

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
 Data File : PL071690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 09:12
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 15:17:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 2021
 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...	4.551	0.000	21954	0	0.034	N.D. #
28)	SA Decachlor...	0.000	11.408f	0	47925	N.D.	0.038 #
Target Compounds							
5)	MB Aldrin	0.000	7.520f	0	305335	N.D.	0.139 #
6)	B beta-BHC	6.048f	0.000	186269	0	0.490	N.D. #
8)	B Heptachlo...	0.000	7.970	0	1656013	N.D.	0.842 #
9)	A Endosulfan I	0.000	8.392f	0	709440	N.D.	0.417 #
11)	B alpha-Chl...	0.000	8.324	0	316742	N.D.	0.170 #
12)	B 4,4'-DDE	0.000	8.508	0	60625	N.D.	0.034 #
13)	MA Dieldrin	0.000	8.670f	0	1109904	N.D.	0.598 #
14)	MA Endrin	0.000	8.905	0	1427885	N.D.	0.947 #
17)	MA 4,4'-DDT	8.404	9.381f	726606	1179287	1.127	0.864
18)	B Endrin al...	0.000	9.260	0	1288711	N.D.	1.115 #
20)	A Methoxychlor	0.000	9.825f	0	826917	N.D.	1.272 #
21)	B Endrin ke...	0.000	10.016f	0	47203	N.D.	0.035 #
22)	Mirex	0.000	10.460	0	894348	N.D.	0.823 #
24)	Chlordane-2	0.000	7.458	0	257916	N.D.	3.500 #
26)	Chlordane-4	0.000	8.324	0	316742	N.D.	0.976 #

