

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 14:16
 Operator : AR\AJ
 Sample : PB148721BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:14:32 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	32003346	47687007	16.782	18.677
28)	SA Decachlor...	8.772	7.638	28585306	36968865	19.002	19.518
Target Compounds							
5)	MB Aldrin	5.032	3.987	283451	1130212	0.114	0.323 #
6)	B beta-BHC	4.311f	0.000	765936	0	0.665	N.D. #
8)	B Heptachlo...	5.438f	4.485	536164	482051	0.253	0.160 #
9)	A Endosulfan I	5.866f	4.853	357545	675714	0.168	0.236 #
10)	B gamma-Chl...	5.693f	0.000	587822	0	0.260	N.D. #
11)	B alpha-Chl...	5.777	4.775	323772	813441	0.140	0.273 #
12)	B 4,4'-DDE	5.974	0.000	189605	0	0.095	N.D. #
13)	MA Dieldrin	6.122	5.102	369819	215823	0.171	0.073 #
14)	MA Endrin	6.351	0.000	617746	0	0.326	N.D. #
15)	B Endosulfa...	6.556f	0.000	608652	0	0.324	N.D. #
17)	MA 4,4'-DDT	6.829f	0.000	847807	0	0.473	N.D. #
19)	B Endosulfa...	6.960	6.072	425887	67869	0.231	0.029 #
20)	A Methoxychlor	7.291	6.361	1127610	33240	1.224	0.029 #
22)	Mirex	7.912f	6.762f	646549	324478	0.443	0.165 #
23)	Chlordane-1	0.000	3.544	0	290850	N.D.	2.884 #
24)	Chlordane-2	5.032f	4.097	283451	1338854	3.426	12.580 #
25)	Chlordane-3	5.693f	0.000	587822	0	1.760	N.D. #
26)	Chlordane-4	5.777f	4.775	323772	813441	0.789	2.489 #

