

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 23:13
 Operator : AR\AJ
 Sample : M2049-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:42:02 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	50701540	83192014	19.920	20.681
28)	SA Decachlor...	8.172	9.356	42668844	59472084	17.888	18.210
Target Compounds							
2)	A alpha-BHC	0.000	4.585f	0	825800	N.D.	0.142 #
4)	MA Heptachlor	0.000	5.355	0	2249129	N.D.	0.404 #
8)	B Heptachlo...	0.000	6.075	0	600356	N.D.	0.130 #
10)	B gamma-Chl...	0.000	6.314	0	540581	N.D.	0.118 #
11)	B alpha-Chl...	0.000	6.380	0	1043807	N.D.	0.231 #
12)	B 4,4'-DDE	5.618f	6.562f	2670310	3417780	0.716	0.826
15)	B Endosulfa...	0.000	7.135	0	15710809	N.D.	4.507 #
17)	MA 4,4'-DDT	0.000	7.346	0	5208206	N.D.	1.535 #
18)	B Endrin al...	0.000	7.250	0	9128660	N.D.	3.264 #
25)	Chlordane-3	0.000	6.314	0	540581	N.D.	0.822 #
26)	Chlordane-4	0.000	6.380	0	1043807	N.D.	1.329 #

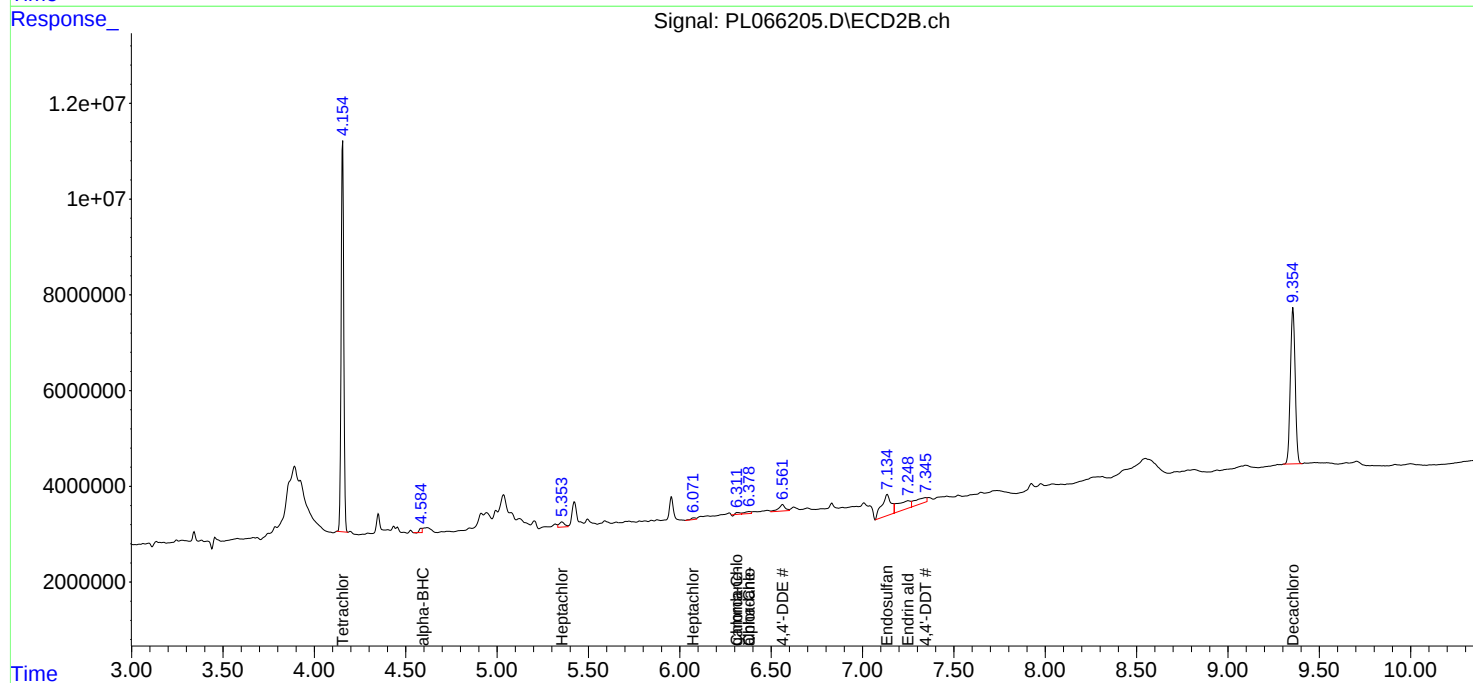
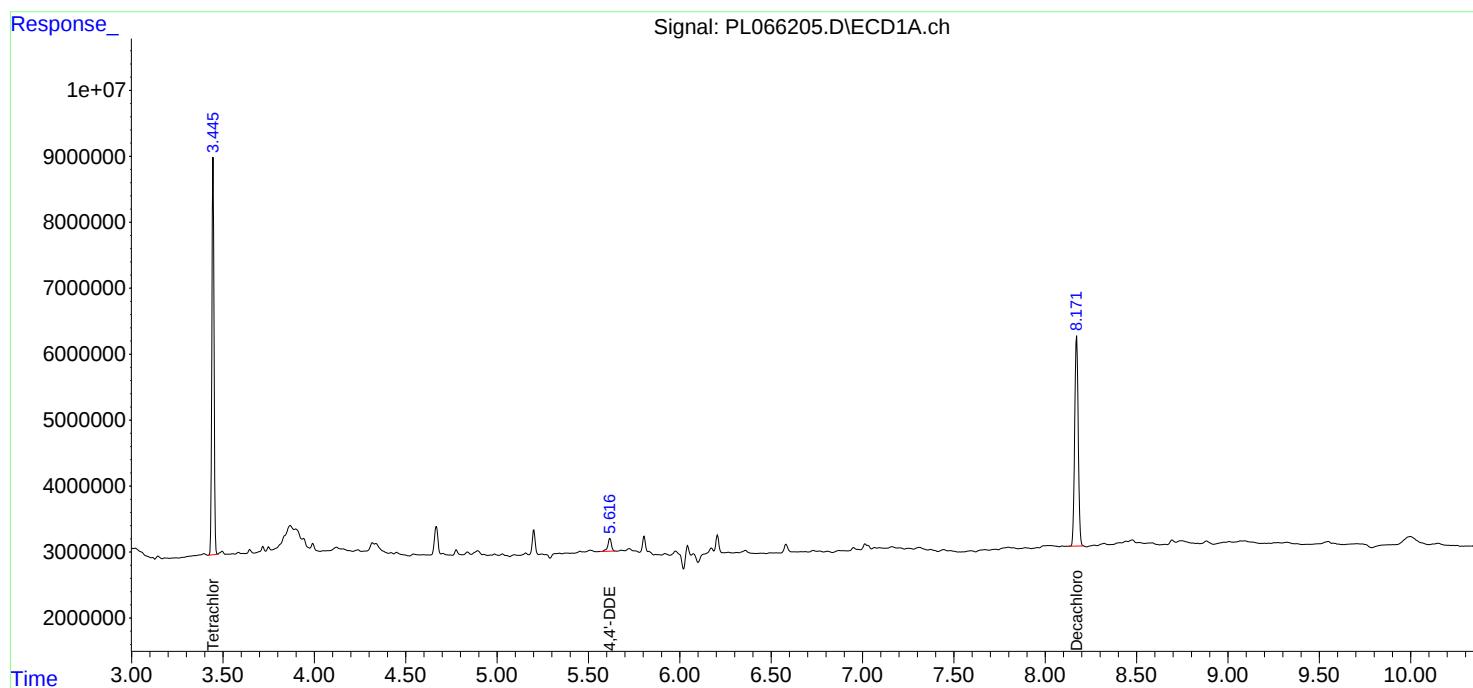
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

