

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 13:24
 Operator : AR\AJ
 Sample : N5360-13RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:10:07 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	2.570	25722645	36419264	13.488	14.264
28)	SA Decachlor...	8.774	7.638	7640175	10616812	5.079	5.605
Target Compounds							
2)	A alpha-BHC	3.802f	3.042f	49283	1366273	0.017	0.346 #
3)	MA gamma-BHC...	4.135f	3.390	650203	1479210	0.243	0.412 #
4)	MA Heptachlor	4.693	0.000	448971	0	0.173	N.D. #
5)	MB Aldrin	5.032	3.995	-94488	2336329	N.D.	0.667
7)	B delta-BHC	4.542f	3.884f	1152299	923337	0.506	0.254 #
8)	B Heptachlo...	5.468	0.000	354478	0	0.167	N.D. #
9)	A Endosulfan I	5.872f	0.000	618925	0	0.290	N.D. #
11)	B alpha-Chl...	5.772f	4.789	1483793	542827	0.641	0.182 #
12)	B 4,4'-DDE	5.965	0.000	424510	0	0.212	N.D. #
14)	MA Endrin	6.342	5.392f	1264207	284137	0.666	0.109 #
15)	B Endosulfa...	0.000	5.681	0	171938	N.D.	0.076 #
16)	A 4,4'-DDD	6.496	0.000	640592	0	0.384	N.D. #
17)	MA 4,4'-DDT	6.837f	0.000	435055	0	0.243	N.D. #
20)	A Methoxychlor	0.000	6.348	0	260441	N.D.	0.230 #
23)	Chlordane-1	0.000	3.538	0	1370268	N.D.	13.587 #
24)	Chlordane-2	5.032f	4.117	-94488	1451874	N.D.	13.642
26)	Chlordane-4	5.772f	4.789	1483793	542827	3.614	1.661 #

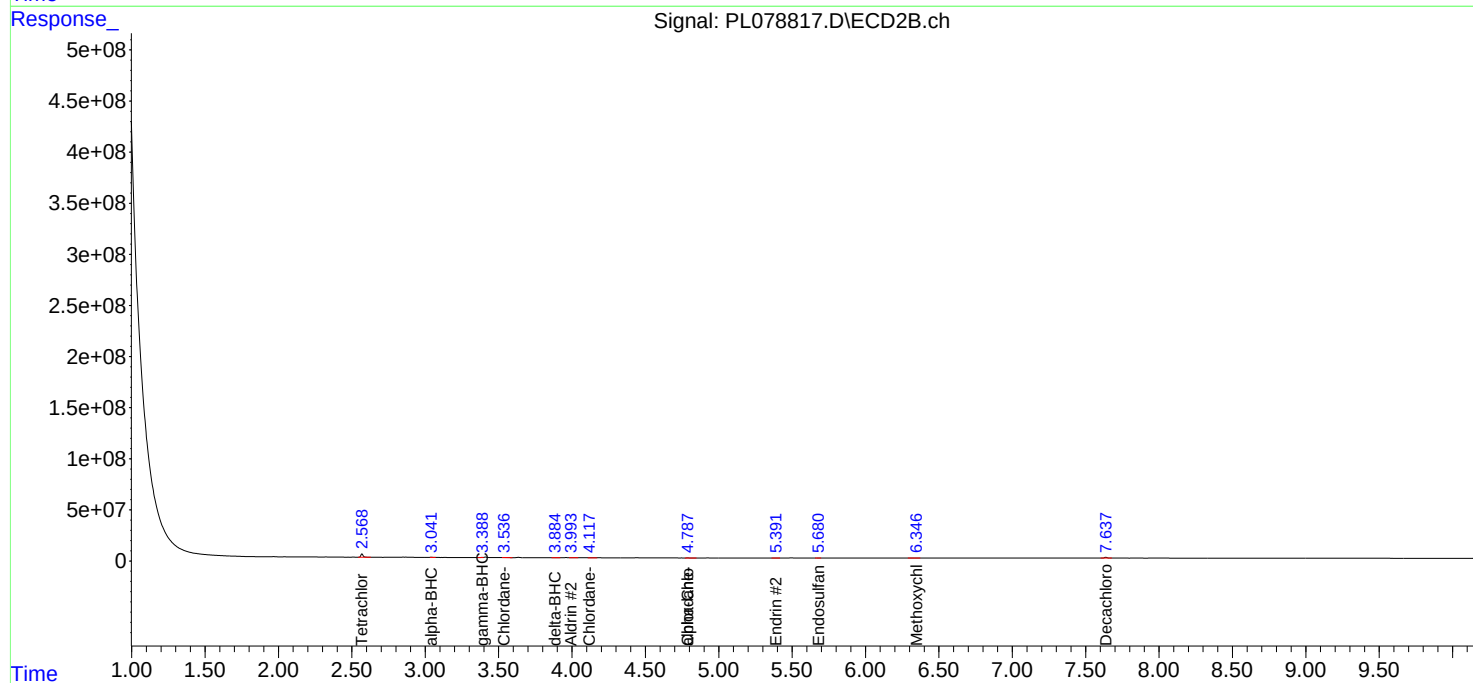
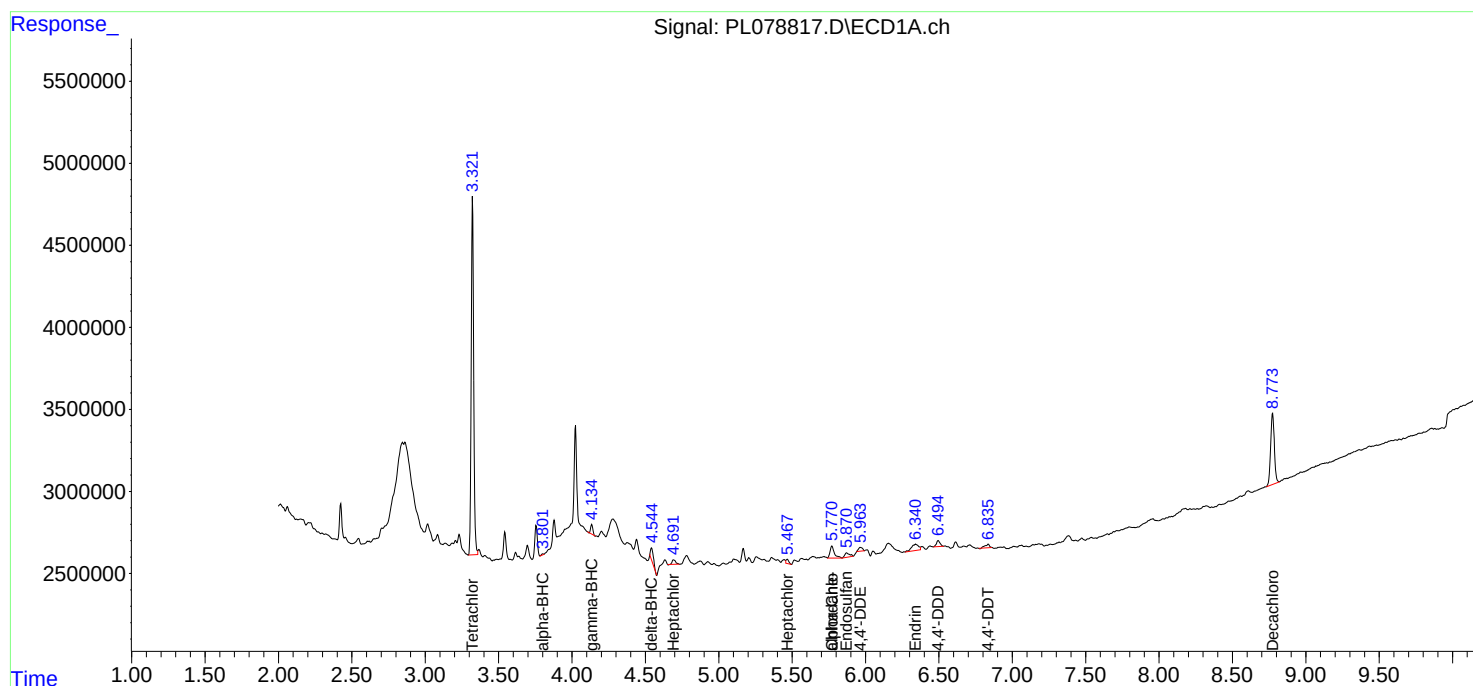
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

