

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
 Data File : PL066509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 16:22
 Operator : AR\AJ
 Sample : M2182-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 08:53:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.431	4.153	68934264	65462858	18.294	18.639
28)	SA Decachlor...	8.166	9.354	71953870	54337215	18.766	17.564
Target Compounds							
3)	MA gamma-BHC...	4.146	0.000	1264797	0	0.230	N.D. #
5)	MB Aldrin	0.000	5.651f	0	1726478	N.D.	0.369 #
9)	A Endosulfan I	5.477f	0.000	10401081	0	2.254	N.D. #
10)	B gamma-Chl...	0.000	6.311	0	5575784	N.D.	1.339 #
11)	B alpha-Chl...	0.000	6.388	0	2988405	N.D.	0.720 #
13)	MA Dieldrin	5.700	0.000	5024363	0	1.036	N.D. #
15)	B Endosulfa...	6.230	7.121	1505700	7394090	0.365	2.239 #
17)	MA 4,4'-DDT	0.000	7.337	0	4013279	N.D.	1.240 #
18)	B Endrin al...	0.000	7.258	0	1529859	N.D.	0.547 #
20)	A Methoxychlor	6.901f	0.000	3976414	0	2.024	N.D. #
21)	B Endrin ke...	0.000	7.972	0	1694911	N.D.	0.478 #
23)	Chlordane-1	4.292	0.000	3381537	0	20.005	N.D. #
24)	Chlordane-2	0.000	5.651	0	1726478	N.D.	10.630 #
25)	Chlordane-3	0.000	6.311	0	5575784	N.D.	9.948 #
26)	Chlordane-4	0.000	6.388	0	2988405	N.D.	4.451 #
27)	Chlordane-5	6.230	7.198	1505700	928652	8.941	7.908

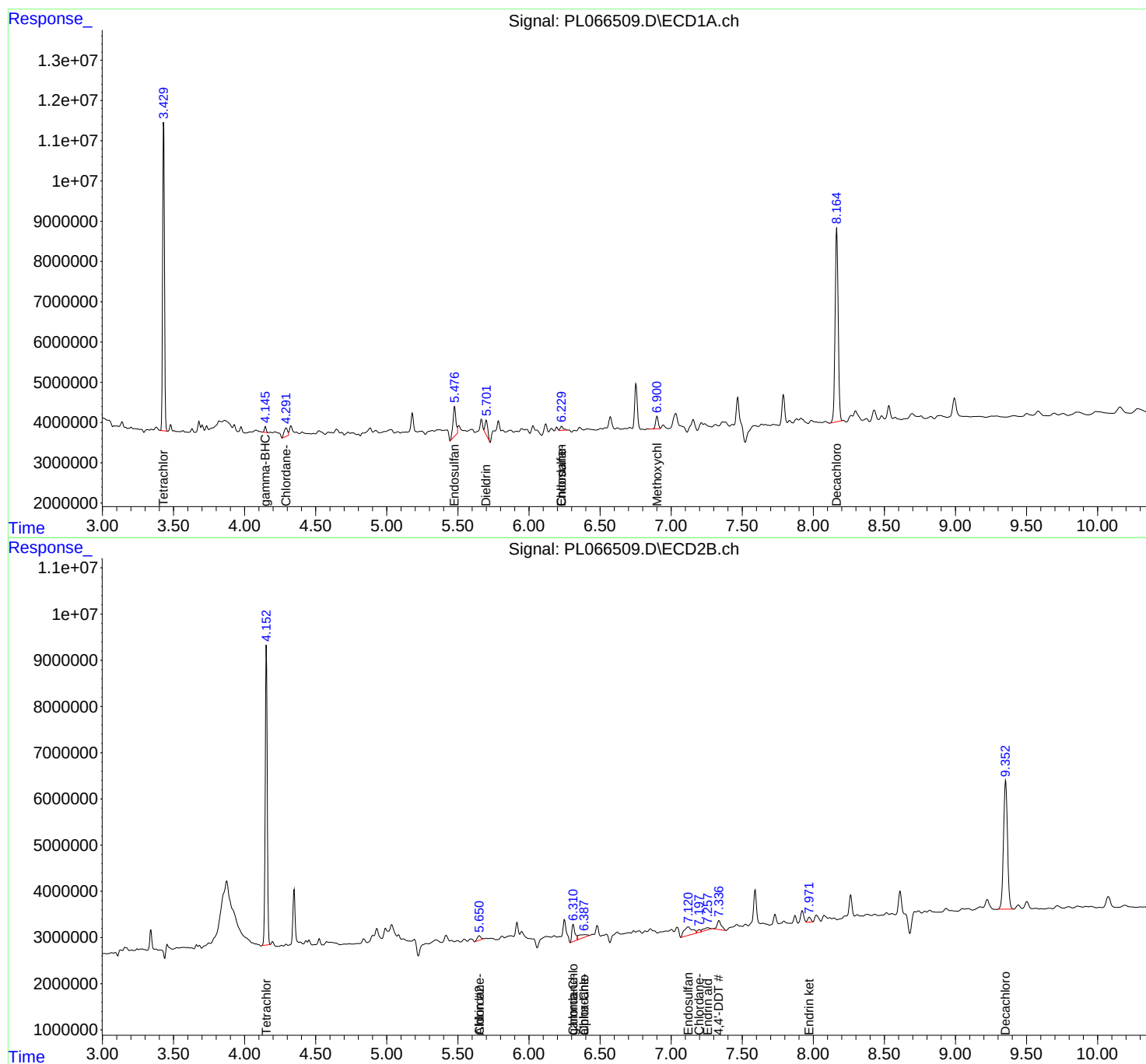
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

