

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 18:13
 Operator : AJ\MA
 Sample : L3153-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:31:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.518	4.071	38419434	58612352	21.391	22.039
28)	SA Decachlor...	8.288	9.183	28047295	40595195	18.269	18.676
Target Compounds							
2)	A alpha-BHC	3.963	0.000	2053623	0	0.798	N.D. #
4)	MA Heptachlor	0.000	5.264	0	2017384	N.D.	0.576 #
9)	A Endosulfan I	5.603f	6.318	67243	223090	0.044	0.083 #
10)	B gamma-Chl...	5.454f	0.000	283497	0	0.173	N.D. #
11)	B alpha-Chl...	5.532	6.267	230677	152068	0.140	0.051 #
12)	B 4,4'-DDE	5.691	6.424	1125459	2014444	0.751	0.755
13)	MA Dieldrin	5.826	6.578	896847	1611892	0.562	0.572
14)	MA Endrin	0.000	6.800	0	383233	N.D.	0.156 #
15)	B Endosulfa...	6.366	7.009	629718	1760335	0.415	0.685 #
16)	A 4,4'-DDD	6.207	0.000	1064848	0	0.798	N.D. #
17)	MA 4,4'-DDT	6.448	7.216	632250	623046	0.498	0.275 #
18)	B Endrin al...	6.494f	7.145f	70035	1416666	0.055	0.639 #
21)	B Endrin ke...	7.232	7.818	216966	165810	0.131	0.066 #
23)	Chlordane-1	4.423f	0.000	404260	0	7.757	N.D. #
24)	Chlordane-2	0.000	5.534	0	215242	N.D.	2.114 #
25)	Chlordane-3	5.454f	0.000	283497	0	1.991	N.D. #
26)	Chlordane-4	5.532	6.267	230677	152068	1.930	0.338 #
27)	Chlordane-5	6.366	7.072	629718	1448410	12.258	16.644 #

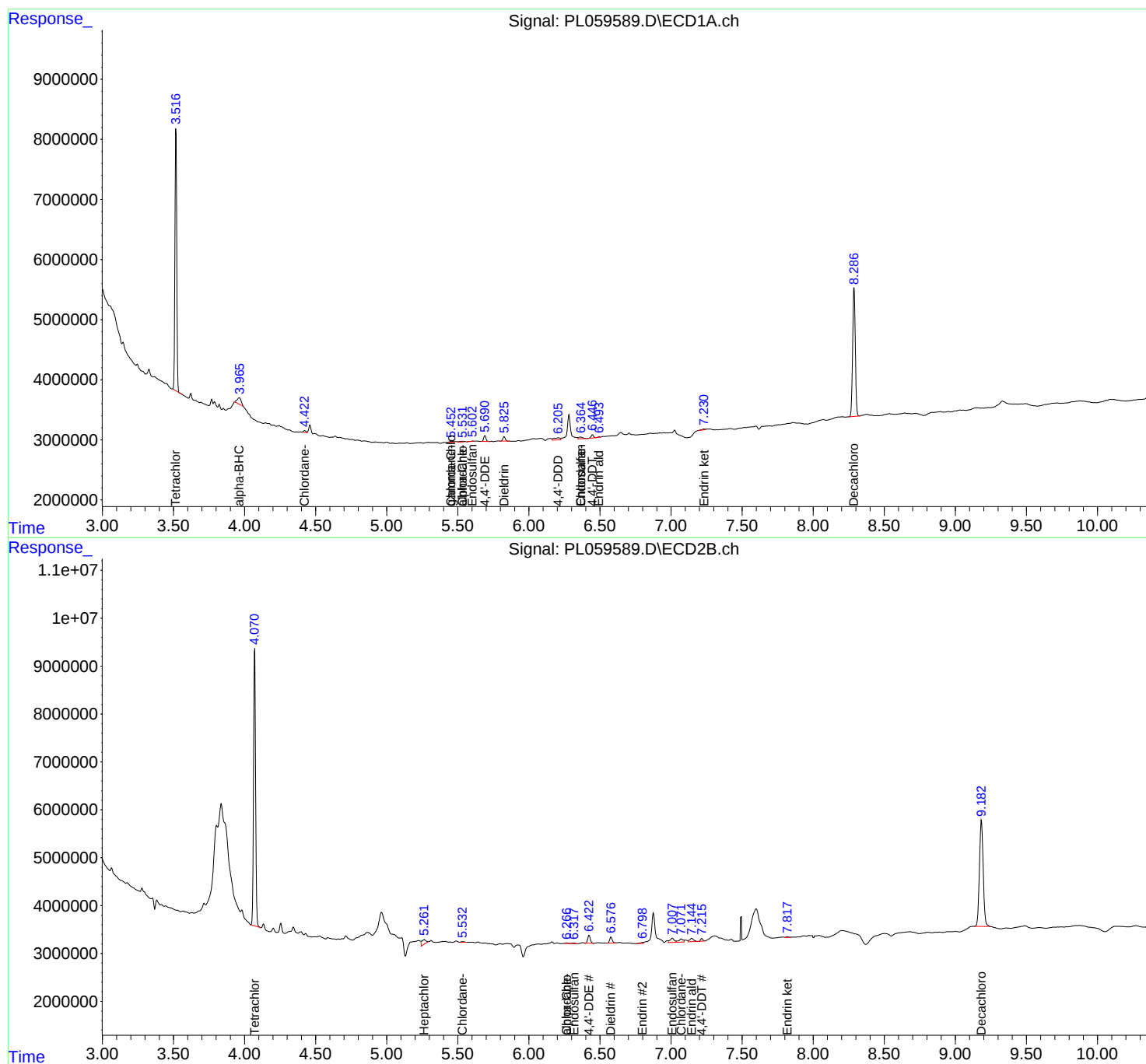
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

