

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062320\
 Data File : PL059454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 15:59
 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 23 17:52:09 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	39992192	57951259	22.254	22.453
28)	SA Decachlor...	8.290	9.184	37990480	52049786	22.310	22.733
Target Compounds							
2)	A alpha-BHC	3.968	0.000	615977	0	0.239	N.D. #
4)	MA Heptachlor	0.000	5.259	0	2568447	N.D.	0.793 #
5)	MB Aldrin	0.000	5.578	0	185651	N.D.	0.060 #
8)	B Heptachlo...	5.250	5.951	178489	8112173	0.119	3.232 #
9)	A Endosulfan I	0.000	6.313	0	260131	N.D.	0.096 #
11)	B alpha-Chl...	5.528	0.000	114569	0	0.074	N.D. #
14)	MA Endrin	6.086	0.000	257046	0	0.169	N.D. #
15)	B Endosulfa...	6.368	7.008	254609	736420	0.165	0.290 #
17)	MA 4,4'-DDT	6.454	7.221	82431	288897	0.063	0.127 #
19)	B Endosulfa...	0.000	7.364	0	130486	N.D.	0.054 #
22)	Mirex	7.420	8.305f	214440	56862	0.152	0.029 #
23)	Chlordane-1	4.422f	0.000	625940	0	11.000	N.D. #
24)	Chlordane-2	0.000	5.532	0	279535	N.D.	2.547 #
26)	Chlordane-4	5.528	0.000	114569	0	0.970	N.D. #
27)	Chlordane-5	6.368	0.000	254609	0	4.537	N.D. #

