

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 02:04
 Operator : AR\AJ
 Sample : P3726-01MS 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 06:08:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.545	2.786	2906589	4425506	1.354	2.267 #
2)	SA Decachlor...	9.042	7.907f	25687408	23467031	16.849	12.389 #
Target Compounds							
2)	A alpha-BHC	4.000	3.288	17069419	11961610	5.694	4.313
4)	MA Heptachlor	4.921	3.958	15600230	14866564	5.858	5.756
5)	MB Aldrin	5.263	4.238	15677395	13043103	6.074	5.304
6)	B beta-BHC	4.530	3.919	7475120	11188122	5.527	9.505 #
7)	B delta-BHC	4.776	4.147	19652147	13344389	7.218	5.266 #
8)	B Heptachlo...	5.688	4.741	20145349	12406624	8.234	5.502 #
9)	A Endosulfan I	6.074	5.113	16386615	5505881	7.298	2.609 #
10)	B gamma-Chl...	5.943	4.991	27440589	15645541	11.356	6.618 #
11)	B alpha-Chl...	6.024	5.054	22749304	16713172	9.448	7.104
12)	B 4,4'-DDE	6.194	5.243	6015375	12849261	2.875	6.150 #
13)	MA Dieldrin	6.349	5.377	16079445	30690067	6.827	13.475 #
14)	MA Endrin	6.579	5.651	5351589	20631402	2.760	10.128 #
15)	B Endosulfa...	6.796	5.947	11624919	14619801	5.744	7.557 #
16)	A 4,4'-DDD	6.710	5.797	28960010	12245821	19.161	7.418 #
17)	MA 4,4'-DDT	7.027	6.047	29447863	28983728	16.590	16.316
18)	B Endrin al...	6.927	6.123	9309434	13626166	5.831	8.748 #
19)	B Endosulfa...	7.161	6.346	6476048	16470725	3.375	8.543 #
20)	A Methoxychlor	7.501	6.624	3959745	1271374	4.211	1.280 #
21)	B Endrin ke...	7.643	6.850	20412998	9538192	9.722	4.379 #
22)	Mirex	8.123	7.032	11291000	12096644	6.637	6.481
23)	Chlordane-1	0.000	3.789	0	1831879	N.D.	25.128 #
24)	Chlordane-2	5.263f	4.341f	15677395	353565	154.400	3.763 #
25)	Chlordane-3	5.943	4.991	27440589	15645541	79.006	64.429
26)	Chlordane-4	6.024	5.054	22749304	16713172	54.086	71.679 #
27)	Chlordane-5	0.000	5.740f	0	11800091	N.D.	170.433 #

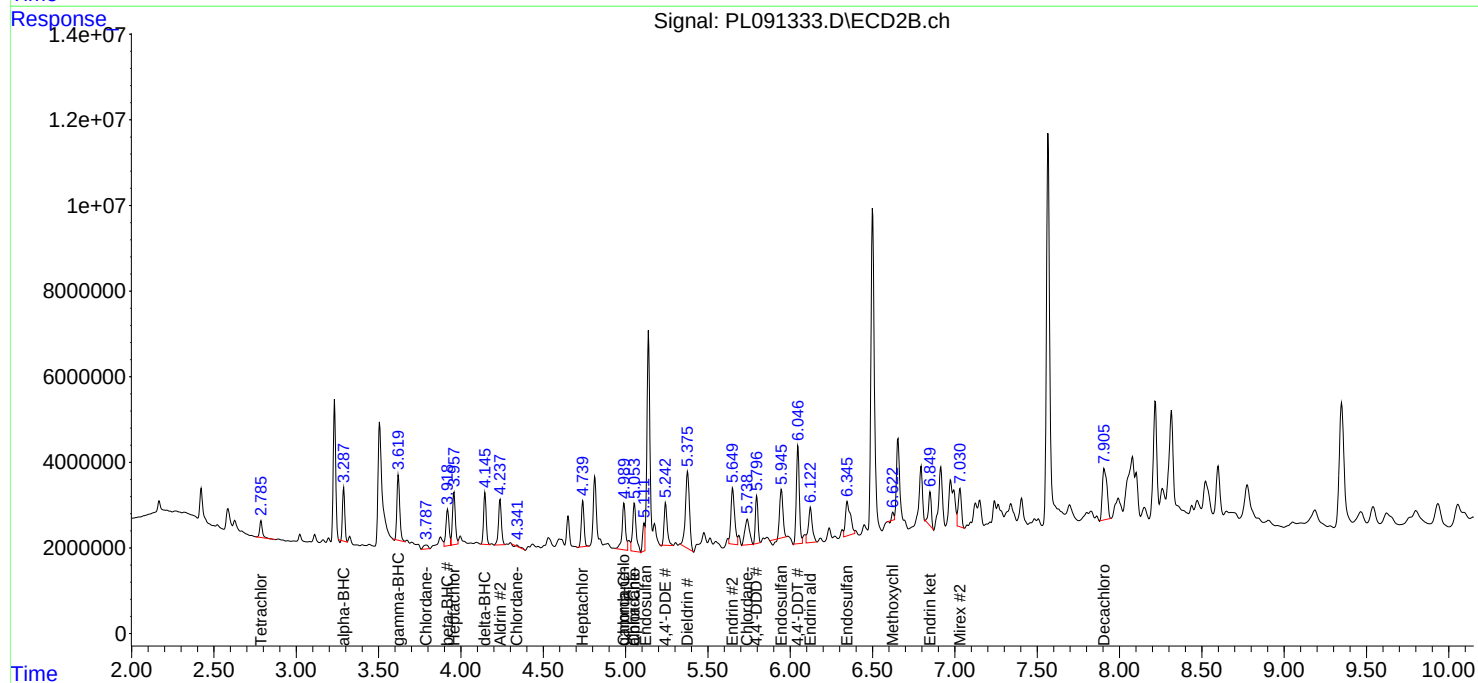
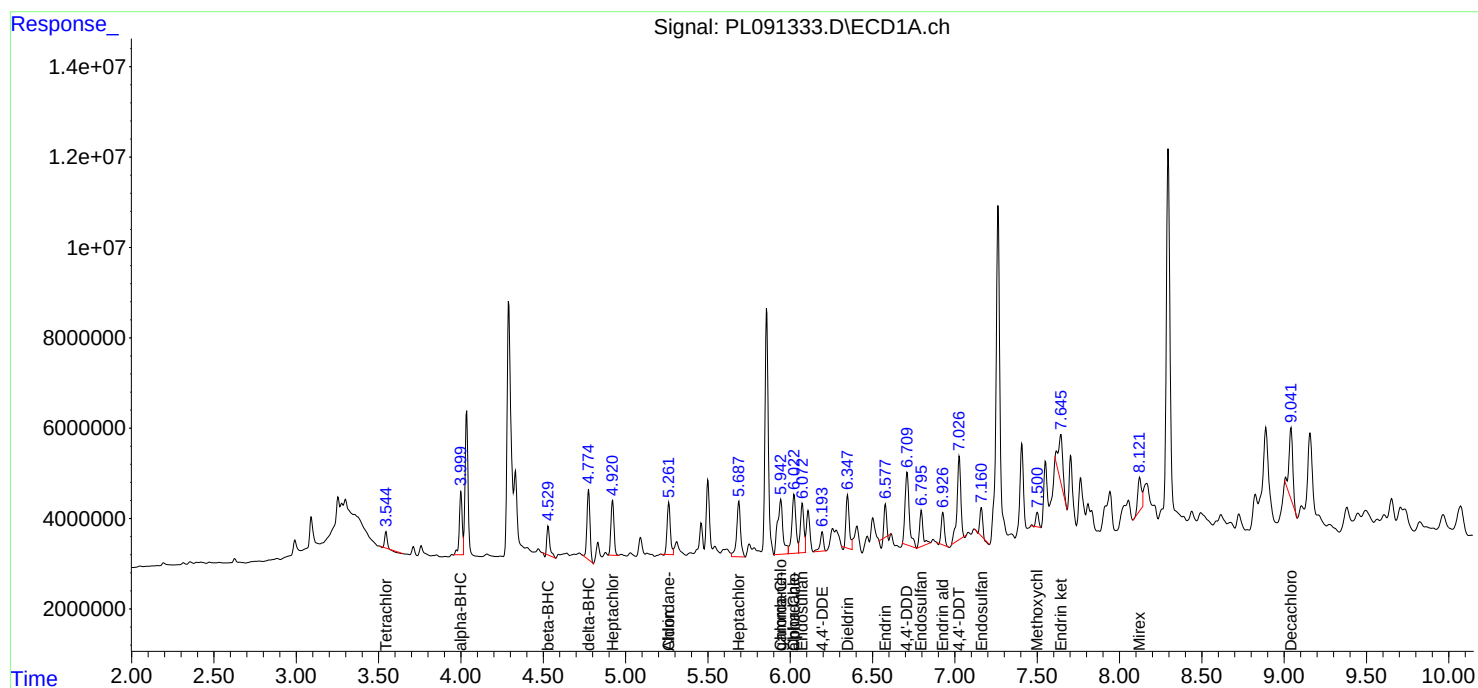
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

