

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
 Data File : PL054753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 15:25
 Operator : SG\AJ
 Sample : K6100-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:13:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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	4.051	221.4E6	55301290	19.026	21.671
28)	SA Decachlor...	8.327	9.158	141.4E6	37274519	14.761	15.548
Target Compounds							
3)	MA gamma-BHC...	4.282	4.728	-395699	744613	N.D.	0.228
6)	B beta-BHC	4.492f	0.000	16394248	0	2.210	N.D. #
7)	B delta-BHC	0.000	5.145f	0	3113460	N.D.	1.168 #
9)	A Endosulfan I	5.639f	0.000	20430018	0	1.498	N.D. #
10)	B gamma-Chl...	5.505	6.169	31379055	2821845	2.069	1.071 #
11)	B alpha-Chl...	5.564	6.241	42502691	5562135	2.882	2.118 #
15)	B Endosulfa...	0.000	6.983	0	8983919	N.D.	3.821 #
17)	MA 4,4'-DDT	0.000	7.188	0	1880275	N.D.	0.949 #
18)	B Endrin al...	0.000	7.105	0	10973745	N.D.	5.598 #
21)	B Endrin ke...	0.000	7.790	0	4093249	N.D.	1.818 #
23)	Chlordane-1	4.445f	0.000	17047454	0	43.198	N.D. #
24)	Chlordane-2	4.949f	0.000	15211811	0	35.030	N.D. #
25)	Chlordane-3	5.505	6.169	31379055	2821845	24.436	9.091 #
26)	Chlordane-4	5.564	6.241	42502691	5562135	40.238	14.782 #

