

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 10:40
 Operator : AR\AJ
 Sample : N2468-11 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:19:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.645	5.485	400010	1681845	1.238	0.943
28)	SA Decachlor...	10.413	11.332	430474	1726237	0.828	0.977
Target Compounds							
2)	A alpha-BHC	0.000	6.051	0	222909	N.D.	0.089 #
3)	MA gamma-BHC...	0.000	6.437	0	509630	N.D.	0.215 #
4)	MA Heptachlor	6.168	7.130f	5641	161946	0.013	0.062 #
5)	MB Aldrin	0.000	7.461	0	2301098	N.D.	0.980 #
6)	B beta-BHC	6.168f	6.674	5641	432222	0.028	0.384 #
7)	B delta-BHC	6.418	6.960	56981	627213	0.138	0.257 #
8)	B Heptachlo...	0.000	7.930	0	123473	N.D.	0.055 #
9)	A Endosulfan I	7.499	0.000	71785	0	0.175	N.D. #
10)	B gamma-Chl...	7.380f	8.194	167133	696242	0.381	0.312
11)	B alpha-Chl...	7.428	0.000	127806	0	0.289	N.D. #
12)	B 4,4'-DDE	7.648	8.464	72153	133932	0.198	0.067 #
13)	MA Dieldrin	0.000	8.597f	0	355571	N.D.	0.177 #
14)	MA Endrin	8.090f	8.865f	247255	735231	0.609	0.434 #
15)	B Endosulfa...	0.000	9.057	0	118540	N.D.	0.068 #
16)	A 4,4'-DDD	8.233	8.990	126002	669756	0.390	0.435
18)	B Endrin al...	8.588f	9.210	46307	47543	0.143	0.037 #
20)	A Methoxychlor	9.115f	0.000	164183	0	0.661	N.D. #
21)	B Endrin ke...	9.333f	0.000	47120	0	0.096	N.D. #
23)	Chlordane-1	5.991f	6.854	205091	1145290	16.465	14.352
24)	Chlordane-2	6.664	7.461	62063	2301098	3.561	27.846 #
25)	Chlordane-3	7.380f	8.194	167133	696242	3.863	2.058 #
26)	Chlordane-4	7.428	0.000	127806	0	2.754	N.D. #

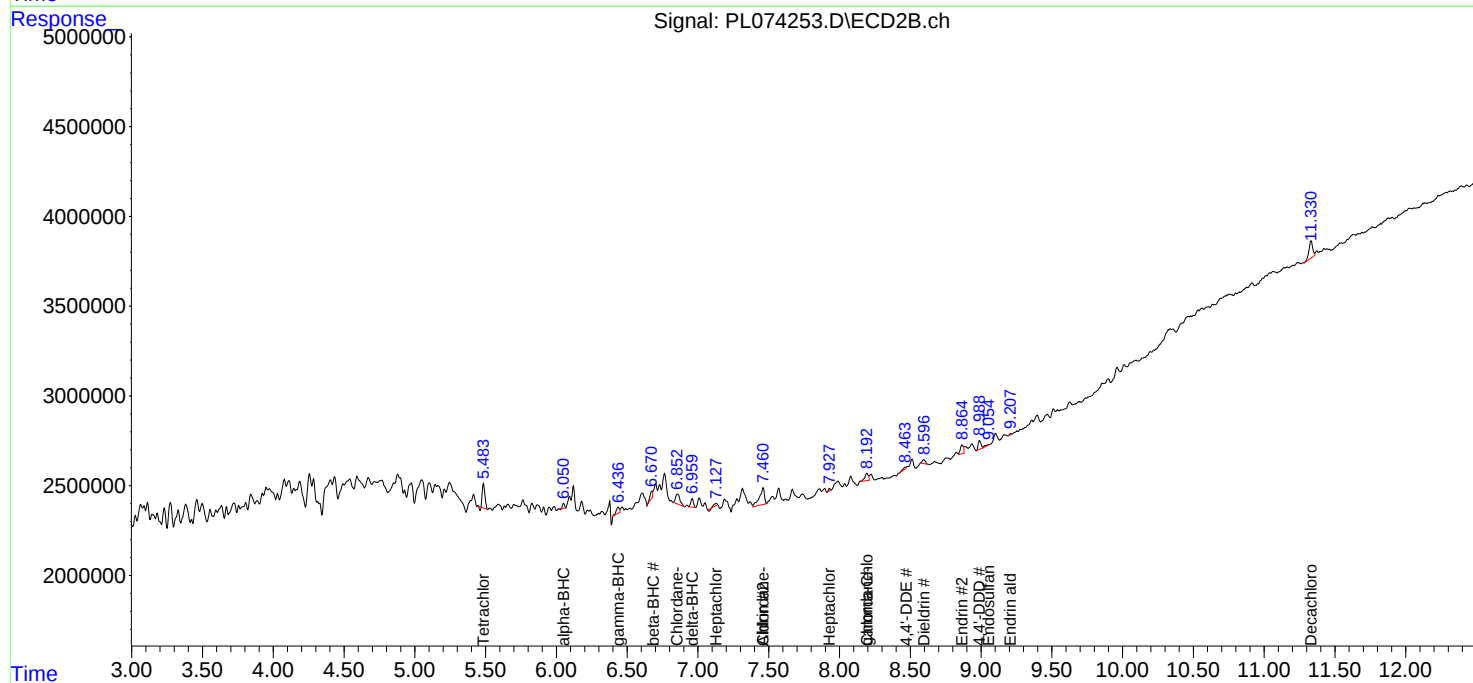
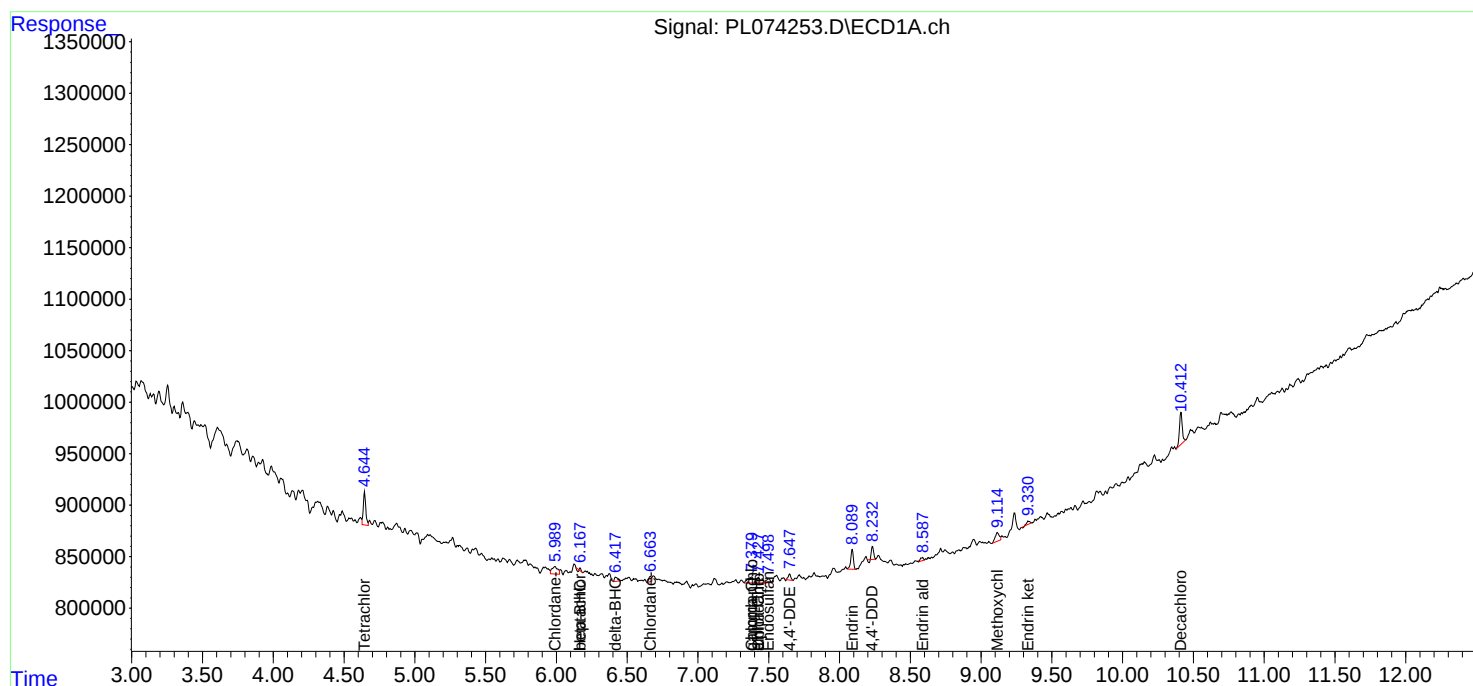
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

