

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 03:19
 Operator : SG\AJ
 Sample : K5541-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:35:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.045	107.3E6	25279961	9.903	10.102
28)	SA Decachlor...	8.326	9.122	60299612	17079076	6.146	6.065
Target Compounds							
10)	B gamma-Chl...	5.502	0.000	3181533	0	0.233	N.D. #
11)	B alpha-Chl...	0.000	6.231	0	1641112	N.D.	0.562 #
12)	B 4,4'-DDE	5.726	6.384	18453970	6249456	1.553	2.219 #
13)	MA Dieldrin	5.853	0.000	17703835	0	1.358	N.D. #
14)	MA Endrin	6.116	0.000	11010848	0	0.950	N.D. #
15)	B Endosulfa...	6.382f	0.000	5599504	0	0.501	N.D. #
16)	A 4,4'-DDD	6.244	6.880	5667246	3116416	0.637	1.495 #
17)	MA 4,4'-DDT	6.484	7.174	42257169	4413821	4.266	1.909 #
18)	B Endrin al...	6.578	0.000	7023282	0	0.766	N.D. #
19)	B Endosulfa...	6.772	0.000	9251645	0	0.910	N.D. #
20)	A Methoxychlor	7.017f	0.000	25494504	0	5.171	N.D. #
21)	B Endrin ke...	7.294f	0.000	6331249	0	0.588	N.D. #
25)	Chlordane-3	5.502	0.000	3181533	0	2.760	N.D. #
26)	Chlordane-4	0.000	6.231	0	1641112	N.D.	3.656 #
27)	Chlordane-5	6.434f	0.000	15827286	0	43.298	N.D. #

