

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 15:38
 Operator : AR\AJ
 Sample : N2641-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:52:27 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...	4.633	5.488	3190953	16189590	9.876	9.080
2)	SA Decachlor...	10.402	11.329	6612648	25413474	12.716	14.388
Target Compounds							
2)	A alpha-BHC	5.362f	0.000	30444	0	0.073	N.D. #
4)	MA Heptachlor	0.000	7.105	0	42135	N.D.	0.016 #
5)	MB Aldrin	0.000	7.460	0	230045	N.D.	0.098 #
6)	B beta-BHC	0.000	6.678	0	791062	N.D.	0.702 #
7)	B delta-BHC	0.000	6.949	0	1858616	N.D.	0.761 #
8)	B Heptachlo...	0.000	7.928	0	174926	N.D.	0.078 #
9)	A Endosulfan I	0.000	8.328	0	45390	N.D.	0.023 #
10)	B gamma-Chl...	0.000	8.197	0	562904	N.D.	0.252 #
11)	B alpha-Chl...	0.000	8.286	0	210706	N.D.	0.098 #
12)	B 4,4'-DDE	0.000	8.465	0	94434	N.D.	0.047 #
13)	MA Dieldrin	0.000	8.611	0	187270	N.D.	0.093 #
14)	MA Endrin	8.079	8.850	121075	173339	0.298	0.102 #
17)	MA 4,4'-DDT	8.482	9.314	60304	117947	0.163	0.067 #
18)	B Endrin al...	0.000	9.185f	0	32480	N.D.	0.025 #
19)	B Endosulfa...	0.000	9.439	0	154510	N.D.	0.093 #
20)	A Methoxychlor	0.000	9.769f	0	305260	N.D.	0.317 #
21)	B Endrin ke...	0.000	9.906f	0	323708	N.D.	0.187 #
23)	Chlordane-1	0.000	6.851	0	743352	N.D.	9.315 #
24)	Chlordane-2	0.000	7.460	0	230045	N.D.	2.784 #
25)	Chlordane-3	0.000	8.197	0	562904	N.D.	1.664 #
26)	Chlordane-4	0.000	8.286	0	210706	N.D.	0.531 #

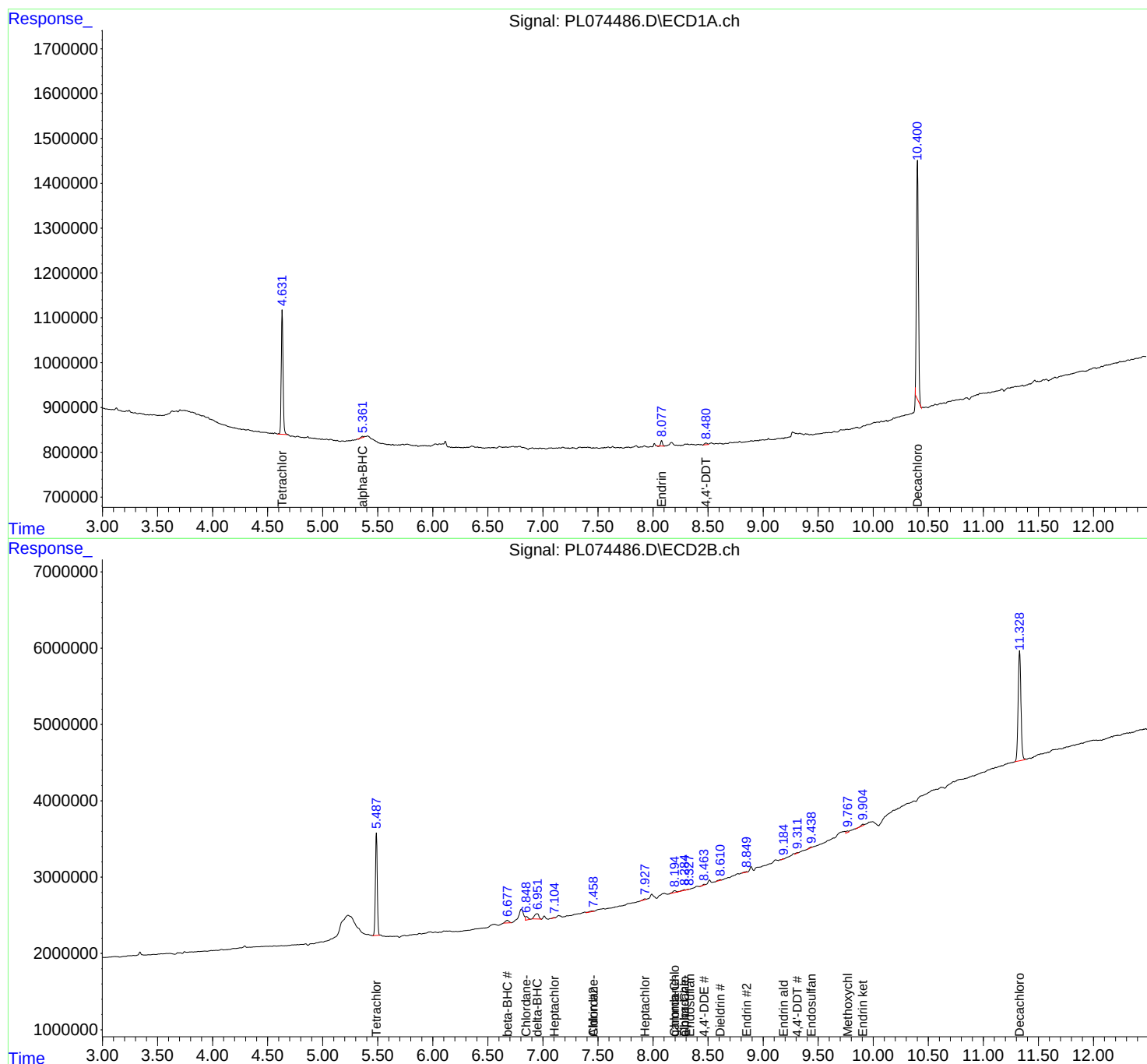
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