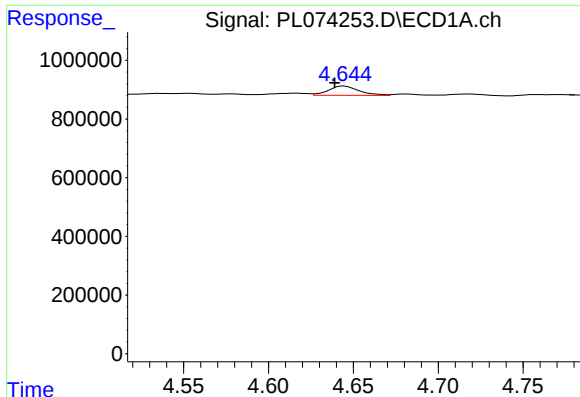
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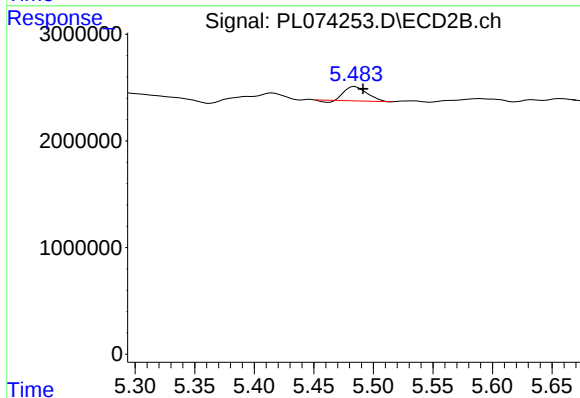




#1 Tetrachloro-m-xylene

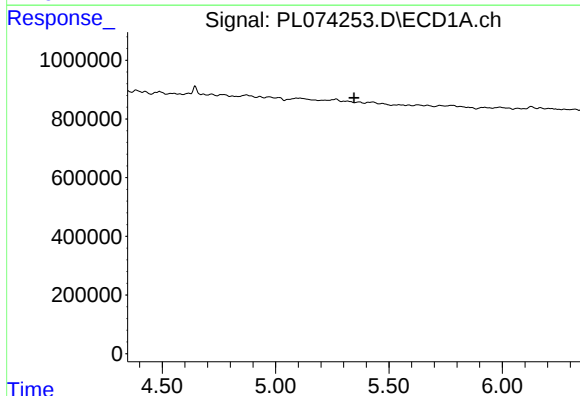
R.T.: 4.645 min
Delta R.T.: 0.006 min
Response: 400010
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



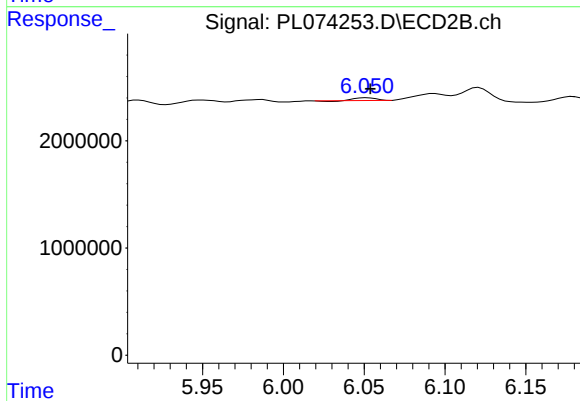
#1 Tetrachloro-m-xylene

R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 1681845
Conc: 0.94 ng/ml



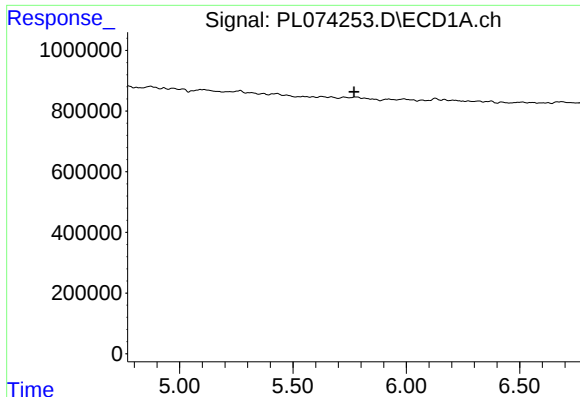
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

