

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 18:48
 Operator : AR\AJ
 Sample : PB148851BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:24:26 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	33753882	44311206	17.700	17.355
2)	SA Decachlor...	8.775	7.637	24544748	22212471	16.316	11.727 #
Target Compounds							
4)	MA Heptachlor	0.000	3.705	0	1079558	N.D.	0.311 #
5)	MB Aldrin	0.000	3.992	0	3701378	N.D.	1.057 #
6)	B beta-BHC	0.000	3.679	0	1843372	N.D.	1.285 #
7)	B delta-BHC	4.543f	0.000	916371	0	0.402	N.D. #
8)	B Heptachlo...	5.445	0.000	1641565	0	0.773	N.D. #
9)	A Endosulfan I	5.866f	0.000	503628	0	0.236	N.D. #
11)	B alpha-Chl...	0.000	4.776	0	1568001	N.D.	0.526 #
12)	B 4,4'-DDE	5.974	4.981	90595	2225173	0.045	0.817 #
13)	MA Dieldrin	6.105f	0.000	139982	0	0.065	N.D. #
14)	MA Endrin	6.366	0.000	1420532	0	0.749	N.D. #
16)	A 4,4'-DDD	6.507	5.539	607435	-283734	0.364	N.D. #
17)	MA 4,4'-DDT	0.000	5.768	0	194013	N.D.	0.089 #
18)	B Endrin al...	6.728f	5.868f	268328	2977789	0.184	1.587 #
21)	B Endrin ke...	7.429	6.559	68936	1821373	0.037	0.705 #
22)	Mirex	7.888	0.000	75822300	0	51.940	N.D. #
26)	Chlordane-4	0.000	4.776	0	1568001	N.D.	4.799 #
27)	Chlordane-5	6.657	0.000	274137	0	4.192	N.D. #

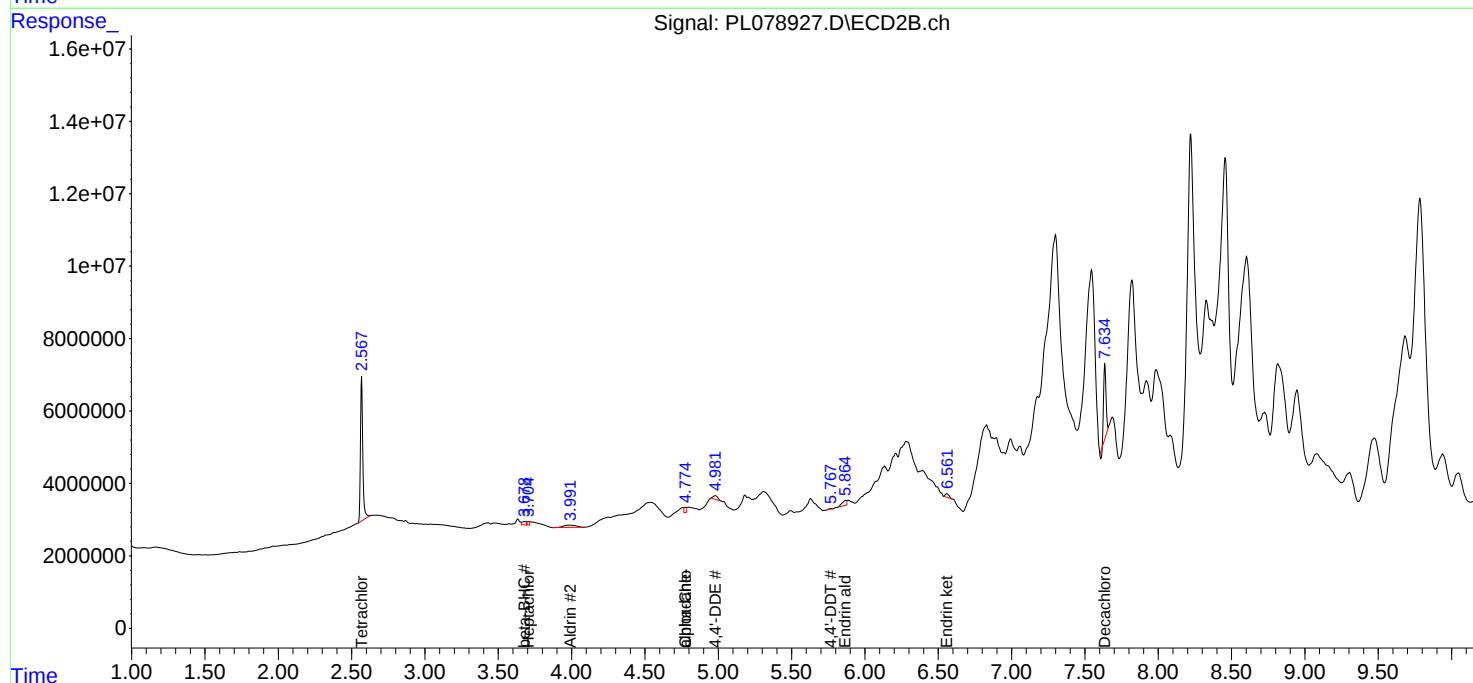
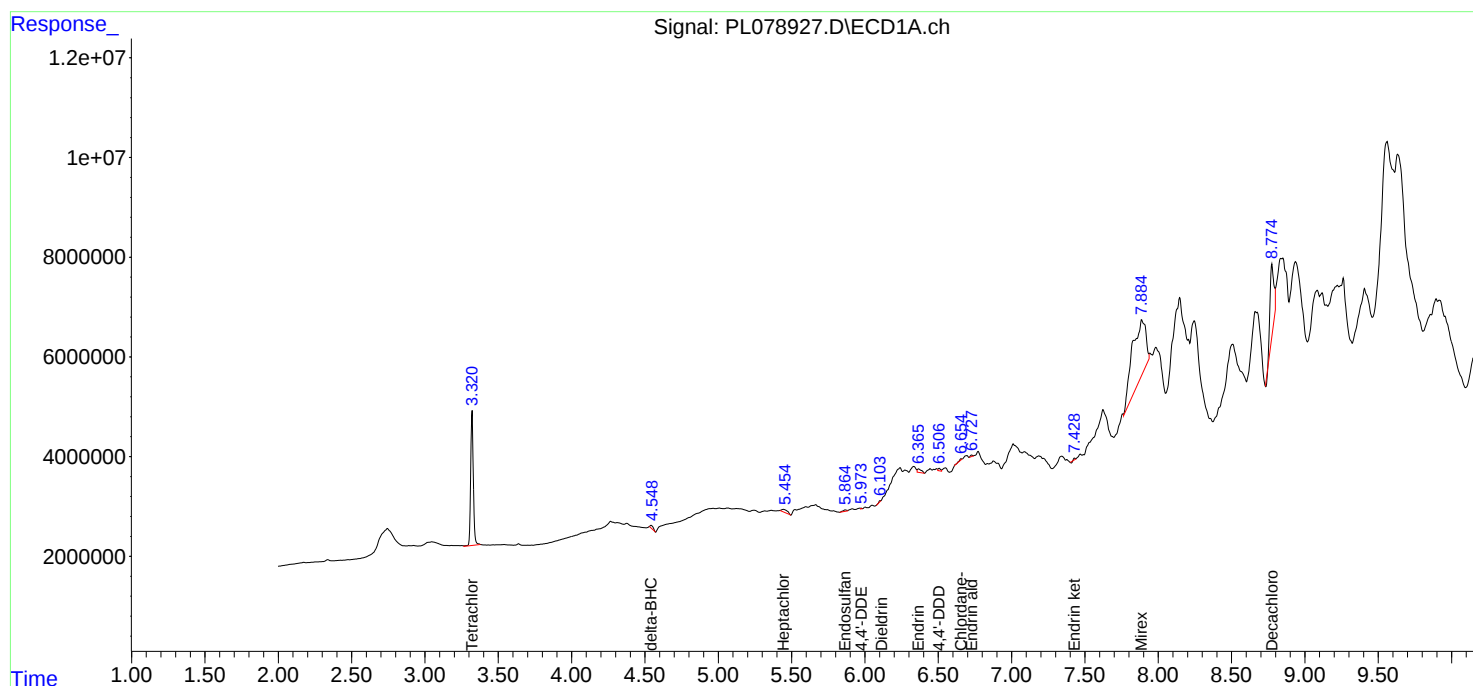
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

