

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 23:34
 Operator : AJ\MA
 Sample : L1743-10
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 06:03:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 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...	3.498	4.003	216.3E6	79464406	12.094	14.828
28)	SA Decachlor...	8.254	9.069	181.2E6	48239540	9.120	11.398
Target Compounds							
2)	A alpha-BHC	0.000	4.418	0	1543544	N.D.	0.187 #
3)	MA gamma-BHC...	0.000	4.677	0	462450	N.D.	0.060 #
4)	MA Heptachlor	4.522	5.202	13279421	1914053	0.472	0.298 #
5)	MB Aldrin	0.000	5.461f	0	5706545	N.D.	0.859 #
6)	B beta-BHC	0.000	4.887f	0	4288404	N.D.	1.286 #
7)	B delta-BHC	4.678	5.103f	2232781	1264656	0.079	0.200 #
8)	B Heptachlo...	0.000	5.867f	0	2437708	N.D.	0.409 #
10)	B gamma-Chl...	5.463f	6.107	33574824	6250763	1.229	1.043
11)	B alpha-Chl...	5.497	6.181	25241303	13673306	0.941	2.298 #
12)	B 4,4'-DDE	5.664	6.338	12872833	3506820	0.500	0.602
15)	B Endosulfa...	6.339	0.000	11067742	0	0.514	N.D. #
23)	Chlordane-1	4.370	4.993f	23095527	6394495	33.165	32.266
24)	Chlordane-2	4.872	5.461f	19614457	5706545	25.262	27.370
25)	Chlordane-3	5.463f	6.107f	33574824	6250763	14.415	8.204 #
26)	Chlordane-4	5.497	6.181f	25241303	13673306	12.714	15.392
27)	Chlordane-5	6.339	6.986f	11067742	1621714	13.363	9.517 #

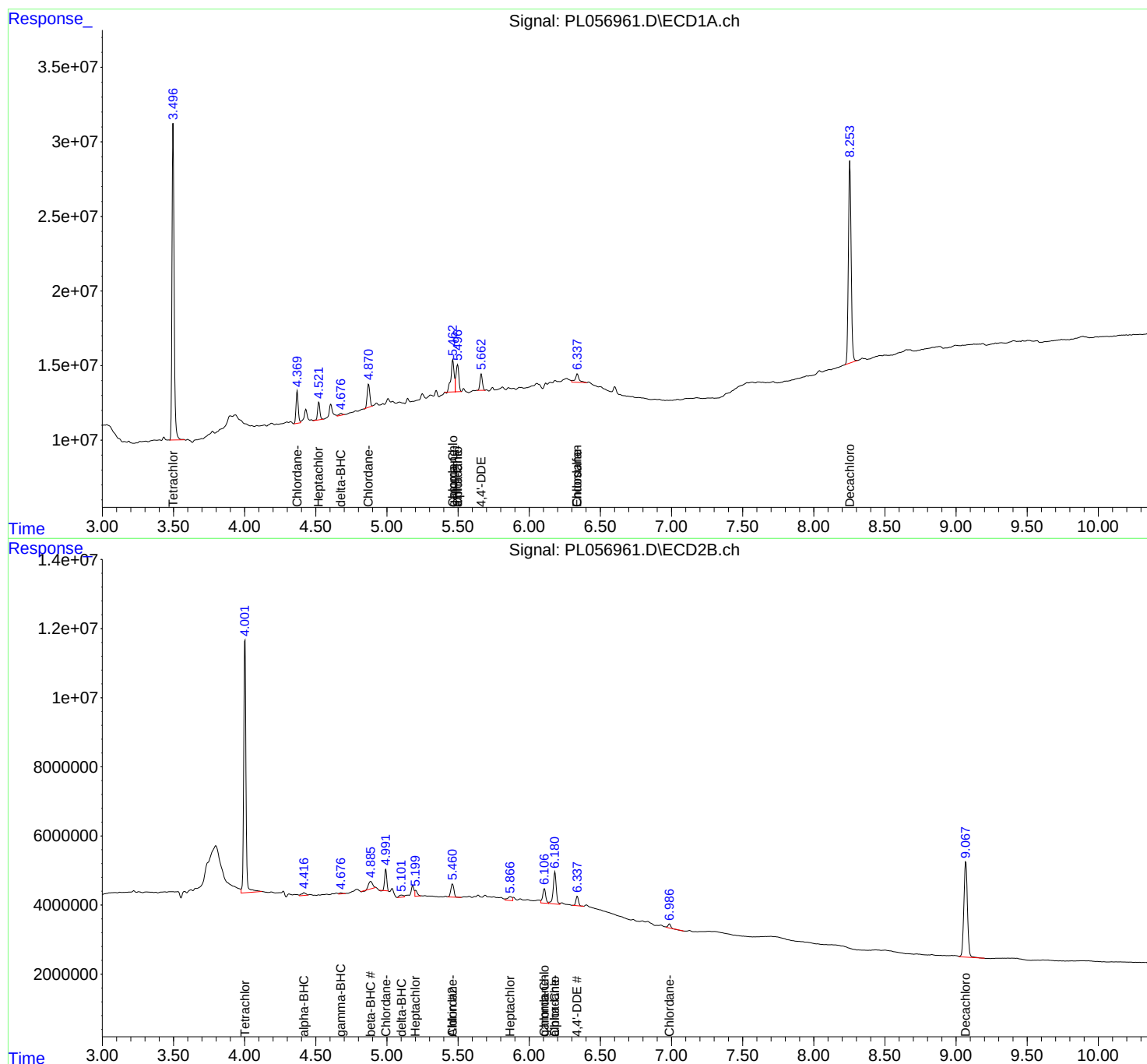
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