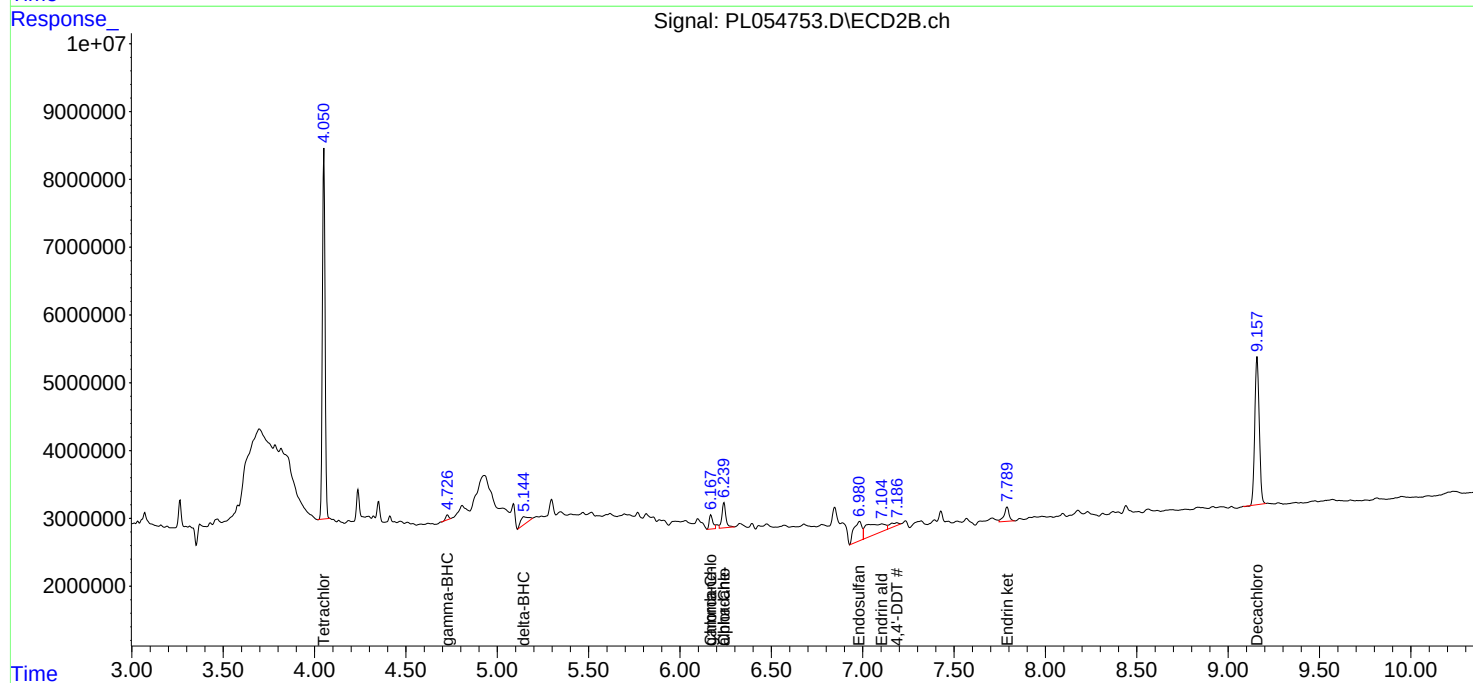
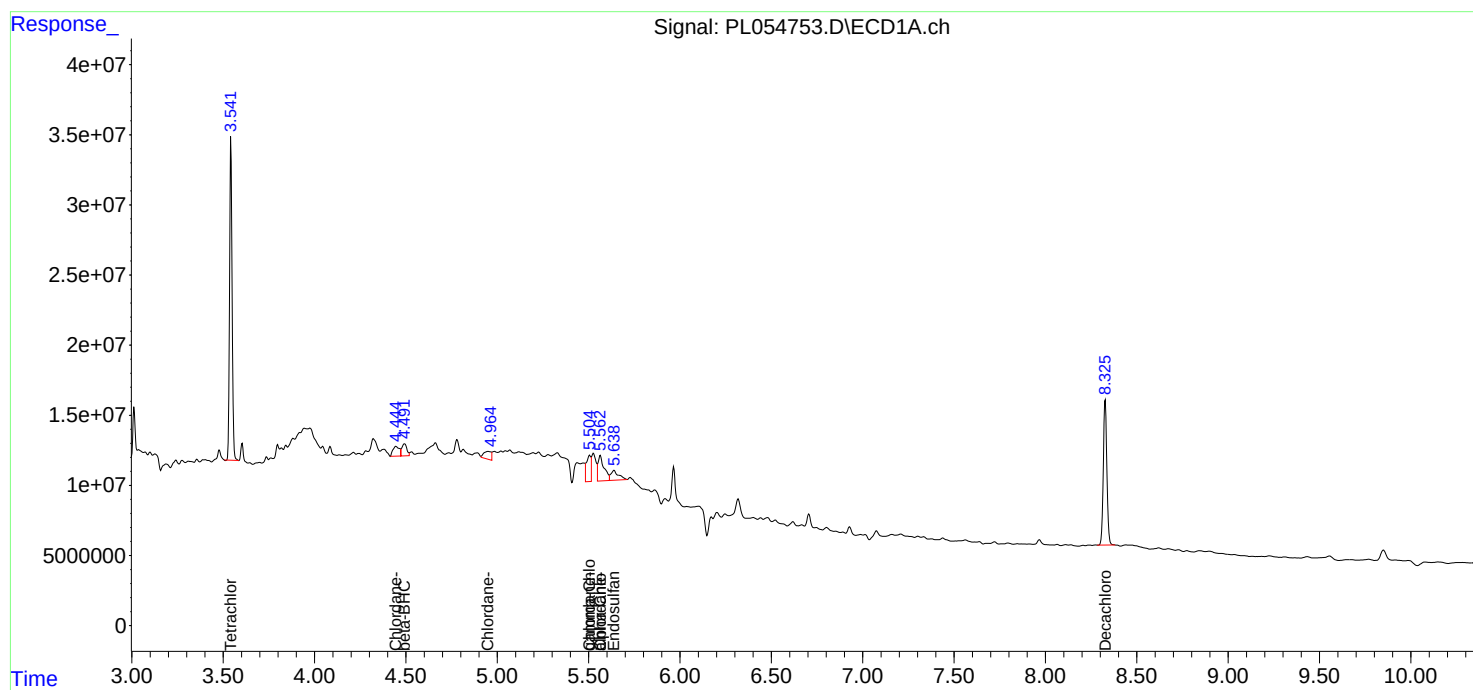
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

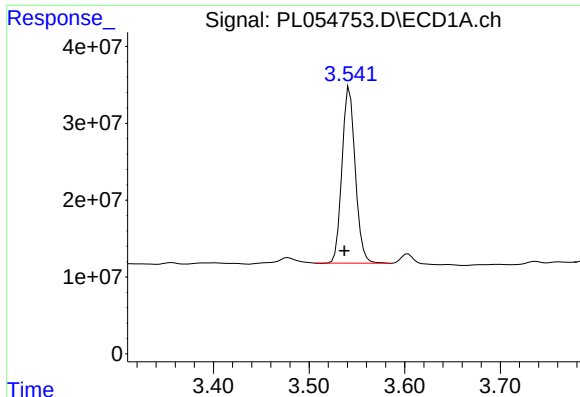
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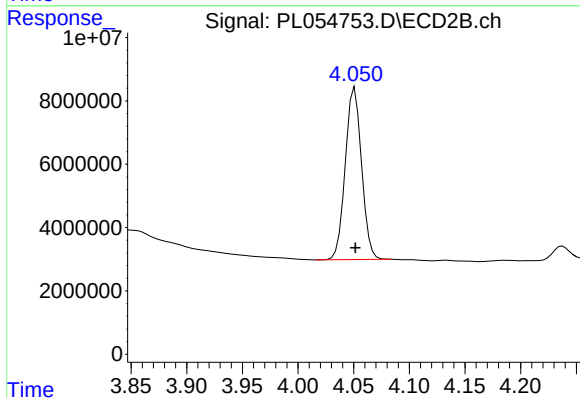




