

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 17:30
 Operator : AR\AJ
 Sample : N5224-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:02:54 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...	3.323	2.572	17139936	24220544	8.988	9.486
28)	SA Decachlor...	8.775	7.642	19697893	24933022	13.094	13.163
Target Compounds							
2)	A alpha-BHC	3.773	0.000	113448	0	0.040	N.D. #
7)	B delta-BHC	4.543f	0.000	457089	0	0.201	N.D. #
8)	B Heptachlo...	5.464	0.000	625113	0	0.294	N.D. #
9)	A Endosulfan I	5.838	0.000	155705	0	0.073	N.D. #
10)	B gamma-Chl...	5.718	4.751f	119823	270952	0.053	0.088 #
11)	B alpha-Chl...	5.788	0.000	527001	0	0.228	N.D. #
12)	B 4,4'-DDE	5.974	4.980	339160	165175	0.169	0.061 #
13)	MA Dieldrin	6.130	5.109	63840	645405	0.030	0.218 #
14)	MA Endrin	6.348	5.396f	344637	1228020	0.182	0.471 #
15)	B Endosulfa...	6.558f	0.000	317567	0	0.169	N.D. #
16)	A 4,4'-DDD	6.497	0.000	384739	0	0.231	N.D. #
17)	MA 4,4'-DDT	0.000	5.773	0	582023	N.D.	0.268 #
18)	B Endrin al...	0.000	5.871f	0	152514	N.D.	0.081 #
19)	B Endosulfa...	0.000	6.069	0	508903	N.D.	0.214 #
20)	A Methoxychlor	0.000	6.327f	0	1314828	N.D.	1.159 #
21)	B Endrin ke...	0.000	6.560	0	18571	N.D.	0.007 #
25)	Chlordane-3	5.718	4.751f	119823	270952	0.359	0.889 #
26)	Chlordane-4	5.788	0.000	527001	0	1.284	N.D. #
27)	Chlordane-5	0.000	5.453	0	275150	N.D.	3.374 #

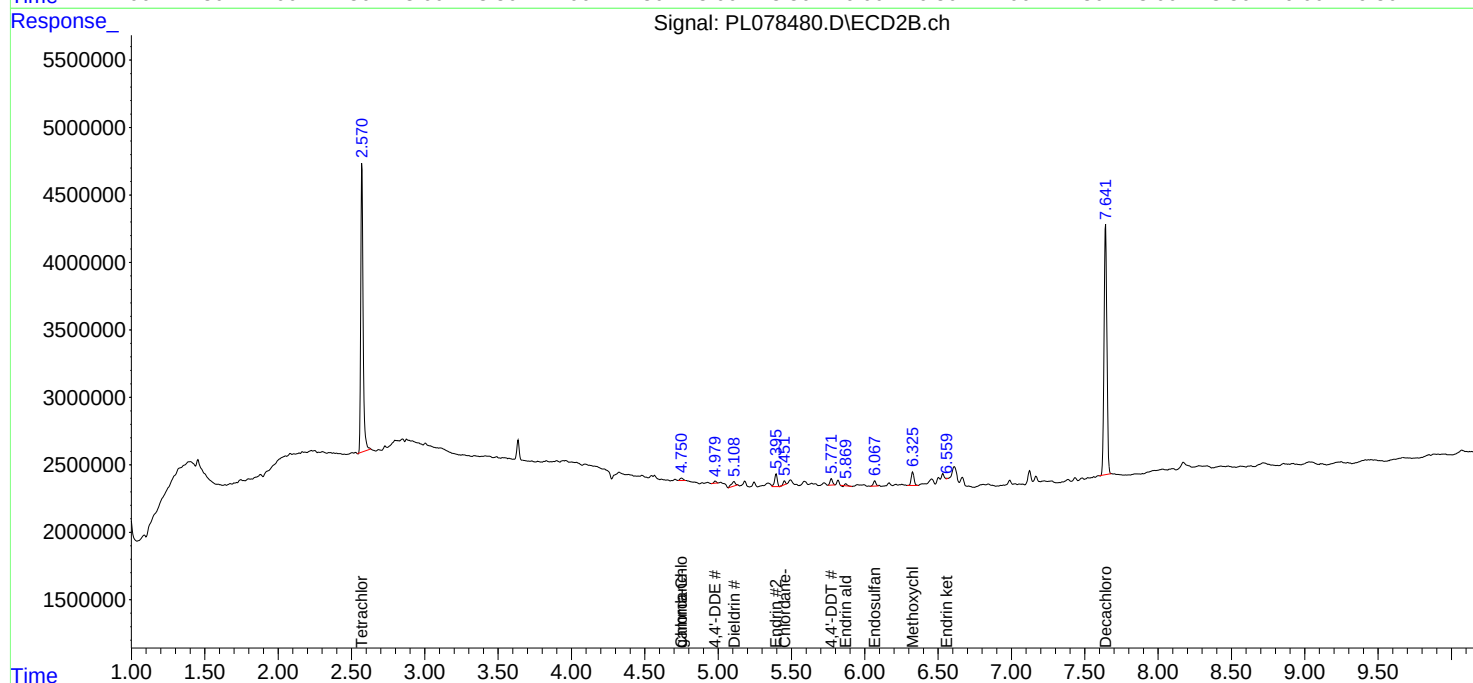
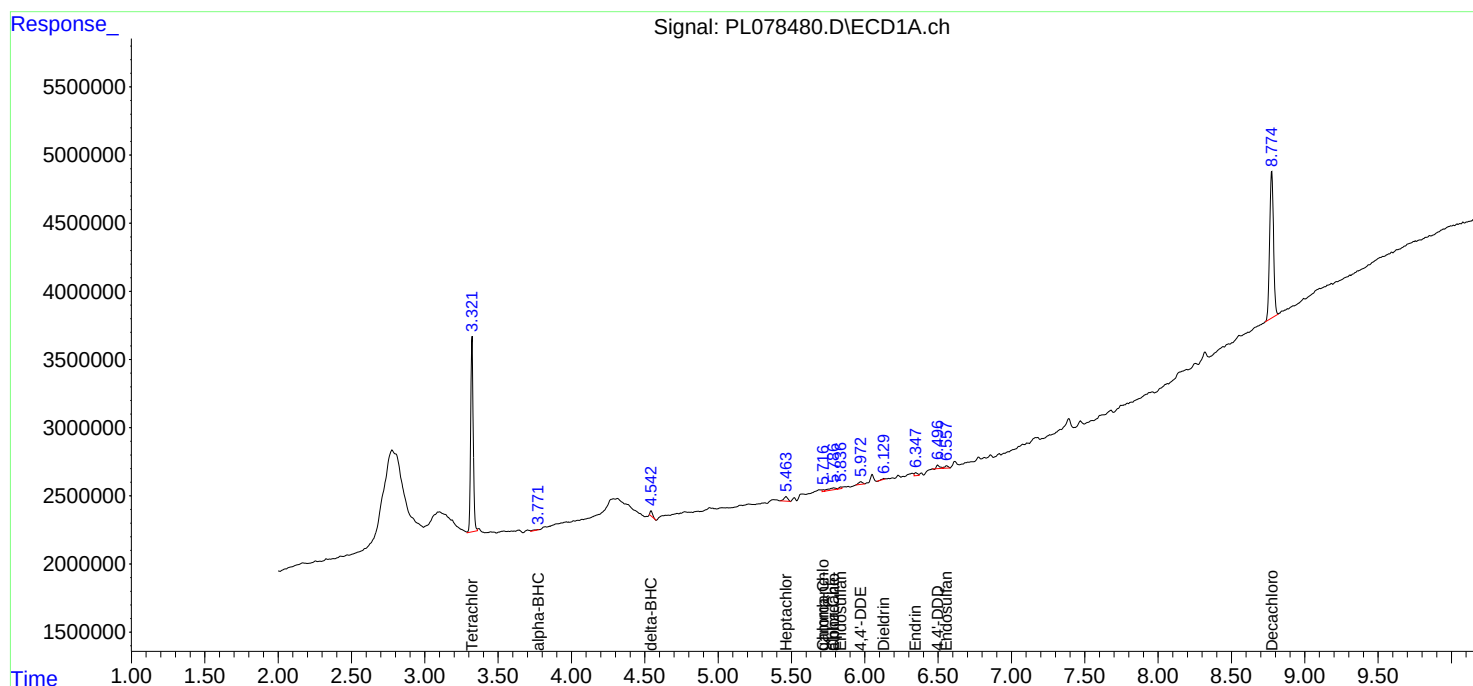
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

