

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 21:09
 Operator : AR\AJ
 Sample : N5459-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:31:24 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	19502650	30099533	10.227	11.789
28)	SA Decachlor...	8.767	7.635	15461798	20248686	10.278	10.690
Target Compounds							
2)	A alpha-BHC	3.767f	3.074	447094	-261260	0.156	N.D. #
3)	MA gamma-BHC...	4.115	0.000	433401	0	0.162	N.D. #
4)	MA Heptachlor	0.000	3.706	0	677658	N.D.	0.195 #
5)	MB Aldrin	4.999f	3.987	424316	811129	0.171	0.232 #
6)	B beta-BHC	4.319	3.670	-262106	968203	N.D.	0.675
7)	B delta-BHC	0.000	3.899	0	488778	N.D.	0.134 #
8)	B Heptachlo...	5.457	4.472	1137525	368656	0.536	0.122 #
9)	A Endosulfan I	5.842	4.857f	499641	2430953	0.234	0.849 #
10)	B gamma-Chl...	5.710	4.718	2521929	5797086	1.117	1.892 #
11)	B alpha-Chl...	5.788	4.777	2713809	5407263	1.173	1.814 #
12)	B 4,4'-DDE	5.968	4.974	2258964	4570583	1.129	1.679 #
13)	MA Dieldrin	6.146f	5.103	-166490	2029361	N.D.	0.685
14)	MA Endrin	6.351	5.387	818369	1550510	0.431	0.595 #
15)	B Endosulfa...	6.554f	5.655	135413	1155587	0.072	0.508 #
16)	A 4,4'-DDD	6.495	5.525	2938287	3112662	1.763	1.417
17)	MA 4,4'-DDT	6.805	5.768	233344	2340446	0.130	1.079 #
18)	B Endrin al...	6.720	5.864f	252468	-206750	0.174	N.D. #
19)	B Endosulfa...	0.000	6.060	0	643654	N.D.	0.270 #
20)	A Methoxychlor	7.322f	6.373f	574974	73676	0.624	0.065 #
22)	Mirex	7.918f	6.711f	520084	145400	0.356	0.074 #
23)	Chlordane-1	0.000	3.530	0	2825003	N.D.	28.011 #
24)	Chlordane-2	4.999	4.096	424316	1853143	5.128	17.412 #
25)	Chlordane-3	5.710	4.718	2521929	5797086	7.550	19.020 #
26)	Chlordane-4	5.788	4.777	2713809	5407263	6.610	16.548 #
27)	Chlordane-5	0.000	5.445	0	1000322	N.D.	12.265 #

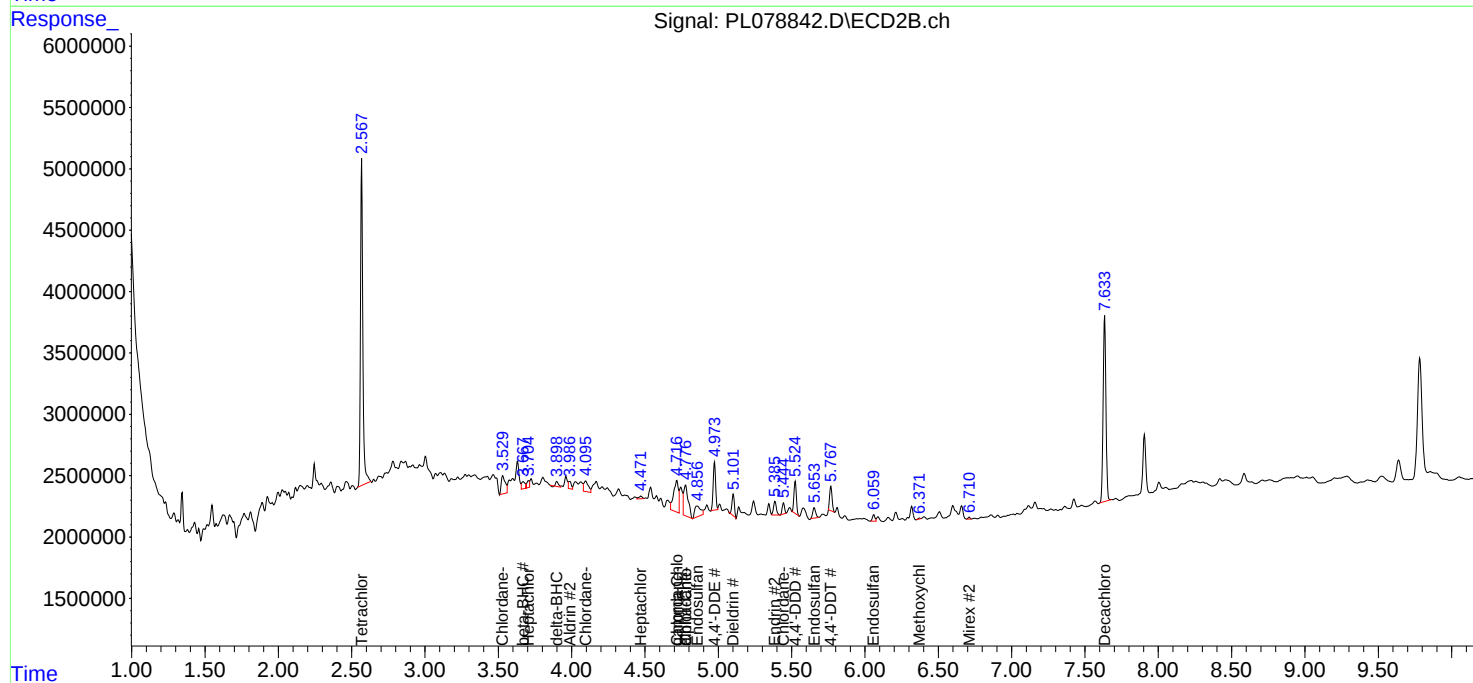
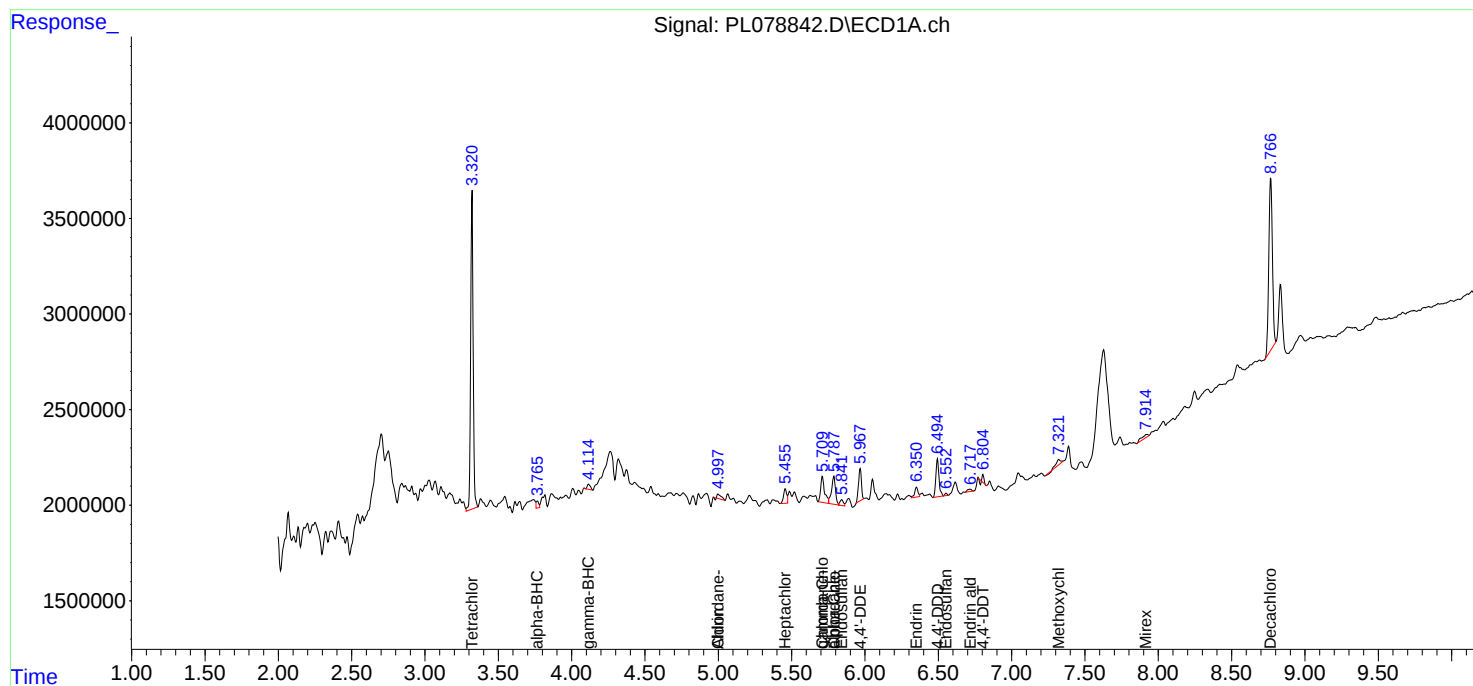
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