#1 Tetrachloro-m-xylene

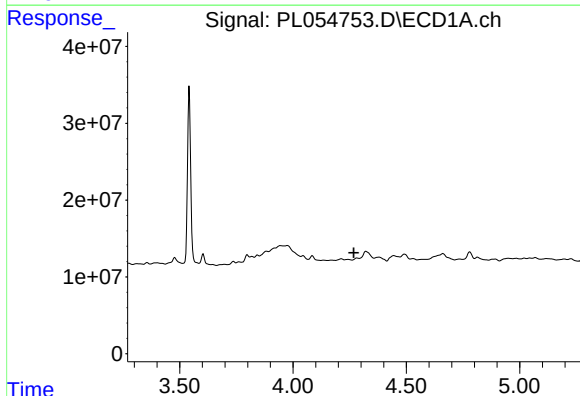
R.T.: 3.542 min
Delta R.T.: 0.005 min
Response: 221352012
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



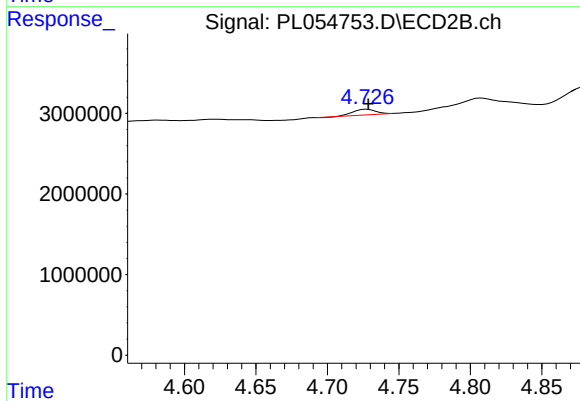
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 55301290
Conc: 21.67 ng/ml



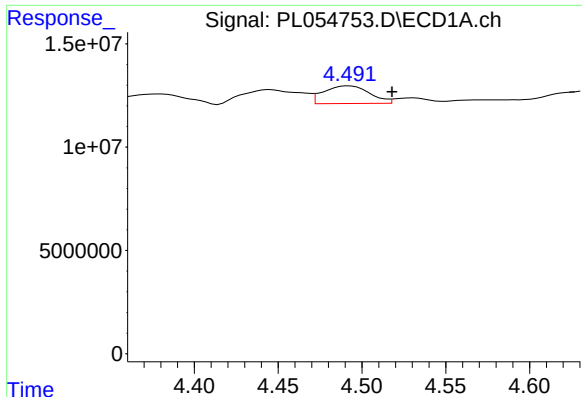
#3 gamma-BHC (Lindane)

R.T.: 4.282 min
Delta R.T.: 0.014 min
Response: -395699
Conc: N.D.



#3 gamma-BHC (Lindane)

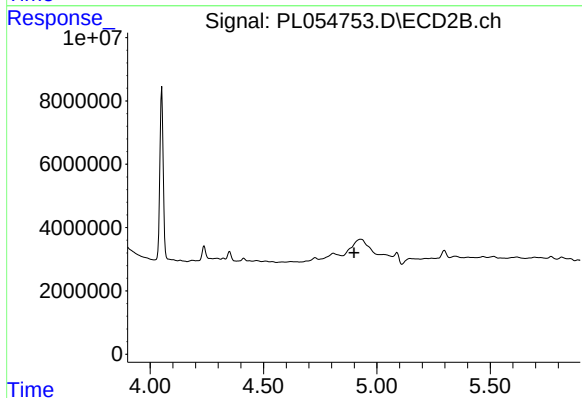
R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 744613
Conc: 0.23 ng/ml