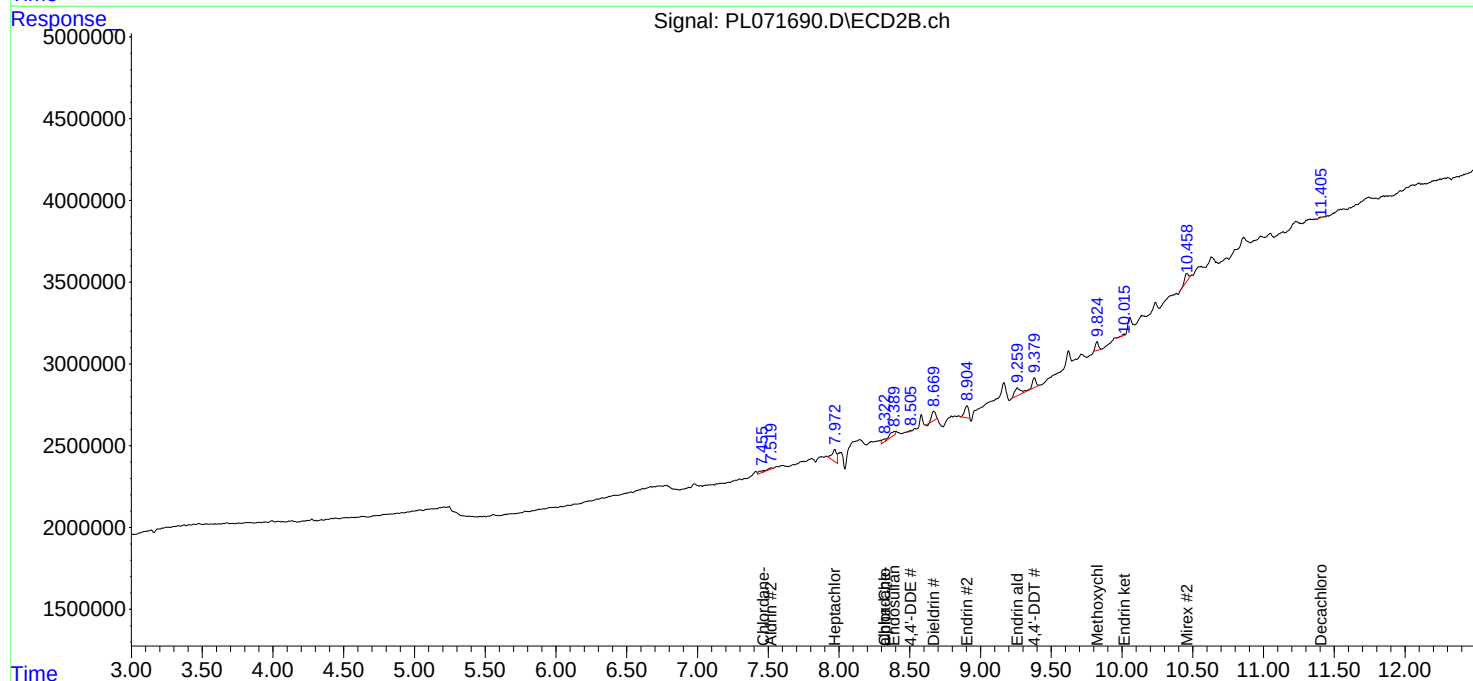
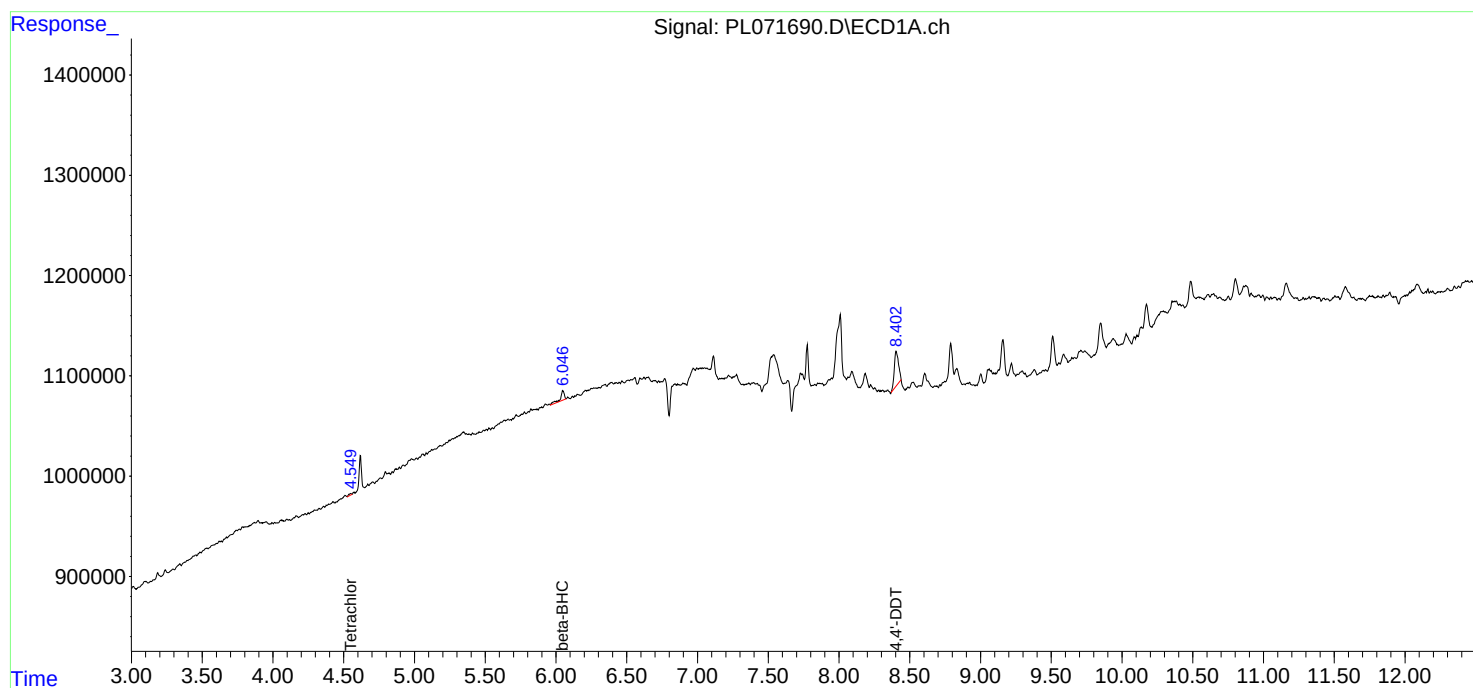
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

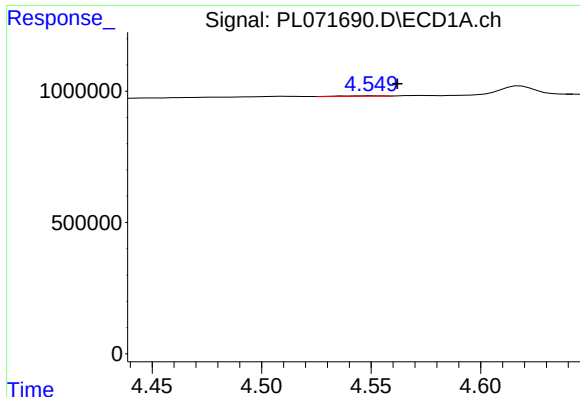
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
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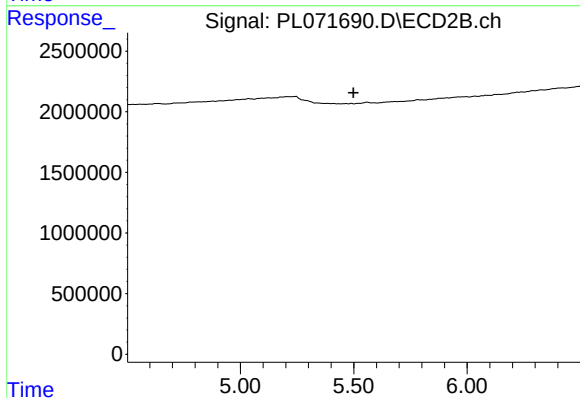