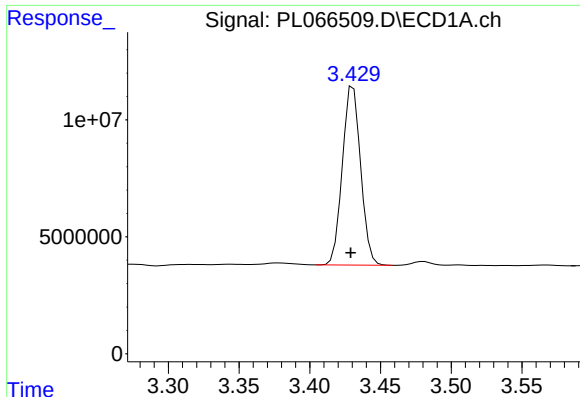
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

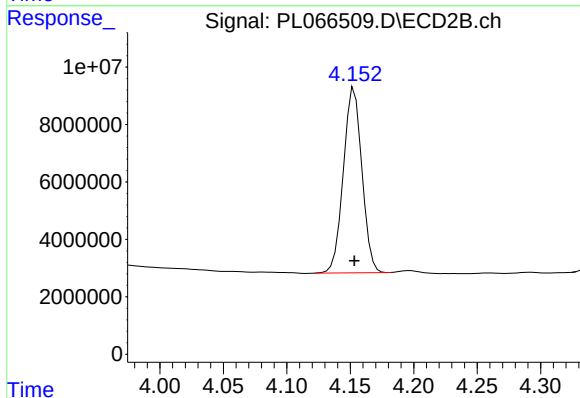




#1 Tetrachloro-m-xylene

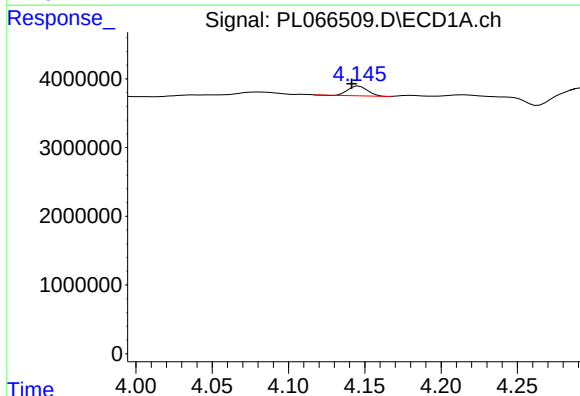
R.T.: 3.431 min
Delta R.T.: 0.002 min
Response: 68934264
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



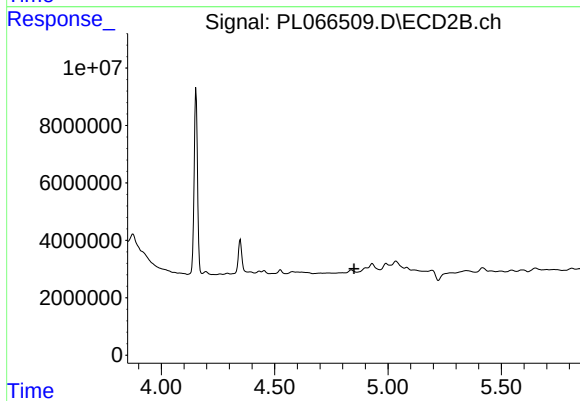
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 65462858
Conc: 18.64 ng/ml



