

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL052982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 11:18
 Operator : SG\AJ
 Sample : K4659-01DL 2X
 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: Oct 03 01:09:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.554	4.047	55878385	15113016	5.618	5.628
28)	SA Decachlor...	8.351	9.130	67931774	20361164	6.782	6.940
Target Compounds							
2)	A alpha-BHC	0.000	4.448	0	5996275	N.D.	1.562 #
3)	MA gamma-BHC...	0.000	4.743f	0	1657915	N.D.	0.458 #
4)	MA Heptachlor	4.595	5.256f	50335798	67777263	3.369	17.786 #
5)	MB Aldrin	0.000	5.514f	0	98906519	N.D.	28.539 #
6)	B beta-BHC	0.000	4.919f	0	2055020	N.D.	1.307 #
7)	B delta-BHC	4.751	5.111	15091453	7502398	1.053	2.073 #
8)	B Heptachlo...	0.000	5.911	0	30487682	N.D.	9.097 #
9)	A Endosulfan I	0.000	6.281	0	11612887	N.D.	3.715 #
10)	B gamma-Chl...	5.525	6.161	303.4E6	149.5E6	22.560	44.188 #
11)	B alpha-Chl...	5.584	6.236	417.1E6	266.3E6	31.623	79.127 #
12)	B 4,4'-DDE	0.000	6.385	0	13435733	N.D.	4.114 #
13)	MA Dieldrin	0.000	6.560f	0	2590905	N.D.	0.794 #
14)	MA Endrin	0.000	6.783f	0	688185	N.D.	0.248 #
15)	B Endosulfa...	6.425f	6.973	80895418	4255018	7.059	1.434 #
16)	A 4,4'-DDD	6.231f	6.896f	22649616	6856649	2.520	2.796
23)	Chlordane-1	4.440	5.046	207.5E6	65021502	597.043	641.050
24)	Chlordane-2	4.948	5.514	233.6E6	98906519	587.963	883.707 #
25)	Chlordane-3	5.525	6.161	303.4E6	149.5E6	261.837	343.259 #
26)	Chlordane-4	5.584	6.236	417.1E6	266.3E6	437.012	501.578
27)	Chlordane-5	6.425	7.041	80895418	20994381	205.092	238.006

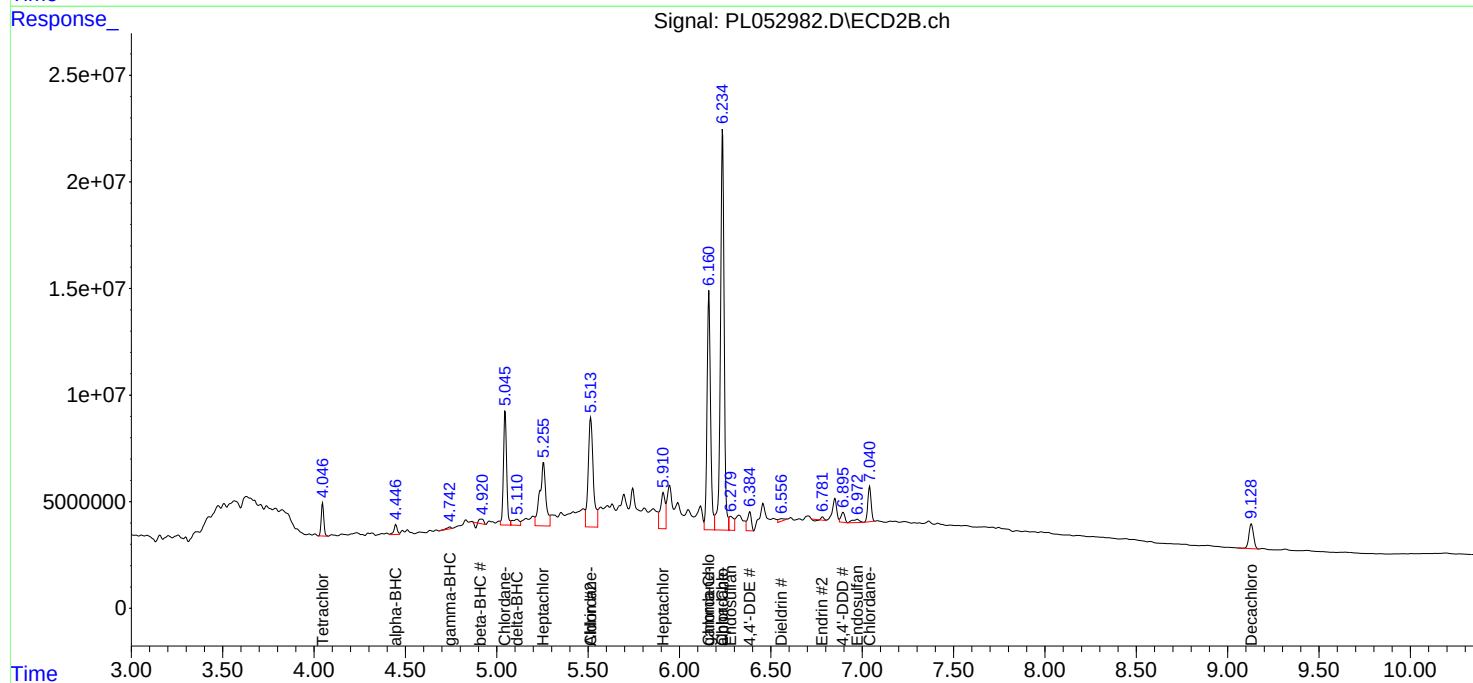
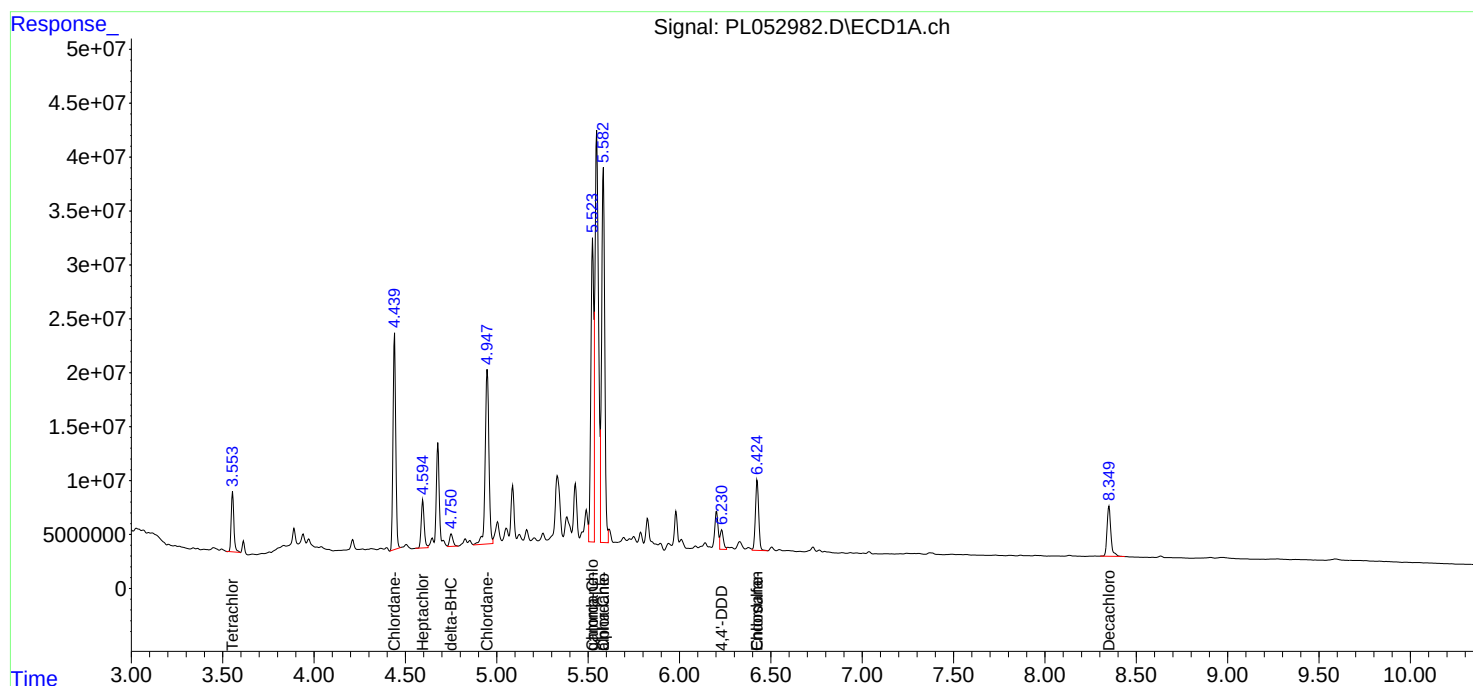
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

