

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 10:25
 Operator : AR\AJ
 Sample : N5360-10RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:05:51 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...	3.330	2.569	27776193	40742538	14.565	15.957
28)	SA Decachlor...	8.781	7.641	8896295	13107373	5.914	6.920
Target Compounds							
2)	A alpha-BHC	3.765f	3.042f	3137822	1962904	1.093	0.497 #
3)	MA gamma-BHC...	4.144f	3.389	441206	2607242	0.165	0.725 #
4)	MA Heptachlor	4.701	0.000	376476	0	0.145	N.D. #
5)	MB Aldrin	5.032	3.961f	-46518	4100593	N.D.	1.171
6)	B beta-BHC	0.000	3.678	0	583561	N.D.	0.407 #
7)	B delta-BHC	4.551f	3.887	1772831	577551	0.779	0.159 #
8)	B Heptachlo...	5.448	4.452f	382872	1199841	0.180	0.398 #
9)	A Endosulfan I	0.000	4.865f	0	603876	N.D.	0.211 #
10)	B gamma-Chl...	5.718	0.000	414647	0	0.184	N.D. #
11)	B alpha-Chl...	5.777	0.000	1807785	0	0.781	N.D. #
13)	MA Dieldrin	6.137f	5.085f	106396	639767	0.049	0.216 #
14)	MA Endrin	6.354	5.395f	48505	2626136	0.026	1.008 #
15)	B Endosulfa...	6.592	0.000	581479	0	0.310	N.D. #
16)	A 4,4'-DDD	6.498	0.000	870968	0	0.522	N.D. #
17)	MA 4,4'-DDT	6.806	0.000	218321	0	0.122	N.D. #
18)	B Endrin al...	6.721	5.853	303070	209340	0.208	0.112 #
20)	A Methoxychlor	0.000	6.347	0	513131	N.D.	0.452 #
21)	B Endrin ke...	7.460f	6.564	92792	122205	0.049	0.047
22)	Mirex	0.000	6.712f	0	258509	N.D.	0.131 #
23)	Chlordane-1	4.451f	3.560f	203512	695831	2.597	6.899 #
25)	Chlordane-3	5.718	0.000	414647	0	1.241	N.D. #
26)	Chlordane-4	5.777f	0.000	1807785	0	4.403	N.D. #
27)	Chlordane-5	0.000	5.444	0	1799484	N.D.	22.064 #

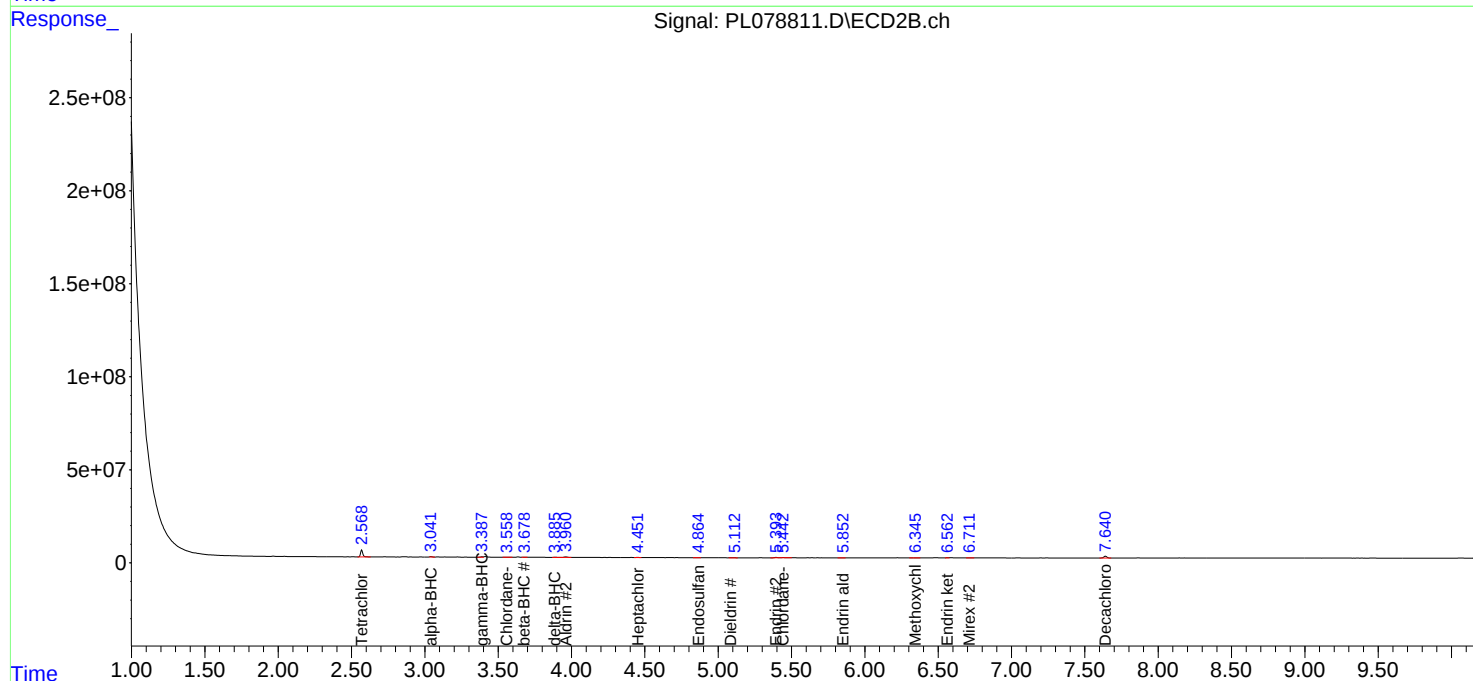
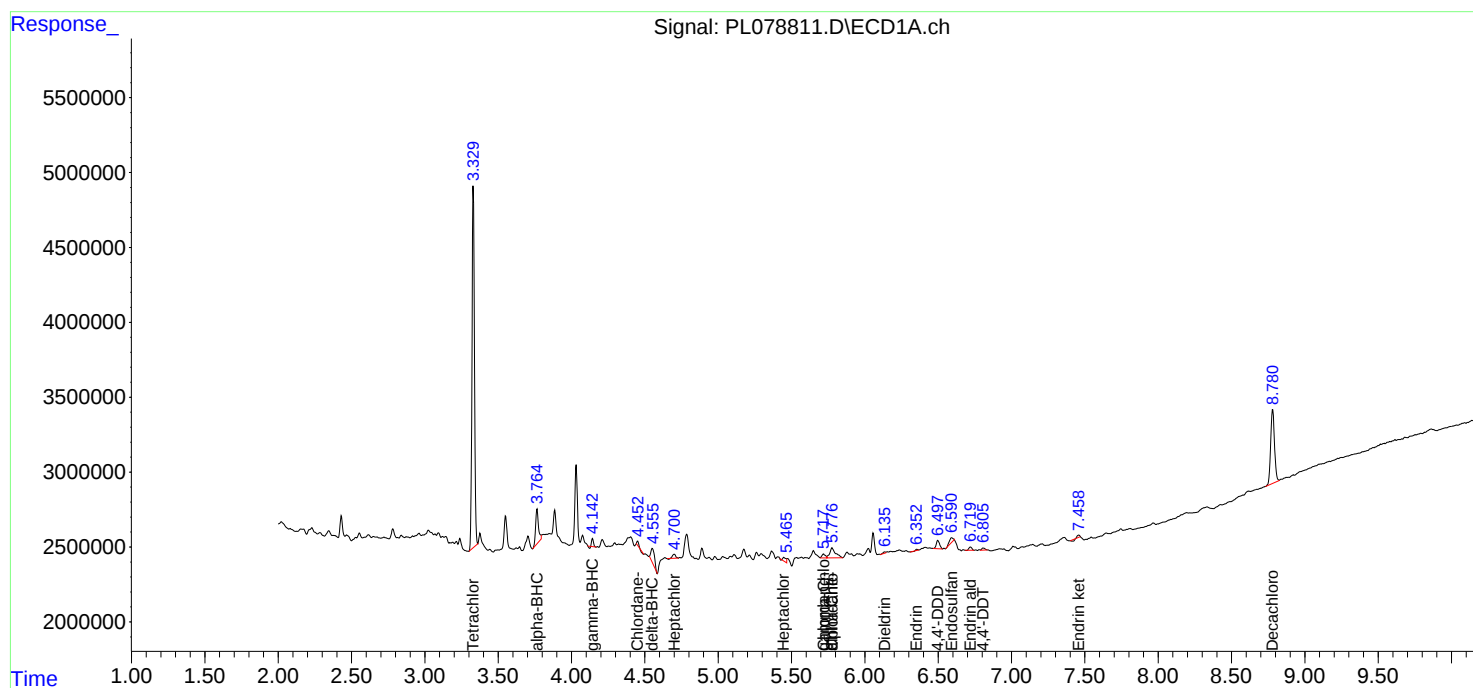
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