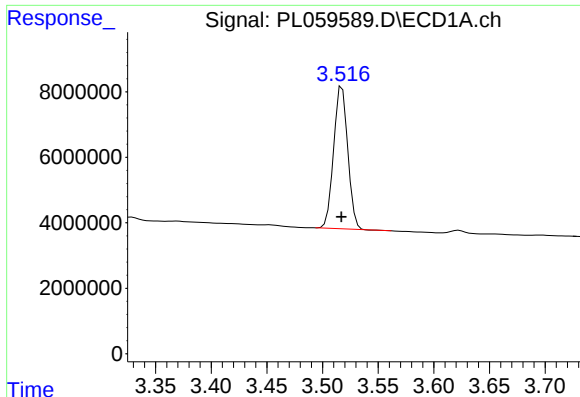
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 18:13
Operator : AJ\MA
Sample : L3153-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:31:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

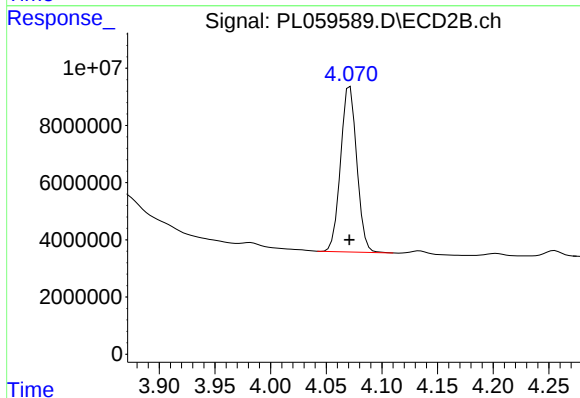




#1 Tetrachloro-m-xylene

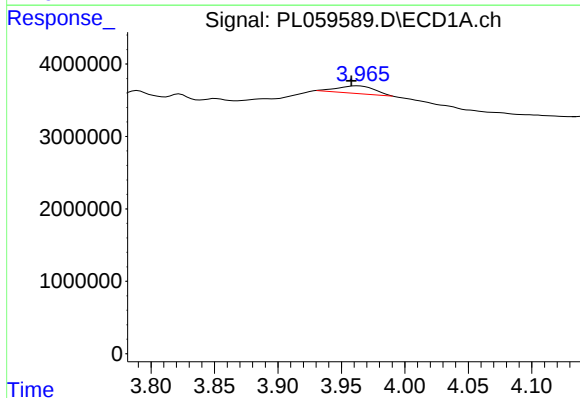
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 38419434
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



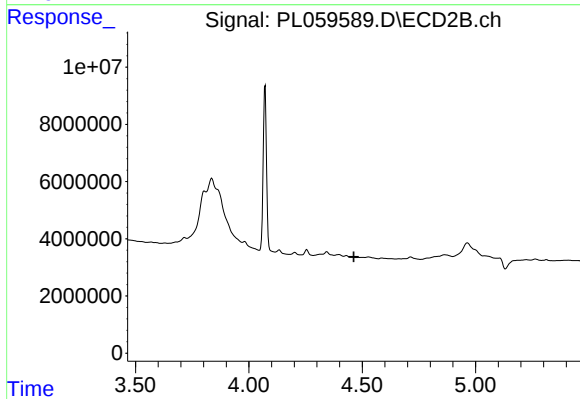
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 58612352
Conc: 22.04 ng/ml



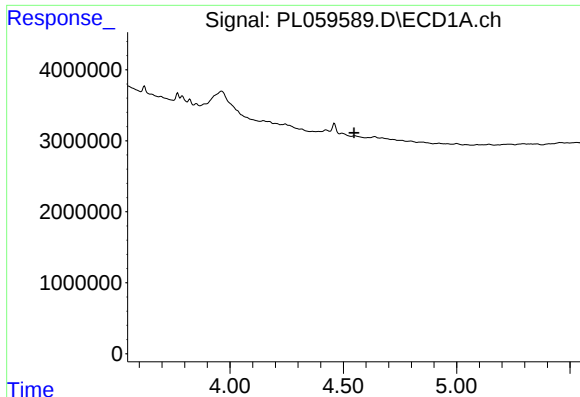
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.005 min
Response: 2053623
Conc: 0.80 ng/ml