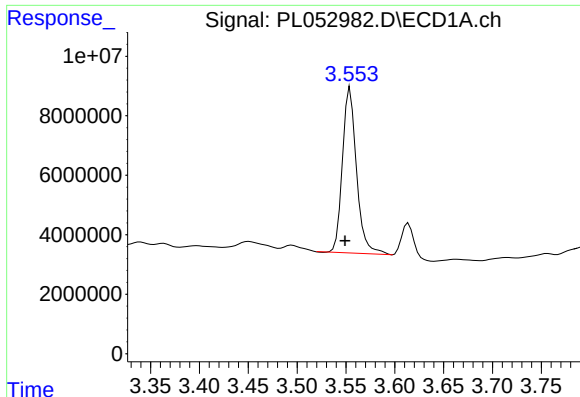
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 03 01:09:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

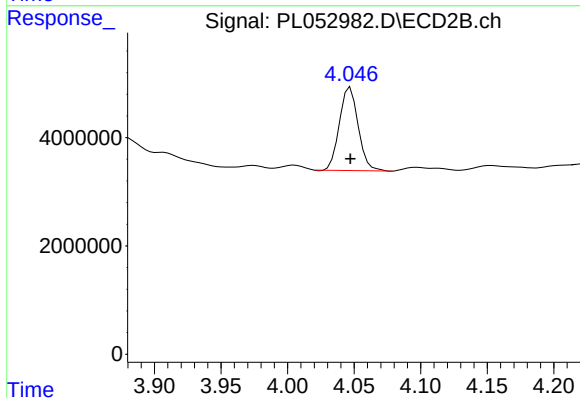




#1 Tetrachloro-m-xylene

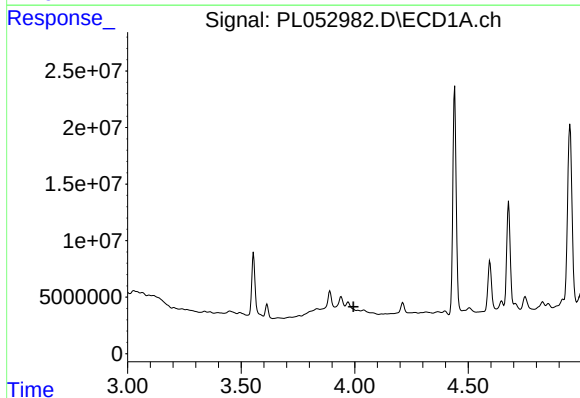
R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 55878385
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



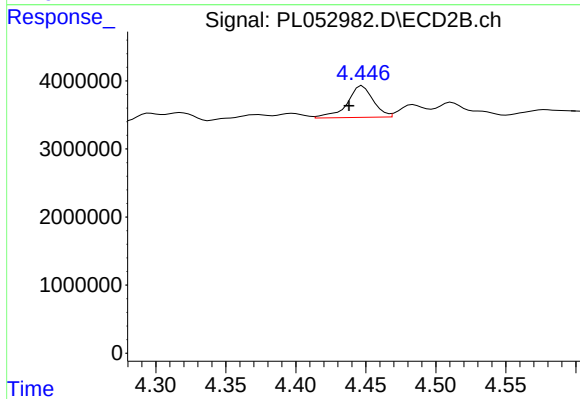
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 15113016
Conc: 5.63 ng/ml