#6 beta-BHC

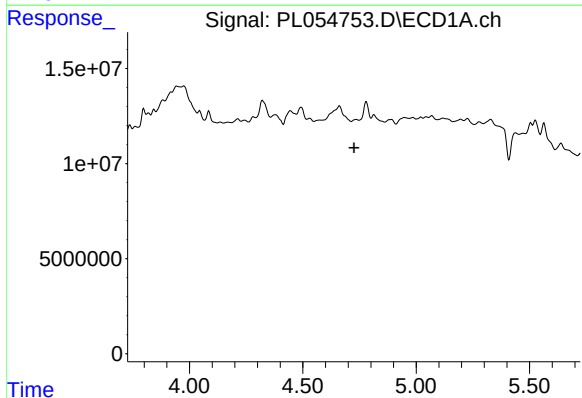
R.T.: 4.492 min
Delta R.T.: -0.025 min
Response: 16394248
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



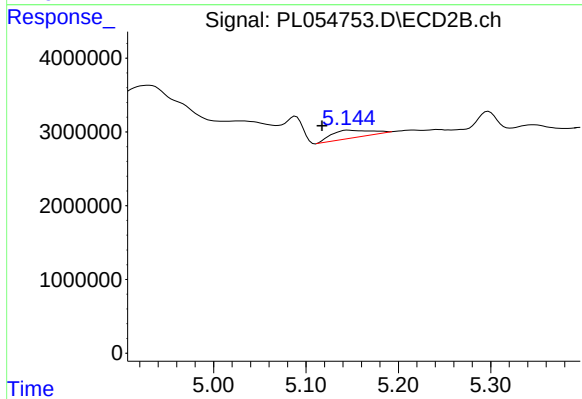
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



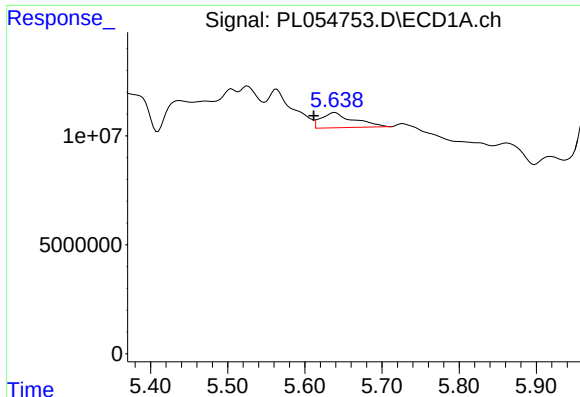
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#7 delta-BHC

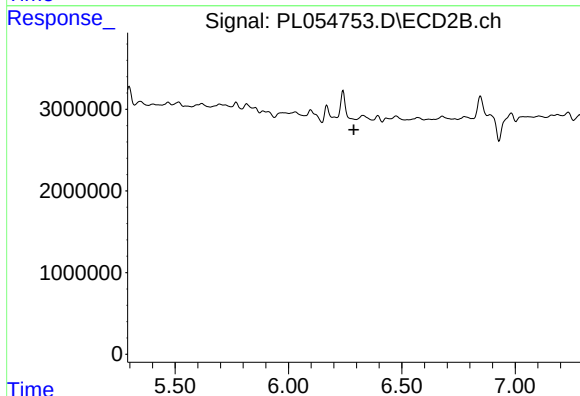
R.T.: 5.145 min
Delta R.T.: 0.028 min
Response: 3113460
Conc: 1.17 ng/ml



#9 Endosulfan I

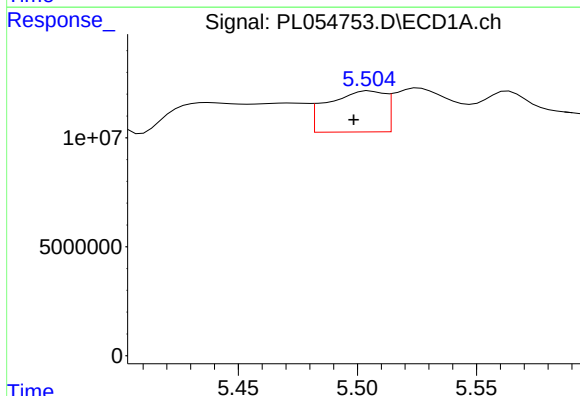
R.T.: 5.639 min
Delta R.T.: 0.028 min
Response: 20430018
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