#2 alpha-BHC

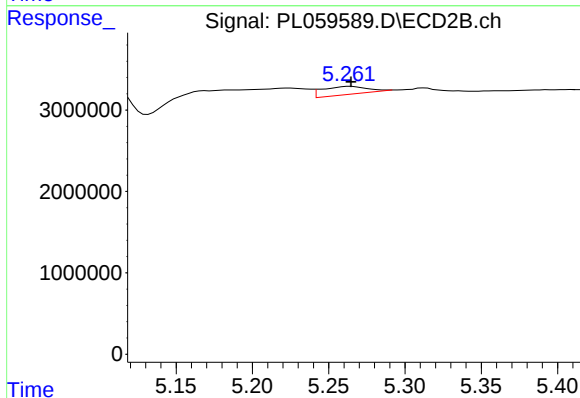
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

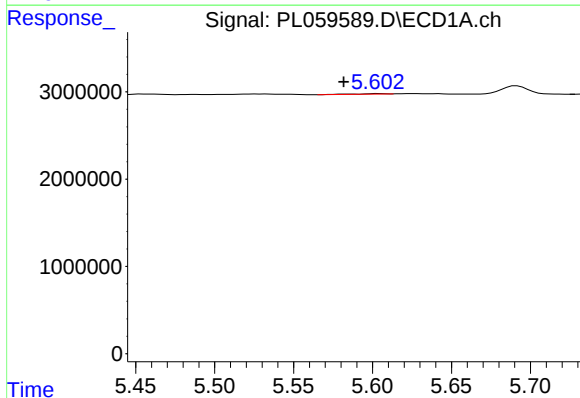
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



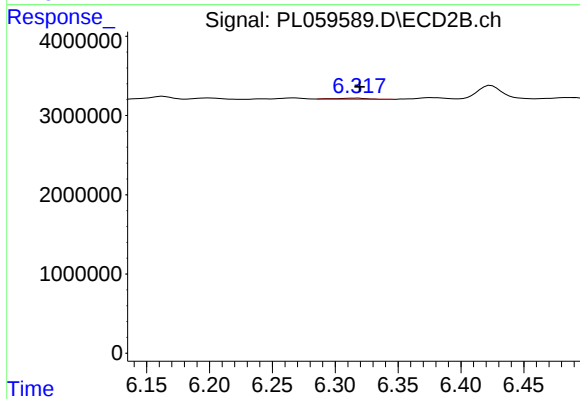
#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 2017384
Conc: 0.58 ng/ml



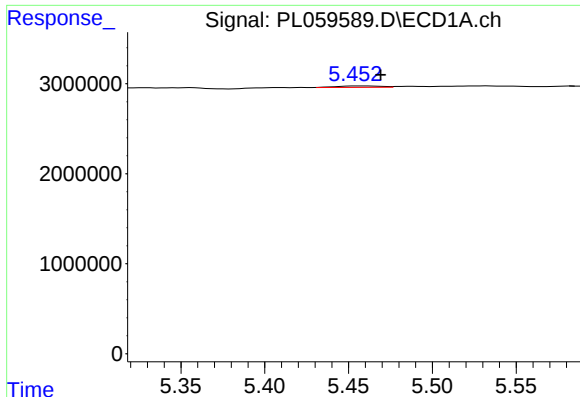
#9 Endosulfan I

R.T.: 5.603 min
Delta R.T.: 0.022 min
Response: 67243
Conc: 0.04 ng/ml



#9 Endosulfan I

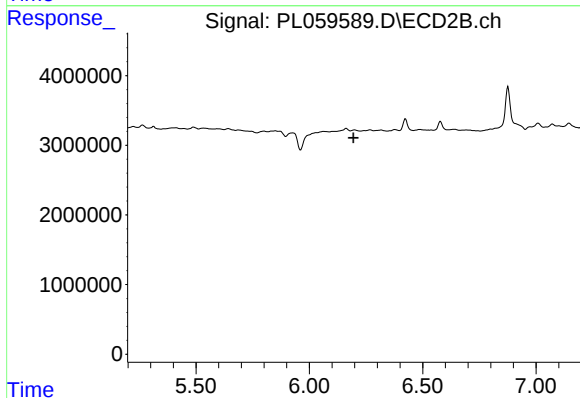
R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 223090
Conc: 0.08 ng/ml



#10 gamma-Chlordane

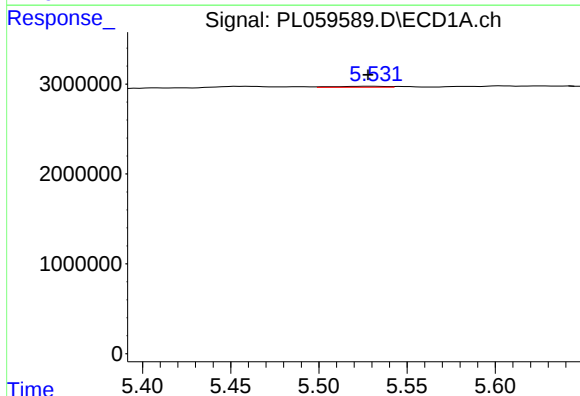
R.T.: 5.454 min
Delta R.T.: -0.015 min
Response: 283497
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



