

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
 Data File : PL078568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 20:18
 Operator : AR\AJ
 Sample : N5272-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 21:44:53 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	15967669	22270954	8.373	8.723
2)	SA Decachlor...	8.774	7.641	7908817	10993612	5.257	5.804
Target Compounds							
4)	MA Heptachlor	0.000	3.726f	0	313418	N.D.	0.090 #
7)	B delta-BHC	4.543f	3.903	504162	858025	0.221	0.236
8)	B Heptachlo...	5.459	4.484	682191	350585	0.321	0.116 #
9)	A Endosulfan I	5.863f	0.000	361673	0	0.170	N.D. #
10)	B gamma-Chl...	0.000	4.704f	0	234851	N.D.	0.077 #
11)	B alpha-Chl...	5.788	0.000	108815	0	0.047	N.D. #
12)	B 4,4'-DDE	5.973	4.980	622214	344008	0.311	0.126 #
13)	MA Dieldrin	6.148f	5.106	136383	272012	0.063	0.092 #
14)	MA Endrin	6.352	5.396f	230048	306695	0.121	0.118
15)	B Endosulfa...	6.555f	0.000	505523	0	0.269	N.D. #
16)	A 4,4'-DDD	6.500	0.000	14304	0	0.009	N.D. #
17)	MA 4,4'-DDT	6.824	0.000	199922	0	0.112	N.D. #
19)	B Endosulfa...	0.000	6.064	0	175202	N.D.	0.074 #
25)	Chlordane-3	0.000	4.704f	0	234851	N.D.	0.771 #
26)	Chlordane-4	5.788	0.000	108815	0	0.265	N.D. #