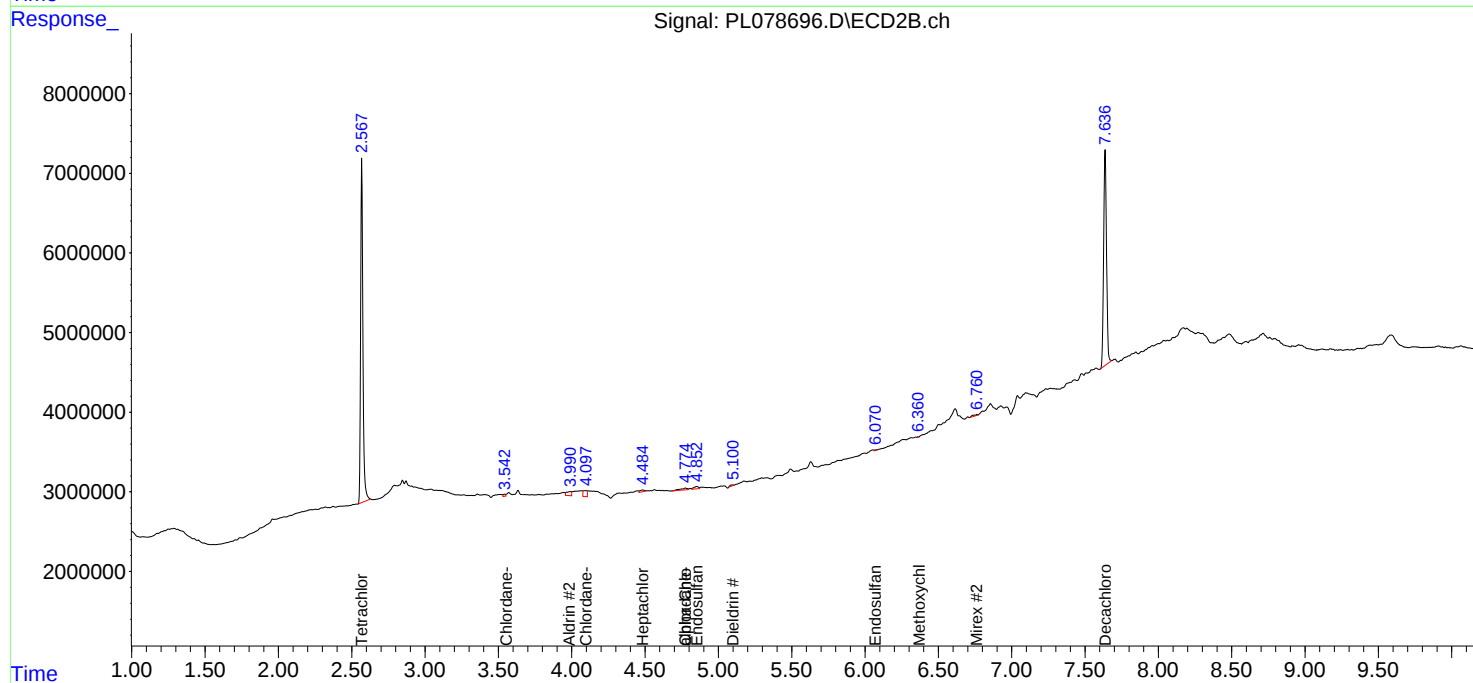
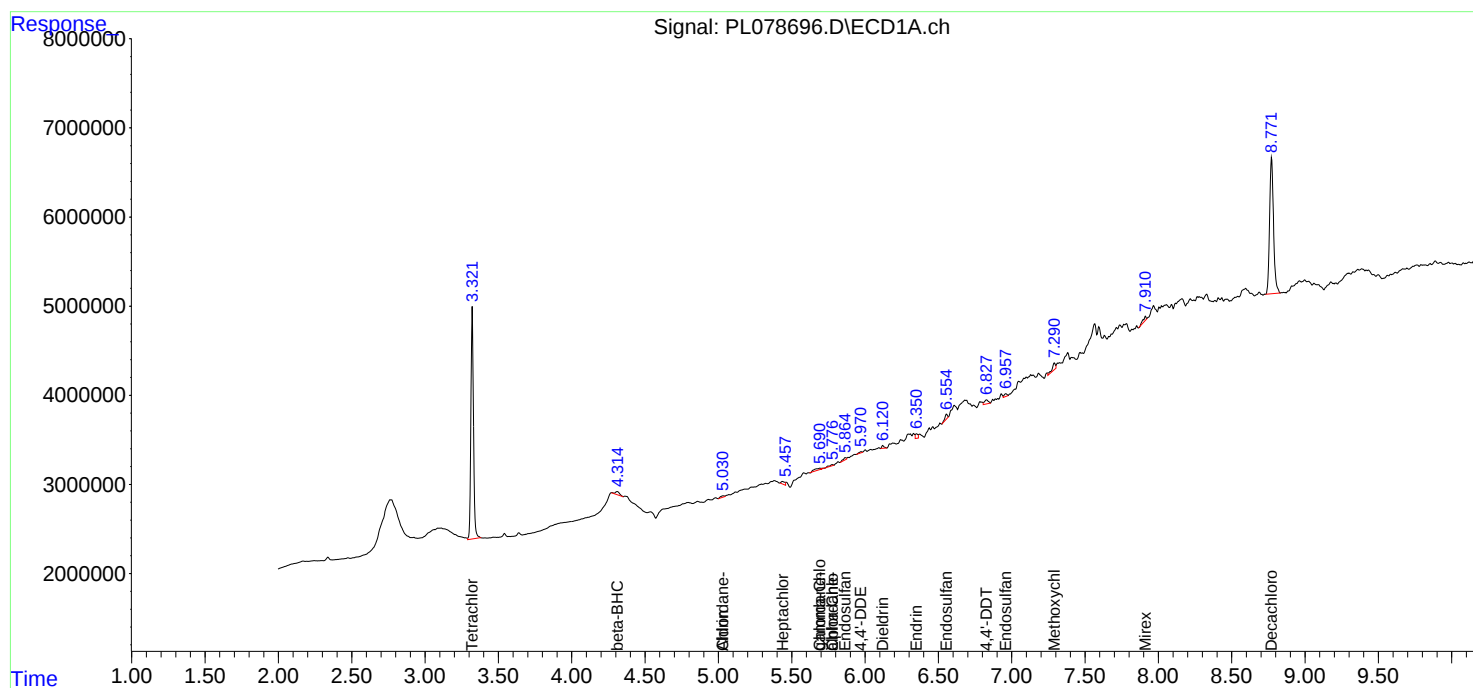
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

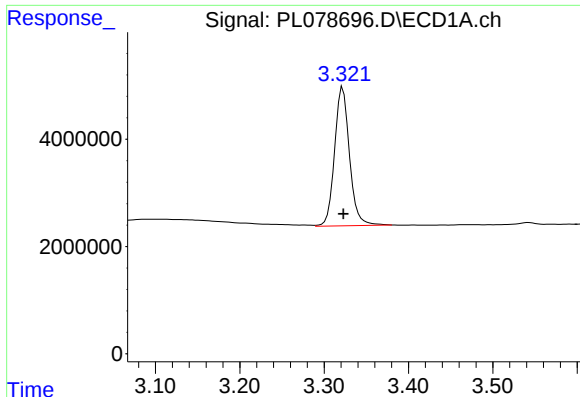
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

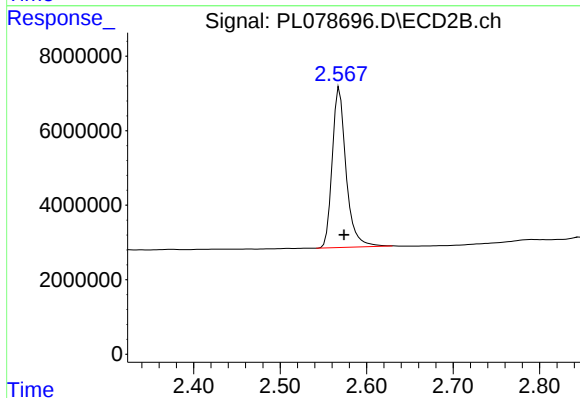




#1 Tetrachloro-m-xylene

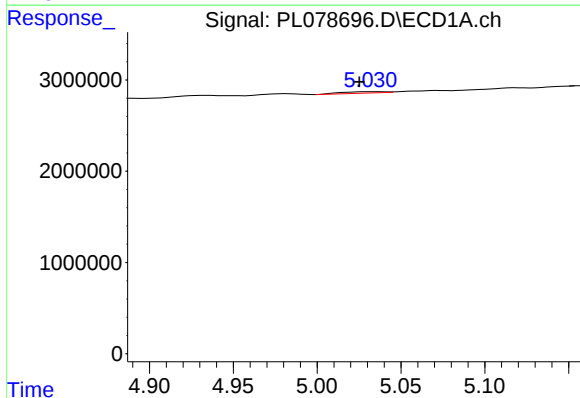
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 32003346
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



