

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
 Data File : PL039477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 17:52
 Operator : AJ\SJ
 Sample : J4556-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 03:43:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.304	3.907	117.8E6	69379492	16.856	25.879 #
28)	SA Decachlor...	7.959	8.894	104.8E6	41471642	14.927	17.871
Target Compounds							
2)	A alpha-BHC	3.684f	4.291	5313121	5422747	0.449	1.288 #
3)	MA gamma-BHC...	3.964f	0.000	28327337	0	2.671	N.D. #
5)	MB Aldrin	4.516	0.000	346.4E6	0	34.587	N.D. #
7)	B delta-BHC	4.413f	4.930	-2579075	5167505	N.D.	1.298
9)	A Endosulfan I	5.316	6.106	5929753	25220331	0.677	8.597 #
10)	B gamma-Chl...	5.179	5.984	20075030	45039262	2.033	13.916 #
11)	B alpha-Chl...	5.212	6.106f	195.2E6	25220331	20.318	7.796 #
16)	A 4,4'-DDD	5.886f	0.000	7030355	0	0.882	N.D. #
19)	B Endosulfa...	6.454	0.000	18279775	0	2.247	N.D. #
20)	A Methoxychlor	6.709	0.000	19139177	0	4.677	N.D. #
23)	Chlordane-1	4.154	4.875	108.8E6	39289371	343.539	314.479
24)	Chlordane-2	4.612	0.000	9964634	0	28.504	N.D. #
25)	Chlordane-3	5.179	5.984	20075030	45039262	18.379	104.653 #
26)	Chlordane-4	5.212	6.106	195.2E6	25220331	195.327	48.620 #

