

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 23:06
 Operator : AJ\MA
 Sample : L1743-16
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 06:02:50 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	197.2E6	68203159	11.025	12.727
28)	SA Decachlor...	8.254	9.070	170.8E6	43821291	8.596	10.354
Target Compounds							
2)	A alpha-BHC	0.000	4.428f	0	1134985	N.D.	0.138 #
4)	MA Heptachlor	4.522	5.205	2517195	3739011	0.090	0.581 #
6)	B beta-BHC	0.000	4.887f	0	4416205	N.D.	1.324 #
8)	B Heptachlo...	0.000	5.892	0	5748926	N.D.	0.964 #
10)	B gamma-Chl...	5.464f	6.107	185.1E6	28203305	6.774	4.706 #
11)	B alpha-Chl...	5.500	6.181	90198969	70212358	3.363	11.802 #
12)	B 4,4'-DDE	0.000	6.336	0	5845517	N.D.	1.004 #
13)	MA Dieldrin	5.790	0.000	6640679	0	0.245	N.D. #
15)	B Endosulfa...	6.339	6.958f	12478377	1390100	0.580	0.260 #
16)	A 4,4'-DDD	0.000	6.838	0	6247513	N.D.	1.299 #
17)	MA 4,4'-DDT	6.419	0.000	20099309	0	1.001	N.D. #
20)	A Methoxychlor	6.951	0.000	19467900	0	1.879	N.D. #
23)	Chlordane-1	4.370	4.992f	16909838	2815328	24.282	14.206 #
24)	Chlordane-2	4.874	5.460f	18003242	5360247	23.187	25.709
25)	Chlordane-3	5.464f	6.107f	185.1E6	28203305	79.464	37.016 #
26)	Chlordane-4	5.500	6.181f	90198969	70212358	45.435	79.040 #
27)	Chlordane-5	6.339	0.000	12478377	0	15.066	N.D. #