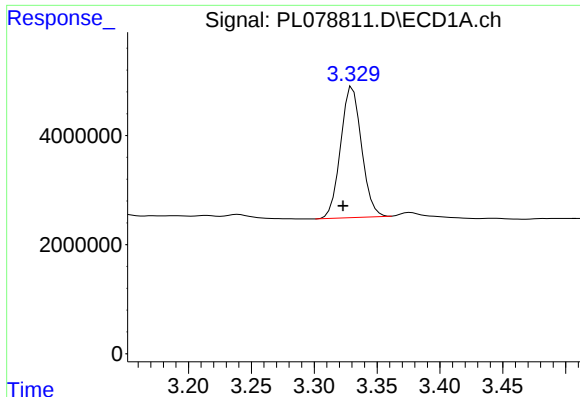
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
Data File : PL078811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 10:25
Operator : AR\AJ
Sample : N5360-10RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:05:51 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

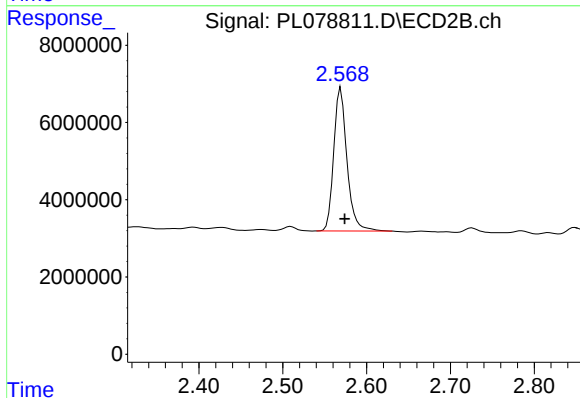




#1 Tetrachloro-m-xylene

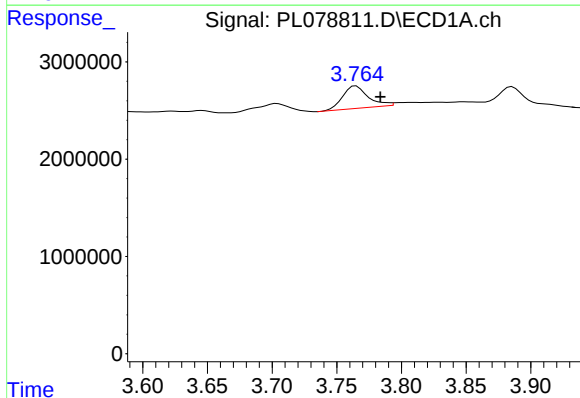
R.T.: 3.330 min
Delta R.T.: 0.007 min
Response: 27776193
Conc: 14.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



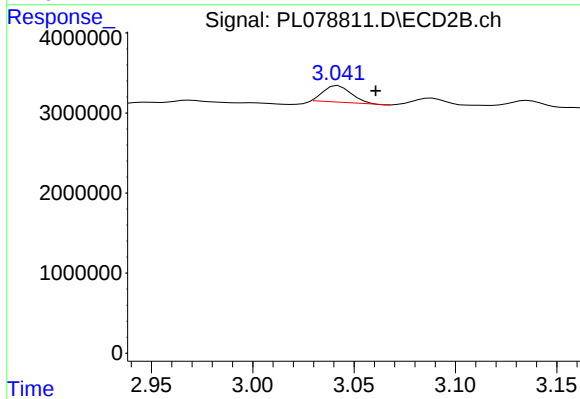
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.004 min
Response: 40742538
Conc: 15.96 ng/ml



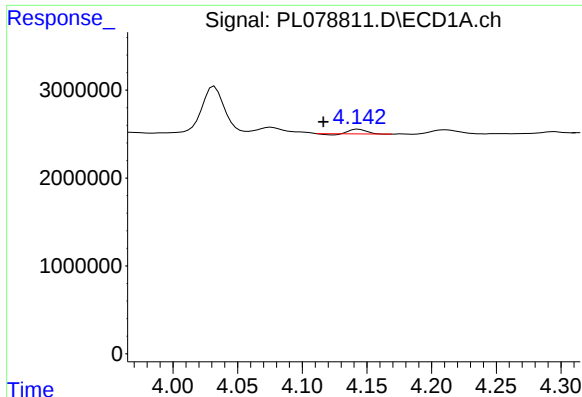
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.019 min
Response: 3137822
Conc: 1.09 ng/ml



