

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 19:11
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:06:20 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...	3.518	4.072	43494484	63723574	24.202	24.690
28)	SA Decachlor...	8.290	9.183	41624002	55975869	24.444	24.448
Target Compounds							
2)	A alpha-BHC	3.968	0.000	1163135	0	0.451	N.D. #
4)	MA Heptachlor	0.000	5.263	0	6083651	N.D.	1.878 #
5)	MB Aldrin	0.000	5.595f	0	227876	N.D.	0.074 #
8)	B Heptachlo...	0.000	5.942f	0	3495268	N.D.	1.393 #
9)	A Endosulfan I	5.562f	6.307	345324	603016	0.235	0.222
11)	B alpha-Chl...	0.000	6.284f	0	202782	N.D.	0.069 #
14)	MA Endrin	6.093	6.826f	98800	-56715	0.065	N.D. #
15)	B Endosulfa...	6.369	7.010	291773	1194295	0.189	0.471 #
17)	MA 4,4'-DDT	6.430f	0.000	48729	0	0.037	N.D. #
18)	B Endrin al...	6.533	7.132	55744	168257	0.042	0.077 #
19)	B Endosulfa...	0.000	7.364	0	592883	N.D.	0.245 #
20)	A Methoxychlor	6.995	0.000	66266	0	0.082	N.D. #
21)	B Endrin ke...	7.252f	0.000	126430	0	0.073	N.D. #
22)	Mirex	7.432	0.000	204526	0	0.145	N.D. #
23)	Chlordane-1	4.373f	0.000	588381	0	10.340	N.D. #
24)	Chlordane-2	0.000	5.529f	0	2116415	N.D.	19.282 #
26)	Chlordane-4	0.000	6.284	0	202782	N.D.	0.427 #
27)	Chlordane-5	6.369	7.072	291773	70421	5.199	0.813 #

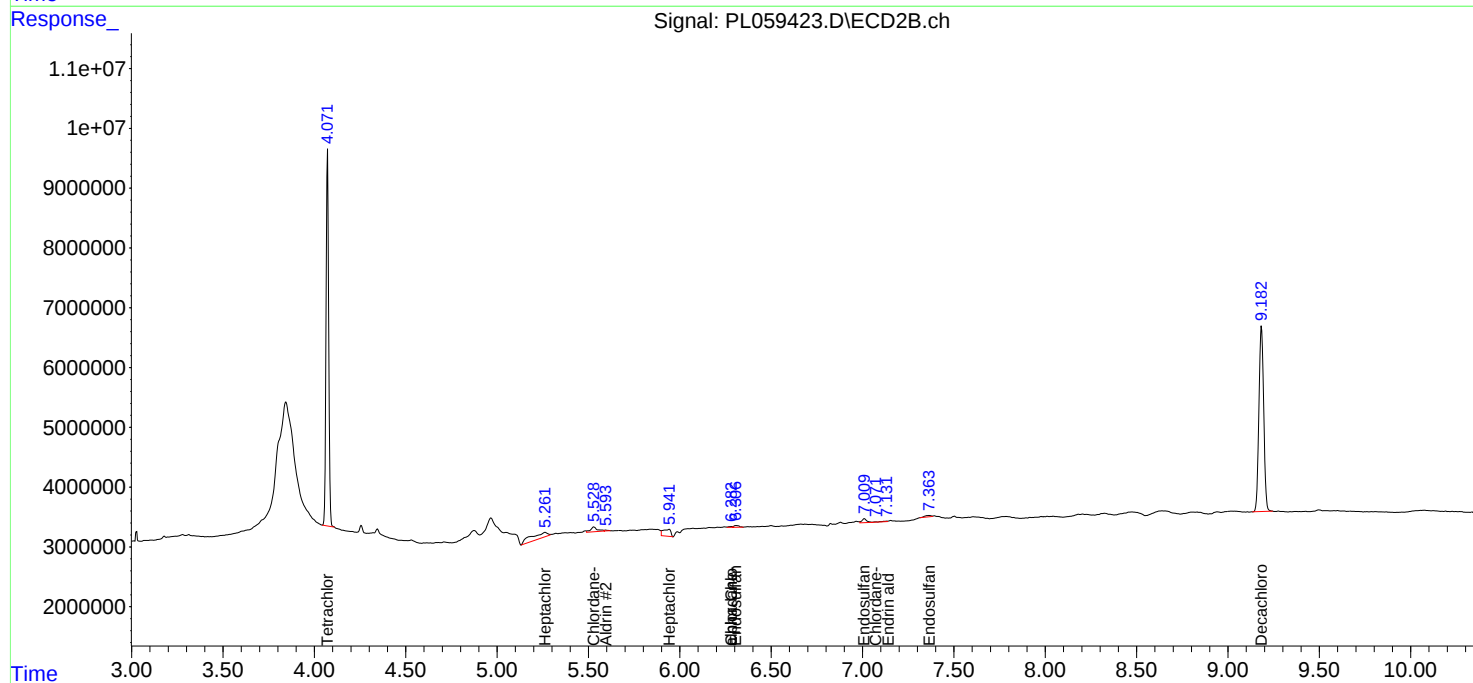
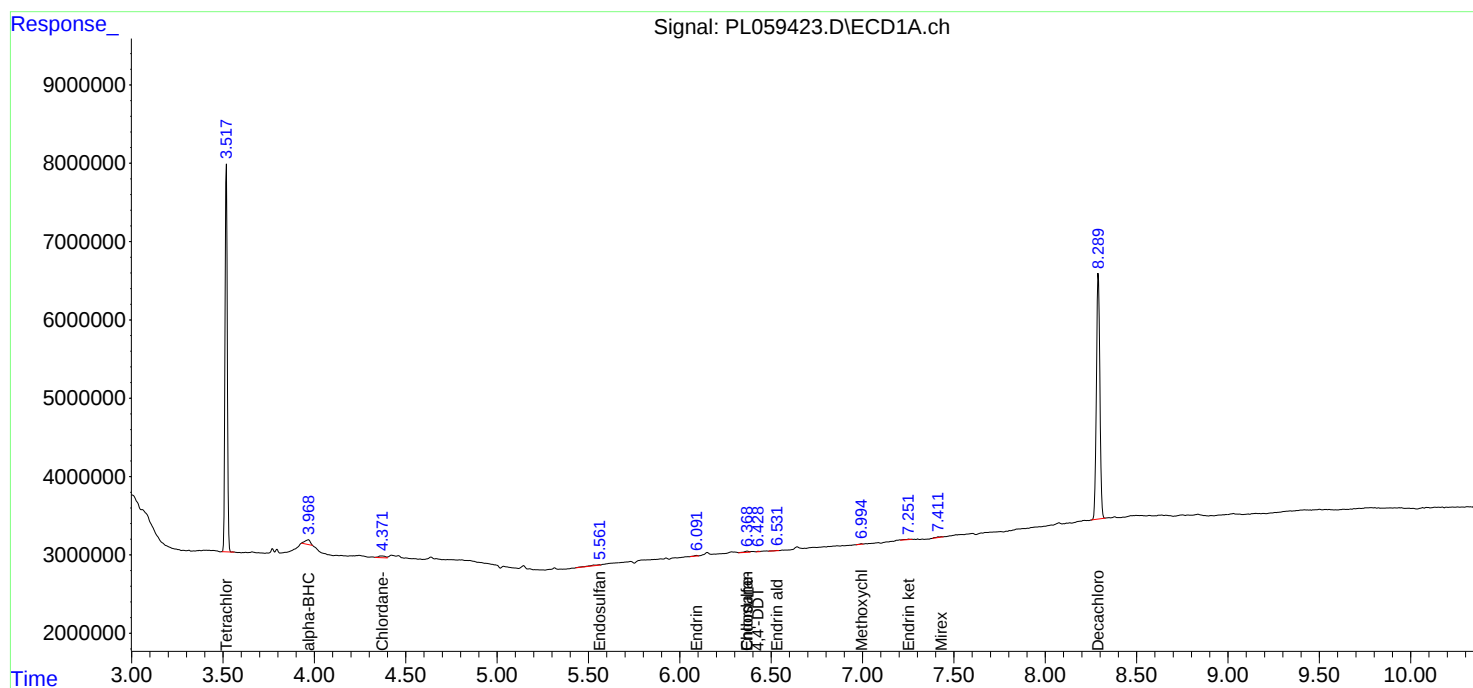
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

