

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 18:56
 Operator : AR\AJ
 Sample : N2452-10
 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 20 00:46:41 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...	4.638	5.491	7161189	40593095	22.163	22.767
28)	SA Decachlor...	10.411	11.336	9863505	37144351	18.967	21.029
Target Compounds							
2)	A alpha-BHC	5.362f	0.000	101314	0	0.241	N.D. #
3)	MA gamma-BHC...	5.762	0.000	57143	0	0.136	N.D. #
4)	MA Heptachlor	6.183	0.000	53145	0	0.118	N.D. #
5)	MB Aldrin	6.499	7.471	111448	84877	0.269	0.036 #
6)	B beta-BHC	0.000	6.657f	0	201472	N.D.	0.179 #
7)	B delta-BHC	0.000	6.950	0	4761614	N.D.	1.950 #
9)	A Endosulfan I	0.000	8.301f	0	637099	N.D.	0.324 #
10)	B gamma-Chl...	7.384f	0.000	49810	0	0.114	N.D. #
11)	B alpha-Chl...	7.444	8.261f	50955	118832	0.115	0.055 #
12)	B 4,4'-DDE	0.000	8.479f	0	49237	N.D.	0.025 #
13)	MA Dieldrin	7.781	8.639f	26083	199517	0.061	0.099 #
15)	B Endosulfa...	0.000	9.057	0	103208	N.D.	0.059 #
16)	A 4,4'-DDD	0.000	9.000	0	81933	N.D.	0.053 #
17)	MA 4,4'-DDT	8.522f	9.316	152400	215297	0.412	0.121 #
18)	B Endrin al...	8.586f	9.223f	17463	470183	0.054	0.364 #
20)	A Methoxychlor	9.095	9.792	14200	494544	0.057	0.514 #
22)	Mirex	9.518f	10.401	11700	148468	0.025	0.108 #
23)	Chlordane-1	5.999f	6.851	204769	871465	16.439	10.921 #
24)	Chlordane-2	6.647	7.471f	119102	84877	6.835	1.027 #
25)	Chlordane-3	7.384f	0.000	49810	0	1.151	N.D. #
26)	Chlordane-4	7.444	8.301f	50955	637099	1.098	1.606 #

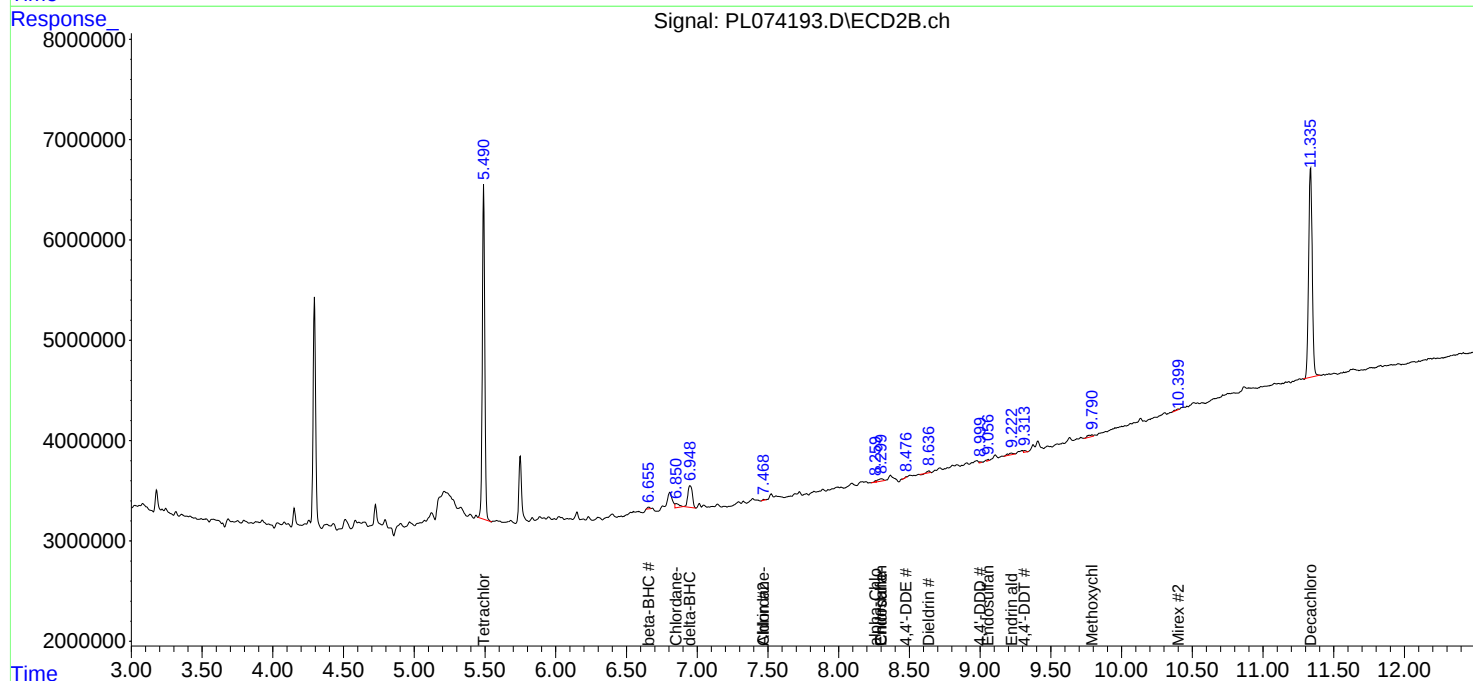
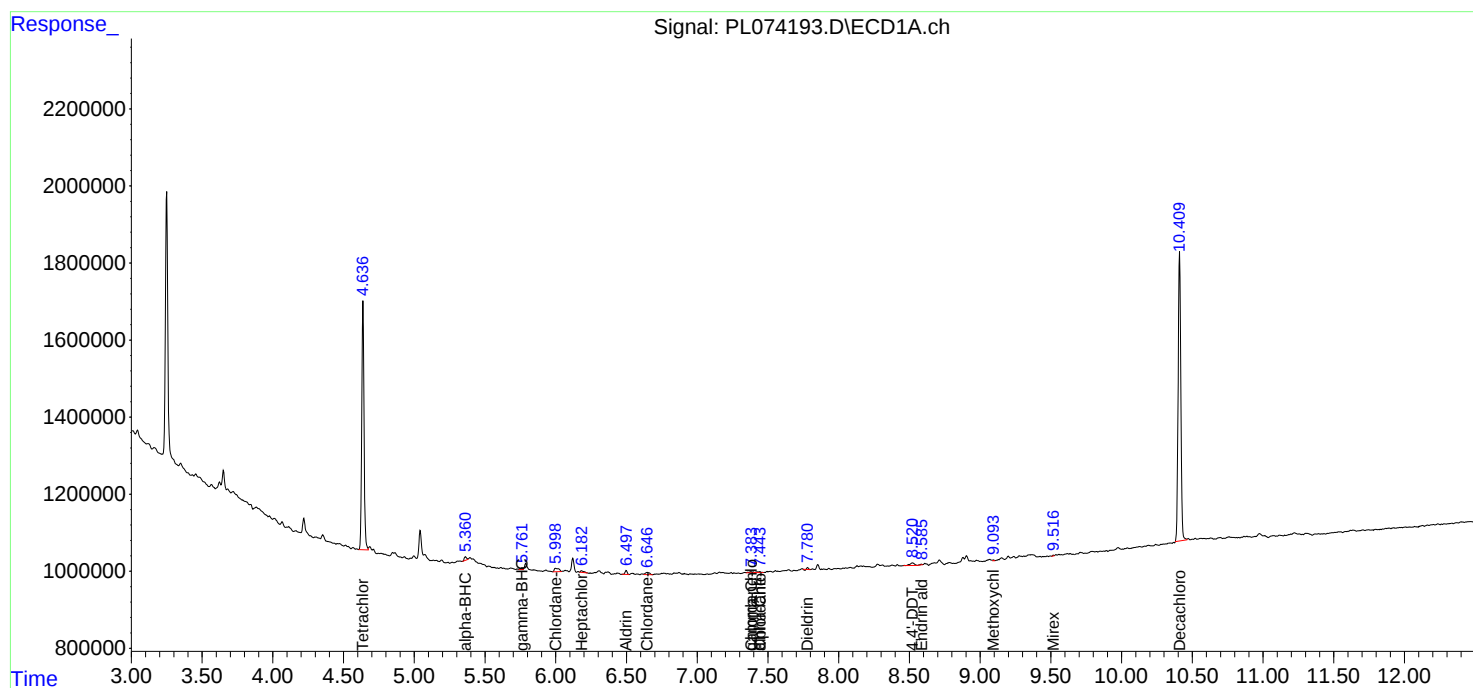
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

