

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 18:01
 Operator : AR\AJ
 Sample : 02283-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:48:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.325	2.653	38838550	38363953	16.698	19.219
28)	SA Decachlor...	8.746	7.767	26370130	31529407	14.735	15.898
Target Compounds							
3)	MA gamma-BHC...	4.108	3.493	49938	1523016	0.016	0.547 #
4)	MA Heptachlor	4.705	3.836f	370367	123899	0.117	0.043 #
5)	MB Aldrin	0.000	4.116f	0	48086	N.D.	0.018 #
6)	B beta-BHC	4.311	0.000	783148	0	0.520	N.D. #
8)	B Heptachlo...	5.452	4.591	2410655	77132	0.886	0.032 #
9)	A Endosulfan I	5.819f	0.000	132449	0	0.054	N.D. #
10)	B gamma-Chl...	0.000	4.852	0	290893	N.D.	0.120 #
11)	B alpha-Chl...	0.000	4.913	0	401443	N.D.	0.165 #
12)	B 4,4'-DDE	0.000	5.092	0	31770	N.D.	0.016 #
14)	MA Endrin	0.000	5.527f	0	78673	N.D.	0.039 #
17)	MA 4,4'-DDT	0.000	5.894	0	297352	N.D.	0.173 #
18)	B Endrin al...	6.717f	6.000f	451675	109833	0.276	0.071 #
20)	A Methoxychlor	0.000	6.503f	0	323875	N.D.	0.325 #
21)	B Endrin ke...	7.428f	6.697	583246	31713	0.278	0.015 #
22)	Mirex	0.000	6.870	0	108040	N.D.	0.056 #
24)	Chlordane-2	0.000	4.193f	0	1165674	N.D.	12.478 #
25)	Chlordane-3	0.000	4.852	0	290893	N.D.	1.155 #
26)	Chlordane-4	0.000	4.913	0	401443	N.D.	1.533 #
27)	Chlordane-5	0.000	5.586	0	636513	N.D.	9.537 #

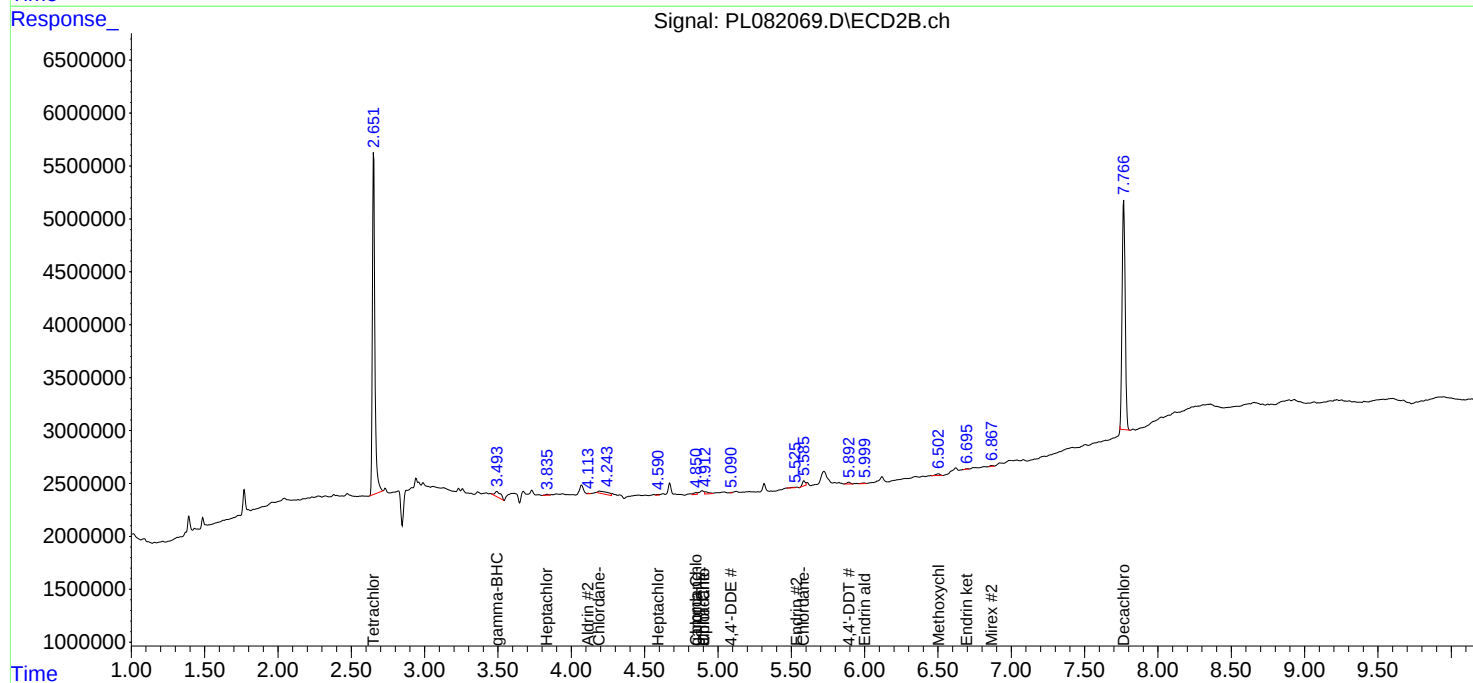
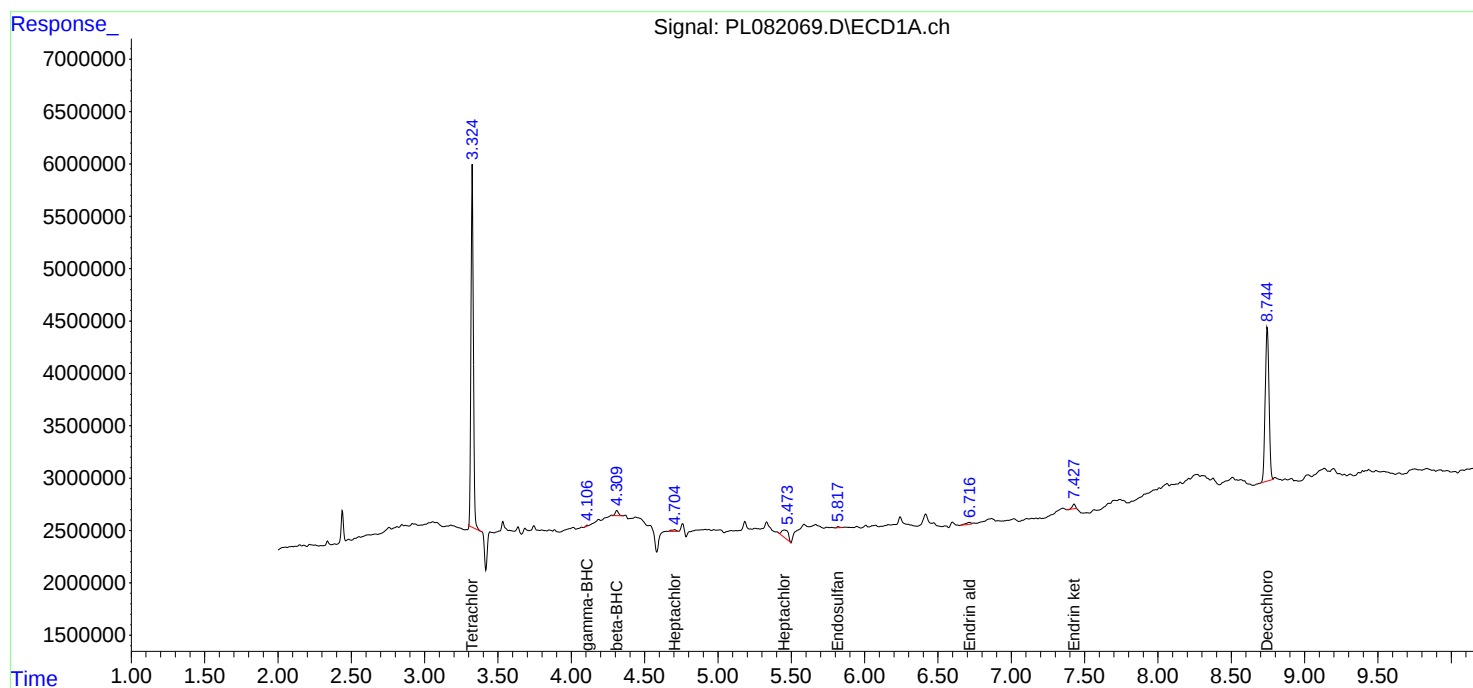
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

