

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
 Data File : PL057459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2020 14:52
 Operator : AJ\MA
 Sample : PB127638BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:27:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.955	177.5E6	39418711	19.154	18.169
28)	SA Decachlor...	8.203	8.974	132.6E6	29602468	12.528	13.350
Target Compounds							
3)	MA gamma-BHC...	4.186	0.000	9407733	0	0.655	N.D. #
4)	MA Heptachlor	0.000	5.141	0	4444452	N.D.	1.412 #
6)	B beta-BHC	4.439	0.000	2596803	0	0.442	N.D. #
7)	B delta-BHC	4.622	0.000	369433	0	0.026	N.D. #
11)	B alpha-Chl...	5.448	0.000	2549356	0	0.197	N.D. #
12)	B 4,4'-DDE	5.620	0.000	1843733	0	0.148	N.D. #
15)	B Endosulfa...	6.286	0.000	1227807	0	0.113	N.D. #
16)	A 4,4'-DDD	6.145	0.000	2211366	0	0.226	N.D. #
17)	MA 4,4'-DDT	6.369	0.000	567195	0	0.057	N.D. #
21)	B Endrin ke...	7.182f	0.000	400449	0	0.035	N.D. #
22)	Mirex	7.330	0.000	920758	0	0.114	N.D. #
23)	Chlordane-1	4.355f	0.000	3588065	0	11.055	N.D. #
24)	Chlordane-2	4.836	0.000	84077	0	0.231	N.D. #
26)	Chlordane-4	5.448	0.000	2549356	0	2.659	N.D. #
27)	Chlordane-5	6.286	0.000	1227807	0	3.374	N.D. #