#1 Tetrachloro-m-xylene

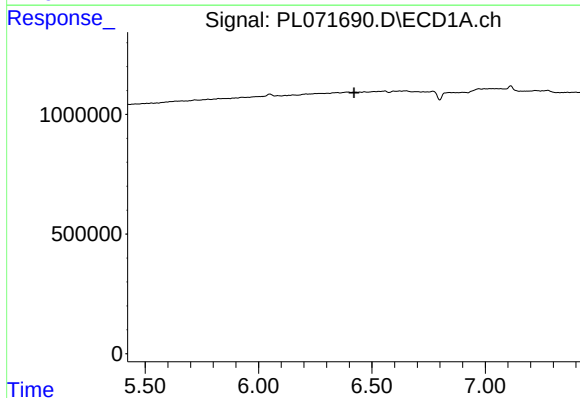
R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 21954
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



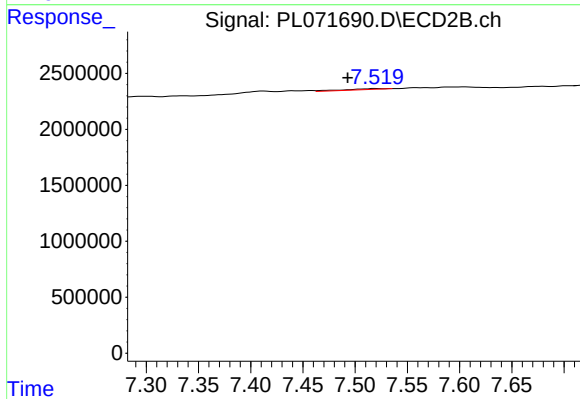
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



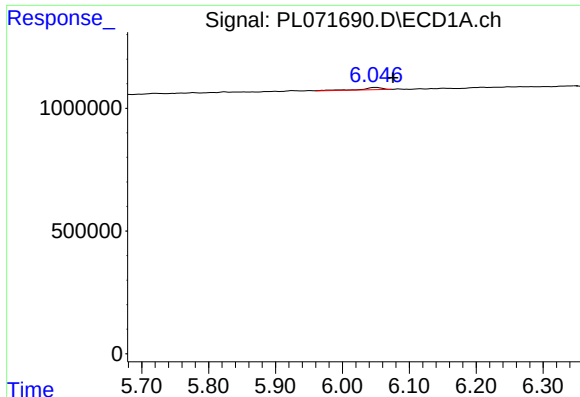
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#5 Aldrin

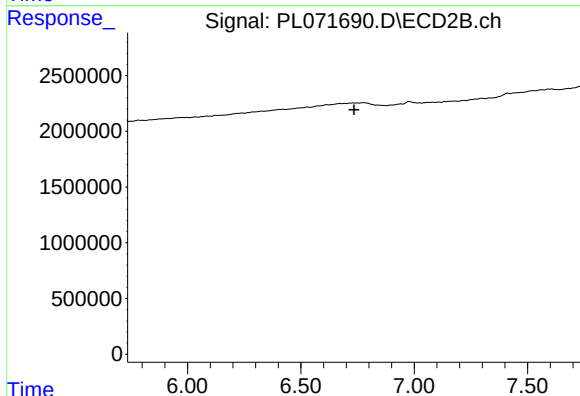
R.T.: 7.520 min
Delta R.T.: 0.027 min
Response: 305335
Conc: 0.14 ng/ml



#6 beta-BHC

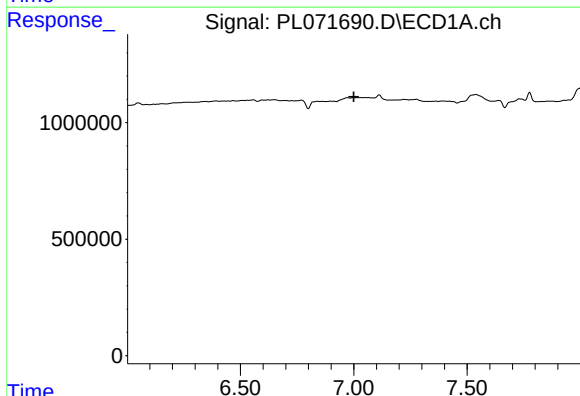
R.T.: 6.048 min
Delta R.T.: -0.028 min
Response: 186269
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



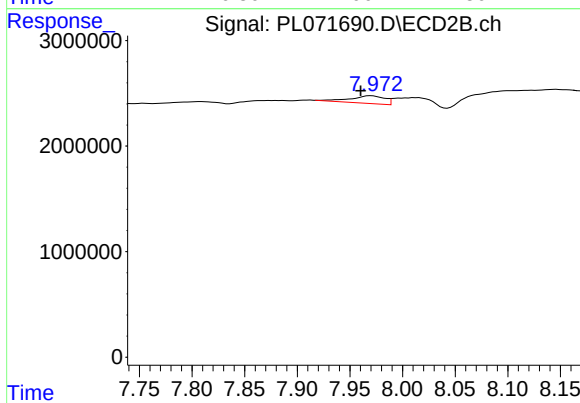
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.735 min
Response: 0
Conc: N.D.



