818205
Conc: 11.59 ng/ml



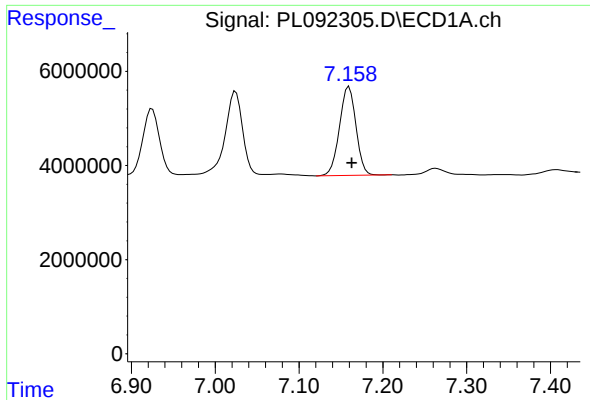
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 23698115
Conc: 13.60 ng/ml



#18 Endrin aldehyde

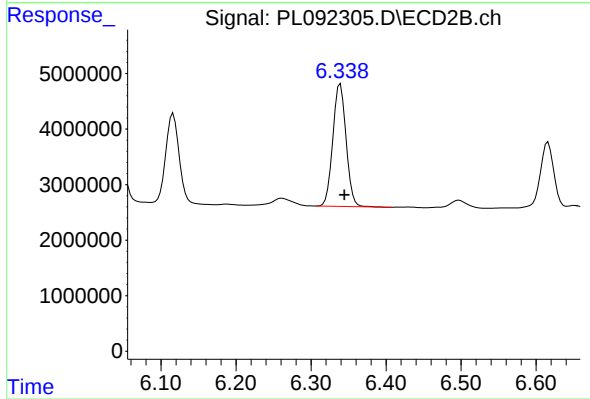
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 20275728
Conc: 9.94 ng/ml



#19 Endosulfan Sulfate

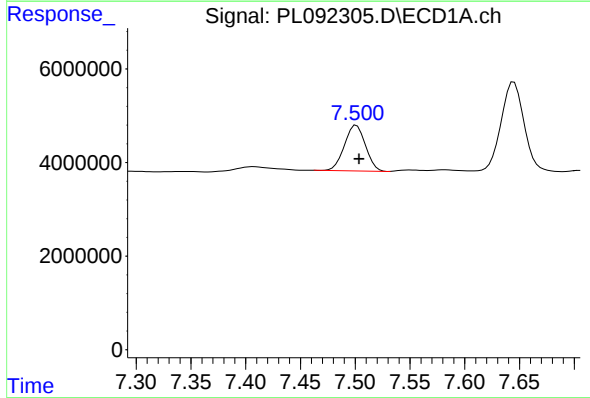
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 25821712
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



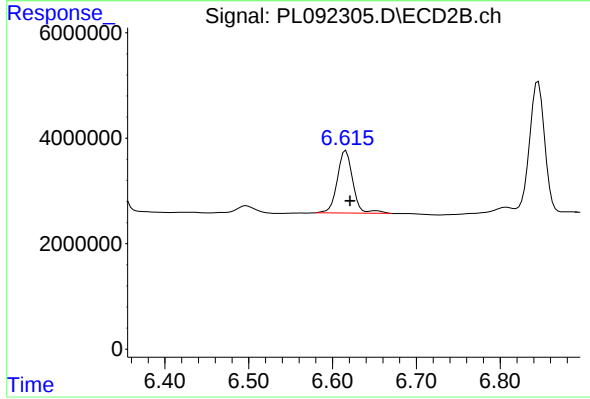
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 27153903
Conc: 11.26 ng/ml



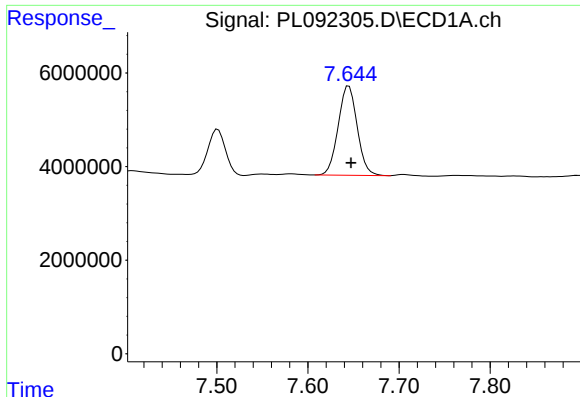
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 13075160
Conc: 13.32 ng/ml



