

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 00:44
 Operator : AJ\MA
 Sample : L2327-18
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:10:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	241.0E6	53094678	23.909	24.466
28)	SA Decachlor...	8.205	8.979	213.7E6	44737919	20.729	20.028
Target Compounds							
3)	MA gamma-BHC...	4.199f	0.000	278783	0	0.019	N.D. #
4)	MA Heptachlor	4.473	5.141	1942290	795056	0.121	0.237 #
5)	MB Aldrin	4.714	0.000	4567564	0	0.310	N.D. #
6)	B beta-BHC	4.436	0.000	2511509	0	0.398	N.D. #
7)	B delta-BHC	0.000	4.986f	0	7902460	N.D.	5.058 #
8)	B Heptachlo...	5.169	5.803	1760661	2413337	0.131	0.894 #
10)	B gamma-Chl...	0.000	6.046	0	976444	N.D.	0.301 #
11)	B alpha-Chl...	5.448	0.000	2613101	0	0.196	N.D. #
13)	MA Dieldrin	5.734f	0.000	6254443	0	0.481	N.D. #
16)	A 4,4'-DDD	6.144	0.000	227460	0	0.023	N.D. #
23)	Chlordane-1	4.327	0.000	2540905	0	6.870	N.D. #
24)	Chlordane-2	4.831	0.000	1188883	0	2.945	N.D. #
25)	Chlordane-3	0.000	6.046	0	976444	N.D.	2.257 #
26)	Chlordane-4	5.448	0.000	2613101	0	2.512	N.D. #