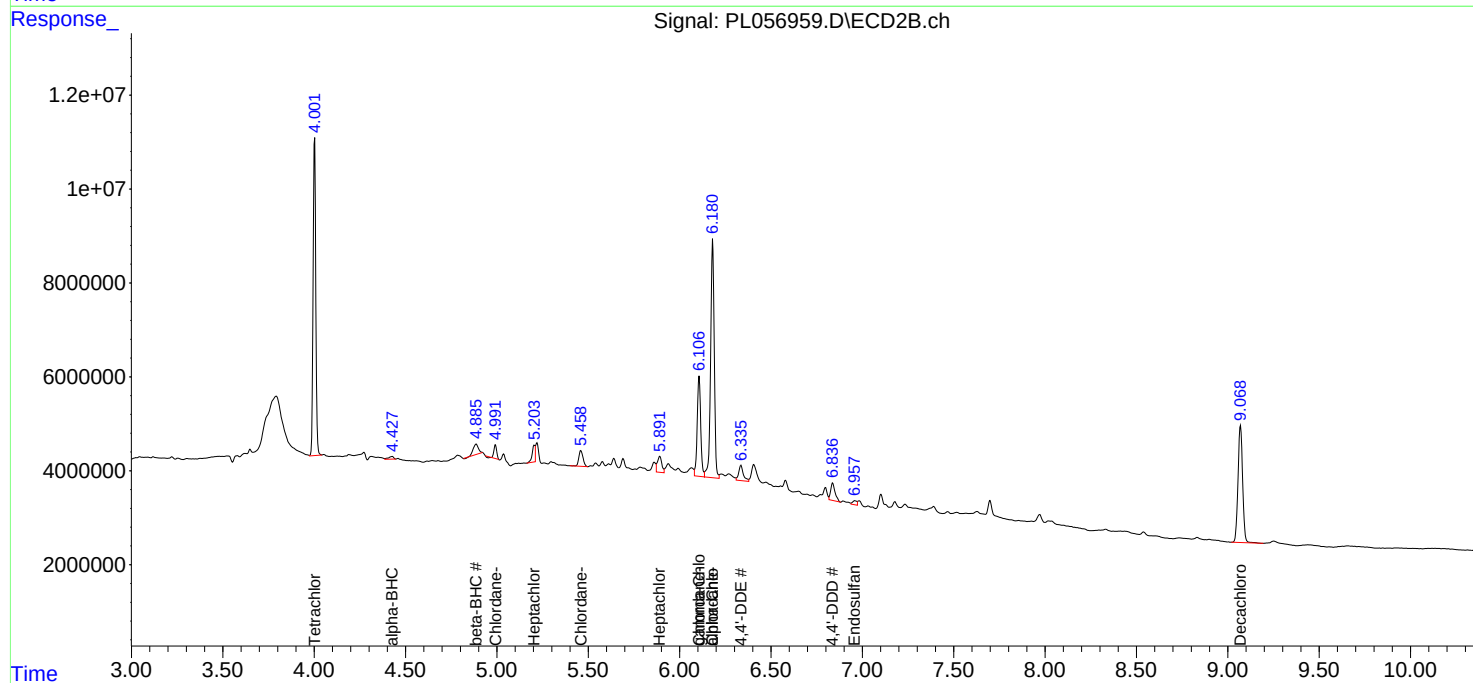
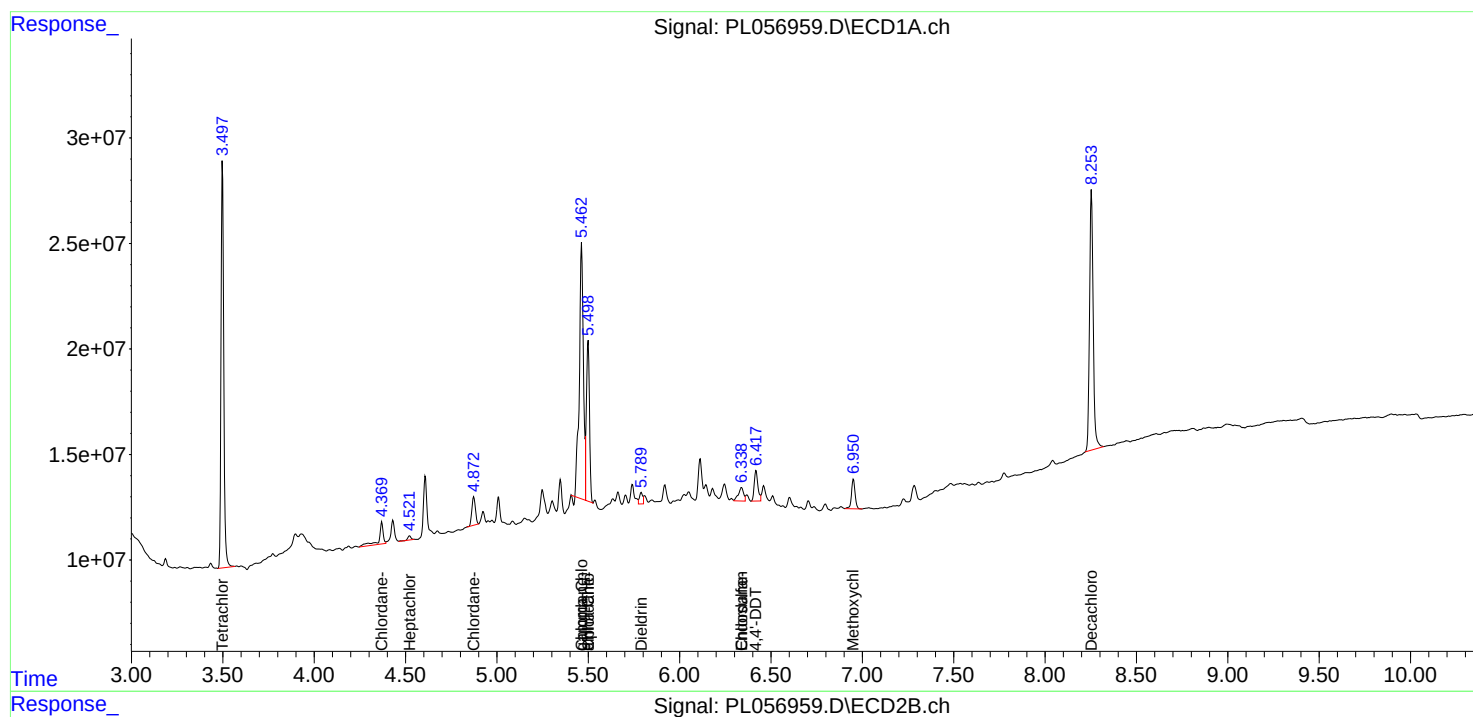
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

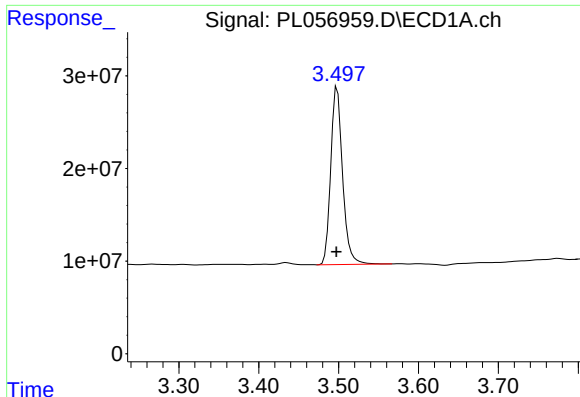
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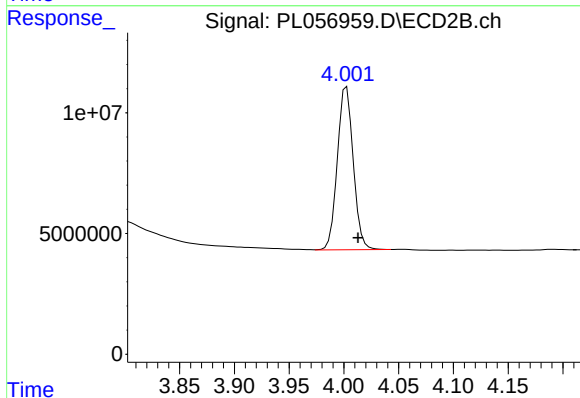