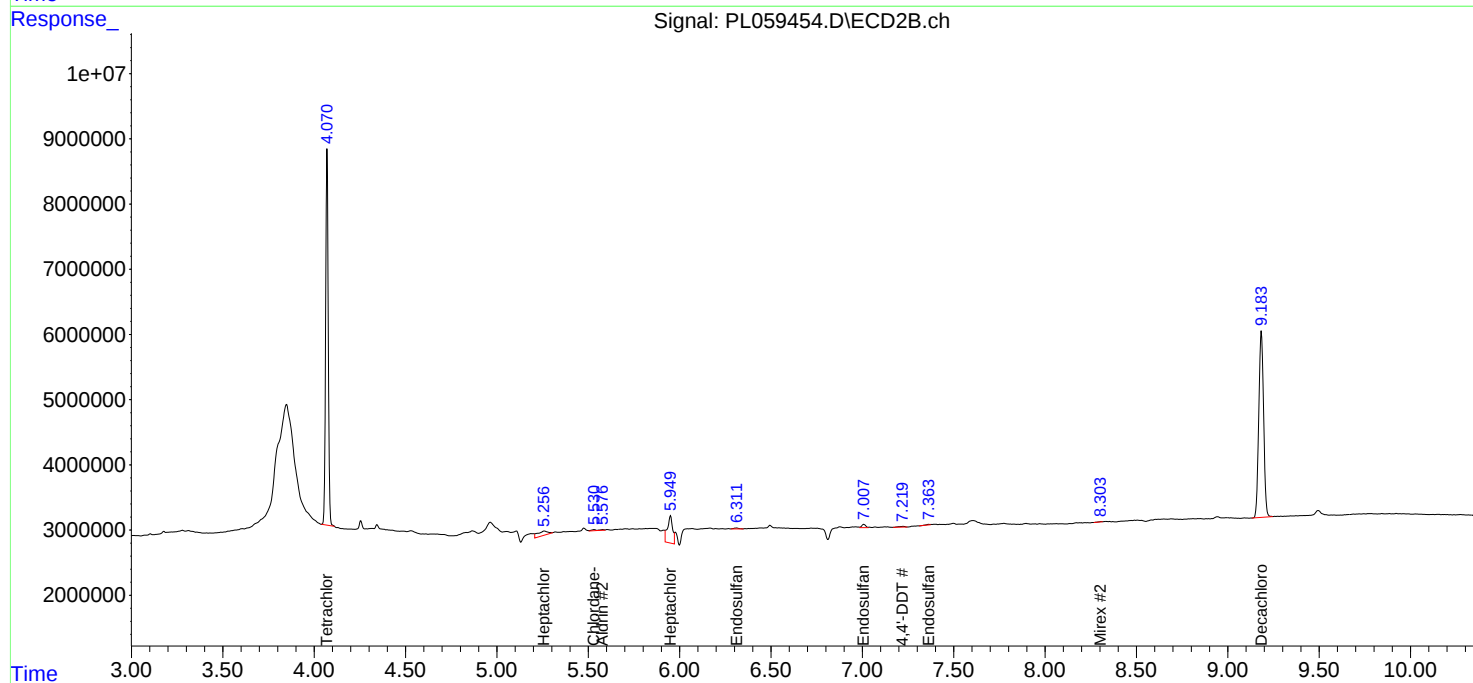
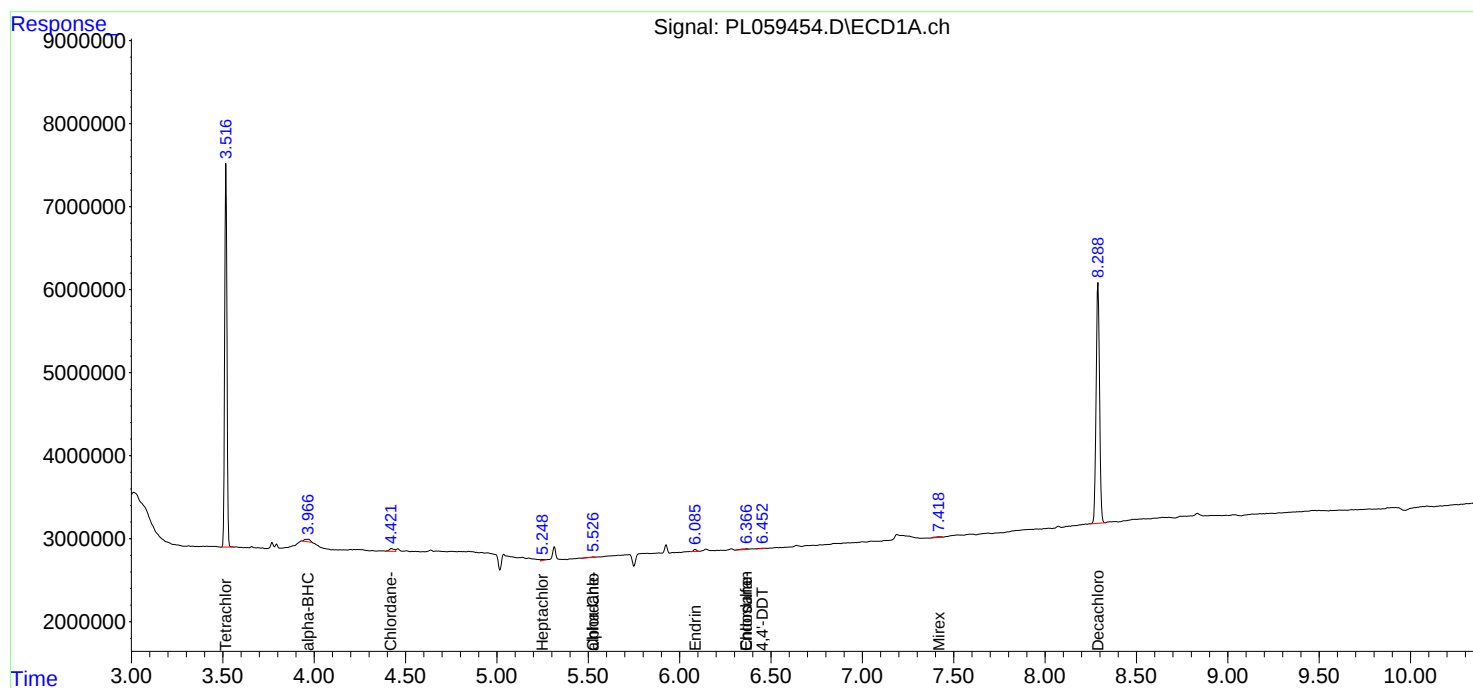
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

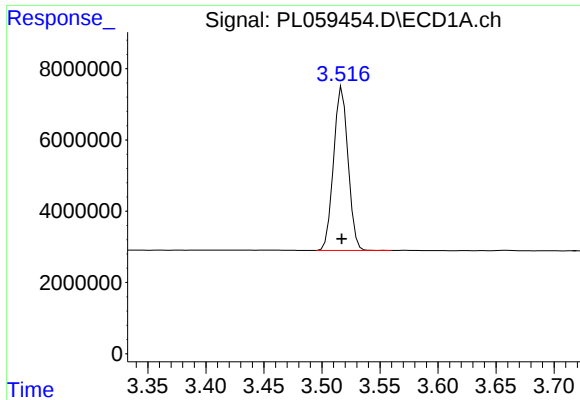
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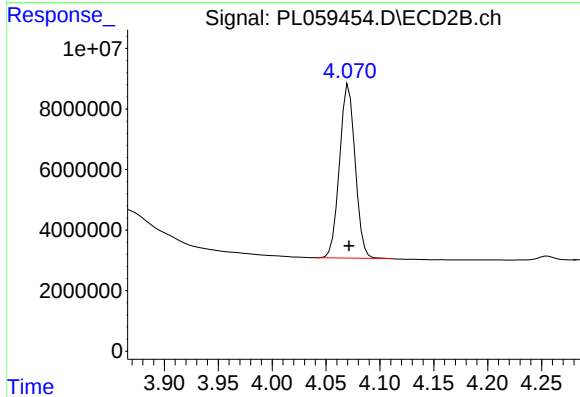




