

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 19:09
 Operator : AR\AJ
 Sample : M2076-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:11:46 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...	3.445	4.154	50262139	83704150	19.747	20.809
28)	SA Decachlor...	8.168	9.355	52439383	65877471	21.985	20.171
Target Compounds							
2)	A alpha-BHC	3.870	4.582f	1031767	526233	0.251	0.091 #
3)	MA gamma-BHC...	0.000	4.846	0	534026	N.D.	0.100 #
4)	MA Heptachlor	0.000	5.356	0	14566262	N.D.	2.617 #
5)	MB Aldrin	0.000	5.703f	0	1211323	N.D.	0.243 #
11)	B alpha-Chl...	0.000	6.383	0	682352	N.D.	0.151 #
12)	B 4,4'-DDE	0.000	6.541	0	1700291	N.D.	0.411 #
15)	B Endosulfa...	0.000	7.108f	0	11095380	N.D.	3.183 #
16)	A 4,4'-DDD	6.076f	7.010f	1874707	2757031	0.569	0.806 #
17)	MA 4,4'-DDT	0.000	7.338	0	14067387	N.D.	4.147 #
18)	B Endrin al...	0.000	7.270	0	16520701	N.D.	5.906 #
19)	B Endosulfa...	0.000	7.496	0	584169	N.D.	0.165 #
23)	Chlordane-1	4.310	5.203f	2147434	4972457	18.784	28.921 #
24)	Chlordane-2	0.000	5.653	0	2042946	N.D.	11.612 #
26)	Chlordane-4	0.000	6.383	0	682352	N.D.	0.869 #

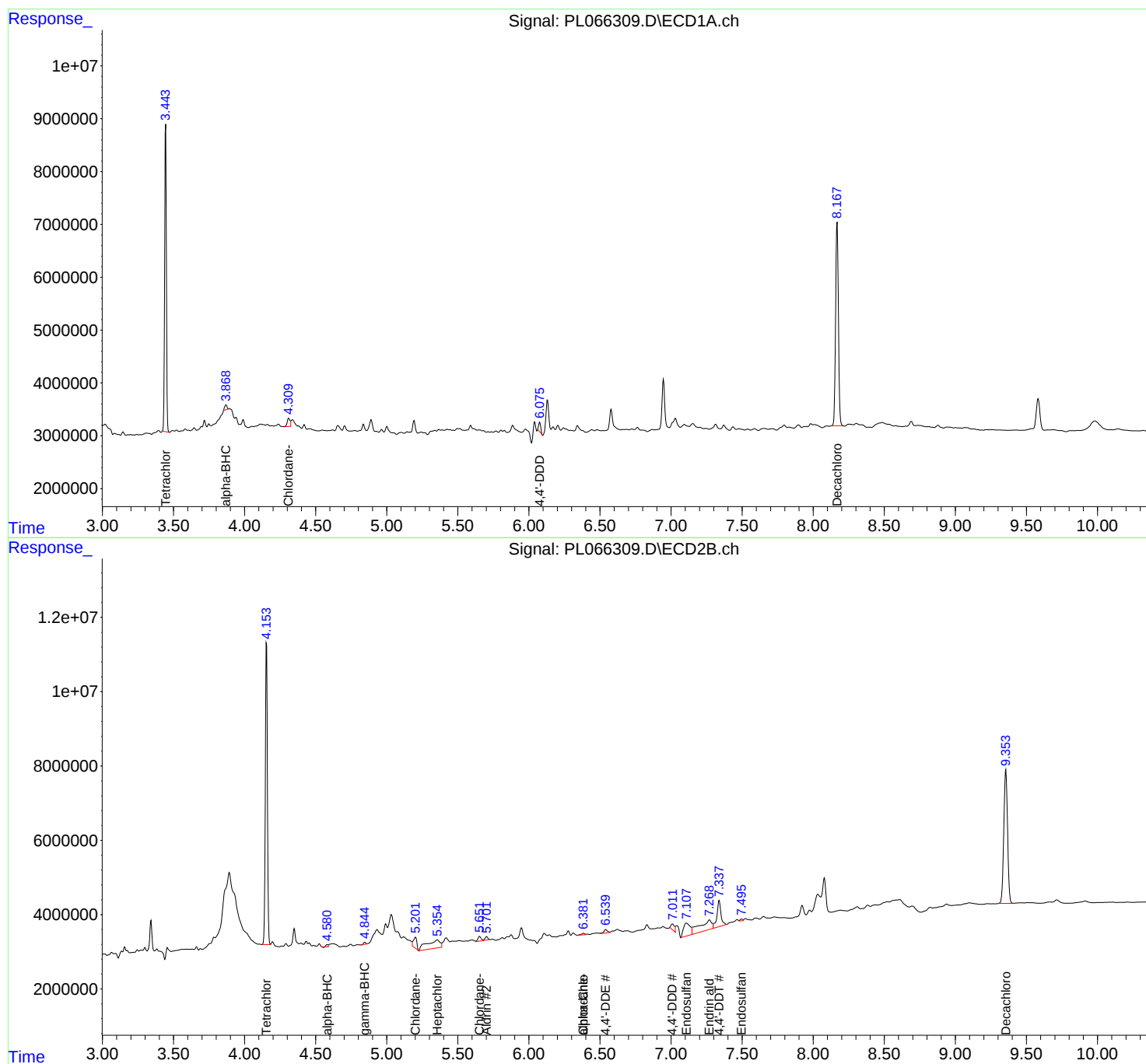
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