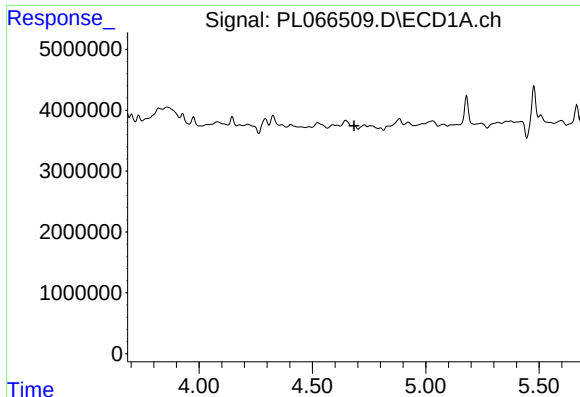
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.005 min
Response: 1264797
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

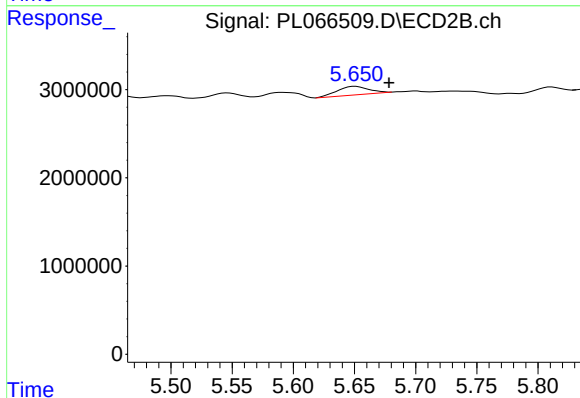
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#5 Aldrin

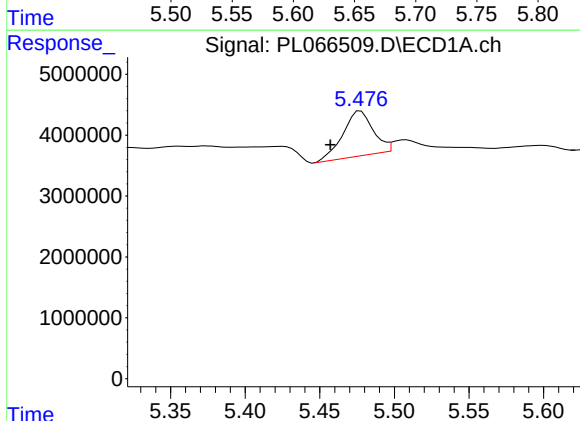
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



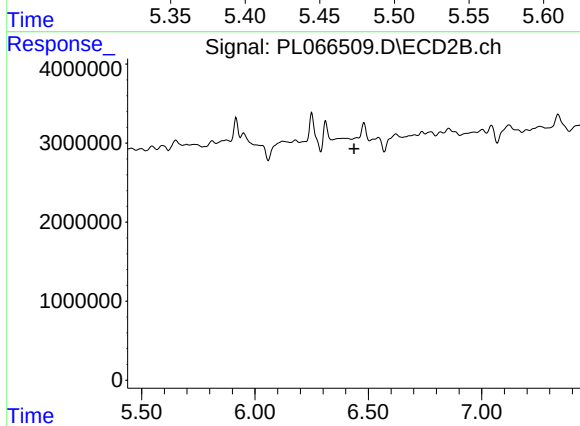
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: -0.027 min
Response: 1726478
Conc: 0.37 ng/ml



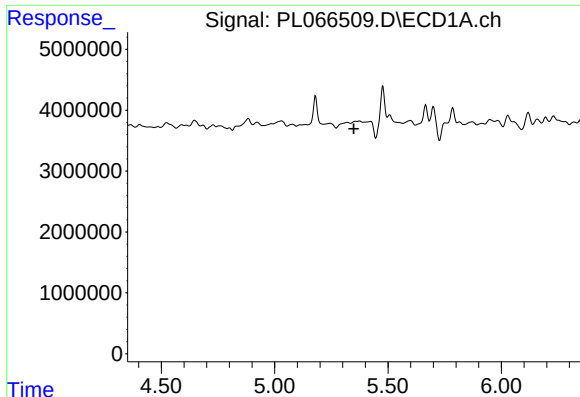
#9 Endosulfan I

R.T.: 5.477 min
Delta R.T.: 0.020 min
Response: 10401081
Conc: 2.25 ng/ml



#9 Endosulfan I

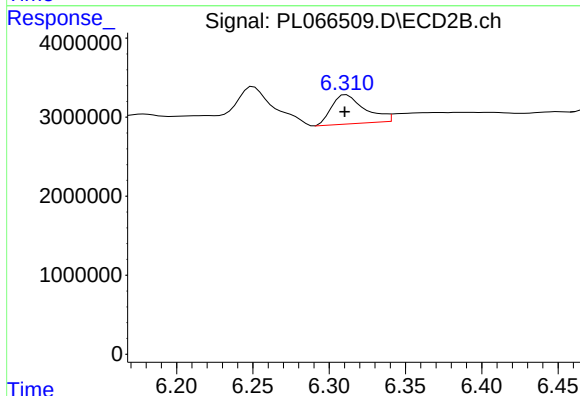
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