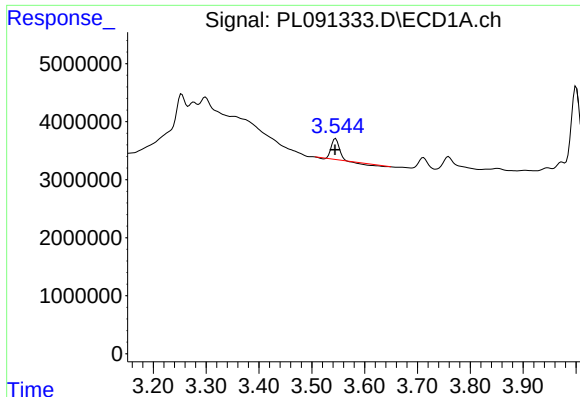
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 02:04
Operator : AR\AJ
Sample : P3726-01MS 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 06:08:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

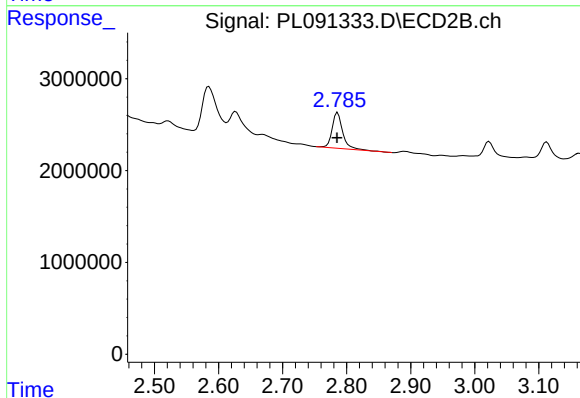




#1 Tetrachloro-m-xylene

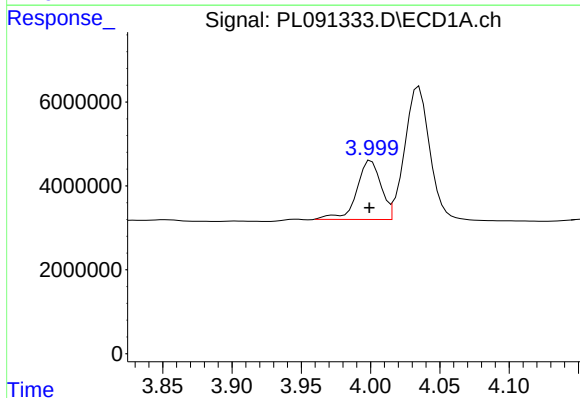
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 2906589
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



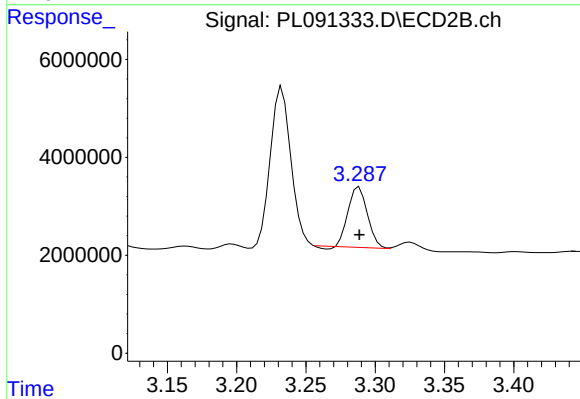
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 4425506
Conc: 2.27 ng/ml



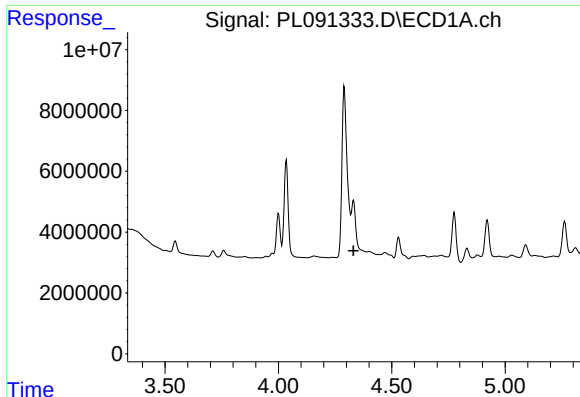
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 17069419
Conc: 5.69 ng/ml



#2 alpha-BHC

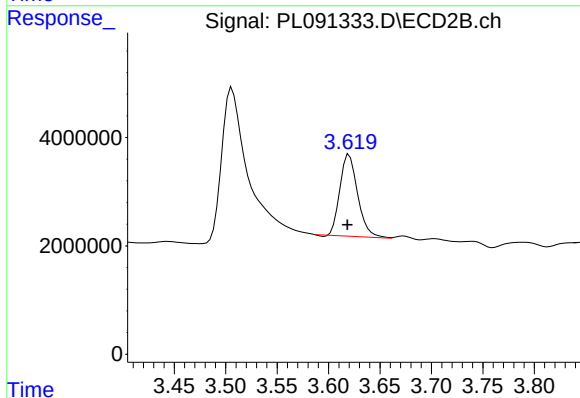
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 11961610
Conc: 4.31 ng/ml



#3 gamma-BHC (Lindane)