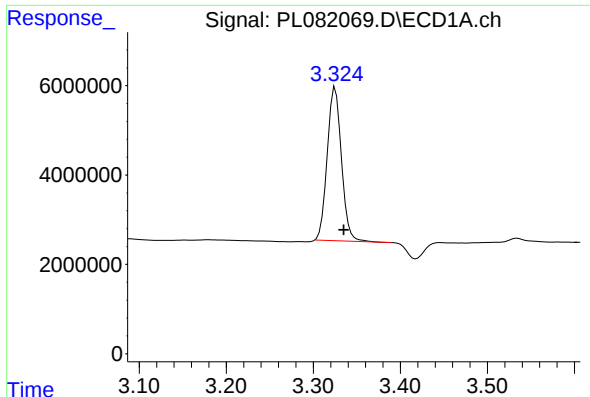
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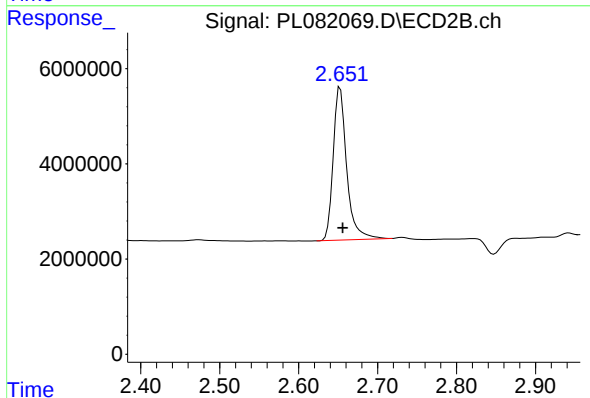




#1 Tetrachloro-m-xylene

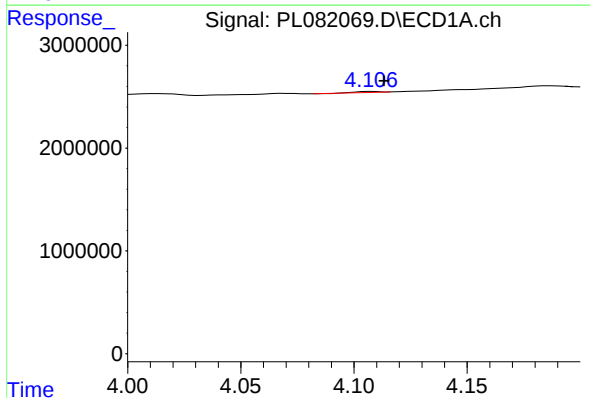
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 38838550
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



