

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042022\
 Data File : PL074221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 20:40
 Operator : AR\AJ
 Sample : N2466-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:57:00 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...	4.634	5.489	3585987	18635897	11.098	10.452
28)	SA Decachlor...	10.405	11.330	5686747	21847902	10.935	12.369
Target Compounds							
2)	A alpha-BHC	5.361	0.000	15185	0	0.036	N.D. #
3)	MA gamma-BHC...	0.000	6.447	0	100148	N.D.	0.042 #
4)	MA Heptachlor	0.000	7.109	0	88201	N.D.	0.034 #
6)	B beta-BHC	0.000	6.676	0	801727	N.D.	0.711 #
7)	B delta-BHC	0.000	6.955	0	909404	N.D.	0.372 #
8)	B Heptachlo...	7.068f	7.923	32254	398653	0.075	0.177 #
9)	A Endosulfan I	0.000	8.318	0	104962	N.D.	0.053 #
10)	B gamma-Chl...	7.340f	8.196	133064	1078056	0.303	0.483 #
11)	B alpha-Chl...	7.420	8.281	125650	1056242	0.284	0.491 #
12)	B 4,4'-DDE	7.638	8.460	499818	2811803	1.370	1.412
13)	MA Dieldrin	7.776	8.612	259895	749676	0.605	0.374 #
14)	MA Endrin	8.078	8.842	406114	773140	1.000	0.456 #
15)	B Endosulfa...	8.368	9.065	176984	416458	0.429	0.240 #
16)	A 4,4'-DDD	0.000	8.998	0	3342490	N.D.	2.172 #
17)	MA 4,4'-DDT	8.484	9.305	2040505	7296719	5.520	4.116 #
18)	B Endrin al...	8.583f	9.182f	196253	75902	0.607	0.059 #
19)	B Endosulfa...	8.790	9.421f	304005	810845	0.712	0.487 #
20)	A Methoxychlor	0.000	9.801	0	75235	N.D.	0.078 #
21)	B Endrin ke...	9.344f	9.903f	202591	3526291	0.415	2.037 #
22)	Mirex	9.500	0.000	61995	0	0.133	N.D. #
23)	Chlordane-1	0.000	6.853	0	779698	N.D.	9.771 #
25)	Chlordane-3	7.340f	8.196	133064	1078056	3.076	3.187
26)	Chlordane-4	7.420	8.281	125650	1056242	2.707	2.663
27)	Chlordane-5	8.368	0.000	176984	0	10.148	N.D. #

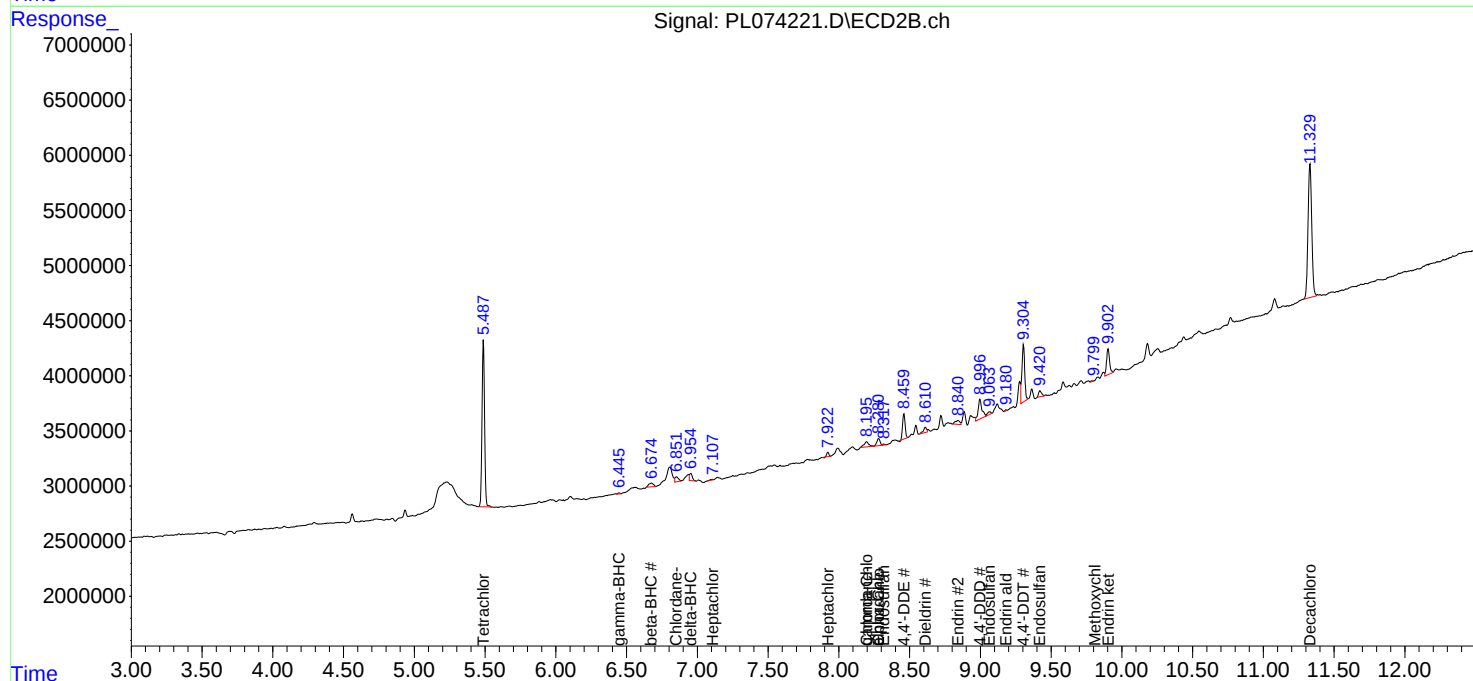
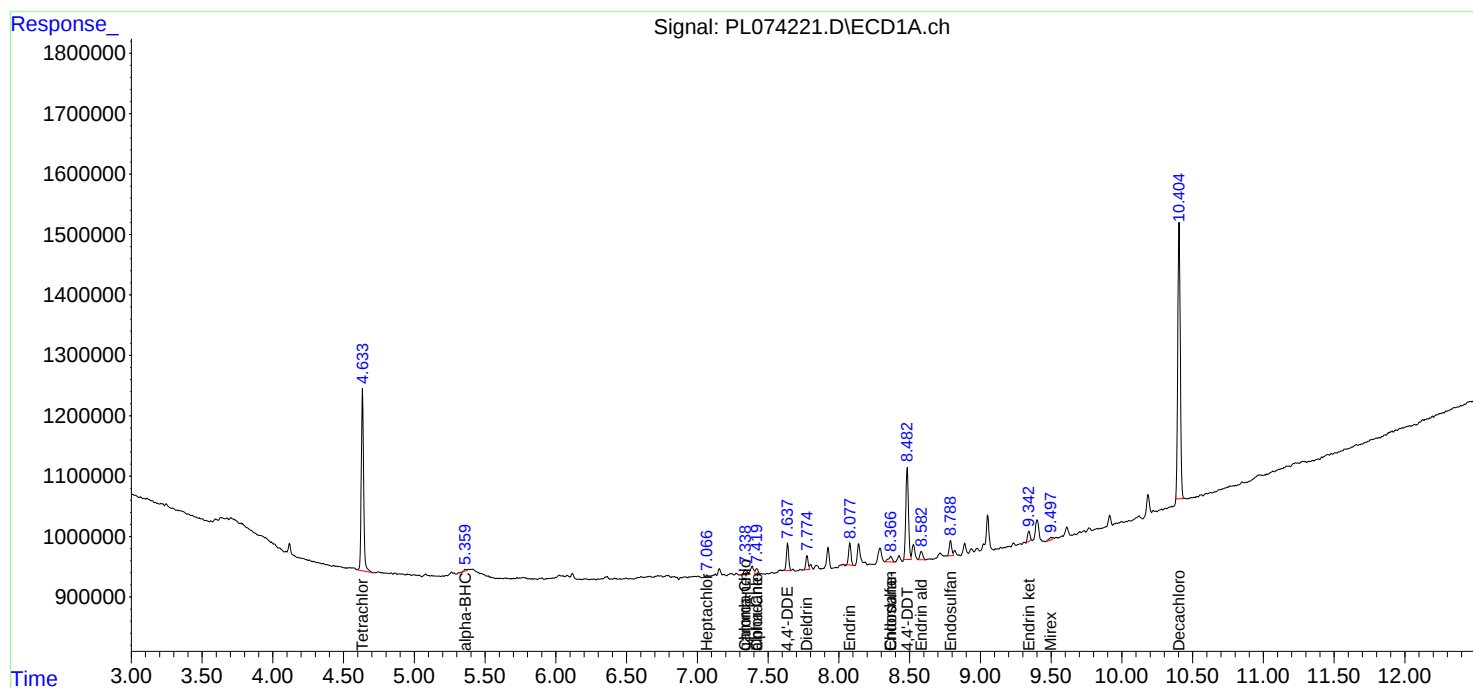
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

