

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 15:53
 Operator : AR\AJ
 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: Nov 08 21:19:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.322	2.569	37912185	50265510	19.880	19.687
28)	SA Decachlor...	8.775	7.637	37900827	22012204	25.194	11.621 #
Target Compounds							
4)	MA Heptachlor	0.000	3.679f	0	7668496	N.D.	2.211 #
5)	MB Aldrin	5.017	3.991	155220	22058504	0.063	6.299 #
6)	B beta-BHC	4.312f	3.679	340034	7668496	0.295	5.344 #
8)	B Heptachlo...	5.464	0.000	8022726	0	3.779	N.D. #
9)	A Endosulfan I	5.862f	4.817f	1554350	27535877	0.729	9.619 #
12)	B 4,4'-DDE	0.000	4.974	0	1770936	N.D.	0.650 #
13)	MA Dieldrin	0.000	5.088	0	2141854	N.D.	0.723 #
14)	MA Endrin	6.330f	5.390f	19476229	3925427	10.262	1.507 #
15)	B Endosulfa...	6.554f	0.000	1384685	0	0.738	N.D. #
17)	MA 4,4'-DDT	6.783f	5.775	408758	683156	0.228	0.315 #
18)	B Endrin al...	6.711	5.869f	570186	3678640	0.392	1.960 #
19)	B Endosulfa...	6.939	0.000	175292	0	0.095	N.D. #
20)	A Methoxychlor	7.273f	0.000	1394353	0	1.514	N.D. #
22)	Mirex	7.881	0.000	63914810	0	43.783	N.D. #
24)	Chlordane-2	5.017	0.000	155220	0	1.876	N.D. #