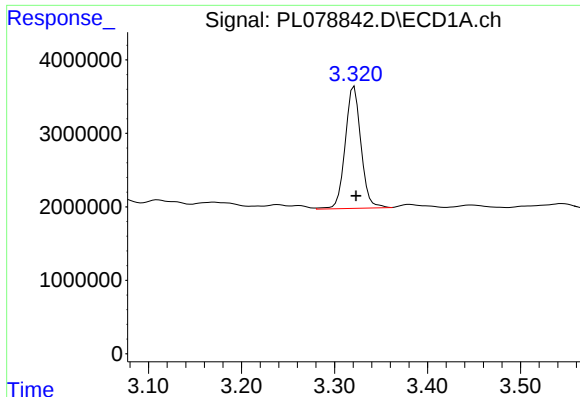
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
Data File : PL078842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 21:09
Operator : AR\AJ
Sample : N5459-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:31:24 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

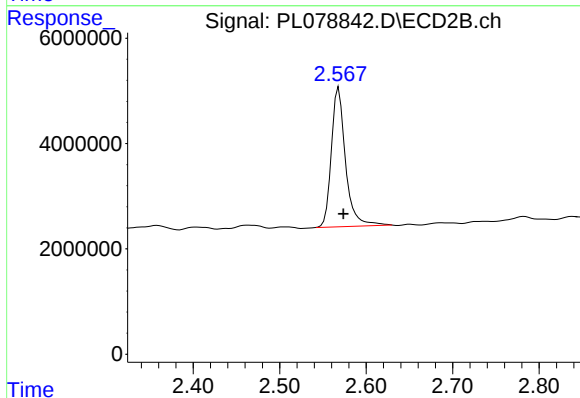




#1 Tetrachloro-m-xylene

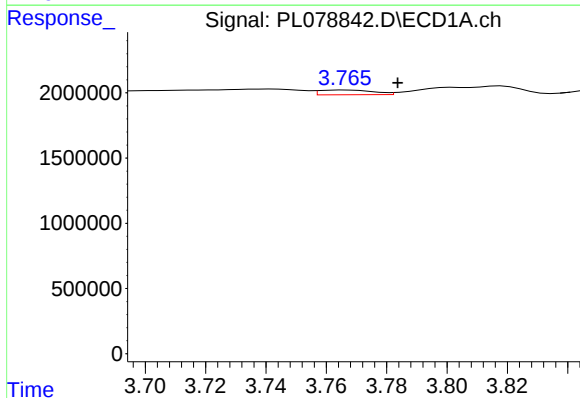
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 19502650
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



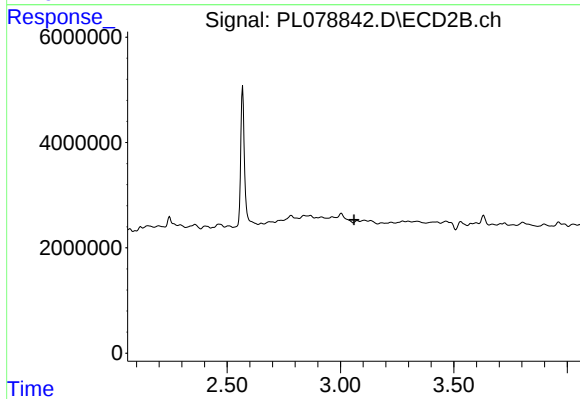
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 30099533
Conc: 11.79 ng/ml



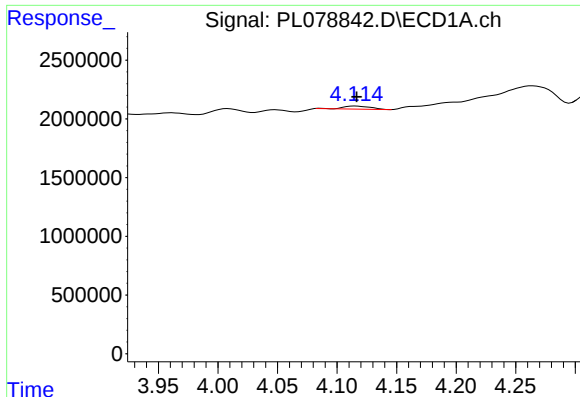
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.017 min
Response: 447094
Conc: 0.16 ng/ml



#2 alpha-BHC

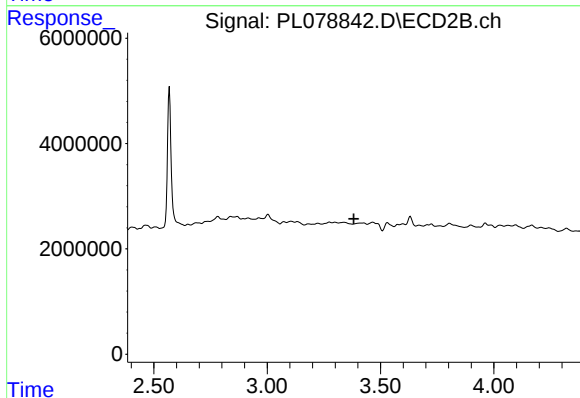
R.T.: 3.074 min
Delta R.T.: 0.013 min
Response: -261260
Conc: N.D.