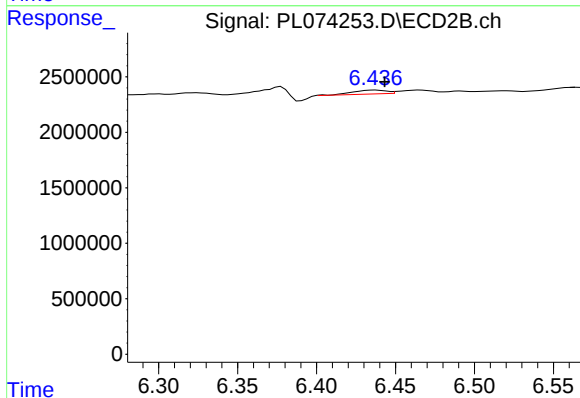
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 222909
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

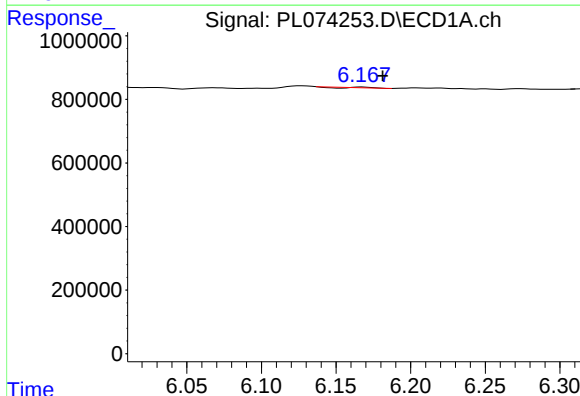
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



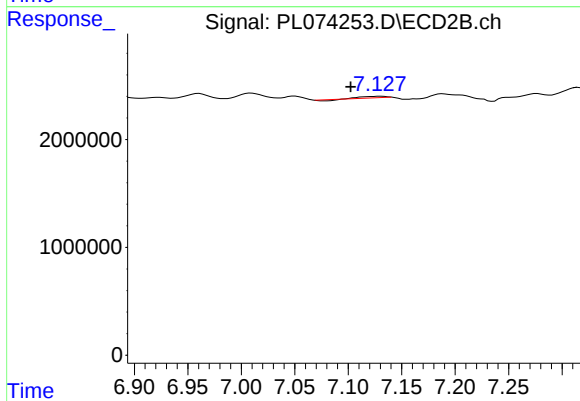
#3 gamma-BHC (Lindane)

R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 509630
Conc: 0.22 ng/ml



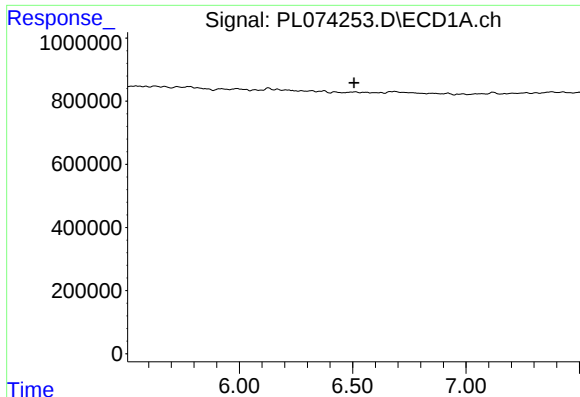
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.014 min
Response: 5641
Conc: 0.01 ng/ml



#4 Heptachlor

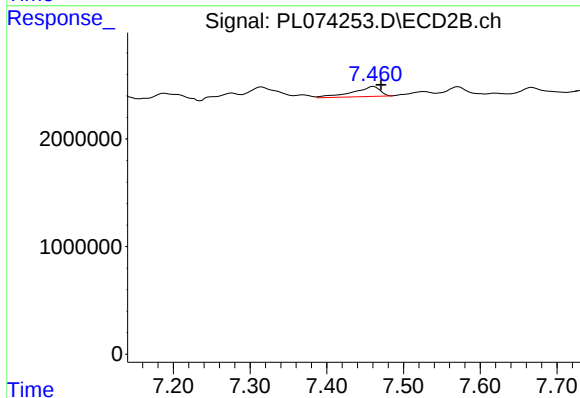
R.T.: 7.130 min
Delta R.T.: 0.028 min
Response: 161946
Conc: 0.06 ng/ml



#5 Aldrin

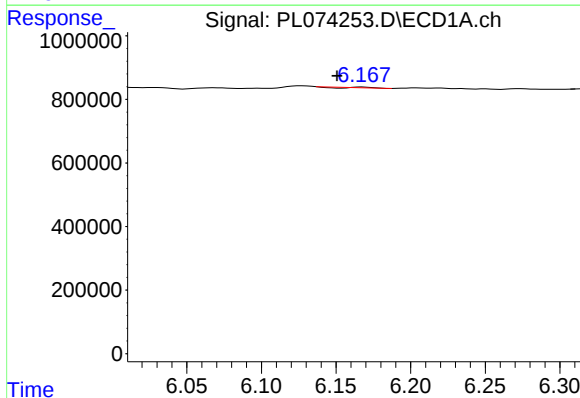
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



