

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 13:50
 Operator : AR\AJ
 Sample : PB148885BL
 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 11 20:03:04 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...	3.321	2.569	38828116	48354462	20.361	18.939
28)	SA Decachlor...	8.770	7.634	28354258	34932279	18.848	18.443
Target Compounds							
5)	MB Aldrin	0.000	4.008f	0	1387939	N.D.	0.396 #
6)	B beta-BHC	0.000	3.677	0	206545	N.D.	0.144 #
8)	B Heptachlo...	5.464	0.000	1240144	0	0.584	N.D. #
9)	A Endosulfan I	5.853	0.000	152891	0	0.072	N.D. #
10)	B gamma-Chl...	0.000	4.752f	0	703845	N.D.	0.230 #
11)	B alpha-Chl...	5.769f	4.782	719522	223923	0.311	0.075 #
12)	B 4,4'-DDE	0.000	5.005f	0	166191	N.D.	0.061 #
14)	MA Endrin	0.000	5.391f	0	596519	N.D.	0.229 #
15)	B Endosulfa...	6.552f	0.000	467581	0	0.249	N.D. #
16)	A 4,4'-DDD	6.503	0.000	8691	0	0.005	N.D. #
17)	MA 4,4'-DDT	6.829f	0.000	219154	0	0.122	N.D. #
20)	A Methoxychlor	7.289	6.371	1484130	786499	1.612	0.693 #
21)	B Endrin ke...	0.000	6.582f	0	60151	N.D.	0.023 #
22)	Mirex	7.878	6.733	723779	291329	0.496	0.148 #
24)	Chlordane-2	0.000	4.114	0	716912	N.D.	6.736 #
25)	Chlordane-3	0.000	4.752f	0	703845	N.D.	2.309 #
26)	Chlordane-4	5.769f	4.782	719522	223923	1.753	0.685 #

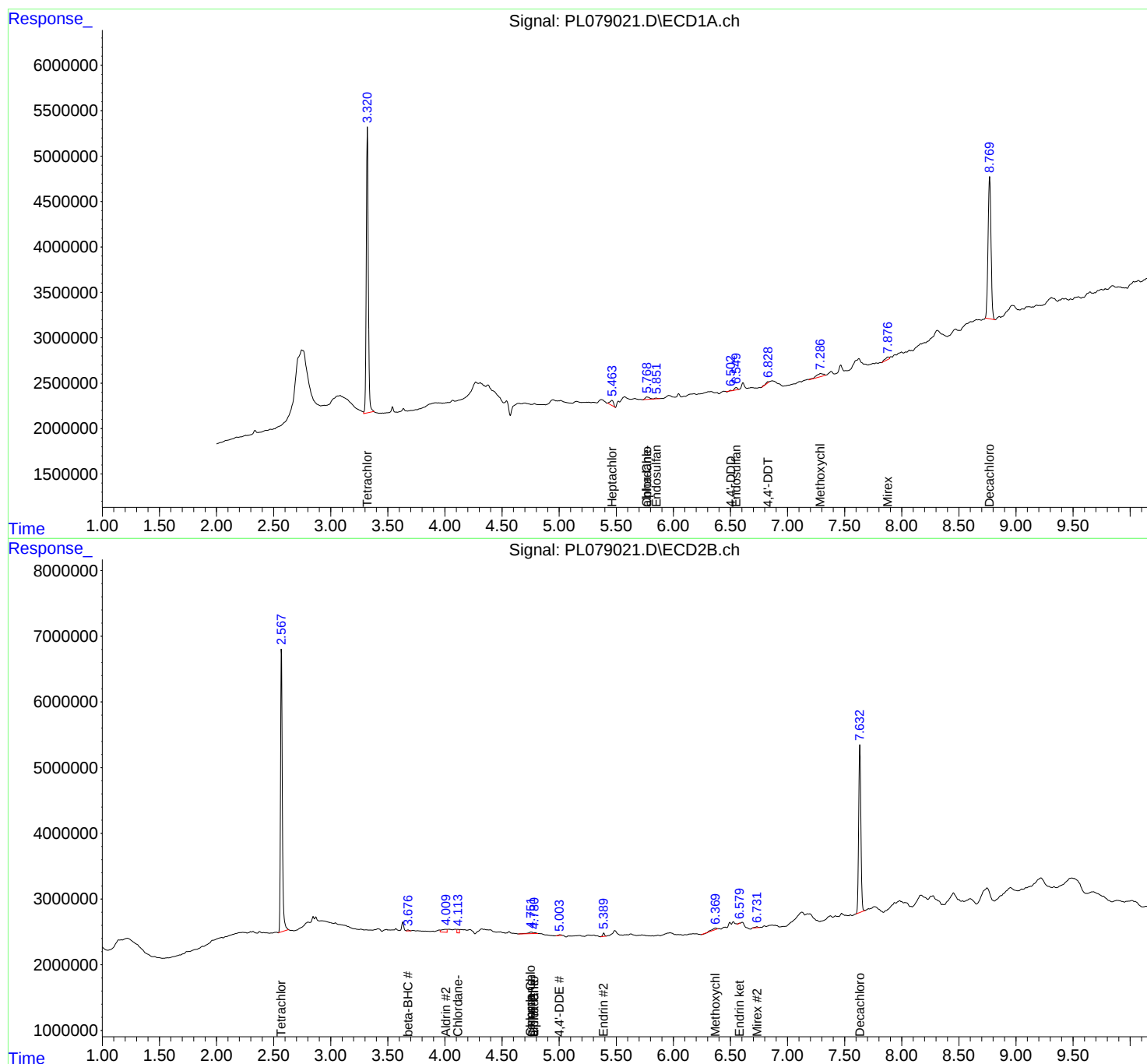
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

