

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 13:10
 Operator : AR\AJ
 Sample : M4068-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:42:41 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	5.503	9862708	25848613	20.136	20.501
28)	SA Decachlor...	10.334	11.398	13486089	27421994	19.737	20.504
Target Compounds							
2)	A alpha-BHC	0.000	6.060f	0	964134	N.D.	0.524 #
4)	MA Heptachlor	6.105	7.127	1391135	3005508	1.939	1.850
5)	MB Aldrin	0.000	7.478f	0	2940723	N.D.	1.811 #
6)	B beta-BHC	6.105f	0.000	1391135	0	4.283	N.D. #
7)	B delta-BHC	0.000	7.024f	0	2184424	N.D.	1.306 #
8)	B Heptachlo...	0.000	7.952	0	1955599	N.D.	1.283 #
10)	B gamma-Chl...	7.284	8.234	2857734	9185699	4.305	5.933 #
11)	B alpha-Chl...	7.353	8.316	3221442	13410512	4.834	8.817 #
15)	B Endosulfa...	8.302	9.105f	1120935	1107364	1.852	0.907 #
23)	Chlordane-1	5.895	6.885	838389	2995877	49.172	61.695 #
24)	Chlordane-2	6.584	7.478	1301172	2940723	56.664	56.062
25)	Chlordane-3	7.284	8.234	2857734	9185699	46.807	45.445
26)	Chlordane-4	7.353	8.316	3221442	13410512	49.070	55.262
27)	Chlordane-5	8.302	9.202	1120935	1522955	50.136	36.760 #