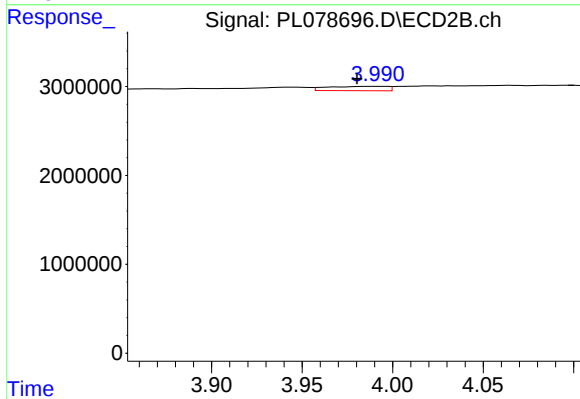
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 47687007
Conc: 18.68 ng/ml



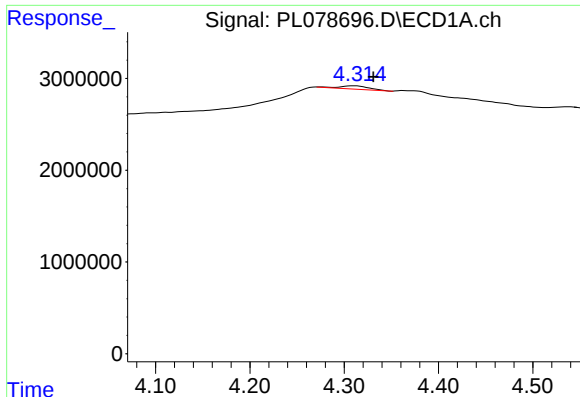
#5 Aldrin

R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 283451
Conc: 0.11 ng/ml



#5 Aldrin

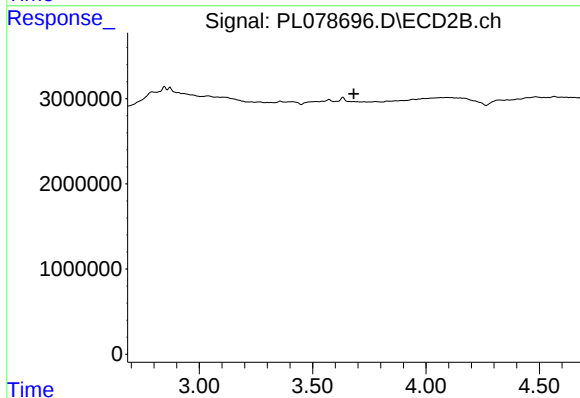
R.T.: 3.987 min
Delta R.T.: 0.007 min
Response: 1130212
Conc: 0.32 ng/ml



#6 beta-BHC

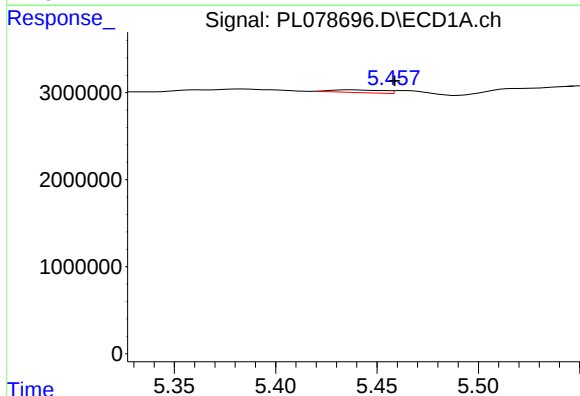
R.T.: 4.311 min
Delta R.T.: -0.020 min
Response: 765936
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



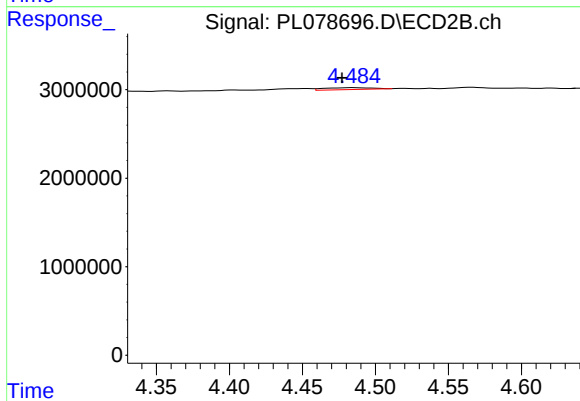
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



