

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 13:57
 Operator : AR\AJ
 Sample : M2075-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 01:59:22 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...	3.444	4.154	51682270	86901636	20.305	21.604
28)	SA Decachlor...	8.168	9.354	52571853	67800834	22.040	20.760
Target Compounds							
3)	MA gamma-BHC...	0.000	4.845	0	466925	N.D.	0.088 #
4)	MA Heptachlor	0.000	5.351f	0	12996069	N.D.	2.335 #
5)	MB Aldrin	0.000	5.665	0	665750	N.D.	0.133 #
7)	B delta-BHC	0.000	5.272f	0	7552651	N.D.	1.469 #
10)	B gamma-Chl...	0.000	6.311	0	336416	N.D.	0.074 #
11)	B alpha-Chl...	0.000	6.384	0	1530138	N.D.	0.339 #
12)	B 4,4'-DDE	0.000	6.540	0	1349198	N.D.	0.326 #
13)	MA Dieldrin	0.000	6.699	0	933641	N.D.	0.223 #
15)	B Endosulfa...	6.238	7.120f	304950	9330139	0.093	2.676 #
17)	MA 4,4'-DDT	0.000	7.343	0	2962237	N.D.	0.873 #
18)	B Endrin al...	0.000	7.249	0	11710730	N.D.	4.187 #
19)	B Endosulfa...	0.000	7.466f	0	792368	N.D.	0.224 #
23)	Chlordane-1	4.316	5.200f	62072	5384855	0.543	31.320 #
24)	Chlordane-2	0.000	5.665f	0	665750	N.D.	3.784 #
25)	Chlordane-3	0.000	6.311	0	336416	N.D.	0.512 #
26)	Chlordane-4	0.000	6.384	0	1530138	N.D.	1.948 #
27)	Chlordane-5	6.238	0.000	304950	0	2.158	N.D. #

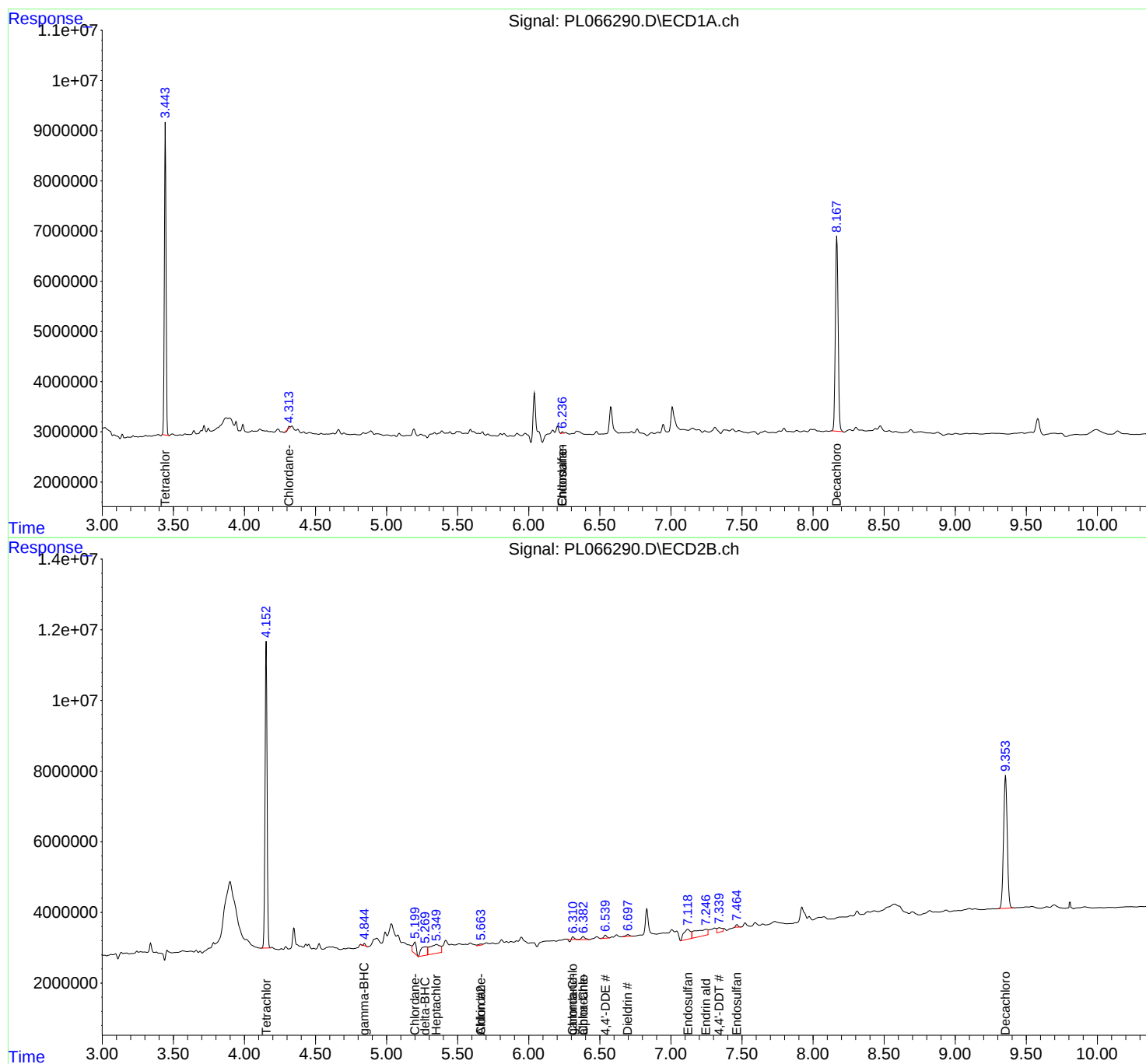
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