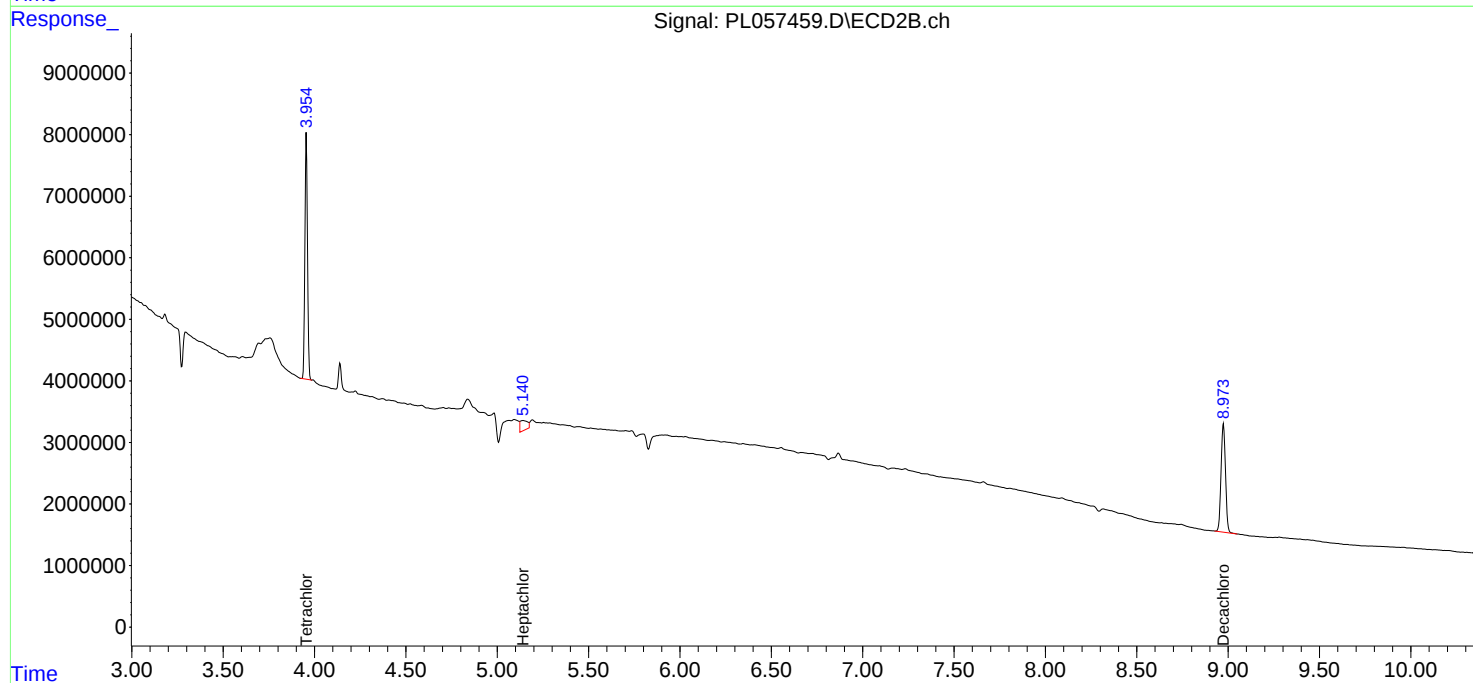
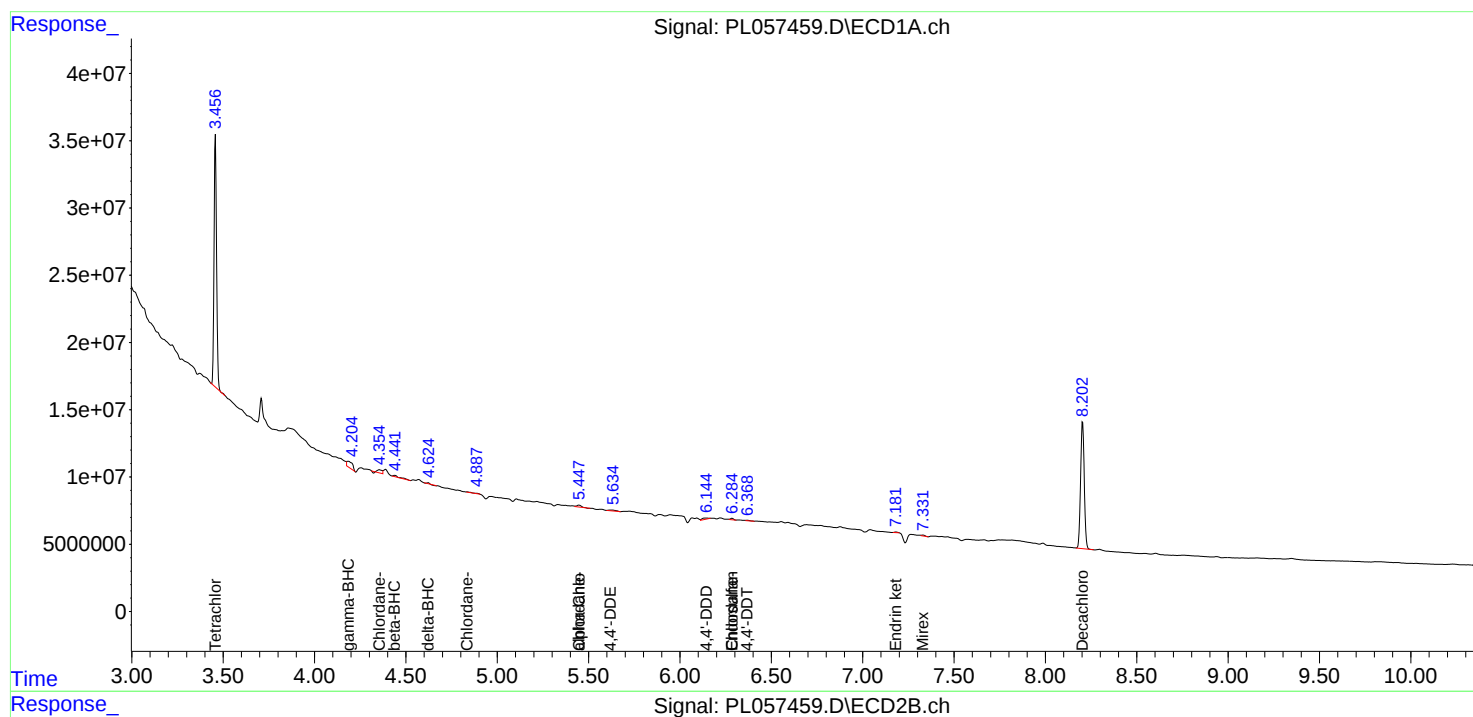
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

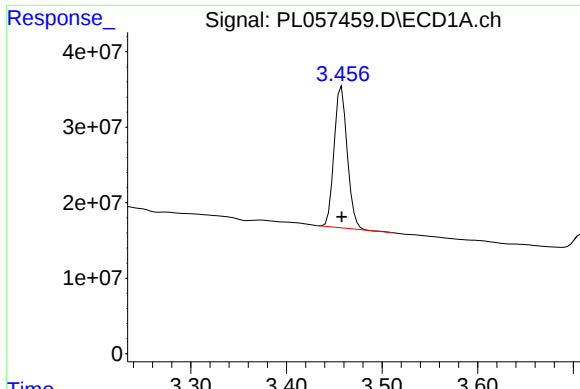
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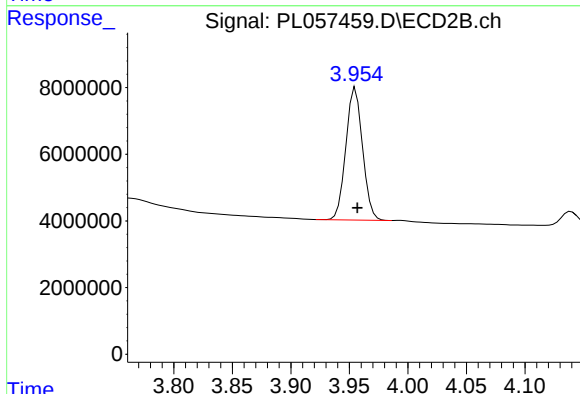