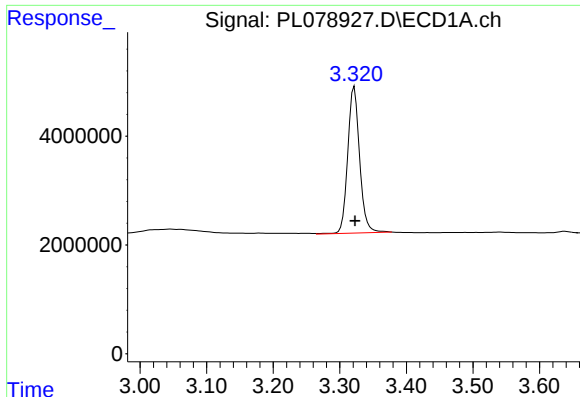
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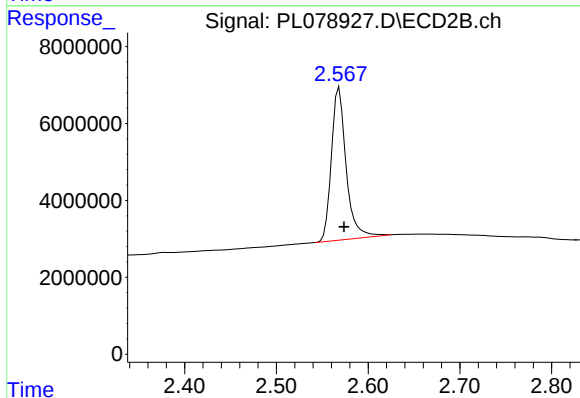




