

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 23:43
 Operator : AR\AJ
 Sample : N5415-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

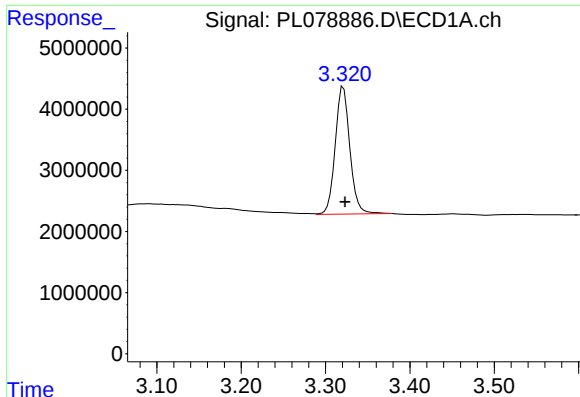
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:17:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.568	25370365	34538339	13.304	13.527
28)	SA Decachlor...	8.769	7.635	15231893	20699111	10.125	10.928
Target Compounds							
2)	A alpha-BHC	3.808f	0.000	544169	0	0.190	N.D. #
4)	MA Heptachlor	4.685	3.702	288982	288417	0.111	0.083 #
5)	MB Aldrin	5.023	3.972	263545	1487147	0.106	0.425 #
6)	B beta-BHC	0.000	3.702f	0	288417	N.D.	0.201 #
7)	B delta-BHC	0.000	3.898	0	381137	N.D.	0.105 #
8)	B Heptachlo...	5.457	4.492	761761	117686	0.359	0.039 #
10)	B gamma-Chl...	5.711	4.718	1468658	1837856	0.651	0.600
11)	B alpha-Chl...	5.788	4.776	1921001	2270128	0.830	0.762
12)	B 4,4'-DDE	5.969	4.975	1673715	1383194	0.836	0.508 #
13)	MA Dieldrin	0.000	5.103	0	865467	N.D.	0.292 #
14)	MA Endrin	6.347	5.387	830313	489045	0.438	0.188 #
15)	B Endosulfa...	6.553f	5.658	188755	463527	0.101	0.204 #
16)	A 4,4'-DDD	6.495	0.000	1005444	0	0.603	N.D. #
17)	MA 4,4'-DDT	6.806	5.767	-67291	771052	N.D.	0.355
19)	B Endosulfa...	0.000	6.060	0	456229	N.D.	0.192 #
20)	A Methoxychlor	7.317f	0.000	170876	0	0.186	N.D. #
23)	Chlordane-1	0.000	3.532	0	253742	N.D.	2.516 #
24)	Chlordane-2	5.023f	4.098	263545	1419606	3.185	13.339 #
25)	Chlordane-3	5.711	4.718	1468658	1837856	4.397	6.030 #
26)	Chlordane-4	5.788	4.776	1921001	2270128	4.679	6.947 #
27)	Chlordane-5	0.000	5.445	0	304184	N.D.	3.730 #

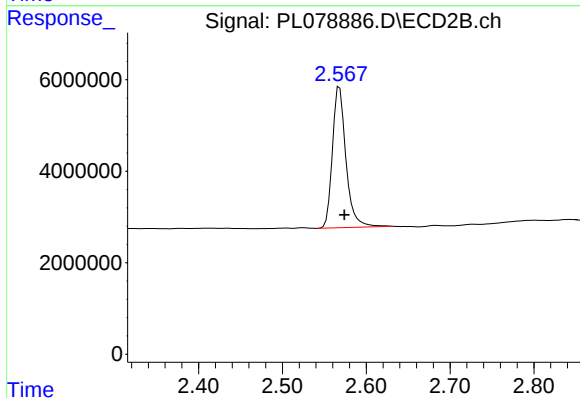
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

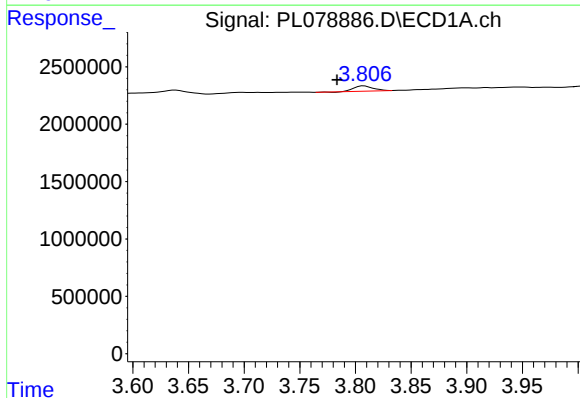
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 25370365
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



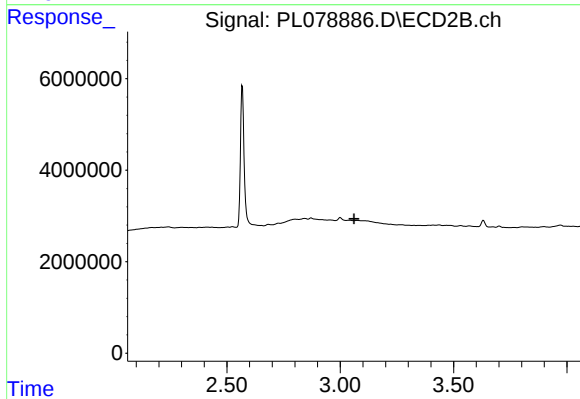
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 34538339
Conc: 13.53 ng/ml