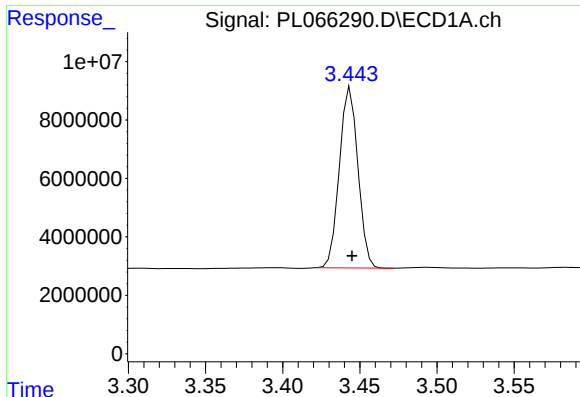
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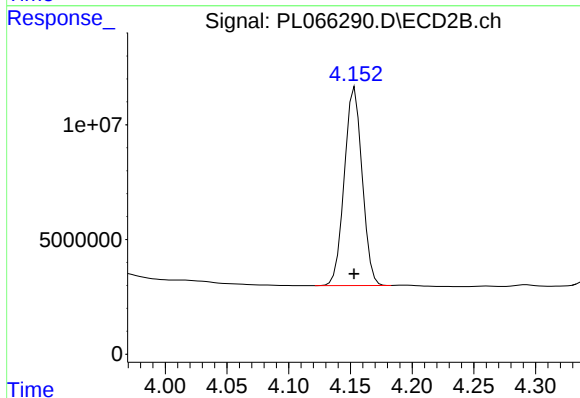




#1 Tetrachloro-m-xylene

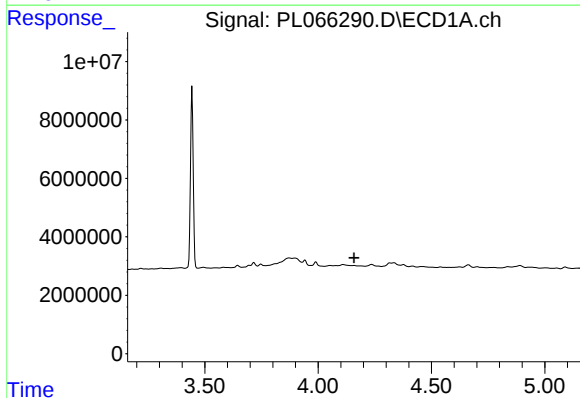
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 51682270
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



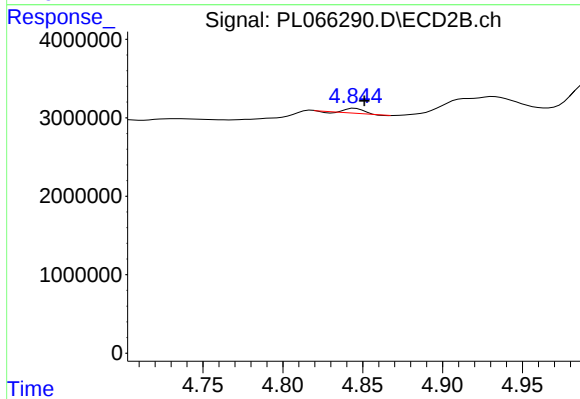
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 86901636
Conc: 21.60 ng/ml



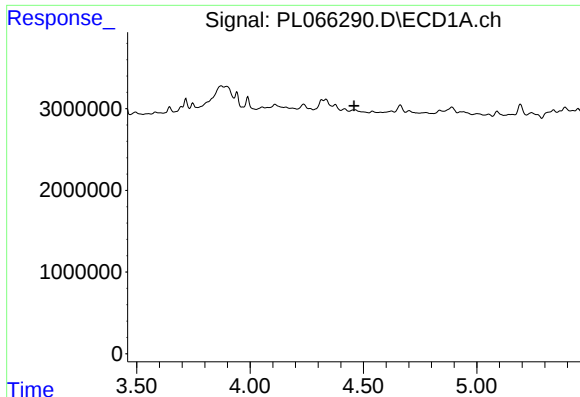
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

