

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 11:12
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 14:12:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.517	4.071	42683158	61577902	23.751	23.858
2)	SA Decachlor...	8.290	9.181	40902246	56738366	24.020	24.781
Target Compounds							
4)	MA Heptachlor	0.000	5.258	0	11049484	N.D.	3.412 #
8)	B Heptachlo...	5.247	0.000	76888	0	0.051	N.D. #
9)	A Endosulfan I	5.583	6.325	166348	502309	0.113	0.185 #
10)	B gamma-Chl...	5.455f	6.201	421788	2211249	0.275	0.755 #
11)	B alpha-Chl...	5.522	0.000	125455	0	0.081	N.D. #
15)	B Endosulfa...	6.368	7.008	778602	1345439	0.504	0.531
17)	MA 4,4'-DDT	6.449	0.000	87902	0	0.067	N.D. #
22)	Mirex	7.429	8.312f	247035	335257	0.175	0.170
23)	Chlordane-1	4.376f	0.000	1116166	0	19.614	N.D. #
24)	Chlordane-2	0.000	5.526f	0	10039130	N.D.	91.462 #
25)	Chlordane-3	5.455f	6.201	421788	2211249	2.980	5.640 #
26)	Chlordane-4	5.522	0.000	125455	0	1.063	N.D. #
27)	Chlordane-5	6.368	0.000	778602	0	13.874	N.D. #