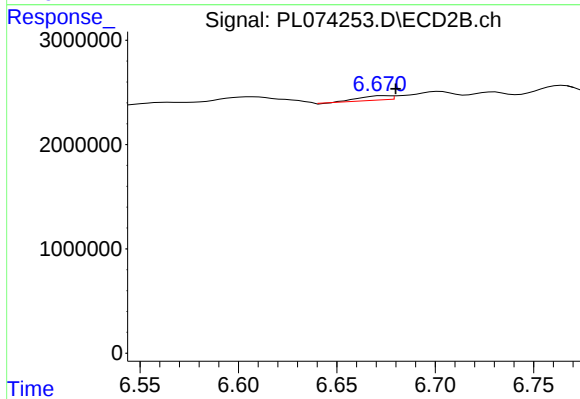
#5 Aldrin

R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 2301098
Conc: 0.98 ng/ml



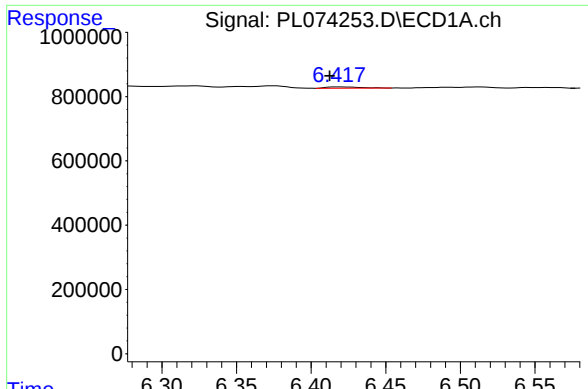
#6 beta-BHC

R.T.: 6.168 min
Delta R.T.: 0.017 min
Response: 5641
Conc: 0.03 ng/ml



#6 beta-BHC

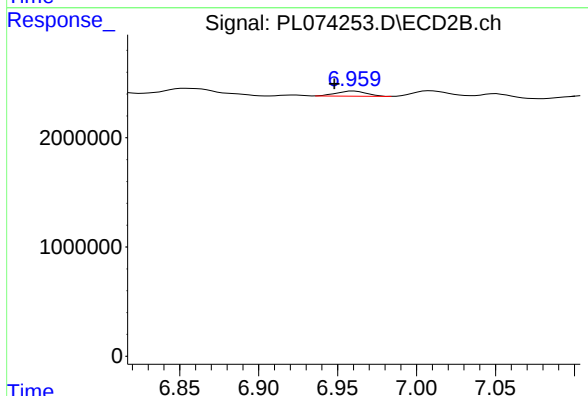
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 432222
Conc: 0.38 ng/ml



#7 delta-BHC

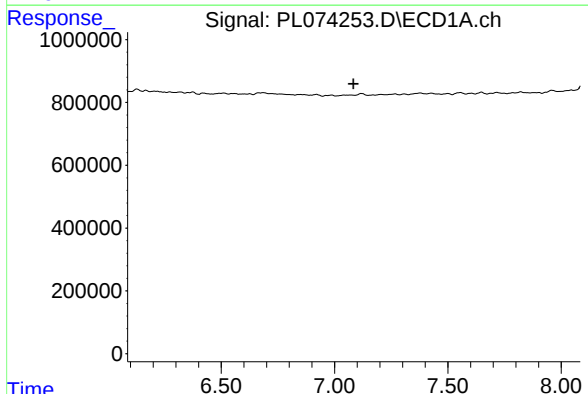
R.T.: 6.418 min
Delta R.T.: 0.006 min
Response: 56981
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



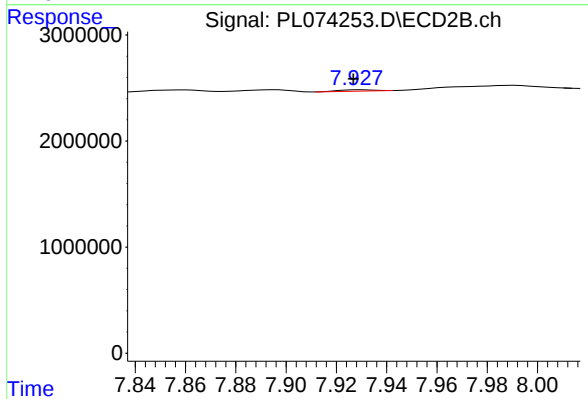
#7 delta-BHC

R.T.: 6.960 min
Delta R.T.: 0.012 min
Response: 627213
Conc: 0.26 ng/ml



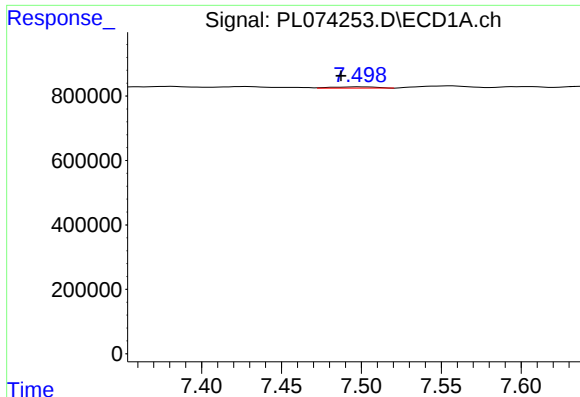
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

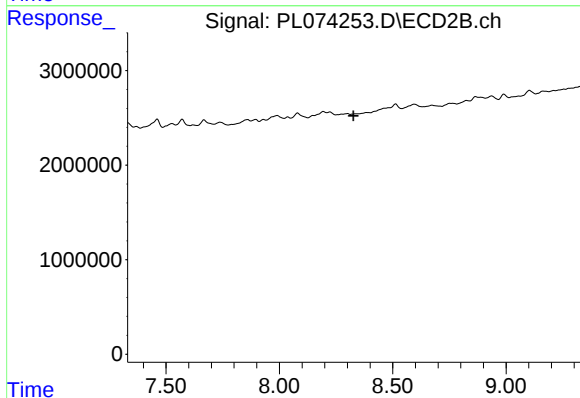
R.T.: 7.930 min
Delta R.T.: 0.003 min
Response: 123473
Conc: 0.05 ng/ml



#9 Endosulfan I

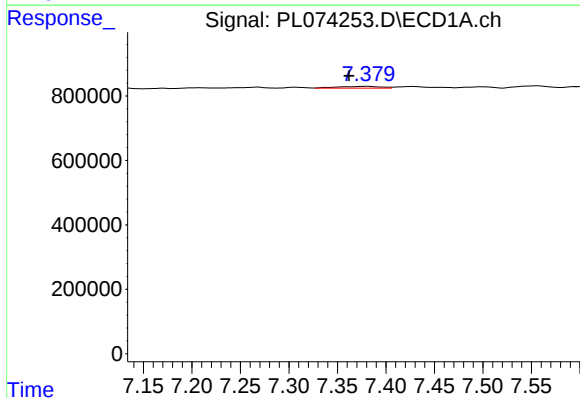
R.T.: 7.499 min
Delta R.T.: 0.012 min
Response: 71785
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