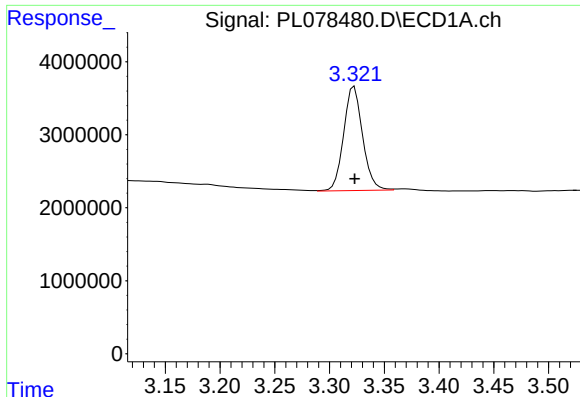
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 Integration File signal 2: autoint2.e
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

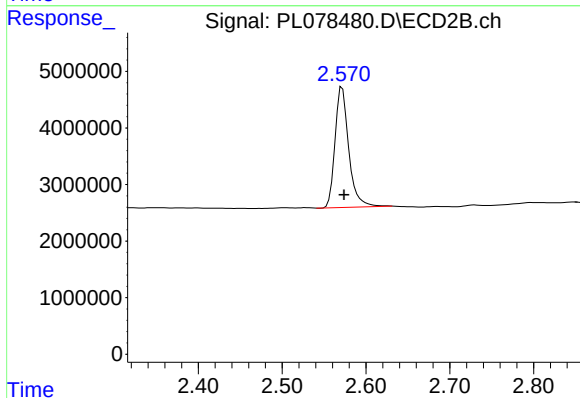




#1 Tetrachloro-m-xylene

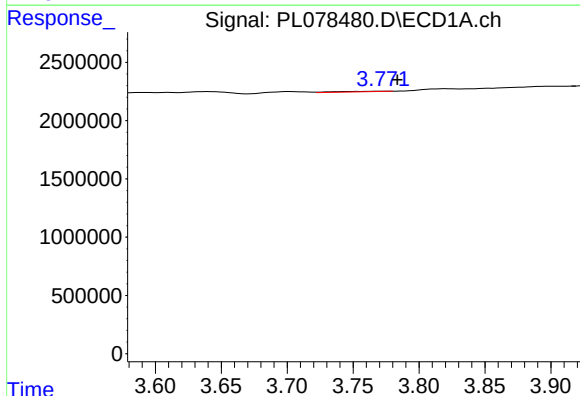
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 17139936
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