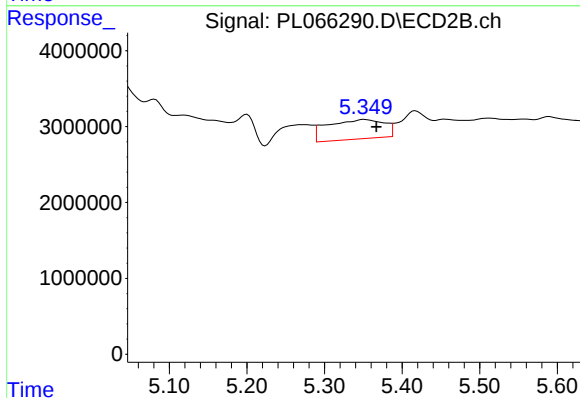
R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 466925
Conc: 0.09 ng/ml



#4 Heptachlor

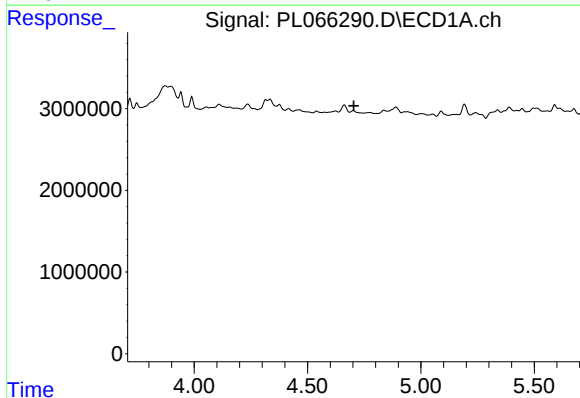
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



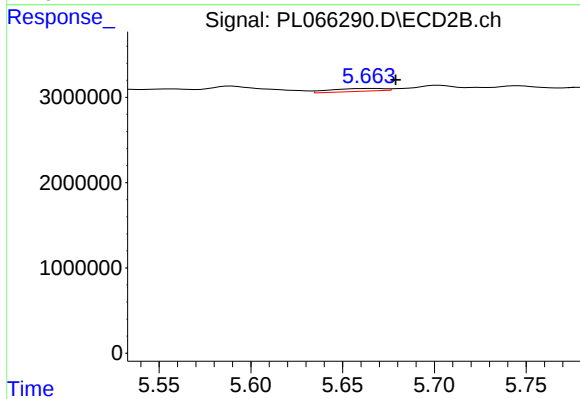
#4 Heptachlor

R.T.: 5.351 min
Delta R.T.: -0.016 min
Response: 12996069
Conc: 2.33 ng/ml



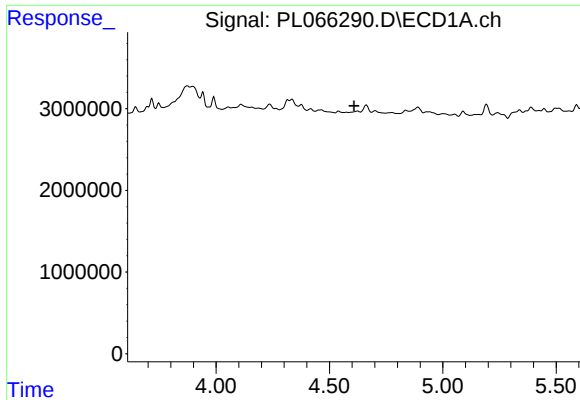
#5 Aldrin

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



#5 Aldrin

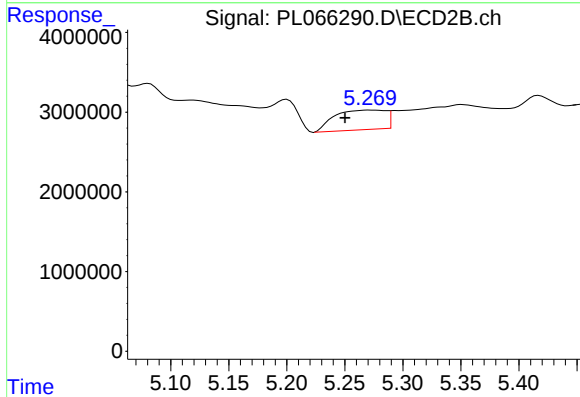
R.T.: 5.665 min
Delta R.T.: -0.014 min
Response: 665750
Conc: 0.13 ng/ml