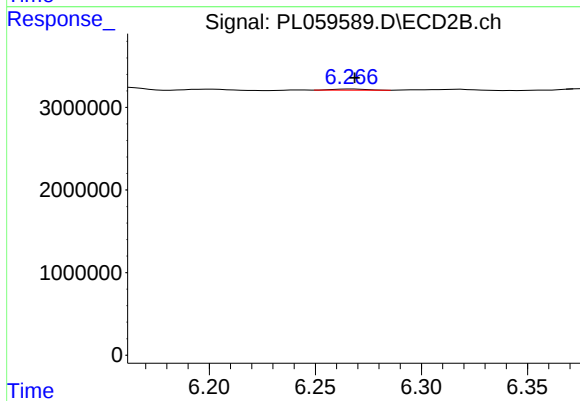
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



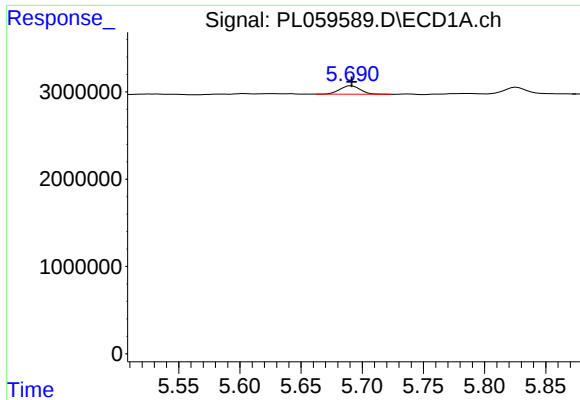
#11 alpha-Chlordane

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 230677
Conc: 0.14 ng/ml



#11 alpha-Chlordane

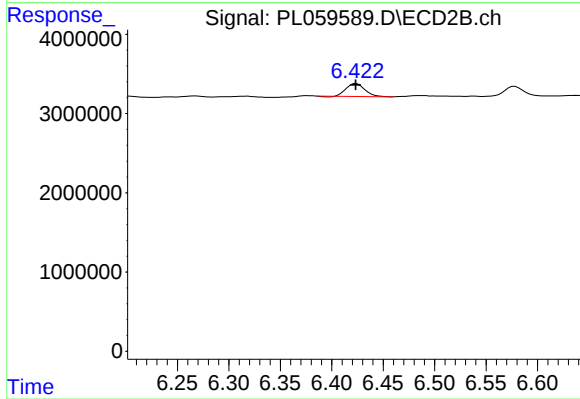
R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 152068
Conc: 0.05 ng/ml



#12 4,4'-DDE

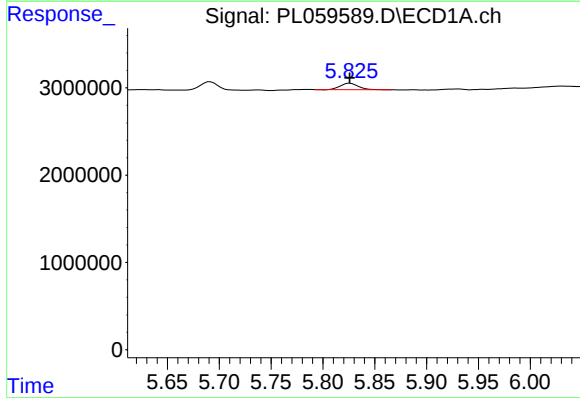
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 1125459
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



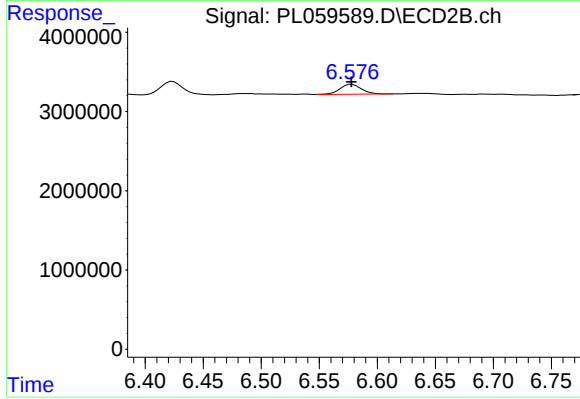
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 2014444
Conc: 0.76 ng/ml



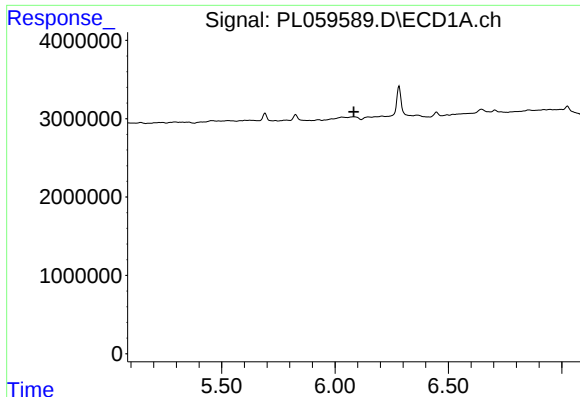
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 896847
Conc: 0.56 ng/ml



