

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 13:43
 Operator : AR\AJ
 Sample : M2940-09
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:23:19 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	5.574	7598045	17860417	17.704	17.503
28)	SA Decachlor...	10.425	11.500	9993490	16366295	17.769	18.348
Target Compounds							
4)	MA Heptachlor	6.189	7.200	509958	865725	0.837	0.664
5)	MB Aldrin	0.000	7.549f	0	878742	N.D.	0.741 #
8)	B Heptachlo...	0.000	8.025	0	425731	N.D.	0.377 #
10)	B gamma-Chl...	7.370	8.307	1175069	3146050	2.048	2.793 #
11)	B alpha-Chl...	7.439	8.390	1267381	4193904	2.207	3.729 #
14)	MA Endrin	0.000	8.996f	0	130229	N.D.	0.146 #
15)	B Endosulfa...	8.389	0.000	489835	0	0.992	N.D. #
23)	Chlordane-1	5.978	6.959	372370	1475204	24.755	36.416 #
24)	Chlordane-2	6.668	7.549	547309	878742	25.519	21.121
25)	Chlordane-3	7.370	8.307	1175069	3146050	21.820	20.314
26)	Chlordane-4	7.439	8.390	1267381	4193904	22.448	22.370
27)	Chlordane-5	8.389	9.278	489835	647878	24.338	20.214