#1 Tetrachloro-m-xylene

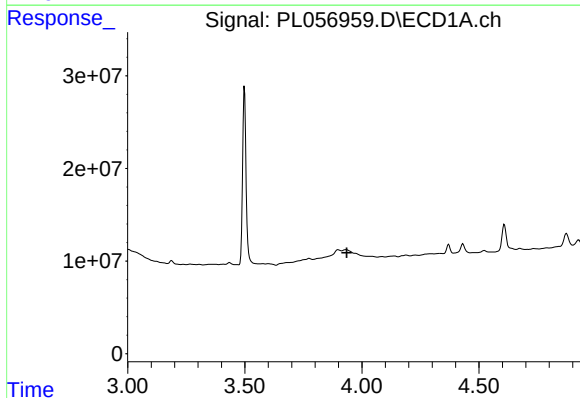
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 197170645
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



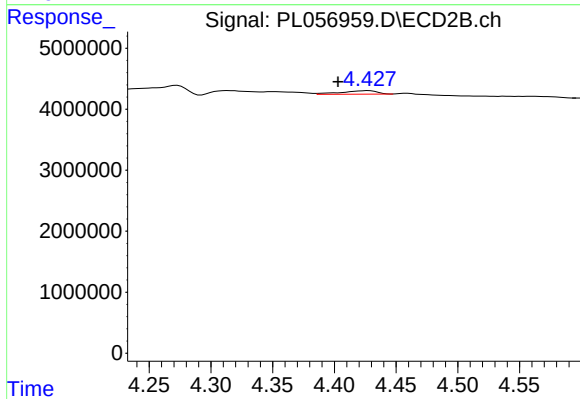
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.010 min
Response: 68203159
Conc: 12.73 ng/ml



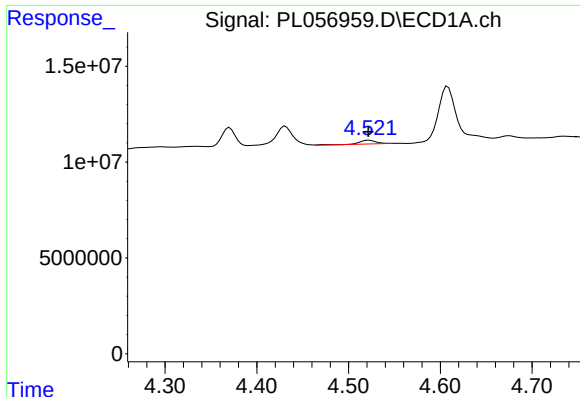
#2 alpha-BHC

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



#2 alpha-BHC

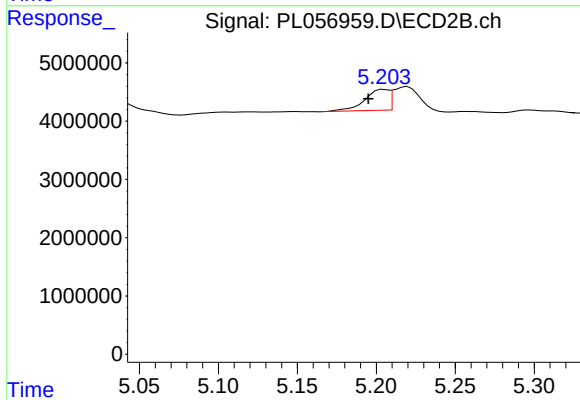
R.T.: 4.428 min
Delta R.T.: 0.025 min
Response: 1134985
Conc: 0.14 ng/ml



#4 Heptachlor

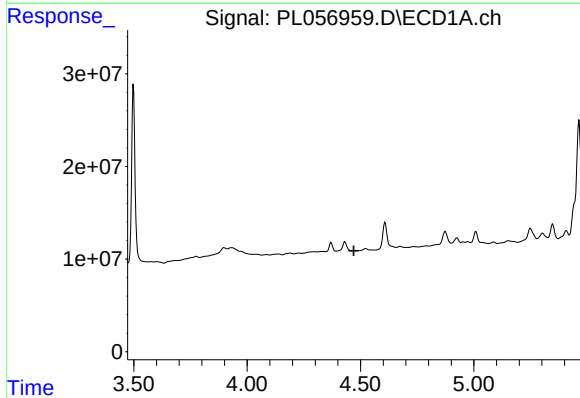
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 2517195
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



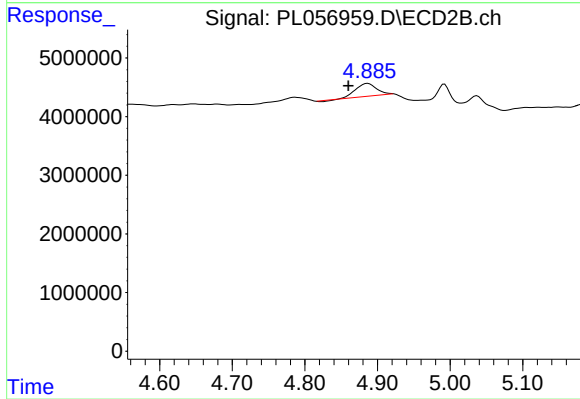
#4 Heptachlor

R.T.: 5.205 min
Delta R.T.: 0.010 min
Response: 3739011
Conc: 0.58 ng/ml



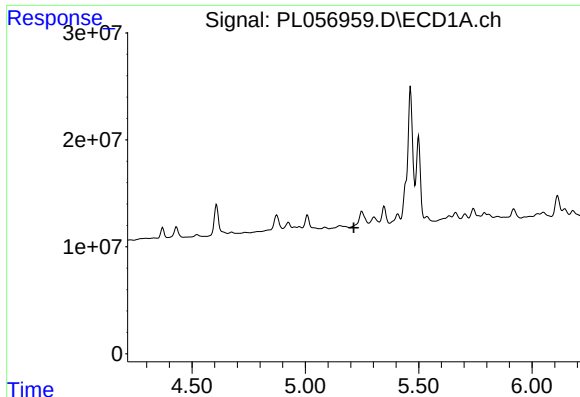
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

