

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 16:15
 Operator : AR\AJ
 Sample : M2048-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:32:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	54610397	89075043	21.456	22.144
28)	SA Decachlor...	8.172	9.356	40677529	60169596	17.054	18.424
Target Compounds							
2)	A alpha-BHC	3.870	0.000	1461478	0	0.355	N.D. #
3)	MA gamma-BHC...	0.000	4.848	0	374827	N.D.	0.070 #
4)	MA Heptachlor	0.000	5.354	0	5571575	N.D.	1.001 #
5)	MB Aldrin	0.000	5.704f	0	855858	N.D.	0.172 #
7)	B delta-BHC	0.000	5.273f	0	1975434	N.D.	0.384 #
9)	A Endosulfan I	0.000	6.413f	0	1262493	N.D.	0.302 #
11)	B alpha-Chl...	0.000	6.413f	0	1262493	N.D.	0.279 #
12)	B 4,4'-DDE	0.000	6.544	0	784527	N.D.	0.190 #
13)	MA Dieldrin	0.000	6.699	0	920355	N.D.	0.220 #
15)	B Endosulfa...	0.000	7.124	0	8070766	N.D.	2.315 #
16)	A 4,4'-DDD	0.000	7.009f	0	5995563	N.D.	1.752 #
17)	MA 4,4'-DDT	0.000	7.368f	0	4396385	N.D.	1.296 #
18)	B Endrin al...	0.000	7.258	0	3905720	N.D.	1.396 #
21)	B Endrin ke...	0.000	7.974	0	436997	N.D.	0.119 #
23)	Chlordane-1	4.335f	0.000	4098861	0	35.854	N.D. #
24)	Chlordane-2	0.000	5.653	0	2162913	N.D.	12.294 #
26)	Chlordane-4	0.000	6.413f	0	1262493	N.D.	1.607 #
27)	Chlordane-5	0.000	7.204	0	4571491	N.D.	34.109 #

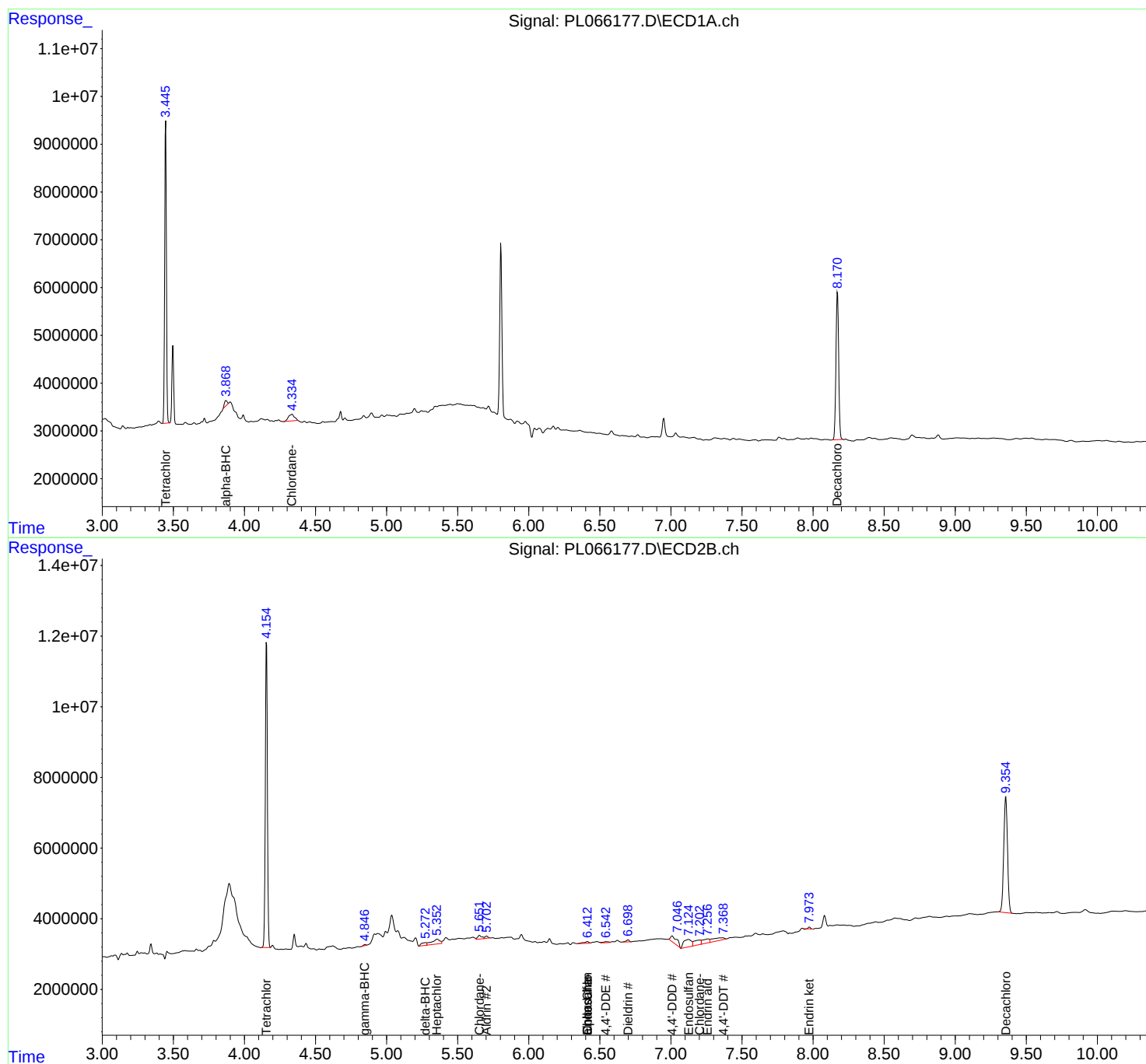
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