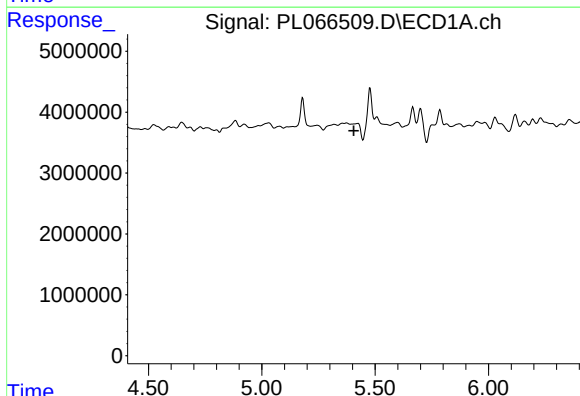
R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



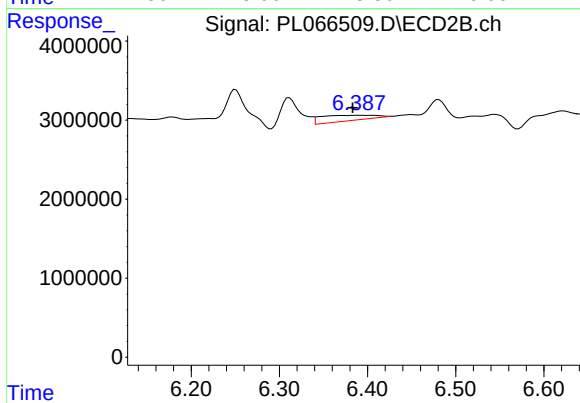
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 5575784
Conc: 1.34 ng/ml



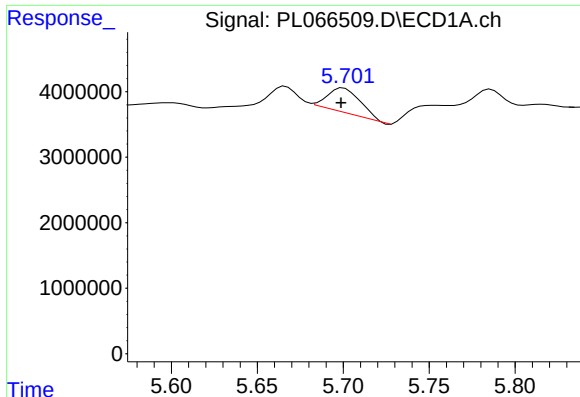
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

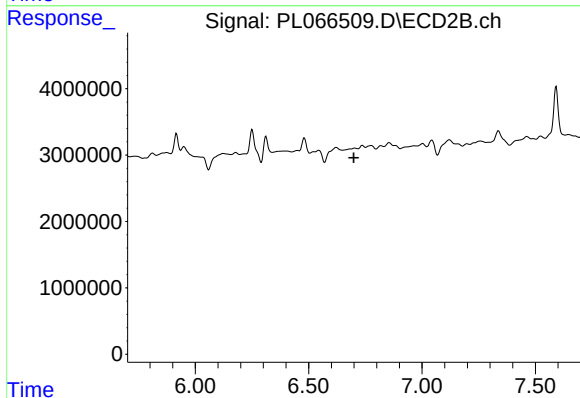
R.T.: 6.388 min
Delta R.T.: 0.005 min
Response: 2988405
Conc: 0.72 ng/ml



#13 Dieldrin

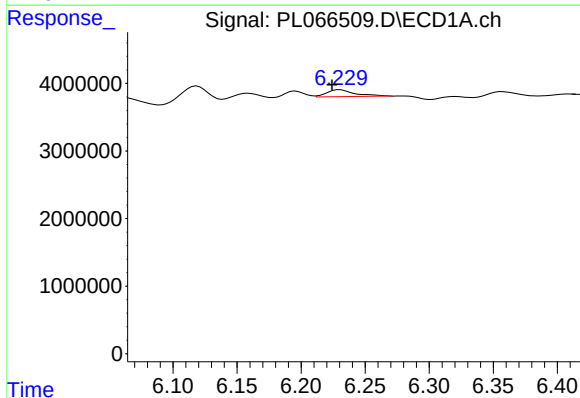
R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 5024363
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



