

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
 Data File : PL092304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 10:51
 Operator : AR\AJ
 Sample : P4359-01MS 5X
 Misc :
 ALS Vial : 5 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 11:08:01 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...	3.546	2.779	22166905	9425447	9.964	3.758 #
28)	SA Decachlor...	9.065	7.922	7397332	10682975	4.515	4.270
Target Compounds							
2)	A alpha-BHC	4.003	3.282	36176945	36300829	11.683	9.964
3)	MA gamma-BHC...	4.335	3.612	37667048	35318673	12.155	10.003
4)	MA Heptachlor	4.924	3.951	35178885	37503319	12.721	10.869
5)	MB Aldrin	5.266	4.232	32125631	37016989	11.566	10.884
6)	B beta-BHC	4.533	3.912	16216173	17254784	12.226	11.479
7)	B delta-BHC	4.780	4.141	32906710	34069715	11.409	9.814
8)	B Heptachlo...	5.692	4.735	33994134	32603279	13.357	10.785
9)	A Endosulfan I	6.078	5.105	30033520	29292164	12.982	10.673
10)	B gamma-Chl...	5.949	4.985	33564200	35704429	13.582	11.868
11)	B alpha-Chl...	6.028	5.049	33487418	34487415	13.594	11.521
12)	B 4,4'-DDE	6.201	5.239	26041352	32824648	12.032	11.812
13)	MA Dieldrin	6.353	5.370	29737546	32945883	12.193	11.237
14)	MA Endrin	6.583	5.646	24766125	33295621	12.018	12.698
15)	B Endosulfa...	6.802	5.941	28894102	28068268	13.135	11.217
16)	A 4,4'-DDD	6.718	5.794	26563002	24713885	14.792	11.569
17)	MA 4,4'-DDT	7.032	6.044	25590473	26593393	13.899	11.497
18)	B Endrin al...	6.933	6.120	22841058	19537269	13.106	9.574 #
19)	B Endosulfa...	7.167	6.343	24959572	26877735	12.591	11.141
20)	A Methoxychlor	7.508	6.620	11568783	14618455	11.784	11.692
21)	B Endrin ke...	7.652	6.849	25965676	29211779	11.816	10.550
22)	Mirex	8.126	7.030	21731475	28816146	12.066	11.846
24)	Chlordane-2	0.000	4.375	0	1972887	N.D.	17.580 #
25)	Chlordane-3	5.949	4.985	33564200	35704429	89.606	107.794
26)	Chlordane-4	6.028	5.049	33487418	34487415	73.949	108.696 #
27)	Chlordane-5	0.000	5.941	0	28068268	N.D.	258.814 #

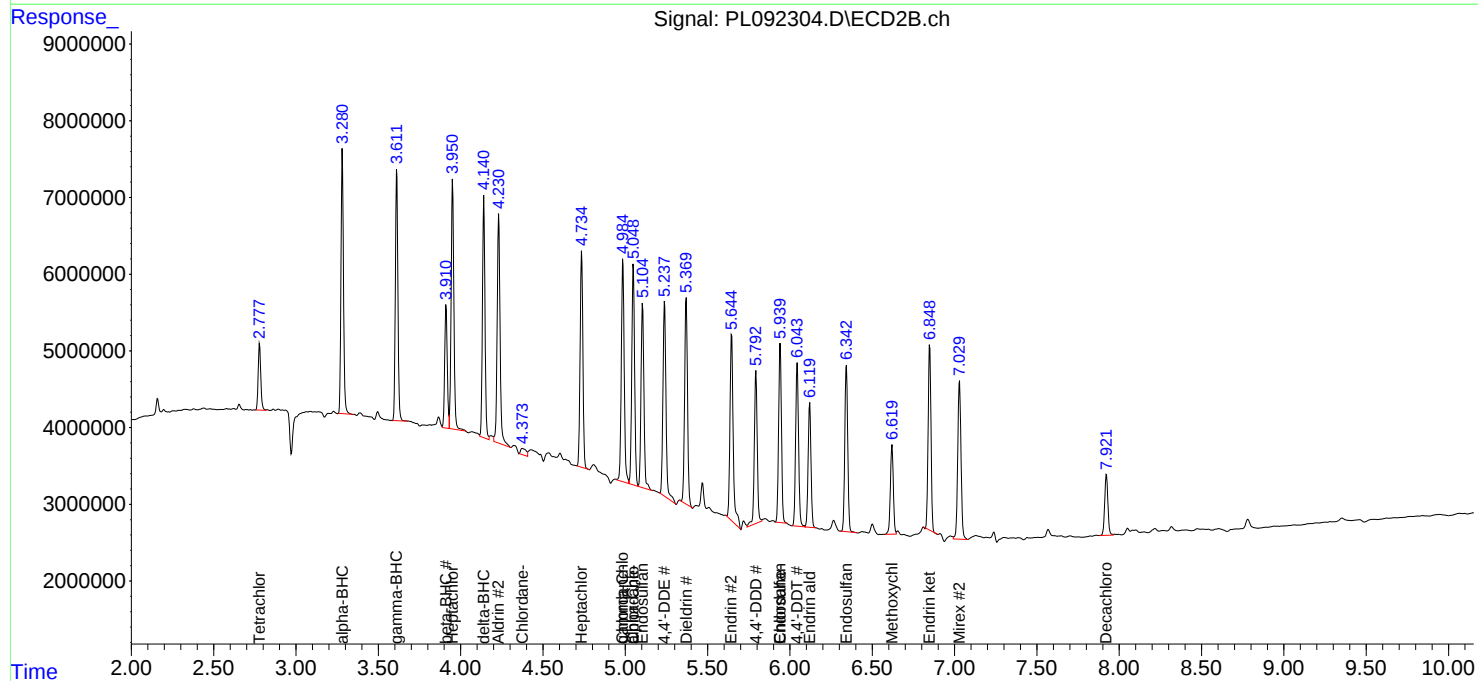
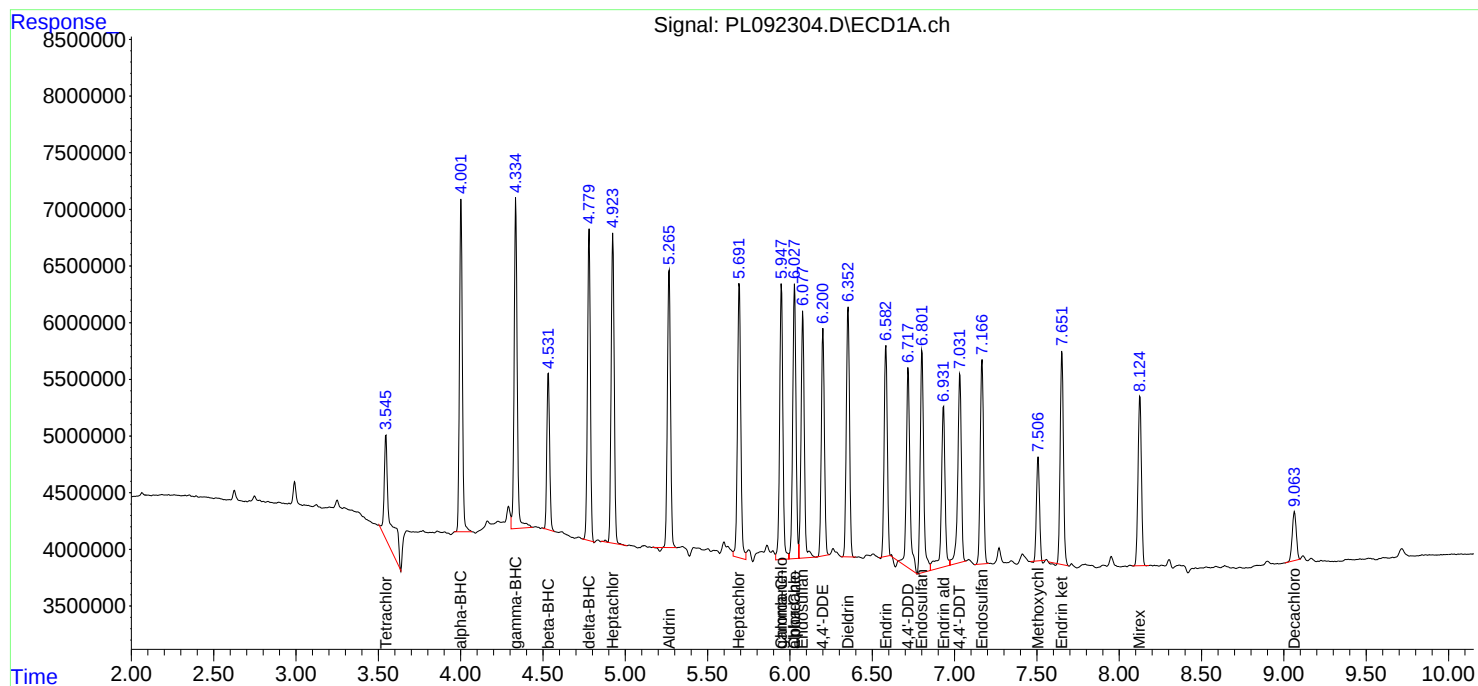
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