#3 gamma-BHC (Lindane)

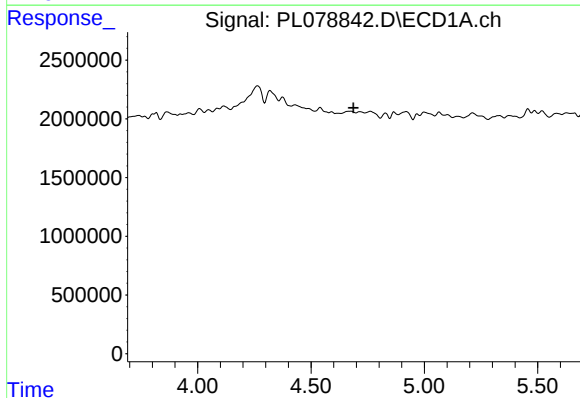
R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 433401
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



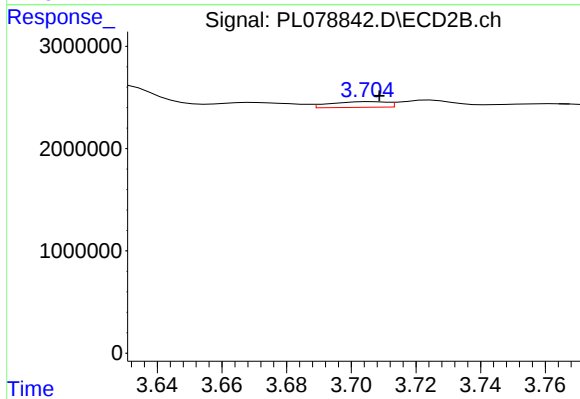
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



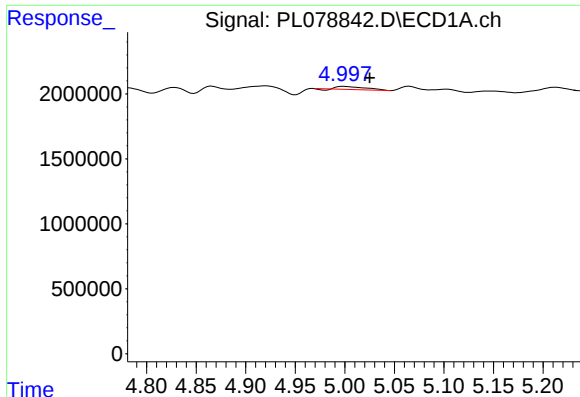
#4 Heptachlor

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



#4 Heptachlor

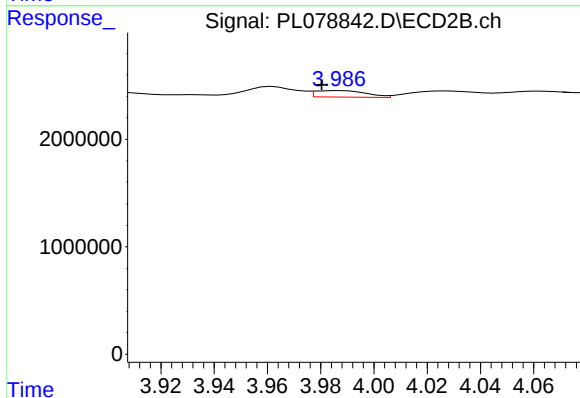
R.T.: 3.706 min
Delta R.T.: -0.003 min
Response: 677658
Conc: 0.20 ng/ml



#5 Aldrin

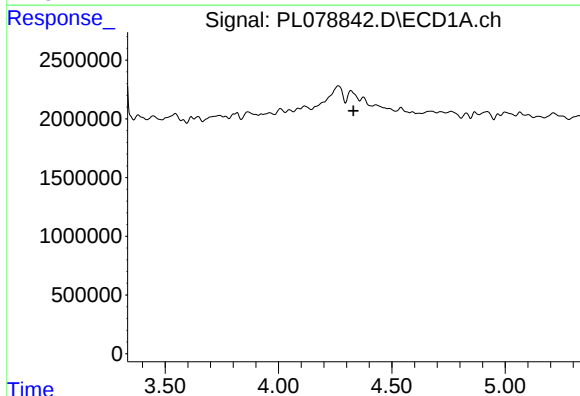
R.T.: 4.999 min
Delta R.T.: -0.026 min
Response: 424316
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



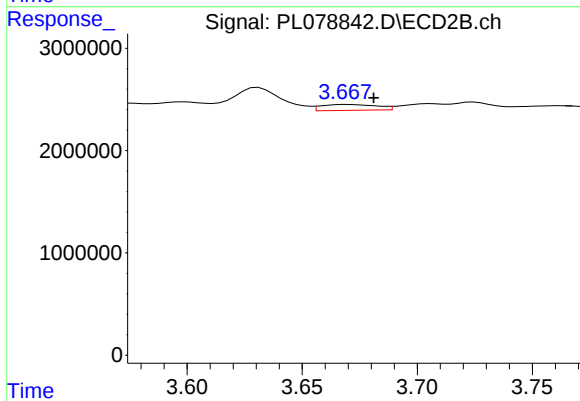
#5 Aldrin

R.T.: 3.987 min
Delta R.T.: 0.007 min
Response: 811129
Conc: 0.23 ng/ml



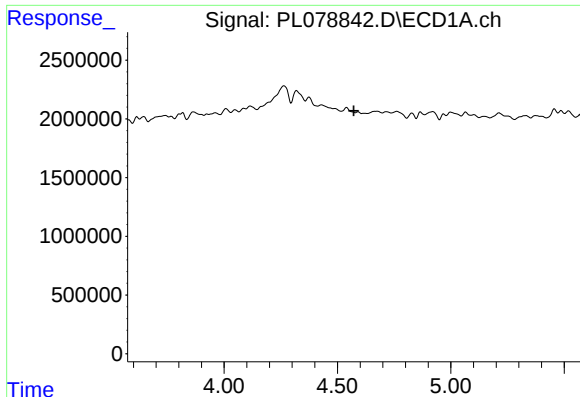
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.012 min
Response: -262106
Conc: N.D.