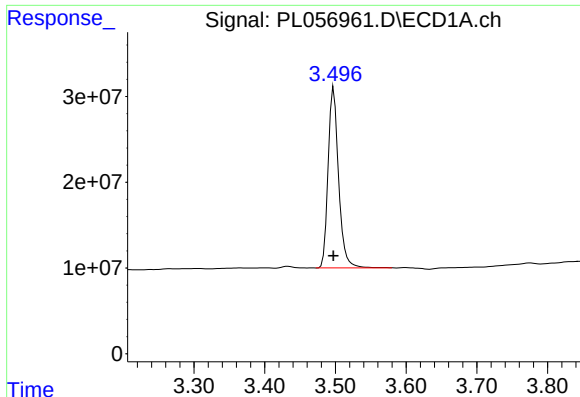
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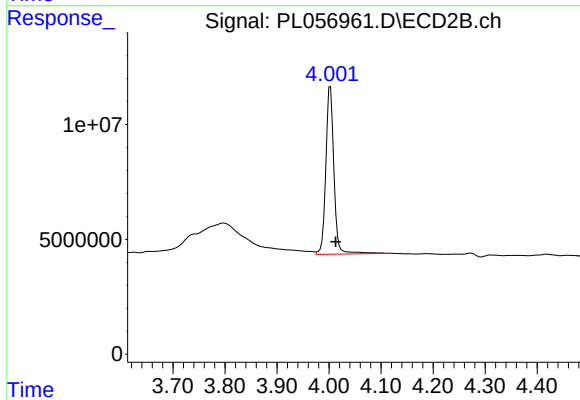




#1 Tetrachloro-m-xylene

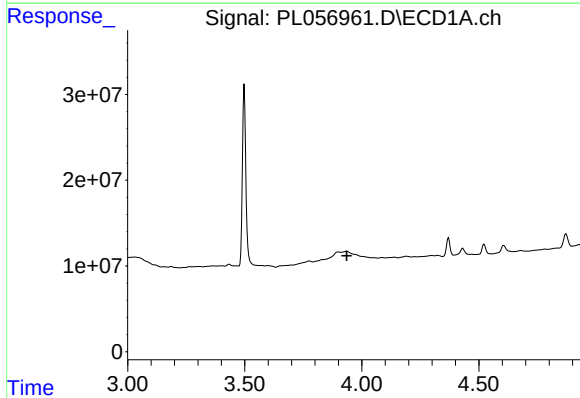
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 216272949
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



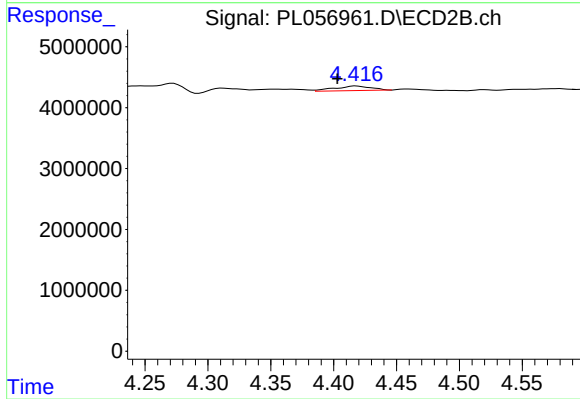
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.010 min
Response: 79464406
Conc: 14.83 ng/ml