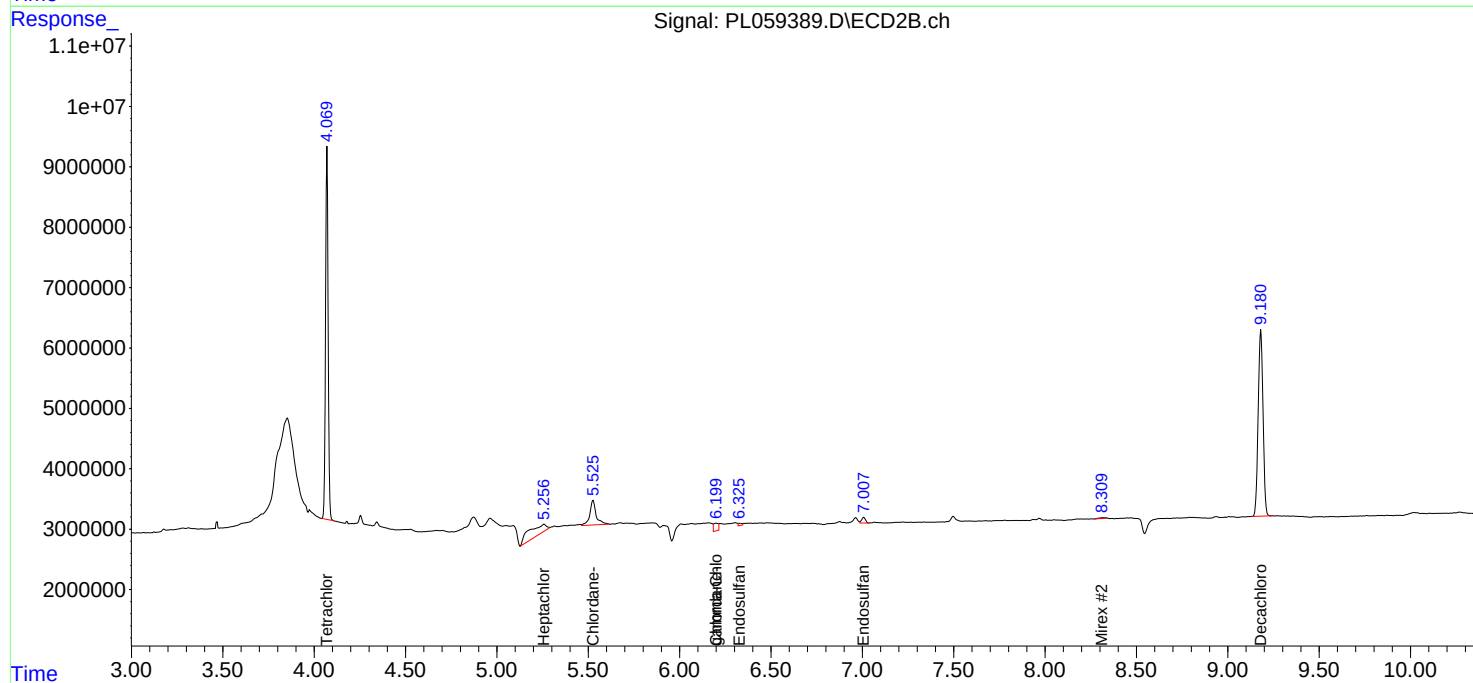
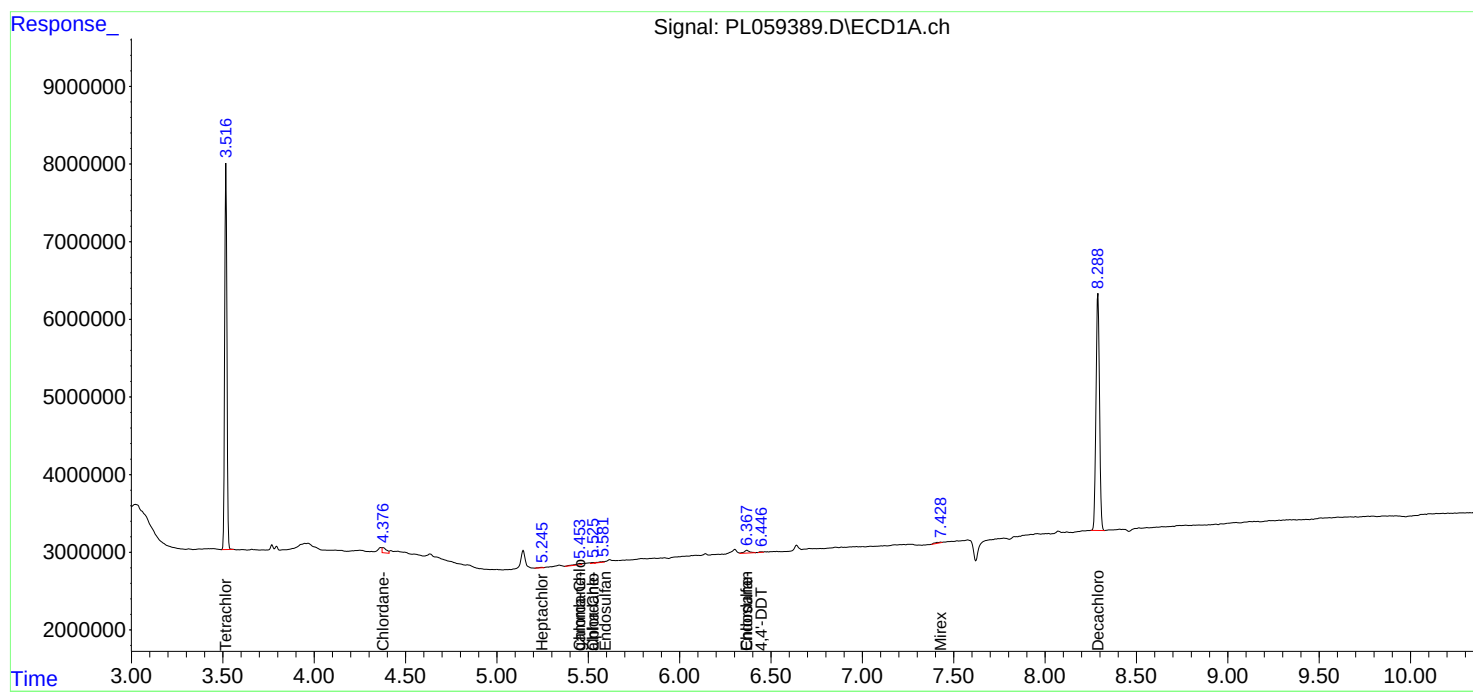
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