#6 beta-BHC

R.T.: 3.670 min
Delta R.T.: -0.012 min
Response: 968203
Conc: 0.67 ng/ml



#7 delta-BHC

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

Instrument :
ECD_L
ClientSampleId :

#7 delta-BHC

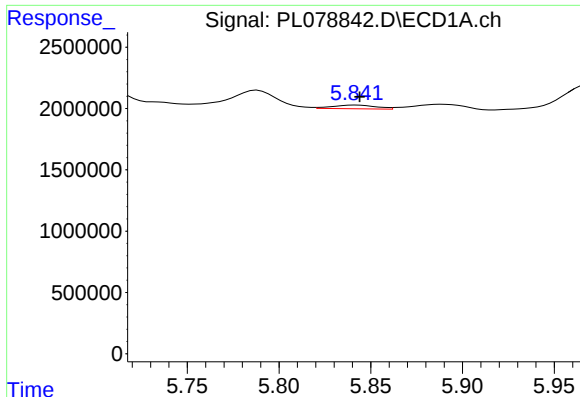
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 488778
Conc: 0.13 ng/ml

#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 1137525
Conc: 0.54 ng/ml

#8 Heptachlor epoxide

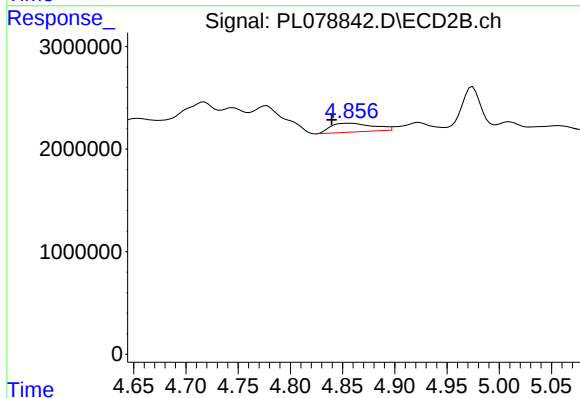
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 368656
Conc: 0.12 ng/ml



#9 Endosulfan I

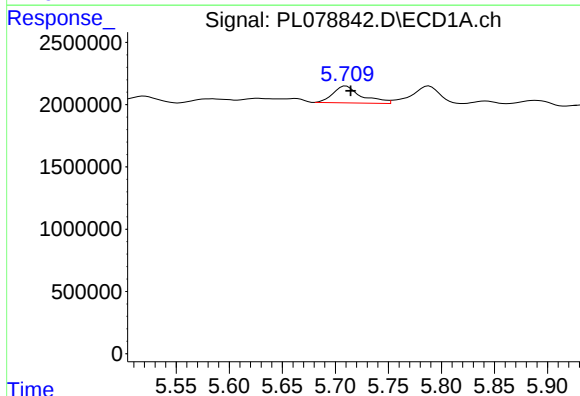
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 499641
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



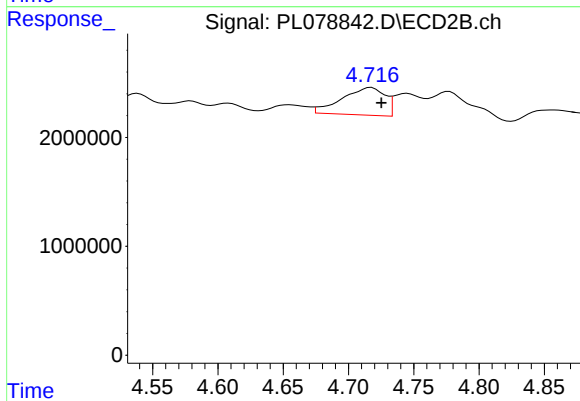
#9 Endosulfan I

R.T.: 4.857 min
Delta R.T.: 0.017 min
Response: 2430953
Conc: 0.85 ng/ml



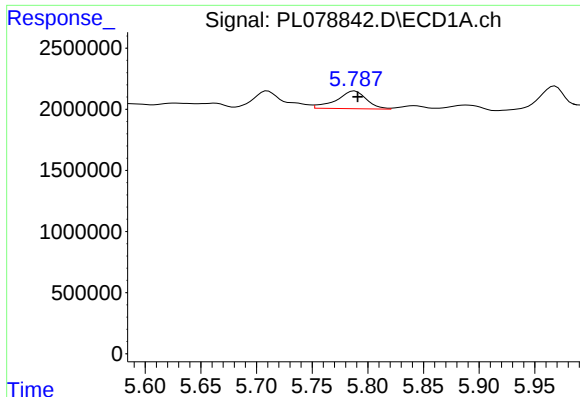
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 2521929
Conc: 1.12 ng/ml



#10 gamma-Chlordane

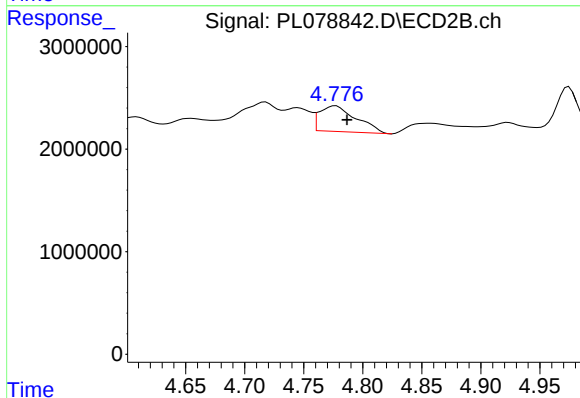
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 5797086
Conc: 1.89 ng/ml



#11 alpha-Chlordane

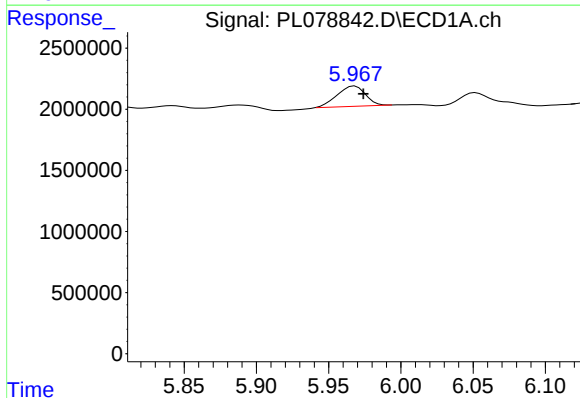
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 2713809
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