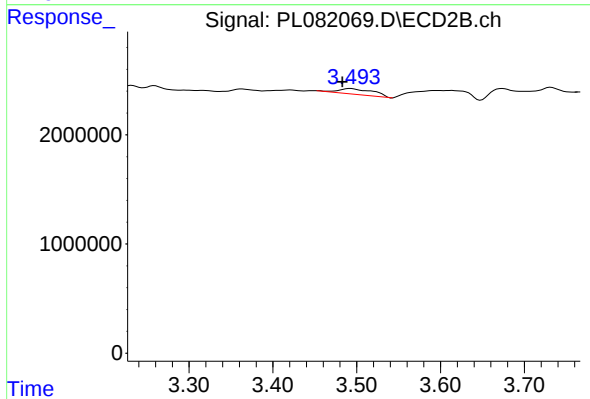
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 38363953
Conc: 19.22 ng/ml



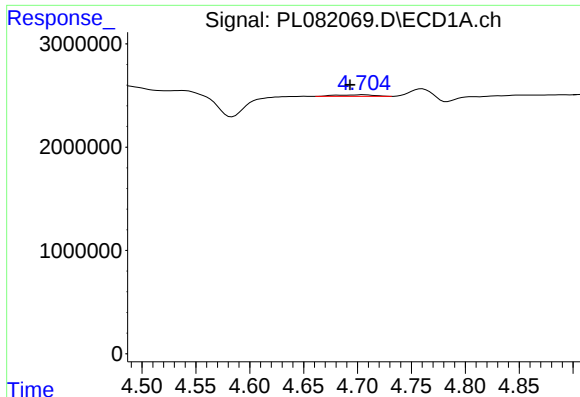
#3 gamma-BHC (Lindane)

R.T.: 4.108 min
Delta R.T.: -0.005 min
Response: 49938
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

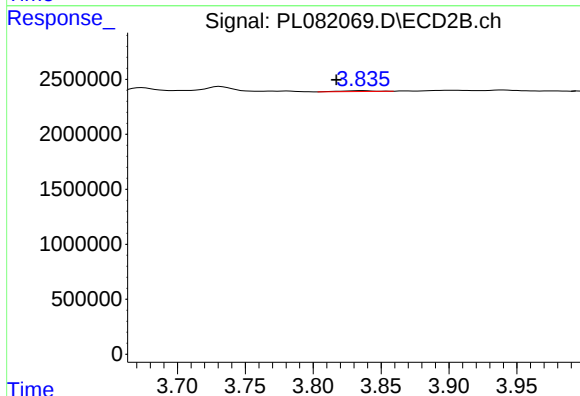
R.T.: 3.493 min
Delta R.T.: 0.010 min
Response: 1523016
Conc: 0.55 ng/ml



#4 Heptachlor

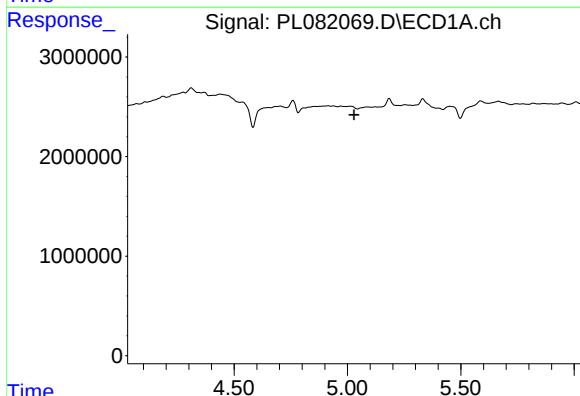
R.T.: 4.705 min
Delta R.T.: 0.012 min
Response: 370367
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



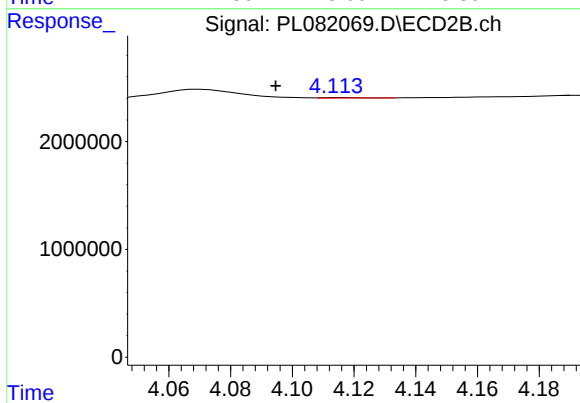
#4 Heptachlor

R.T.: 3.836 min
Delta R.T.: 0.019 min
Response: 123899
Conc: 0.04 ng/ml



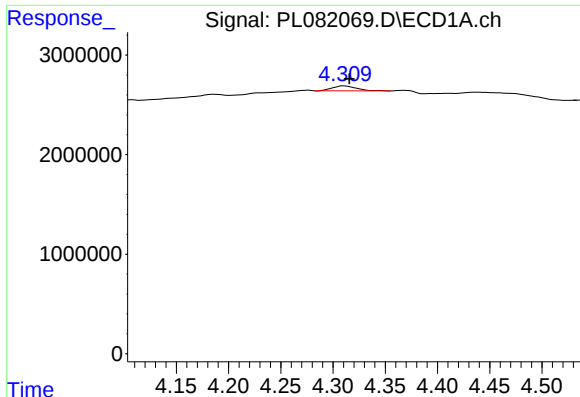
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