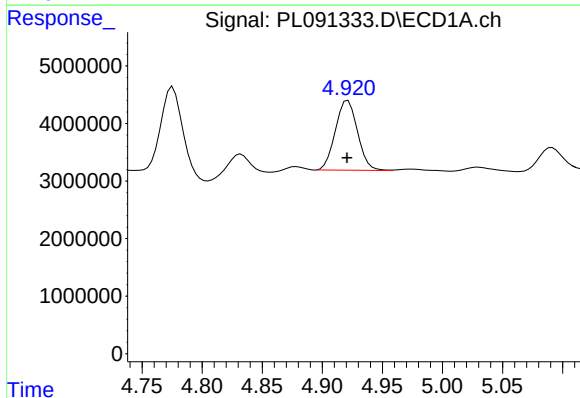
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: -69351043
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



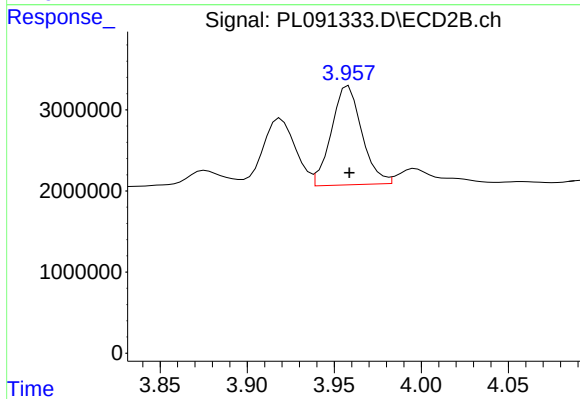
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.002 min
Response: 18127725
Conc: 6.88 ng/ml



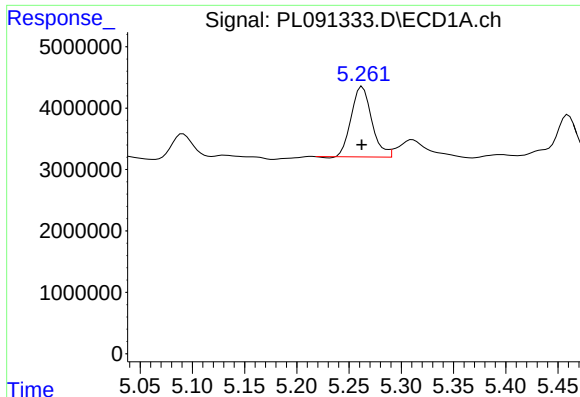
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 15600230
Conc: 5.86 ng/ml



#4 Heptachlor

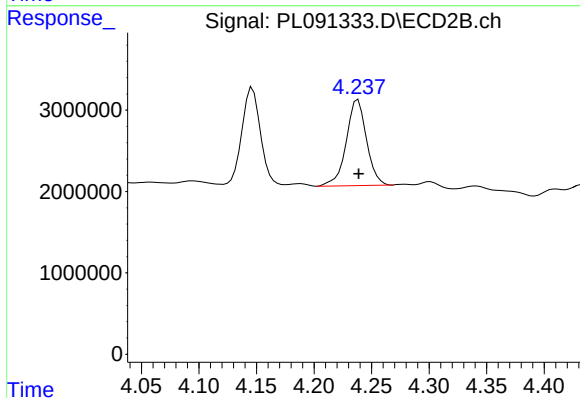
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 14866564
Conc: 5.76 ng/ml



#5 Aldrin

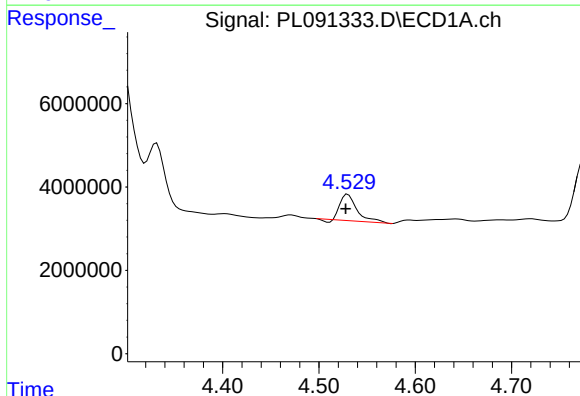
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 15677395
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



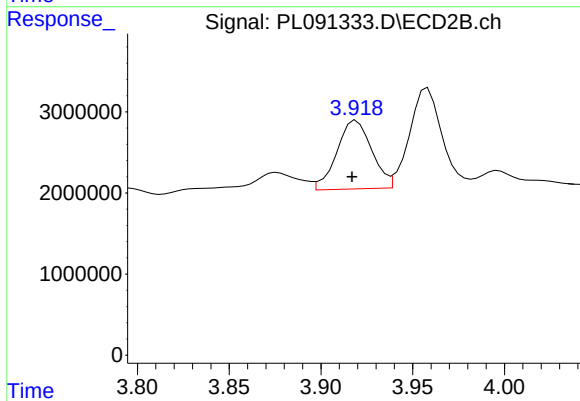
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 13043103
Conc: 5.30 ng/ml



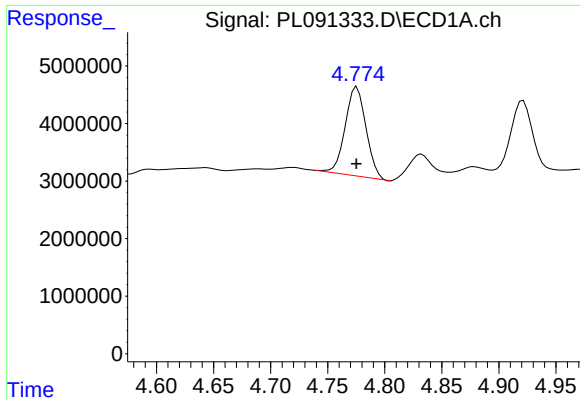
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.003 min
Response: 7475120
Conc: 5.53 ng/ml



#6 beta-BHC

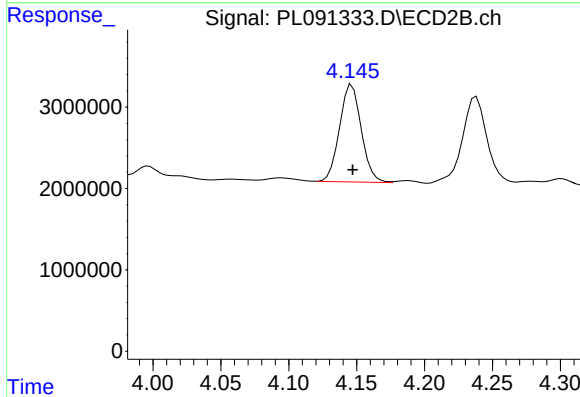
R.T.: 3.919 min
Delta R.T.: 0.002 min
Response: 11188122
Conc: 9.51 ng/ml