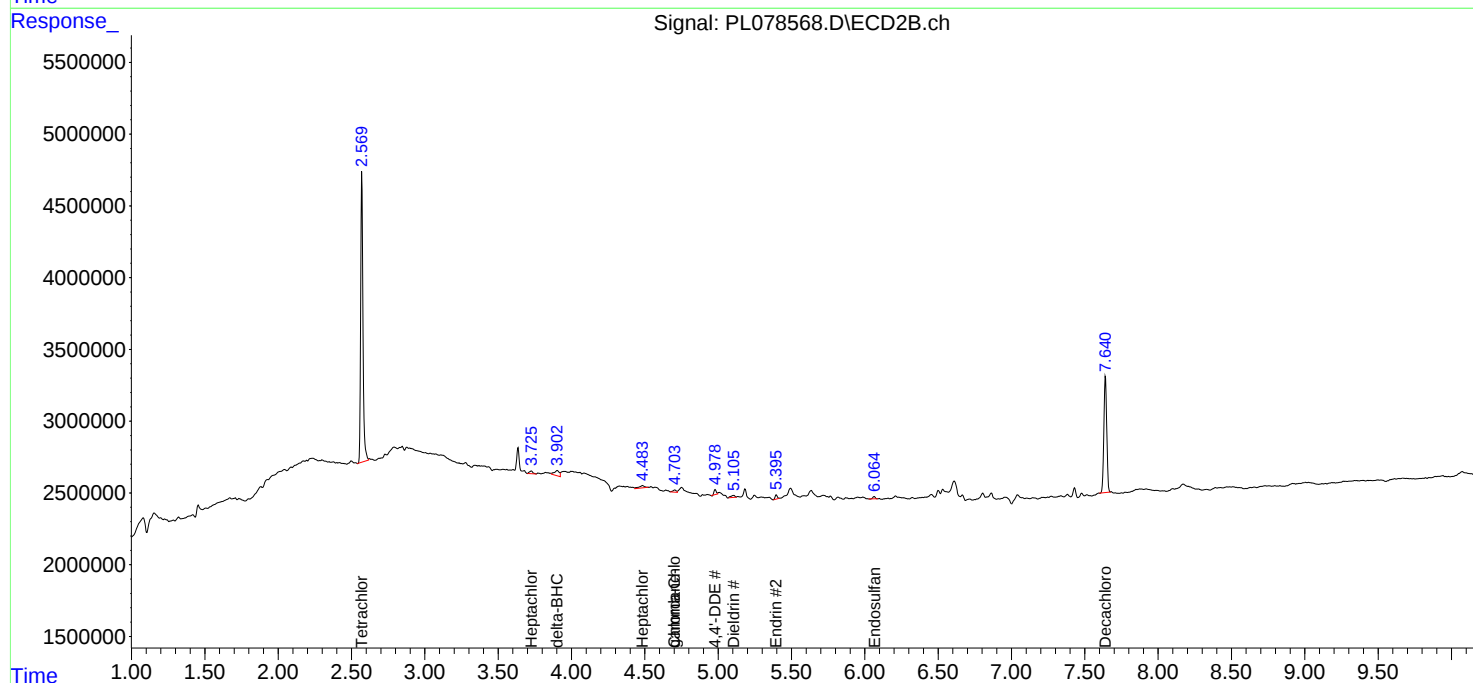
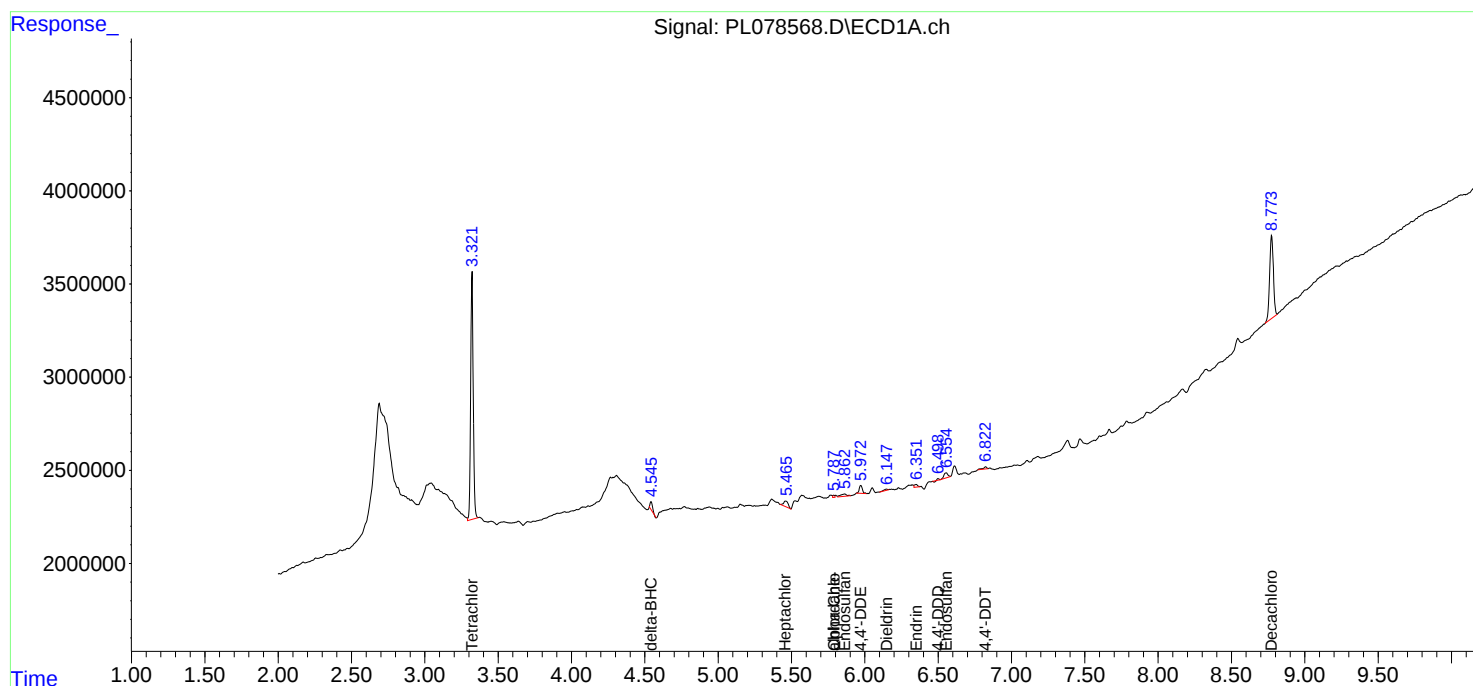
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

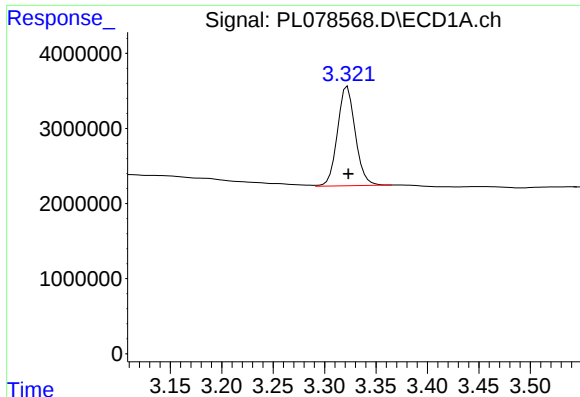
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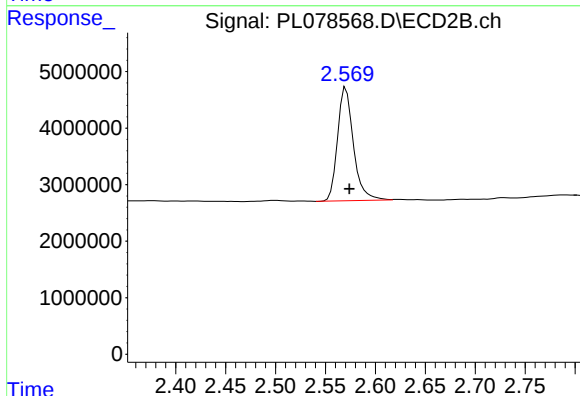