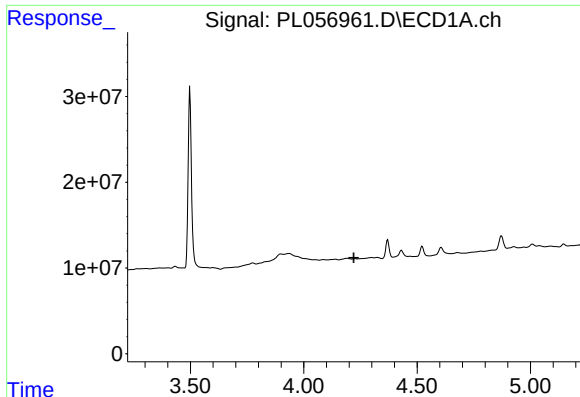
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



#2 alpha-BHC

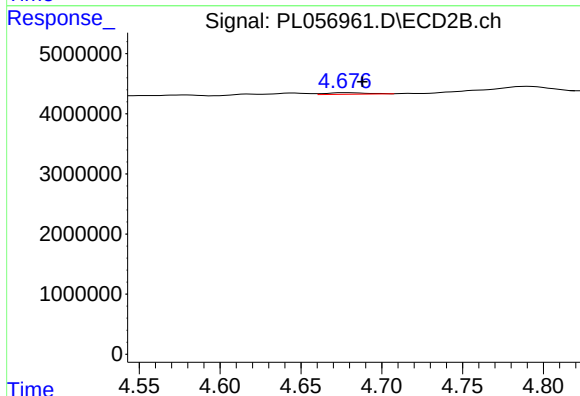
R.T.: 4.418 min
Delta R.T.: 0.015 min
Response: 1543544
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

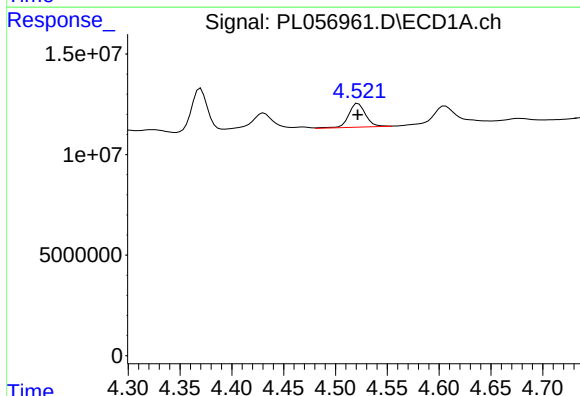
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



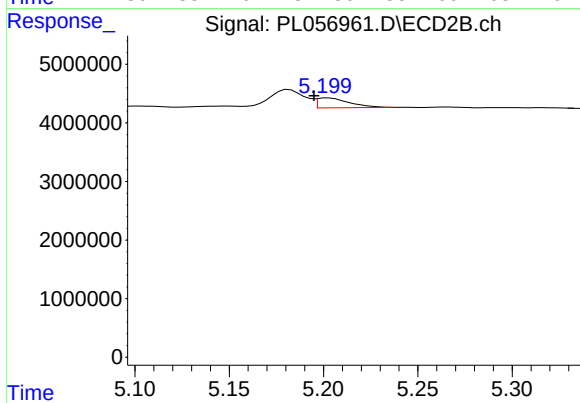
#3 gamma-BHC (Lindane)

R.T.: 4.677 min
Delta R.T.: -0.011 min
Response: 462450
Conc: 0.06 ng/ml



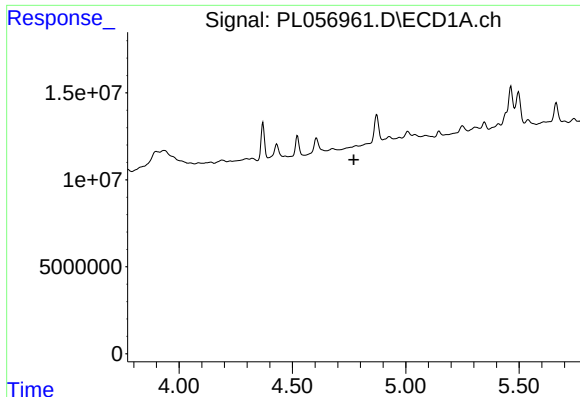
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 13279421
Conc: 0.47 ng/ml