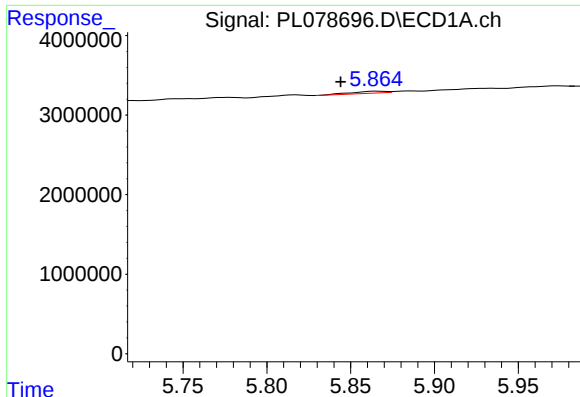
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.021 min
Response: 536164
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

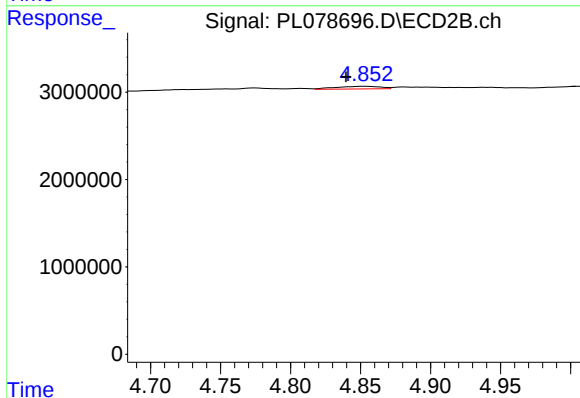
R.T.: 4.485 min
Delta R.T.: 0.008 min
Response: 482051
Conc: 0.16 ng/ml



#9 Endosulfan I

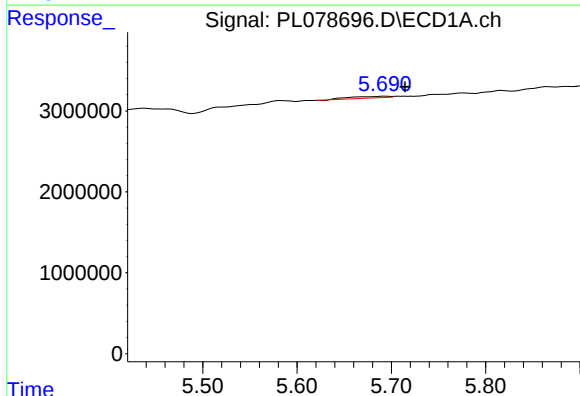
R.T.: 5.866 min
Delta R.T.: 0.022 min
Response: 357545
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



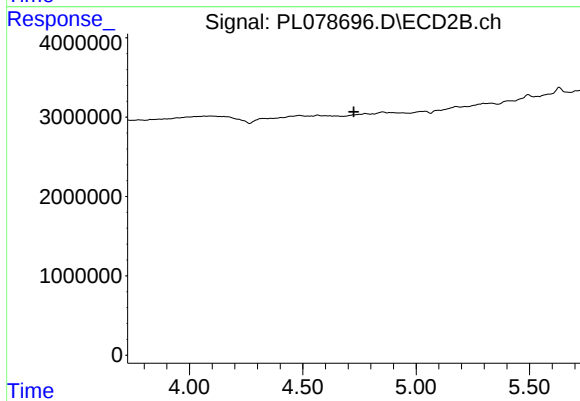
#9 Endosulfan I

R.T.: 4.853 min
Delta R.T.: 0.014 min
Response: 675714
Conc: 0.24 ng/ml



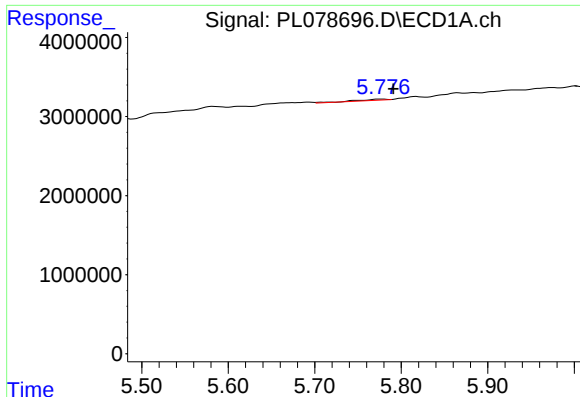
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.022 min
Response: 587822
Conc: 0.26 ng/ml



#10 gamma-Chlordane

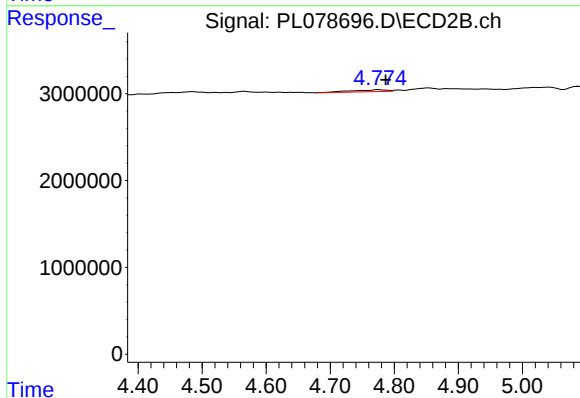
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