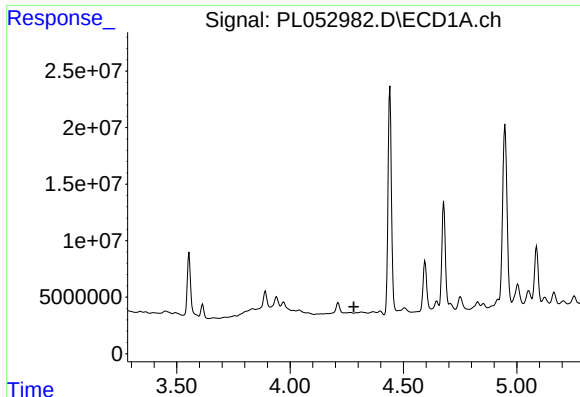
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

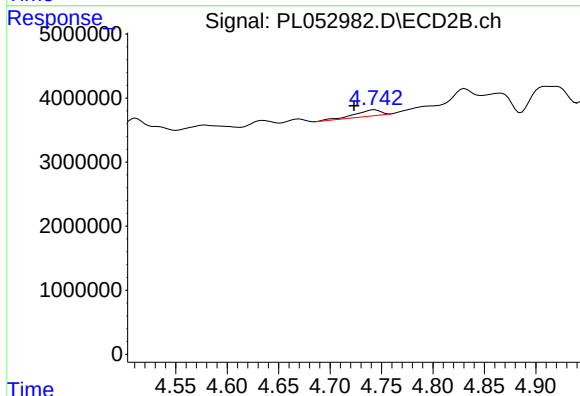
R.T.: 4.448 min
Delta R.T.: 0.009 min
Response: 5996275
Conc: 1.56 ng/ml



#3 gamma-BHC (Lindane)

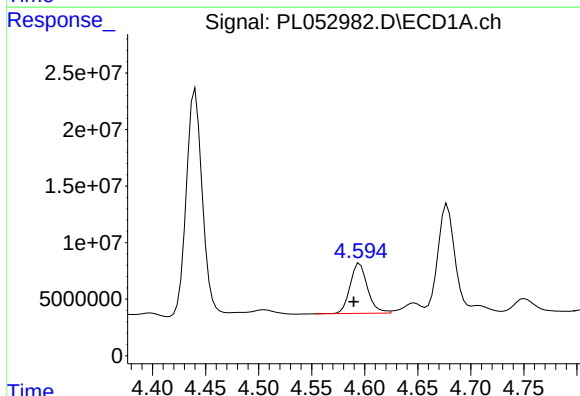
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



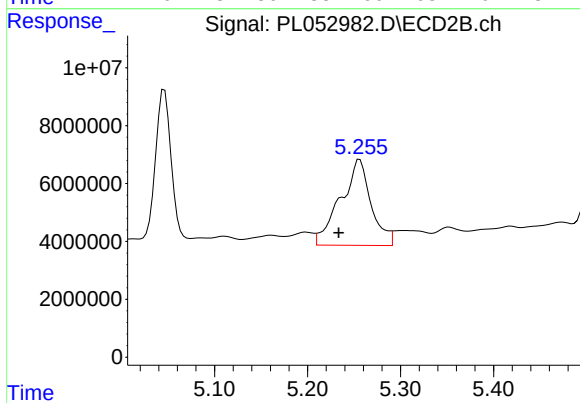
#3 gamma-BHC (Lindane)

R.T.: 4.743 min
Delta R.T.: 0.020 min
Response: 1657915
Conc: 0.46 ng/ml



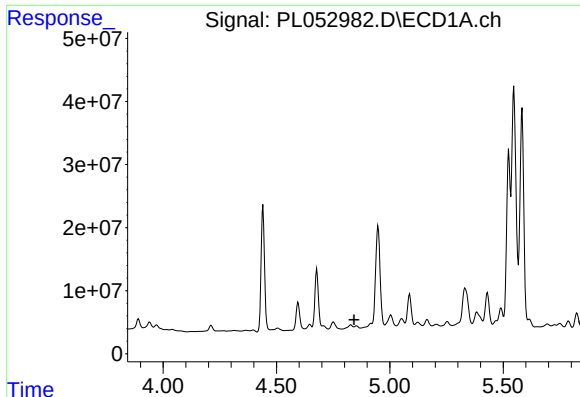
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 50335798
Conc: 3.37 ng/ml



#4 Heptachlor

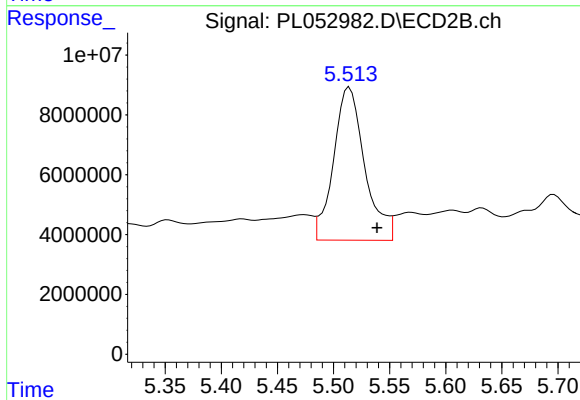
R.T.: 5.256 min
Delta R.T.: 0.023 min
Response: 67777263
Conc: 17.79 ng/ml



