

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 16:24
 Operator : AR\AJ
 Sample : PB148806BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:17:59 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...	3.327	2.569	27181172	37772885	14.253	14.794
2)	SA Decachlor...	8.777	7.640	22369187	29610990	14.870	15.633
Target Compounds							
2)	A alpha-BHC	3.764f	3.081f	-1287	82510	N.D.	0.021
5)	MB Aldrin	0.000	3.955f	0	313535	N.D.	0.090 #
7)	B delta-BHC	4.549f	3.900	404199	190125	0.178	0.052 #
8)	B Heptachlo...	5.471	4.494f	881473	236452	0.415	0.078 #
9)	A Endosulfan I	5.841	0.000	101061	0	0.047	N.D. #
11)	B alpha-Chl...	5.779	4.788	171478	1034522	0.074	0.347 #
12)	B 4,4'-DDE	5.972	0.000	173762	0	0.087	N.D. #
13)	MA Dieldrin	6.136	5.093	55312	291973	0.026	0.099 #
14)	MA Endrin	6.345	5.397f	65310	71151	0.034	0.027
15)	B Endosulfa...	6.553f	0.000	277914	0	0.148	N.D. #
16)	A 4,4'-DDD	6.497	0.000	54419	0	0.033	N.D. #
17)	MA 4,4'-DDT	6.827f	0.000	374670	0	0.209	N.D. #
18)	B Endrin al...	6.723	0.000	398872	0	0.274	N.D. #
19)	B Endosulfa...	0.000	6.065	0	66654	N.D.	0.028 #
20)	A Methoxychlor	7.282	0.000	39941	0	0.043	N.D. #
22)	Mirex	7.906f	0.000	516164	0	0.354	N.D. #
26)	Chlordane-4	5.779	4.788	171478	1034522	0.418	3.166 #

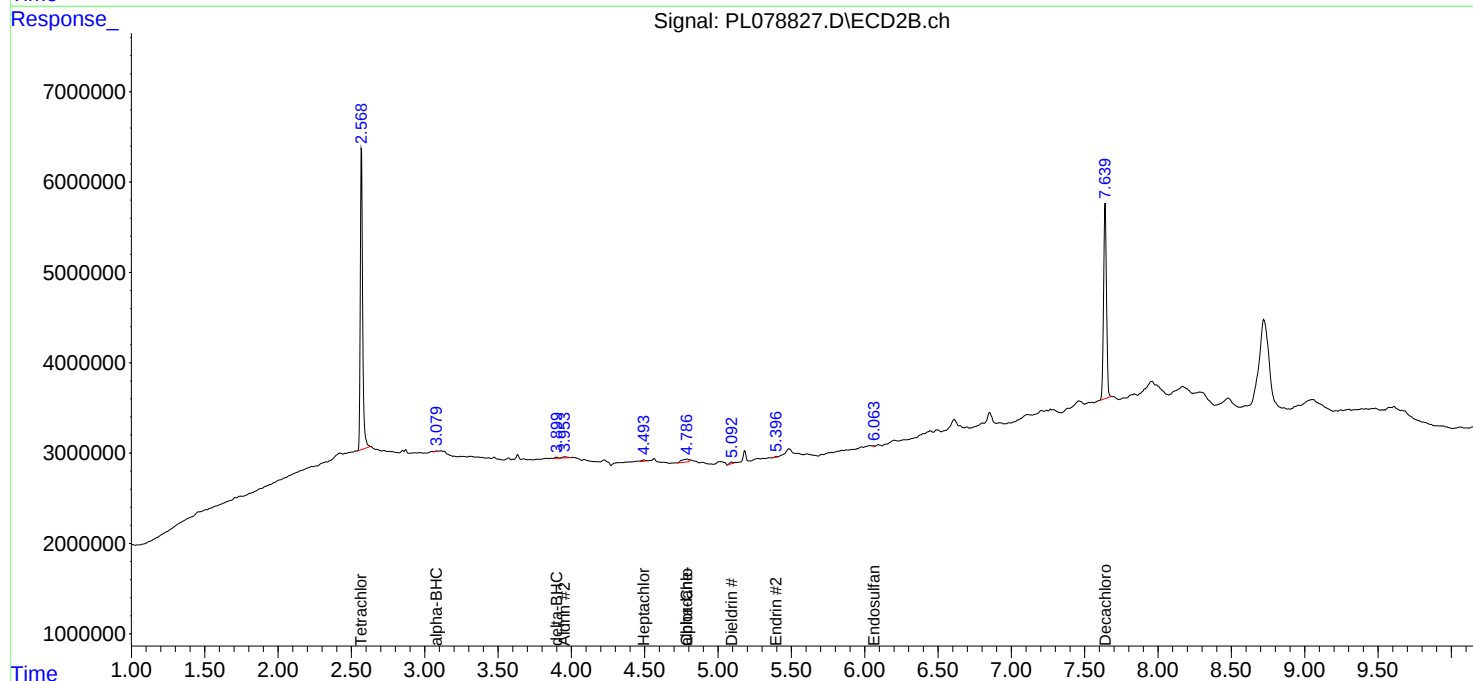
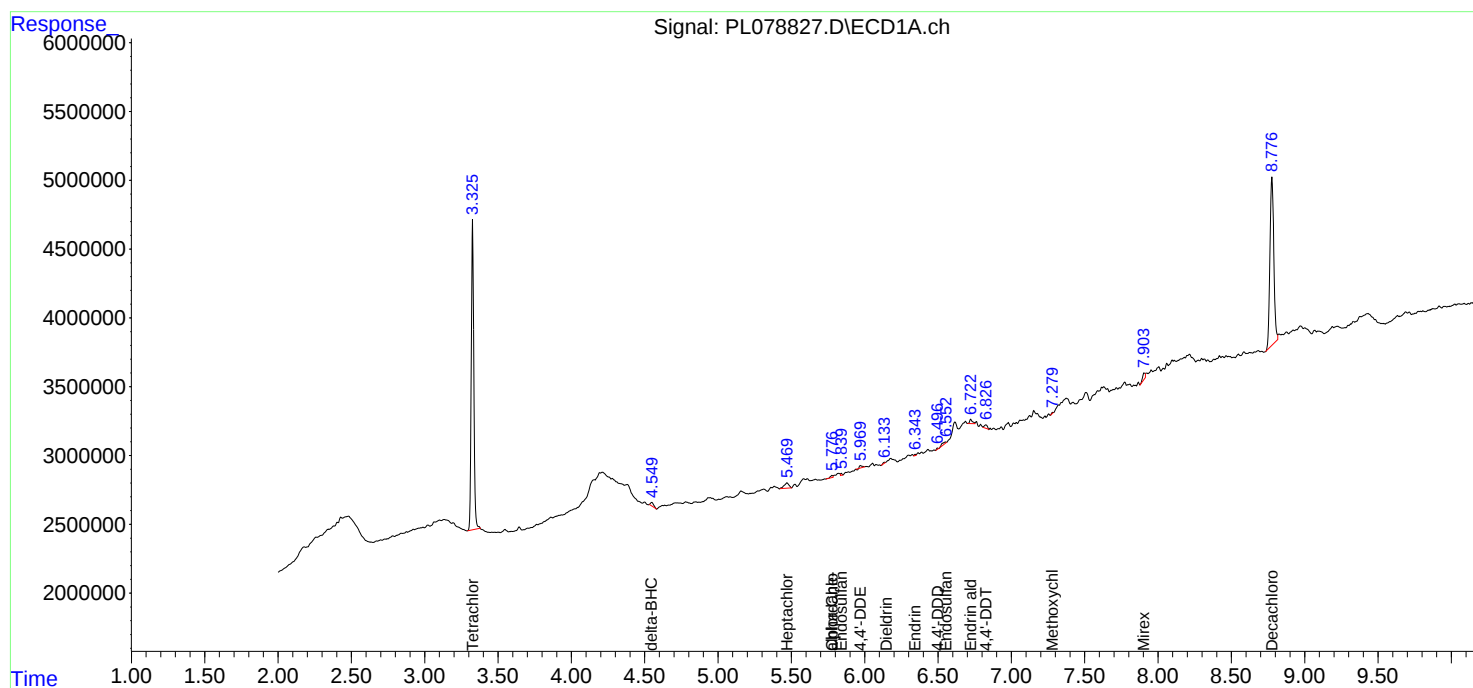
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