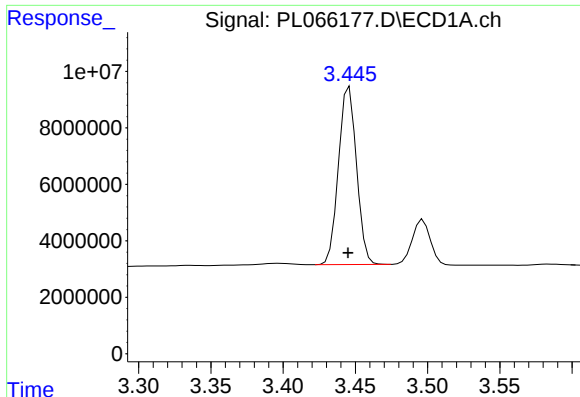
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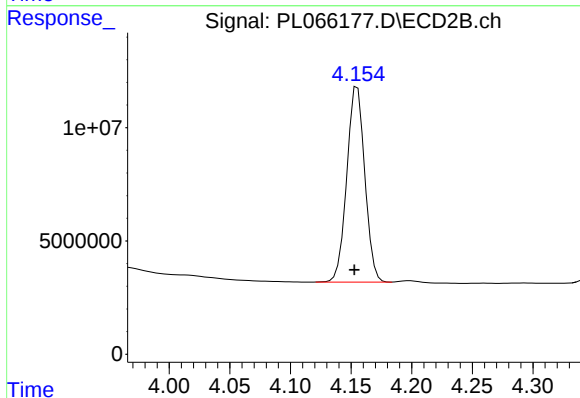




#1 Tetrachloro-m-xylene

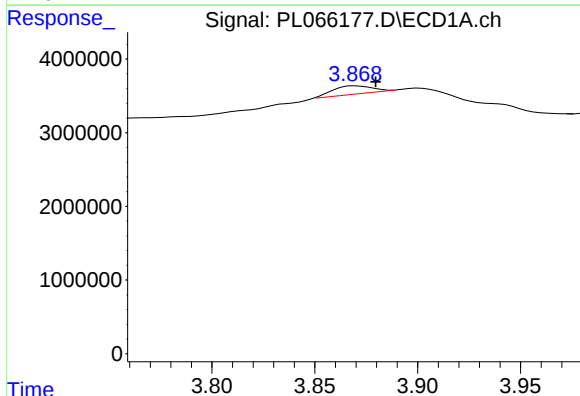
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 54610397
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



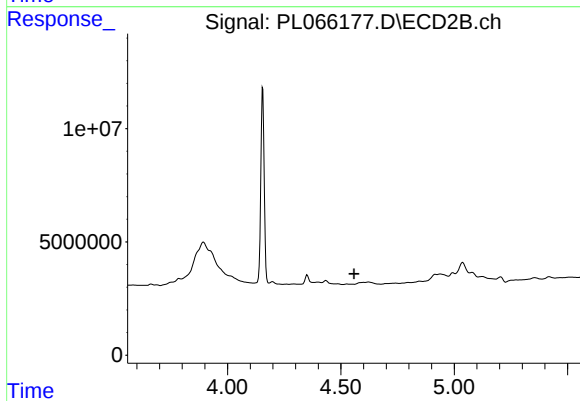
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 89075043
Conc: 22.14 ng/ml



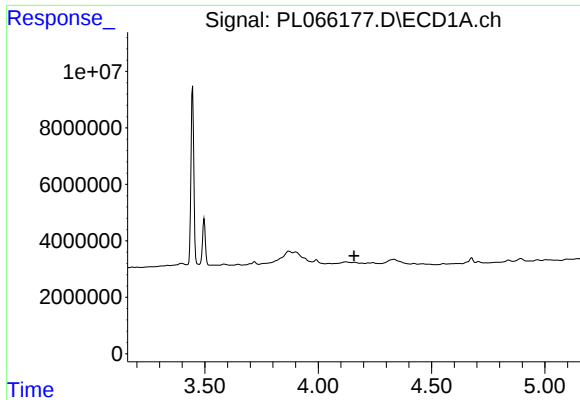
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.010 min
Response: 1461478
Conc: 0.36 ng/ml