#1 Tetrachloro-m-xylene

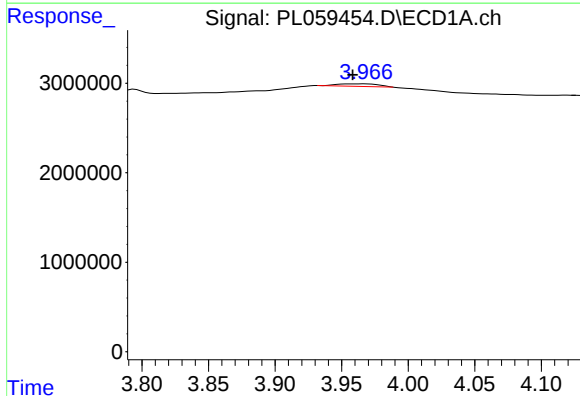
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 39992192
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



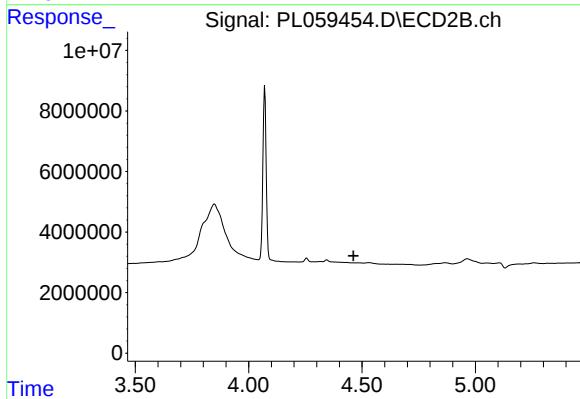
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 57951259
Conc: 22.45 ng/ml



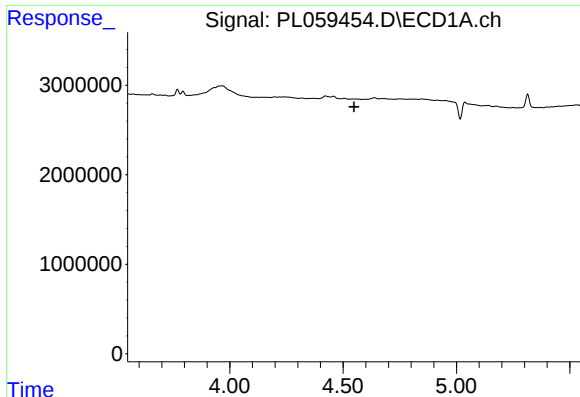
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: 0.009 min
Response: 615977
Conc: 0.24 ng/ml



#2 alpha-BHC

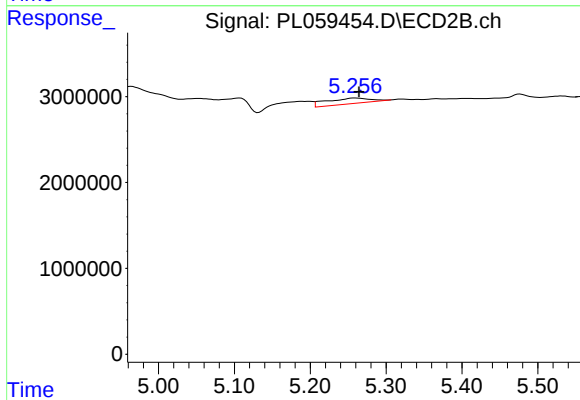
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

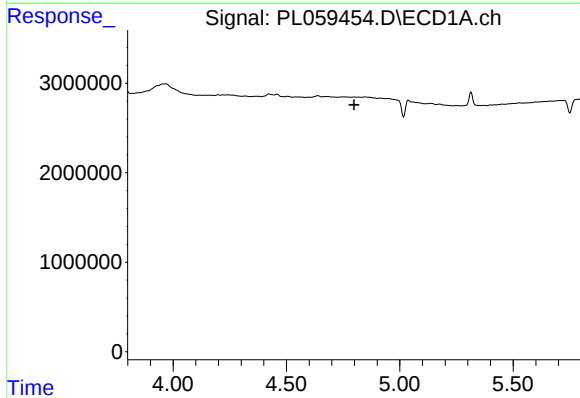
R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