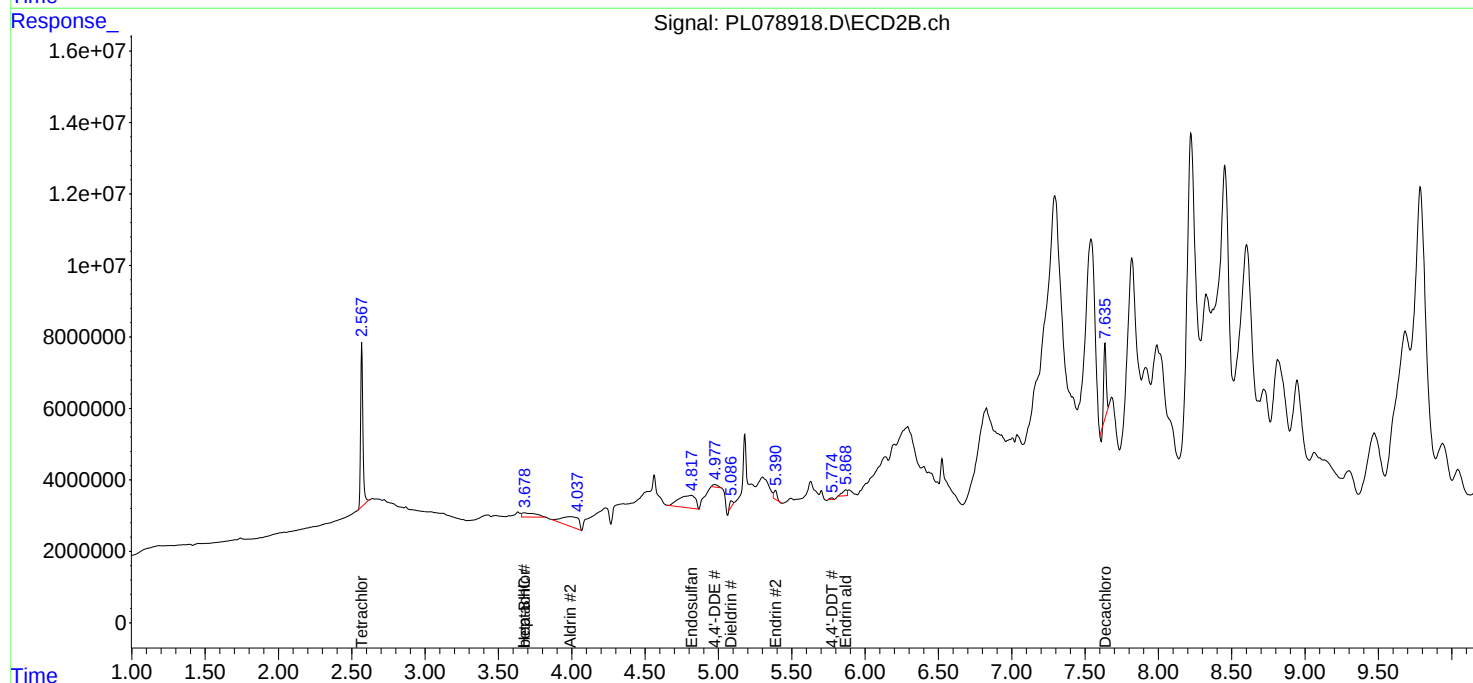
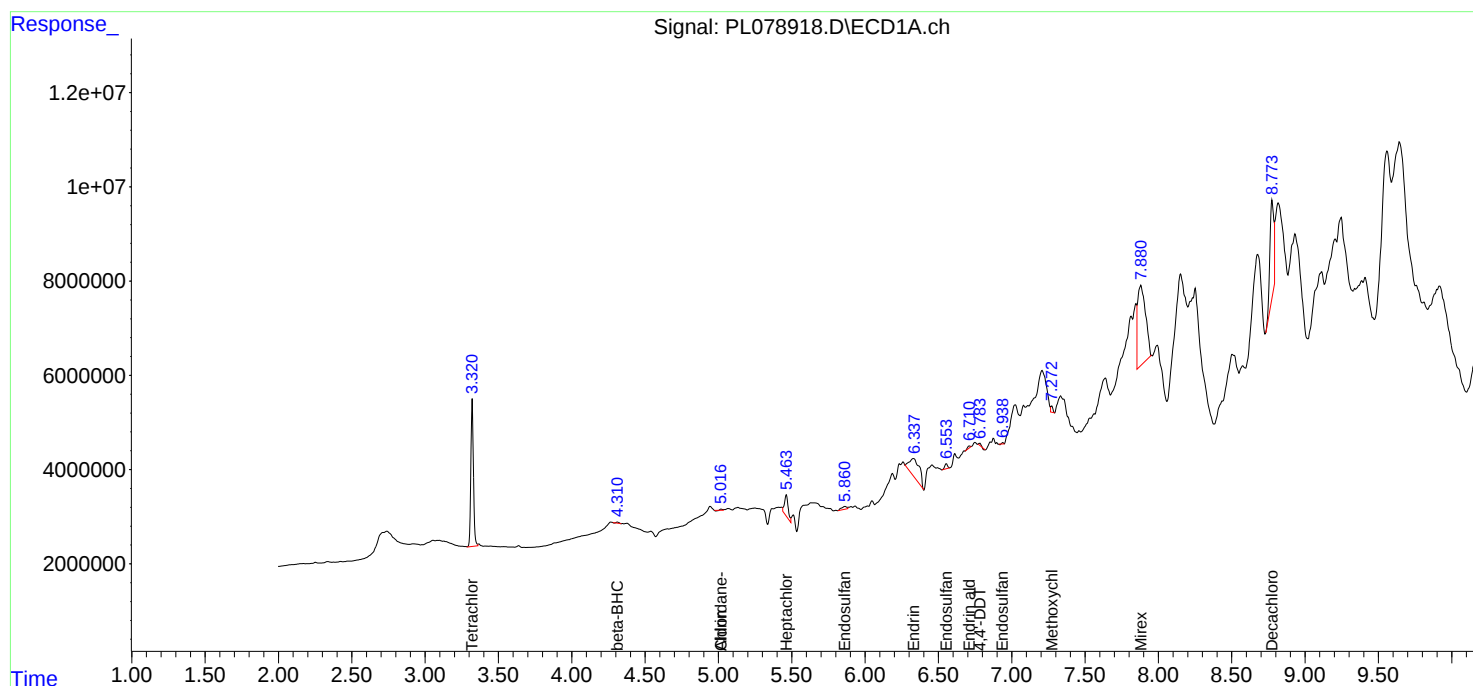
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

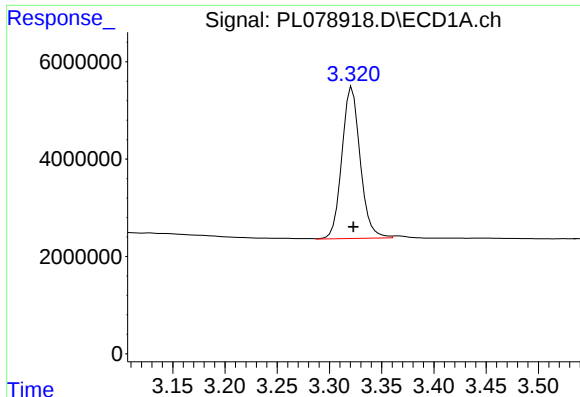
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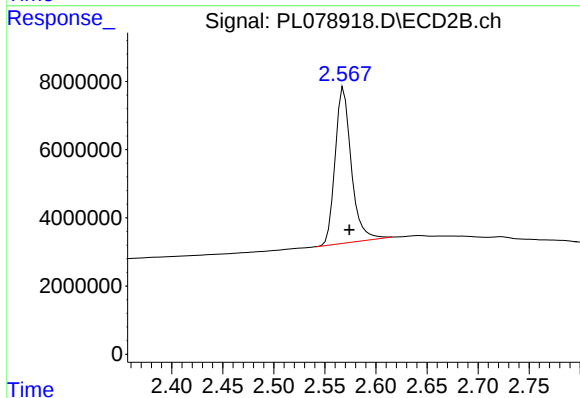