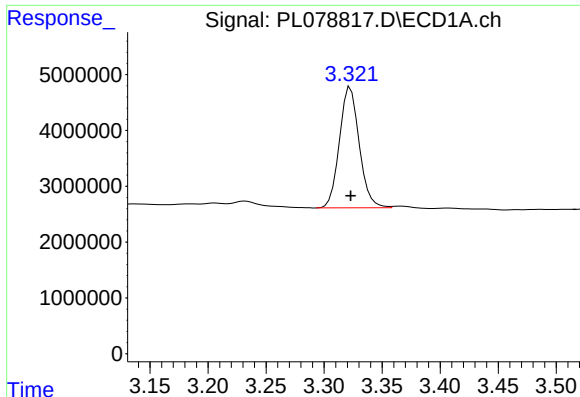
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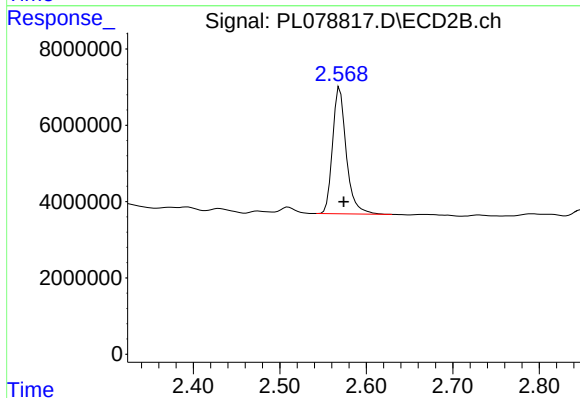




#1 Tetrachloro-m-xylene

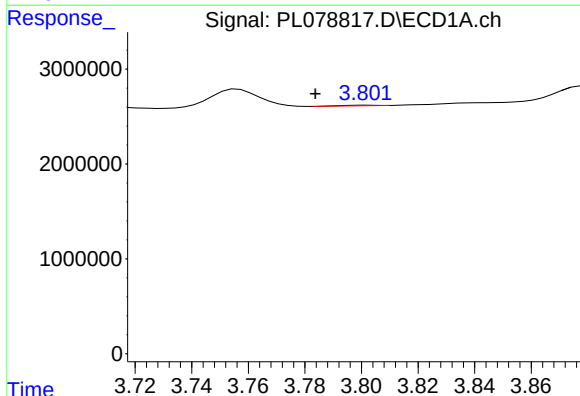
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 25722645
Conc: 13.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