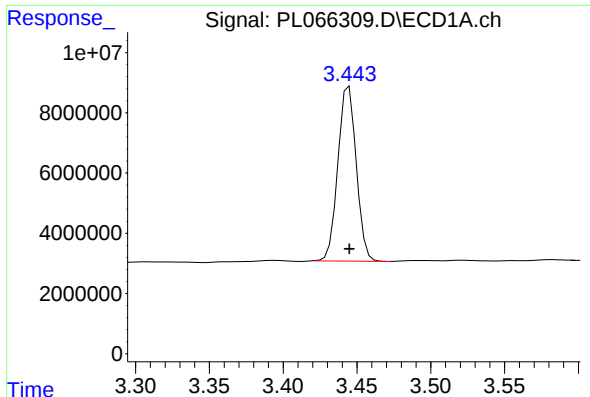
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
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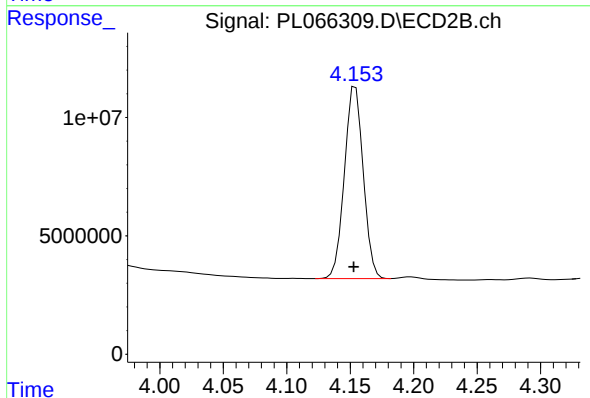




#1 Tetrachloro-m-xylene

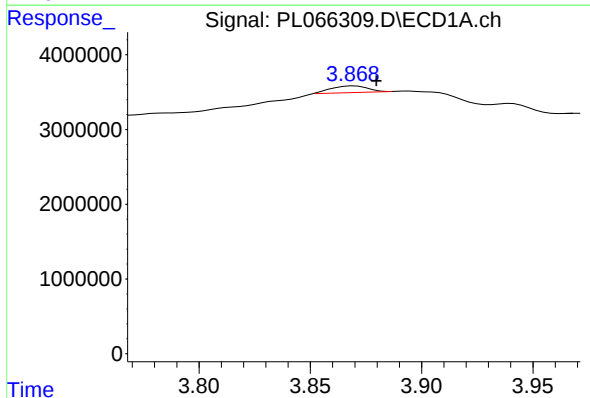
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 50262139
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



