

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
 Data File : PL078560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 17:02
 Operator : AR\AJ
 Sample : N5272-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 21:42:06 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	2.571	38327366	51780398	20.098	20.281
28)	SA Decachlor...	8.775	7.642	21719591	28878243	14.438	15.246
Target Compounds							
6)	B beta-BHC	4.302f	0.000	1941215	0	1.685	N.D. #
7)	B delta-BHC	4.542f	3.891	435373	664140	0.191	0.182
8)	B Heptachlo...	0.000	4.481	0	267096	N.D.	0.089 #
9)	A Endosulfan I	5.865f	0.000	138702	0	0.065	N.D. #
10)	B gamma-Chl...	0.000	4.754f	0	1185219	N.D.	0.387 #
11)	B alpha-Chl...	5.776f	0.000	453705	0	0.196	N.D. #
12)	B 4,4'-DDE	5.976	0.000	346097	0	0.173	N.D. #
14)	MA Endrin	6.341	5.397f	384427	557189	0.203	0.214
15)	B Endosulfa...	6.554f	0.000	921058	0	0.491	N.D. #
16)	A 4,4'-DDD	6.501	0.000	19726	0	0.012	N.D. #
17)	MA 4,4'-DDT	6.829f	0.000	496077	0	0.277	N.D. #
19)	B Endosulfa...	6.943	0.000	149392	0	0.081	N.D. #
20)	A Methoxychlor	0.000	6.381f	0	535214	N.D.	0.472 #
21)	B Endrin ke...	0.000	6.542f	0	137482	N.D.	0.053 #
22)	Mirex	7.886	6.716f	277964	172205	0.190	0.088 #
23)	Chlordane-1	0.000	3.552	0	405382	N.D.	4.019 #
25)	Chlordane-3	0.000	4.754f	0	1185219	N.D.	3.889 #
26)	Chlordane-4	5.776f	0.000	453705	0	1.105	N.D. #

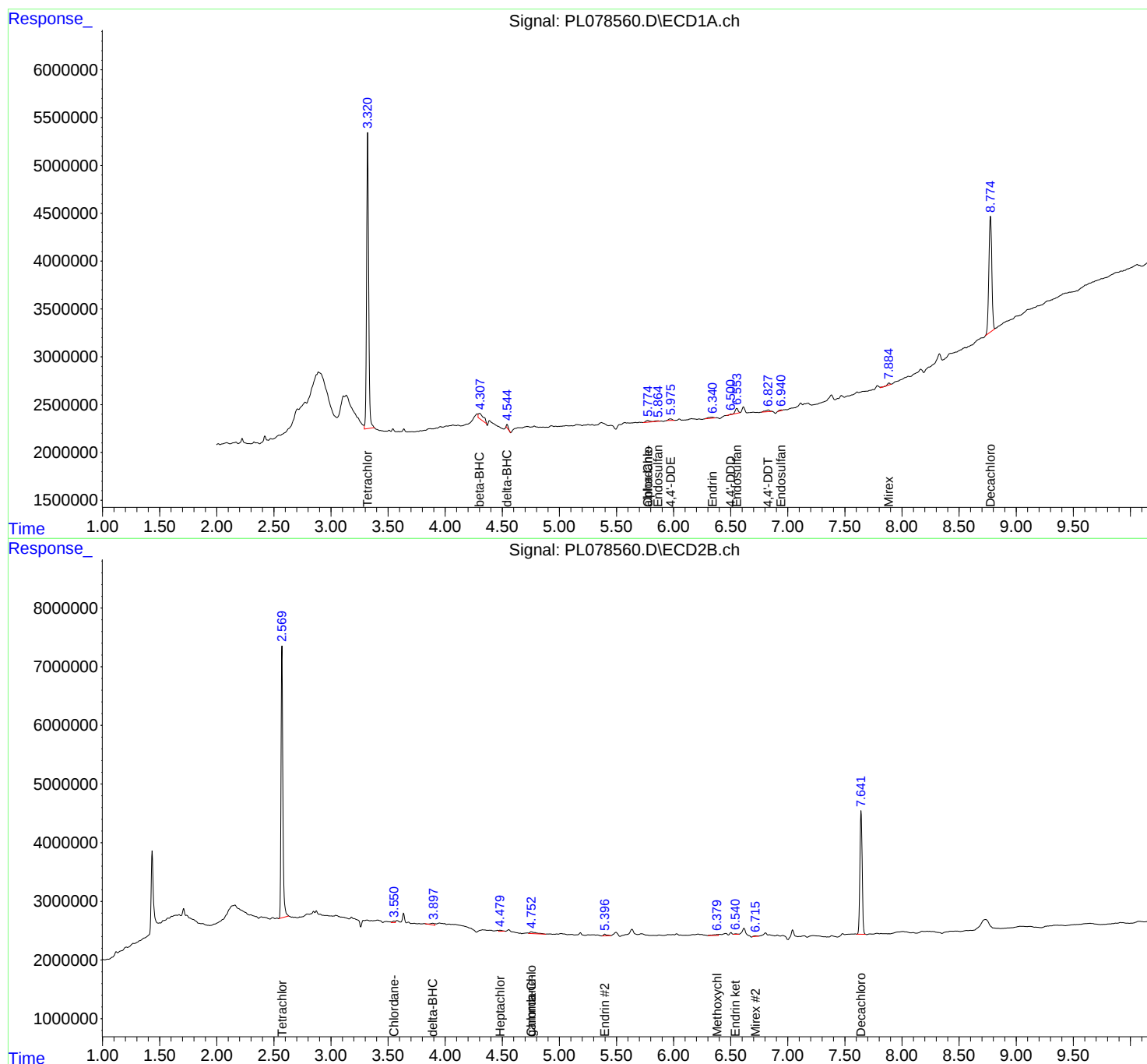
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