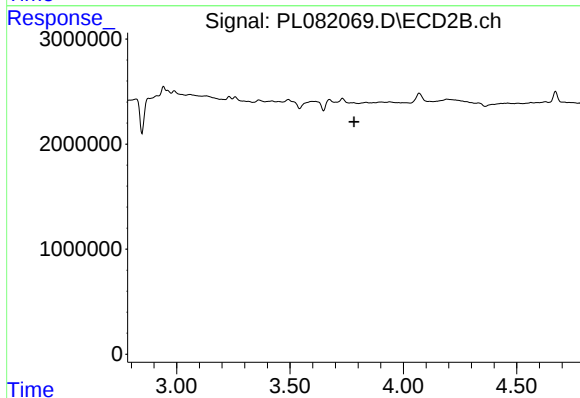
R.T.: 4.116 min
Delta R.T.: 0.021 min
Response: 48086
Conc: 0.02 ng/ml



#6 beta-BHC

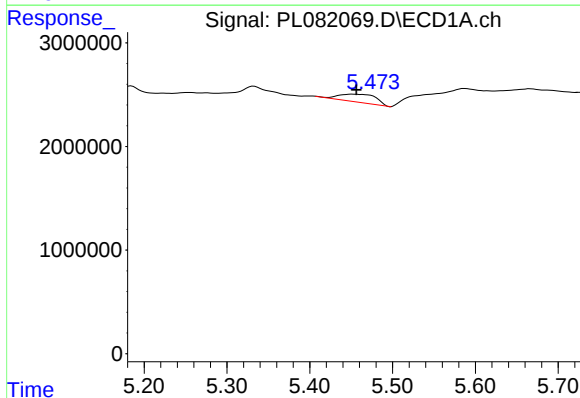
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 783148
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



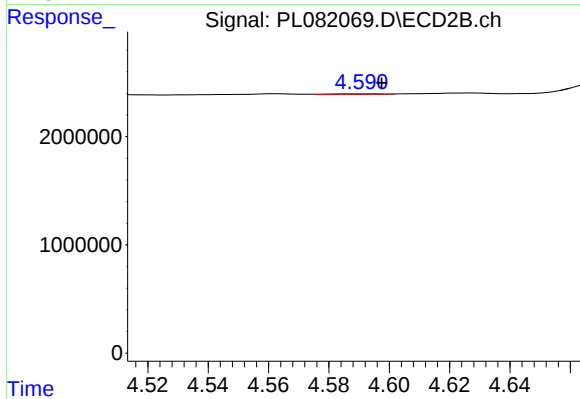
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



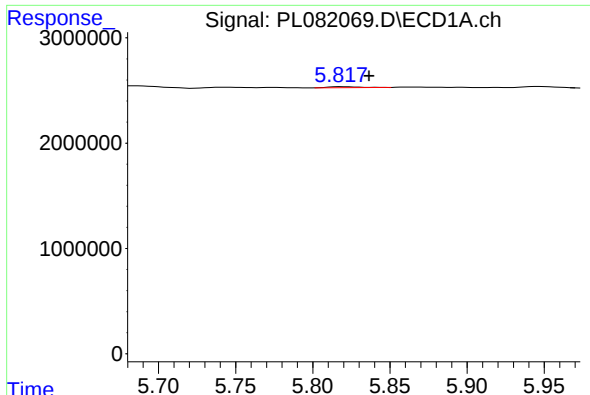
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 2410655
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

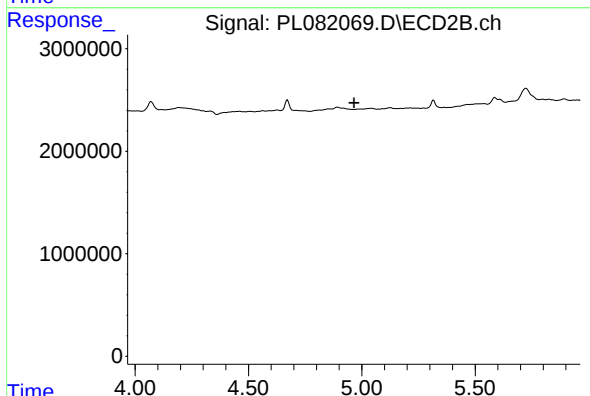
R.T.: 4.591 min
Delta R.T.: -0.006 min
Response: 77132
Conc: 0.03 ng/ml



#9 Endosulfan I

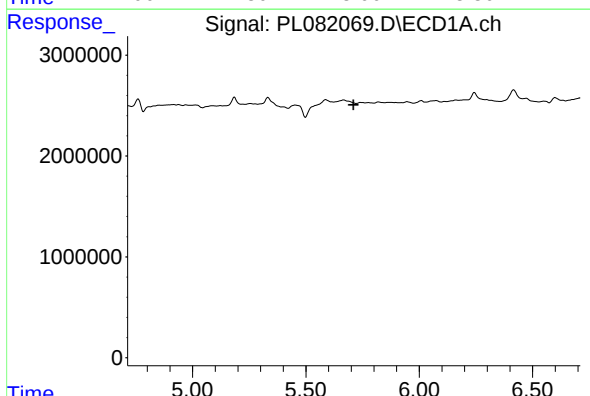
R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 132449
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



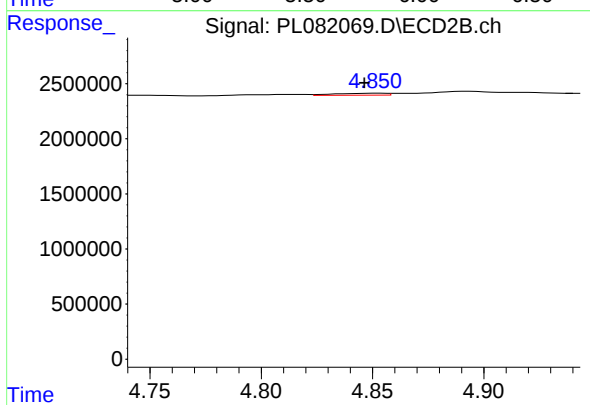
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