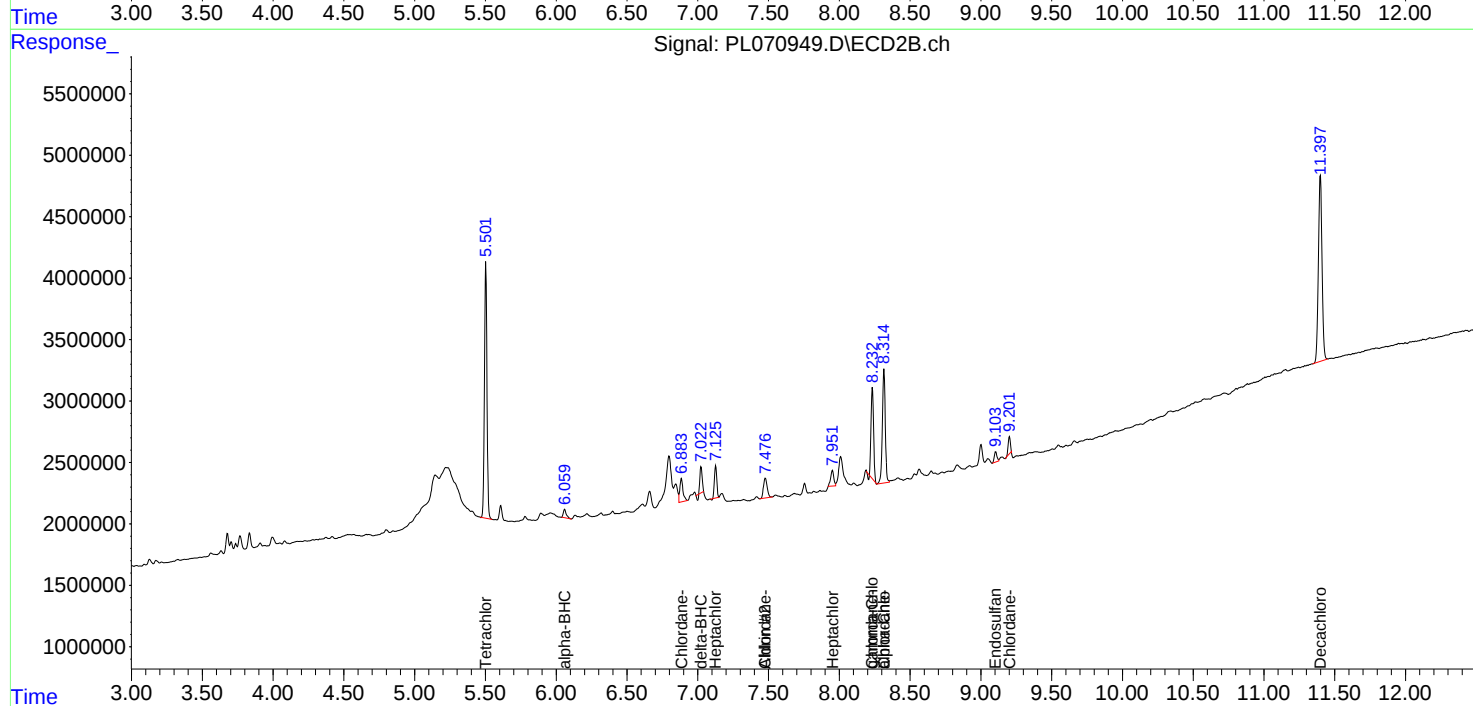
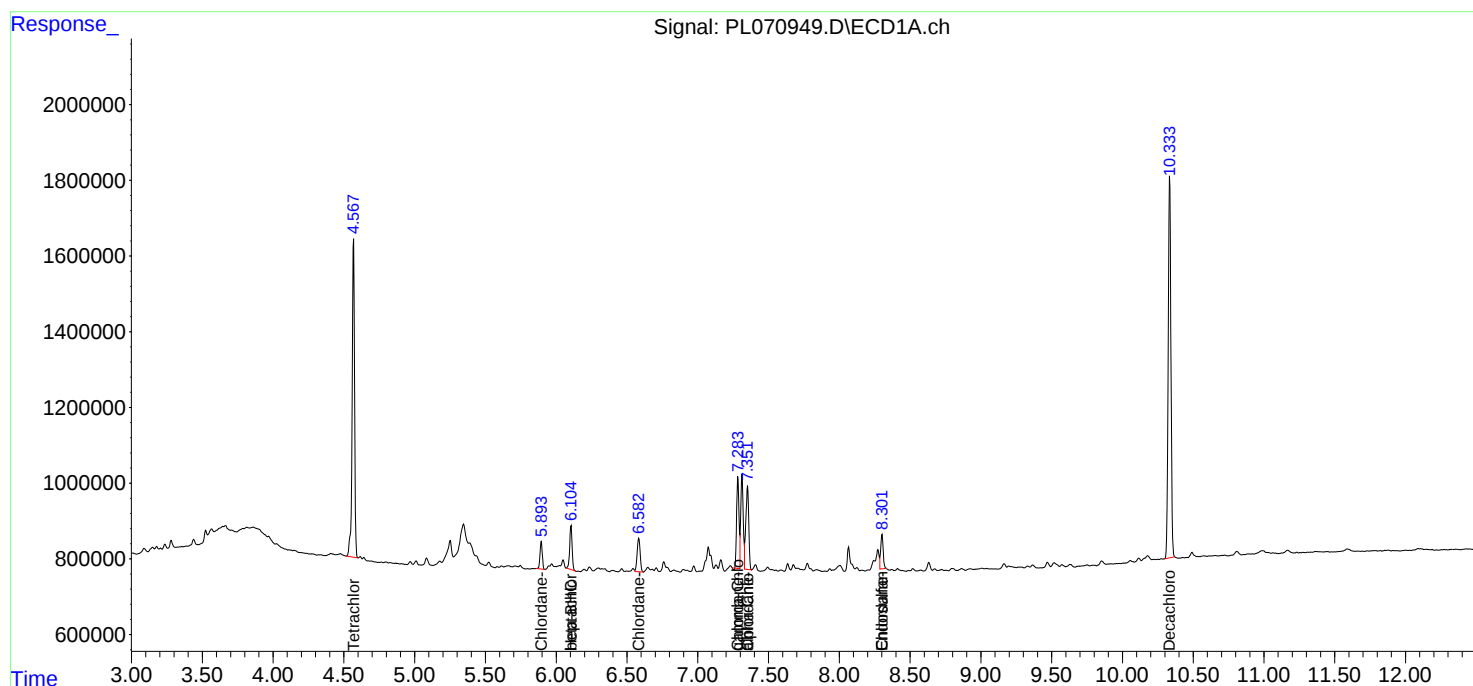
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