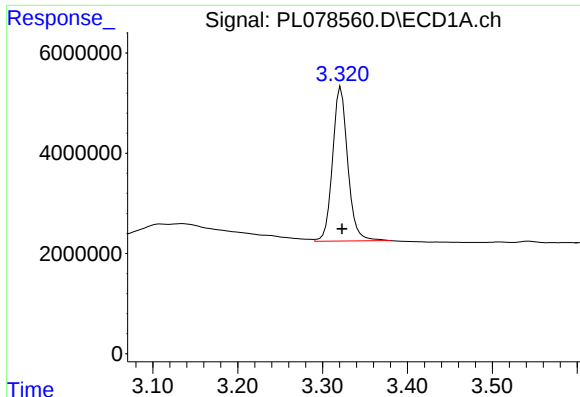
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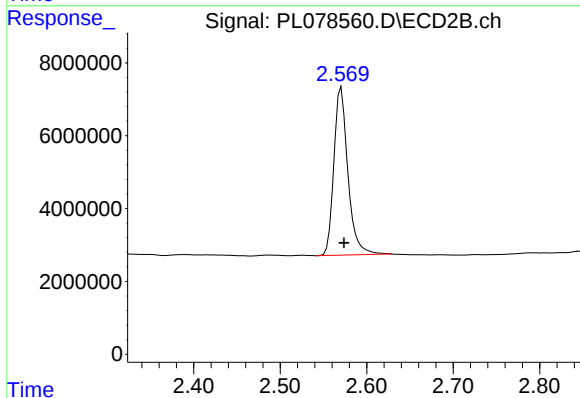




#1 Tetrachloro-m-xylene

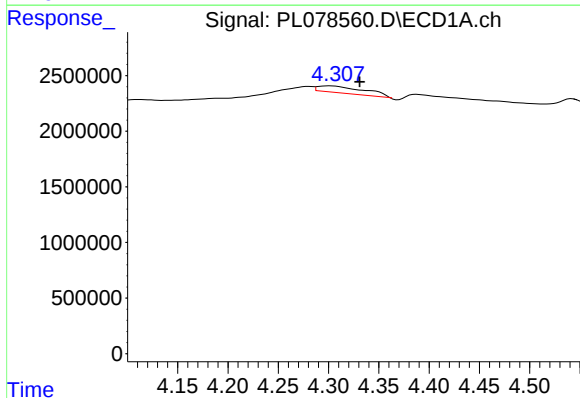
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 38327366
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



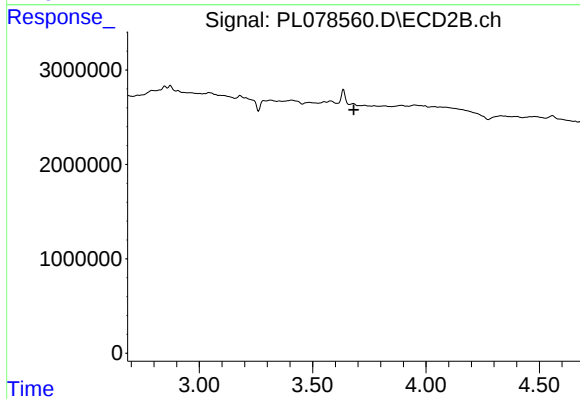
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 51780398
Conc: 20.28 ng/ml



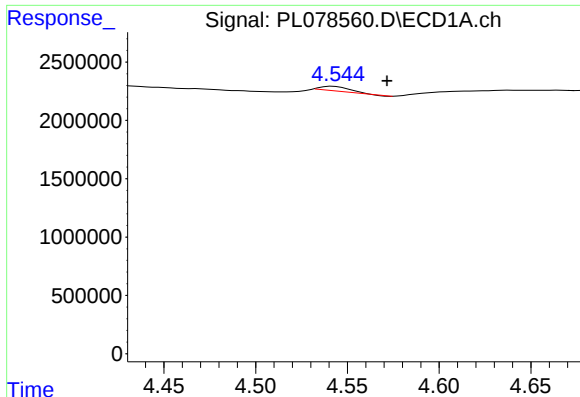
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 1941215
Conc: 1.69 ng/ml