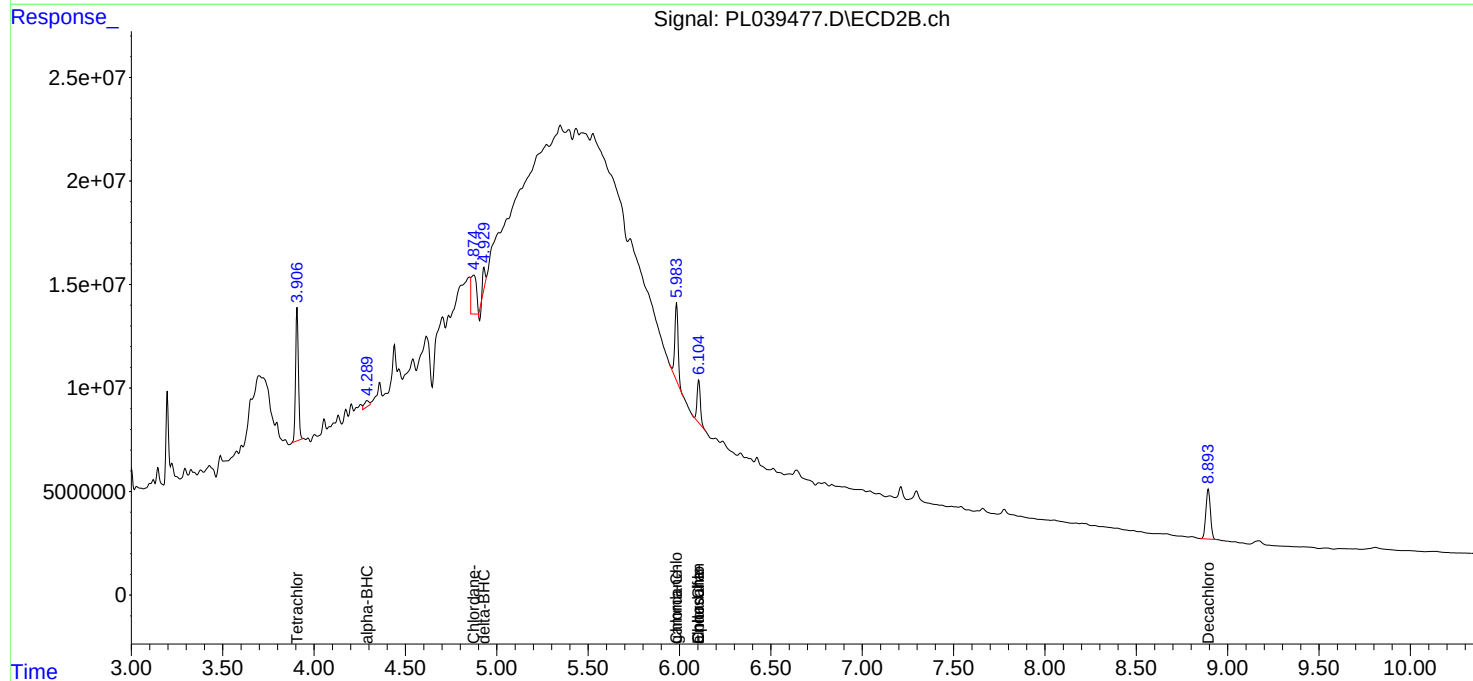
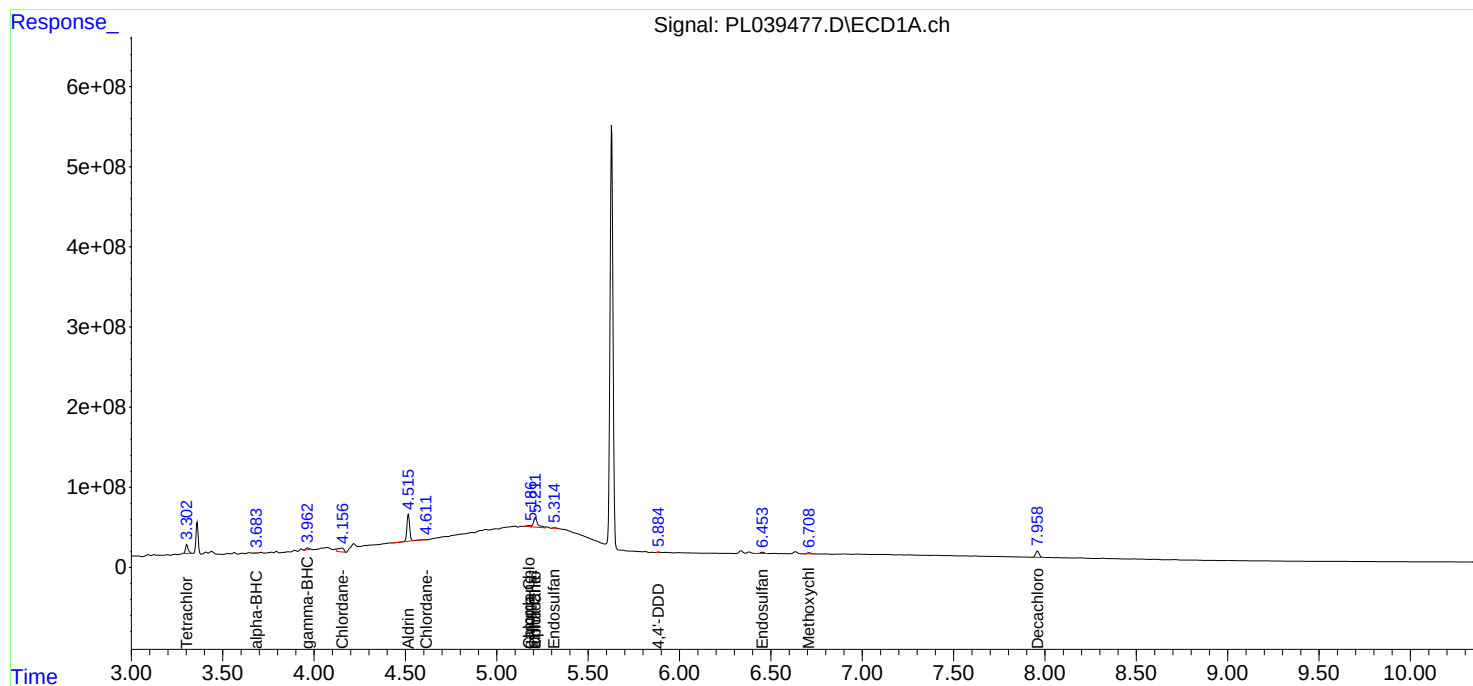
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

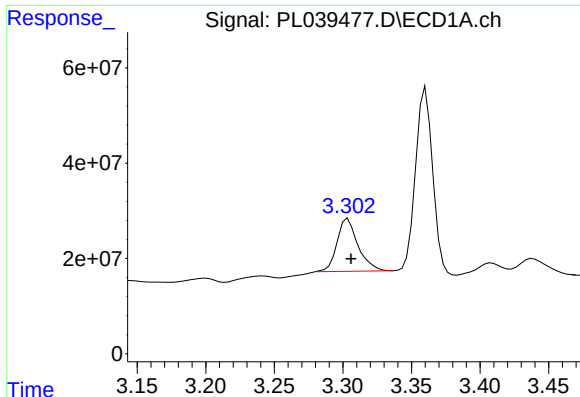
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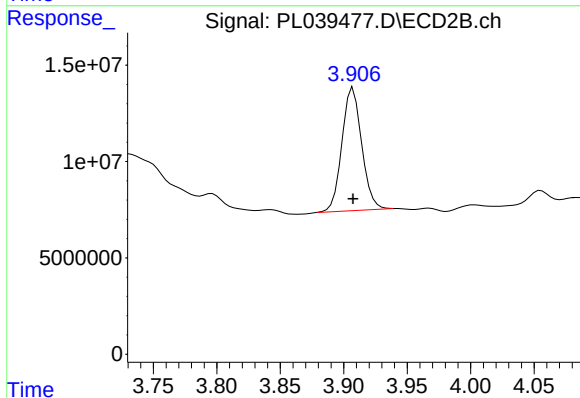