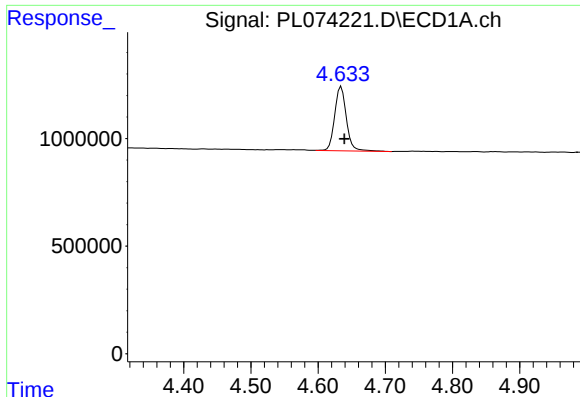
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042022\
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Acq On : 20 Apr 2022 20:40
Operator : AR\AJ
Sample : N2466-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 21 02:57:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
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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

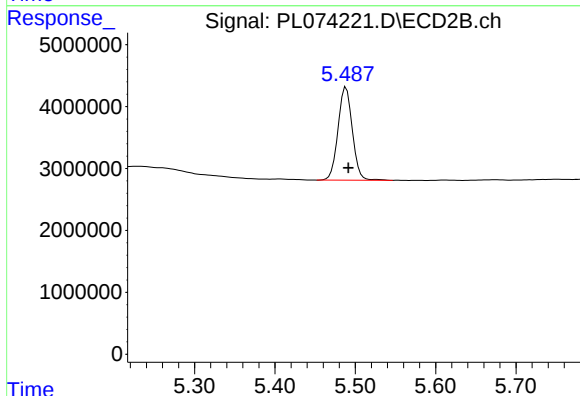




#1 Tetrachloro-m-xylene

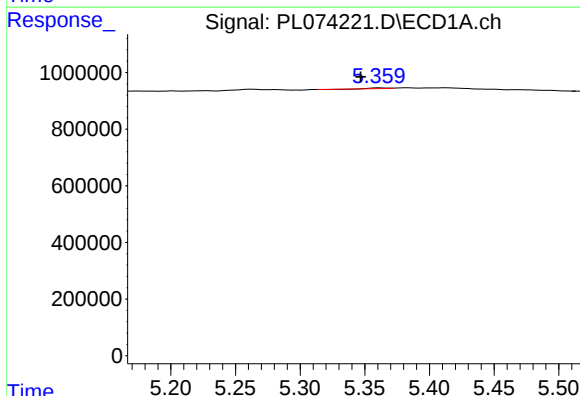
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 3585987
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



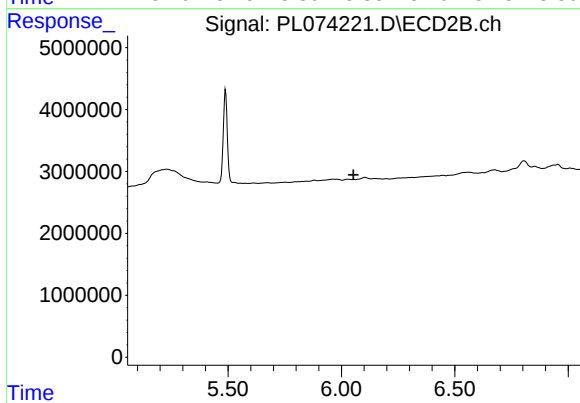
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 18635897
Conc: 10.45 ng/ml



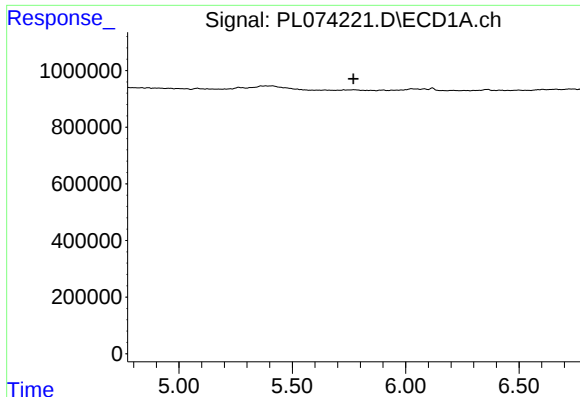
#2 alpha-BHC

R.T.: 5.361 min
Delta R.T.: 0.014 min
Response: 15185
Conc: 0.04 ng/ml



#2 alpha-BHC

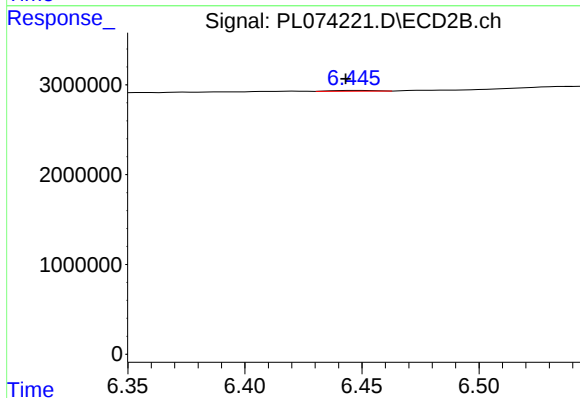
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