#1 Tetrachloro-m-xylene

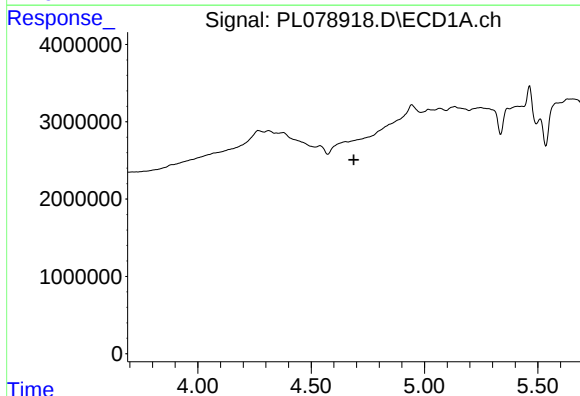
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 37912185
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



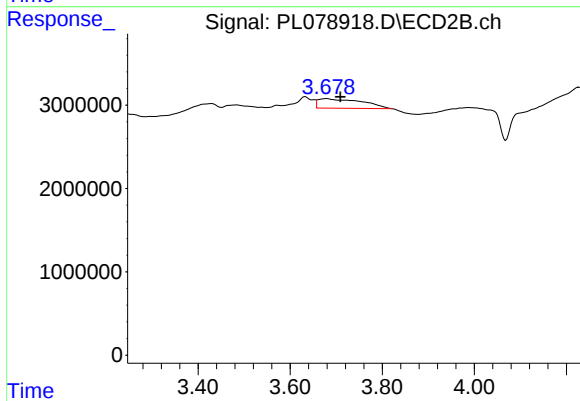
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 50265510
Conc: 19.69 ng/ml



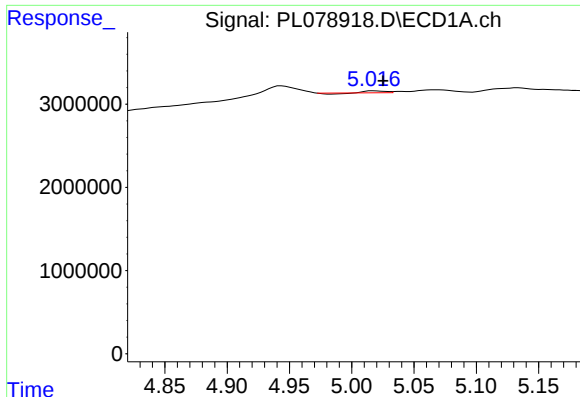
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

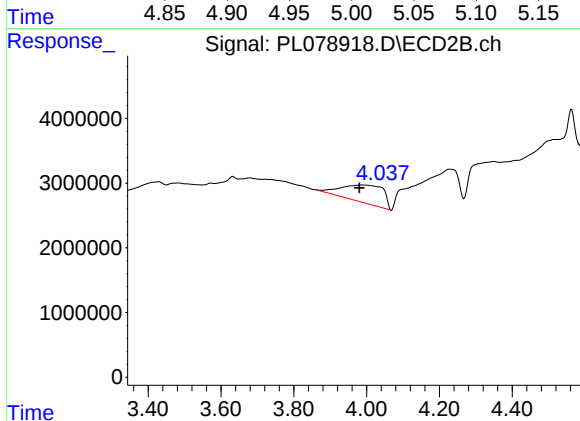
R.T.: 3.679 min
Delta R.T.: -0.030 min
Response: 7668496
Conc: 2.21 ng/ml



#5 Aldrin

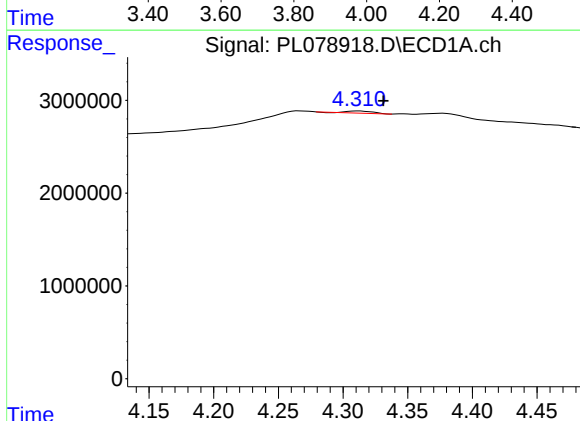
R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 155220
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



