

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 18:59
 Operator : AR\AJ
 Sample : N2452-09 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:25:07 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...	4.640	5.486	626299	1504492	1.938	0.844 #
2)	SA Decachlor...	10.410	11.332	779284	2508474	1.499	1.420
Target Compounds							
2)	A alpha-BHC	5.363f	6.054	70448	91302	0.168	0.036 #
3)	MA gamma-BHC...	0.000	6.434	0	90466	N.D.	0.038 #
4)	MA Heptachlor	0.000	7.124f	0	127846	N.D.	0.049 #
5)	MB Aldrin	6.509	7.463	58737	1781759	0.142	0.759 #
6)	B beta-BHC	0.000	6.704f	0	996006	N.D.	0.884 #
7)	B delta-BHC	6.423	6.957	53853	1097676	0.130	0.449 #
8)	B Heptachlo...	0.000	7.928	0	198362	N.D.	0.088 #
9)	A Endosulfan I	7.496	8.329	70976	48304	0.173	0.025 #
10)	B gamma-Chl...	7.355	8.195	197822	1089072	0.451	0.488
11)	B alpha-Chl...	7.426	8.294f	131694	326669	0.298	0.152 #
12)	B 4,4'-DDE	7.643	8.458	125143	416335	0.343	0.209 #
13)	MA Dieldrin	7.781	8.598f	622	558235	0.001	0.278 #
14)	MA Endrin	8.062	8.866f	100938	575339	0.248	0.340 #
15)	B Endosulfa...	8.346f	9.054f	554654	1032746	1.346	0.594 #
16)	A 4,4'-DDD	8.228	8.988	487333	2018057	1.509	1.312
17)	MA 4,4'-DDT	0.000	9.306	0	182029	N.D.	0.103 #
18)	B Endrin al...	8.587f	9.210	83354	18675	0.258	0.014 #
20)	A Methoxychlor	9.112f	9.802	33802	106015	0.136	0.110
22)	Mirex	0.000	10.412	0	427034	N.D.	0.310 #
23)	Chlordane-1	5.980	6.860	468913	1046072	37.644	13.109 #
24)	Chlordane-2	6.687f	7.463f	27645	1781759	1.586	21.561 #
25)	Chlordane-3	7.355	8.195	197822	1089072	4.573	3.219 #
26)	Chlordane-4	7.426	8.294	131694	326669	2.837	0.824 #

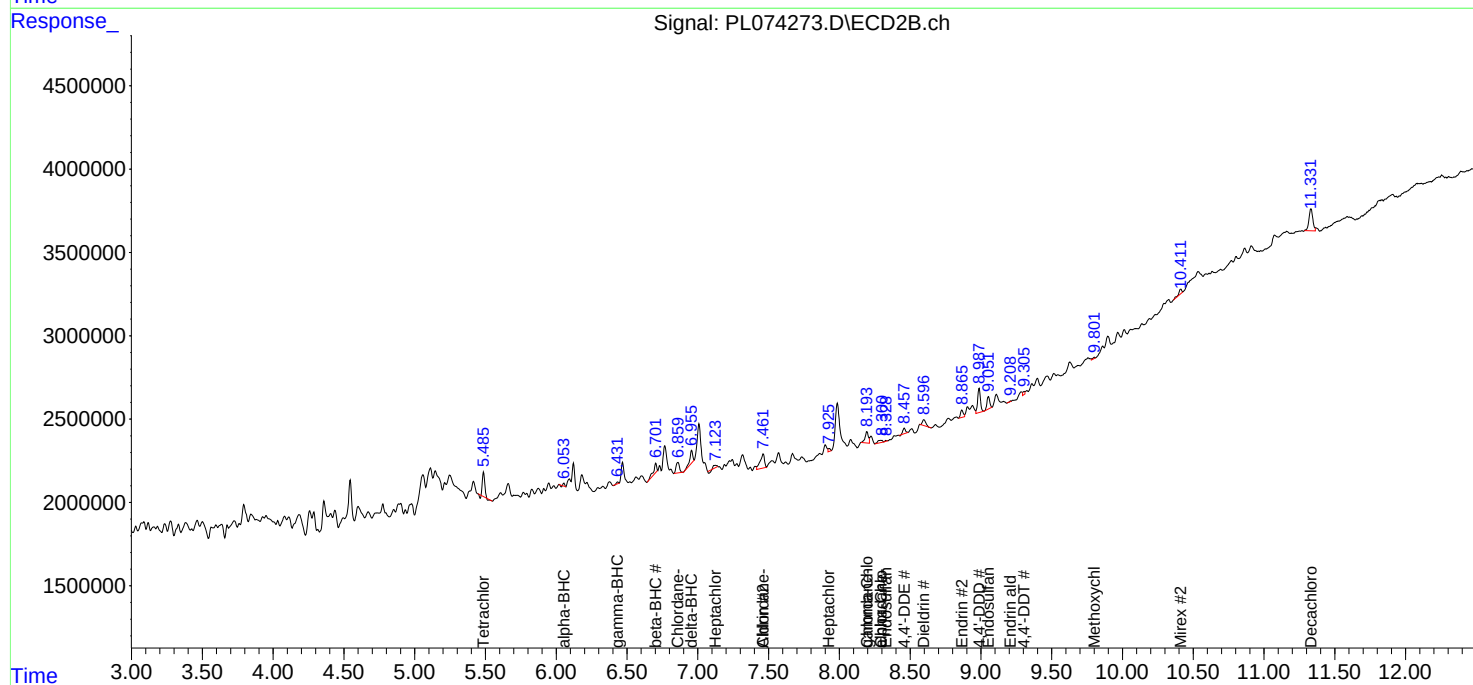
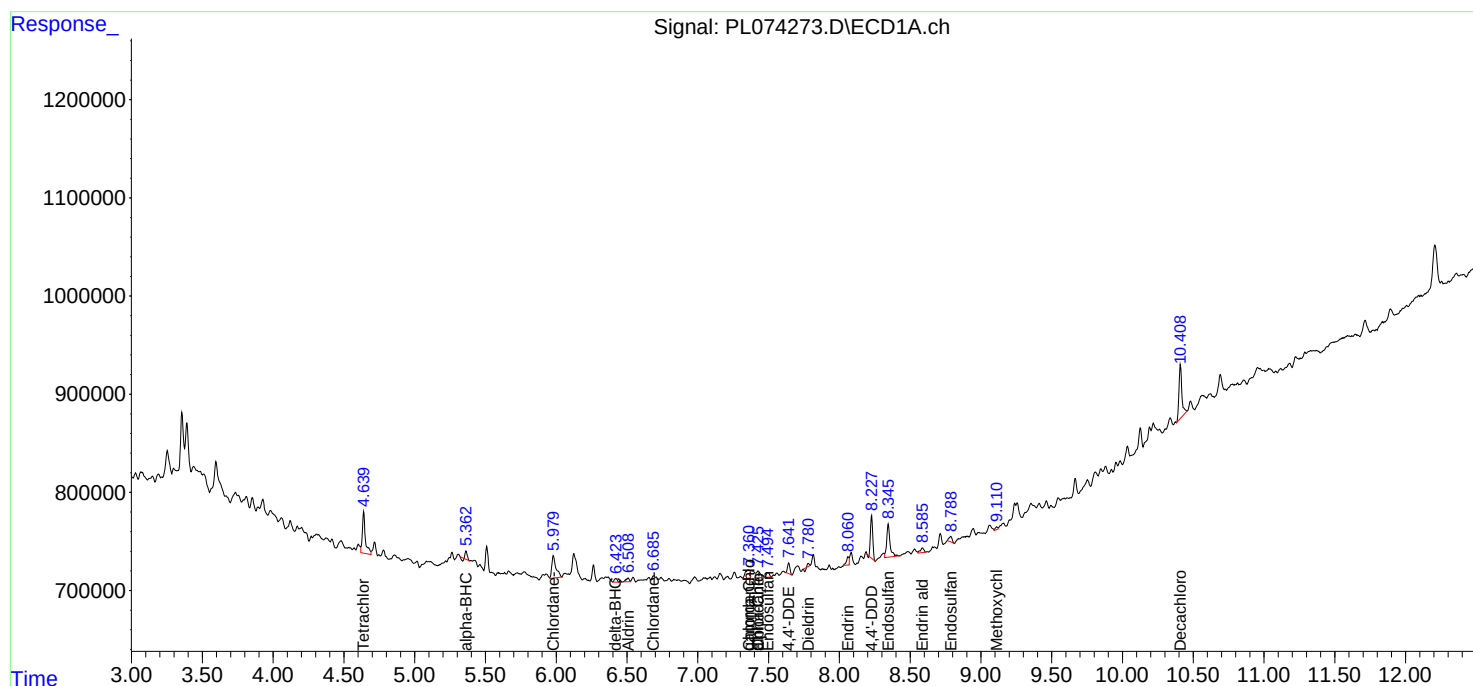
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