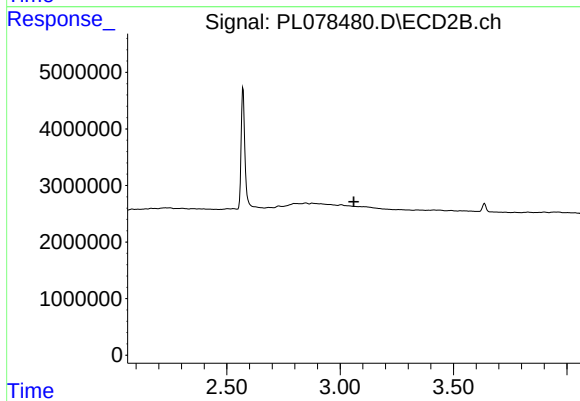
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 24220544
Conc: 9.49 ng/ml



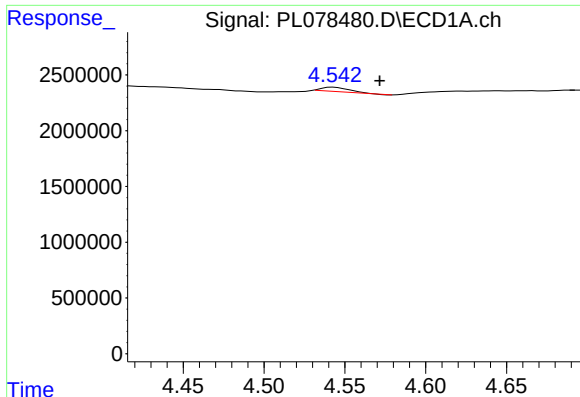
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: -0.011 min
Response: 113448
Conc: 0.04 ng/ml



#2 alpha-BHC

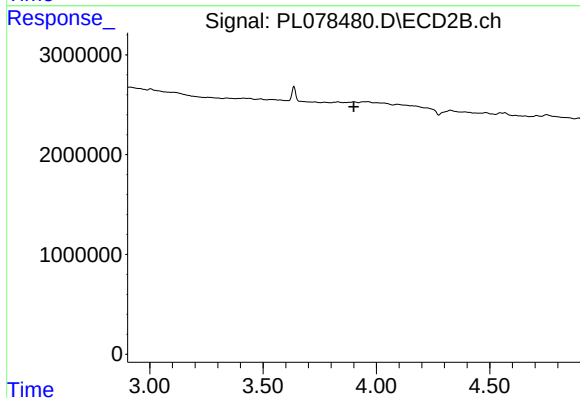
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#7 delta-BHC

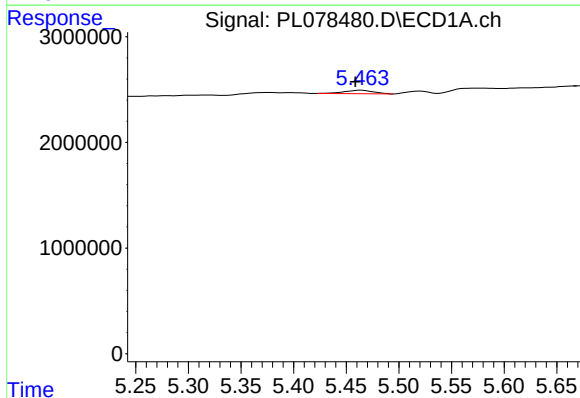
R.T.: 4.543 min
Delta R.T.: -0.029 min
Response: 457089
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



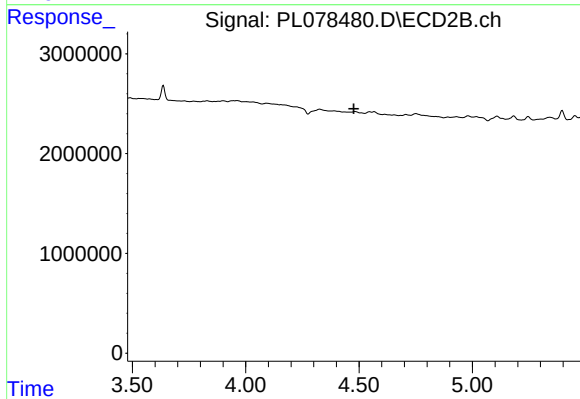
#7 delta-BHC

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



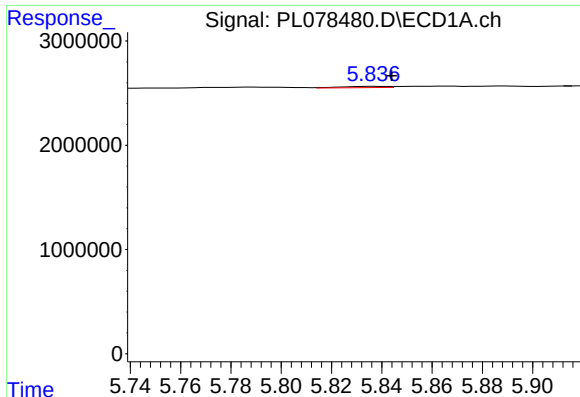
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 625113
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

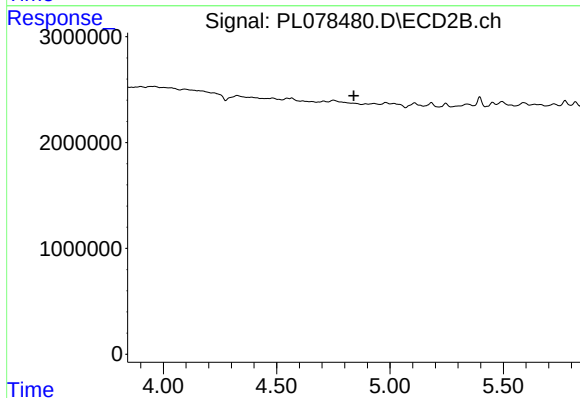
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