#1 Tetrachloro-m-xylene

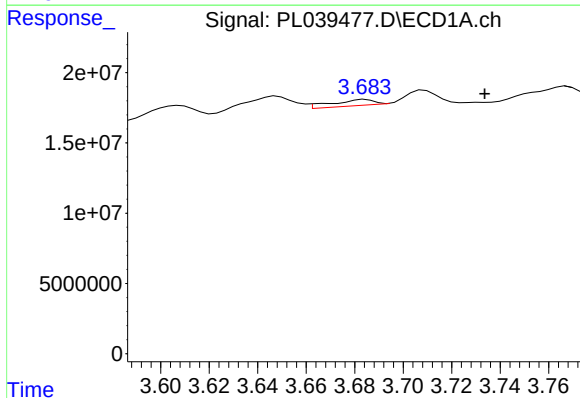
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 117831974
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



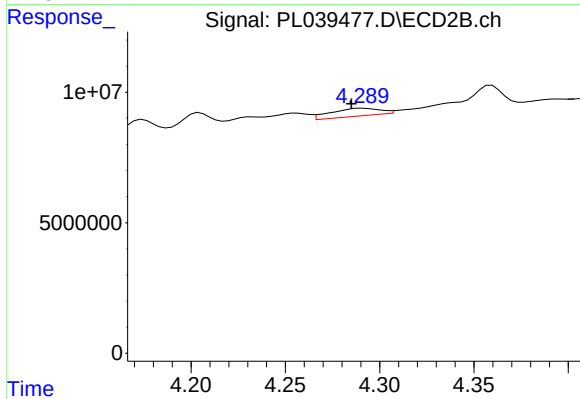
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 69379492
Conc: 25.88 ng/ml



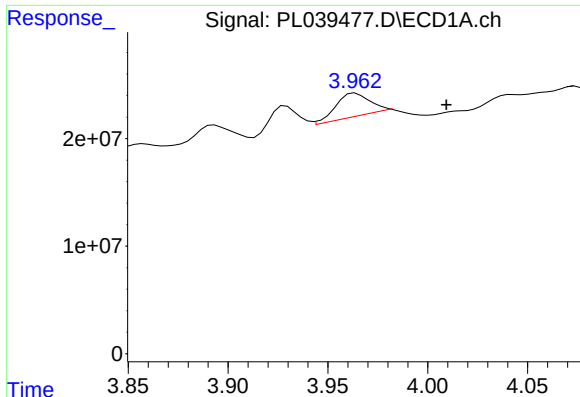
#2 alpha-BHC

R.T.: 3.684 min
Delta R.T.: -0.049 min
Response: 5313121
Conc: 0.45 ng/ml



#2 alpha-BHC

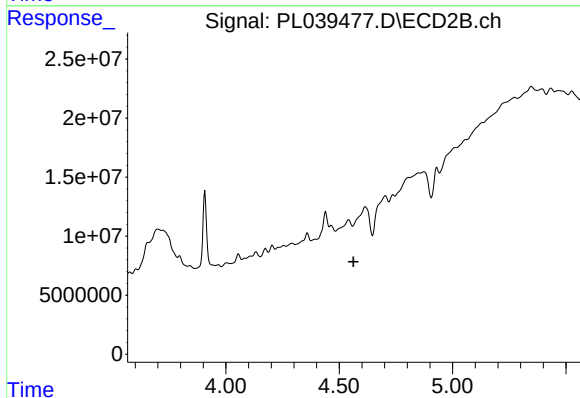
R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 5422747
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