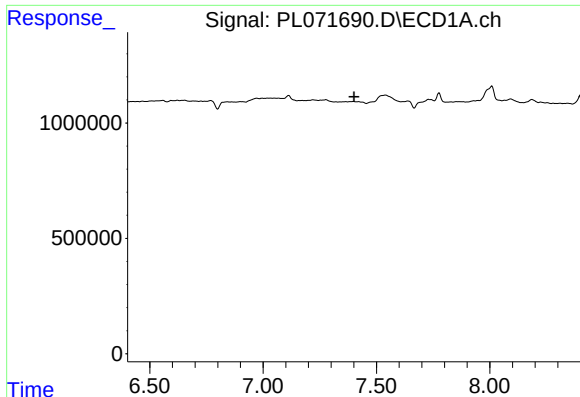
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

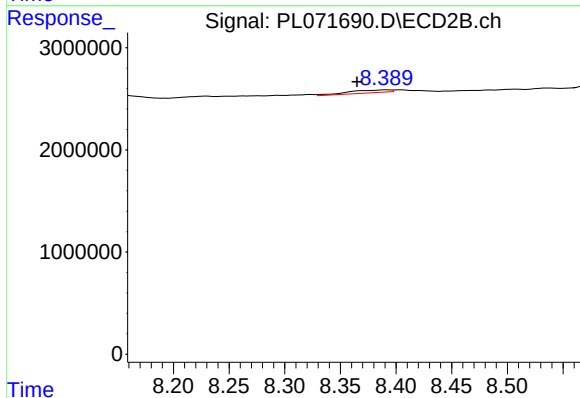
R.T.: 7.970 min
Delta R.T.: 0.010 min
Response: 1656013
Conc: 0.84 ng/ml



#9 Endosulfan I

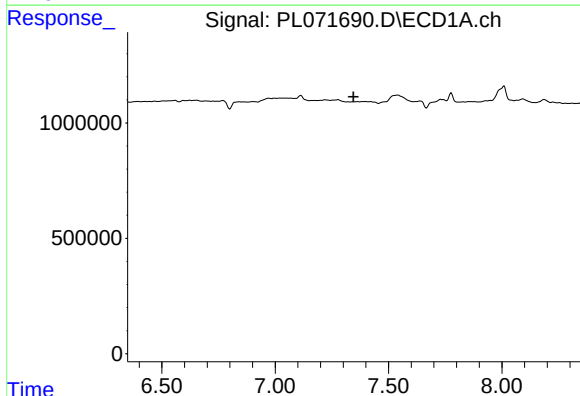
R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



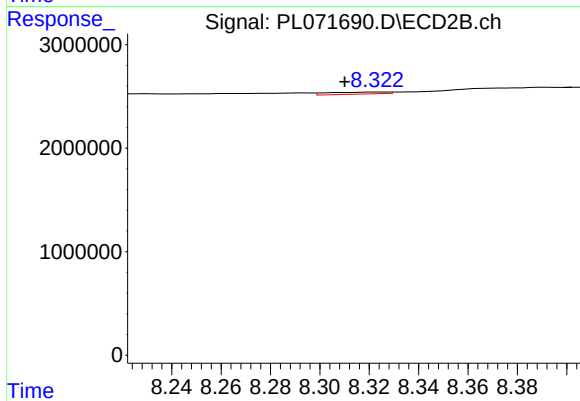
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: 0.026 min
Response: 709440
Conc: 0.42 ng/ml



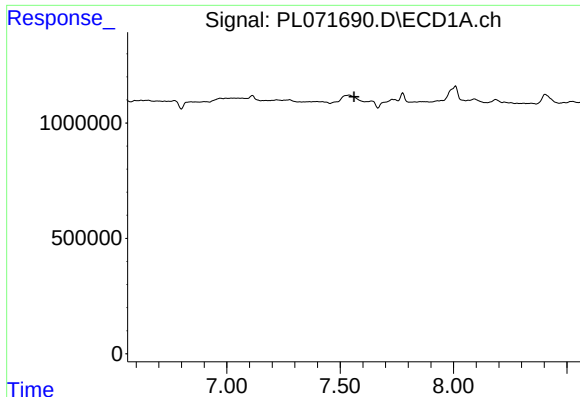
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