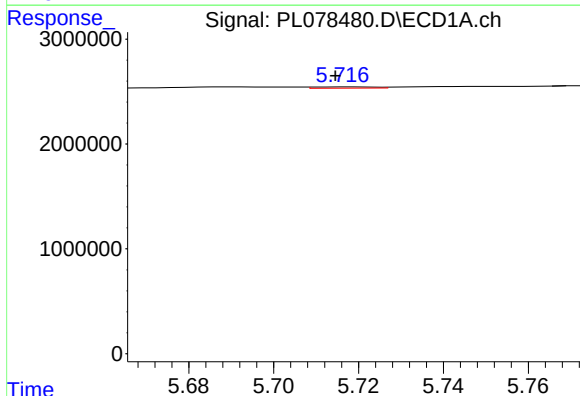
R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 155705
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



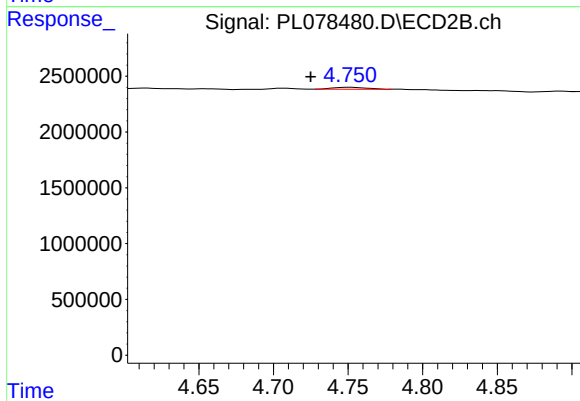
#9 Endosulfan I

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



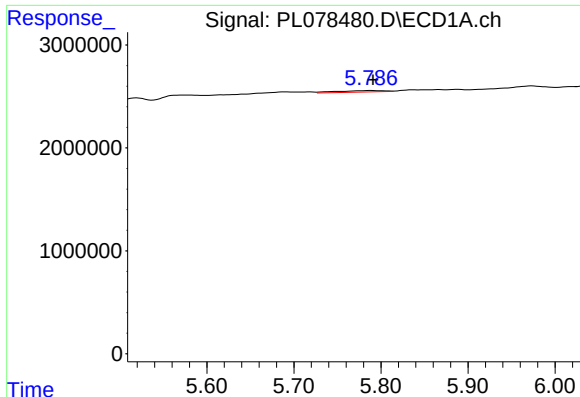
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 119823
Conc: 0.05 ng/ml



#10 gamma-Chlordane

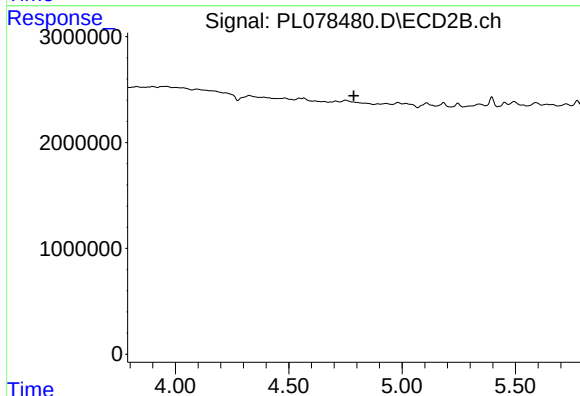
R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 270952
Conc: 0.09 ng/ml



#11 alpha-Chlordane

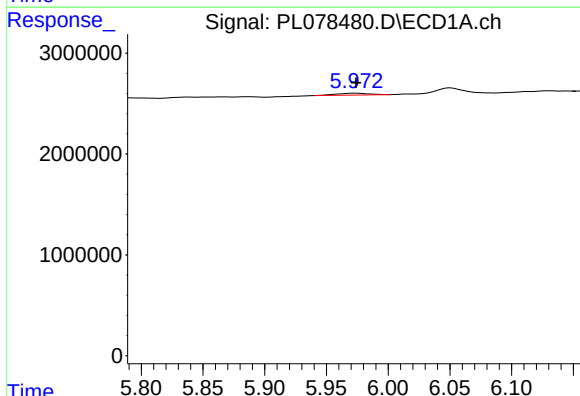
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 527001
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



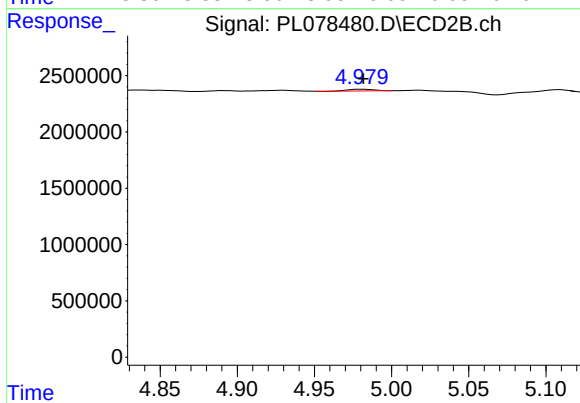
#11 alpha-Chlordane

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



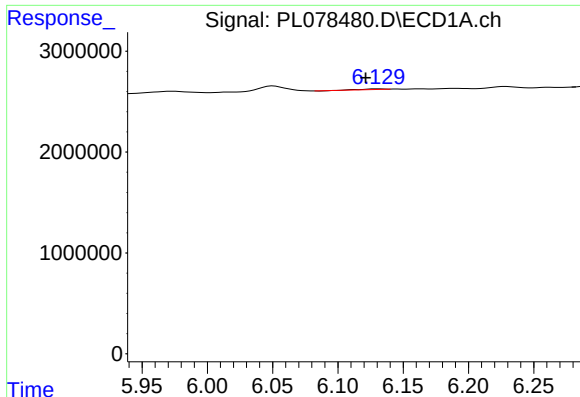
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 339160
Conc: 0.17 ng/ml