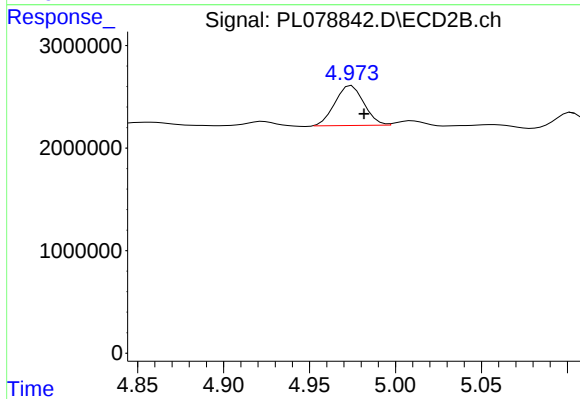
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 5407263
Conc: 1.81 ng/ml



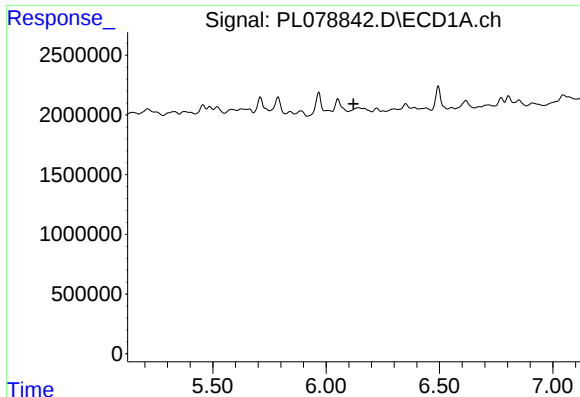
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 2258964
Conc: 1.13 ng/ml



#12 4,4'-DDE

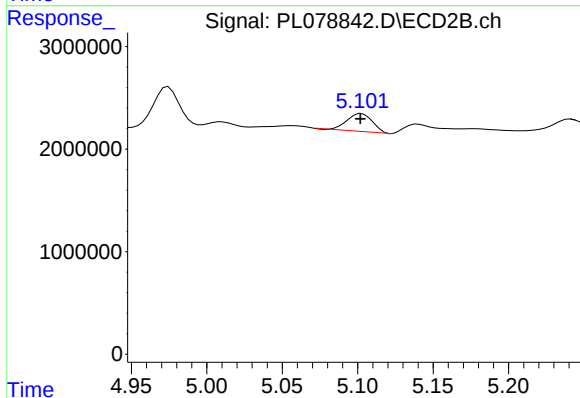
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 4570583
Conc: 1.68 ng/ml



#13 Dieldrin

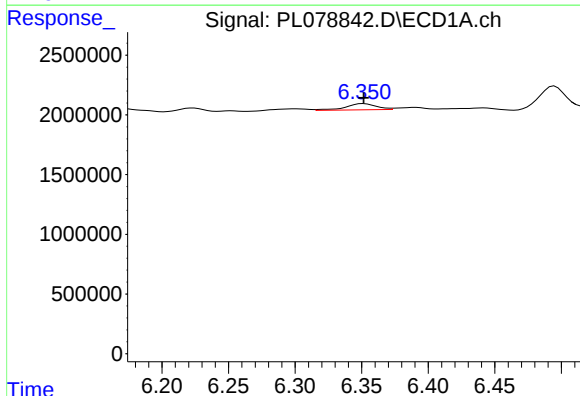
R.T.: 6.146 min
Delta R.T.: 0.024 min
Response: -166490
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



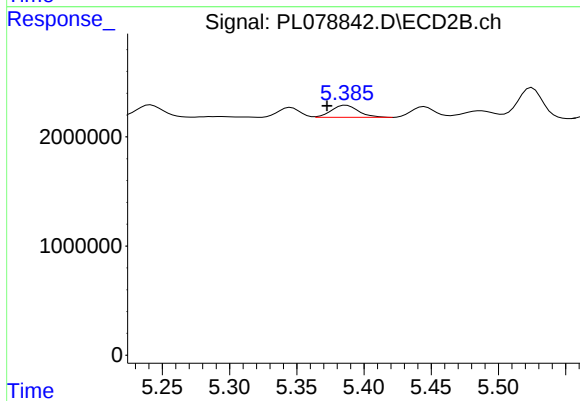
#13 Dieldrin

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 2029361
Conc: 0.68 ng/ml



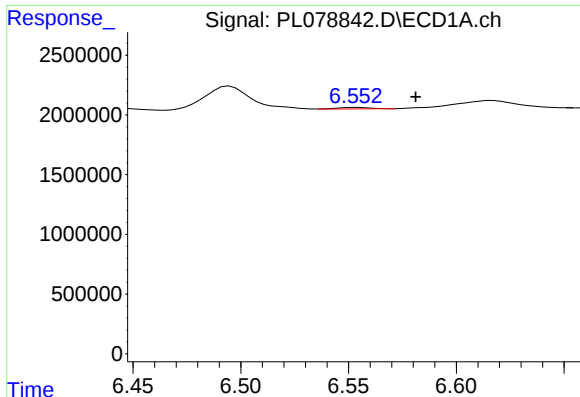
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 818369
Conc: 0.43 ng/ml



#14 Endrin

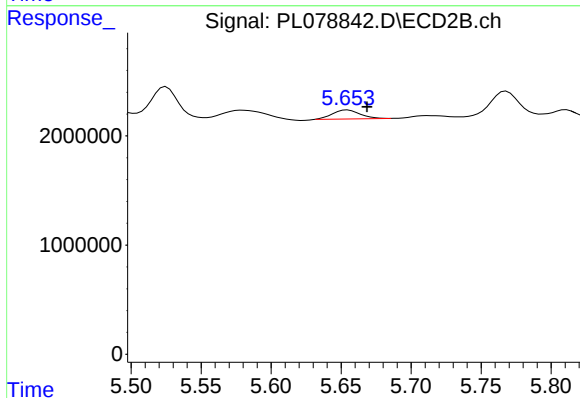
R.T.: 5.387 min
Delta R.T.: 0.014 min
Response: 1550510
Conc: 0.60 ng/ml



#15 Endosulfan II

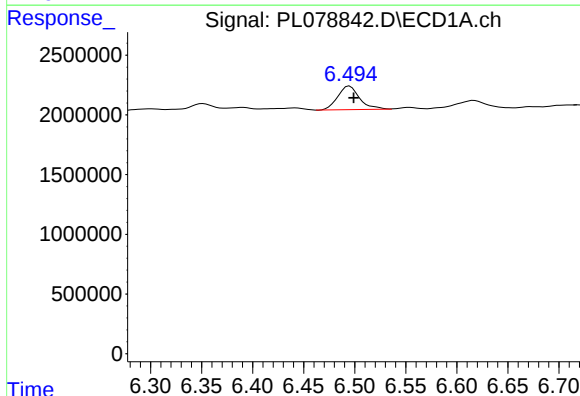
R.T.: 6.554 min
Delta R.T.: -0.027 min
Response: 135413
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