#2 alpha-BHC

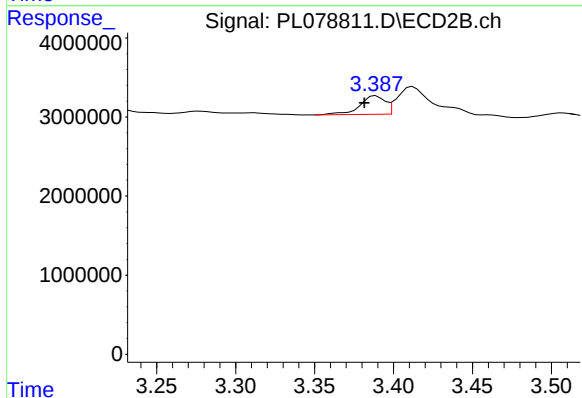
R.T.: 3.042 min
Delta R.T.: -0.018 min
Response: 1962904
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

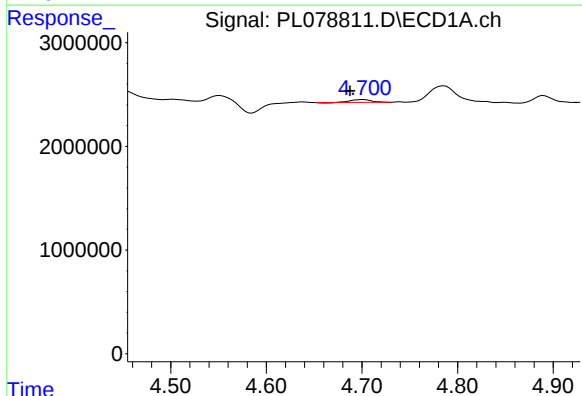
R.T.: 4.144 min
Delta R.T.: 0.027 min
Response: 441206
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



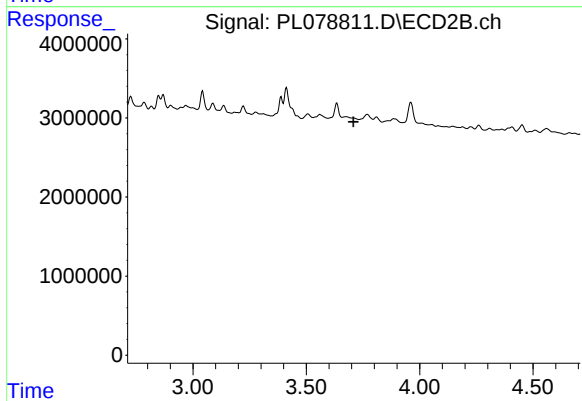
#3 gamma-BHC (Lindane)

R.T.: 3.389 min
Delta R.T.: 0.007 min
Response: 2607242
Conc: 0.73 ng/ml



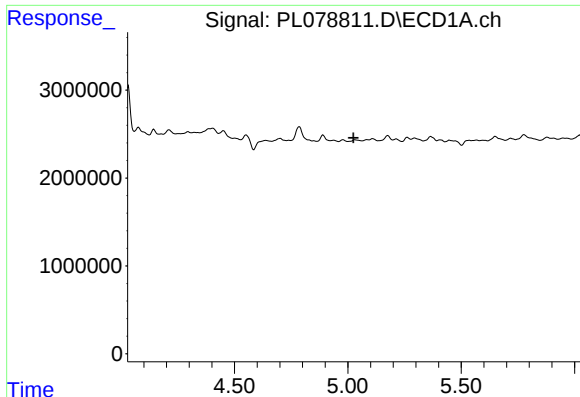
#4 Heptachlor

R.T.: 4.701 min
Delta R.T.: 0.014 min
Response: 376476
Conc: 0.15 ng/ml



#4 Heptachlor

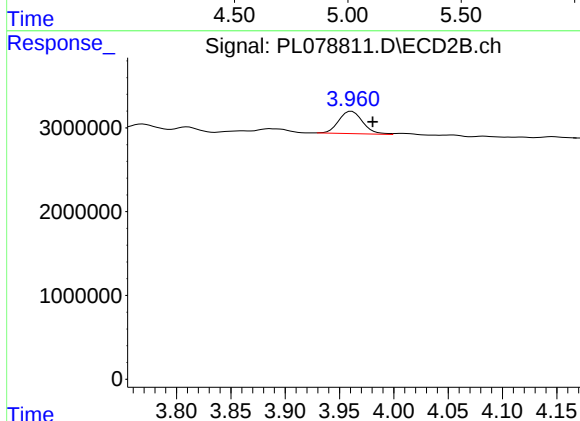
R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

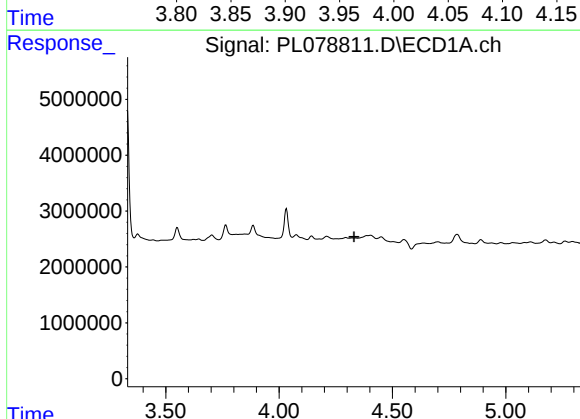
R.T.: 5.032 min
Delta R.T.: 0.006 min
Response: -46518
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