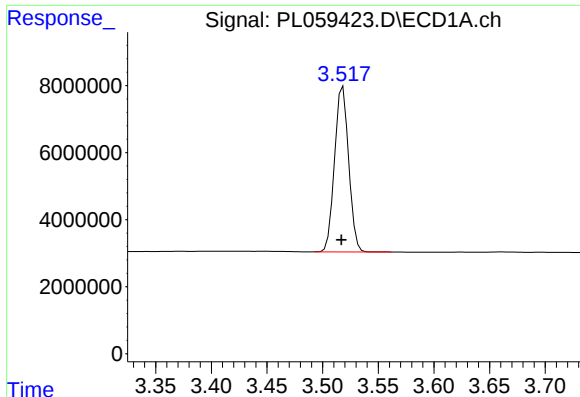
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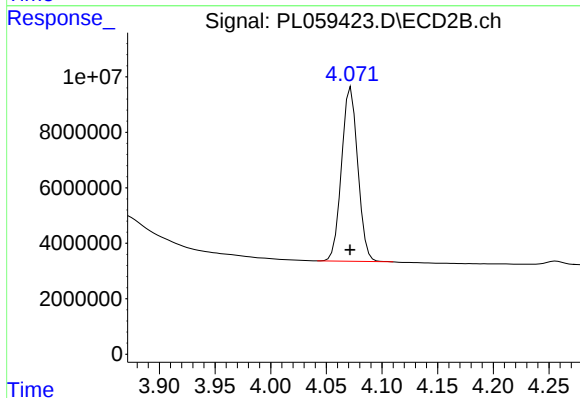




#1 Tetrachloro-m-xylene

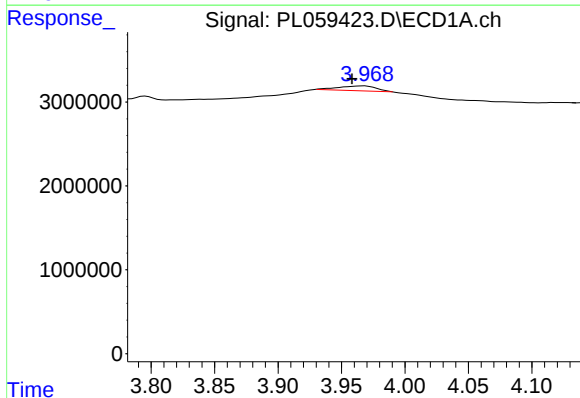
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 43494484
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