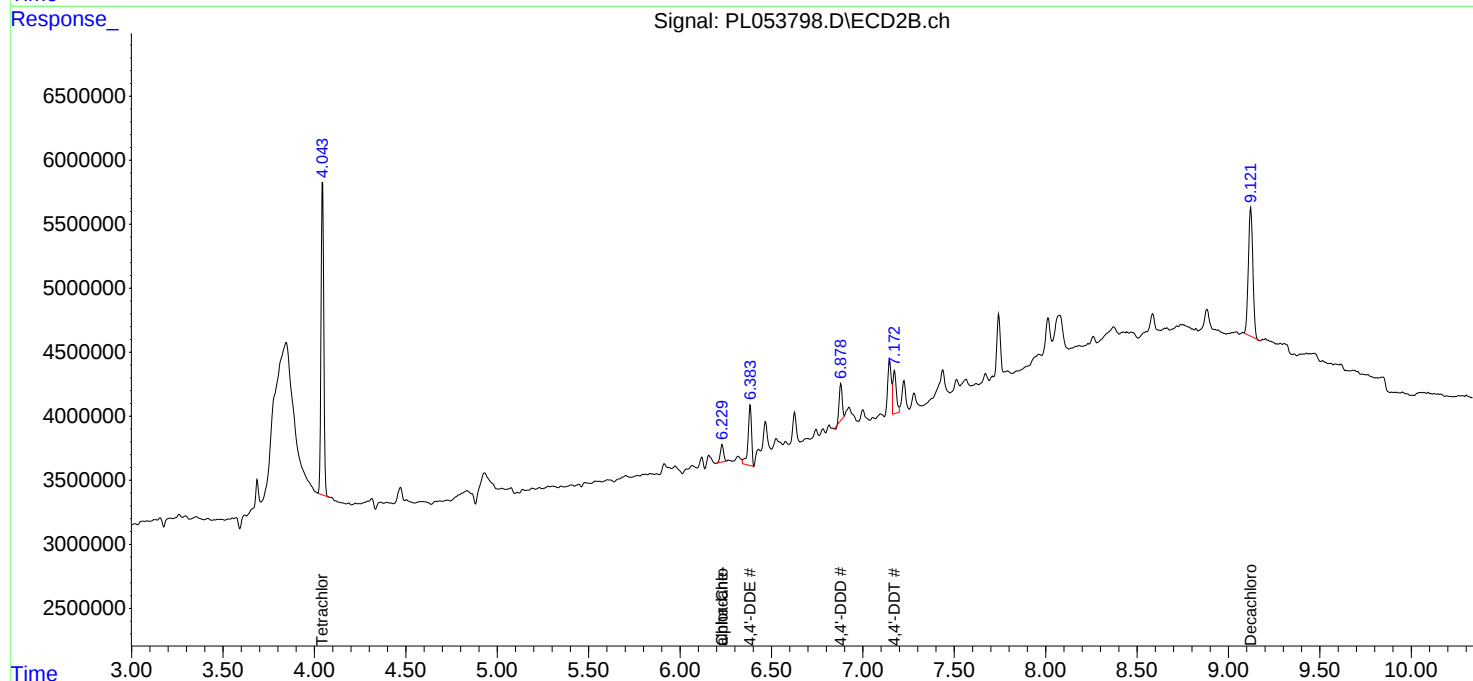
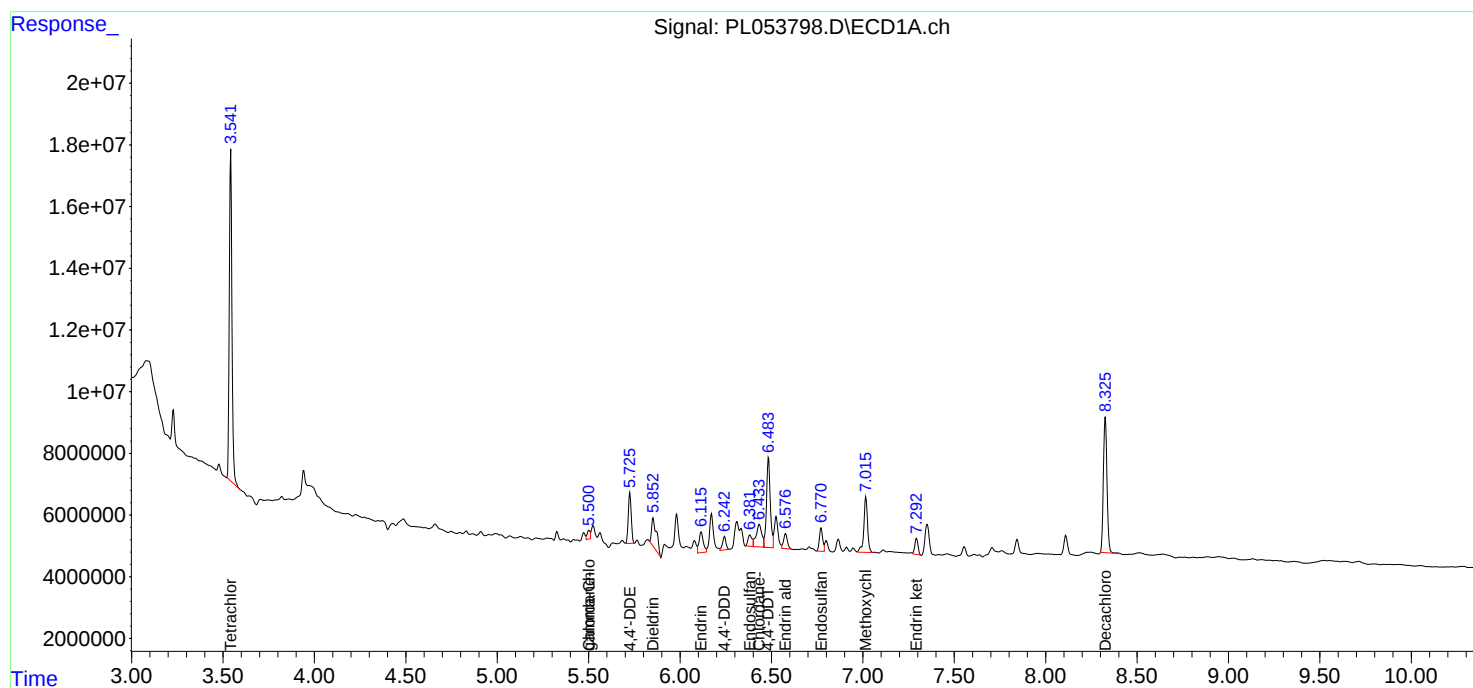
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

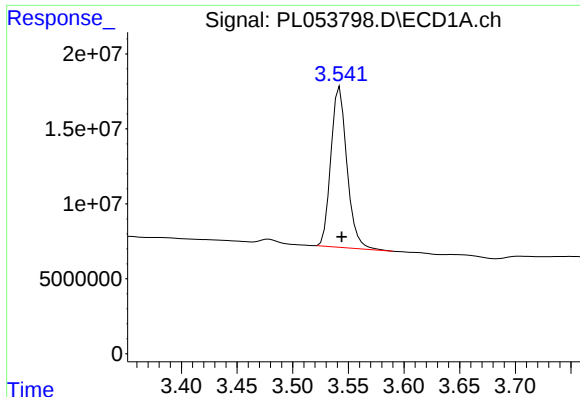
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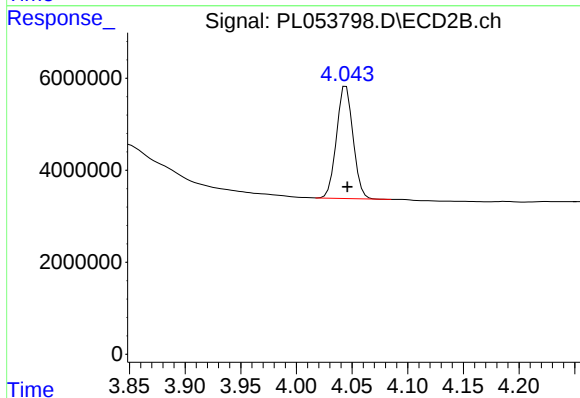