#2 alpha-BHC

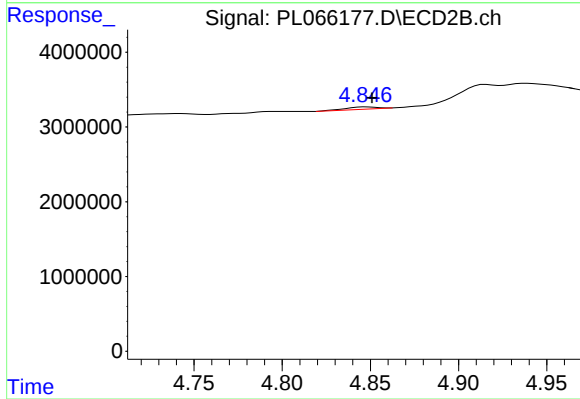
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

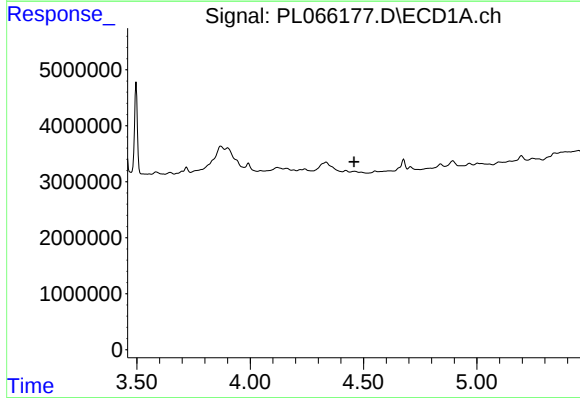
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



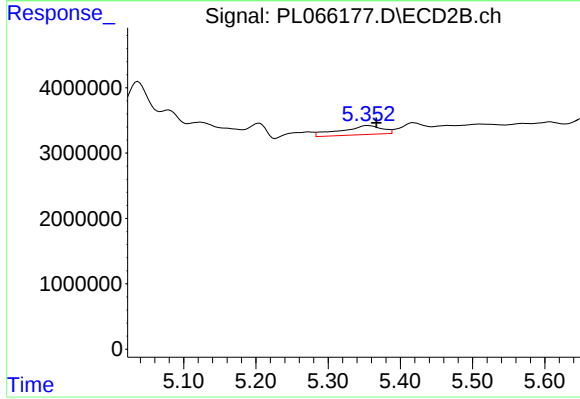
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 374827
Conc: 0.07 ng/ml



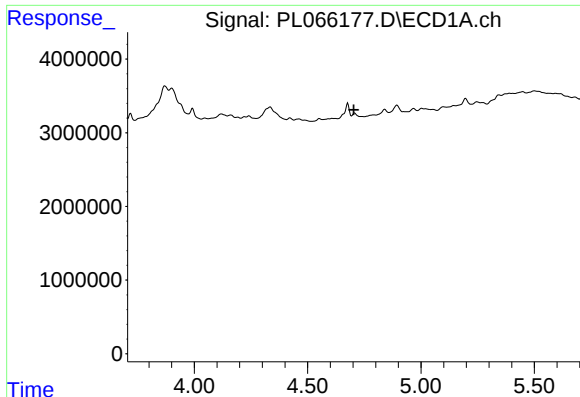
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

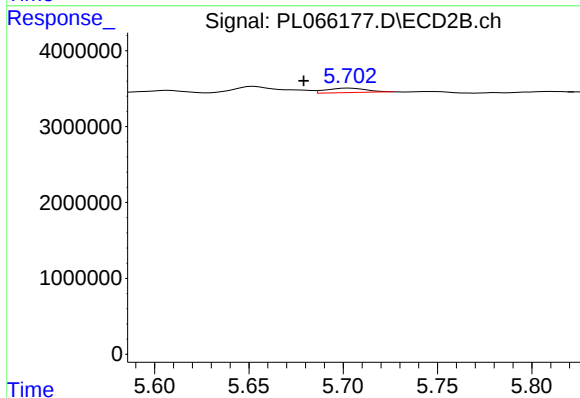
R.T.: 5.354 min
Delta R.T.: -0.013 min
Response: 5571575
Conc: 1.00 ng/ml



#5 Aldrin

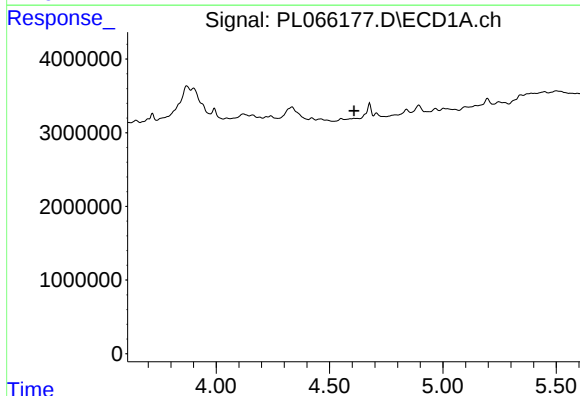
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