#20 Methoxychlor

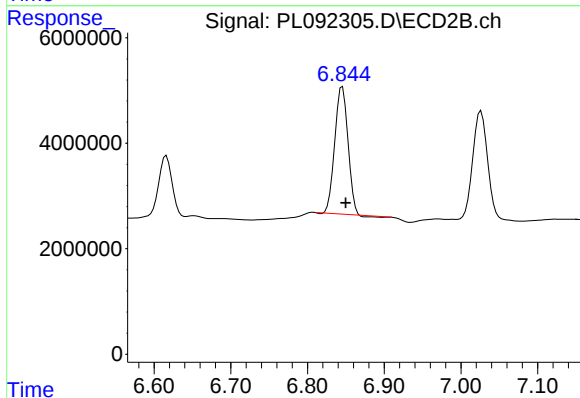
R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 15303766
Conc: 12.24 ng/ml



#21 Endrin ketone

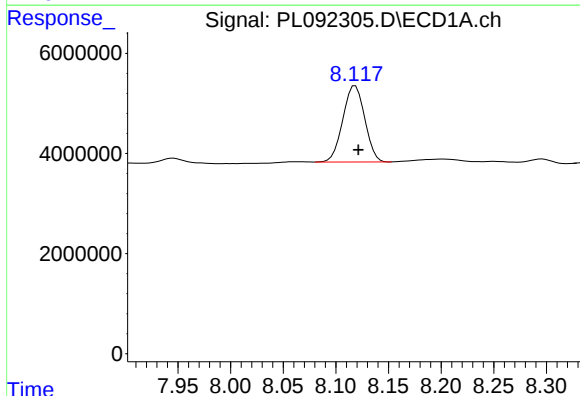
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 27655740
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



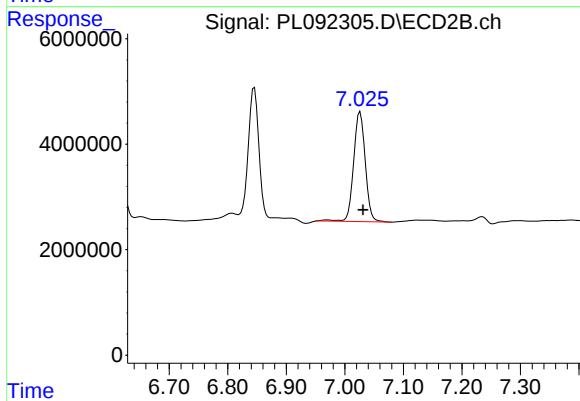
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 28554910
Conc: 10.31 ng/ml



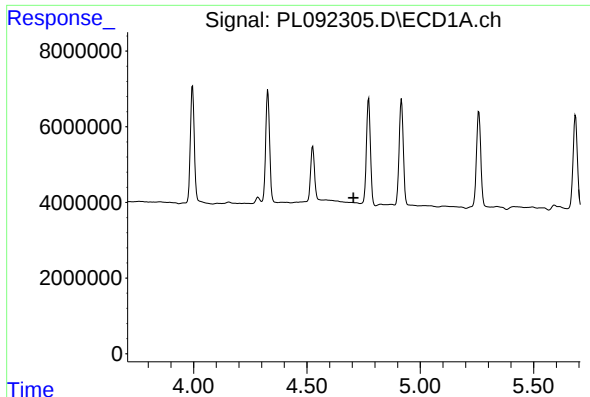
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 22157916
Conc: 12.30 ng/ml



#22 Mirex

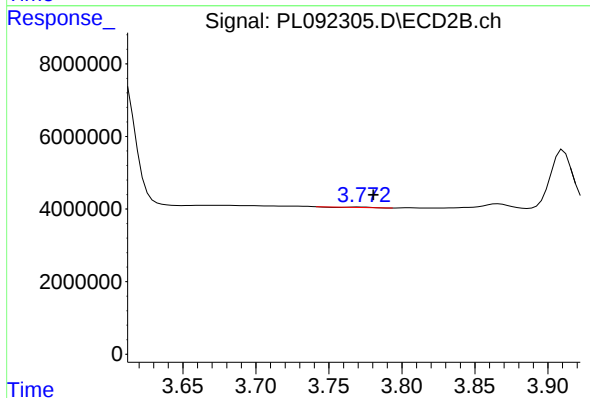
R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 28706972
Conc: 11.80 ng/ml