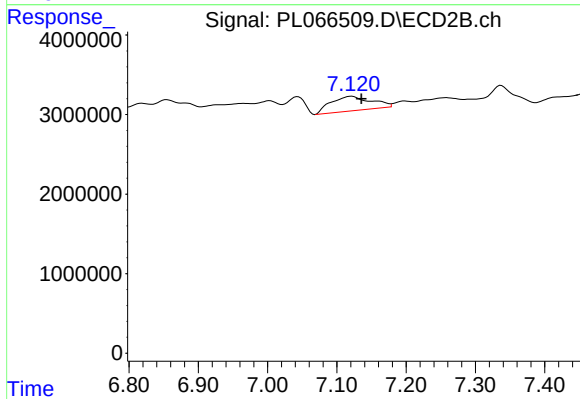
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



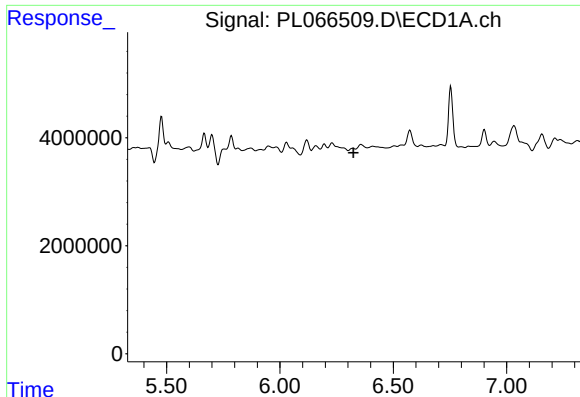
#15 Endosulfan II

R.T.: 6.230 min
Delta R.T.: 0.006 min
Response: 1505700
Conc: 0.36 ng/ml



#15 Endosulfan II

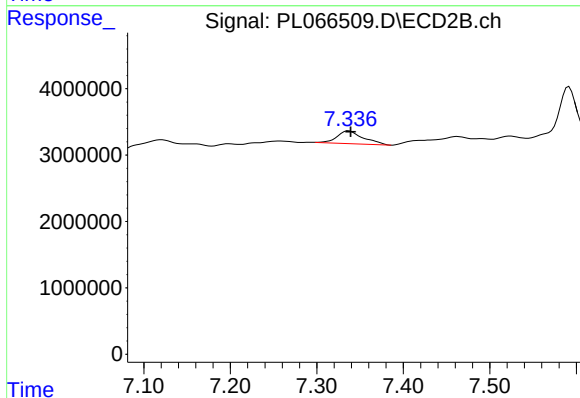
R.T.: 7.121 min
Delta R.T.: -0.014 min
Response: 7394090
Conc: 2.24 ng/ml



#17 4,4'-DDT

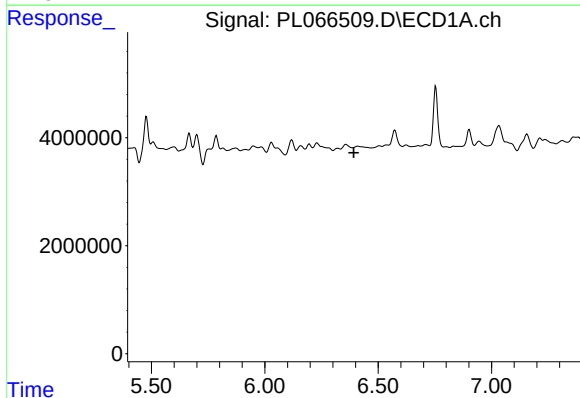
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



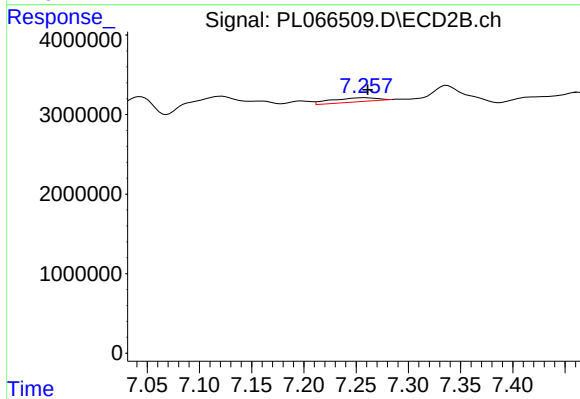
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 4013279
Conc: 1.24 ng/ml