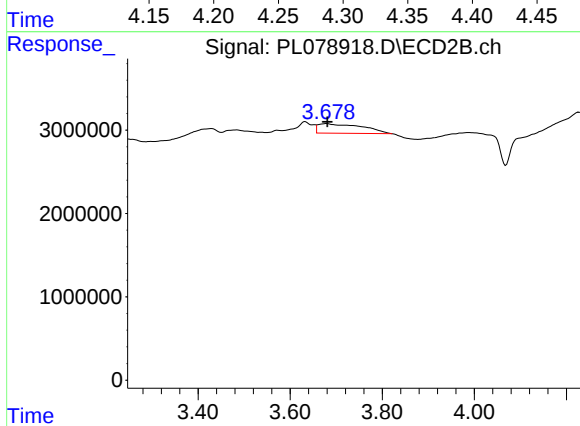
#5 Aldrin

R.T.: 3.991 min
Delta R.T.: 0.010 min
Response: 22058504
Conc: 6.30 ng/ml



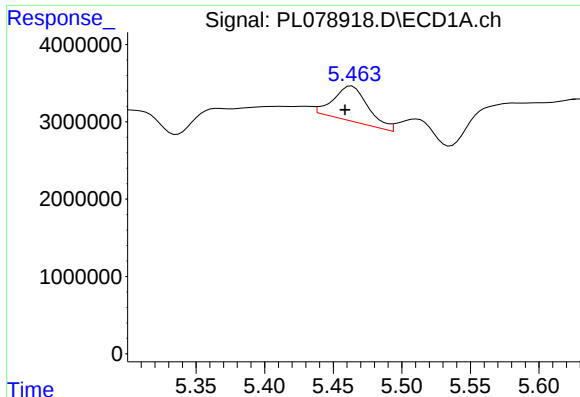
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.019 min
Response: 340034
Conc: 0.30 ng/ml



#6 beta-BHC

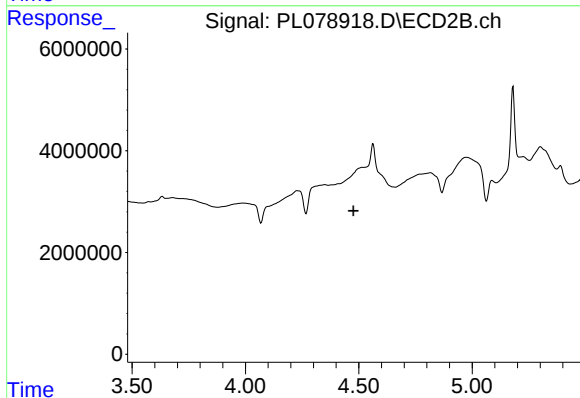
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 7668496
Conc: 5.34 ng/ml



#8 Heptachlor epoxide

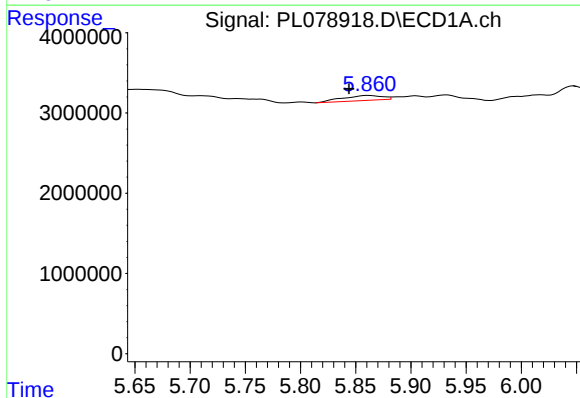
R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 8022726
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



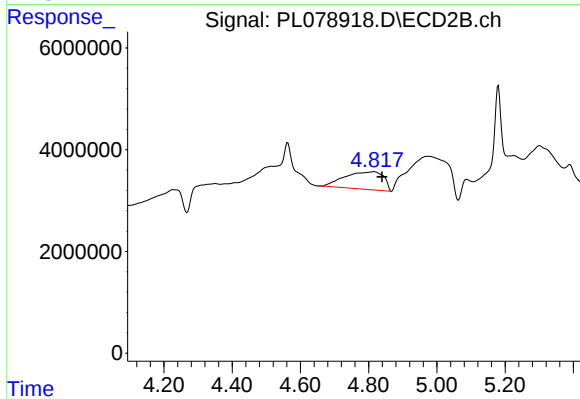
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