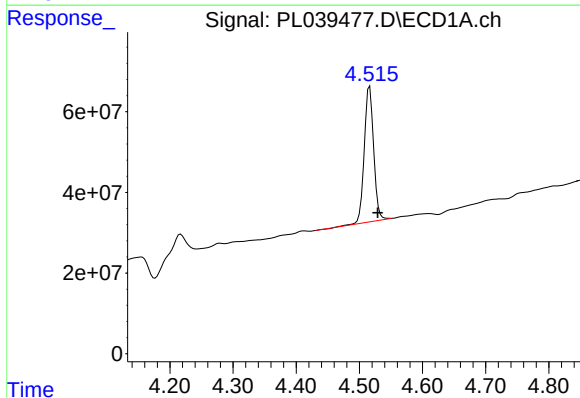
R.T.: 3.964 min
Delta R.T.: -0.046 min
Response: 28327337
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



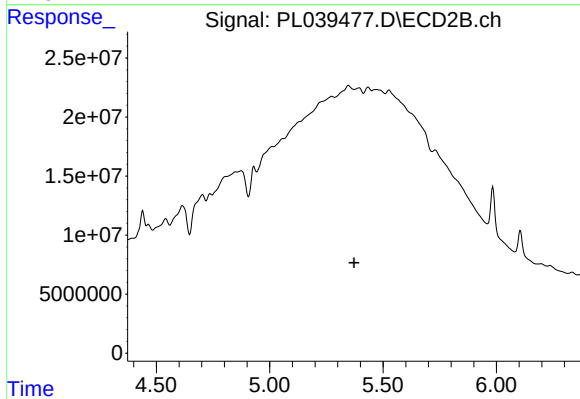
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



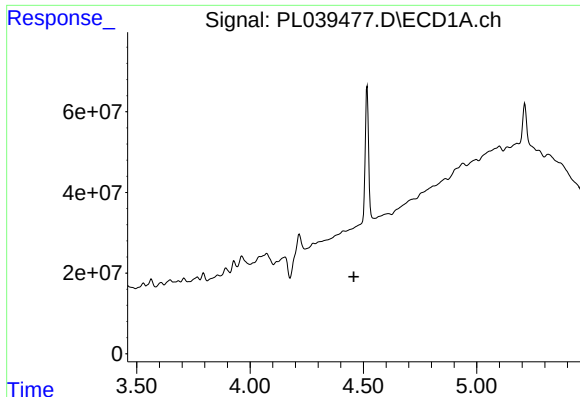
#5 Aldrin

R.T.: 4.516 min
Delta R.T.: -0.013 min
Response: 346422246
Conc: 34.59 ng/ml



#5 Aldrin

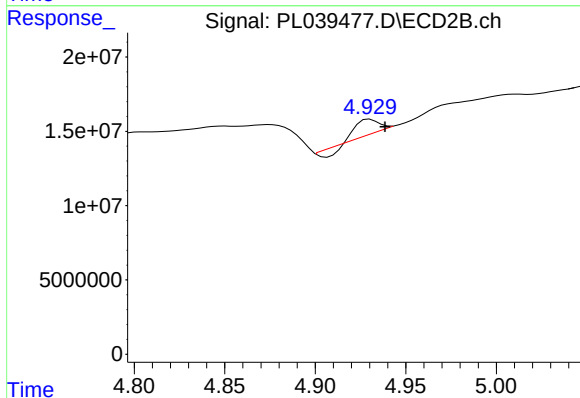
R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#7 delta-BHC

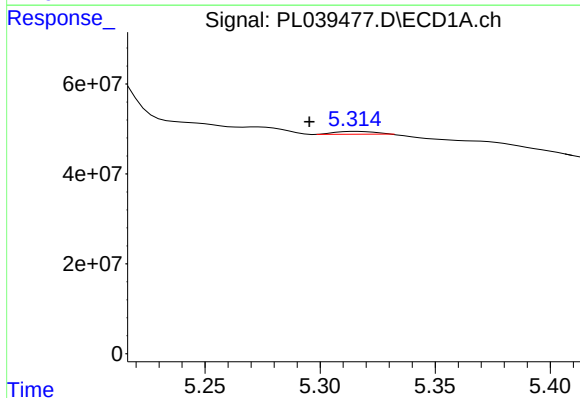
R.T.: 4.413 min
Delta R.T.: -0.044 min
Response: -2579075
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