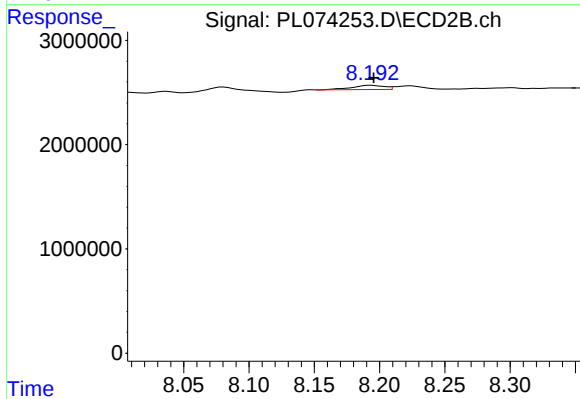
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



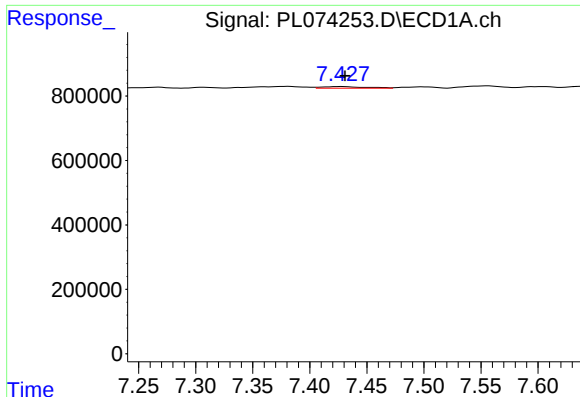
#10 gamma-Chlordane

R.T.: 7.380 min
Delta R.T.: 0.018 min
Response: 167133
Conc: 0.38 ng/ml



#10 gamma-Chlordane

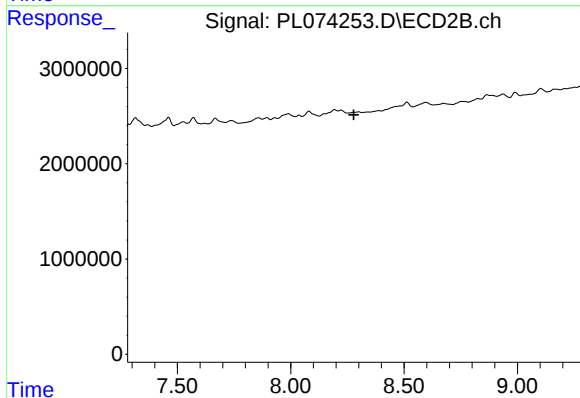
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 696242
Conc: 0.31 ng/ml



#11 alpha-Chlordane

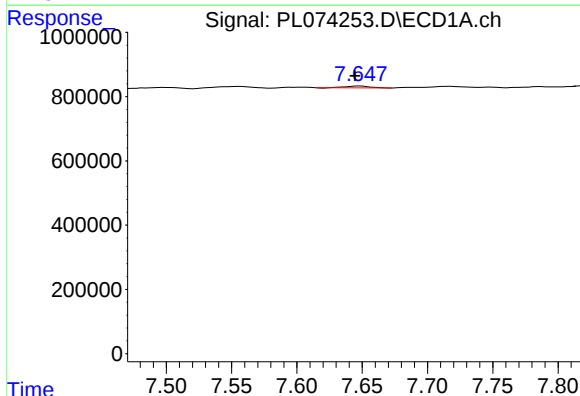
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 127806
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



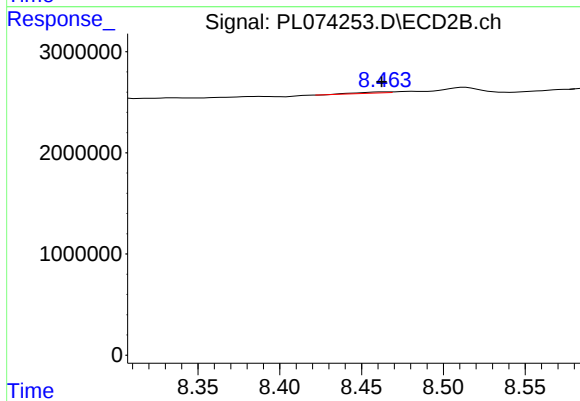
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



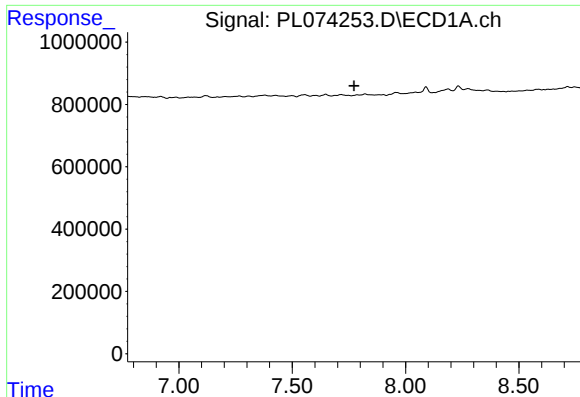
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 72153
Conc: 0.20 ng/ml



#12 4,4'-DDE

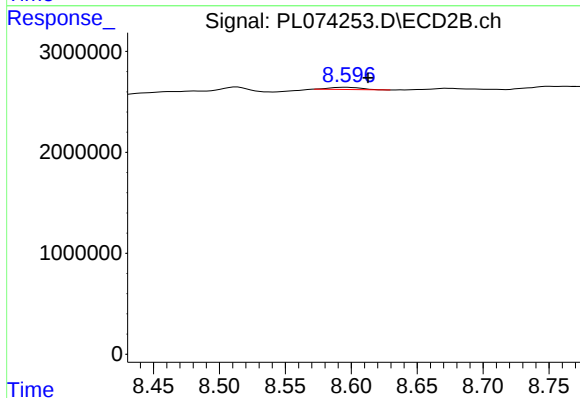
R.T.: 8.464 min
Delta R.T.: 0.002 min
Response: 133932
Conc: 0.07 ng/ml



#13 Dieldrin

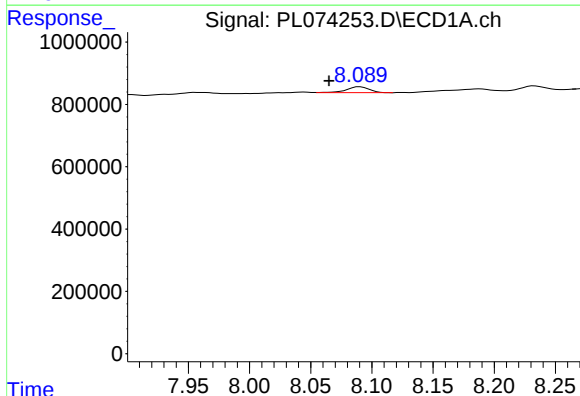
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