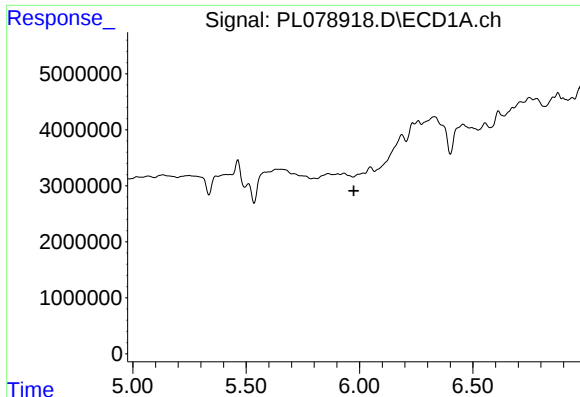
#9 Endosulfan I

R.T.: 5.862 min
Delta R.T.: 0.018 min
Response: 1554350
Conc: 0.73 ng/ml



#9 Endosulfan I

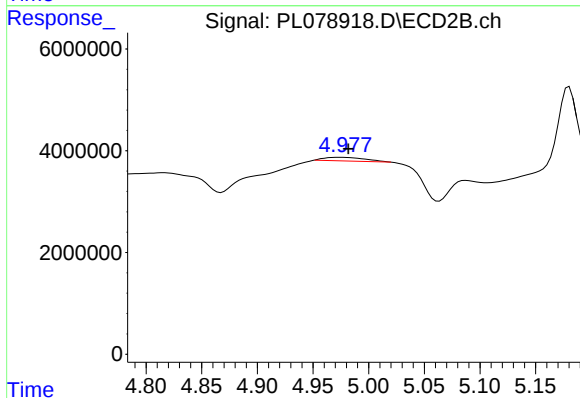
R.T.: 4.817 min
Delta R.T.: -0.022 min
Response: 27535877
Conc: 9.62 ng/ml



#12 4,4'-DDE

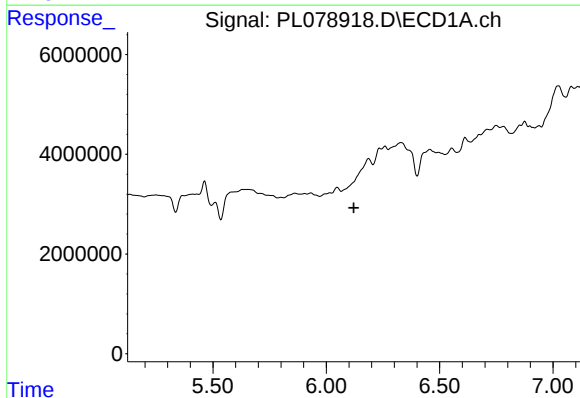
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



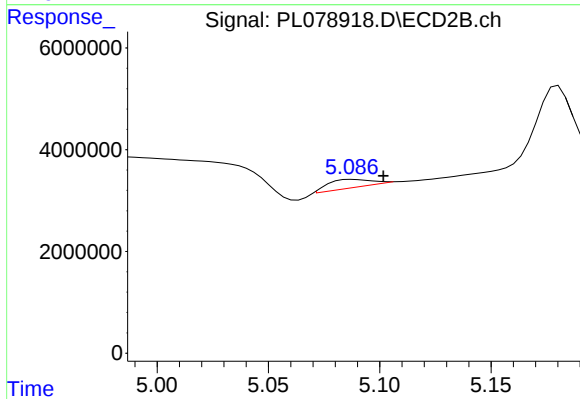
#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 1770936
Conc: 0.65 ng/ml



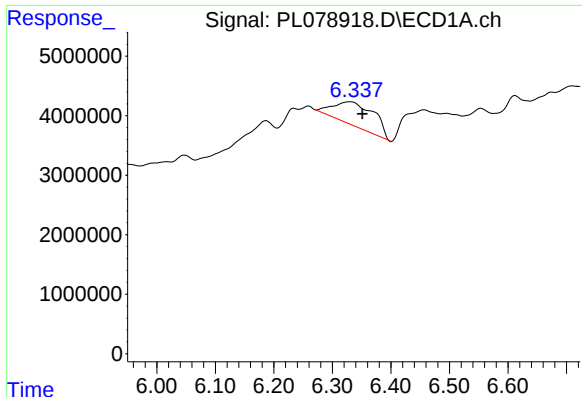
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

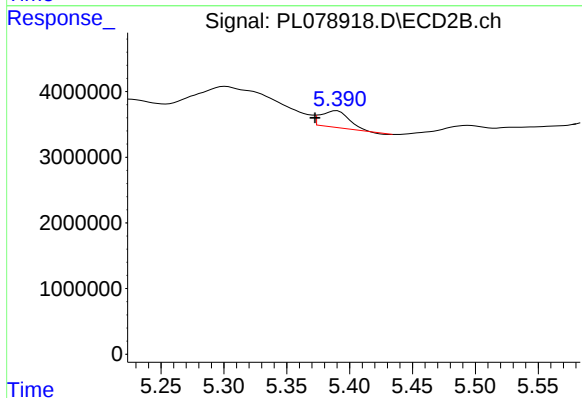
R.T.: 5.088 min
Delta R.T.: -0.014 min
Response: 2141854
Conc: 0.72 ng/ml