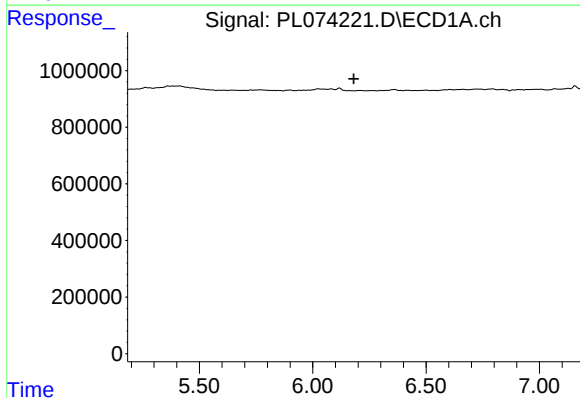
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



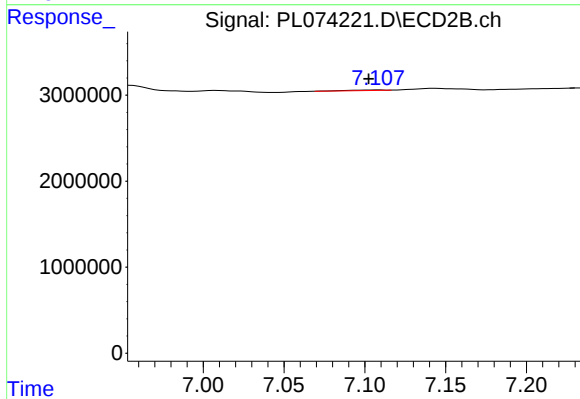
#3 gamma-BHC (Lindane)

R.T.: 6.447 min
Delta R.T.: 0.004 min
Response: 100148
Conc: 0.04 ng/ml



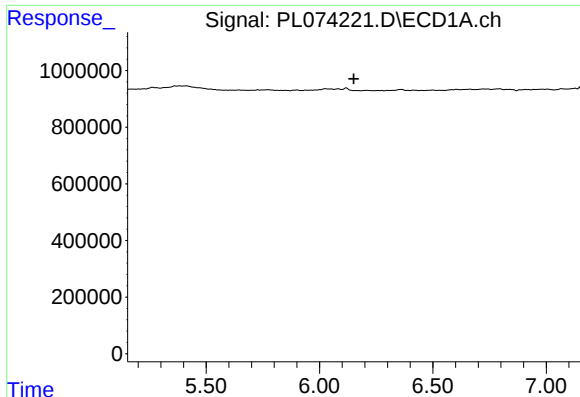
#4 Heptachlor

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



#4 Heptachlor

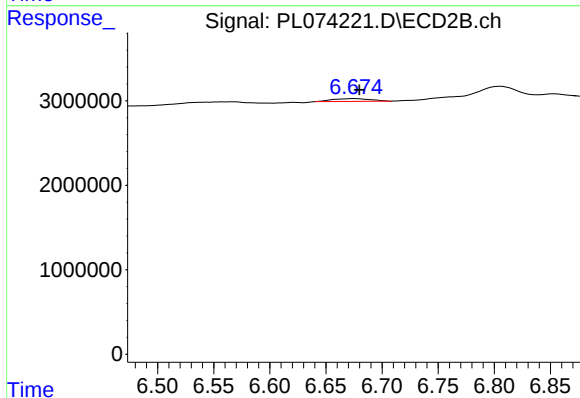
R.T.: 7.109 min
Delta R.T.: 0.006 min
Response: 88201
Conc: 0.03 ng/ml



#6 beta-BHC

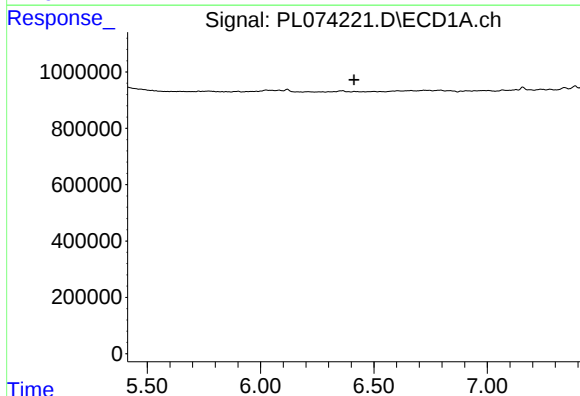
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



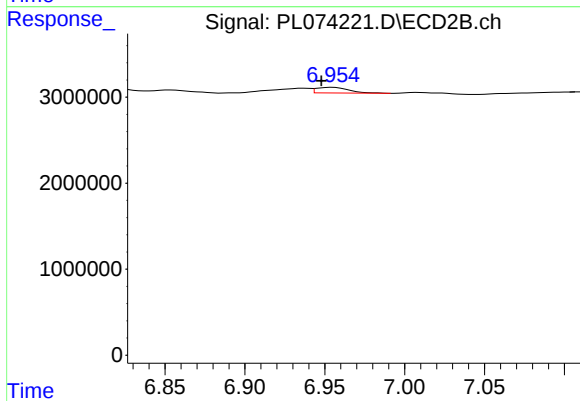
#6 beta-BHC

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 801727
Conc: 0.71 ng/ml



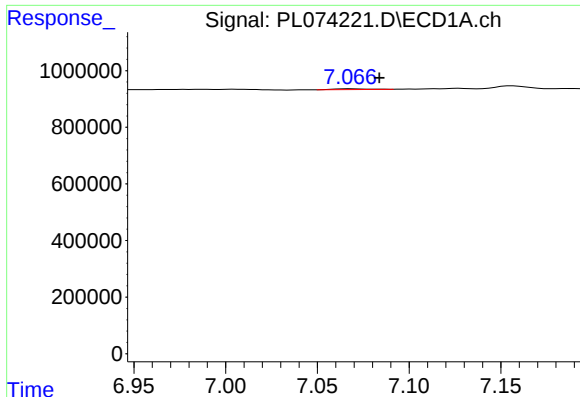
#7 delta-BHC

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



#7 delta-BHC

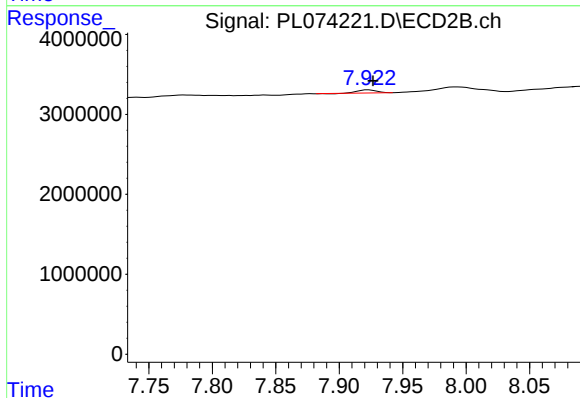
R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 909404
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