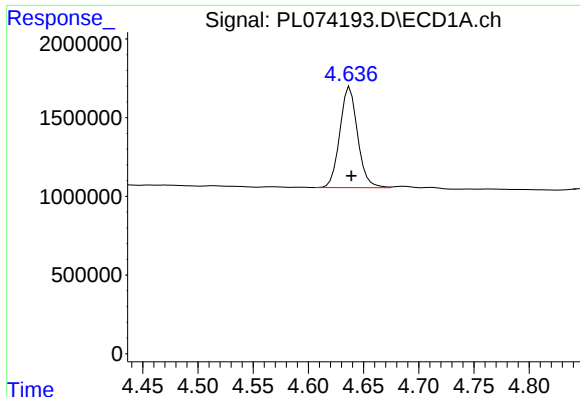
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
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 Acq On : 19 Apr 2022 18:56
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Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:46:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
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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

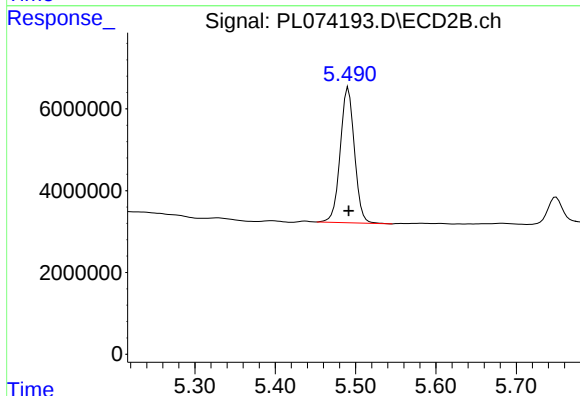




#1 Tetrachloro-m-xylene

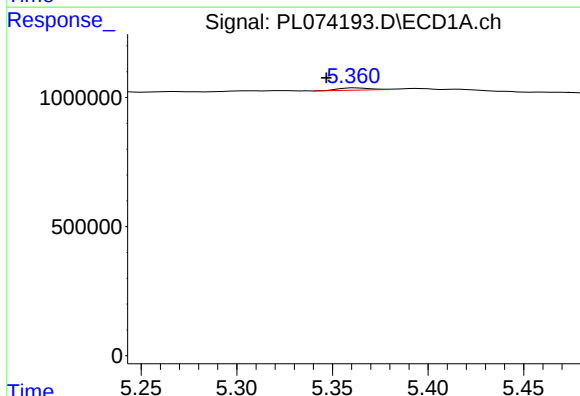
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 7161189
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



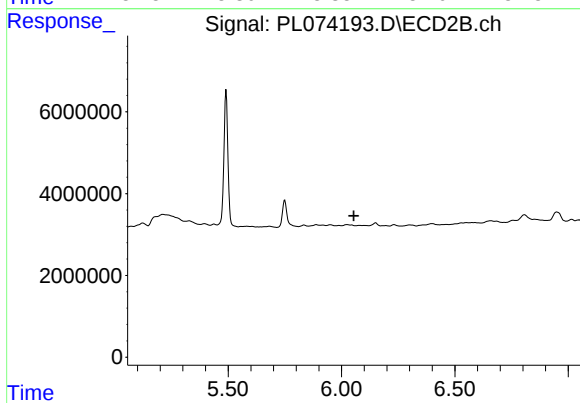
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 40593095
Conc: 22.77 ng/ml