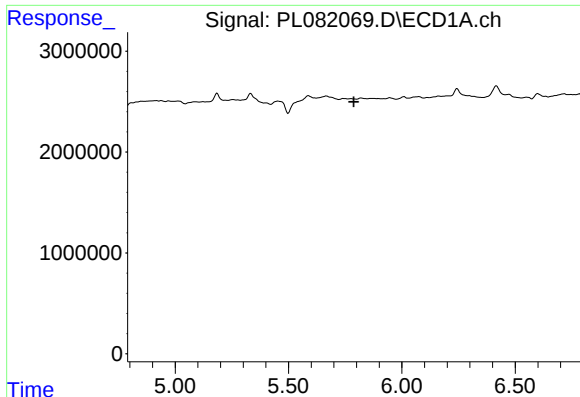
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

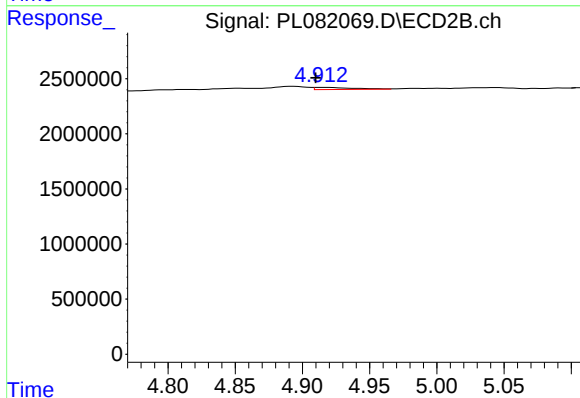
R.T.: 4.852 min
Delta R.T.: 0.006 min
Response: 290893
Conc: 0.12 ng/ml



#11 alpha-Chlordane

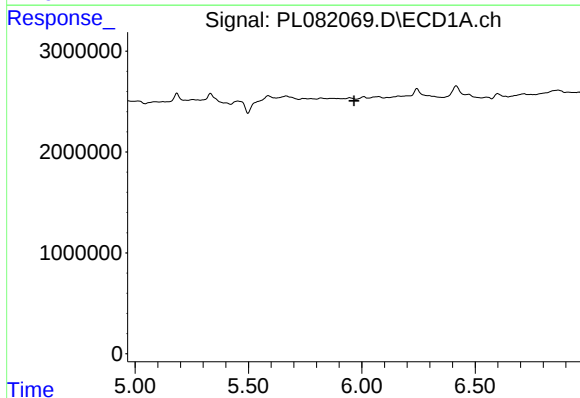
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



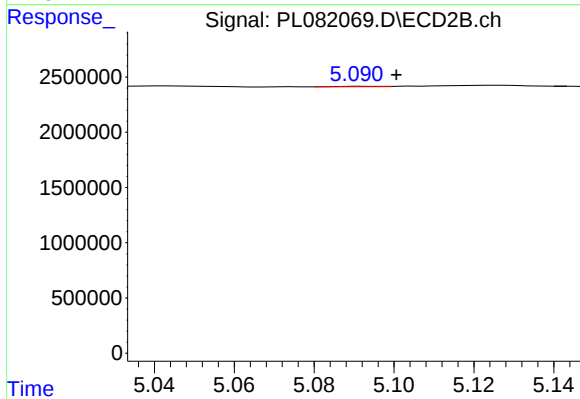
#11 alpha-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 401443
Conc: 0.17 ng/ml



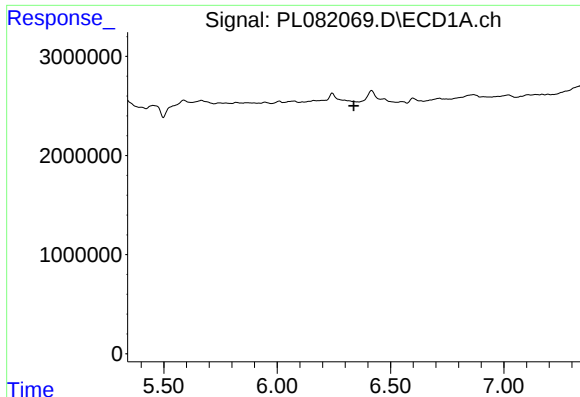
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

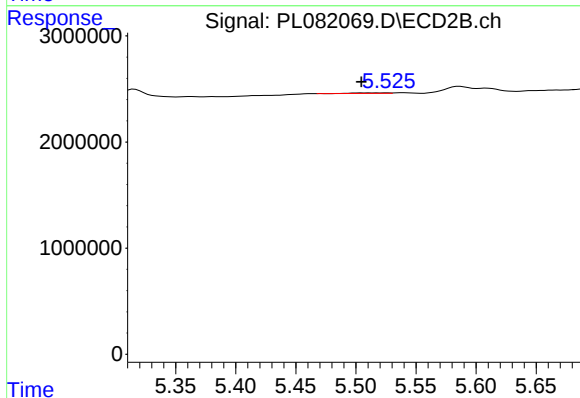
R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 31770
Conc: 0.02 ng/ml



#14 Endrin

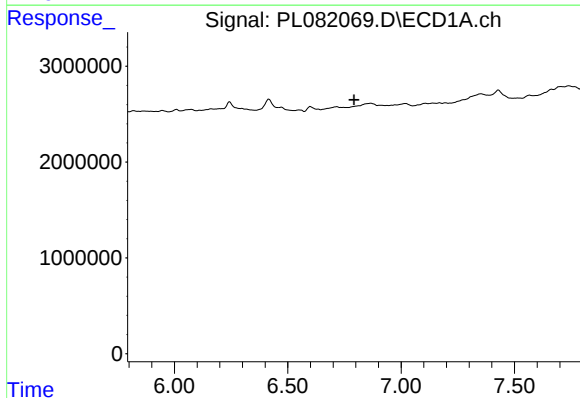
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