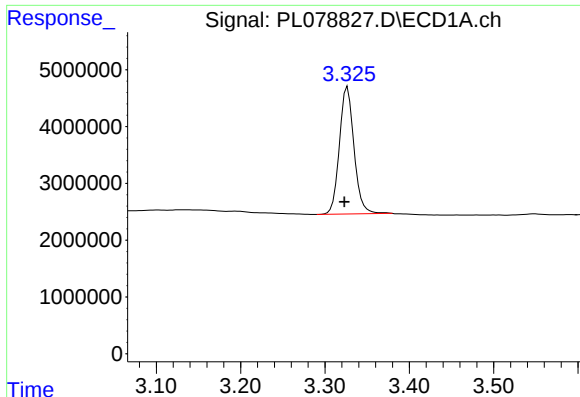
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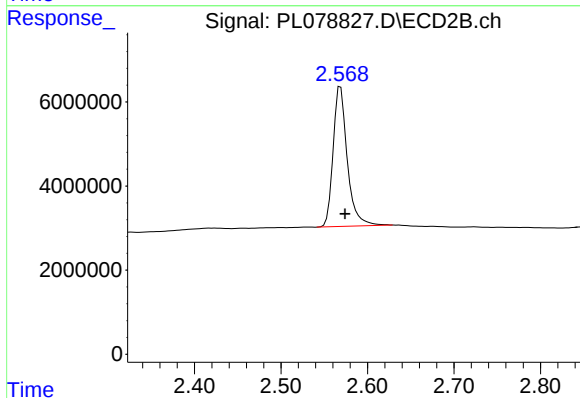