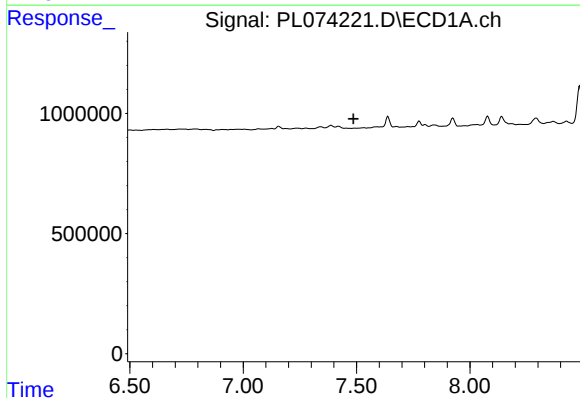
R.T.: 7.068 min
Delta R.T.: -0.016 min
Response: 32254
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



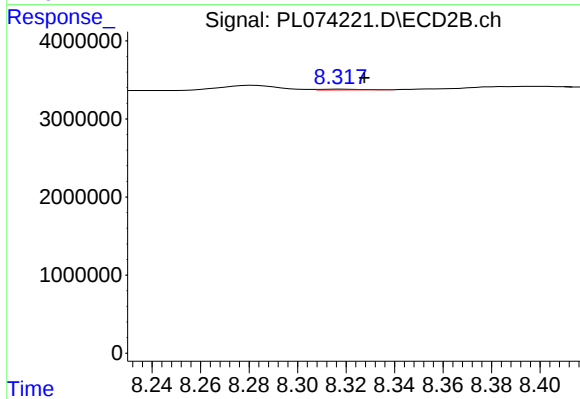
#8 Heptachlor epoxide

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 398653
Conc: 0.18 ng/ml



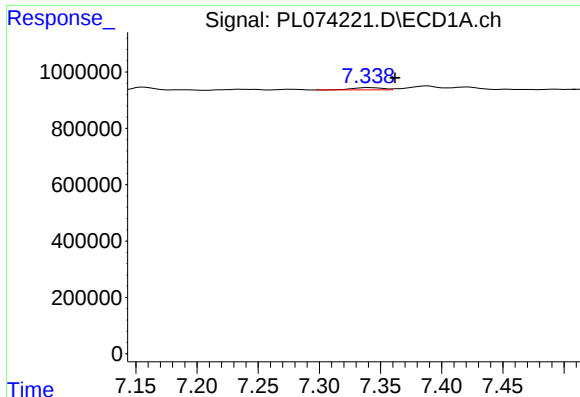
#9 Endosulfan I

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



#9 Endosulfan I

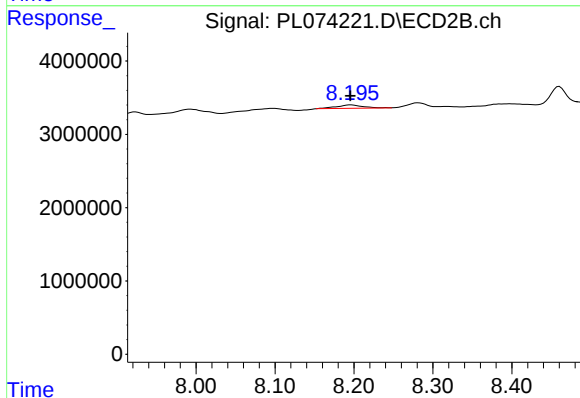
R.T.: 8.318 min
Delta R.T.: -0.009 min
Response: 104962
Conc: 0.05 ng/ml



#10 gamma-Chlordane

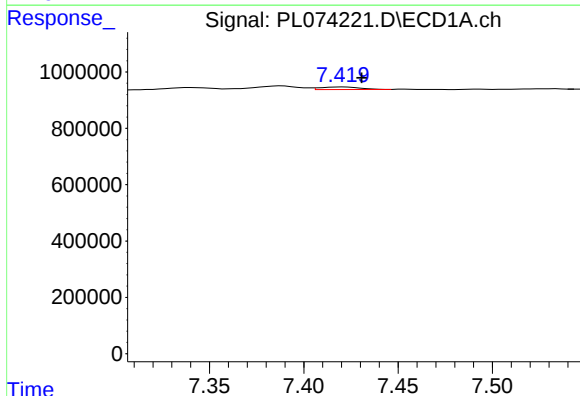
R.T.: 7.340 min
Delta R.T.: -0.022 min
Response: 133064
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



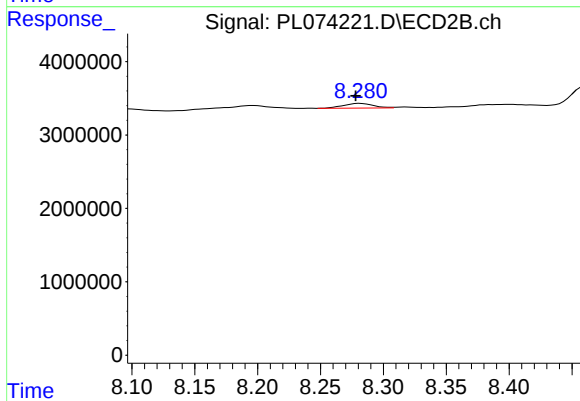
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1078056
Conc: 0.48 ng/ml



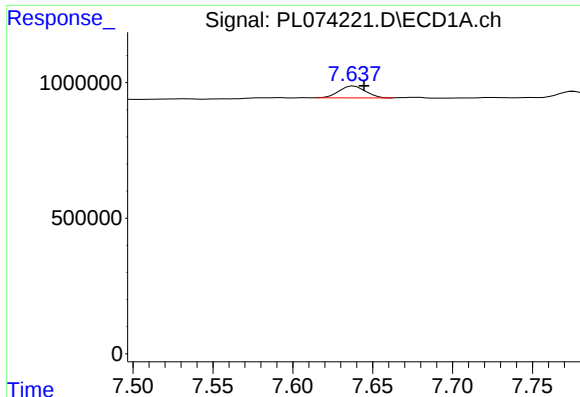
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 125650
Conc: 0.28 ng/ml