#13 Dieldrin

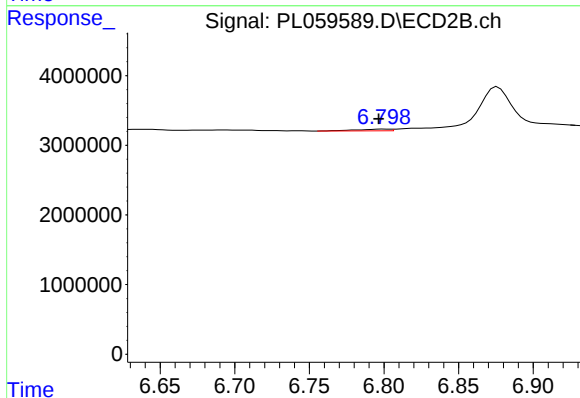
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 1611892
Conc: 0.57 ng/ml



#14 Endrin

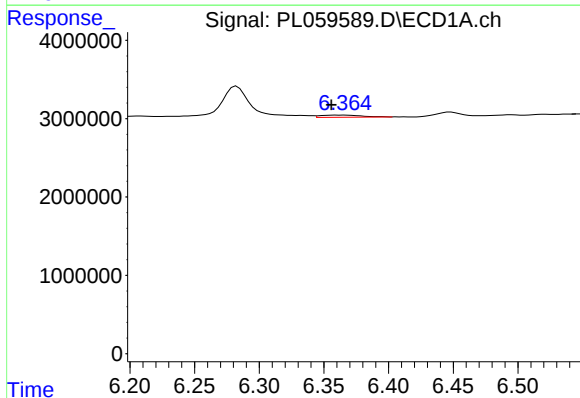
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



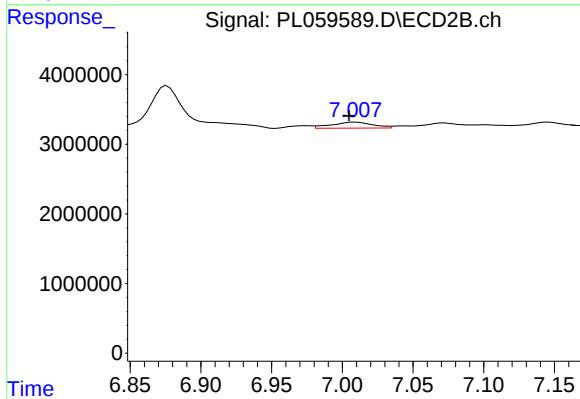
#14 Endrin

R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 383233
Conc: 0.16 ng/ml



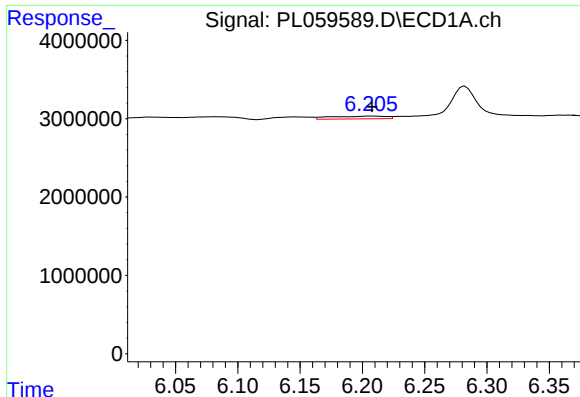
#15 Endosulfan II

R.T.: 6.366 min
Delta R.T.: 0.010 min
Response: 629718
Conc: 0.41 ng/ml



#15 Endosulfan II

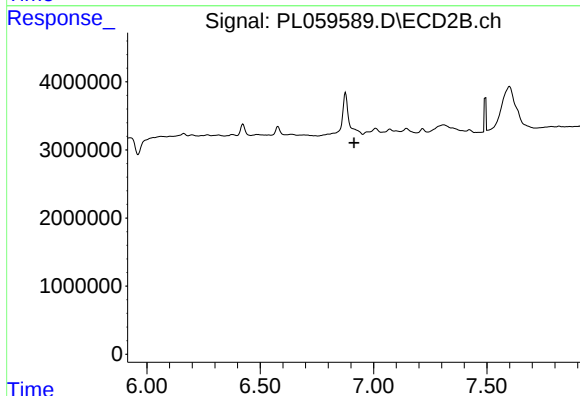
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 1760335
Conc: 0.69 ng/ml



#16 4,4'-DDD

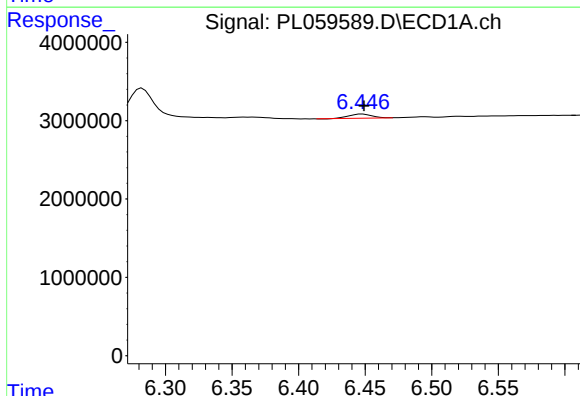
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 1064848
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



