

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 22:10
 Operator : SM\AJ
 Sample : K4319-03
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:48:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	138.4E6	35629541	13.770	12.488
28)	SA Decachlor...	7.975	8.956	148.4E6	39081298	14.658	13.820
Target Compounds							
6)	B beta-BHC	0.000	4.799f	0	4070521	N.D.	2.354 #
9)	A Endosulfan I	5.332f	0.000	6414361	0	0.441	N.D. #
10)	B gamma-Chl...	5.219f	6.039	73989041	5170126	4.688	1.399 #
11)	B alpha-Chl...	0.000	6.095	0	2847251	N.D.	0.777 #
12)	B 4,4'-DDE	5.421	6.251	28646736	13759836	1.912	3.819 #
13)	MA Dieldrin	5.545	6.394	98909041	4917784	6.383	1.389 #
14)	MA Endrin	5.801	6.613	12534477	3991994	0.852	1.287 #
16)	A 4,4'-DDD	0.000	6.748	0	22687603	N.D.	8.520 #
17)	MA 4,4'-DDT	6.163	7.042	138.4E6	-1372756	11.172	N.D. #
18)	B Endrin al...	6.253	0.000	35664696	0	3.091	N.D. #
19)	B Endosulfa...	6.442	0.000	55201230	0	4.333	N.D. #
20)	A Methoxychlor	6.690f	0.000	169.0E6	0	27.091	N.D. #
21)	B Endrin ke...	6.960f	0.000	26094696	0	1.908	N.D. #
23)	Chlordane-1	4.165	0.000	11131345	0	30.252	N.D. #
24)	Chlordane-2	4.626f	0.000	7278411	0	16.261	N.D. #
25)	Chlordane-3	5.219f	6.039	73989041	5170126	52.857	10.749 #
26)	Chlordane-4	0.000	6.095	0	2847251	N.D.	4.901 #

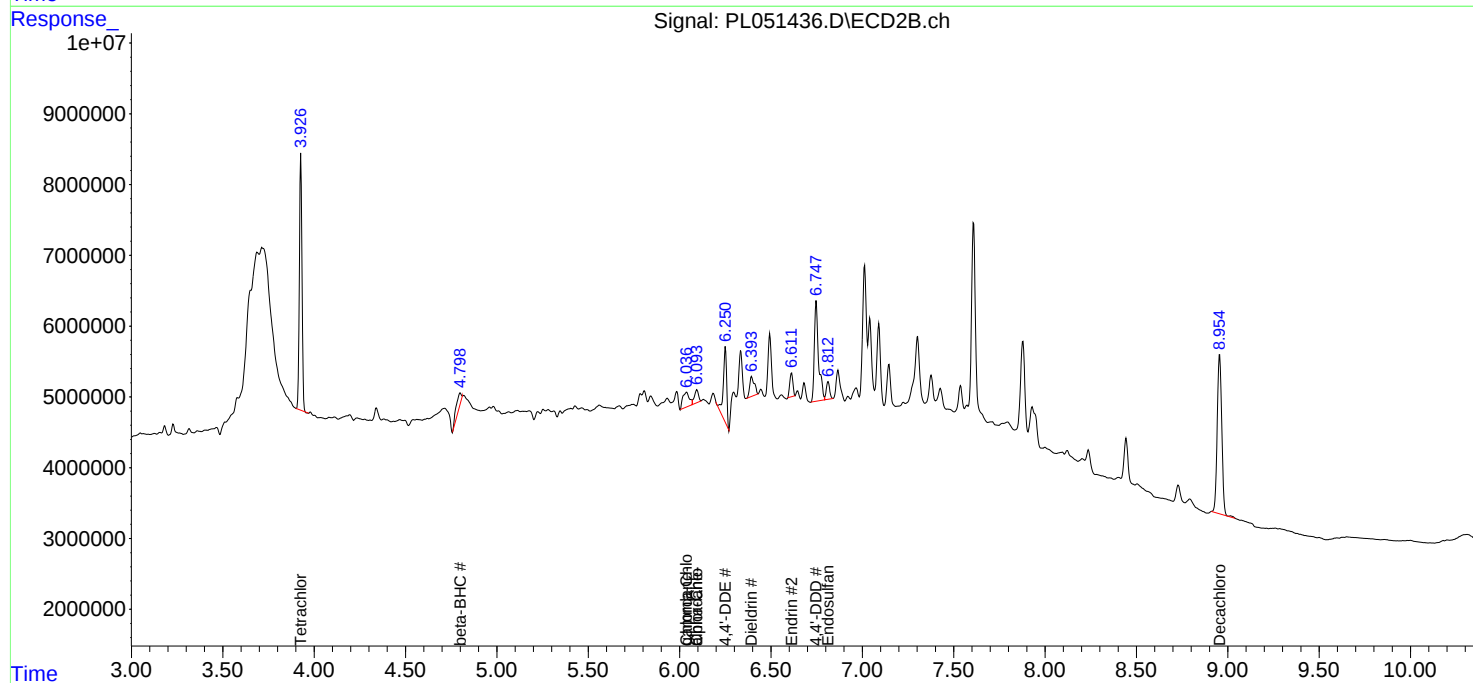
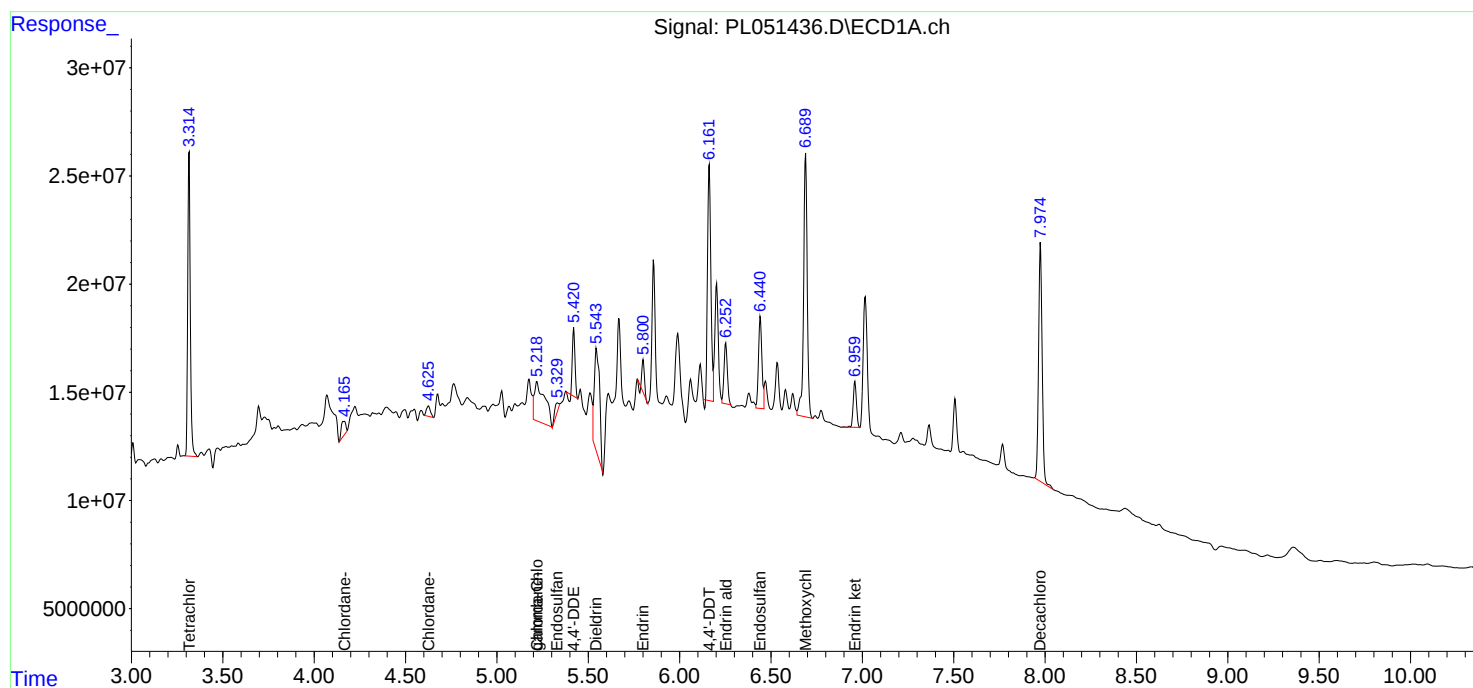
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