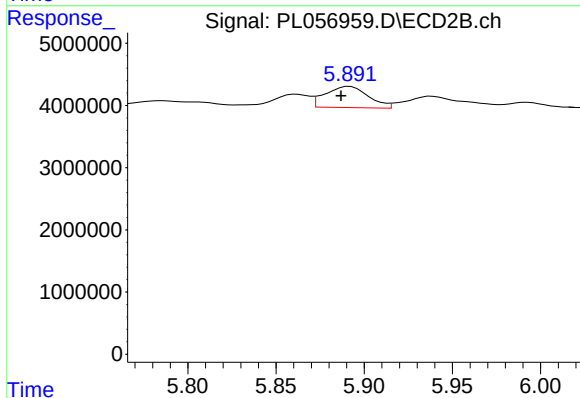
R.T.: 4.887 min
Delta R.T.: 0.027 min
Response: 4416205
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

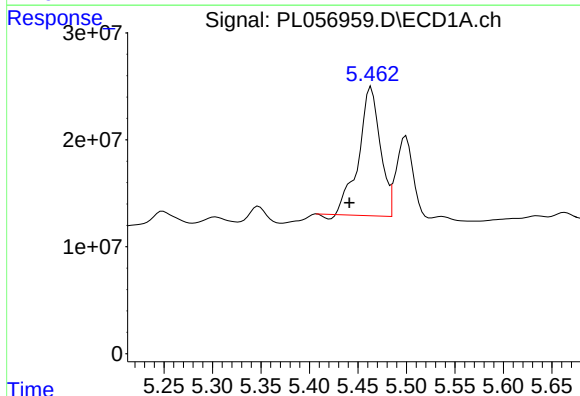
R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



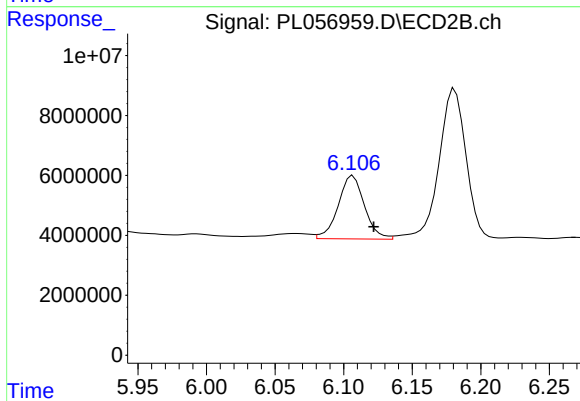
#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.005 min
Response: 5748926
Conc: 0.96 ng/ml



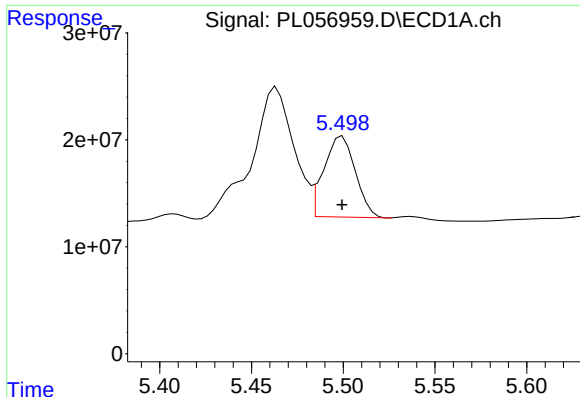
#10 gamma-Chlordane

R.T.: 5.464 min
Delta R.T.: 0.023 min
Response: 185084449
Conc: 6.77 ng/ml



#10 gamma-Chlordane

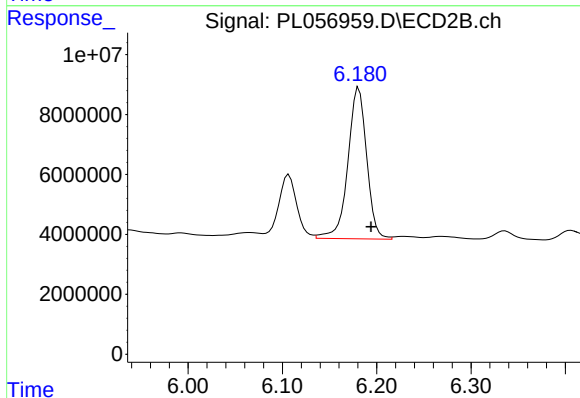
R.T.: 6.107 min
Delta R.T.: -0.015 min
Response: 28203305
Conc: 4.71 ng/ml