#6 beta-BHC

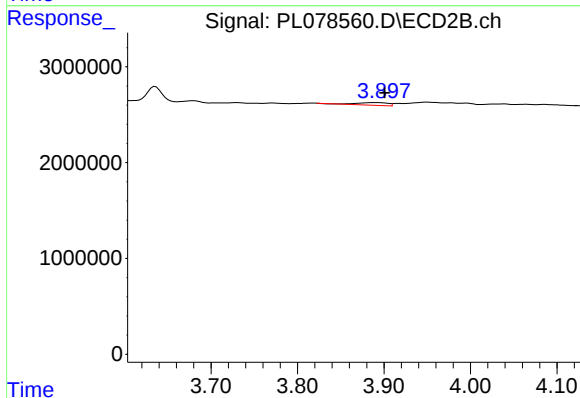
R.T.: 0.000 min
Exp R.T.: 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

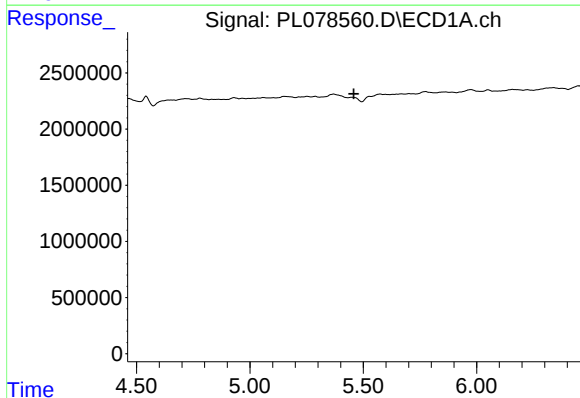
R.T.: 4.542 min
Delta R.T.: -0.030 min
Response: 435373
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



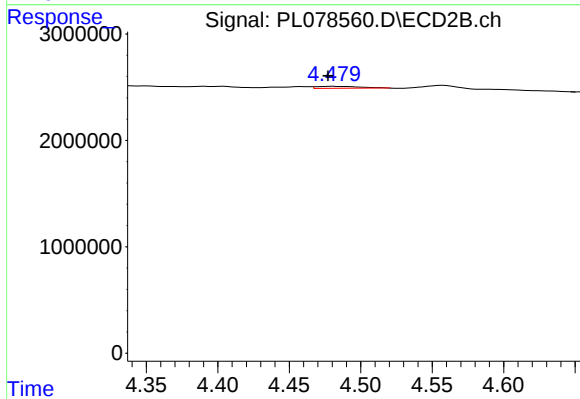
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: -0.010 min
Response: 664140
Conc: 0.18 ng/ml



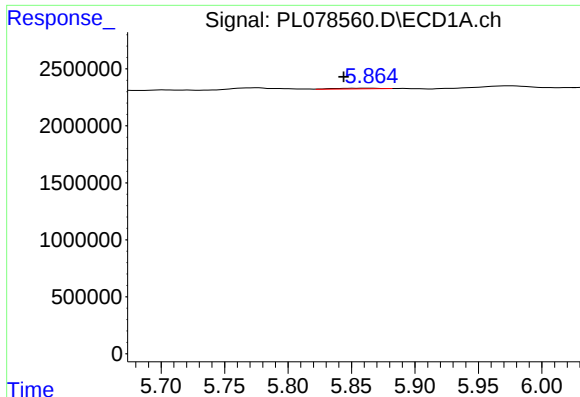
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

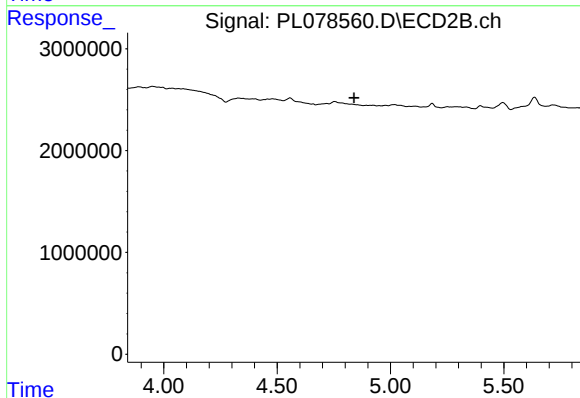
R.T.: 4.481 min
Delta R.T.: 0.004 min
Response: 267096
Conc: 0.09 ng/ml



#9 Endosulfan I

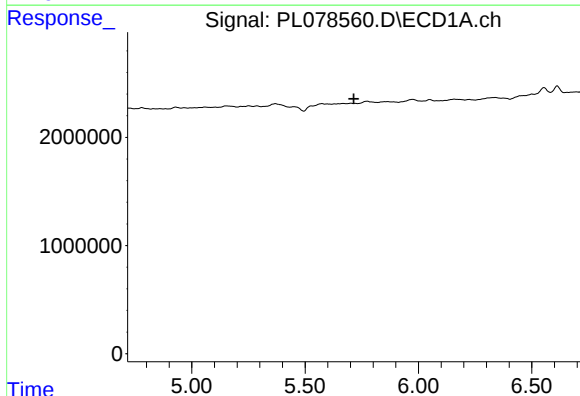
R.T.: 5.865 min
Delta R.T.: 0.021 min
Response: 138702
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