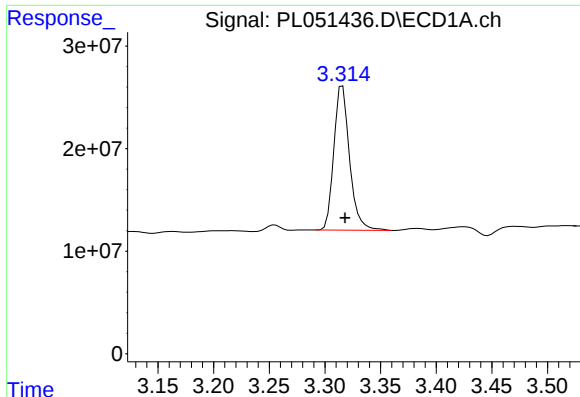
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Acq On : 13 Aug 2019 22:10
Operator : SM\AJ
Sample : K4319-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL-PILE

Integration File signal 1: autoint1.e
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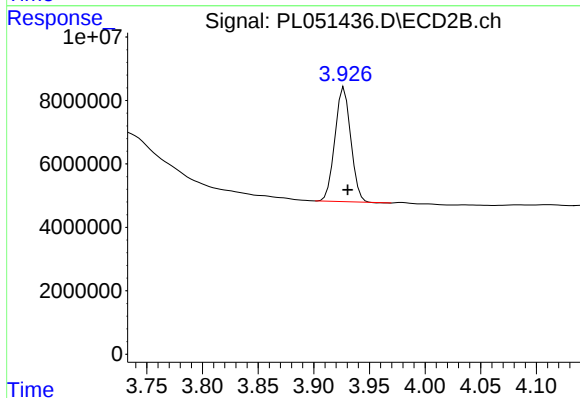




#1 Tetrachloro-m-xylene

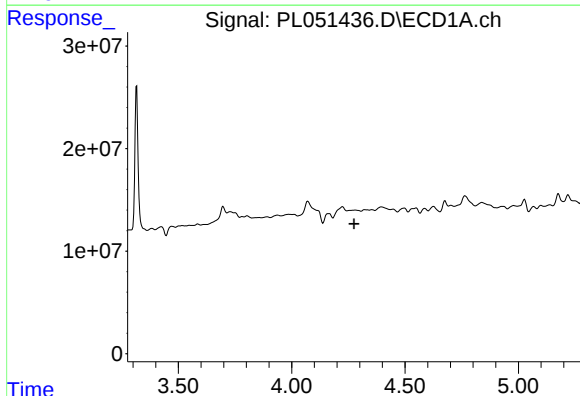
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 138360747
Conc: 13.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