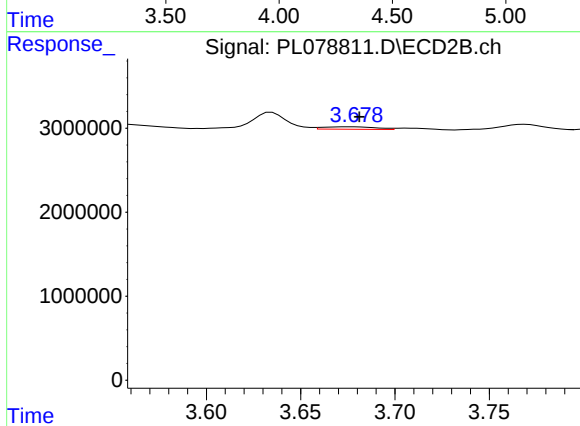
#5 Aldrin

R.T.: 3.961 min
Delta R.T.: -0.019 min
Response: 4100593
Conc: 1.17 ng/ml



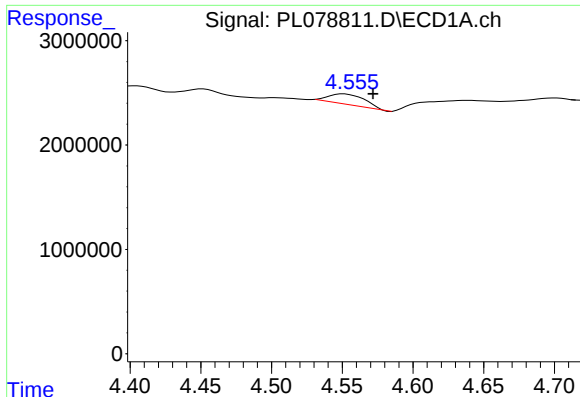
#6 beta-BHC

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



#6 beta-BHC

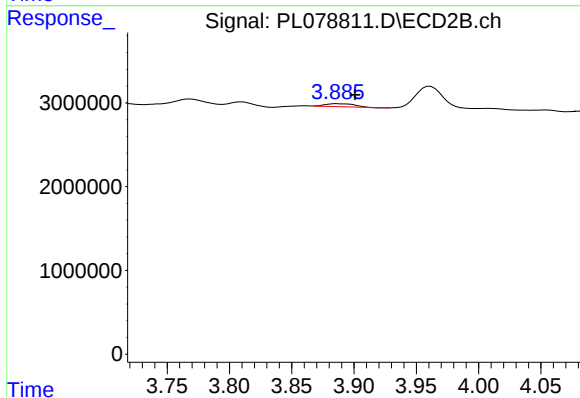
R.T.: 3.678 min
Delta R.T.: -0.004 min
Response: 583561
Conc: 0.41 ng/ml



#7 delta-BHC

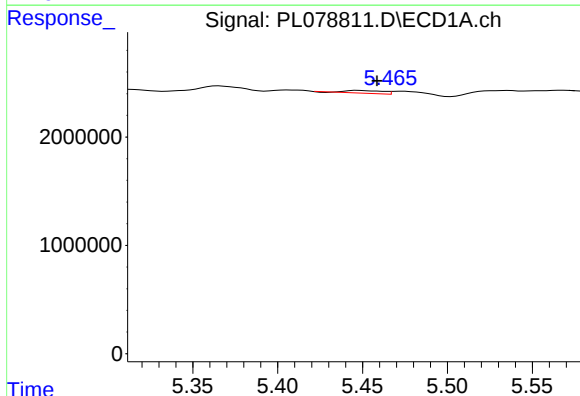
R.T.: 4.551 min
Delta R.T.: -0.021 min
Response: 1772831
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



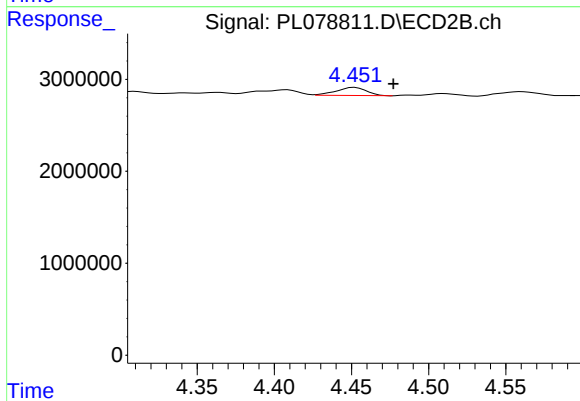
#7 delta-BHC

R.T.: 3.887 min
Delta R.T.: -0.014 min
Response: 577551
Conc: 0.16 ng/ml



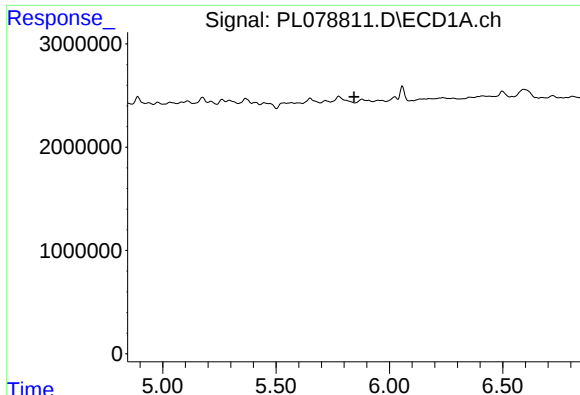
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 382872
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

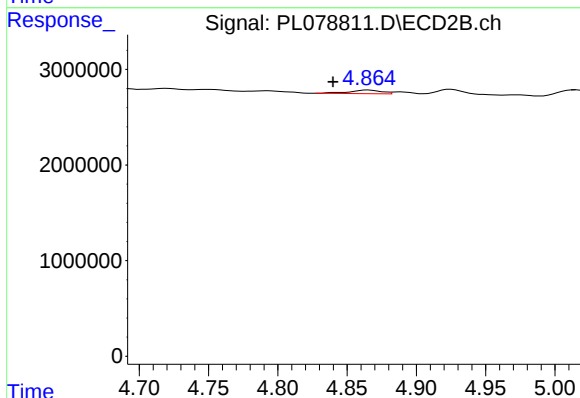
R.T.: 4.452 min
Delta R.T.: -0.025 min
Response: 1199841
Conc: 0.40 ng/ml



#9 Endosulfan I

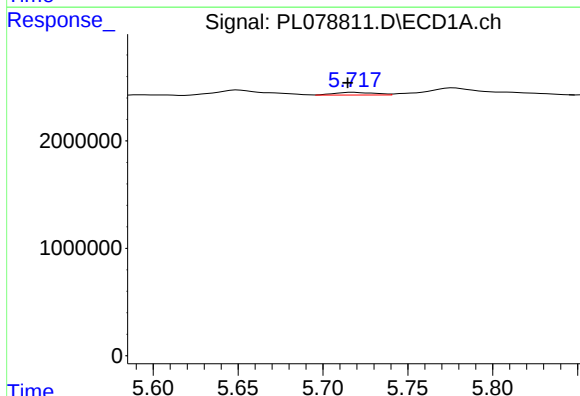
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