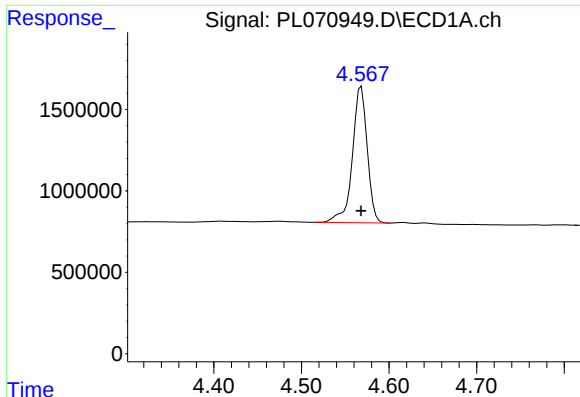
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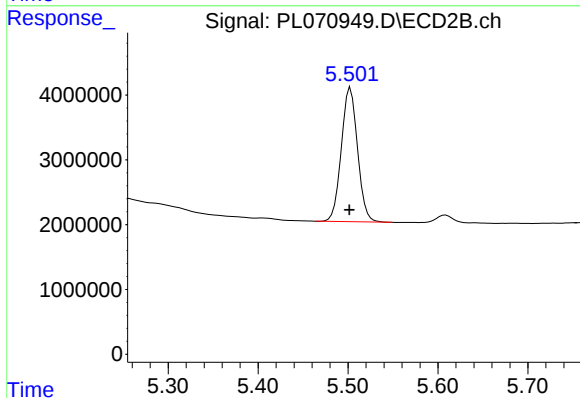




#1 Tetrachloro-m-xylene

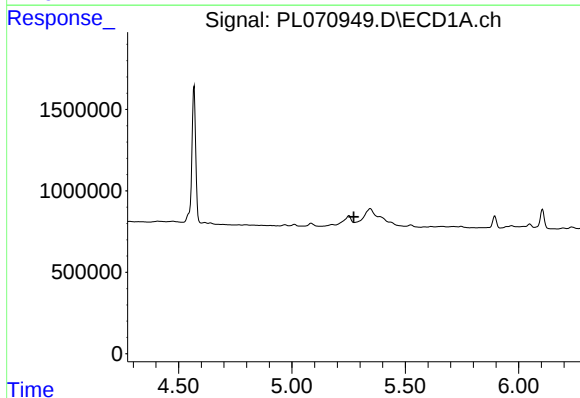
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 9862708
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



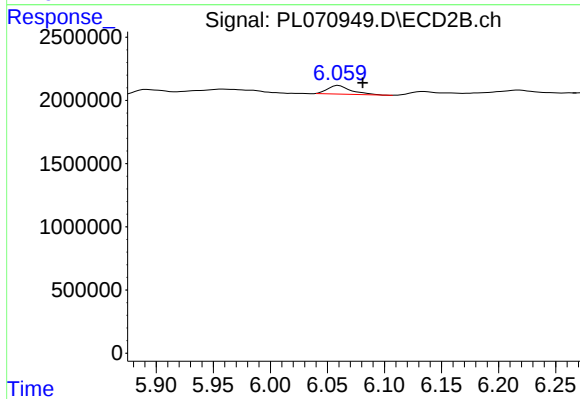
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 25848613
Conc: 20.50 ng/ml



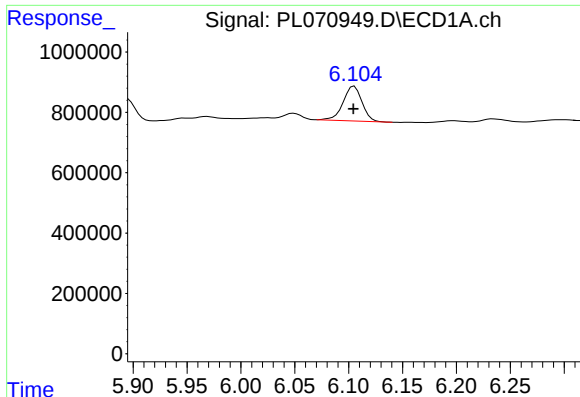
#2 alpha-BHC

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



#2 alpha-BHC

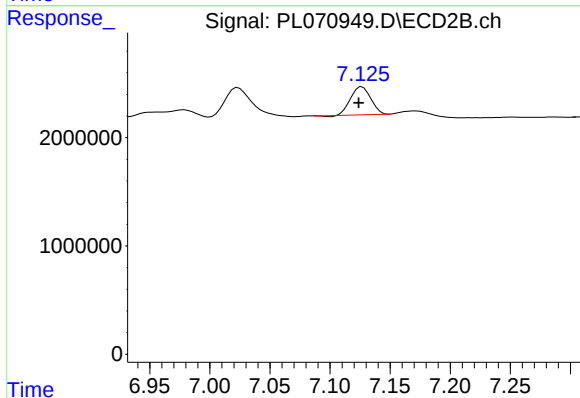
R.T.: 6.060 min
Delta R.T.: -0.021 min
Response: 964134
Conc: 0.52 ng/ml