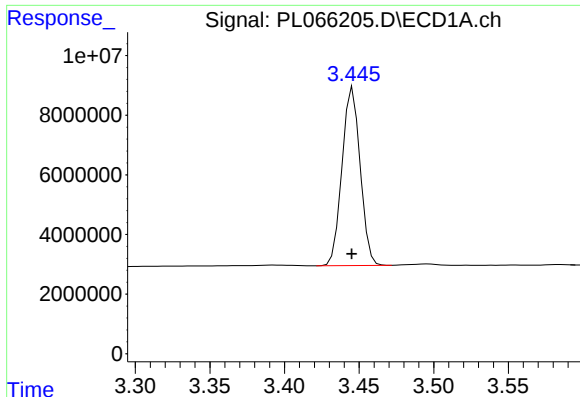
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
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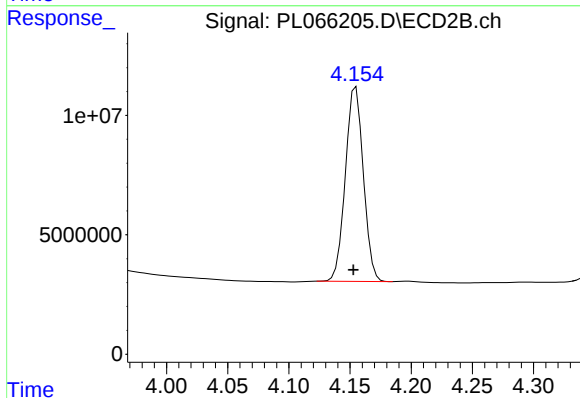




#1 Tetrachloro-m-xylene

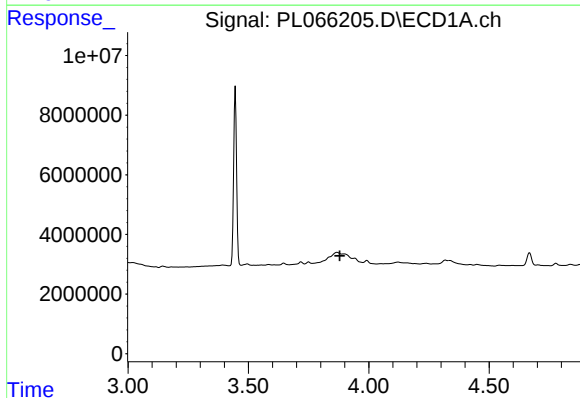
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 50701540
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



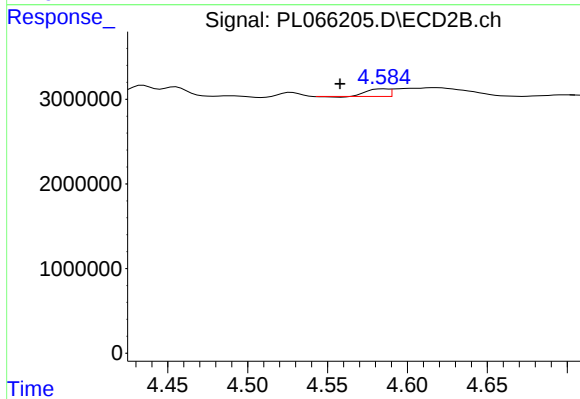
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 83192014
Conc: 20.68 ng/ml



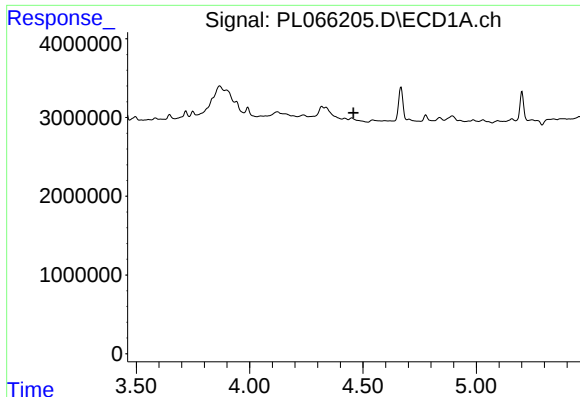
#2 alpha-BHC

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



#2 alpha-BHC

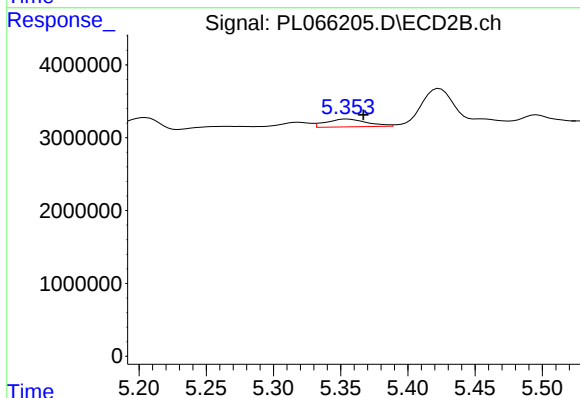
R.T.: 4.585 min
Delta R.T.: 0.028 min
Response: 825800
Conc: 0.14 ng/ml