#7 delta-BHC

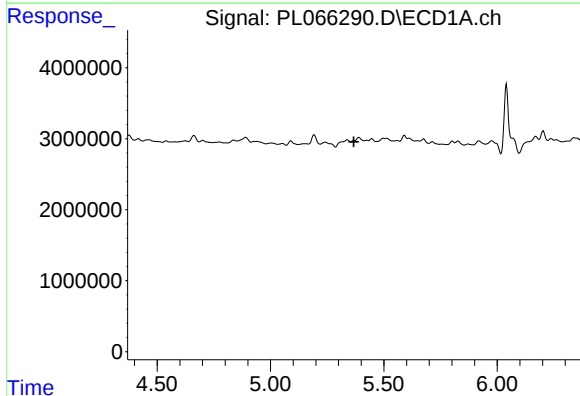
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



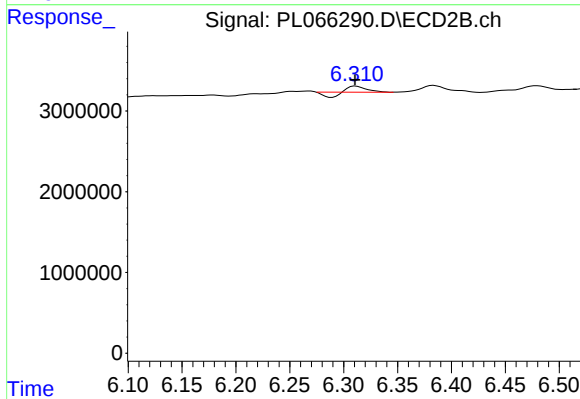
#7 delta-BHC

R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 7552651
Conc: 1.47 ng/ml



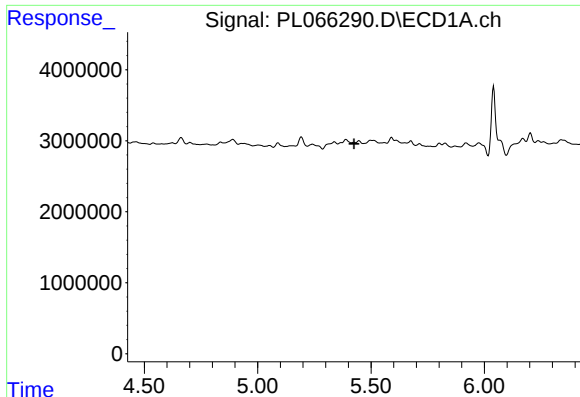
#10 gamma-Chlordane

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



#10 gamma-Chlordane

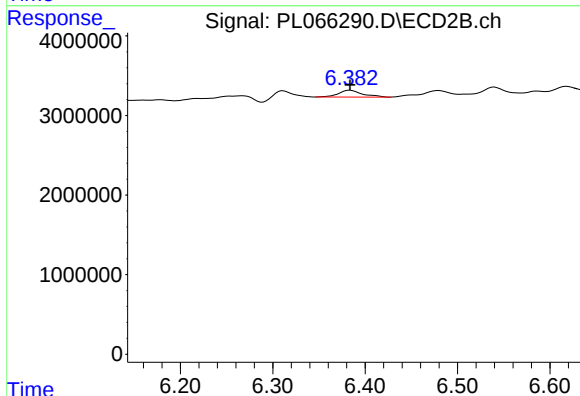
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 336416
Conc: 0.07 ng/ml



#11 alpha-Chlordane

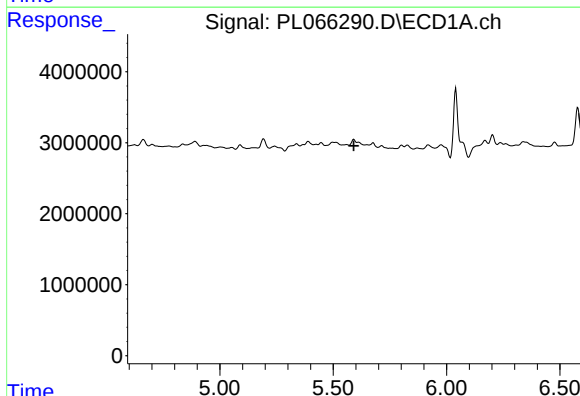
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



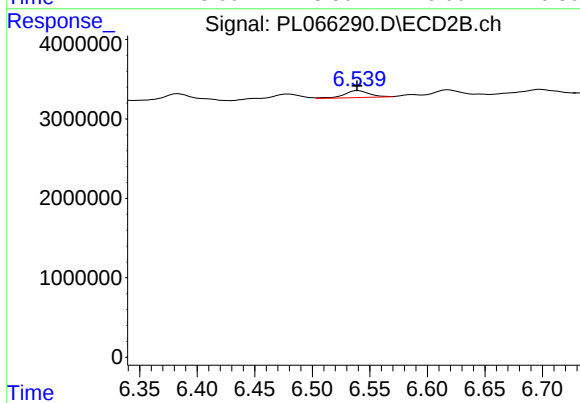
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1530138
Conc: 0.34 ng/ml