#1 Tetrachloro-m-xylene

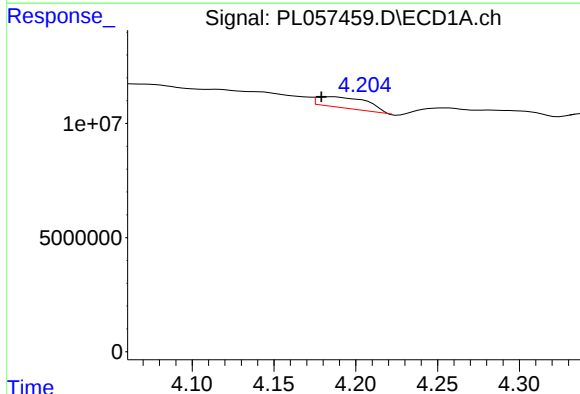
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 177547599
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



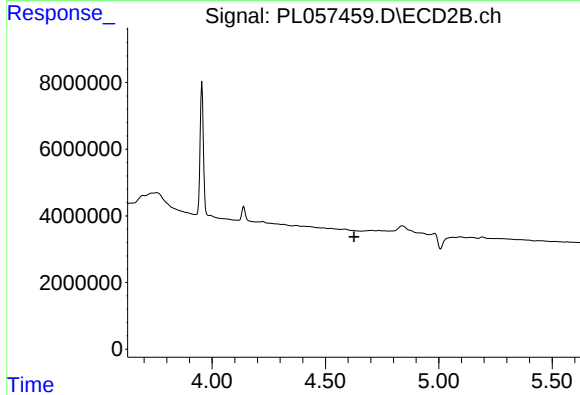
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 39418711
Conc: 18.17 ng/ml



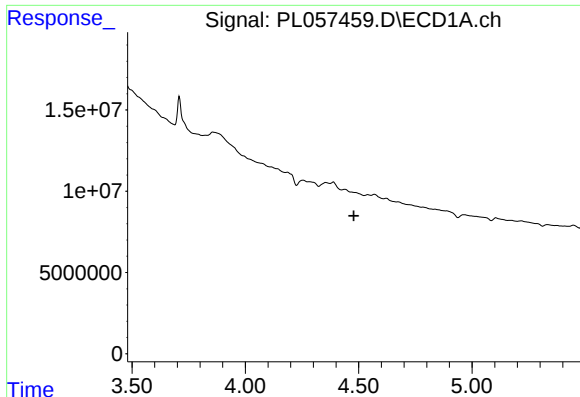
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.007 min
Response: 9407733
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

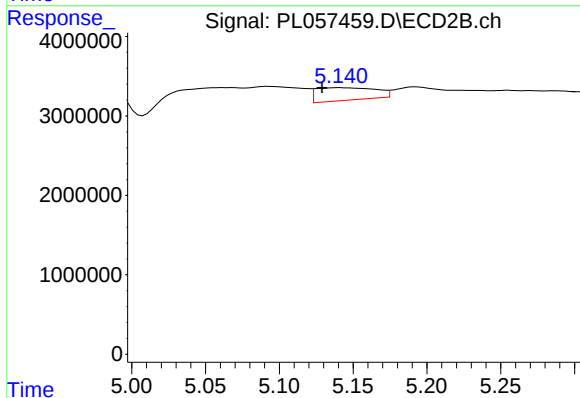
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

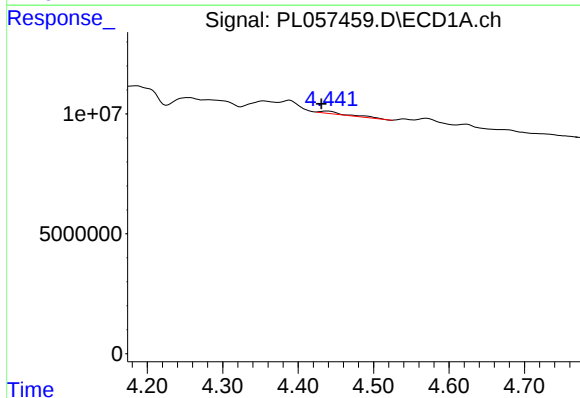
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