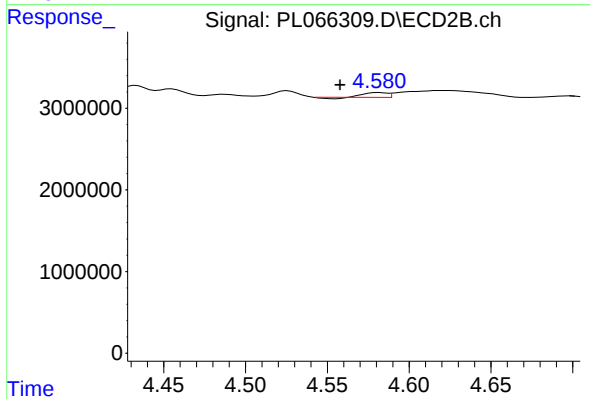
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 83704150
Conc: 20.81 ng/ml



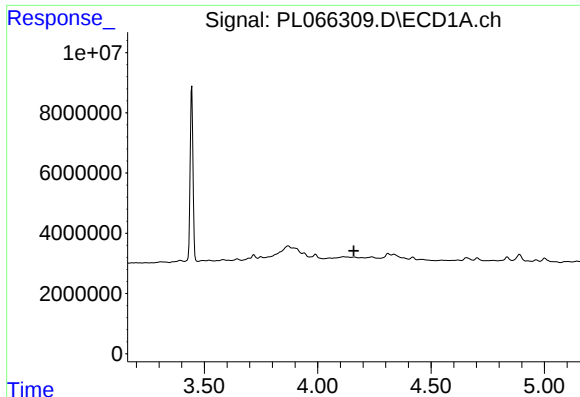
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.010 min
Response: 1031767
Conc: 0.25 ng/ml



#2 alpha-BHC

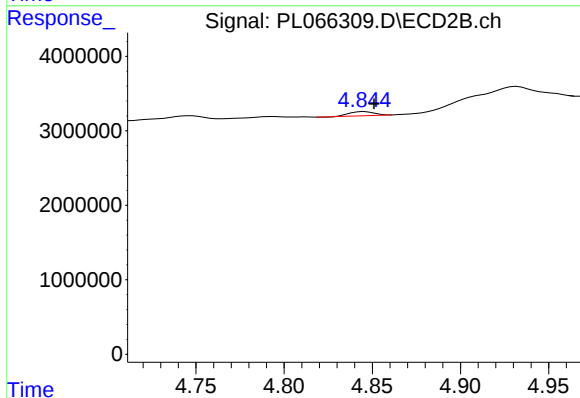
R.T.: 4.582 min
Delta R.T.: 0.024 min
Response: 526233
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

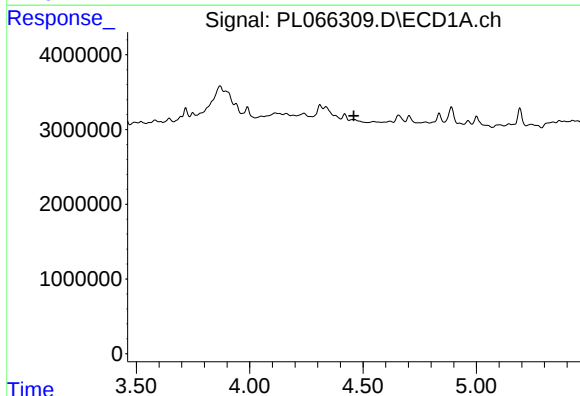
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



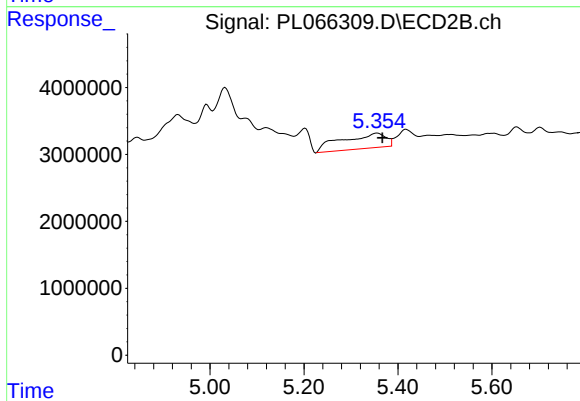
#3 gamma-BHC (Lindane)