#1 Tetrachloro-m-xylene

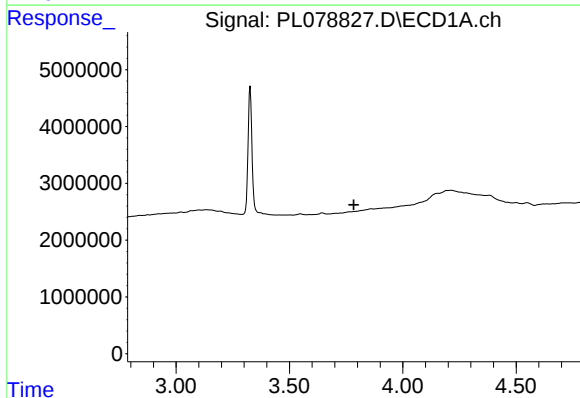
R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 27181172
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



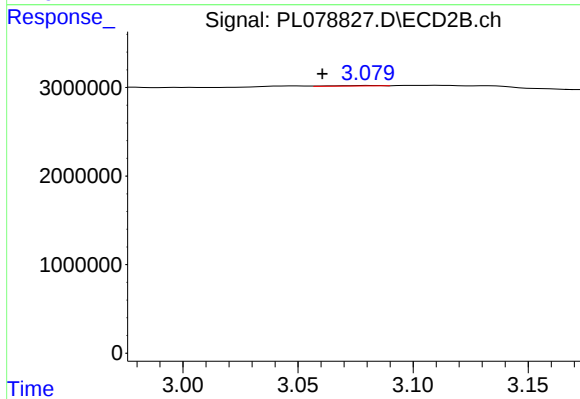
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 37772885
Conc: 14.79 ng/ml



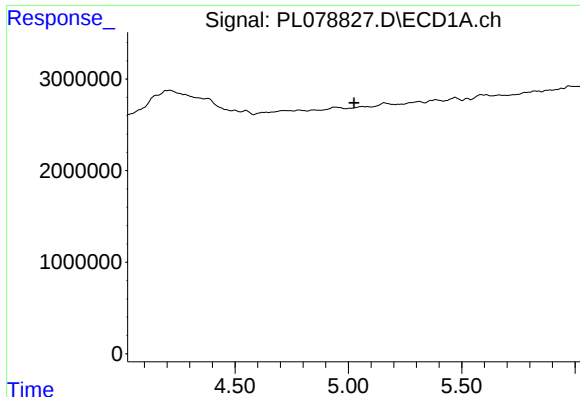
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.020 min
Response: -1287
Conc: N.D.



#2 alpha-BHC

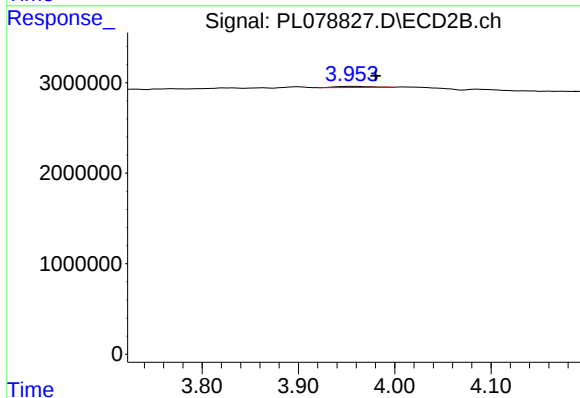
R.T.: 3.081 min
Delta R.T.: 0.020 min
Response: 82510
Conc: 0.02 ng/ml



#5 Aldrin

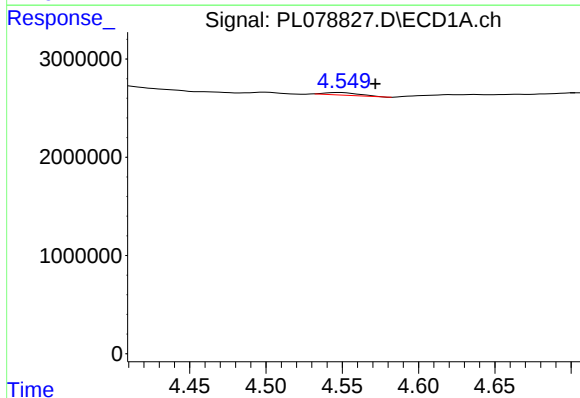
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



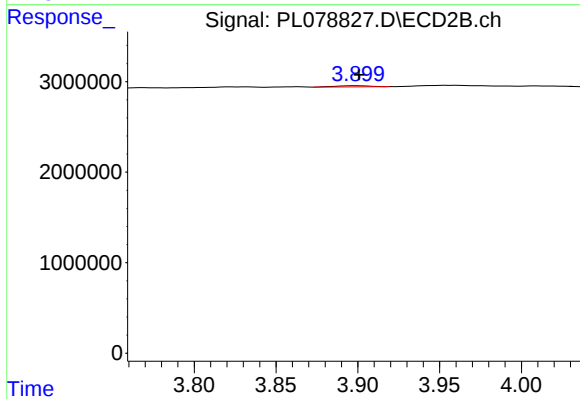
#5 Aldrin

R.T.: 3.955 min
Delta R.T.: -0.025 min
Response: 313535
Conc: 0.09 ng/ml



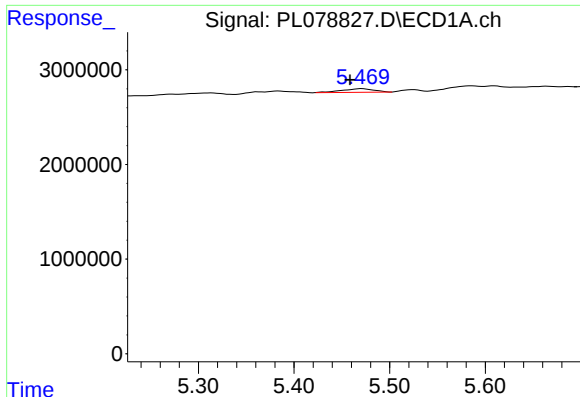
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.023 min
Response: 404199
Conc: 0.18 ng/ml