#11 alpha-Chlordane

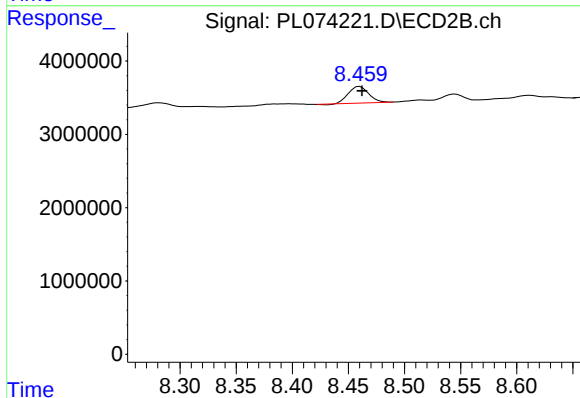
R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 1056242
Conc: 0.49 ng/ml



#12 4,4'-DDE

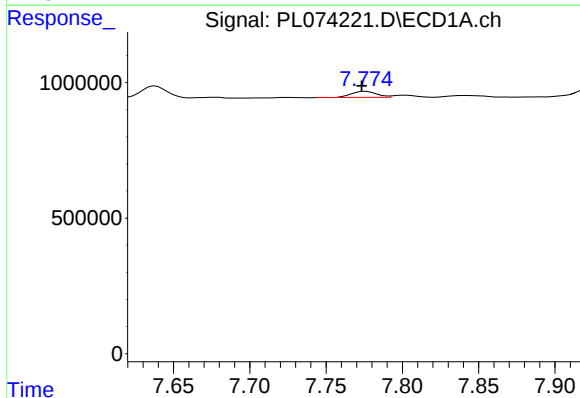
R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 499818
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



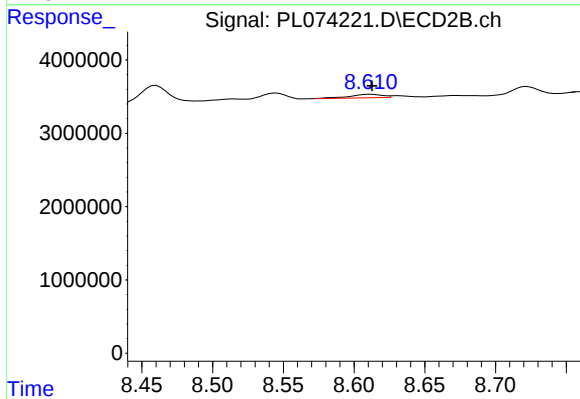
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 2811803
Conc: 1.41 ng/ml



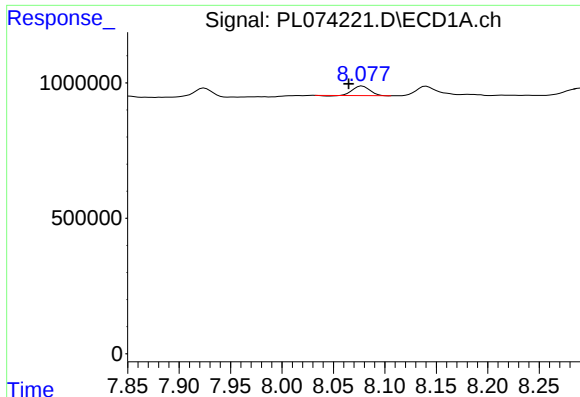
#13 Dieldrin

R.T.: 7.776 min
Delta R.T.: 0.003 min
Response: 259895
Conc: 0.61 ng/ml



#13 Dieldrin

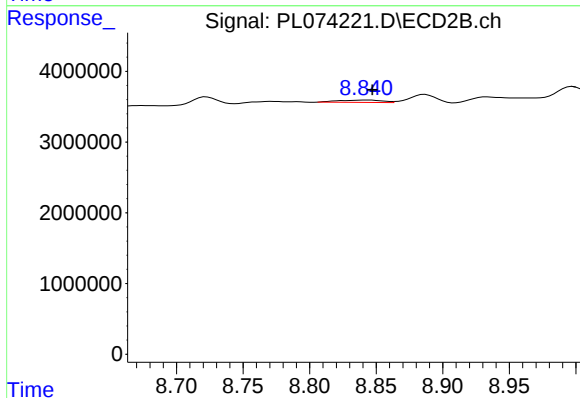
R.T.: 8.612 min
Delta R.T.: -0.001 min
Response: 749676
Conc: 0.37 ng/ml



#14 Endrin

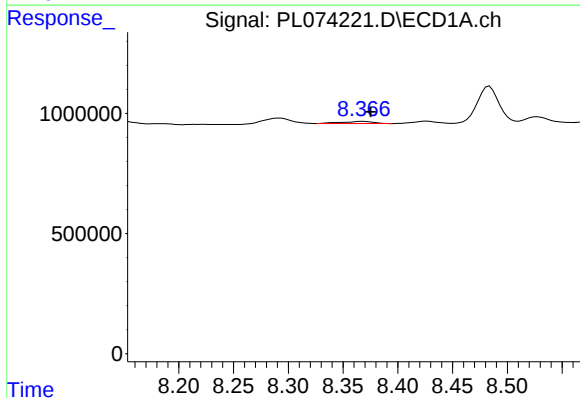
R.T.: 8.078 min
Delta R.T.: 0.013 min
Response: 406114
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



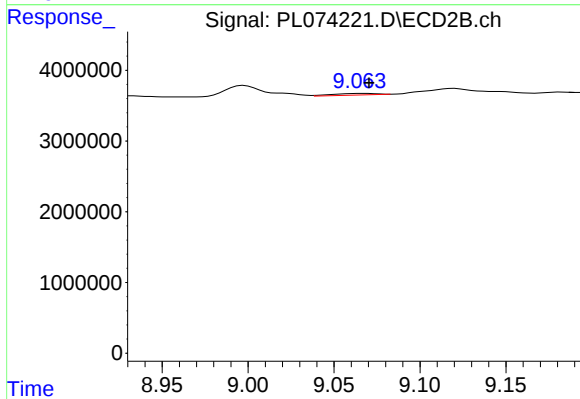
#14 Endrin

R.T.: 8.842 min
Delta R.T.: -0.005 min
Response: 773140
Conc: 0.46 ng/ml



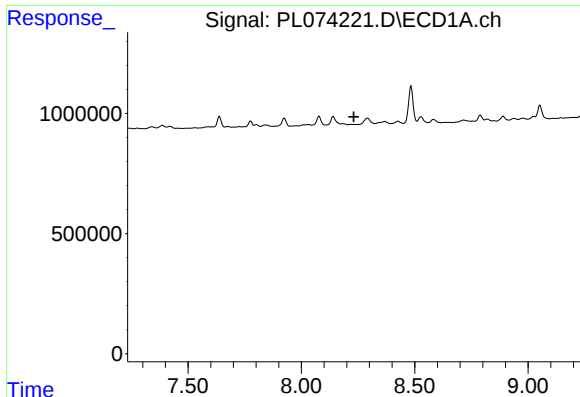
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 176984
Conc: 0.43 ng/ml