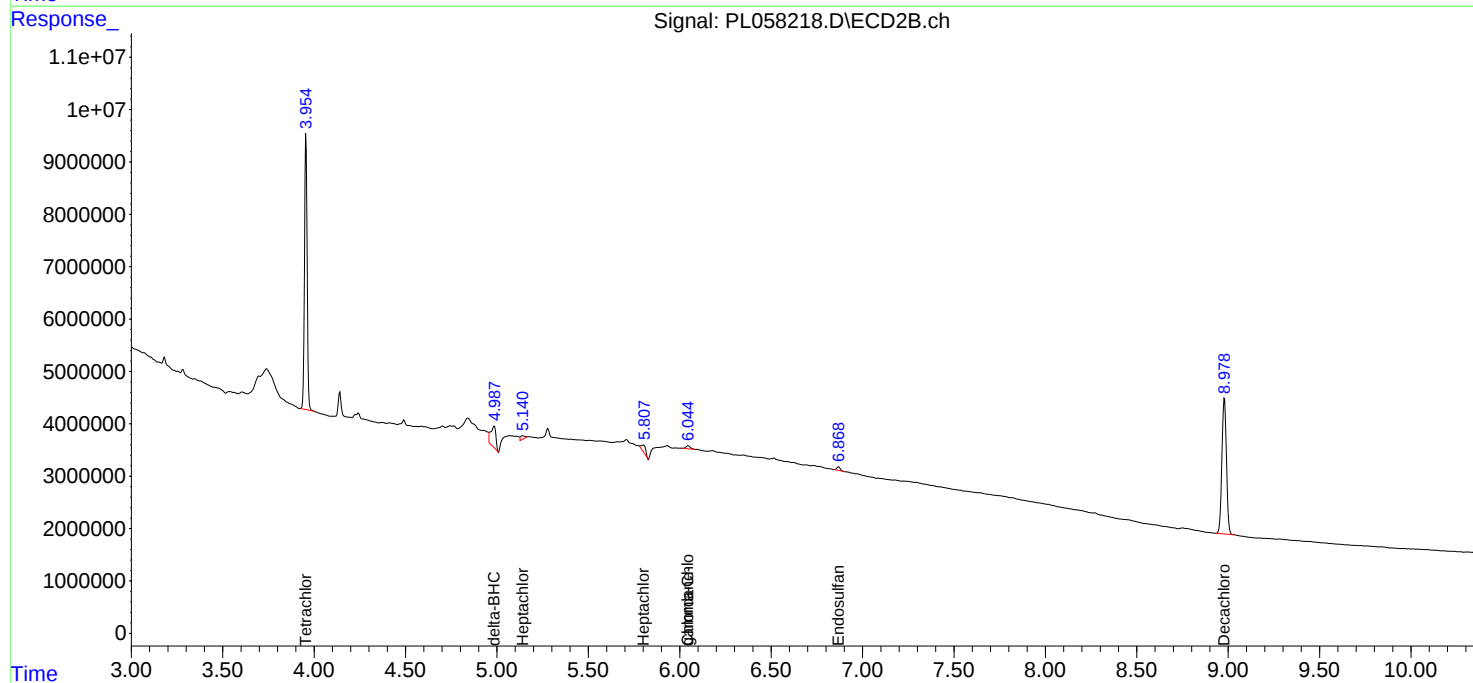
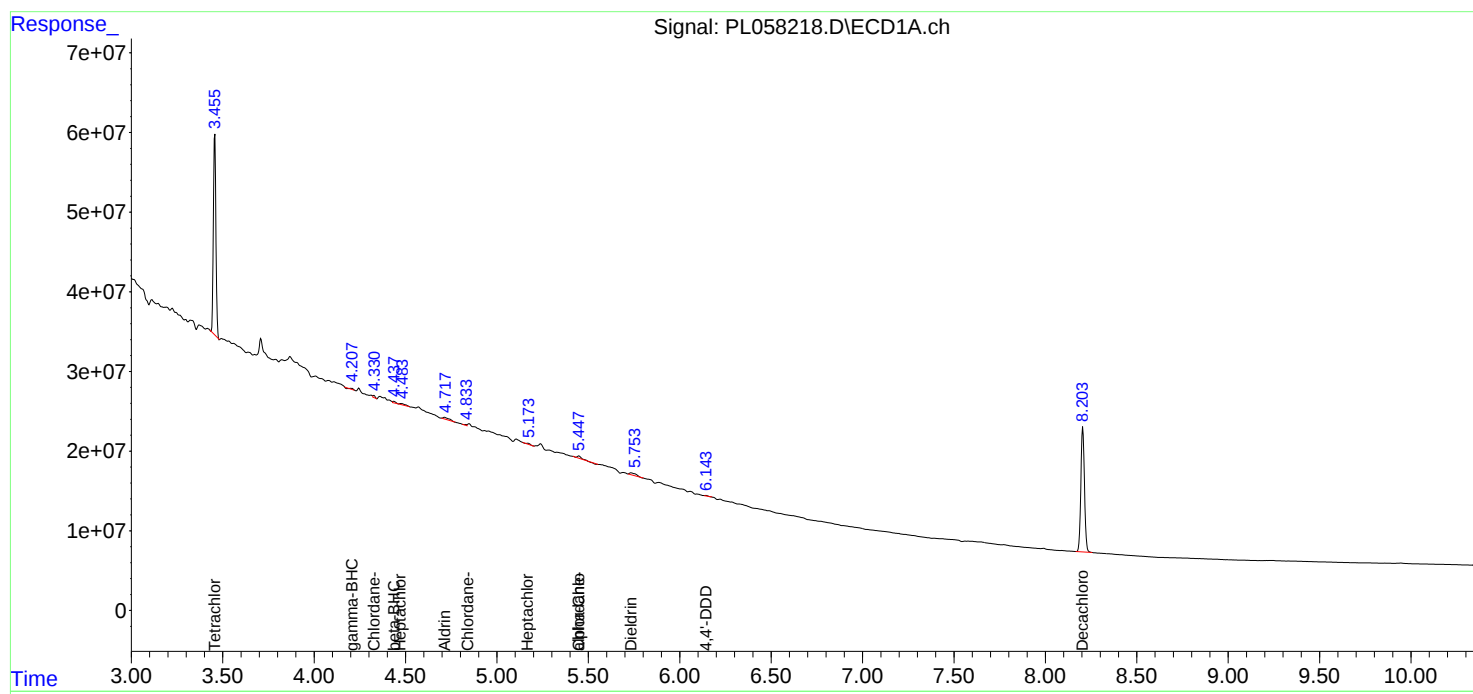
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

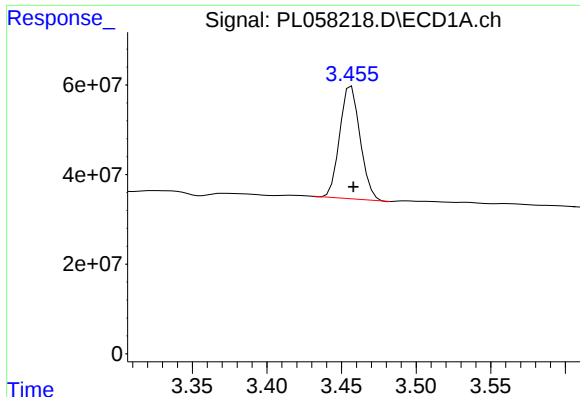
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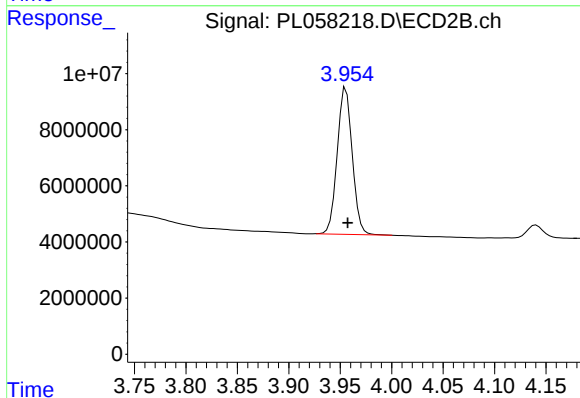