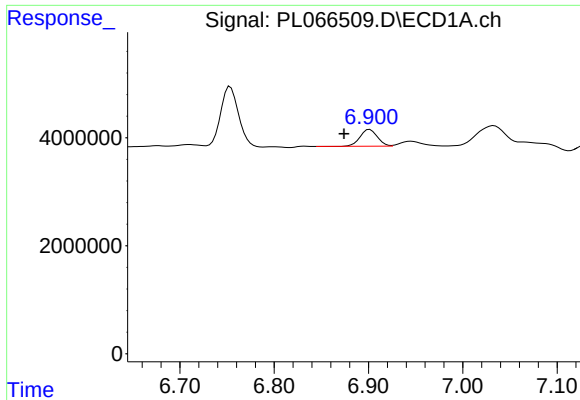
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

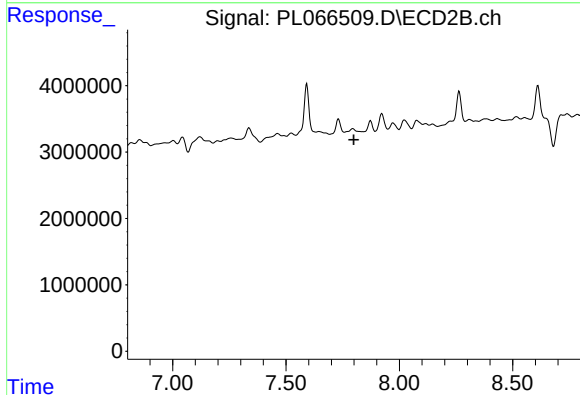
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 1529859
Conc: 0.55 ng/ml



#20 Methoxychlor

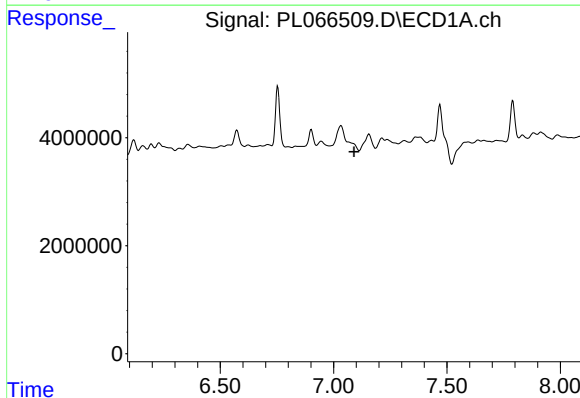
R.T.: 6.901 min
Delta R.T.: 0.027 min
Response: 3976414
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



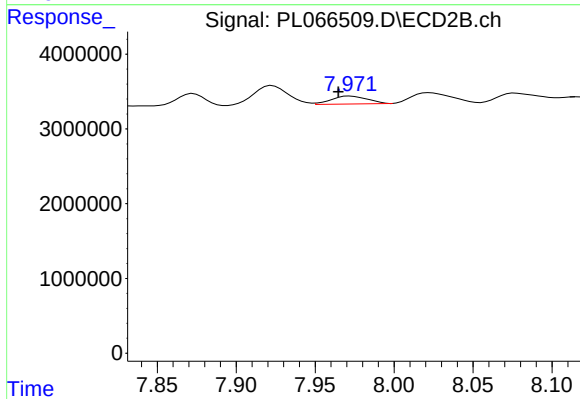
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



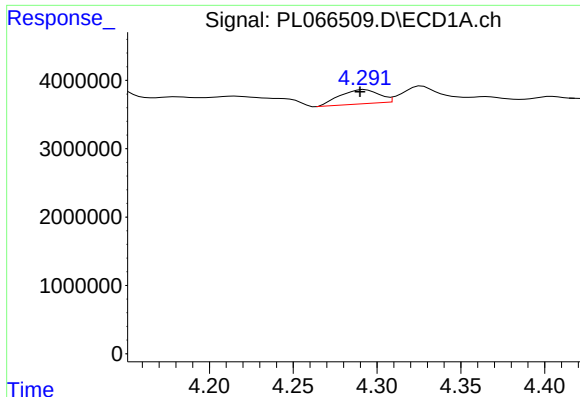
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#21 Endrin ketone