#12 4,4'-DDE

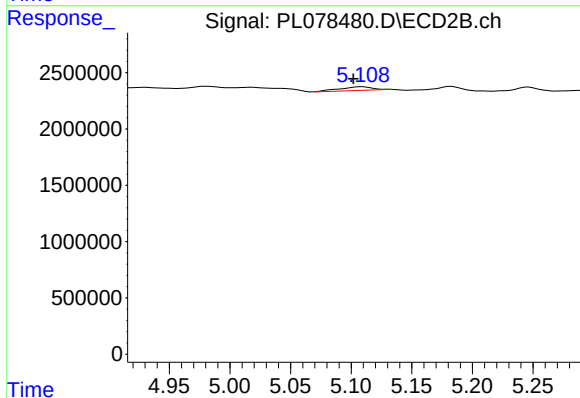
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 165175
Conc: 0.06 ng/ml



#13 Dieldrin

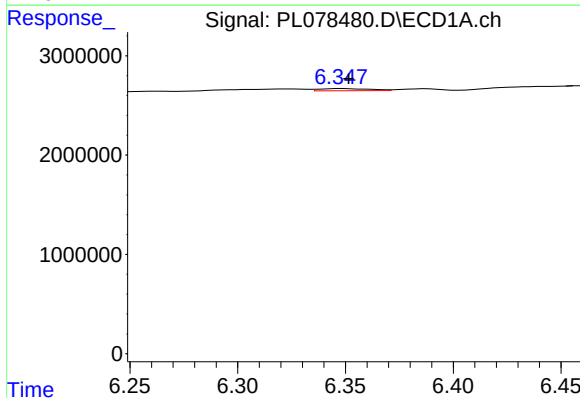
R.T.: 6.130 min
Delta R.T.: 0.009 min
Response: 63840
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



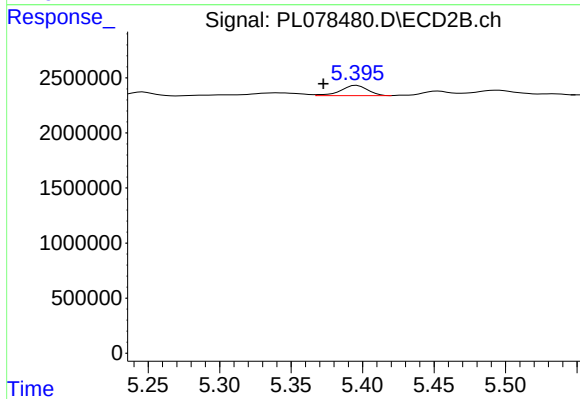
#13 Dieldrin

R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 645405
Conc: 0.22 ng/ml



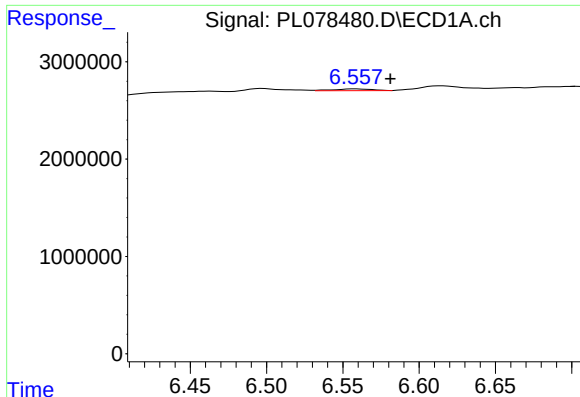
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 344637
Conc: 0.18 ng/ml



#14 Endrin

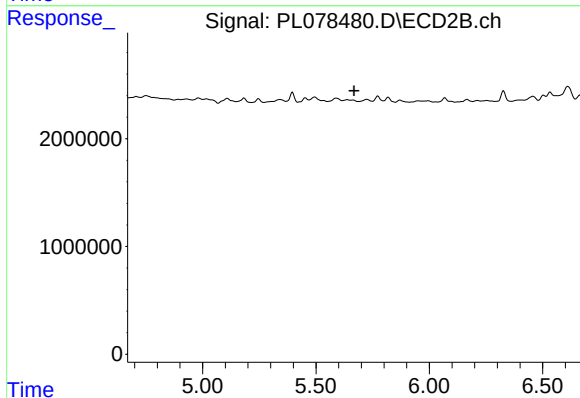
R.T.: 5.396 min
Delta R.T.: 0.023 min
Response: 1228020
Conc: 0.47 ng/ml