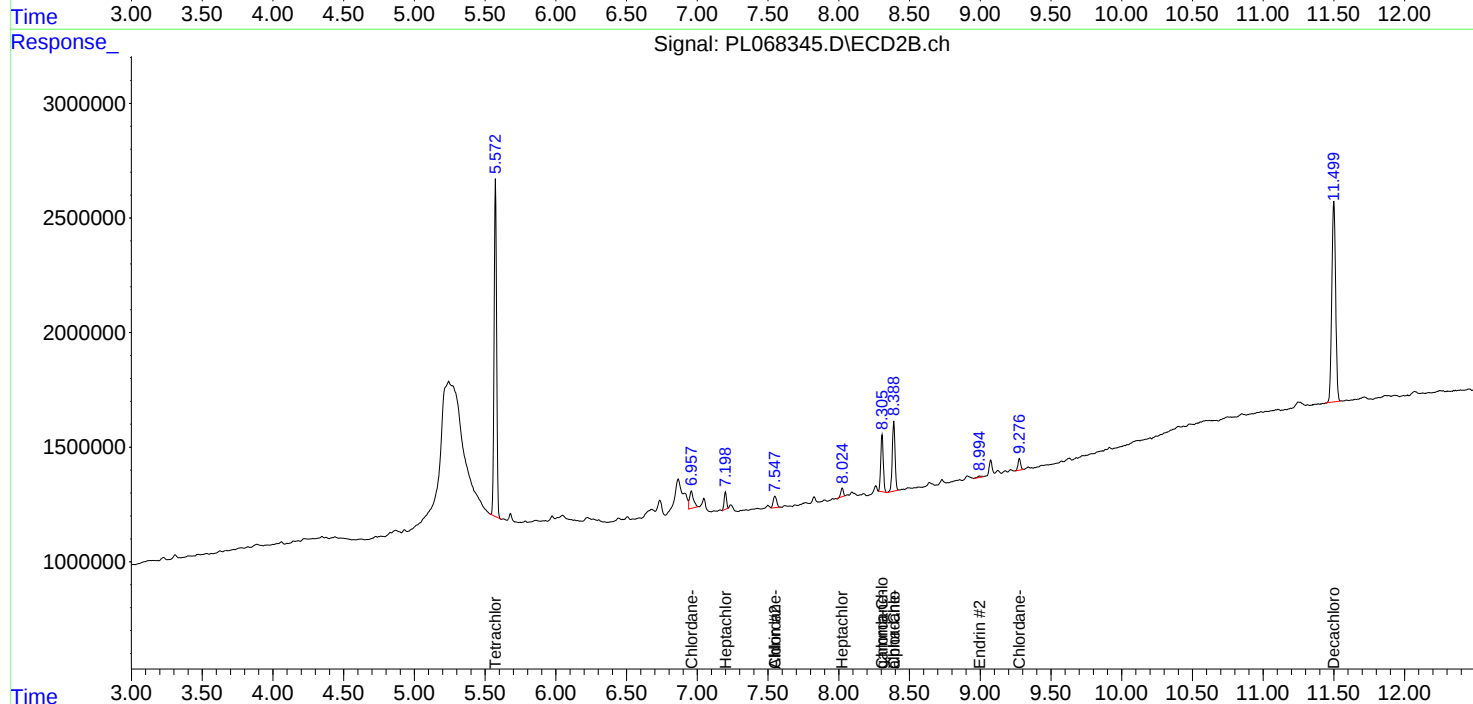
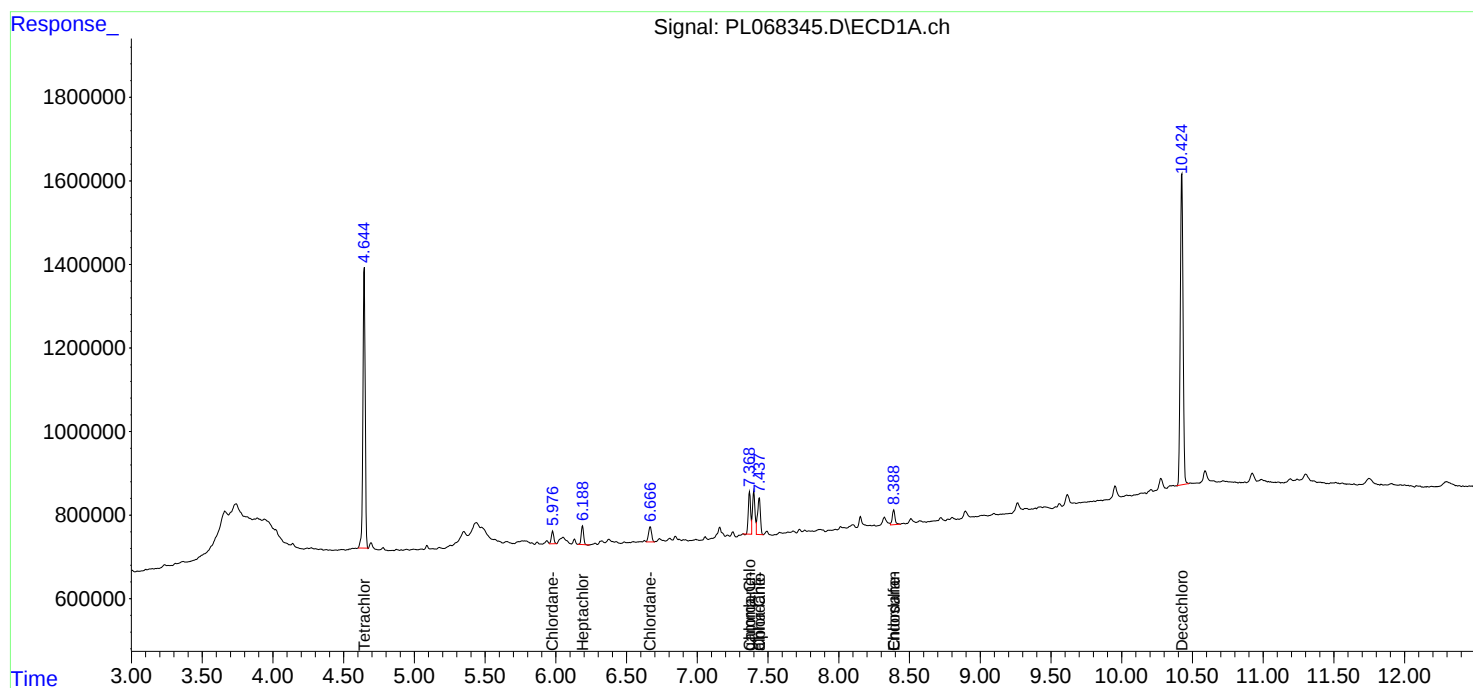
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