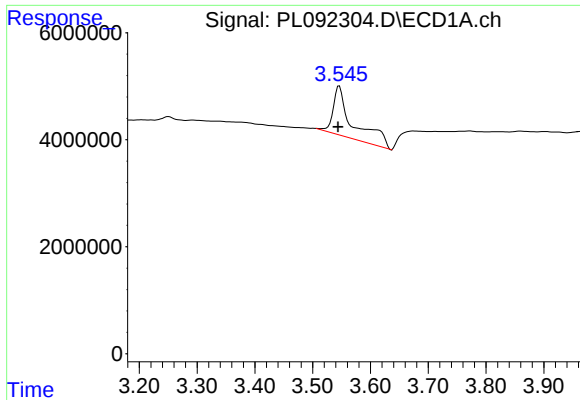
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
Data File : PL092304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2024 10:51
Operator : AR\AJ
Sample : P4359-01MS 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 11:08:01 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

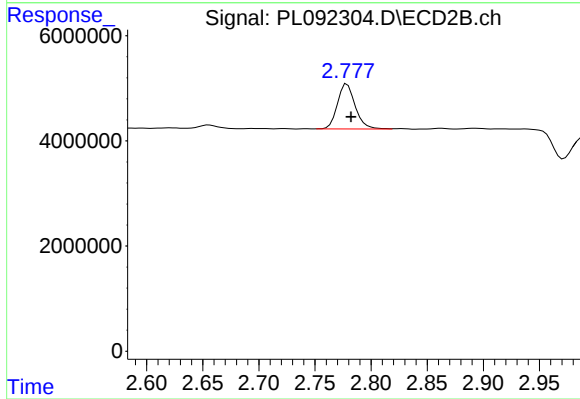




#1 Tetrachloro-m-xylene

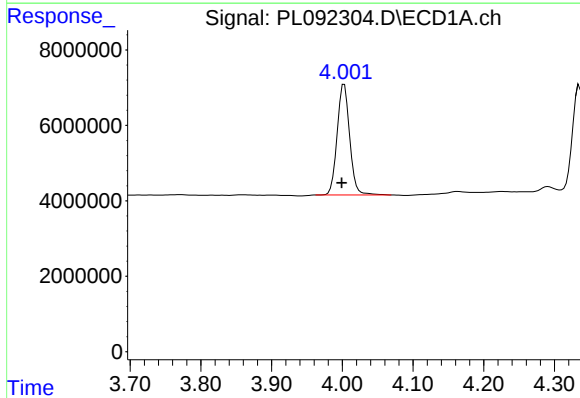
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 22166905
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



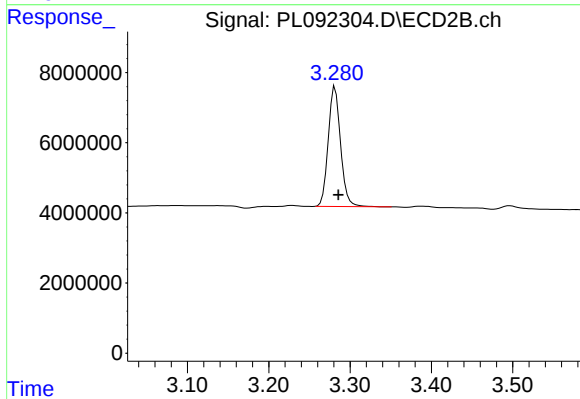
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 9425447
Conc: 3.76 ng/ml



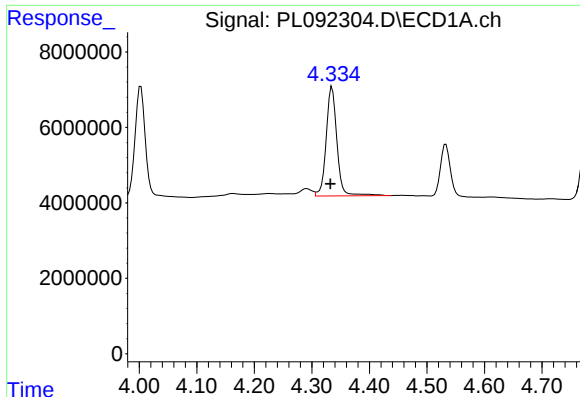
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 36176945
Conc: 11.68 ng/ml



#2 alpha-BHC

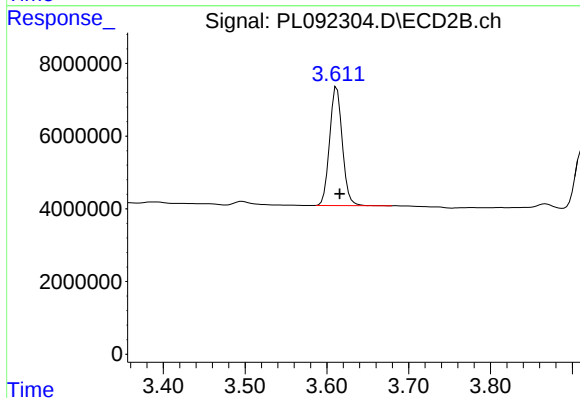
R.T.: 3.282 min
Delta R.T.: -0.004 min
Response: 36300829
Conc: 9.96 ng/ml