#4 Heptachlor

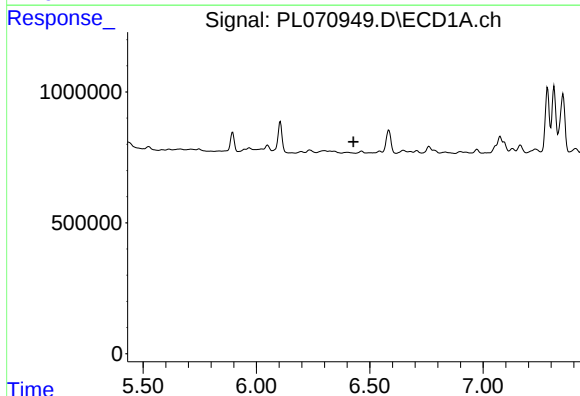
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 1391135
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



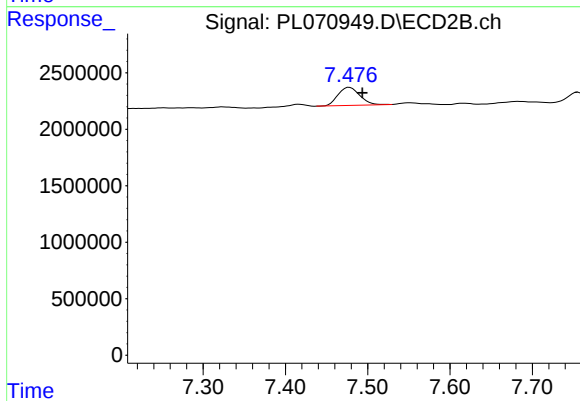
#4 Heptachlor

R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 3005508
Conc: 1.85 ng/ml



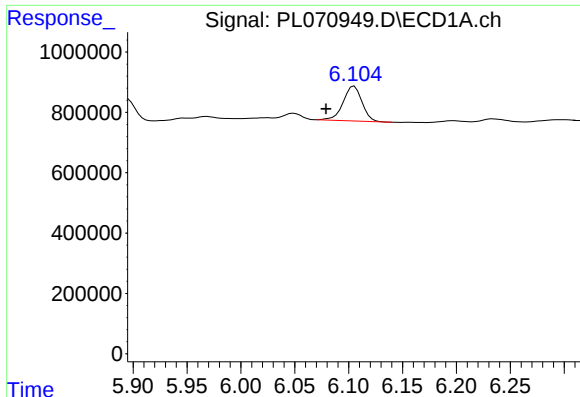
#5 Aldrin

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



#5 Aldrin

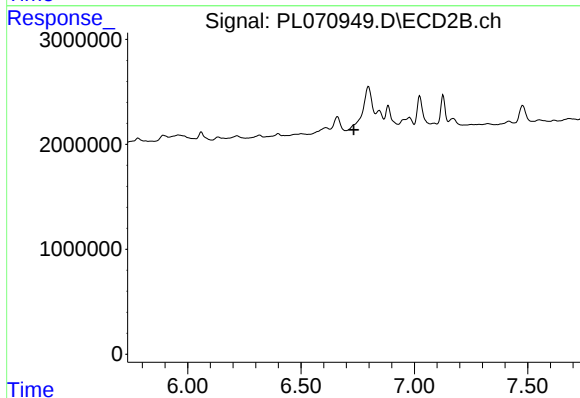
R.T.: 7.478 min
Delta R.T.: -0.016 min
Response: 2940723
Conc: 1.81 ng/ml



#6 beta-BHC

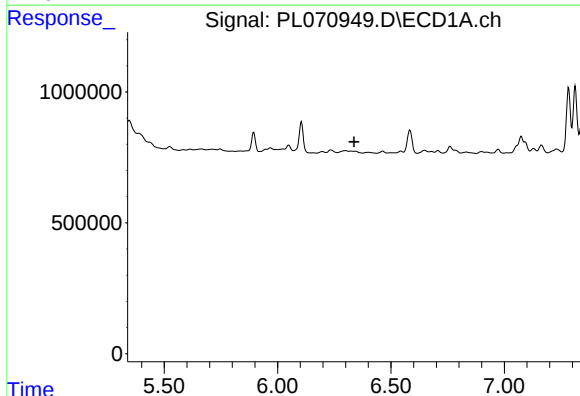
R.T.: 6.105 min
Delta R.T.: 0.026 min
Response: 1391135
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



