

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 23:28
 Operator : AR\AJ
 Sample : M2049-04
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:42:19 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	50954348	84555256	20.019	21.020
28)	SA Decachlor...	8.171	9.355	45087881	62417041	18.903	19.112
Target Compounds							
2)	A alpha-BHC	0.000	4.583f	0	1534188	N.D.	0.264 #
4)	MA Heptachlor	0.000	5.354	0	5329163	N.D.	0.957 #
5)	MB Aldrin	0.000	5.703f	0	821892	N.D.	0.165 #
10)	B gamma-Chl...	0.000	6.314	0	168586	N.D.	0.037 #
11)	B alpha-Chl...	0.000	6.386	0	688257	N.D.	0.152 #
12)	B 4,4'-DDE	5.592	6.541	4325725	6521510	1.160	1.576 #
13)	MA Dieldrin	0.000	6.701	0	1172659	N.D.	0.281 #
15)	B Endosulfa...	0.000	7.134	0	11787783	N.D.	3.382 #
16)	A 4,4'-DDD	0.000	7.042	0	3750912	N.D.	1.096 #
17)	MA 4,4'-DDT	6.342	7.342	3311541	4378551	1.039	1.291
18)	B Endrin al...	0.000	7.248	0	12739844	N.D.	4.555 #
23)	Chlordane-1	4.316	5.203f	89420	4192400	0.782	24.384 #
25)	Chlordane-3	0.000	6.314	0	168586	N.D.	0.256 #
26)	Chlordane-4	0.000	6.386	0	688257	N.D.	0.876 #