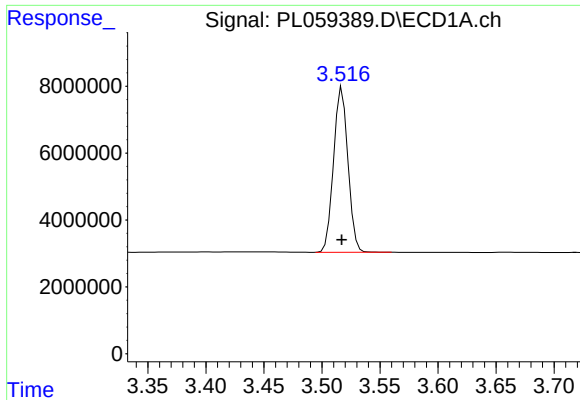
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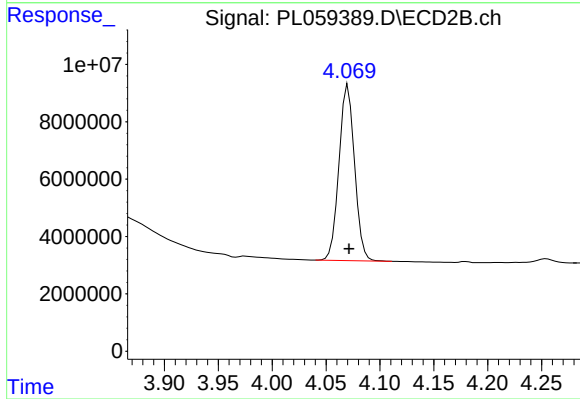




#1 Tetrachloro-m-xylene

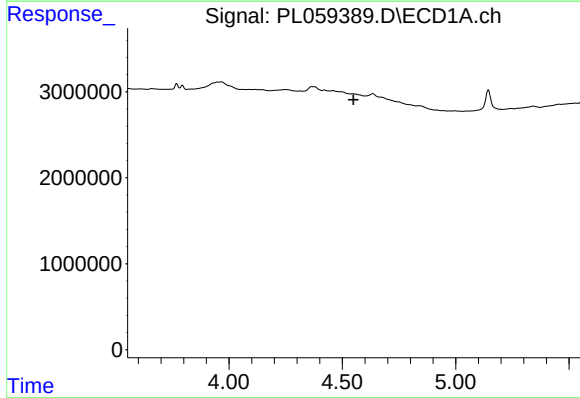
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 42683158
Conc: 23.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



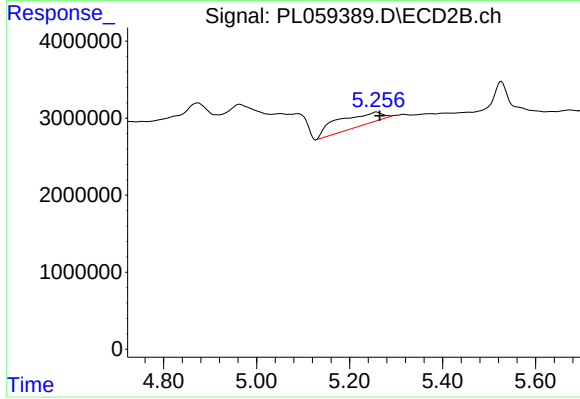
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 61577902
Conc: 23.86 ng/ml



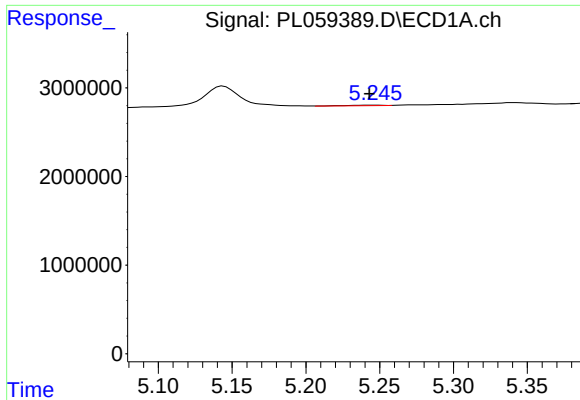
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#4 Heptachlor

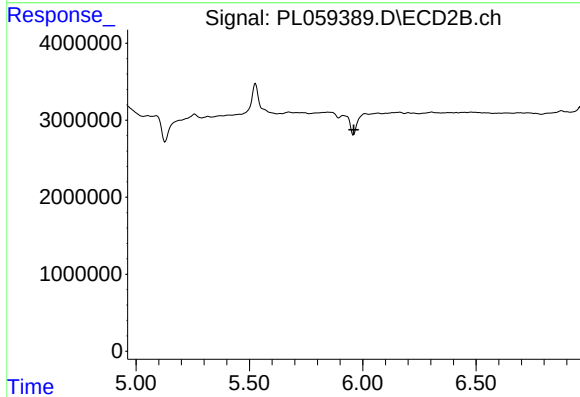
R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 11049484
Conc: 3.41 ng/ml