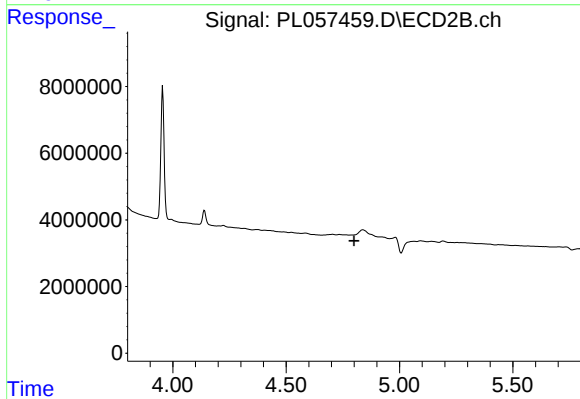
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.012 min
Response: 4444452
Conc: 1.41 ng/ml



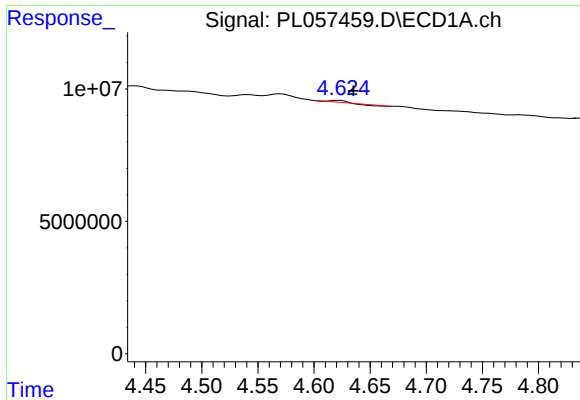
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.008 min
Response: 2596803
Conc: 0.44 ng/ml



#6 beta-BHC

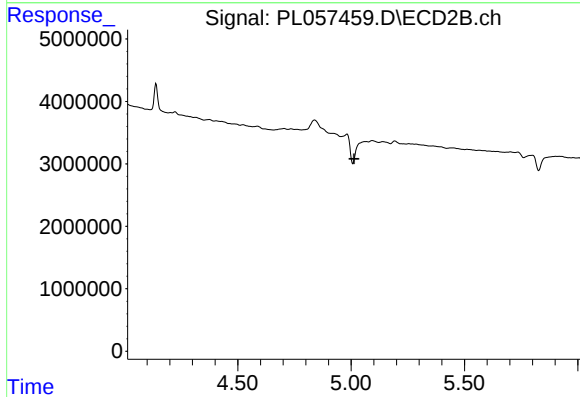
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

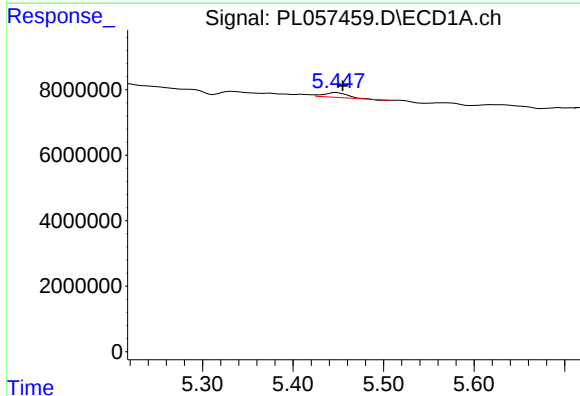
R.T.: 4.622 min
Delta R.T.: -0.013 min
Response: 369433
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



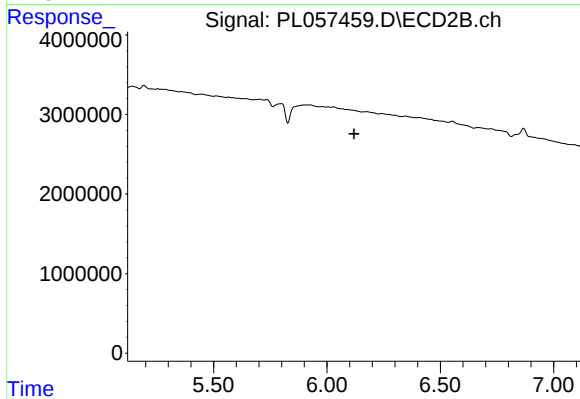
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