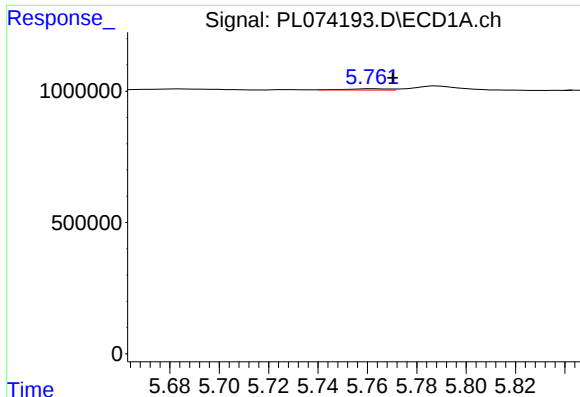
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.015 min
Response: 101314
Conc: 0.24 ng/ml



#2 alpha-BHC

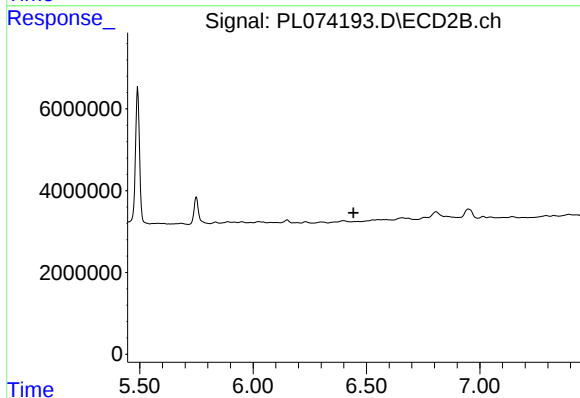
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

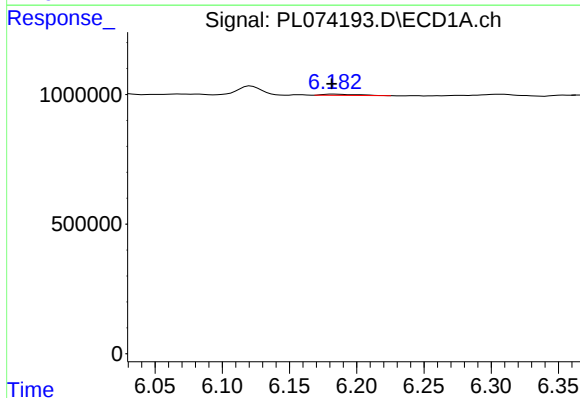
R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 57143
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



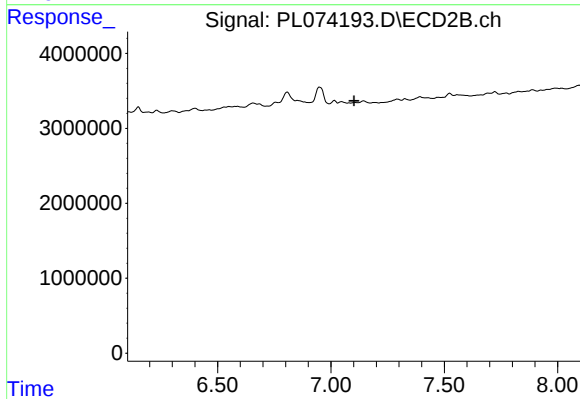
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



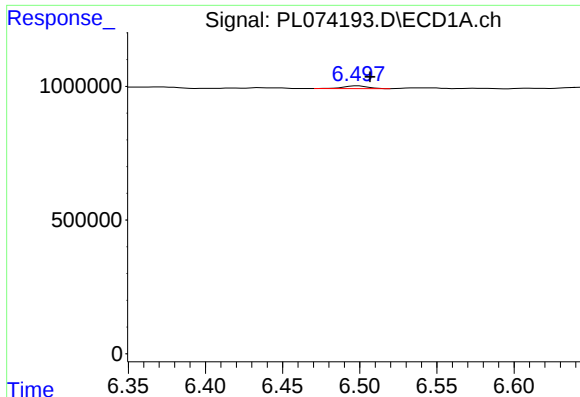
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 53145
Conc: 0.12 ng/ml



#4 Heptachlor

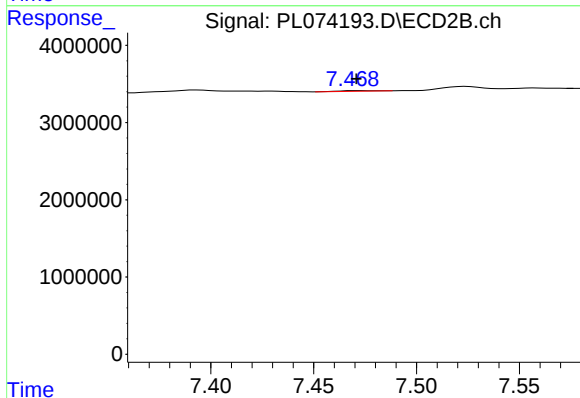
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

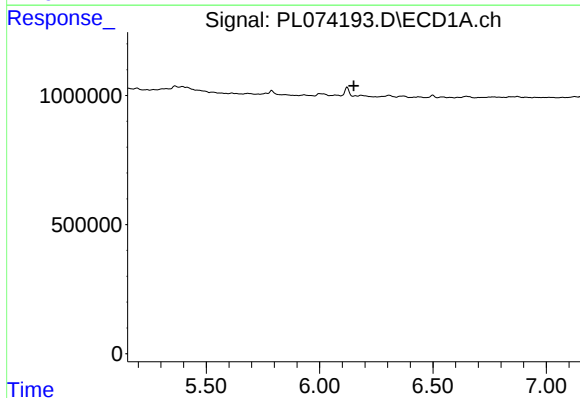
R.T.: 6.499 min
Delta R.T.: -0.008 min
Response: 111448
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



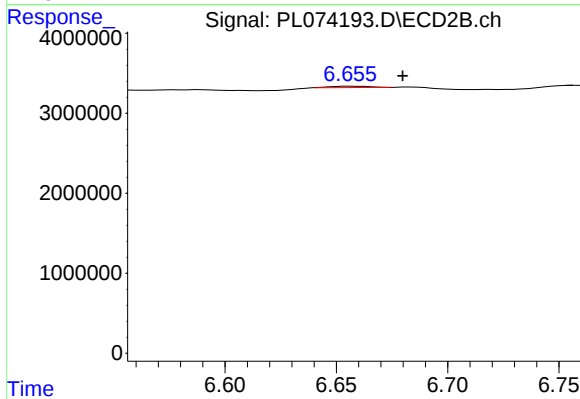
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 84877
Conc: 0.04 ng/ml