R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 534026
Conc: 0.10 ng/ml



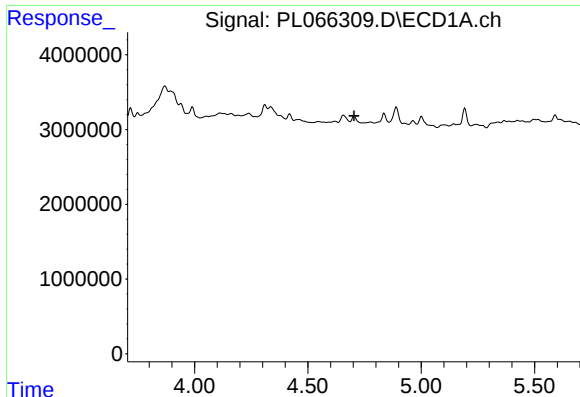
#4 Heptachlor

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



#4 Heptachlor

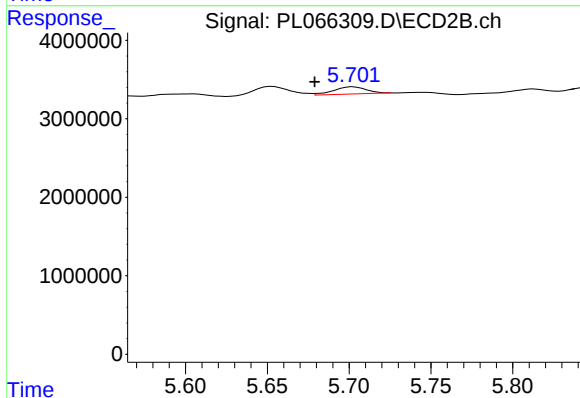
R.T.: 5.356 min
Delta R.T.: -0.011 min
Response: 14566262
Conc: 2.62 ng/ml



#5 Aldrin

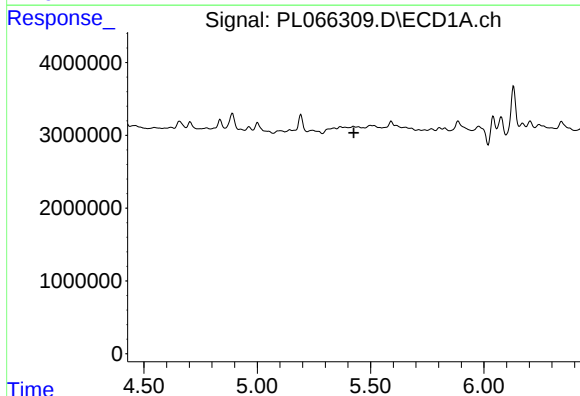
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



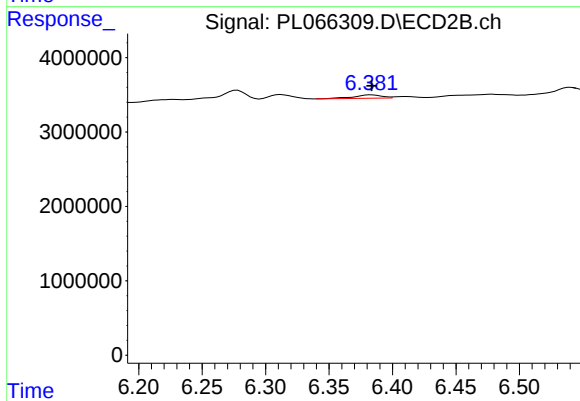
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: 1211323
Conc: 0.24 ng/ml