#5 Aldrin

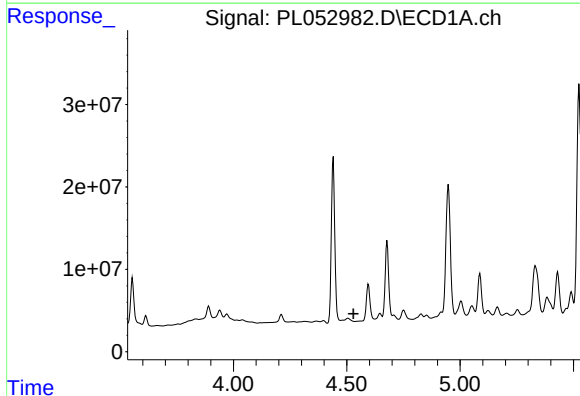
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



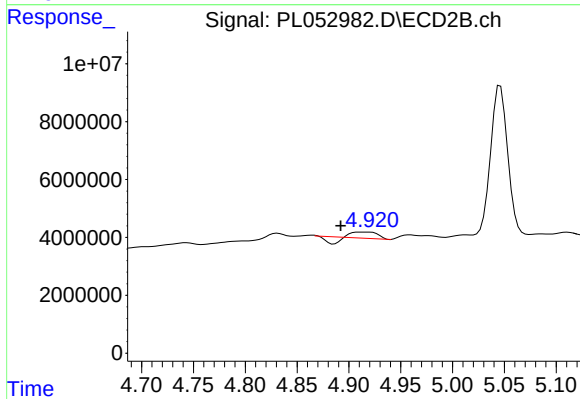
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.025 min
Response: 98906519
Conc: 28.54 ng/ml



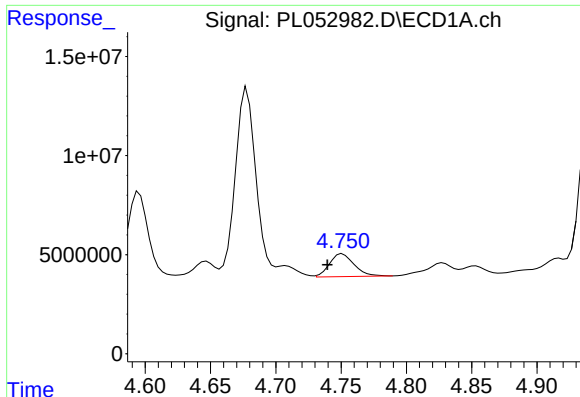
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

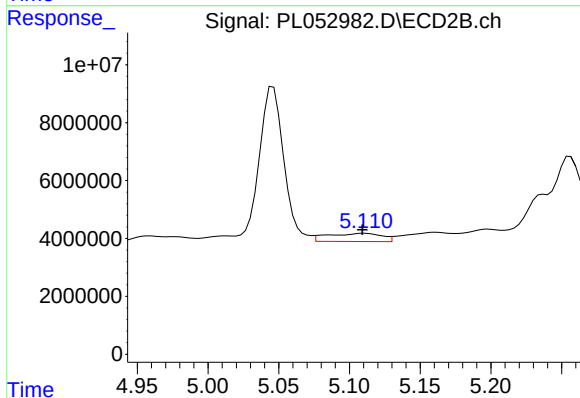
R.T.: 4.919 min
Delta R.T.: 0.027 min
Response: 2055020
Conc: 1.31 ng/ml



#7 delta-BHC

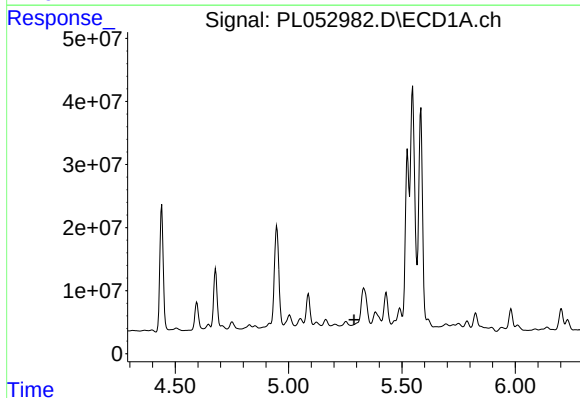
R.T.: 4.751 min
Delta R.T.: 0.011 min
Response: 15091453
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



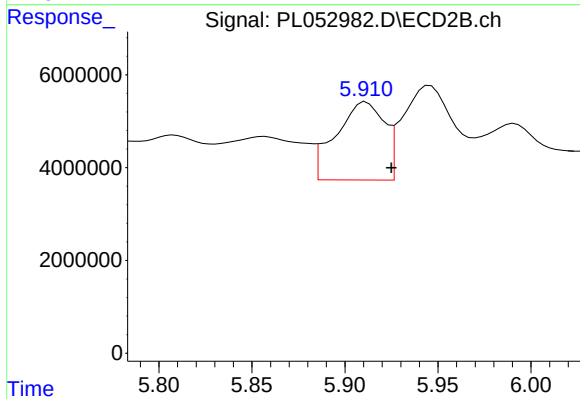
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 7502398
Conc: 2.07 ng/ml



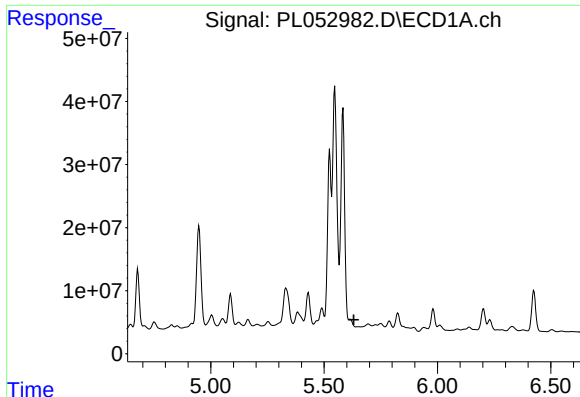
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