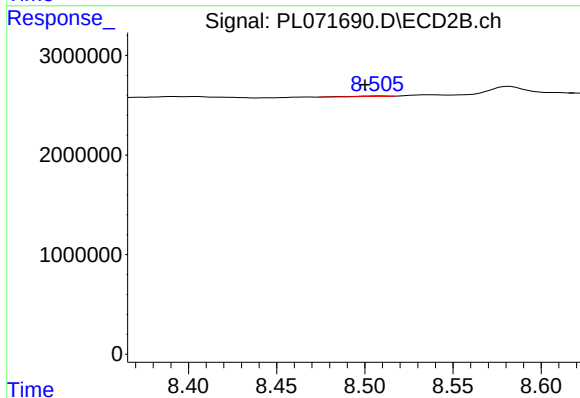
R.T.: 8.324 min
Delta R.T.: 0.014 min
Response: 316742
Conc: 0.17 ng/ml



#12 4,4'-DDE

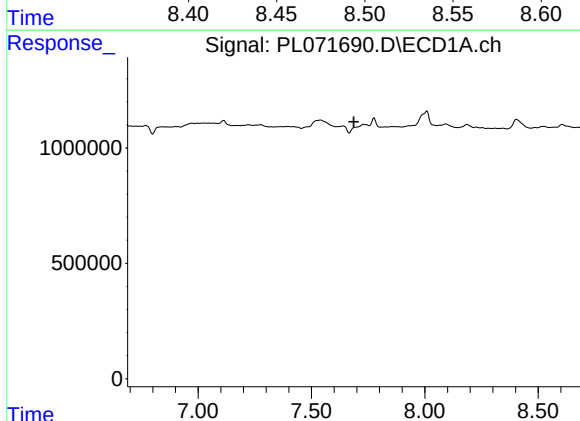
R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



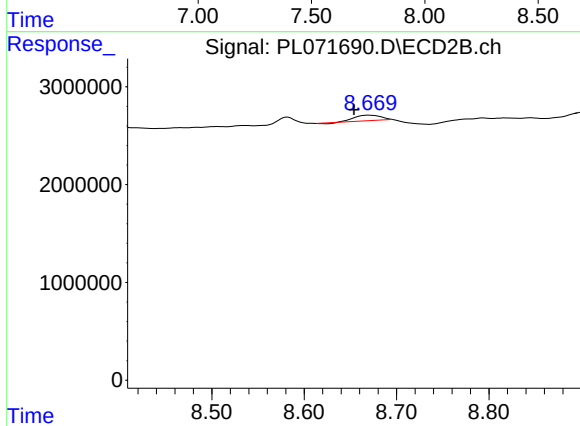
#12 4,4'-DDE

R.T.: 8.508 min
Delta R.T.: 0.008 min
Response: 60625
Conc: 0.03 ng/ml



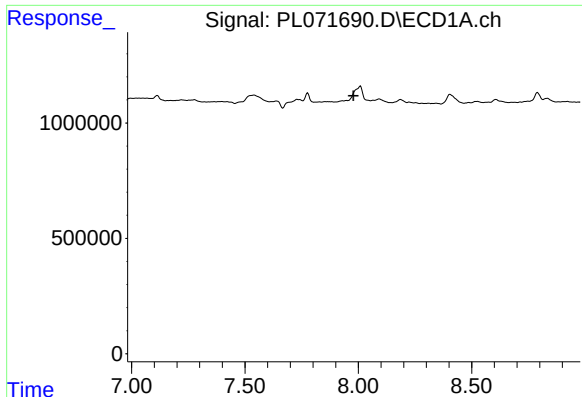
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



#13 Dieldrin

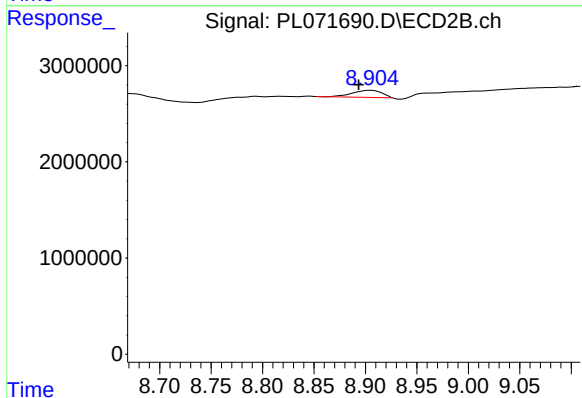
R.T.: 8.670 min
Delta R.T.: 0.016 min
Response: 1109904
Conc: 0.60 ng/ml