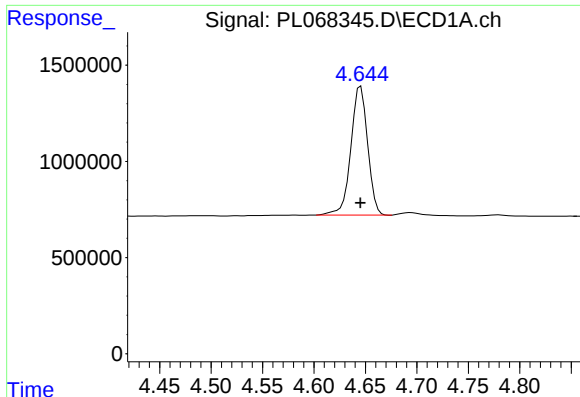
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

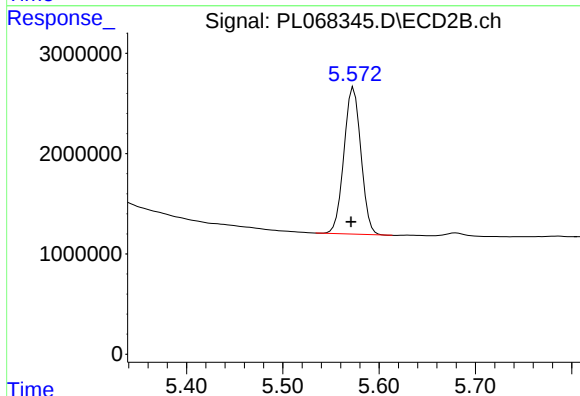




#1 Tetrachloro-m-xylene

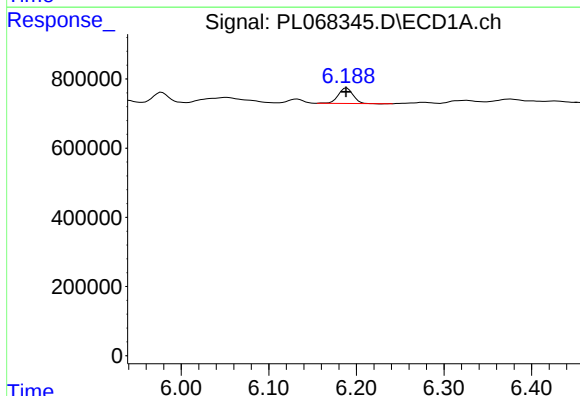
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 7598045
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



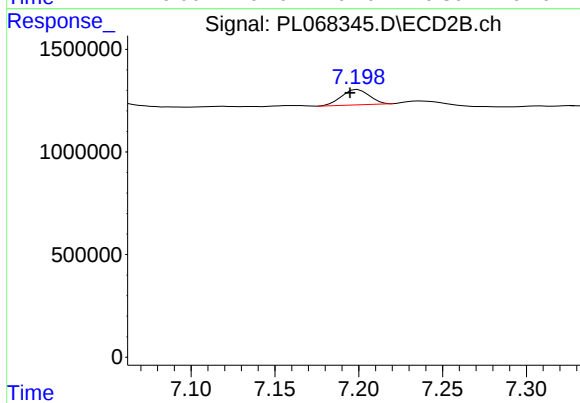
#1 Tetrachloro-m-xylene

R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 17860417
Conc: 17.50 ng/ml



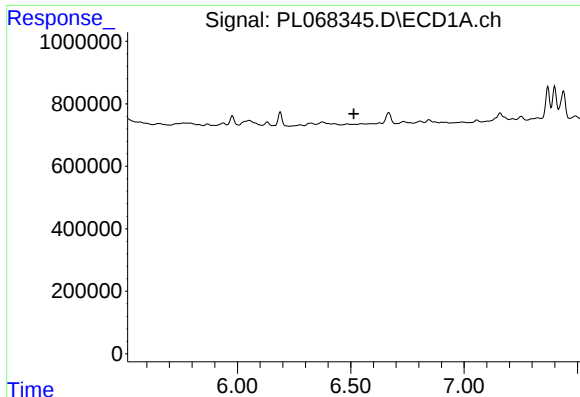
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 509958
Conc: 0.84 ng/ml