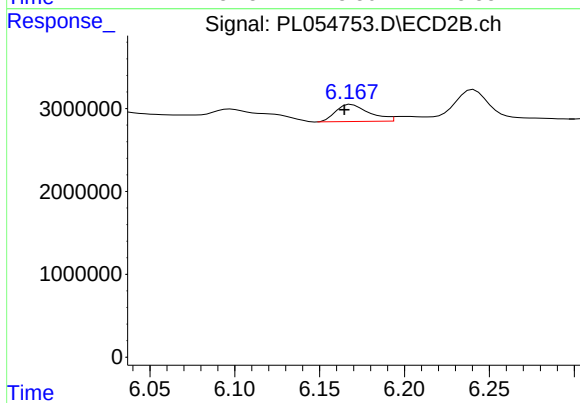
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



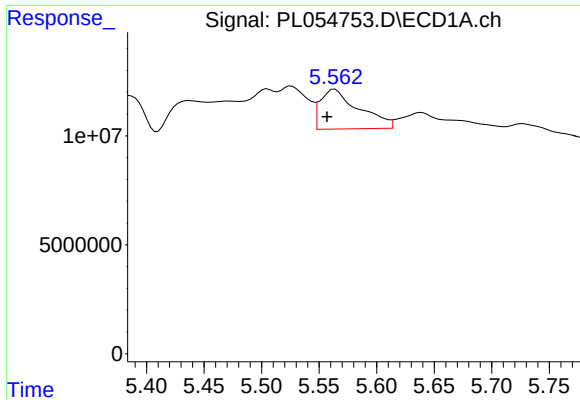
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: 0.007 min
Response: 31379055
Conc: 2.07 ng/ml



#10 gamma-Chlordane

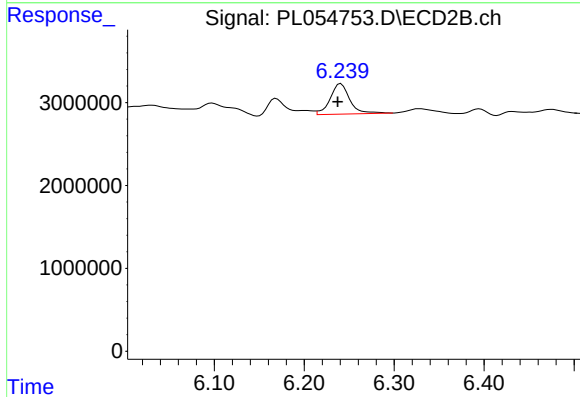
R.T.: 6.169 min
Delta R.T.: 0.004 min
Response: 2821845
Conc: 1.07 ng/ml



#11 alpha-Chlordane

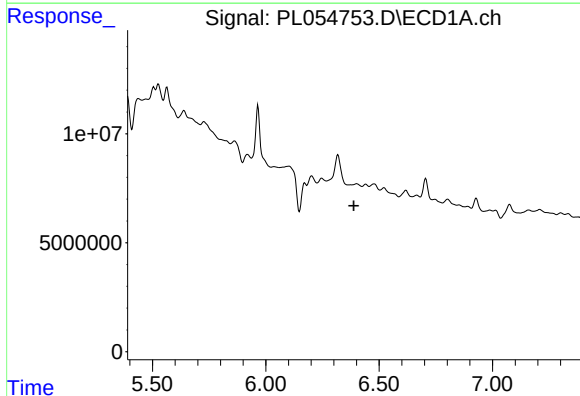
R.T.: 5.564 min
Delta R.T.: 0.007 min
Response: 42502691
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



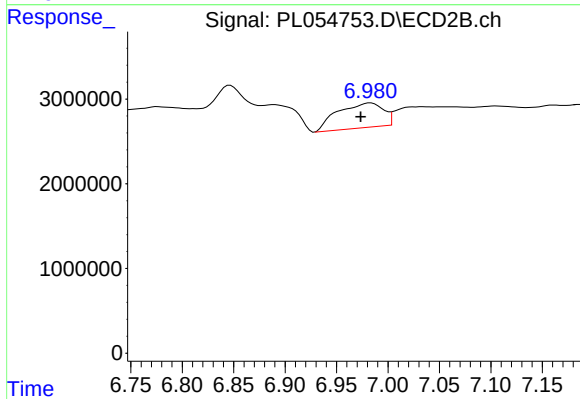
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 5562135
Conc: 2.12 ng/ml



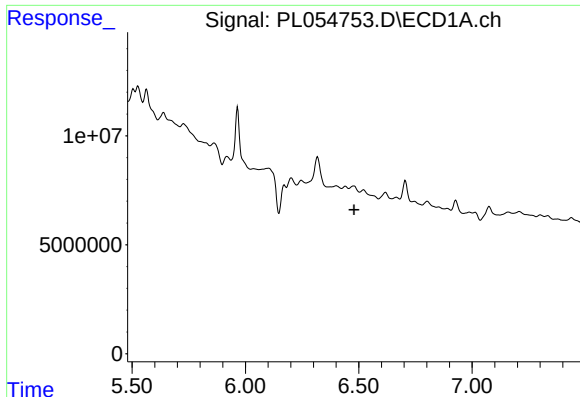
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#15 Endosulfan II