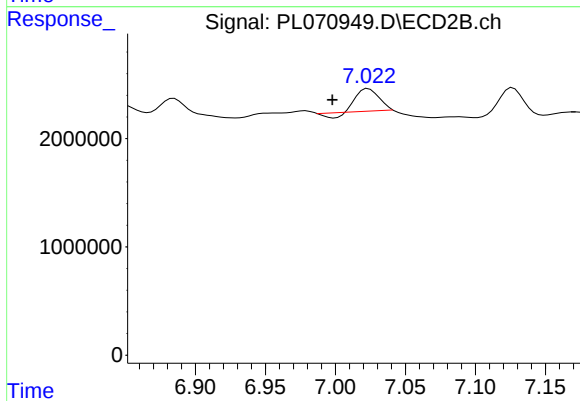
#6 beta-BHC

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



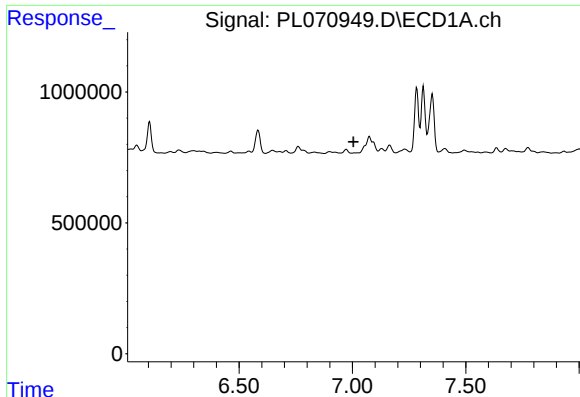
#7 delta-BHC

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



#7 delta-BHC

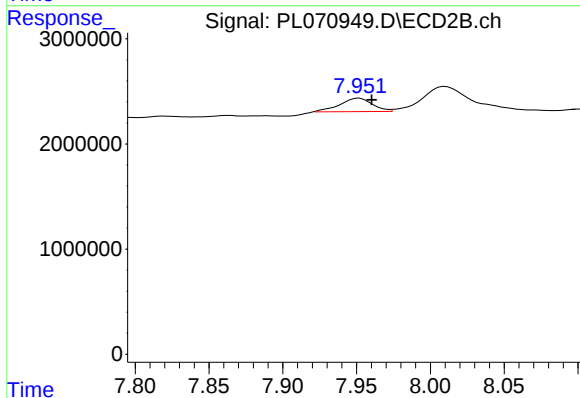
R.T.: 7.024 min
Delta R.T.: 0.026 min
Response: 2184424
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

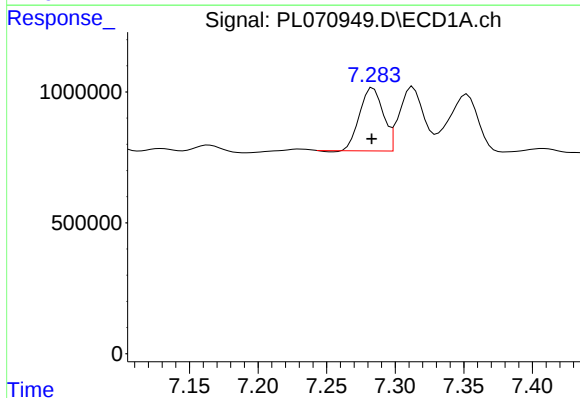
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



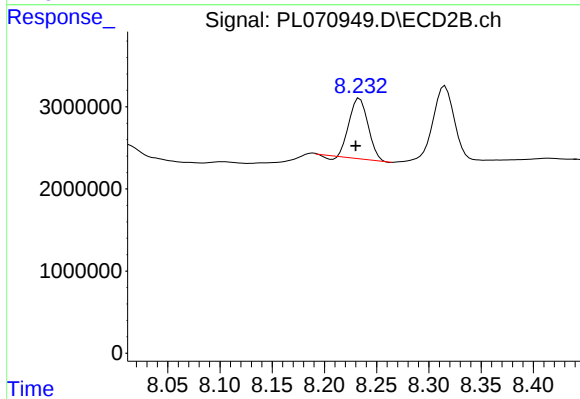
#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.008 min
Response: 1955599
Conc: 1.28 ng/ml