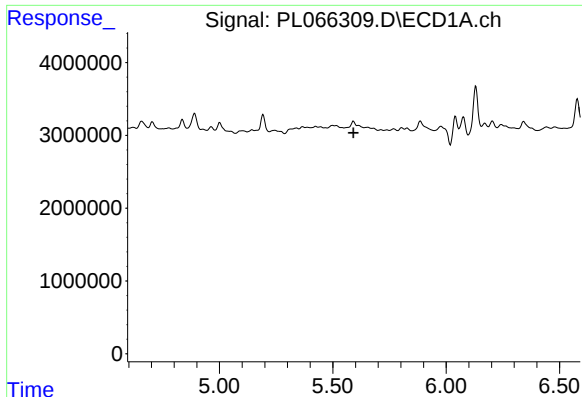
#11 alpha-Chlordane

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



#11 alpha-Chlordane

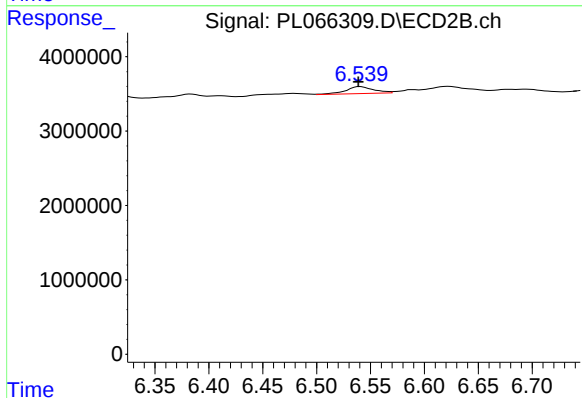
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 682352
Conc: 0.15 ng/ml



#12 4,4'-DDE

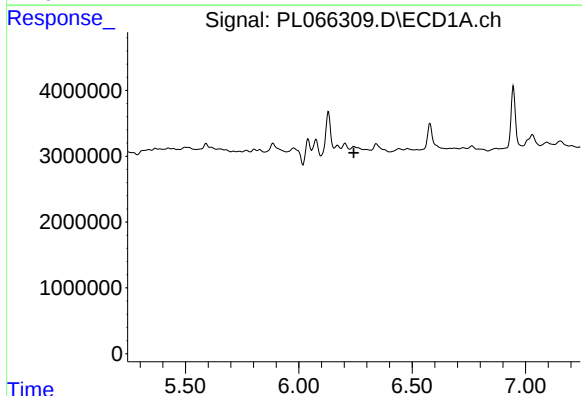
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



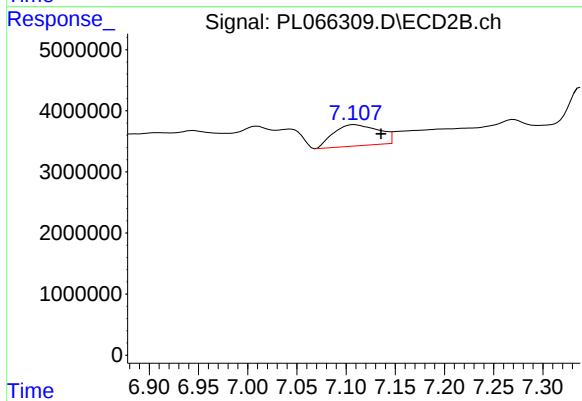
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 1700291
Conc: 0.41 ng/ml



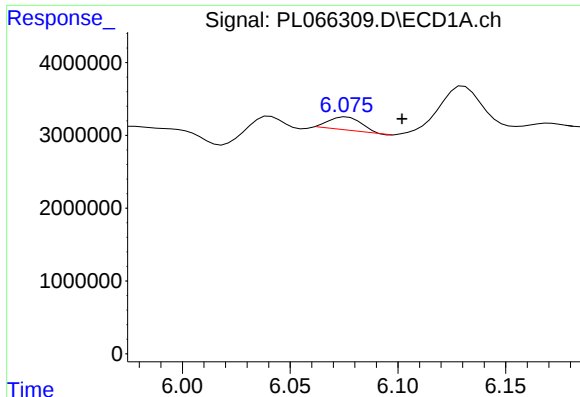
#15 Endosulfan II

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



#15 Endosulfan II

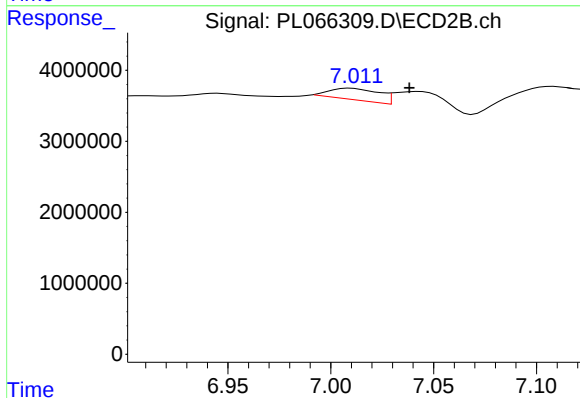
R.T.: 7.108 min
Delta R.T.: -0.027 min
Response: 11095380
Conc: 3.18 ng/ml