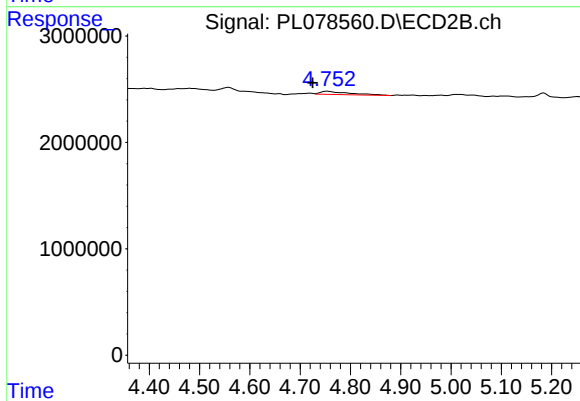
#9 Endosulfan I

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



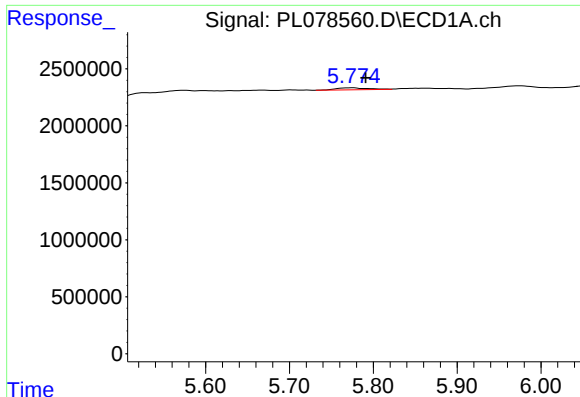
#10 gamma-Chlordane

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



#10 gamma-Chlordane

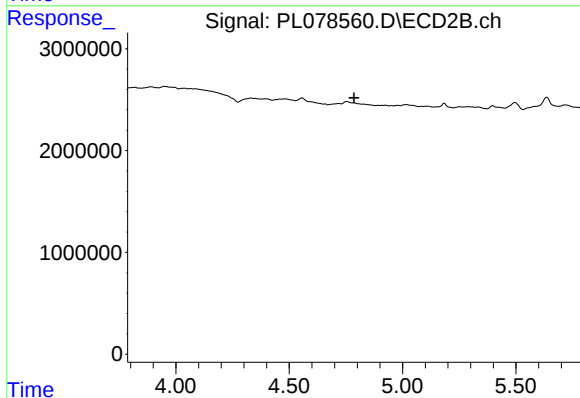
R.T.: 4.754 min
Delta R.T.: 0.029 min
Response: 1185219
Conc: 0.39 ng/ml



#11 alpha-Chlordane

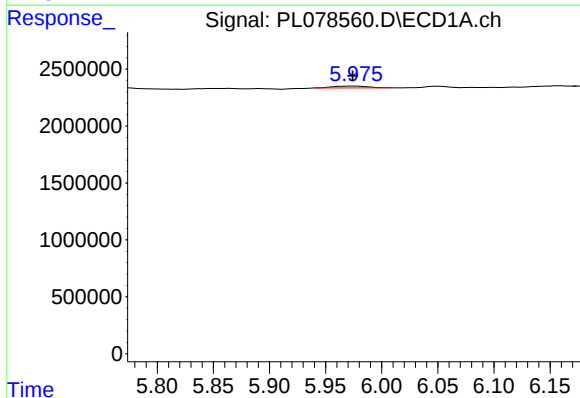
R.T.: 5.776 min
Delta R.T.: -0.015 min
Response: 453705
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



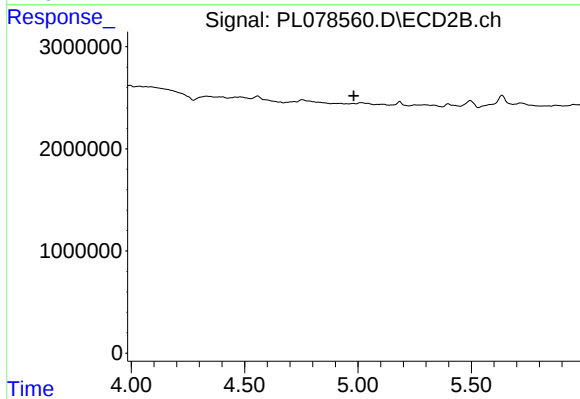
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



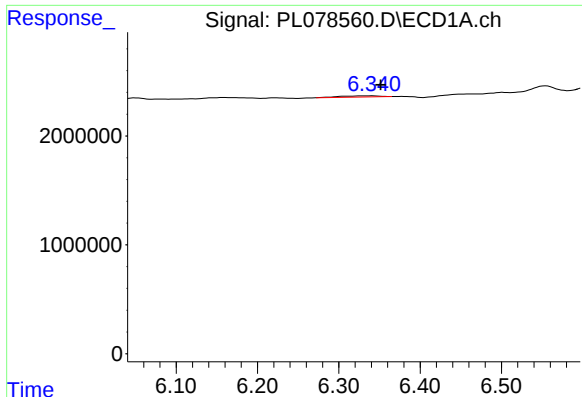
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 346097
Conc: 0.17 ng/ml