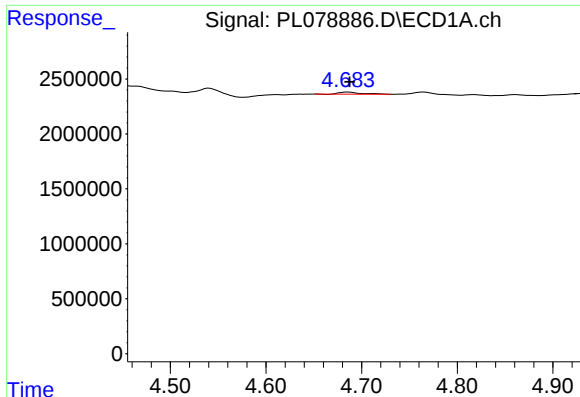
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.024 min
Response: 544169
Conc: 0.19 ng/ml



#2 alpha-BHC

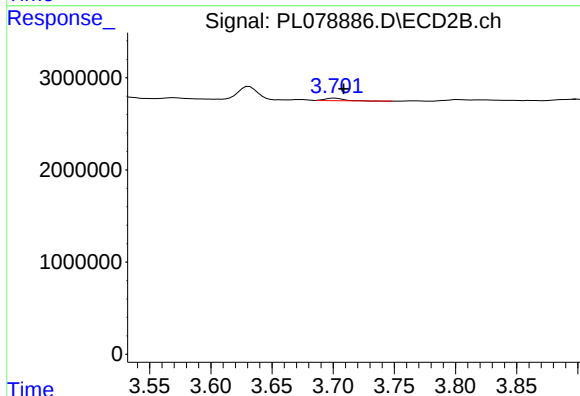
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

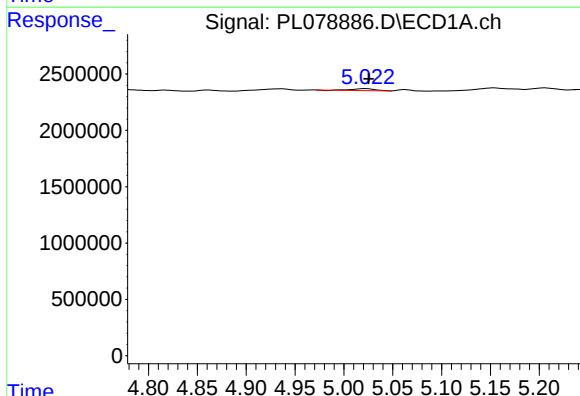
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 288982
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



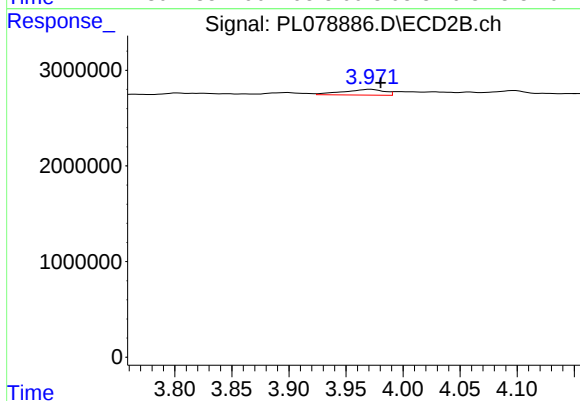
#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: -0.007 min
Response: 288417
Conc: 0.08 ng/ml



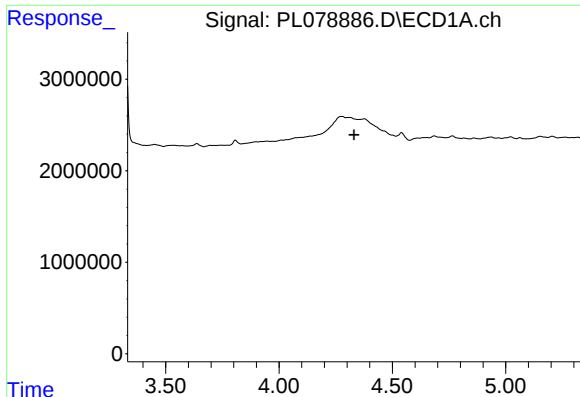
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 263545
Conc: 0.11 ng/ml



#5 Aldrin

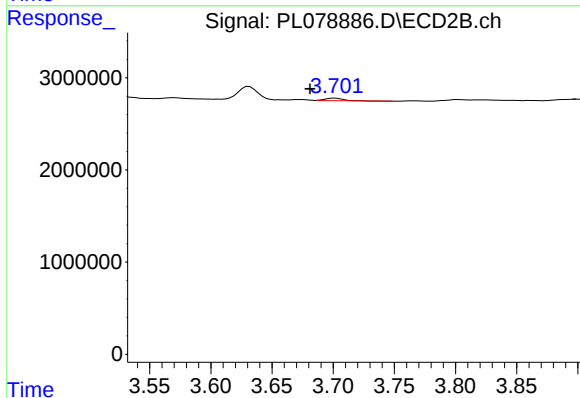
R.T.: 3.972 min
Delta R.T.: -0.009 min
Response: 1487147
Conc: 0.42 ng/ml