#1 Tetrachloro-m-xylene

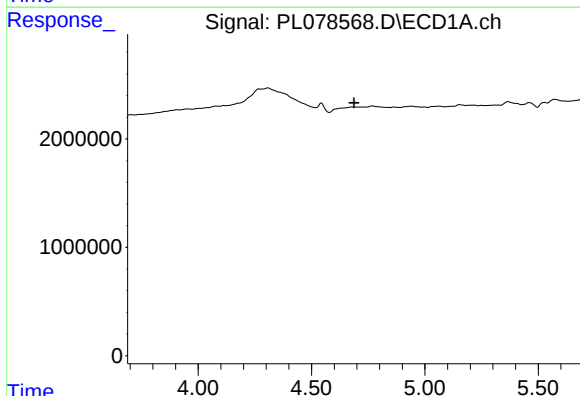
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 15967669
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



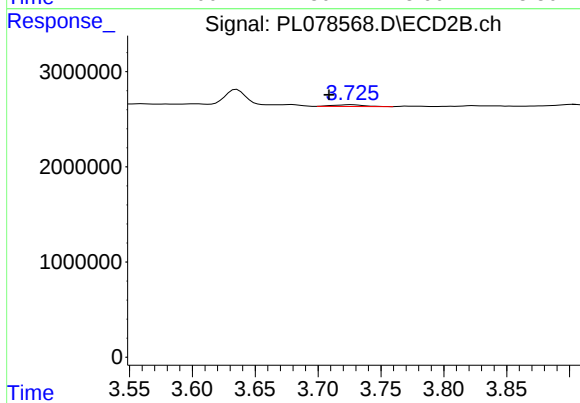
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 22270954
Conc: 8.72 ng/ml



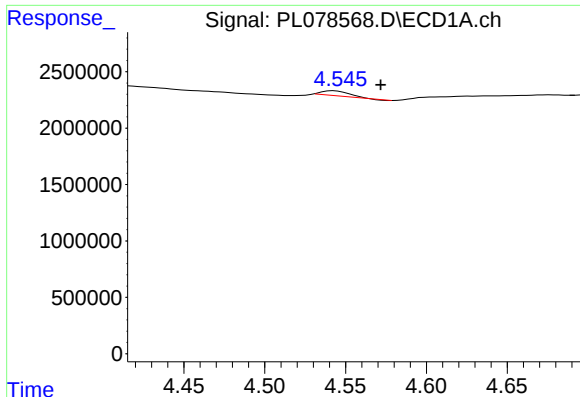
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

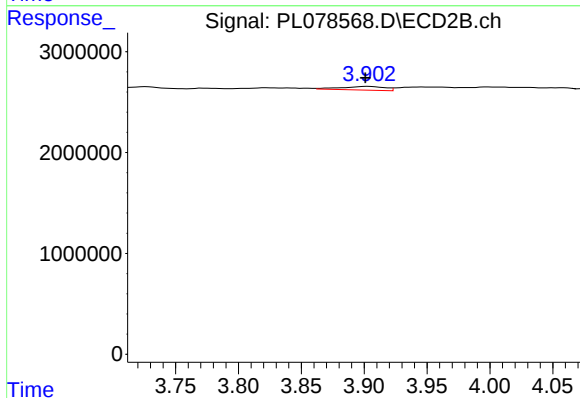
R.T.: 3.726 min
Delta R.T.: 0.018 min
Response: 313418
Conc: 0.09 ng/ml



#7 delta-BHC

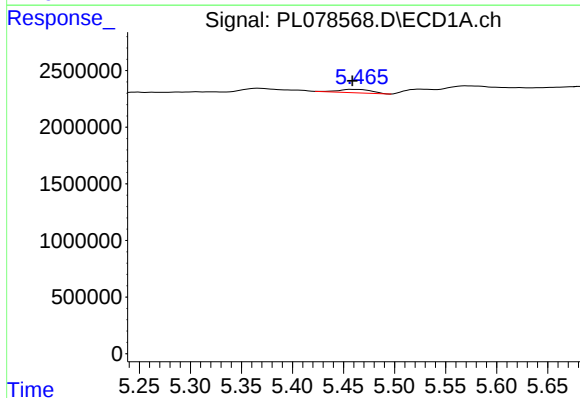
R.T.: 4.543 min
Delta R.T.: -0.029 min
Response: 504162
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