#15 Endosulfan II

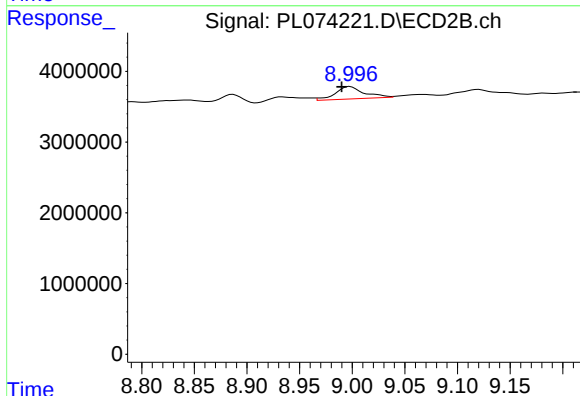
R.T.: 9.065 min
Delta R.T.: -0.005 min
Response: 416458
Conc: 0.24 ng/ml



#16 4,4'-DDD

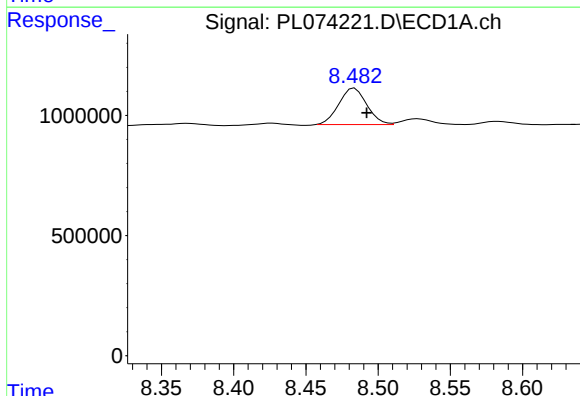
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



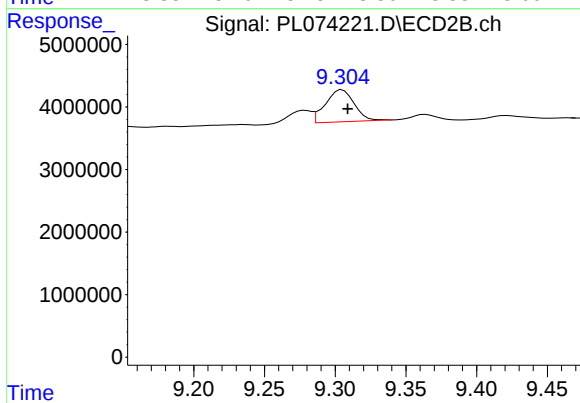
#16 4,4'-DDD

R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 3342490
Conc: 2.17 ng/ml



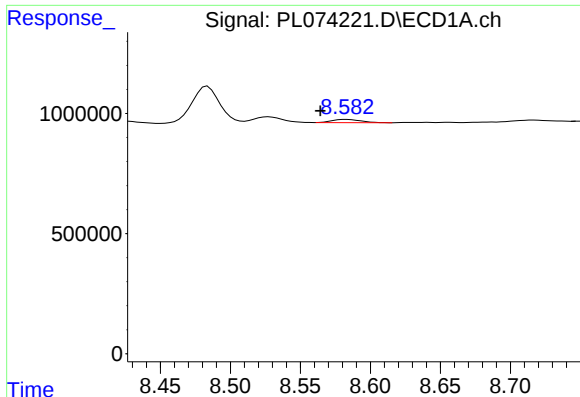
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 2040505
Conc: 5.52 ng/ml



#17 4,4'-DDT

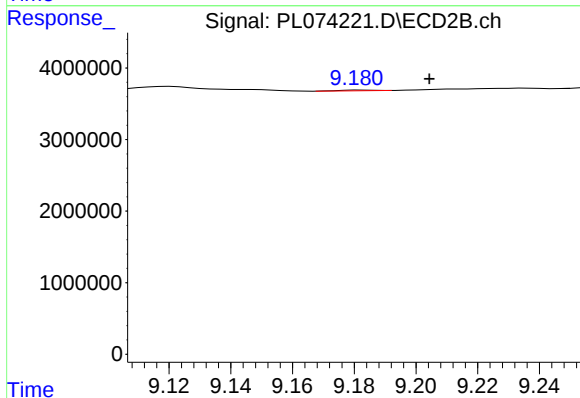
R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 7296719
Conc: 4.12 ng/ml



#18 Endrin aldehyde

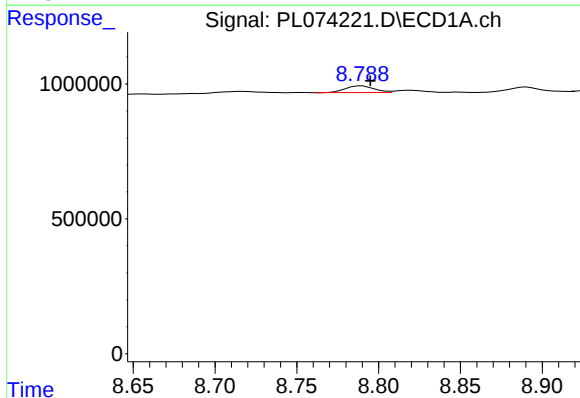
R.T.: 8.583 min
Delta R.T.: 0.019 min
Response: 196253
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



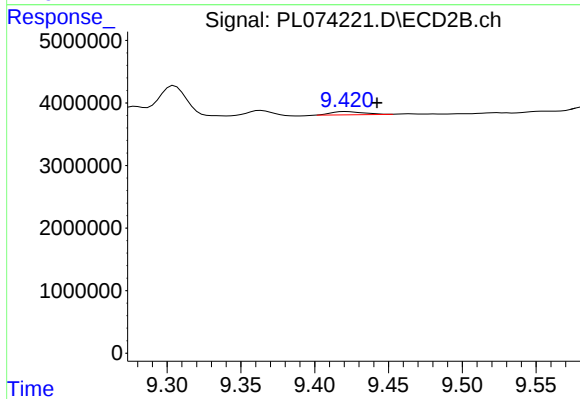
#18 Endrin aldehyde

R.T.: 9.182 min
Delta R.T.: -0.022 min
Response: 75902
Conc: 0.06 ng/ml



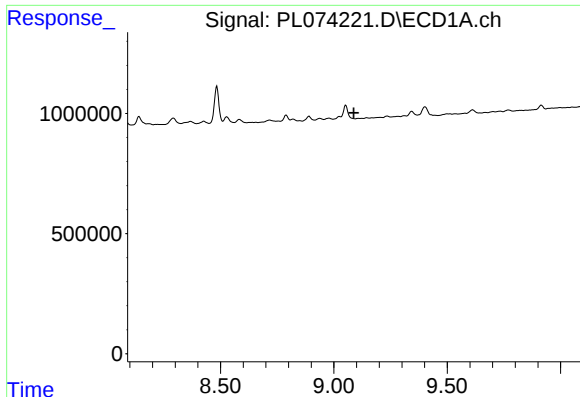
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: -0.005 min
Response: 304005
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