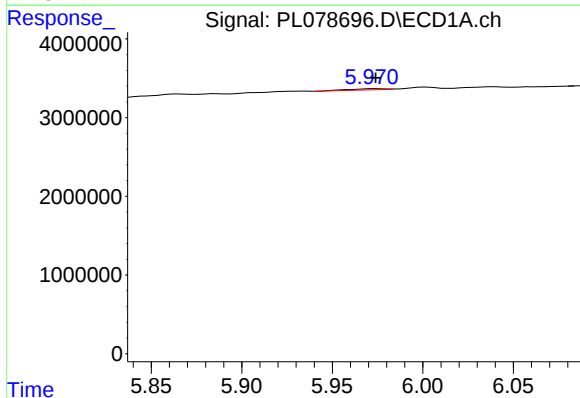
R.T.: 5.777 min
Delta R.T.: -0.014 min
Response: 323772
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



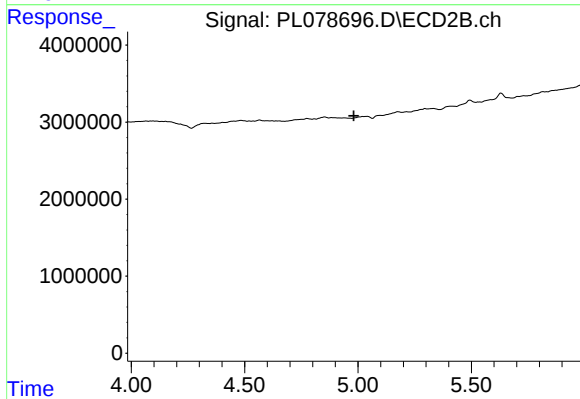
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: -0.012 min
Response: 813441
Conc: 0.27 ng/ml



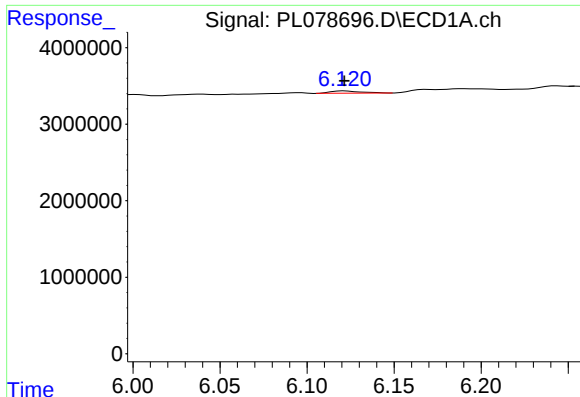
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 189605
Conc: 0.09 ng/ml



#12 4,4'-DDE

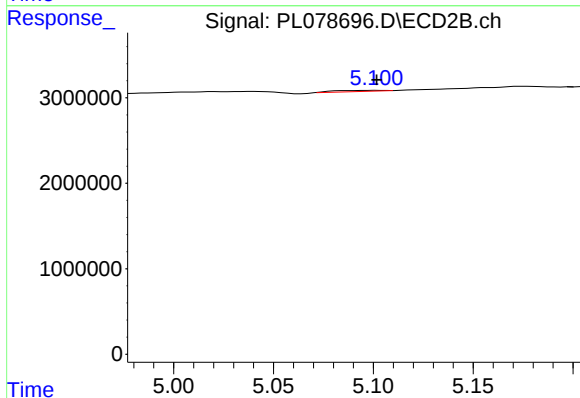
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

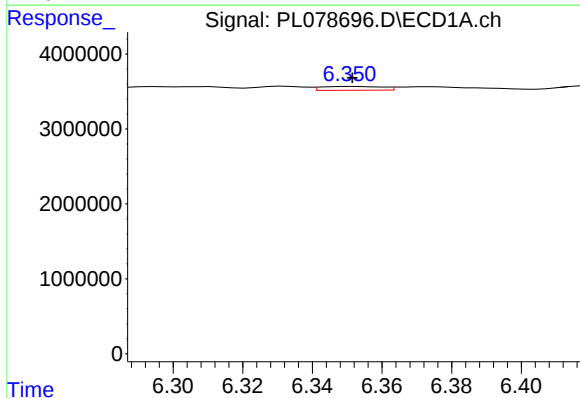
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 369819
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



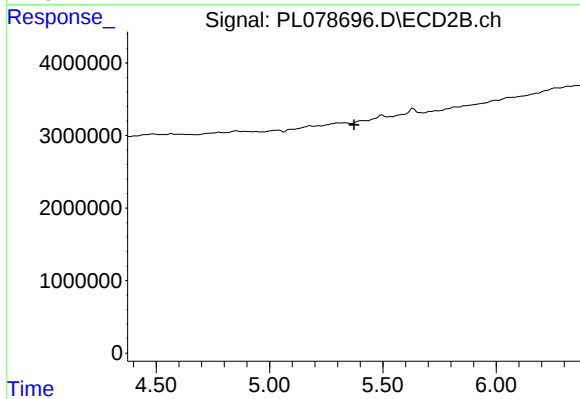
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 215823
Conc: 0.07 ng/ml