#4 Heptachlor

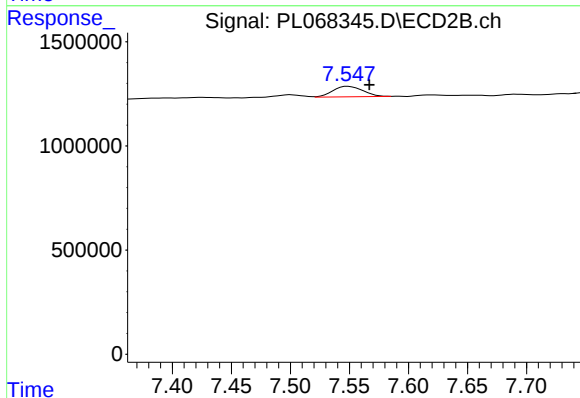
R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 865725
Conc: 0.66 ng/ml



#5 Aldrin

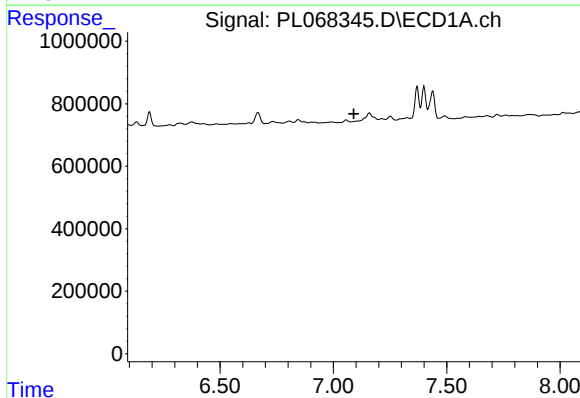
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



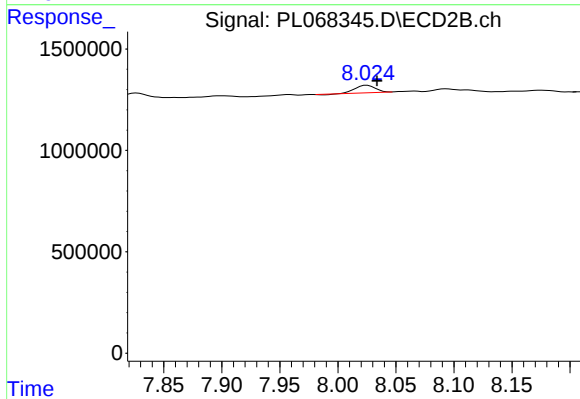
#5 Aldrin

R.T.: 7.549 min
Delta R.T.: -0.018 min
Response: 878742
Conc: 0.74 ng/ml



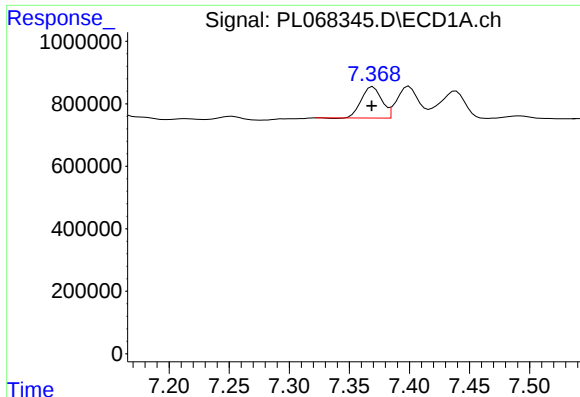
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

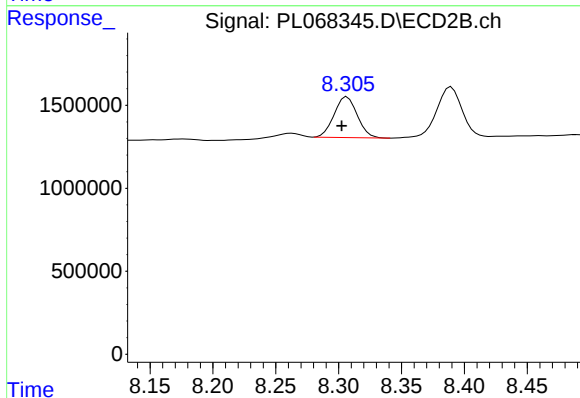
R.T.: 8.025 min
Delta R.T.: -0.009 min
Response: 425731
Conc: 0.38 ng/ml