#14 Endrin

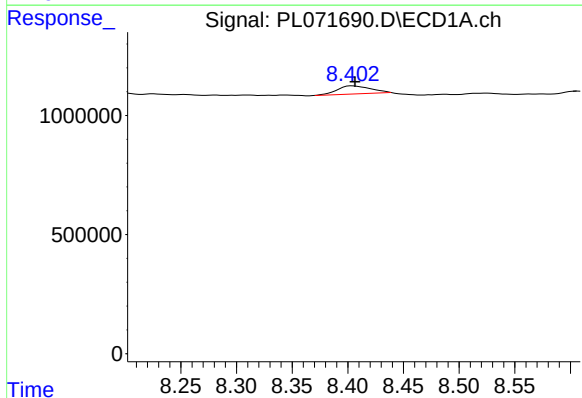
R.T.: 0.000 min
Exp R.T.: 7.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



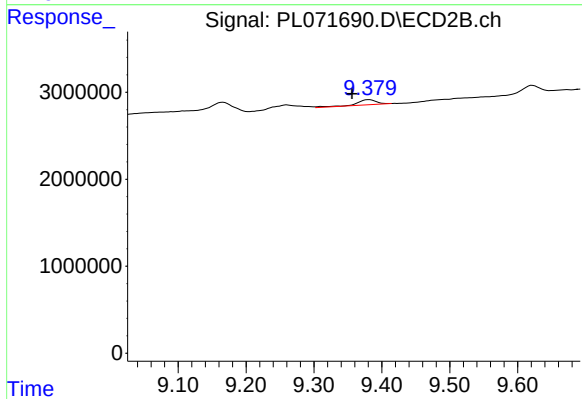
#14 Endrin

R.T.: 8.905 min
Delta R.T.: 0.012 min
Response: 1427885
Conc: 0.95 ng/ml



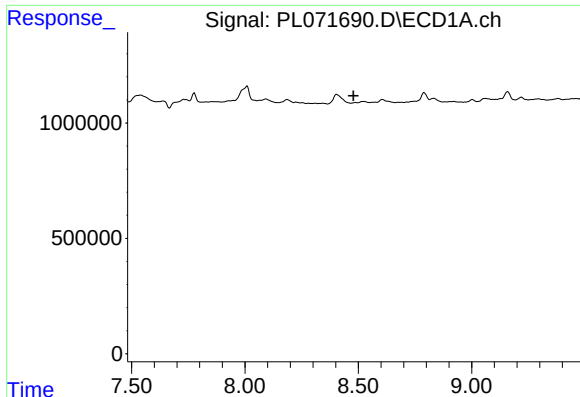
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 726606
Conc: 1.13 ng/ml



#17 4,4'-DDT

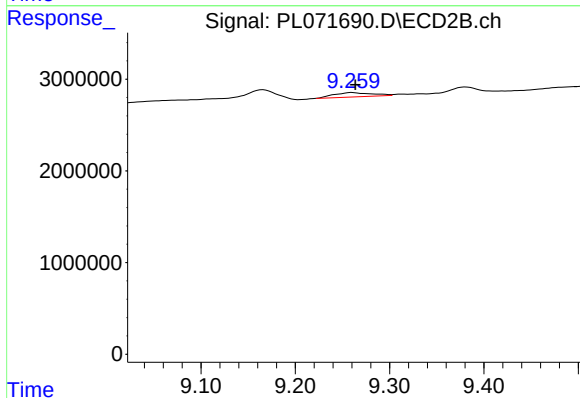
R.T.: 9.381 min
Delta R.T.: 0.025 min
Response: 1179287
Conc: 0.86 ng/ml



#18 Endrin aldehyde

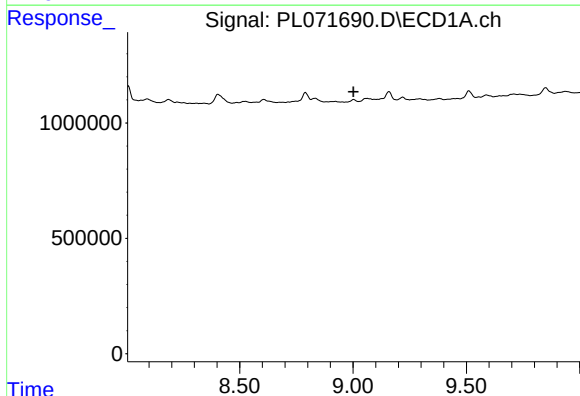
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



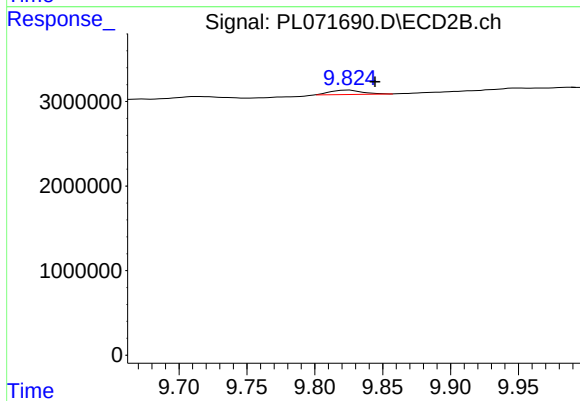
#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: -0.003 min
Response: 1288711
Conc: 1.11 ng/ml



