

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 14:00
 Operator : AR\AJ
 Sample : M4068-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:42:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.568	5.502	9813496	25794391	20.036	20.458
28)	SA Decachlor...	10.330	11.391	13726473	27743563	20.089	20.745
Target Compounds							
2)	A alpha-BHC	0.000	6.058f	0	999435	N.D.	0.543 #
4)	MA Heptachlor	6.103	7.124	1351286	3132480	1.883	1.929
5)	MB Aldrin	0.000	7.474f	0	3091089	N.D.	1.904 #
6)	B beta-BHC	6.103f	0.000	1351286	0	4.160	N.D. #
7)	B delta-BHC	0.000	7.021f	0	1367455	N.D.	0.818 #
8)	B Heptachlo...	0.000	7.949	0	1714038	N.D.	1.125 #
10)	B gamma-Chl...	7.281	8.230	2841228	8976577	4.280	5.797 #
11)	B alpha-Chl...	7.350	8.312	3197750	13143447	4.799	8.641 #
15)	B Endosulfa...	8.299	9.101f	1183233	712350	1.955	0.583 #
23)	Chlordane-1	5.893	6.883	914545	1647662	53.639	33.931 #
24)	Chlordane-2	6.582	7.474	1252524	3091089	54.546	58.928
25)	Chlordane-3	7.281	8.230	2841228	8976577	46.537	44.410
26)	Chlordane-4	7.350	8.312	3197750	13143447	48.709	54.162
27)	Chlordane-5	8.299	9.199	1183233	2032526	52.922	49.060