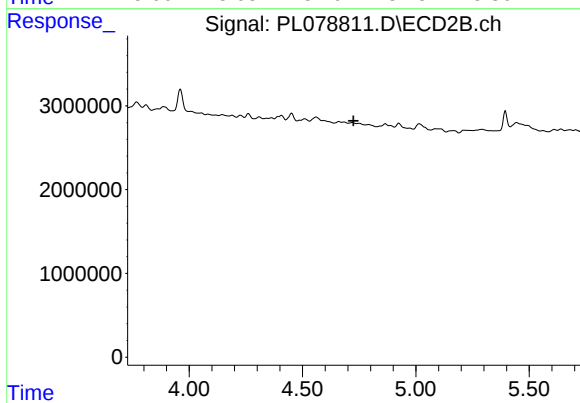
#9 Endosulfan I

R.T.: 4.865 min
Delta R.T.: 0.026 min
Response: 603876
Conc: 0.21 ng/ml



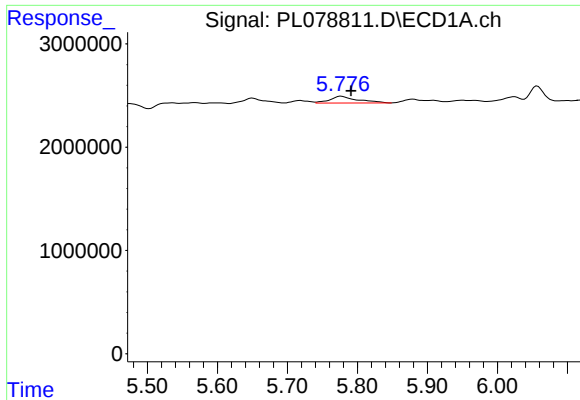
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 414647
Conc: 0.18 ng/ml



#10 gamma-Chlordane

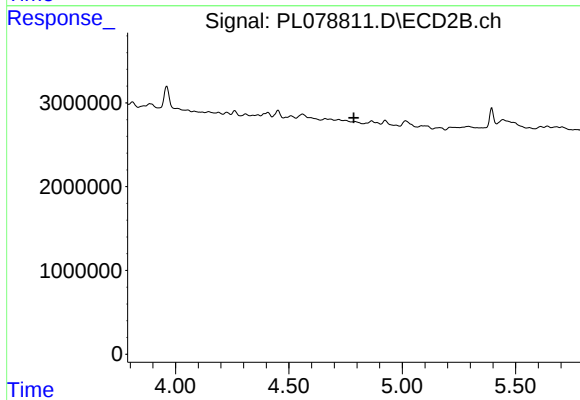
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

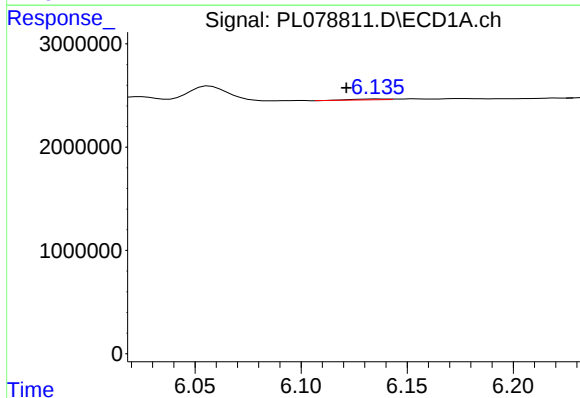
R.T.: 5.777 min
Delta R.T.: -0.014 min
Response: 1807785
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



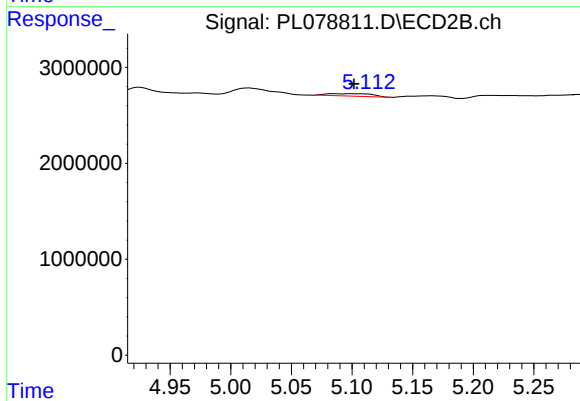
#11 alpha-Chlordane

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



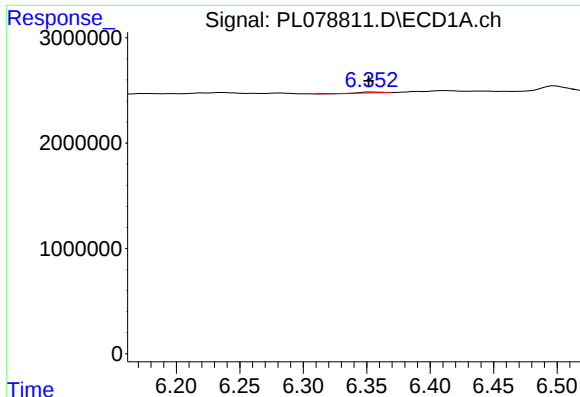
#13 Dieldrin

R.T.: 6.137 min
Delta R.T.: 0.015 min
Response: 106396
Conc: 0.05 ng/ml



#13 Dieldrin

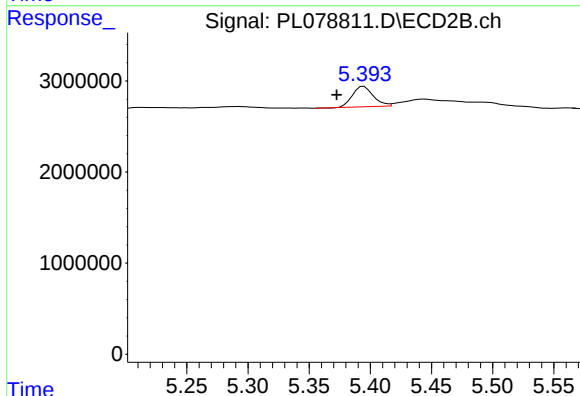
R.T.: 5.085 min
Delta R.T.: -0.016 min
Response: 639767
Conc: 0.22 ng/ml



#14 Endrin

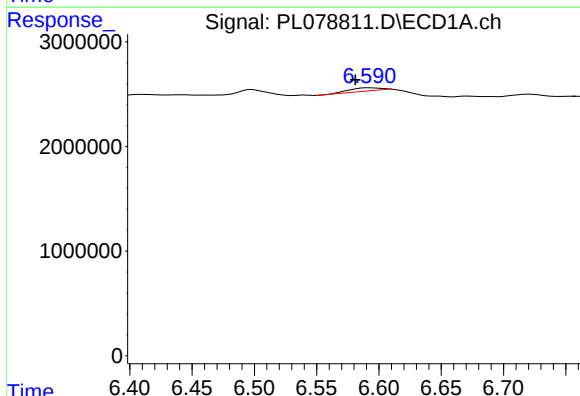
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 48505
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