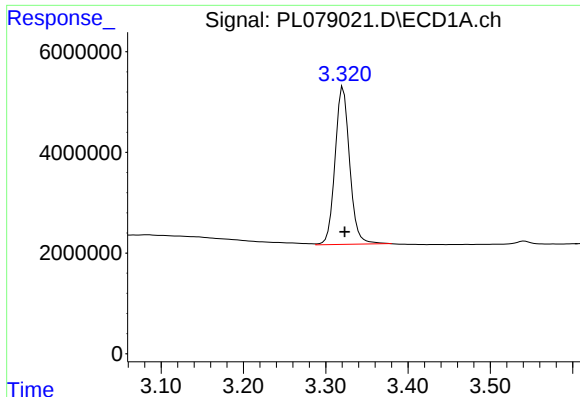
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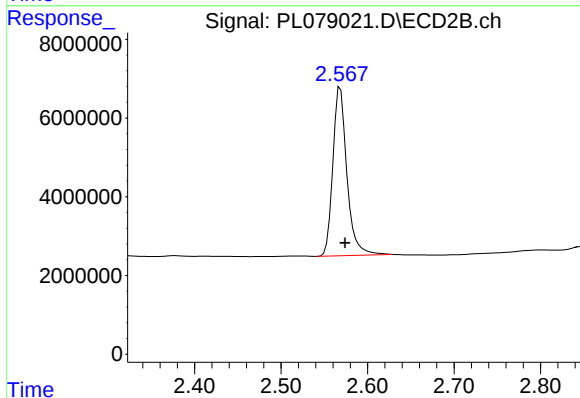




#1 Tetrachloro-m-xylene

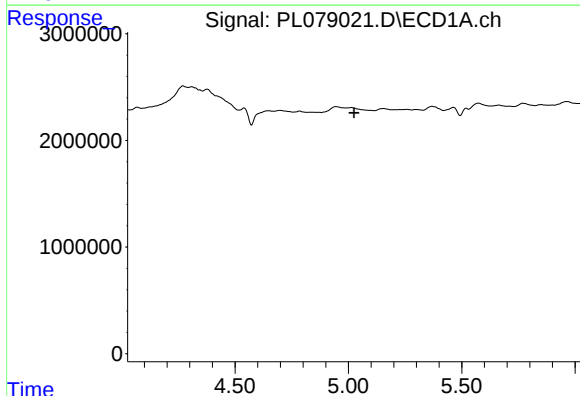
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 38828116
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



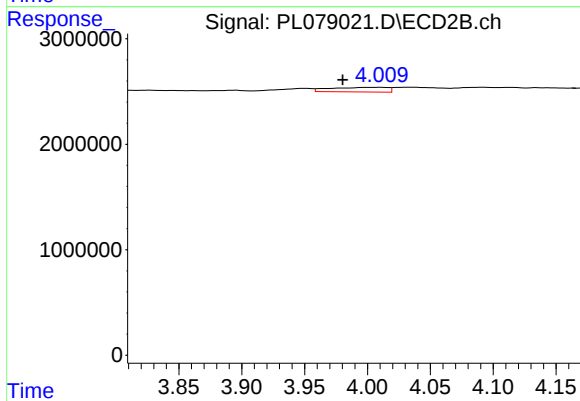
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 48354462
Conc: 18.94 ng/ml