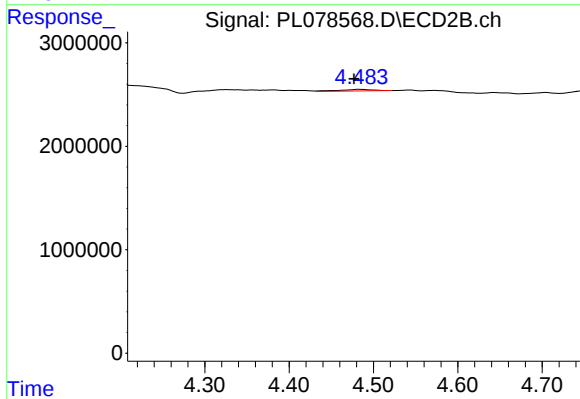
#7 delta-BHC

R.T.: 3.903 min
Delta R.T.: 0.002 min
Response: 858025
Conc: 0.24 ng/ml



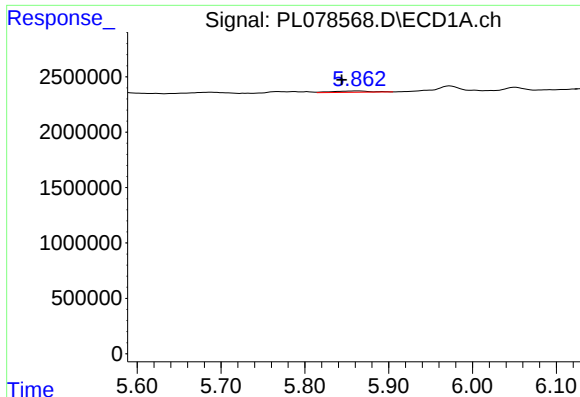
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 682191
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

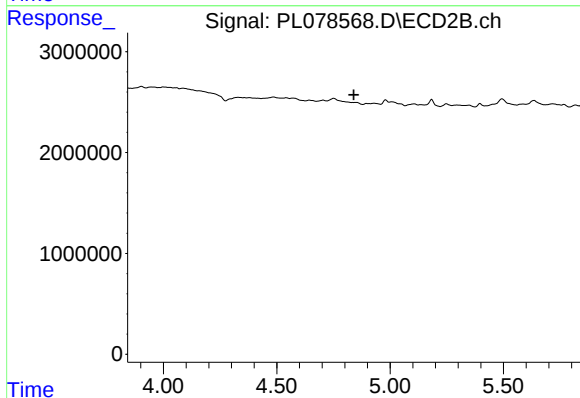
R.T.: 4.484 min
Delta R.T.: 0.007 min
Response: 350585
Conc: 0.12 ng/ml



#9 Endosulfan I

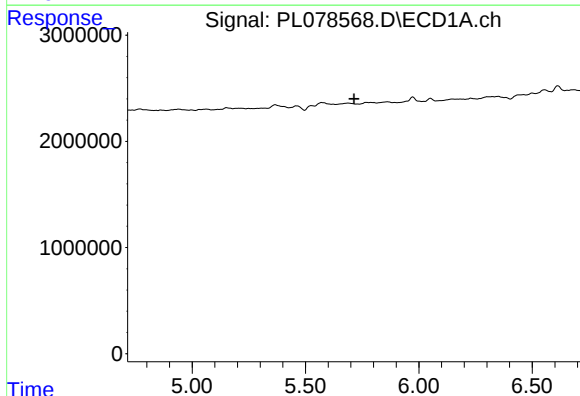
R.T.: 5.863 min
Delta R.T.: 0.019 min
Response: 361673
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