#8 Heptachlor epoxide

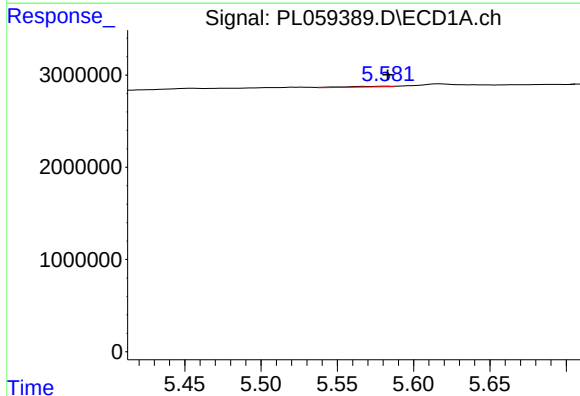
R.T.: 5.247 min
Delta R.T.: 0.004 min
Response: 76888
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



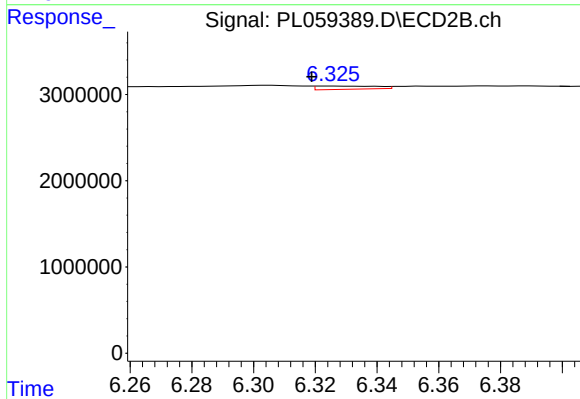
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



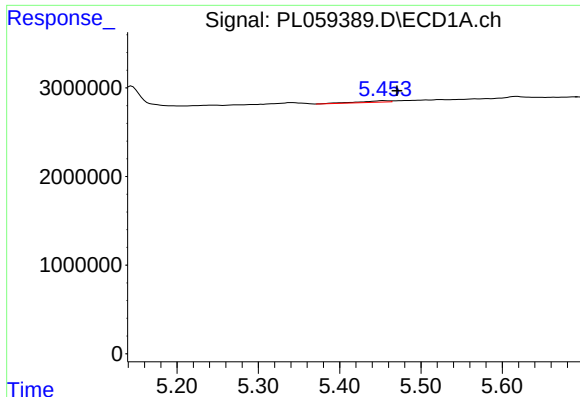
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 166348
Conc: 0.11 ng/ml



#9 Endosulfan I

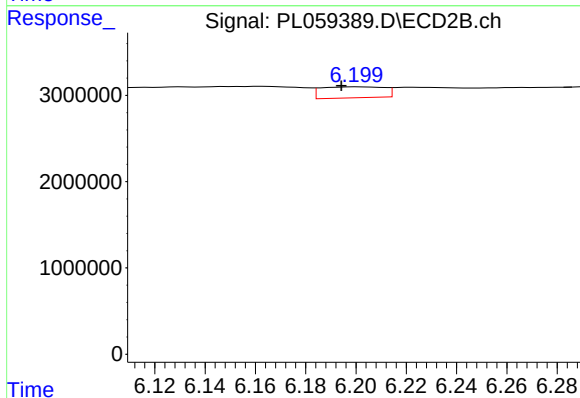
R.T.: 6.325 min
Delta R.T.: 0.007 min
Response: 502309
Conc: 0.19 ng/ml



#10 gamma-Chlordane

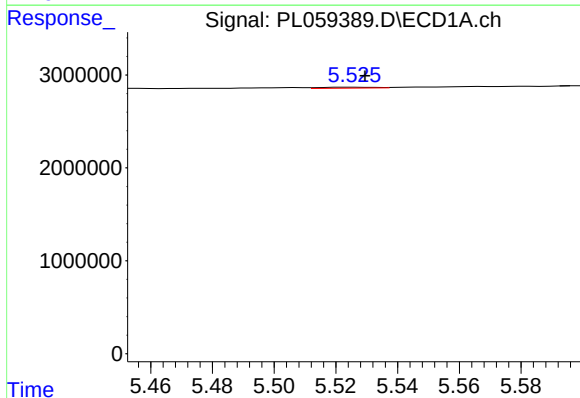
R.T.: 5.455 min
Delta R.T.: -0.016 min
Response: 421788
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