#14 Endrin

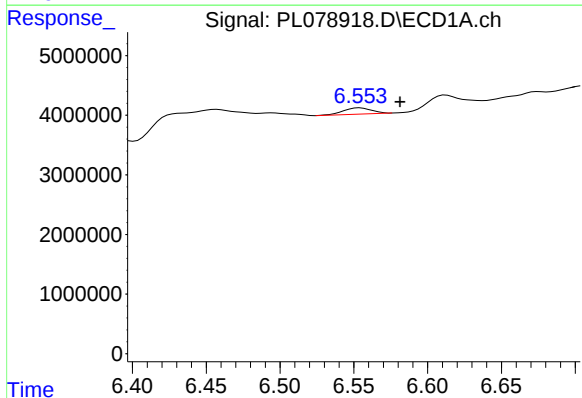
R.T.: 6.330 min
Delta R.T.: -0.021 min
Response: 19476229
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



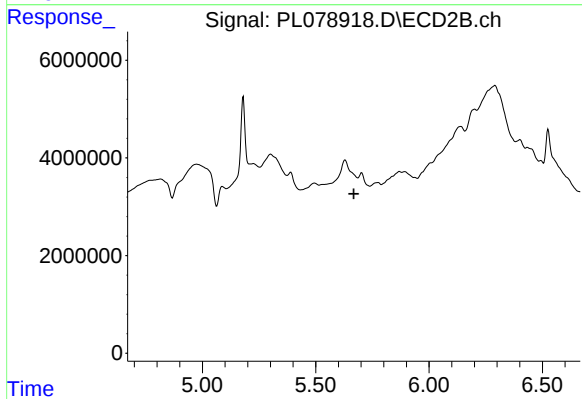
#14 Endrin

R.T.: 5.390 min
Delta R.T.: 0.018 min
Response: 3925427
Conc: 1.51 ng/ml



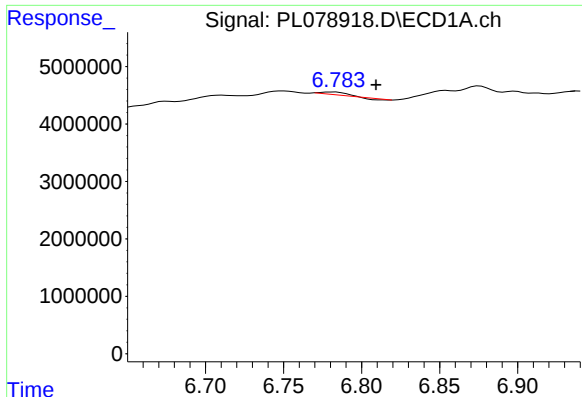
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.027 min
Response: 1384685
Conc: 0.74 ng/ml



#15 Endosulfan II

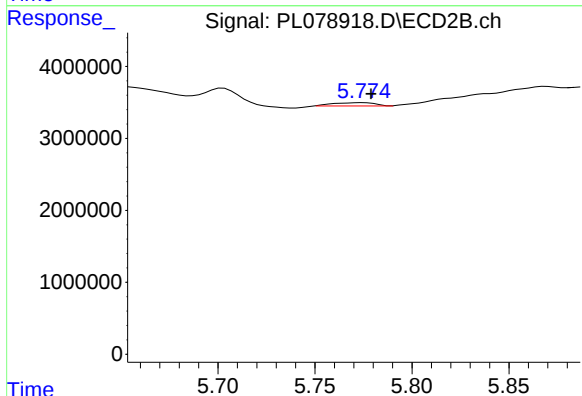
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

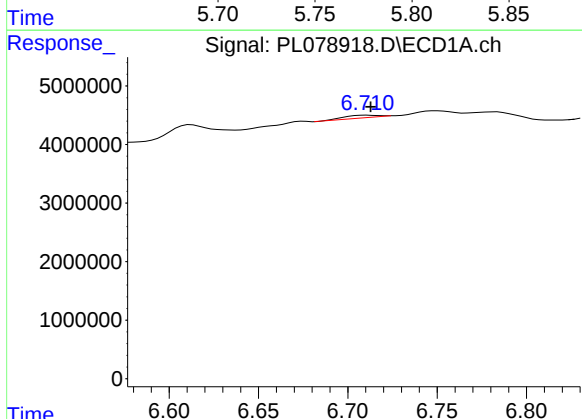
R.T.: 6.783 min
Delta R.T.: -0.026 min
Response: 408758
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