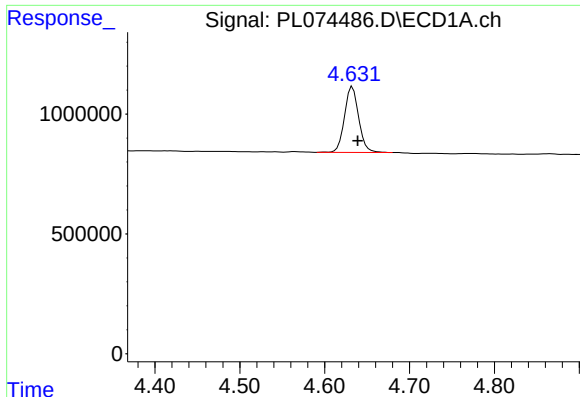
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
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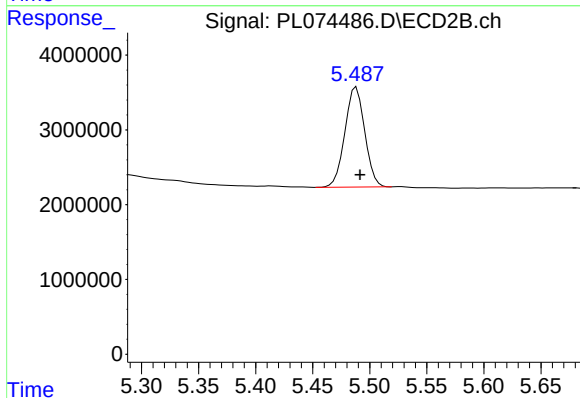




#1 Tetrachloro-m-xylene

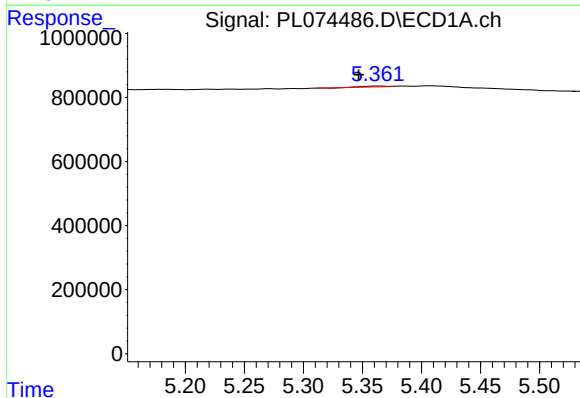
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 3190953
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



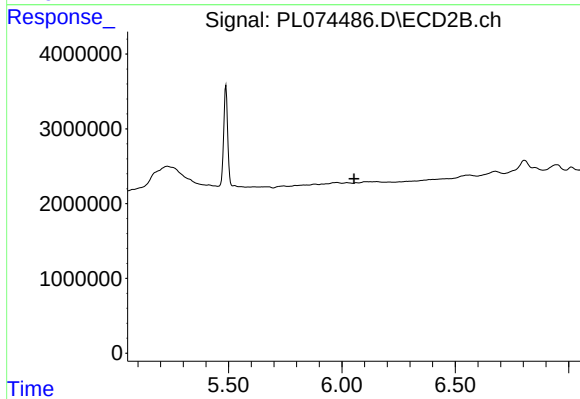
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 16189590
Conc: 9.08 ng/ml



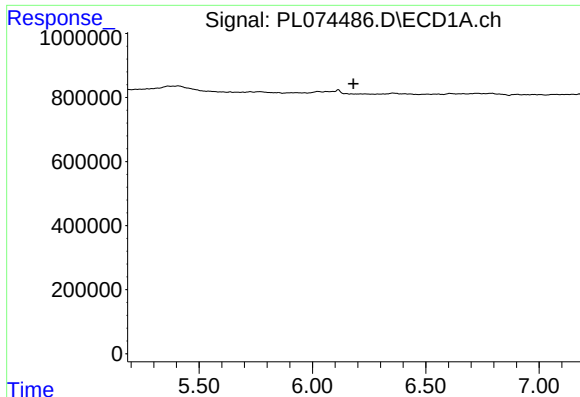
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.015 min
Response: 30444
Conc: 0.07 ng/ml



#2 alpha-BHC

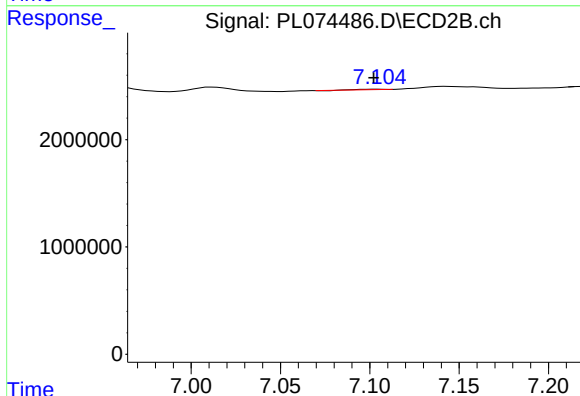
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