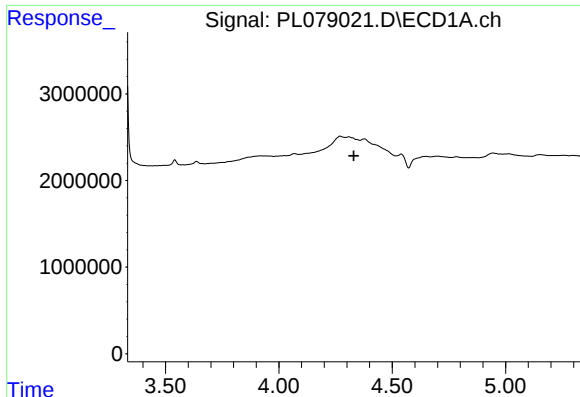
#5 Aldrin

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



#5 Aldrin

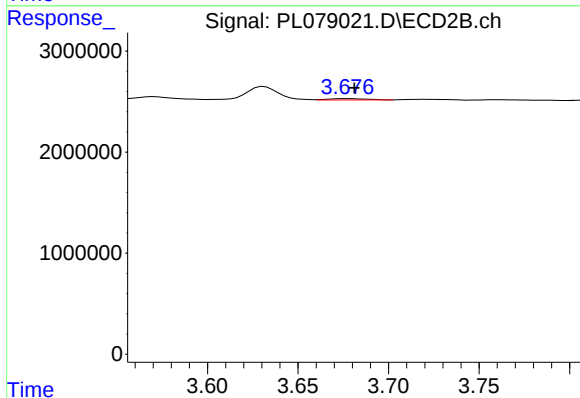
R.T.: 4.008 min
Delta R.T.: 0.028 min
Response: 1387939
Conc: 0.40 ng/ml



#6 beta-BHC

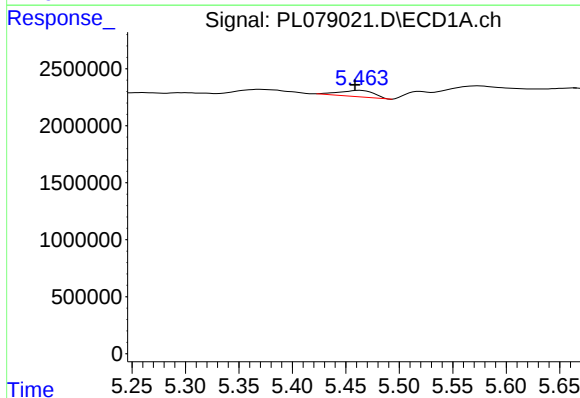
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



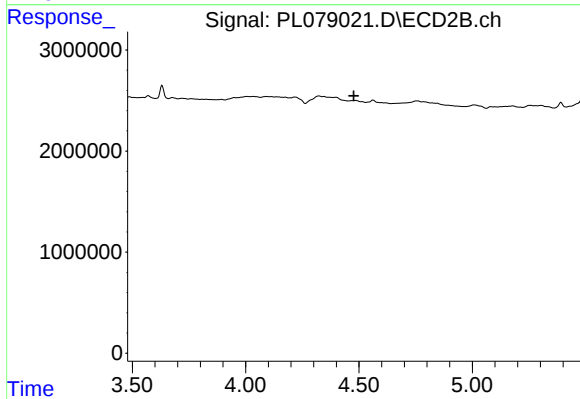
#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 206545
Conc: 0.14 ng/ml



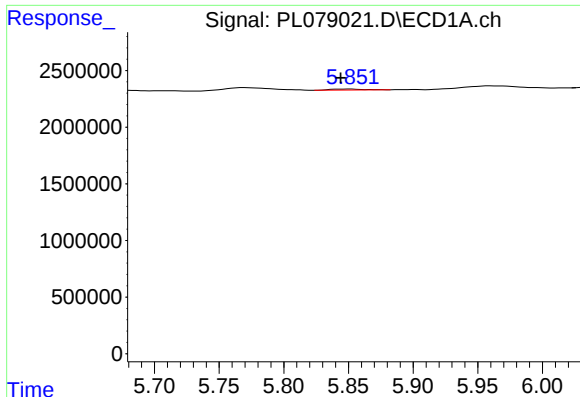
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 1240144
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

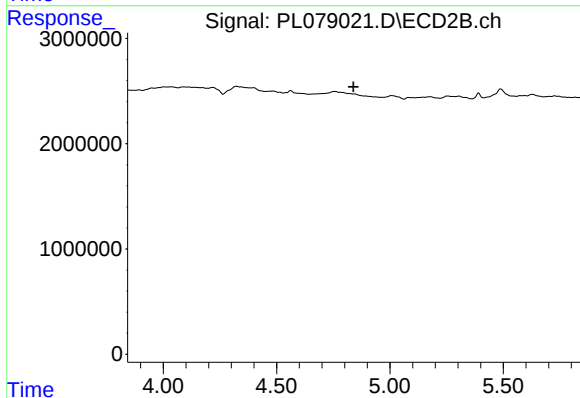
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