#10 gamma-Chlordane

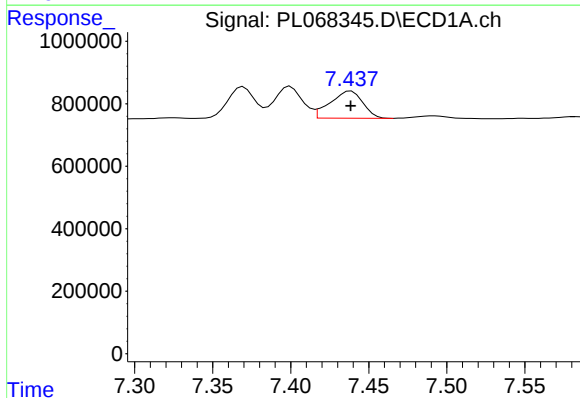
R.T.: 7.370 min
Delta R.T.: 0.001 min
Response: 1175069
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



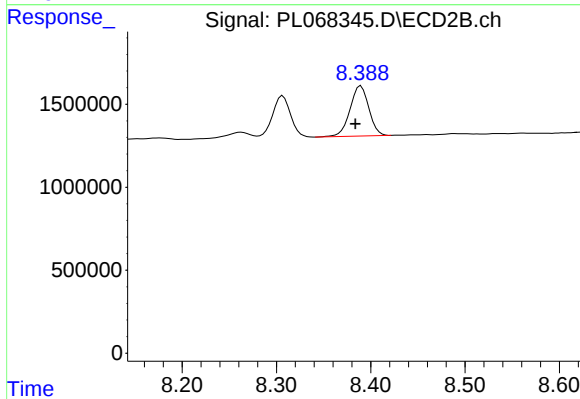
#10 gamma-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.004 min
Response: 3146050
Conc: 2.79 ng/ml



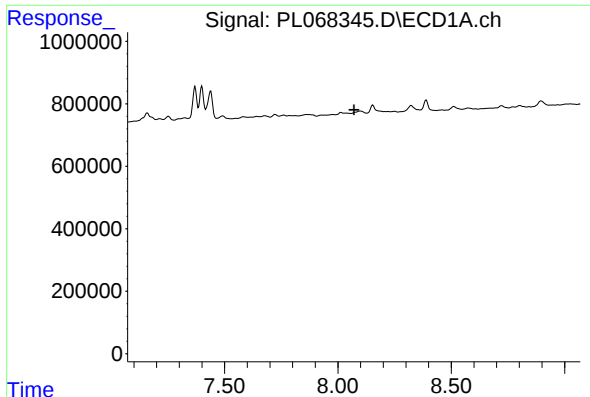
#11 alpha-Chlordane

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 1267381
Conc: 2.21 ng/ml



#11 alpha-Chlordane

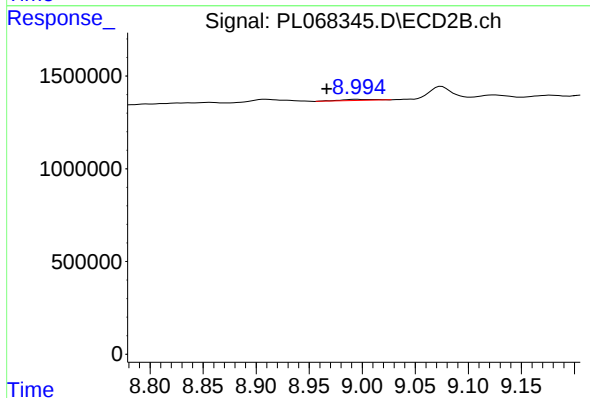
R.T.: 8.390 min
Delta R.T.: 0.006 min
Response: 4193904
Conc: 3.73 ng/ml