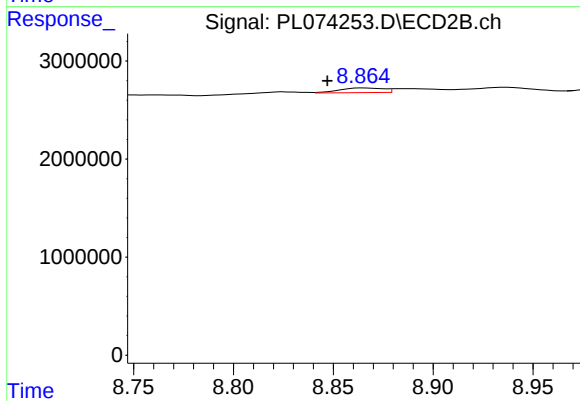
#13 Dieldrin

R.T.: 8.597 min
Delta R.T.: -0.016 min
Response: 355571
Conc: 0.18 ng/ml



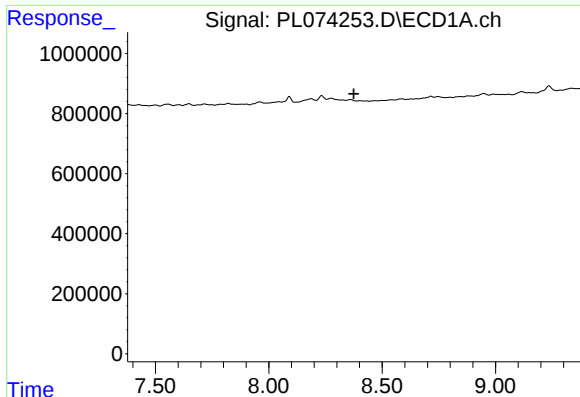
#14 Endrin

R.T.: 8.090 min
Delta R.T.: 0.025 min
Response: 247255
Conc: 0.61 ng/ml



#14 Endrin

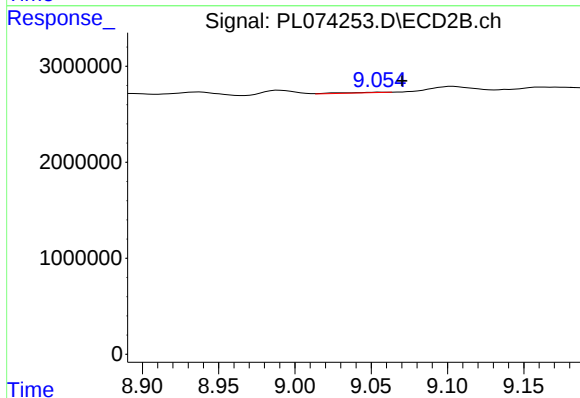
R.T.: 8.865 min
Delta R.T.: 0.018 min
Response: 735231
Conc: 0.43 ng/ml



#15 Endosulfan II

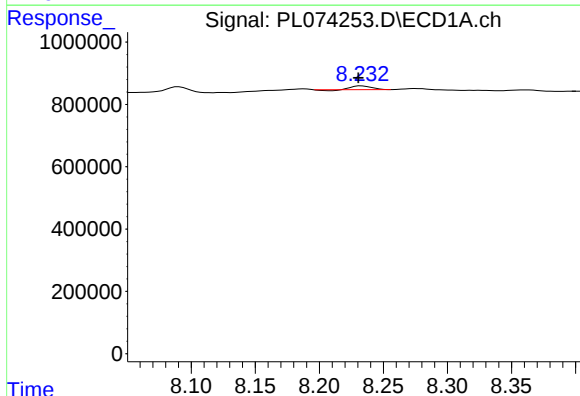
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



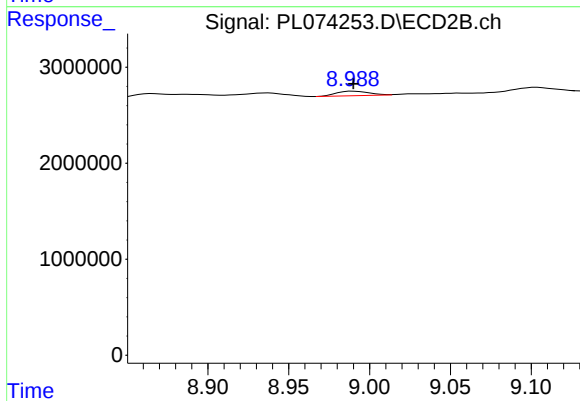
#15 Endosulfan II

R.T.: 9.057 min
Delta R.T.: -0.014 min
Response: 118540
Conc: 0.07 ng/ml



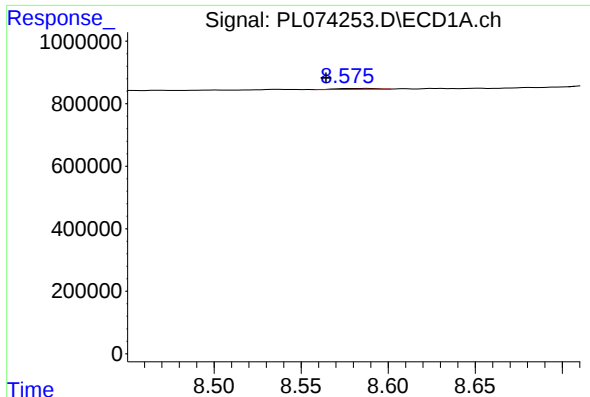
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: 0.002 min
Response: 126002
Conc: 0.39 ng/ml



#16 4,4'-DDD

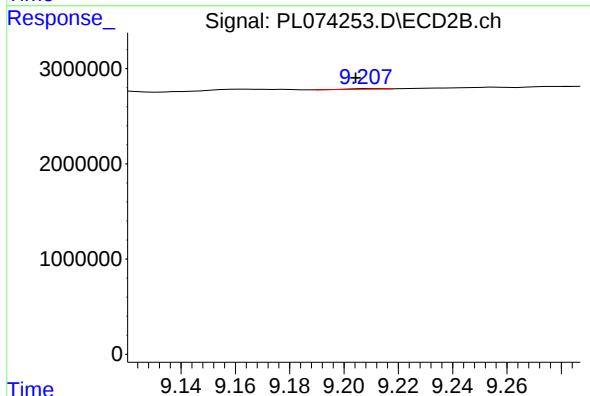
R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 669756
Conc: 0.44 ng/ml



