

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 13:26
 Operator : AR\AJ
 Sample : M2940-07
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:23:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.645	5.573	7459991	17343396	17.382	16.996
28)	SA Decachlor...	10.425	11.499	9683570	15872837	17.218	17.795
Target Compounds							
4)	MA Heptachlor	6.189	7.199	508776	743885	0.835	0.571 #
5)	MB Aldrin	0.000	7.549f	0	875890	N.D.	0.738 #
8)	B Heptachlo...	0.000	8.024	0	350775	N.D.	0.310 #
10)	B gamma-Chl...	7.370	8.306	1190929	3087015	2.076	2.741 #
11)	B alpha-Chl...	7.439	8.389	1194759	4101252	2.080	3.647 #
13)	MA Dieldrin	0.000	8.730	0	480472	N.D.	0.453 #
15)	B Endosulfa...	8.390	0.000	483819	0	0.980	N.D. #
23)	Chlordane-1	5.978	6.958	357062	1269669	23.737	31.342 #
24)	Chlordane-2	6.667	7.549	554365	875890	25.848	21.053
25)	Chlordane-3	7.370	8.306	1190929	3087015	22.114	19.933
26)	Chlordane-4	7.439	8.389	1194759	4101252	21.161	21.876
27)	Chlordane-5	8.390	9.277	483819	708376	24.039	22.102