#16 4,4'-DDD

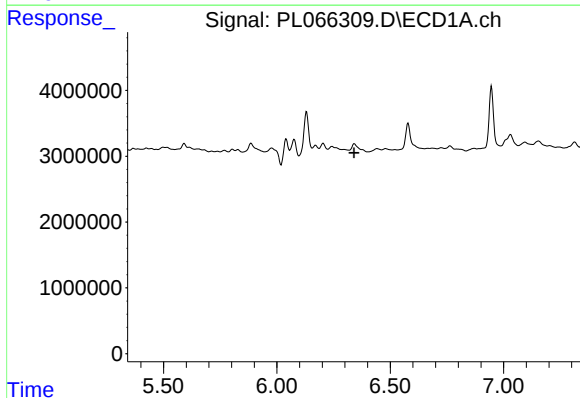
R.T.: 6.076 min
Delta R.T.: -0.026 min
Response: 1874707
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



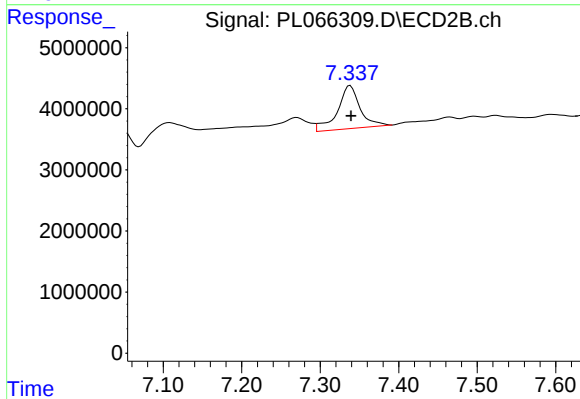
#16 4,4'-DDD

R.T.: 7.010 min
Delta R.T.: -0.029 min
Response: 2757031
Conc: 0.81 ng/ml



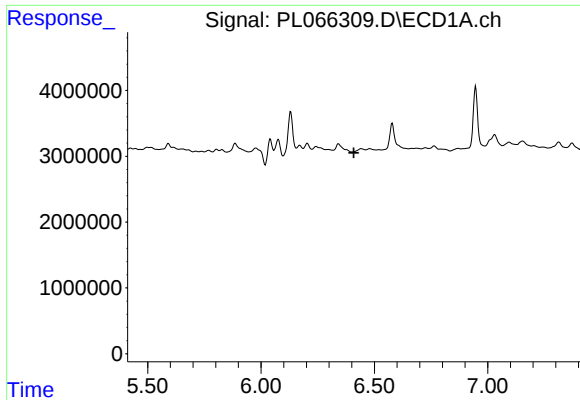
#17 4,4'-DDT

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



#17 4,4'-DDT

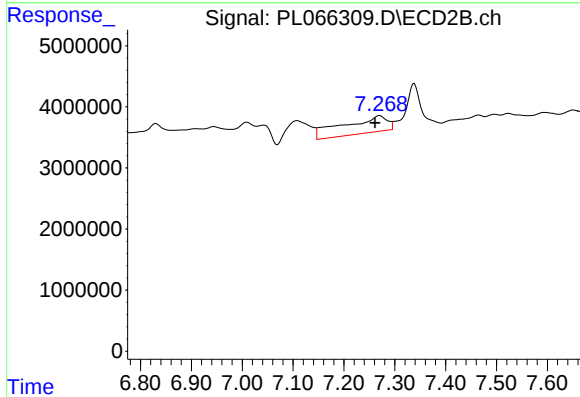
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 14067387
Conc: 4.15 ng/ml