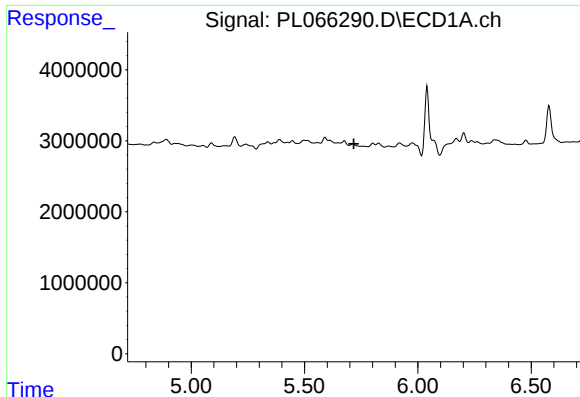
#12 4,4'-DDE

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



#12 4,4'-DDE

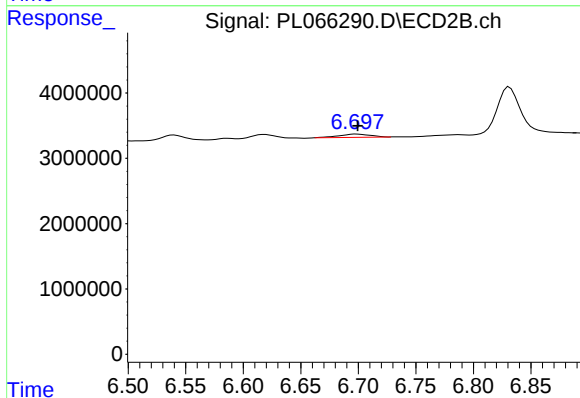
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 1349198
Conc: 0.33 ng/ml



#13 Dieldrin

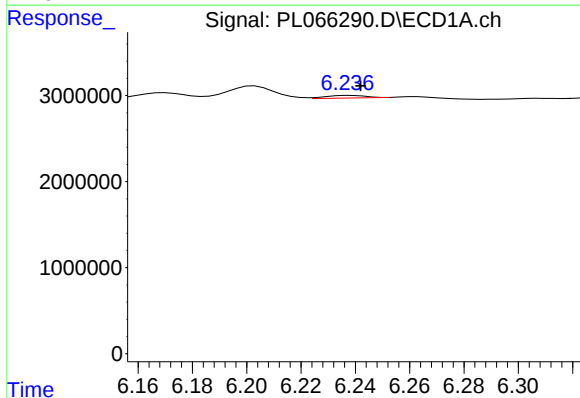
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



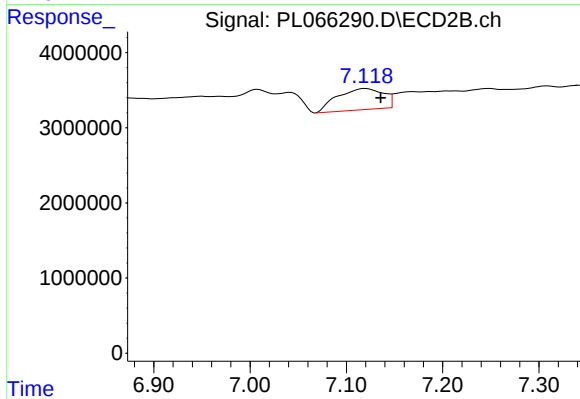
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 933641
Conc: 0.22 ng/ml



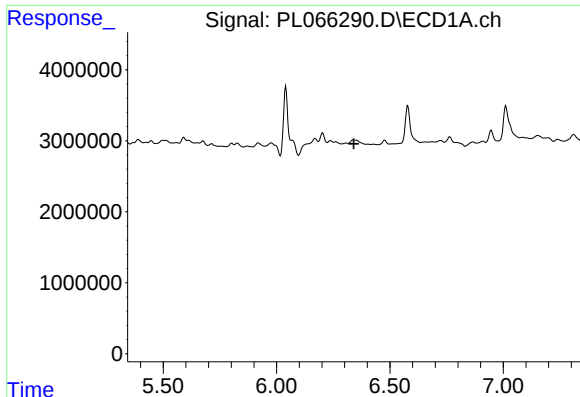
#15 Endosulfan II

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 304950
Conc: 0.09 ng/ml



#15 Endosulfan II

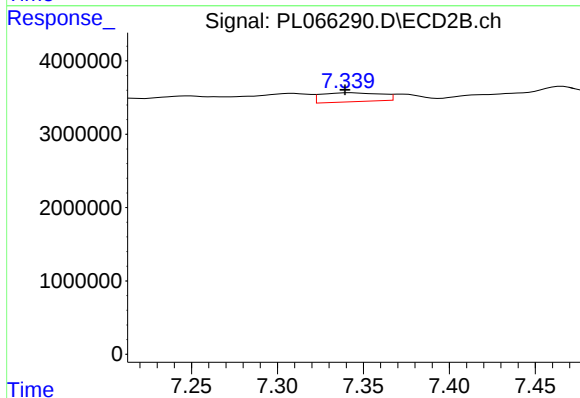
R.T.: 7.120 min
Delta R.T.: -0.016 min
Response: 9330139
Conc: 2.68 ng/ml