#4 Heptachlor

R.T.: 5.202 min
Delta R.T.: 0.007 min
Response: 1914053
Conc: 0.30 ng/ml



#5 Aldrin

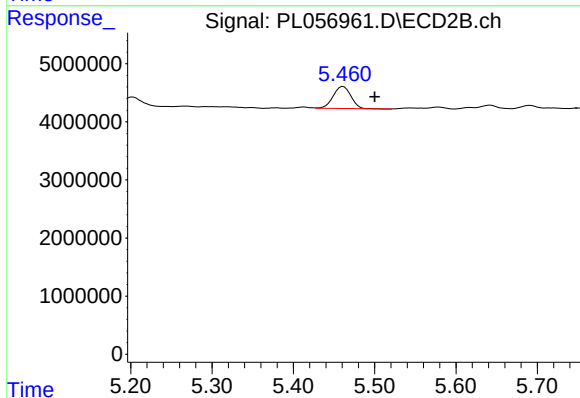
R.T.: 0.000 min

Exp R.T. : 4.770 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



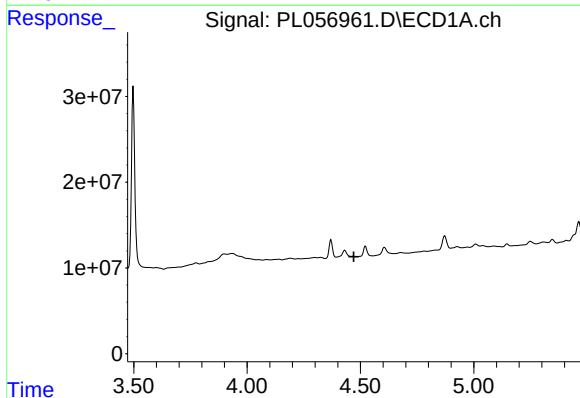
#5 Aldrin

R.T.: 5.461 min

Delta R.T.: -0.039 min

Response: 5706545

Conc: 0.86 ng/ml



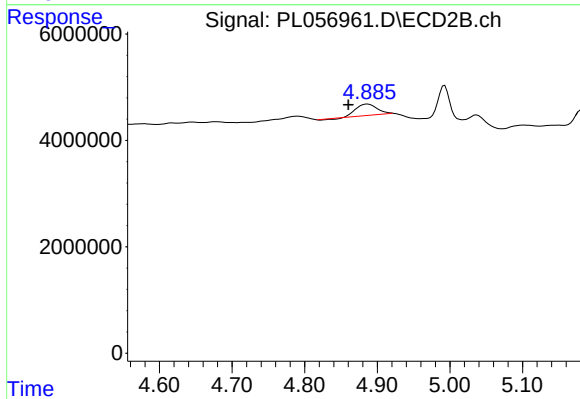
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.471 min

Response: 0

Conc: N.D.



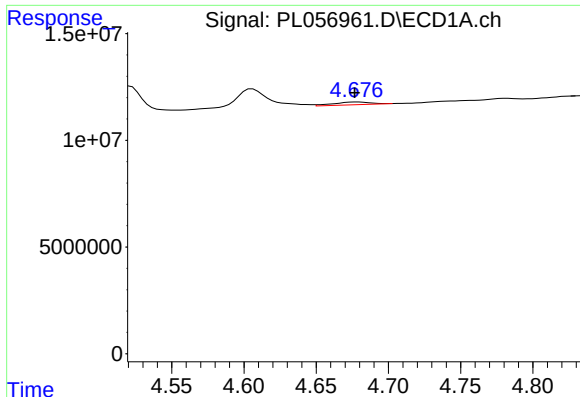
#6 beta-BHC

R.T.: 4.887 min

Delta R.T.: 0.027 min

Response: 4288404

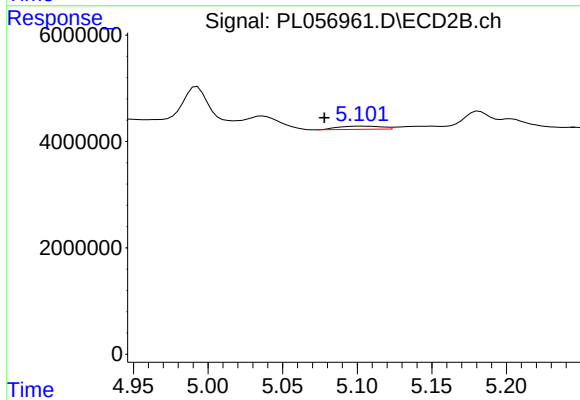
Conc: 1.29 ng/ml



#7 delta-BHC

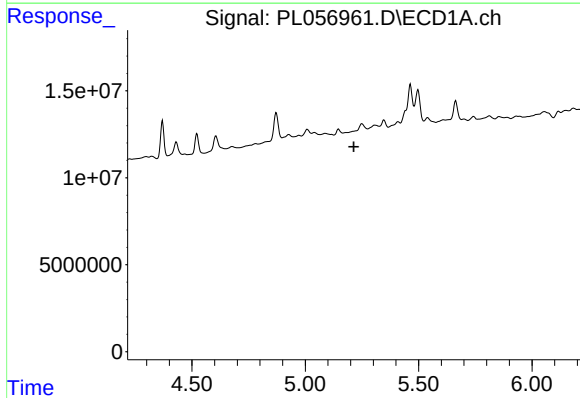
R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 2232781
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