#12 4,4'-DDE

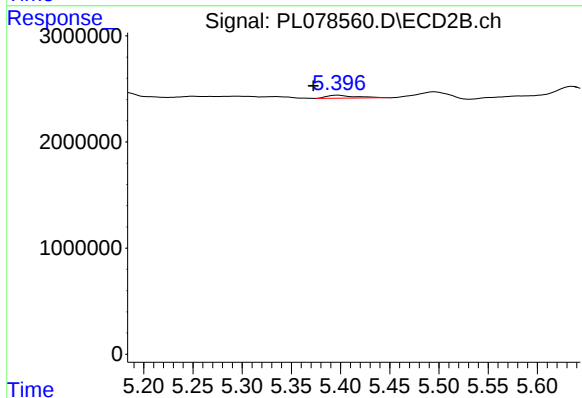
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#14 Endrin

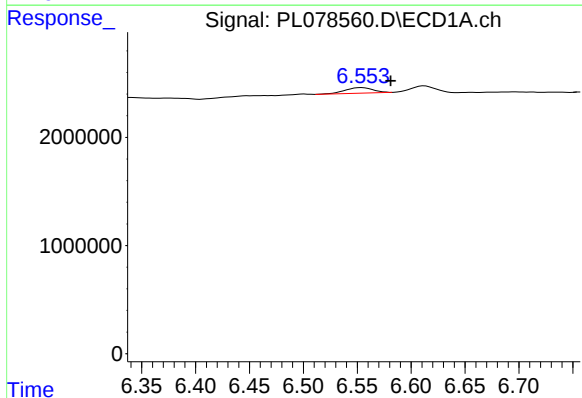
R.T.: 6.341 min
Delta R.T.: -0.010 min
Response: 384427
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



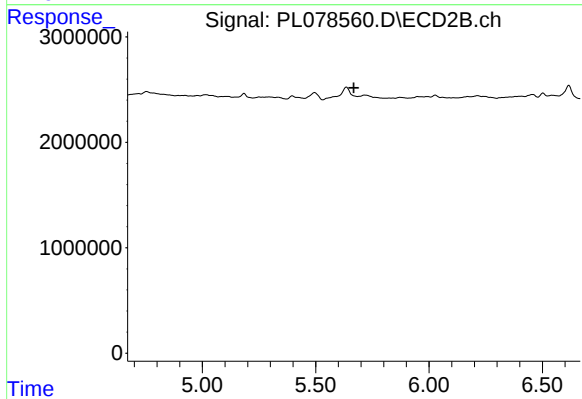
#14 Endrin

R.T.: 5.397 min
Delta R.T.: 0.025 min
Response: 557189
Conc: 0.21 ng/ml



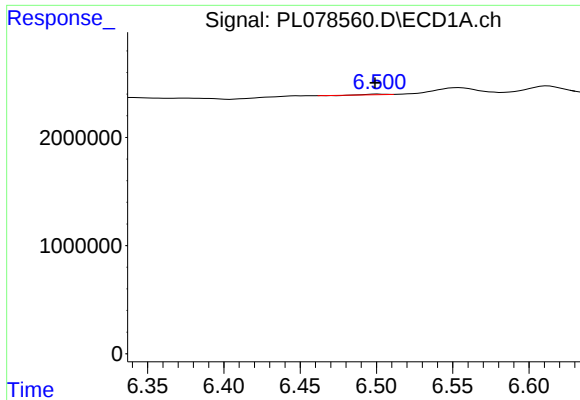
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.027 min
Response: 921058
Conc: 0.49 ng/ml



#15 Endosulfan II

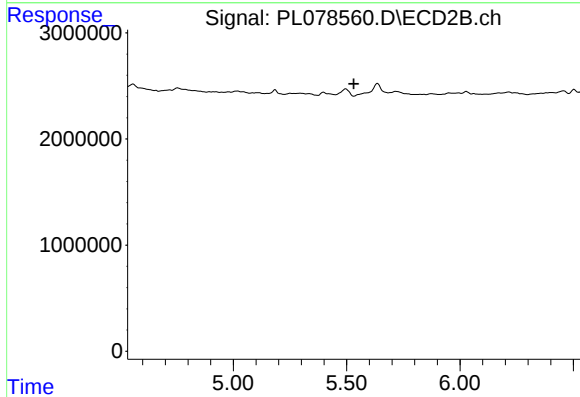
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

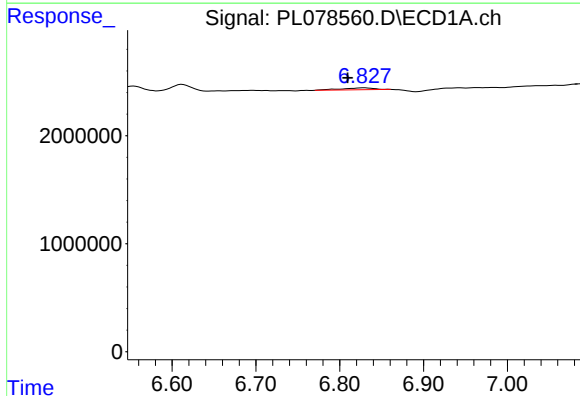
R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 19726
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