#7 delta-BHC

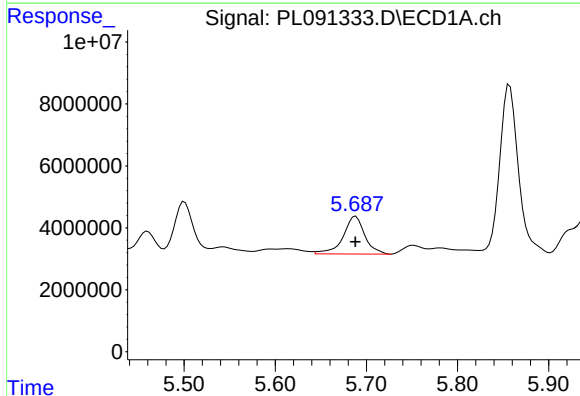
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 19652147
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



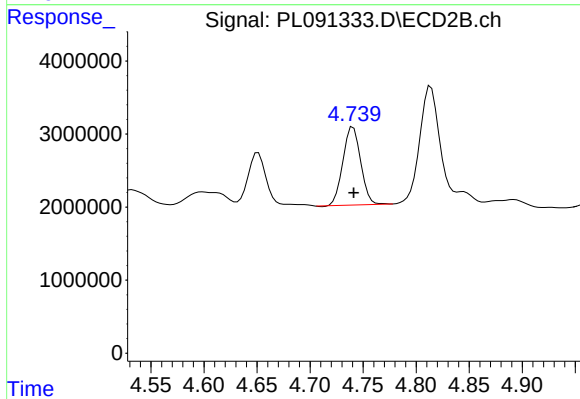
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 13344389
Conc: 5.27 ng/ml



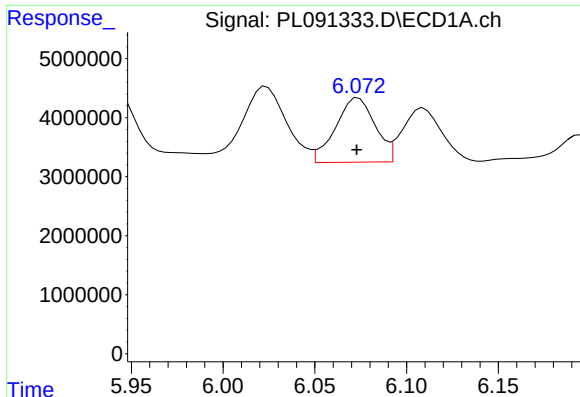
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 20145349
Conc: 8.23 ng/ml



#8 Heptachlor epoxide

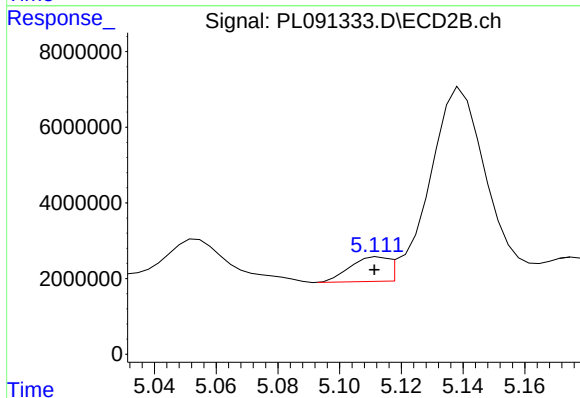
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 12406624
Conc: 5.50 ng/ml



#9 Endosulfan I

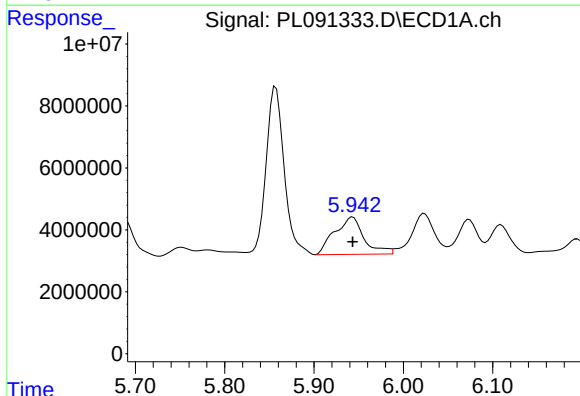
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 16386615
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



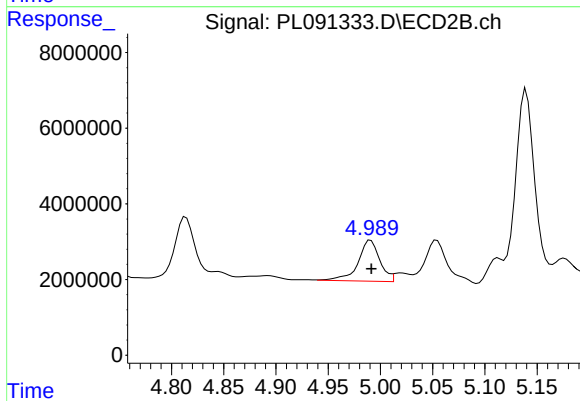
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 5505881
Conc: 2.61 ng/ml



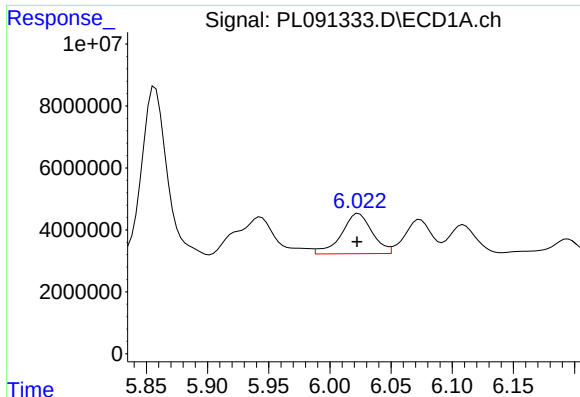
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 27440589
Conc: 11.36 ng/ml



#10 gamma-Chlordane

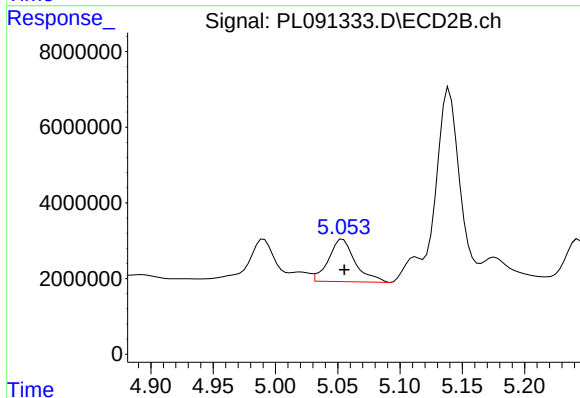
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 15645541
Conc: 6.62 ng/ml



#11 alpha-Chlordane

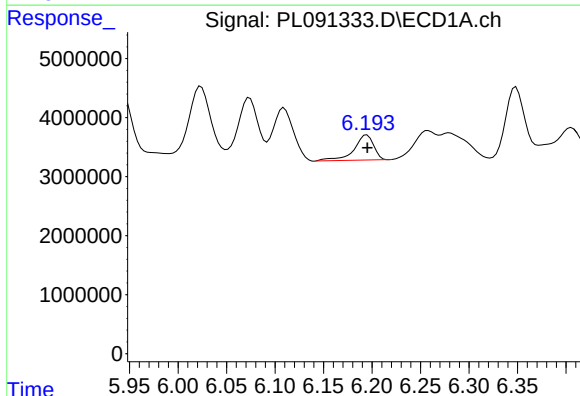
R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 22749304
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