#1 Tetrachloro-m-xylene

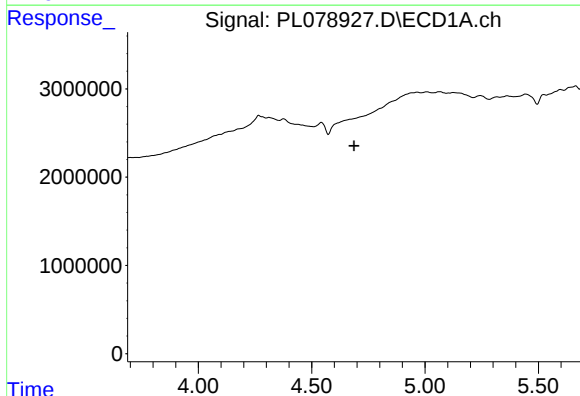
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 33753882
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



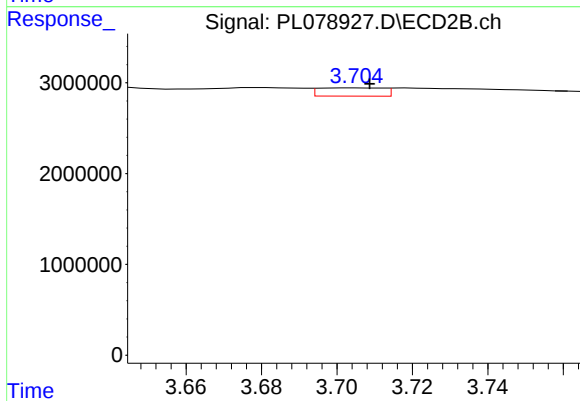
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 44311206
Conc: 17.36 ng/ml



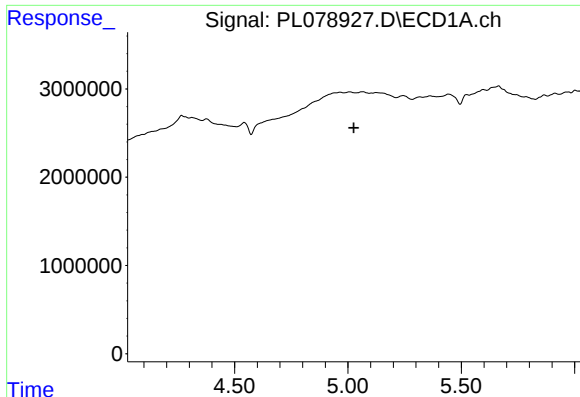
#4 Heptachlor

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



#4 Heptachlor

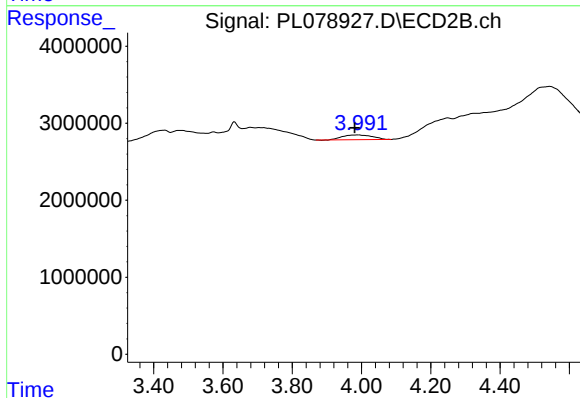
R.T.: 3.705 min
Delta R.T.: -0.004 min
Response: 1079558
Conc: 0.31 ng/ml



#5 Aldrin

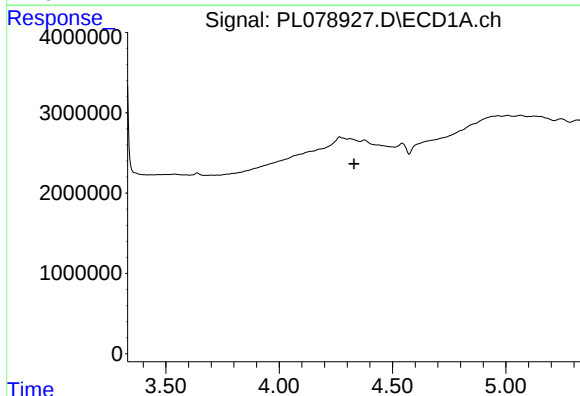
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



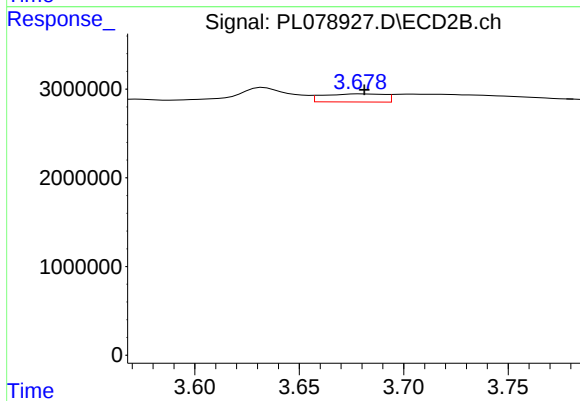
#5 Aldrin

R.T.: 3.992 min
Delta R.T.: 0.012 min
Response: 3701378
Conc: 1.06 ng/ml



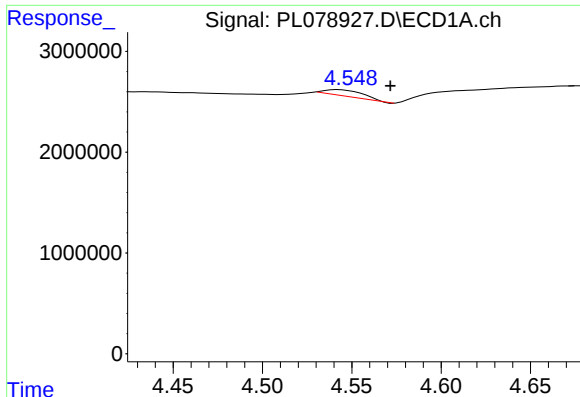
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