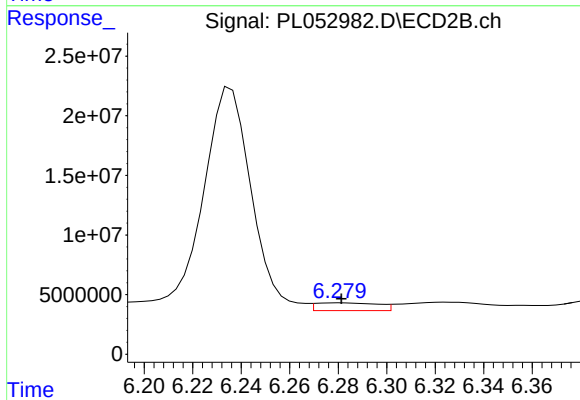
R.T.: 5.911 min
Delta R.T.: -0.014 min
Response: 30487682
Conc: 9.10 ng/ml



#9 Endosulfan I

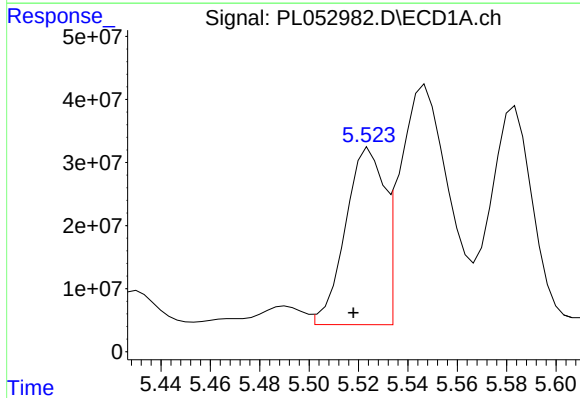
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



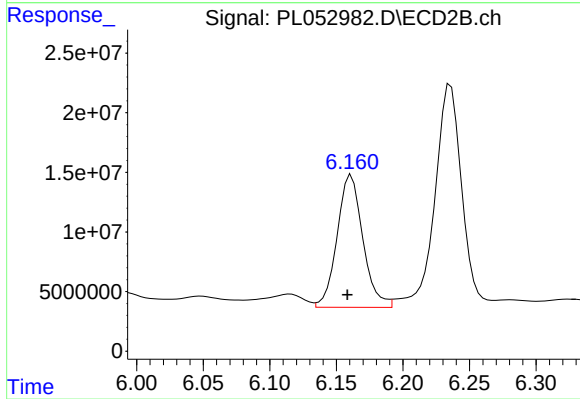
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 11612887
Conc: 3.72 ng/ml



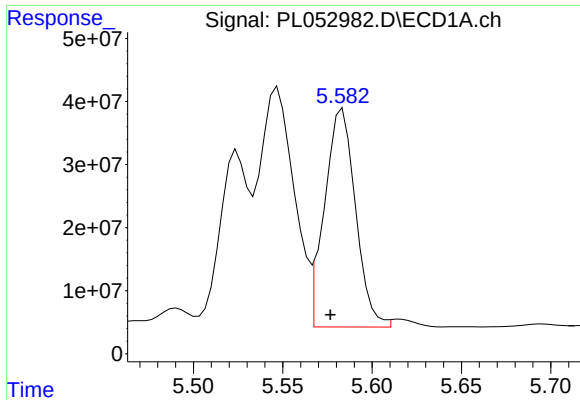
#10 gamma-Chlordane

R.T.: 5.525 min
Delta R.T.: 0.007 min
Response: 303390515
Conc: 22.56 ng/ml



#10 gamma-Chlordane

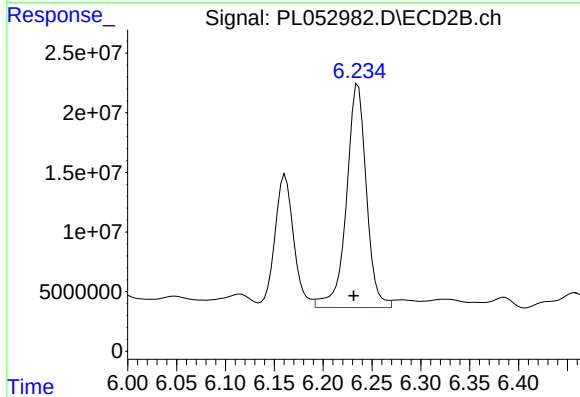
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 149492707
Conc: 44.19 ng/ml



#11 alpha-Chlordane

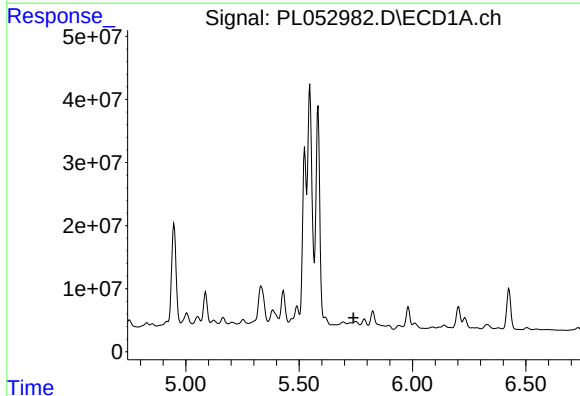
R.T.: 5.584 min
Delta R.T.: 0.007 min
Response: 417089329
Conc: 31.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



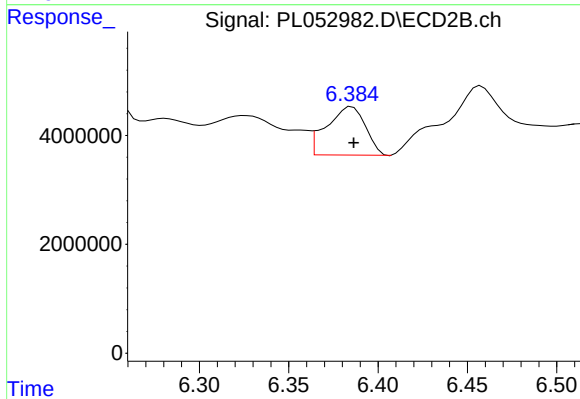
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.005 min
Response: 266336281
Conc: 79.13 ng/ml