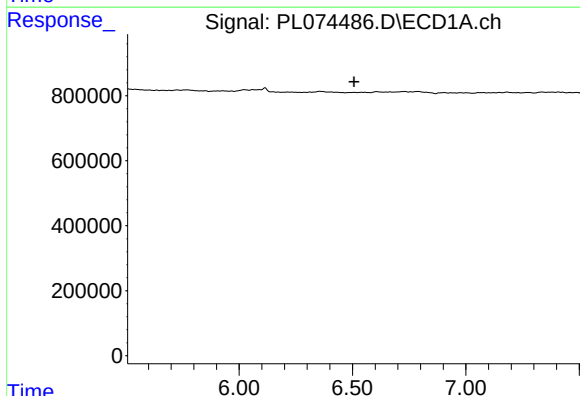
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



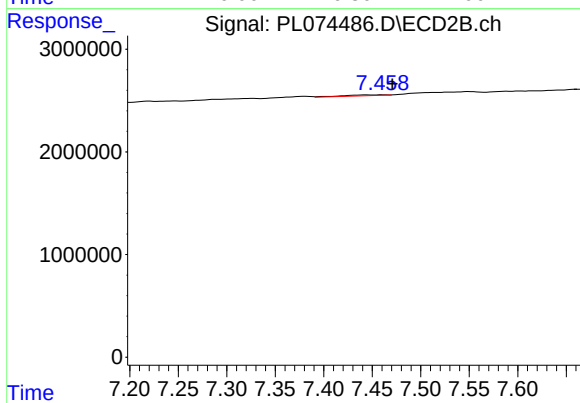
#4 Heptachlor

R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 42135
Conc: 0.02 ng/ml



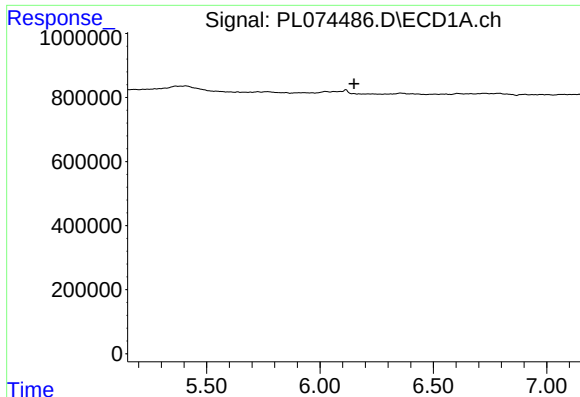
#5 Aldrin

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



#5 Aldrin

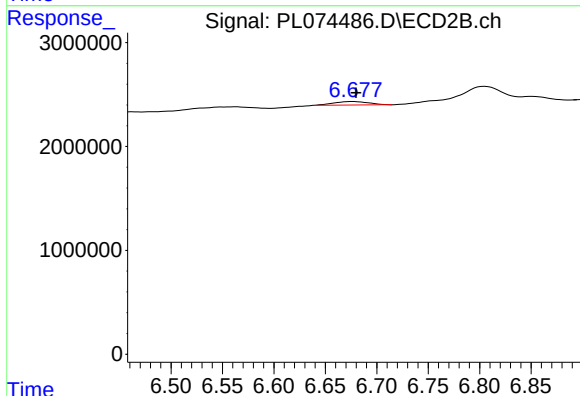
R.T.: 7.460 min
Delta R.T.: -0.011 min
Response: 230045
Conc: 0.10 ng/ml



#6 beta-BHC

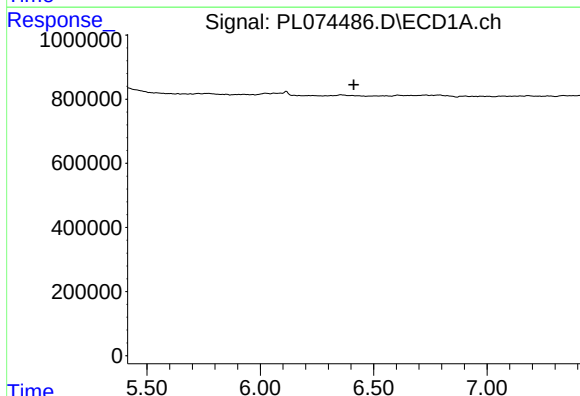
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



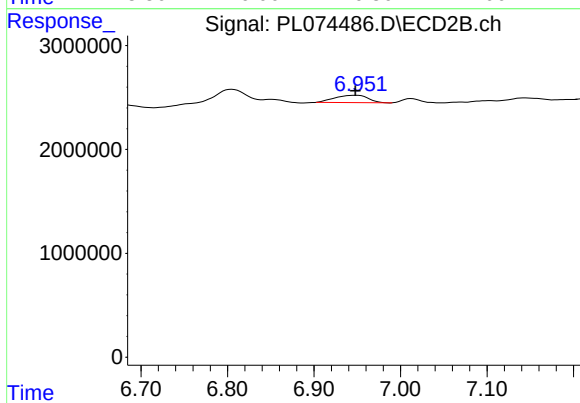
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 791062
Conc: 0.70 ng/ml



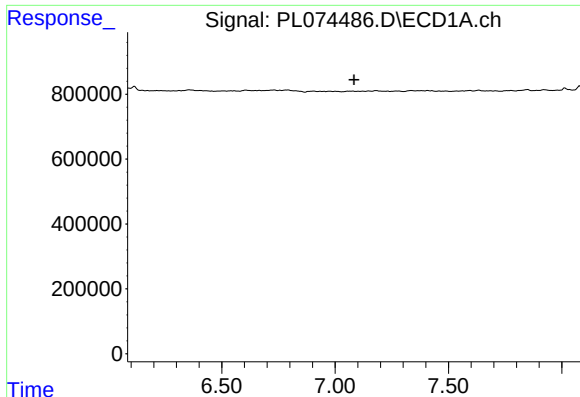
#7 delta-BHC

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



#7 delta-BHC

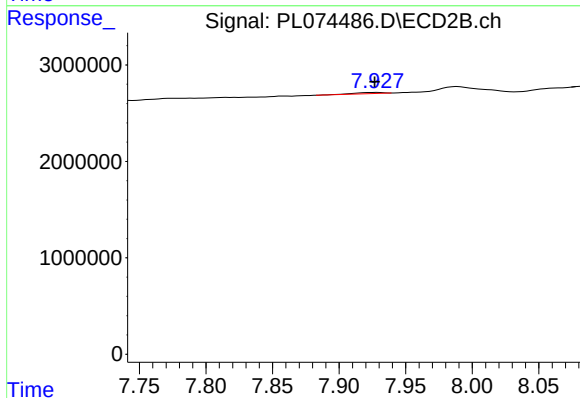
R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 1858616
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