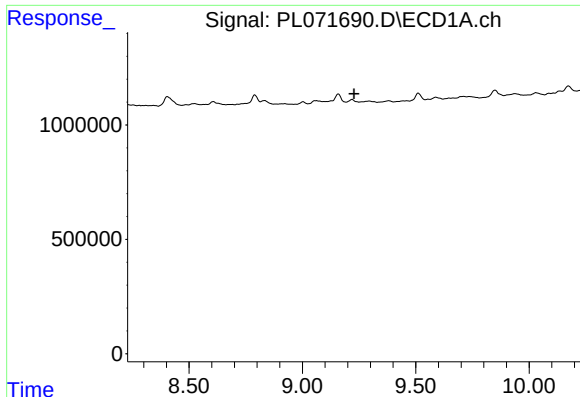
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 9.003 min
Response: 0
Conc: N.D.



#20 Methoxychlor

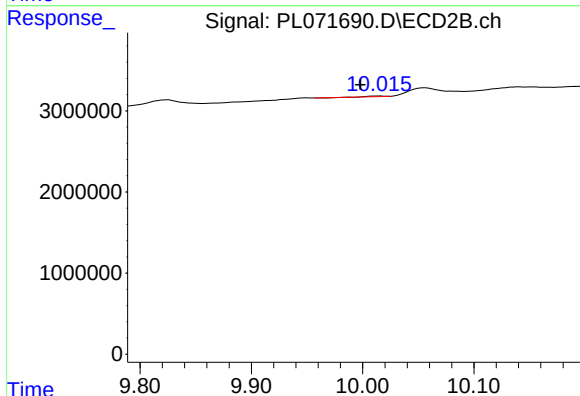
R.T.: 9.825 min
Delta R.T.: -0.019 min
Response: 826917
Conc: 1.27 ng/ml



#21 Endrin ketone

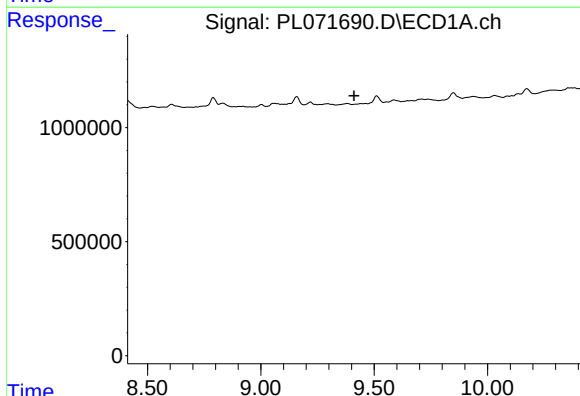
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



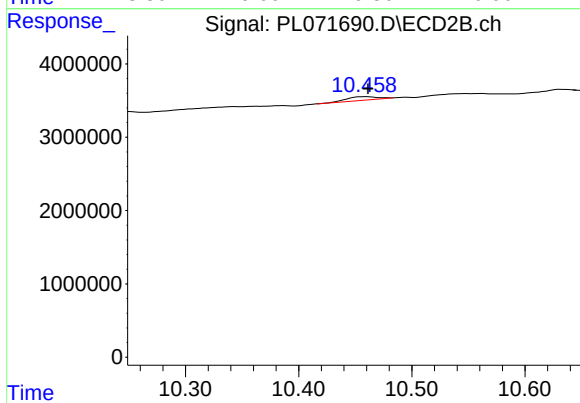
#21 Endrin ketone

R.T.: 10.016 min
Delta R.T.: 0.018 min
Response: 47203
Conc: 0.03 ng/ml



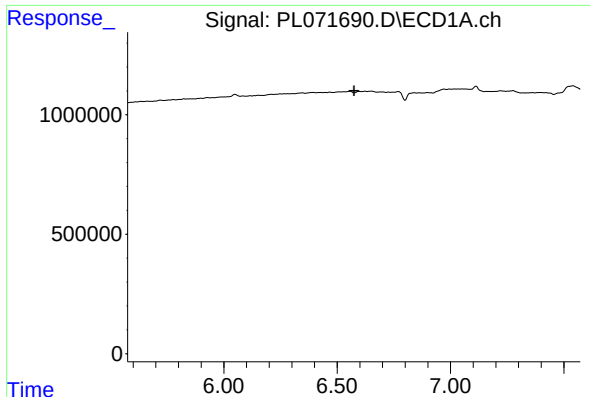
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.411 min
Response: 0
Conc: N.D.