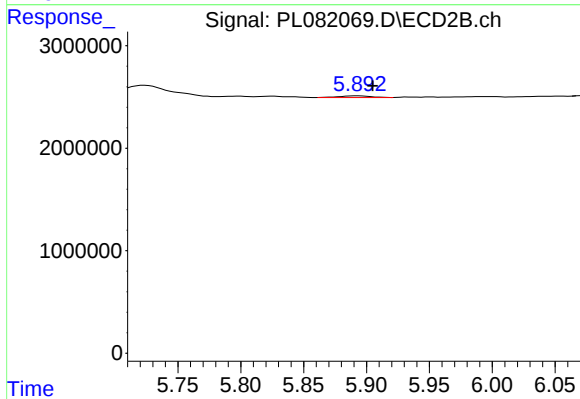
#14 Endrin

R.T.: 5.527 min
Delta R.T.: 0.022 min
Response: 78673
Conc: 0.04 ng/ml



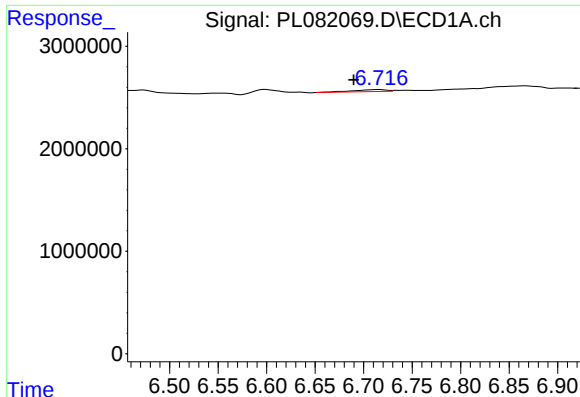
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

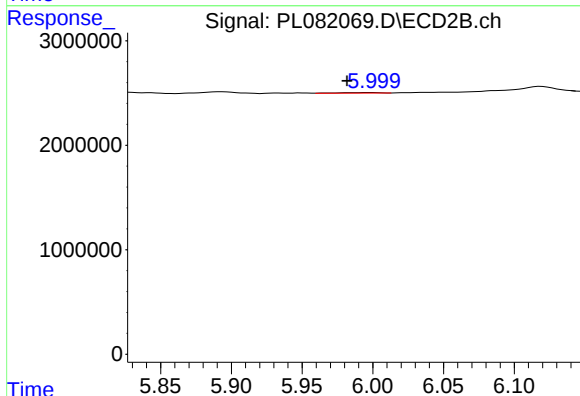
R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 297352
Conc: 0.17 ng/ml



#18 Endrin aldehyde

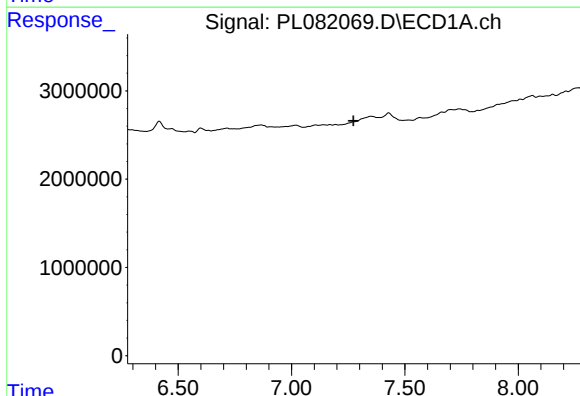
R.T.: 6.717 min
Delta R.T.: 0.027 min
Response: 451675
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



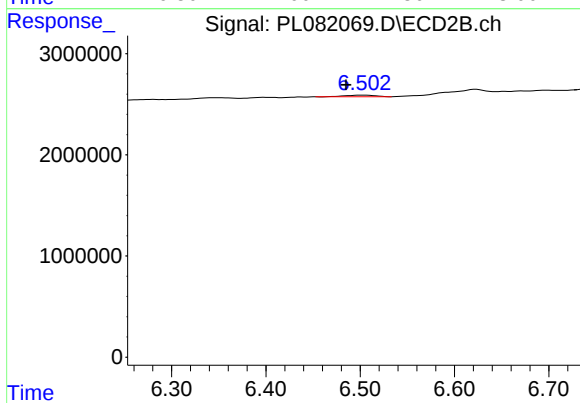
#18 Endrin aldehyde

R.T.: 6.000 min
Delta R.T.: 0.019 min
Response: 109833
Conc: 0.07 ng/ml



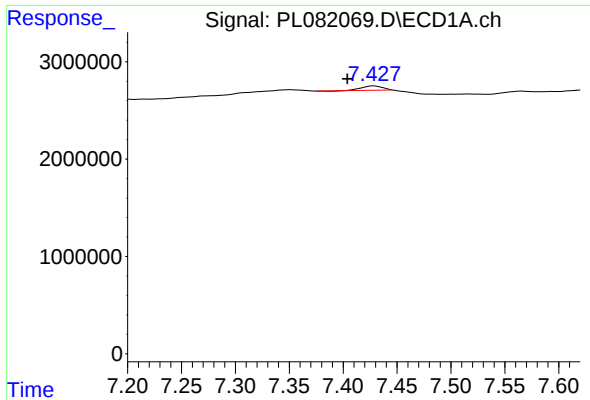
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