#18 Endrin aldehyde

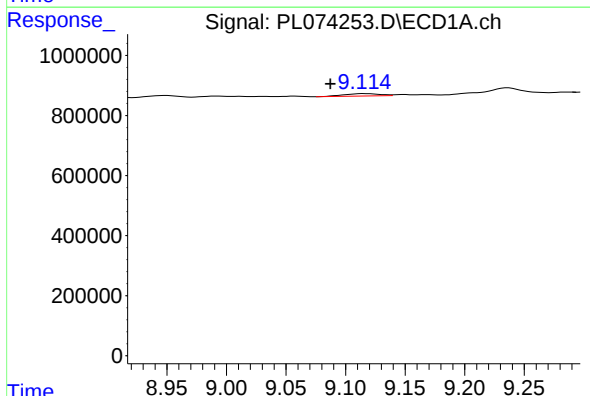
R.T.: 8.588 min
Delta R.T.: 0.024 min
Response: 46307
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



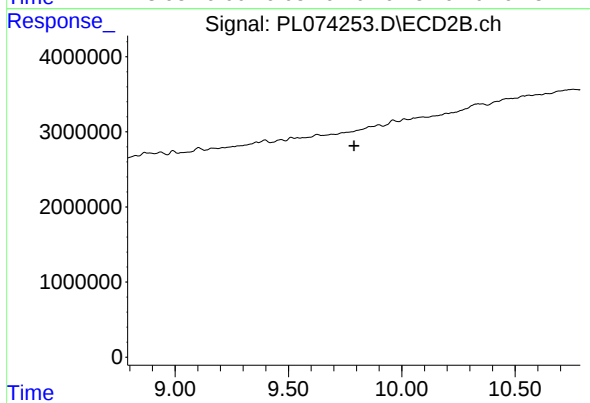
#18 Endrin aldehyde

R.T.: 9.210 min
Delta R.T.: 0.005 min
Response: 47543
Conc: 0.04 ng/ml



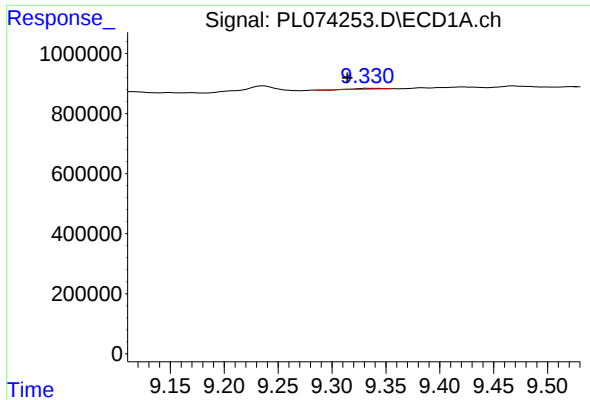
#20 Methoxychlor

R.T.: 9.115 min
Delta R.T.: 0.028 min
Response: 164183
Conc: 0.66 ng/ml



#20 Methoxychlor

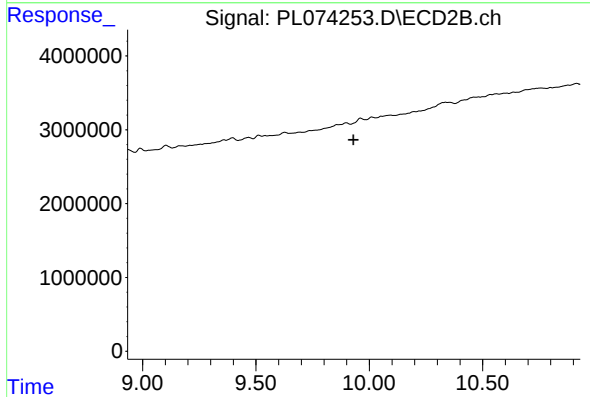
R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



#21 Endrin ketone

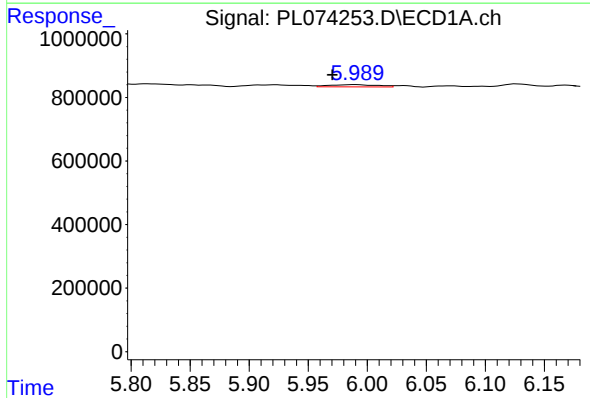
R.T.: 9.333 min
Delta R.T.: 0.019 min
Response: 47120
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



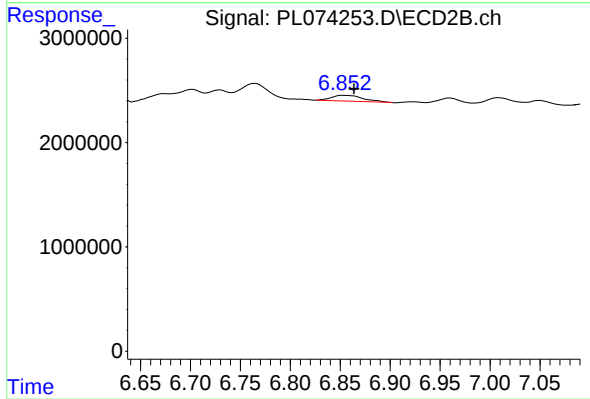
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