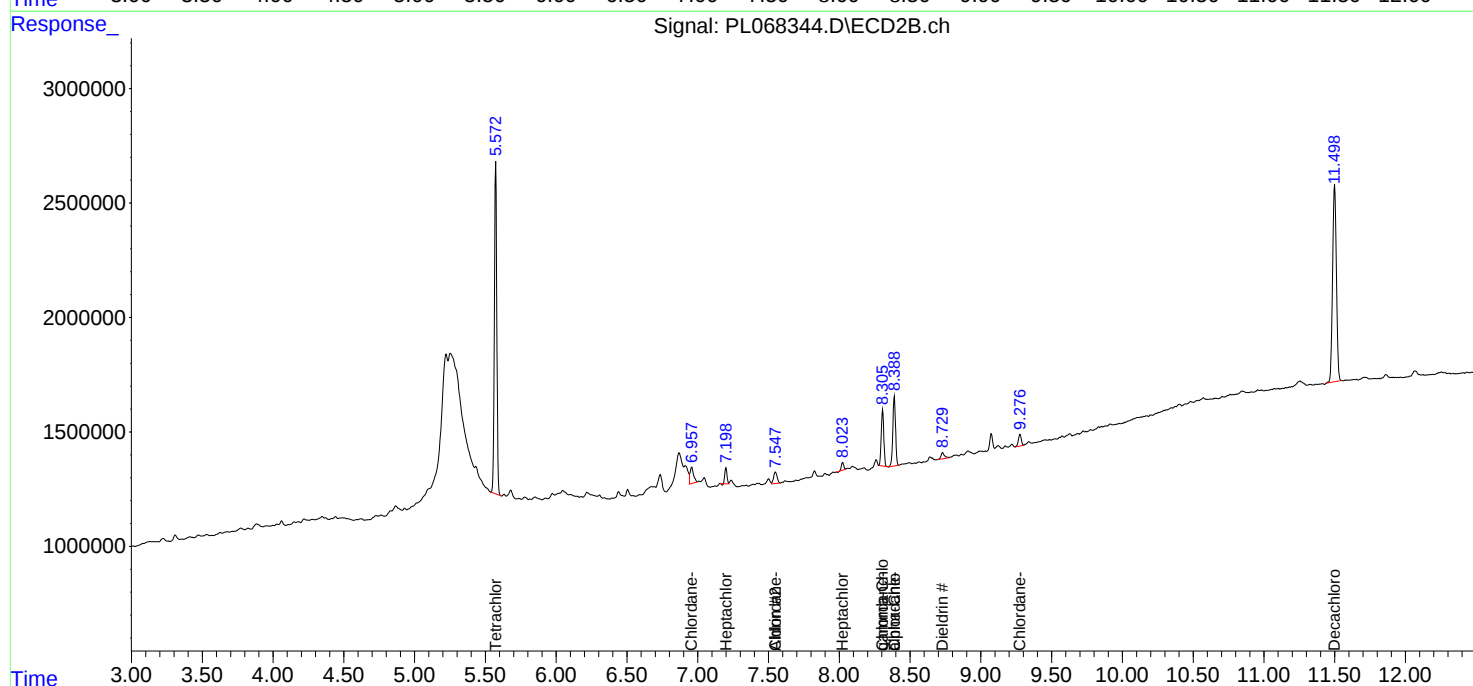
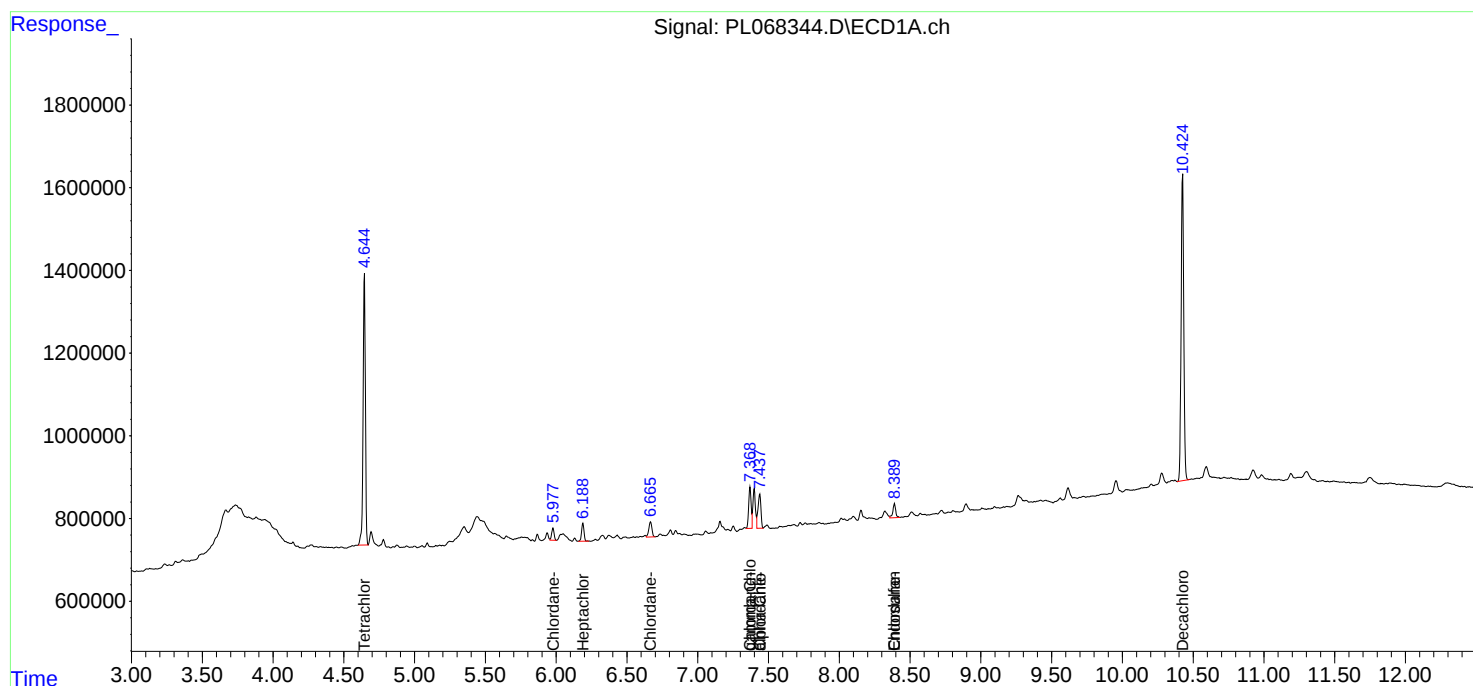
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