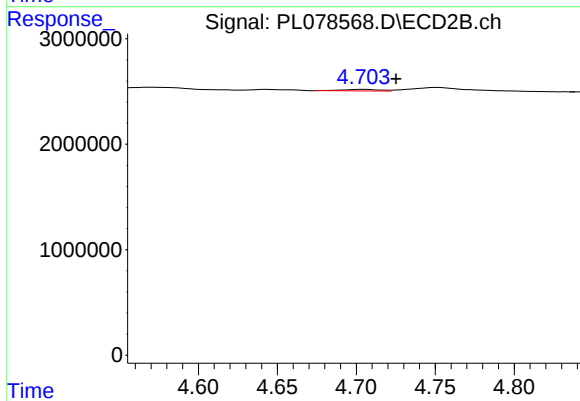
#9 Endosulfan I

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



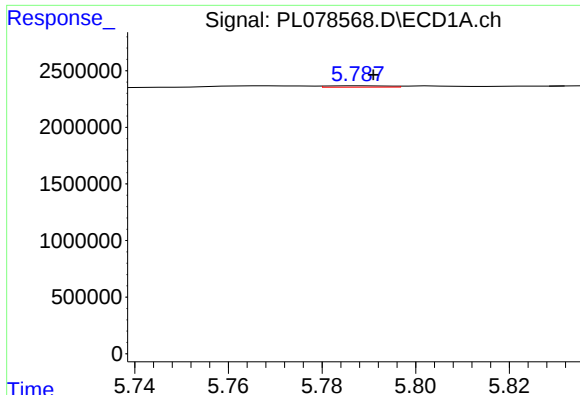
#10 gamma-Chlordane

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



#10 gamma-Chlordane

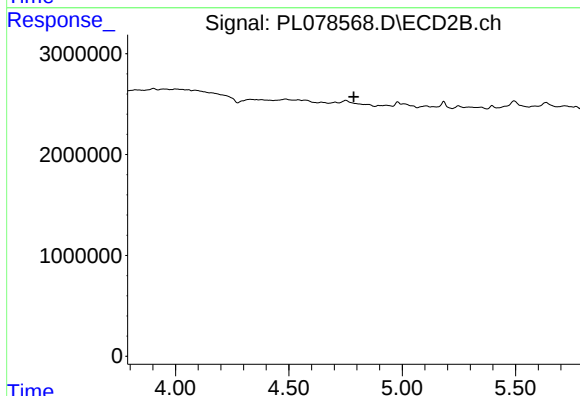
R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 234851
Conc: 0.08 ng/ml



#11 alpha-Chlordane

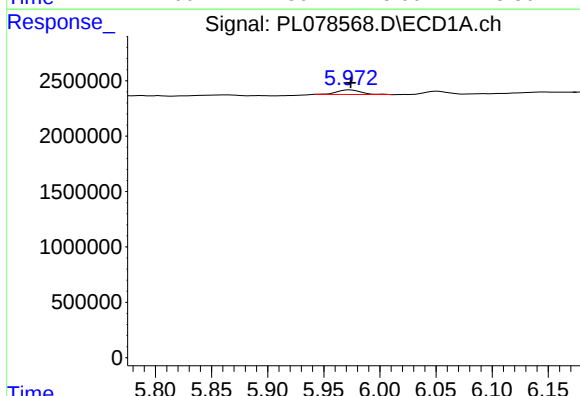
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 108815
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



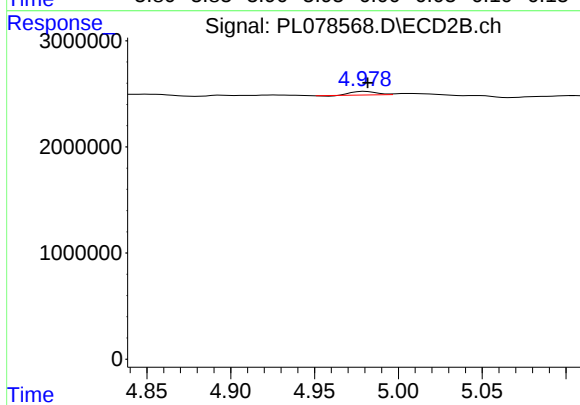
#11 alpha-Chlordane

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



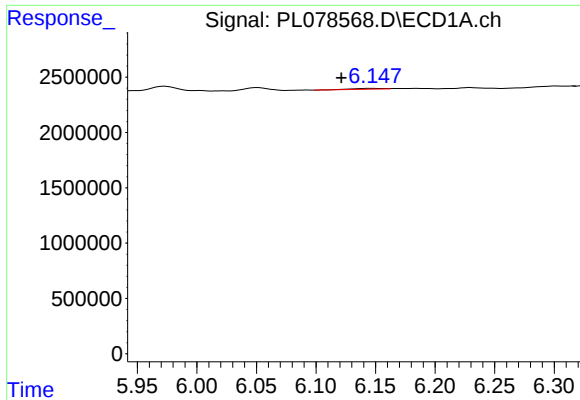
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 622214
Conc: 0.31 ng/ml



#12 4,4'-DDE

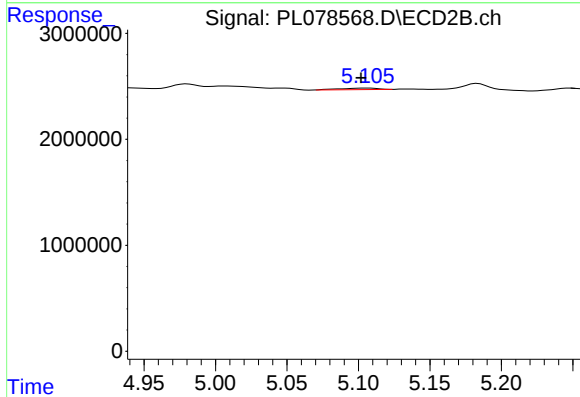
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 344008
Conc: 0.13 ng/ml