#1 Tetrachloro-m-xylene

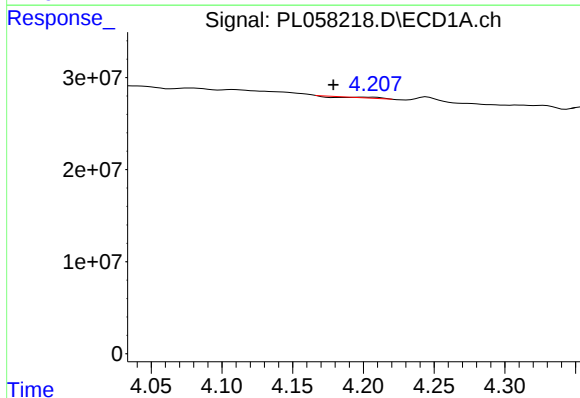
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 241030755
Conc: 23.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



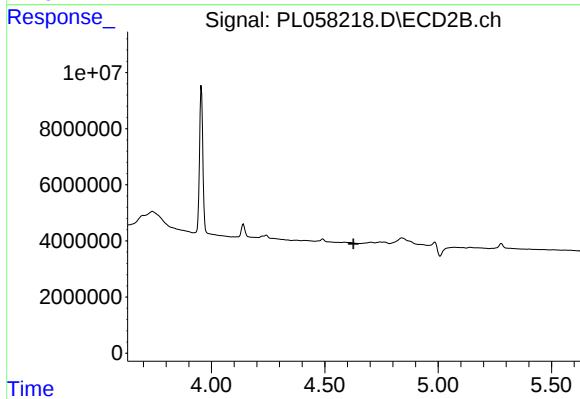
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 53094678
Conc: 24.47 ng/ml



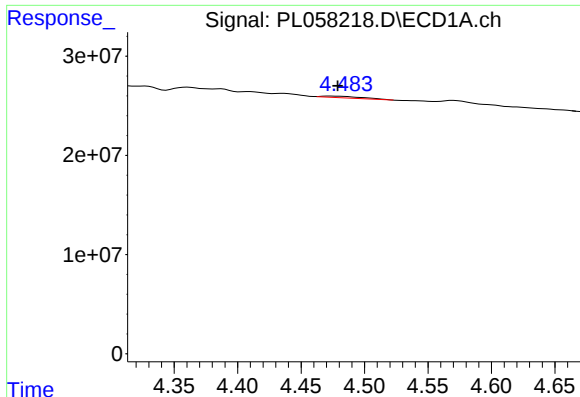
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: 0.021 min
Response: 278783
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

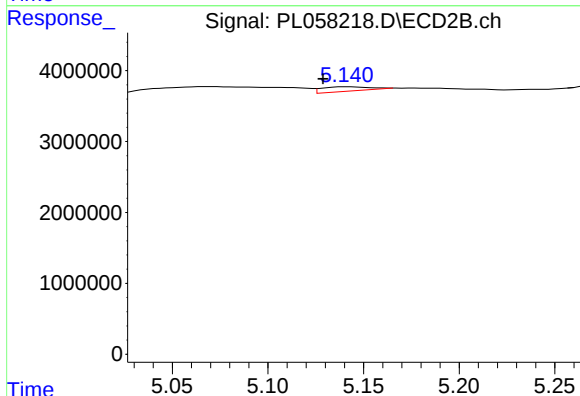
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

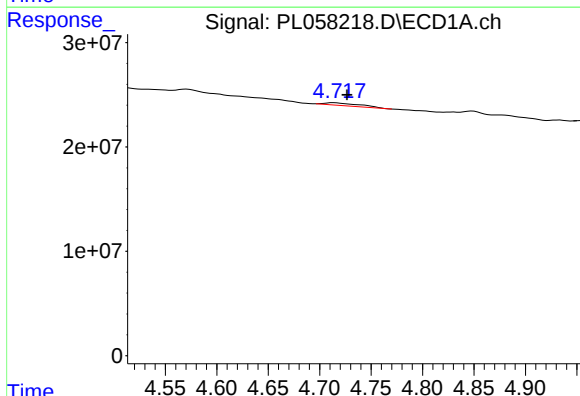
R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 1942290
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