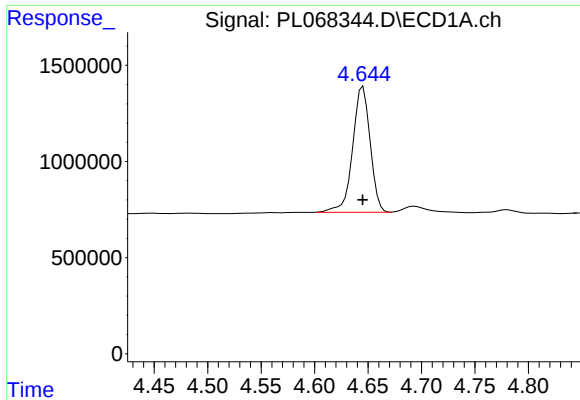
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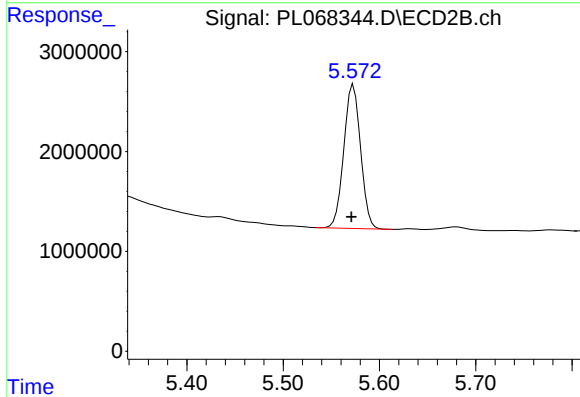




#1 Tetrachloro-m-xylene

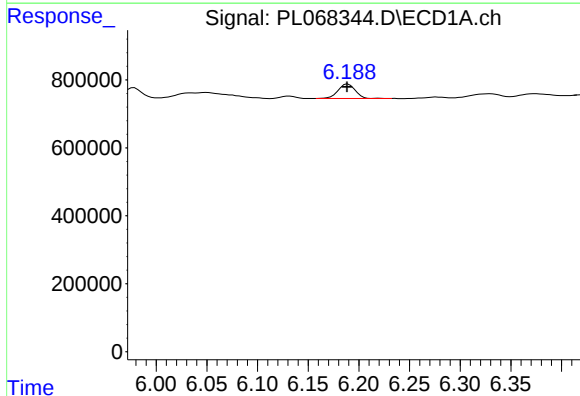
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 7459991
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



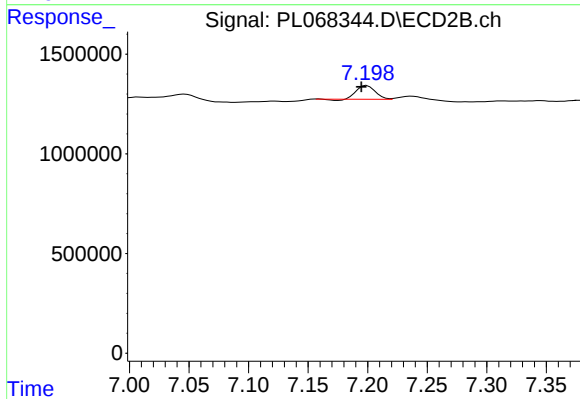
#1 Tetrachloro-m-xylene

R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 17343396
Conc: 17.00 ng/ml



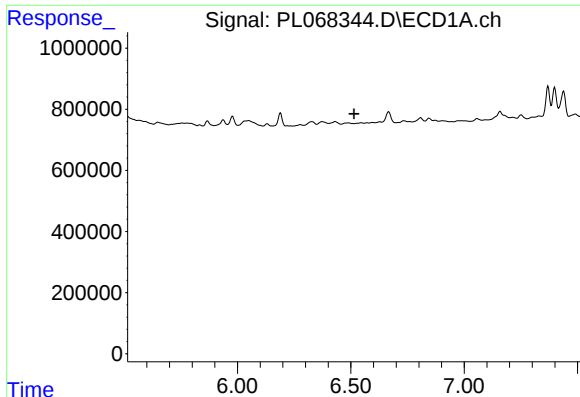
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 508776
Conc: 0.83 ng/ml