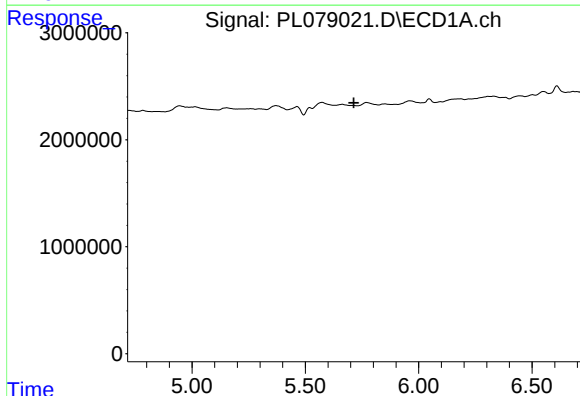
R.T.: 5.853 min
Delta R.T.: 0.009 min
Response: 152891
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



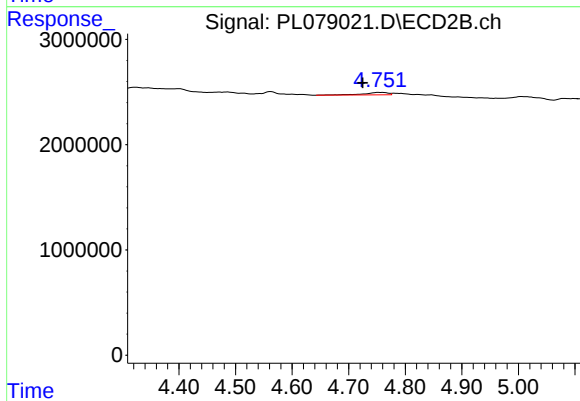
#9 Endosulfan I

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



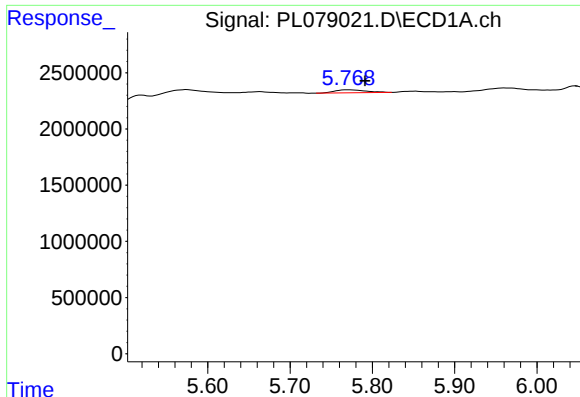
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

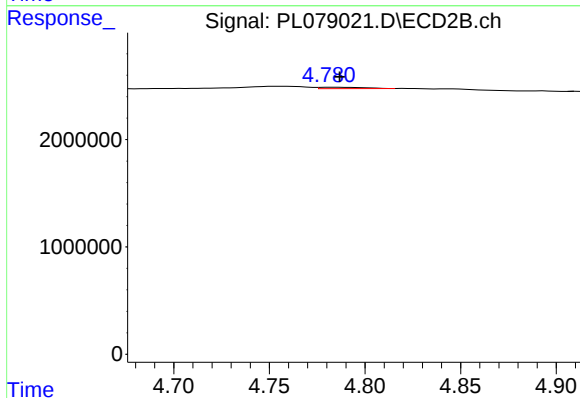
R.T.: 4.752 min
Delta R.T.: 0.027 min
Response: 703845
Conc: 0.23 ng/ml



#11 alpha-Chlordane

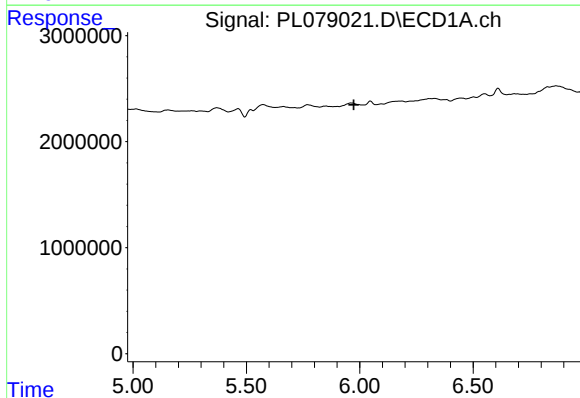
R.T.: 5.769 min
Delta R.T.: -0.022 min
Response: 719522
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



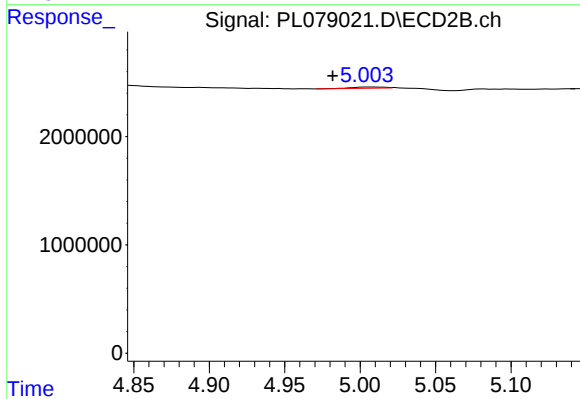
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 223923
Conc: 0.08 ng/ml