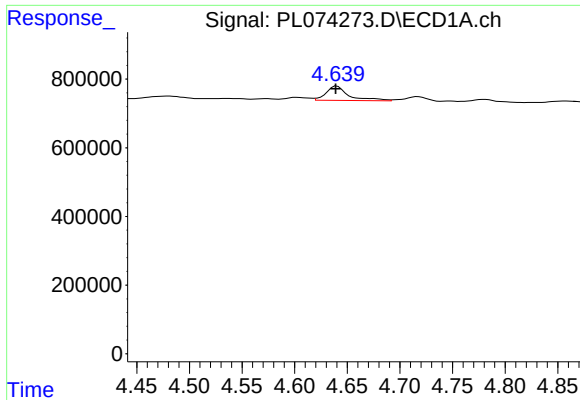
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

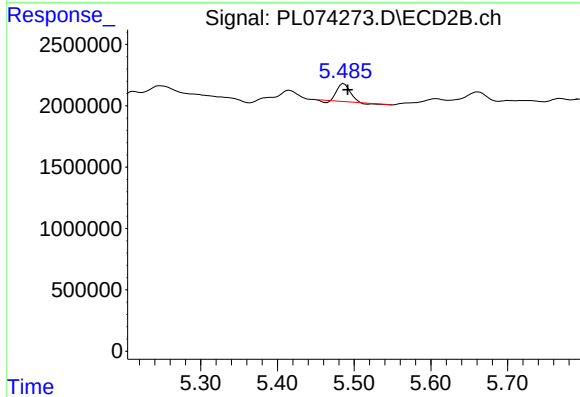




#1 Tetrachloro-m-xylene

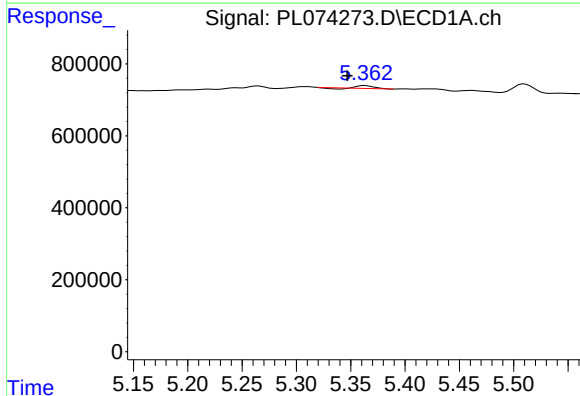
R.T.: 4.640 min
Delta R.T.: 0.001 min
Response: 626299
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



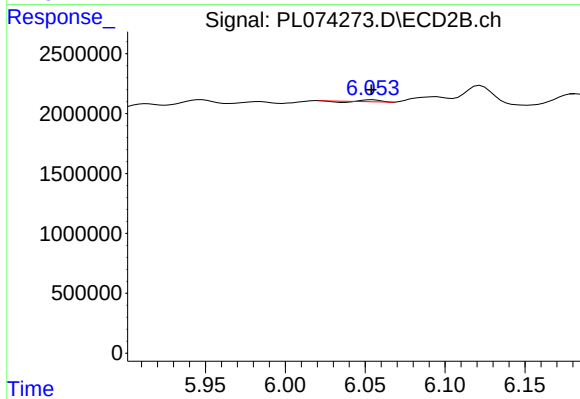
#1 Tetrachloro-m-xylene

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 1504492
Conc: 0.84 ng/ml



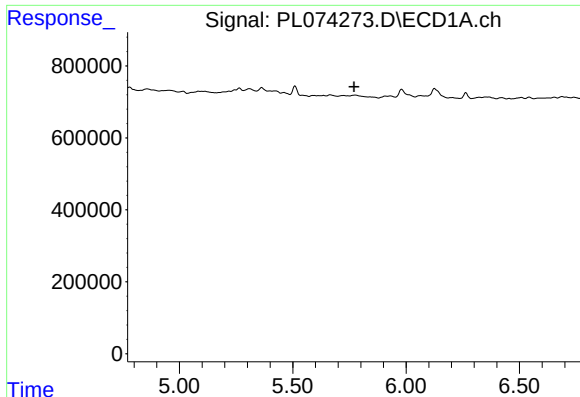
#2 alpha-BHC

R.T.: 5.363 min
Delta R.T.: 0.016 min
Response: 70448
Conc: 0.17 ng/ml



#2 alpha-BHC

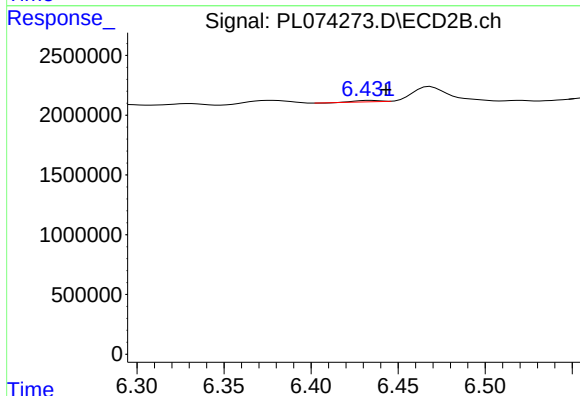
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 91302
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