#6 beta-BHC

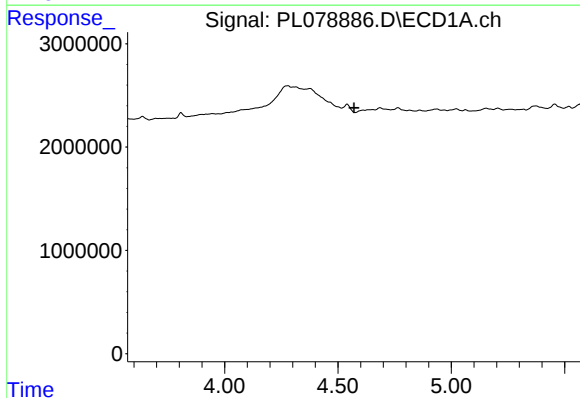
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



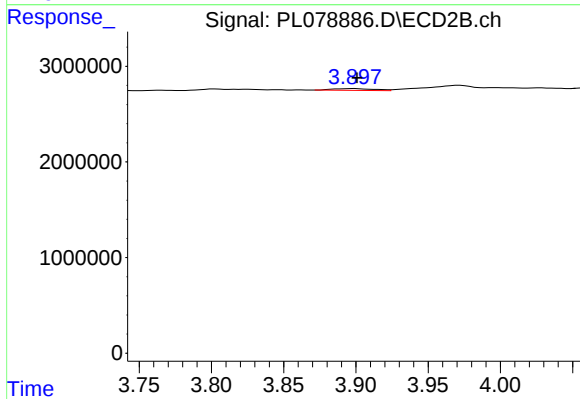
#6 beta-BHC

R.T.: 3.702 min
Delta R.T.: 0.021 min
Response: 288417
Conc: 0.20 ng/ml



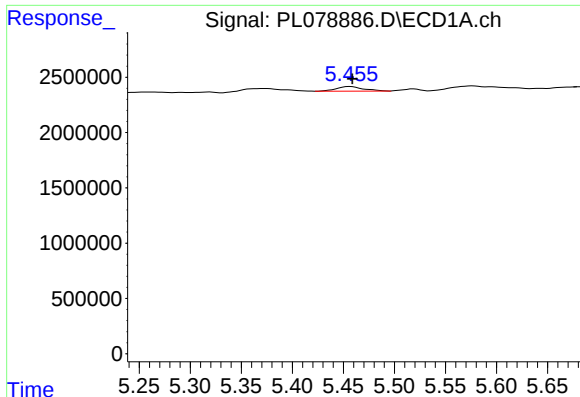
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#7 delta-BHC

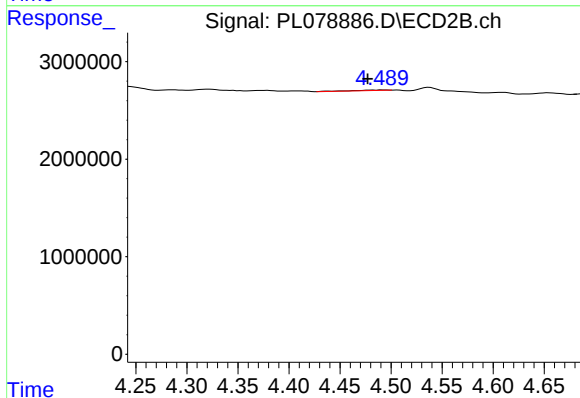
R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 381137
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

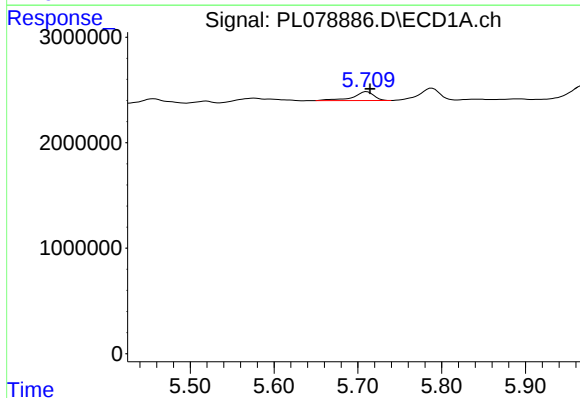
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 761761
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