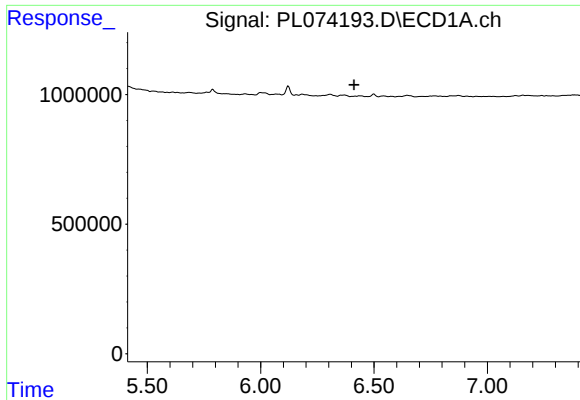
#6 beta-BHC

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



#6 beta-BHC

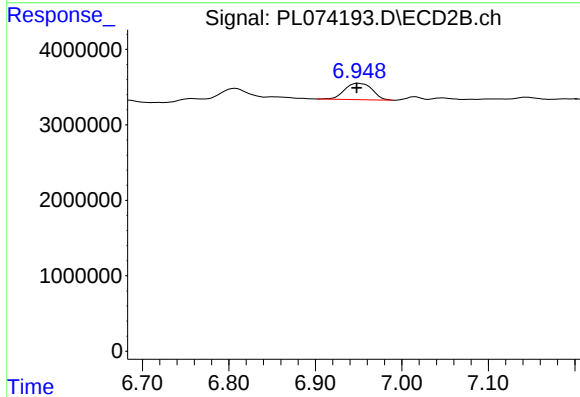
R.T.: 6.657 min
Delta R.T.: -0.023 min
Response: 201472
Conc: 0.18 ng/ml



#7 delta-BHC

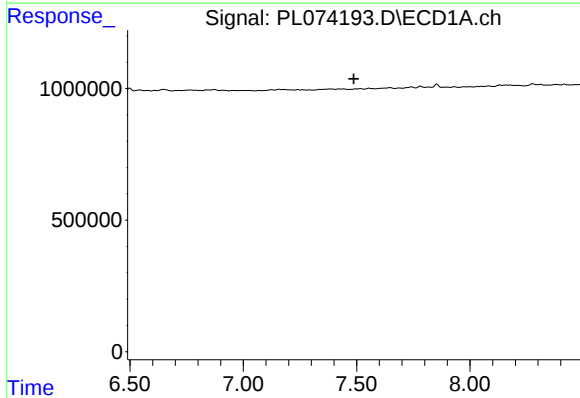
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



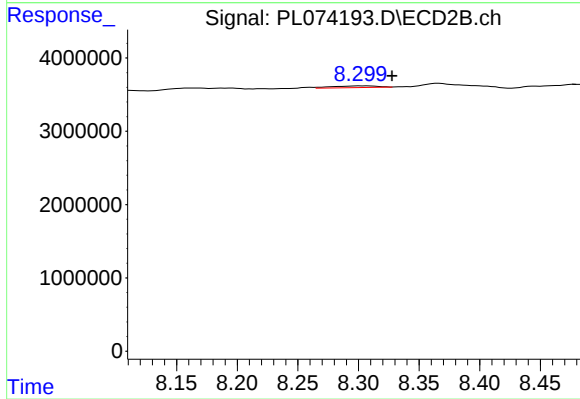
#7 delta-BHC

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 4761614
Conc: 1.95 ng/ml



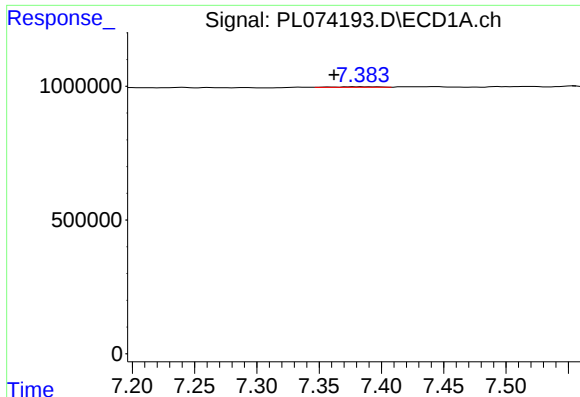
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

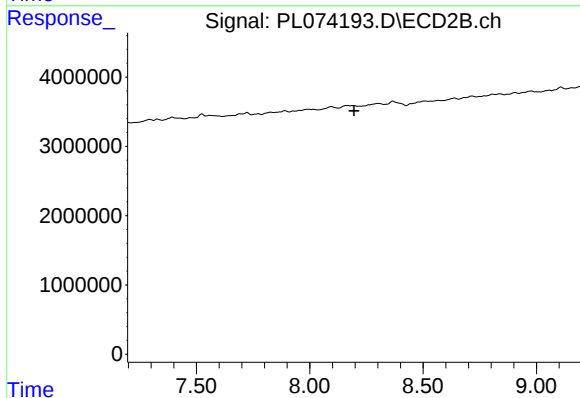
R.T.: 8.301 min
Delta R.T.: -0.026 min
Response: 637099
Conc: 0.32 ng/ml



#10 gamma-Chlordane

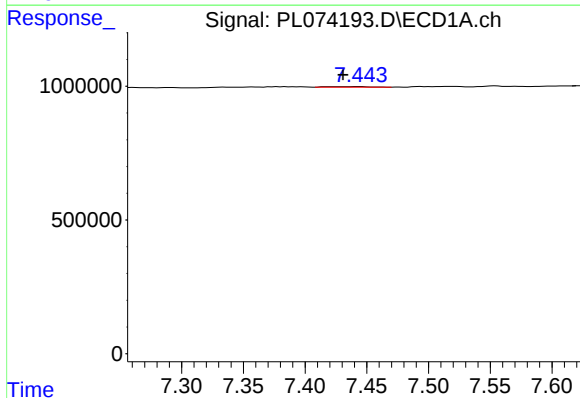
R.T.: 7.384 min
Delta R.T.: 0.022 min
Response: 49810
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