#18 Endrin aldehyde

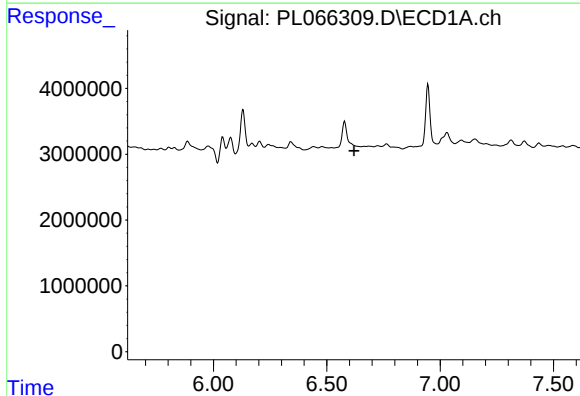
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



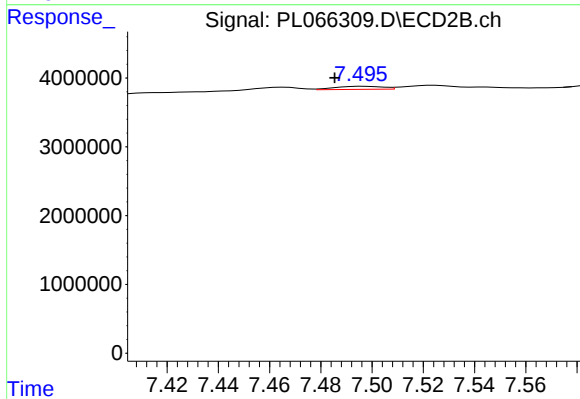
#18 Endrin aldehyde

R.T.: 7.270 min
Delta R.T.: 0.009 min
Response: 16520701
Conc: 5.91 ng/ml



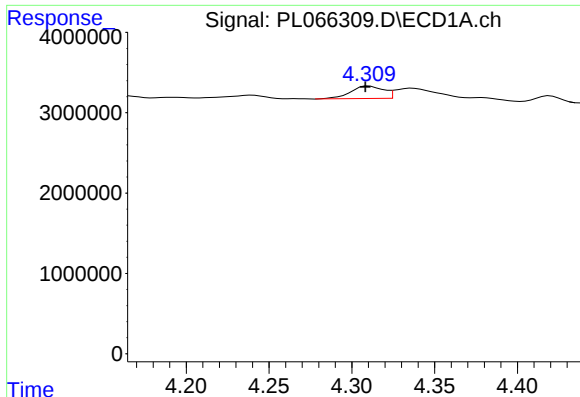
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

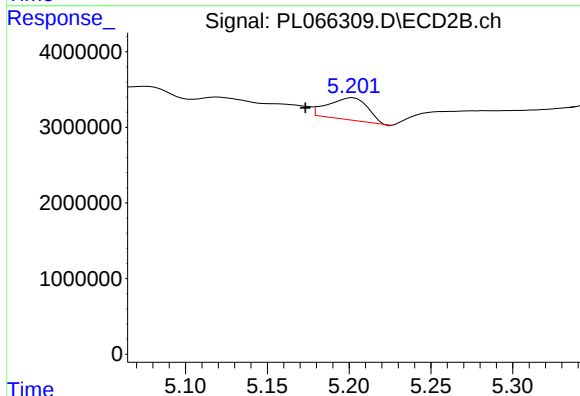
R.T.: 7.496 min
Delta R.T.: 0.011 min
Response: 584169
Conc: 0.17 ng/ml



#23 Chlordane-1

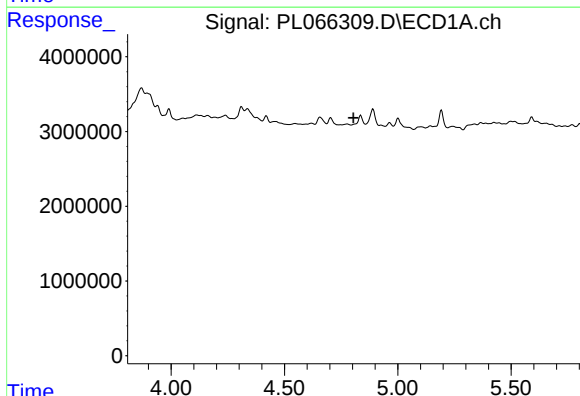
R.T.: 4.310 min
Delta R.T.: 0.002 min
Response: 2147434
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