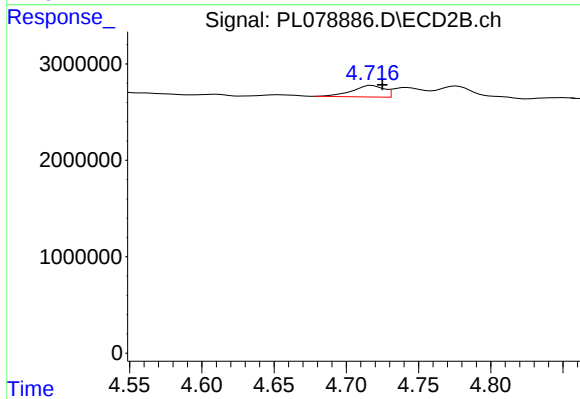
#8 Heptachlor epoxide

R.T.: 4.492 min
Delta R.T.: 0.014 min
Response: 117686
Conc: 0.04 ng/ml



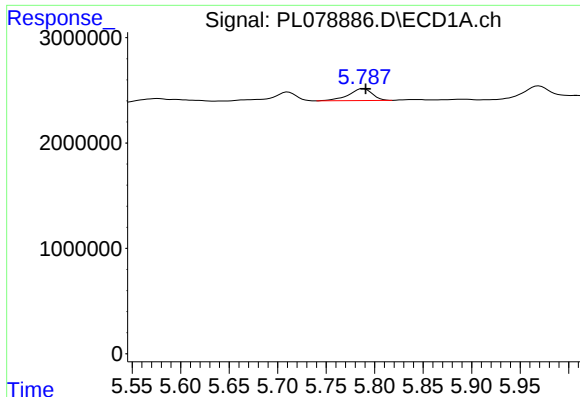
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 1468658
Conc: 0.65 ng/ml



#10 gamma-Chlordane

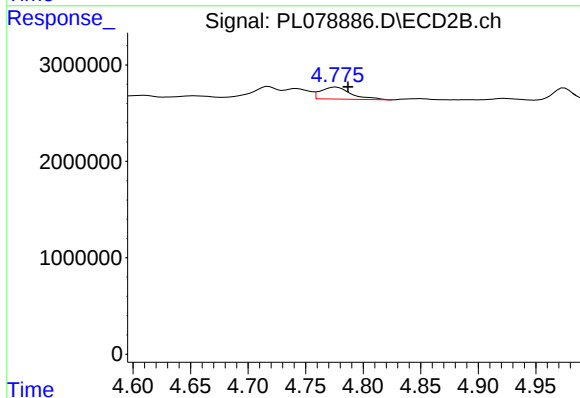
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 1837856
Conc: 0.60 ng/ml



#11 alpha-Chlordane

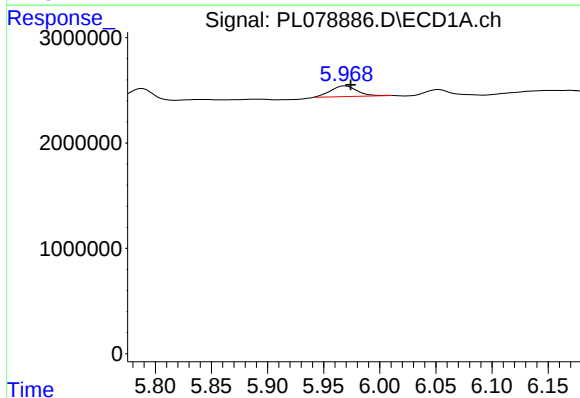
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 1921001
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



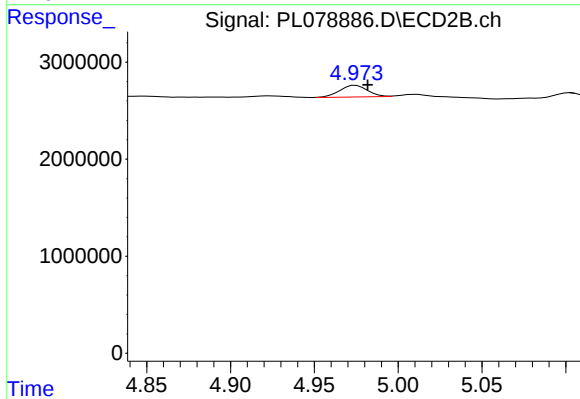
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 2270128
Conc: 0.76 ng/ml



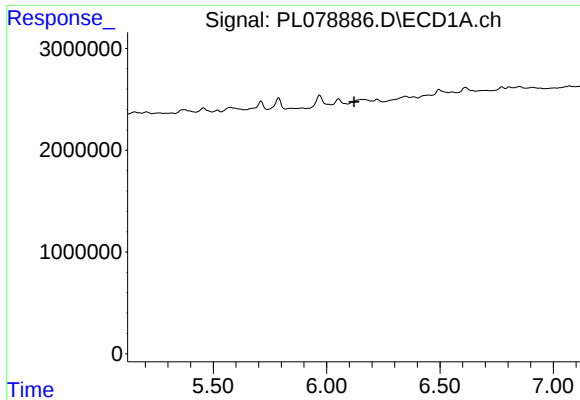
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 1673715
Conc: 0.84 ng/ml



#12 4,4'-DDE

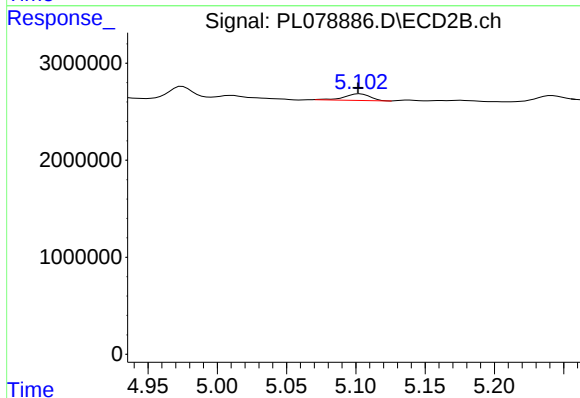
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 1383194
Conc: 0.51 ng/ml