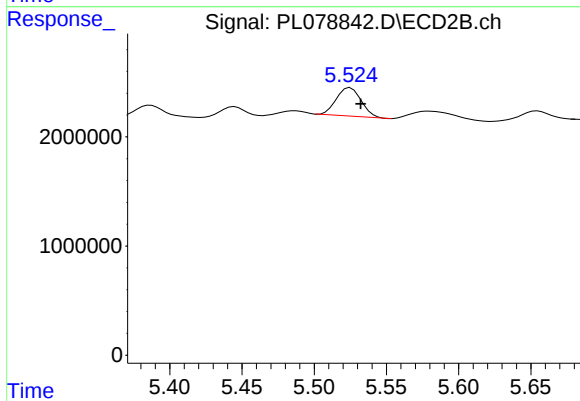
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: -0.014 min
Response: 1155587
Conc: 0.51 ng/ml



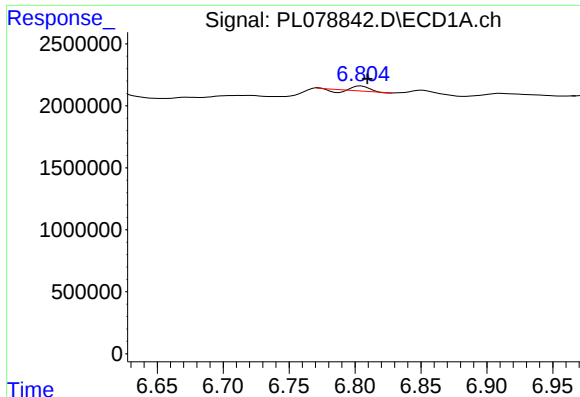
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 2938287
Conc: 1.76 ng/ml



#16 4,4'-DDD

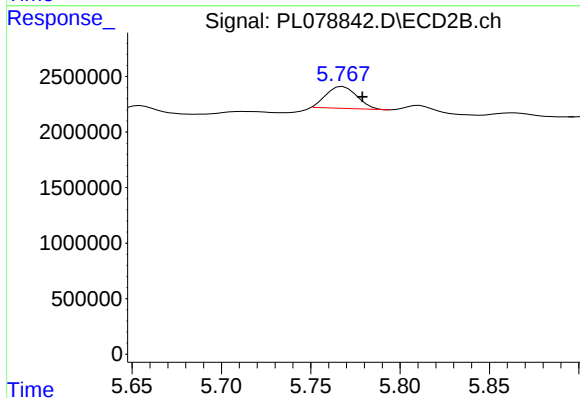
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 3112662
Conc: 1.42 ng/ml



#17 4,4'-DDT

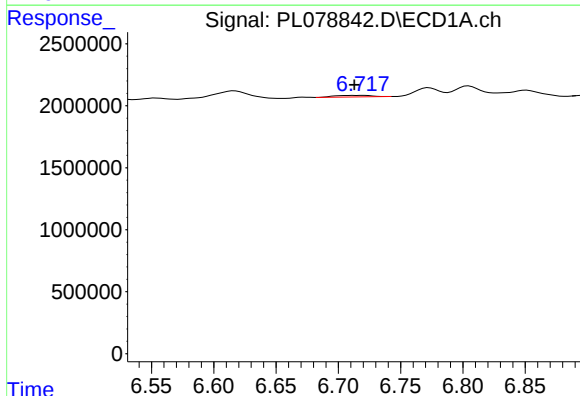
R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 233344
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



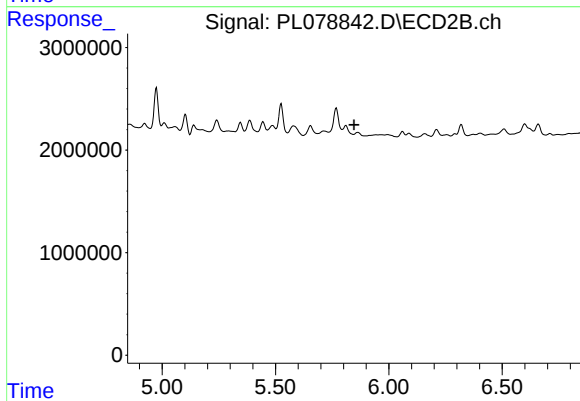
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 2340446
Conc: 1.08 ng/ml



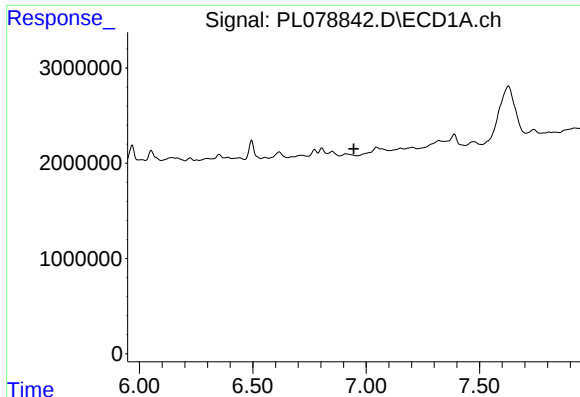
#18 Endrin aldehyde

R.T.: 6.720 min
Delta R.T.: 0.007 min
Response: 252468
Conc: 0.17 ng/ml



#18 Endrin aldehyde

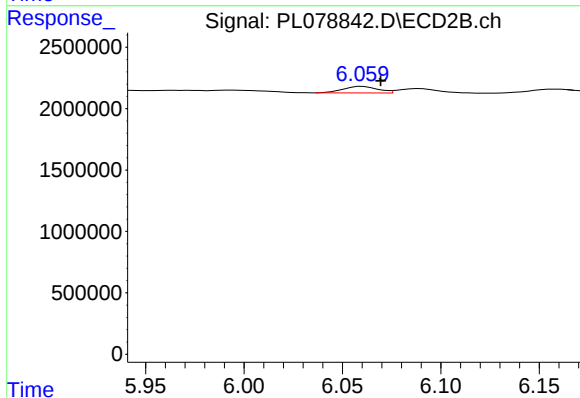
R.T.: 5.864 min
Delta R.T.: 0.016 min
Response: -206750
Conc: N.D.