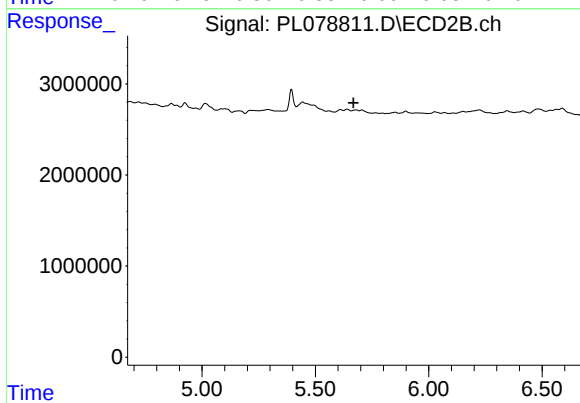
#14 Endrin

R.T.: 5.395 min
Delta R.T.: 0.022 min
Response: 2626136
Conc: 1.01 ng/ml



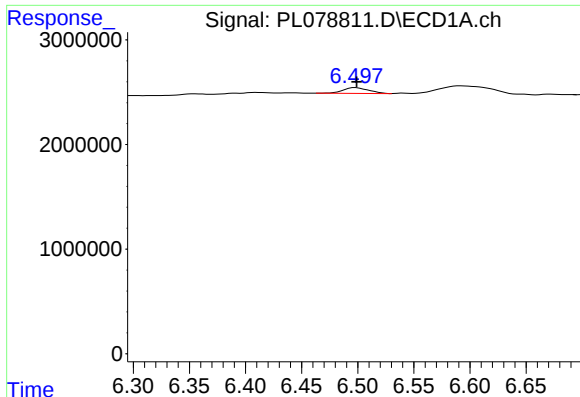
#15 Endosulfan II

R.T.: 6.592 min
Delta R.T.: 0.011 min
Response: 581479
Conc: 0.31 ng/ml



#15 Endosulfan II

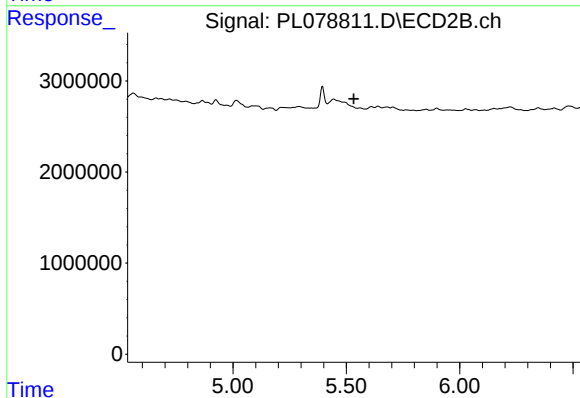
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

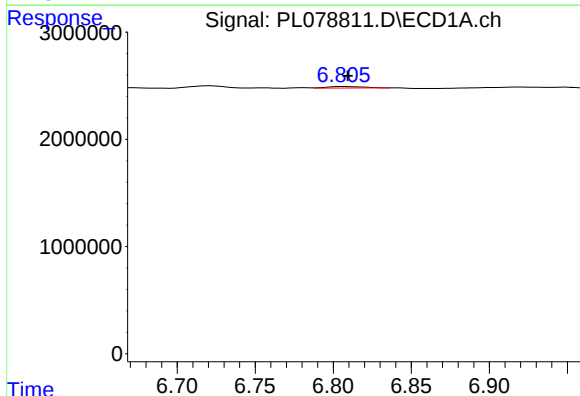
R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 870968
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



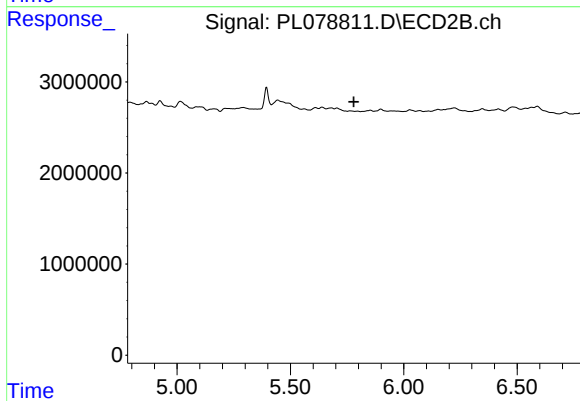
#16 4,4'-DDD

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



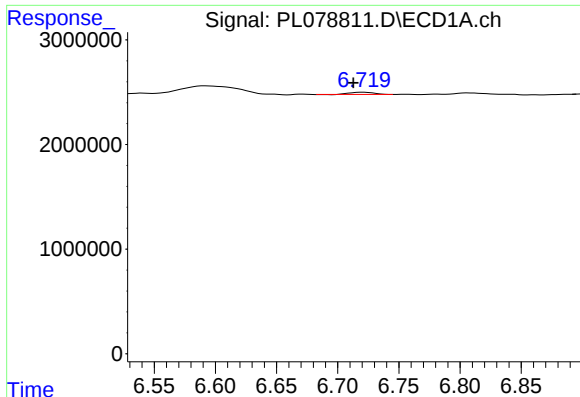
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 218321
Conc: 0.12 ng/ml



#17 4,4'-DDT

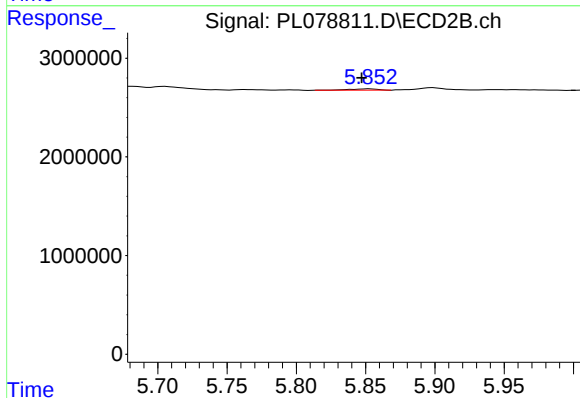
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

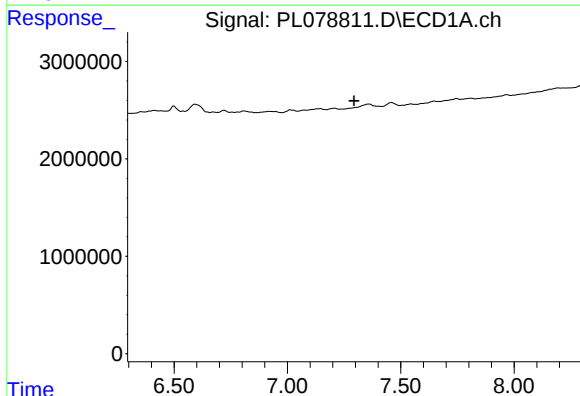
R.T.: 6.721 min
Delta R.T.: 0.008 min
Response: 303070
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