#13 Dieldrin

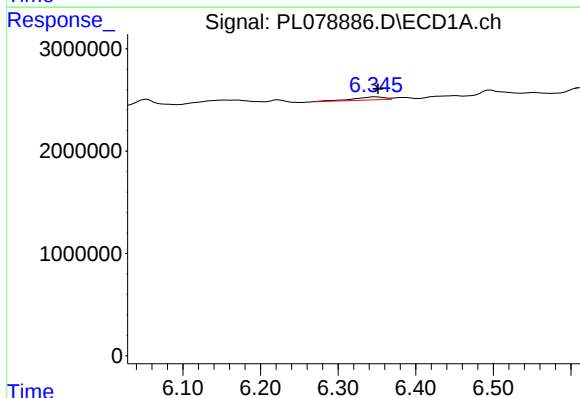
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



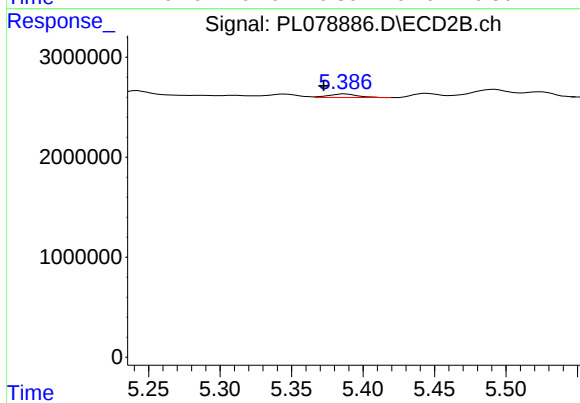
#13 Dieldrin

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 865467
Conc: 0.29 ng/ml



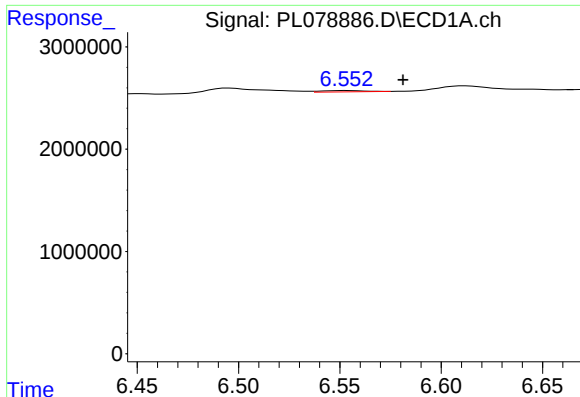
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 830313
Conc: 0.44 ng/ml



#14 Endrin

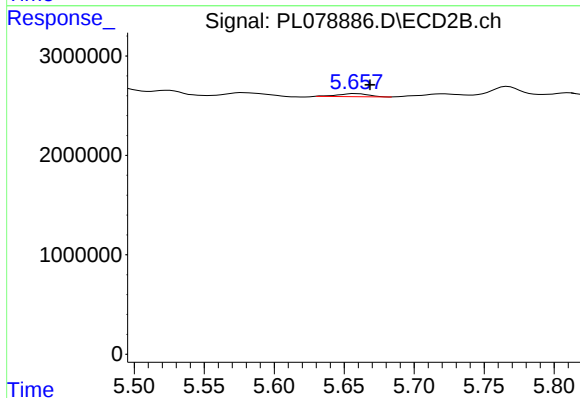
R.T.: 5.387 min
Delta R.T.: 0.015 min
Response: 489045
Conc: 0.19 ng/ml



#15 Endosulfan II

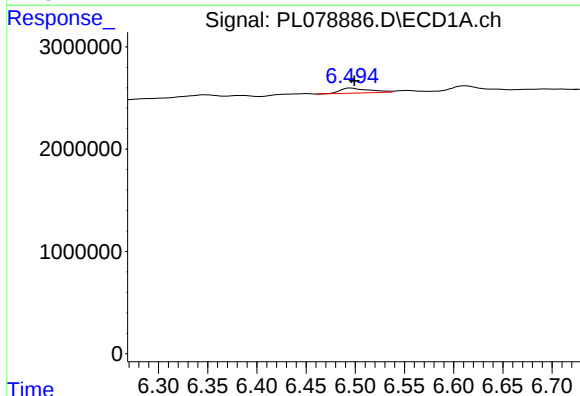
R.T.: 6.553 min
Delta R.T.: -0.028 min
Response: 188755
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



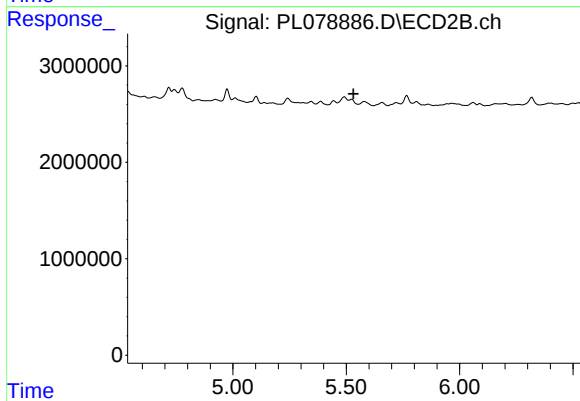
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 463527
Conc: 0.20 ng/ml