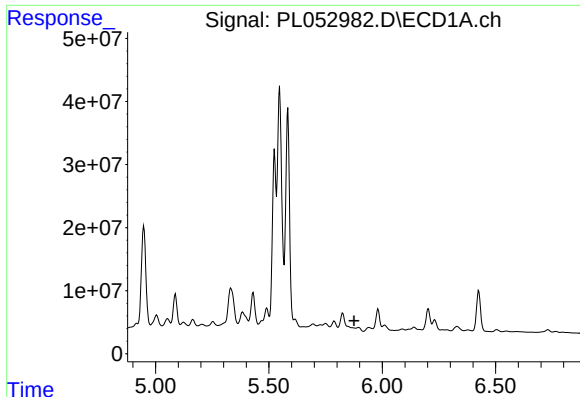
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

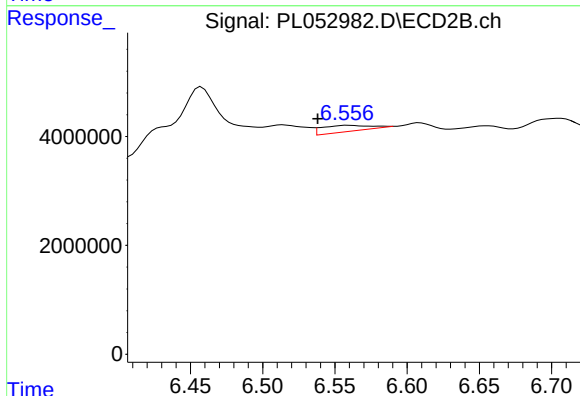
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 13435733
Conc: 4.11 ng/ml



#13 Dieldrin

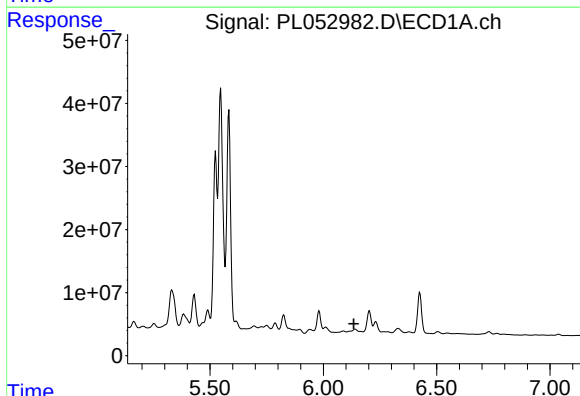
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



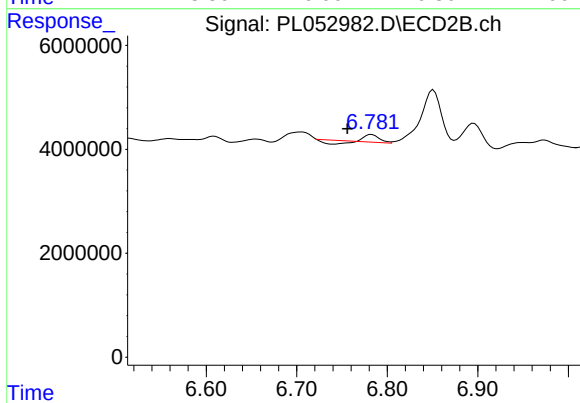
#13 Dieldrin

R.T.: 6.560 min
Delta R.T.: 0.022 min
Response: 2590905
Conc: 0.79 ng/ml



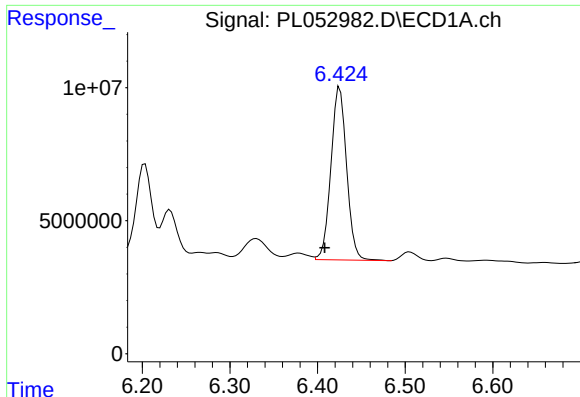
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.



#14 Endrin

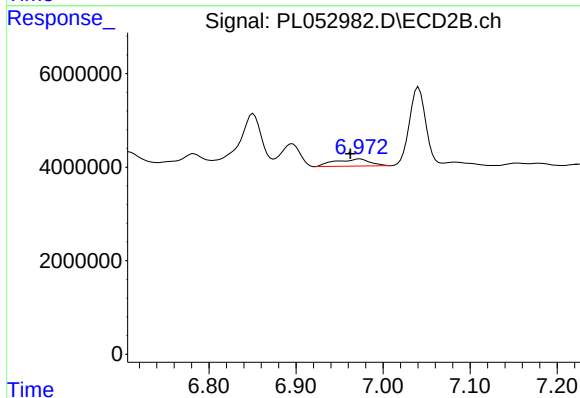
R.T.: 6.783 min
Delta R.T.: 0.027 min
Response: 688185
Conc: 0.25 ng/ml



#15 Endosulfan II

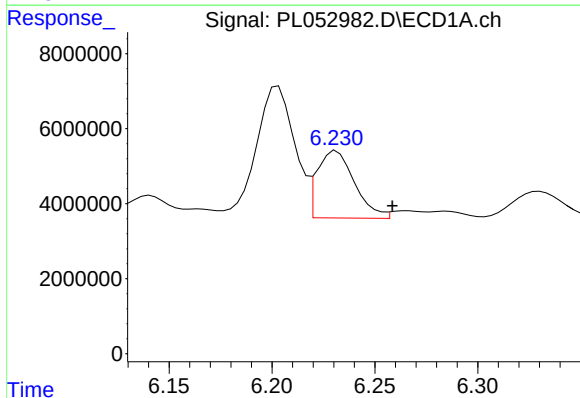
R.T.: 6.425 min
Delta R.T.: 0.017 min
Response: 80895418
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