#19 Endosulfan Sulfate

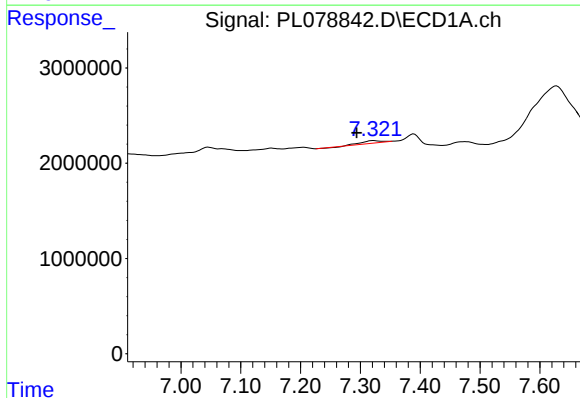
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



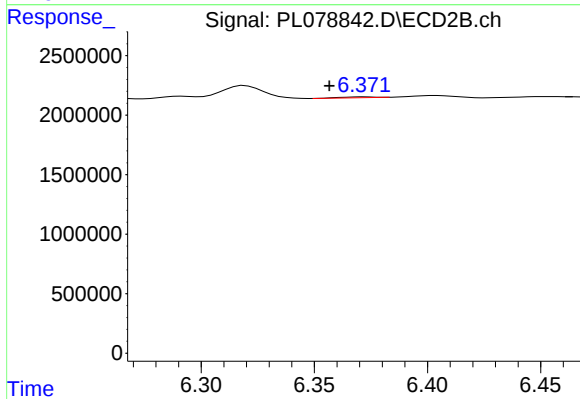
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 643654
Conc: 0.27 ng/ml



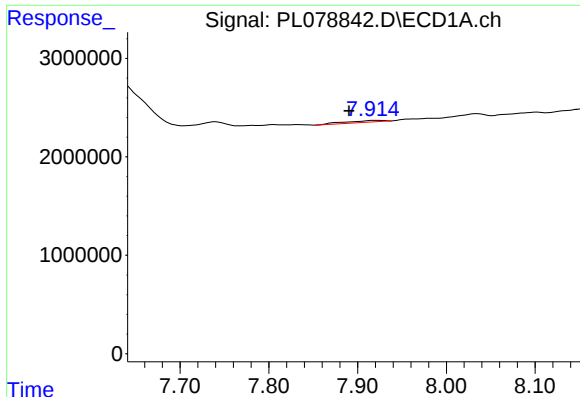
#20 Methoxychlor

R.T.: 7.322 min
Delta R.T.: 0.028 min
Response: 574974
Conc: 0.62 ng/ml



#20 Methoxychlor

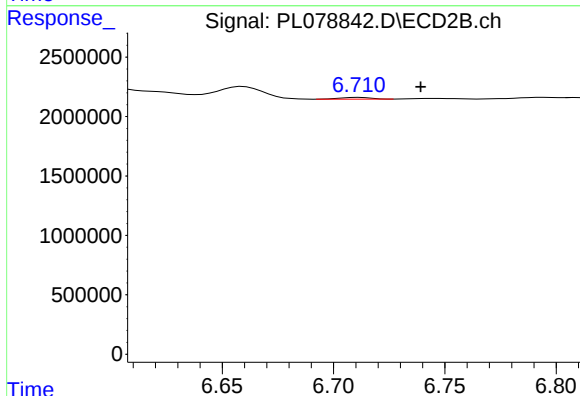
R.T.: 6.373 min
Delta R.T.: 0.016 min
Response: 73676
Conc: 0.06 ng/ml



#22 Mirex

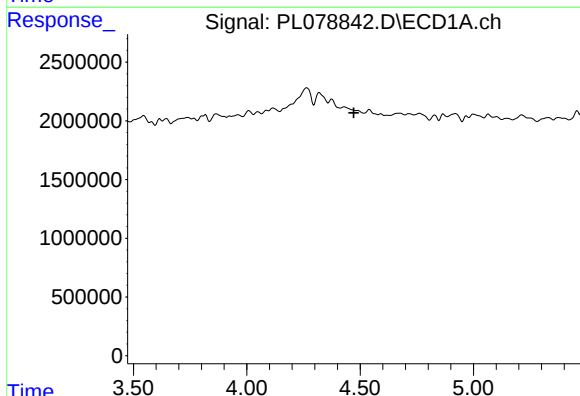
R.T.: 7.918 min
Delta R.T.: 0.028 min
Response: 520084
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



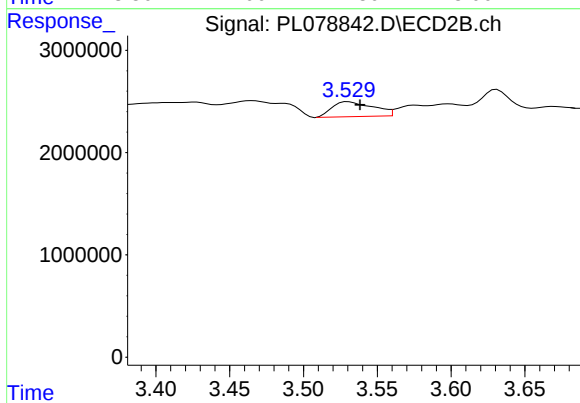
#22 Mirex

R.T.: 6.711 min
Delta R.T.: -0.028 min
Response: 145400
Conc: 0.07 ng/ml



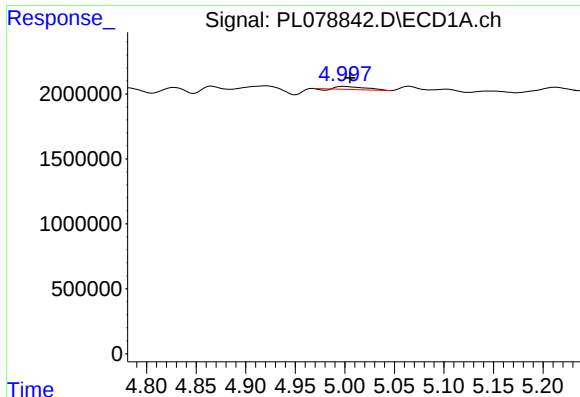
#23 Chlordane-1

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



#23 Chlordane-1

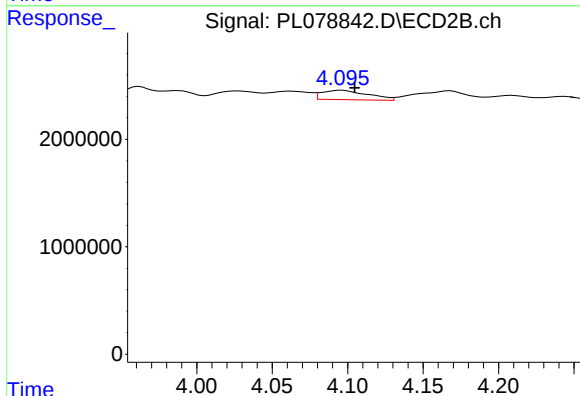
R.T.: 3.530 min
Delta R.T.: -0.008 min
Response: 2825003
Conc: 28.01 ng/ml