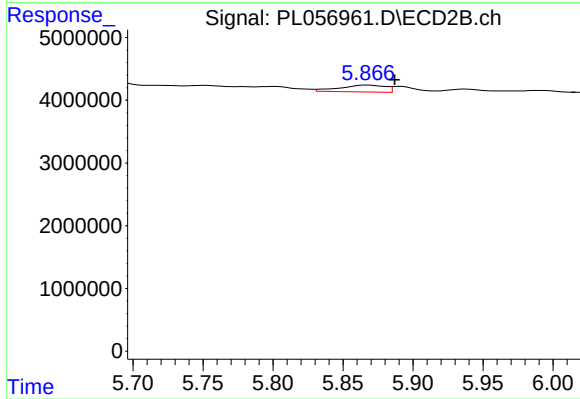
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.025 min
Response: 1264656
Conc: 0.20 ng/ml



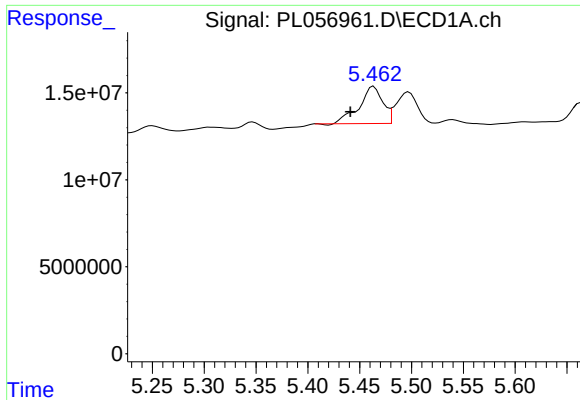
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

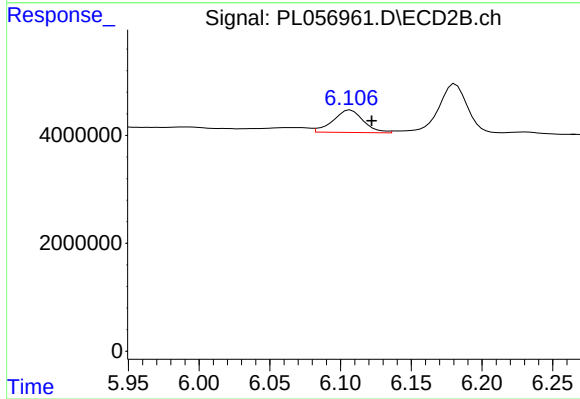
R.T.: 5.867 min
Delta R.T.: -0.020 min
Response: 2437708
Conc: 0.41 ng/ml



#10 gamma-Chlordane

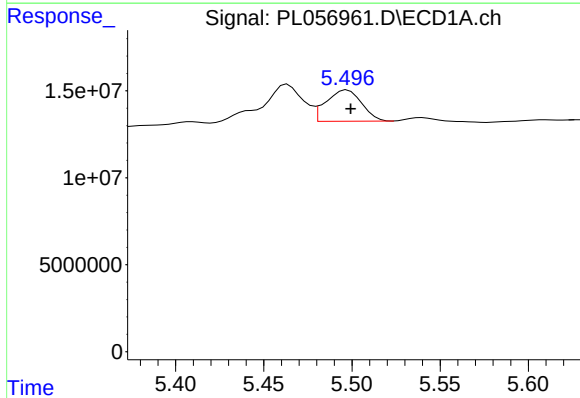
R.T.: 5.463 min
Delta R.T.: 0.023 min
Response: 33574824
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



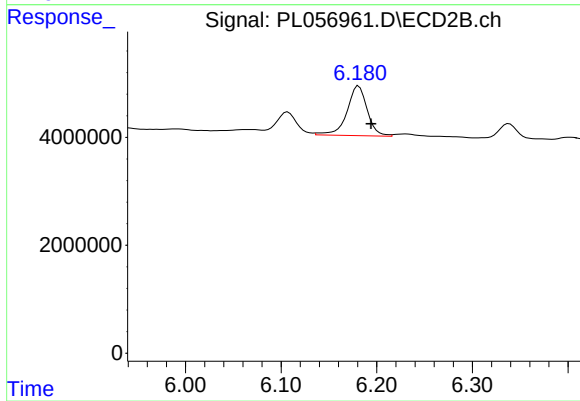
#10 gamma-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.015 min
Response: 6250763
Conc: 1.04 ng/ml