#1 Tetrachloro-m-xylene

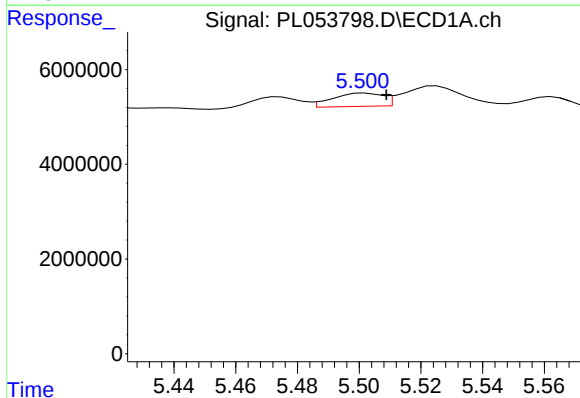
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 107342960
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



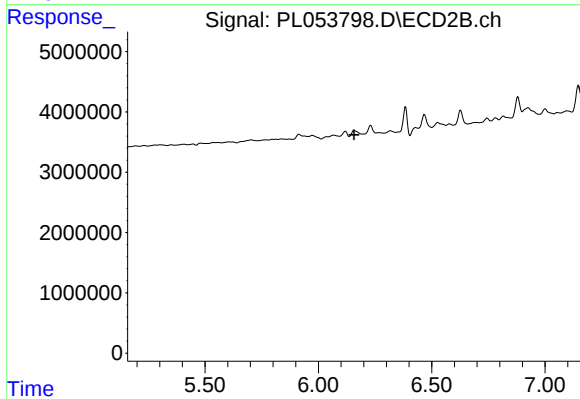
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 25279961
Conc: 10.10 ng/ml



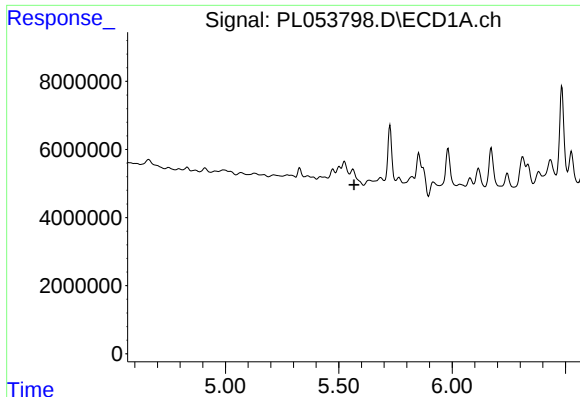
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 3181533
Conc: 0.23 ng/ml



#10 gamma-Chlordane

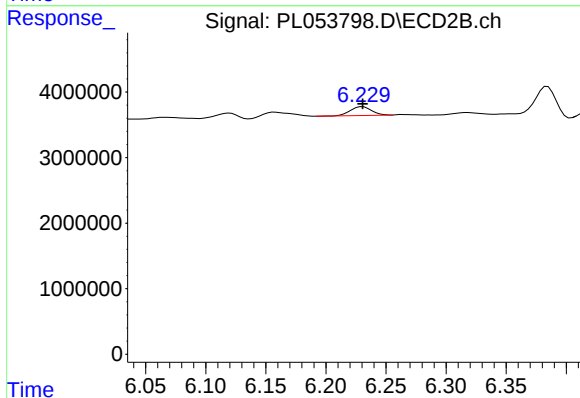
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

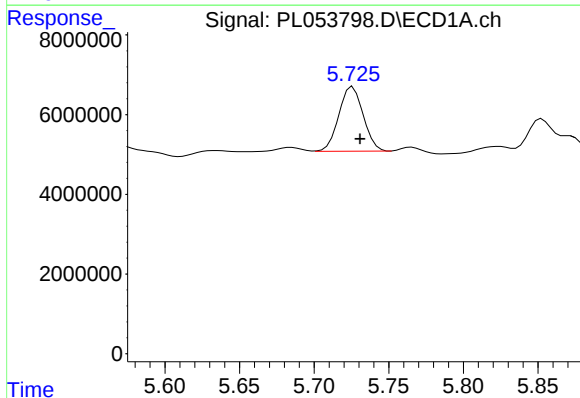
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