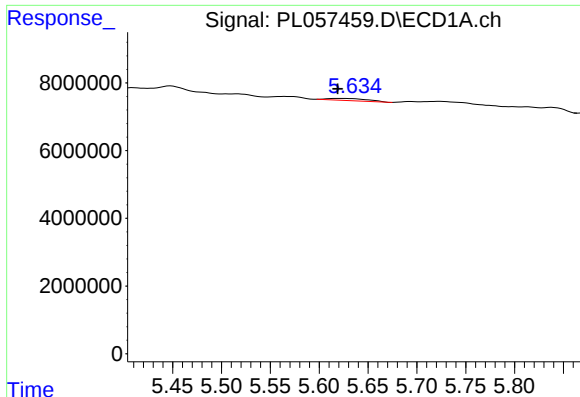
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 2549356
Conc: 0.20 ng/ml



#11 alpha-Chlordane

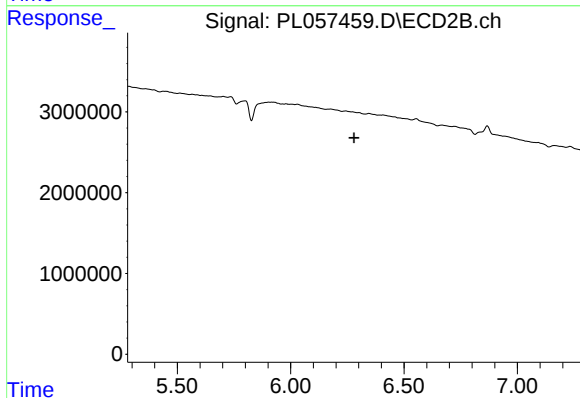
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

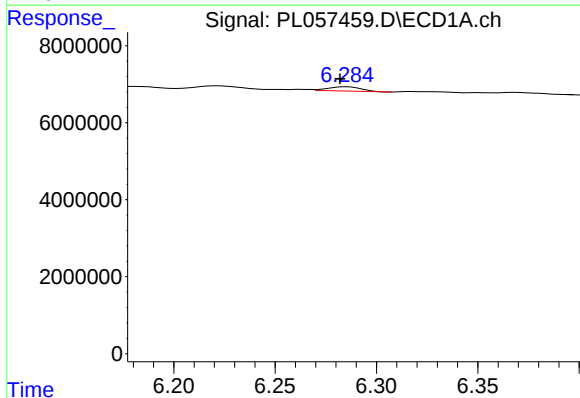
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 1843733
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



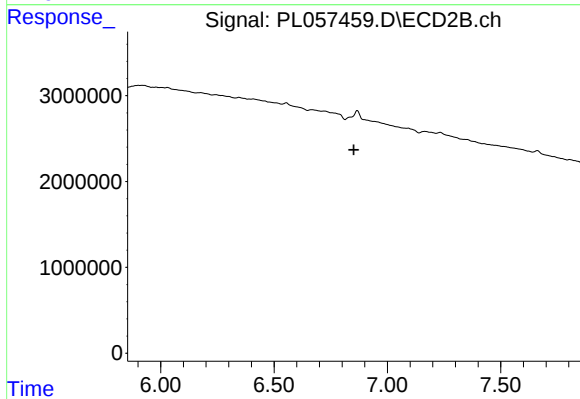
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



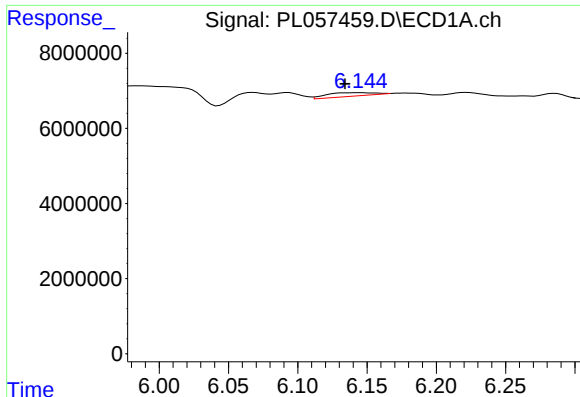
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 1227807
Conc: 0.11 ng/ml



#15 Endosulfan II

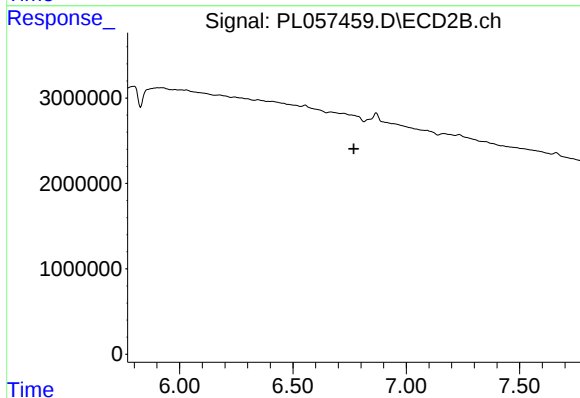
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