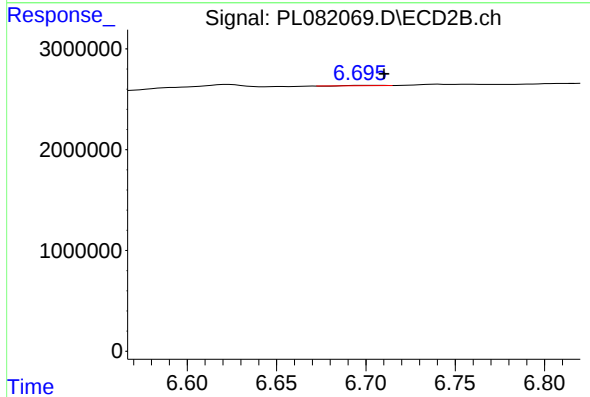
R.T.: 6.503 min
Delta R.T.: 0.018 min
Response: 323875
Conc: 0.33 ng/ml



#21 Endrin ketone

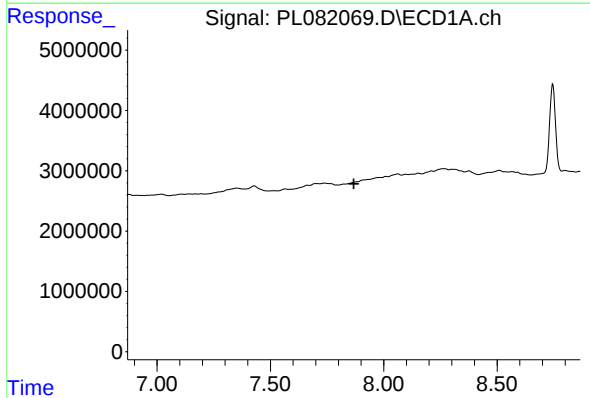
R.T.: 7.428 min
Delta R.T.: 0.025 min
Response: 583246
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



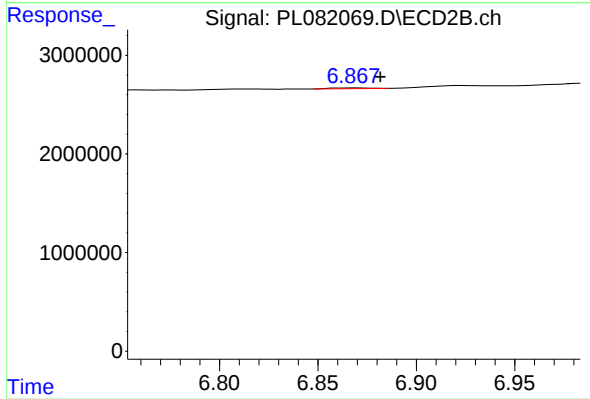
#21 Endrin ketone

R.T.: 6.697 min
Delta R.T.: -0.013 min
Response: 31713
Conc: 0.01 ng/ml



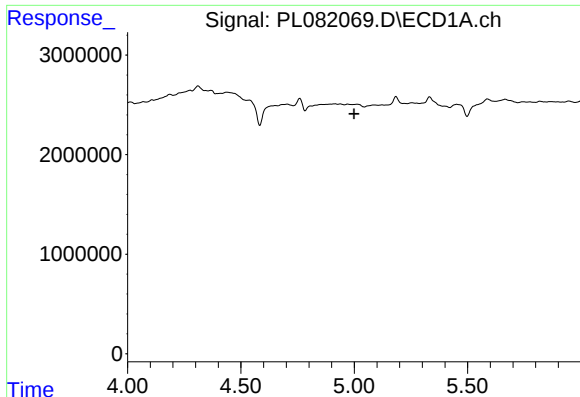
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

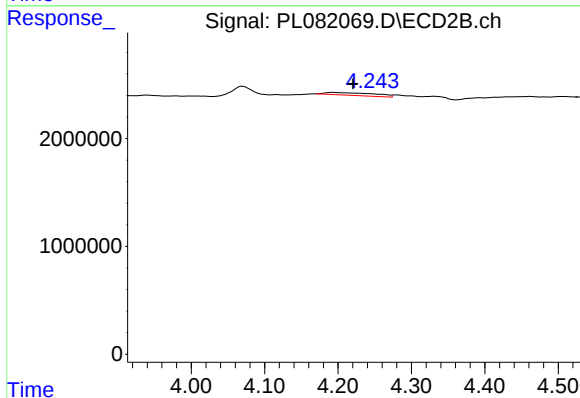
R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 108040
Conc: 0.06 ng/ml



#24 Chlordane-2

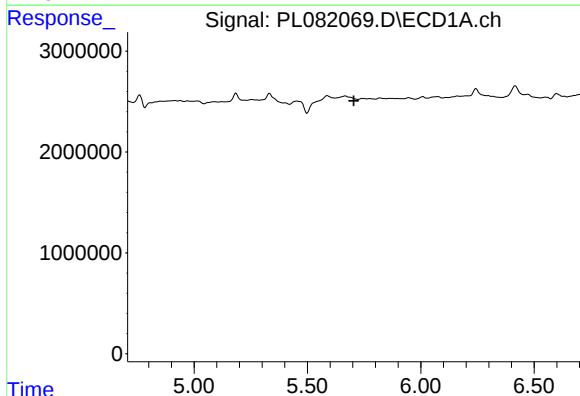
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