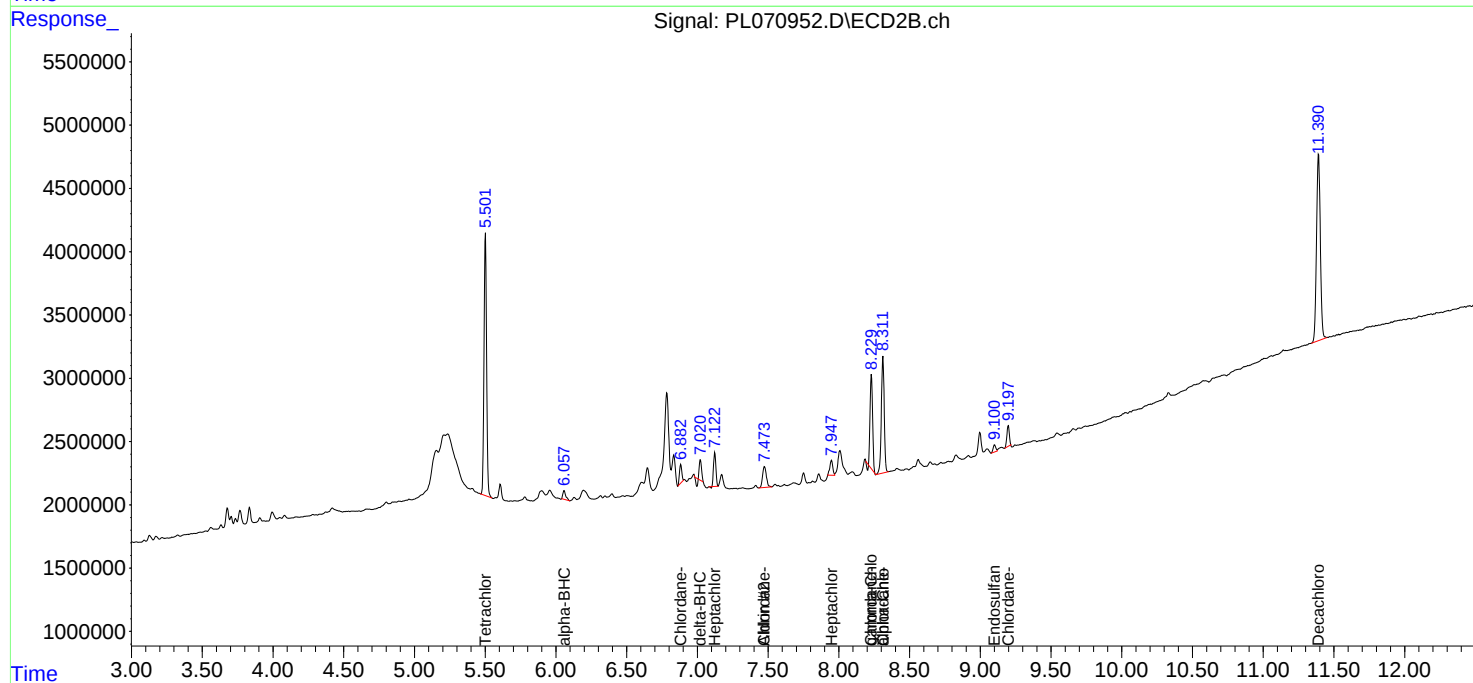
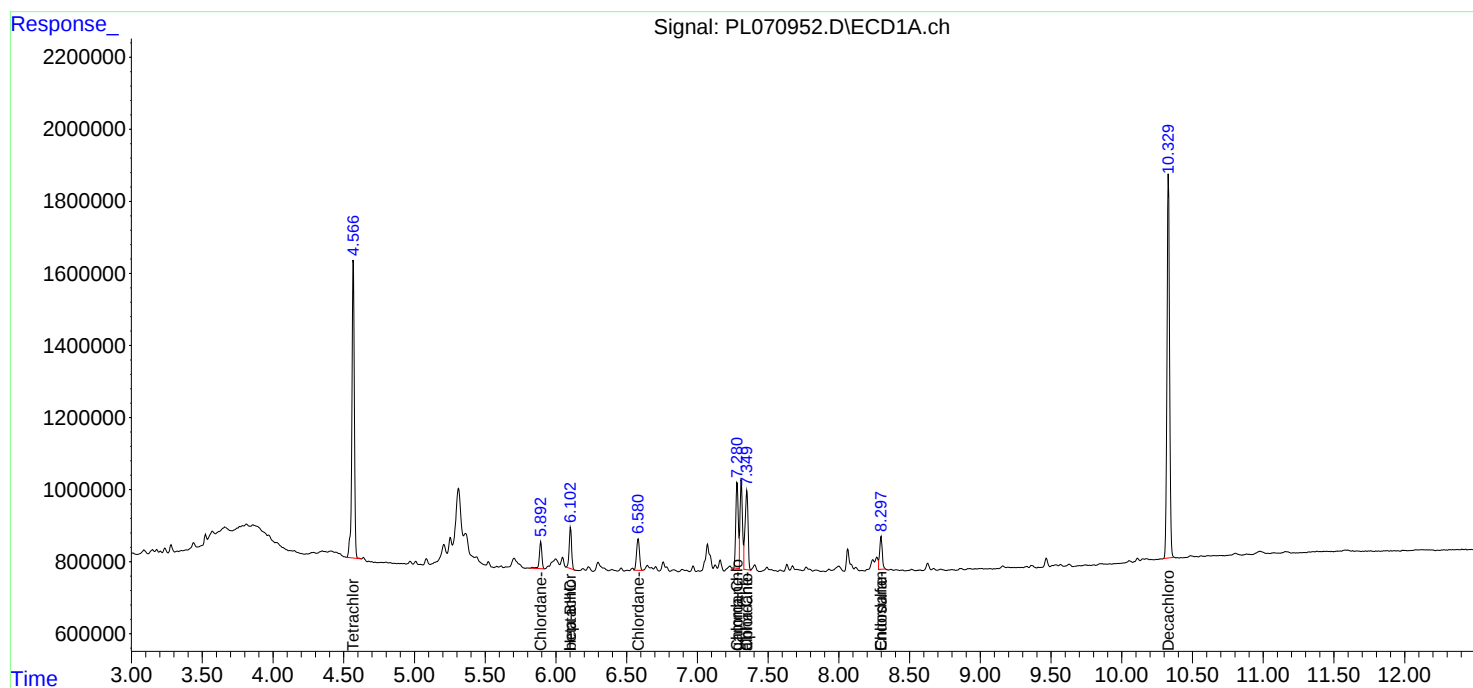
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

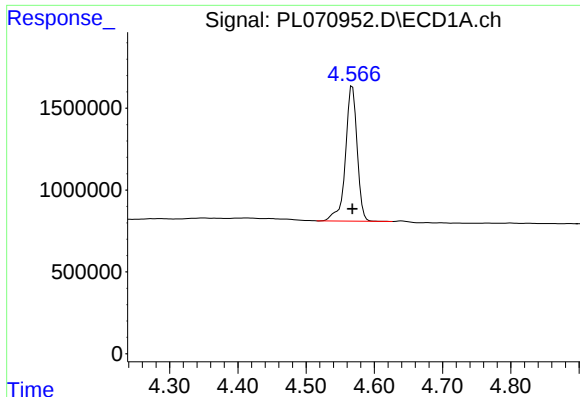
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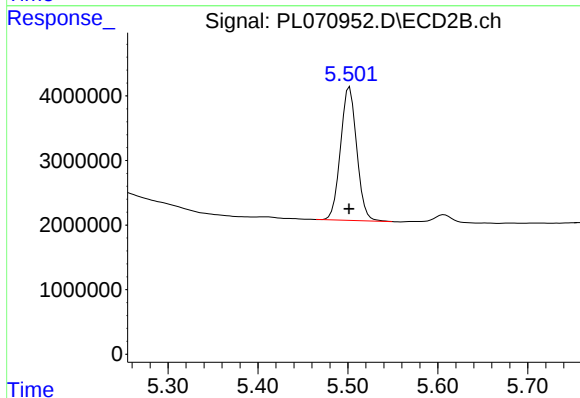