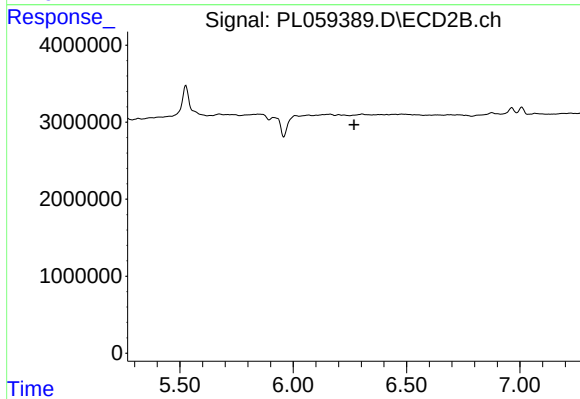
#10 gamma-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.007 min
Response: 2211249
Conc: 0.75 ng/ml



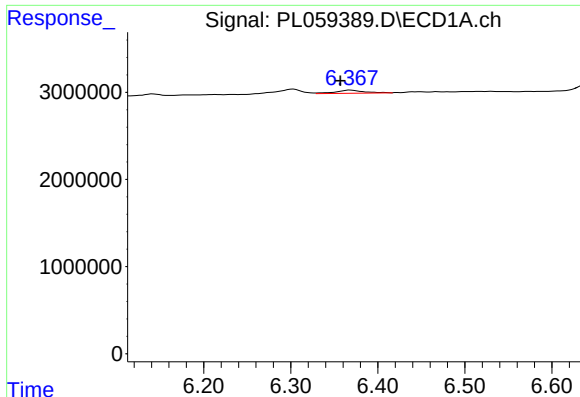
#11 alpha-Chlordane

R.T.: 5.522 min
Delta R.T.: -0.007 min
Response: 125455
Conc: 0.08 ng/ml



#11 alpha-Chlordane

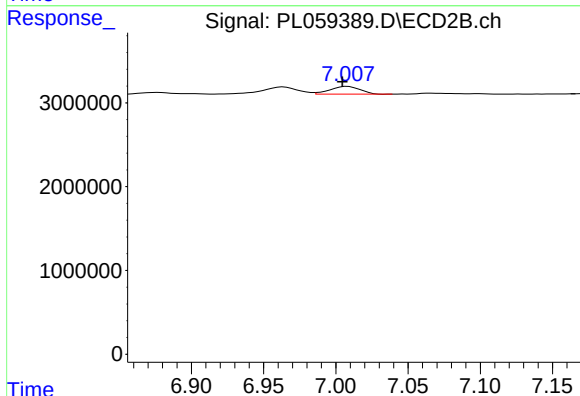
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#15 Endosulfan II

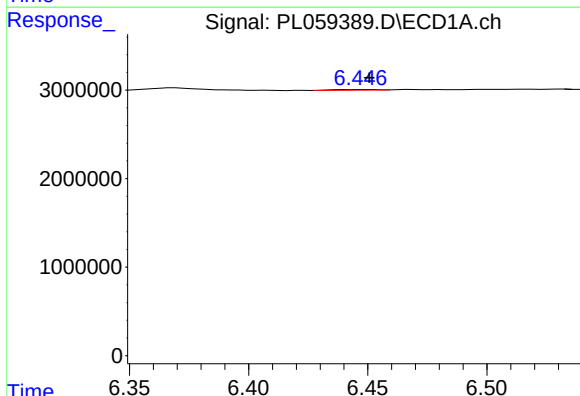
R.T.: 6.368 min
Delta R.T.: 0.011 min
Response: 778602
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



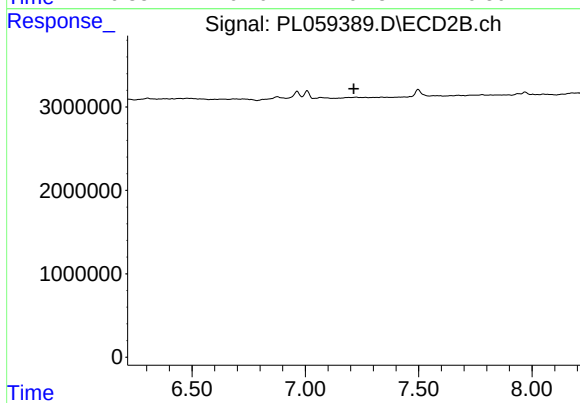
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 1345439
Conc: 0.53 ng/ml