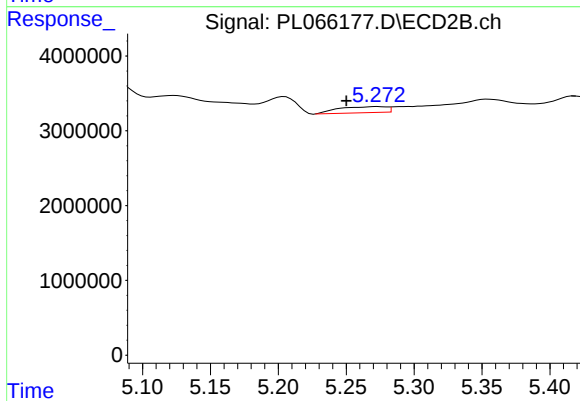
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.025 min
Response: 855858
Conc: 0.17 ng/ml



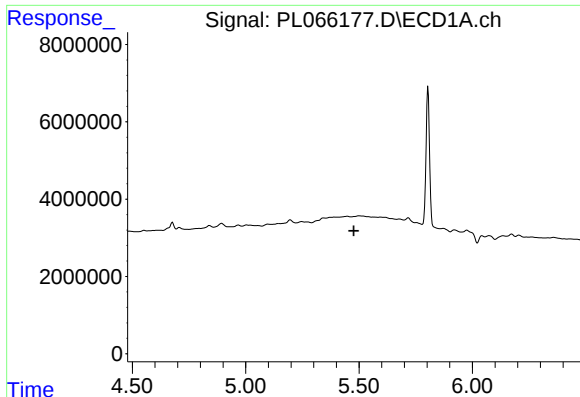
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.



#7 delta-BHC

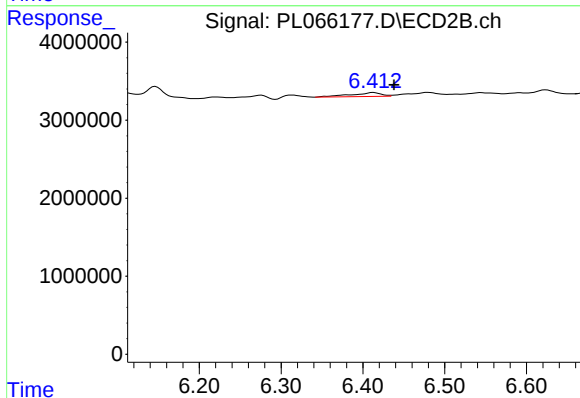
R.T.: 5.273 min
Delta R.T.: 0.023 min
Response: 1975434
Conc: 0.38 ng/ml



#9 Endosulfan I

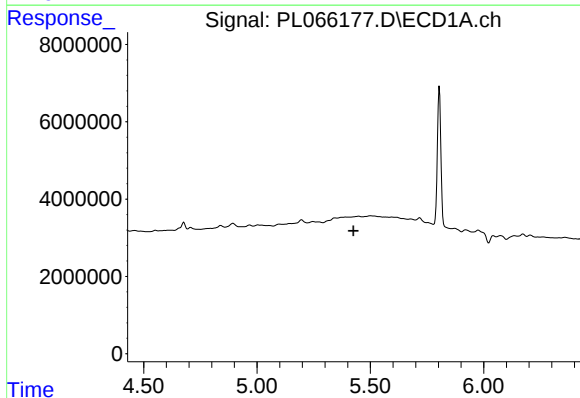
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



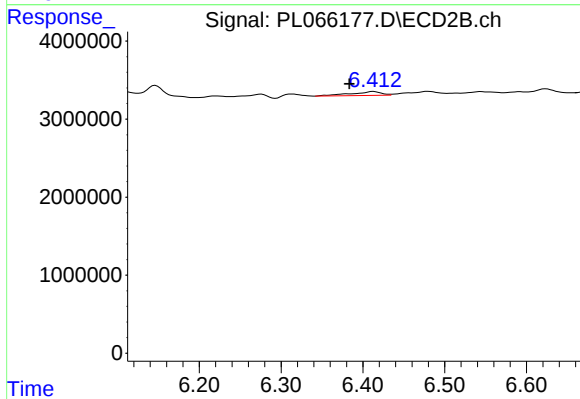
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: -0.025 min
Response: 1262493
Conc: 0.30 ng/ml



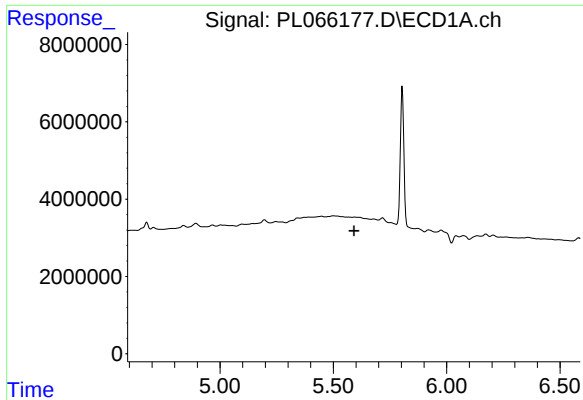
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