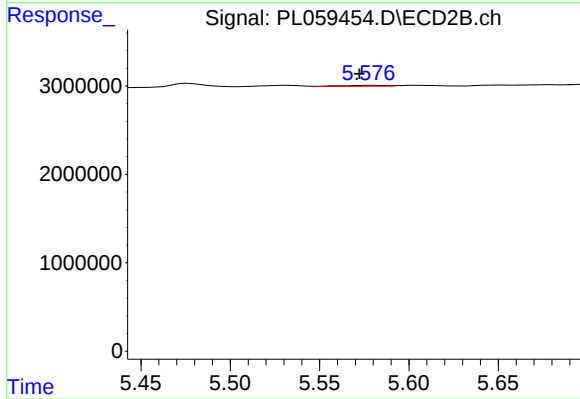
#4 Heptachlor

R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 2568447
Conc: 0.79 ng/ml



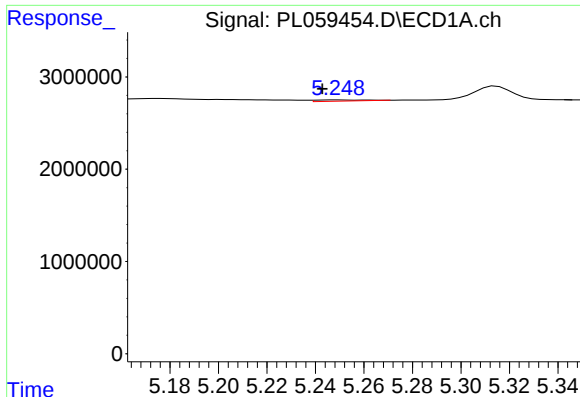
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#5 Aldrin

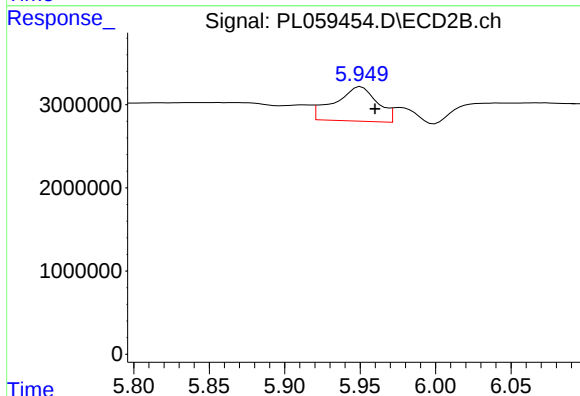
R.T.: 5.578 min
Delta R.T.: 0.006 min
Response: 185651
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

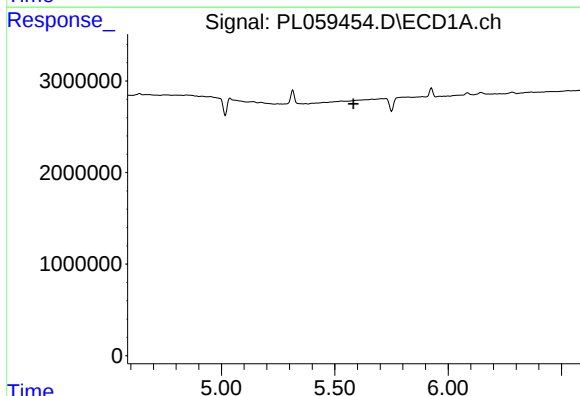
R.T.: 5.250 min
Delta R.T.: 0.007 min
Response: 178489
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



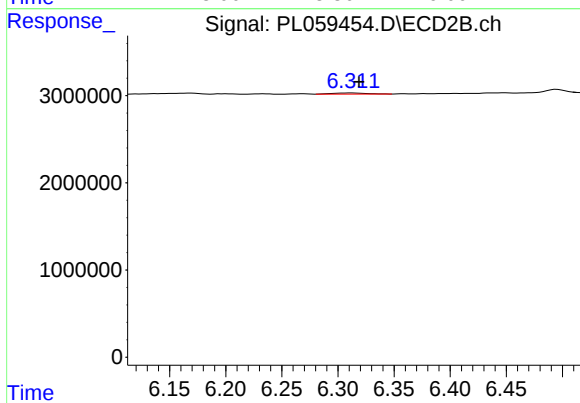
#8 Heptachlor epoxide

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 8112173
Conc: 3.23 ng/ml



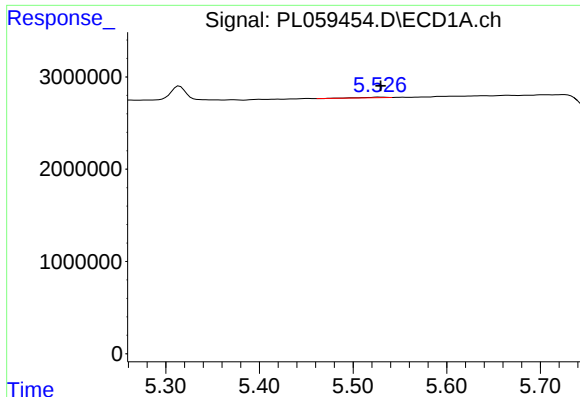
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