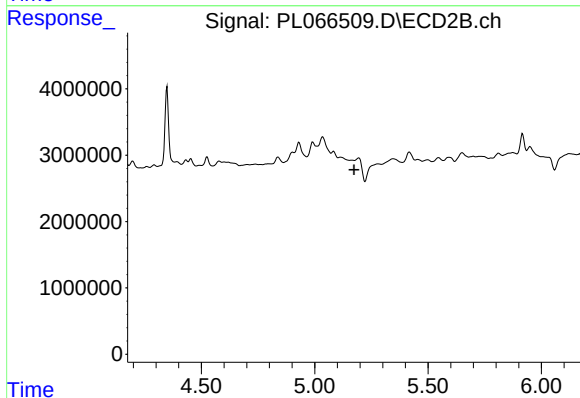
R.T.: 7.972 min
Delta R.T.: 0.007 min
Response: 1694911
Conc: 0.48 ng/ml



#23 Chlordane-1

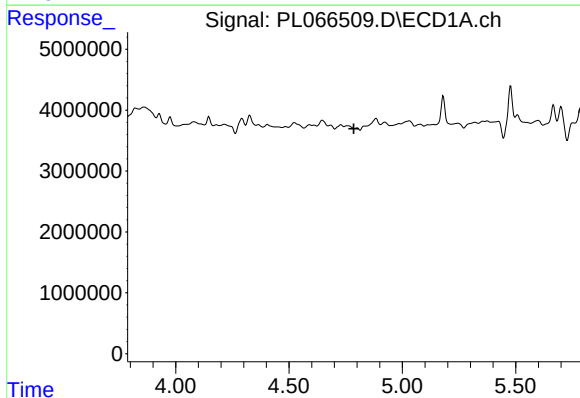
R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 3381537
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



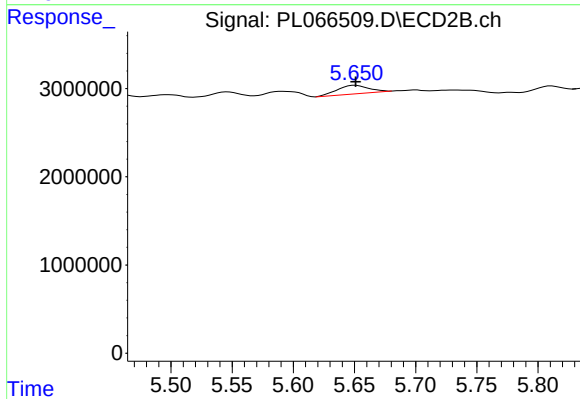
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



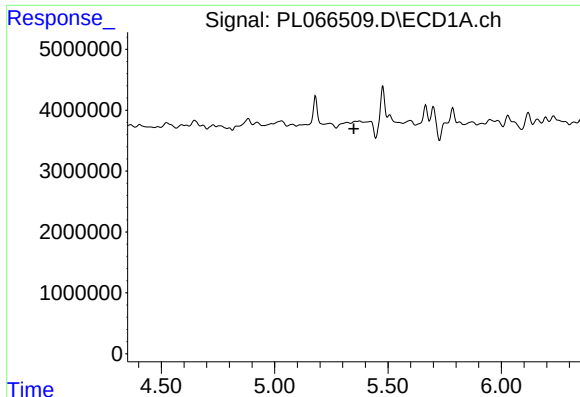
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

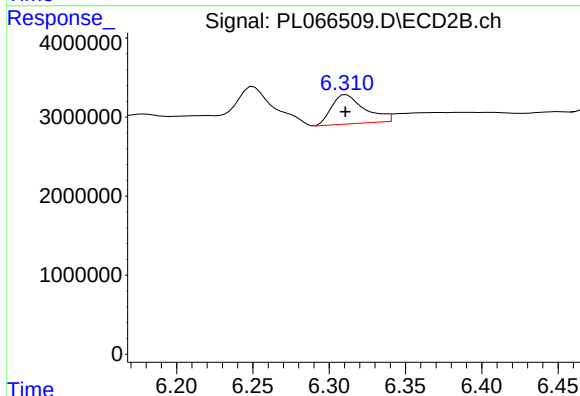
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 1726478
Conc: 10.63 ng/ml



#25 Chlordane-3

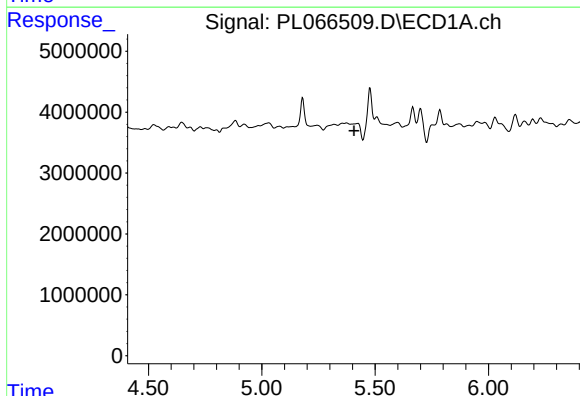
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