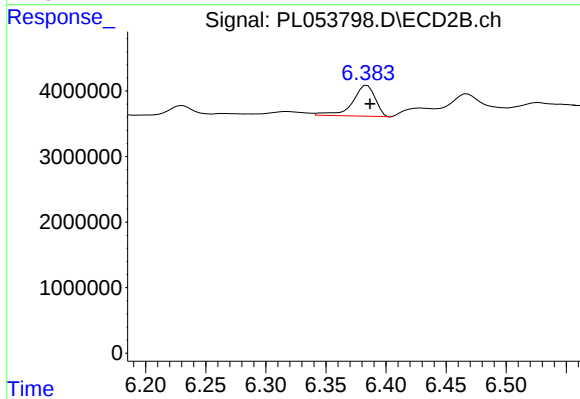
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 1641112
Conc: 0.56 ng/ml



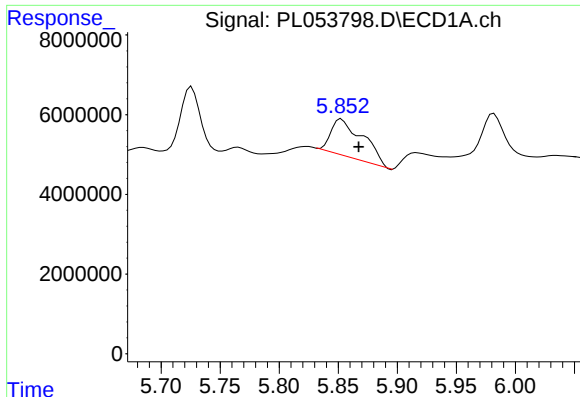
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 18453970
Conc: 1.55 ng/ml



#12 4,4'-DDE

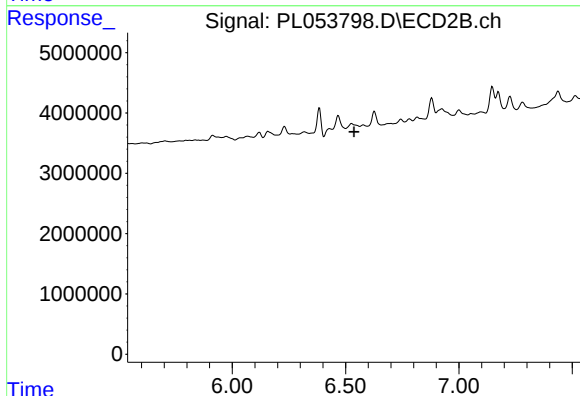
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 6249456
Conc: 2.22 ng/ml



#13 Dieldrin

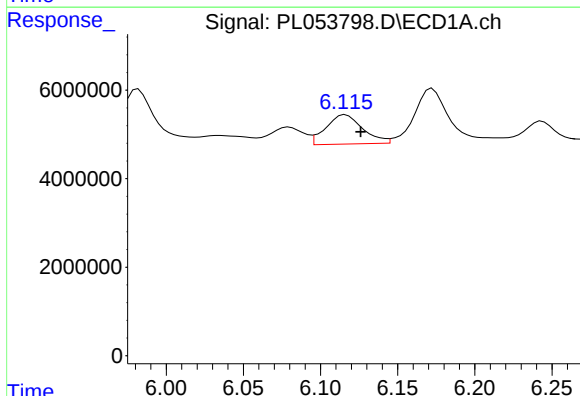
R.T.: 5.853 min
Delta R.T.: -0.015 min
Response: 17703835
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



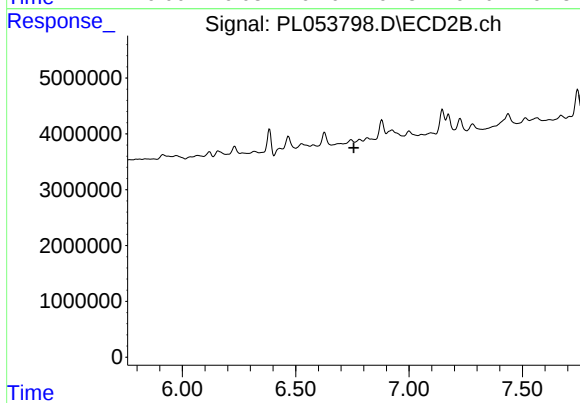
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