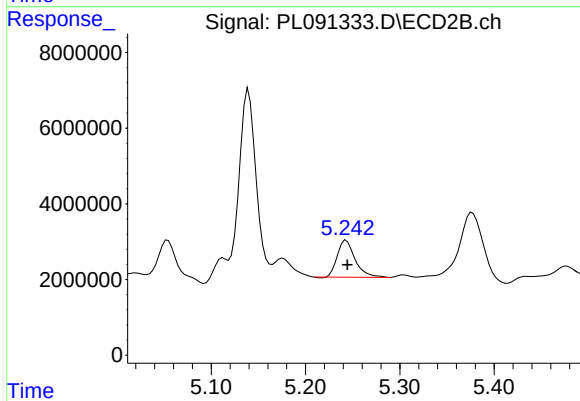
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 16713172
Conc: 7.10 ng/ml



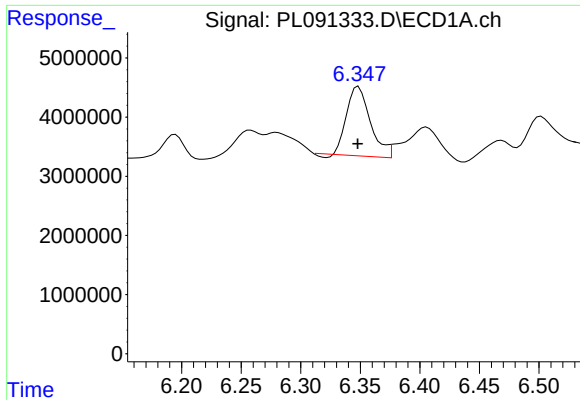
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 6015375
Conc: 2.88 ng/ml



#12 4,4'-DDE

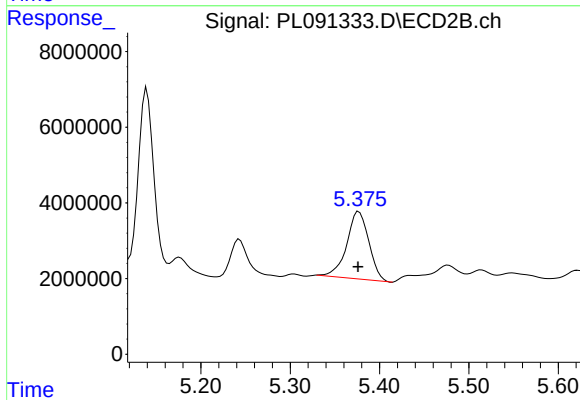
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 12849261
Conc: 6.15 ng/ml



#13 Dieldrin

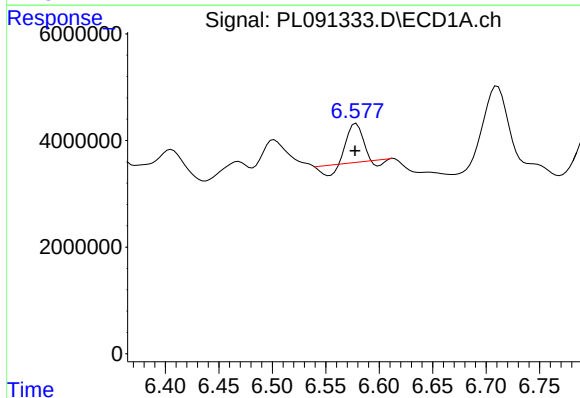
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 16079445
Conc: 6.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



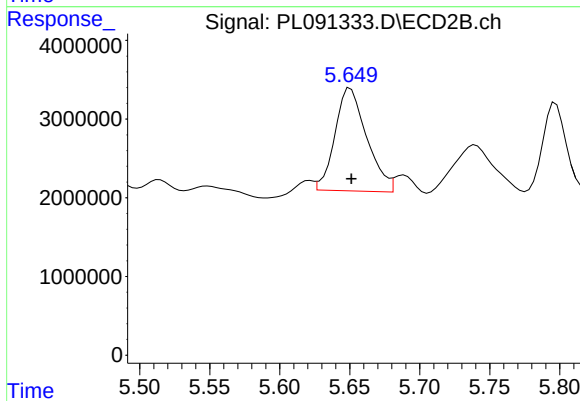
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 30690067
Conc: 13.48 ng/ml



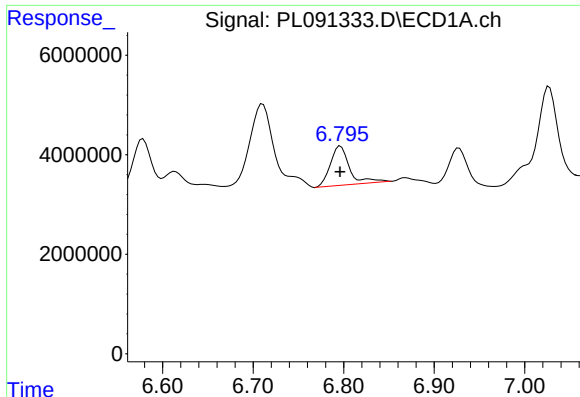
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 5351589
Conc: 2.76 ng/ml



#14 Endrin

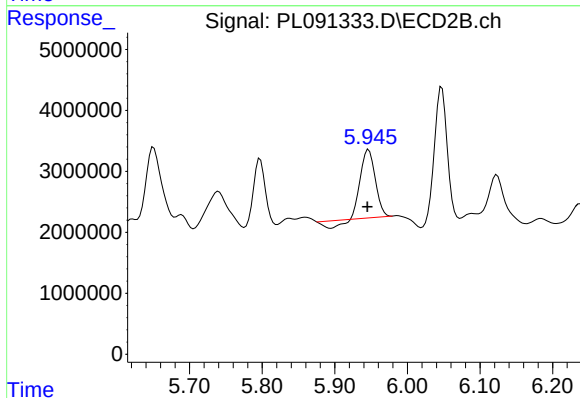
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 20631402
Conc: 10.13 ng/ml



#15 Endosulfan II

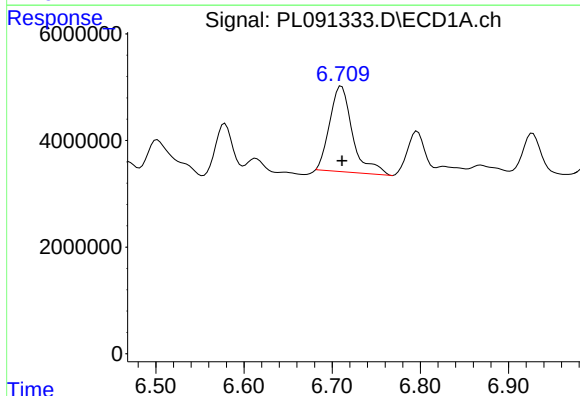
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 11624919
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