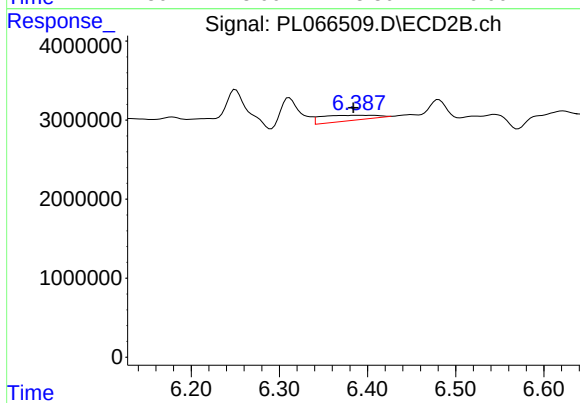
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 5575784
Conc: 9.95 ng/ml



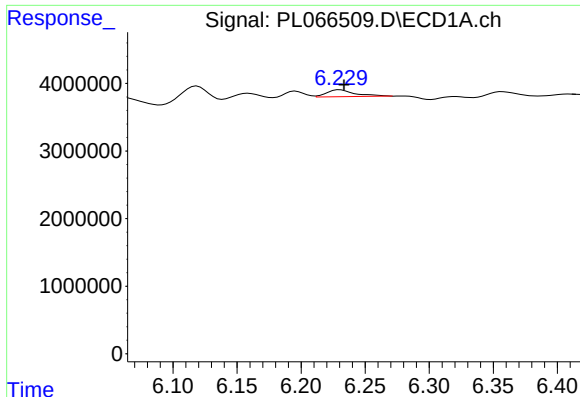
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#26 Chlordane-4

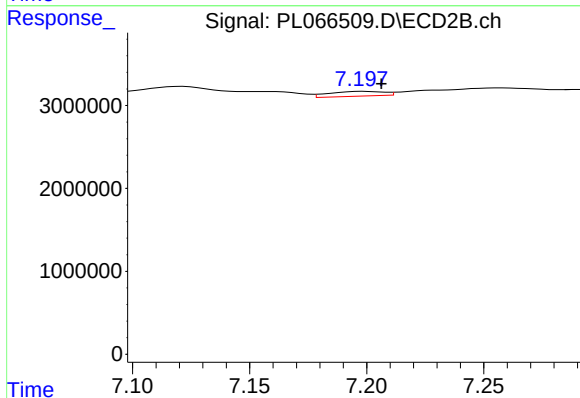
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 2988405
Conc: 4.45 ng/ml



#27 Chlordane-5

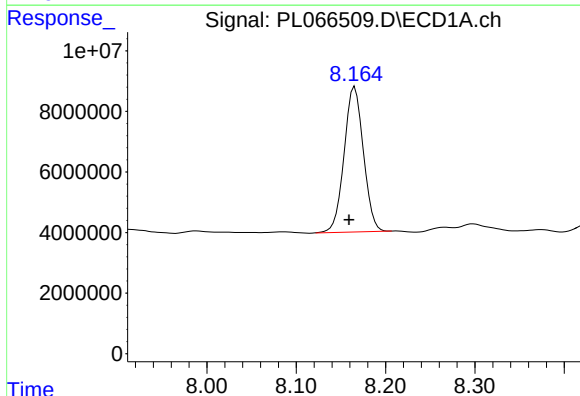
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 1505700
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



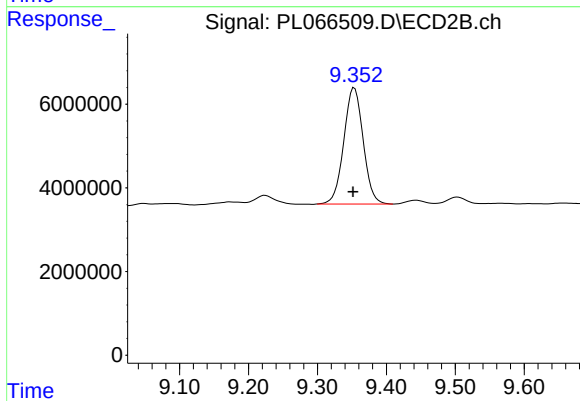
#27 Chlordane-5

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 928652
Conc: 7.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.006 min
Response: 71953870
Conc: 18.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 54337215
Conc: 17.56 ng/ml