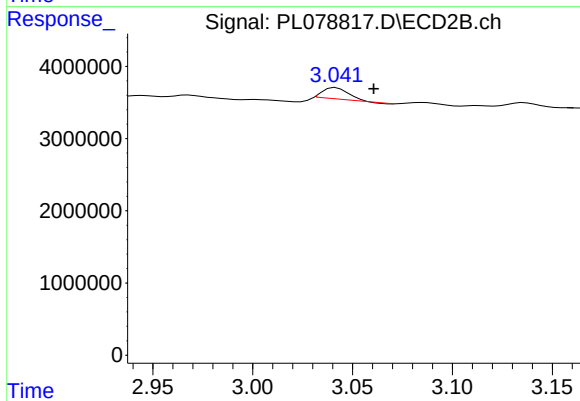
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 36419264
Conc: 14.26 ng/ml



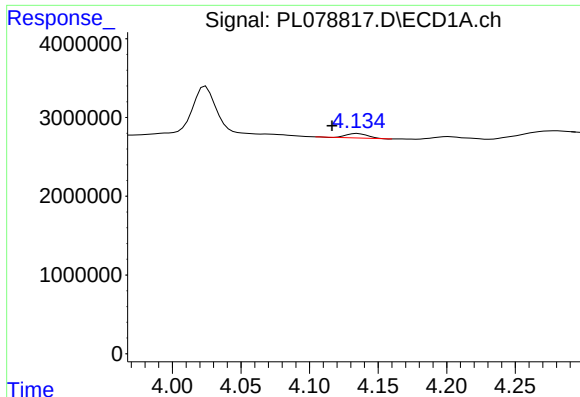
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.018 min
Response: 49283
Conc: 0.02 ng/ml



#2 alpha-BHC

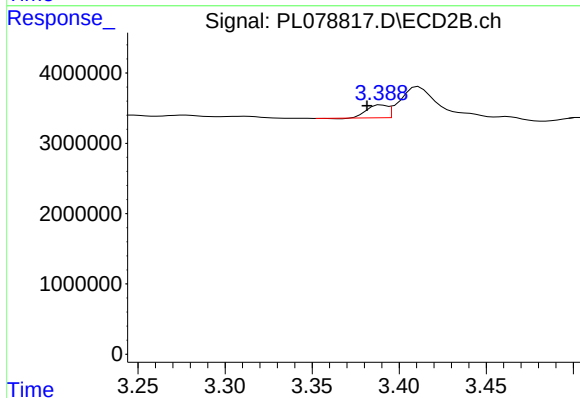
R.T.: 3.042 min
Delta R.T.: -0.019 min
Response: 1366273
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

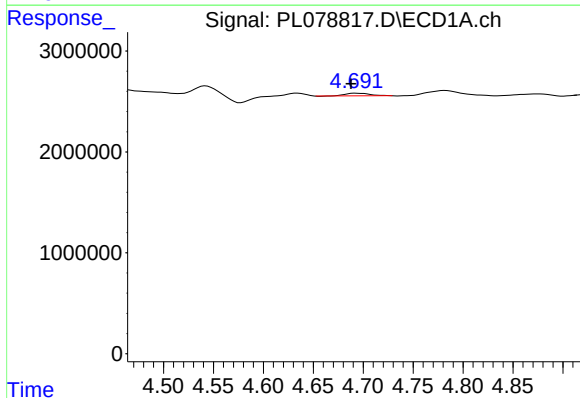
R.T.: 4.135 min
Delta R.T.: 0.019 min
Response: 650203
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



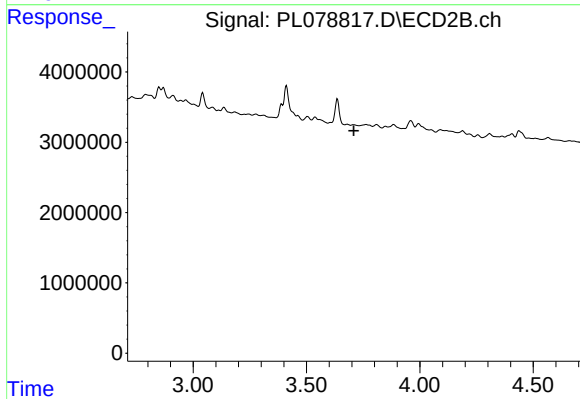
#3 gamma-BHC (Lindane)

R.T.: 3.390 min
Delta R.T.: 0.008 min
Response: 1479210
Conc: 0.41 ng/ml



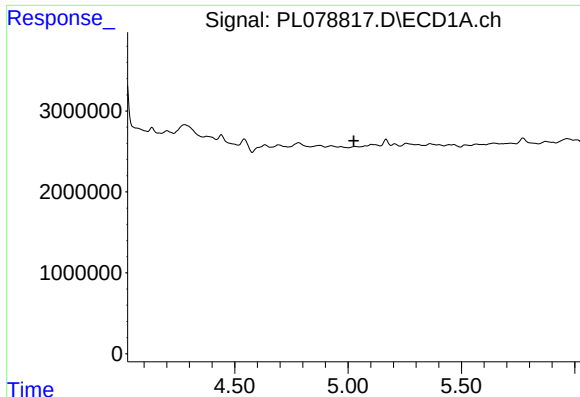
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.005 min
Response: 448971
Conc: 0.17 ng/ml