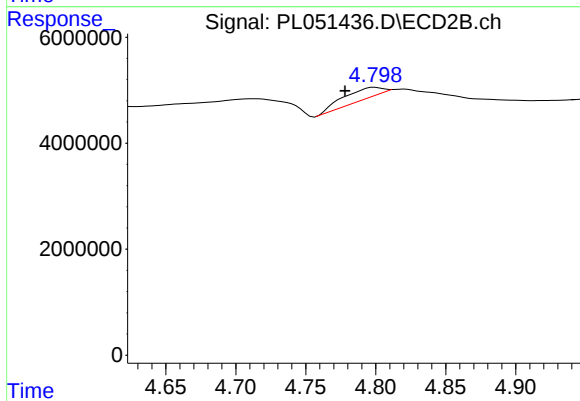
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 35629541
Conc: 12.49 ng/ml



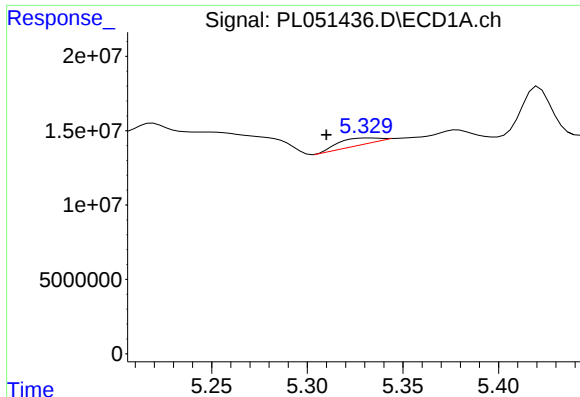
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

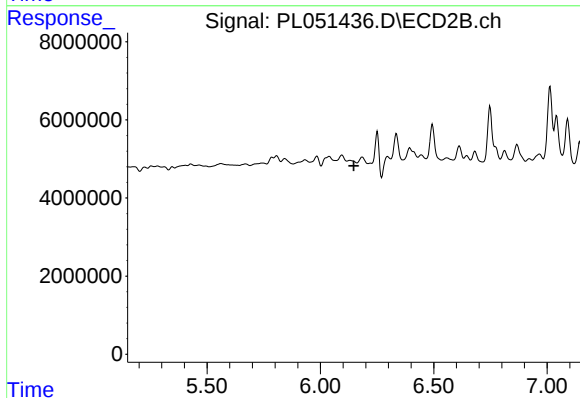
R.T.: 4.799 min
Delta R.T.: 0.021 min
Response: 4070521
Conc: 2.35 ng/ml



#9 Endosulfan I

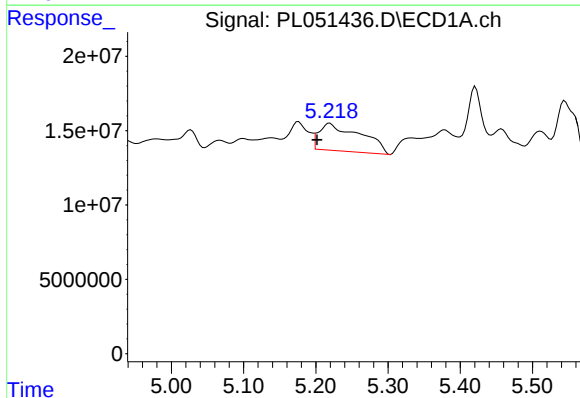
R.T.: 5.332 min
Delta R.T.: 0.022 min
Response: 6414361
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



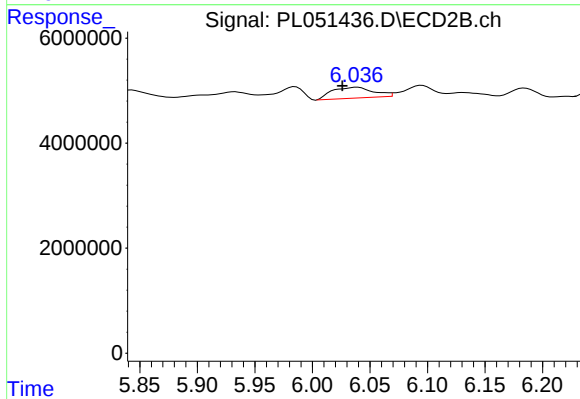
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



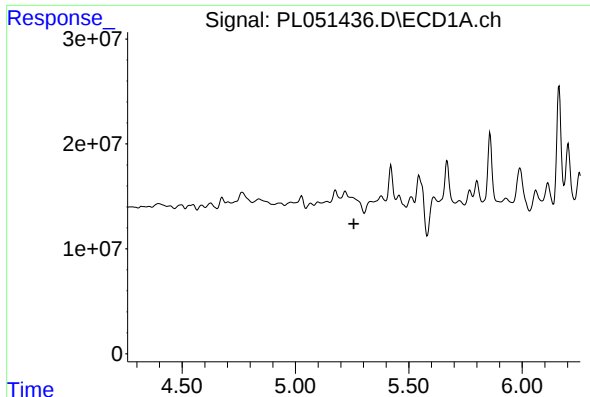
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.018 min
Response: 73989041
Conc: 4.69 ng/ml