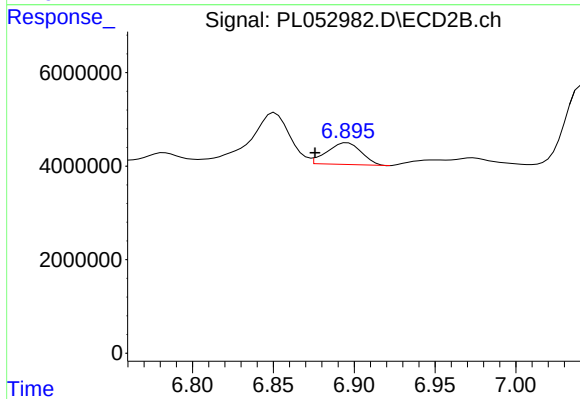
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.011 min
Response: 4255018
Conc: 1.43 ng/ml



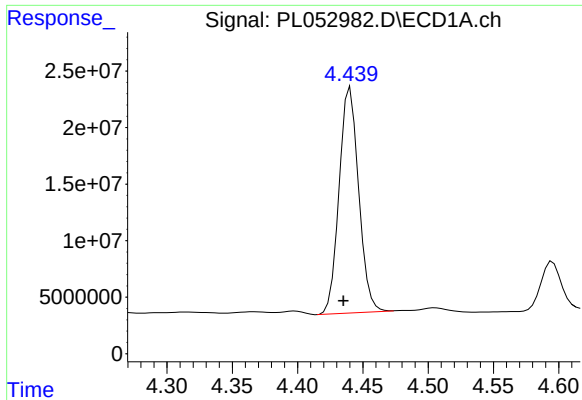
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: -0.027 min
Response: 22649616
Conc: 2.52 ng/ml



#16 4,4'-DDD

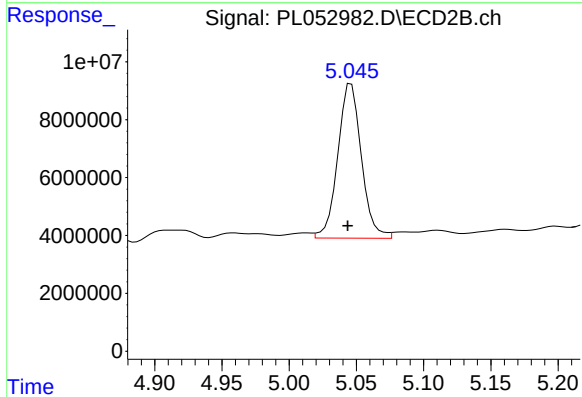
R.T.: 6.896 min
Delta R.T.: 0.020 min
Response: 6856649
Conc: 2.80 ng/ml



#23 Chlordane-1

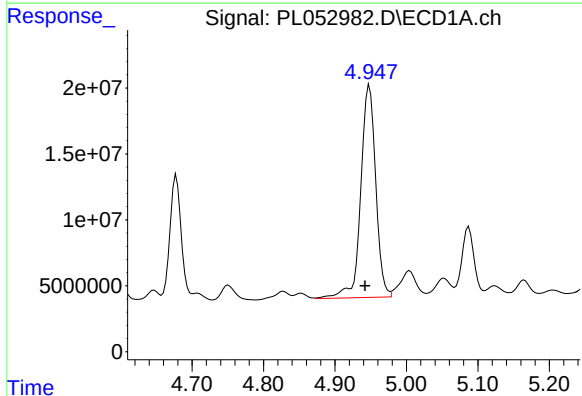
R.T.: 4.440 min
Delta R.T.: 0.005 min
Response: 207485538
Conc: 597.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



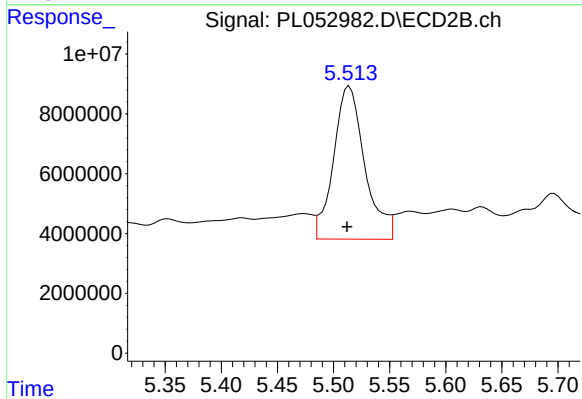
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 65021502
Conc: 641.05 ng/ml



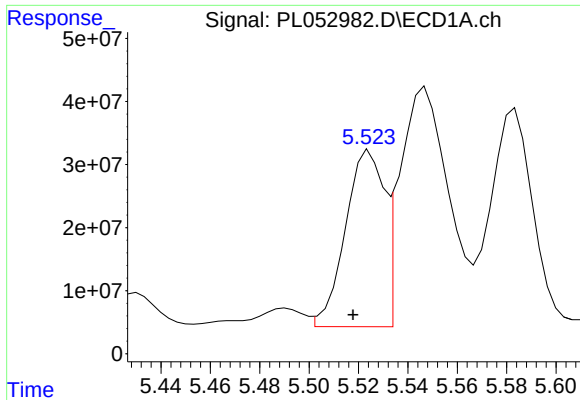
#24 Chlordane-2

R.T.: 4.948 min
Delta R.T.: 0.006 min
Response: 233589893
Conc: 587.96 ng/ml



#24 Chlordane-2

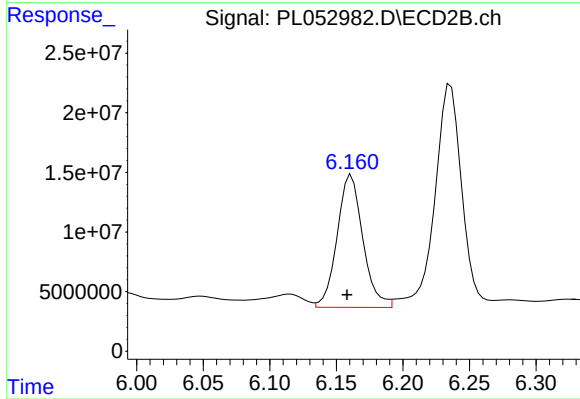
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 98906519
Conc: 883.71 ng/ml