#7 delta-BHC

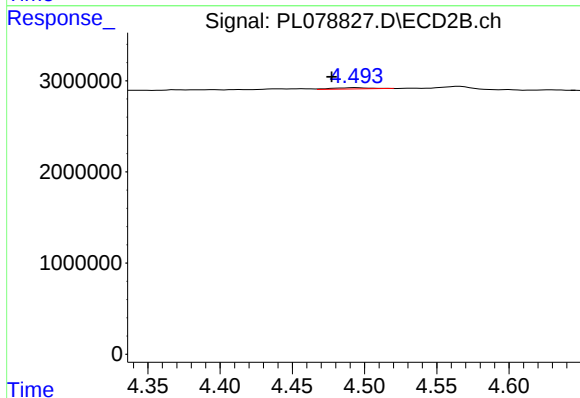
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 190125
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

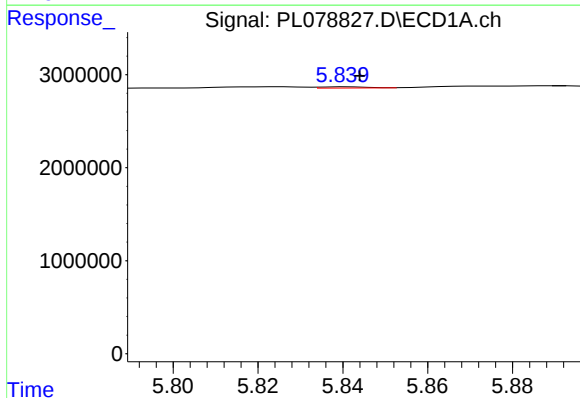
R.T.: 5.471 min
Delta R.T.: 0.012 min
Response: 881473
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



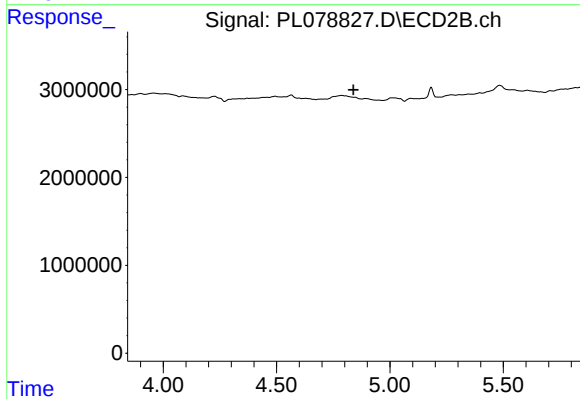
#8 Heptachlor epoxide

R.T.: 4.494 min
Delta R.T.: 0.017 min
Response: 236452
Conc: 0.08 ng/ml



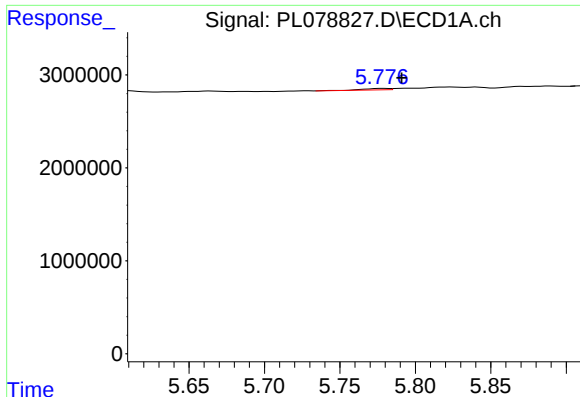
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 101061
Conc: 0.05 ng/ml



#9 Endosulfan I

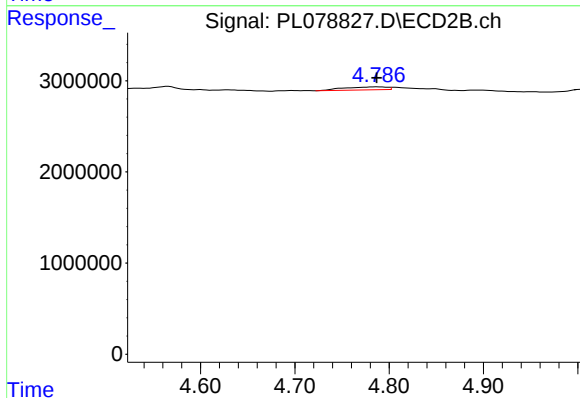
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