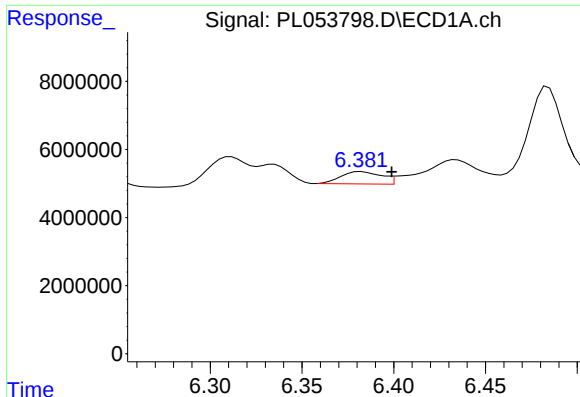
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 11010848
Conc: 0.95 ng/ml



#14 Endrin

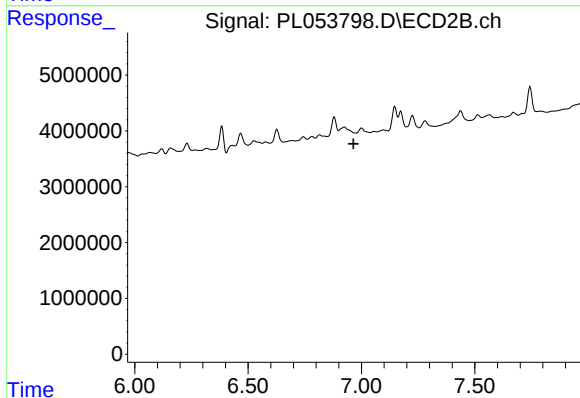
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

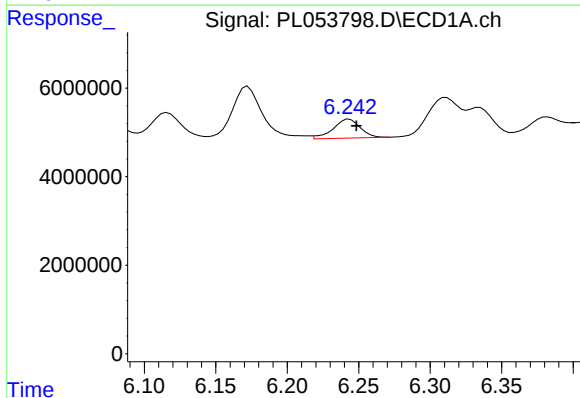
R.T.: 6.382 min
Delta R.T.: -0.017 min
Response: 5599504
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



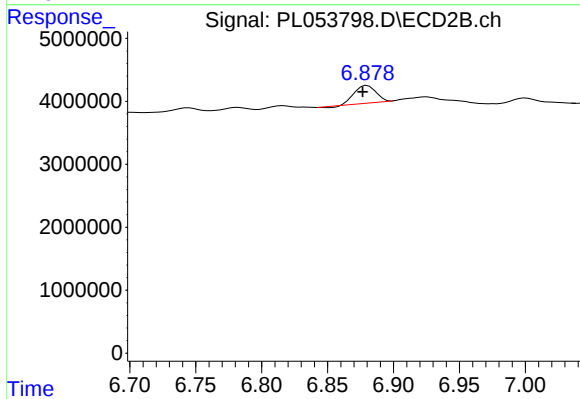
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



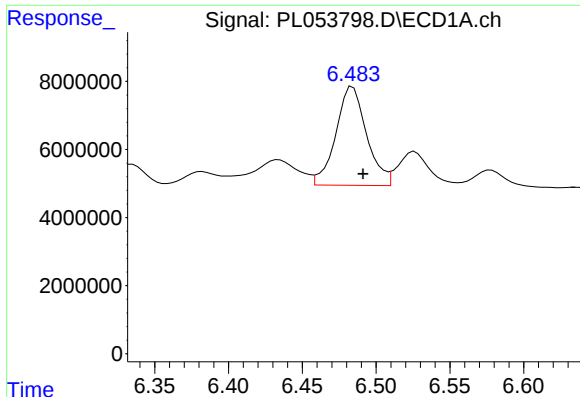
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 5667246
Conc: 0.64 ng/ml



#16 4,4'-DDD

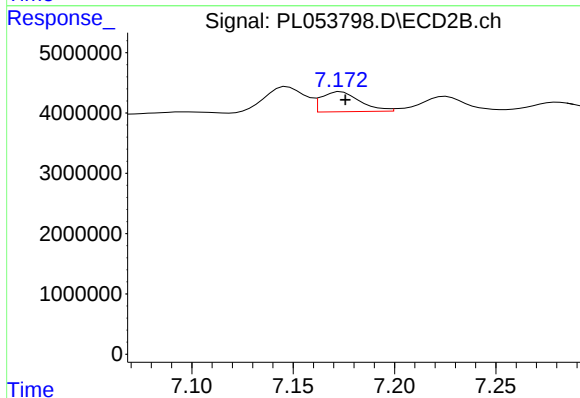
R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 3116416
Conc: 1.50 ng/ml