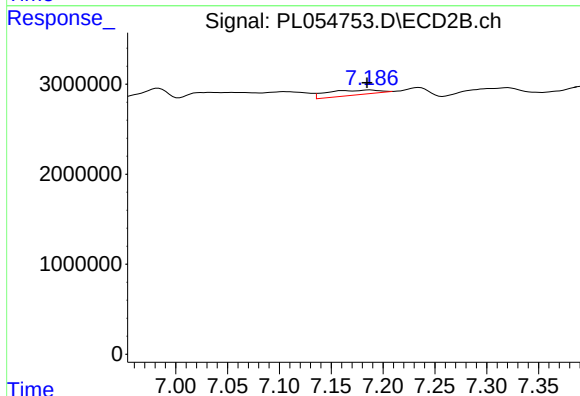
R.T.: 6.983 min
Delta R.T.: 0.010 min
Response: 8983919
Conc: 3.82 ng/ml



#17 4,4'-DDT

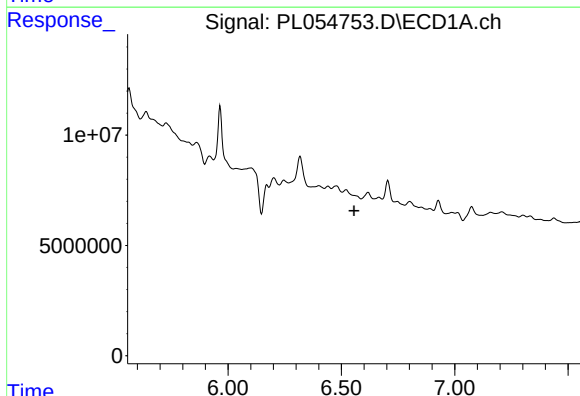
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



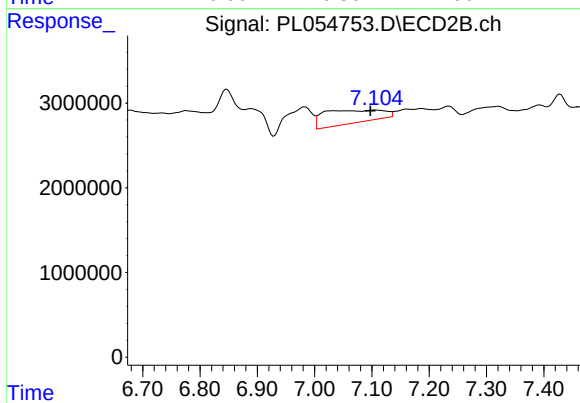
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 1880275
Conc: 0.95 ng/ml



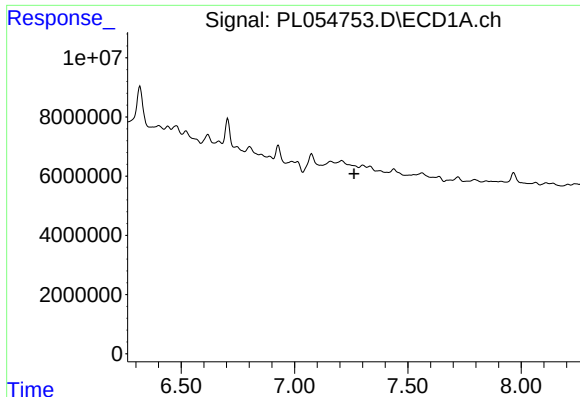
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

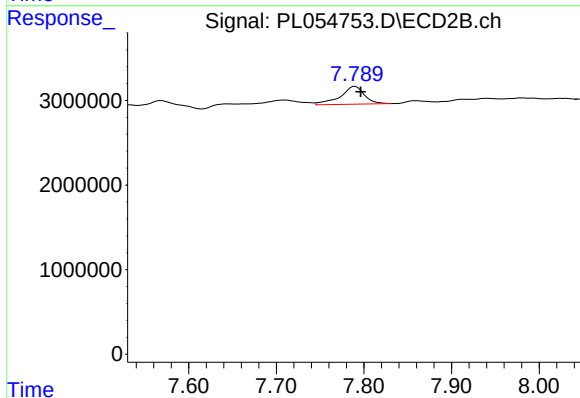
R.T.: 7.105 min
Delta R.T.: 0.007 min
Response: 10973745
Conc: 5.60 ng/ml