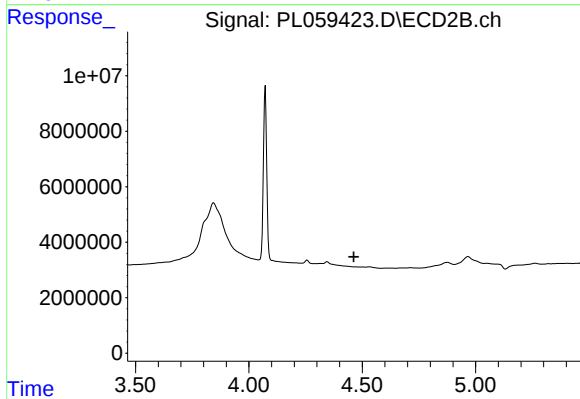
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 63723574
Conc: 24.69 ng/ml



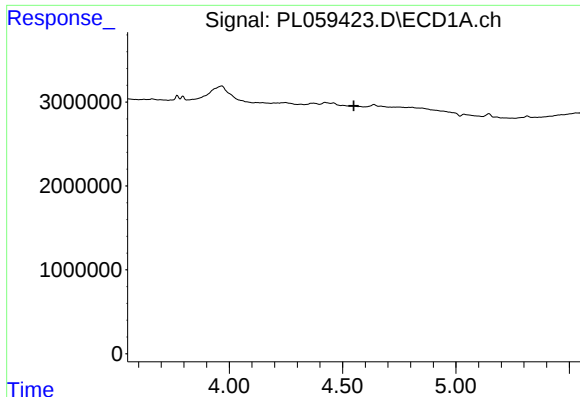
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: 0.010 min
Response: 1163135
Conc: 0.45 ng/ml



#2 alpha-BHC

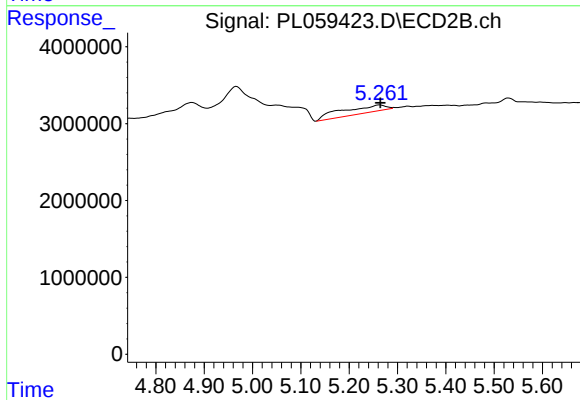
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

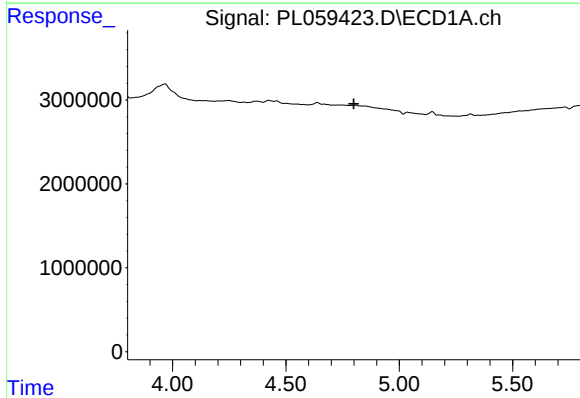
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



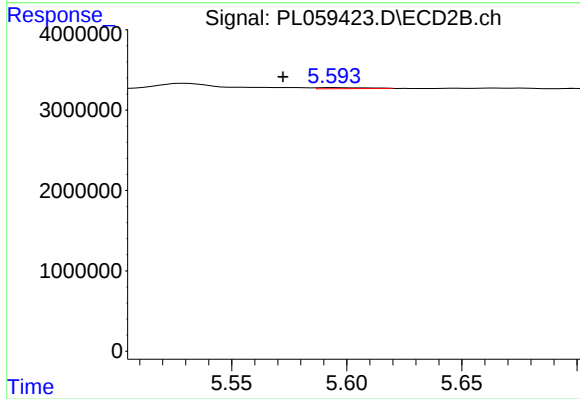
#4 Heptachlor

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 6083651
Conc: 1.88 ng/ml



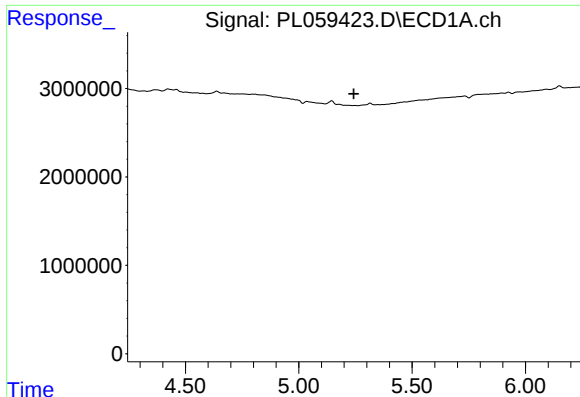
#5 Aldrin

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



#5 Aldrin

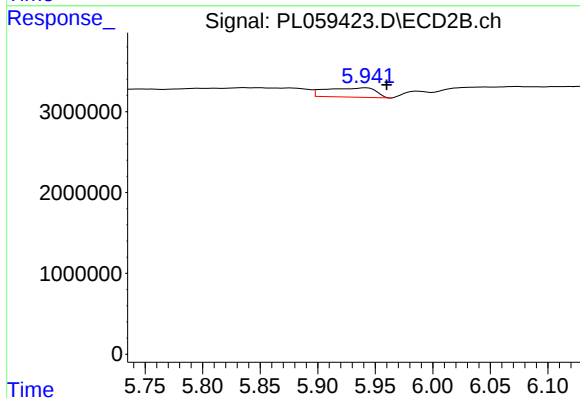
R.T.: 5.595 min
Delta R.T.: 0.022 min
Response: 227876
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