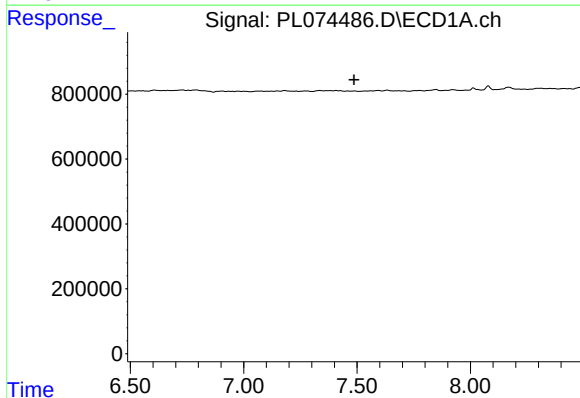
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



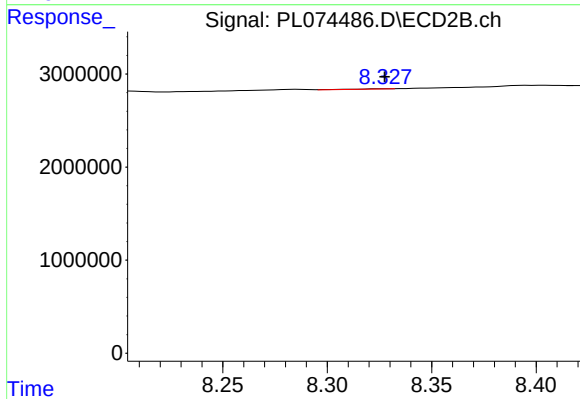
#8 Heptachlor epoxide

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 174926
Conc: 0.08 ng/ml



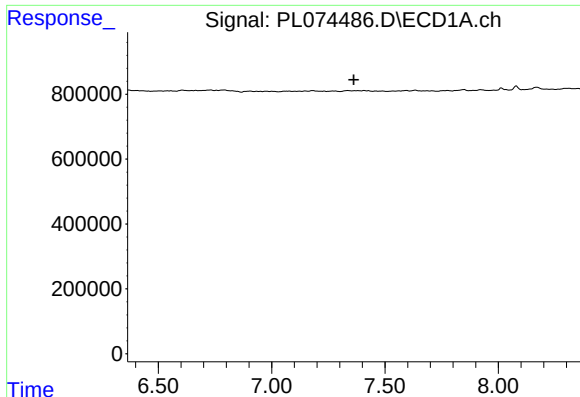
#9 Endosulfan I

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



#9 Endosulfan I

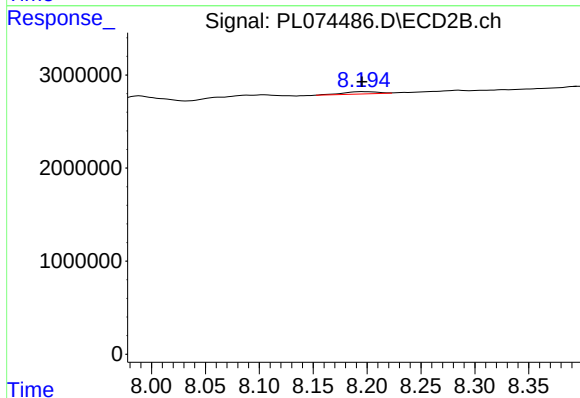
R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 45390
Conc: 0.02 ng/ml



#10 gamma-Chlordane

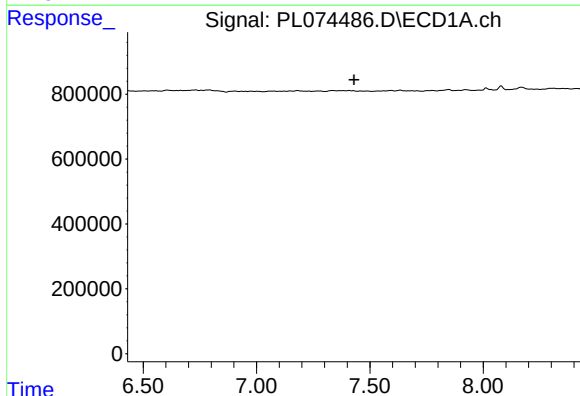
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