#4 Heptachlor

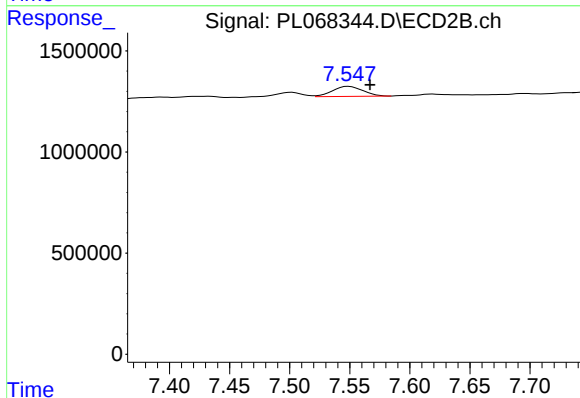
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 743885
Conc: 0.57 ng/ml



#5 Aldrin

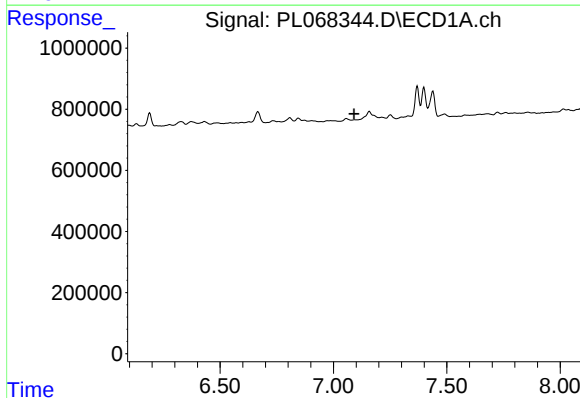
R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



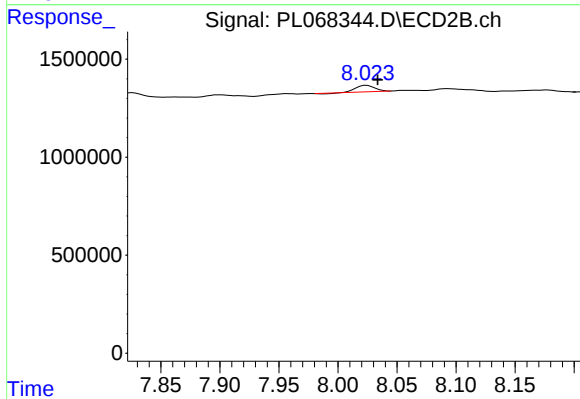
#5 Aldrin

R.T.: 7.549 min
Delta R.T.: -0.018 min
Response: 875890
Conc: 0.74 ng/ml



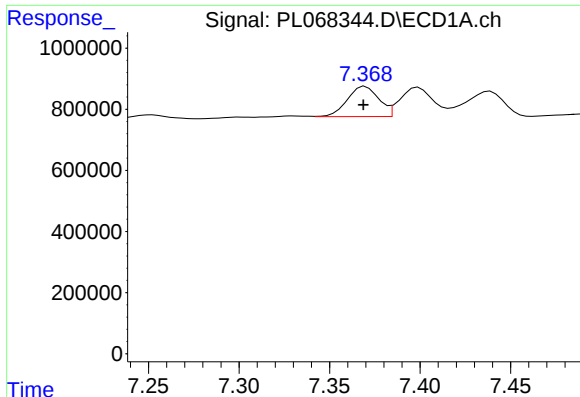
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

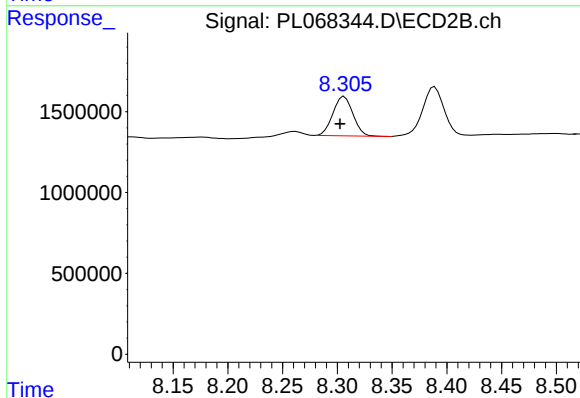
R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 350775
Conc: 0.31 ng/ml