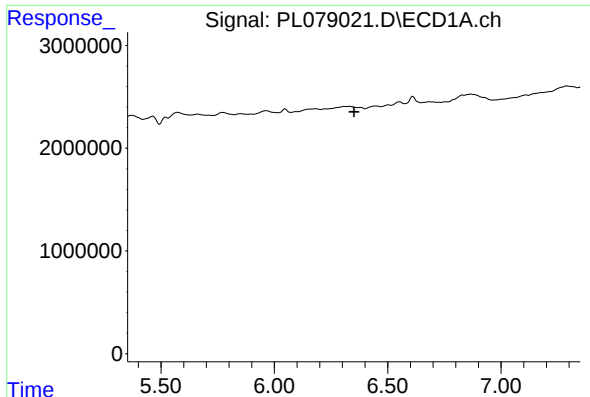
#12 4,4'-DDE

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



#12 4,4'-DDE

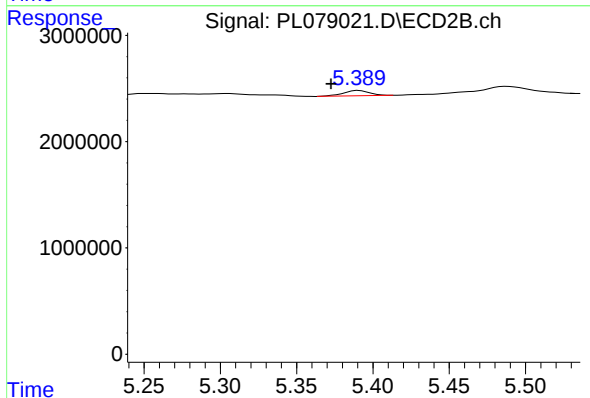
R.T.: 5.005 min
Delta R.T.: 0.024 min
Response: 166191
Conc: 0.06 ng/ml



#14 Endrin

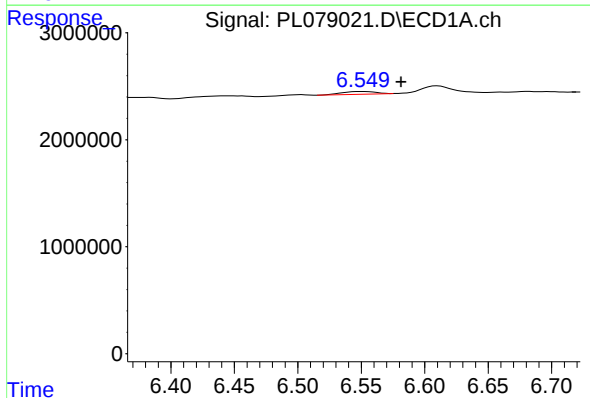
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



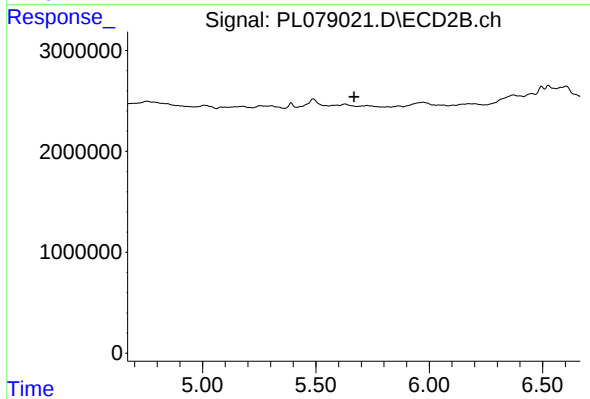
#14 Endrin

R.T.: 5.391 min
Delta R.T.: 0.018 min
Response: 596519
Conc: 0.23 ng/ml



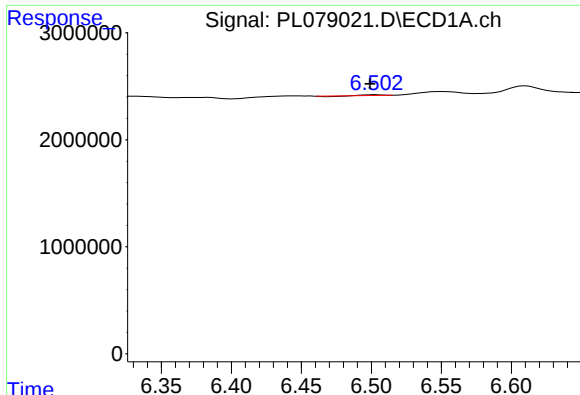
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.030 min
Response: 467581
Conc: 0.25 ng/ml