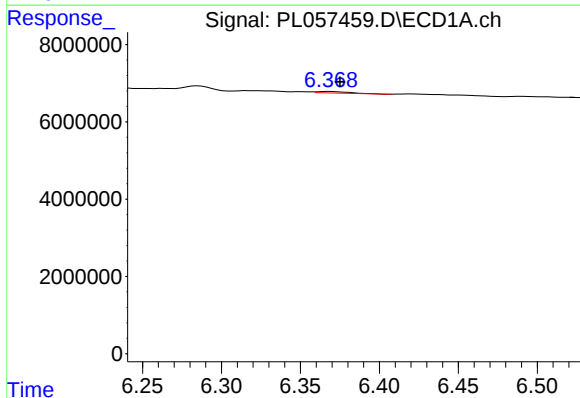
R.T.: 6.145 min
Delta R.T.: 0.011 min
Response: 2211366
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



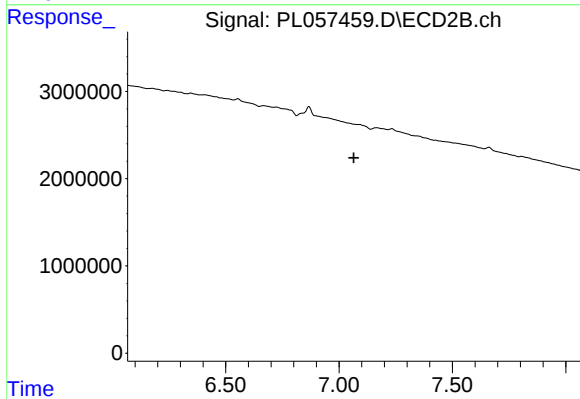
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



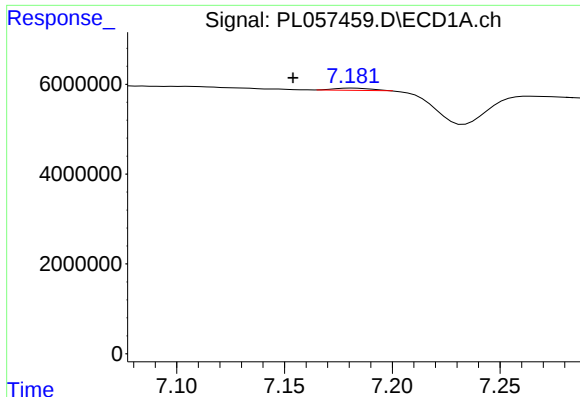
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 567195
Conc: 0.06 ng/ml



#17 4,4'-DDT

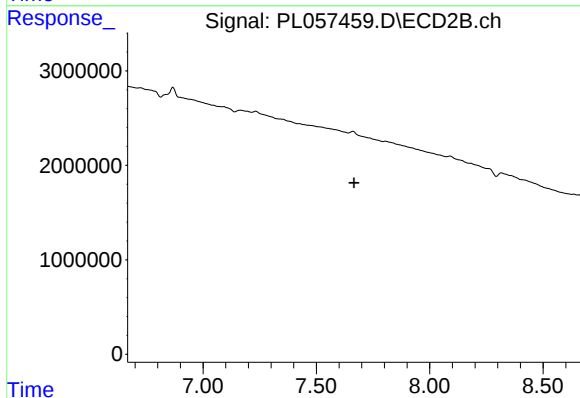
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#21 Endrin ketone

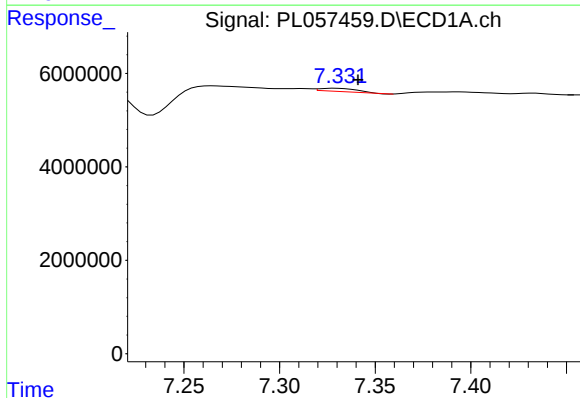
R.T.: 7.182 min
Delta R.T.: 0.028 min
Response: 400449
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