#1 Tetrachloro-m-xylene

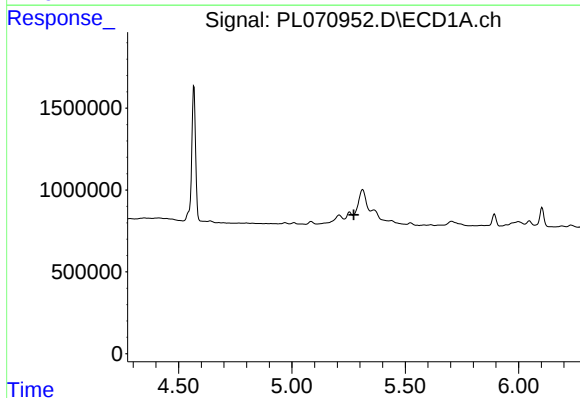
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 9813496
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



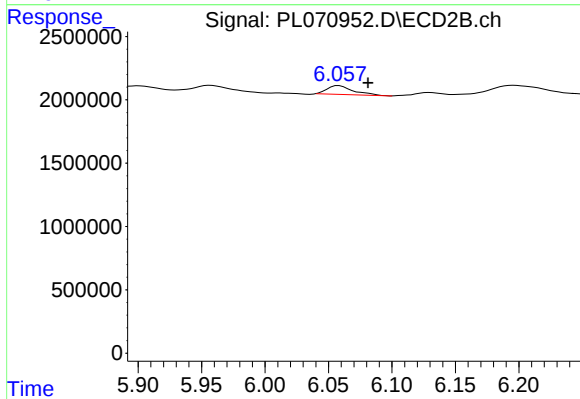
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 25794391
Conc: 20.46 ng/ml



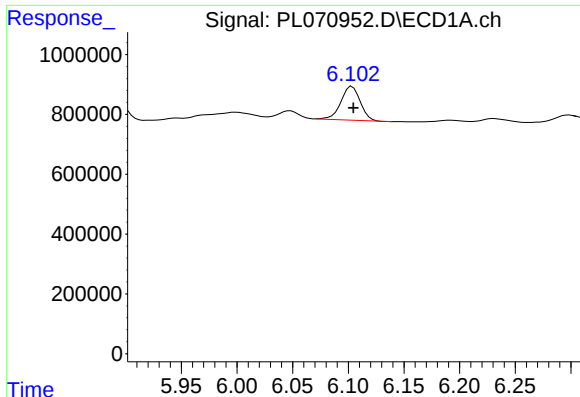
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#2 alpha-BHC

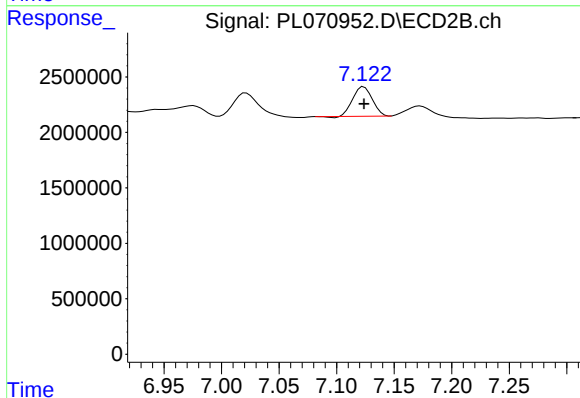
R.T.: 6.058 min
Delta R.T.: -0.023 min
Response: 999435
Conc: 0.54 ng/ml