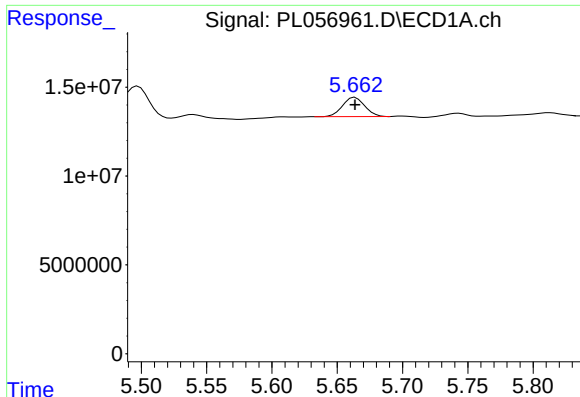
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 25241303
Conc: 0.94 ng/ml



#11 alpha-Chlordane

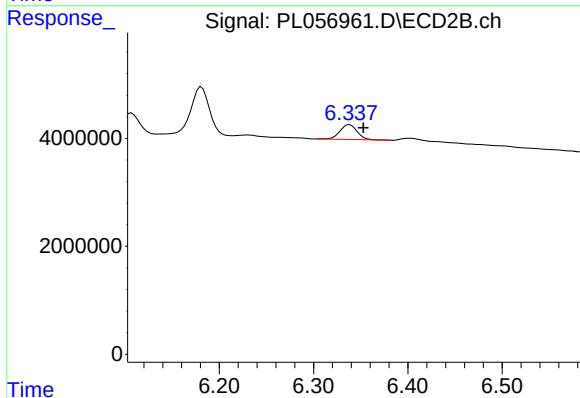
R.T.: 6.181 min
Delta R.T.: -0.013 min
Response: 13673306
Conc: 2.30 ng/ml



#12 4,4'-DDE

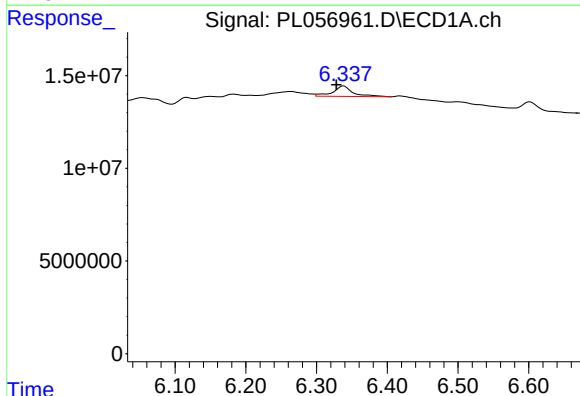
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 12872833
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



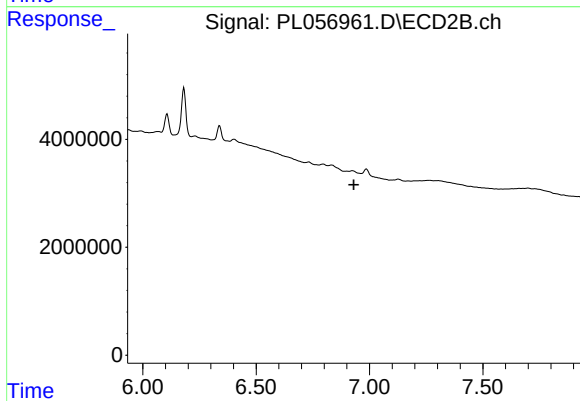
#12 4,4'-DDE

R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 3506820
Conc: 0.60 ng/ml



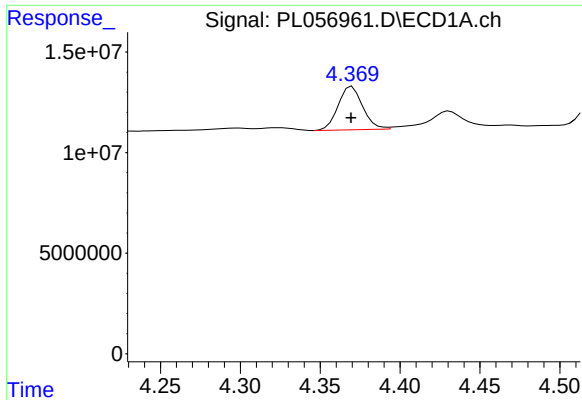
#15 Endosulfan II

R.T.: 6.339 min
Delta R.T.: 0.011 min
Response: 11067742
Conc: 0.51 ng/ml



#15 Endosulfan II

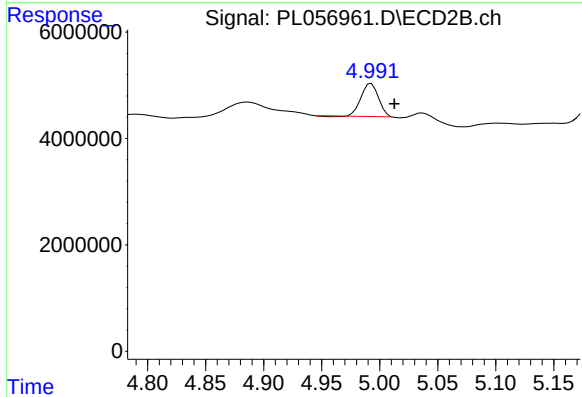
R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#23 Chlordane-1