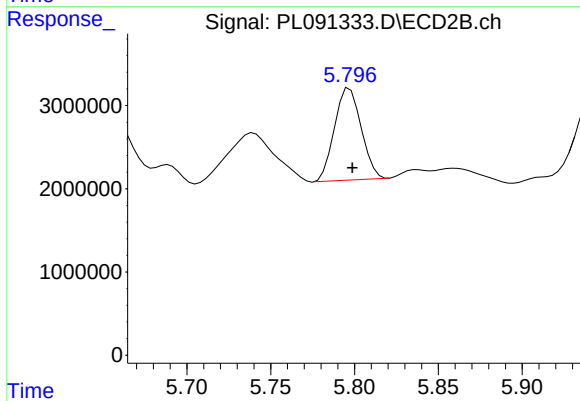
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 14619801
Conc: 7.56 ng/ml



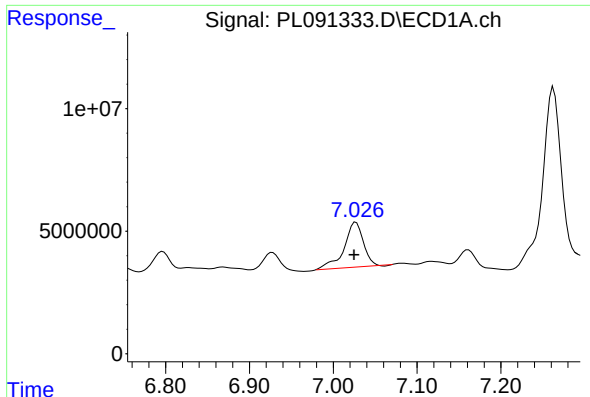
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 28960010
Conc: 19.16 ng/ml



#16 4,4'-DDD

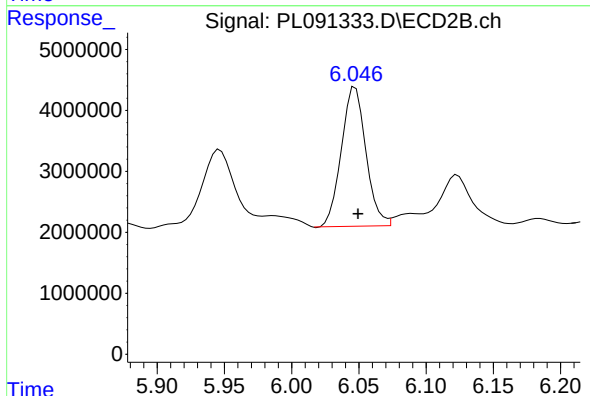
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 12245821
Conc: 7.42 ng/ml



#17 4,4'-DDT

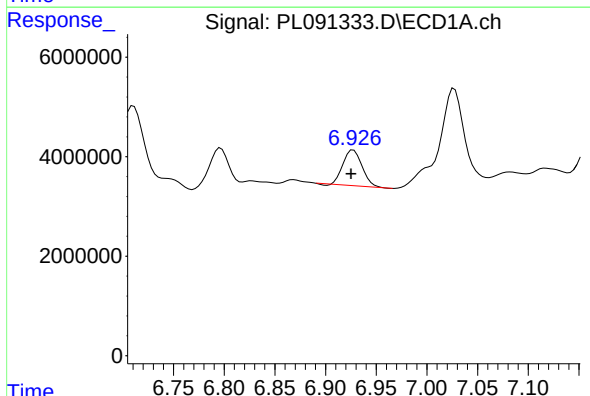
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 29447863
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



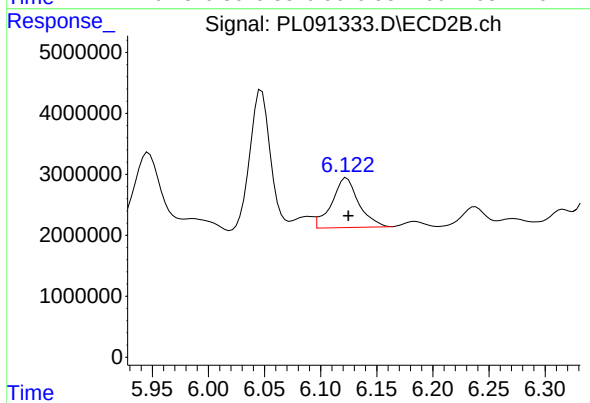
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 28983728
Conc: 16.32 ng/ml



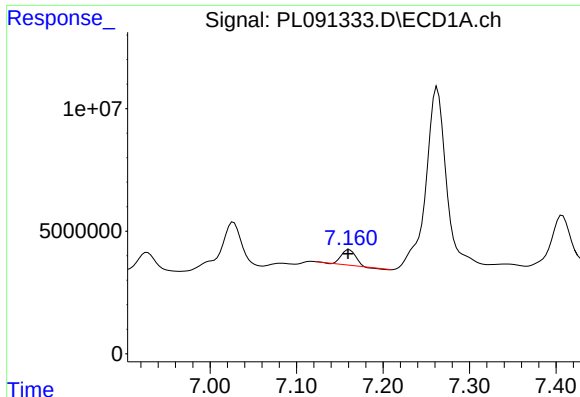
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 9309434
Conc: 5.83 ng/ml



#18 Endrin aldehyde

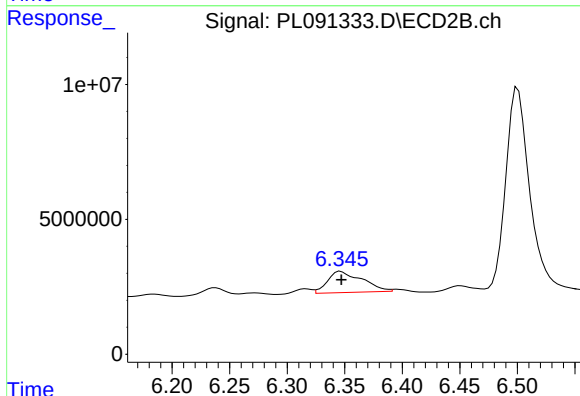
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 13626166
Conc: 8.75 ng/ml



#19 Endosulfan Sulfate

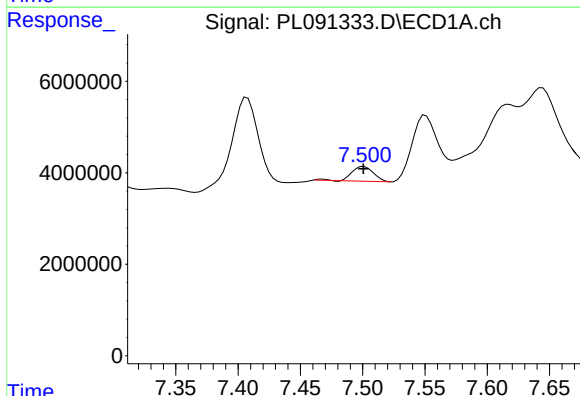
R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 6476048
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



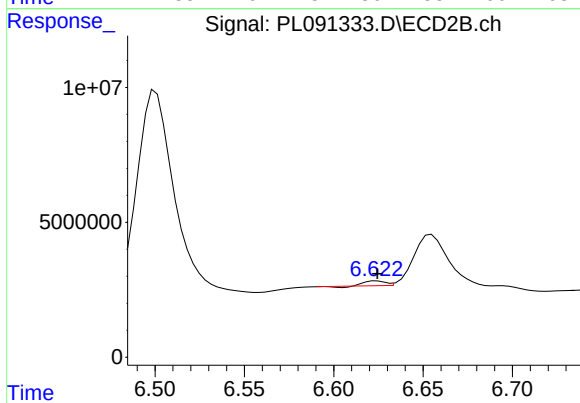
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 16470725
Conc: 8.54 ng/ml