#4 Heptachlor

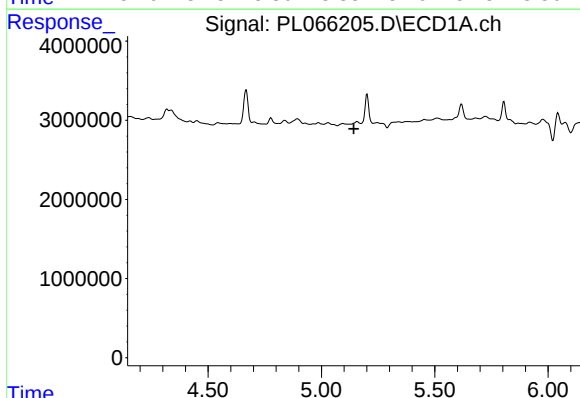
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



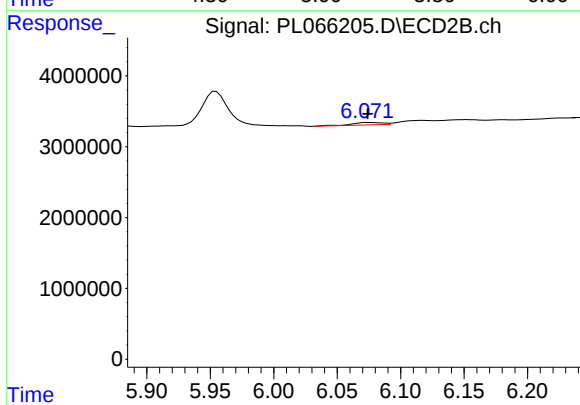
#4 Heptachlor

R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 2249129
Conc: 0.40 ng/ml



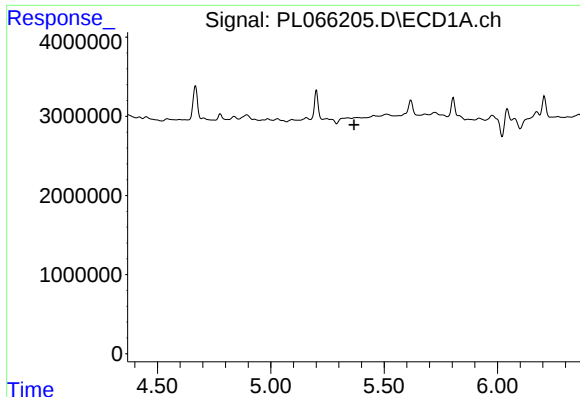
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

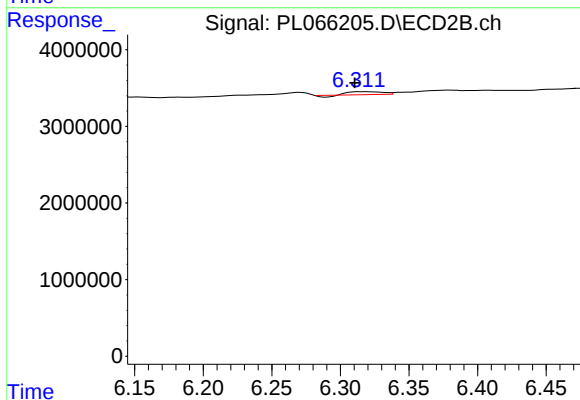
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 600356
Conc: 0.13 ng/ml



#10 gamma-Chlordane

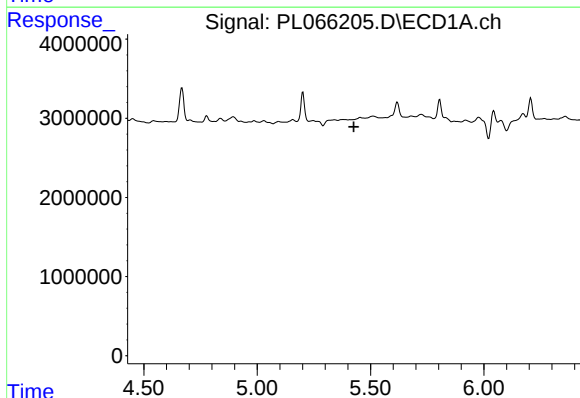
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