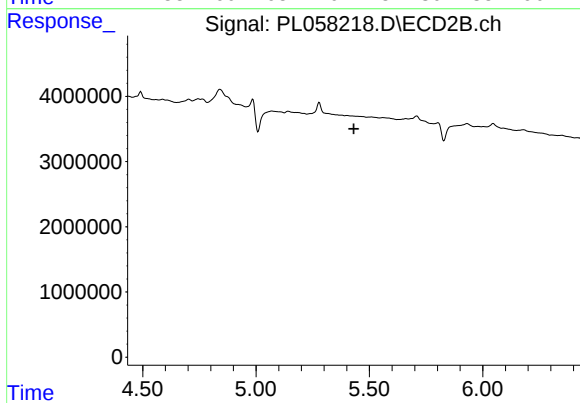
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.012 min
Response: 795056
Conc: 0.24 ng/ml



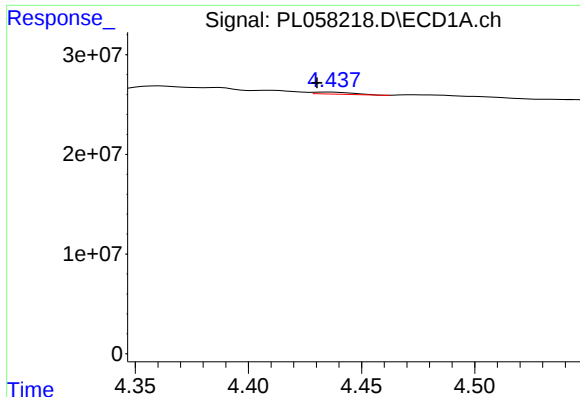
#5 Aldrin

R.T.: 4.714 min
Delta R.T.: -0.013 min
Response: 4567564
Conc: 0.31 ng/ml



#5 Aldrin

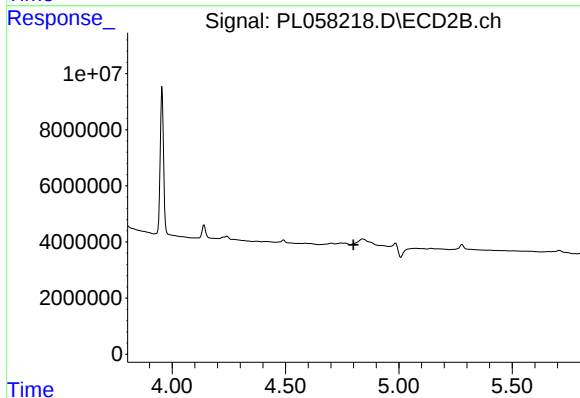
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

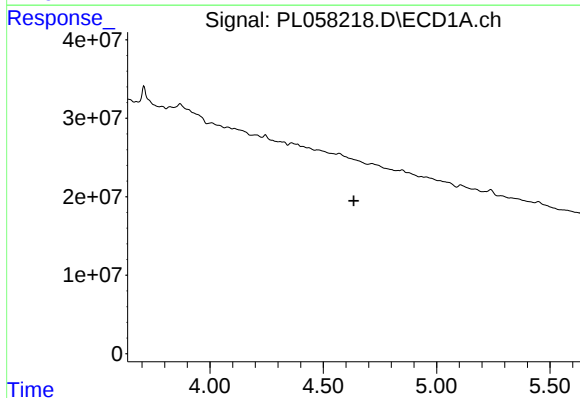
R.T.: 4.436 min
Delta R.T.: 0.006 min
Response: 2511509
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



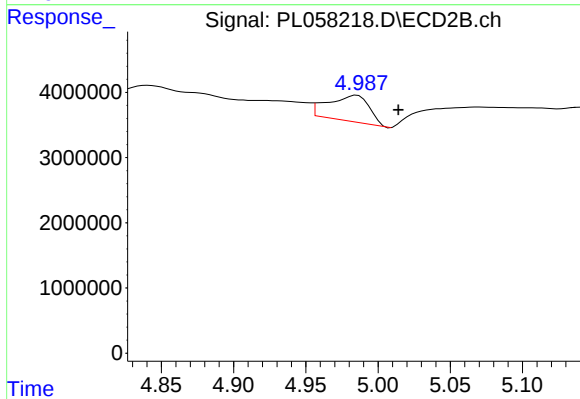
#6 beta-BHC

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



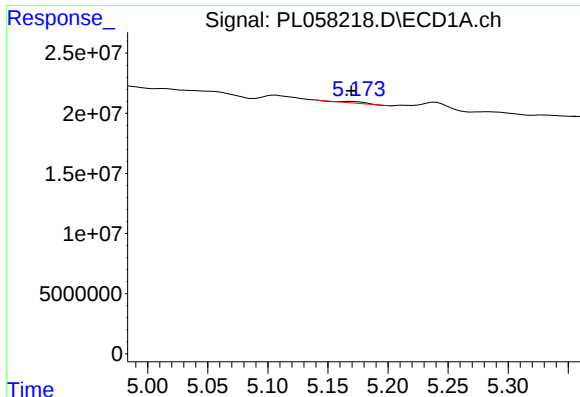
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#7 delta-BHC