#15 Endosulfan II

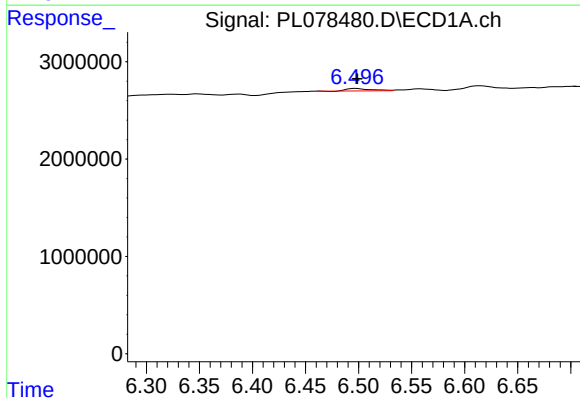
R.T.: 6.558 min
Delta R.T.: -0.023 min
Response: 317567
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



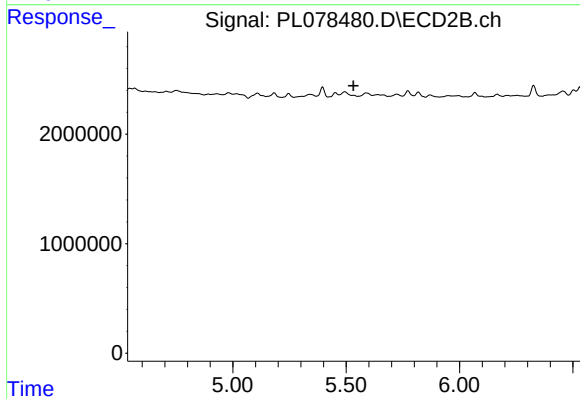
#15 Endosulfan II

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



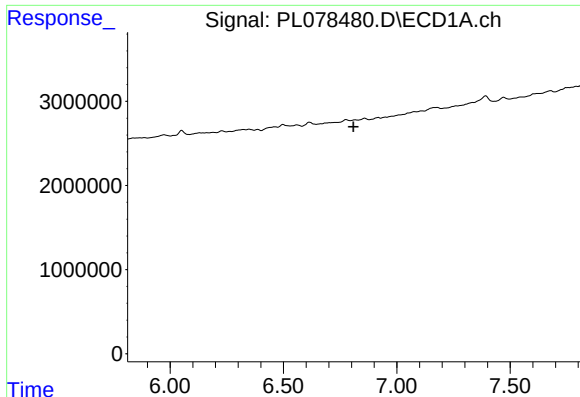
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 384739
Conc: 0.23 ng/ml



#16 4,4'-DDD

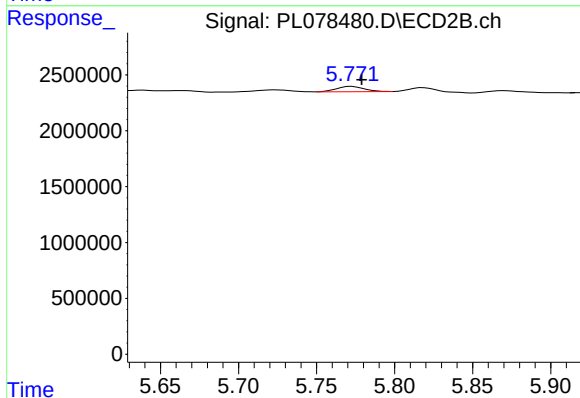
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

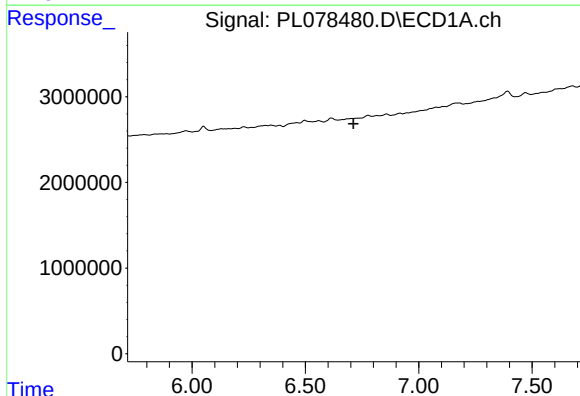
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



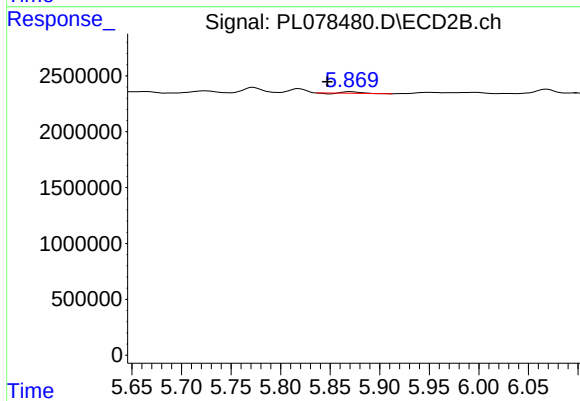
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 582023
Conc: 0.27 ng/ml



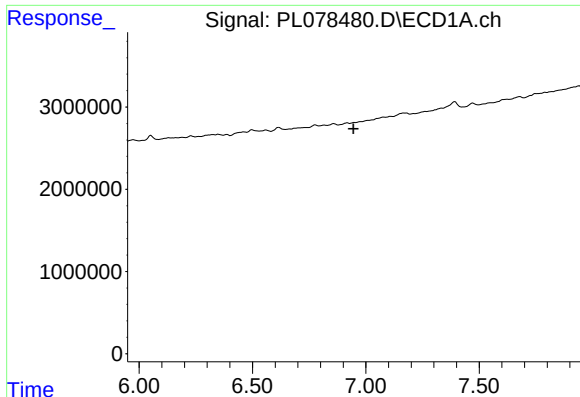
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