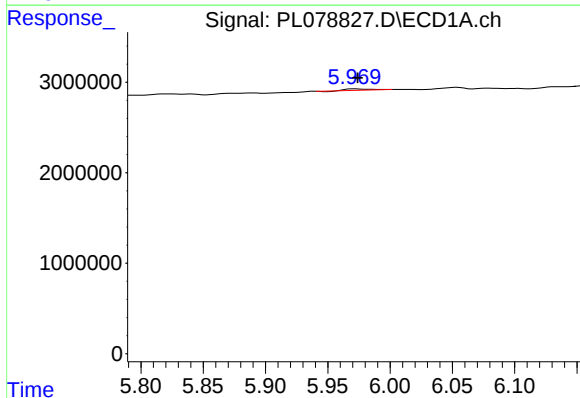
R.T.: 5.779 min
Delta R.T.: -0.012 min
Response: 171478
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



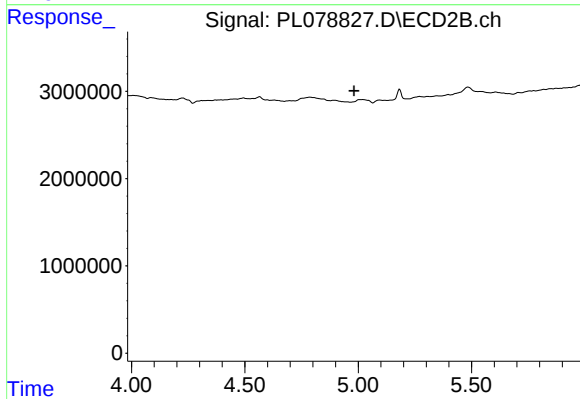
#11 alpha-Chlordane

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 1034522
Conc: 0.35 ng/ml



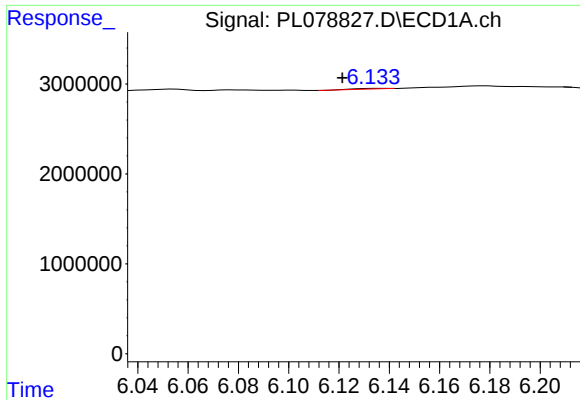
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 173762
Conc: 0.09 ng/ml



#12 4,4'-DDE

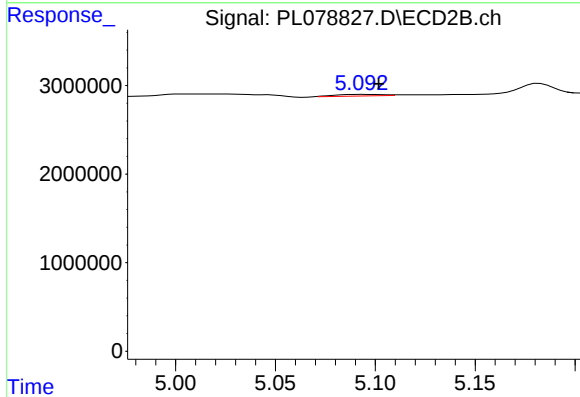
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

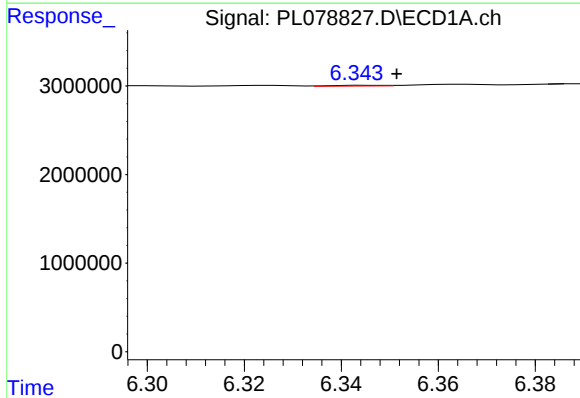
R.T.: 6.136 min
Delta R.T.: 0.015 min
Response: 55312
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



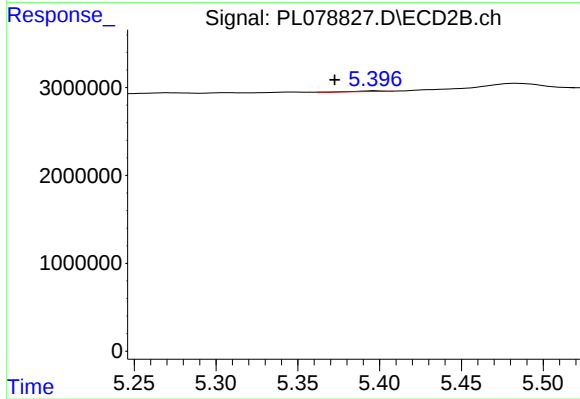
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 291973
Conc: 0.10 ng/ml