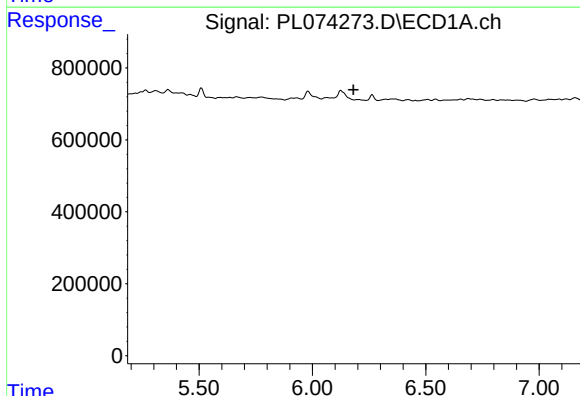
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



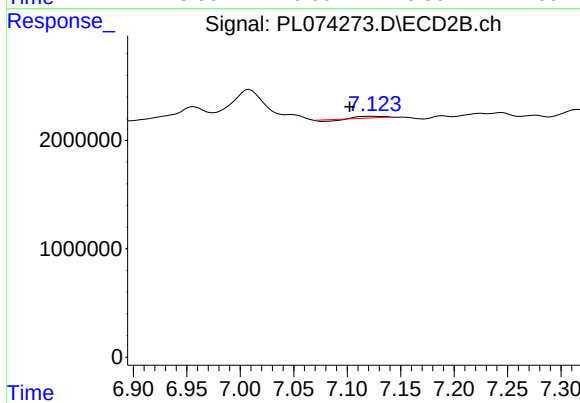
#3 gamma-BHC (Lindane)

R.T.: 6.434 min
Delta R.T.: -0.009 min
Response: 90466
Conc: 0.04 ng/ml



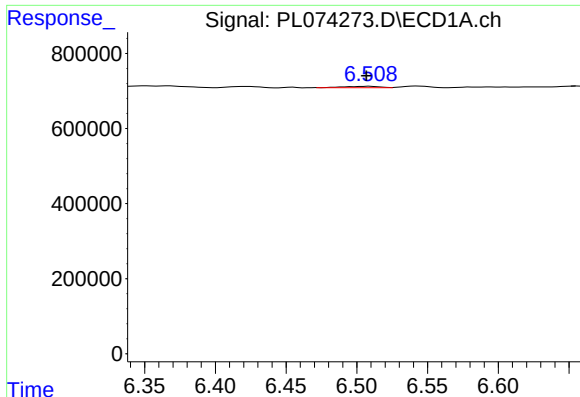
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#4 Heptachlor

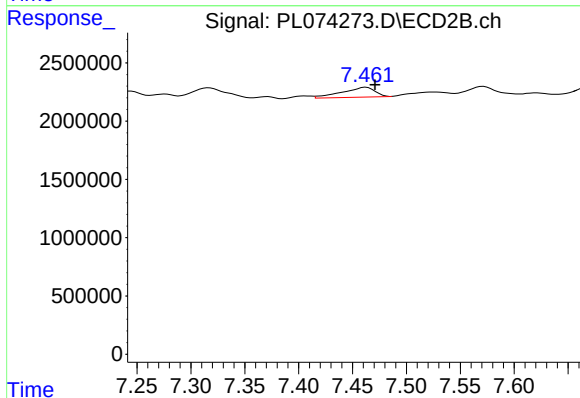
R.T.: 7.124 min
Delta R.T.: 0.022 min
Response: 127846
Conc: 0.05 ng/ml



#5 Aldrin

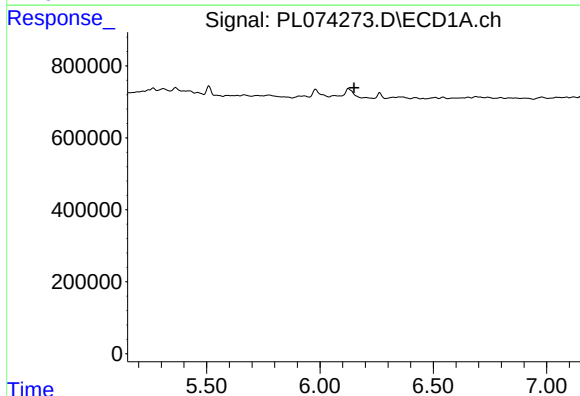
R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 58737
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



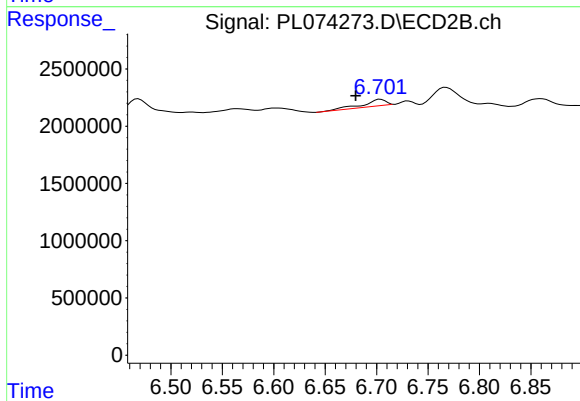
#5 Aldrin

R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 1781759
Conc: 0.76 ng/ml



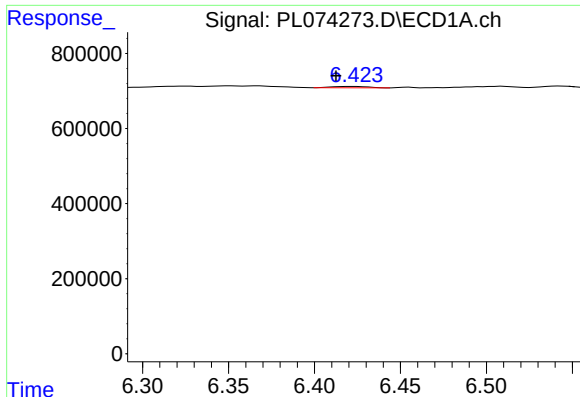
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

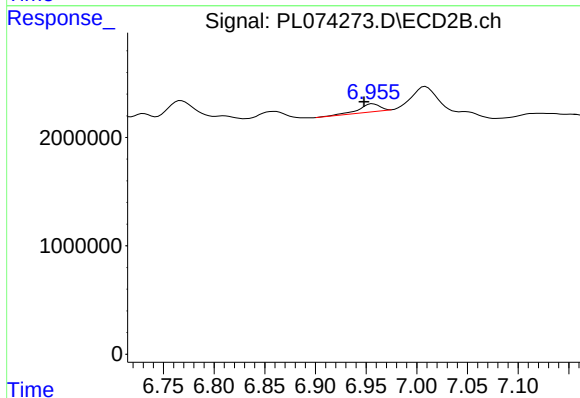
R.T.: 6.704 min
Delta R.T.: 0.024 min
Response: 996006
Conc: 0.88 ng/ml