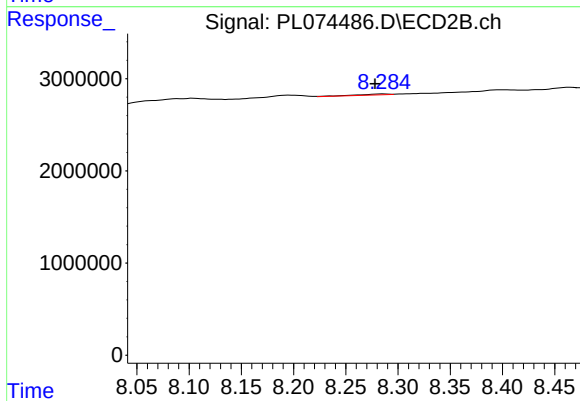
#10 gamma-Chlordane

R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 562904
Conc: 0.25 ng/ml



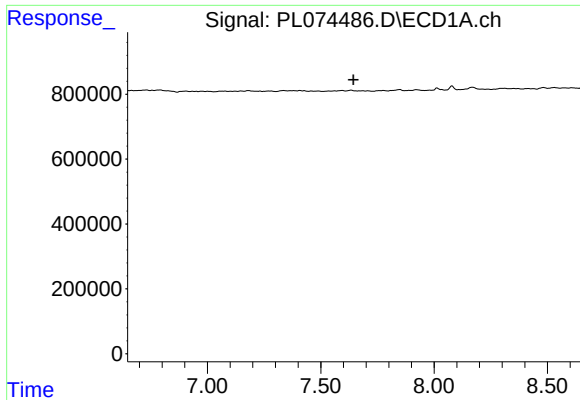
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

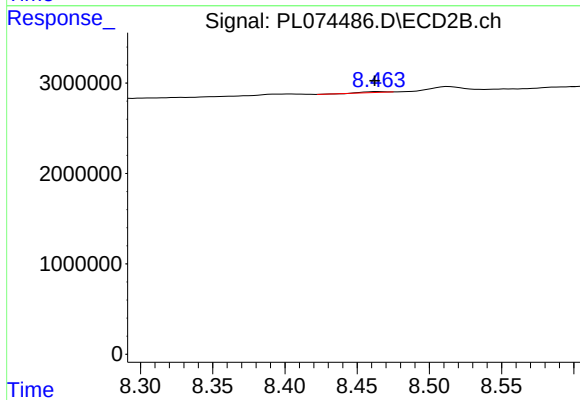
R.T.: 8.286 min
Delta R.T.: 0.008 min
Response: 210706
Conc: 0.10 ng/ml



#12 4,4'-DDE

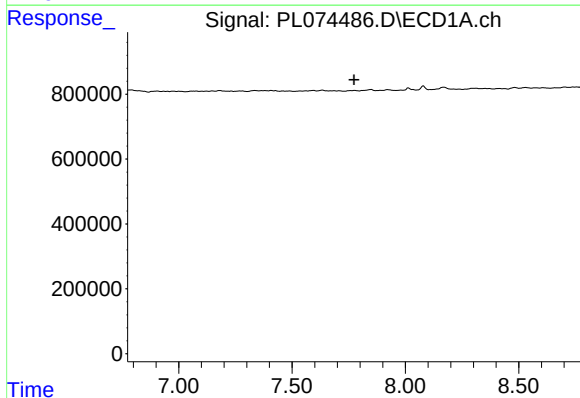
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



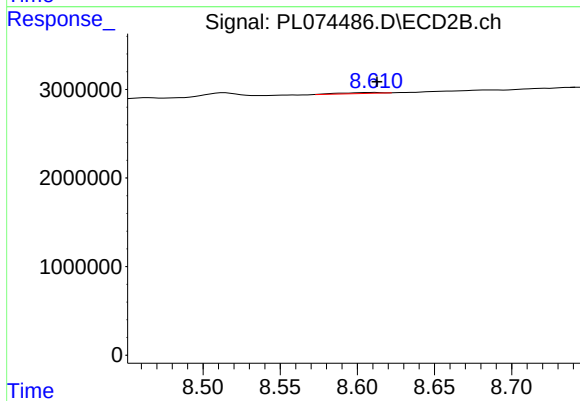
#12 4,4'-DDE

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 94434
Conc: 0.05 ng/ml



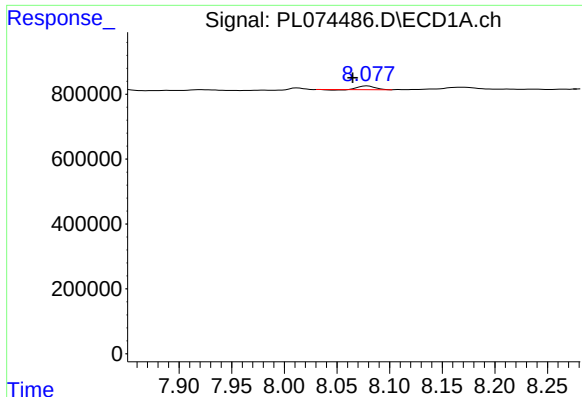
#13 Dieldrin

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



#13 Dieldrin

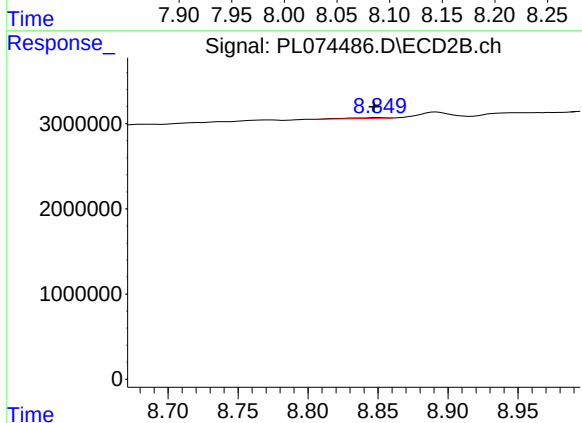
R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 187270
Conc: 0.09 ng/ml