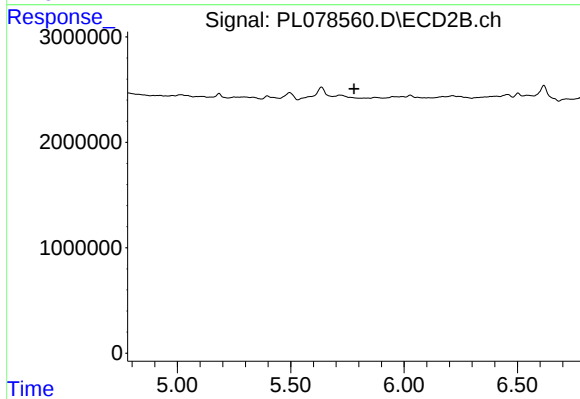
#16 4,4'-DDD

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



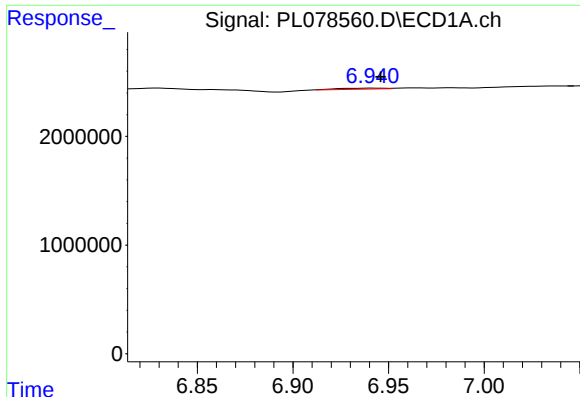
#17 4,4'-DDT

R.T.: 6.829 min
Delta R.T.: 0.020 min
Response: 496077
Conc: 0.28 ng/ml



#17 4,4'-DDT

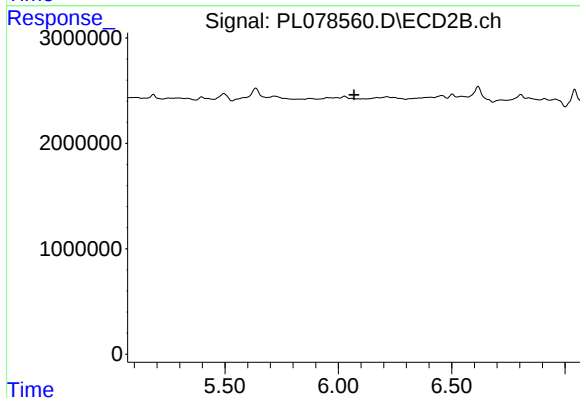
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

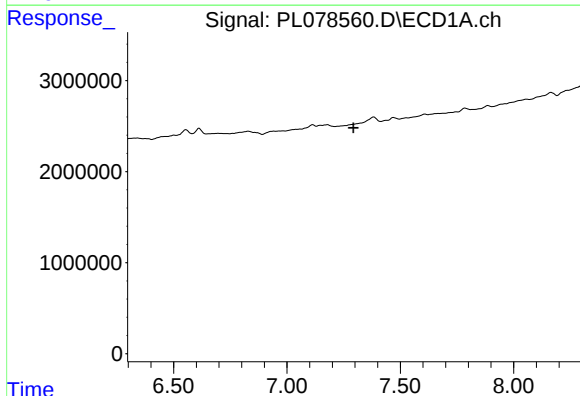
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 149392
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



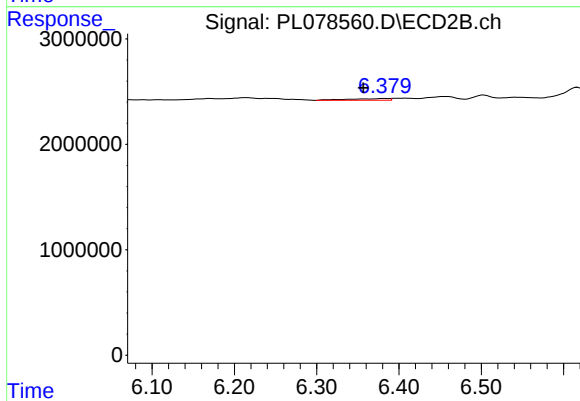
#19 Endosulfan Sulfate

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



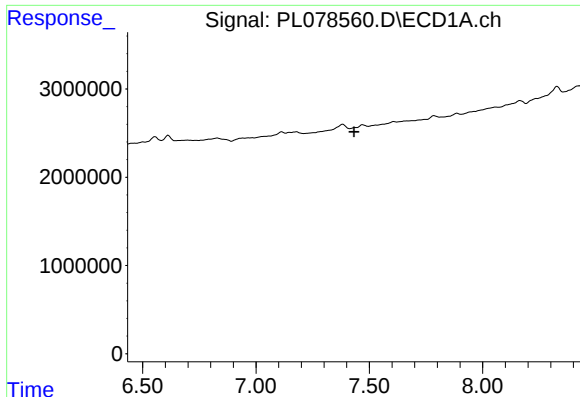
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