#11 alpha-Chlordane

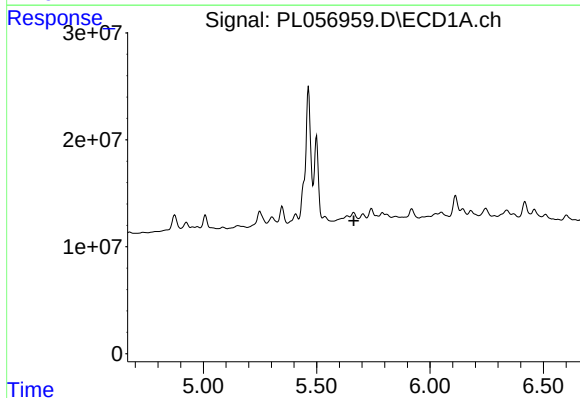
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 90198969
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



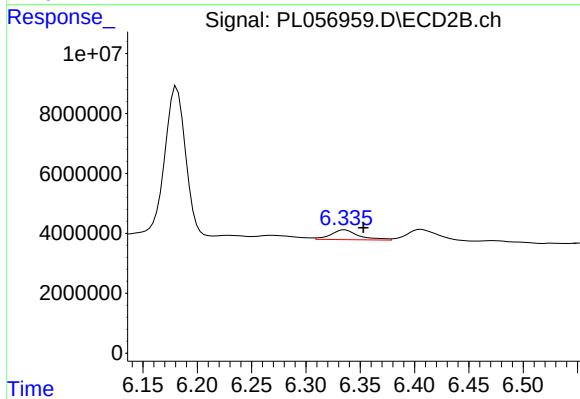
#11 alpha-Chlordane

R.T.: 6.181 min
Delta R.T.: -0.013 min
Response: 70212358
Conc: 11.80 ng/ml



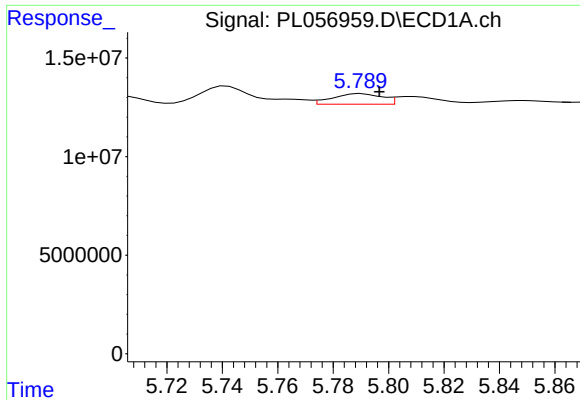
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

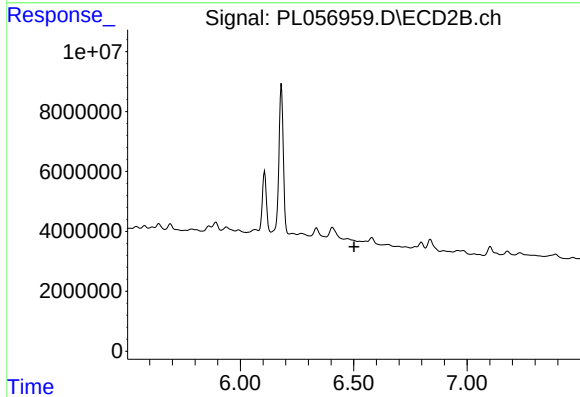
R.T.: 6.336 min
Delta R.T.: -0.017 min
Response: 5845517
Conc: 1.00 ng/ml



#13 Dieldrin

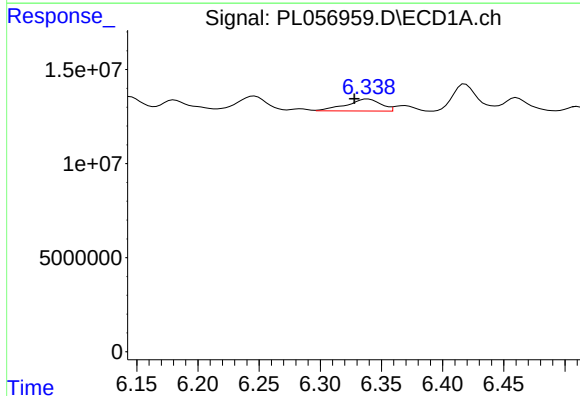
R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 6640679
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



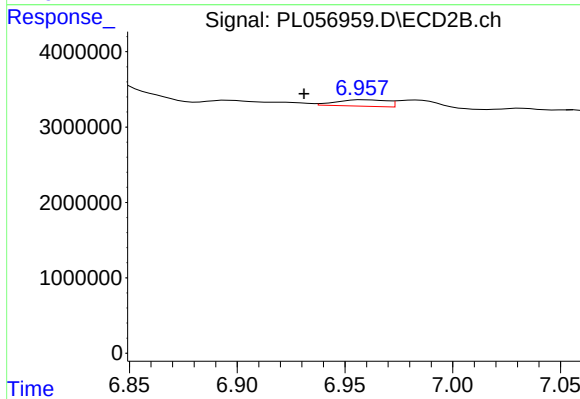
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