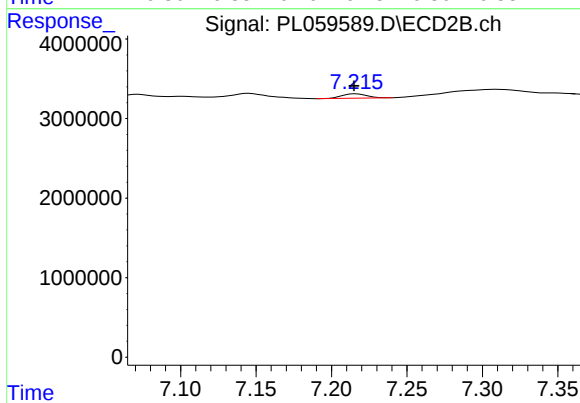
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



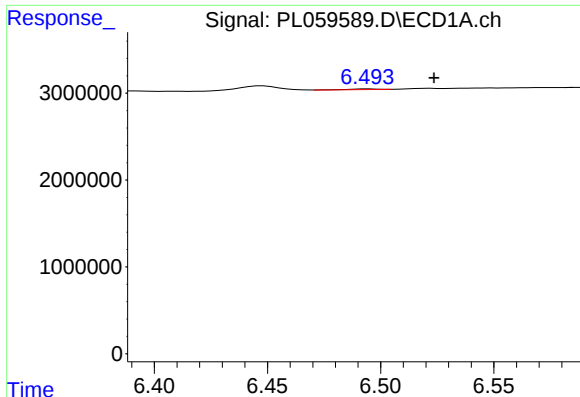
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 632250
Conc: 0.50 ng/ml



#17 4,4'-DDT

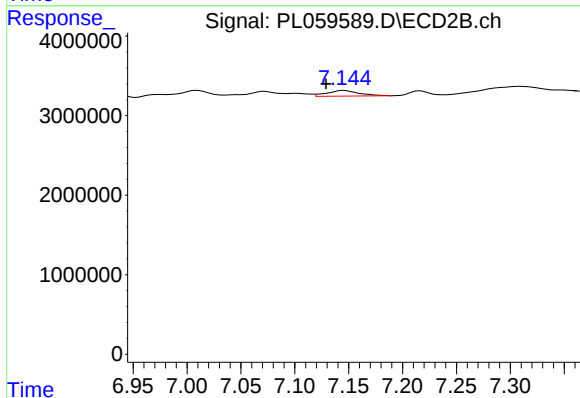
R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 623046
Conc: 0.28 ng/ml



#18 Endrin aldehyde

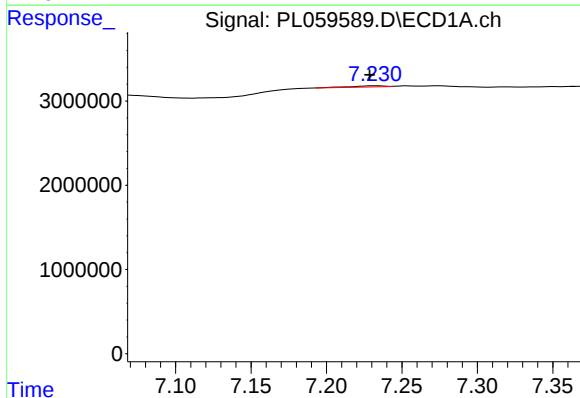
R.T.: 6.494 min
Delta R.T.: -0.029 min
Response: 70035
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