#3 gamma-BHC (Lindane)

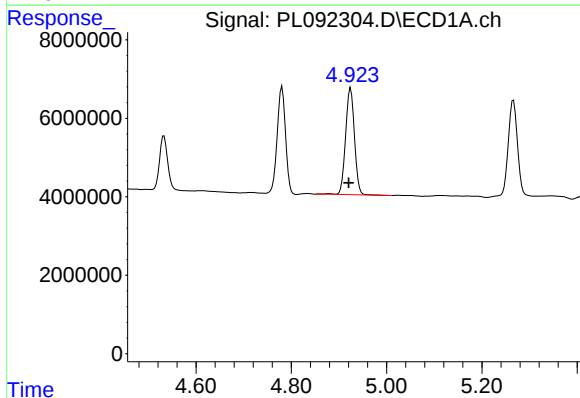
R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 37667048
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



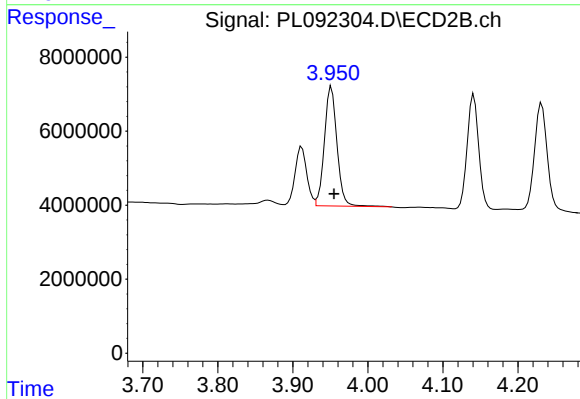
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: -0.004 min
Response: 35318673
Conc: 10.00 ng/ml



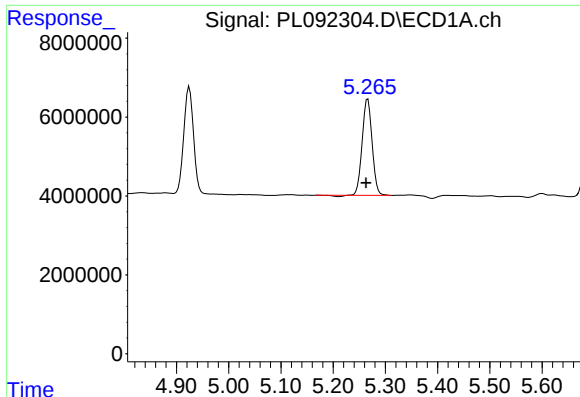
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: 35178885
Conc: 12.72 ng/ml



#4 Heptachlor

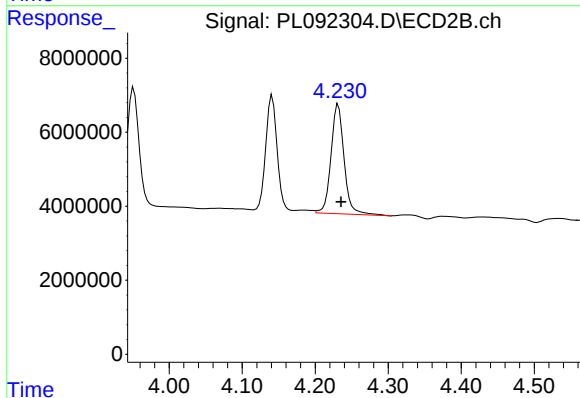
R.T.: 3.951 min
Delta R.T.: -0.004 min
Response: 37503319
Conc: 10.87 ng/ml



#5 Aldrin

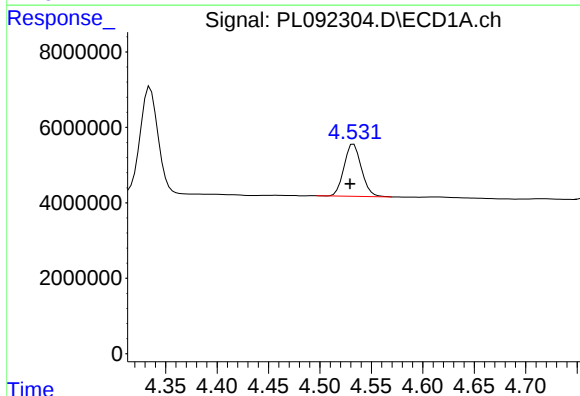
R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 32125631
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



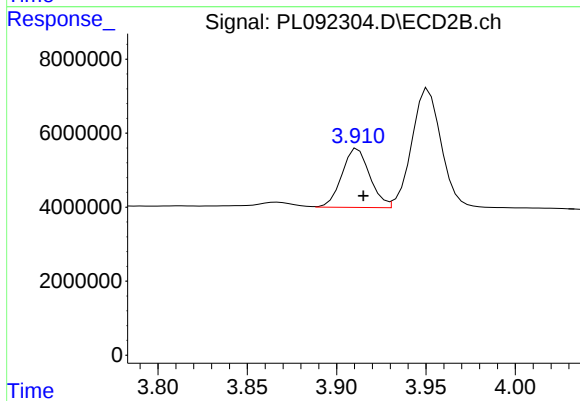
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.004 min
Response: 37016989
Conc: 10.88 ng/ml



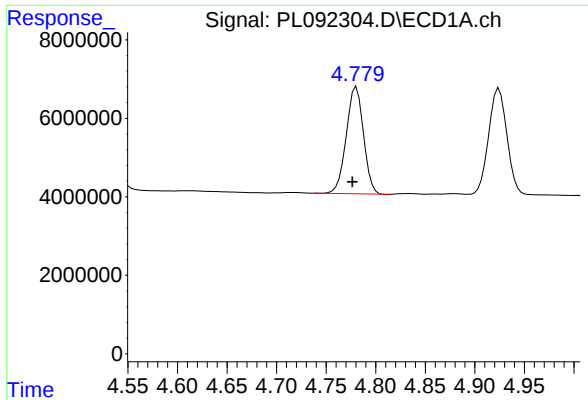
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.004 min
Response: 16216173
Conc: 12.23 ng/ml



#6 beta-BHC

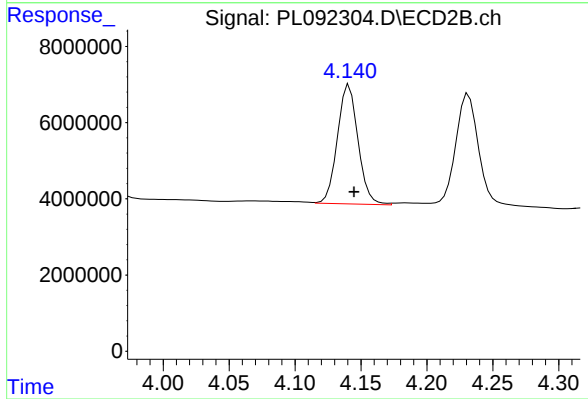
R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 17254784
Conc: 11.48 ng/ml