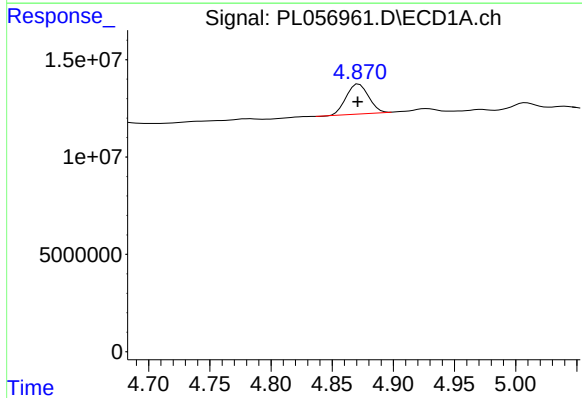
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 23095527
Conc: 33.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



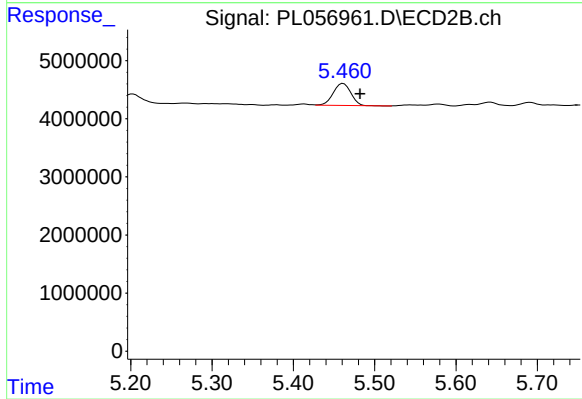
#23 Chlordane-1

R.T.: 4.993 min
Delta R.T.: -0.020 min
Response: 6394495
Conc: 32.27 ng/ml



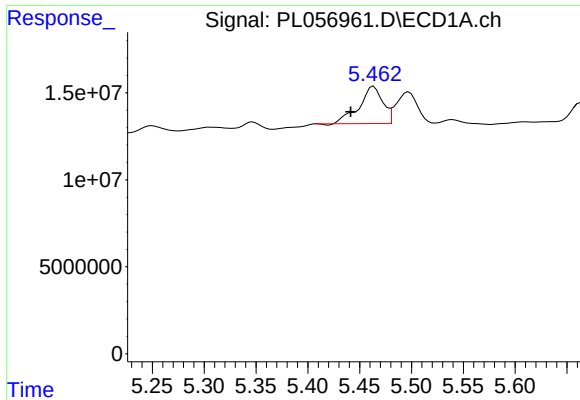
#24 Chlordane-2

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 19614457
Conc: 25.26 ng/ml



#24 Chlordane-2

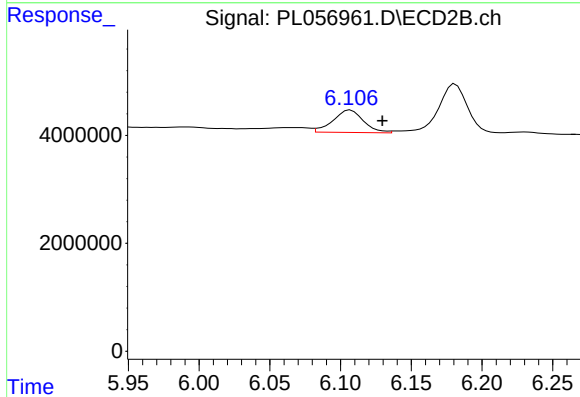
R.T.: 5.461 min
Delta R.T.: -0.021 min
Response: 5706545
Conc: 27.37 ng/ml



#25 Chlordane-3

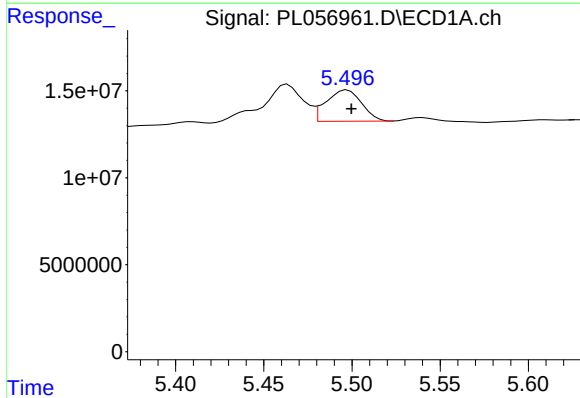
R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 33574824
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