#7 delta-BHC

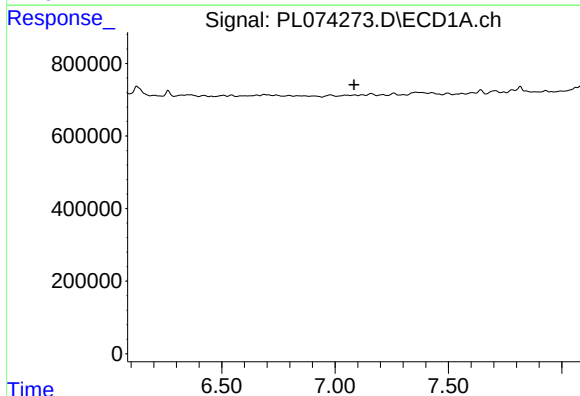
R.T.: 6.423 min
Delta R.T.: 0.010 min
Response: 53853
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



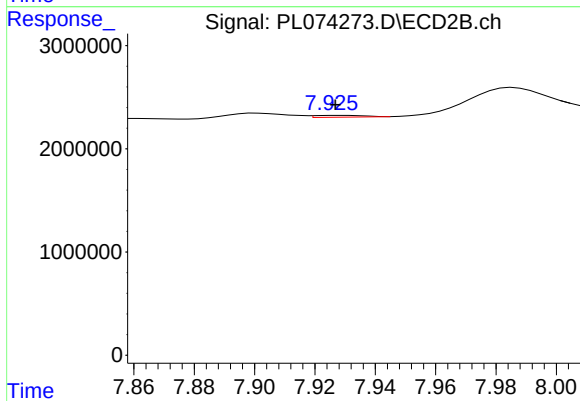
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 1097676
Conc: 0.45 ng/ml



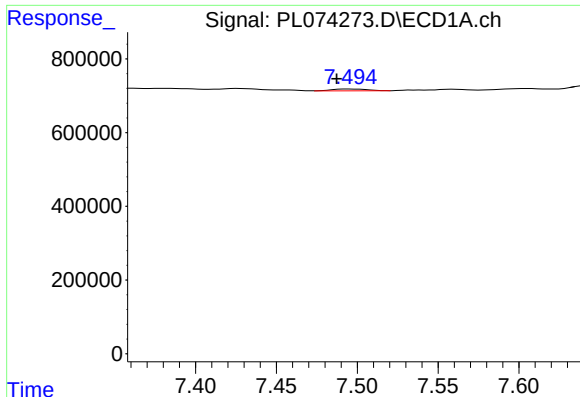
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

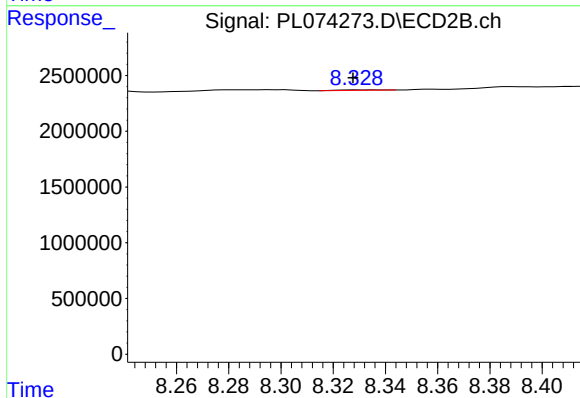
R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 198362
Conc: 0.09 ng/ml



#9 Endosulfan I

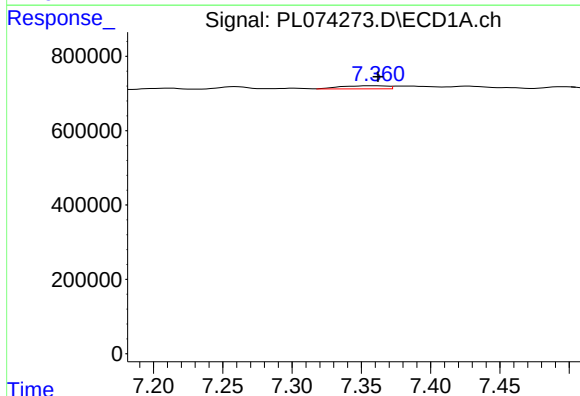
R.T.: 7.496 min
Delta R.T.: 0.008 min
Response: 70976
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



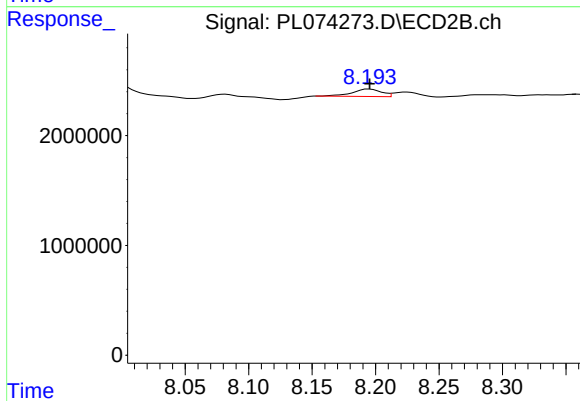
#9 Endosulfan I

R.T.: 8.329 min
Delta R.T.: 0.002 min
Response: 48304
Conc: 0.02 ng/ml



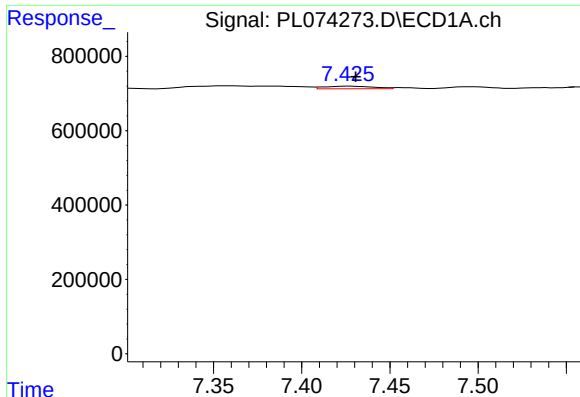
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 197822
Conc: 0.45 ng/ml



#10 gamma-Chlordane

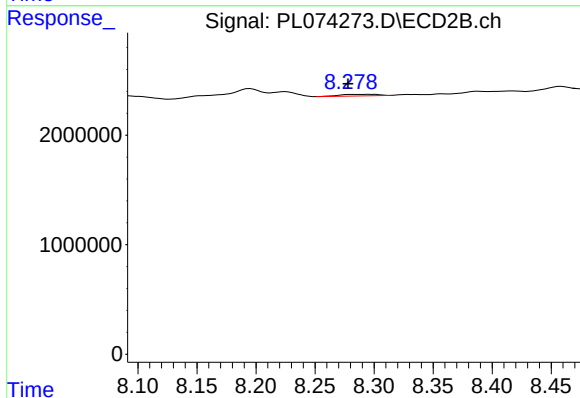
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 1089072
Conc: 0.49 ng/ml