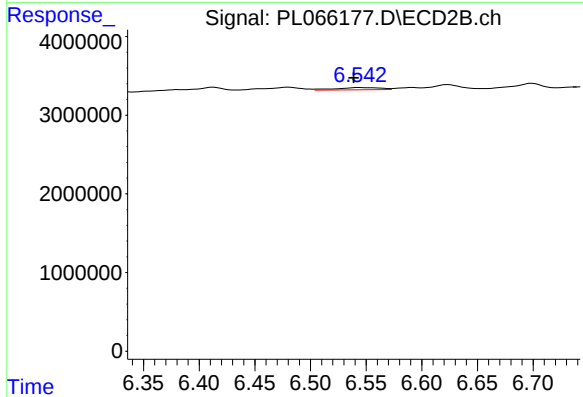
R.T.: 6.413 min
Delta R.T.: 0.029 min
Response: 1262493
Conc: 0.28 ng/ml



#12 4,4'-DDE

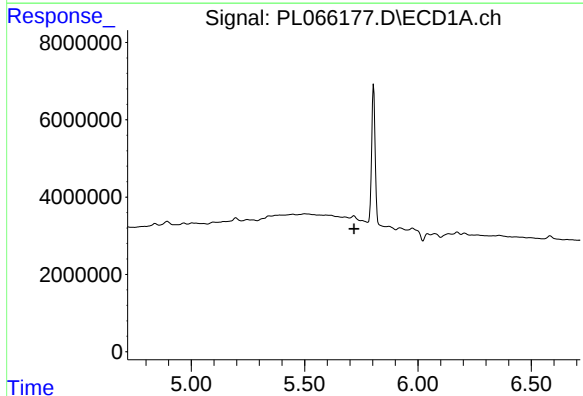
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



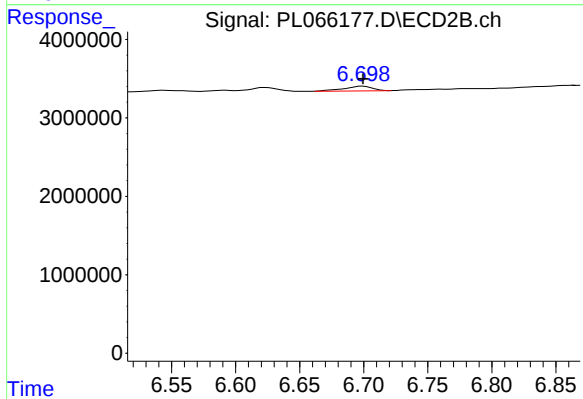
#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 784527
Conc: 0.19 ng/ml



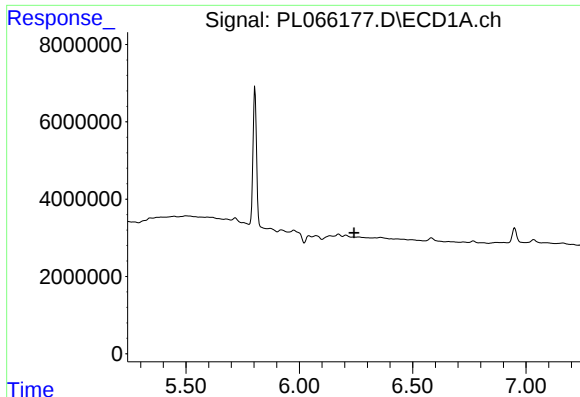
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#13 Dieldrin

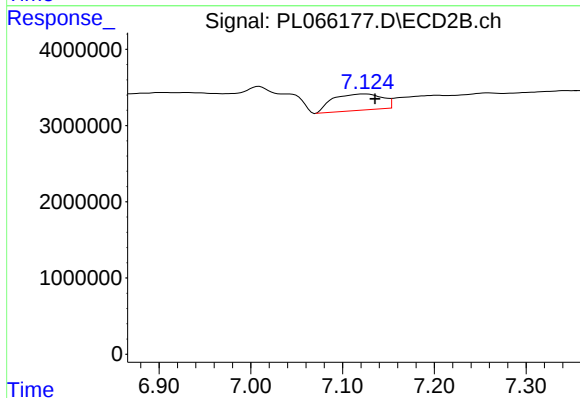
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 920355
Conc: 0.22 ng/ml



#15 Endosulfan II

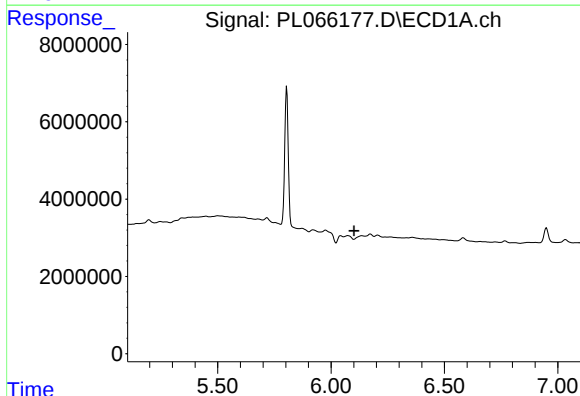
R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