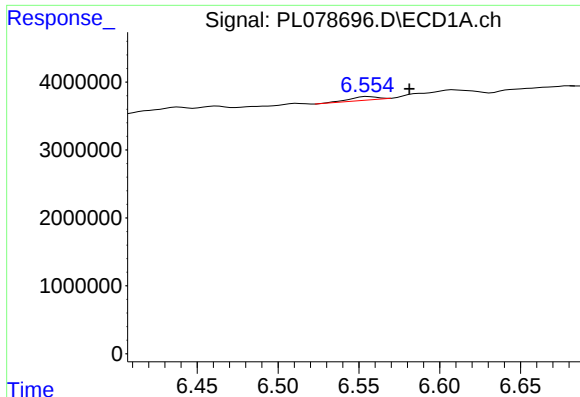
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 617746
Conc: 0.33 ng/ml



#14 Endrin

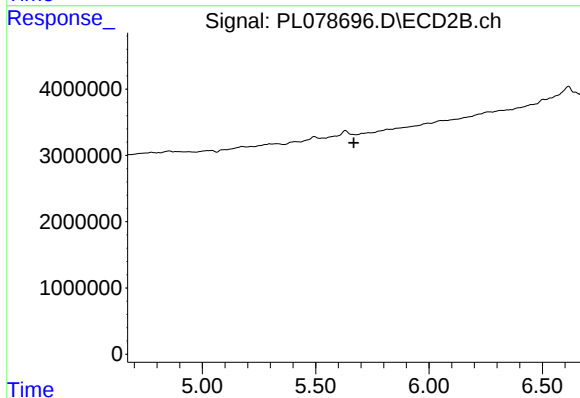
R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#15 Endosulfan II

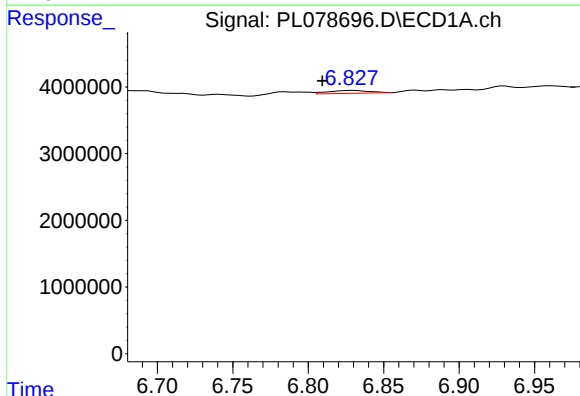
R.T.: 6.556 min
Delta R.T.: -0.025 min
Response: 608652
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



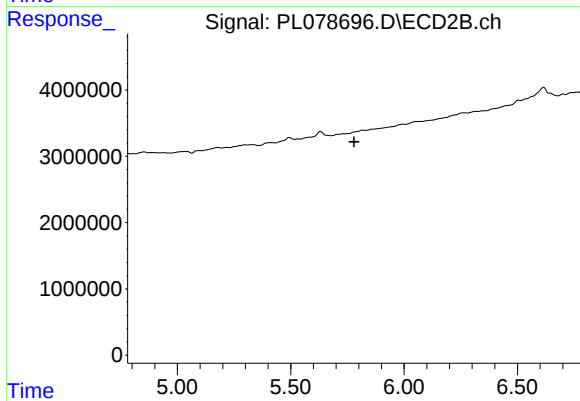
#15 Endosulfan II

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



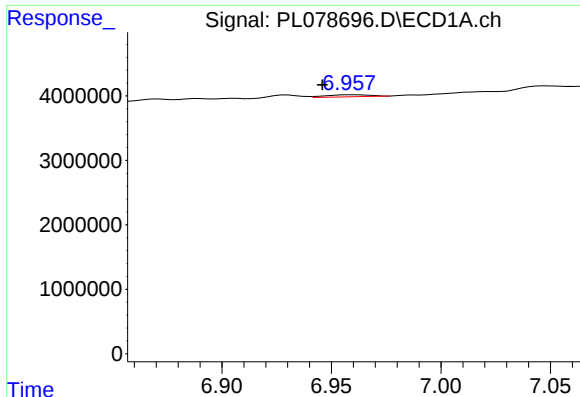
#17 4,4'-DDT

R.T.: 6.829 min
Delta R.T.: 0.019 min
Response: 847807
Conc: 0.47 ng/ml



#17 4,4'-DDT

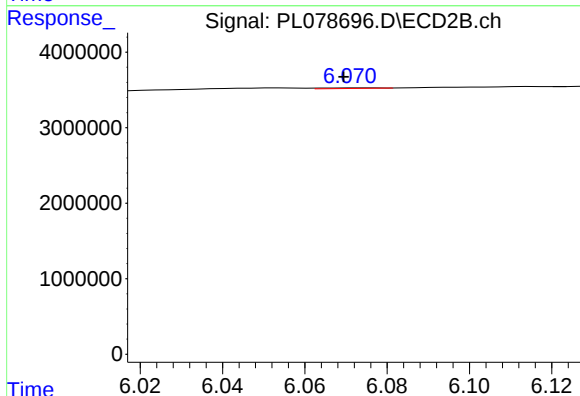
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