#11 alpha-Chlordane

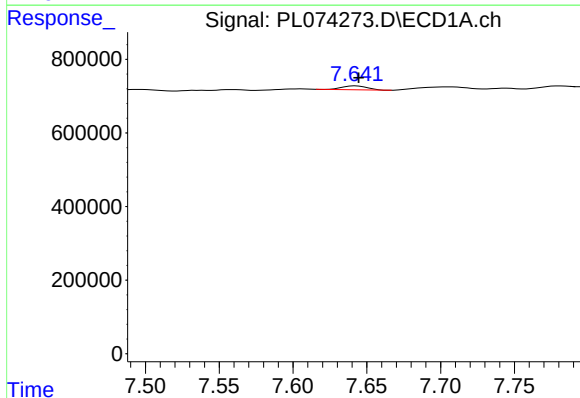
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 131694
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



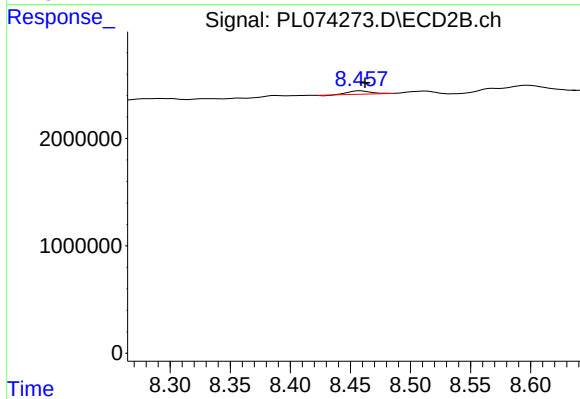
#11 alpha-Chlordane

R.T.: 8.294 min
Delta R.T.: 0.016 min
Response: 326669
Conc: 0.15 ng/ml



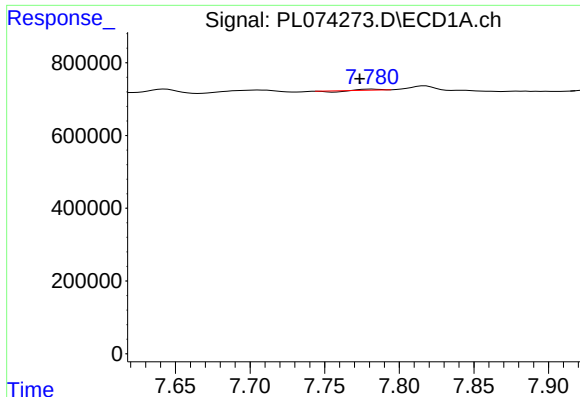
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 125143
Conc: 0.34 ng/ml



#12 4,4'-DDE

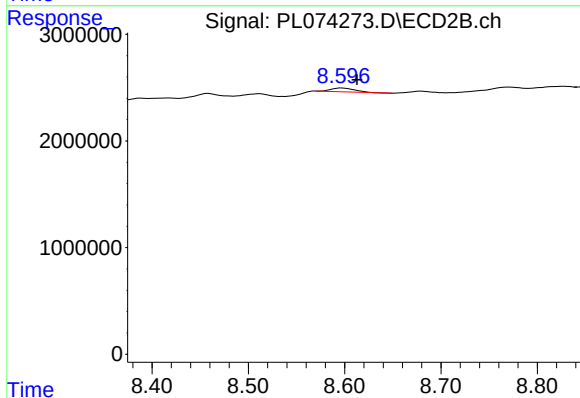
R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 416335
Conc: 0.21 ng/ml



#13 Dieldrin

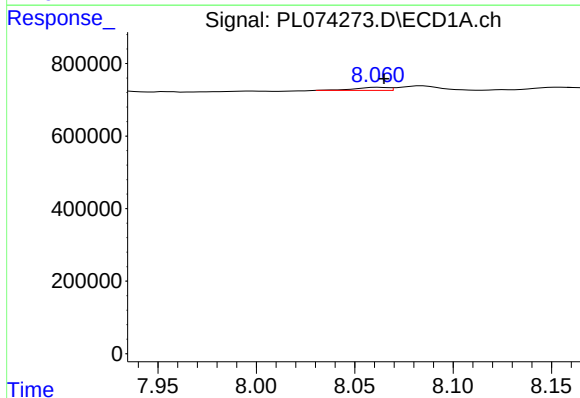
R.T.: 7.781 min
Delta R.T.: 0.008 min
Response: 622
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



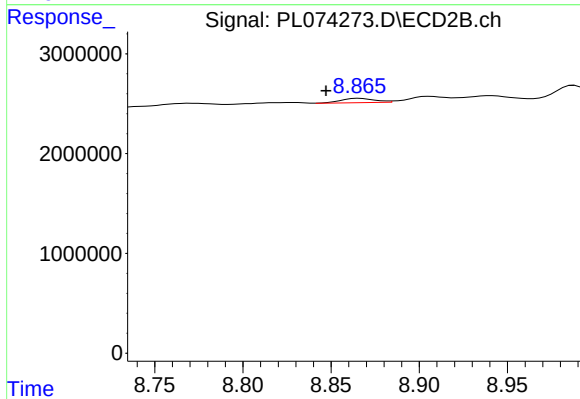
#13 Dieldrin

R.T.: 8.598 min
Delta R.T.: -0.015 min
Response: 558235
Conc: 0.28 ng/ml



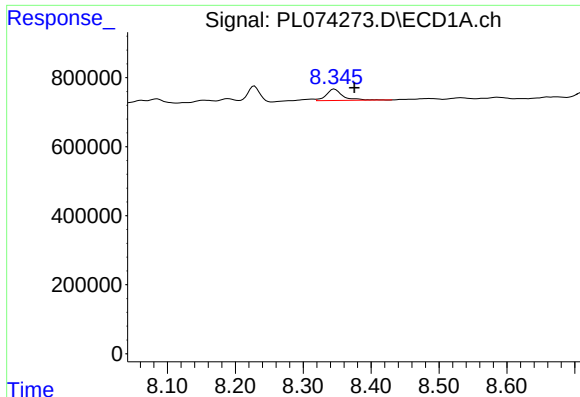
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 100938
Conc: 0.25 ng/ml