#14 Endrin

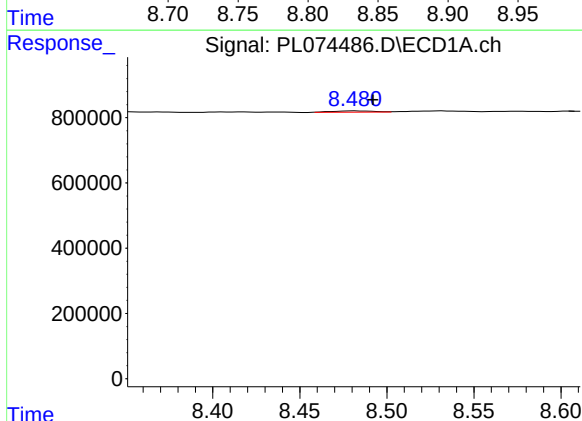
R.T.: 8.079 min
Delta R.T.: 0.014 min
Response: 121075
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



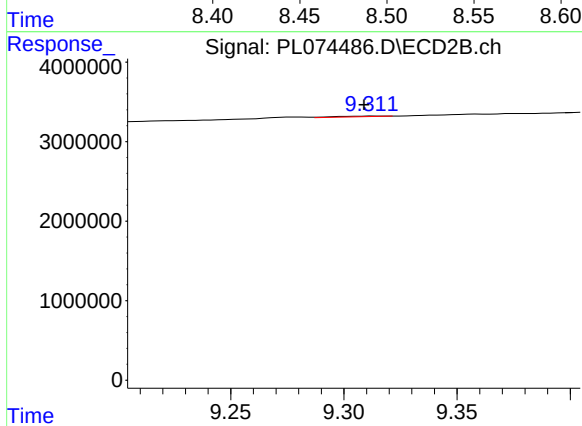
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 173339
Conc: 0.10 ng/ml



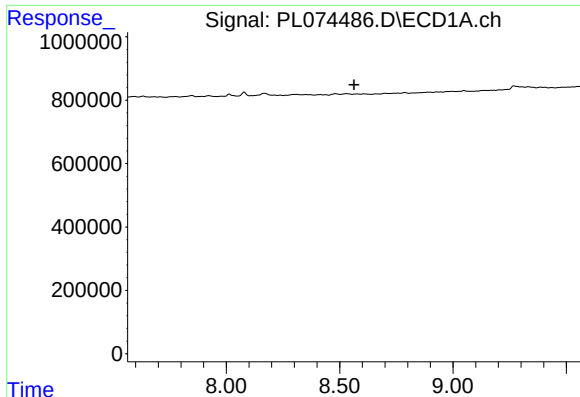
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.011 min
Response: 60304
Conc: 0.16 ng/ml



#17 4,4'-DDT

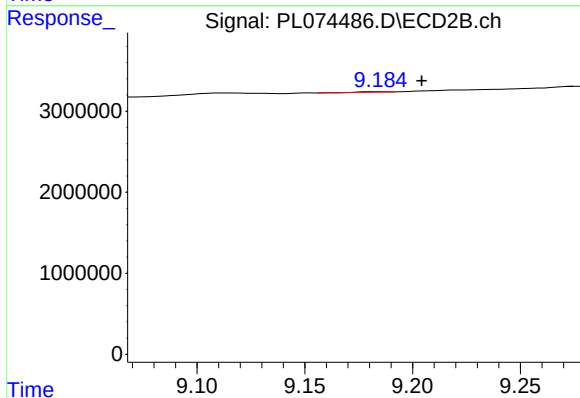
R.T.: 9.314 min
Delta R.T.: 0.005 min
Response: 117947
Conc: 0.07 ng/ml



#18 Endrin aldehyde

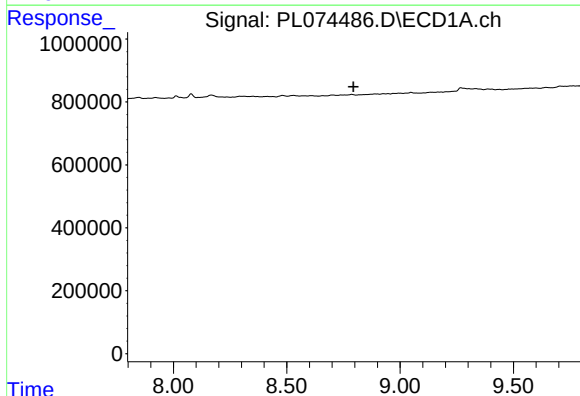
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



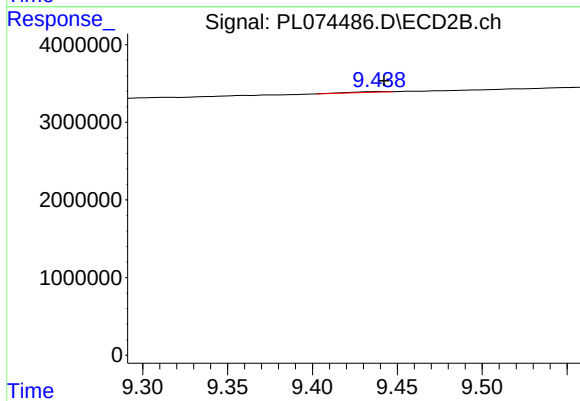
#18 Endrin aldehyde

R.T.: 9.185 min
Delta R.T.: -0.019 min
Response: 32480
Conc: 0.03 ng/ml



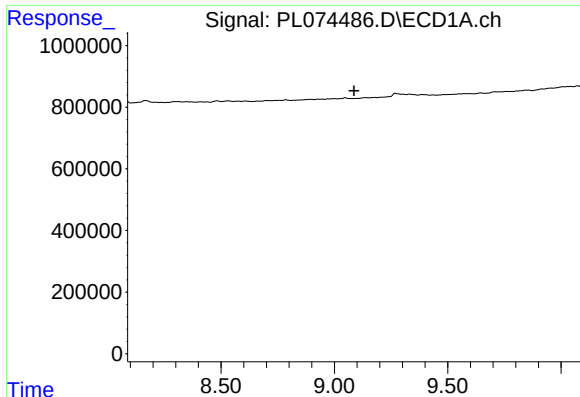
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