#14 Endrin

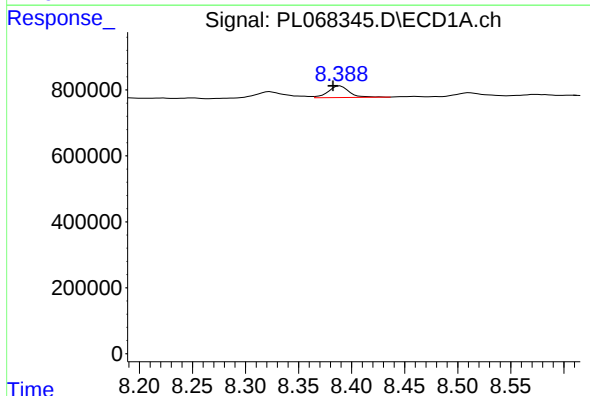
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



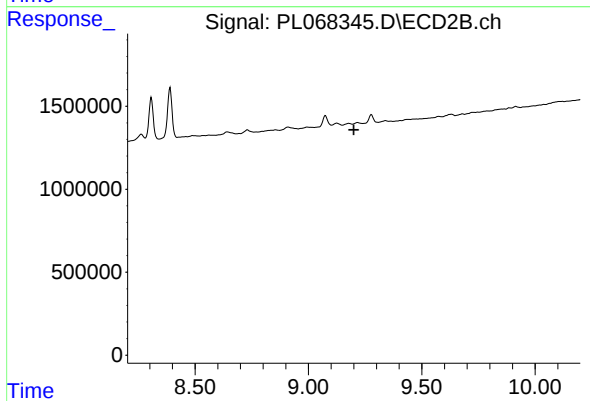
#14 Endrin

R.T.: 8.996 min
Delta R.T.: 0.029 min
Response: 130229
Conc: 0.15 ng/ml



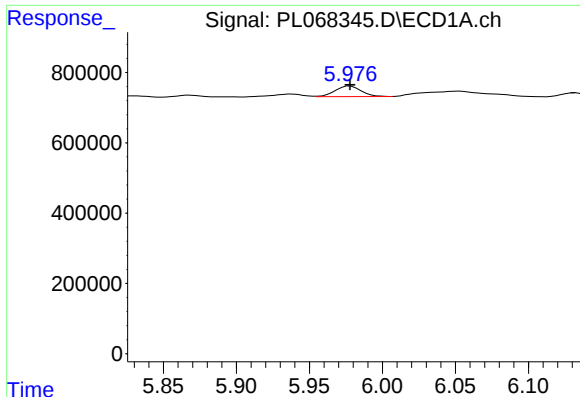
#15 Endosulfan II

R.T.: 8.389 min
Delta R.T.: 0.007 min
Response: 489835
Conc: 0.99 ng/ml



#15 Endosulfan II

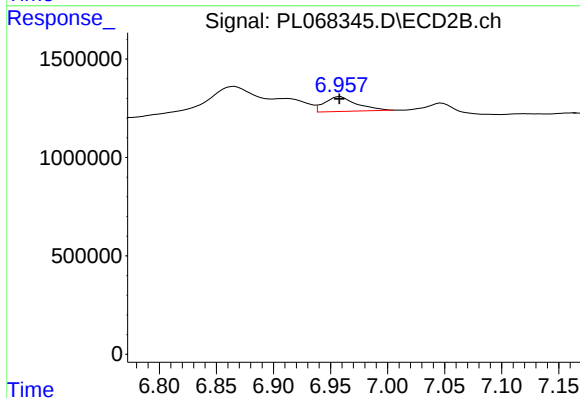
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.



#23 Chlordane-1

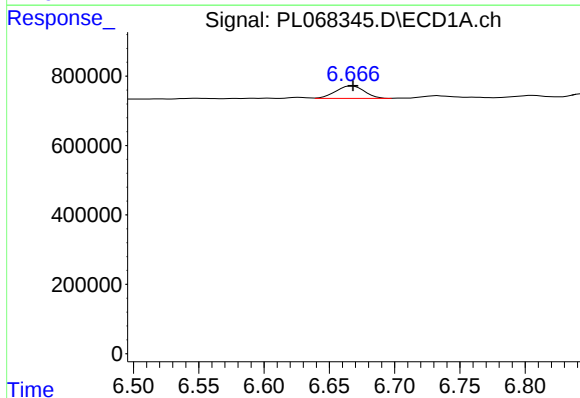
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 372370
Conc: 24.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