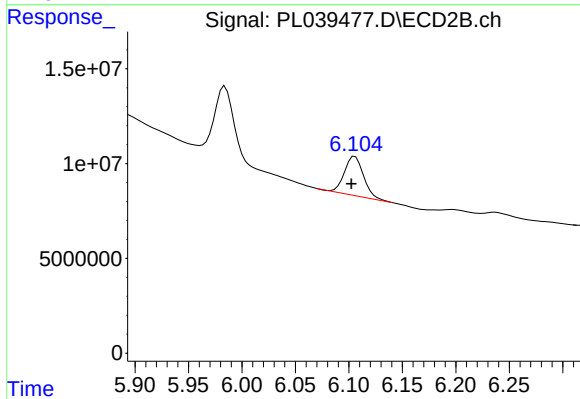
#7 delta-BHC

R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 5167505
Conc: 1.30 ng/ml



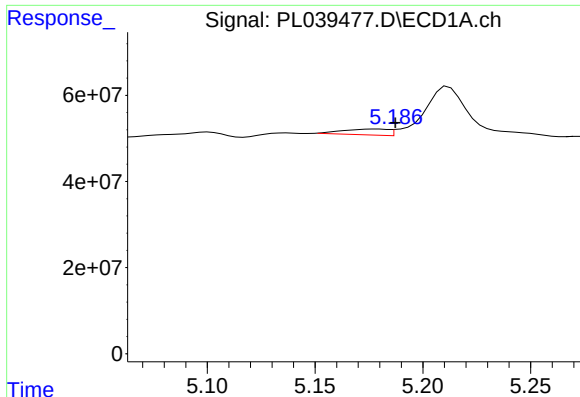
#9 Endosulfan I

R.T.: 5.316 min
Delta R.T.: 0.020 min
Response: 5929753
Conc: 0.68 ng/ml



#9 Endosulfan I

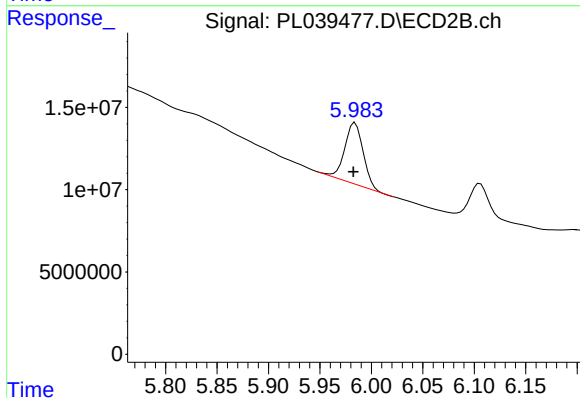
R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 25220331
Conc: 8.60 ng/ml



#10 gamma-Chlordane

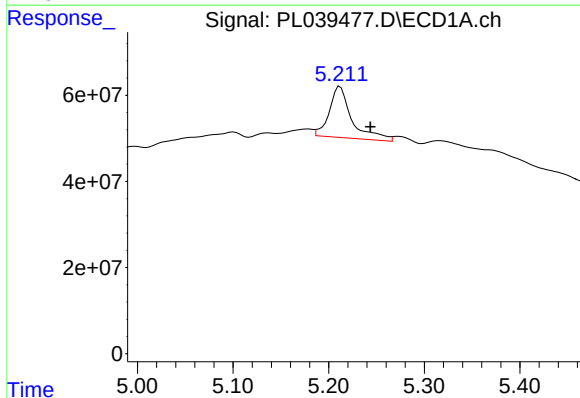
R.T.: 5.179 min
Delta R.T.: -0.009 min
Response: 20075030
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



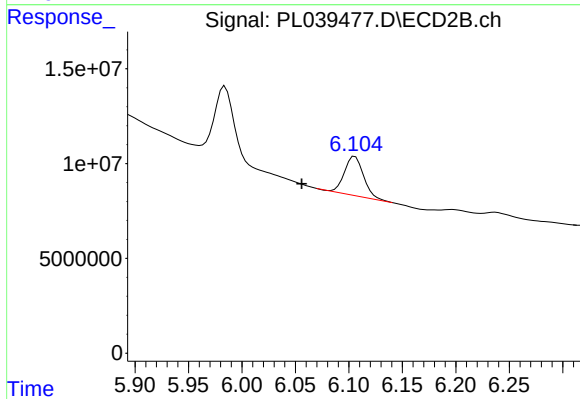
#10 gamma-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 45039262
Conc: 13.92 ng/ml



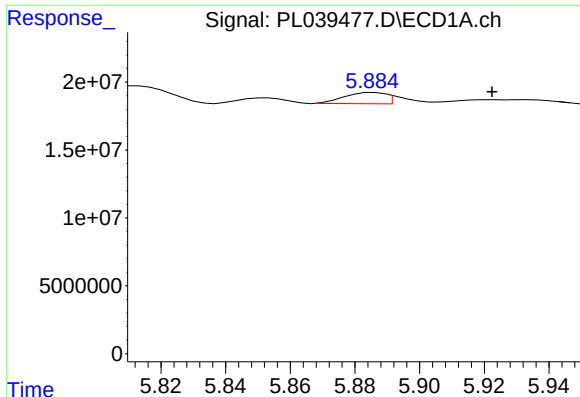
#11 alpha-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.032 min
Response: 195200441
Conc: 20.32 ng/ml