#14 Endrin

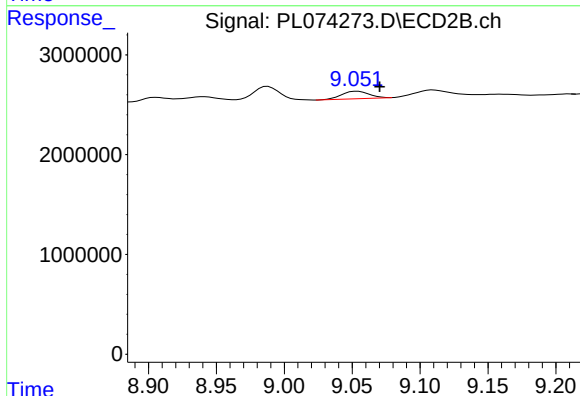
R.T.: 8.866 min
Delta R.T.: 0.019 min
Response: 575339
Conc: 0.34 ng/ml



#15 Endosulfan II

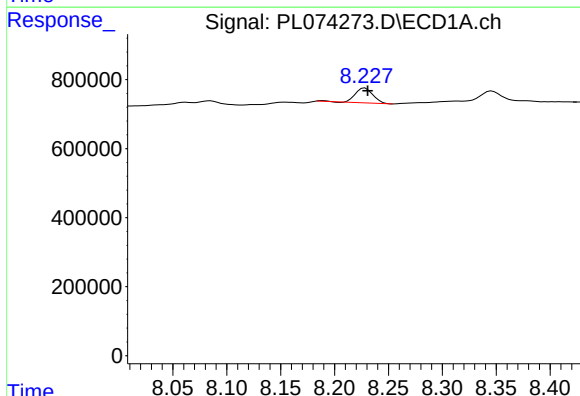
R.T.: 8.346 min
Delta R.T.: -0.029 min
Response: 554654
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



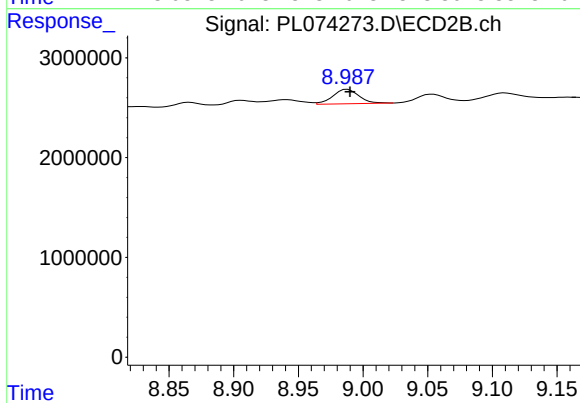
#15 Endosulfan II

R.T.: 9.054 min
Delta R.T.: -0.017 min
Response: 1032746
Conc: 0.59 ng/ml



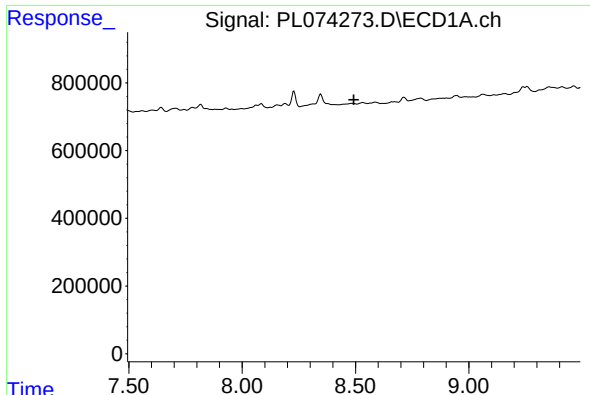
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 487333
Conc: 1.51 ng/ml



#16 4,4'-DDD

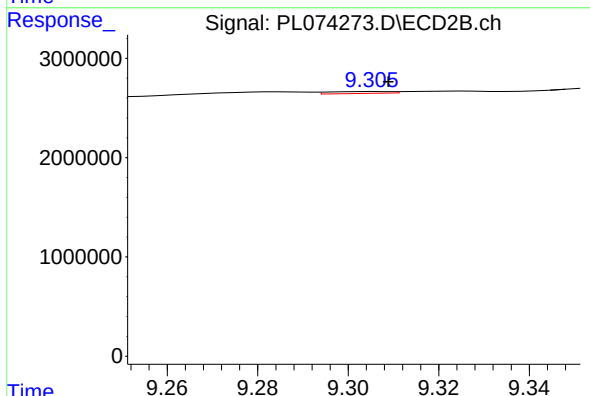
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 2018057
Conc: 1.31 ng/ml



#17 4,4'-DDT

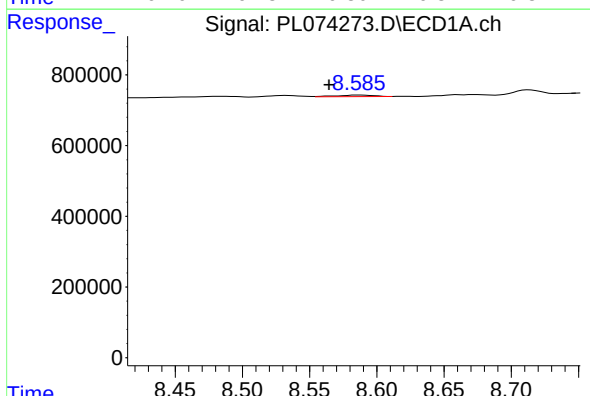
R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



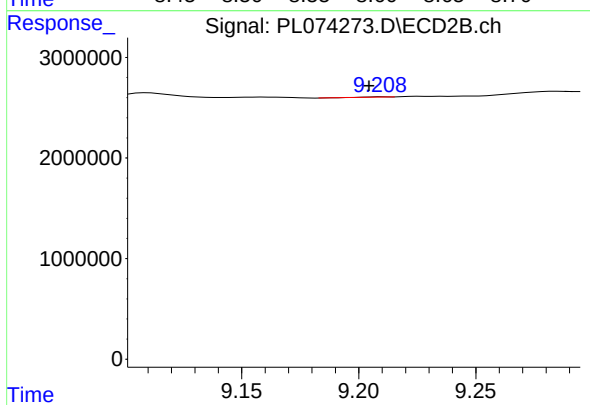
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 182029
Conc: 0.10 ng/ml