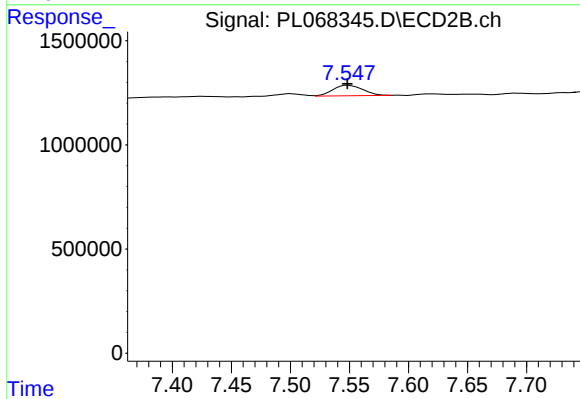
#23 Chlordane-1

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 1475204
Conc: 36.42 ng/ml



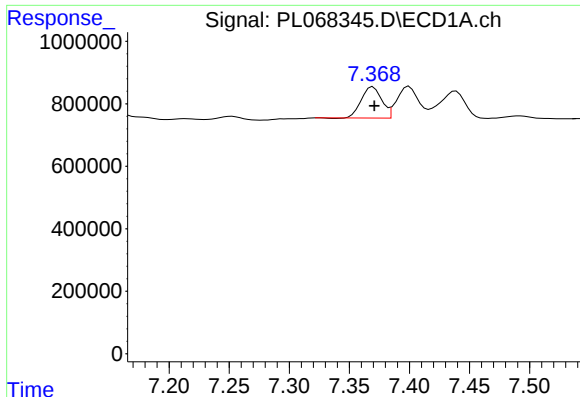
#24 Chlordane-2

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 547309
Conc: 25.52 ng/ml



#24 Chlordane-2

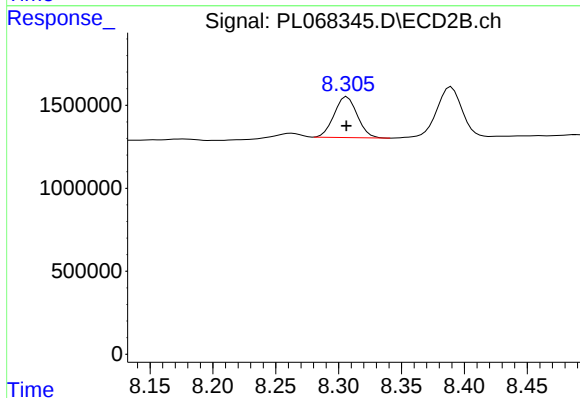
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 878742
Conc: 21.12 ng/ml



#25 Chlordane-3

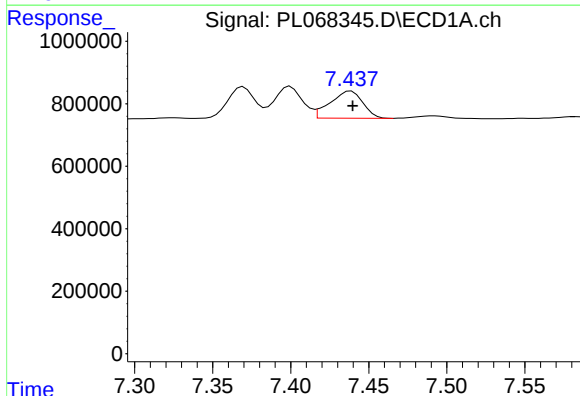
R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 1175069
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