#11 alpha-Chlordane

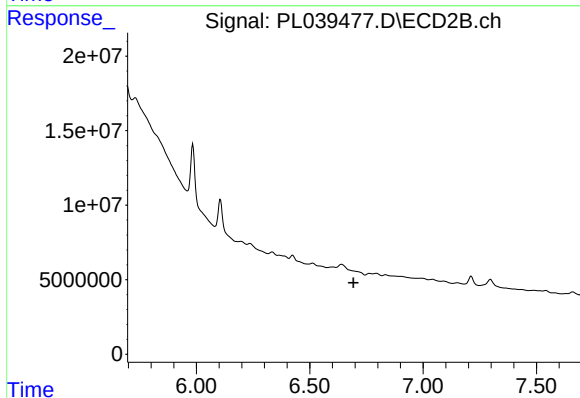
R.T.: 6.106 min
Delta R.T.: 0.050 min
Response: 25220331
Conc: 7.80 ng/ml



#16 4,4'-DDD

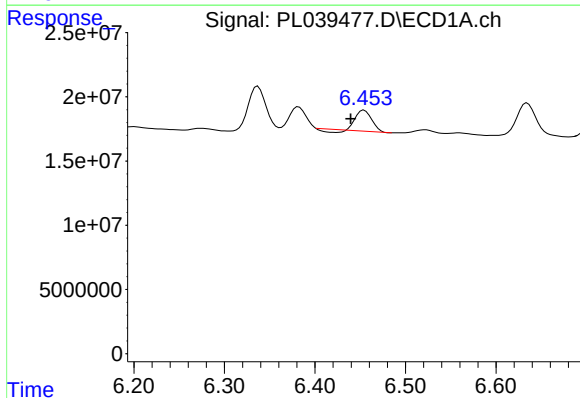
R.T.: 5.886 min
Delta R.T.: -0.036 min
Response: 7030355
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



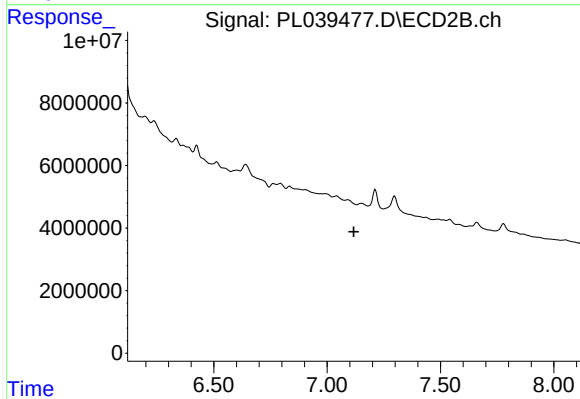
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



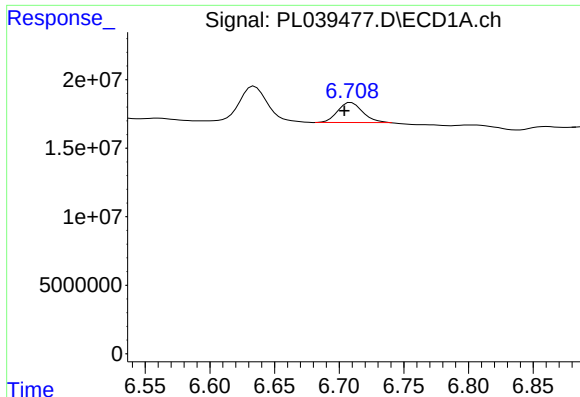
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.015 min
Response: 18279775
Conc: 2.25 ng/ml



#19 Endosulfan Sulfate

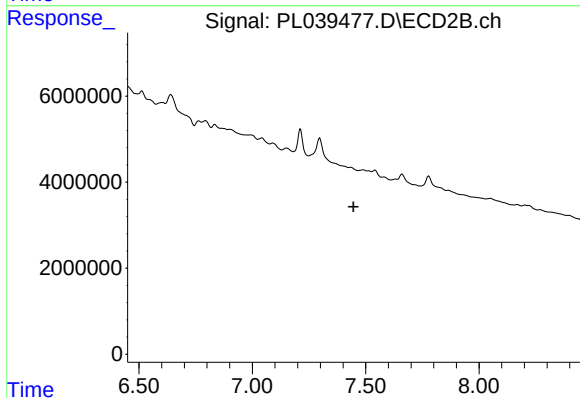
R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#20 Methoxychlor