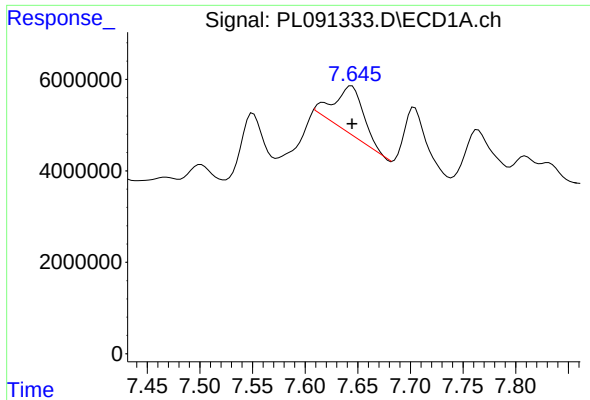
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 3959745
Conc: 4.21 ng/ml



#20 Methoxychlor

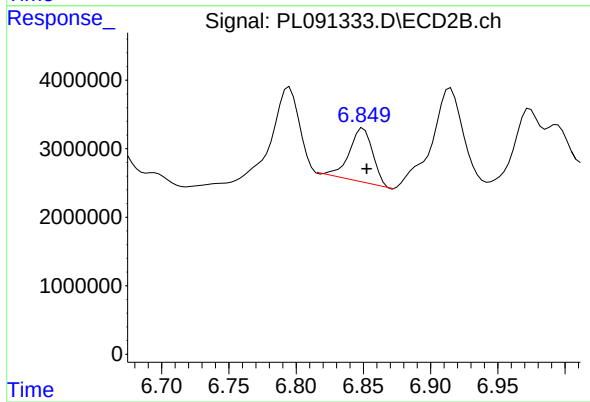
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 1271374
Conc: 1.28 ng/ml



#21 Endrin ketone

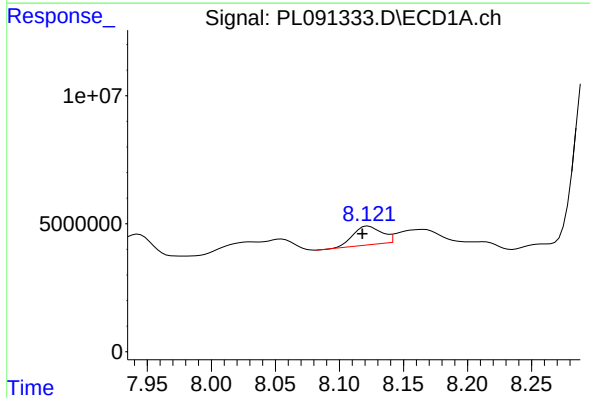
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 20412998
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



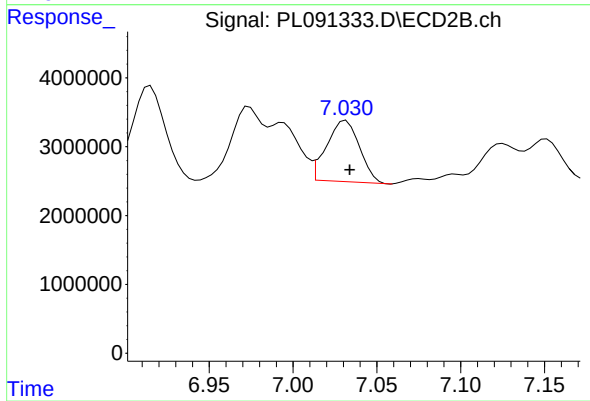
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 9538192
Conc: 4.38 ng/ml



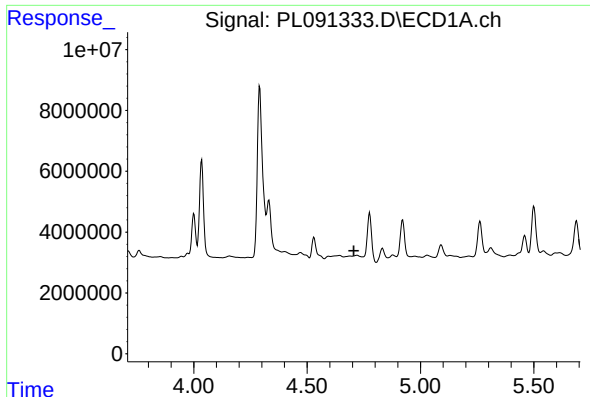
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.005 min
Response: 11291000
Conc: 6.64 ng/ml



#22 Mirex

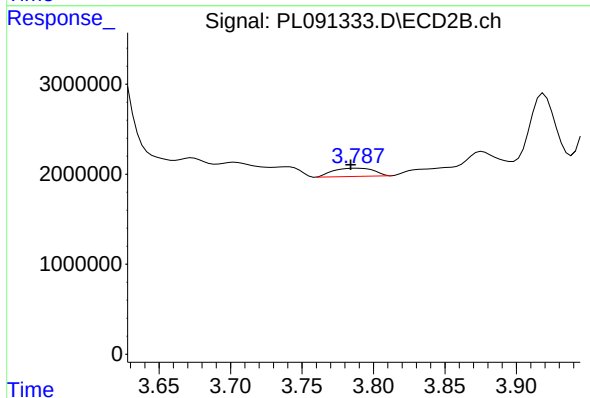
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 12096644
Conc: 6.48 ng/ml



#23 Chlordane-1

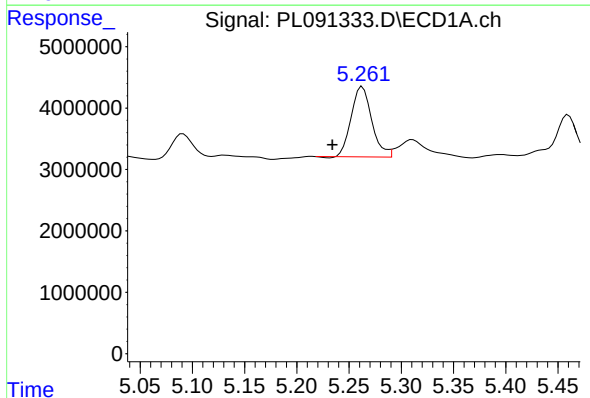
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



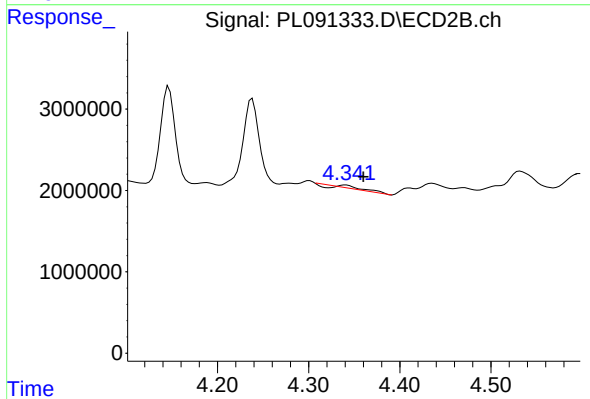
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: 0.005 min
Response: 1831879
Conc: 25.13 ng/ml