#10 gamma-Chlordane

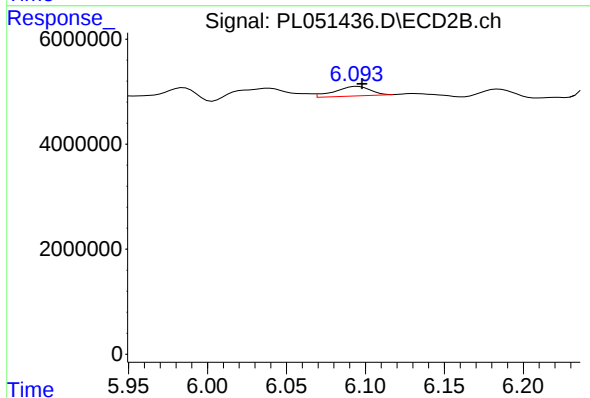
R.T.: 6.039 min
Delta R.T.: 0.013 min
Response: 5170126
Conc: 1.40 ng/ml



#11 alpha-Chlordane

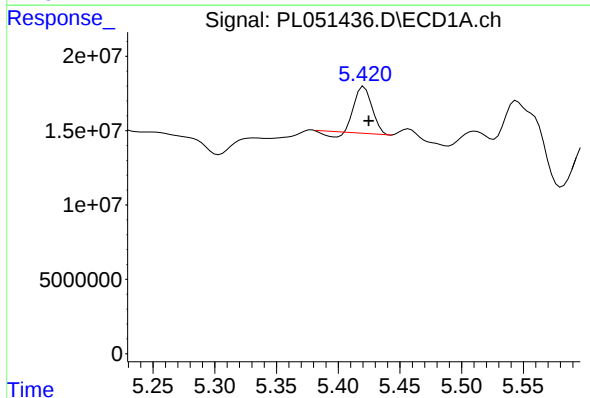
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



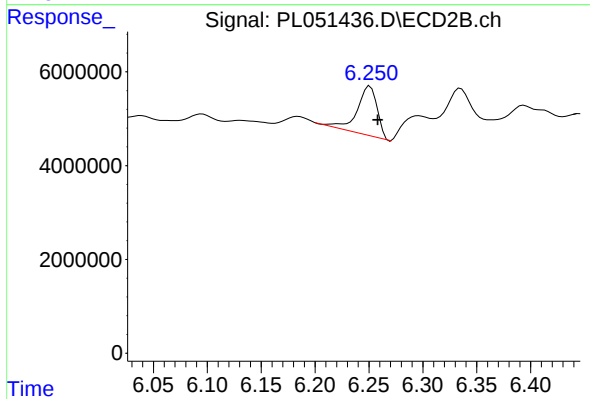
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 2847251
Conc: 0.78 ng/ml



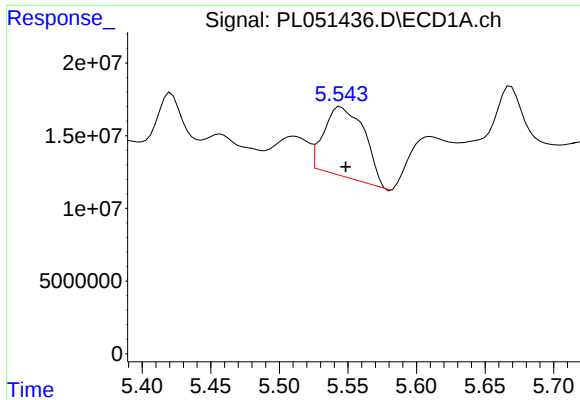
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 28646736
Conc: 1.91 ng/ml



#12 4,4'-DDE

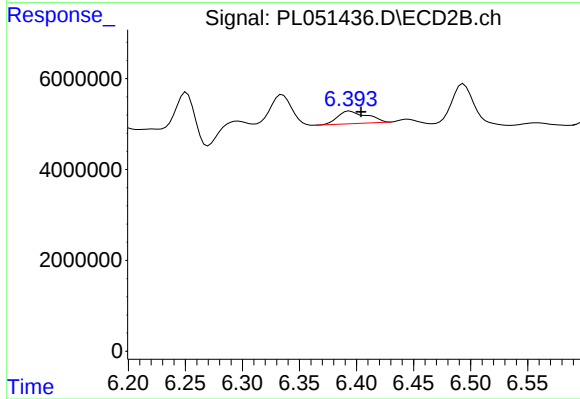
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 13759836
Conc: 3.82 ng/ml



#13 Dieldrin

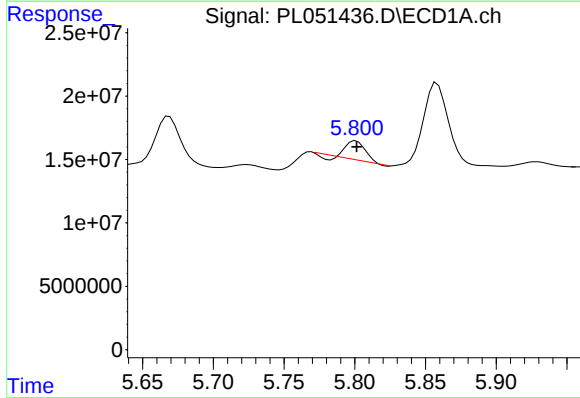
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 98909041
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