#17 4,4'-DDT

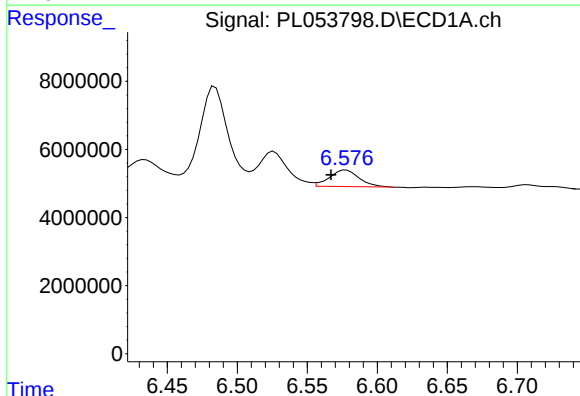
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 42257169
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



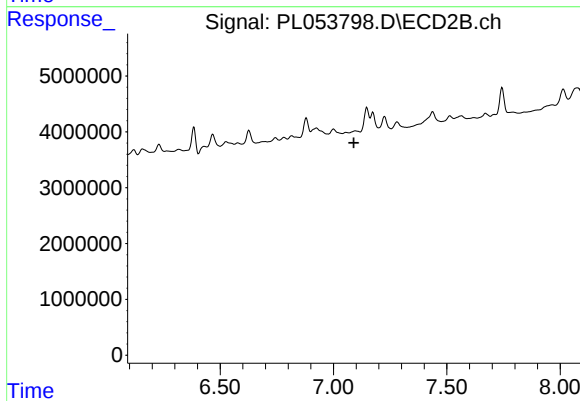
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 4413821
Conc: 1.91 ng/ml



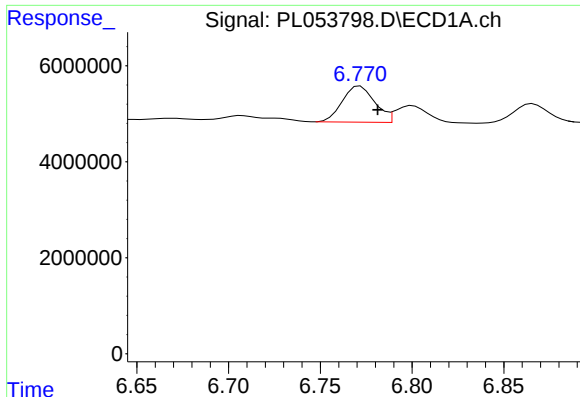
#18 Endrin aldehyde

R.T.: 6.578 min
Delta R.T.: 0.011 min
Response: 7023282
Conc: 0.77 ng/ml



#18 Endrin aldehyde

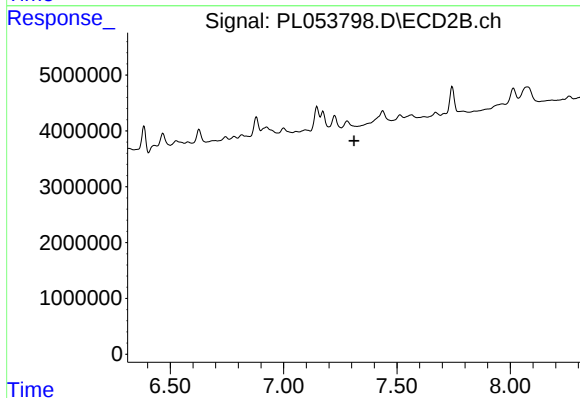
R.T.: 0.000 min
Exp R.T.: 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

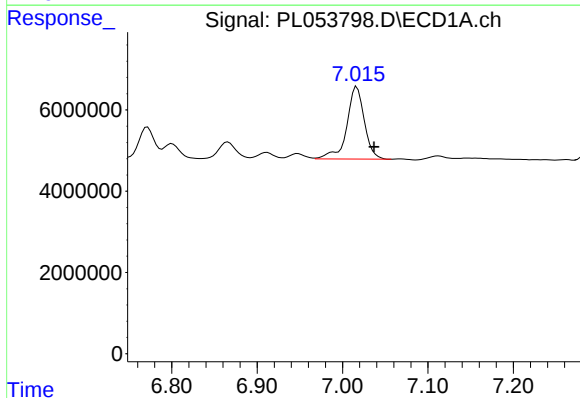
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 9251645
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