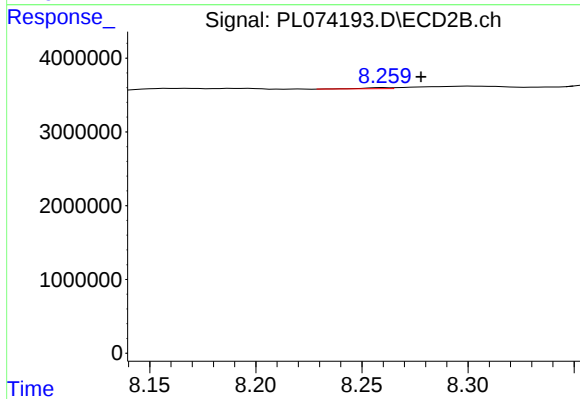
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



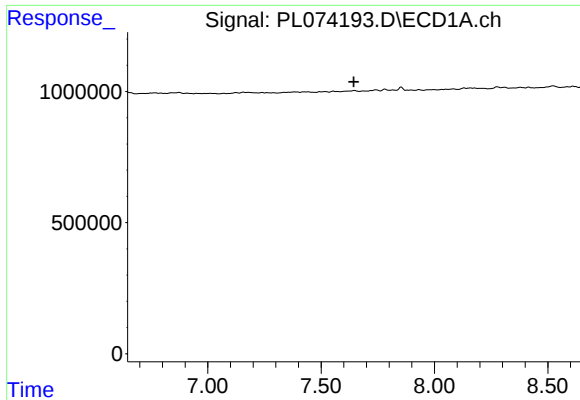
#11 alpha-Chlordane

R.T.: 7.444 min
Delta R.T.: 0.014 min
Response: 50955
Conc: 0.12 ng/ml



#11 alpha-Chlordane

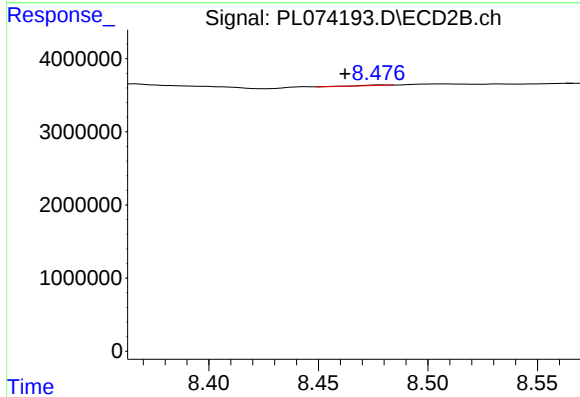
R.T.: 8.261 min
Delta R.T.: -0.017 min
Response: 118832
Conc: 0.06 ng/ml



#12 4,4'-DDE

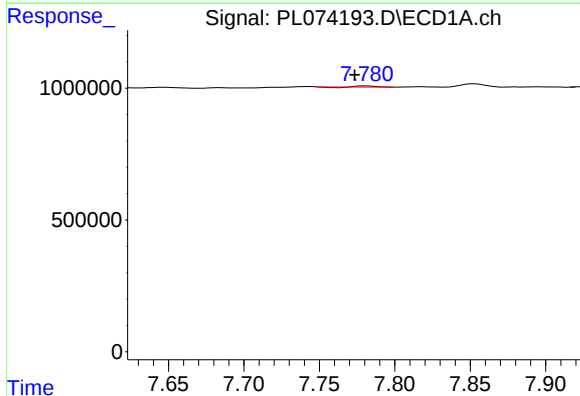
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



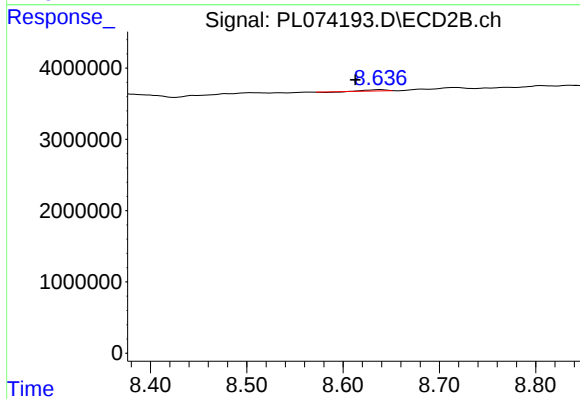
#12 4,4'-DDE

R.T.: 8.479 min
Delta R.T.: 0.017 min
Response: 49237
Conc: 0.02 ng/ml



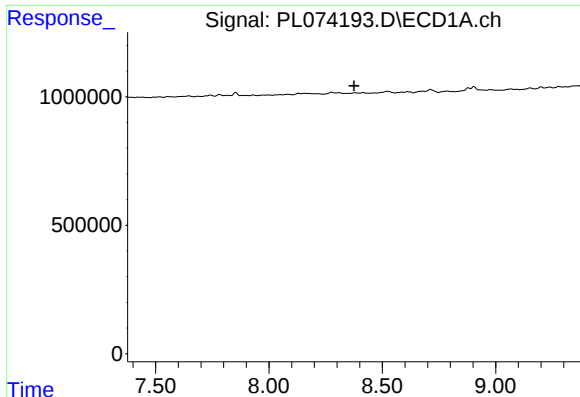
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.008 min
Response: 26083
Conc: 0.06 ng/ml



#13 Dieldrin

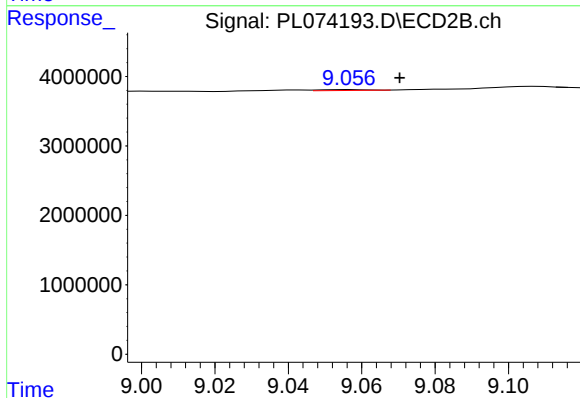
R.T.: 8.639 min
Delta R.T.: 0.026 min
Response: 199517
Conc: 0.10 ng/ml