#15 Endosulfan II

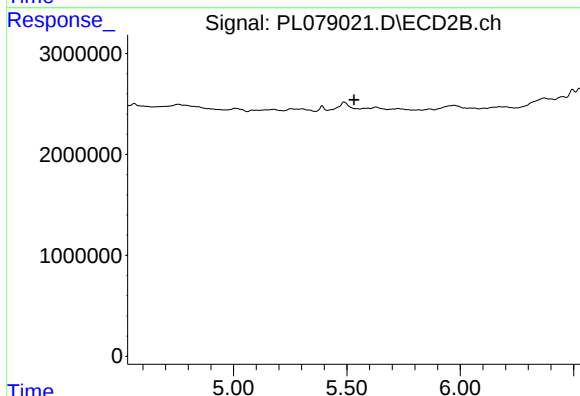
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

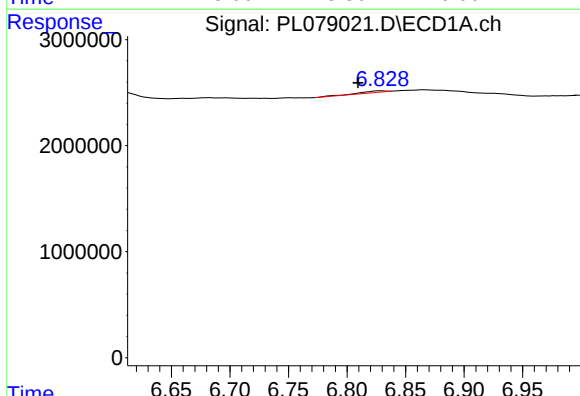
R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 8691
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



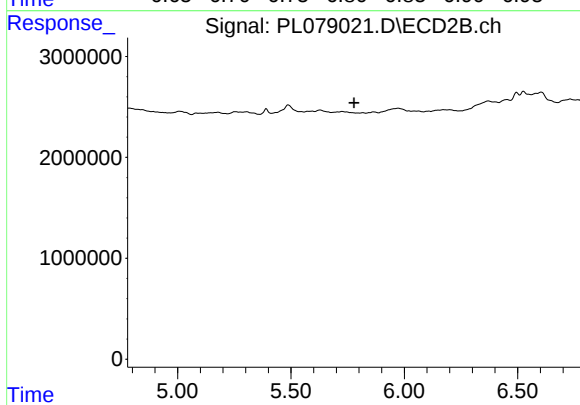
#16 4,4'-DDD

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



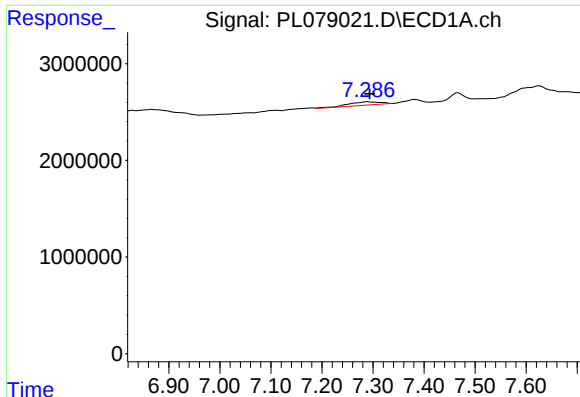
#17 4,4'-DDT

R.T.: 6.829 min
Delta R.T.: 0.020 min
Response: 219154
Conc: 0.12 ng/ml



#17 4,4'-DDT

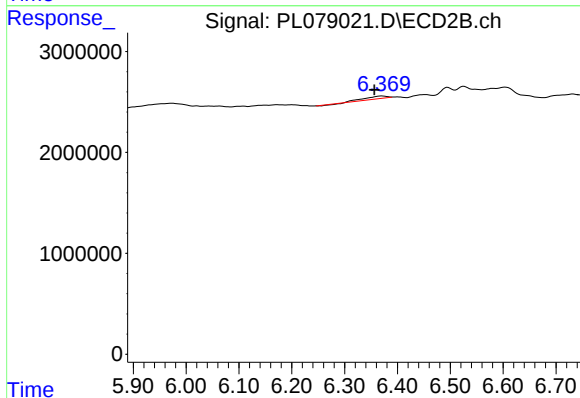
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#20 Methoxychlor

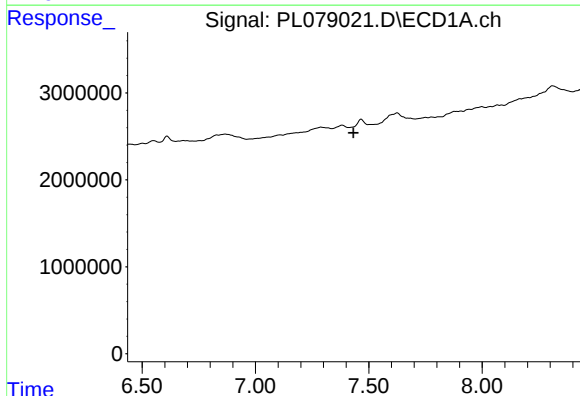
R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 1484130
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