#7 delta-BHC

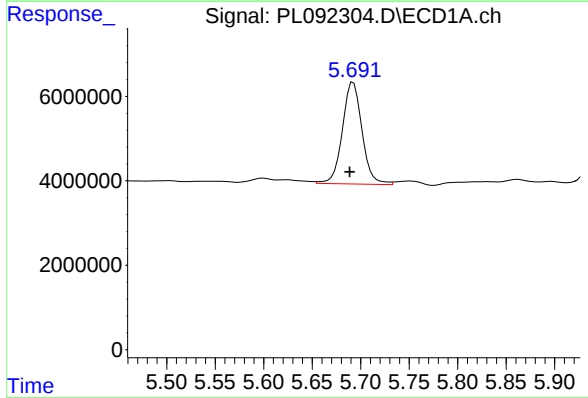
R.T.: 4.780 min
Delta R.T.: 0.004 min
Response: 32906710
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



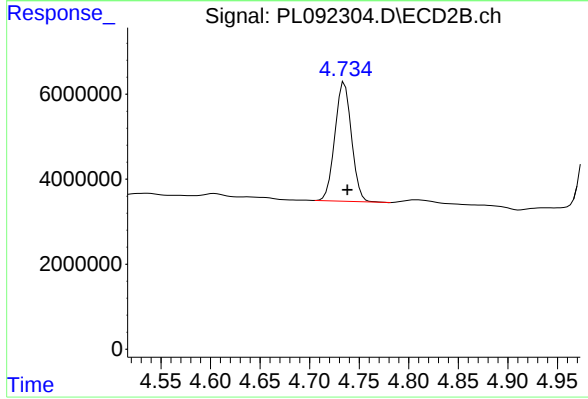
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 34069715
Conc: 9.81 ng/ml



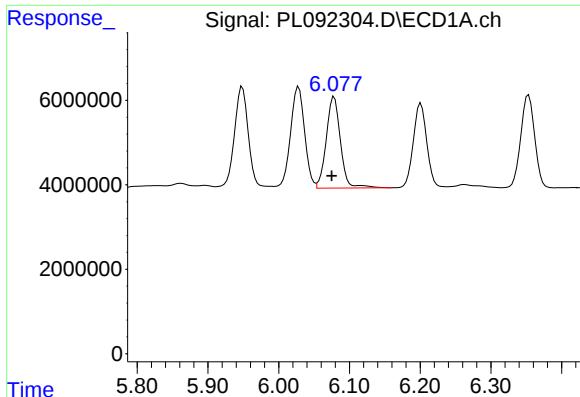
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 33994134
Conc: 13.36 ng/ml



#8 Heptachlor epoxide

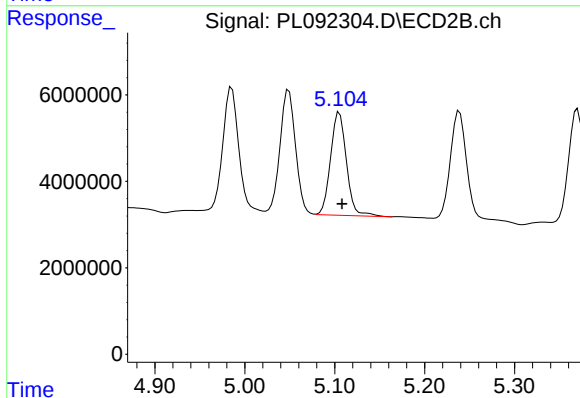
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 32603279
Conc: 10.79 ng/ml



#9 Endosulfan I

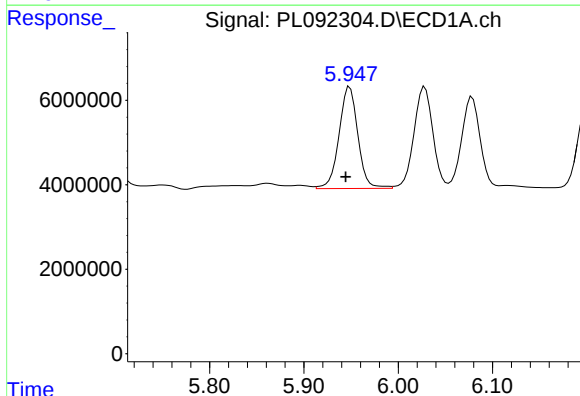
R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 30033520
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



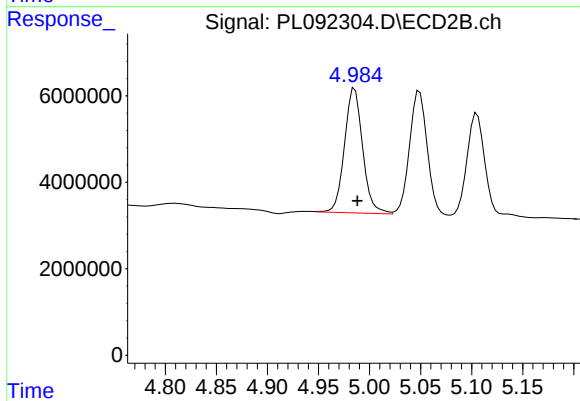
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 29292164
Conc: 10.67 ng/ml



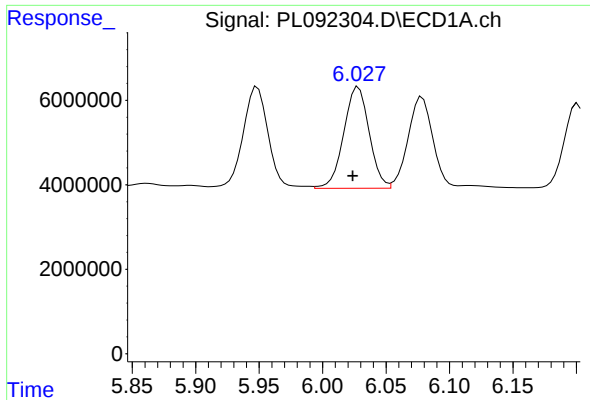
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 33564200
Conc: 13.58 ng/ml



#10 gamma-Chlordane

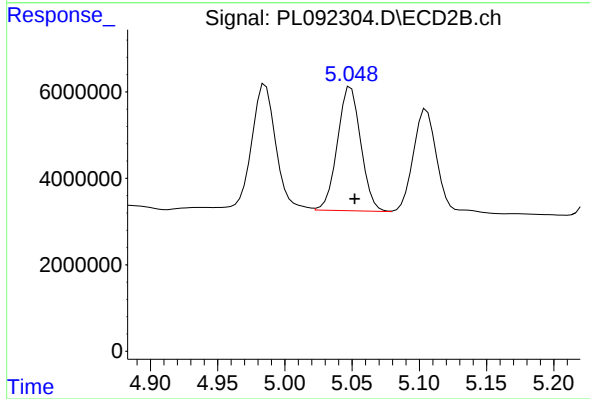
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 35704429
Conc: 11.87 ng/ml