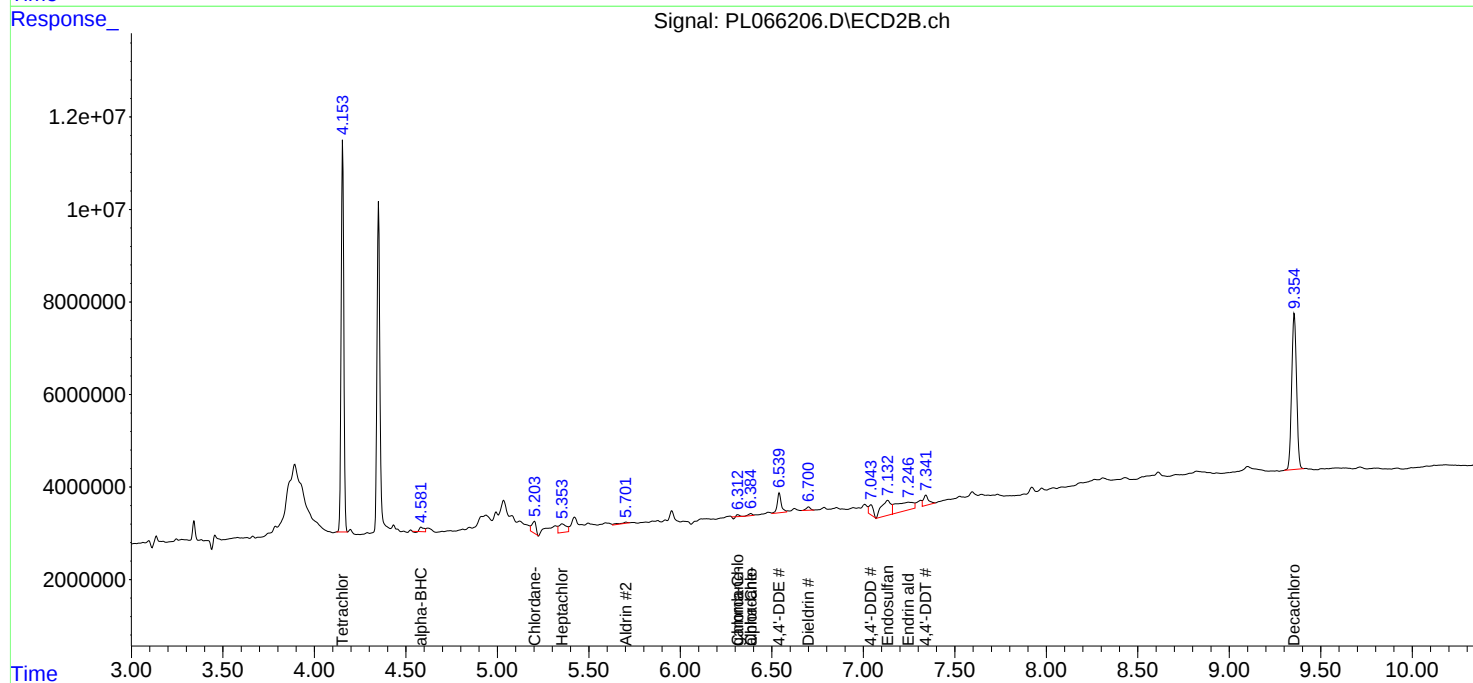
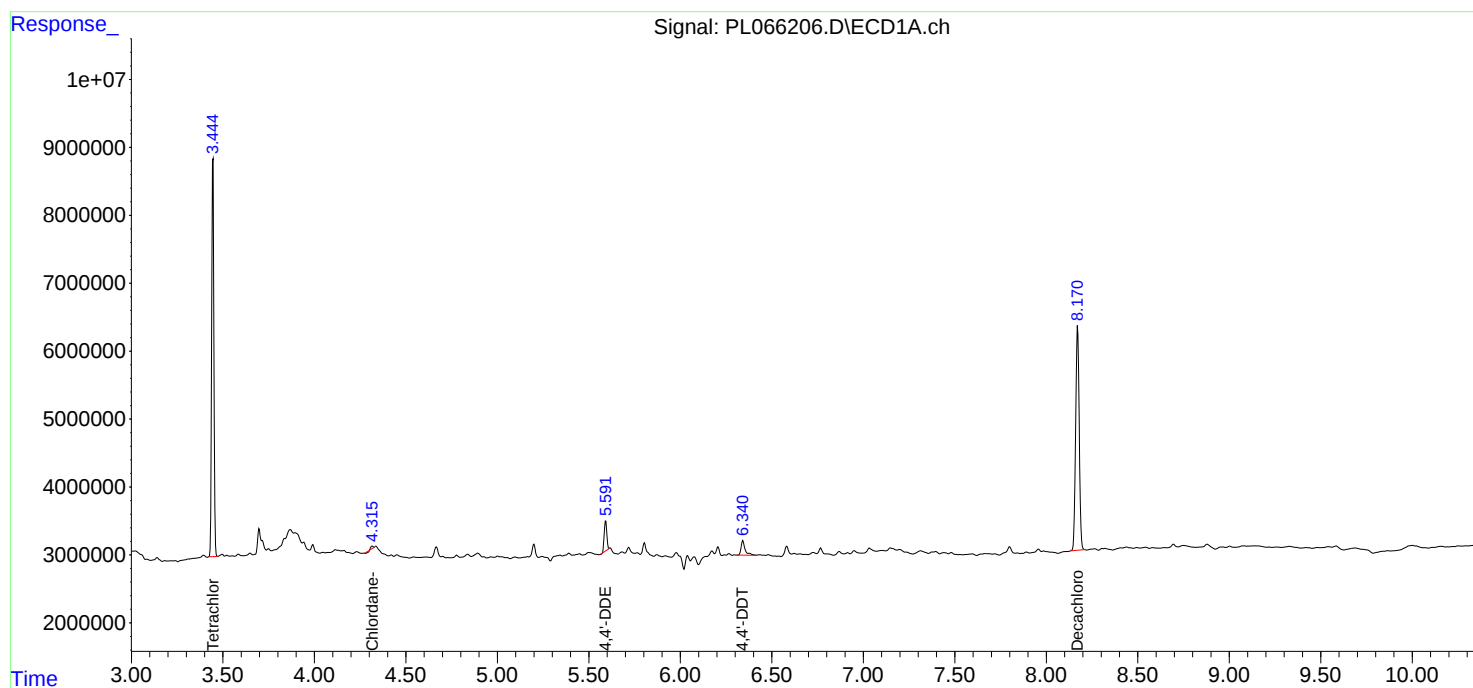
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