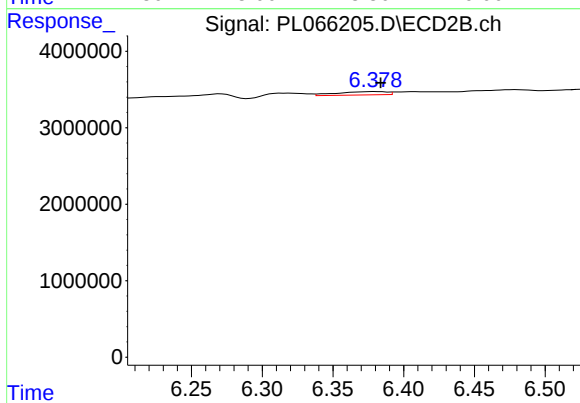
#10 gamma-Chlordane

R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 540581
Conc: 0.12 ng/ml



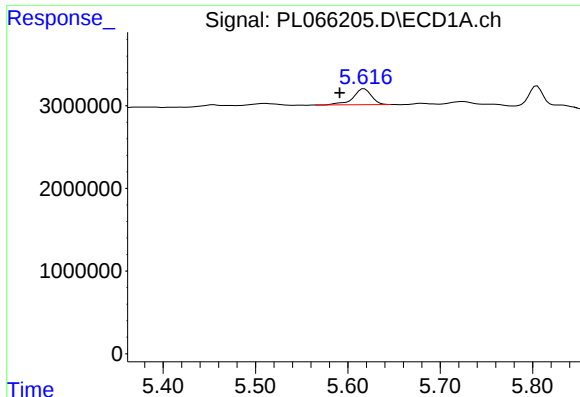
#11 alpha-Chlordane

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



#11 alpha-Chlordane

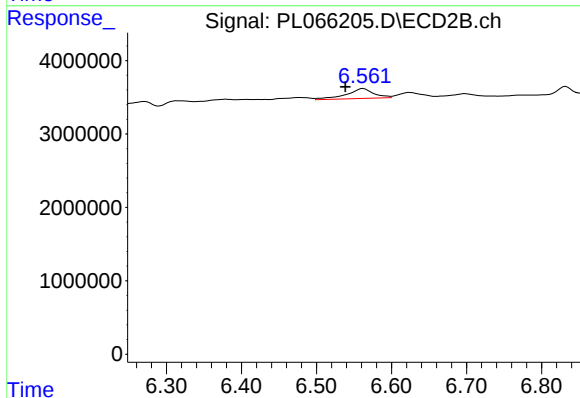
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 1043807
Conc: 0.23 ng/ml



#12 4,4'-DDE

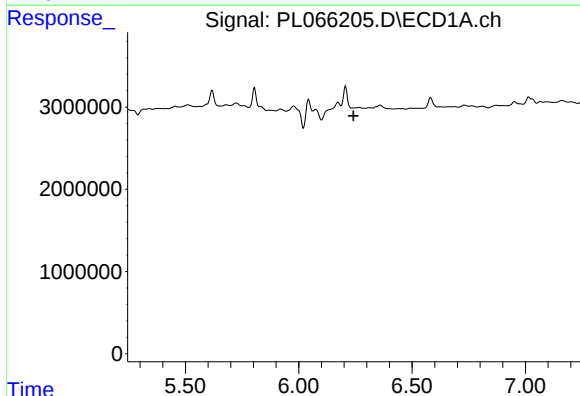
R.T.: 5.618 min
Delta R.T.: 0.026 min
Response: 2670310
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