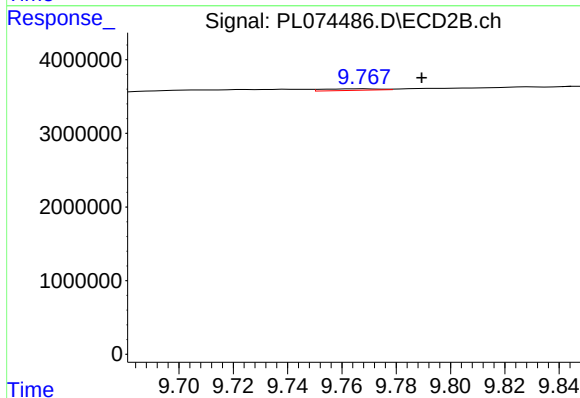
R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 154510
Conc: 0.09 ng/ml



#20 Methoxychlor

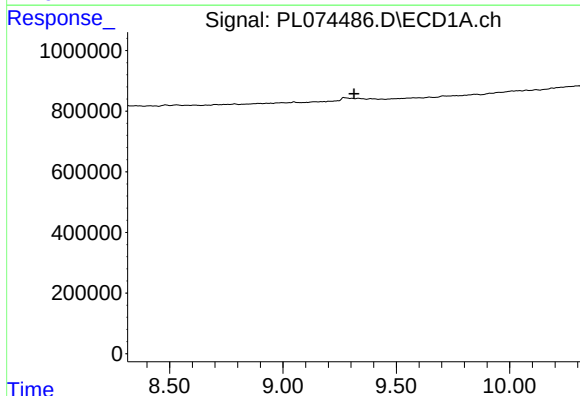
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



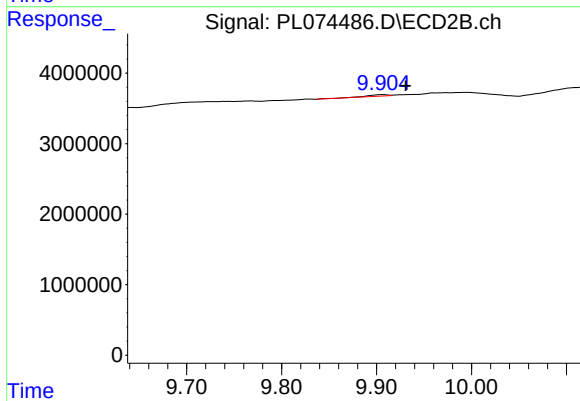
#20 Methoxychlor

R.T.: 9.769 min
Delta R.T.: -0.021 min
Response: 305260
Conc: 0.32 ng/ml



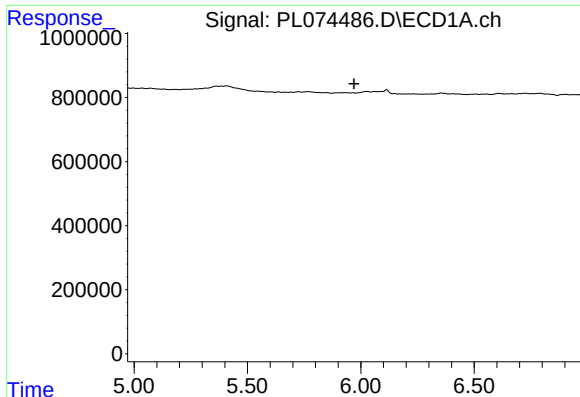
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

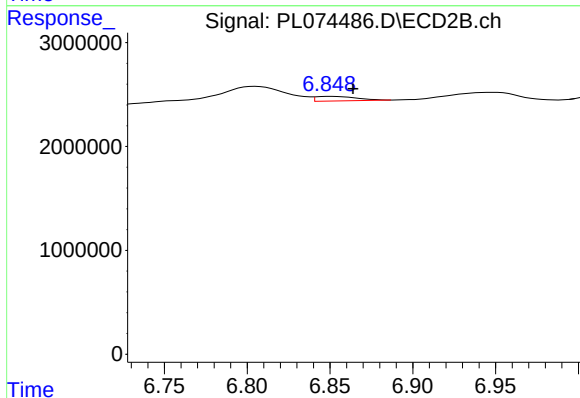
R.T.: 9.906 min
Delta R.T.: -0.024 min
Response: 323708
Conc: 0.19 ng/ml



#23 Chlordane-1

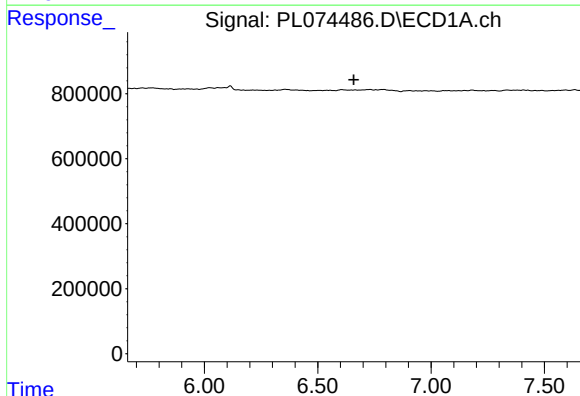
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