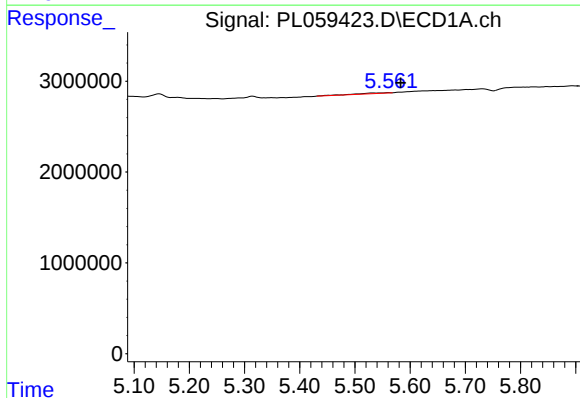
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



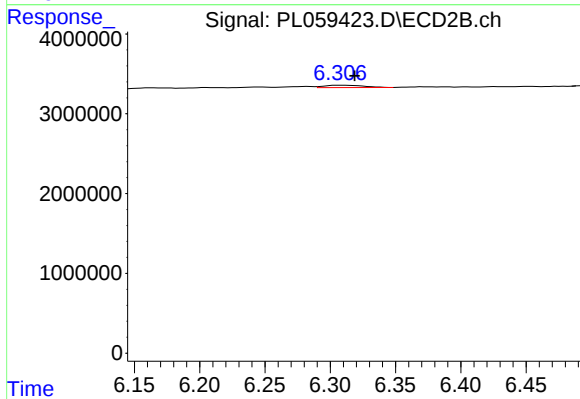
#8 Heptachlor epoxide

R.T.: 5.942 min
Delta R.T.: -0.018 min
Response: 3495268
Conc: 1.39 ng/ml



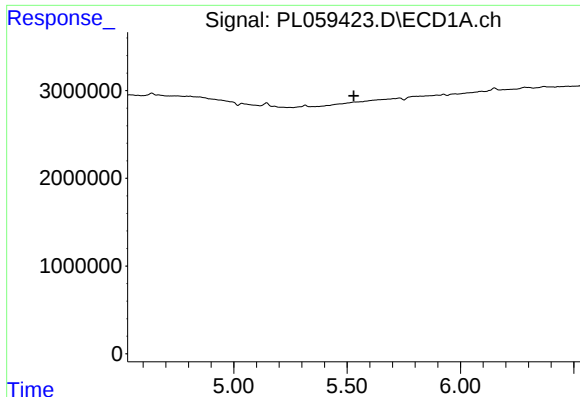
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: -0.021 min
Response: 345324
Conc: 0.23 ng/ml



#9 Endosulfan I

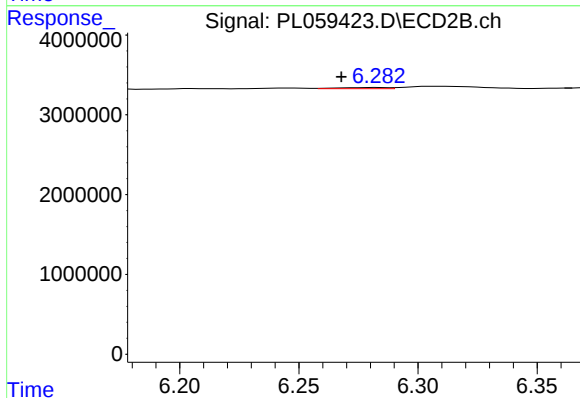
R.T.: 6.307 min
Delta R.T.: -0.011 min
Response: 603016
Conc: 0.22 ng/ml



#11 alpha-Chlordane

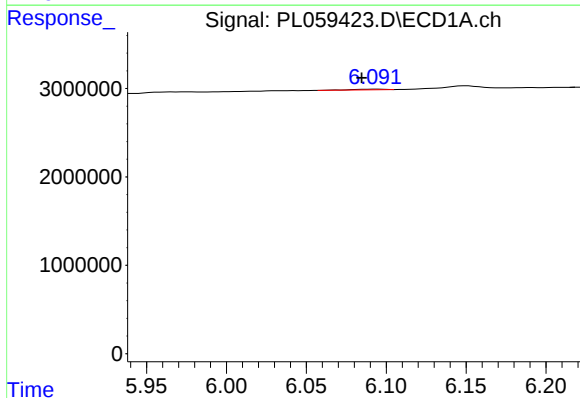
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