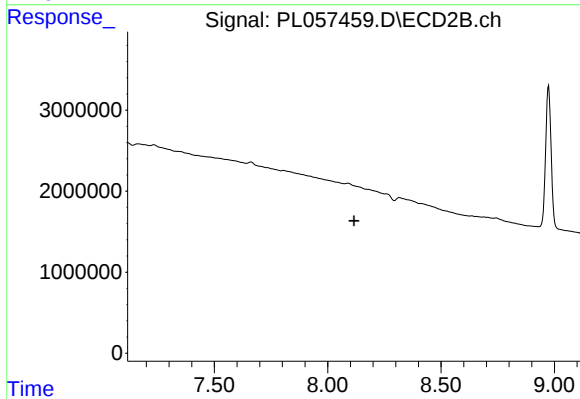
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



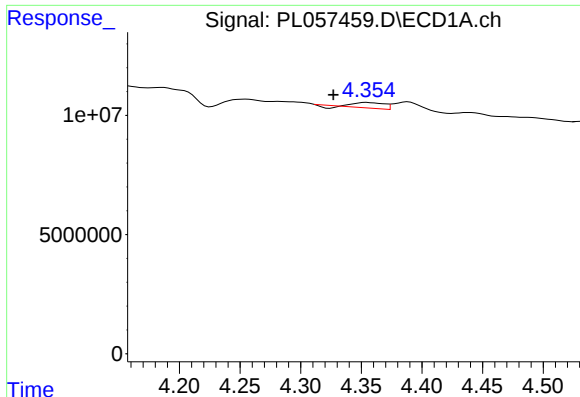
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.011 min
Response: 920758
Conc: 0.11 ng/ml



#22 Mirex

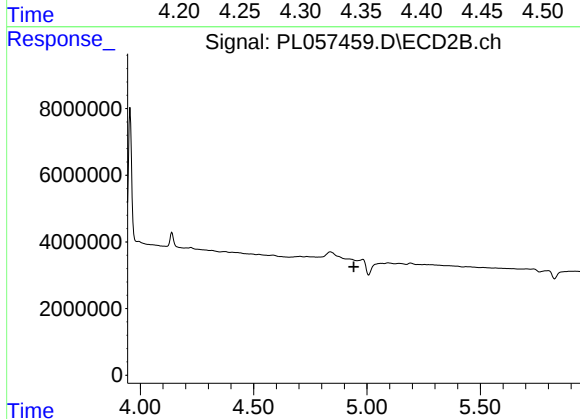
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

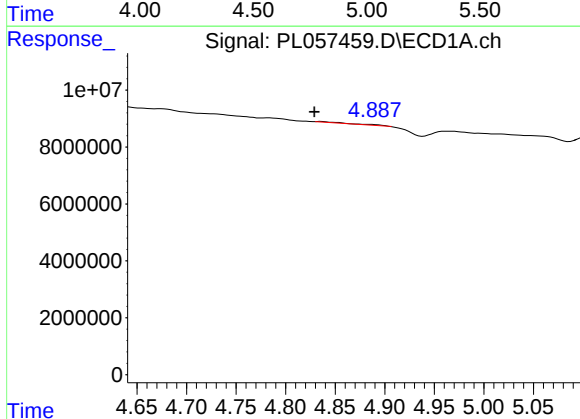
R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 3588065
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



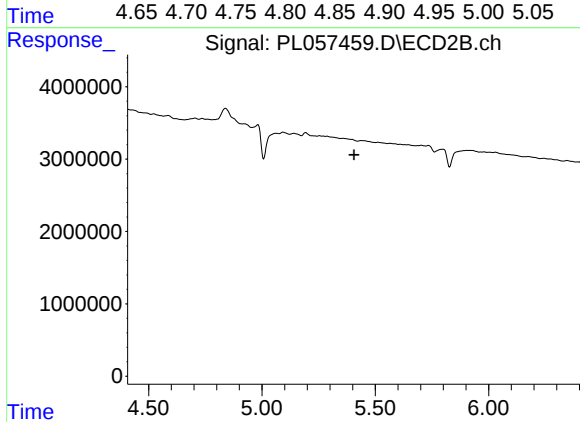
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