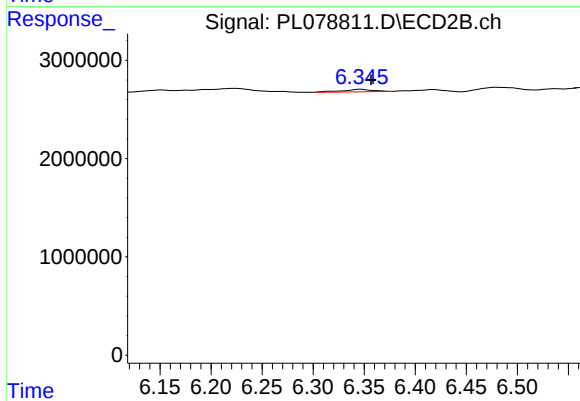
#18 Endrin aldehyde

R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 209340
Conc: 0.11 ng/ml



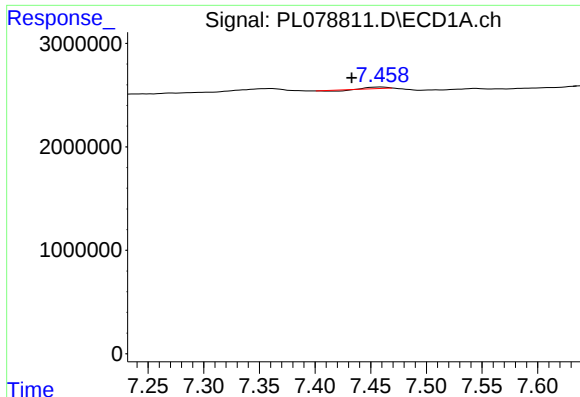
#20 Methoxychlor

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



#20 Methoxychlor

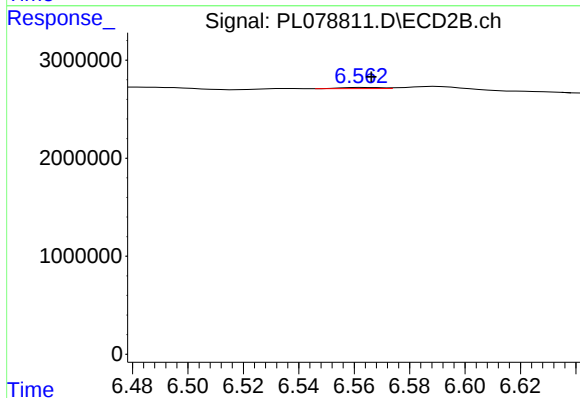
R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 513131
Conc: 0.45 ng/ml



#21 Endrin ketone

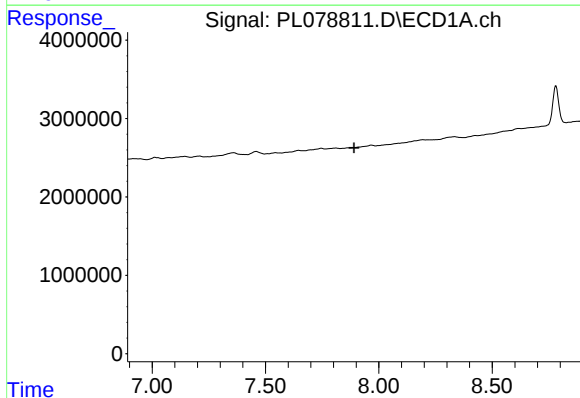
R.T.: 7.460 min
Delta R.T.: 0.027 min
Response: 92792
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



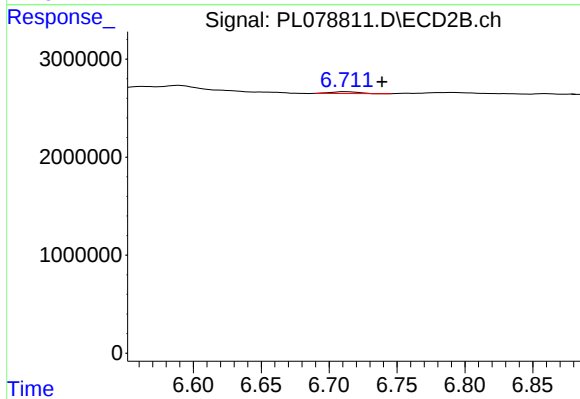
#21 Endrin ketone

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 122205
Conc: 0.05 ng/ml



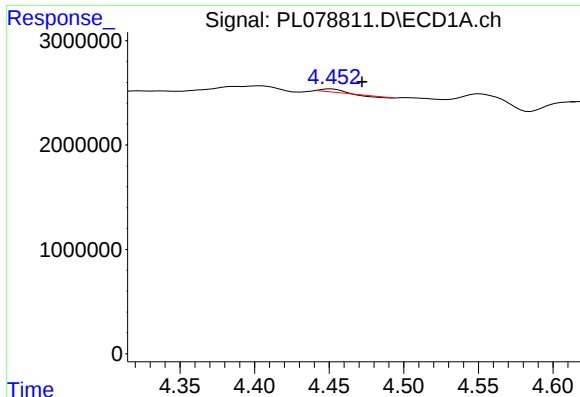
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



#22 Mirex

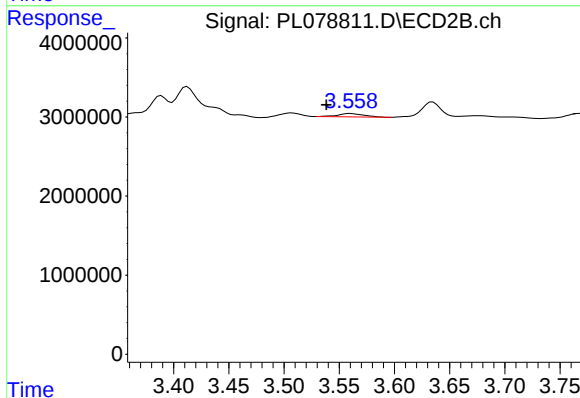
R.T.: 6.712 min
Delta R.T.: -0.027 min
Response: 258509
Conc: 0.13 ng/ml



#23 Chlordane-1

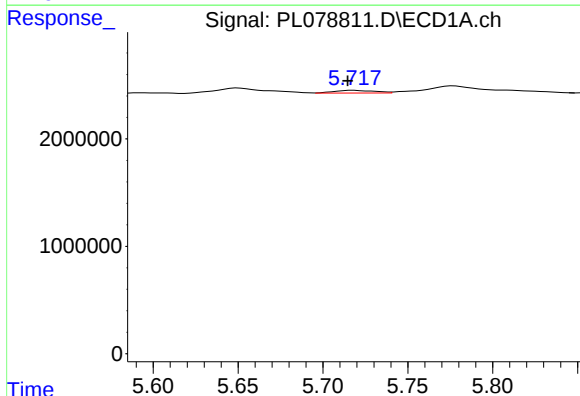
R.T.: 4.451 min
Delta R.T.: -0.021 min
Response: 203512
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