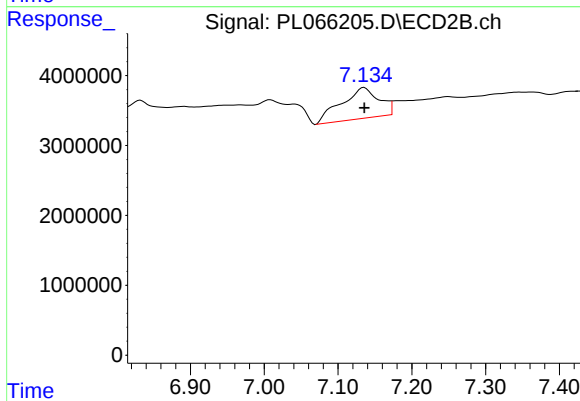
#12 4,4'-DDE

R.T.: 6.562 min
Delta R.T.: 0.024 min
Response: 3417780
Conc: 0.83 ng/ml



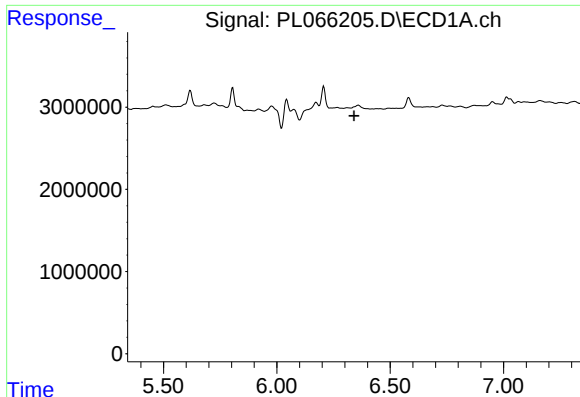
#15 Endosulfan II

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



#15 Endosulfan II

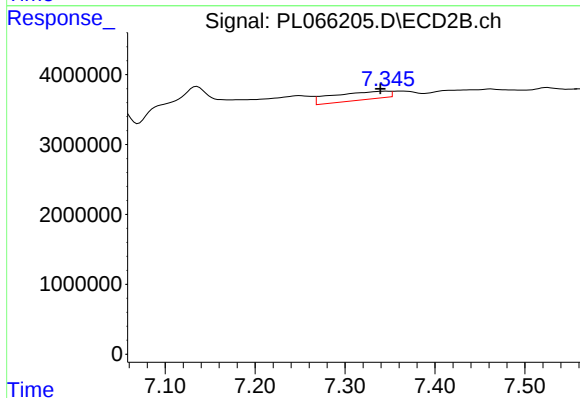
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 15710809
Conc: 4.51 ng/ml



#17 4,4'-DDT

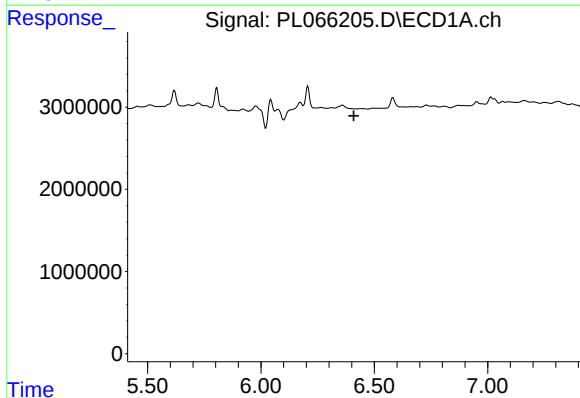
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



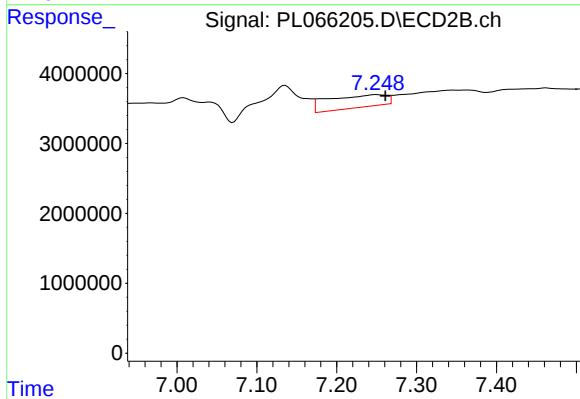
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.007 min
Response: 5208206
Conc: 1.54 ng/ml