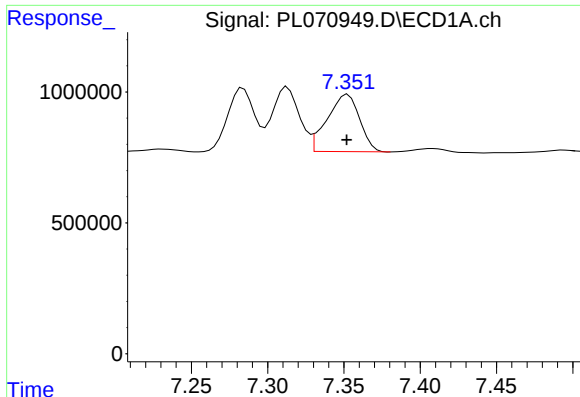
#10 gamma-Chlordane

R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 2857734
Conc: 4.30 ng/ml



#10 gamma-Chlordane

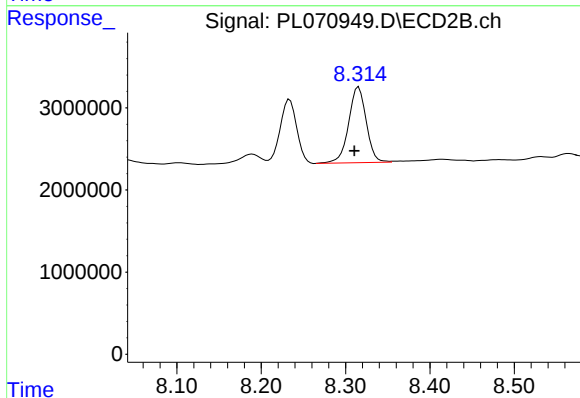
R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 9185699
Conc: 5.93 ng/ml



#11 alpha-Chlordane

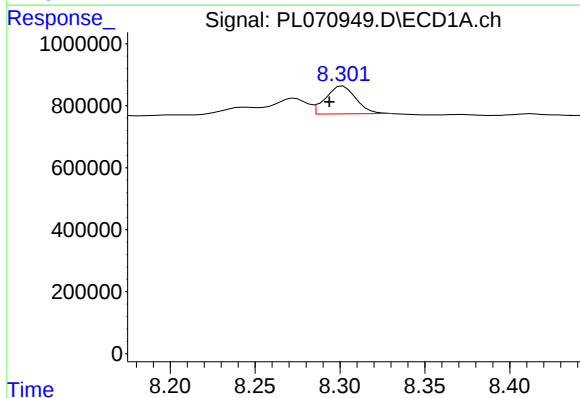
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 3221442
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



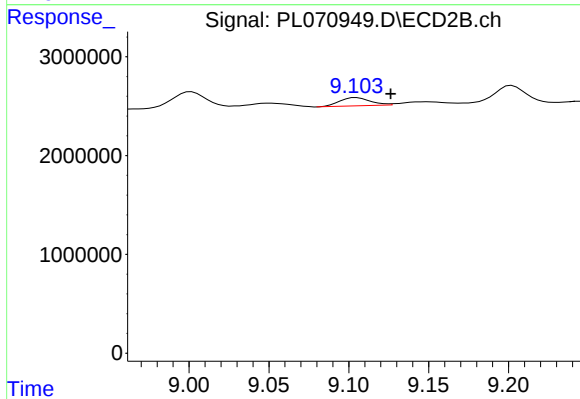
#11 alpha-Chlordane

R.T.: 8.316 min
Delta R.T.: 0.005 min
Response: 13410512
Conc: 8.82 ng/ml



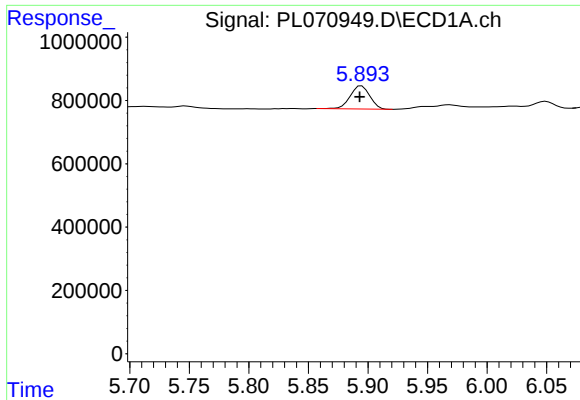
#15 Endosulfan II

R.T.: 8.302 min
Delta R.T.: 0.008 min
Response: 1120935
Conc: 1.85 ng/ml



#15 Endosulfan II

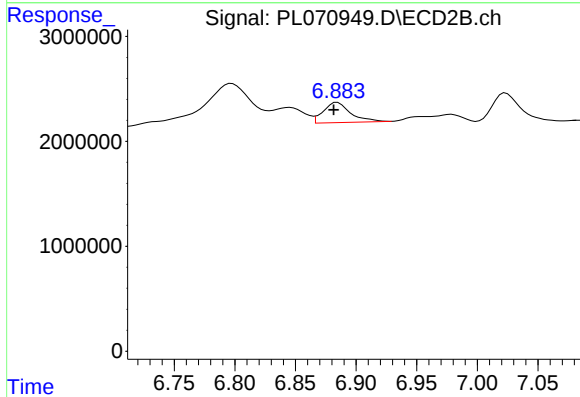
R.T.: 9.105 min
Delta R.T.: -0.022 min
Response: 1107364
Conc: 0.91 ng/ml