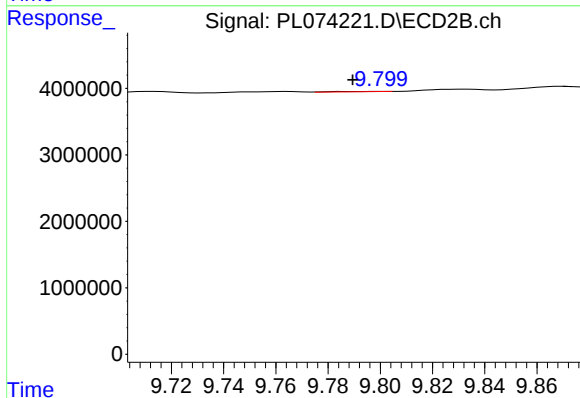
R.T.: 9.421 min
Delta R.T.: -0.021 min
Response: 810845
Conc: 0.49 ng/ml



#20 Methoxychlor

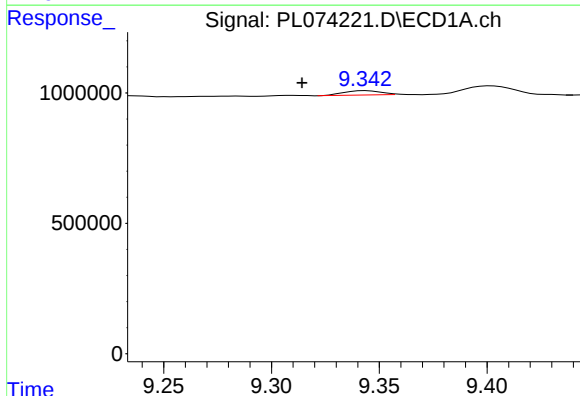
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



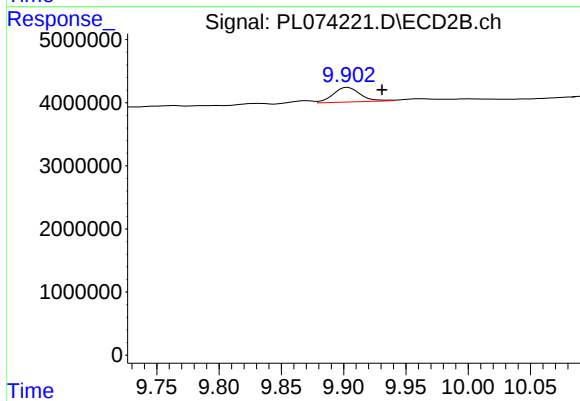
#20 Methoxychlor

R.T.: 9.801 min
Delta R.T.: 0.011 min
Response: 75235
Conc: 0.08 ng/ml



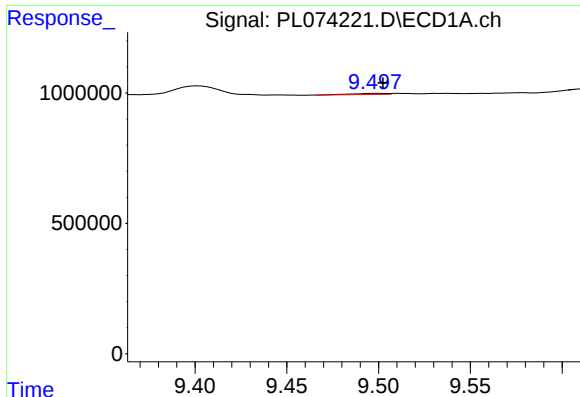
#21 Endrin ketone

R.T.: 9.344 min
Delta R.T.: 0.029 min
Response: 202591
Conc: 0.41 ng/ml



#21 Endrin ketone

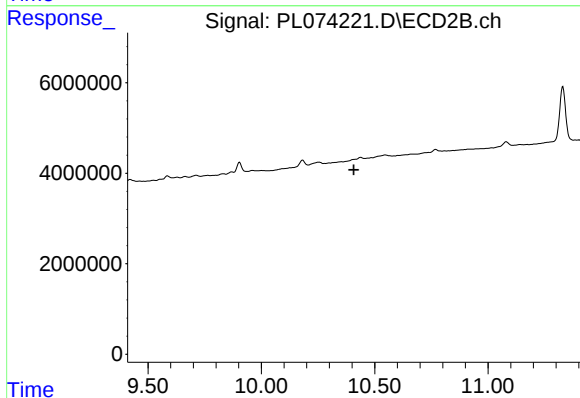
R.T.: 9.903 min
Delta R.T.: -0.027 min
Response: 3526291
Conc: 2.04 ng/ml



#22 Mirex

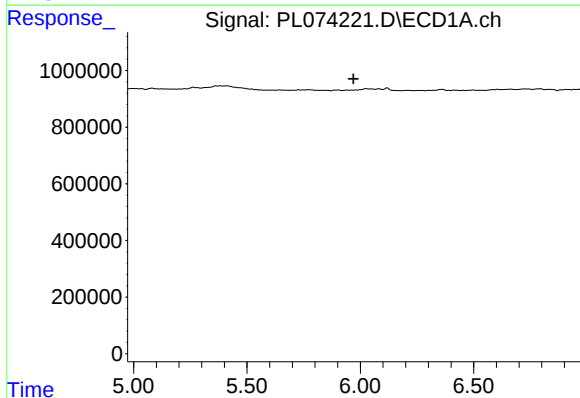
R.T.: 9.500 min
Delta R.T.: -0.003 min
Response: 61995
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



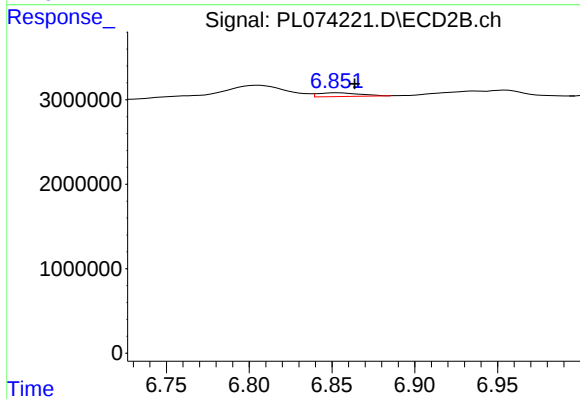
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