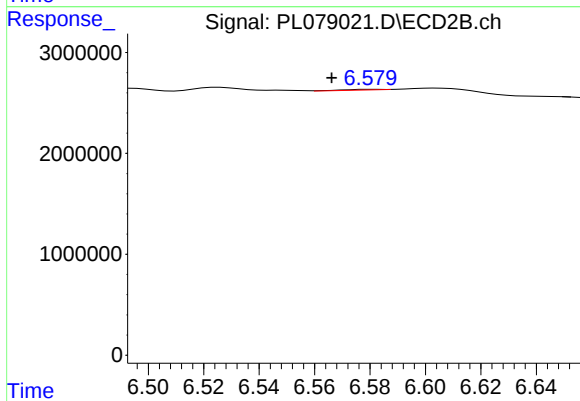
#20 Methoxychlor

R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 786499
Conc: 0.69 ng/ml



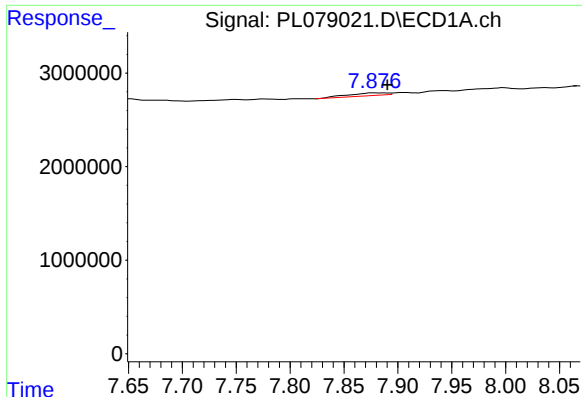
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

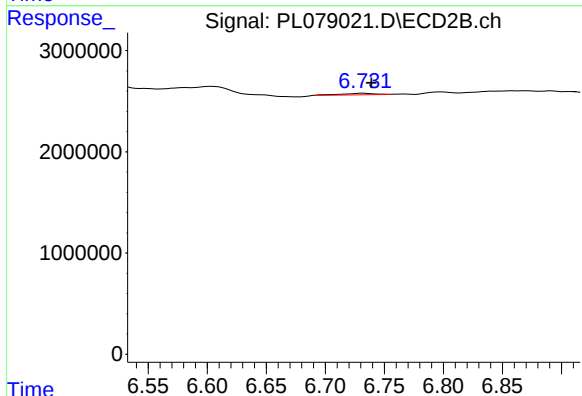
R.T.: 6.582 min
Delta R.T.: 0.015 min
Response: 60151
Conc: 0.02 ng/ml



#22 Mirex

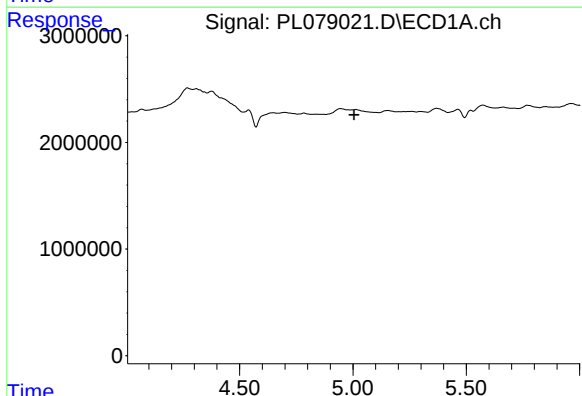
R.T.: 7.878 min
Delta R.T.: -0.012 min
Response: 723779
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



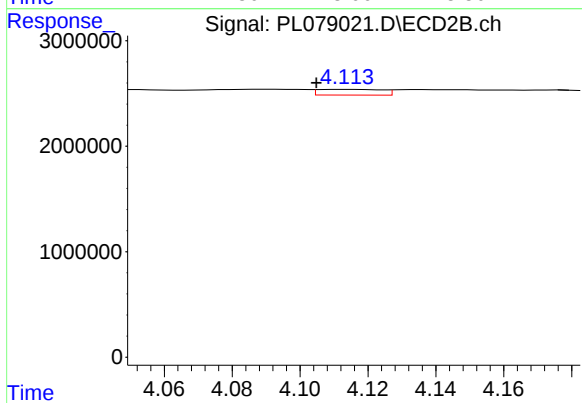
#22 Mirex

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 291329
Conc: 0.15 ng/ml



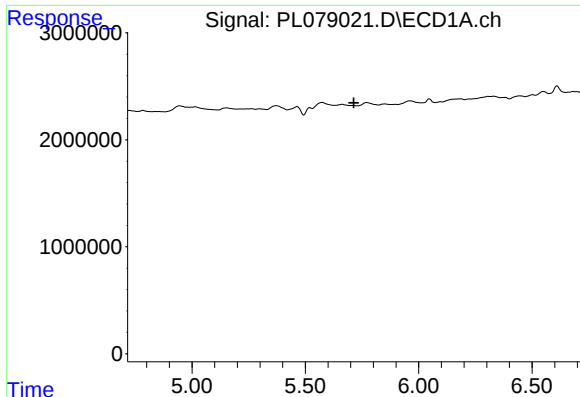
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