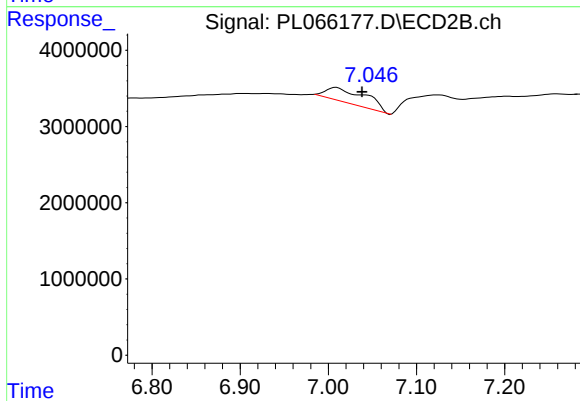
#15 Endosulfan II

R.T.: 7.124 min
Delta R.T.: -0.012 min
Response: 8070766
Conc: 2.32 ng/ml



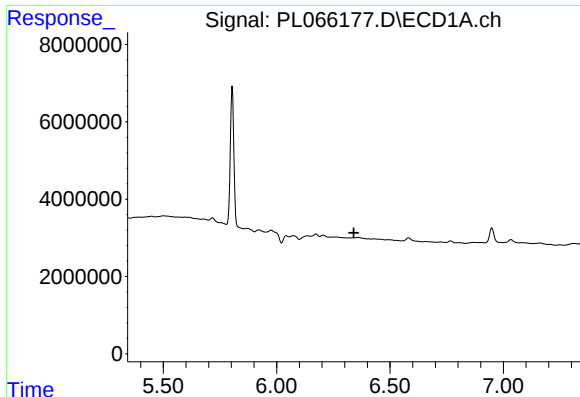
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

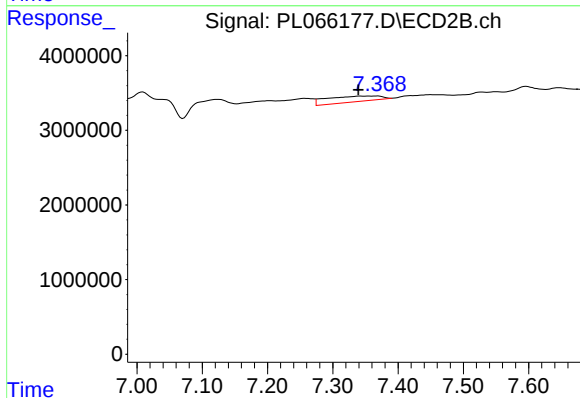
R.T.: 7.009 min
Delta R.T.: -0.029 min
Response: 5995563
Conc: 1.75 ng/ml



#17 4,4'-DDT

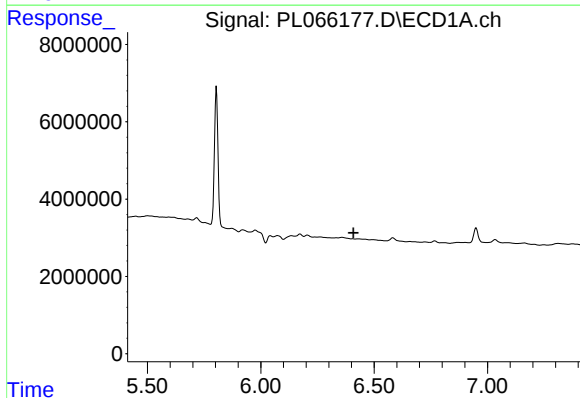
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



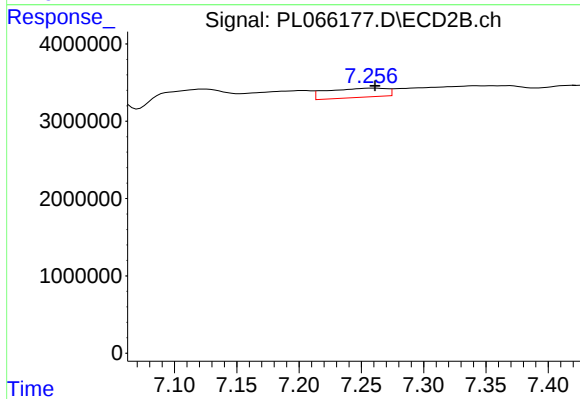
#17 4,4'-DDT

R.T.: 7.368 min
Delta R.T.: 0.029 min
Response: 4396385
Conc: 1.30 ng/ml



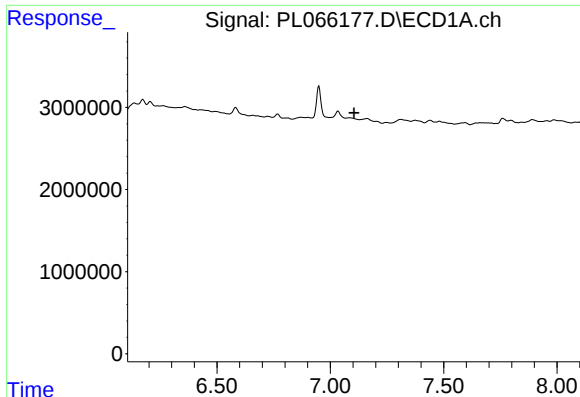
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