#4 Heptachlor

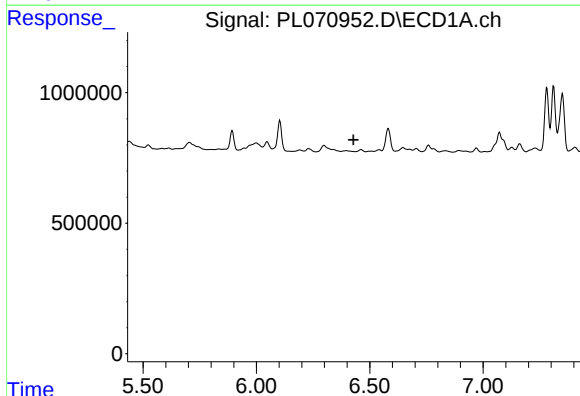
R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 1351286
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



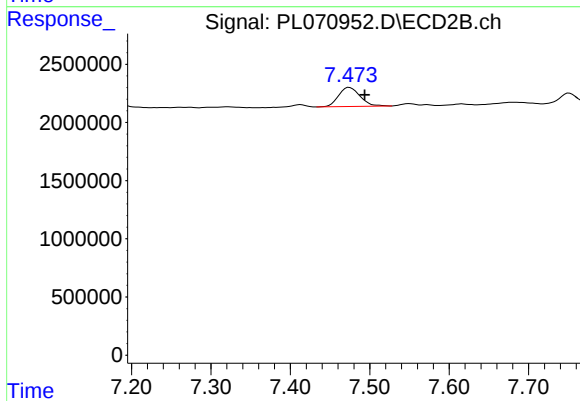
#4 Heptachlor

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 3132480
Conc: 1.93 ng/ml



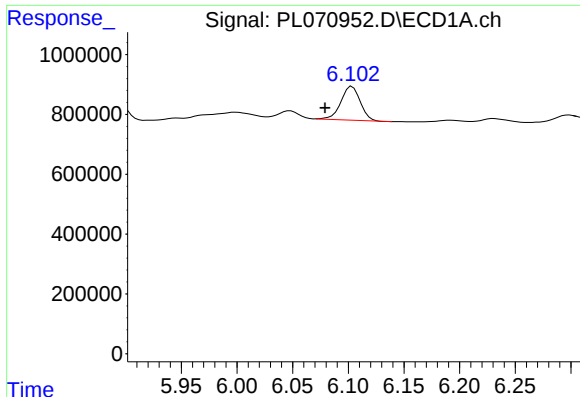
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#5 Aldrin

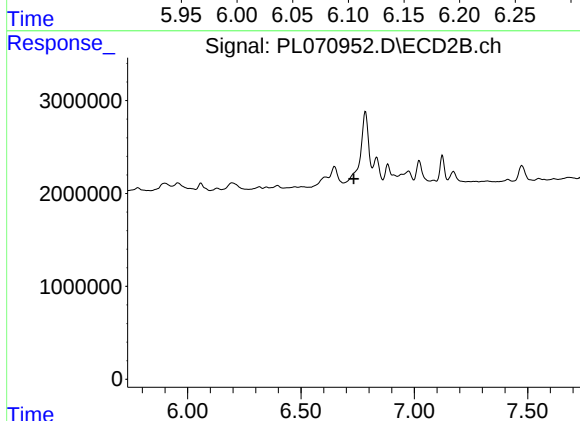
R.T.: 7.474 min
Delta R.T.: -0.019 min
Response: 3091089
Conc: 1.90 ng/ml



#6 beta-BHC

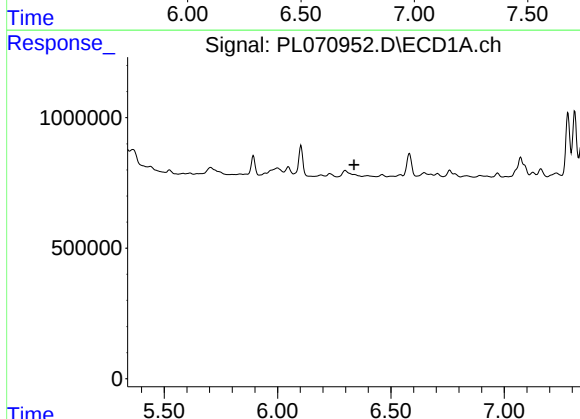
R.T.: 6.103 min
Delta R.T.: 0.024 min
Response: 1351286
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



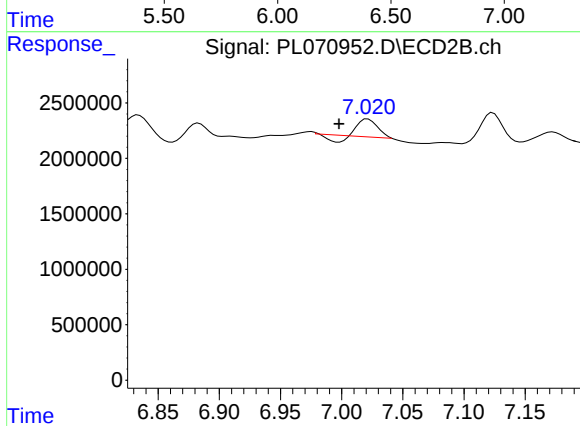
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