#23 Chlordane-1

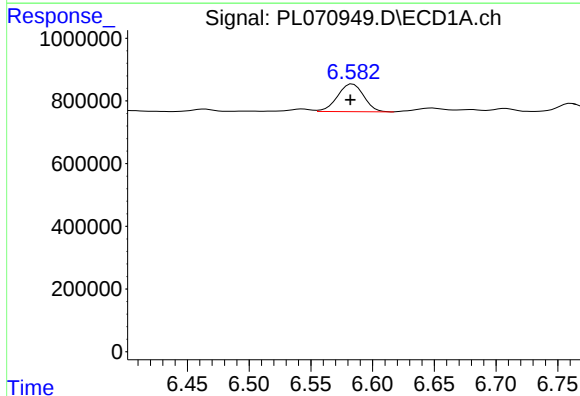
R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 838389
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



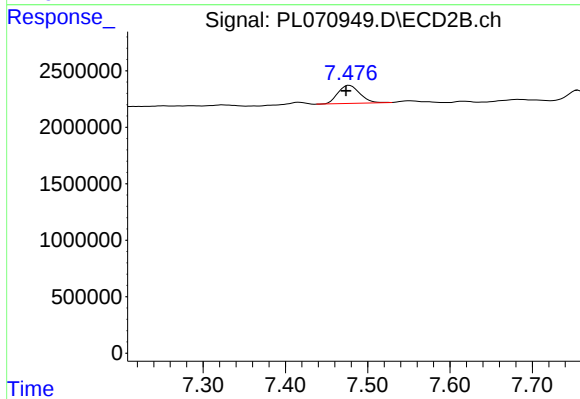
#23 Chlordane-1

R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 2995877
Conc: 61.69 ng/ml



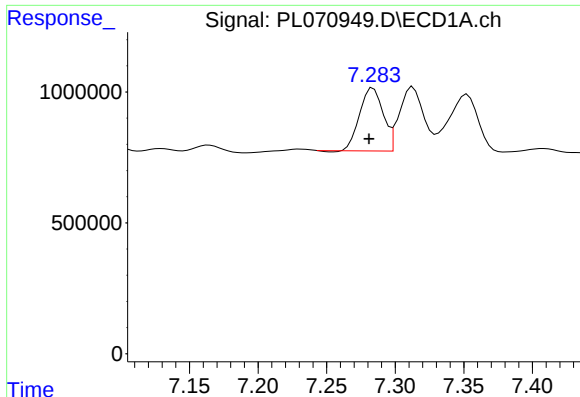
#24 Chlordane-2

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 1301172
Conc: 56.66 ng/ml



#24 Chlordane-2

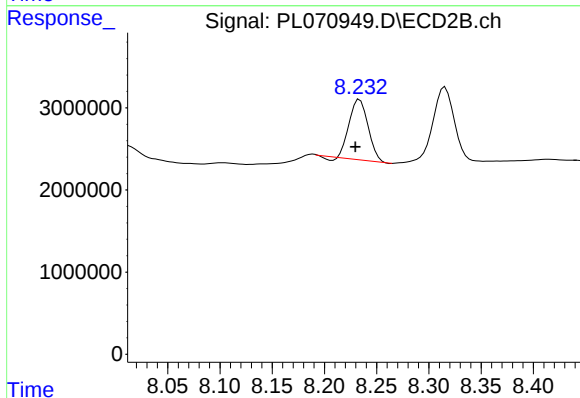
R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 2940723
Conc: 56.06 ng/ml



#25 Chlordane-3

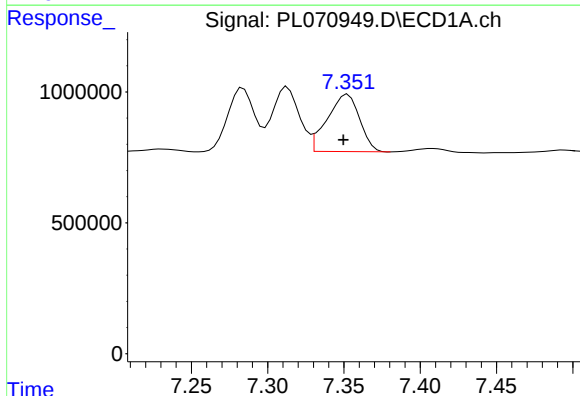
R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 2857734
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