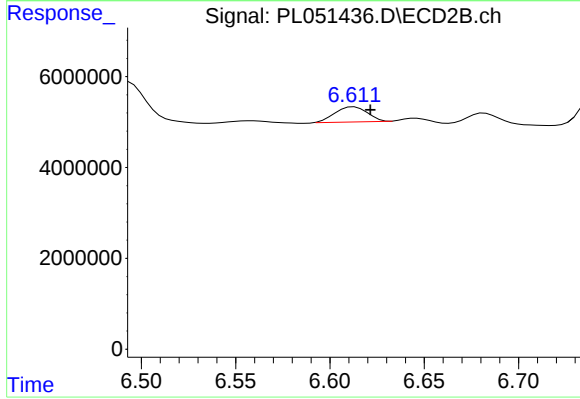
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 4917784
Conc: 1.39 ng/ml



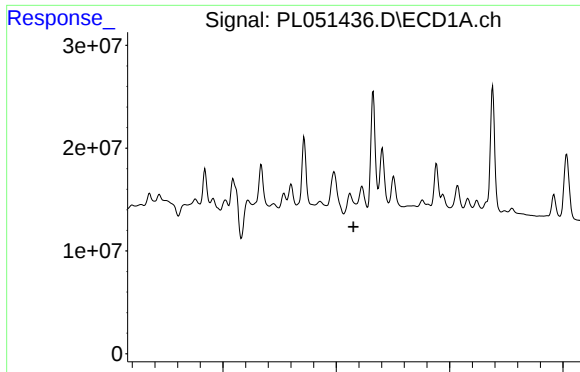
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 12534477
Conc: 0.85 ng/ml



#14 Endrin

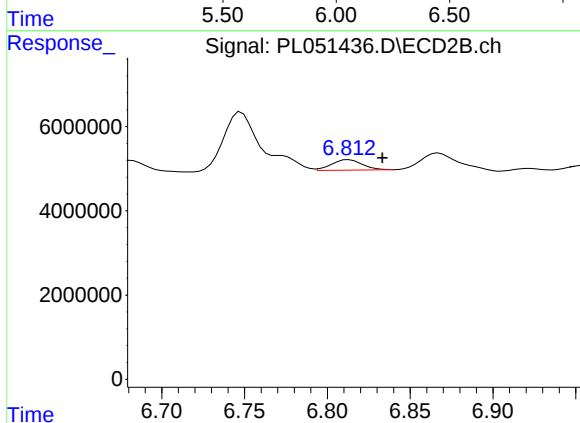
R.T.: 6.613 min
Delta R.T.: -0.009 min
Response: 3991994
Conc: 1.29 ng/ml



#15 Endosulfan II

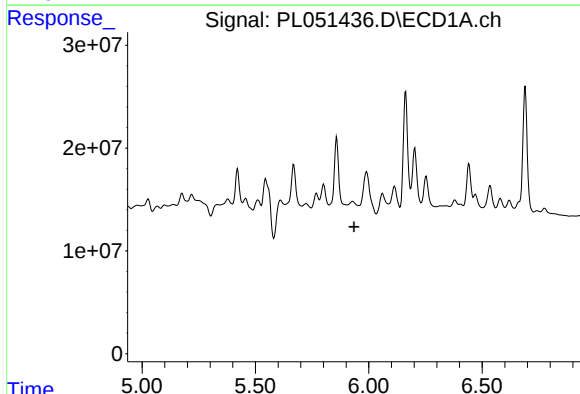
R.T.: 6.061 min
Delta R.T.: -0.016 min
Response: -23204410
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



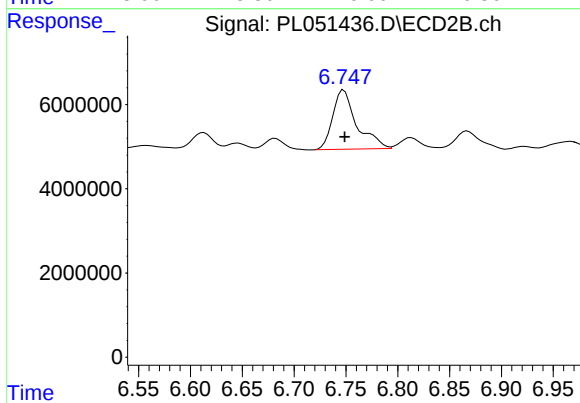
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.020 min
Response: 3175959
Conc: 1.00 ng/ml



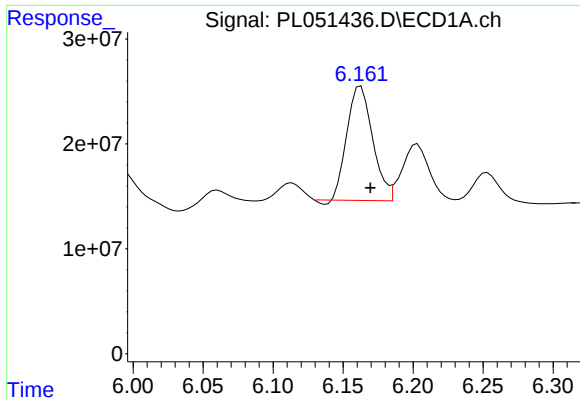
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