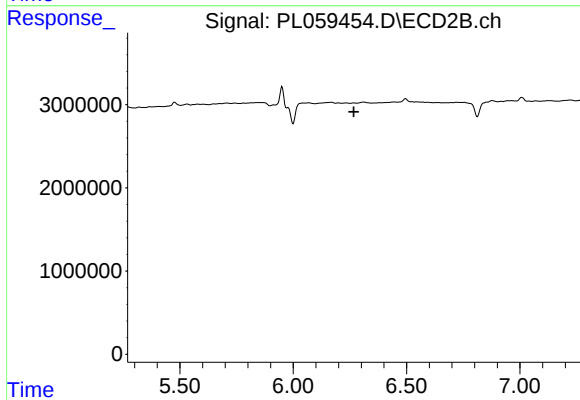
R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 260131
Conc: 0.10 ng/ml



#11 alpha-Chlordane

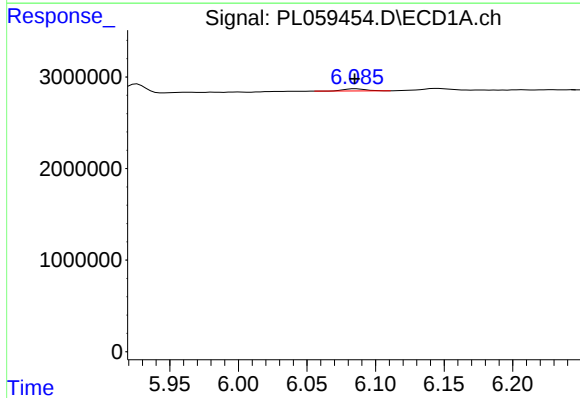
R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 114569
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



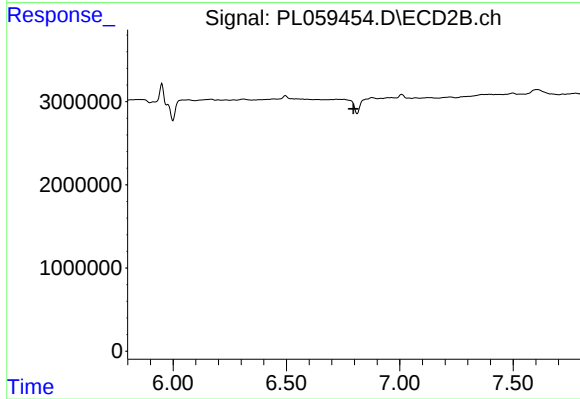
#11 alpha-Chlordane

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



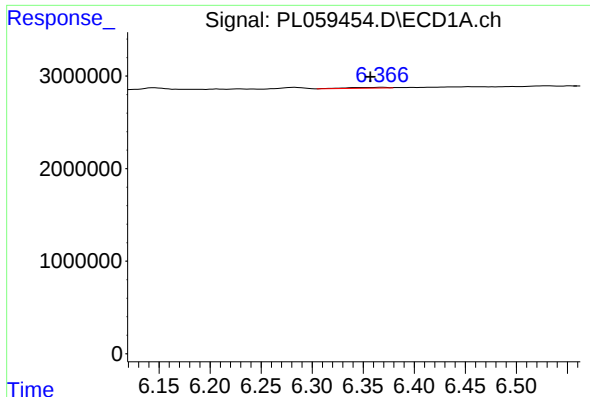
#14 Endrin

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 257046
Conc: 0.17 ng/ml



#14 Endrin

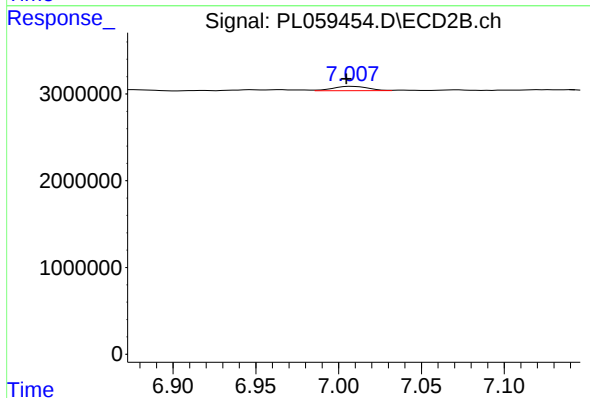
R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