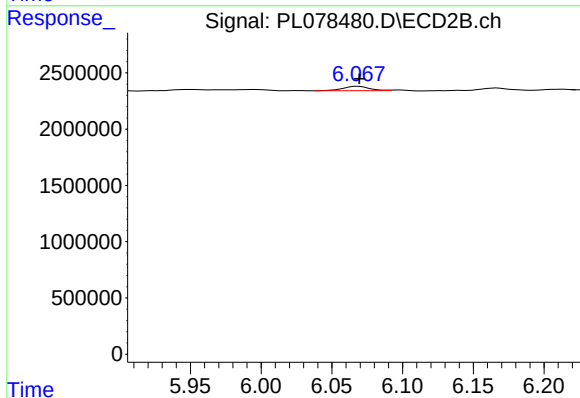
R.T.: 5.871 min
Delta R.T.: 0.023 min
Response: 152514
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

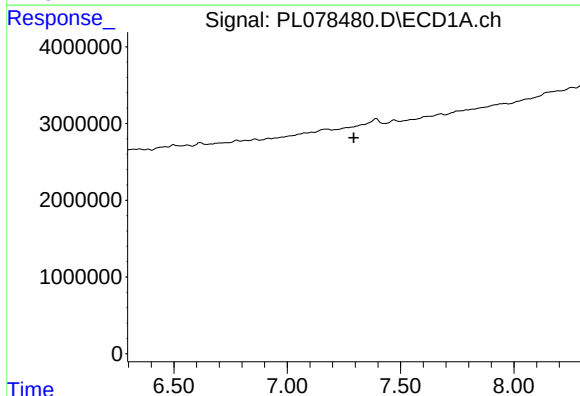
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



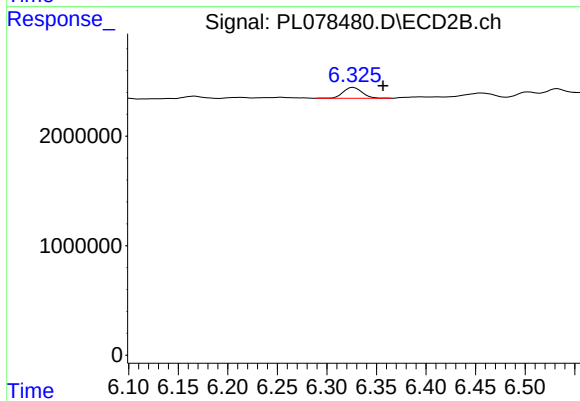
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 508903
Conc: 0.21 ng/ml



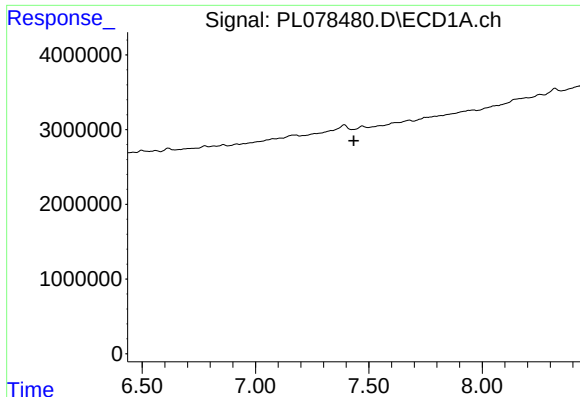
#20 Methoxychlor

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



#20 Methoxychlor

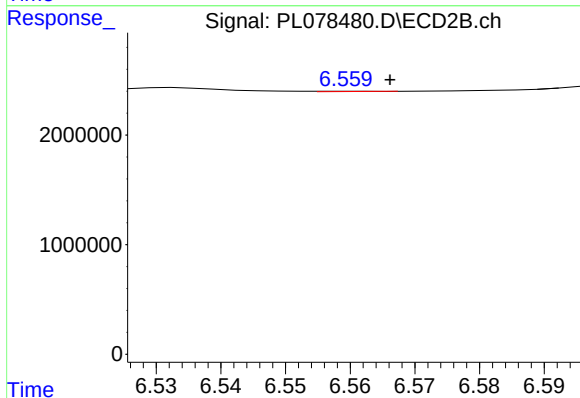
R.T.: 6.327 min
Delta R.T.: -0.030 min
Response: 1314828
Conc: 1.16 ng/ml



#21 Endrin ketone

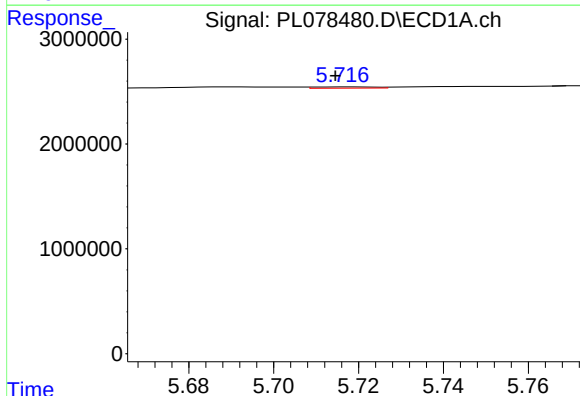
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



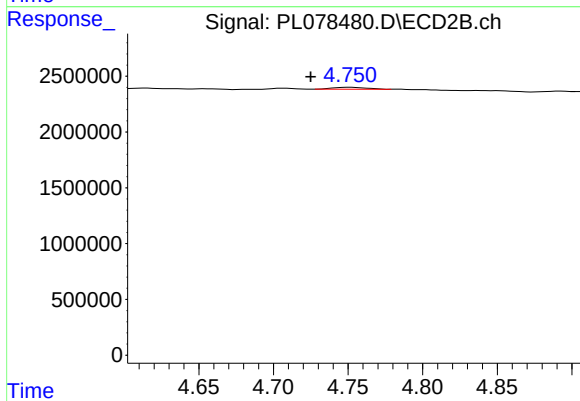
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 18571
Conc: 0.01 ng/ml