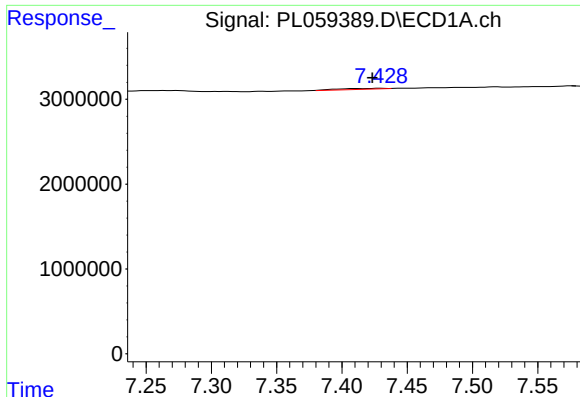
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 87902
Conc: 0.07 ng/ml



#17 4,4'-DDT

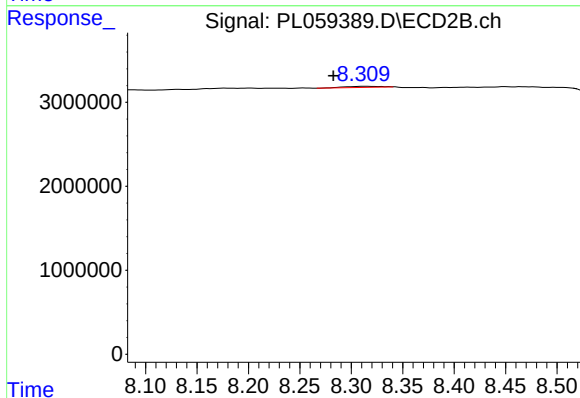
R.T.: 0.000 min
Exp R.T.: 7.214 min
Response: 0
Conc: N.D.



#22 Mirex

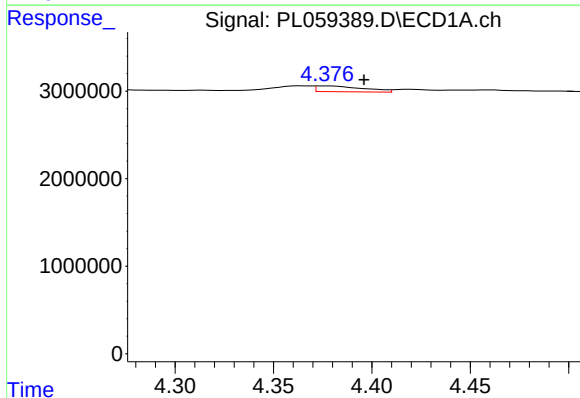
R.T.: 7.429 min
Delta R.T.: 0.006 min
Response: 247035
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