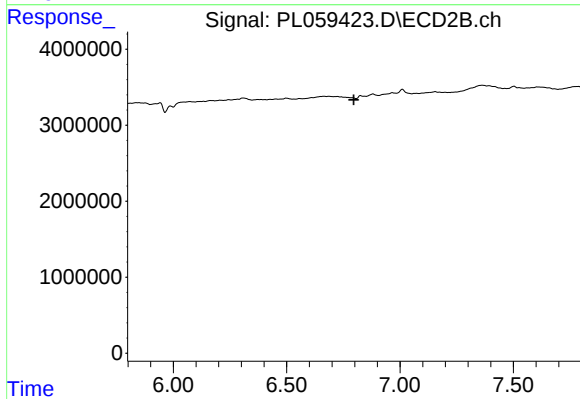
#11 alpha-Chlordane

R.T.: 6.284 min
Delta R.T.: 0.016 min
Response: 202782
Conc: 0.07 ng/ml



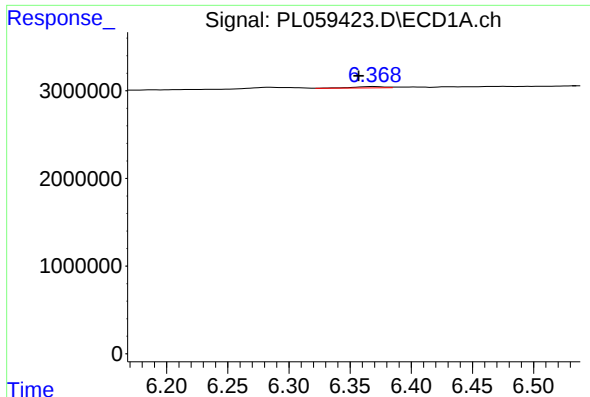
#14 Endrin

R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 98800
Conc: 0.07 ng/ml



#14 Endrin

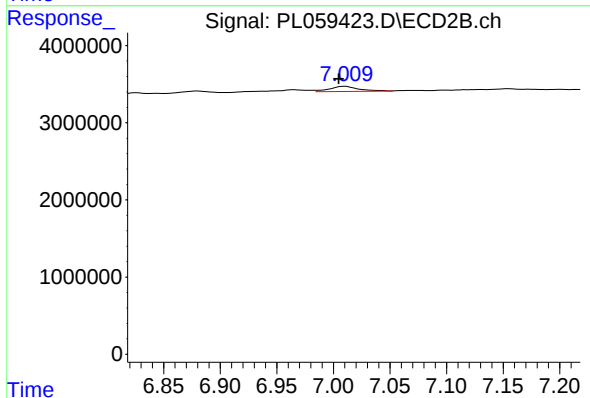
R.T.: 6.826 min
Delta R.T.: 0.029 min
Response: -56715
Conc: N.D.



#15 Endosulfan II

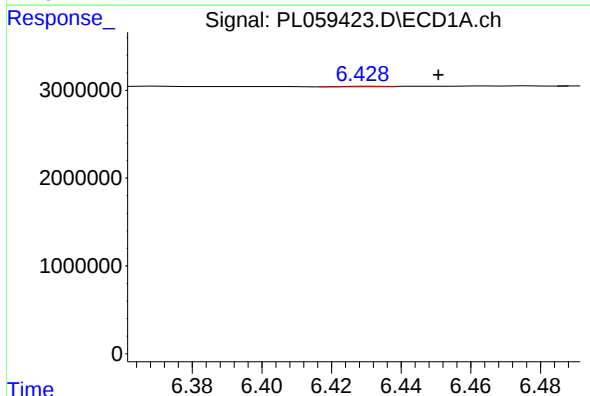
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 291773
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



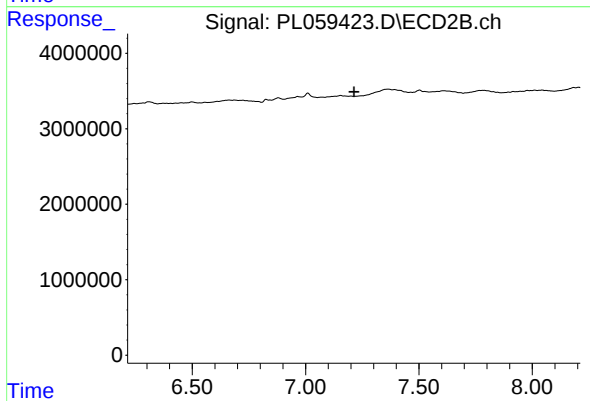
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.006 min
Response: 1194295
Conc: 0.47 ng/ml



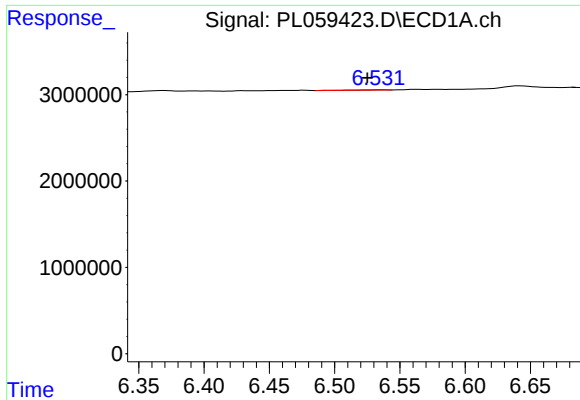
#17 4,4'-DDT

R.T.: 6.430 min
Delta R.T.: -0.021 min
Response: 48729
Conc: 0.04 ng/ml



#17 4,4'-DDT

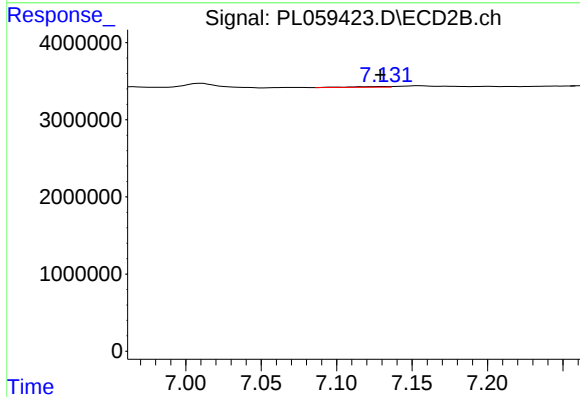
R.T.: 0.000 min
Exp R.T.: 7.214 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