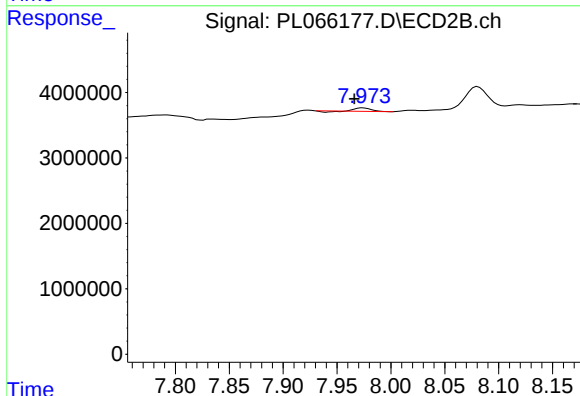
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 3905720
Conc: 1.40 ng/ml



#21 Endrin ketone

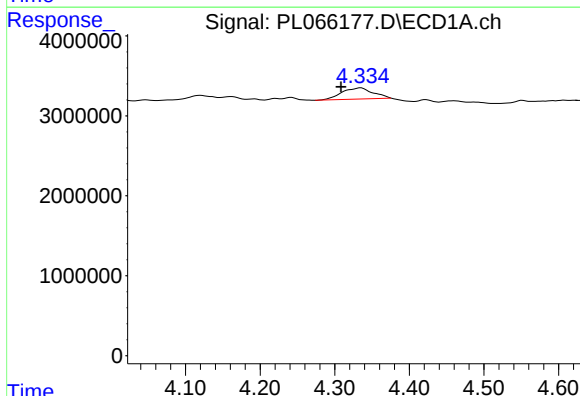
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



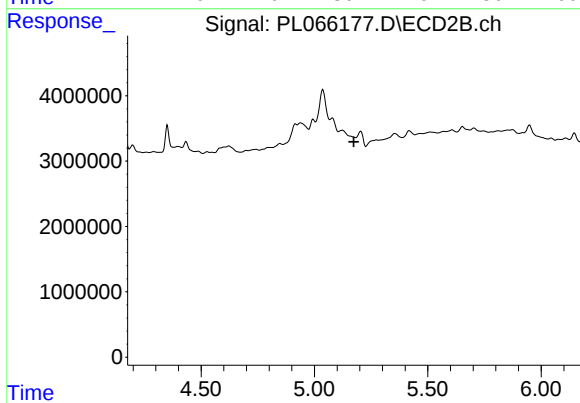
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.008 min
Response: 436997
Conc: 0.12 ng/ml



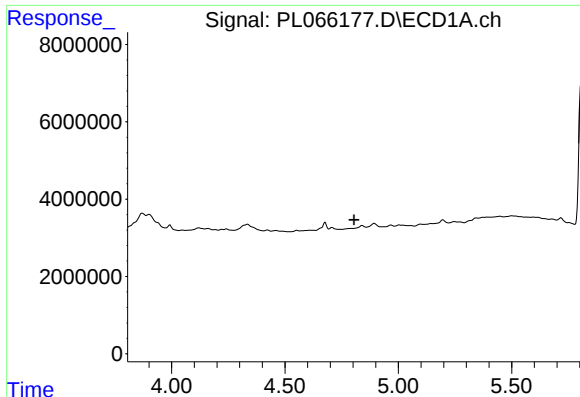
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.027 min
Response: 4098861
Conc: 35.85 ng/ml



#23 Chlordane-1

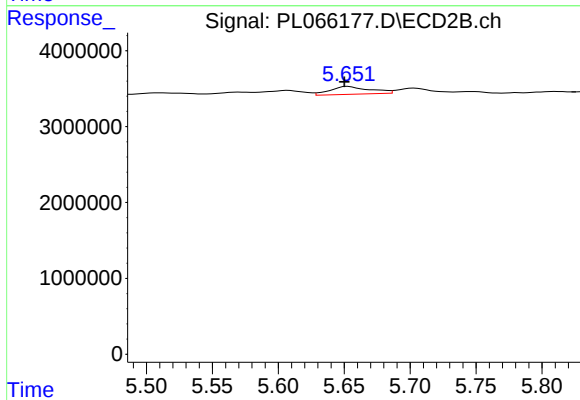
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