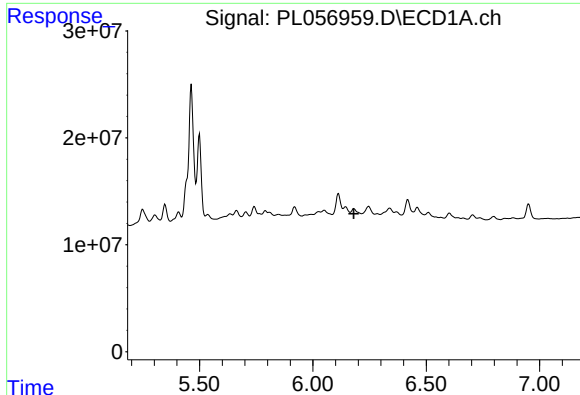
#15 Endosulfan II

R.T.: 6.339 min
Delta R.T.: 0.011 min
Response: 12478377
Conc: 0.58 ng/ml



#15 Endosulfan II

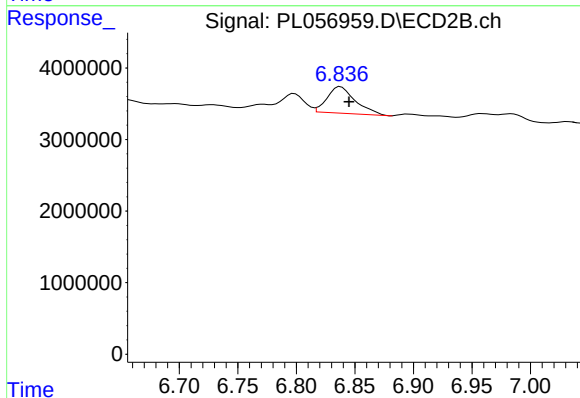
R.T.: 6.958 min
Delta R.T.: 0.027 min
Response: 1390100
Conc: 0.26 ng/ml



#16 4,4'-DDD

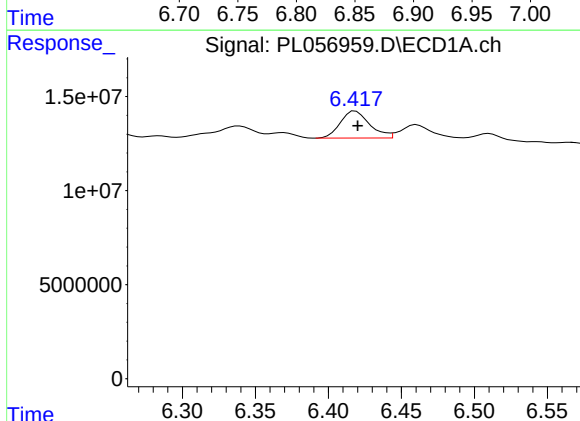
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



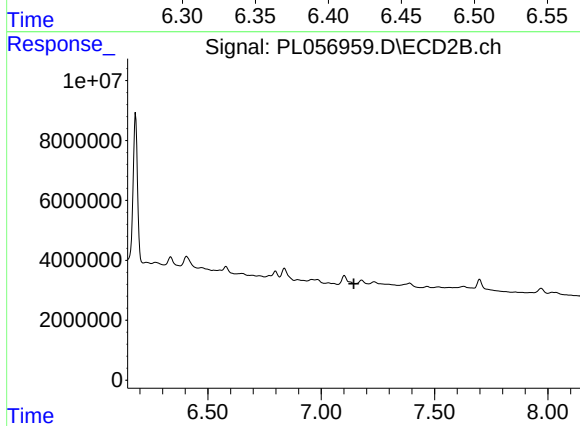
#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 6247513
Conc: 1.30 ng/ml



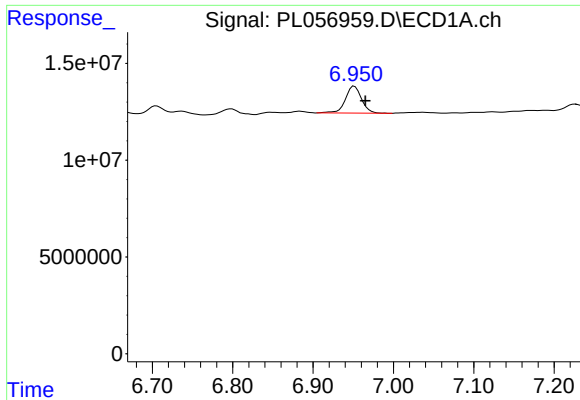
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 20099309
Conc: 1.00 ng/ml



#17 4,4'-DDT

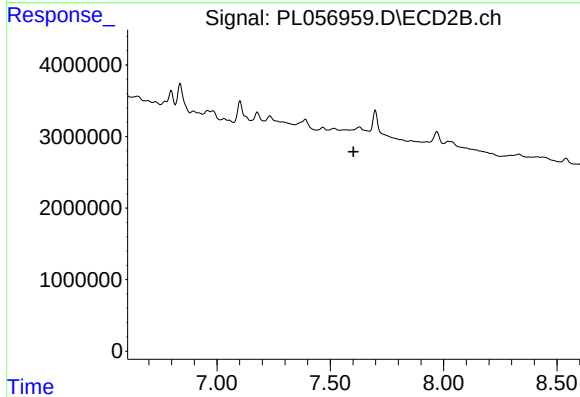
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#20 Methoxychlor