#23 Chlordane-1

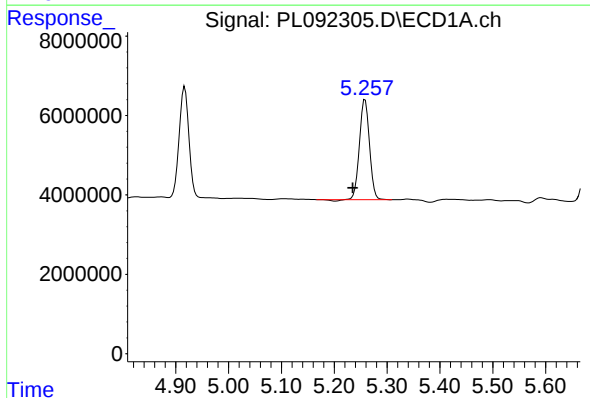
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



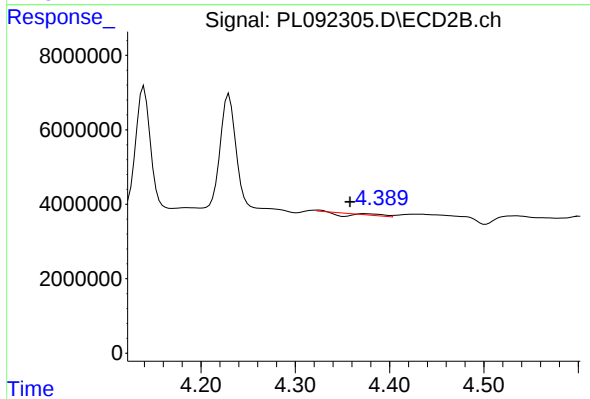
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: -0.009 min
Response: 68645
Conc: 0.69 ng/ml



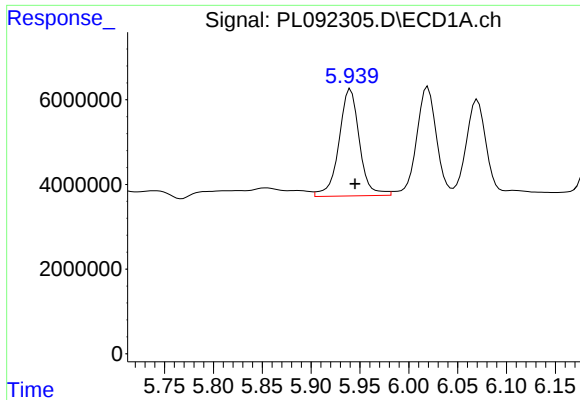
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.023 min
Response: 33176205
Conc: 309.35 ng/ml



#24 Chlordane-2

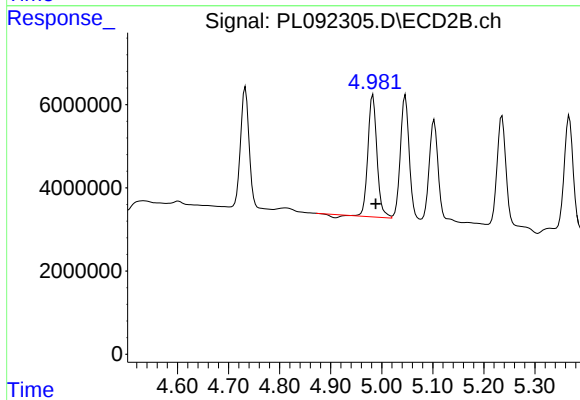
R.T.: 4.374 min
Delta R.T.: 0.015 min
Response: 64105
Conc: 0.57 ng/ml



#25 Chlordane-3

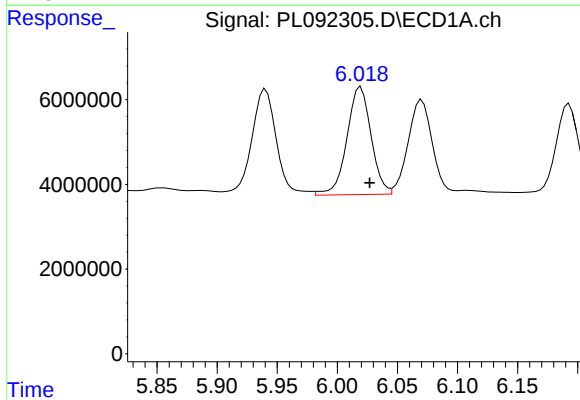
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 36961747
Conc: 98.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