#13 Dieldrin

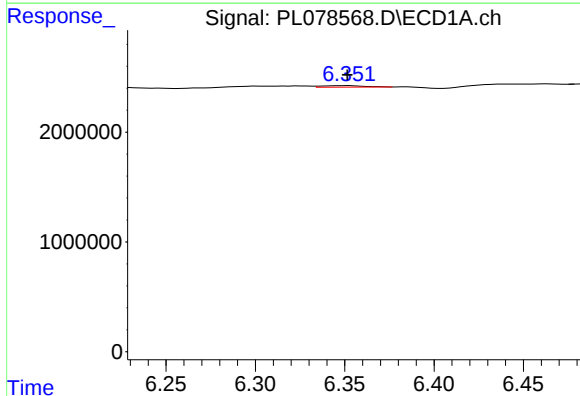
R.T.: 6.148 min
Delta R.T.: 0.027 min
Response: 136383
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



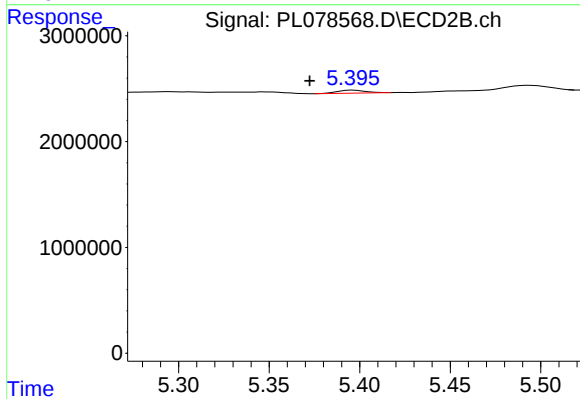
#13 Dieldrin

R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 272012
Conc: 0.09 ng/ml



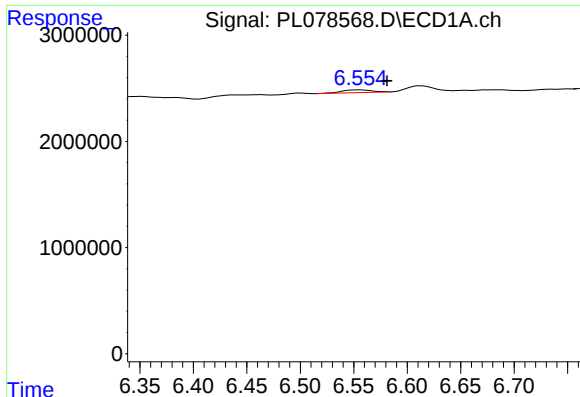
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 230048
Conc: 0.12 ng/ml



#14 Endrin

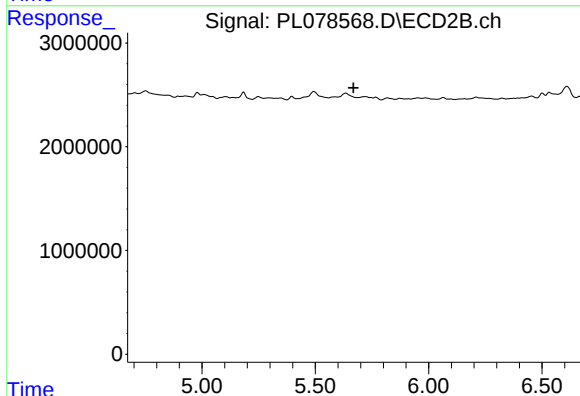
R.T.: 5.396 min
Delta R.T.: 0.024 min
Response: 306695
Conc: 0.12 ng/ml



#15 Endosulfan II

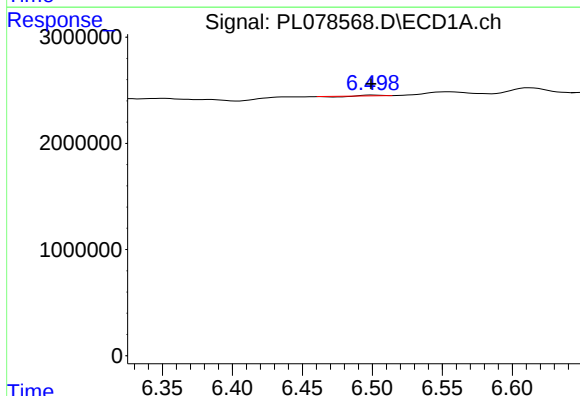
R.T.: 6.555 min
Delta R.T.: -0.026 min
Response: 505523
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