#4 Heptachlor

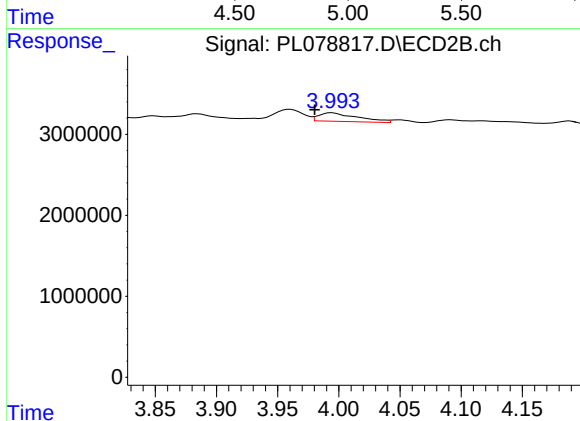
R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

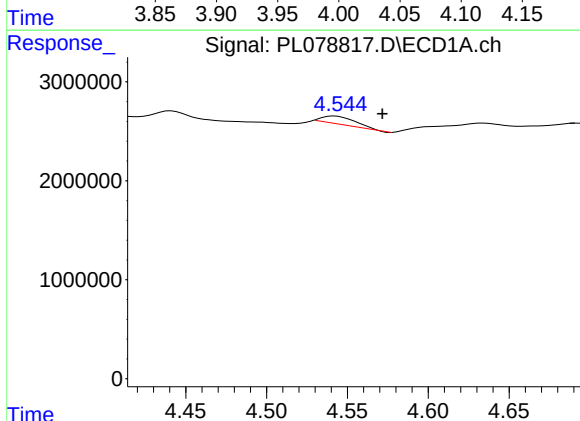
R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: -94488
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



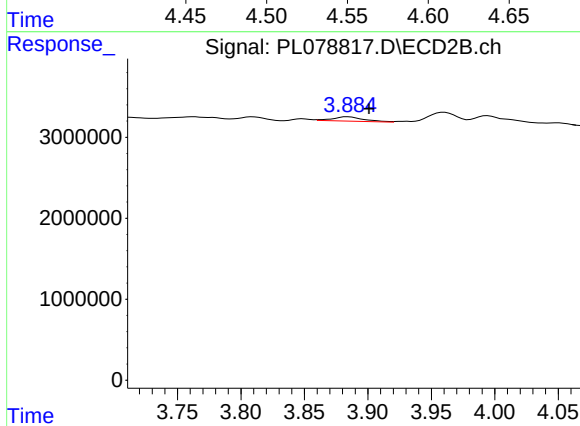
#5 Aldrin

R.T.: 3.995 min
Delta R.T.: 0.014 min
Response: 2336329
Conc: 0.67 ng/ml



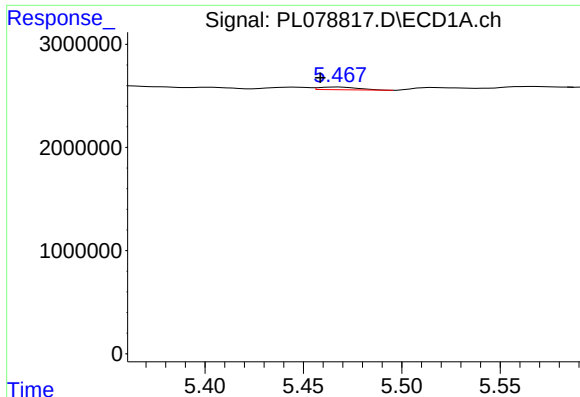
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.029 min
Response: 1152299
Conc: 0.51 ng/ml



#7 delta-BHC

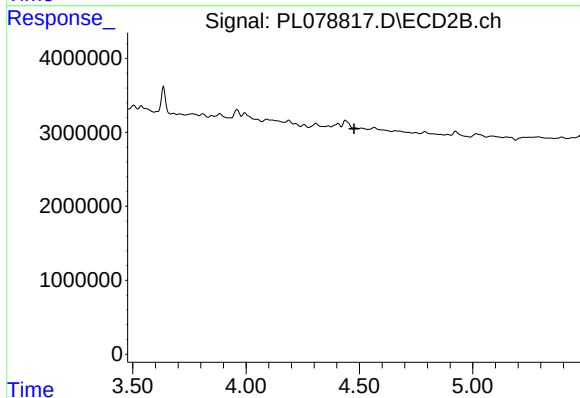
R.T.: 3.884 min
Delta R.T.: -0.016 min
Response: 923337
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