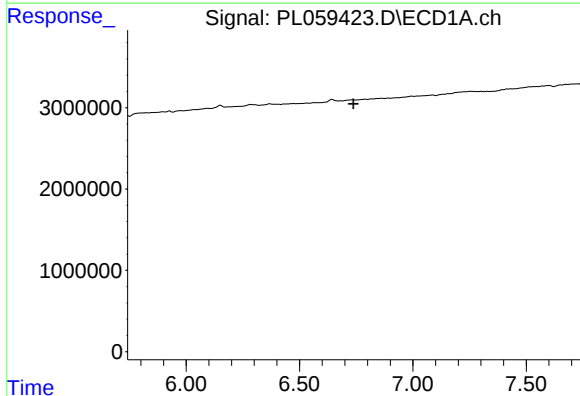
R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 55744
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



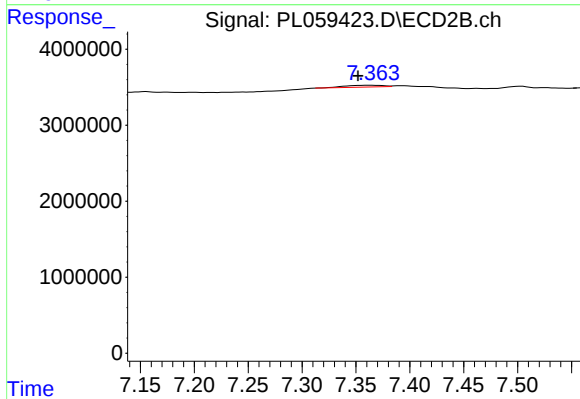
#18 Endrin aldehyde

R.T.: 7.132 min
Delta R.T.: 0.003 min
Response: 168257
Conc: 0.08 ng/ml



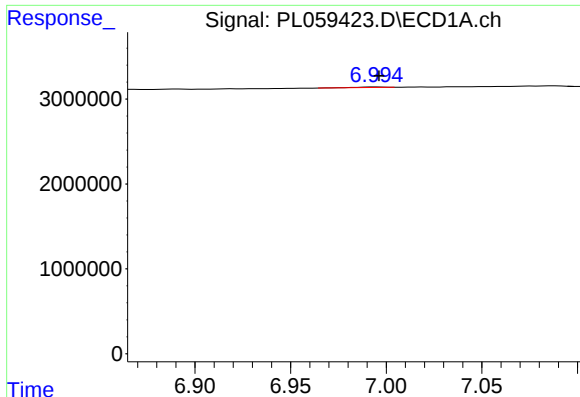
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

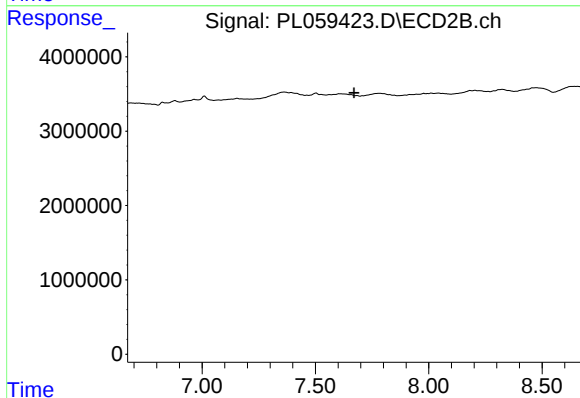
R.T.: 7.364 min
Delta R.T.: 0.012 min
Response: 592883
Conc: 0.24 ng/ml



#20 Methoxychlor

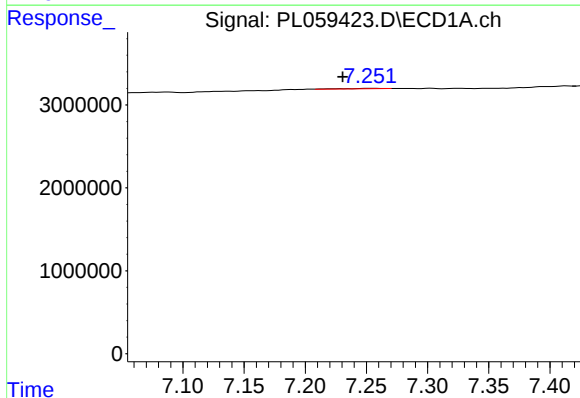
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 66266
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



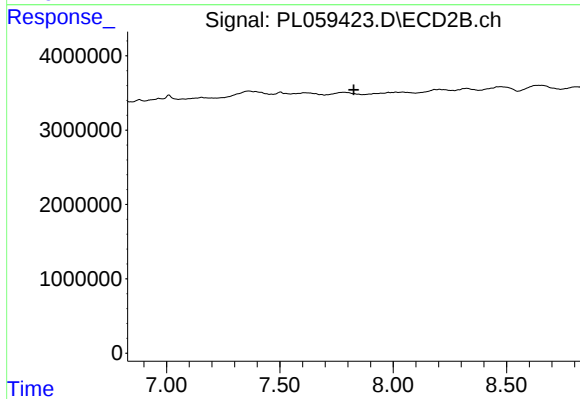
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.671 min
Response: 0
Conc: N.D.