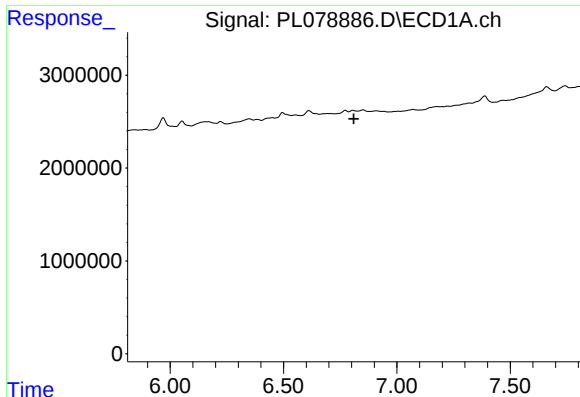
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 1005444
Conc: 0.60 ng/ml



#16 4,4'-DDD

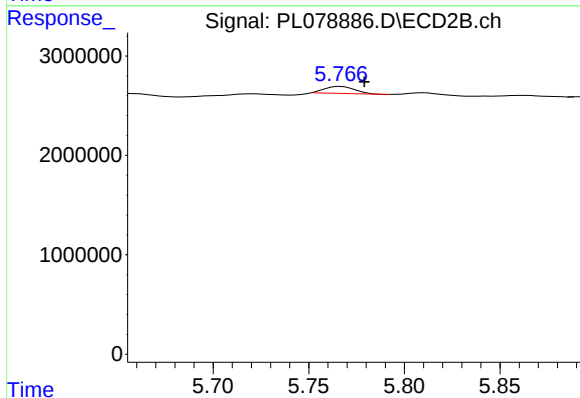
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

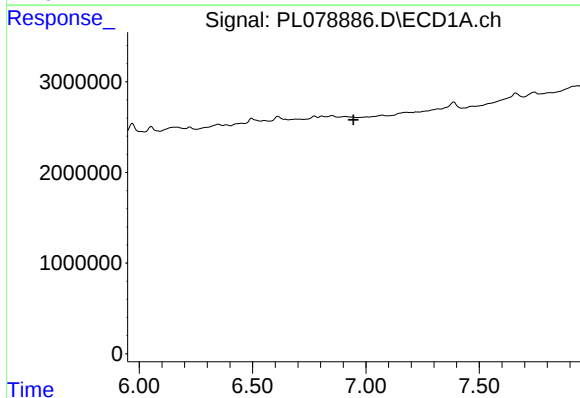
R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: -67291
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



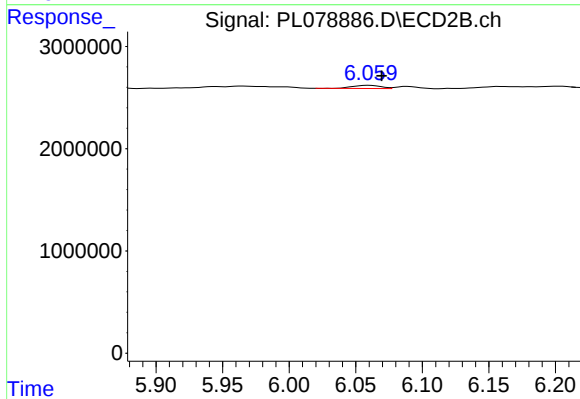
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: -0.012 min
Response: 771052
Conc: 0.36 ng/ml



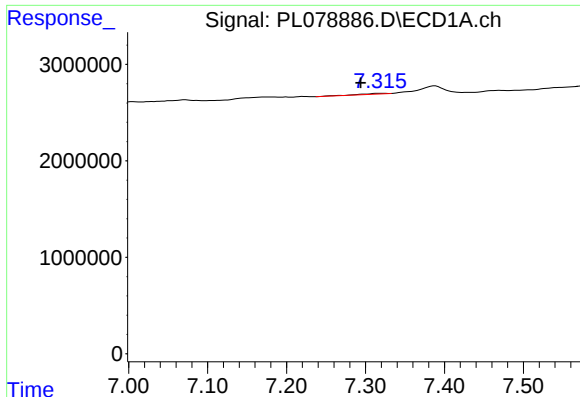
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

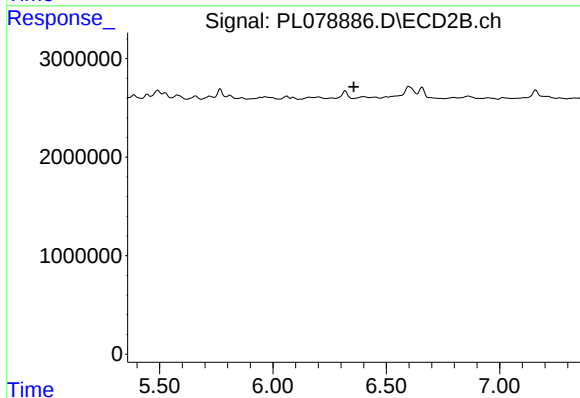
R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 456229
Conc: 0.19 ng/ml