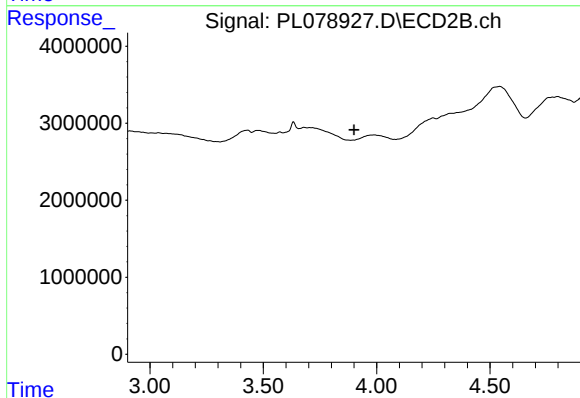
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 1843372
Conc: 1.28 ng/ml



#7 delta-BHC

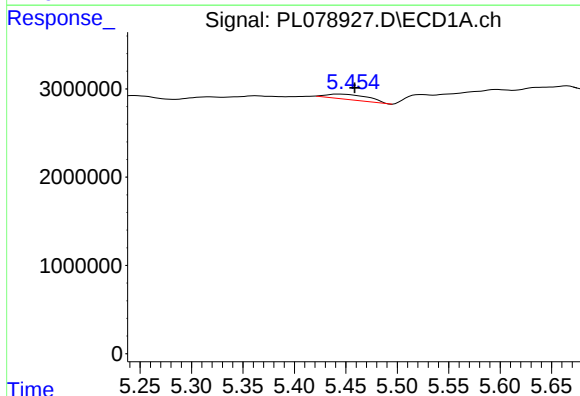
R.T.: 4.543 min
Delta R.T.: -0.029 min
Response: 916371
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



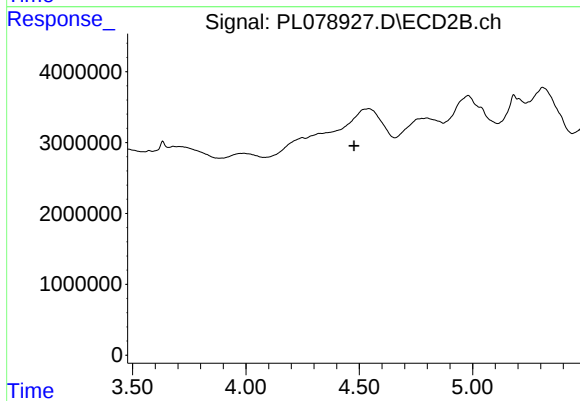
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



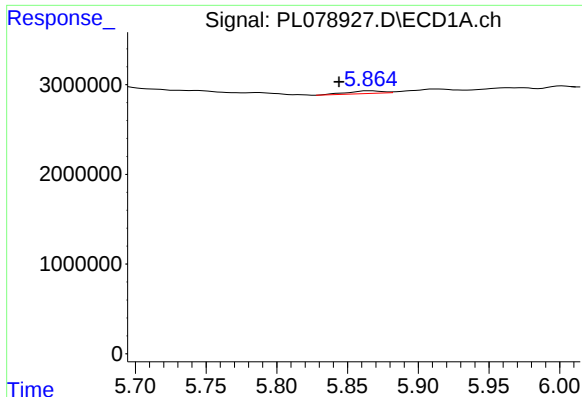
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.014 min
Response: 1641565
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

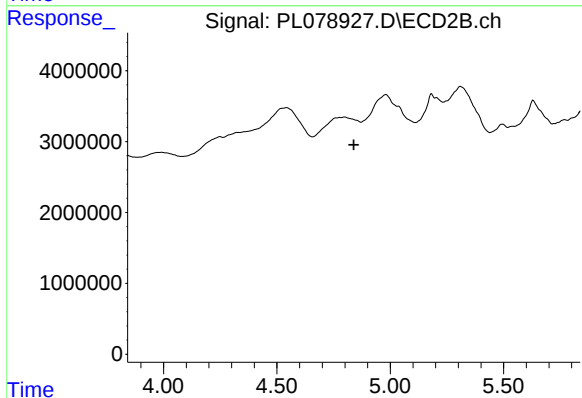
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

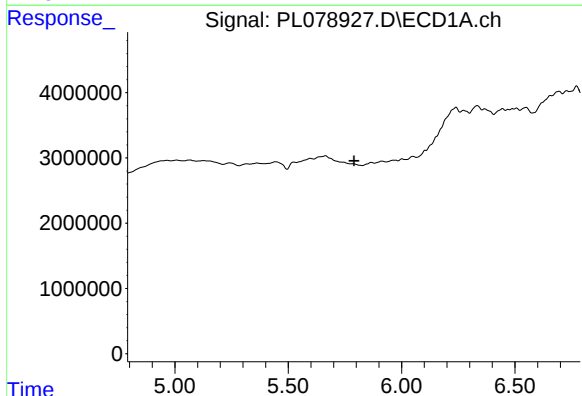
R.T.: 5.866 min
Delta R.T.: 0.022 min
Response: 503628
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