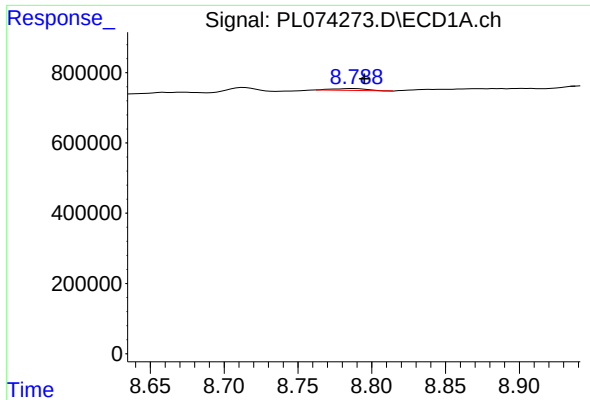
#18 Endrin aldehyde

R.T.: 8.587 min
Delta R.T.: 0.023 min
Response: 83354
Conc: 0.26 ng/ml



#18 Endrin aldehyde

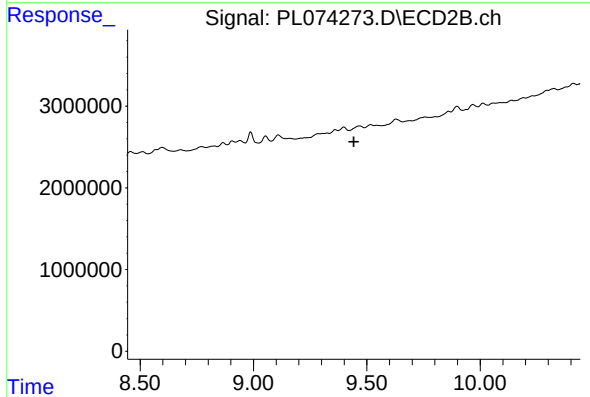
R.T.: 9.210 min
Delta R.T.: 0.006 min
Response: 18675
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

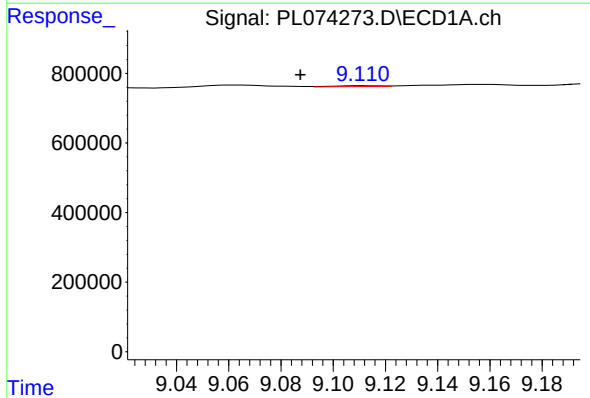
R.T.: 8.788 min
Delta R.T.: -0.007 min
Response: 89056
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



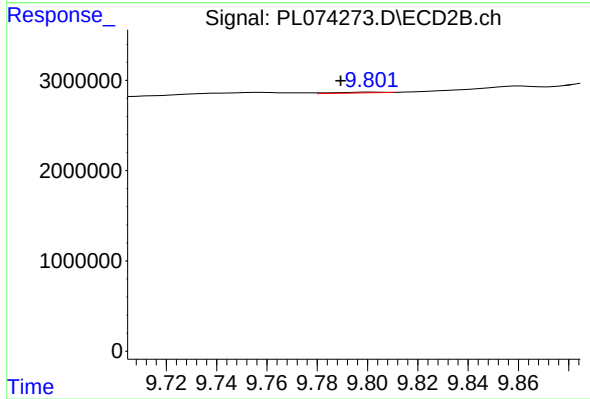
#19 Endosulfan Sulfate

R.T.: 9.469 min
Delta R.T.: 0.026 min
Response: -444012
Conc: N.D.



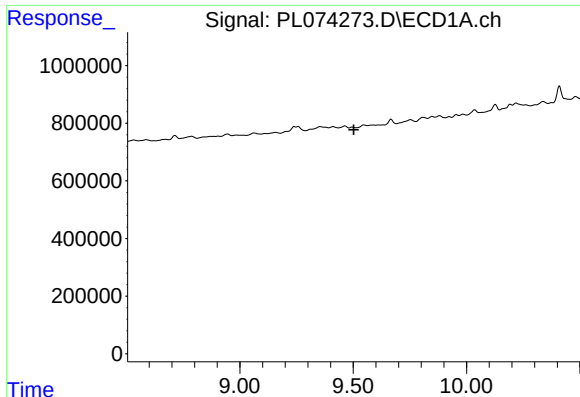
#20 Methoxychlor

R.T.: 9.112 min
Delta R.T.: 0.024 min
Response: 33802
Conc: 0.14 ng/ml



#20 Methoxychlor

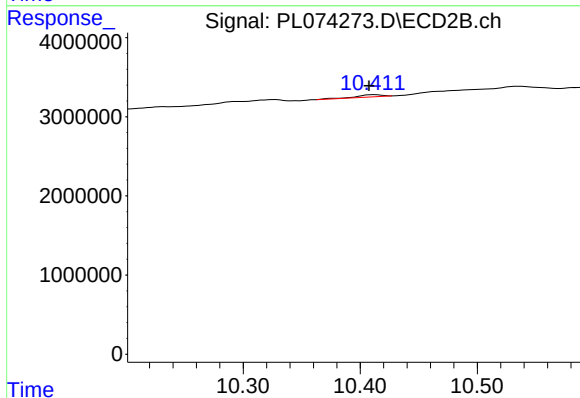
R.T.: 9.802 min
Delta R.T.: 0.013 min
Response: 106015
Conc: 0.11 ng/ml



#22 Mirex

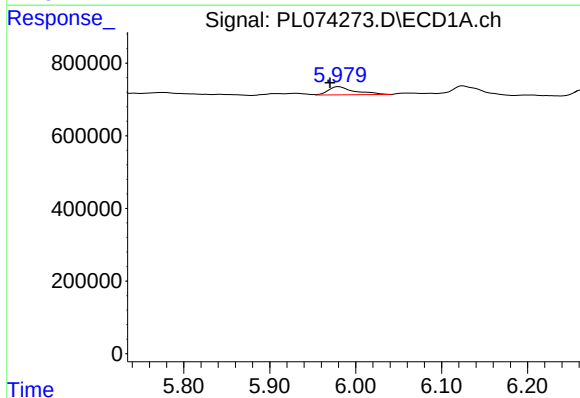
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