#20 Methoxychlor

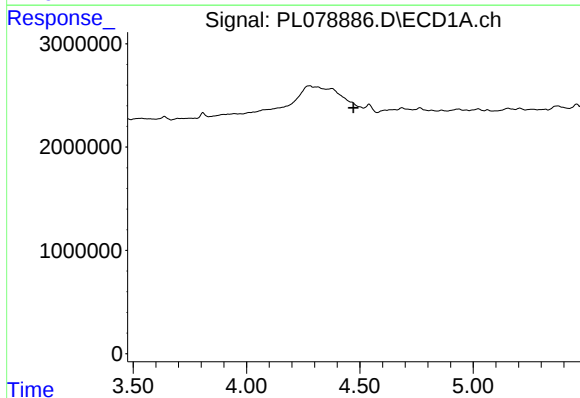
R.T.: 7.317 min
Delta R.T.: 0.023 min
Response: 170876
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



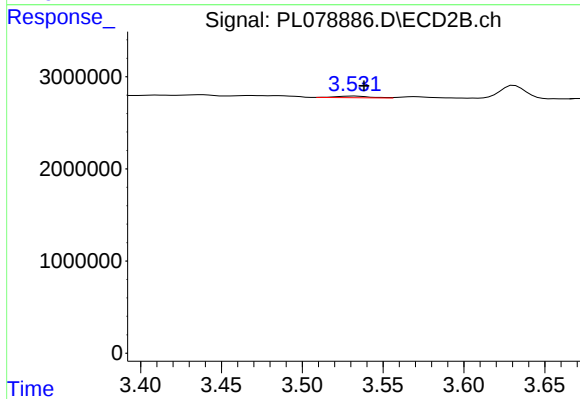
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



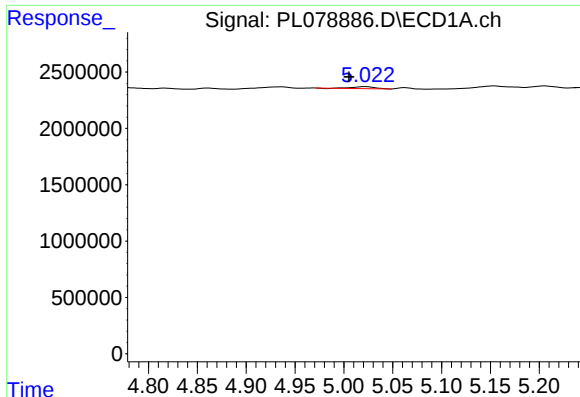
#23 Chlordane-1

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



#23 Chlordane-1

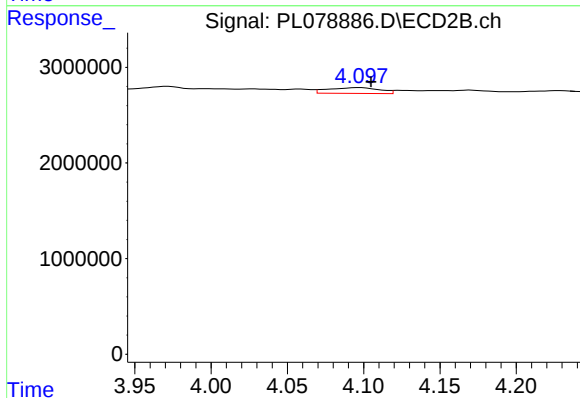
R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 253742
Conc: 2.52 ng/ml



#24 Chlordane-2

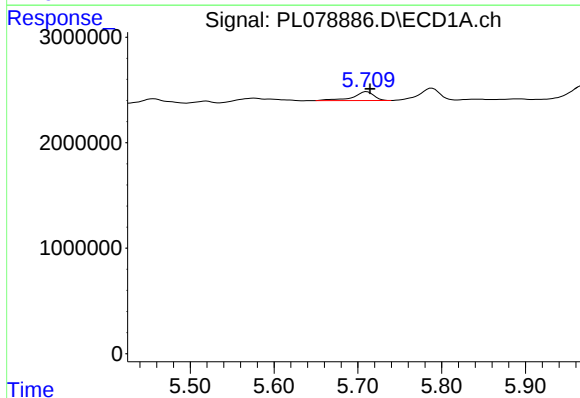
R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 263545
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