#10 gamma-Chlordane

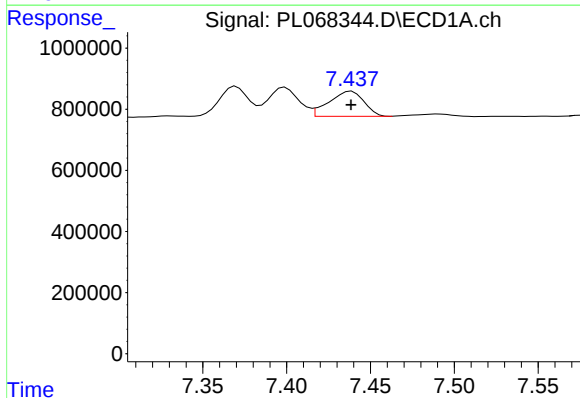
R.T.: 7.370 min
Delta R.T.: 0.001 min
Response: 1190929
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



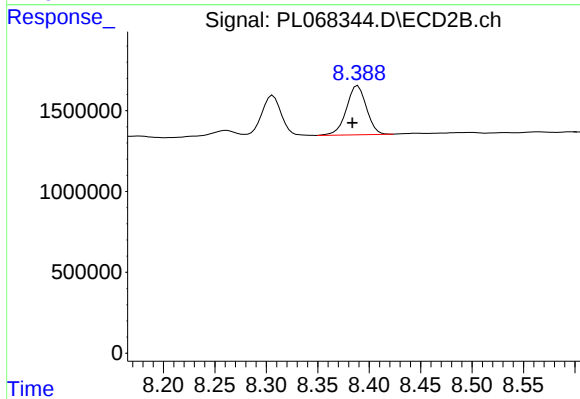
#10 gamma-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 3087015
Conc: 2.74 ng/ml



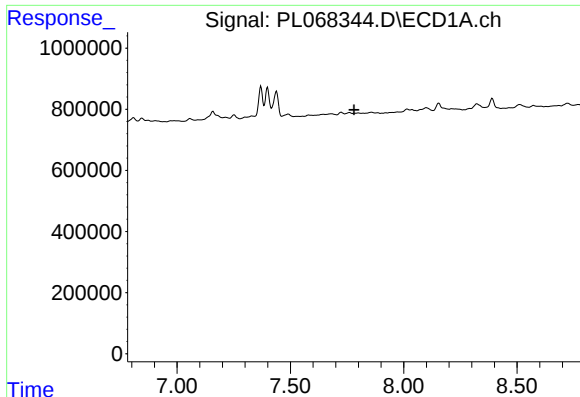
#11 alpha-Chlordane

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 1194759
Conc: 2.08 ng/ml



#11 alpha-Chlordane

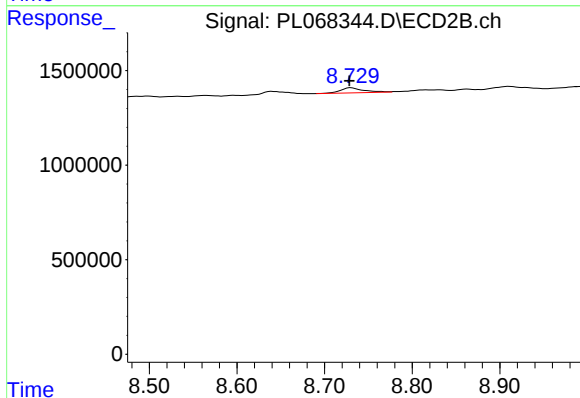
R.T.: 8.389 min
Delta R.T.: 0.005 min
Response: 4101252
Conc: 3.65 ng/ml