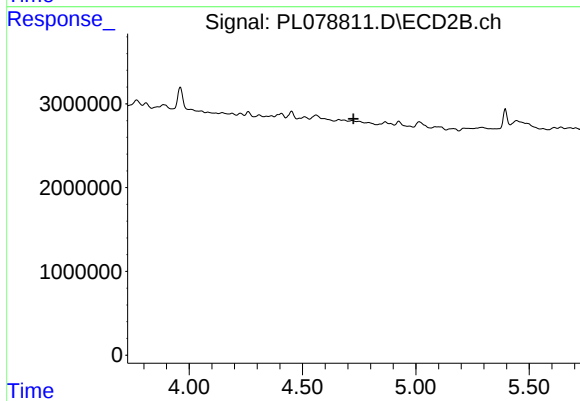
#23 Chlordane-1

R.T.: 3.560 min
Delta R.T.: 0.021 min
Response: 695831
Conc: 6.90 ng/ml



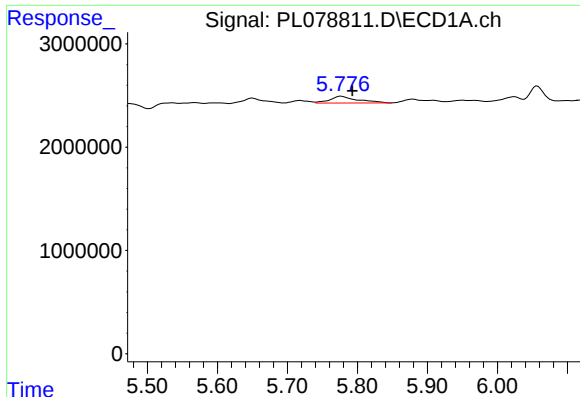
#25 Chlordane-3

R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 414647
Conc: 1.24 ng/ml



#25 Chlordane-3

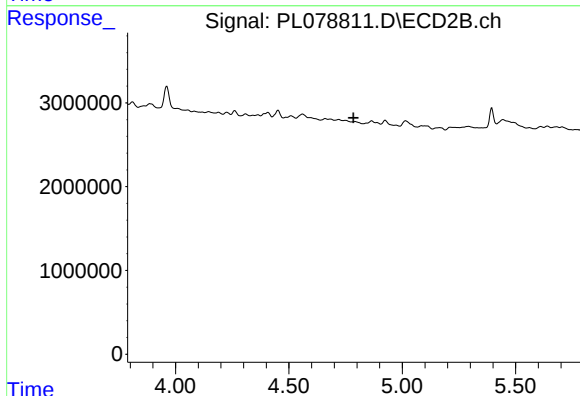
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#26 Chlordane-4

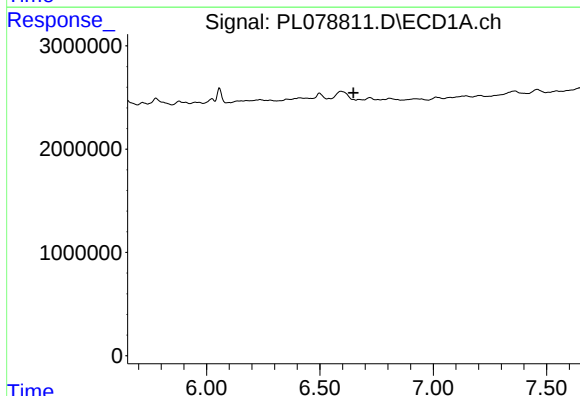
R.T.: 5.777 min
Delta R.T.: -0.016 min
Response: 1807785
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



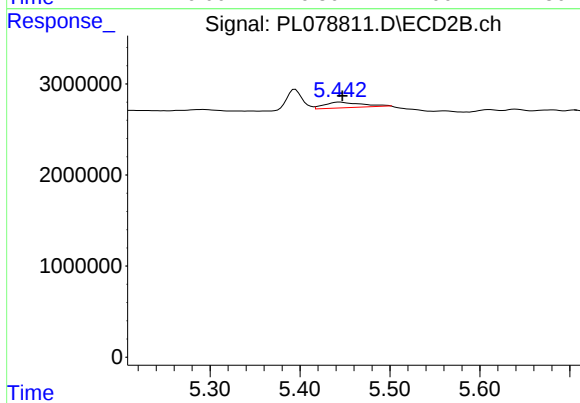
#26 Chlordane-4

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



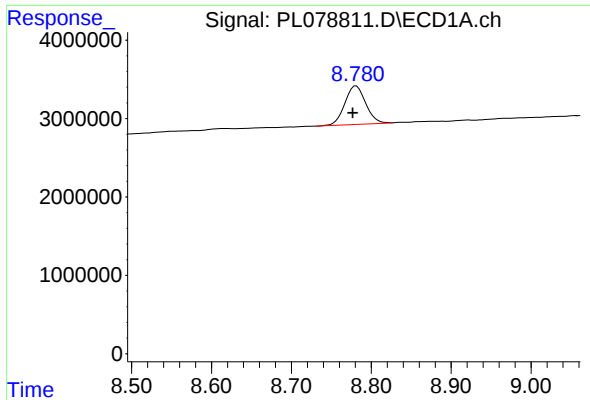
#27 Chlordane-5

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



#27 Chlordane-5

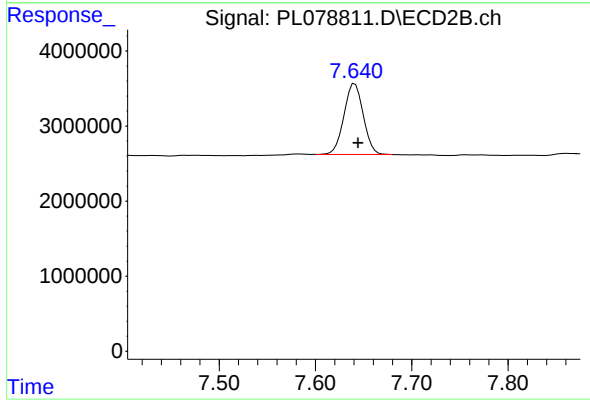
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 1799484
Conc: 22.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.781 min
Delta R.T.: 0.005 min
Response: 8896295
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 13107373
Conc: 6.92 ng/ml