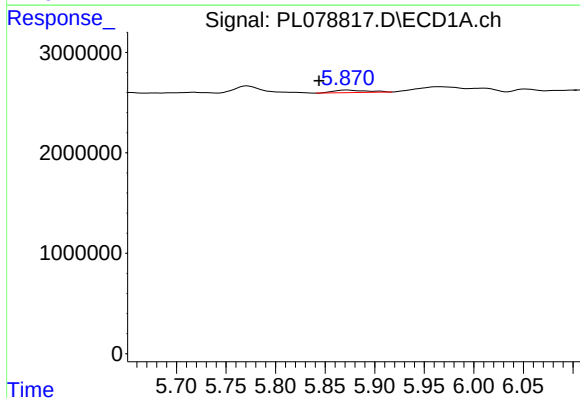
R.T.: 5.468 min
Delta R.T.: 0.009 min
Response: 354478
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



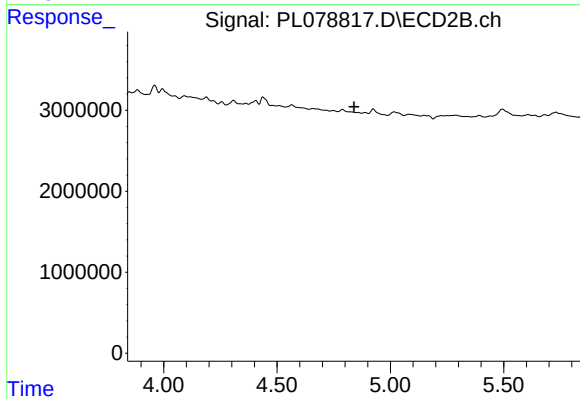
#8 Heptachlor epoxide

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



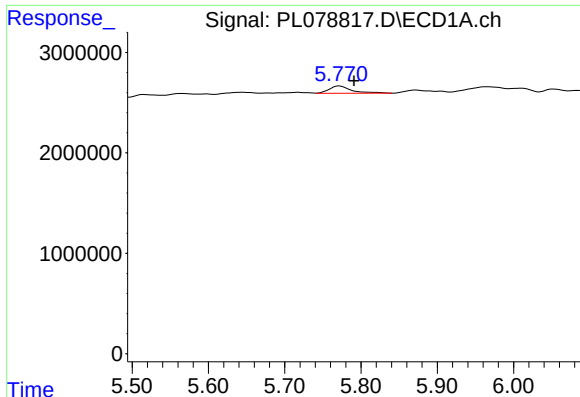
#9 Endosulfan I

R.T.: 5.872 min
Delta R.T.: 0.028 min
Response: 618925
Conc: 0.29 ng/ml



#9 Endosulfan I

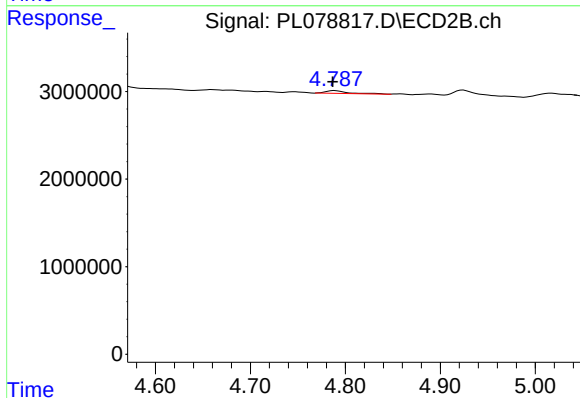
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

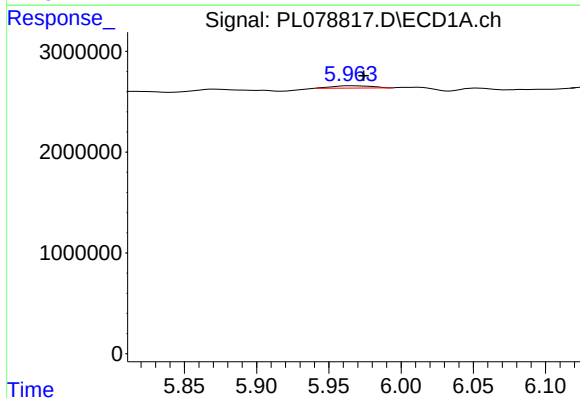
R.T.: 5.772 min
Delta R.T.: -0.019 min
Response: 1483793
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



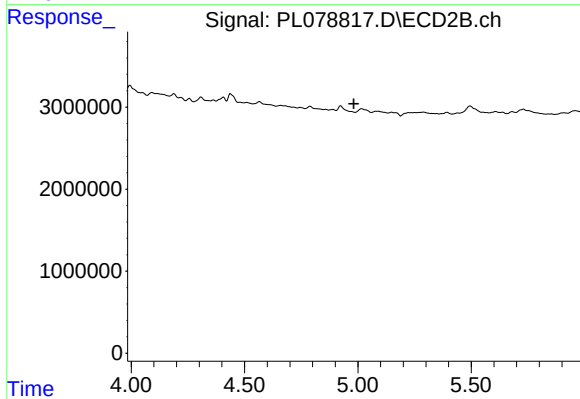
#11 alpha-Chlordane

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 542827
Conc: 0.18 ng/ml



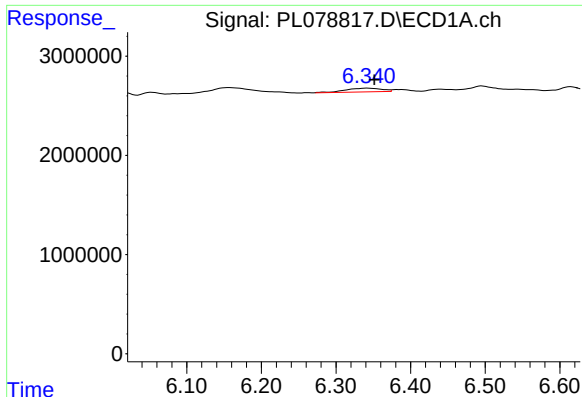
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 424510
Conc: 0.21 ng/ml