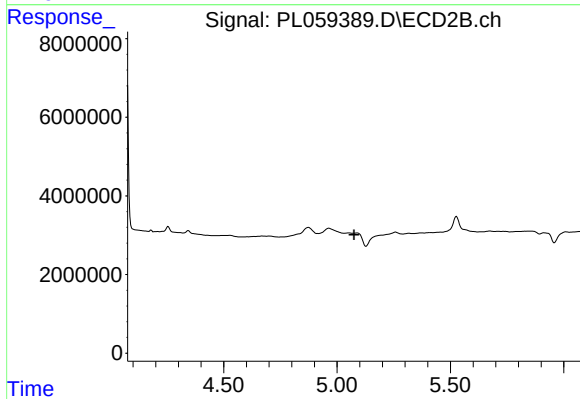
#22 Mirex

R.T.: 8.312 min
Delta R.T.: 0.030 min
Response: 335257
Conc: 0.17 ng/ml



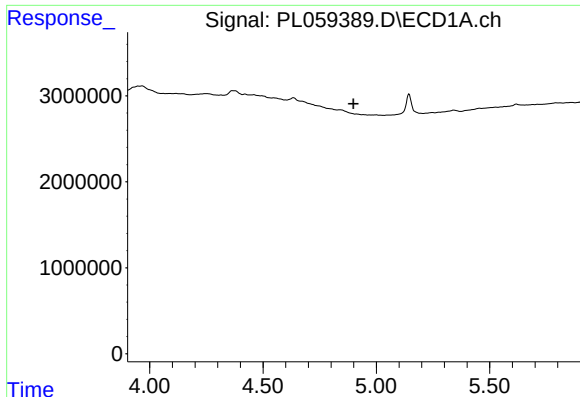
#23 Chlordane-1

R.T.: 4.376 min
Delta R.T.: -0.020 min
Response: 1116166
Conc: 19.61 ng/ml



#23 Chlordane-1

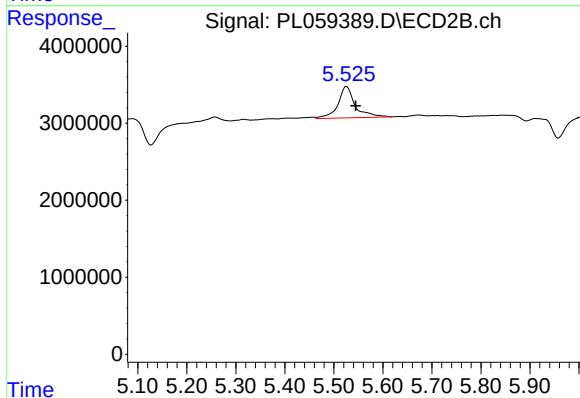
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#24 Chlordane-2

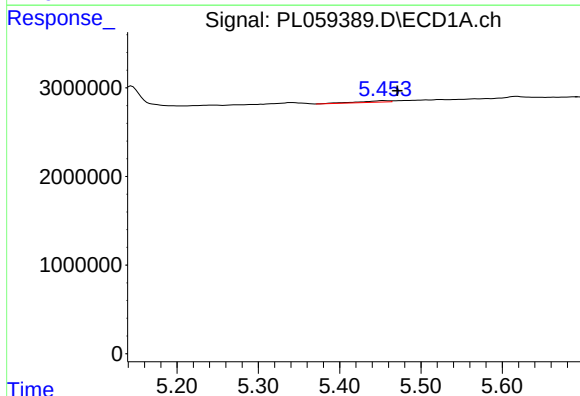
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