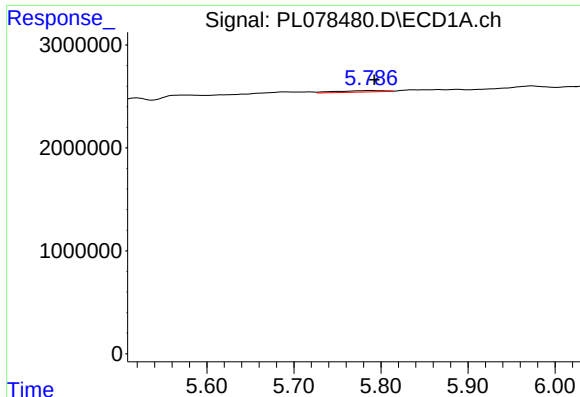
#25 Chlordane-3

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 119823
Conc: 0.36 ng/ml



#25 Chlordane-3

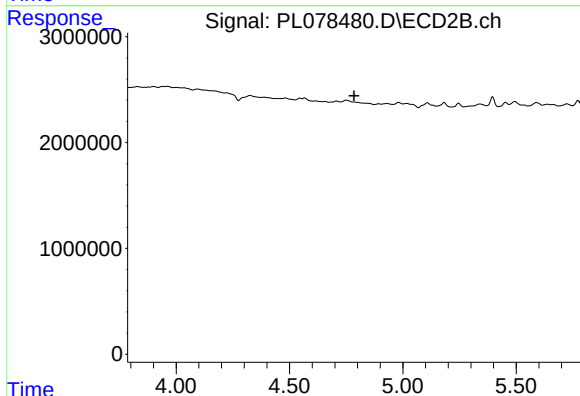
R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 270952
Conc: 0.89 ng/ml



#26 Chlordane-4

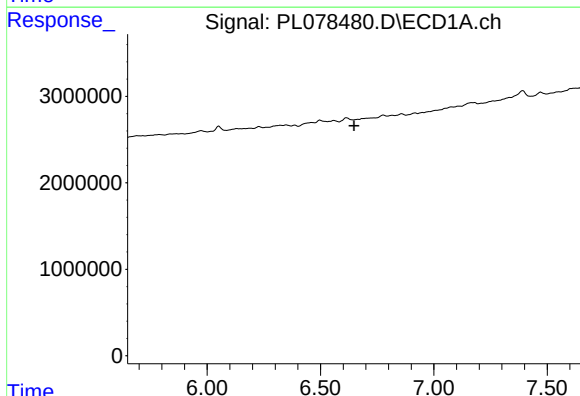
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 527001
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



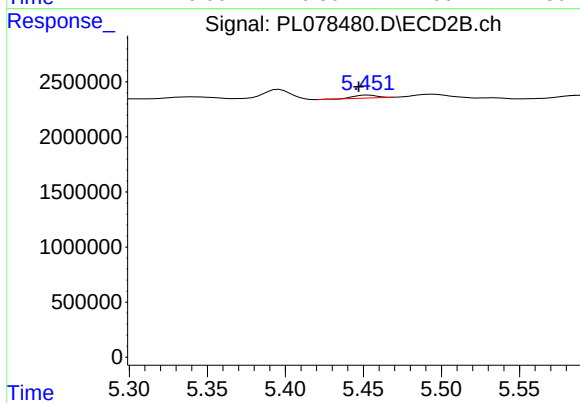
#26 Chlordane-4

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



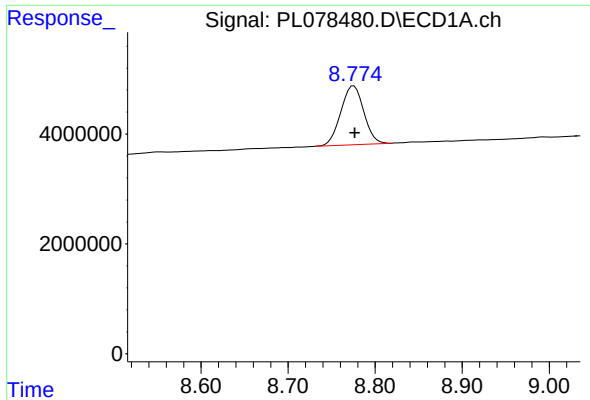
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

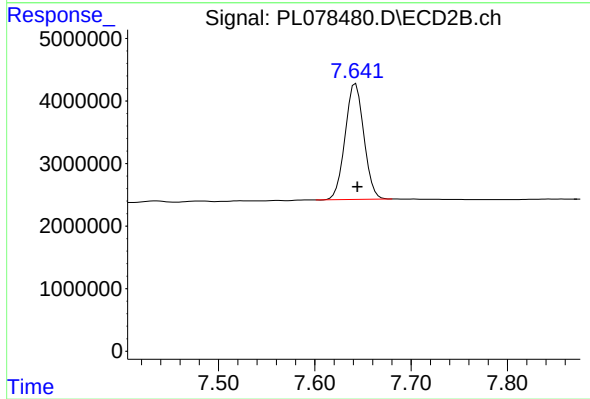
R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 275150
Conc: 3.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.001 min
Response: 19697893
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 24933022
Conc: 13.16 ng/ml