#21 Endrin ketone

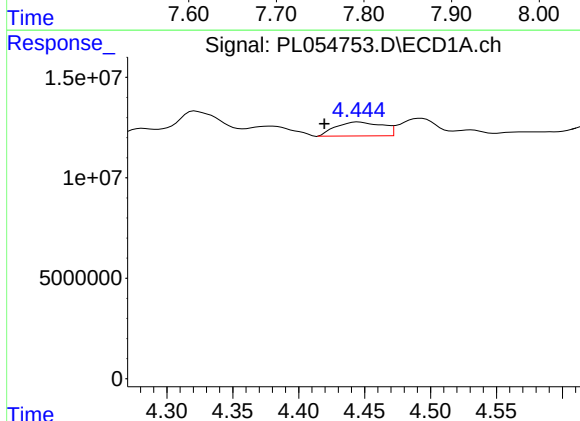
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



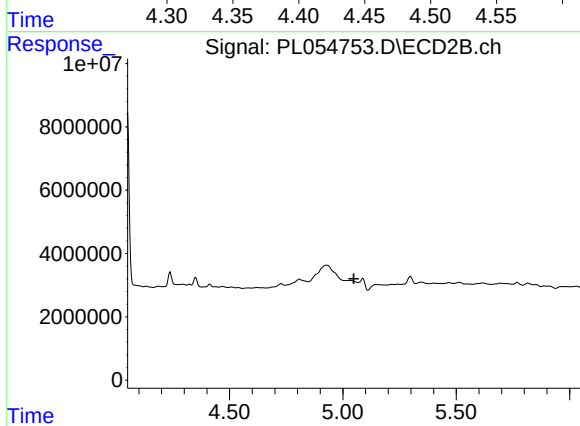
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: -0.006 min
Response: 4093249
Conc: 1.82 ng/ml



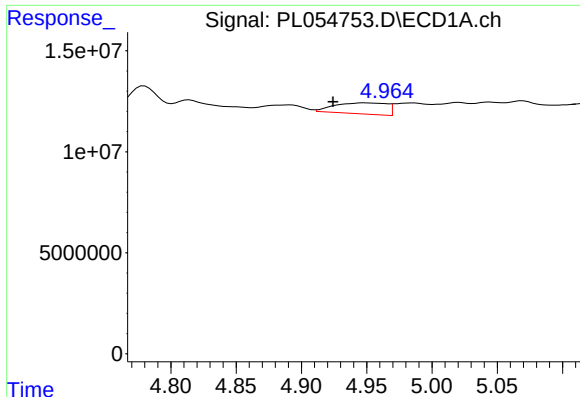
#23 Chlordane-1

R.T.: 4.445 min
Delta R.T.: 0.026 min
Response: 17047454
Conc: 43.20 ng/ml



#23 Chlordane-1

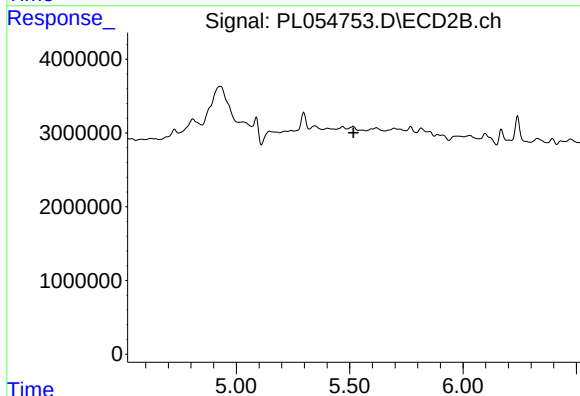
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#24 Chlordane-2

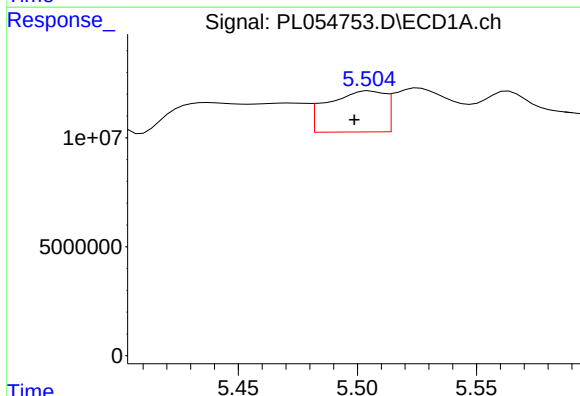
R.T.: 4.949 min
Delta R.T.: 0.024 min
Response: 15211811
Conc: 35.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