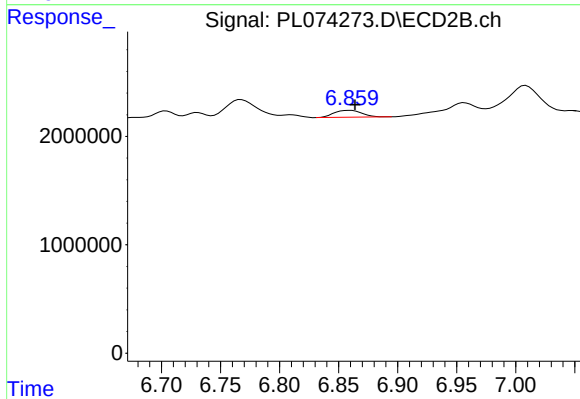
#22 Mirex

R.T.: 10.412 min
Delta R.T.: 0.005 min
Response: 427034
Conc: 0.31 ng/ml



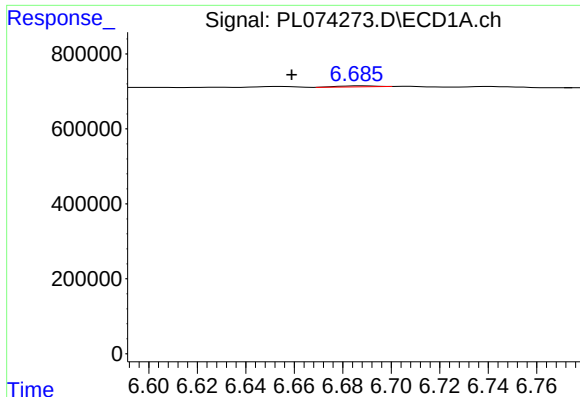
#23 Chlordane-1

R.T.: 5.980 min
Delta R.T.: 0.010 min
Response: 468913
Conc: 37.64 ng/ml



#23 Chlordane-1

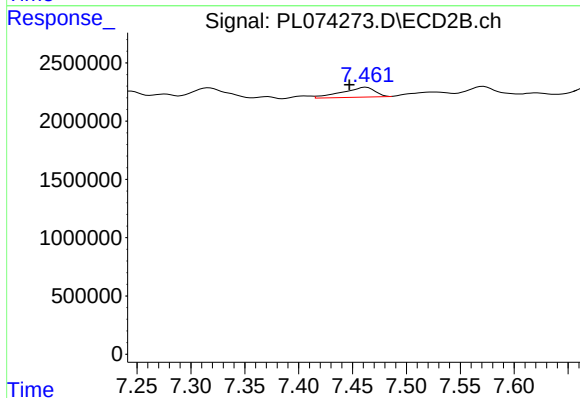
R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 1046072
Conc: 13.11 ng/ml



#24 Chlordane-2

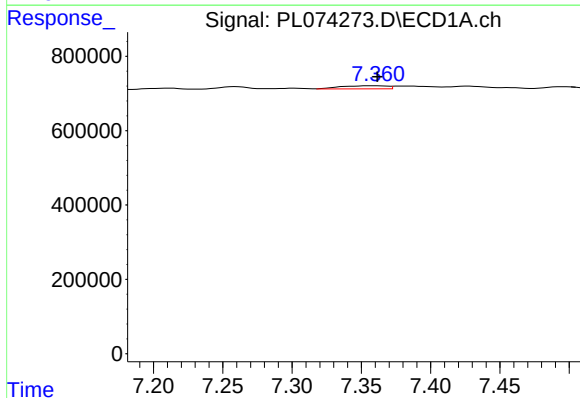
R.T.: 6.687 min
Delta R.T.: 0.028 min
Response: 27645
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



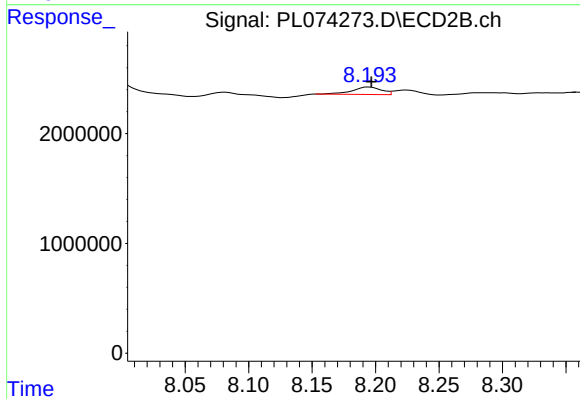
#24 Chlordane-2

R.T.: 7.463 min
Delta R.T.: 0.016 min
Response: 1781759
Conc: 21.56 ng/ml



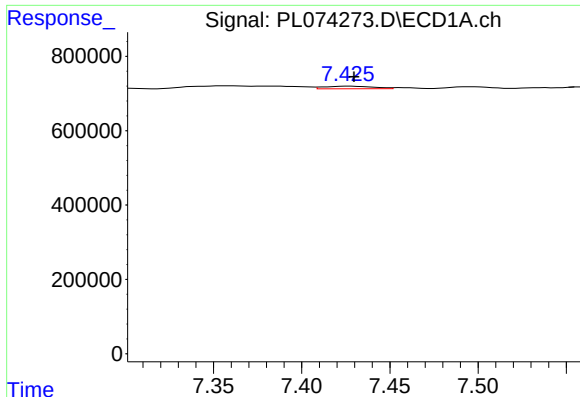
#25 Chlordane-3

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 197822
Conc: 4.57 ng/ml



#25 Chlordane-3

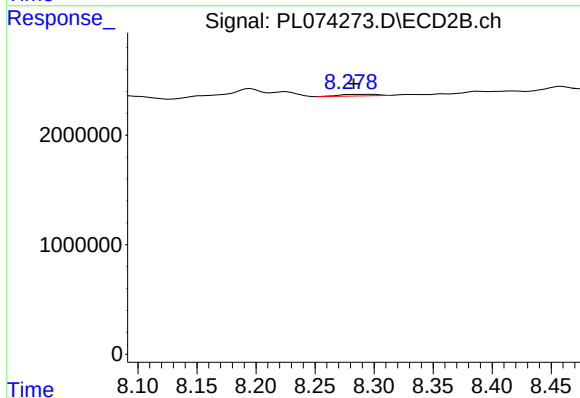
R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 1089072
Conc: 3.22 ng/ml



#26 Chlordane-4

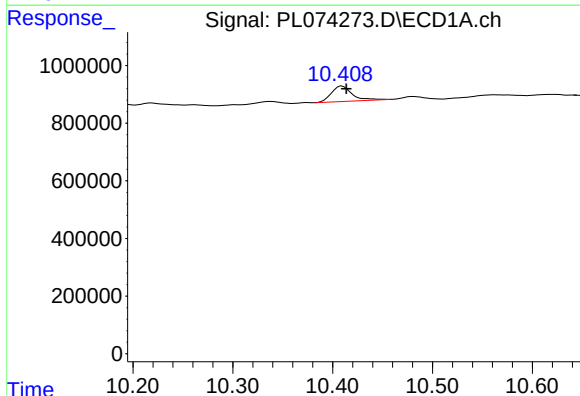
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 131694
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



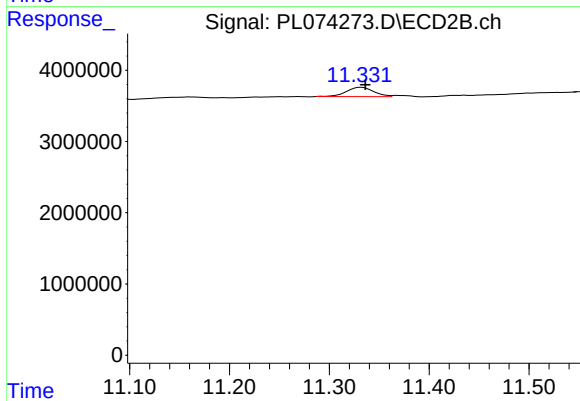
#26 Chlordane-4

R.T.: 8.294 min
Delta R.T.: 0.011 min
Response: 326669
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 779284
Conc: 1.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 2508474
Conc: 1.42 ng/ml