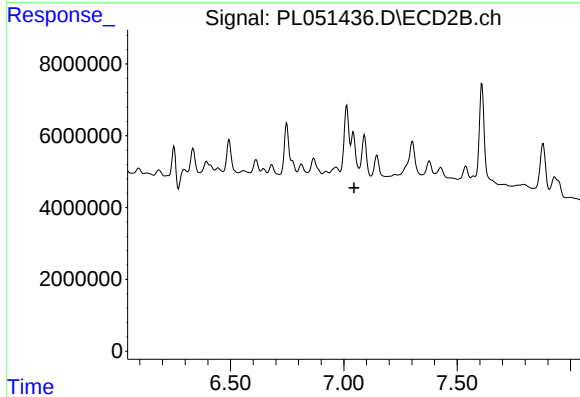
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 22687603
Conc: 8.52 ng/ml



#17 4,4'-DDT

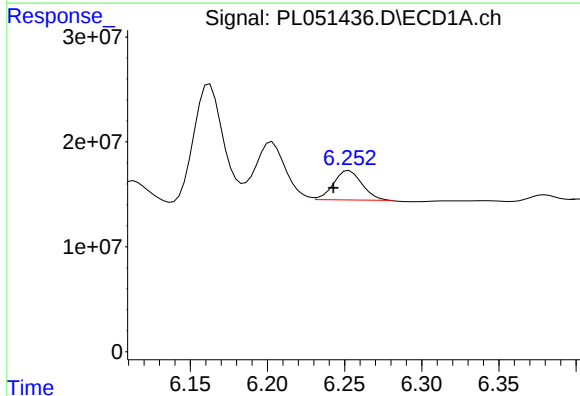
R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 138371518
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



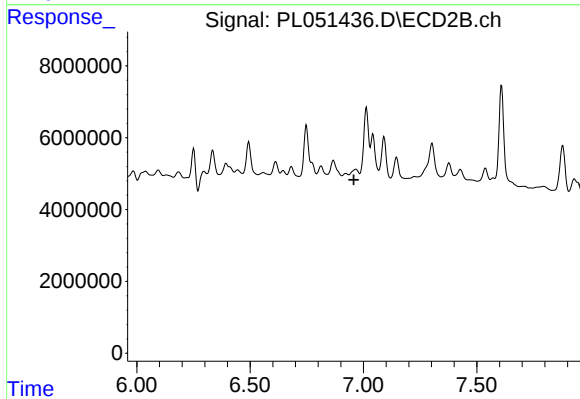
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: -1372756
Conc: N.D.



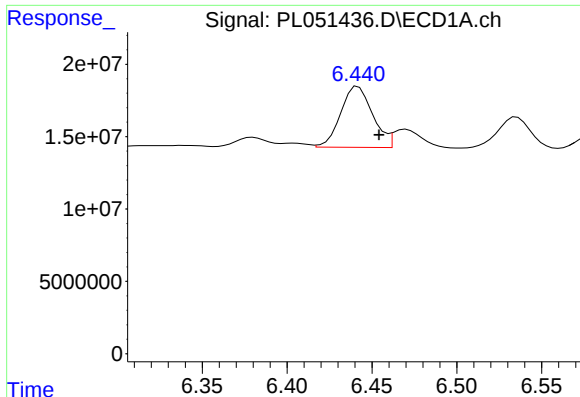
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.010 min
Response: 35664696
Conc: 3.09 ng/ml



#18 Endrin aldehyde

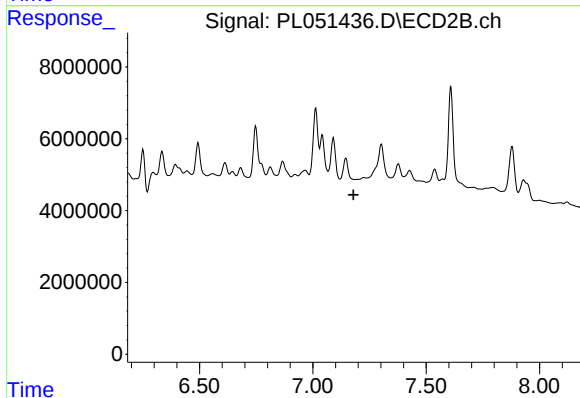
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

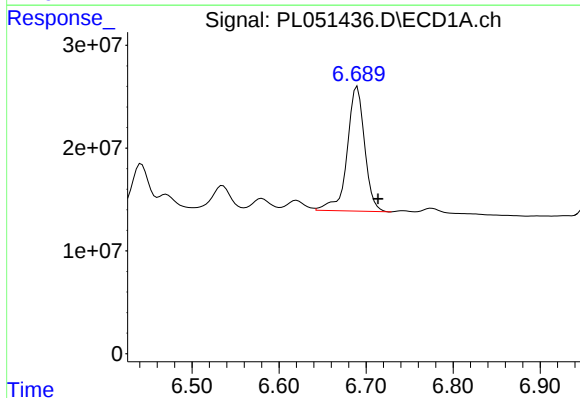
R.T.: 6.442 min
Delta R.T.: -0.012 min
Response: 55201230
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



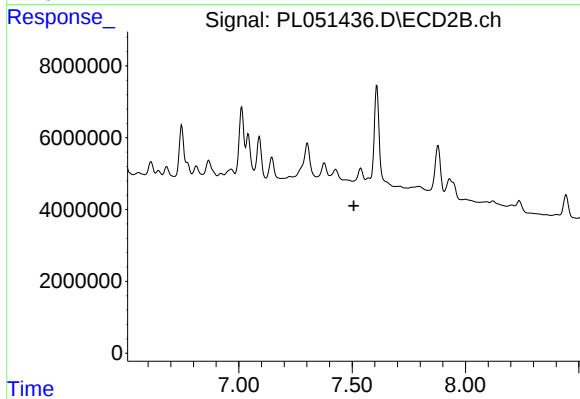
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