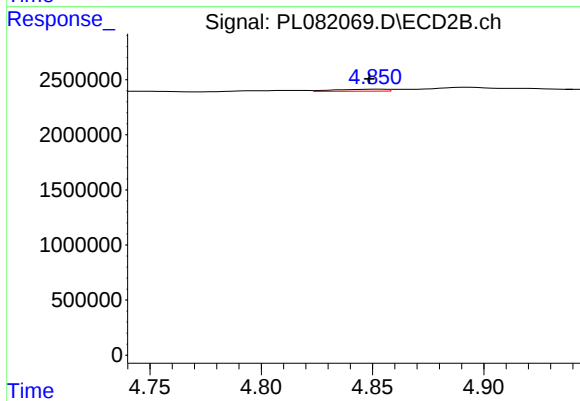
#24 Chlordane-2

R.T.: 4.193 min
Delta R.T.: -0.028 min
Response: 1165674
Conc: 12.48 ng/ml



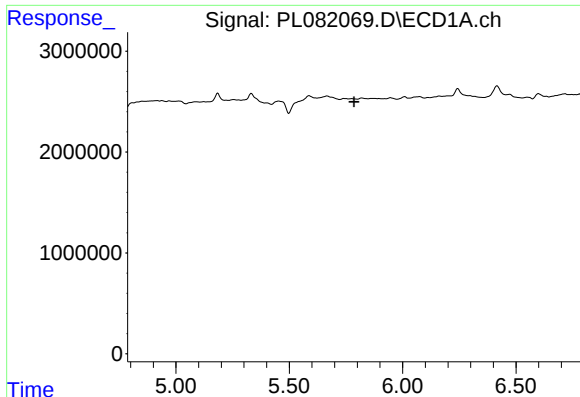
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

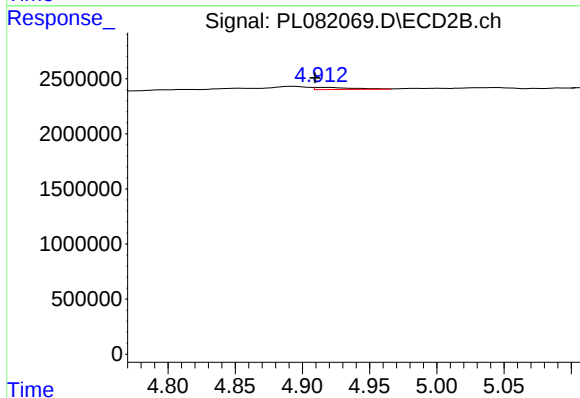
R.T.: 4.852 min
Delta R.T.: 0.003 min
Response: 290893
Conc: 1.15 ng/ml



#26 Chlordane-4

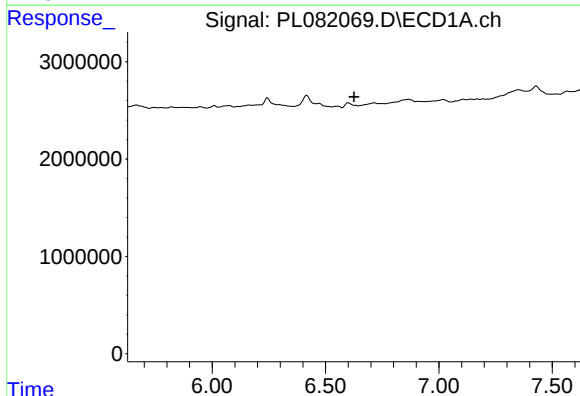
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



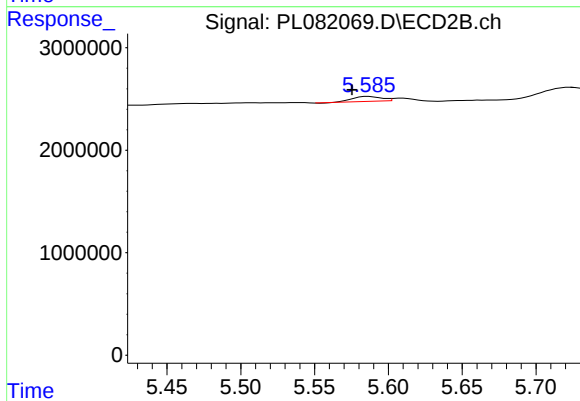
#26 Chlordane-4

R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 401443
Conc: 1.53 ng/ml



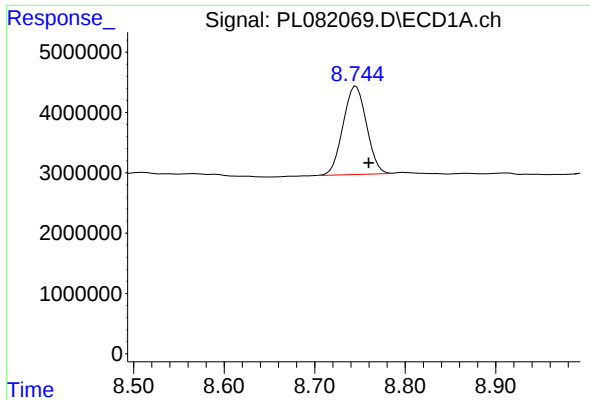
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

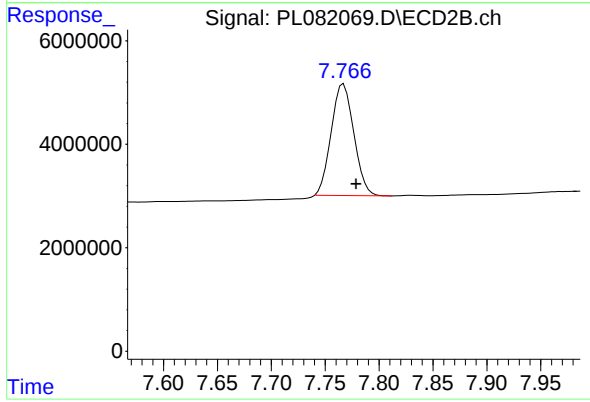
R.T.: 5.586 min
Delta R.T.: 0.011 min
Response: 636513
Conc: 9.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 26370130
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 31529407
Conc: 15.90 ng/ml