#17 4,4'-DDT

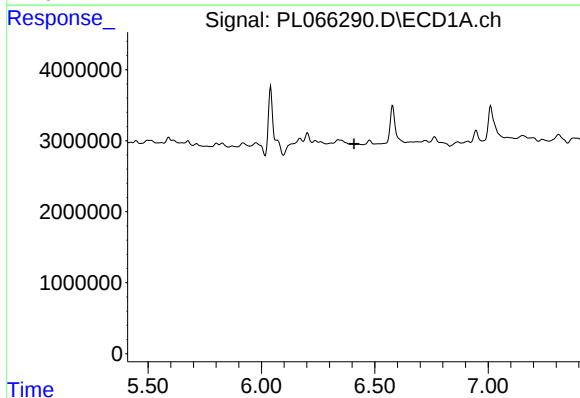
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



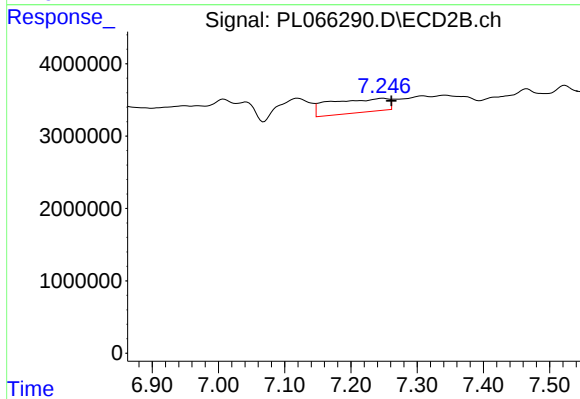
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 2962237
Conc: 0.87 ng/ml



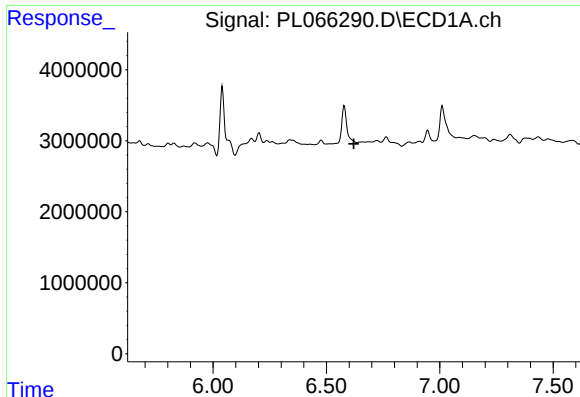
#18 Endrin aldehyde

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



#18 Endrin aldehyde

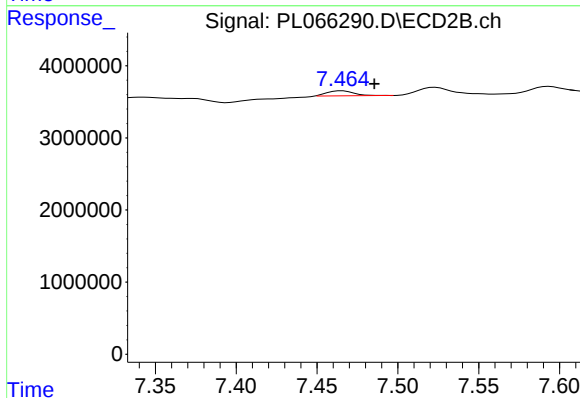
R.T.: 7.249 min
Delta R.T.: -0.012 min
Response: 11710730
Conc: 4.19 ng/ml



#19 Endosulfan Sulfate

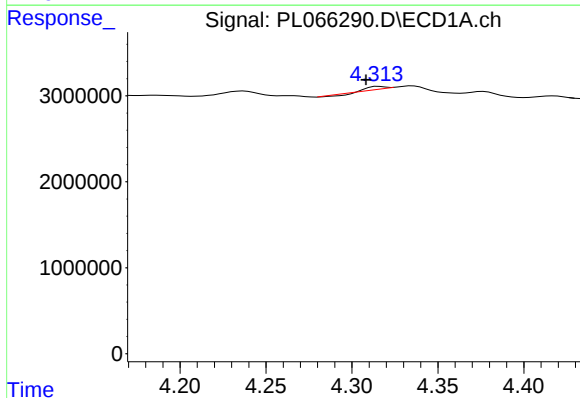
R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