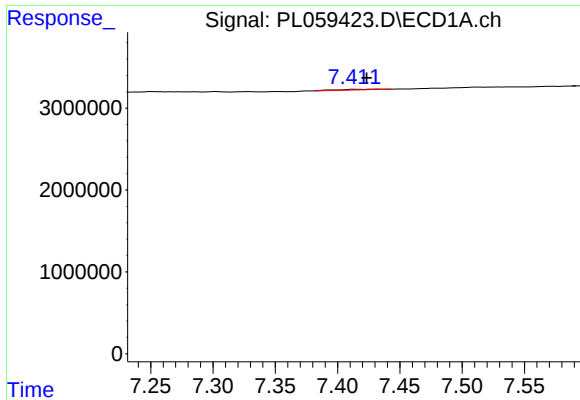
#21 Endrin ketone

R.T.: 7.252 min
Delta R.T.: 0.022 min
Response: 126430
Conc: 0.07 ng/ml



#21 Endrin ketone

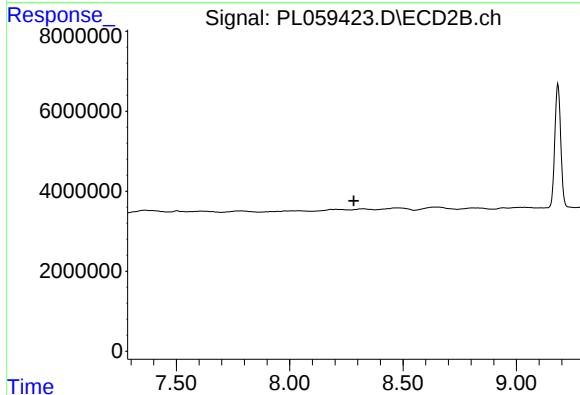
R.T.: 0.000 min
Exp R.T. : 7.826 min
Response: 0
Conc: N.D.



#22 Mirex

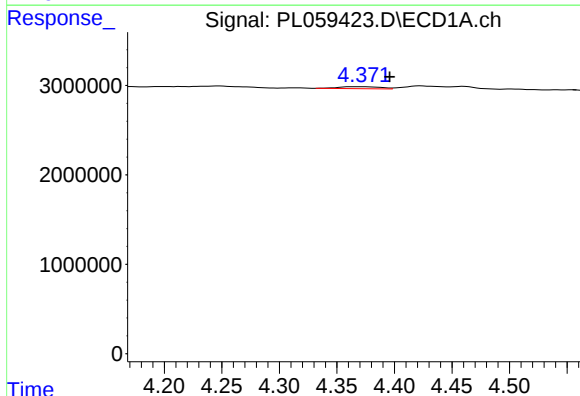
R.T.: 7.432 min
Delta R.T.: 0.009 min
Response: 204526
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



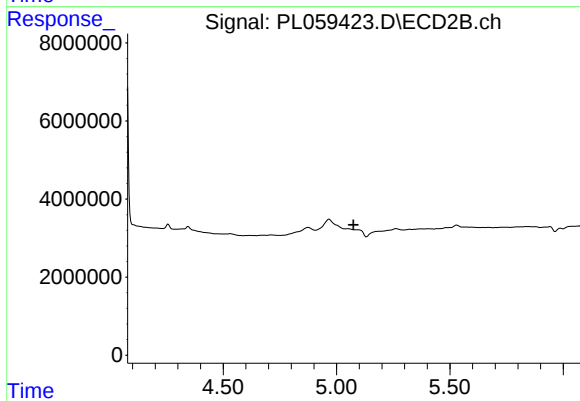
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



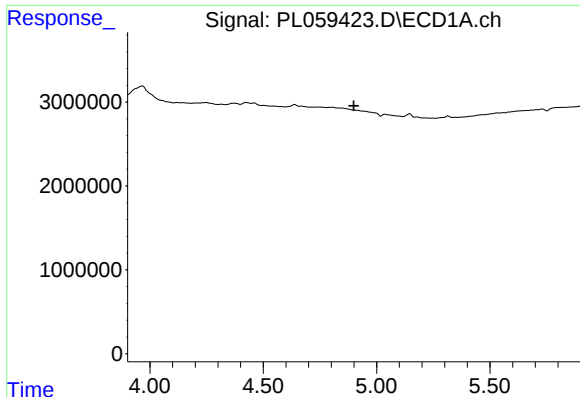
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: -0.023 min
Response: 588381
Conc: 10.34 ng/ml



#23 Chlordane-1

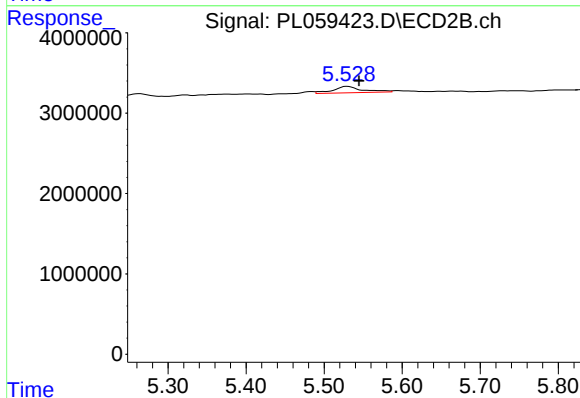
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#24 Chlordane-2