#13 Dieldrin

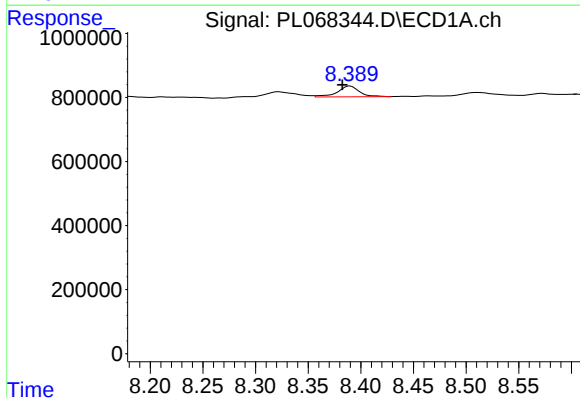
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



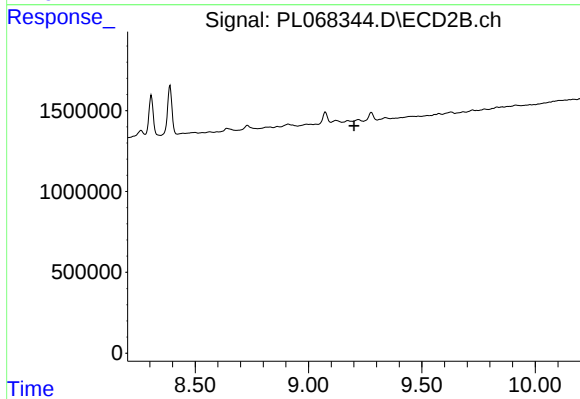
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 480472
Conc: 0.45 ng/ml



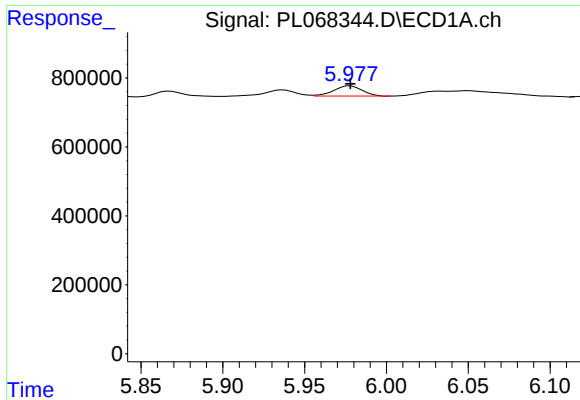
#15 Endosulfan II

R.T.: 8.390 min
Delta R.T.: 0.008 min
Response: 483819
Conc: 0.98 ng/ml



#15 Endosulfan II

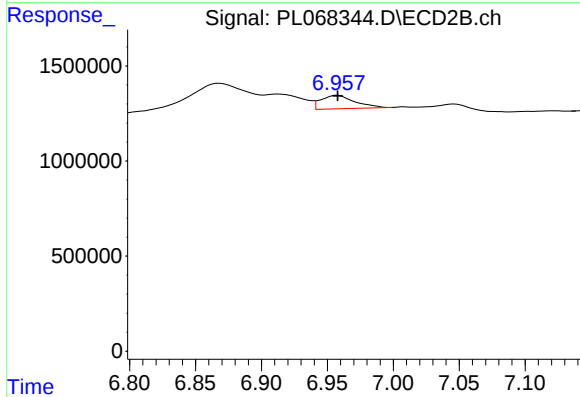
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.



#23 Chlordane-1

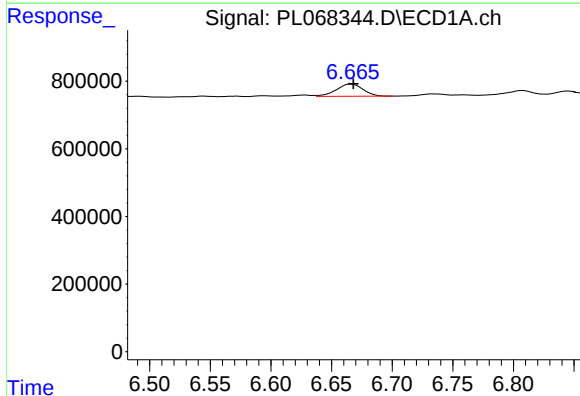
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 357062
Conc: 23.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