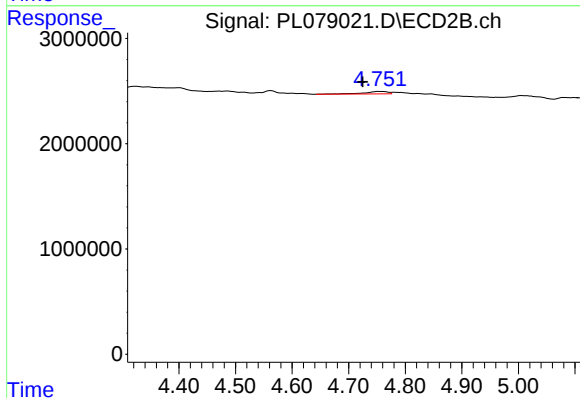
R.T.: 4.114 min
Delta R.T.: 0.010 min
Response: 716912
Conc: 6.74 ng/ml



#25 Chlordane-3

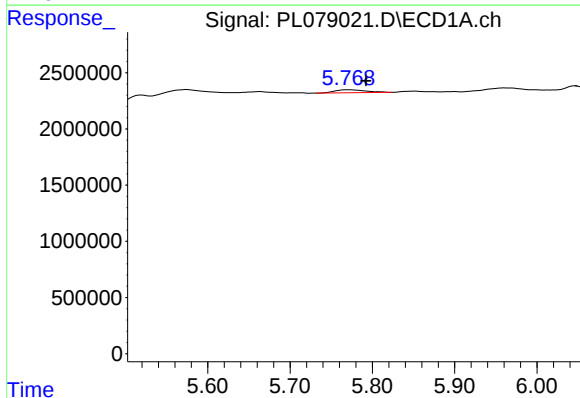
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



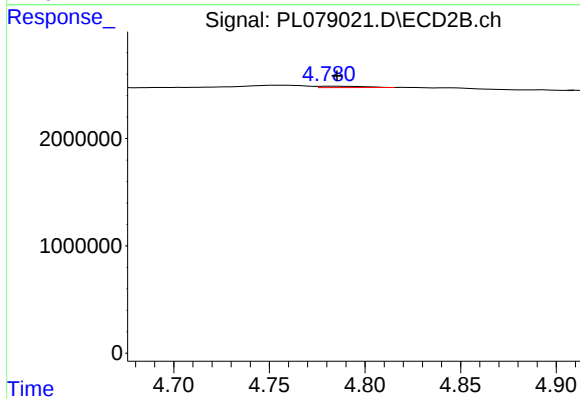
#25 Chlordane-3

R.T.: 4.752 min
Delta R.T.: 0.028 min
Response: 703845
Conc: 2.31 ng/ml



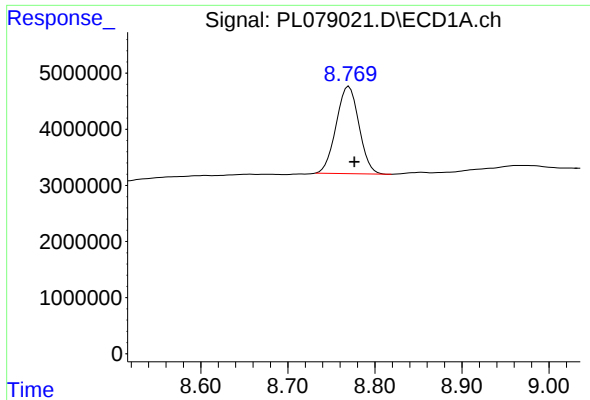
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: -0.023 min
Response: 719522
Conc: 1.75 ng/ml



#26 Chlordane-4

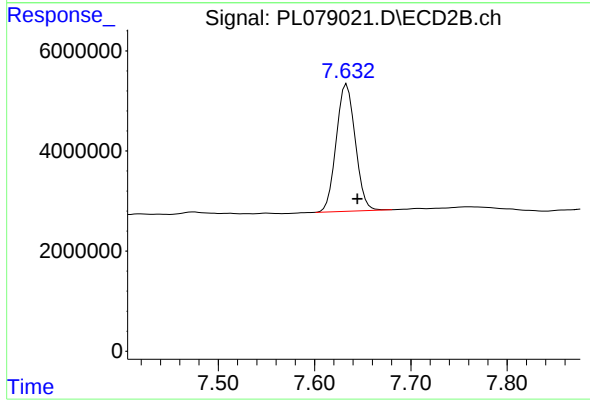
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 223923
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 28354258
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 34932279
Conc: 18.44 ng/ml