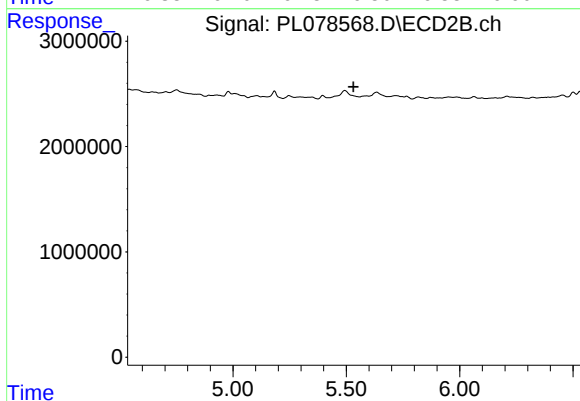
#15 Endosulfan II

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



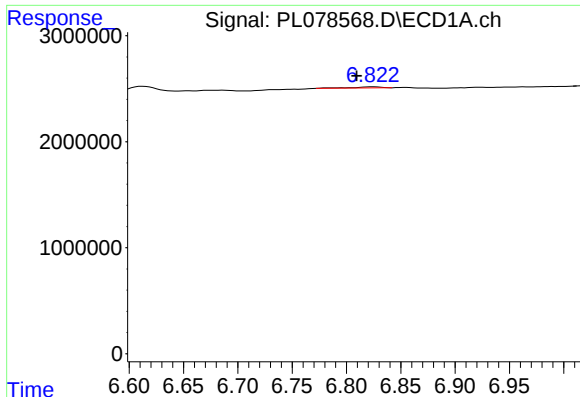
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 14304
Conc: 0.01 ng/ml



#16 4,4'-DDD

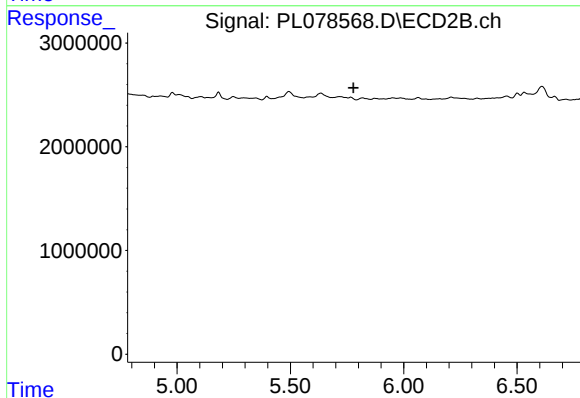
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

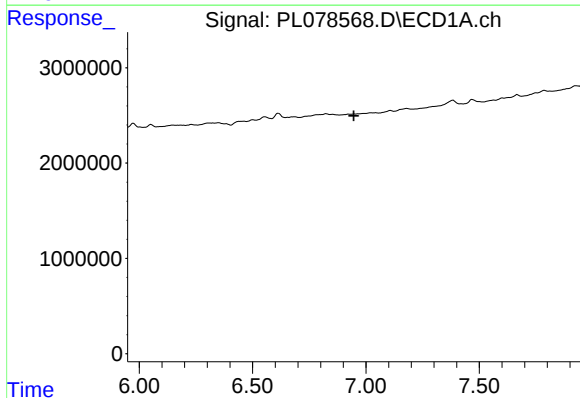
R.T.: 6.824 min
Delta R.T.: 0.015 min
Response: 199922
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



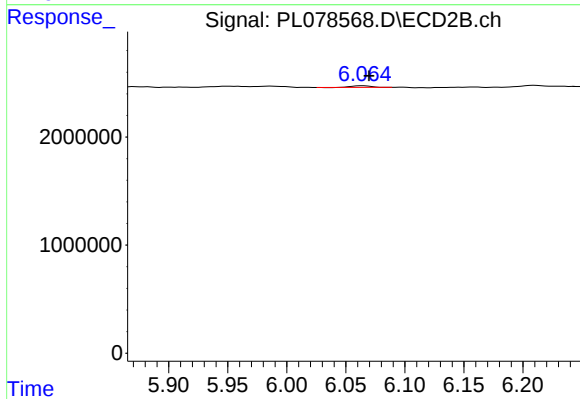
#17 4,4'-DDT

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



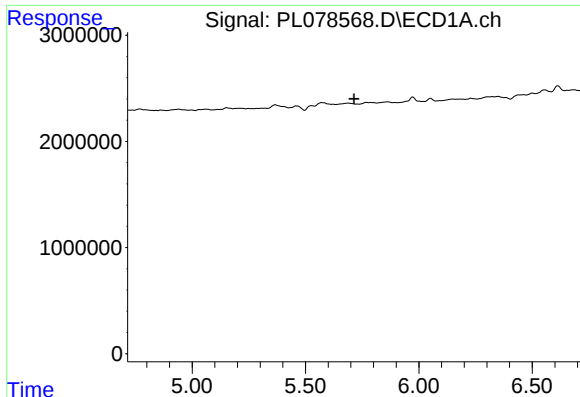
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