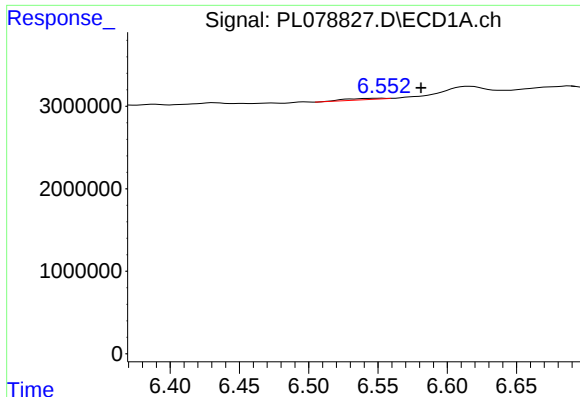
#14 Endrin

R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 65310
Conc: 0.03 ng/ml



#14 Endrin

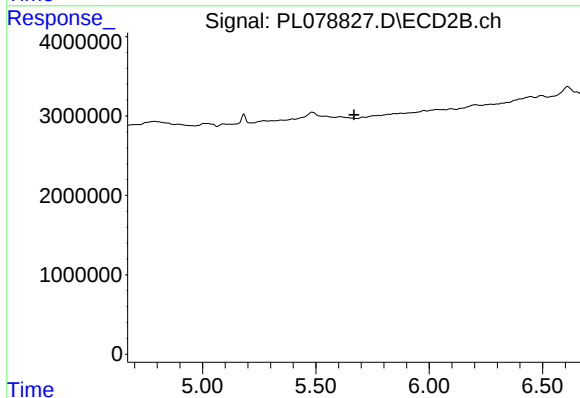
R.T.: 5.397 min
Delta R.T.: 0.024 min
Response: 71151
Conc: 0.03 ng/ml



#15 Endosulfan II

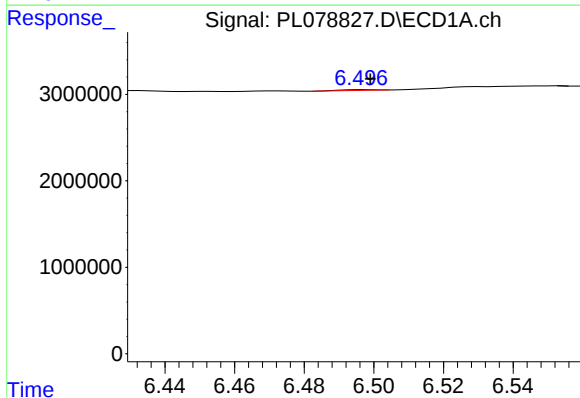
R.T.: 6.553 min
Delta R.T.: -0.028 min
Response: 277914
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



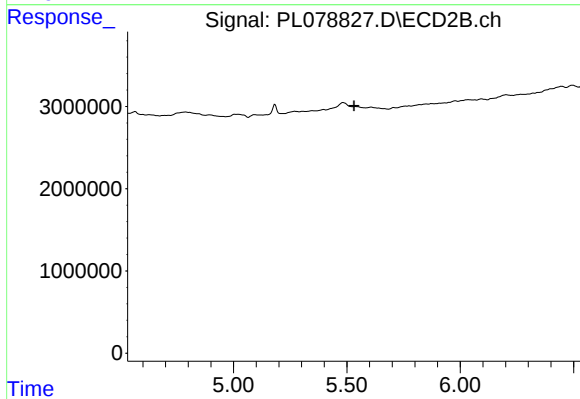
#15 Endosulfan II

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



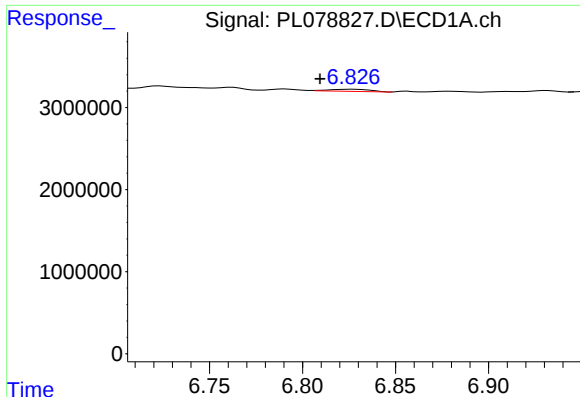
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 54419
Conc: 0.03 ng/ml



#16 4,4'-DDD

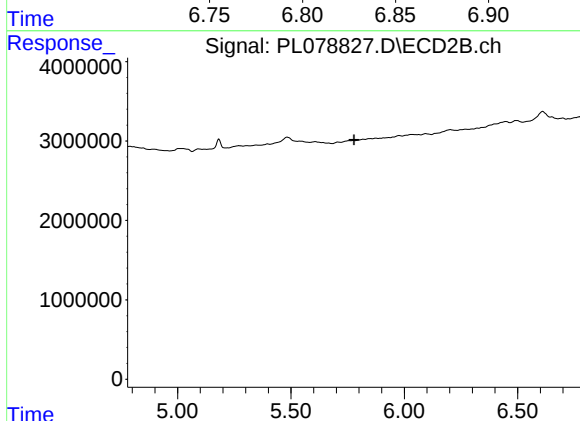
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