#12 4,4'-DDE

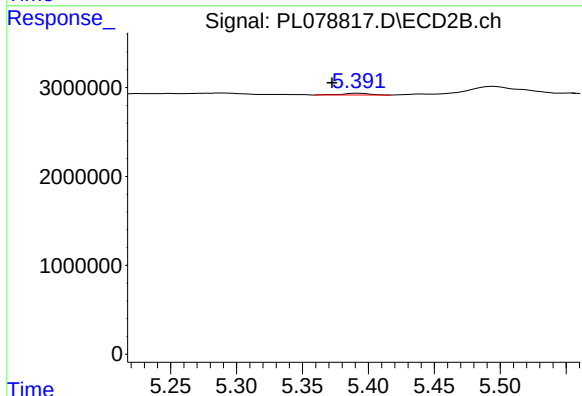
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#14 Endrin

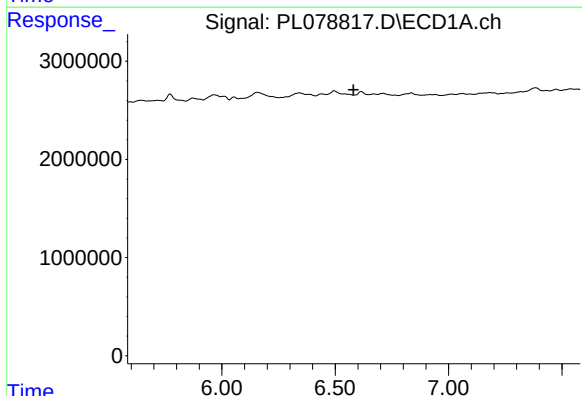
R.T.: 6.342 min
Delta R.T.: -0.010 min
Response: 1264207
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



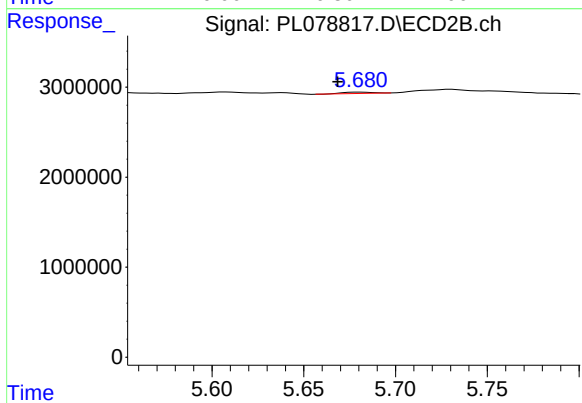
#14 Endrin

R.T.: 5.392 min
Delta R.T.: 0.020 min
Response: 284137
Conc: 0.11 ng/ml



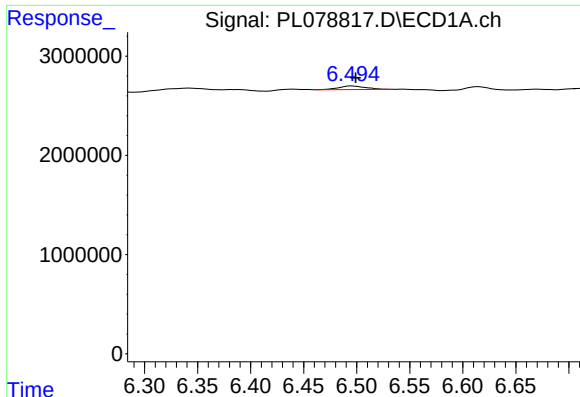
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#15 Endosulfan II

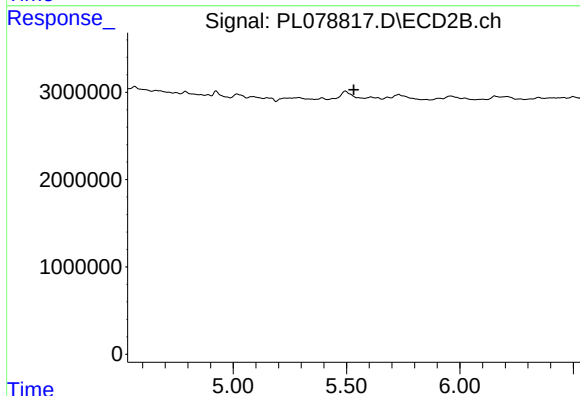
R.T.: 5.681 min
Delta R.T.: 0.012 min
Response: 171938
Conc: 0.08 ng/ml