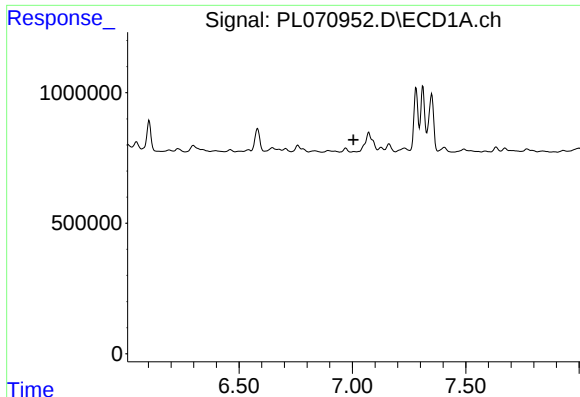
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#7 delta-BHC

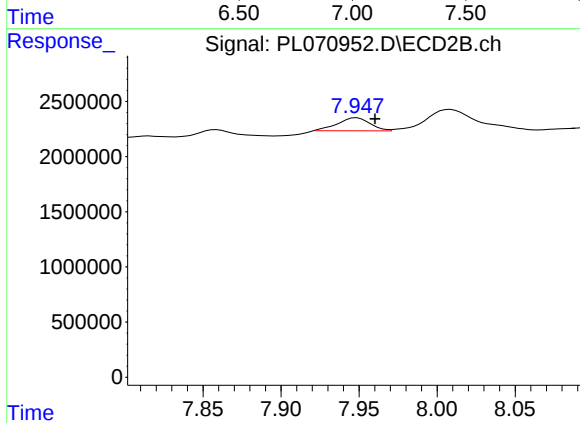
R.T.: 7.021 min
Delta R.T.: 0.024 min
Response: 1367455
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

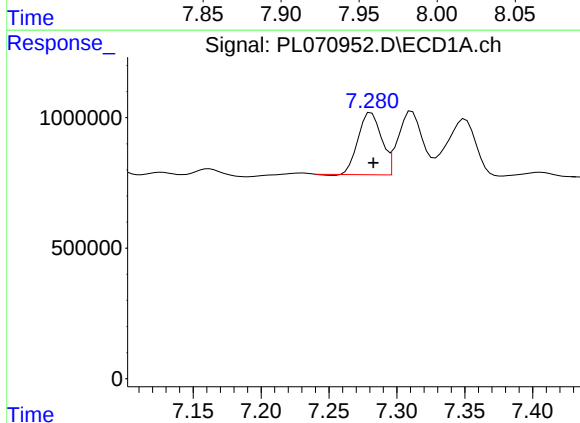
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



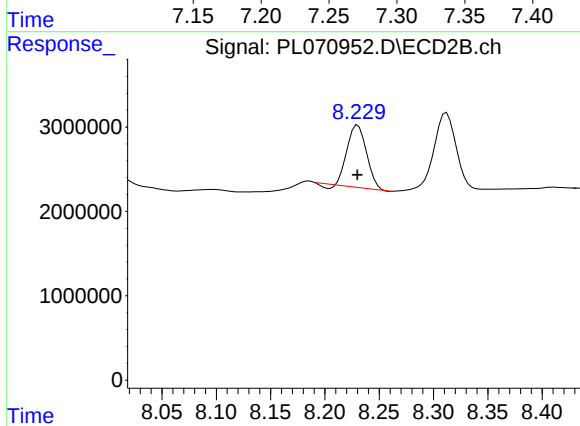
#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.011 min
Response: 1714038
Conc: 1.12 ng/ml



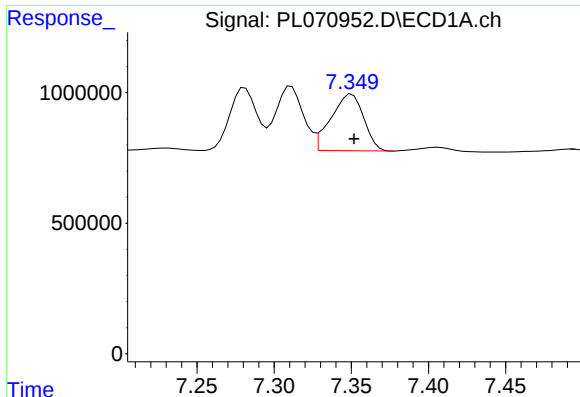
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 2841228
Conc: 4.28 ng/ml