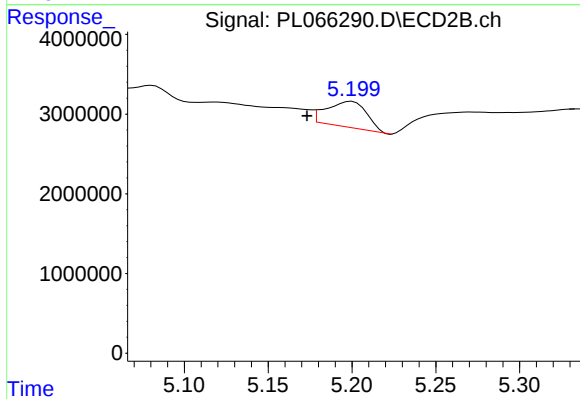
#19 Endosulfan Sulfate

R.T.: 7.466 min
Delta R.T.: -0.020 min
Response: 792368
Conc: 0.22 ng/ml



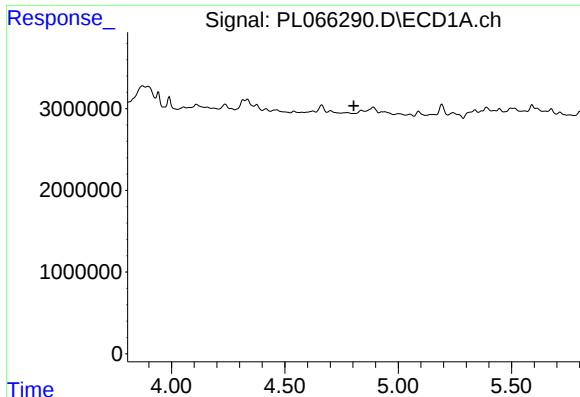
#23 Chlordane-1

R.T.: 4.316 min
Delta R.T.: 0.008 min
Response: 62072
Conc: 0.54 ng/ml



#23 Chlordane-1

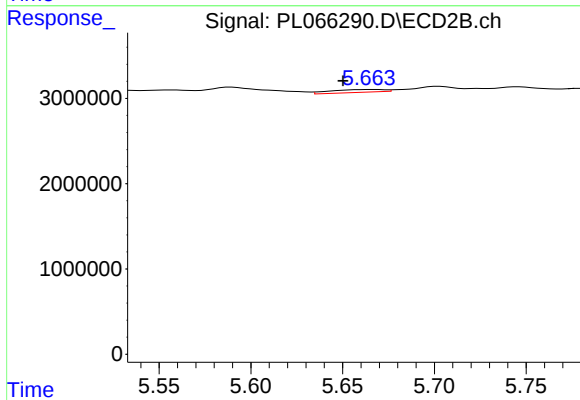
R.T.: 5.200 min
Delta R.T.: 0.027 min
Response: 5384855
Conc: 31.32 ng/ml



#24 Chlordane-2

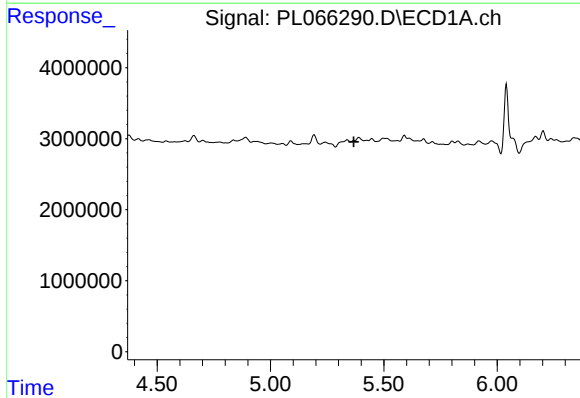
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