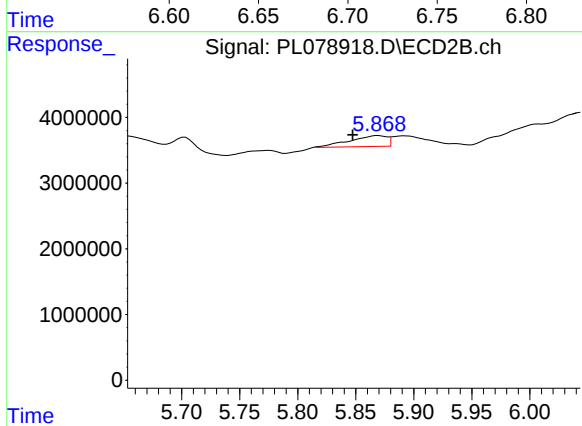
#17 4,4'-DDT

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 683156
Conc: 0.31 ng/ml



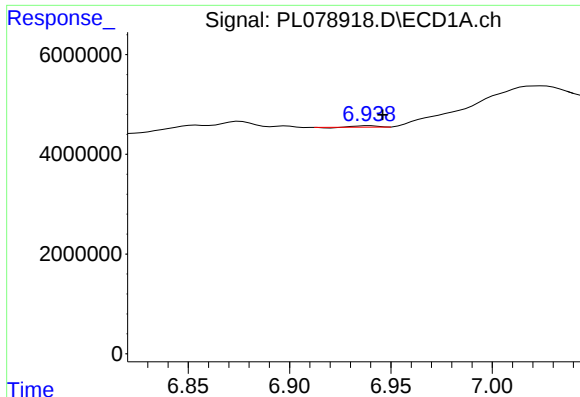
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 570186
Conc: 0.39 ng/ml



#18 Endrin aldehyde

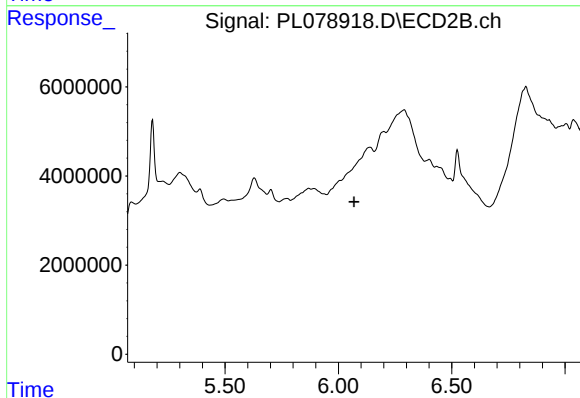
R.T.: 5.869 min
Delta R.T.: 0.022 min
Response: 3678640
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

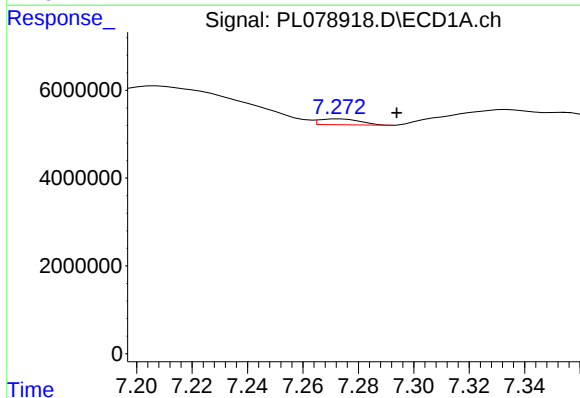
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 175292
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



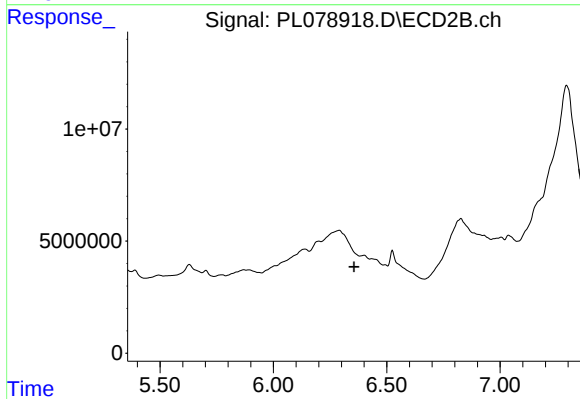
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