#10 gamma-Chlordane

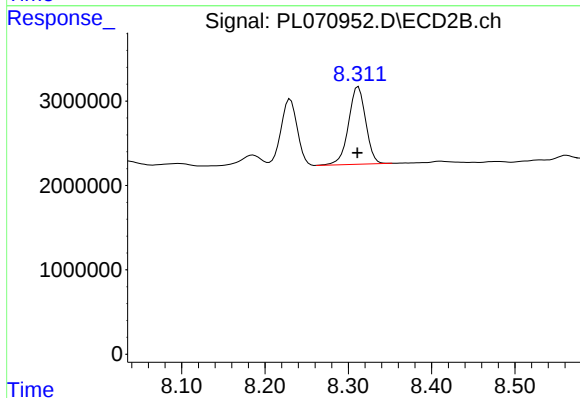
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 8976577
Conc: 5.80 ng/ml



#11 alpha-Chlordane

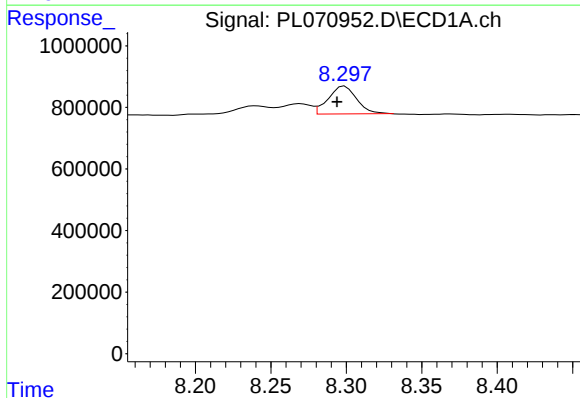
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 3197750
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



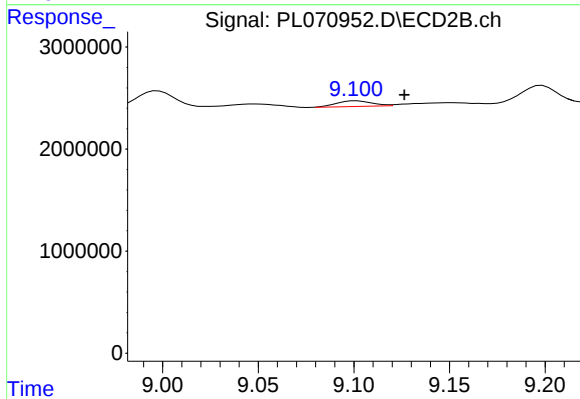
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 13143447
Conc: 8.64 ng/ml



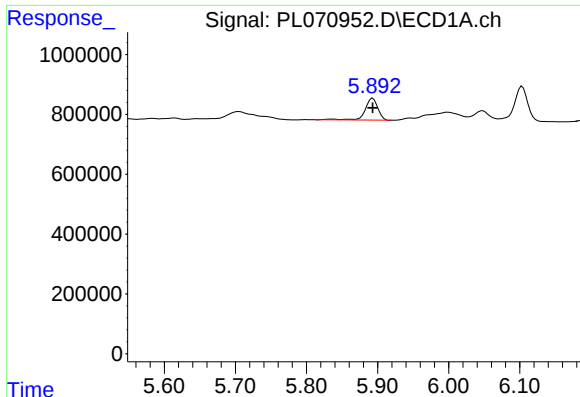
#15 Endosulfan II

R.T.: 8.299 min
Delta R.T.: 0.005 min
Response: 1183233
Conc: 1.95 ng/ml



#15 Endosulfan II

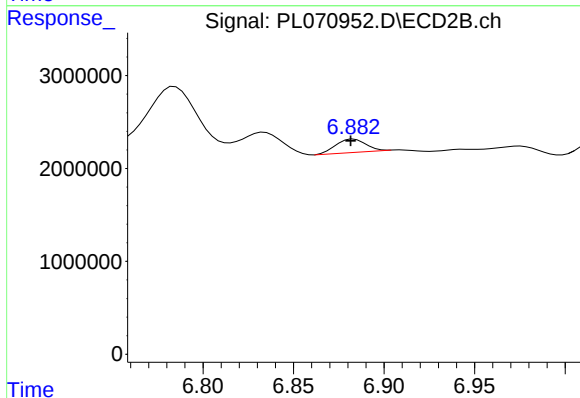
R.T.: 9.101 min
Delta R.T.: -0.025 min
Response: 712350
Conc: 0.58 ng/ml