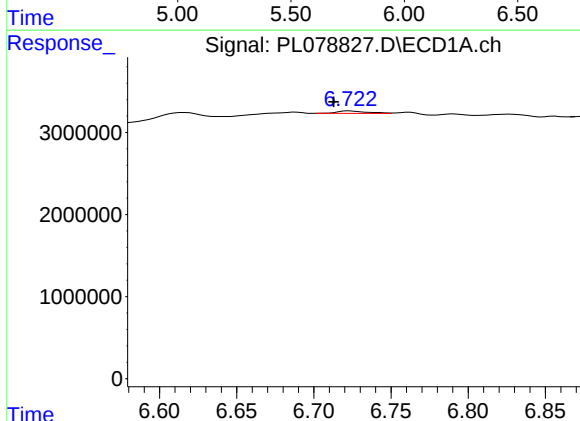
R.T.: 6.827 min
Delta R.T.: 0.017 min
Response: 374670
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



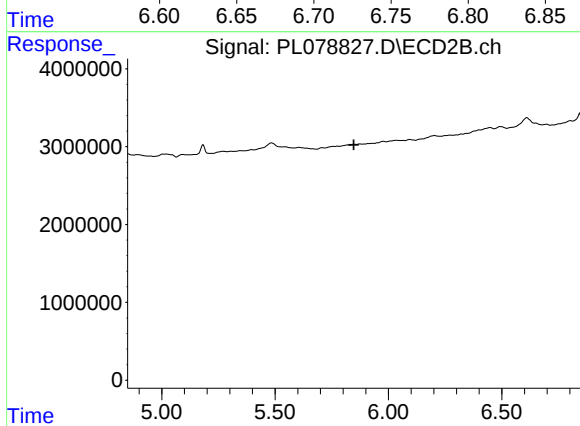
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



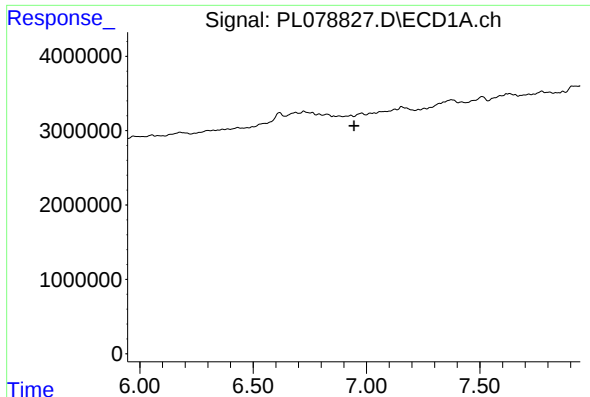
#18 Endrin aldehyde

R.T.: 6.723 min
Delta R.T.: 0.010 min
Response: 398872
Conc: 0.27 ng/ml



#18 Endrin aldehyde

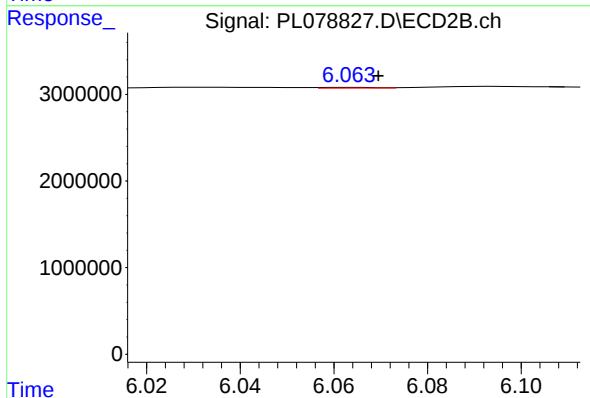
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

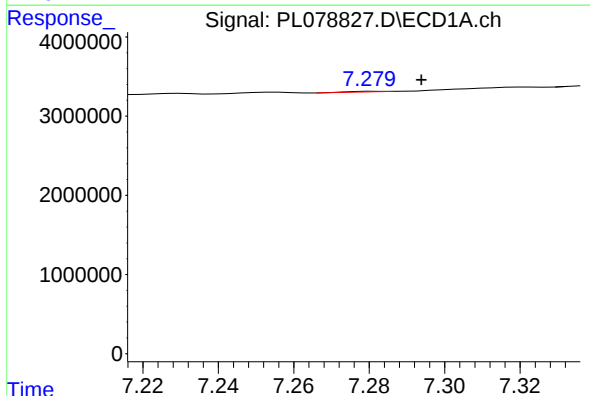
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



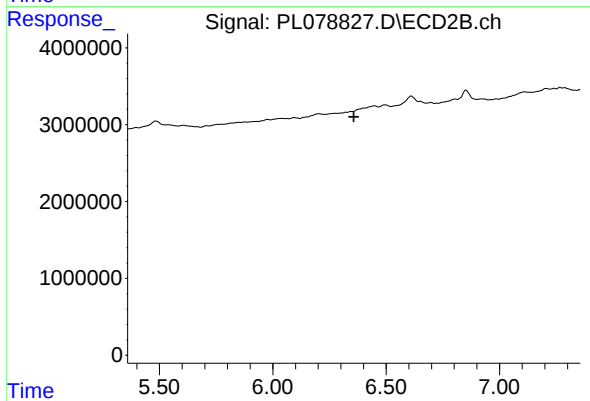
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 66654
Conc: 0.03 ng/ml