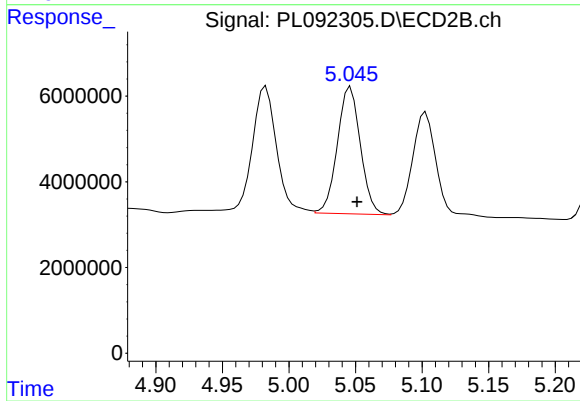
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 35534461
Conc: 107.28 ng/ml



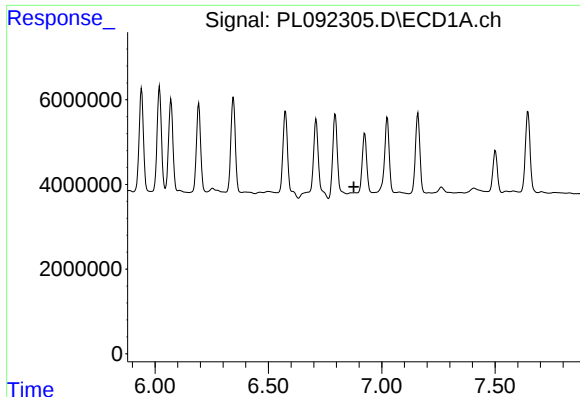
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 35783850
Conc: 79.02 ng/ml



#26 Chlordane-4

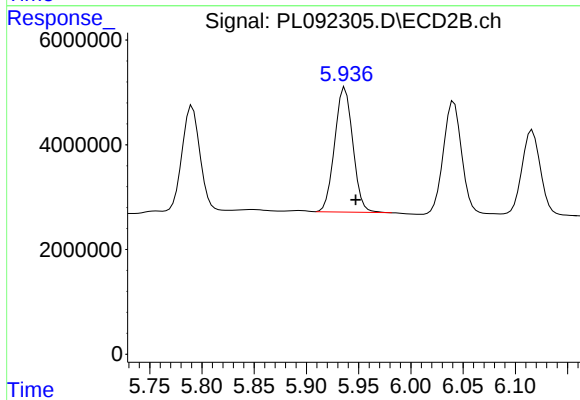
R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 35696362
Conc: 112.51 ng/ml



#27 Chlordane-5

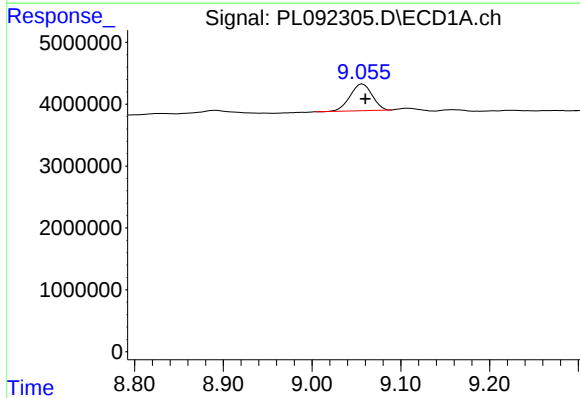
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



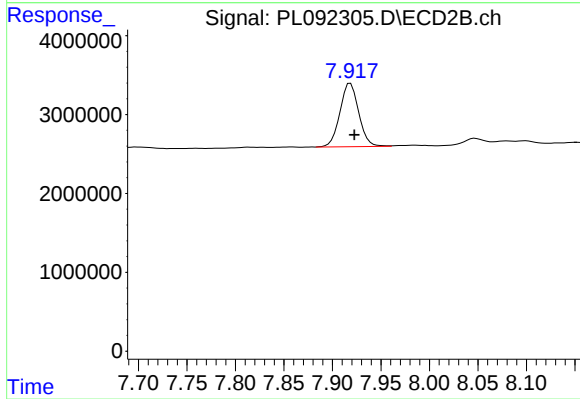
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.010 min
Response: 28736739
Conc: 264.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 7450613
Conc: 4.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 10803781
Conc: 4.32 ng/ml