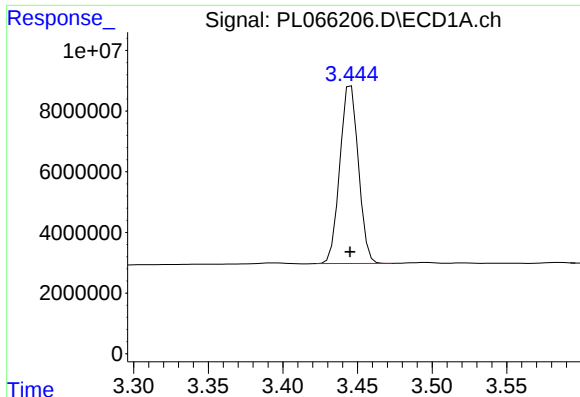
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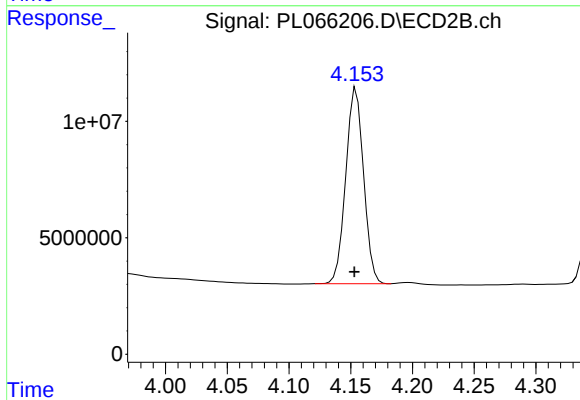




#1 Tetrachloro-m-xylene

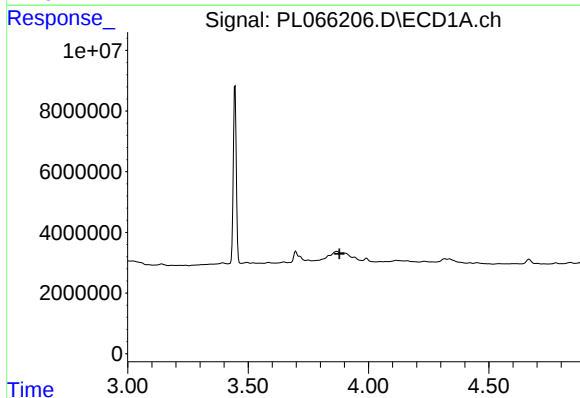
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 50954348
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



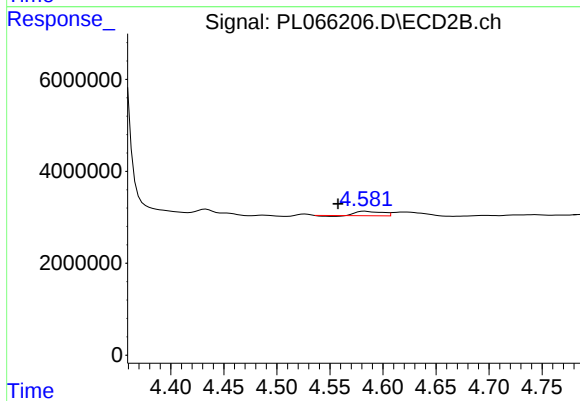
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 84555256
Conc: 21.02 ng/ml



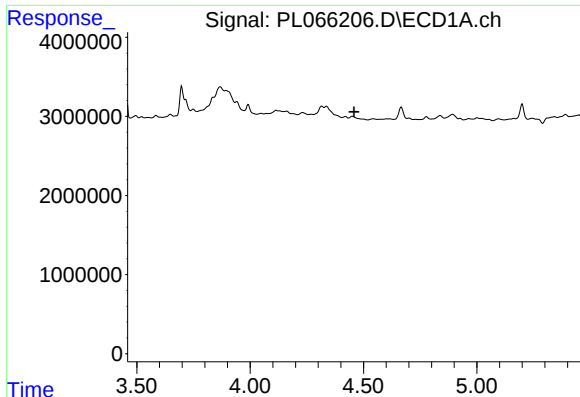
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

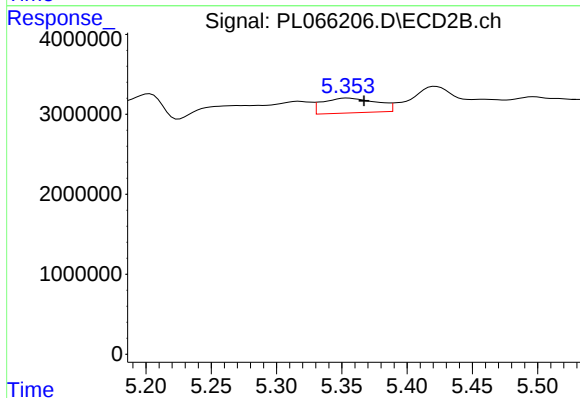
R.T.: 4.583 min
Delta R.T.: 0.025 min
Response: 1534188
Conc: 0.26 ng/ml