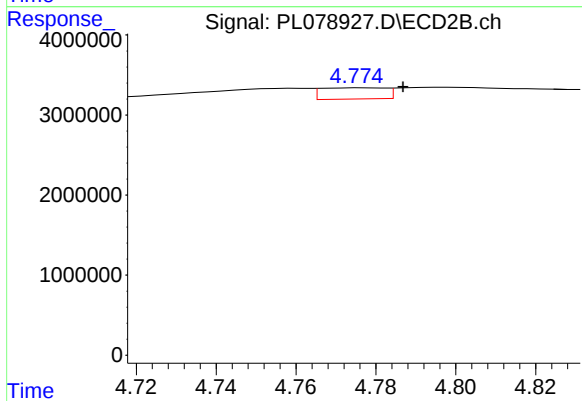
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



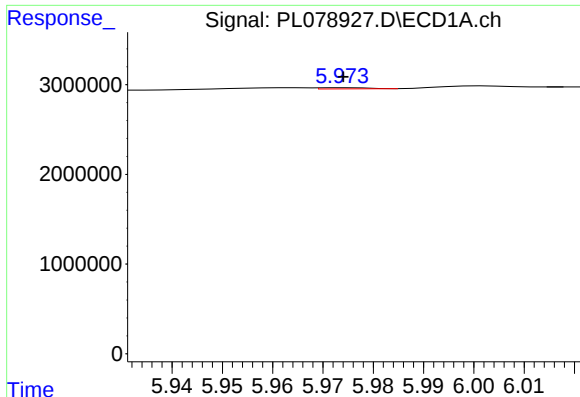
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

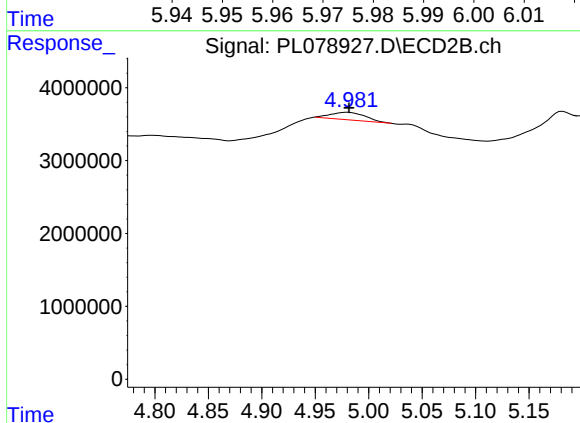
R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 1568001
Conc: 0.53 ng/ml



#12 4,4'-DDE

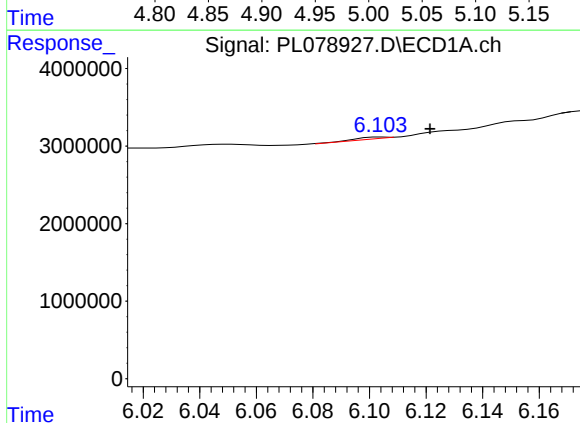
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 90595
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