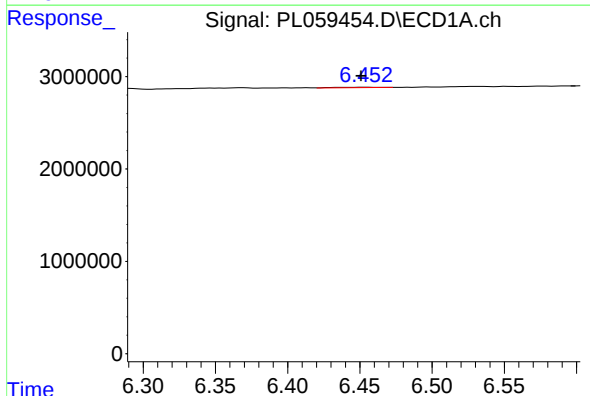
R.T.: 6.368 min
Delta R.T.: 0.011 min
Response: 254609
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



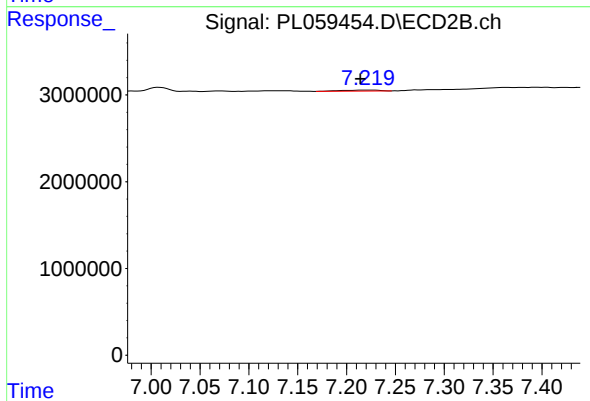
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 736420
Conc: 0.29 ng/ml



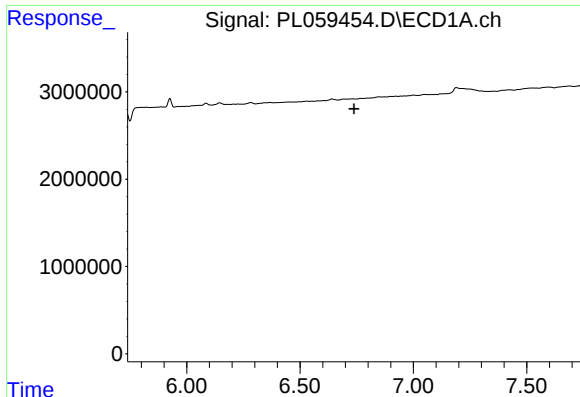
#17 4,4'-DDT

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 82431
Conc: 0.06 ng/ml



#17 4,4'-DDT

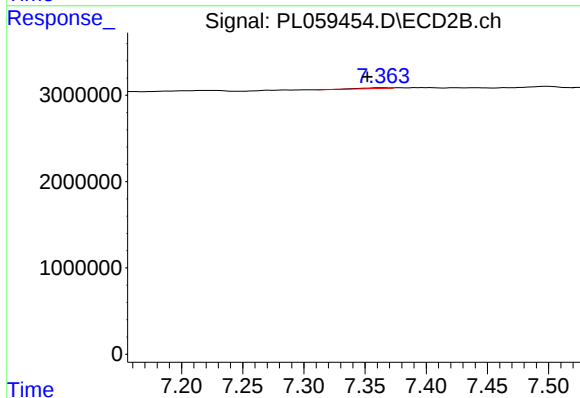
R.T.: 7.221 min
Delta R.T.: 0.007 min
Response: 288897
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

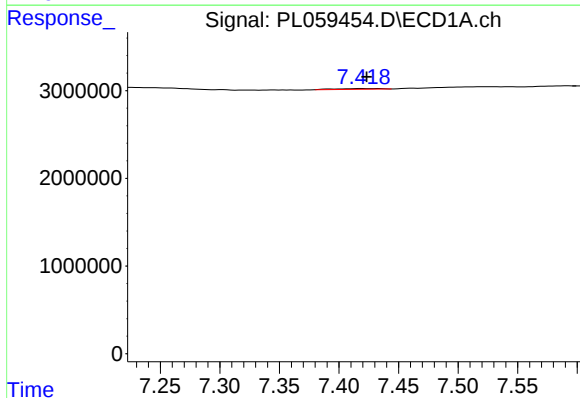
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