#11 alpha-Chlordane

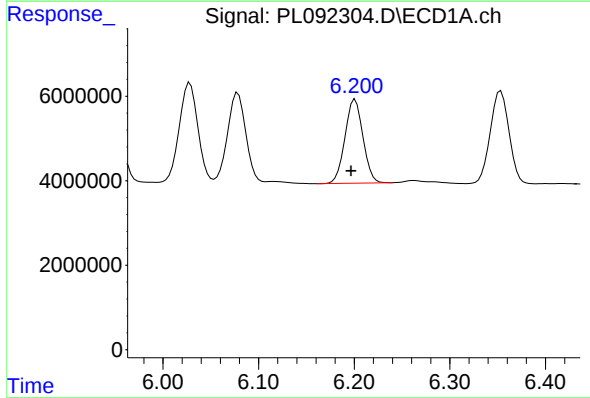
R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 33487418
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



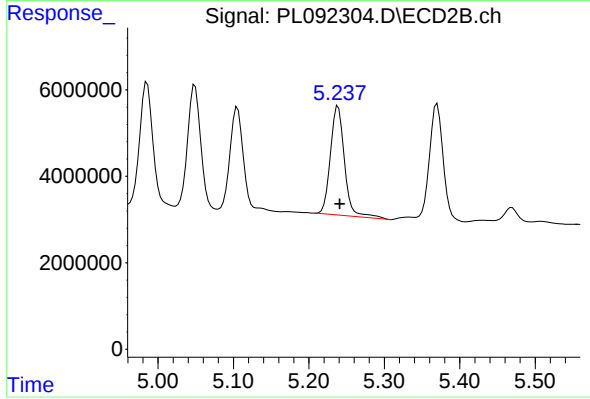
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 34487415
Conc: 11.52 ng/ml



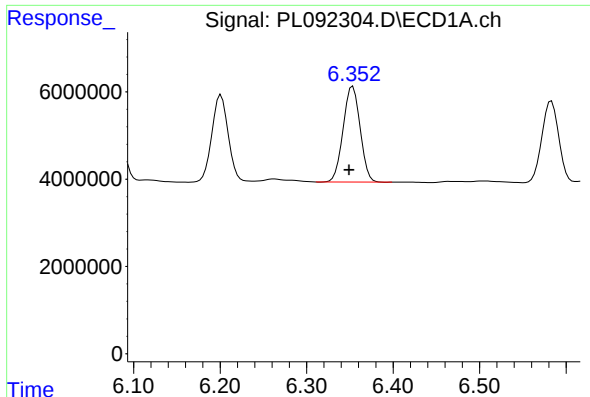
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 26041352
Conc: 12.03 ng/ml



#12 4,4'-DDE

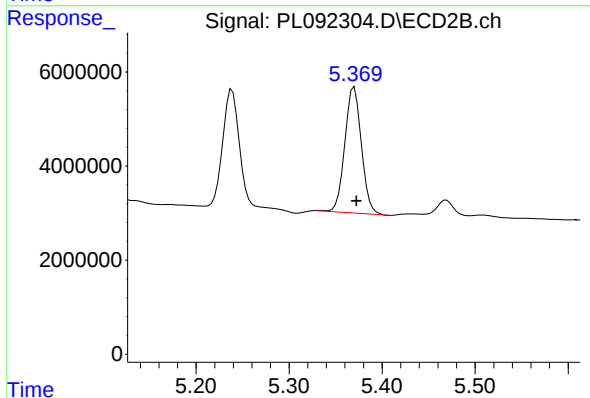
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 32824648
Conc: 11.81 ng/ml



#13 Dieldrin

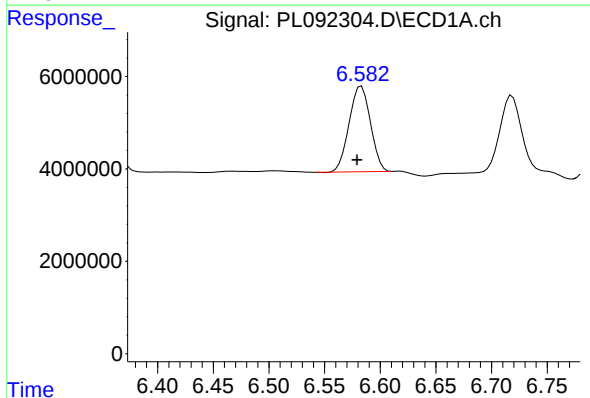
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 29737546
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



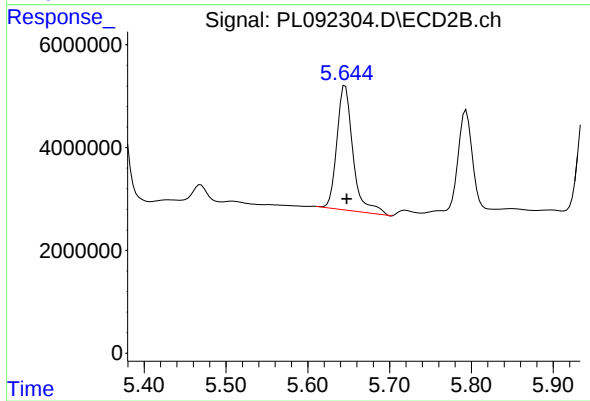
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 32945883
Conc: 11.24 ng/ml



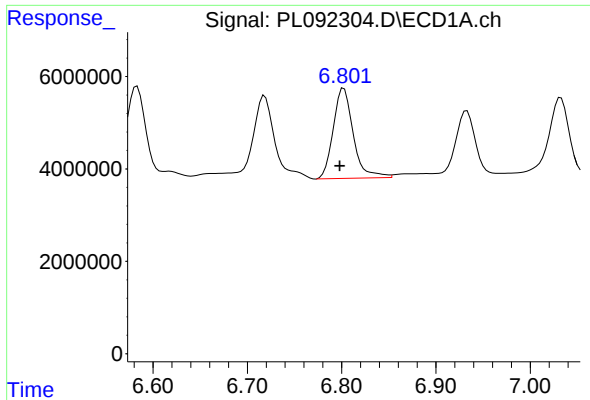
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 24766125
Conc: 12.02 ng/ml



#14 Endrin

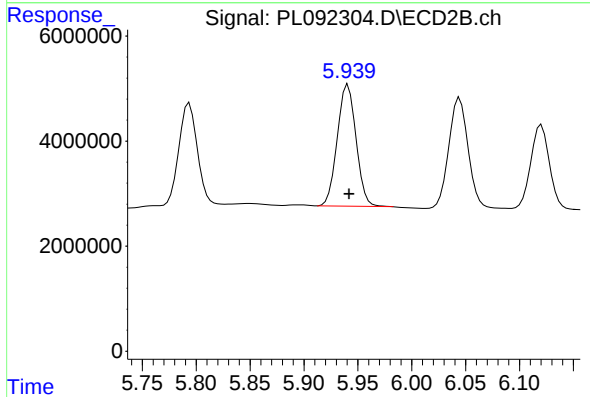
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 33295621
Conc: 12.70 ng/ml