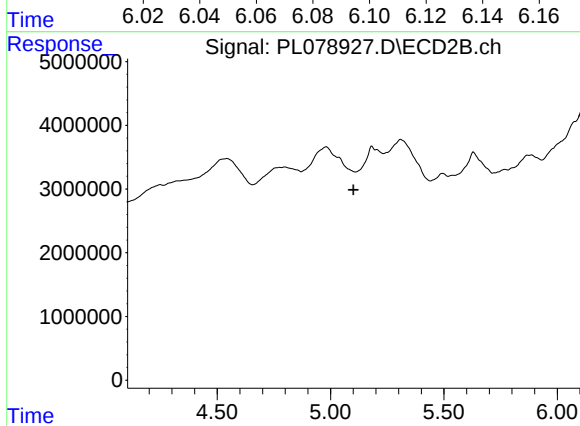
#12 4,4'-DDE

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 2225173
Conc: 0.82 ng/ml



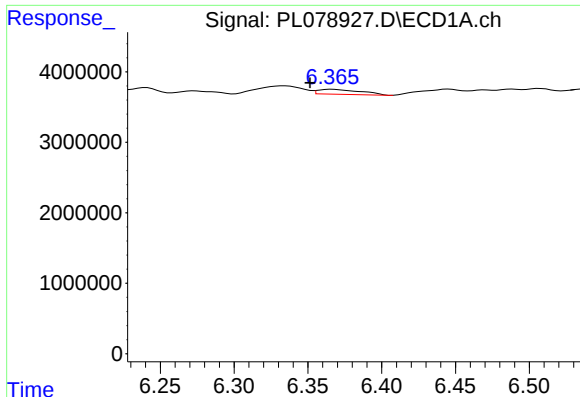
#13 Dieldrin

R.T.: 6.105 min
Delta R.T.: -0.017 min
Response: 139982
Conc: 0.06 ng/ml



#13 Dieldrin

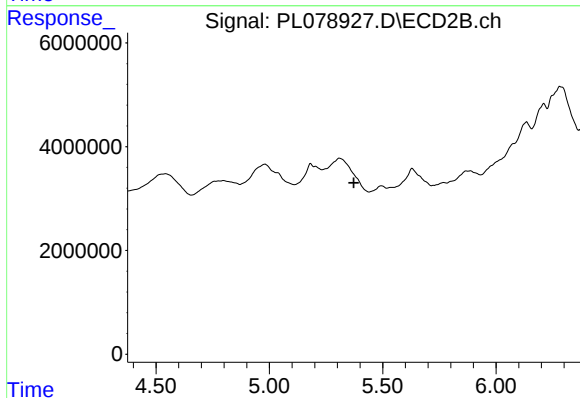
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#14 Endrin

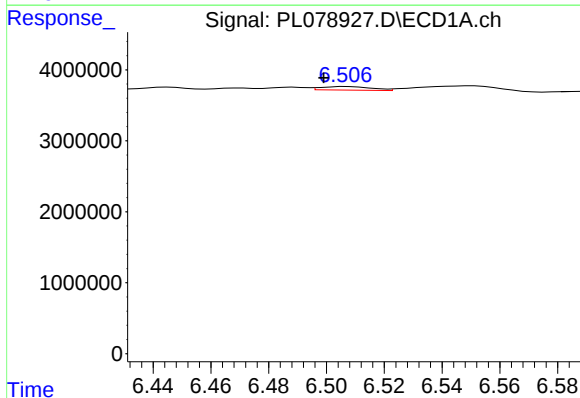
R.T.: 6.366 min
Delta R.T.: 0.015 min
Response: 1420532
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



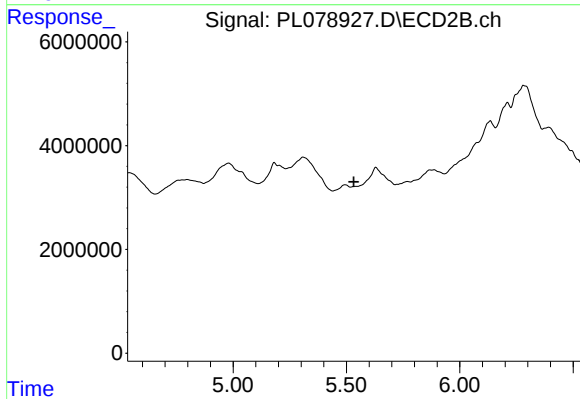
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



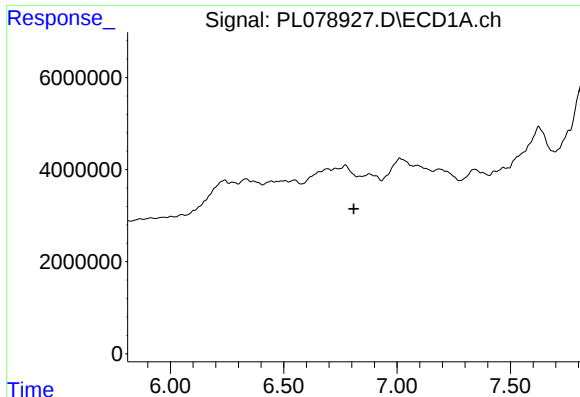
#16 4,4'-DDD

R.T.: 6.507 min
Delta R.T.: 0.008 min
Response: 607435
Conc: 0.36 ng/ml



#16 4,4'-DDD

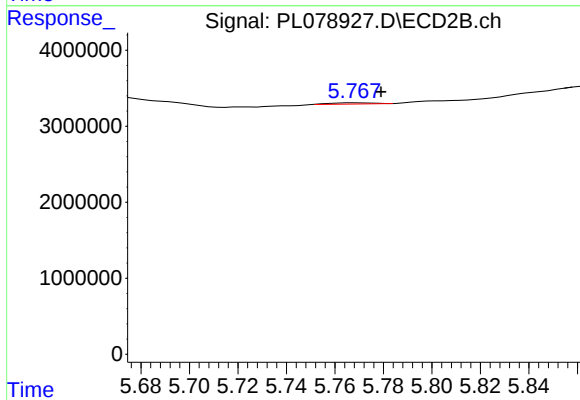
R.T.: 5.539 min
Delta R.T.: 0.007 min
Response: -283734
Conc: N.D.