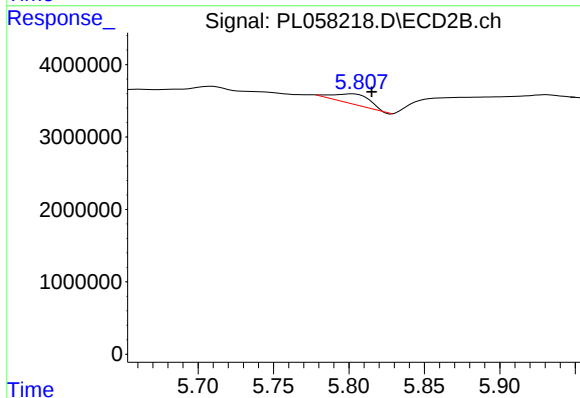
R.T.: 4.986 min
Delta R.T.: -0.029 min
Response: 7902460
Conc: 5.06 ng/ml



#8 Heptachlor epoxide

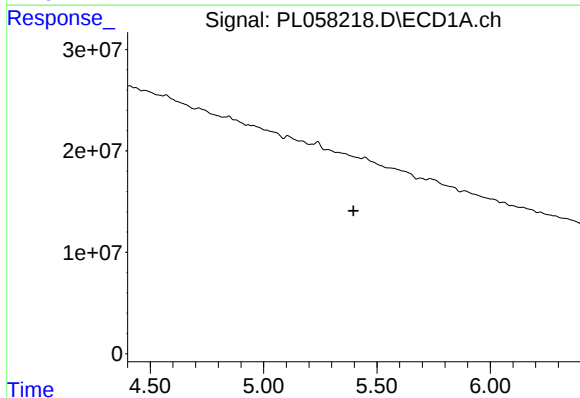
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 1760661
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



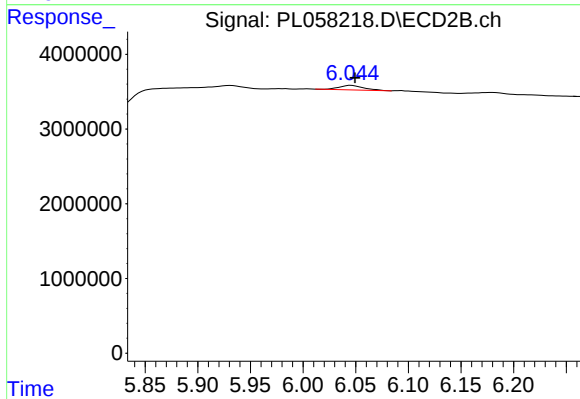
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: -0.013 min
Response: 2413337
Conc: 0.89 ng/ml



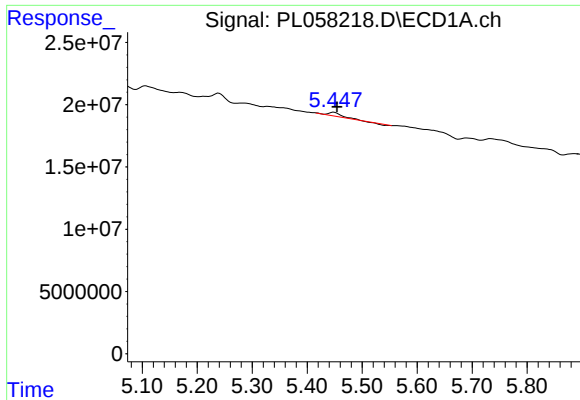
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

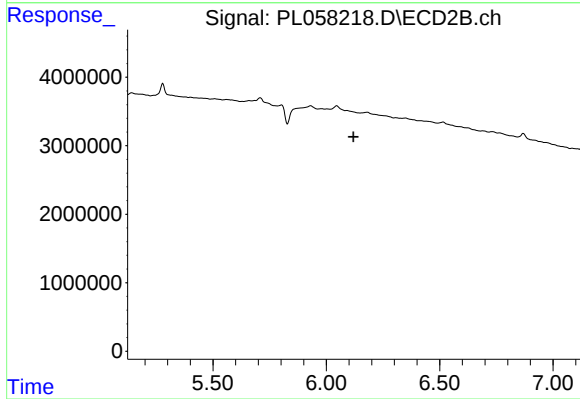
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 976444
Conc: 0.30 ng/ml