#15 Endosulfan II

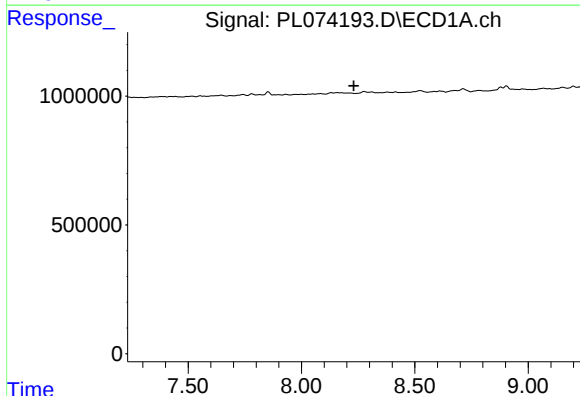
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



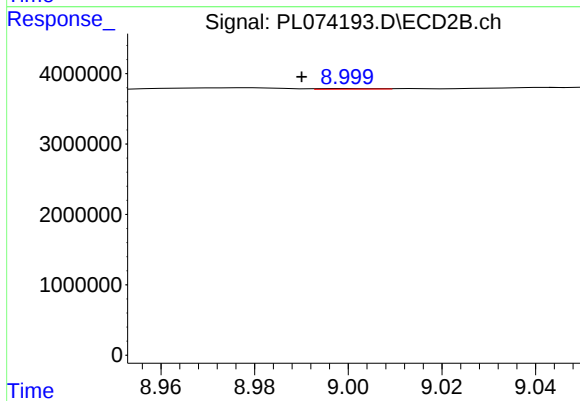
#15 Endosulfan II

R.T.: 9.057 min
Delta R.T.: -0.013 min
Response: 103208
Conc: 0.06 ng/ml



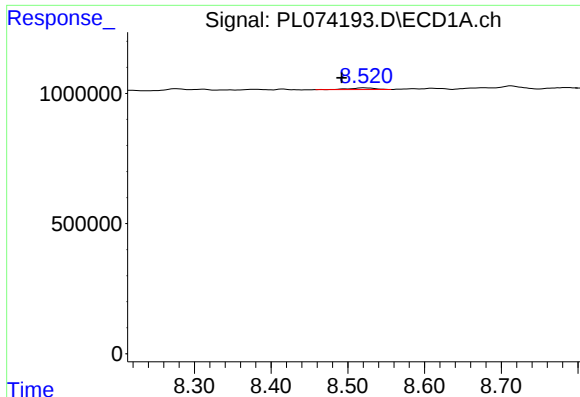
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

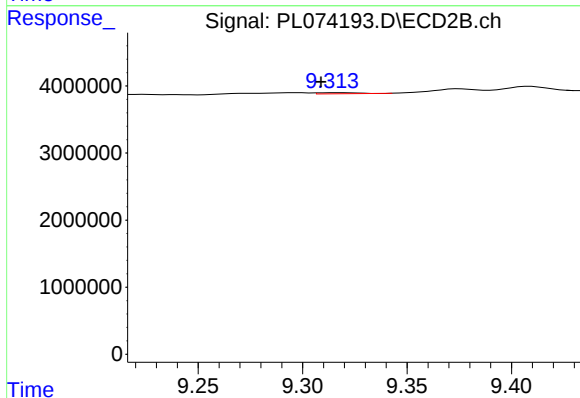
R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 81933
Conc: 0.05 ng/ml



#17 4,4'-DDT

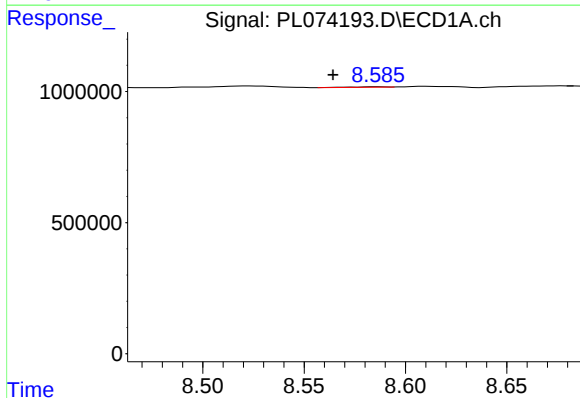
R.T.: 8.522 min
Delta R.T.: 0.030 min
Response: 152400
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