#22 Mirex

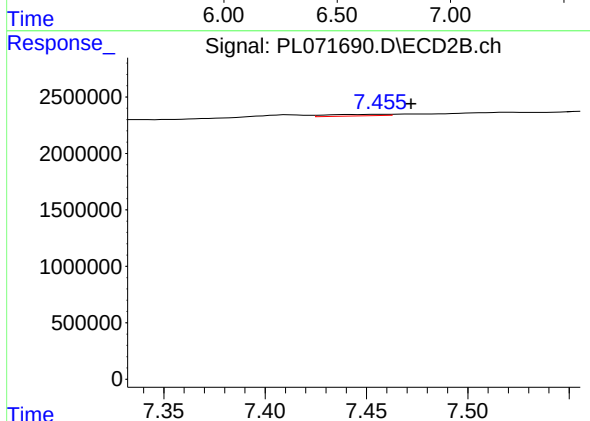
R.T.: 10.460 min
Delta R.T.: -0.002 min
Response: 894348
Conc: 0.82 ng/ml



#24 Chlordane-2

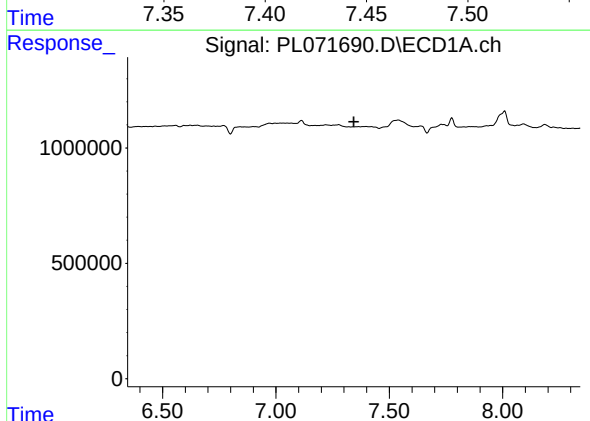
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



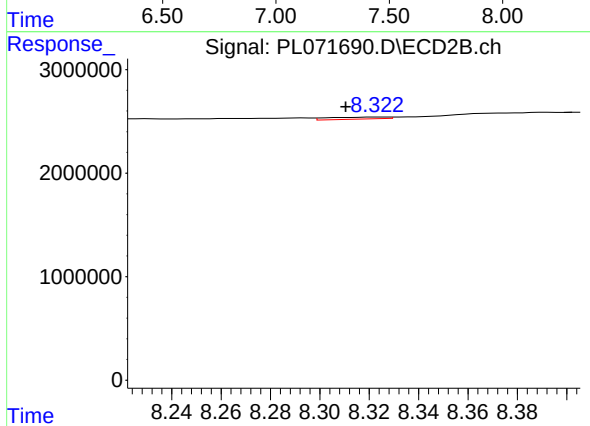
#24 Chlordane-2

R.T.: 7.458 min
Delta R.T.: -0.014 min
Response: 257916
Conc: 3.50 ng/ml



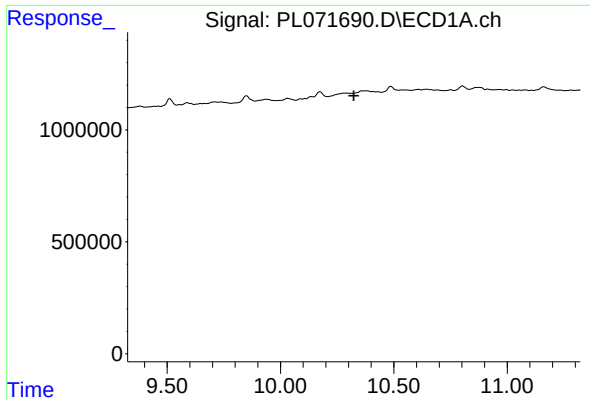
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

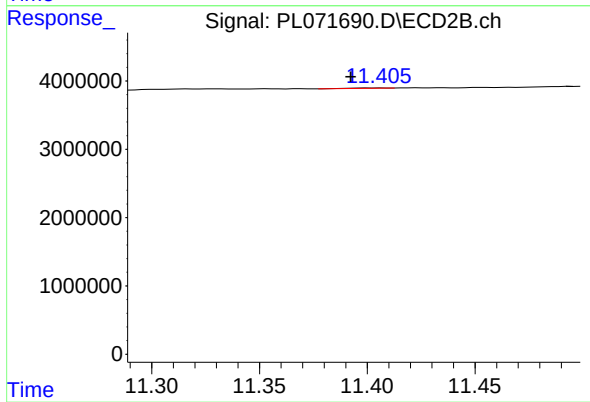
R.T.: 8.324 min
Delta R.T.: 0.013 min
Response: 316742
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: 0.015 min
Response: 47925
Conc: 0.04 ng/ml