#23 Chlordane-1

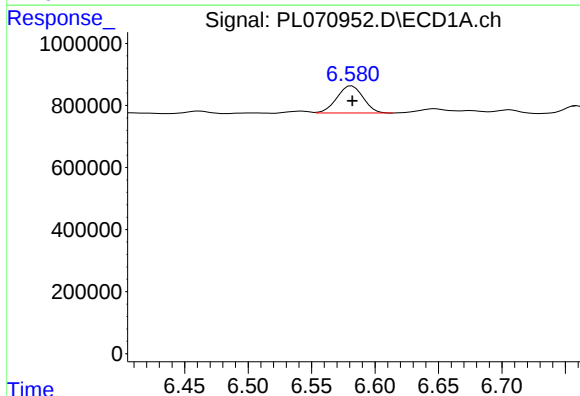
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 914545
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



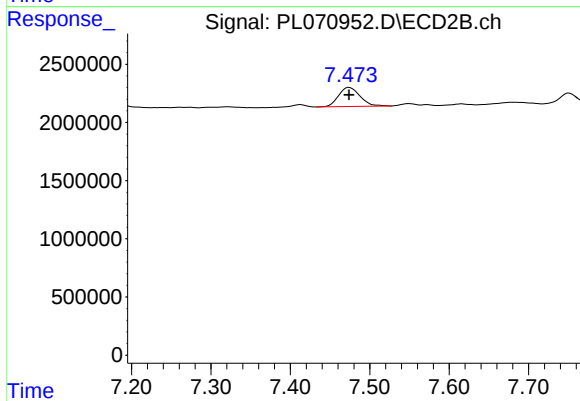
#23 Chlordane-1

R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 1647662
Conc: 33.93 ng/ml



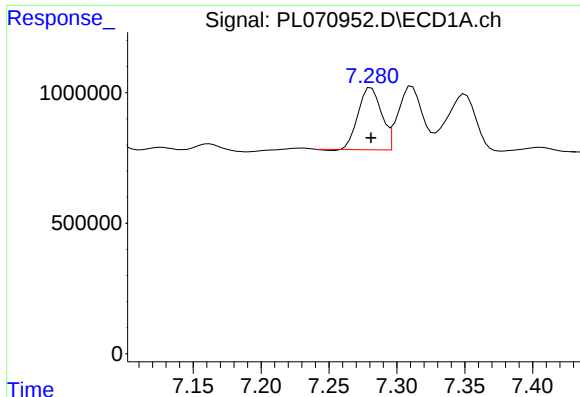
#24 Chlordane-2

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 1252524
Conc: 54.55 ng/ml



#24 Chlordane-2

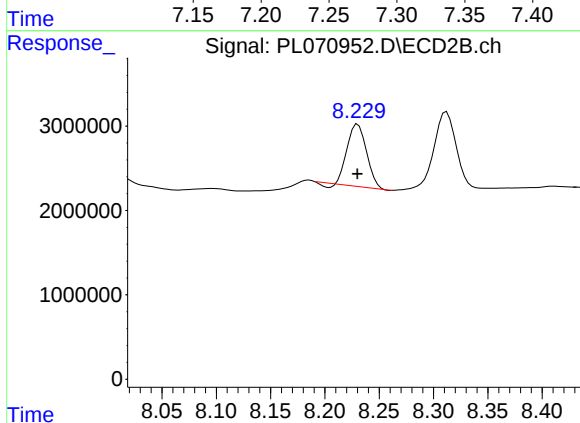
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 3091089
Conc: 58.93 ng/ml



#25 Chlordane-3

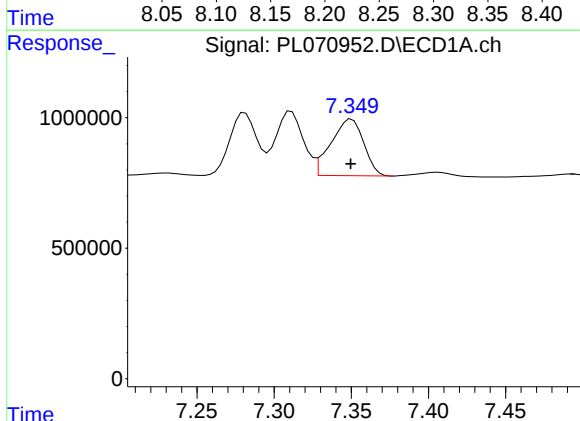
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 2841228
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