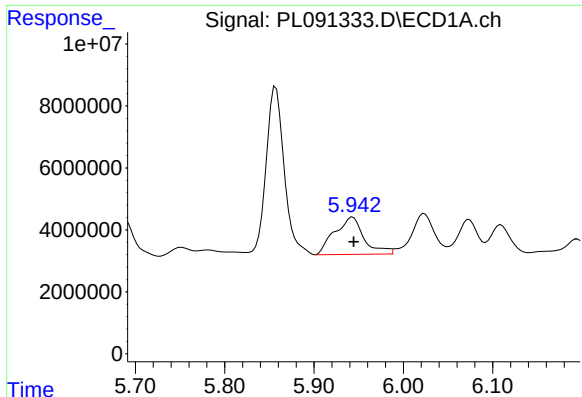
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.029 min
Response: 15677395
Conc: 154.40 ng/ml



#24 Chlordane-2

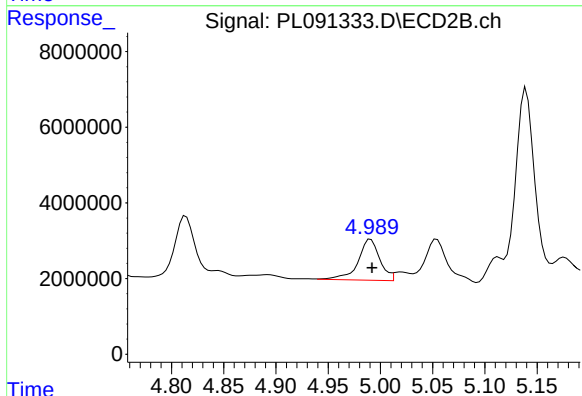
R.T.: 4.341 min
Delta R.T.: -0.020 min
Response: 353565
Conc: 3.76 ng/ml



#25 Chlordane-3

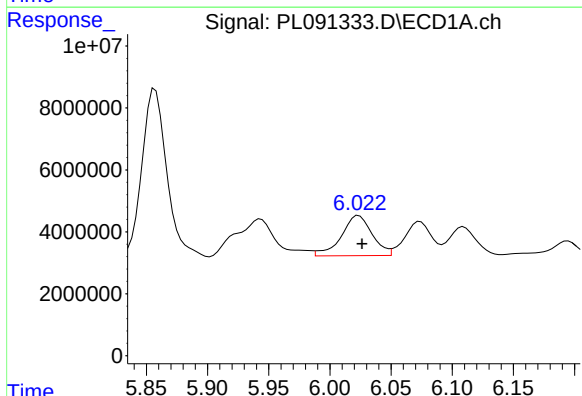
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 27440589
Conc: 79.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



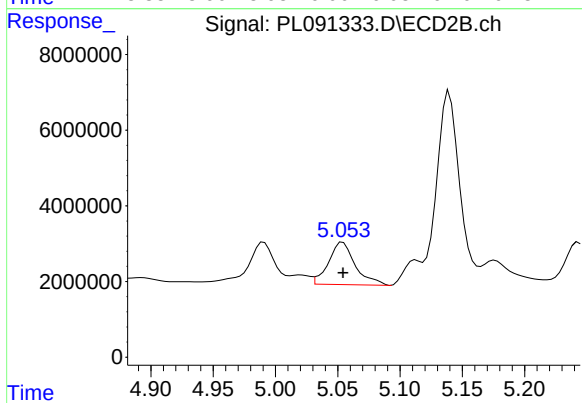
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 15645541
Conc: 64.43 ng/ml



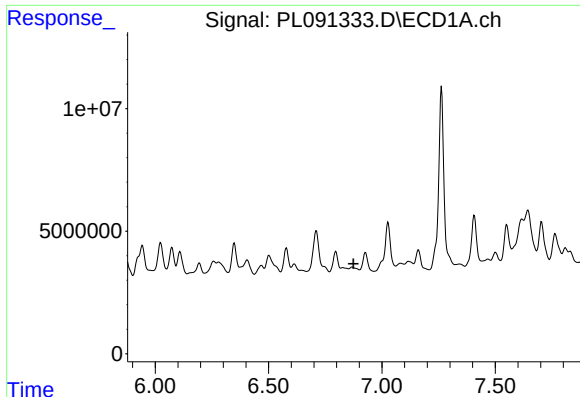
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 22749304
Conc: 54.09 ng/ml



#26 Chlordane-4

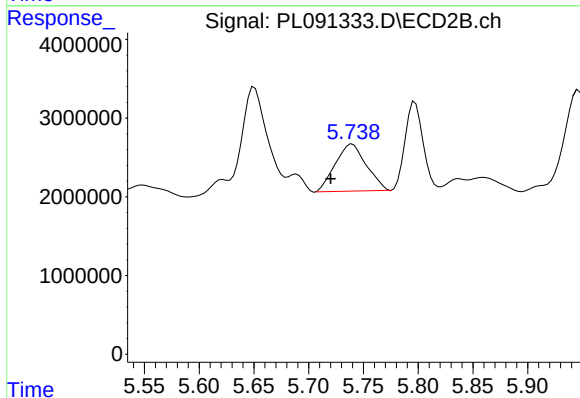
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 16713172
Conc: 71.68 ng/ml



#27 Chlordane-5

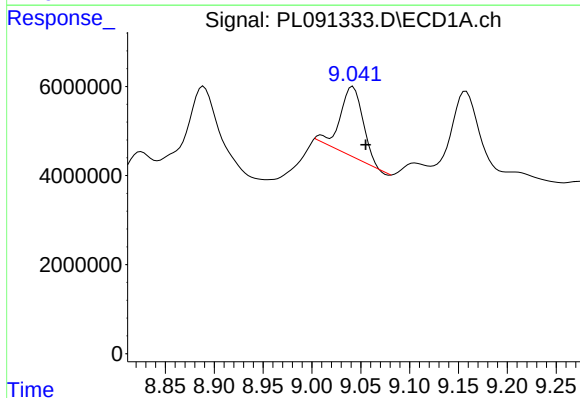
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



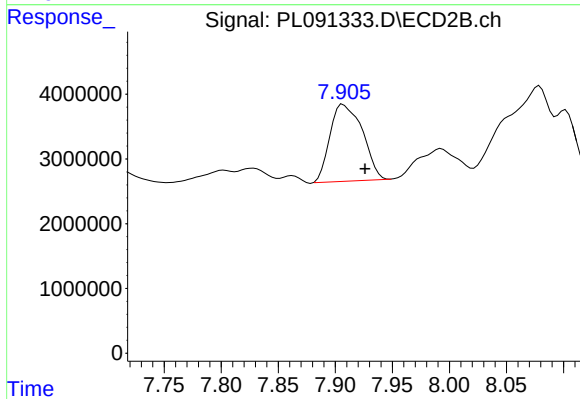
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.019 min
Response: 1180091
Conc: 170.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: -0.013 min
Response: 25687408
Conc: 16.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.019 min
Response: 23467031
Conc: 12.39 ng/ml