#17 4,4'-DDT

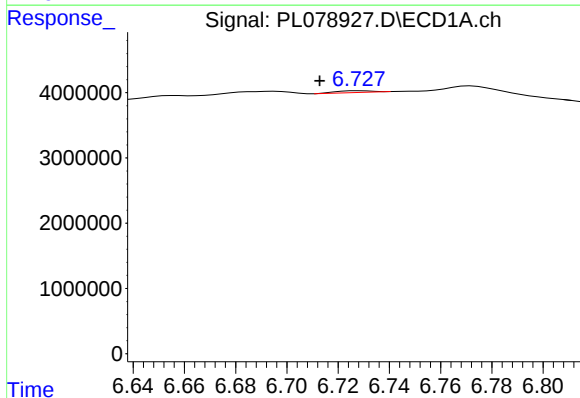
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



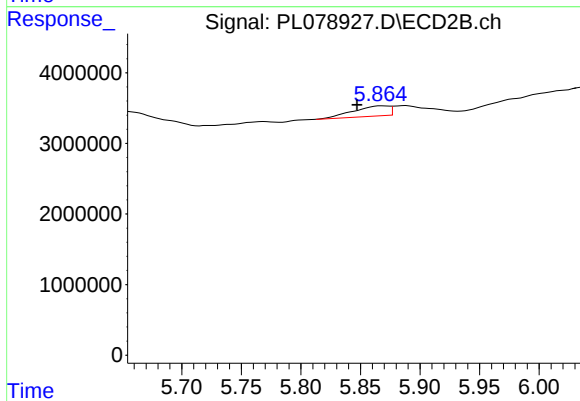
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 194013
Conc: 0.09 ng/ml



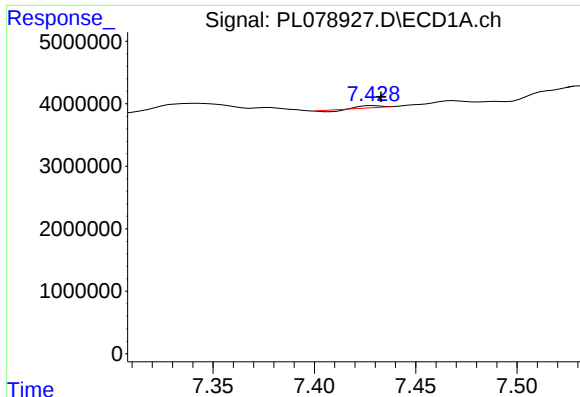
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: 0.016 min
Response: 268328
Conc: 0.18 ng/ml



#18 Endrin aldehyde

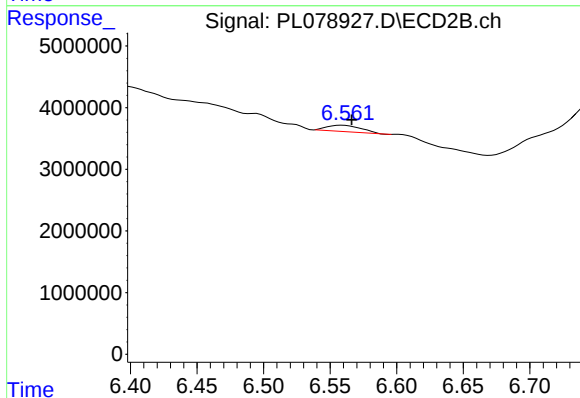
R.T.: 5.868 min
Delta R.T.: 0.021 min
Response: 2977789
Conc: 1.59 ng/ml



#21 Endrin ketone

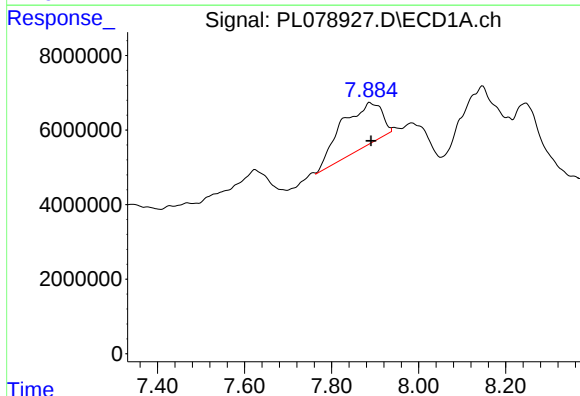
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 68936
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



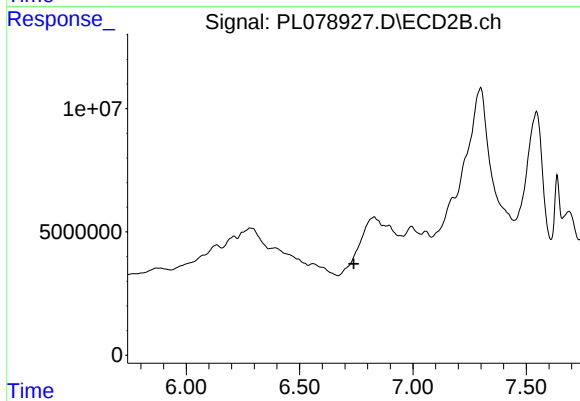
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 1821373
Conc: 0.70 ng/ml