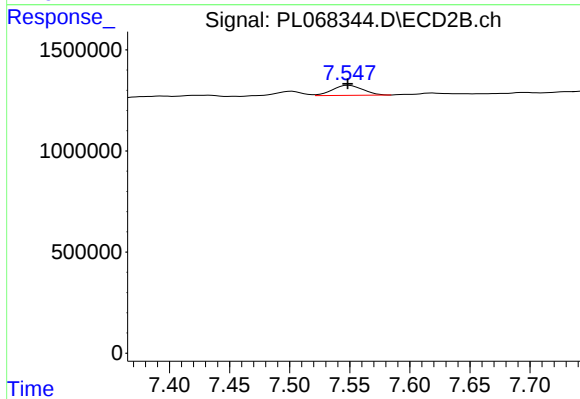
#23 Chlordane-1

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 1269669
Conc: 31.34 ng/ml



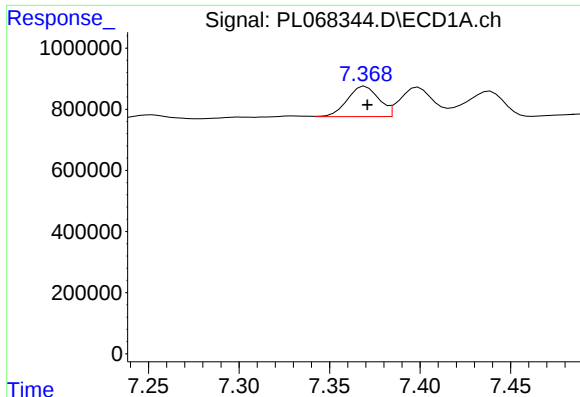
#24 Chlordane-2

R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 554365
Conc: 25.85 ng/ml



#24 Chlordane-2

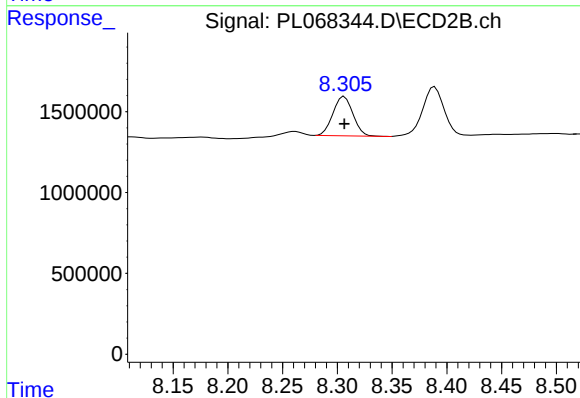
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 875890
Conc: 21.05 ng/ml



#25 Chlordane-3

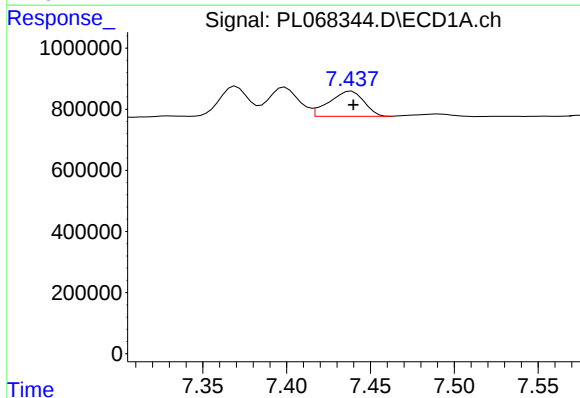
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 1190929
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