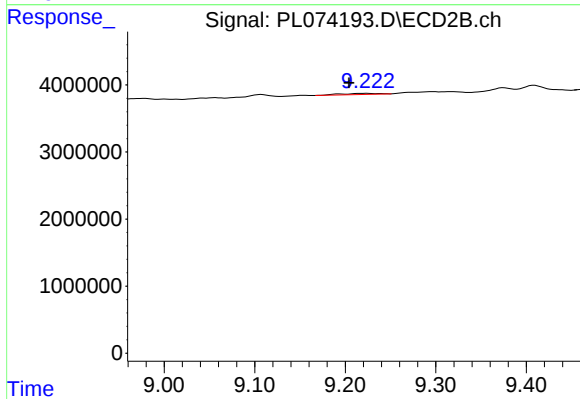
#17 4,4'-DDT

R.T.: 9.316 min
Delta R.T.: 0.007 min
Response: 215297
Conc: 0.12 ng/ml



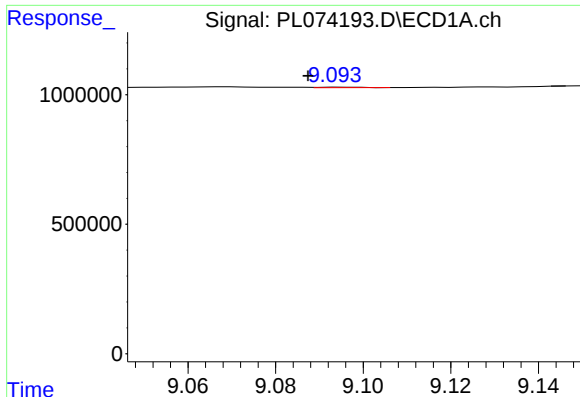
#18 Endrin aldehyde

R.T.: 8.586 min
Delta R.T.: 0.022 min
Response: 17463
Conc: 0.05 ng/ml



#18 Endrin aldehyde

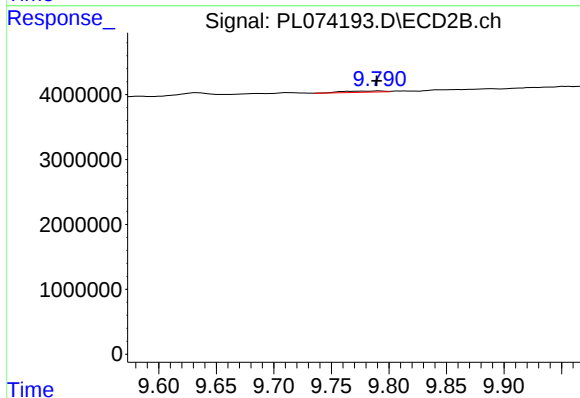
R.T.: 9.223 min
Delta R.T.: 0.018 min
Response: 470183
Conc: 0.36 ng/ml



#20 Methoxychlor

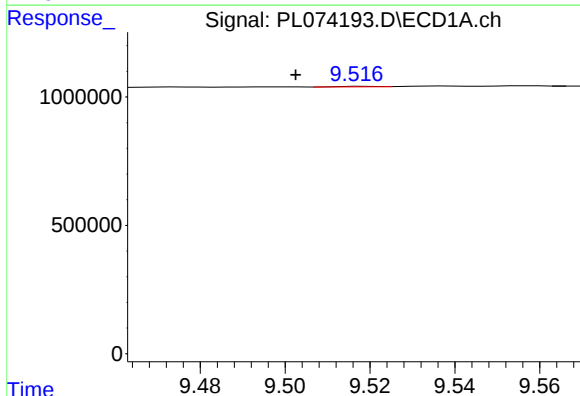
R.T.: 9.095 min
Delta R.T.: 0.008 min
Response: 14200
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



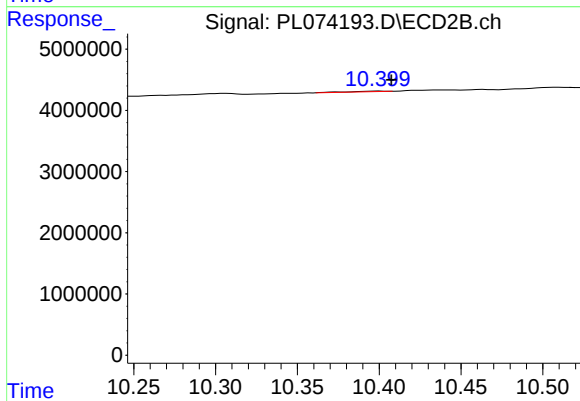
#20 Methoxychlor

R.T.: 9.792 min
Delta R.T.: 0.003 min
Response: 494544
Conc: 0.51 ng/ml



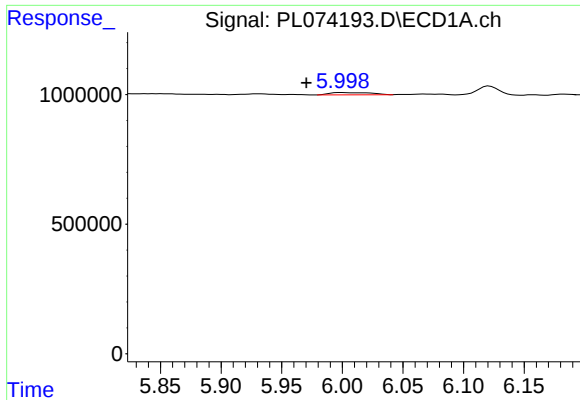
#22 Mirex

R.T.: 9.518 min
Delta R.T.: 0.016 min
Response: 11700
Conc: 0.03 ng/ml



#22 Mirex

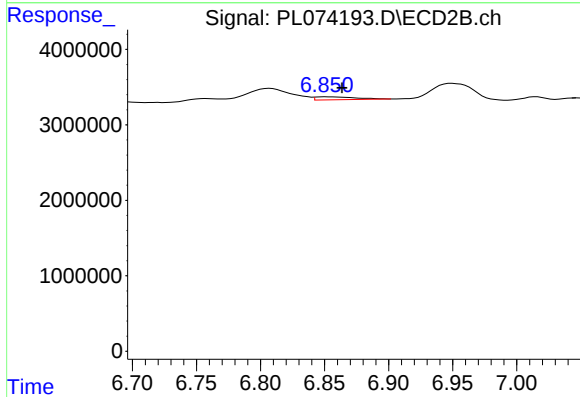
R.T.: 10.401 min
Delta R.T.: -0.007 min
Response: 148468
Conc: 0.11 ng/ml



#23 Chlordane-1

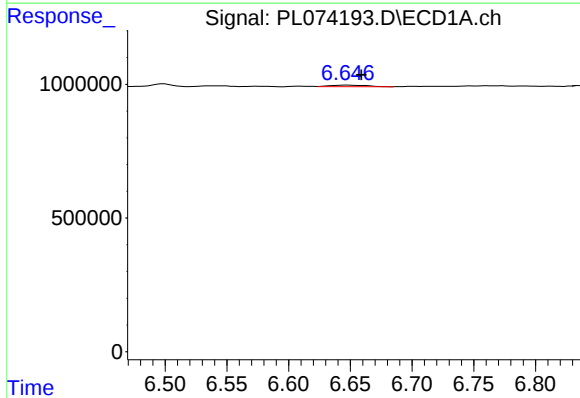
R.T.: 5.999 min
Delta R.T.: 0.029 min
Response: 204769
Conc: 16.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