#4 Heptachlor

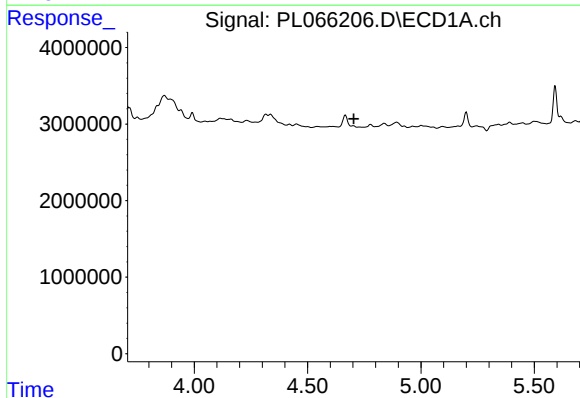
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



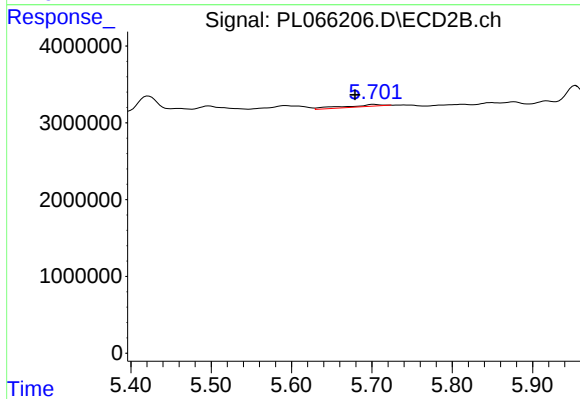
#4 Heptachlor

R.T.: 5.354 min
Delta R.T.: -0.013 min
Response: 5329163
Conc: 0.96 ng/ml



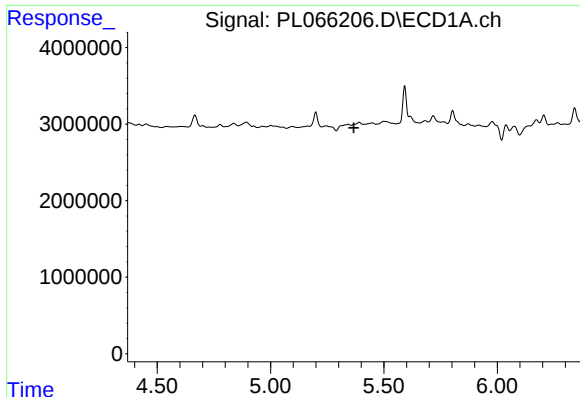
#5 Aldrin

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



#5 Aldrin

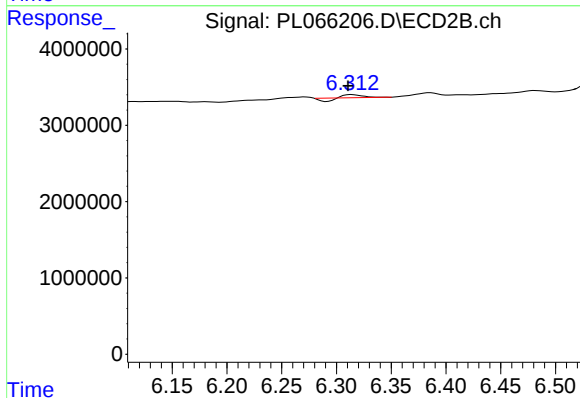
R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: 821892
Conc: 0.16 ng/ml



#10 gamma-Chlordane

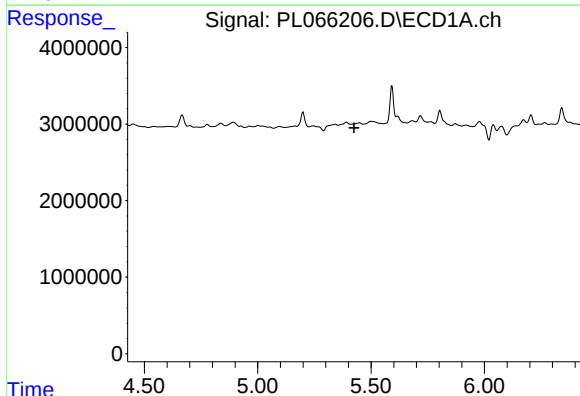
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