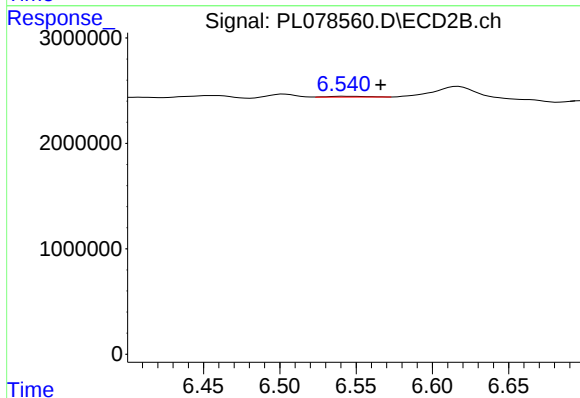
R.T.: 6.381 min
Delta R.T.: 0.024 min
Response: 535214
Conc: 0.47 ng/ml



#21 Endrin ketone

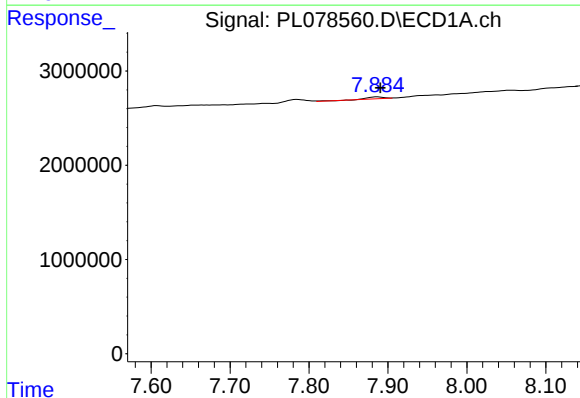
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



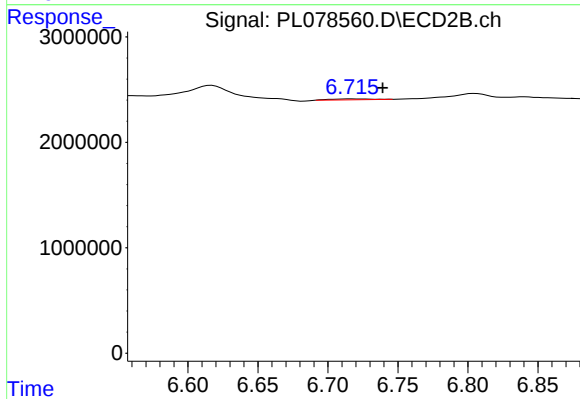
#21 Endrin ketone

R.T.: 6.542 min
Delta R.T.: -0.024 min
Response: 137482
Conc: 0.05 ng/ml



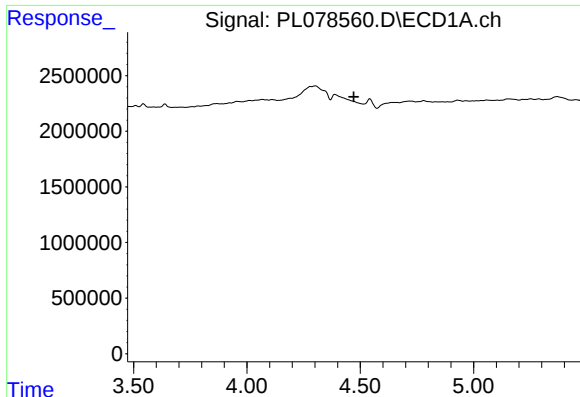
#22 Mirex

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 277964
Conc: 0.19 ng/ml



#22 Mirex

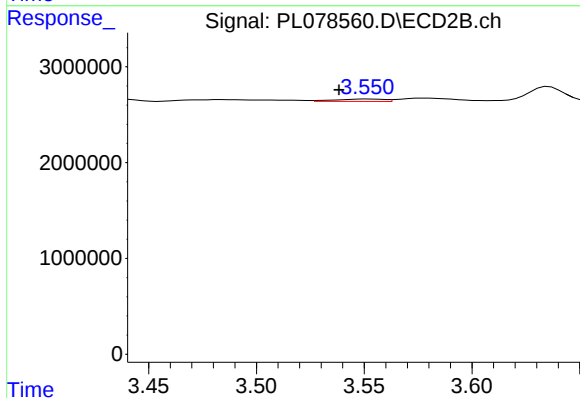
R.T.: 6.716 min
Delta R.T.: -0.023 min
Response: 172205
Conc: 0.09 ng/ml