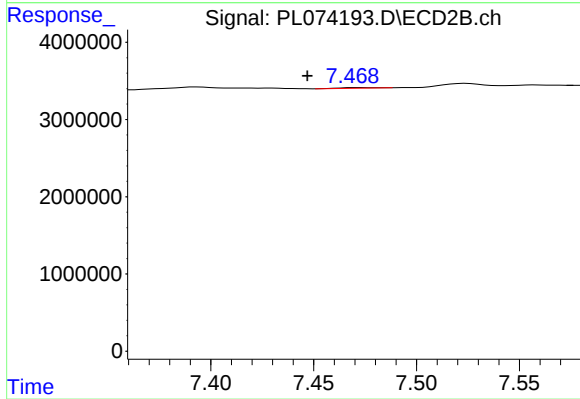
#23 Chlordane-1

R.T.: 6.851 min
Delta R.T.: -0.012 min
Response: 871465
Conc: 10.92 ng/ml



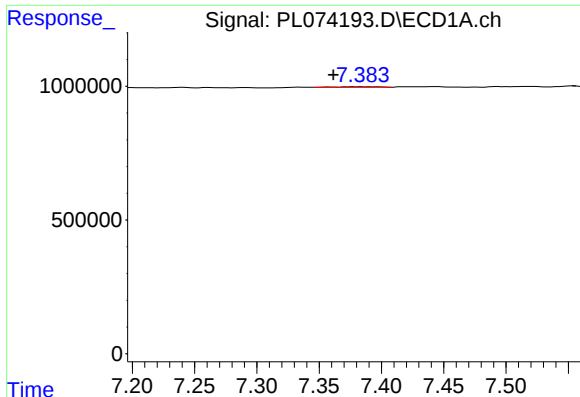
#24 Chlordane-2

R.T.: 6.647 min
Delta R.T.: -0.012 min
Response: 119102
Conc: 6.83 ng/ml



#24 Chlordane-2

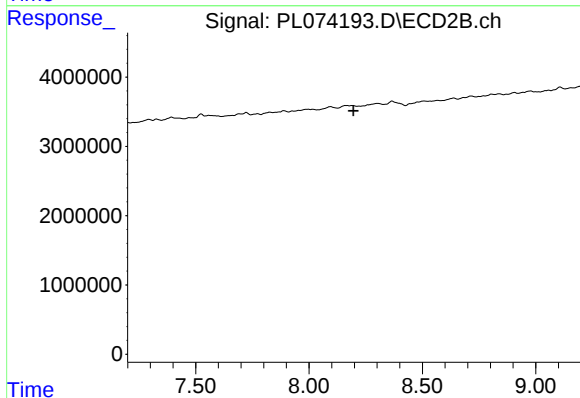
R.T.: 7.471 min
Delta R.T.: 0.024 min
Response: 84877
Conc: 1.03 ng/ml



#25 Chlordane-3

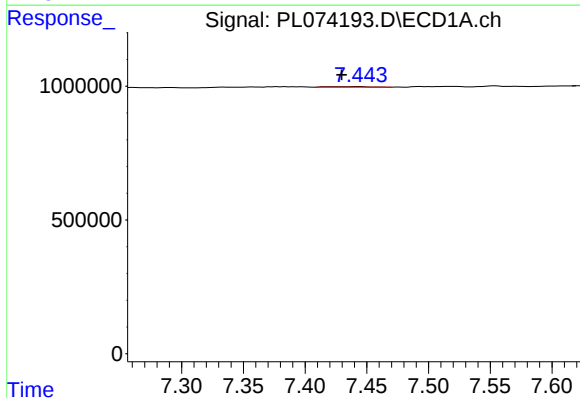
R.T.: 7.384 min
Delta R.T.: 0.022 min
Response: 49810
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



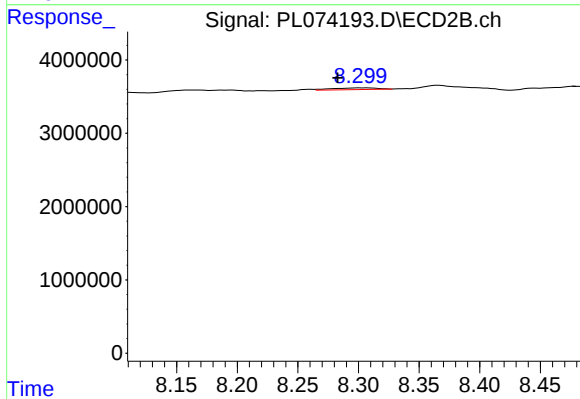
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



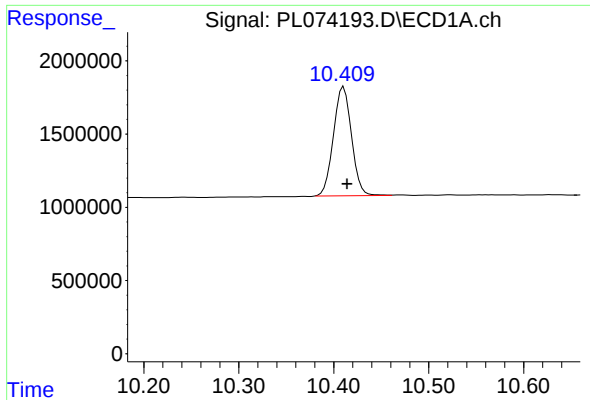
#26 Chlordane-4

R.T.: 7.444 min
Delta R.T.: 0.015 min
Response: 50955
Conc: 1.10 ng/ml



#26 Chlordane-4

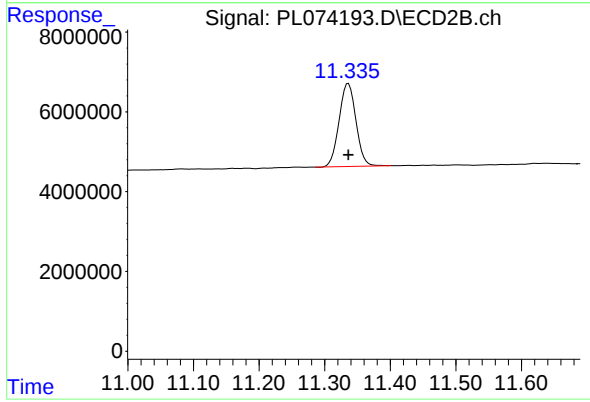
R.T.: 8.301 min
Delta R.T.: 0.018 min
Response: 637099
Conc: 1.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 9863505
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 37144351
Conc: 21.03 ng/ml