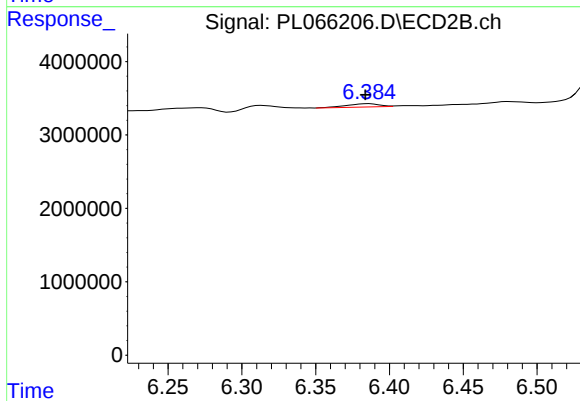
#10 gamma-Chlordane

R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 168586
Conc: 0.04 ng/ml



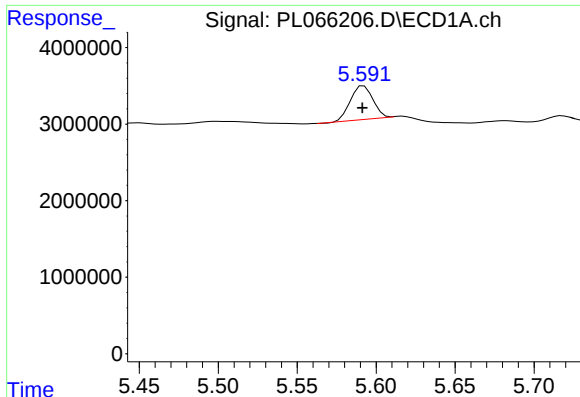
#11 alpha-Chlordane

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



#11 alpha-Chlordane

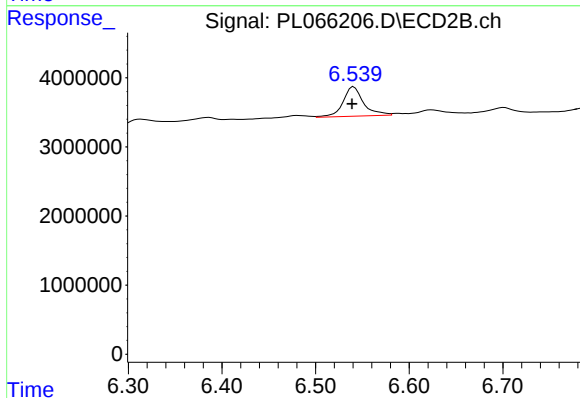
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 688257
Conc: 0.15 ng/ml



#12 4,4'-DDE

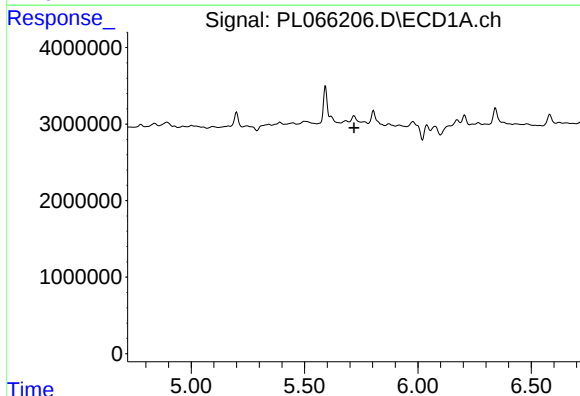
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 4325725
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



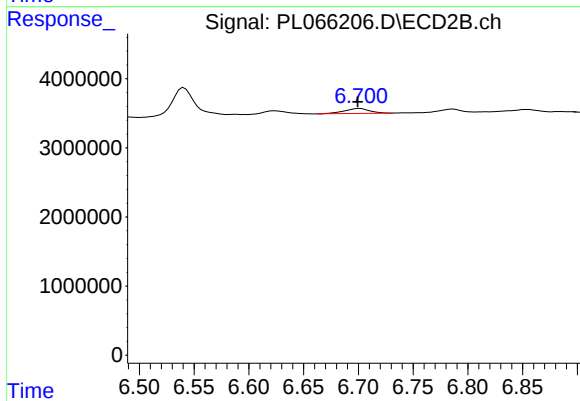
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 6521510
Conc: 1.58 ng/ml