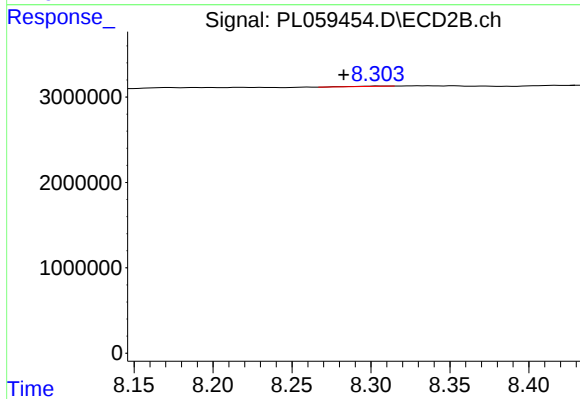
#19 Endosulfan Sulfate

R.T.: 7.364 min
Delta R.T.: 0.013 min
Response: 130486
Conc: 0.05 ng/ml



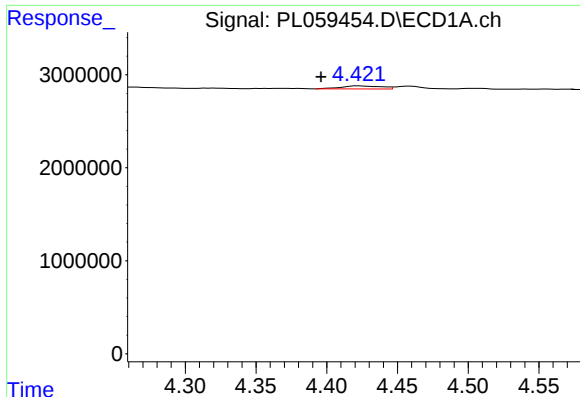
#22 Mirex

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 214440
Conc: 0.15 ng/ml



#22 Mirex

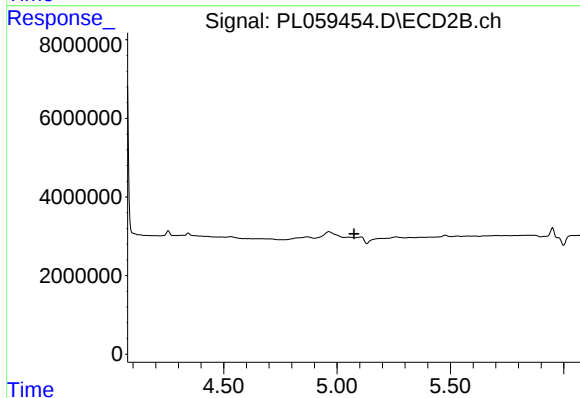
R.T.: 8.305 min
Delta R.T.: 0.022 min
Response: 56862
Conc: 0.03 ng/ml



#23 Chlordane-1

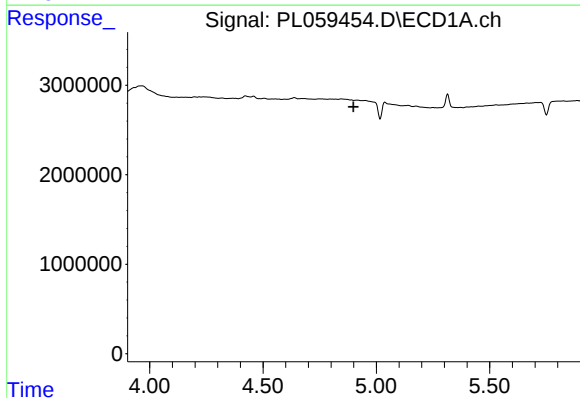
R.T.: 4.422 min
Delta R.T.: 0.026 min
Response: 625940
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