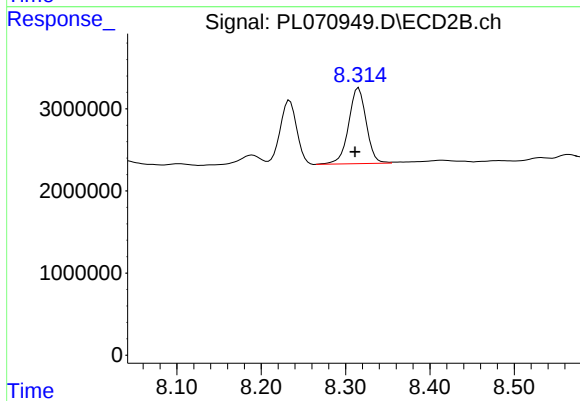
#25 Chlordane-3

R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 9185699
Conc: 45.44 ng/ml



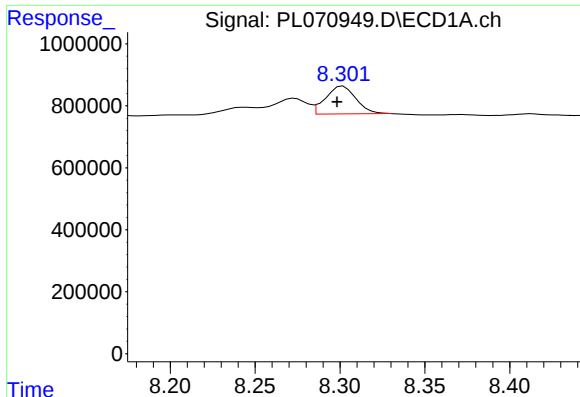
#26 Chlordane-4

R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 3221442
Conc: 49.07 ng/ml



#26 Chlordane-4

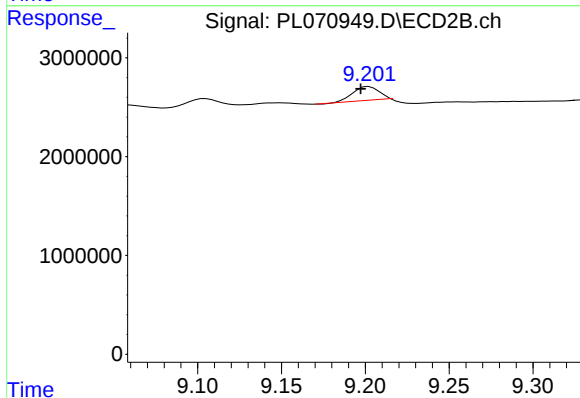
R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 13410512
Conc: 55.26 ng/ml



#27 Chlordane-5

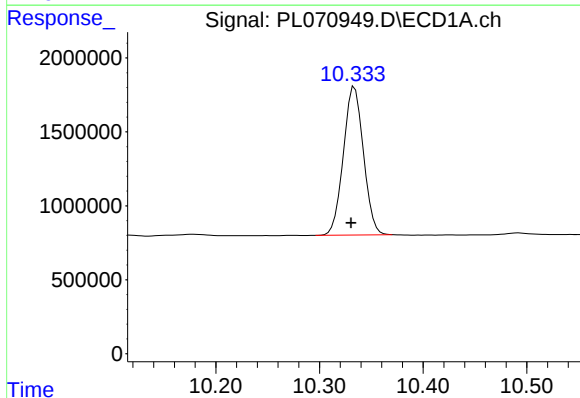
R.T.: 8.302 min
Delta R.T.: 0.004 min
Response: 1120935
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



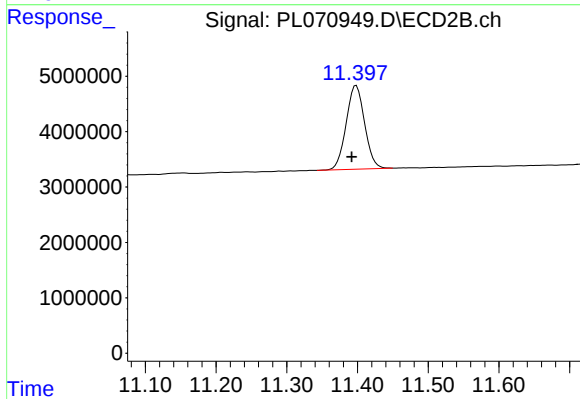
#27 Chlordane-5

R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 1522955
Conc: 36.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.004 min
Response: 13486089
Conc: 19.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: 0.006 min
Response: 27421994
Conc: 20.50 ng/ml