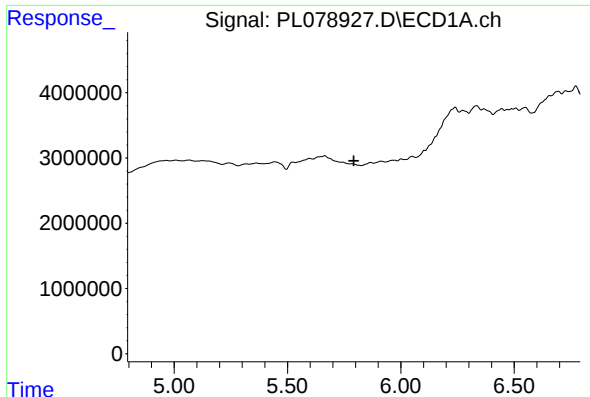
#22 Mirex

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 75822300
Conc: 51.94 ng/ml



#22 Mirex

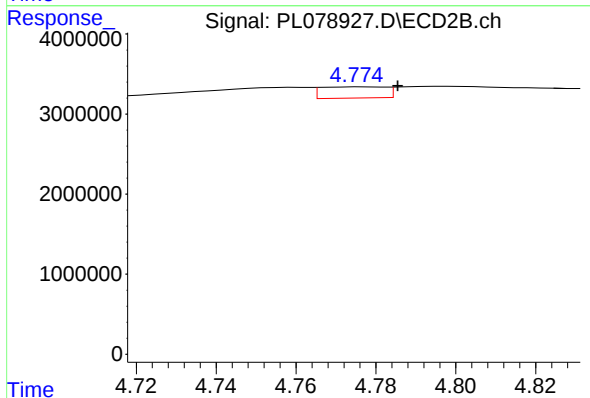
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#26 Chlordane-4

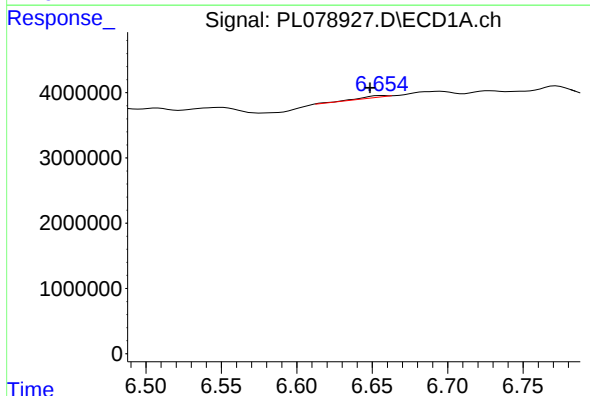
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



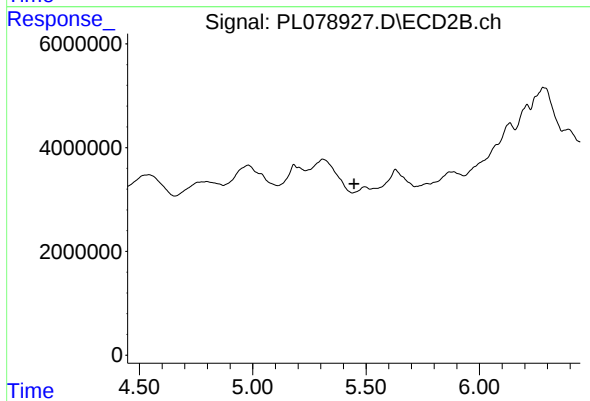
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 1568001
Conc: 4.80 ng/ml



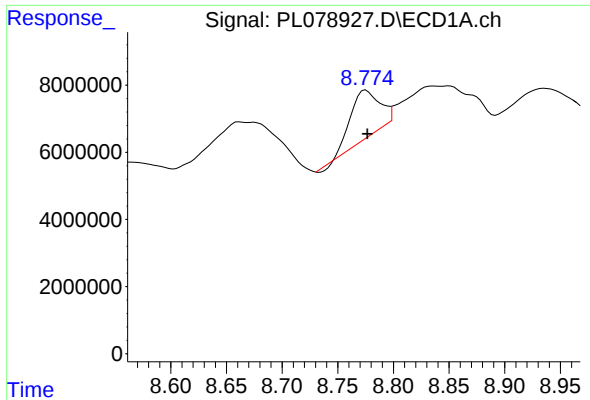
#27 Chlordane-5

R.T.: 6.657 min
Delta R.T.: 0.008 min
Response: 274137
Conc: 4.19 ng/ml



#27 Chlordane-5

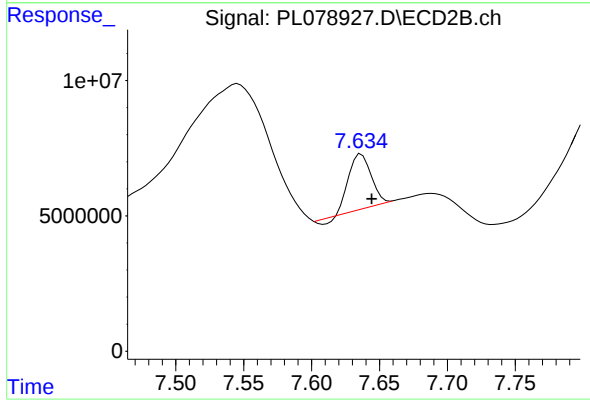
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.001 min
Response: 24544748
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 22212471
Conc: 11.73 ng/ml