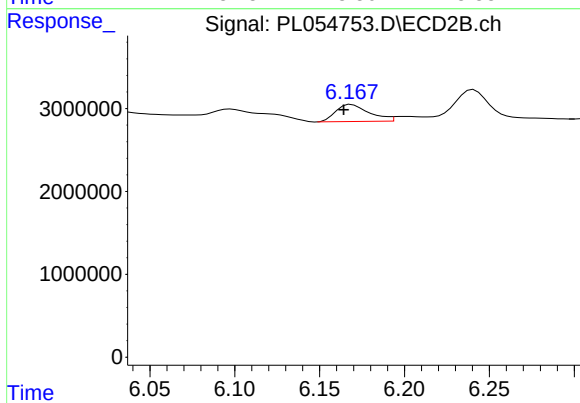
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



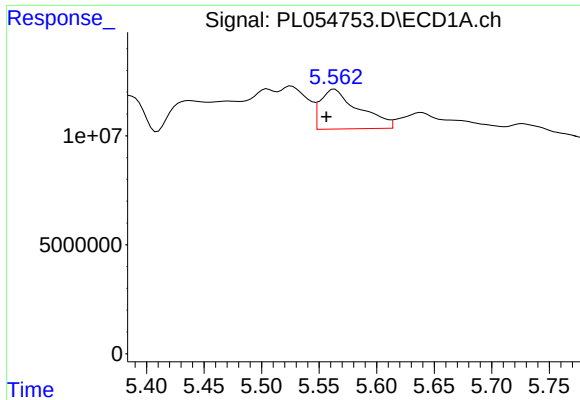
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: 0.006 min
Response: 31379055
Conc: 24.44 ng/ml



#25 Chlordane-3

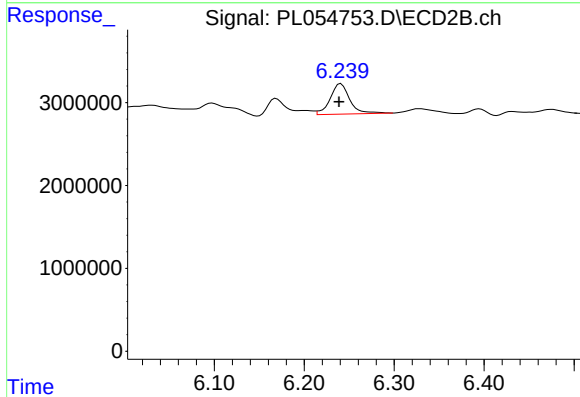
R.T.: 6.169 min
Delta R.T.: 0.005 min
Response: 2821845
Conc: 9.09 ng/ml



#26 Chlordane-4

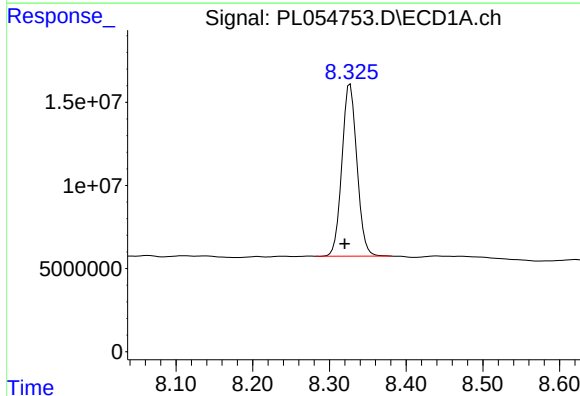
R.T.: 5.564 min
Delta R.T.: 0.007 min
Response: 42502691
Conc: 40.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



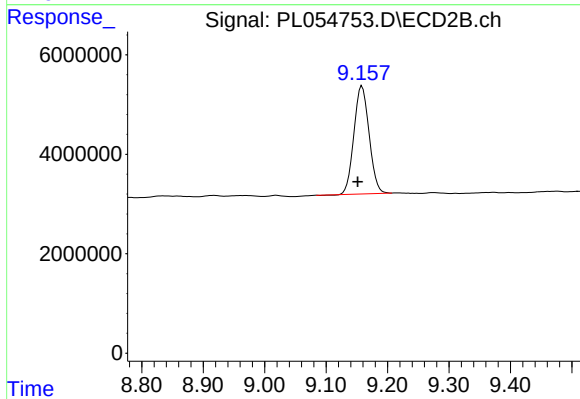
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 5562135
Conc: 14.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: 0.007 min
Response: 141353158
Conc: 14.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.007 min
Response: 37274519
Conc: 15.55 ng/ml