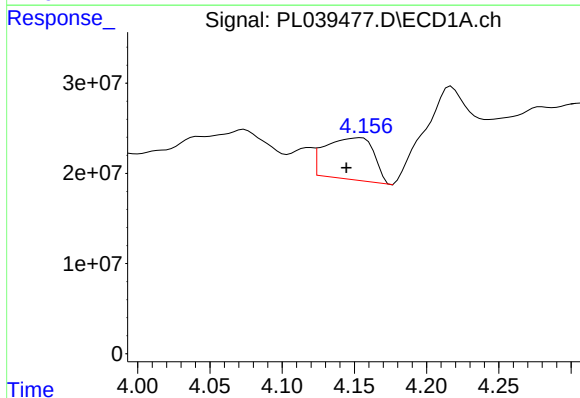
R.T.: 6.709 min
Delta R.T.: 0.005 min
Response: 19139177
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



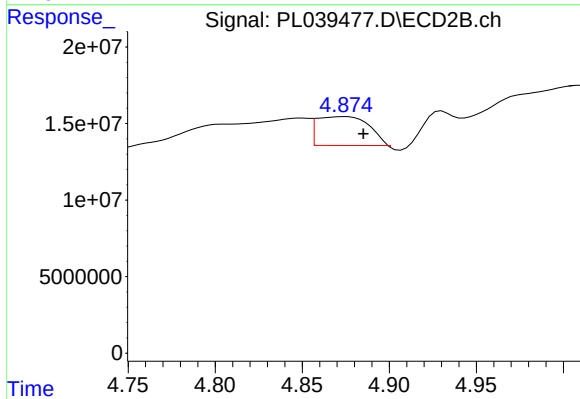
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



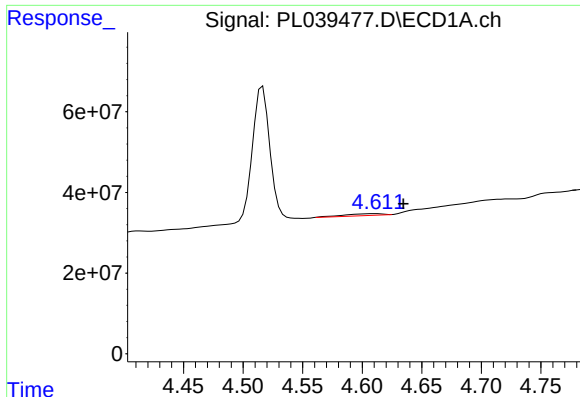
#23 Chlordane-1

R.T.: 4.154 min
Delta R.T.: 0.010 min
Response: 108759706
Conc: 343.54 ng/ml



#23 Chlordane-1

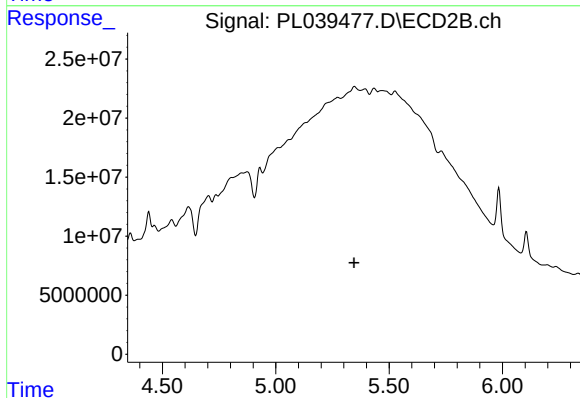
R.T.: 4.875 min
Delta R.T.: -0.010 min
Response: 39289371
Conc: 314.48 ng/ml



#24 Chlordane-2

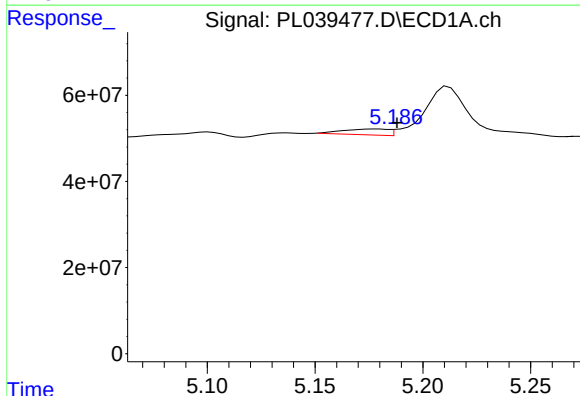
R.T.: 4.612 min
Delta R.T.: -0.023 min
Response: 9964634
Conc: 28.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