#16 4,4'-DDD

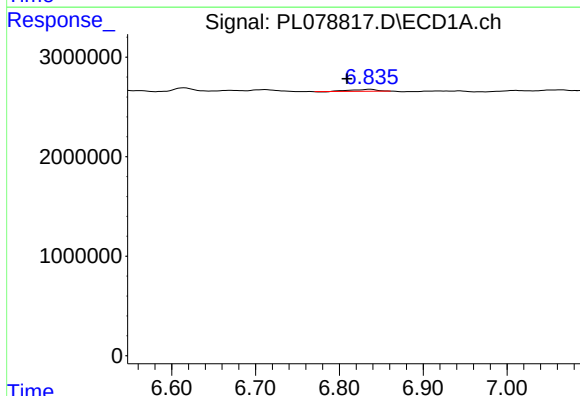
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 640592
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



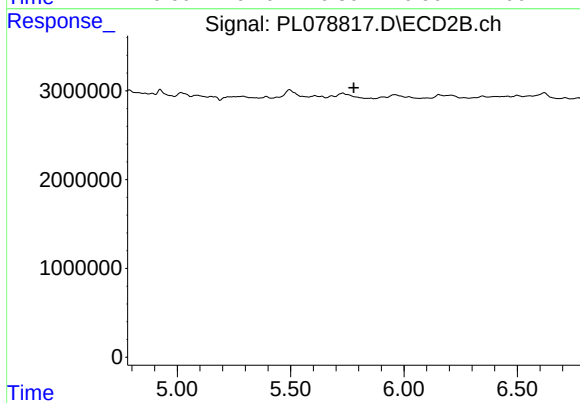
#16 4,4'-DDD

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



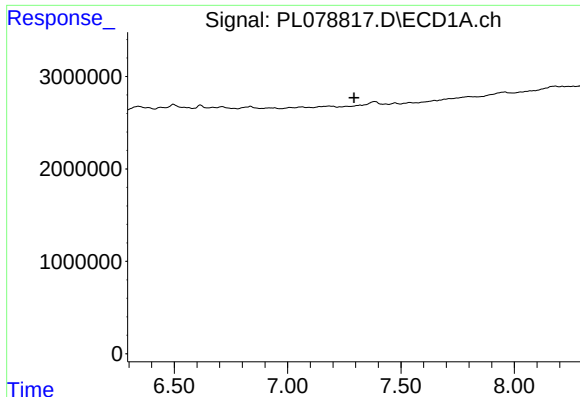
#17 4,4'-DDT

R.T.: 6.837 min
Delta R.T.: 0.027 min
Response: 435055
Conc: 0.24 ng/ml



#17 4,4'-DDT

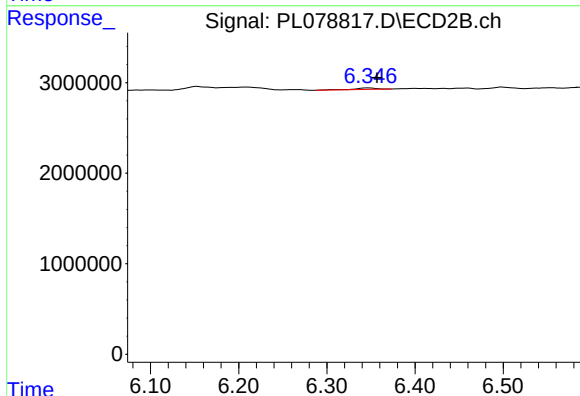
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#20 Methoxychlor

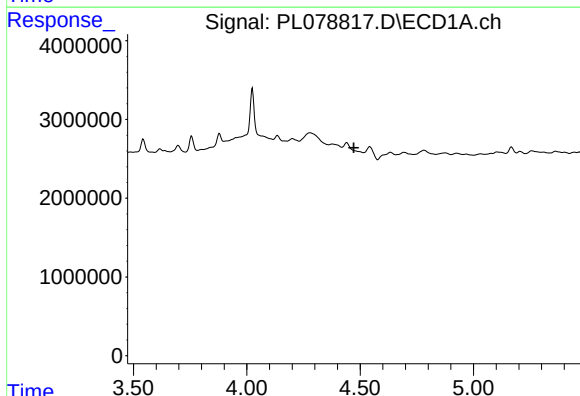
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



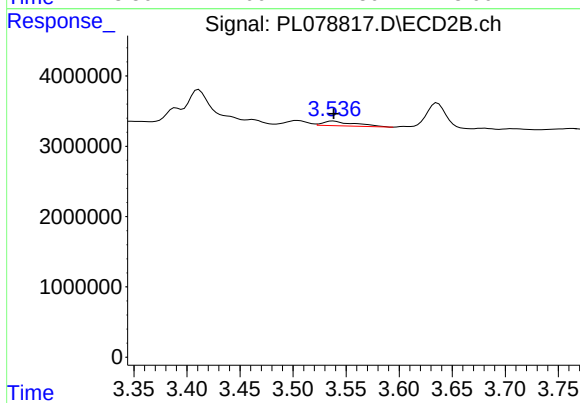
#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 260441
Conc: 0.23 ng/ml