#11 alpha-Chlordane

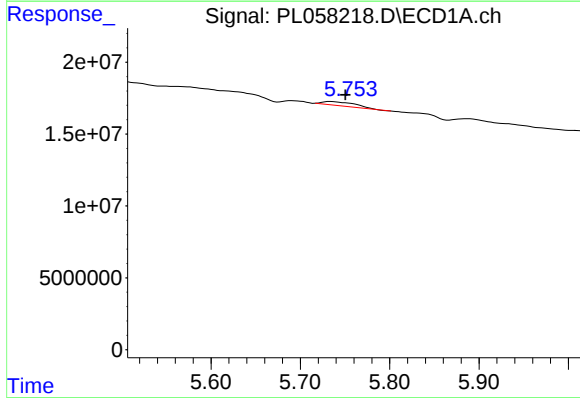
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 2613101
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



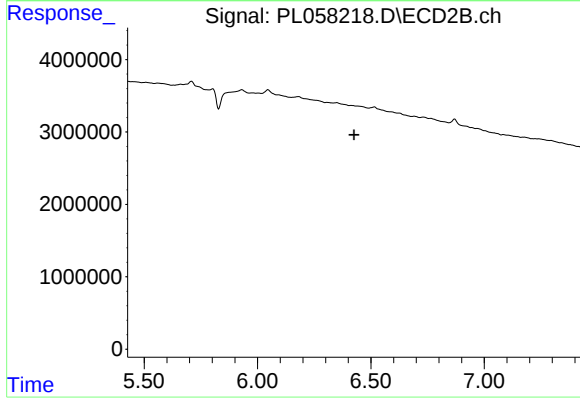
#11 alpha-Chlordane

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



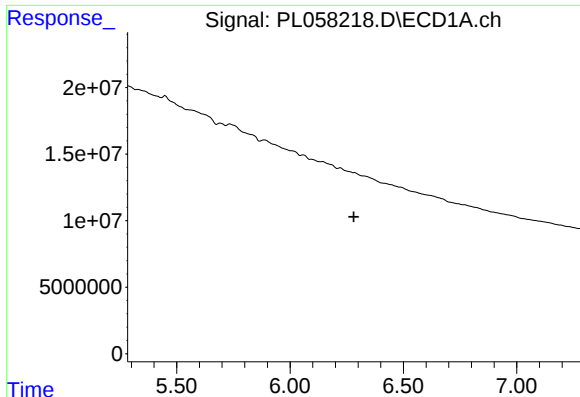
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: -0.017 min
Response: 6254443
Conc: 0.48 ng/ml



#13 Dieldrin

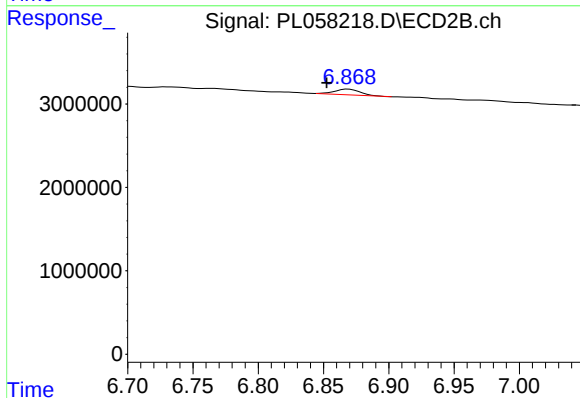
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#15 Endosulfan II

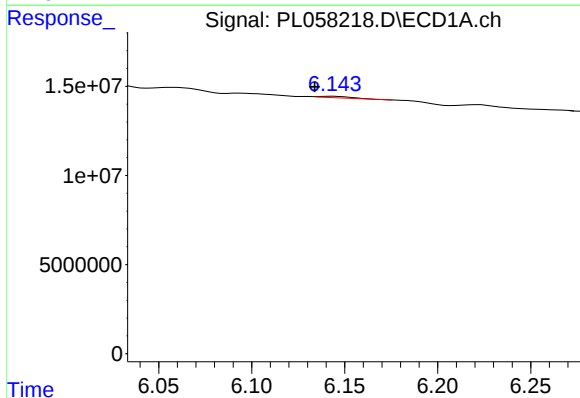
R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: -6893934
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