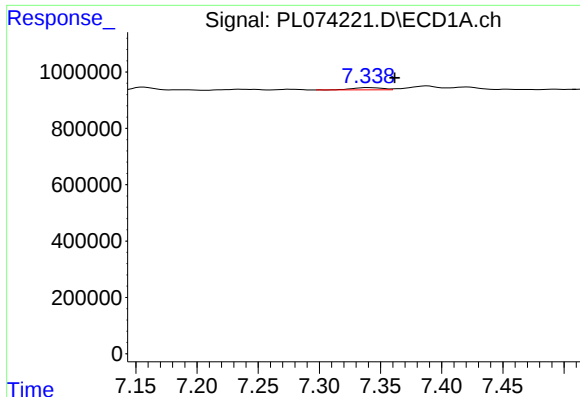
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

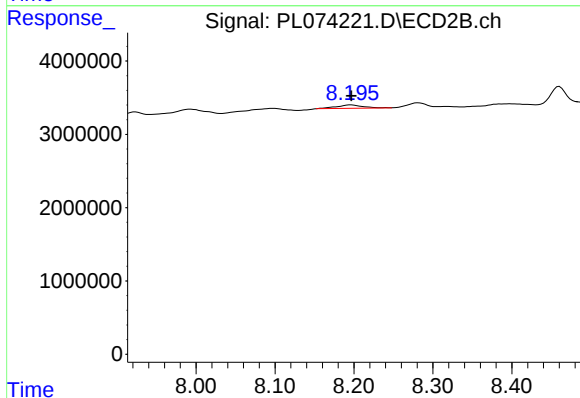
R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 779698
Conc: 9.77 ng/ml



#25 Chlordane-3

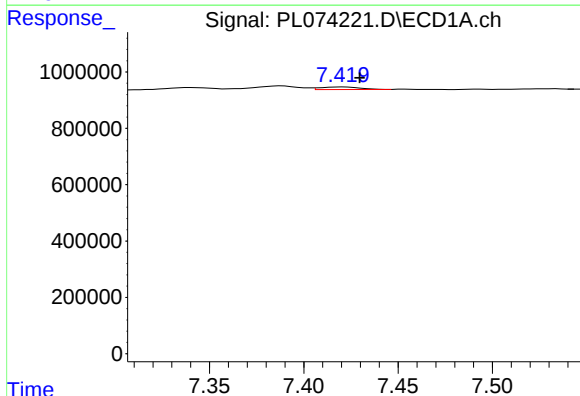
R.T.: 7.340 min
Delta R.T.: -0.022 min
Response: 133064
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



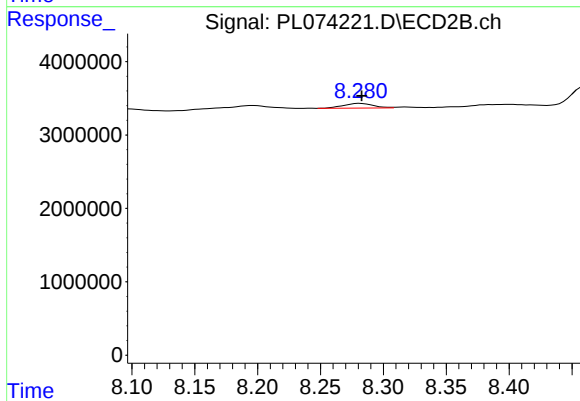
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1078056
Conc: 3.19 ng/ml



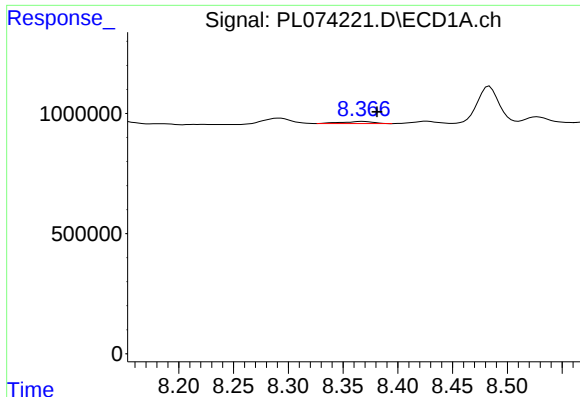
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 125650
Conc: 2.71 ng/ml



#26 Chlordane-4

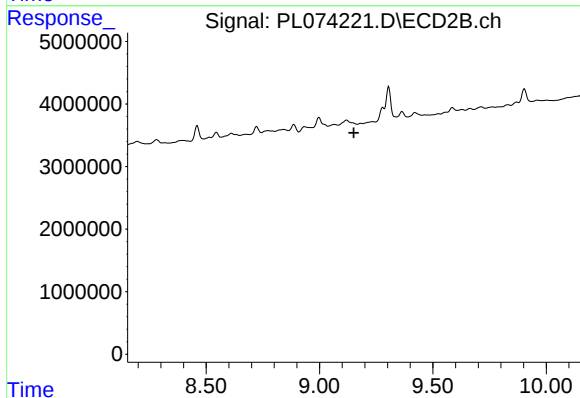
R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 1056242
Conc: 2.66 ng/ml



#27 Chlordane-5

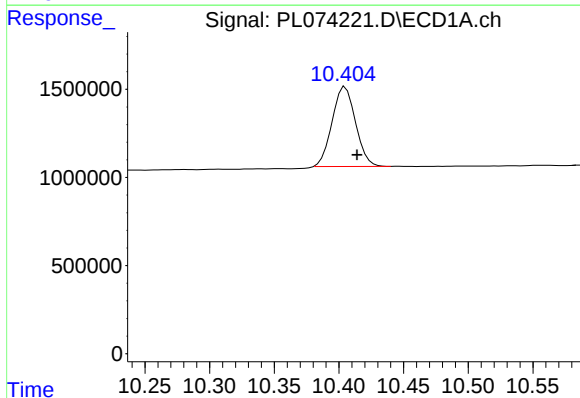
R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 176984
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



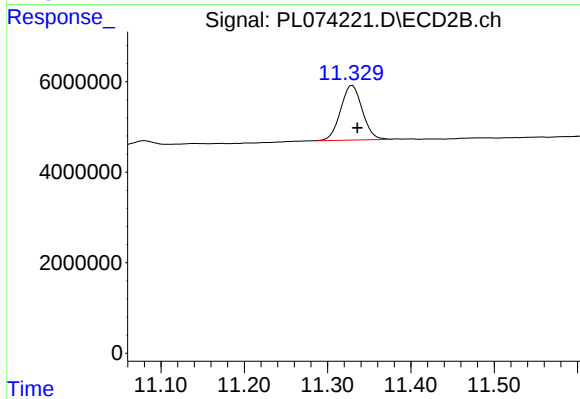
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 5686747
Conc: 10.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 21847902
Conc: 12.37 ng/ml