#25 Chlordane-3

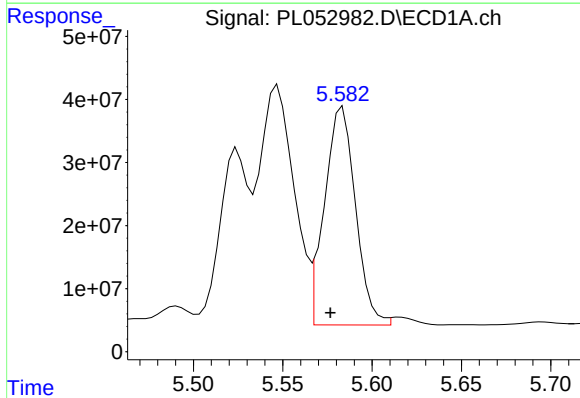
R.T.: 5.525 min
Delta R.T.: 0.007 min
Response: 303390515
Conc: 261.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



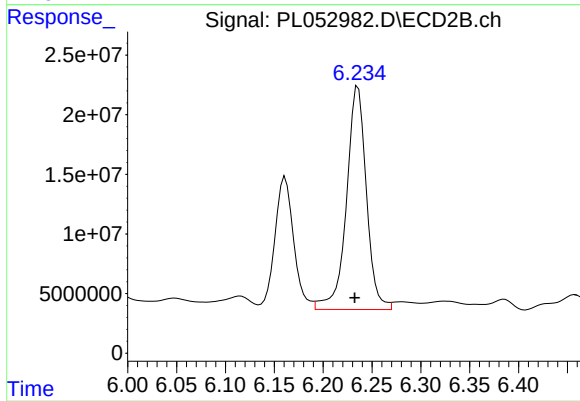
#25 Chlordane-3

R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 149492707
Conc: 343.26 ng/ml



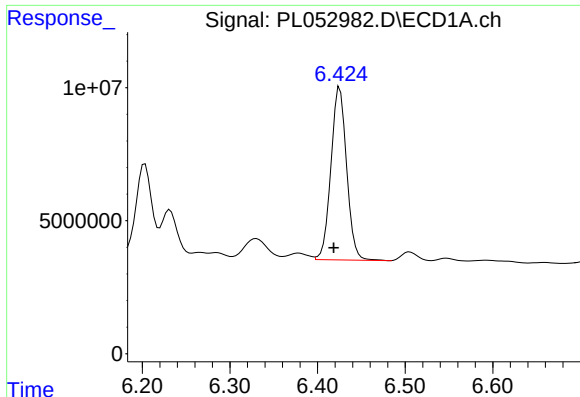
#26 Chlordane-4

R.T.: 5.584 min
Delta R.T.: 0.007 min
Response: 417089329
Conc: 437.01 ng/ml



#26 Chlordane-4

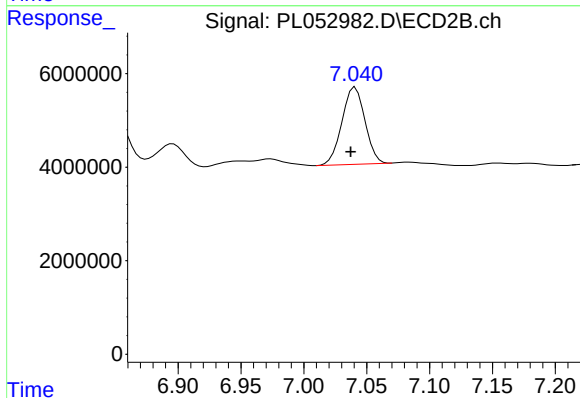
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 266336281
Conc: 501.58 ng/ml



#27 Chlordane-5

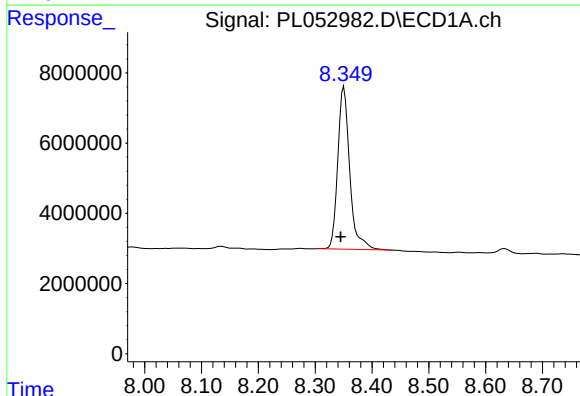
R.T.: 6.425 min
Delta R.T.: 0.007 min
Response: 80895418
Conc: 205.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



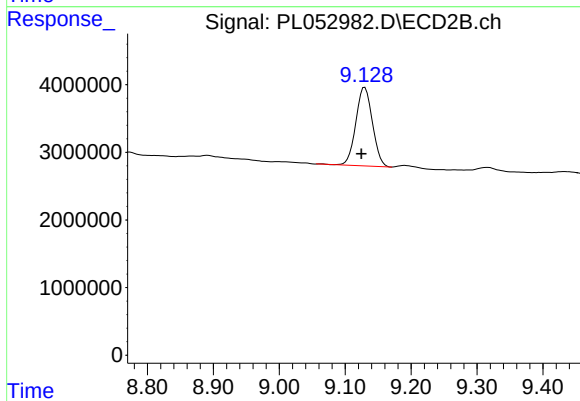
#27 Chlordane-5

R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 20994381
Conc: 238.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: 0.006 min
Response: 67931774
Conc: 6.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.005 min
Response: 20361164
Conc: 6.94 ng/ml