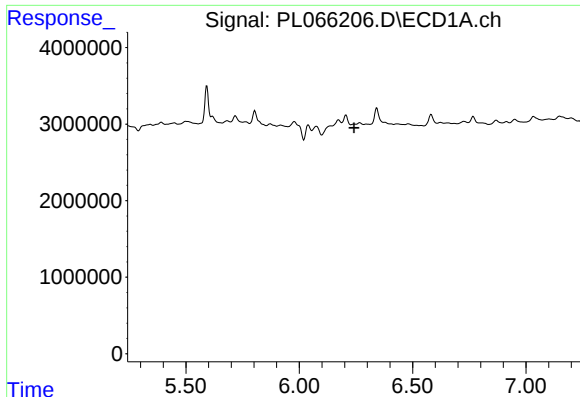
#13 Dieldrin

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



#13 Dieldrin

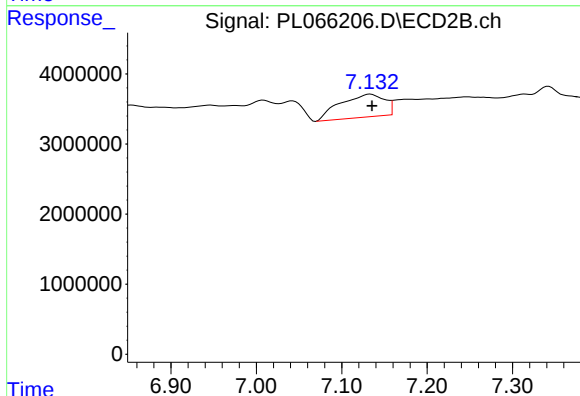
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 1172659
Conc: 0.28 ng/ml



#15 Endosulfan II

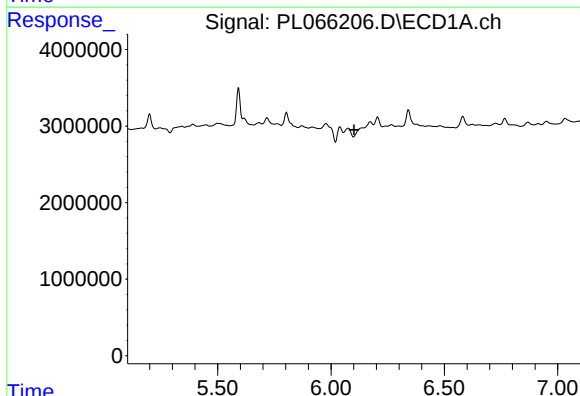
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



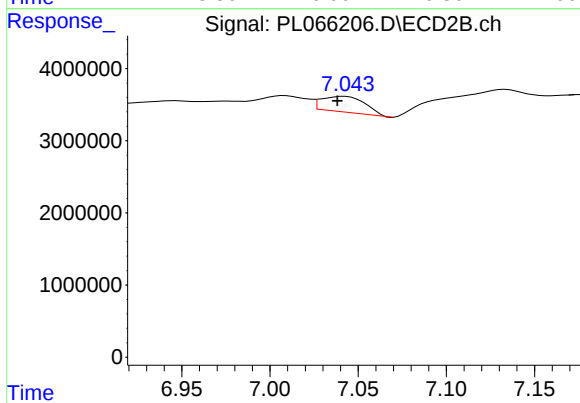
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 11787783
Conc: 3.38 ng/ml



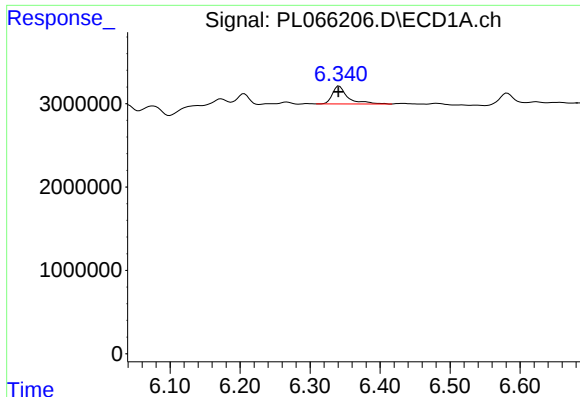
#16 4,4'-DDD

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



#16 4,4'-DDD

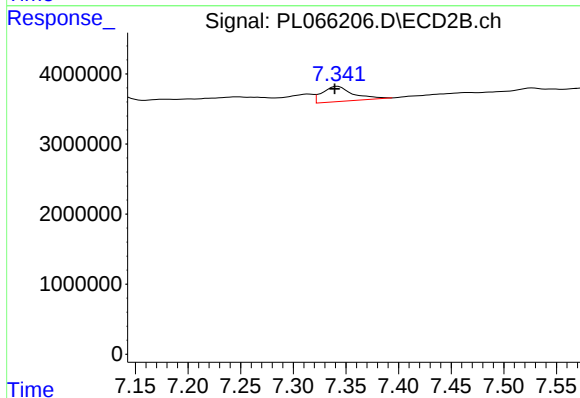
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 3750912
Conc: 1.10 ng/ml