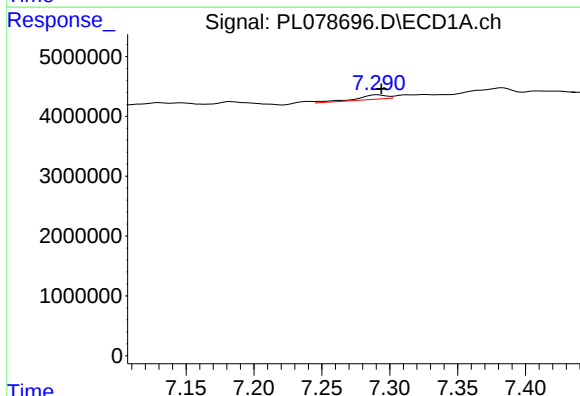
R.T.: 6.960 min
Delta R.T.: 0.014 min
Response: 425887
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



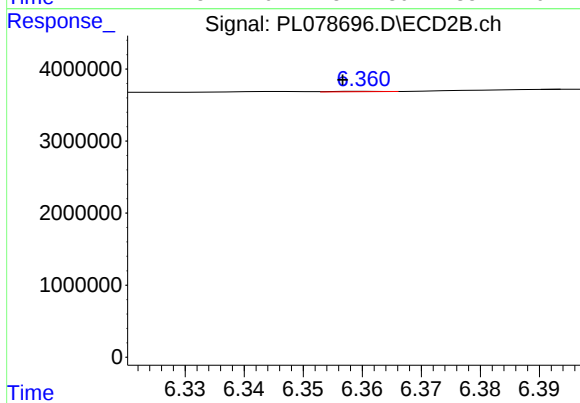
#19 Endosulfan Sulfate

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 67869
Conc: 0.03 ng/ml



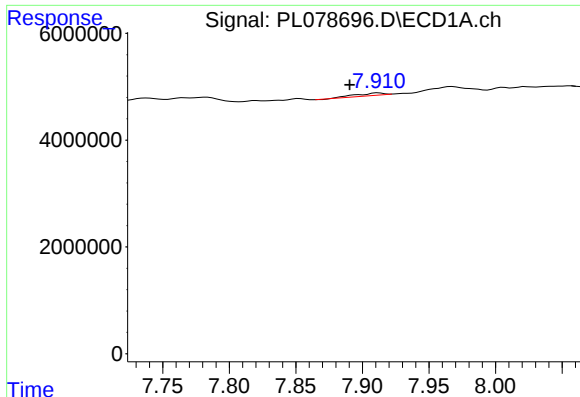
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 1127610
Conc: 1.22 ng/ml



#20 Methoxychlor

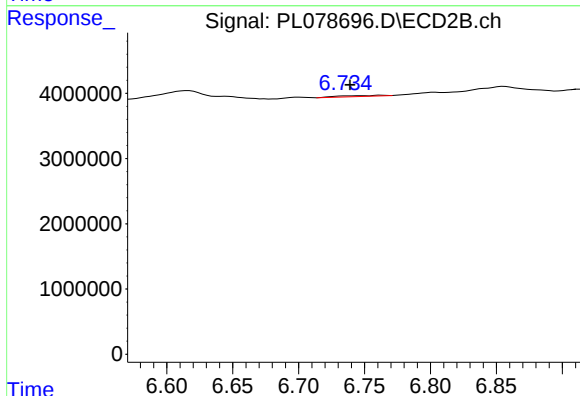
R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 33240
Conc: 0.03 ng/ml



#22 Mirex

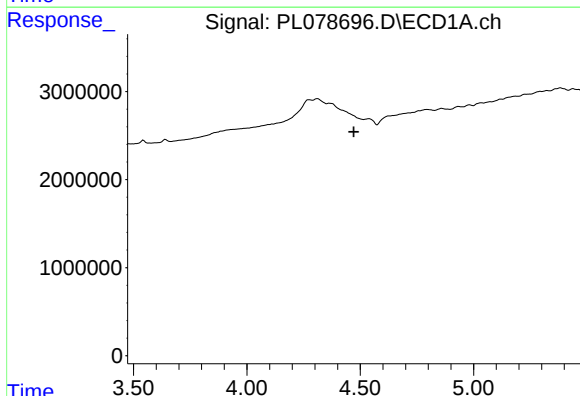
R.T.: 7.912 min
Delta R.T.: 0.022 min
Response: 646549
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