#15 Endosulfan II

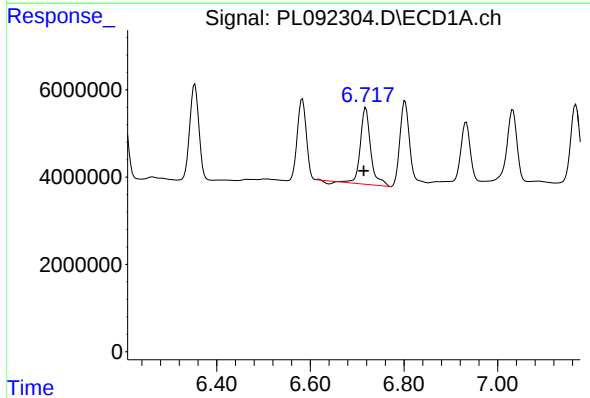
R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 28894102
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



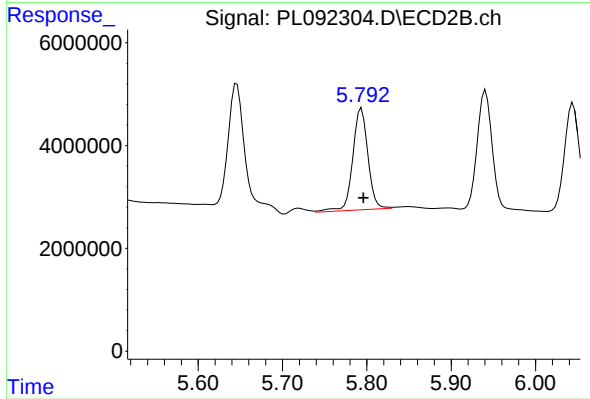
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 28068268
Conc: 11.22 ng/ml



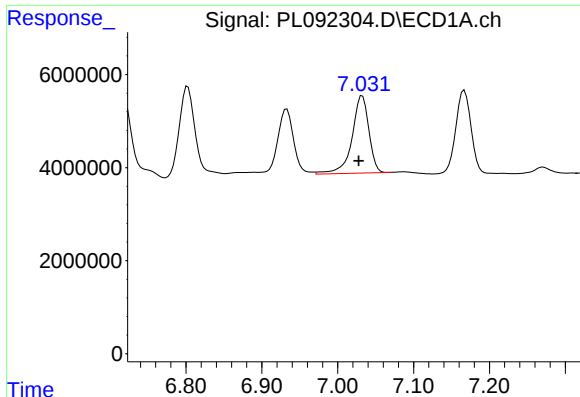
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.004 min
Response: 26563002
Conc: 14.79 ng/ml



#16 4,4'-DDD

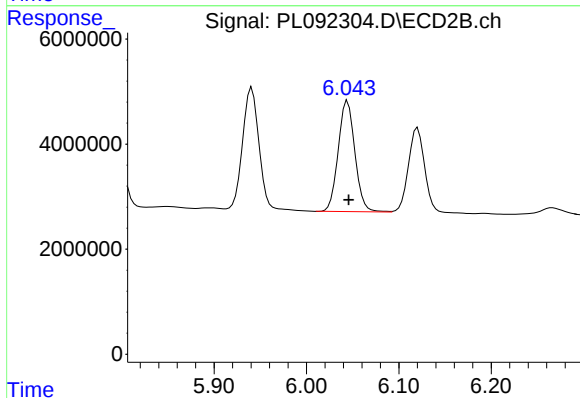
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 24713885
Conc: 11.57 ng/ml



#17 4,4'-DDT

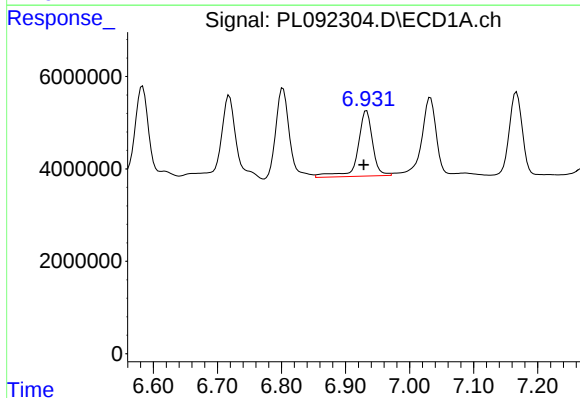
R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 25590473
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



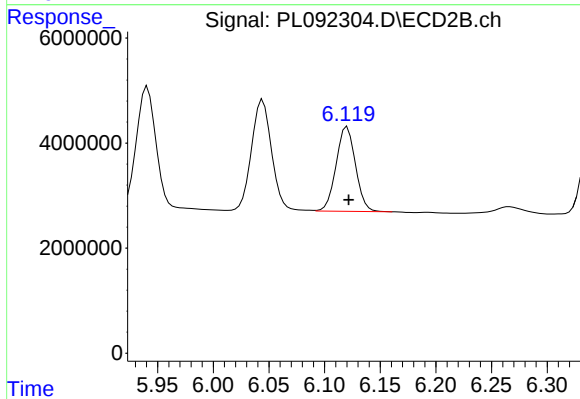
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 26593393
Conc: 11.50 ng/ml



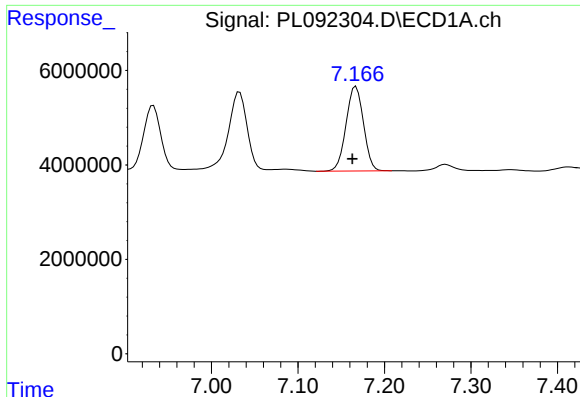
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.005 min
Response: 22841058
Conc: 13.11 ng/ml



#18 Endrin aldehyde

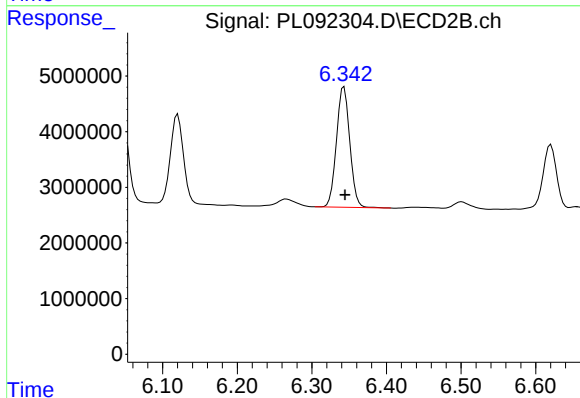
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 19537269
Conc: 9.57 ng/ml