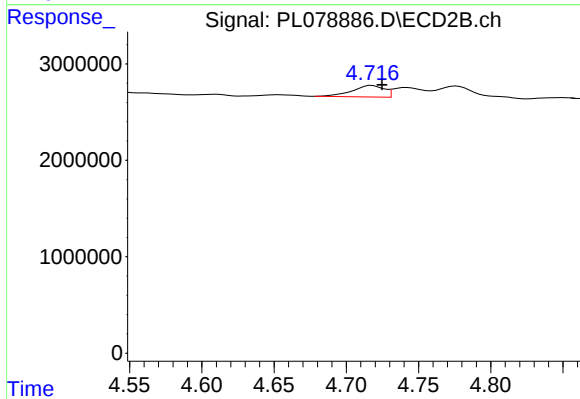
#24 Chlordane-2

R.T.: 4.098 min
Delta R.T.: -0.007 min
Response: 1419606
Conc: 13.34 ng/ml



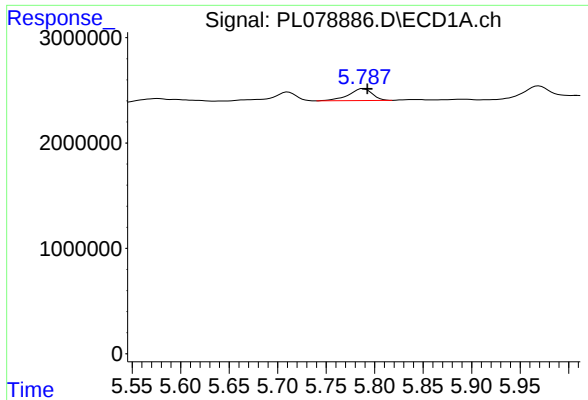
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 1468658
Conc: 4.40 ng/ml



#25 Chlordane-3

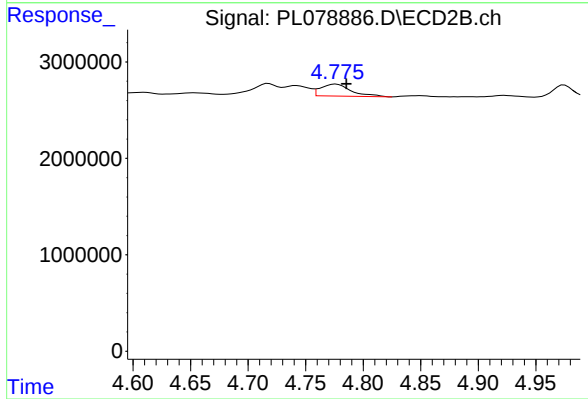
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 1837856
Conc: 6.03 ng/ml



#26 Chlordane-4

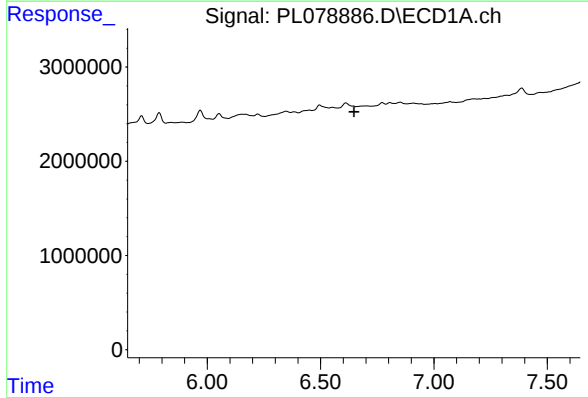
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 1921001
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



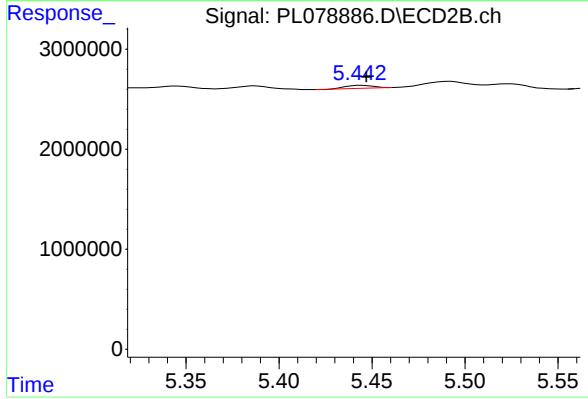
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 2270128
Conc: 6.95 ng/ml



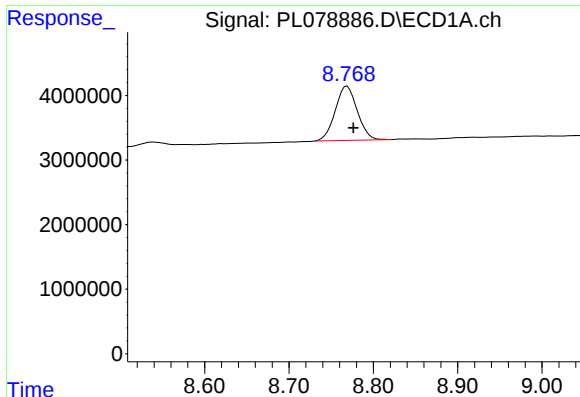
#27 Chlordane-5

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



#27 Chlordane-5

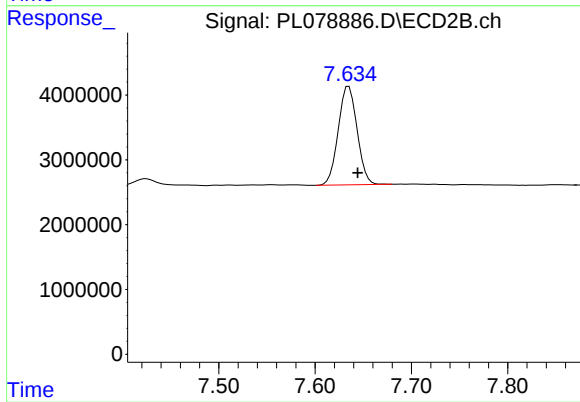
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 304184
Conc: 3.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 15231893
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 20699111
Conc: 10.93 ng/ml