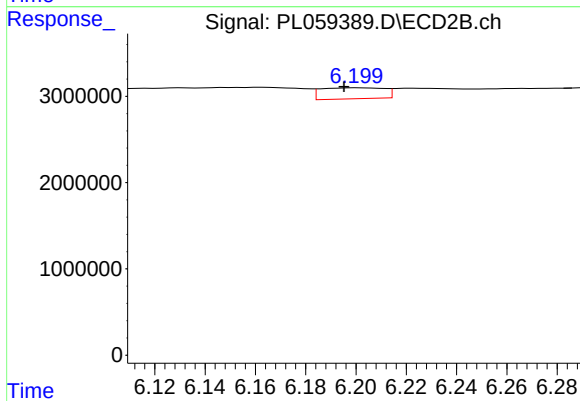
#24 Chlordane-2

R.T.: 5.526 min
Delta R.T.: -0.019 min
Response: 10039130
Conc: 91.46 ng/ml



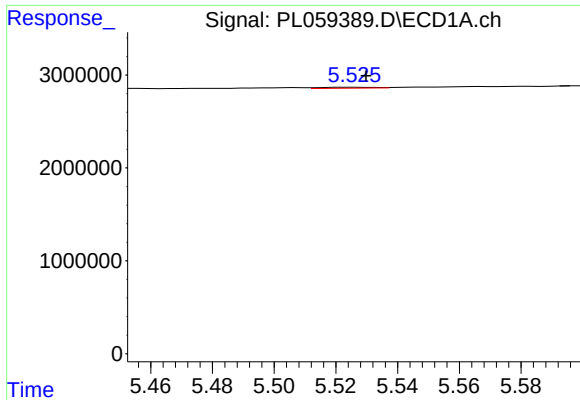
#25 Chlordane-3

R.T.: 5.455 min
Delta R.T.: -0.016 min
Response: 421788
Conc: 2.98 ng/ml



#25 Chlordane-3

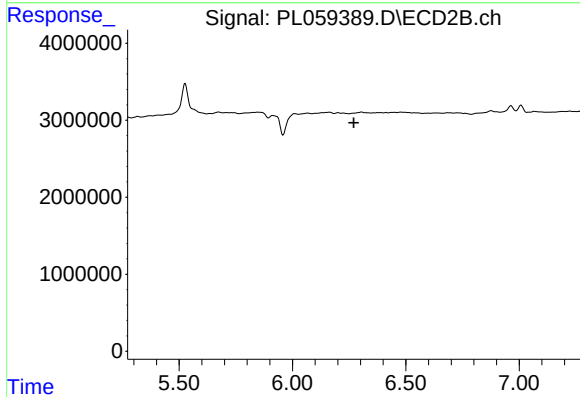
R.T.: 6.201 min
Delta R.T.: 0.006 min
Response: 2211249
Conc: 5.64 ng/ml



#26 Chlordane-4

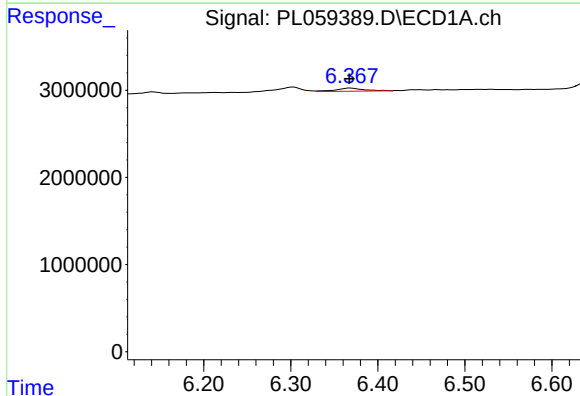
R.T.: 5.522 min
Delta R.T.: -0.008 min
Response: 125455
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



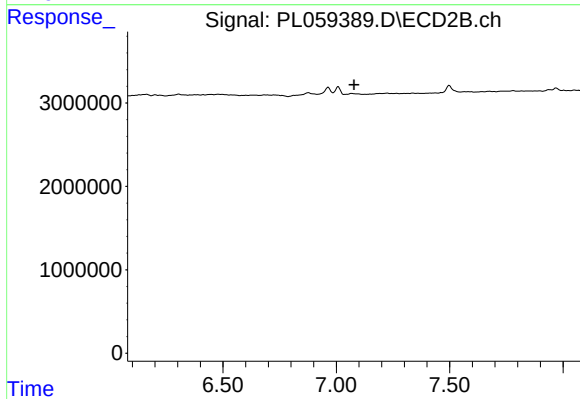
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



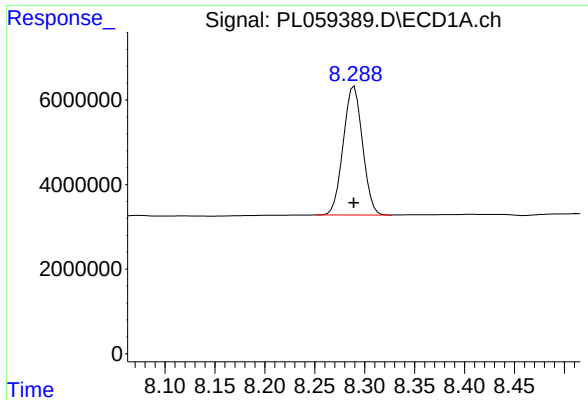
#27 Chlordane-5

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 778602
Conc: 13.87 ng/ml



#27 Chlordane-5

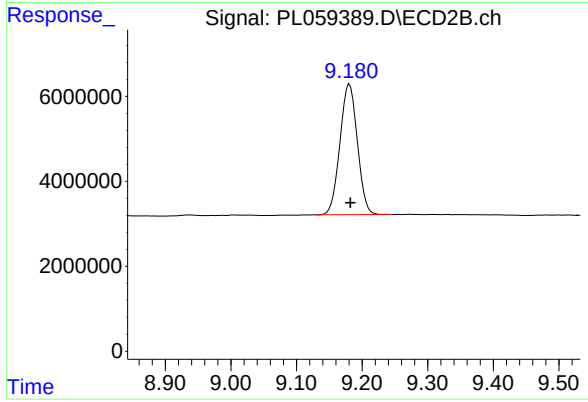
R.T.: 0.000 min
Exp R.T. : 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 40902246
Conc: 24.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.001 min
Response: 56738366
Conc: 24.78 ng/ml