#17 4,4'-DDT

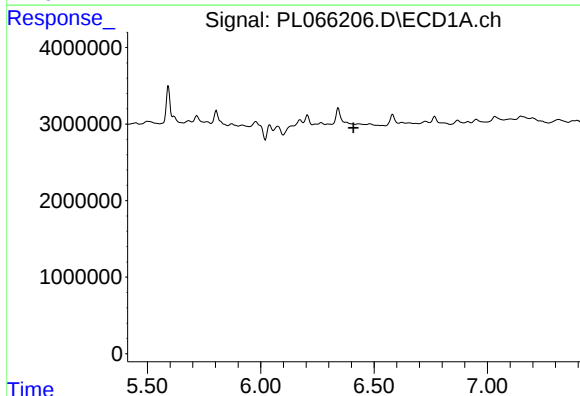
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 3311541
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



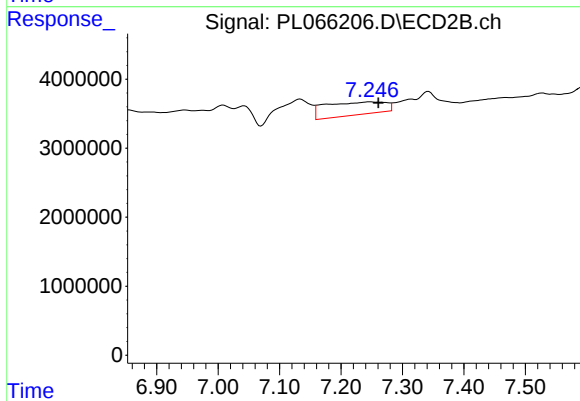
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 4378551
Conc: 1.29 ng/ml



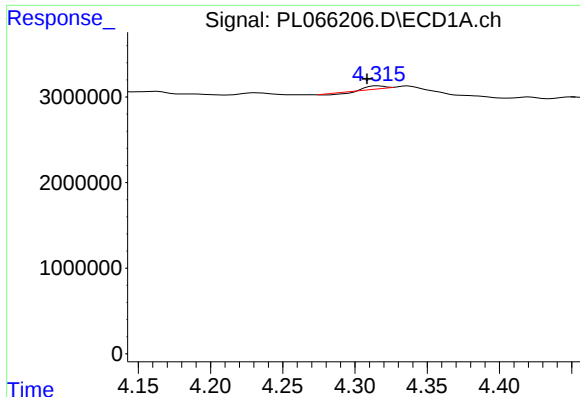
#18 Endrin aldehyde

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



#18 Endrin aldehyde

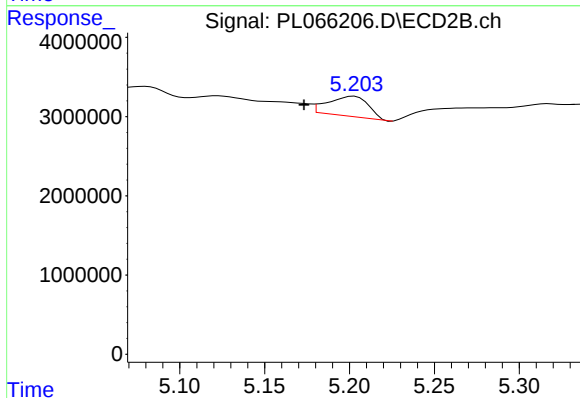
R.T.: 7.248 min
Delta R.T.: -0.013 min
Response: 12739844
Conc: 4.55 ng/ml



#23 Chlordane-1

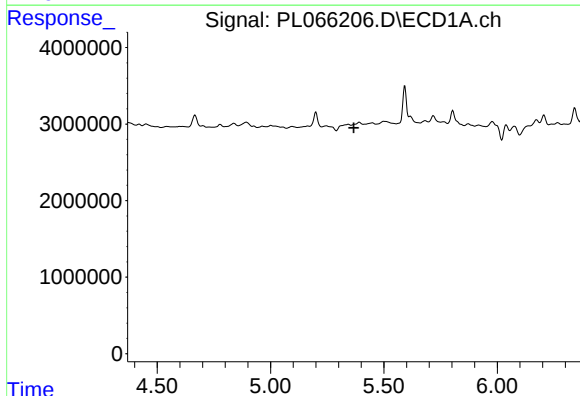
R.T.: 4.316 min
Delta R.T.: 0.008 min
Response: 89420
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