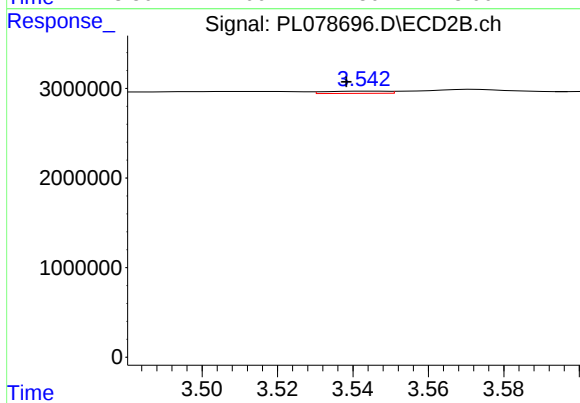
#22 Mirex

R.T.: 6.762 min
Delta R.T.: 0.023 min
Response: 324478
Conc: 0.16 ng/ml



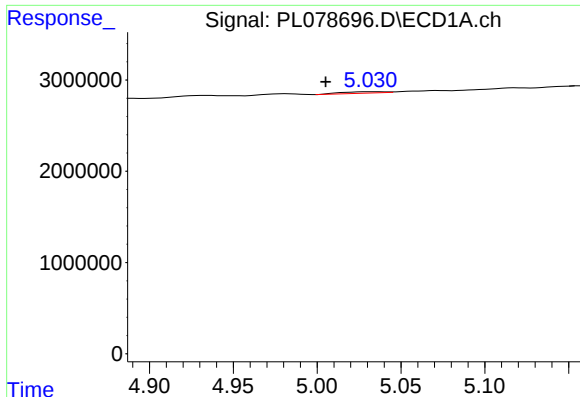
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 3.544 min
Delta R.T.: 0.006 min
Response: 290850
Conc: 2.88 ng/ml



#24 Chlordane-2

R.T.: 5.032 min
Delta R.T.: 0.027 min
Response: 283451
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

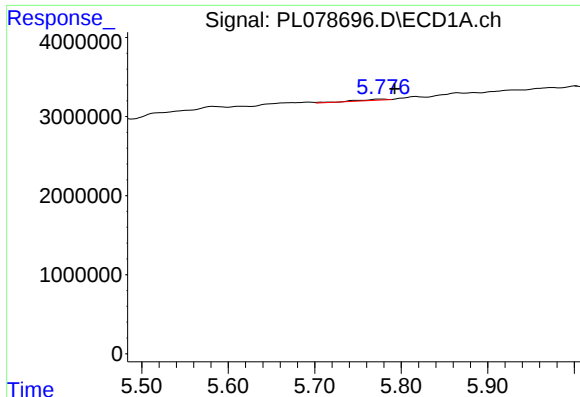
R.T.: 4.097 min
Delta R.T.: -0.008 min
Response: 1338854
Conc: 12.58 ng/ml

#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: -0.022 min
Response: 587822
Conc: 1.76 ng/ml

#25 Chlordane-3

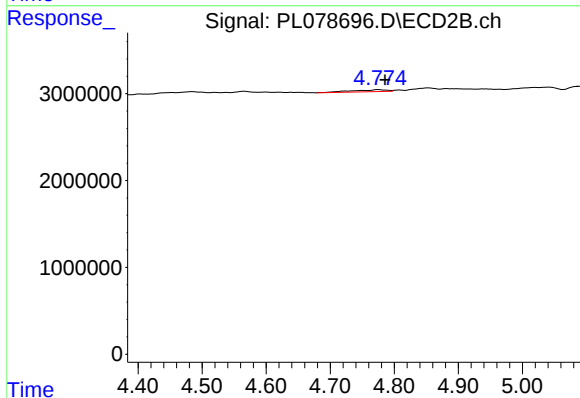
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#26 Chlordane-4

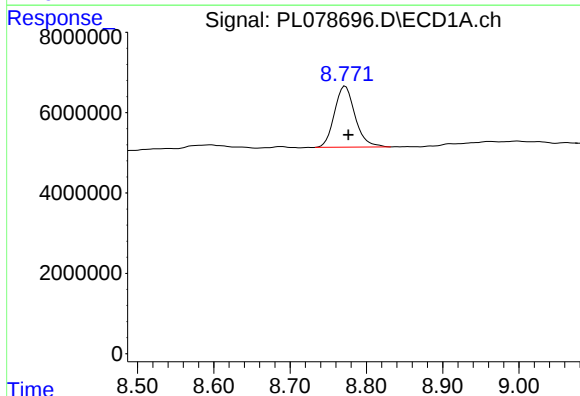
R.T.: 5.777 min
Delta R.T.: -0.015 min
Response: 323772
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



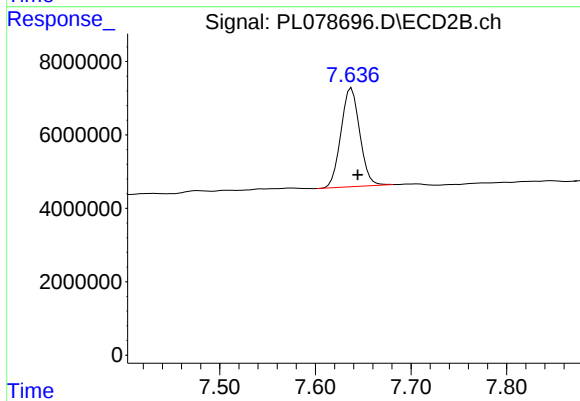
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 813441
Conc: 2.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 28585306
Conc: 19.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 36968865
Conc: 19.52 ng/ml