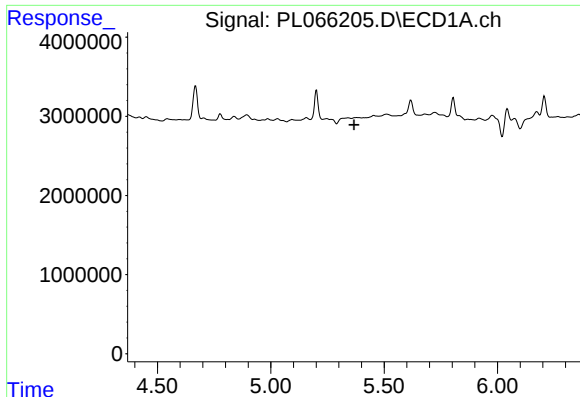
#18 Endrin aldehyde

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



#18 Endrin aldehyde

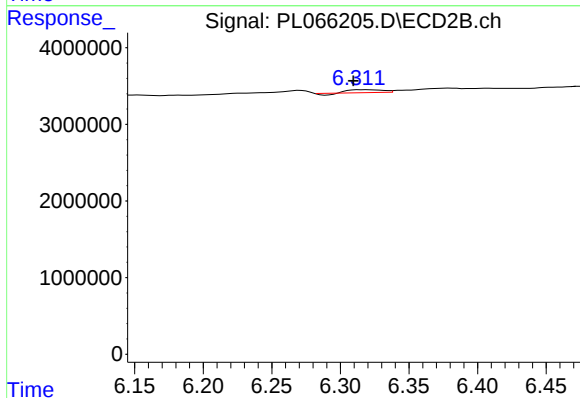
R.T.: 7.250 min
Delta R.T.: -0.011 min
Response: 9128660
Conc: 3.26 ng/ml



#25 Chlordane-3

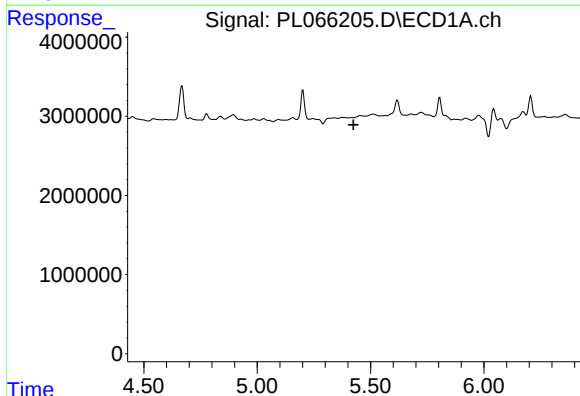
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



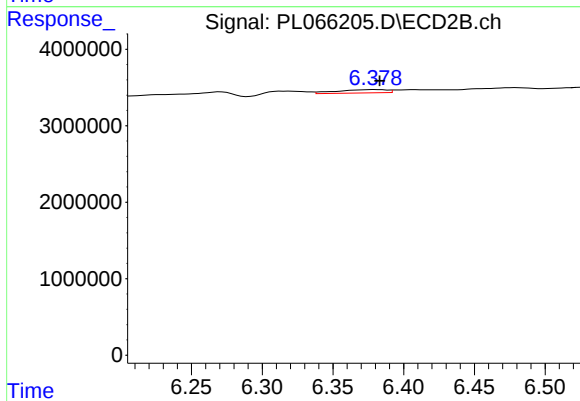
#25 Chlordane-3

R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 540581
Conc: 0.82 ng/ml



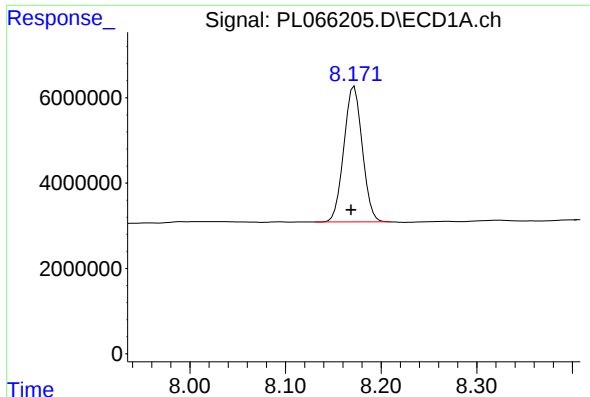
#26 Chlordane-4

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



#26 Chlordane-4

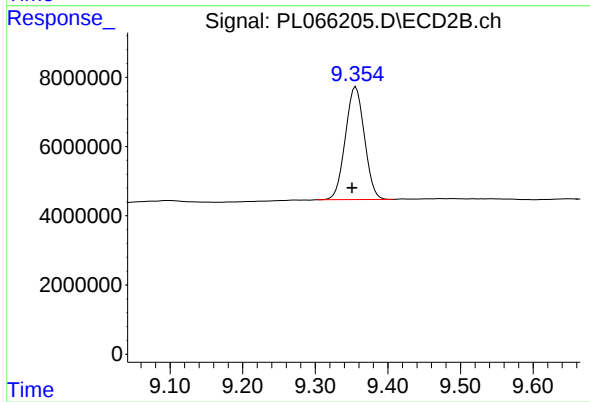
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 1043807
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.003 min
Response: 42668844
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 59472084
Conc: 18.21 ng/ml