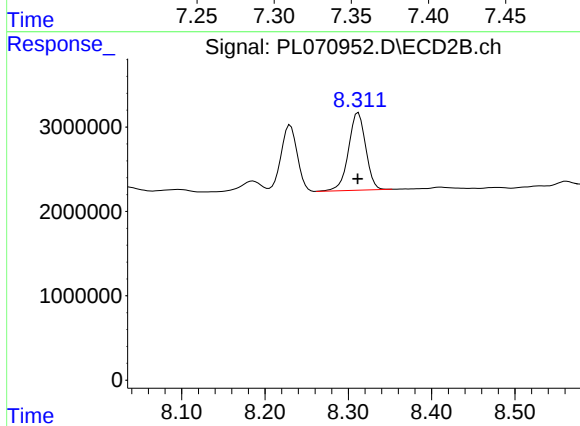
#25 Chlordane-3

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 8976577
Conc: 44.41 ng/ml



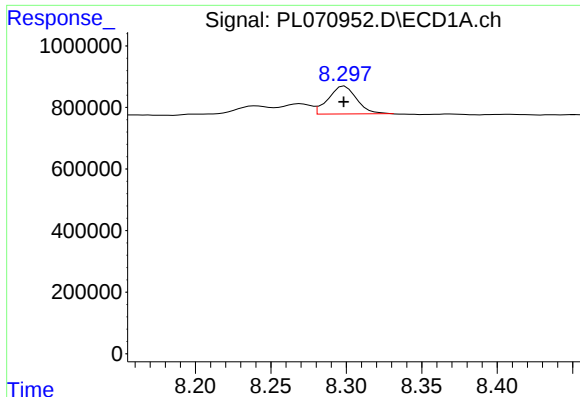
#26 Chlordane-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 3197750
Conc: 48.71 ng/ml



#26 Chlordane-4

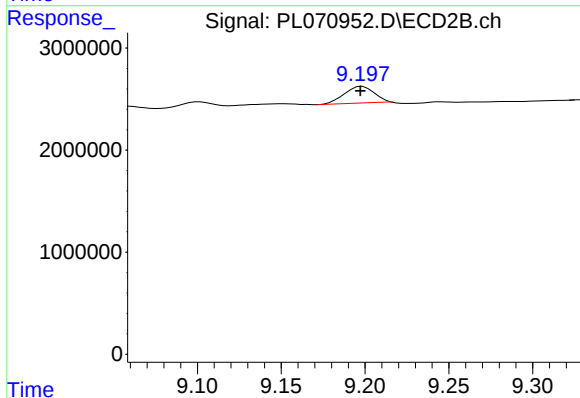
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 13143447
Conc: 54.16 ng/ml



#27 Chlordane-5

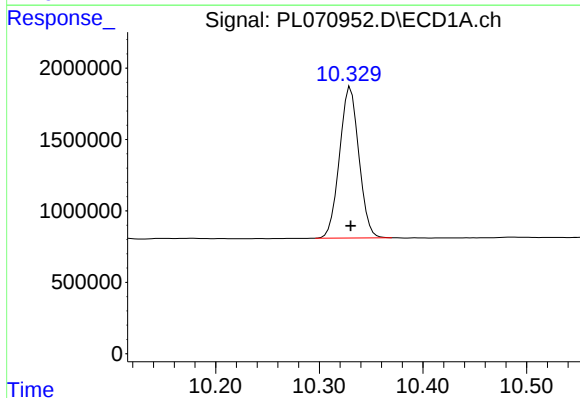
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 1183233
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



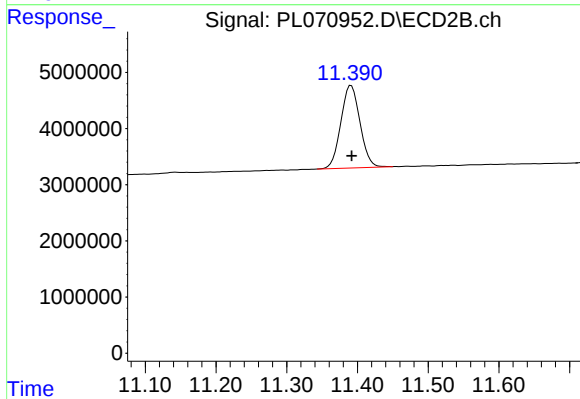
#27 Chlordane-5

R.T.: 9.199 min
Delta R.T.: 0.001 min
Response: 2032526
Conc: 49.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 13726473
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 27743563
Conc: 20.74 ng/ml