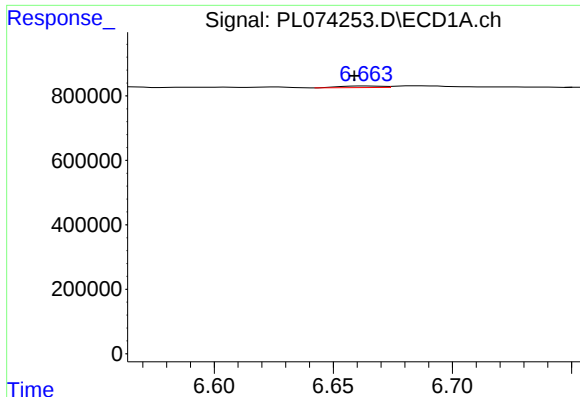
#23 Chlordane-1

R.T.: 5.991 min
Delta R.T.: 0.020 min
Response: 205091
Conc: 16.46 ng/ml



#23 Chlordane-1

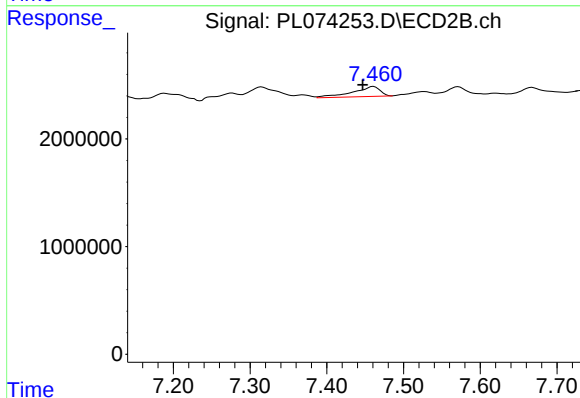
R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 1145290
Conc: 14.35 ng/ml



#24 Chlordane-2

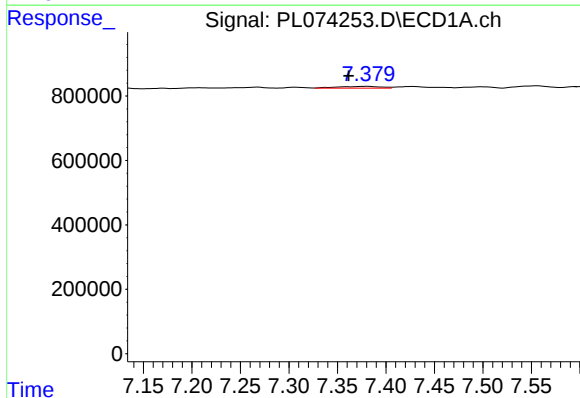
R.T.: 6.664 min
Delta R.T.: 0.005 min
Response: 62063
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



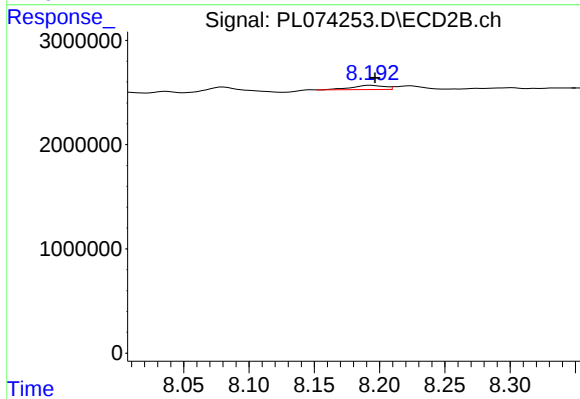
#24 Chlordane-2

R.T.: 7.461 min
Delta R.T.: 0.014 min
Response: 2301098
Conc: 27.85 ng/ml



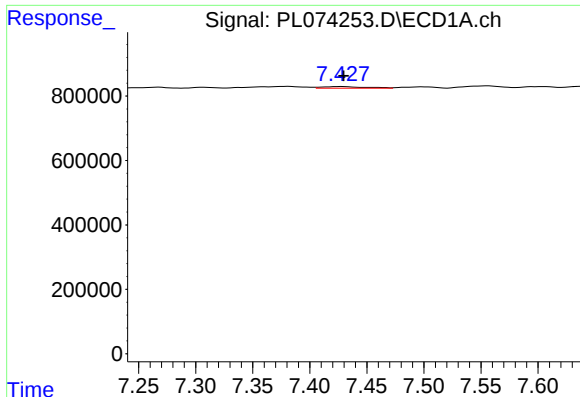
#25 Chlordane-3

R.T.: 7.380 min
Delta R.T.: 0.019 min
Response: 167133
Conc: 3.86 ng/ml



#25 Chlordane-3

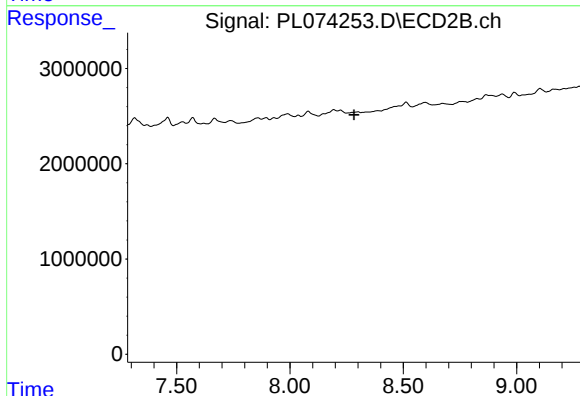
R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 696242
Conc: 2.06 ng/ml



#26 Chlordane-4

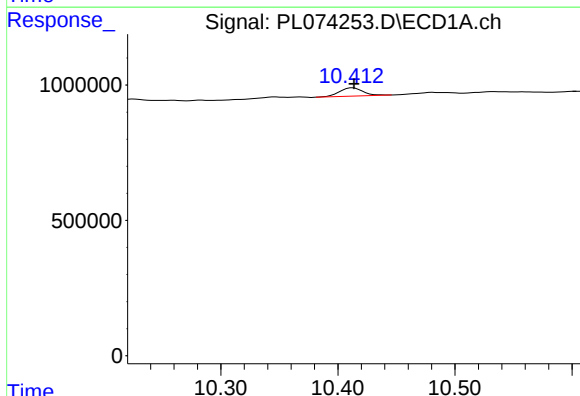
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 127806
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



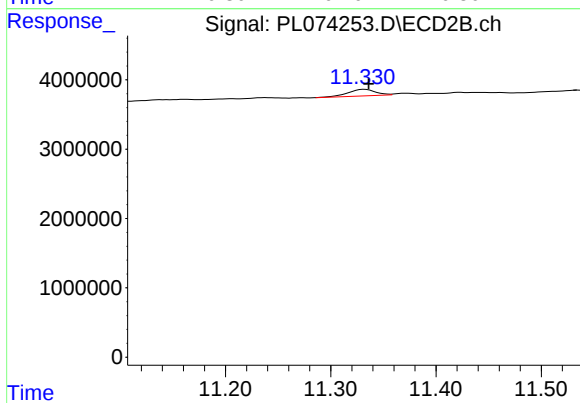
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.001 min
Response: 430474
Conc: 0.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 1726237
Conc: 0.98 ng/ml