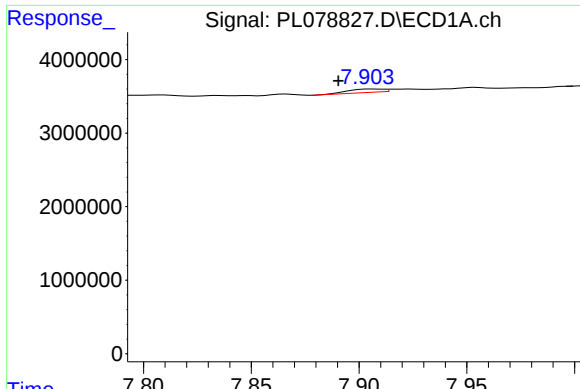
#20 Methoxychlor

R.T.: 7.282 min
Delta R.T.: -0.012 min
Response: 39941
Conc: 0.04 ng/ml



#20 Methoxychlor

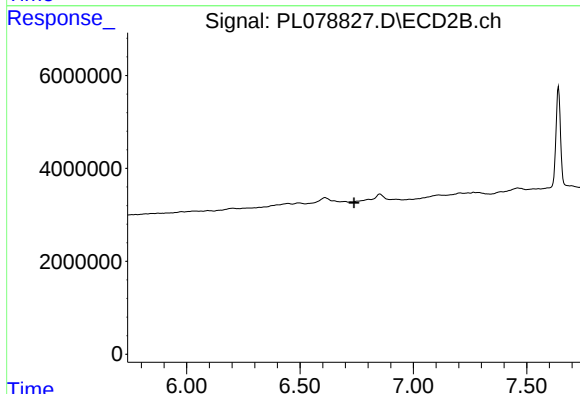
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#22 Mirex

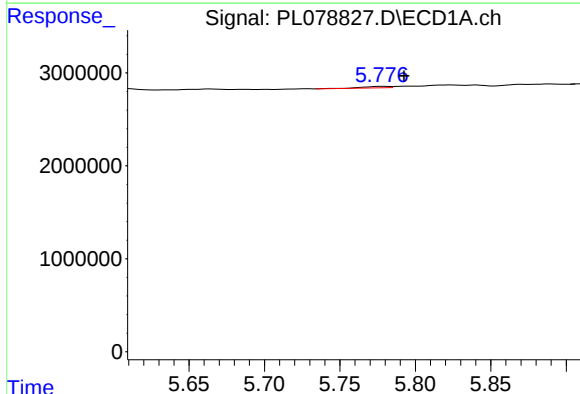
R.T.: 7.906 min
Delta R.T.: 0.016 min
Response: 516164
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



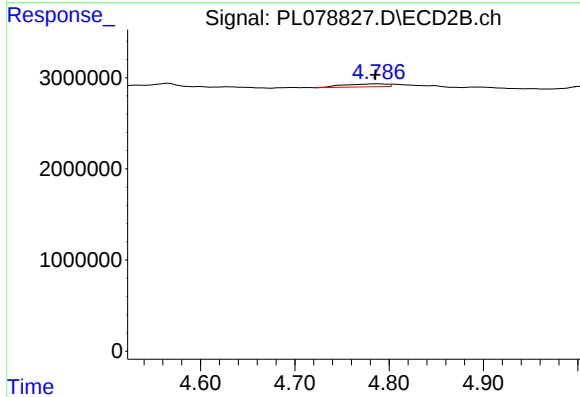
#22 Mirex

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



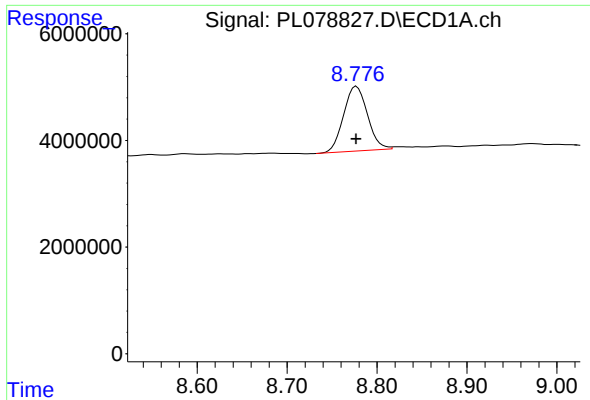
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: -0.014 min
Response: 171478
Conc: 0.42 ng/ml



#26 Chlordane-4

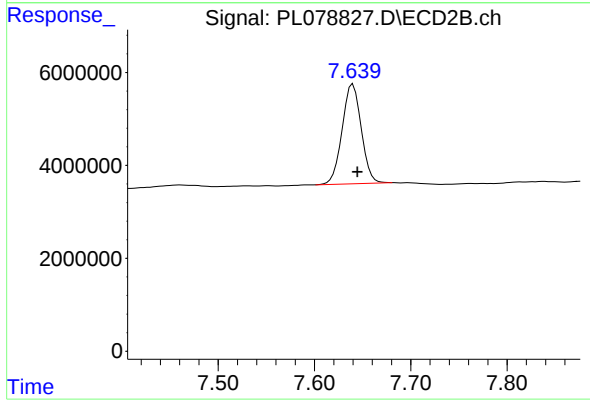
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 1034522
Conc: 3.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 22369187
Conc: 14.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 29610990
Conc: 15.63 ng/ml