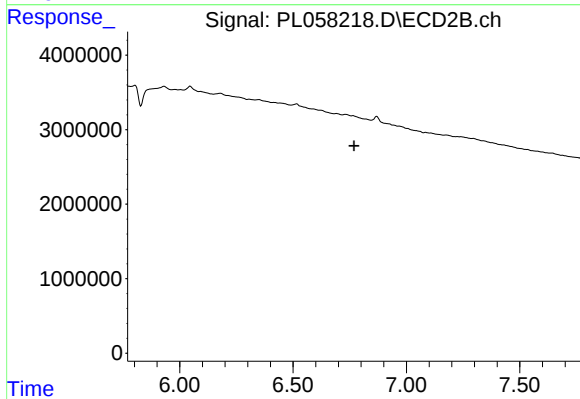
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.017 min
Response: 843848
Conc: 0.33 ng/ml



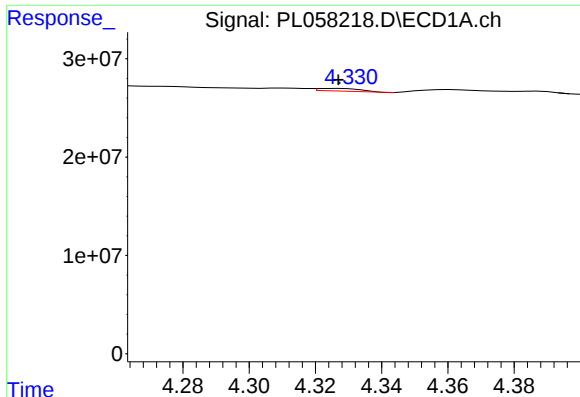
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.010 min
Response: 227460
Conc: 0.02 ng/ml



#16 4,4'-DDD

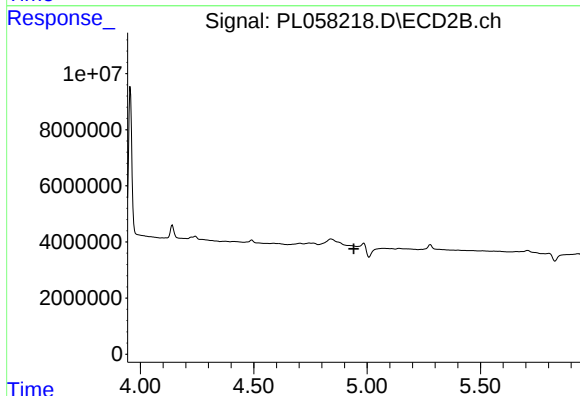
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#23 Chlordane-1

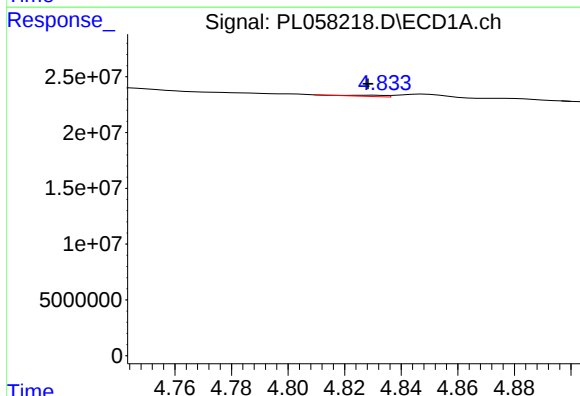
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 2540905
Conc: 6.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



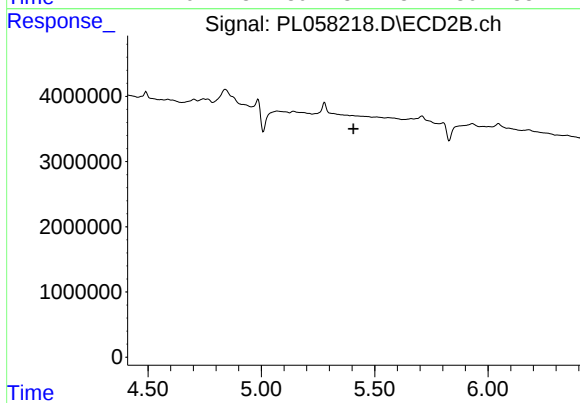
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



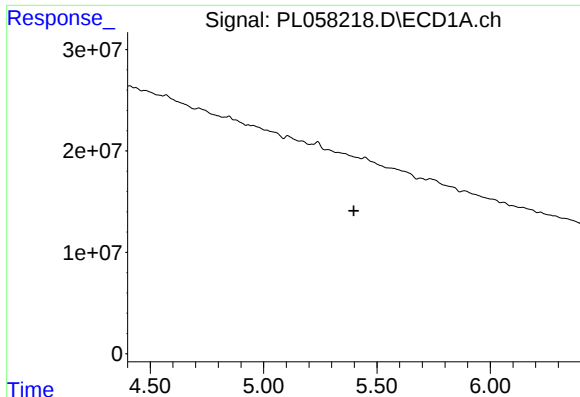
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 1188883
Conc: 2.94 ng/ml