#19 Endosulfan Sulfate

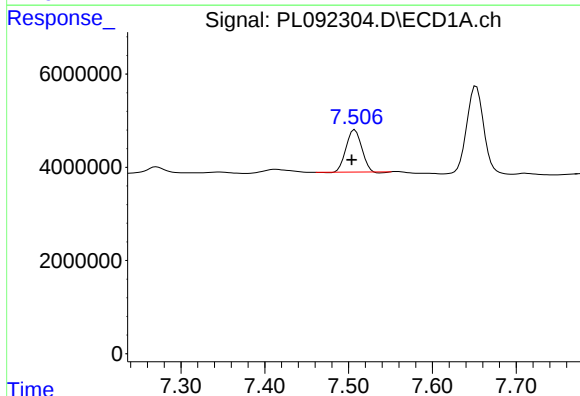
R.T.: 7.167 min
Delta R.T.: 0.004 min
Response: 24959572
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



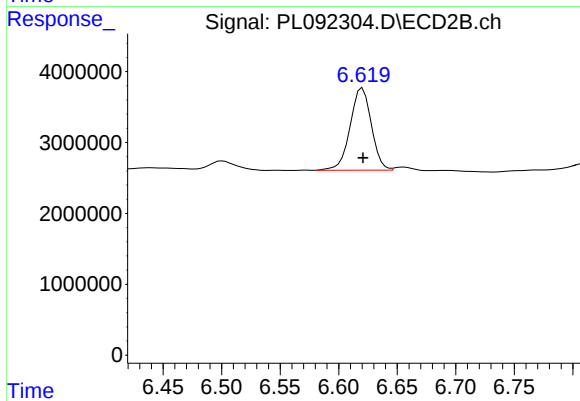
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 26877735
Conc: 11.14 ng/ml



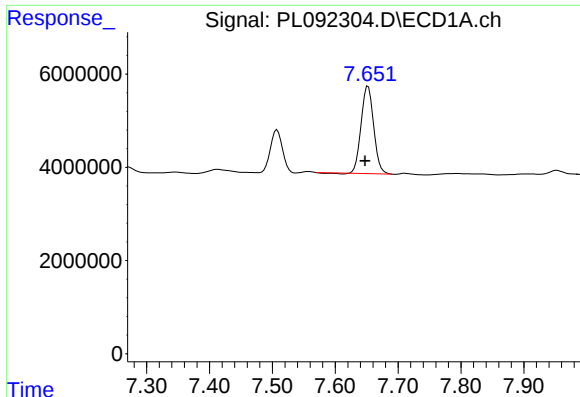
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 11568783
Conc: 11.78 ng/ml



#20 Methoxychlor

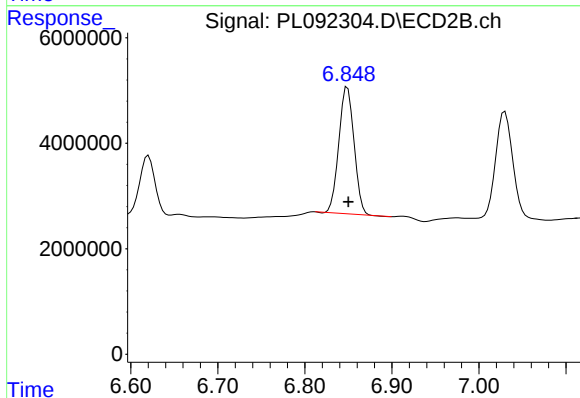
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 14618455
Conc: 11.69 ng/ml



#21 Endrin ketone

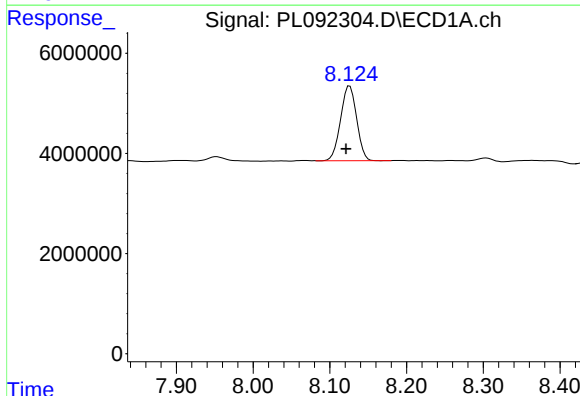
R.T.: 7.652 min
Delta R.T.: 0.005 min
Response: 25965676
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



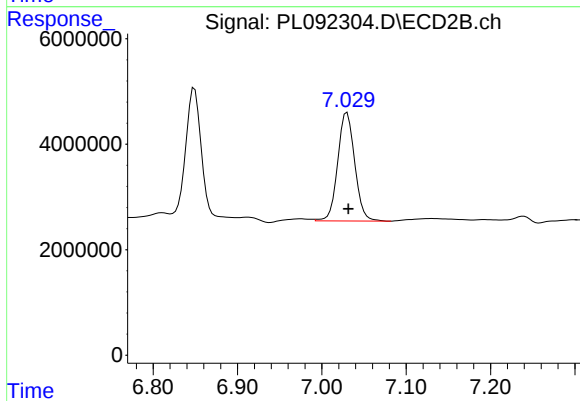
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 29211779
Conc: 10.55 ng/ml



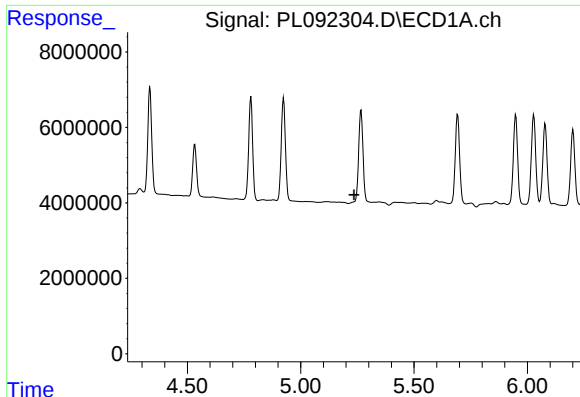
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 21731475
Conc: 12.07 ng/ml



#22 Mirex

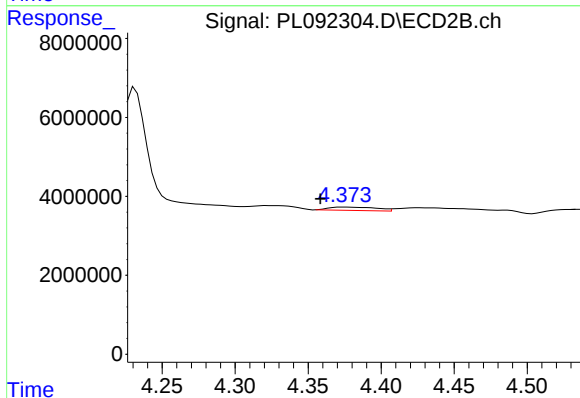
R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 28816146
Conc: 11.85 ng/ml