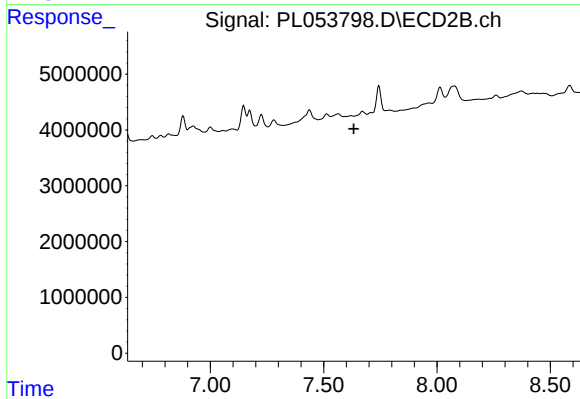
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



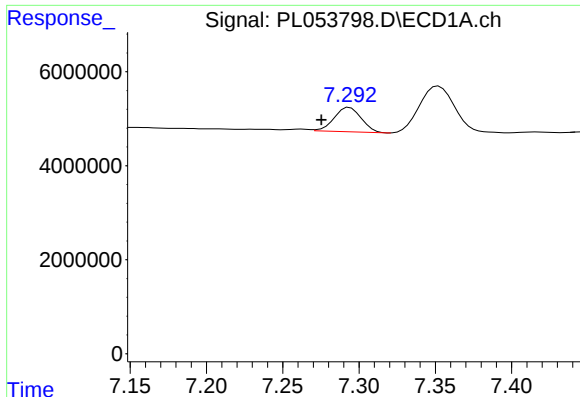
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 25494504
Conc: 5.17 ng/ml



#20 Methoxychlor

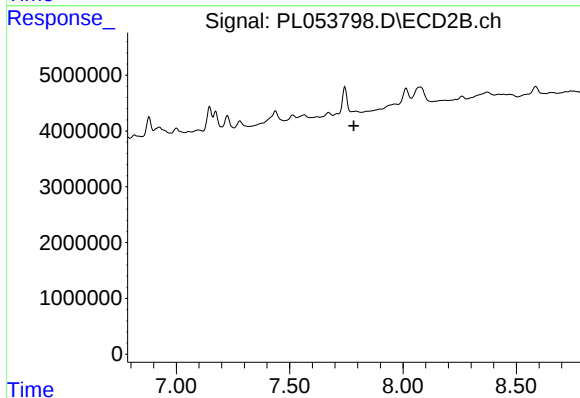
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

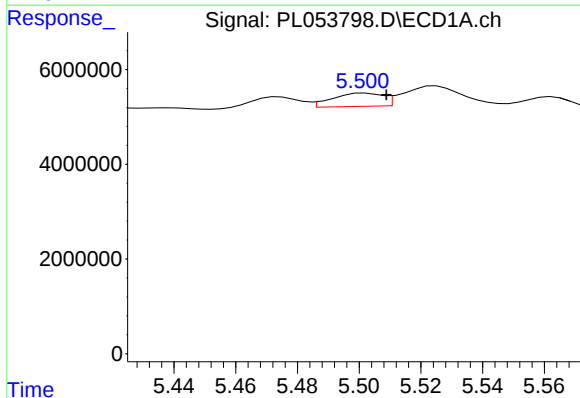
R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 6331249
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



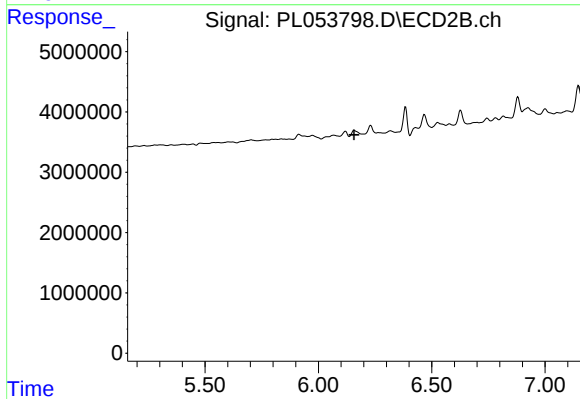
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