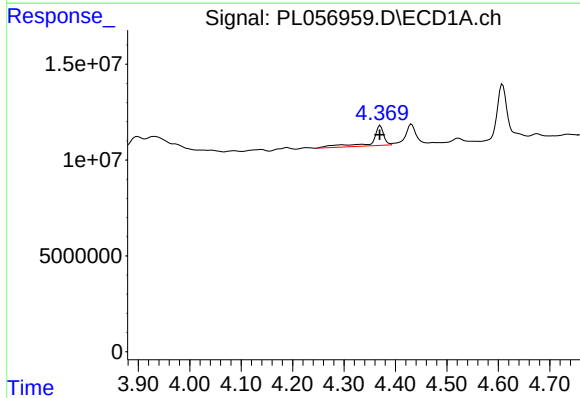
R.T.: 6.951 min
Delta R.T.: -0.014 min
Response: 19467900
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



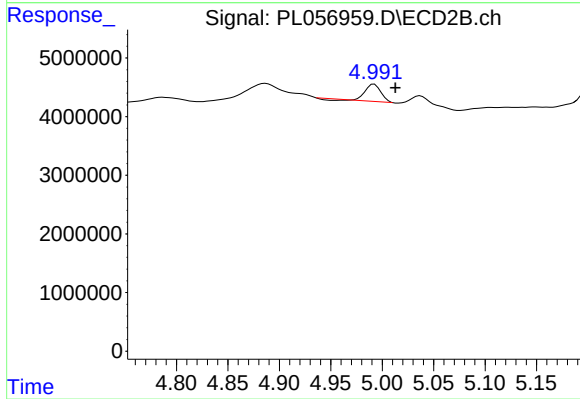
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.



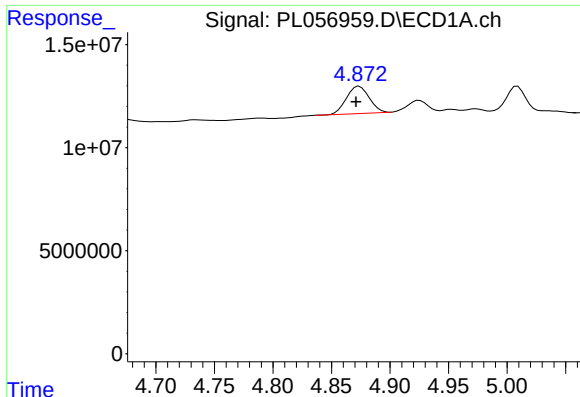
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 16909838
Conc: 24.28 ng/ml



#23 Chlordane-1

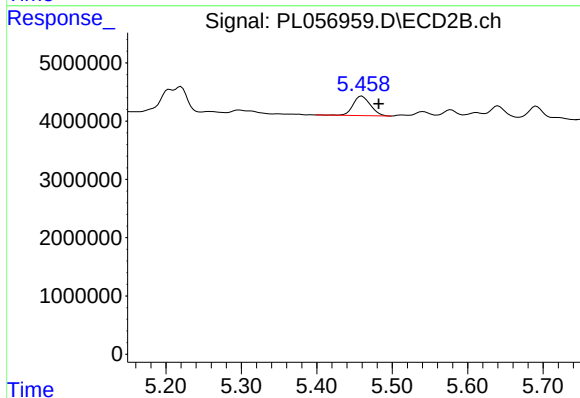
R.T.: 4.992 min
Delta R.T.: -0.020 min
Response: 2815328
Conc: 14.21 ng/ml



#24 Chlordane-2

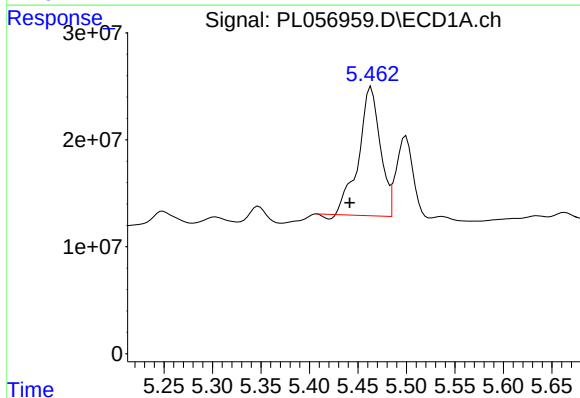
R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 18003242
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