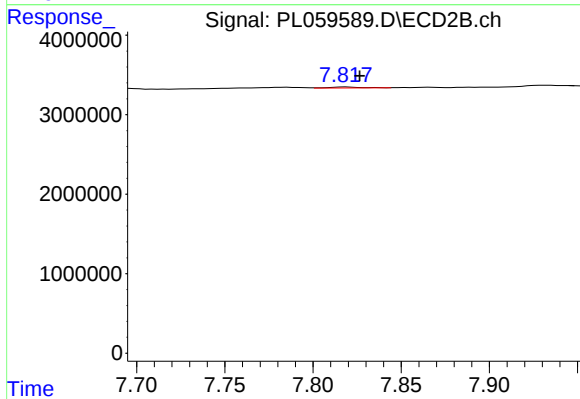
#18 Endrin aldehyde

R.T.: 7.145 min
Delta R.T.: 0.016 min
Response: 1416666
Conc: 0.64 ng/ml



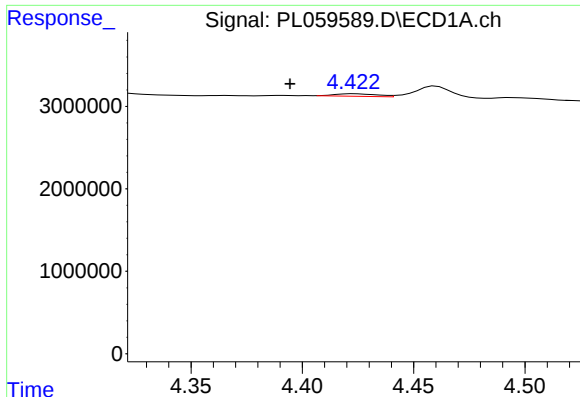
#21 Endrin ketone

R.T.: 7.232 min
Delta R.T.: 0.004 min
Response: 216966
Conc: 0.13 ng/ml



#21 Endrin ketone

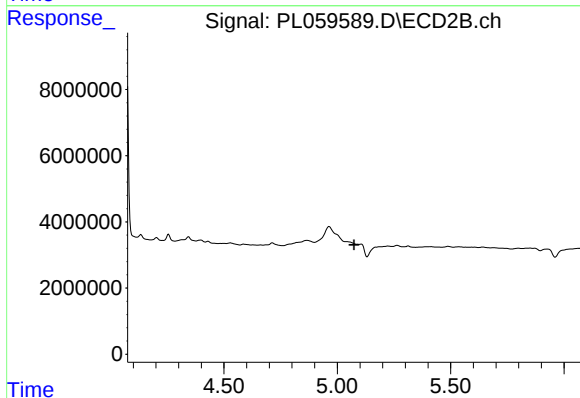
R.T.: 7.818 min
Delta R.T.: -0.008 min
Response: 165810
Conc: 0.07 ng/ml



#23 Chlordane-1

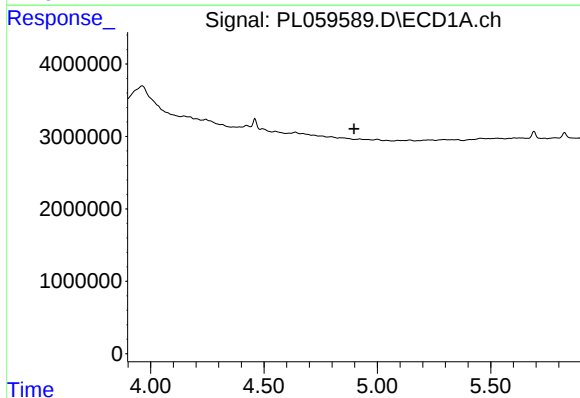
R.T.: 4.423 min
Delta R.T.: 0.029 min
Response: 404260
Conc: 7.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



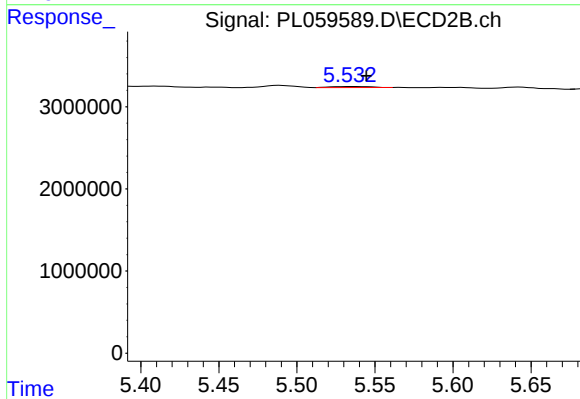
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



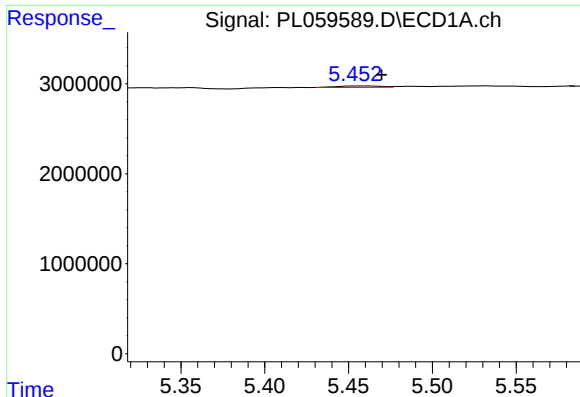
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

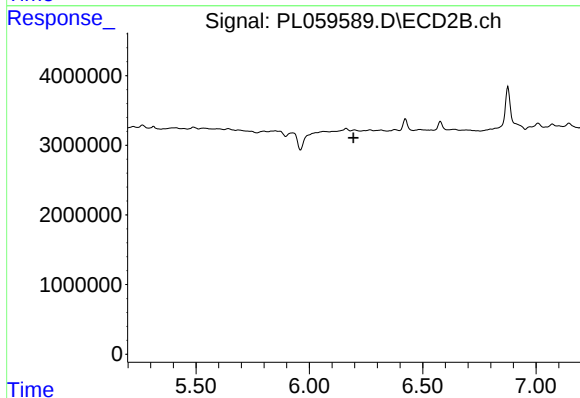
R.T.: 5.534 min
Delta R.T.: -0.010 min
Response: 215242
Conc: 2.11 ng/ml