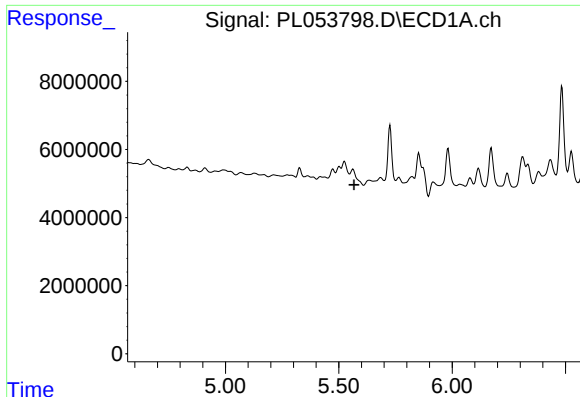
#25 Chlordane-3

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 3181533
Conc: 2.76 ng/ml



#25 Chlordane-3

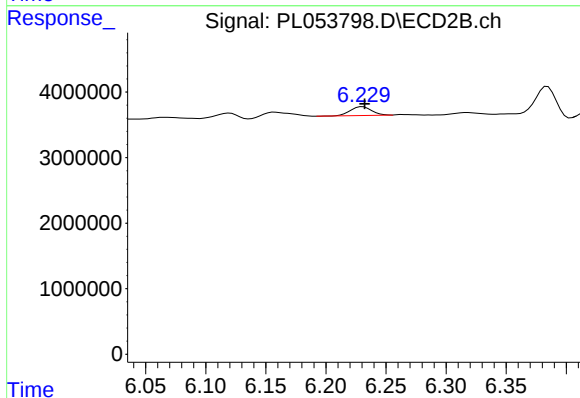
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#26 Chlordane-4

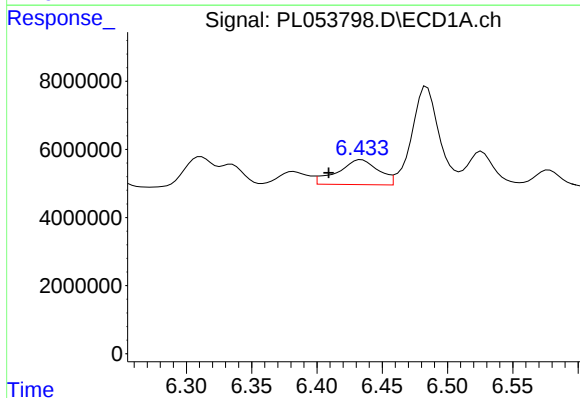
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



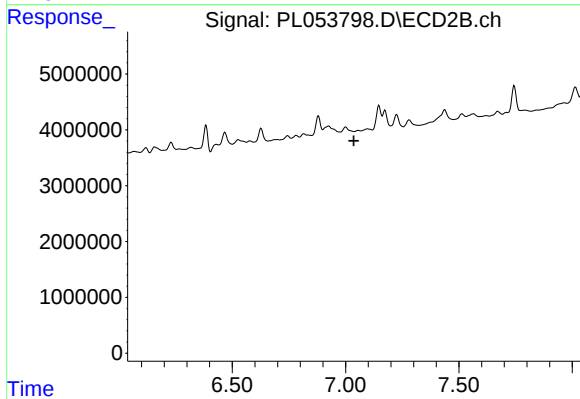
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 1641112
Conc: 3.66 ng/ml



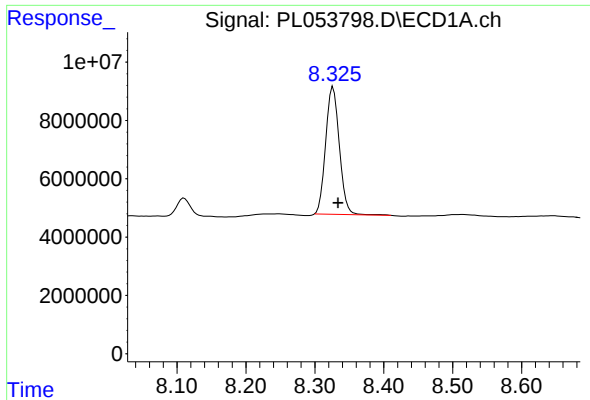
#27 Chlordane-5

R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 15827286
Conc: 43.30 ng/ml



#27 Chlordane-5

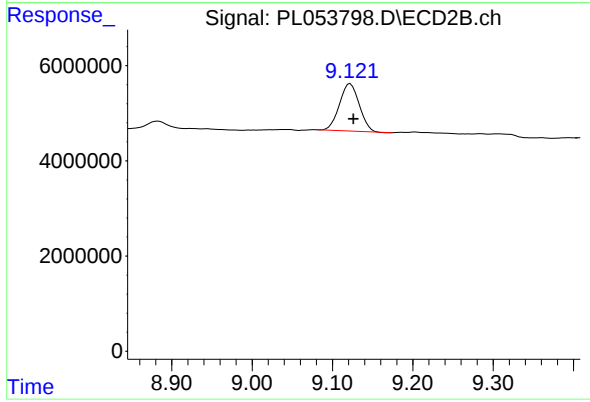
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 60299612
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 17079076
Conc: 6.06 ng/ml