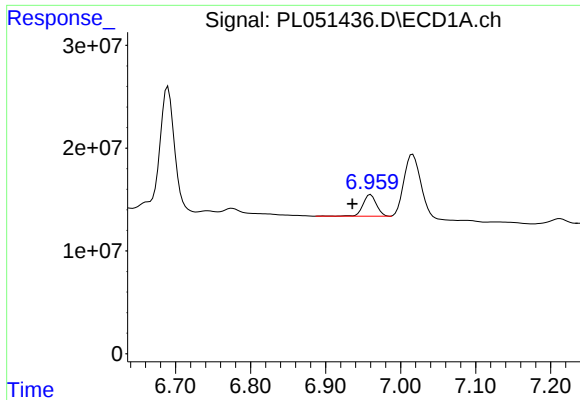
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: -0.024 min
Response: 169019057
Conc: 27.09 ng/ml



#20 Methoxychlor

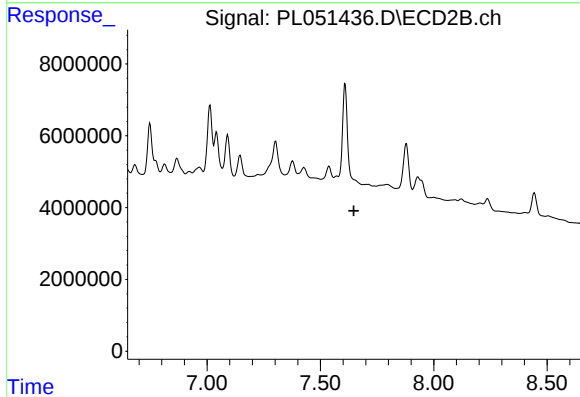
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#21 Endrin ketone

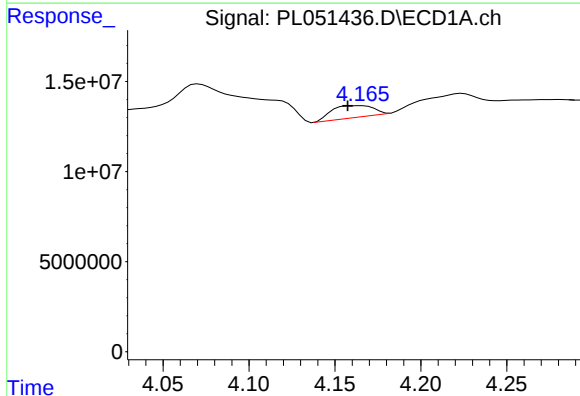
R.T.: 6.960 min
Delta R.T.: 0.024 min
Response: 26094696
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



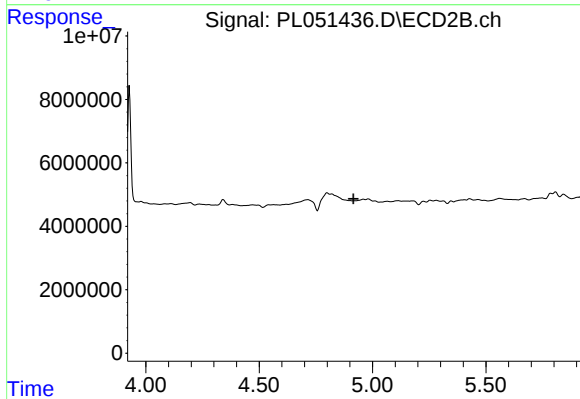
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



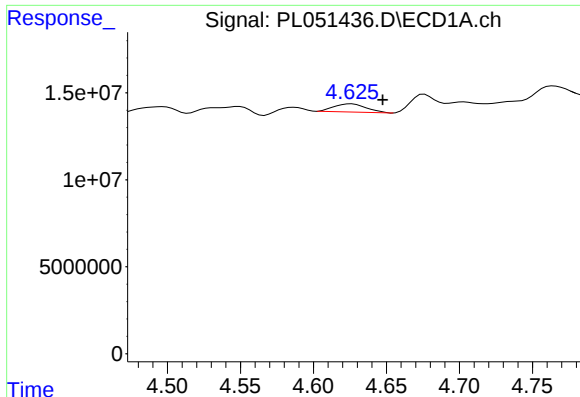
#23 Chlordane-1

R.T.: 4.165 min
Delta R.T.: 0.008 min
Response: 11131345
Conc: 30.25 ng/ml



#23 Chlordane-1

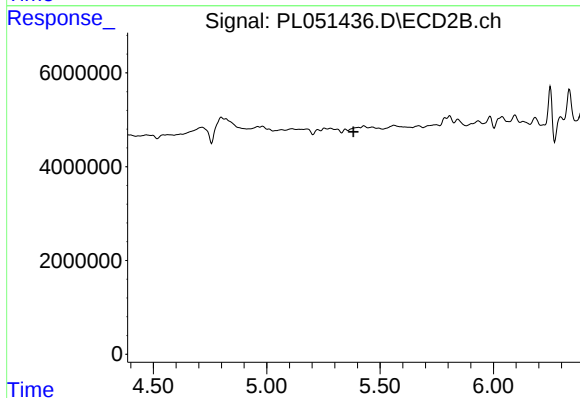
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