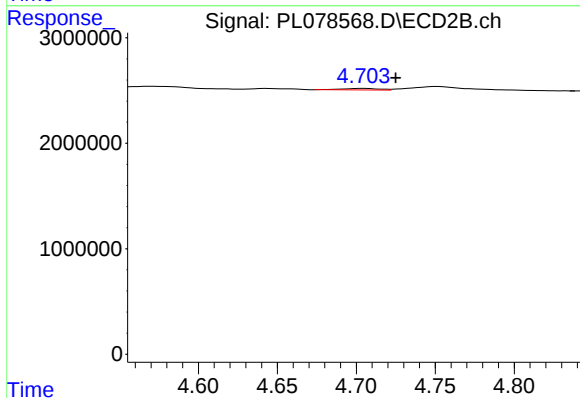
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 175202
Conc: 0.07 ng/ml



#25 Chlordane-3

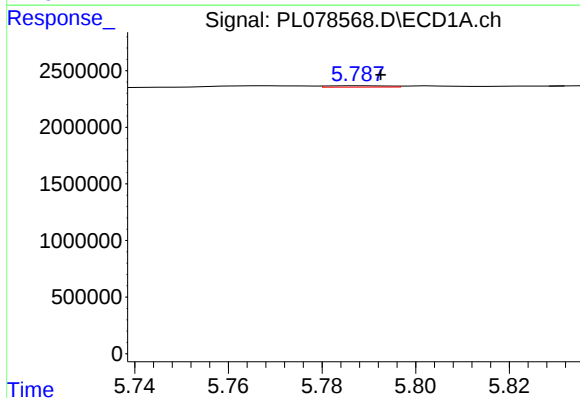
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



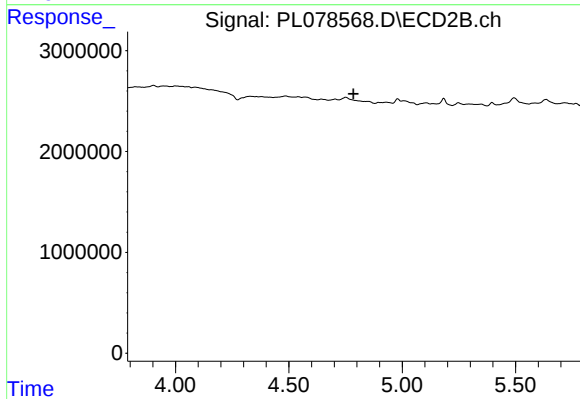
#25 Chlordane-3

R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 234851
Conc: 0.77 ng/ml



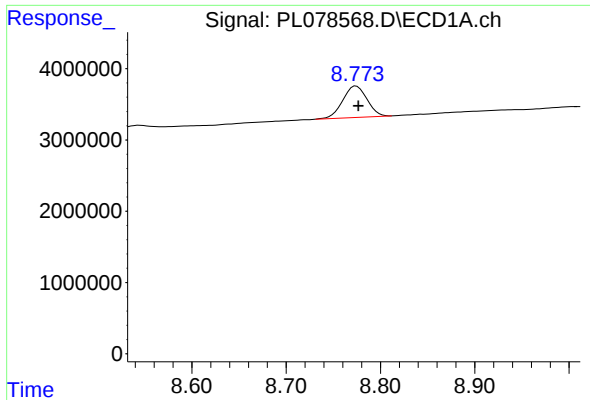
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 108815
Conc: 0.27 ng/ml



#26 Chlordane-4

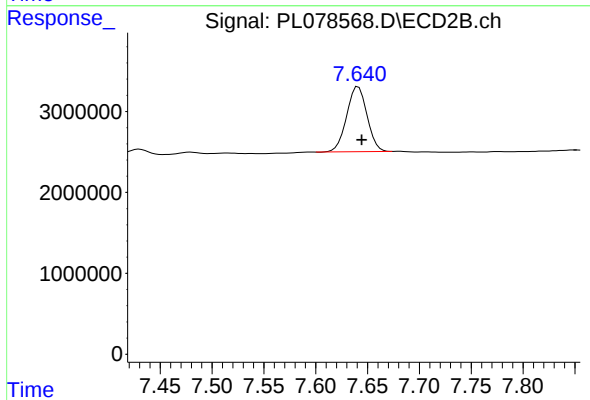
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.002 min
Response: 7908817
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 10993612
Conc: 5.80 ng/ml