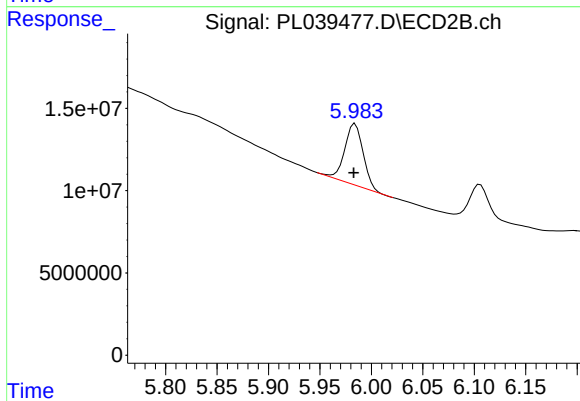
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



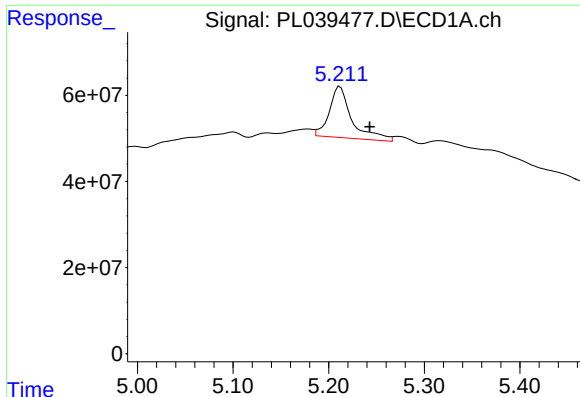
#25 Chlordane-3

R.T.: 5.179 min
Delta R.T.: -0.009 min
Response: 20075030
Conc: 18.38 ng/ml



#25 Chlordane-3

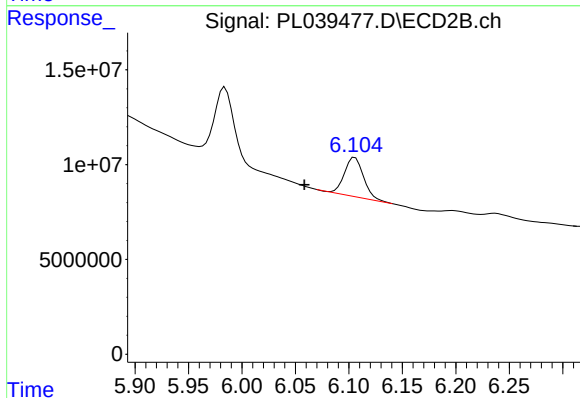
R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 45039262
Conc: 104.65 ng/ml



#26 Chlordane-4

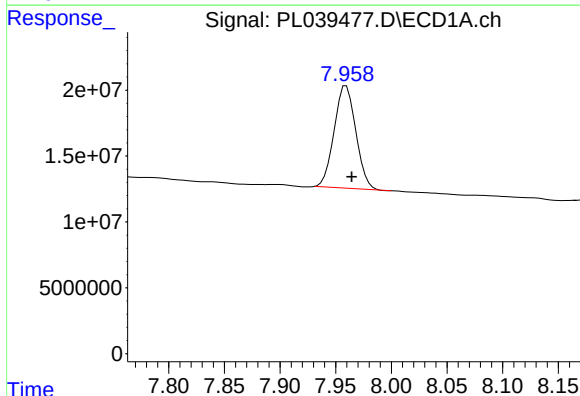
R.T.: 5.212 min
Delta R.T.: -0.031 min
Response: 195200441
Conc: 195.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



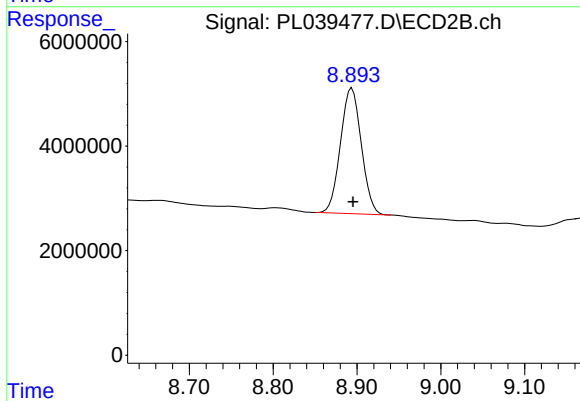
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: 0.047 min
Response: 25220331
Conc: 48.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 104835847
Conc: 14.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 41471642
Conc: 17.87 ng/ml