#25 Chlordane-3

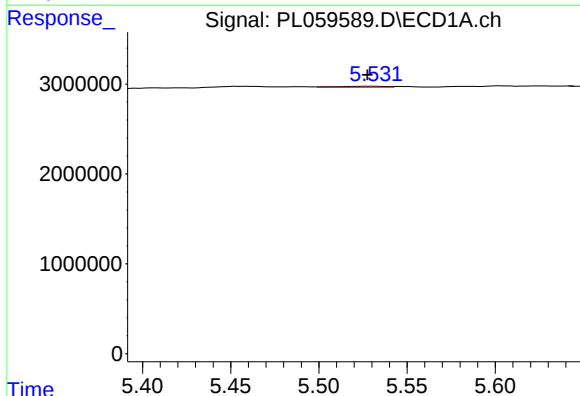
R.T.: 5.454 min
Delta R.T.: -0.016 min
Response: 283497
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



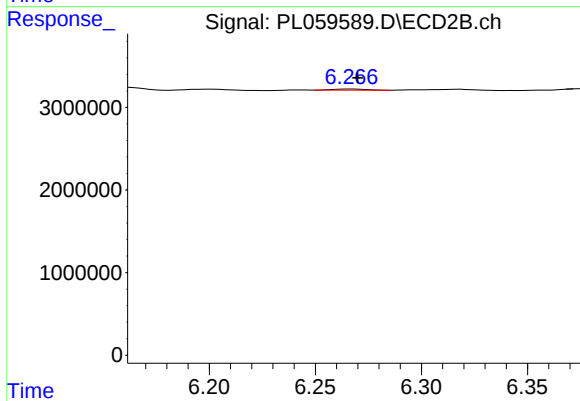
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



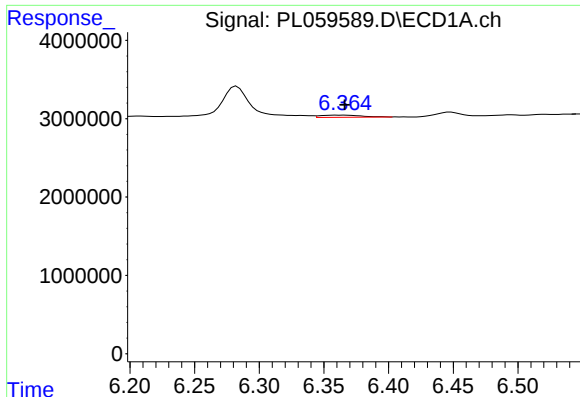
#26 Chlordane-4

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 230677
Conc: 1.93 ng/ml



#26 Chlordane-4

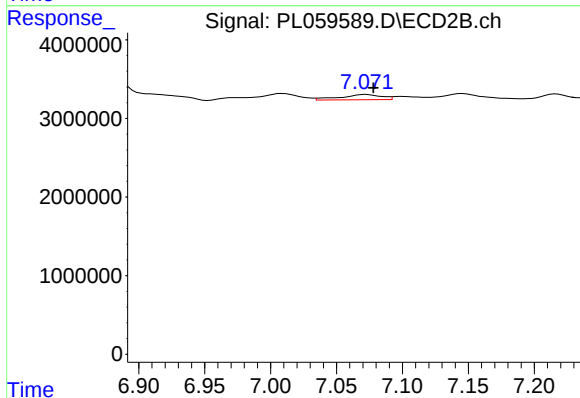
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 152068
Conc: 0.34 ng/ml



#27 Chlordane-5

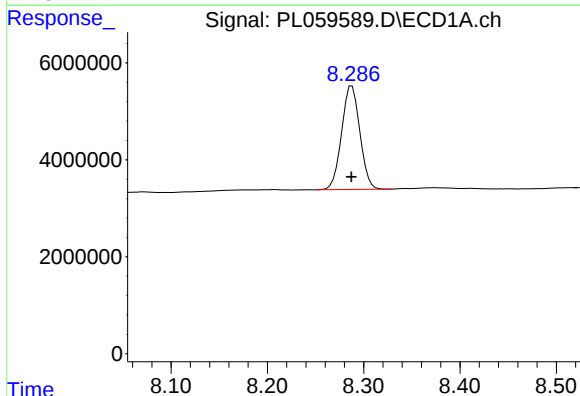
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 629718
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



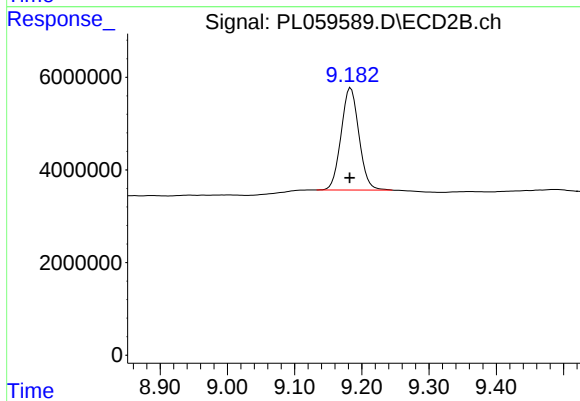
#27 Chlordane-5

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 1448410
Conc: 16.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 28047295
Conc: 18.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 40595195
Conc: 18.68 ng/ml