#23 Chlordane-1

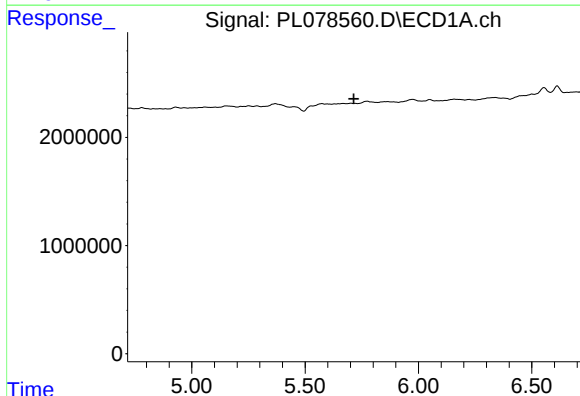
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



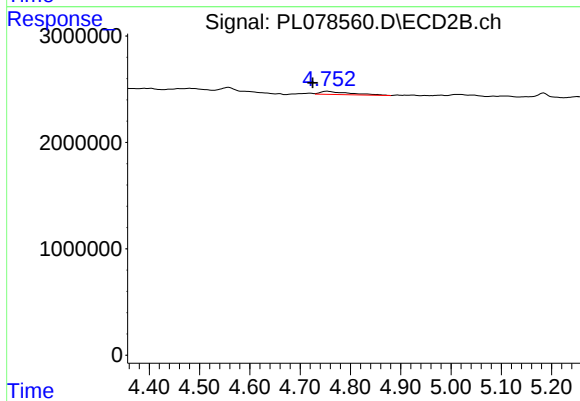
#23 Chlordane-1

R.T.: 3.552 min
Delta R.T.: 0.013 min
Response: 405382
Conc: 4.02 ng/ml



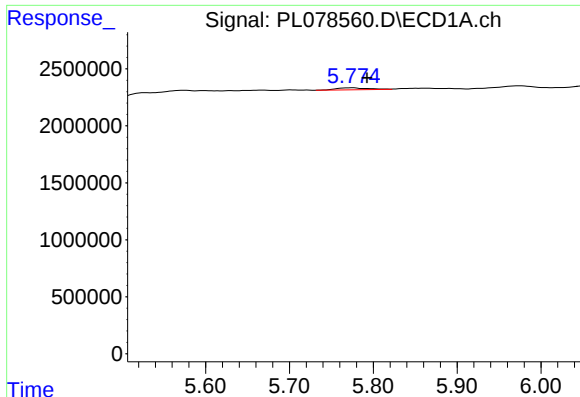
#25 Chlordane-3

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



#25 Chlordane-3

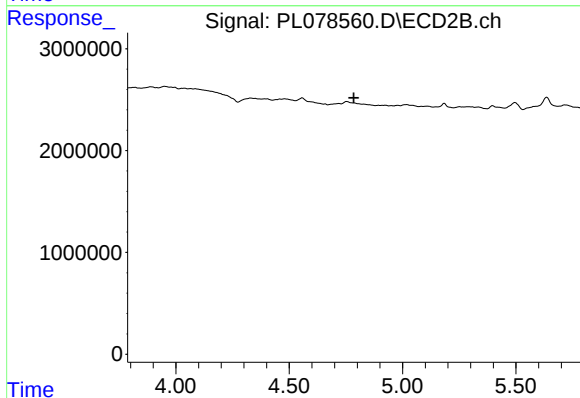
R.T.: 4.754 min
Delta R.T.: 0.029 min
Response: 1185219
Conc: 3.89 ng/ml



#26 Chlordane-4

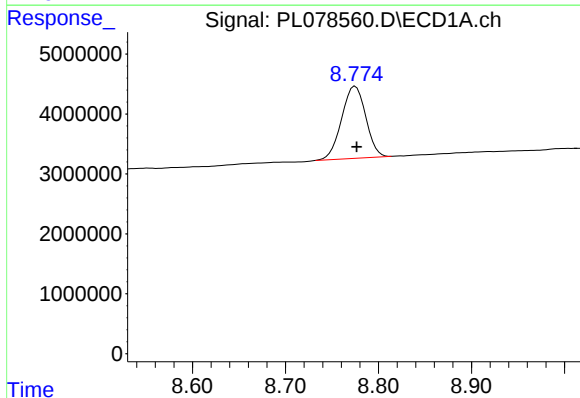
R.T.: 5.776 min
Delta R.T.: -0.017 min
Response: 453705
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



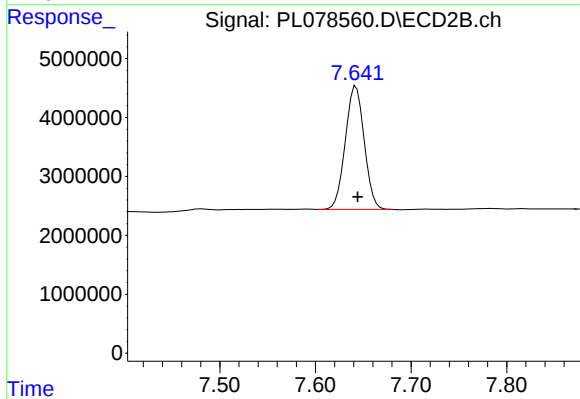
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.001 min
Response: 21719591
Conc: 14.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 28878243
Conc: 15.25 ng/ml