#24 Chlordane-2

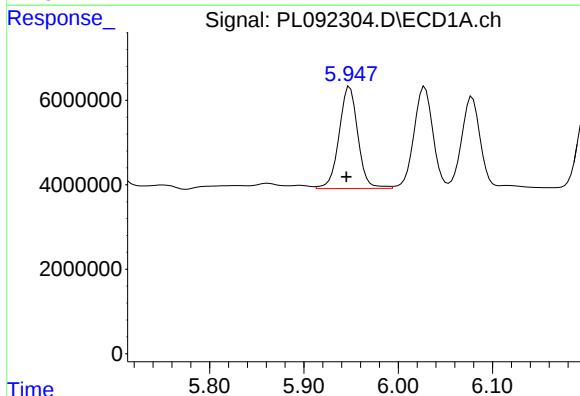
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



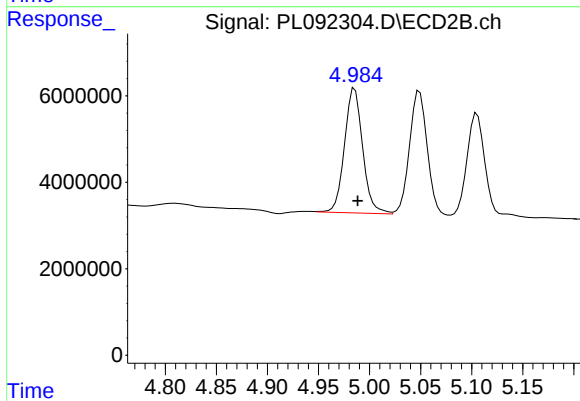
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.016 min
Response: 1972887
Conc: 17.58 ng/ml



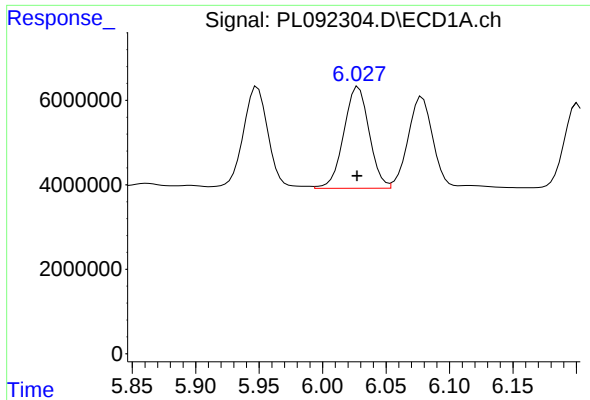
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 33564200
Conc: 89.61 ng/ml



#25 Chlordane-3

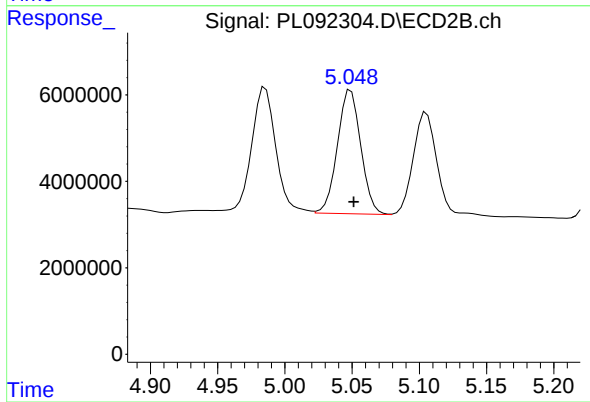
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 35704429
Conc: 107.79 ng/ml



#26 Chlordane-4

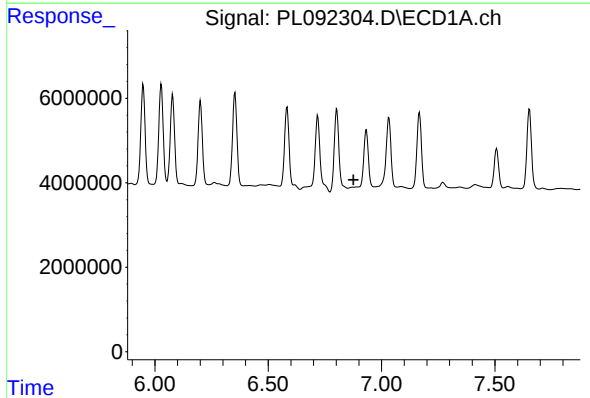
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 33487418
Conc: 73.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



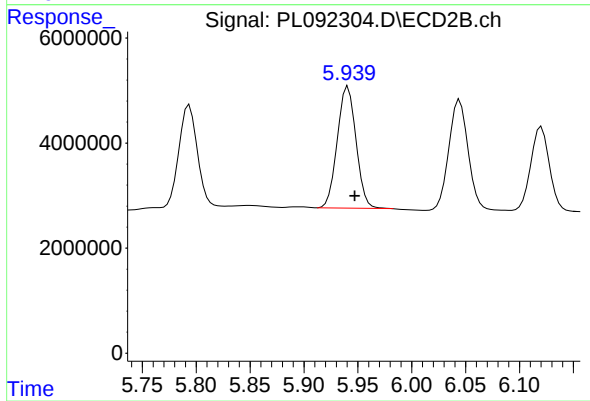
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 34487415
Conc: 108.70 ng/ml



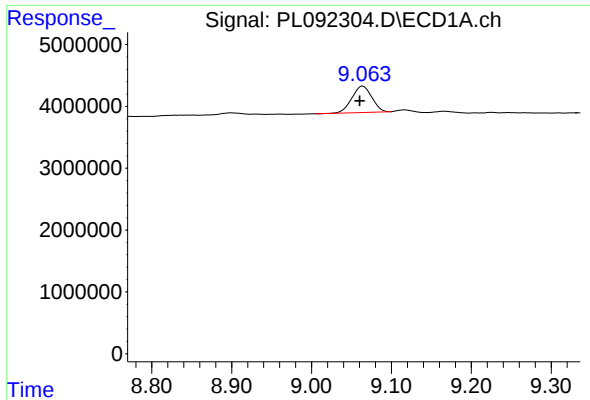
#27 Chlordane-5

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



#27 Chlordane-5

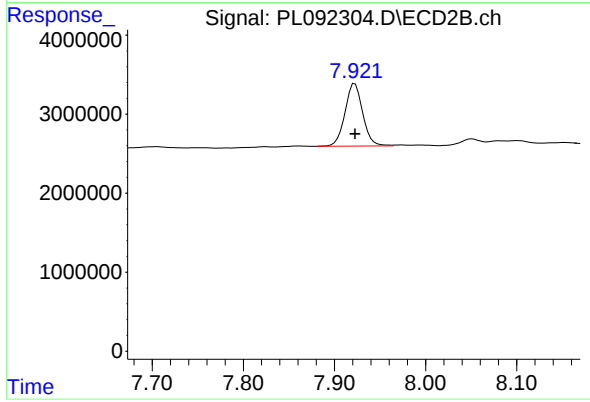
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 28068268
Conc: 258.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 7397332
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOIL



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 10682975
Conc: 4.27 ng/ml