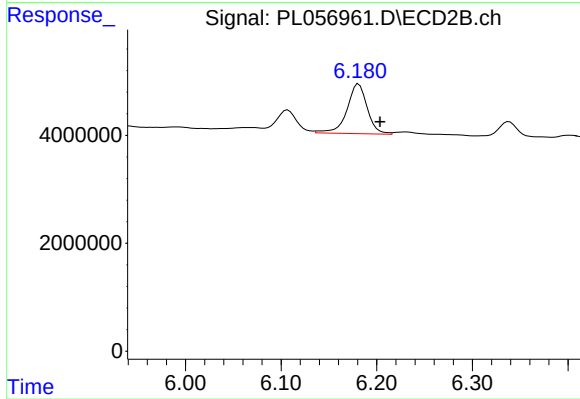
#25 Chlordane-3

R.T.: 6.107 min
Delta R.T.: -0.022 min
Response: 6250763
Conc: 8.20 ng/ml



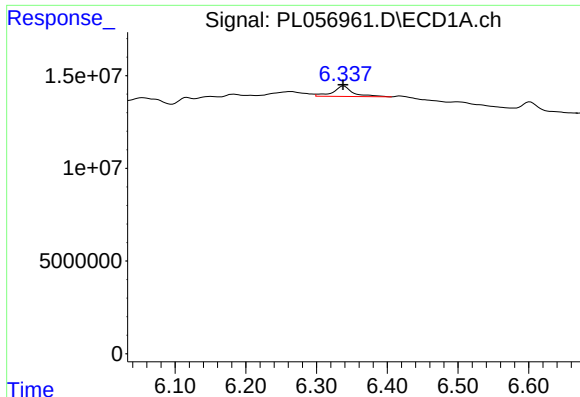
#26 Chlordane-4

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 25241303
Conc: 12.71 ng/ml



#26 Chlordane-4

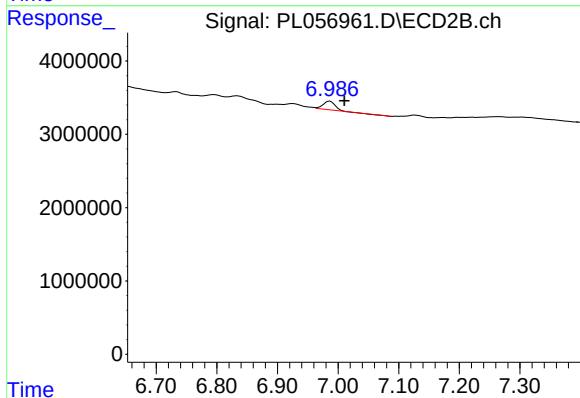
R.T.: 6.181 min
Delta R.T.: -0.022 min
Response: 13673306
Conc: 15.39 ng/ml



#27 Chlordane-5

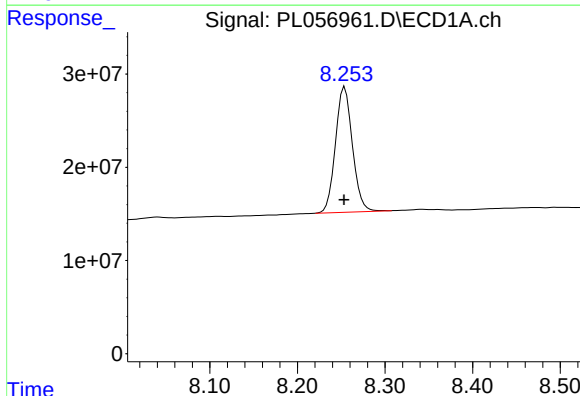
R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 11067742
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



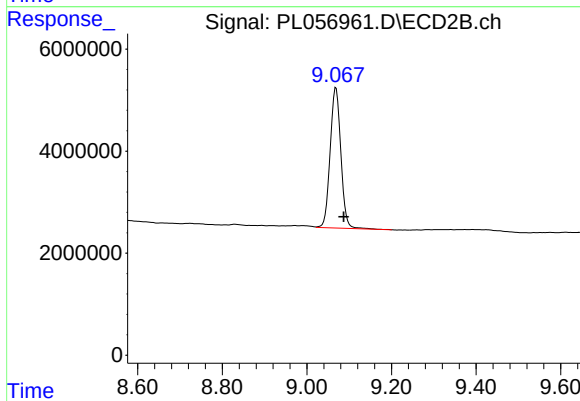
#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: -0.024 min
Response: 1621714
Conc: 9.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 181153745
Conc: 9.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.018 min
Response: 48239540
Conc: 11.40 ng/ml