#24 Chlordane-2

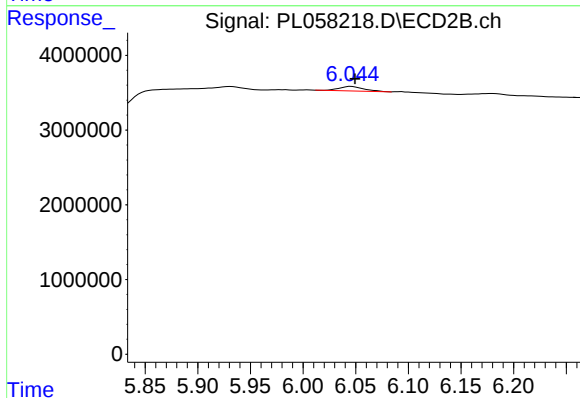
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

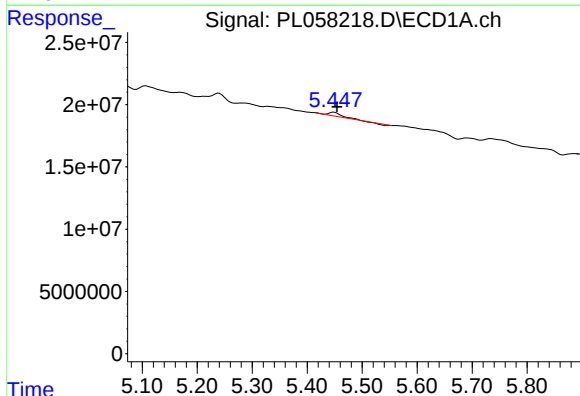
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



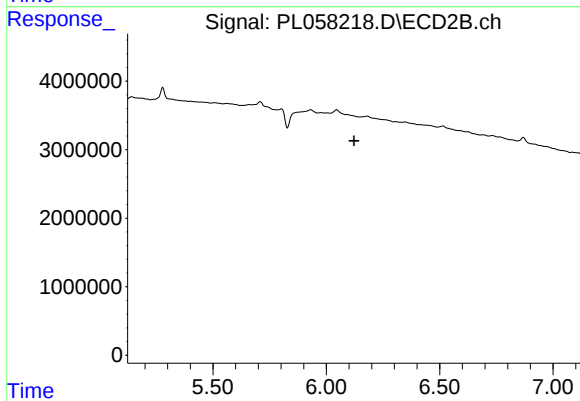
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 976444
Conc: 2.26 ng/ml



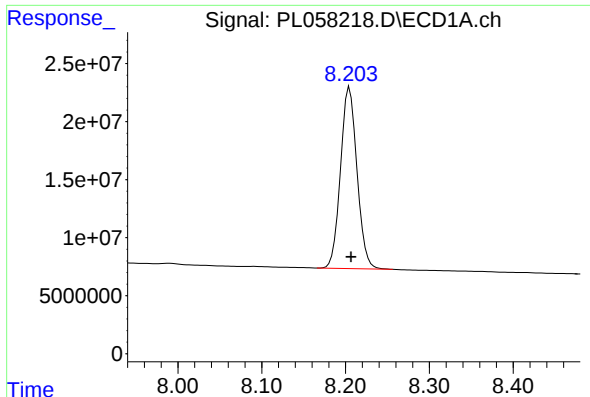
#26 Chlordane-4

R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 2613101
Conc: 2.51 ng/ml



#26 Chlordane-4

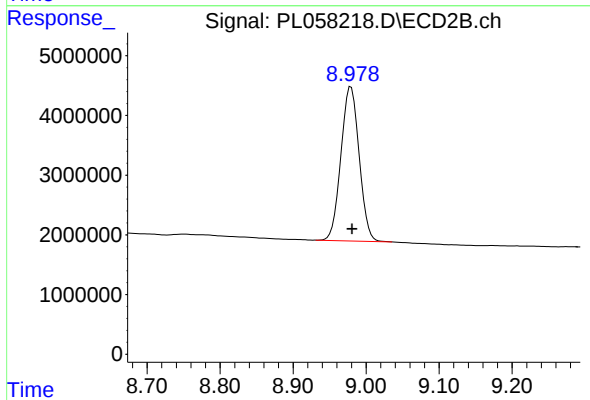
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 213687578
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 44737919
Conc: 20.03 ng/ml