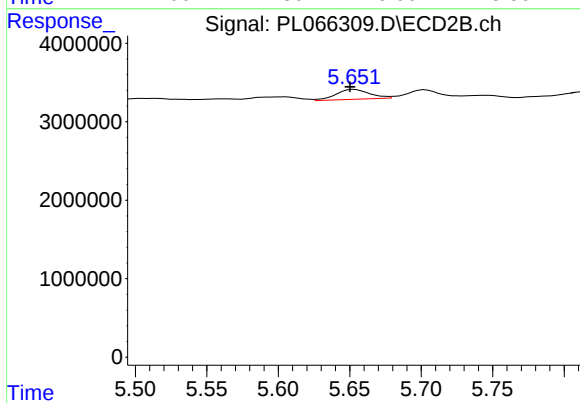
#23 Chlordane-1

R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 4972457
Conc: 28.92 ng/ml



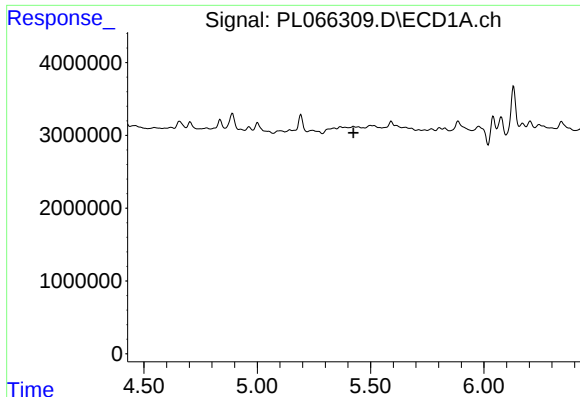
#24 Chlordane-2

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



#24 Chlordane-2

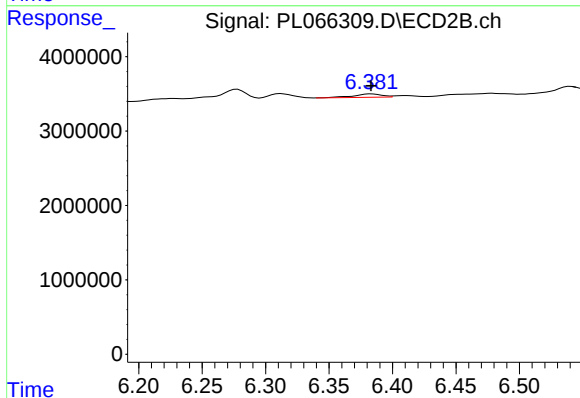
R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 2042946
Conc: 11.61 ng/ml



#26 Chlordane-4

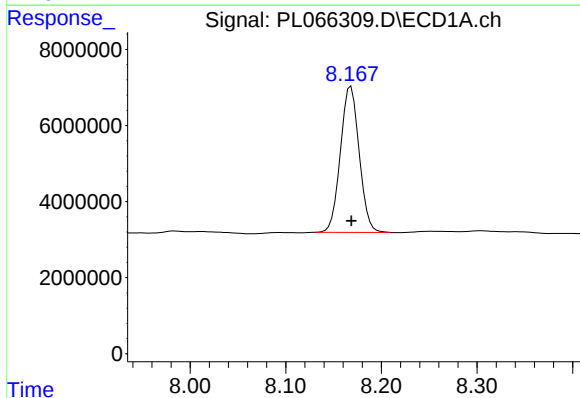
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



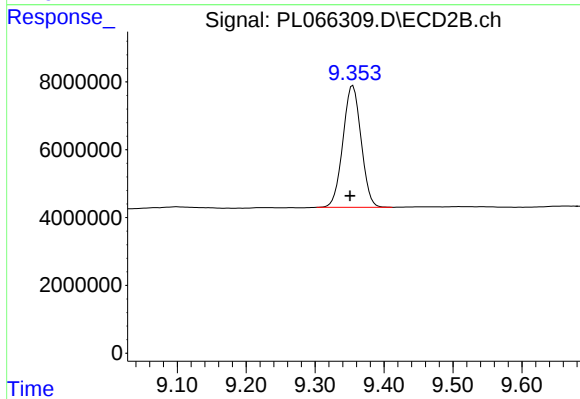
#26 Chlordane-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 682352
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 52439383
Conc: 21.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 65877471
Conc: 20.17 ng/ml