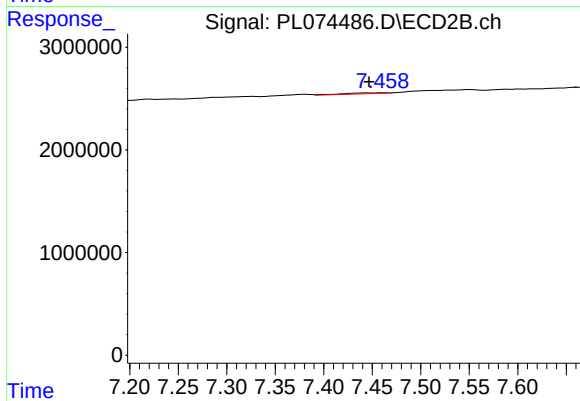
#23 Chlordane-1

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 743352
Conc: 9.32 ng/ml



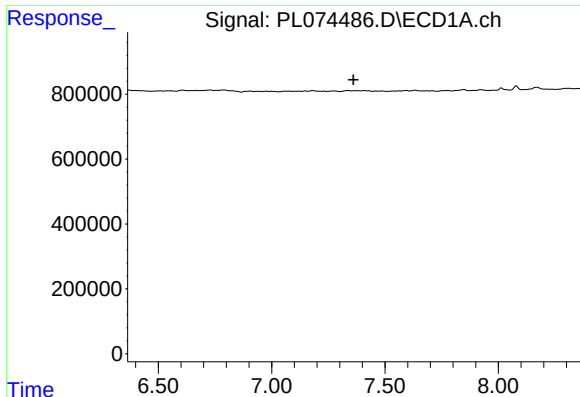
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

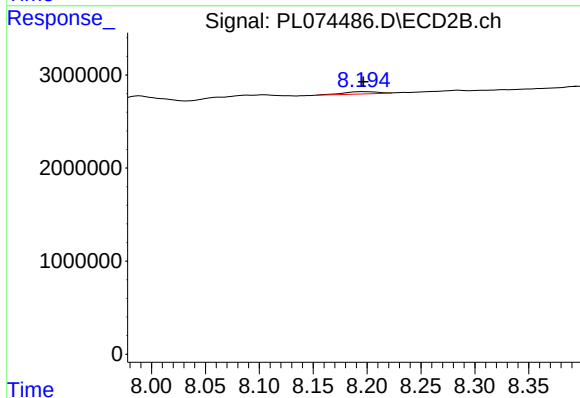
R.T.: 7.460 min
Delta R.T.: 0.013 min
Response: 230045
Conc: 2.78 ng/ml



#25 Chlordane-3

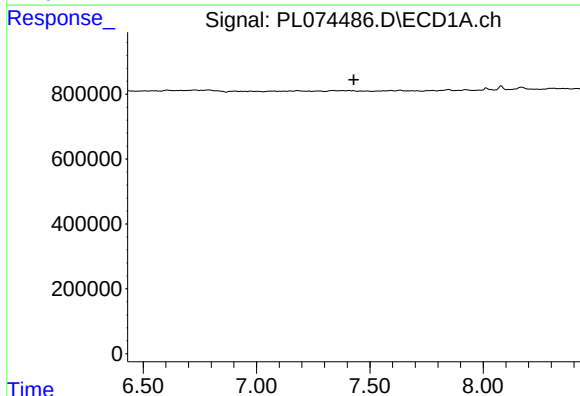
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



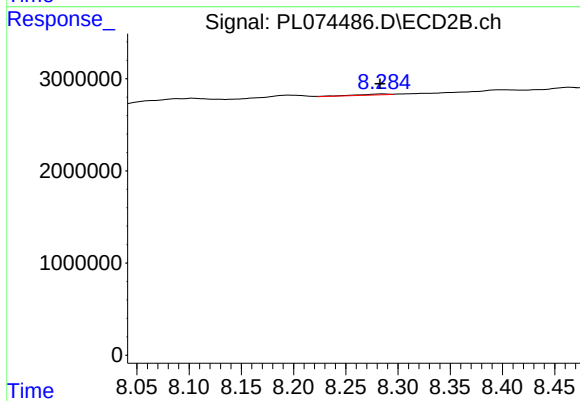
#25 Chlordane-3

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 562904
Conc: 1.66 ng/ml



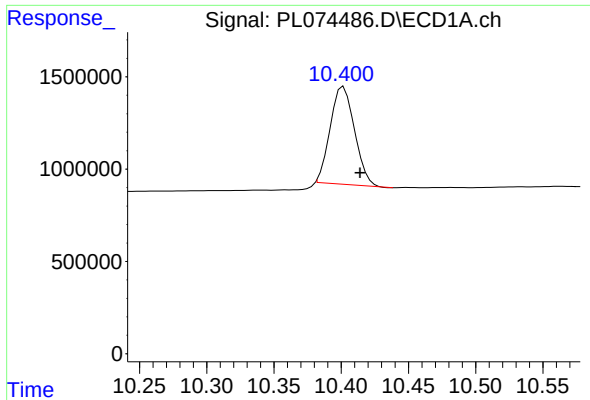
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

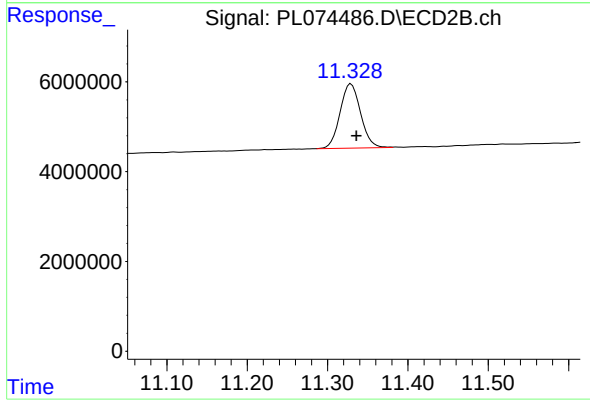
R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 210706
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.012 min
Response: 6612648
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 25413474
Conc: 14.39 ng/ml