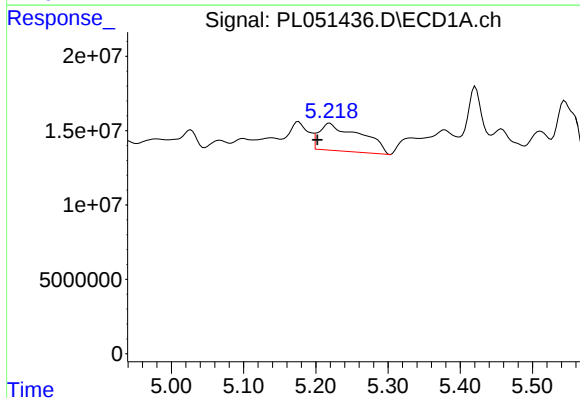
R.T.: 4.626 min
Delta R.T.: -0.021 min
Response: 7278411
Conc: 16.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



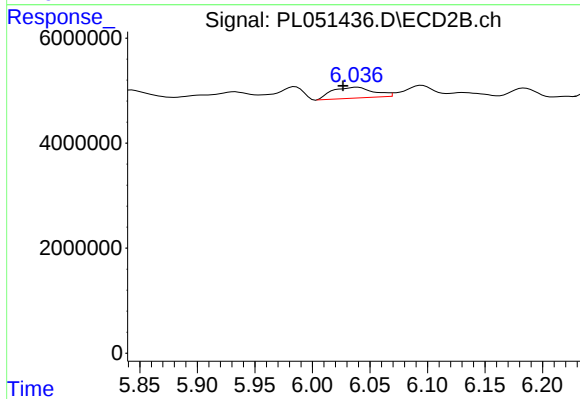
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



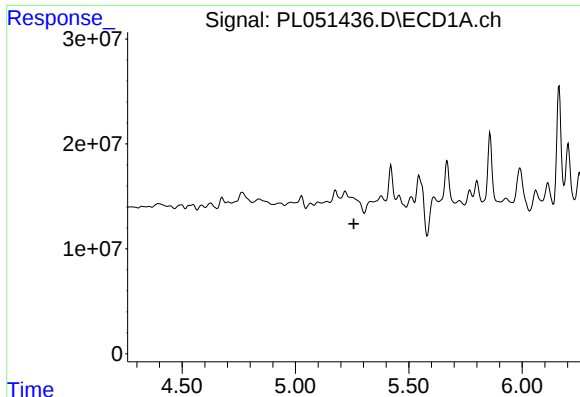
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.017 min
Response: 73989041
Conc: 52.86 ng/ml



#25 Chlordane-3

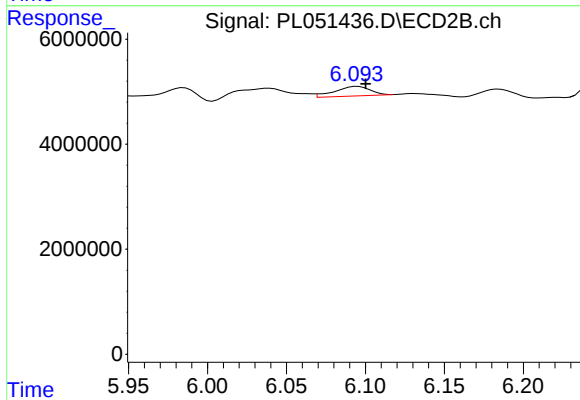
R.T.: 6.039 min
Delta R.T.: 0.012 min
Response: 5170126
Conc: 10.75 ng/ml



#26 Chlordane-4

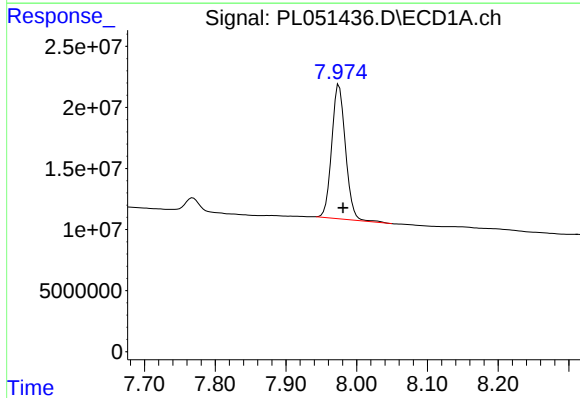
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



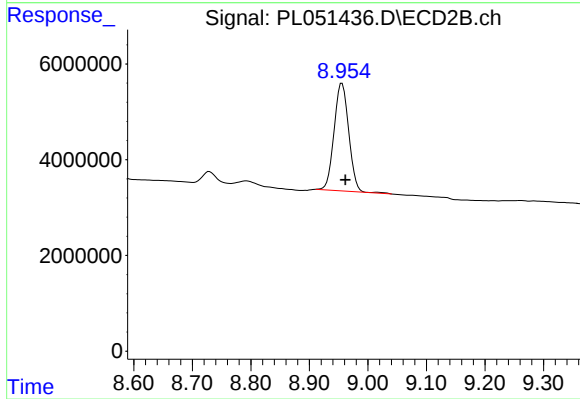
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 2847251
Conc: 4.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.005 min
Response: 148417384
Conc: 14.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 39081298
Conc: 13.82 ng/ml