#24 Chlordane-2

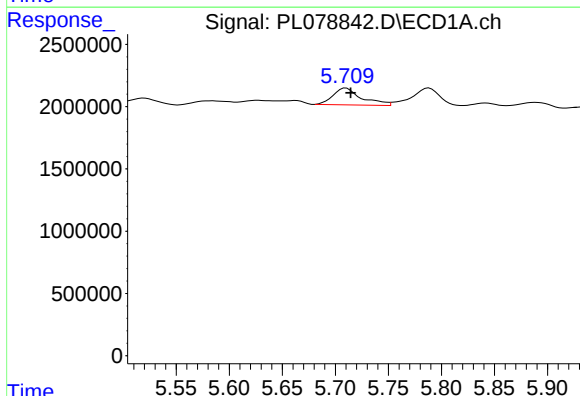
R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 424316
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



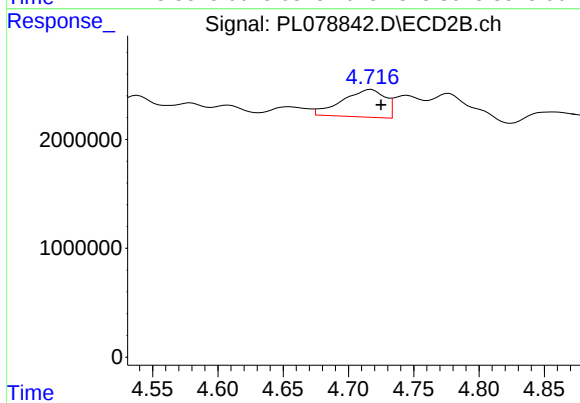
#24 Chlordane-2

R.T.: 4.096 min
Delta R.T.: -0.009 min
Response: 1853143
Conc: 17.41 ng/ml



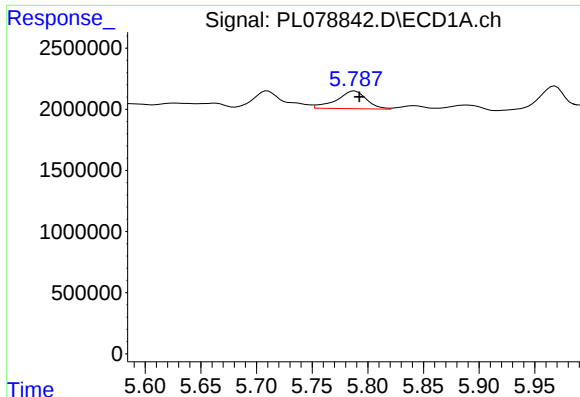
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 2521929
Conc: 7.55 ng/ml



#25 Chlordane-3

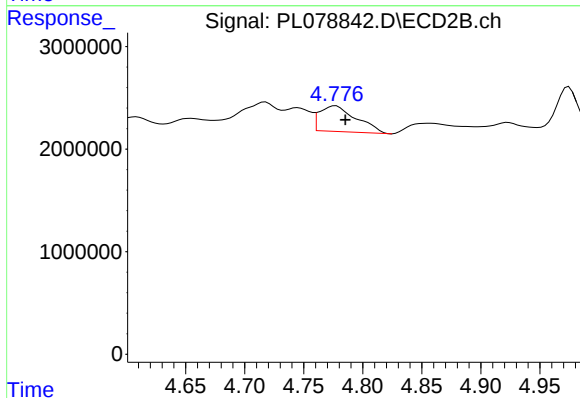
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 5797086
Conc: 19.02 ng/ml



#26 Chlordane-4

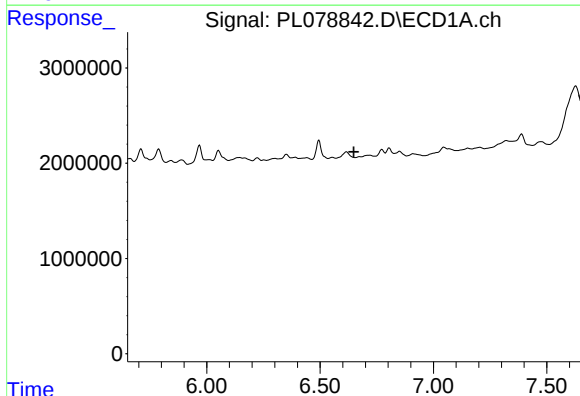
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 2713809
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



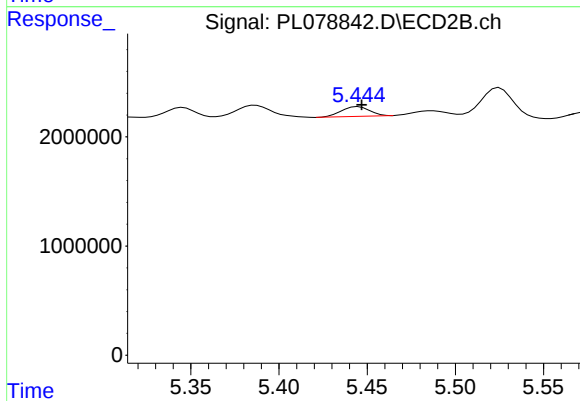
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 5407263
Conc: 16.55 ng/ml



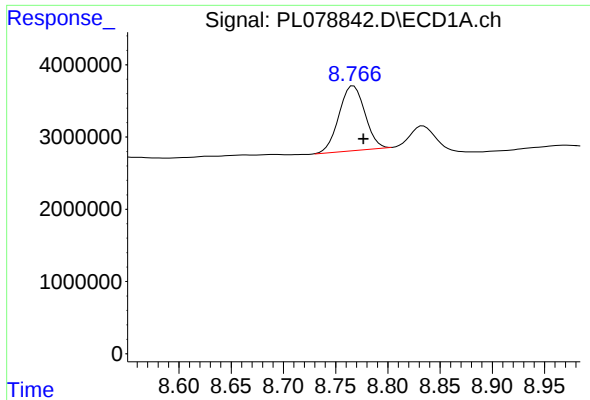
#27 Chlordane-5

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



#27 Chlordane-5

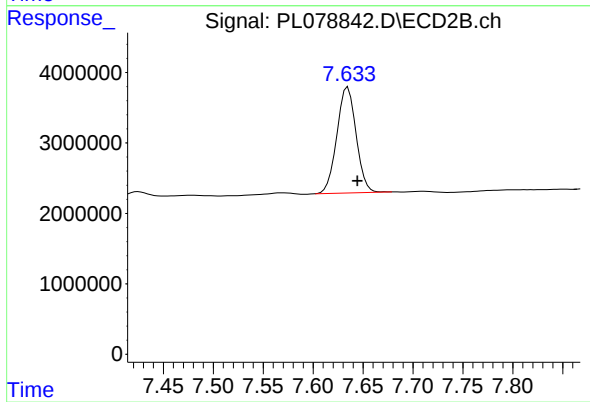
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 1000322
Conc: 12.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.009 min
Response: 15461798
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 20248686
Conc: 10.69 ng/ml