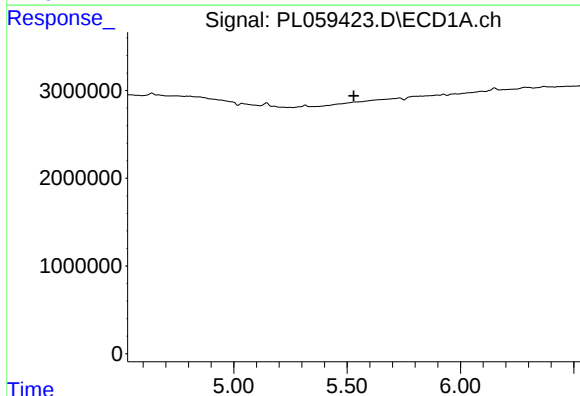
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



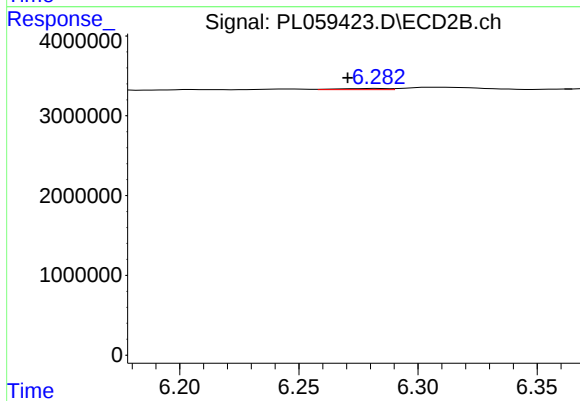
#24 Chlordane-2

R.T.: 5.529 min
Delta R.T.: -0.015 min
Response: 2116415
Conc: 19.28 ng/ml



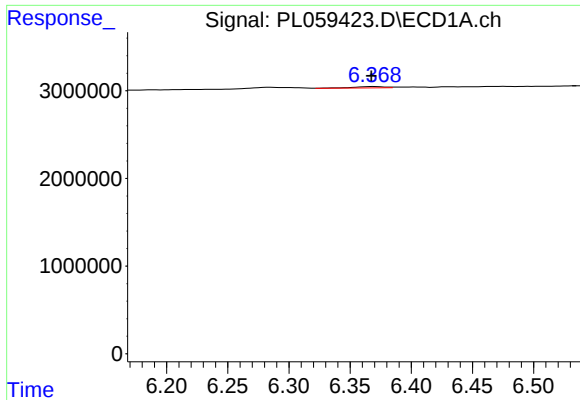
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.



#26 Chlordane-4

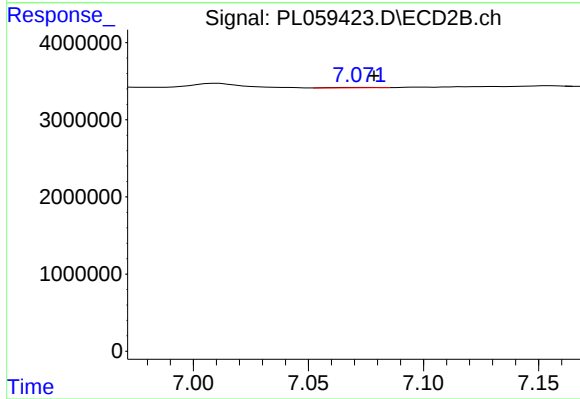
R.T.: 6.284 min
Delta R.T.: 0.013 min
Response: 202782
Conc: 0.43 ng/ml



#27 Chlordane-5

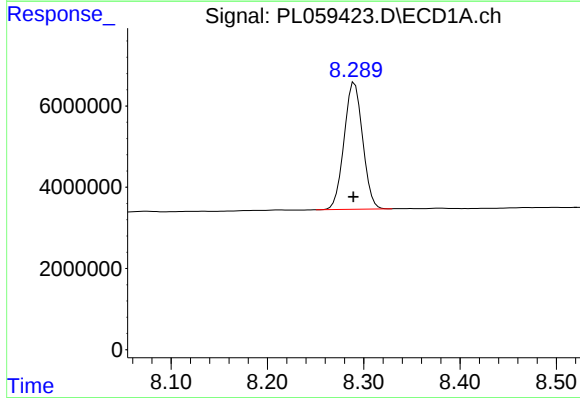
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 291773
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



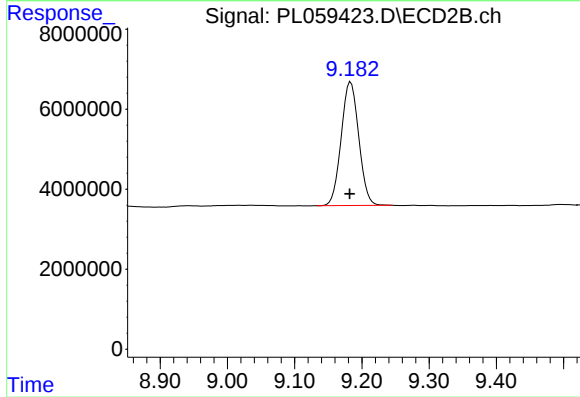
#27 Chlordane-5

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 70421
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 41624002
Conc: 24.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 55975869
Conc: 24.45 ng/ml