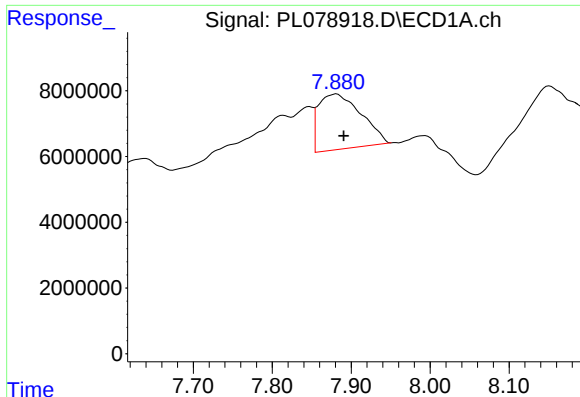
#20 Methoxychlor

R.T.: 7.273 min
Delta R.T.: -0.021 min
Response: 1394353
Conc: 1.51 ng/ml



#20 Methoxychlor

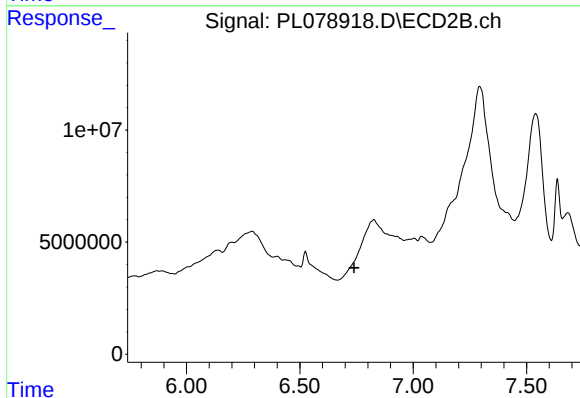
R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#22 Mirex

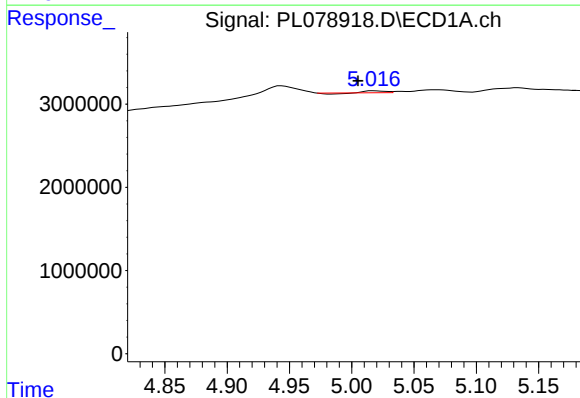
R.T.: 7.881 min
Delta R.T.: -0.009 min
Response: 63914810
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



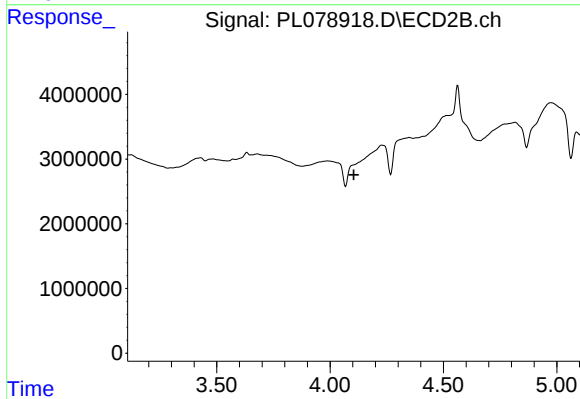
#22 Mirex

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



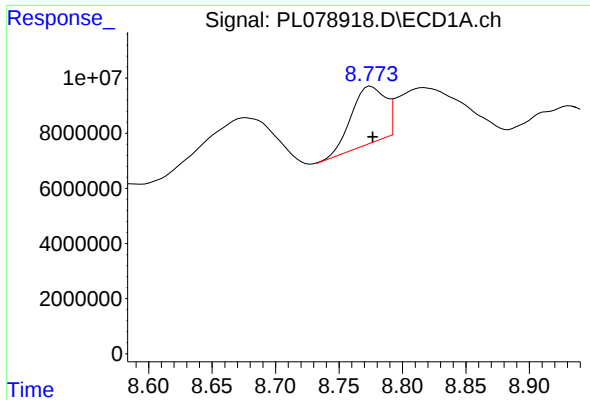
#24 Chlordane-2

R.T.: 5.017 min
Delta R.T.: 0.012 min
Response: 155220
Conc: 1.88 ng/ml



#24 Chlordane-2

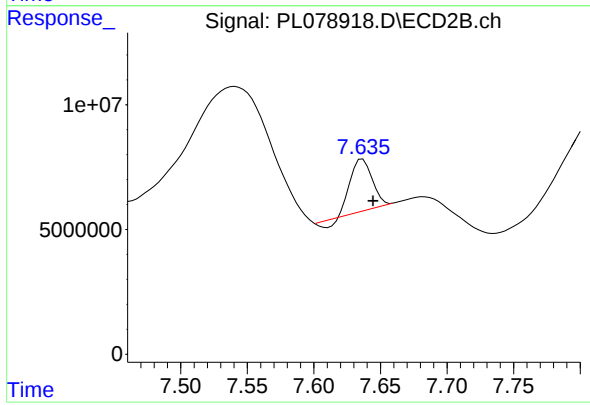
R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.001 min
Response: 37900827
Conc: 25.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 22012204
Conc: 11.62 ng/ml