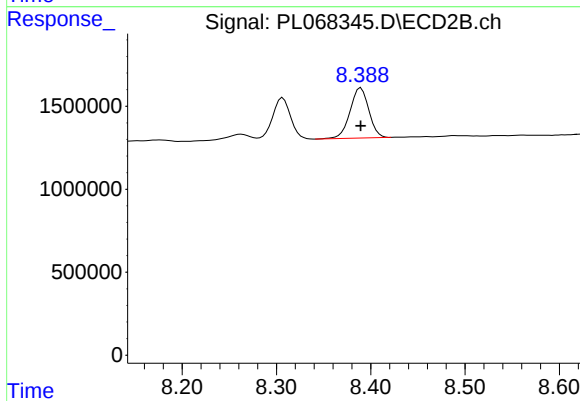
#25 Chlordane-3

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 3146050
Conc: 20.31 ng/ml



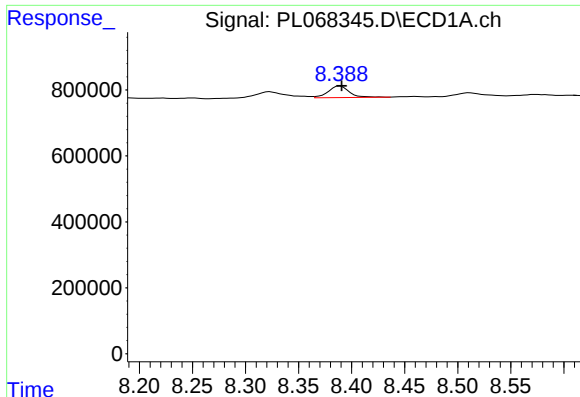
#26 Chlordane-4

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 1267381
Conc: 22.45 ng/ml



#26 Chlordane-4

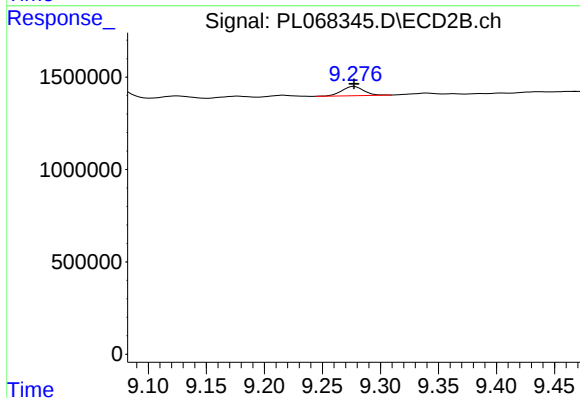
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 4193904
Conc: 22.37 ng/ml



#27 Chlordane-5

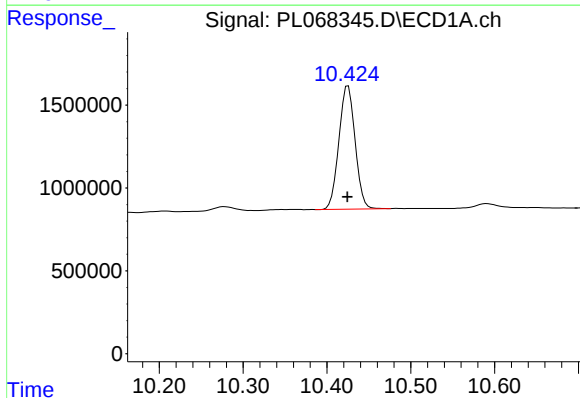
R.T.: 8.389 min
Delta R.T.: -0.001 min
Response: 489835
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



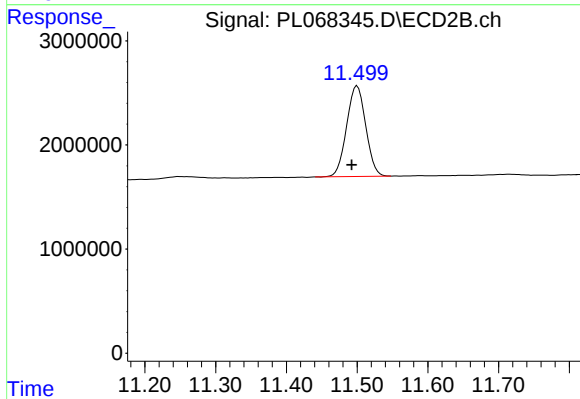
#27 Chlordane-5

R.T.: 9.278 min
Delta R.T.: 0.000 min
Response: 647878
Conc: 20.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: 0.000 min
Response: 9993490
Conc: 17.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.500 min
Delta R.T.: 0.008 min
Response: 16366295
Conc: 18.35 ng/ml