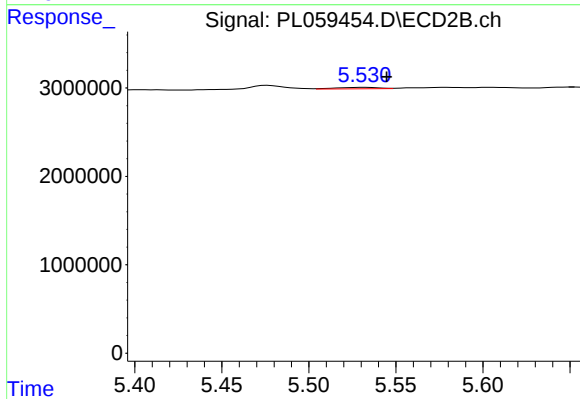
#23 Chlordane-1

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



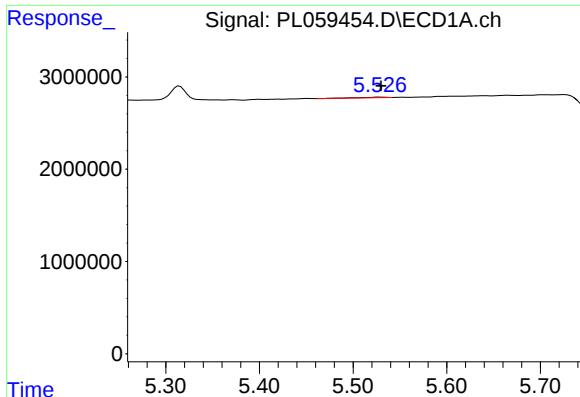
#24 Chlordane-2

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



#24 Chlordane-2

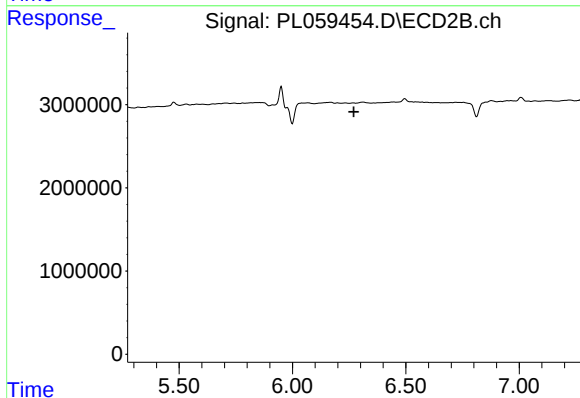
R.T.: 5.532 min
Delta R.T.: -0.013 min
Response: 279535
Conc: 2.55 ng/ml



#26 Chlordane-4

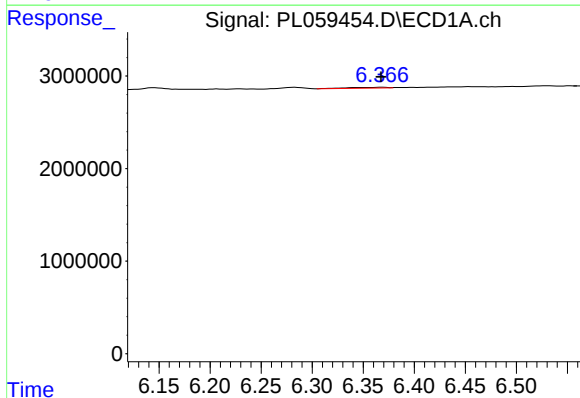
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 114569
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



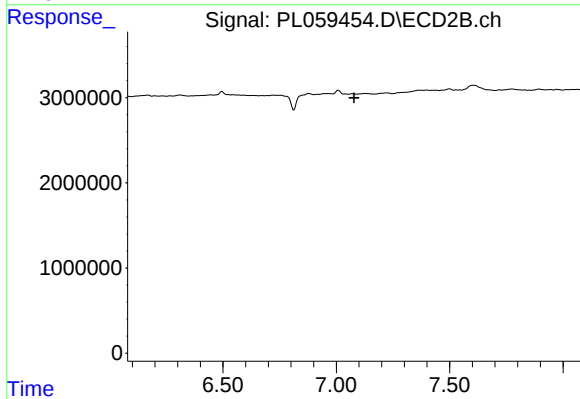
#26 Chlordane-4

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



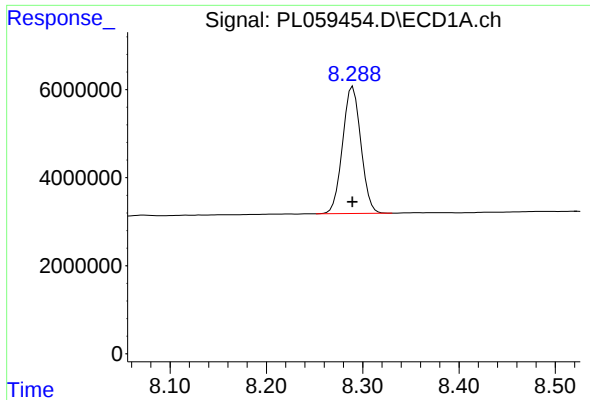
#27 Chlordane-5

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 254609
Conc: 4.54 ng/ml



#27 Chlordane-5

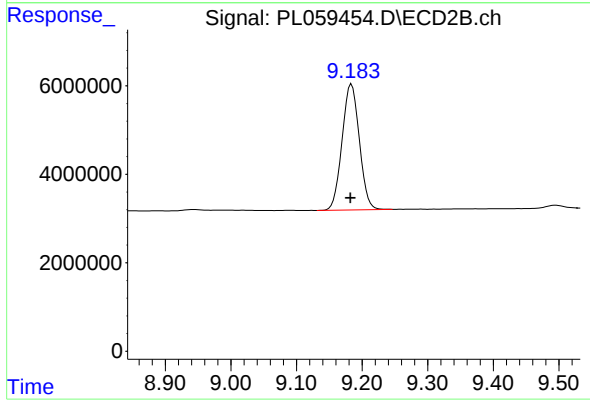
R.T.: 0.000 min
Exp R.T. : 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 37990480
Conc: 22.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 52049786
Conc: 22.73 ng/ml