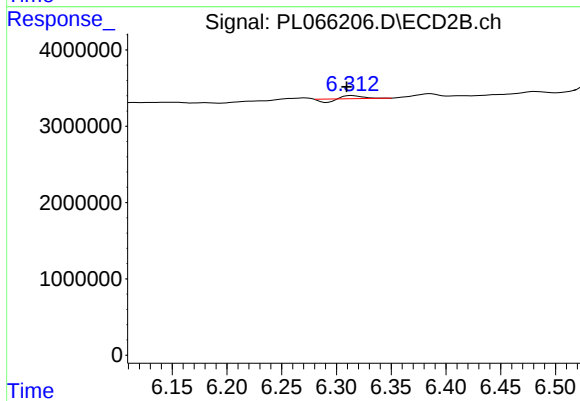
#23 Chlordane-1

R.T.: 5.203 min
Delta R.T.: 0.030 min
Response: 4192400
Conc: 24.38 ng/ml



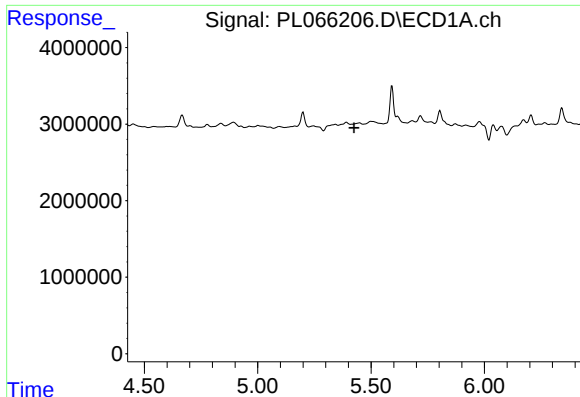
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#25 Chlordane-3

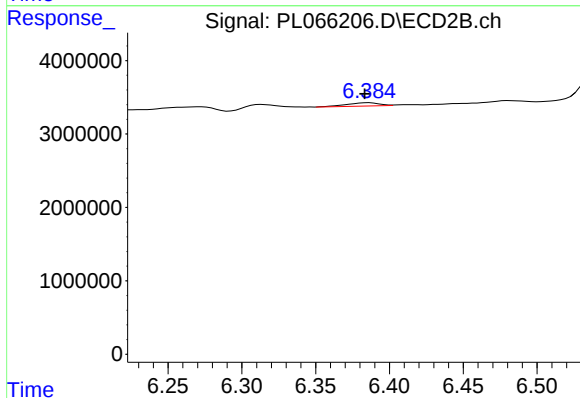
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 168586
Conc: 0.26 ng/ml



#26 Chlordane-4

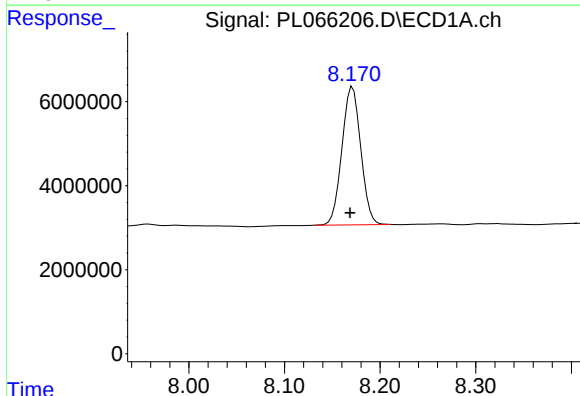
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



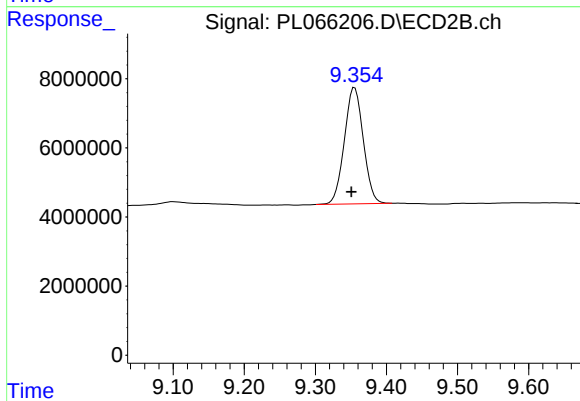
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 688257
Conc: 0.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 45087881
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 62417041
Conc: 19.11 ng/ml