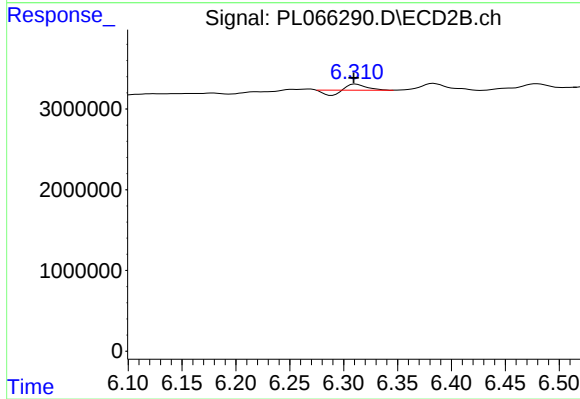
#24 Chlordane-2

R.T.: 5.665 min
Delta R.T.: 0.015 min
Response: 665750
Conc: 3.78 ng/ml



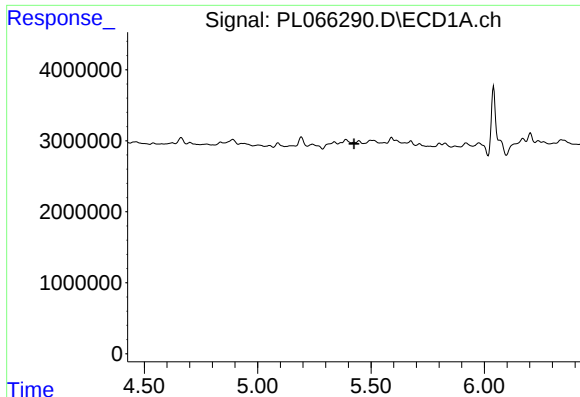
#25 Chlordane-3

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



#25 Chlordane-3

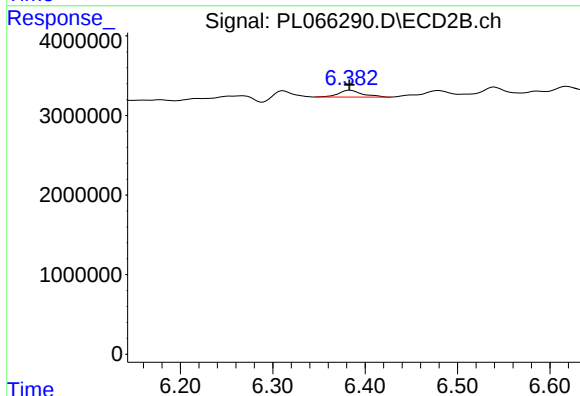
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 336416
Conc: 0.51 ng/ml



#26 Chlordane-4

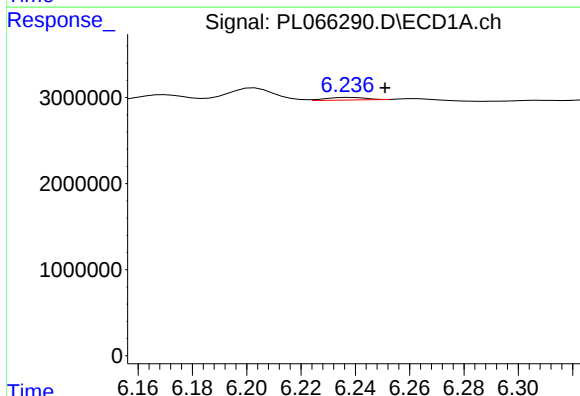
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



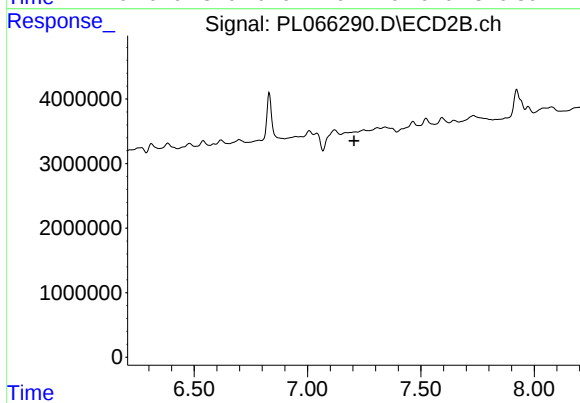
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1530138
Conc: 1.95 ng/ml



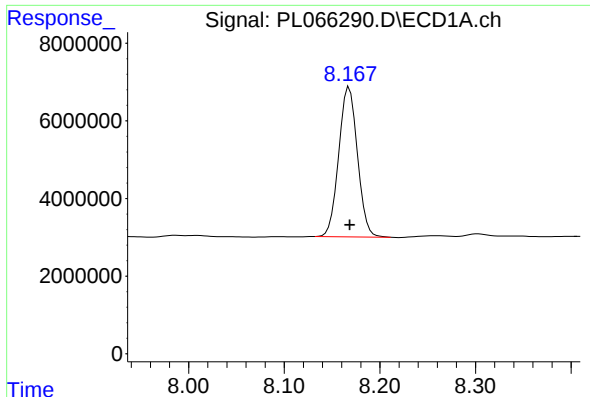
#27 Chlordane-5

R.T.: 6.238 min
Delta R.T.: -0.013 min
Response: 304950
Conc: 2.16 ng/ml



#27 Chlordane-5

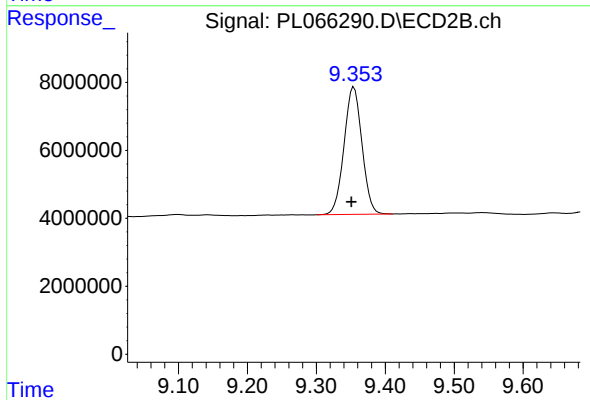
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 52571853
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 67800834
Conc: 20.76 ng/ml