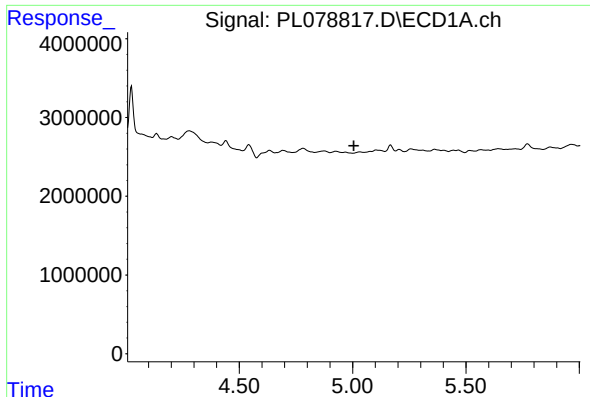
#23 Chlordane-1

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



#23 Chlordane-1

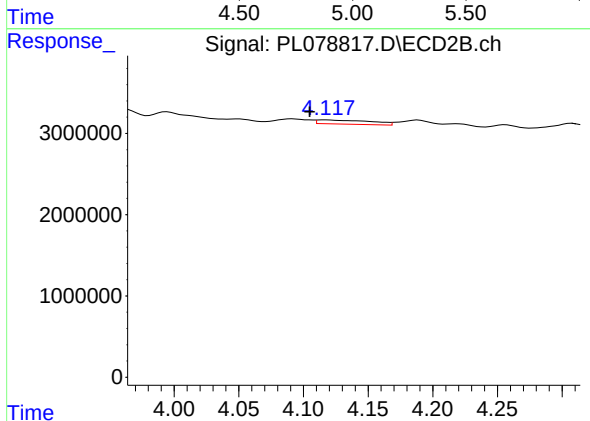
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 1370268
Conc: 13.59 ng/ml



#24 Chlordane-2

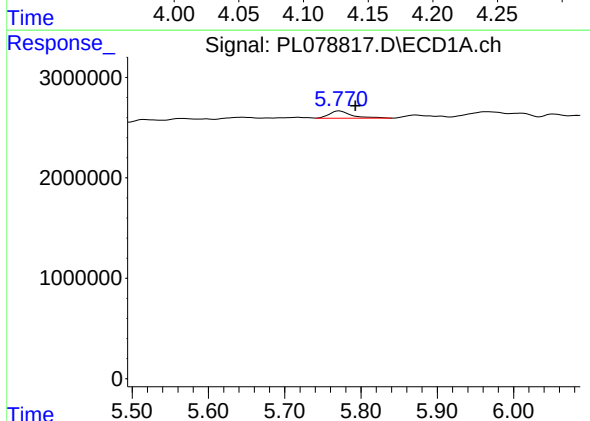
R.T.: 5.032 min
Delta R.T.: 0.027 min
Response: -94488
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



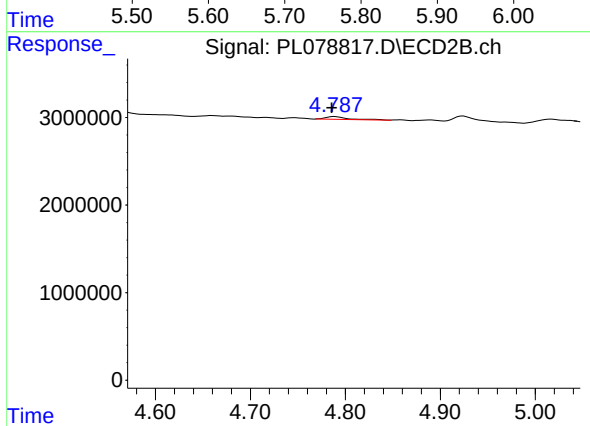
#24 Chlordane-2

R.T.: 4.117 min
Delta R.T.: 0.012 min
Response: 1451874
Conc: 13.64 ng/ml



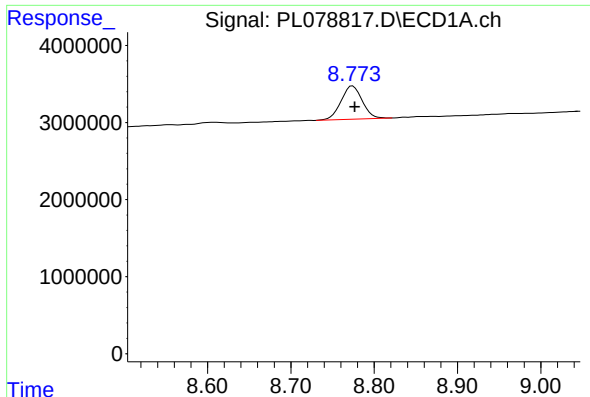
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: -0.021 min
Response: 1483793
Conc: 3.61 ng/ml



#26 Chlordane-4

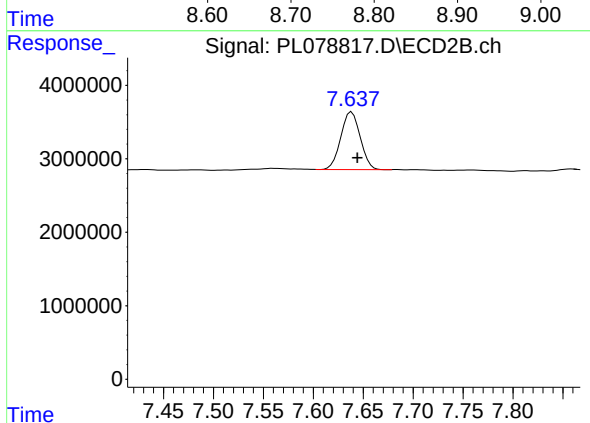
R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 542827
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.002 min
Response: 7640175
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 10616812
Conc: 5.61 ng/ml