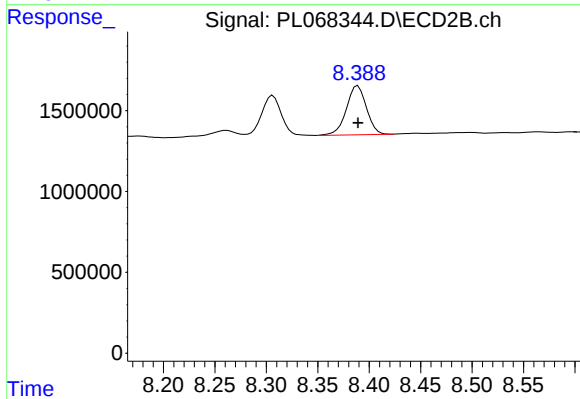
#25 Chlordane-3

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 3087015
Conc: 19.93 ng/ml



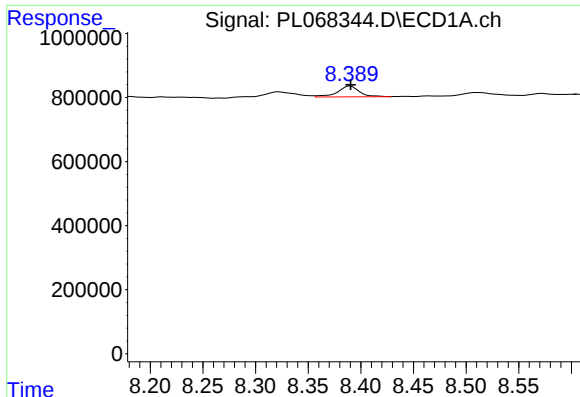
#26 Chlordane-4

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 1194759
Conc: 21.16 ng/ml



#26 Chlordane-4

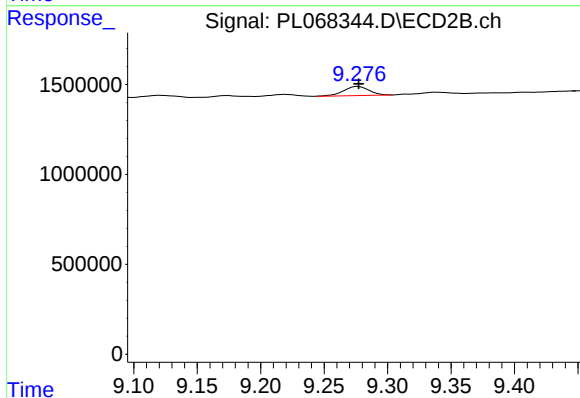
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 4101252
Conc: 21.88 ng/ml



#27 Chlordane-5

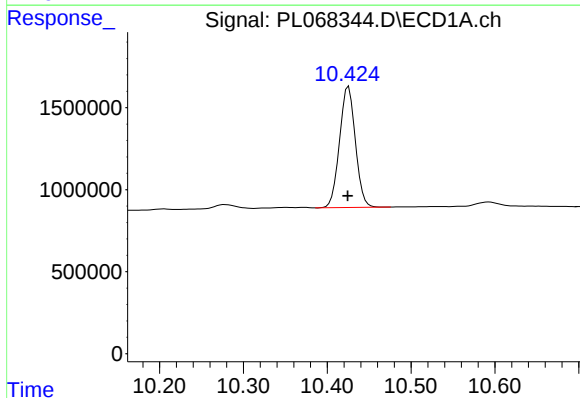
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 483819
Conc: 24.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



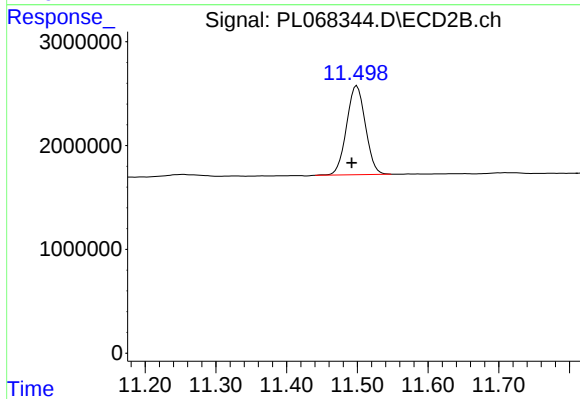
#27 Chlordane-5

R.T.: 9.277 min
Delta R.T.: 0.000 min
Response: 708376
Conc: 22.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: 0.001 min
Response: 9683570
Conc: 17.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: 0.007 min
Response: 15872837
Conc: 17.79 ng/ml