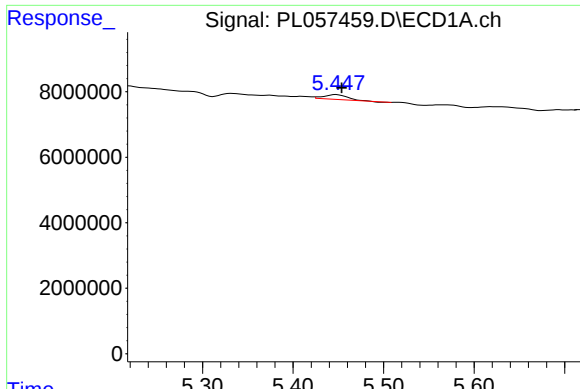
#24 Chlordane-2

R.T.: 4.836 min
Delta R.T.: 0.007 min
Response: 84077
Conc: 0.23 ng/ml



#24 Chlordane-2

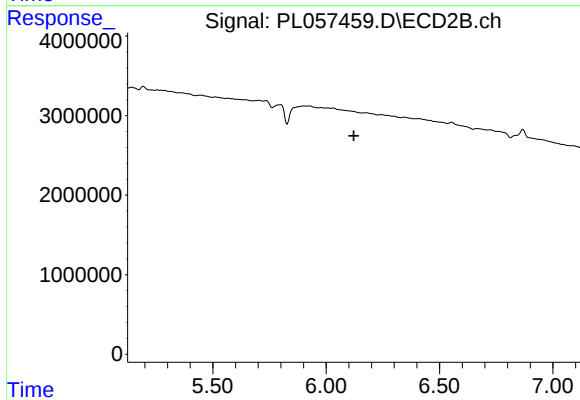
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#26 Chlordane-4

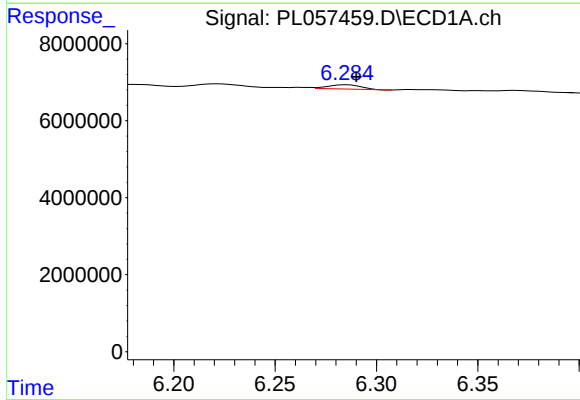
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 2549356
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



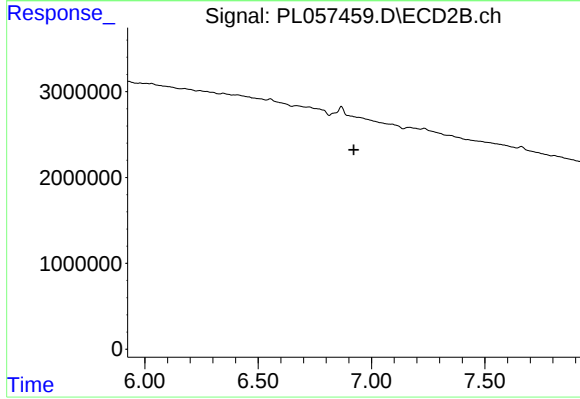
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



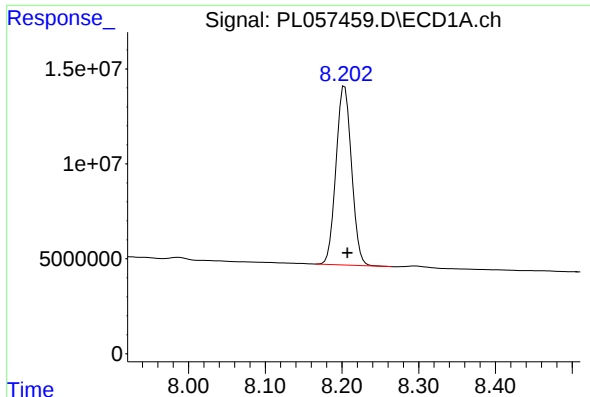
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 1227807
Conc: 3.37 ng/ml



#27 Chlordane-5

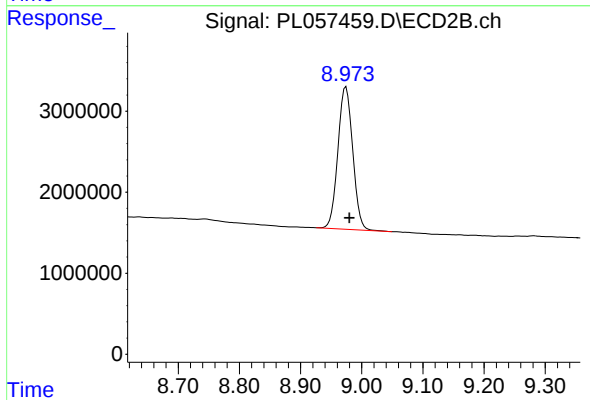
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 132564619
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.006 min
Response: 29602468
Conc: 13.35 ng/ml