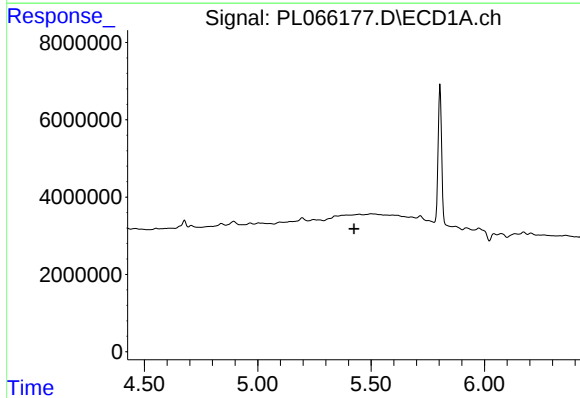
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



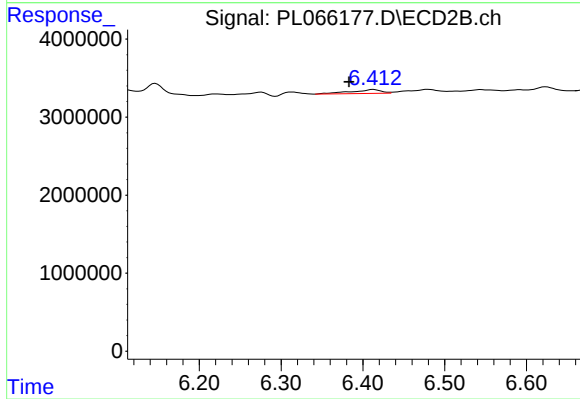
#24 Chlordane-2

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 2162913
Conc: 12.29 ng/ml



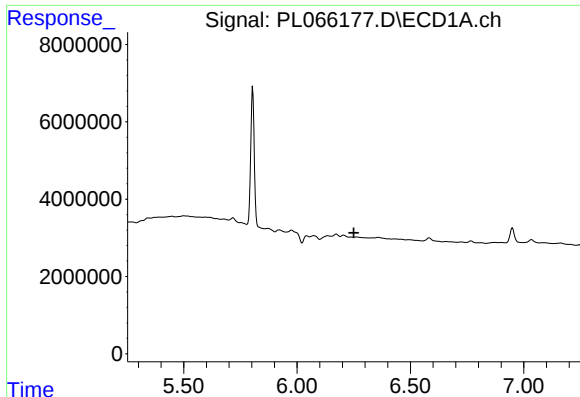
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#26 Chlordane-4

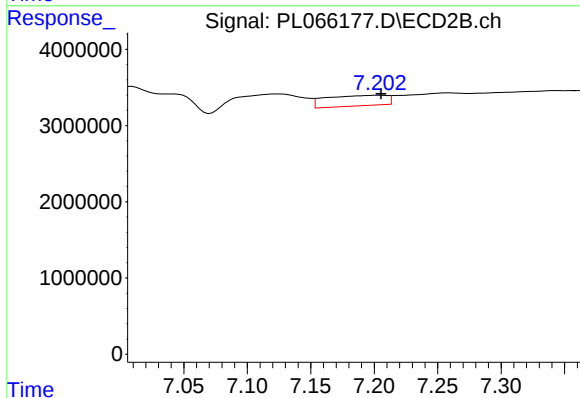
R.T.: 6.413 min
Delta R.T.: 0.030 min
Response: 1262493
Conc: 1.61 ng/ml



#27 Chlordane-5

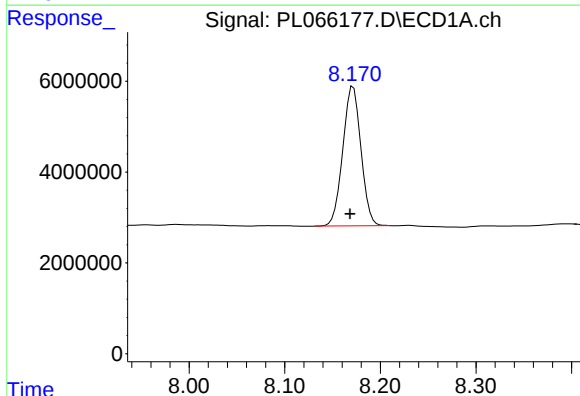
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



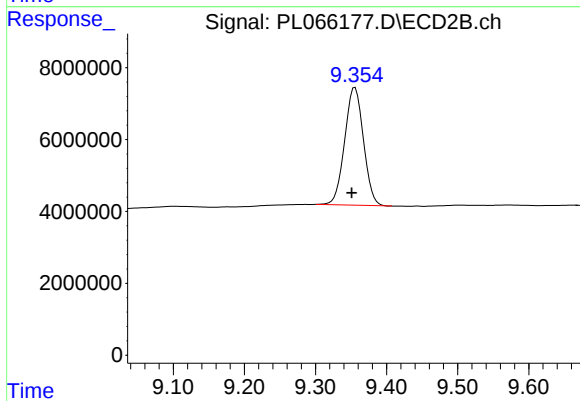
#27 Chlordane-5

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 4571491
Conc: 34.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.003 min
Response: 40677529
Conc: 17.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 60169596
Conc: 18.42 ng/ml