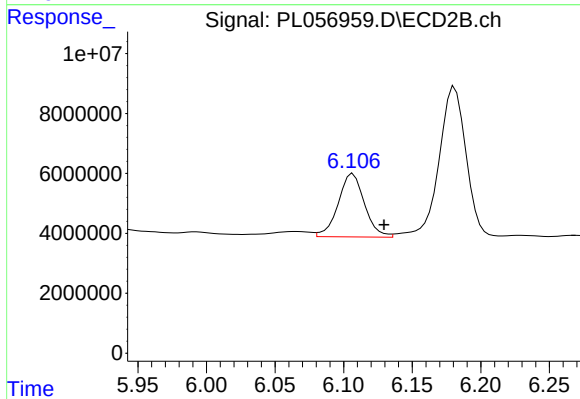
#24 Chlordane-2

R.T.: 5.460 min
Delta R.T.: -0.022 min
Response: 5360247
Conc: 25.71 ng/ml



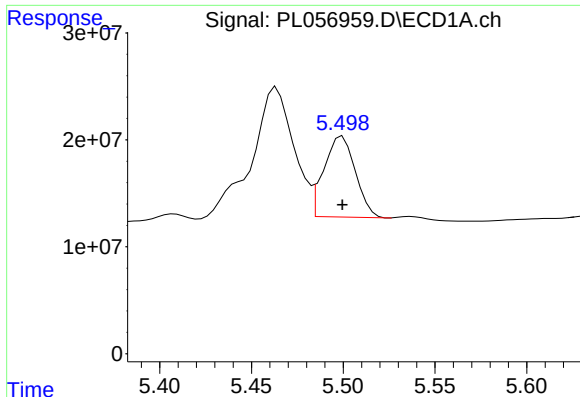
#25 Chlordane-3

R.T.: 5.464 min
Delta R.T.: 0.022 min
Response: 185084449
Conc: 79.46 ng/ml



#25 Chlordane-3

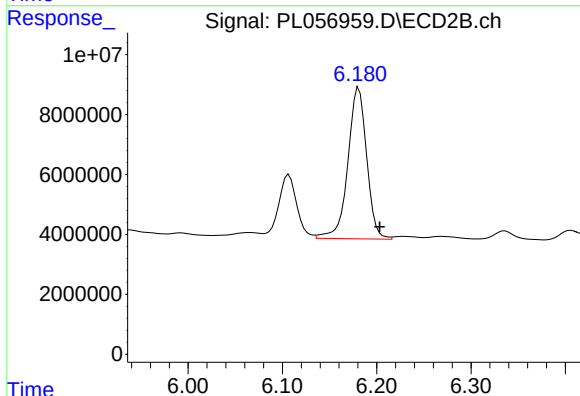
R.T.: 6.107 min
Delta R.T.: -0.023 min
Response: 28203305
Conc: 37.02 ng/ml



#26 Chlordane-4

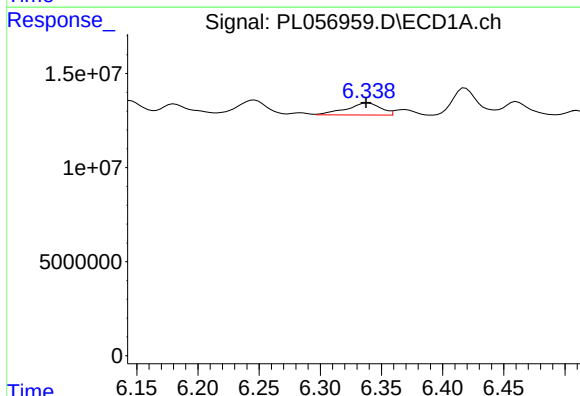
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 90198969
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



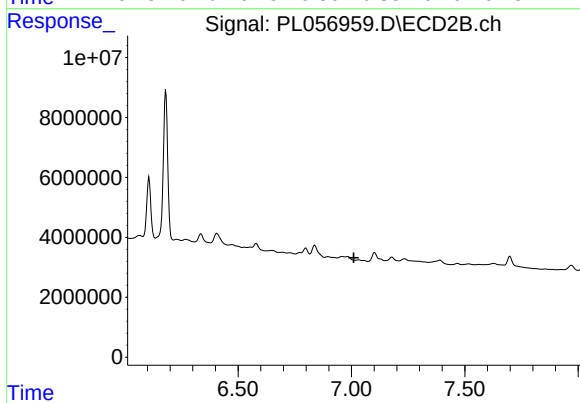
#26 Chlordane-4

R.T.: 6.181 min
Delta R.T.: -0.022 min
Response: 70212358
Conc: 79.04 ng/ml



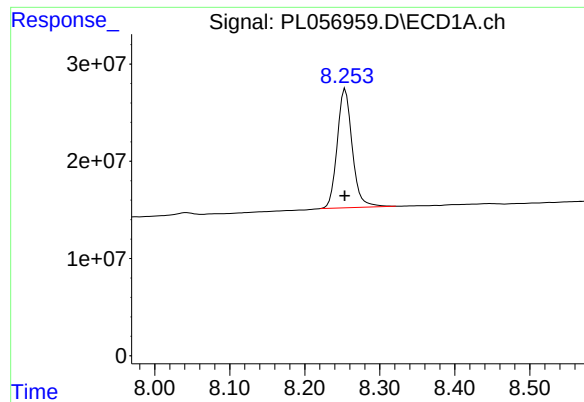
#27 Chlordane-5

R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 12478377
Conc: 15.07 ng/ml



#27 Chlordane-5

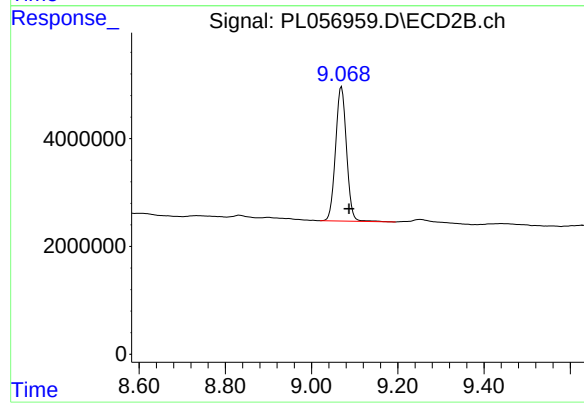
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 170750615
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.017 min
Response: 43821291
Conc: 10.35 ng/ml