

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050222\
 Data File : PL074464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2022 09:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:58:40 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...	4.635	5.488	8169134	43490637	25.283	24.392
28)	SA Decachlor...	10.405	11.332	12905996	42737119	24.818	24.196
Target Compounds							
2)	A alpha-BHC	5.367f	0.000	74712	0	0.178	N.D. #
4)	MA Heptachlor	0.000	7.111	0	21361	N.D.	0.008 #
5)	MB Aldrin	0.000	7.497f	0	186052	N.D.	0.079 #
6)	B beta-BHC	0.000	6.679	0	971171	N.D.	0.862 #
7)	B delta-BHC	6.403	6.933	10563	1770318	0.026	0.725 #
8)	B Heptachlo...	0.000	7.953f	0	28035	N.D.	0.012 #
9)	A Endosulfan I	0.000	8.330	0	38601	N.D.	0.020 #
10)	B gamma-Chl...	7.348	8.197	30539	620824	0.070	0.278 #
11)	B alpha-Chl...	7.443	8.286	20265	148831	0.046	0.069 #
12)	B 4,4'-DDE	7.643	0.000	40320	0	0.111	N.D. #
13)	MA Dieldrin	7.768	8.597f	37534	80878	0.087	0.040 #
14)	MA Endrin	8.083f	8.841	97036	174479	0.239	0.103 #
15)	B Endosulfa...	8.368	0.000	21923	0	0.053	N.D. #
16)	A 4,4'-DDD	0.000	8.967f	0	180925	N.D.	0.118 #
17)	MA 4,4'-DDT	0.000	9.307	0	41981	N.D.	0.024 #
18)	B Endrin al...	8.538f	9.207	62251	36317	0.192	0.028 #
20)	A Methoxychlor	9.092	9.806f	14839	5152466	0.060	5.357 #
22)	Mirex	0.000	10.416	0	99870	N.D.	0.073 #
23)	Chlordane-1	0.000	6.850	0	1448741	N.D.	18.154 #
24)	Chlordane-2	0.000	7.440	0	267220	N.D.	3.234 #
25)	Chlordane-3	7.348	8.197	30539	620824	0.706	1.835 #
26)	Chlordane-4	7.443	8.286	20265	148831	0.437	0.375
27)	Chlordane-5	8.368	9.146	21923	134911	1.257	2.242 #

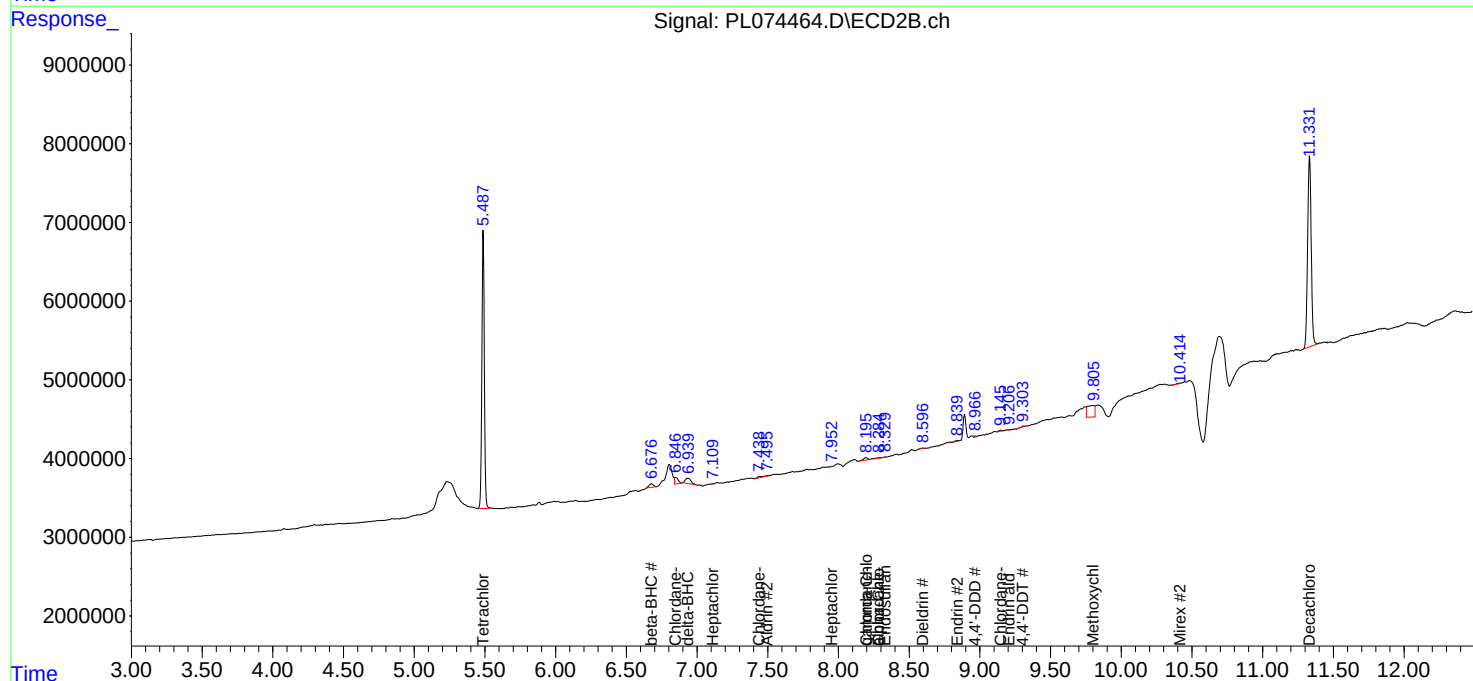
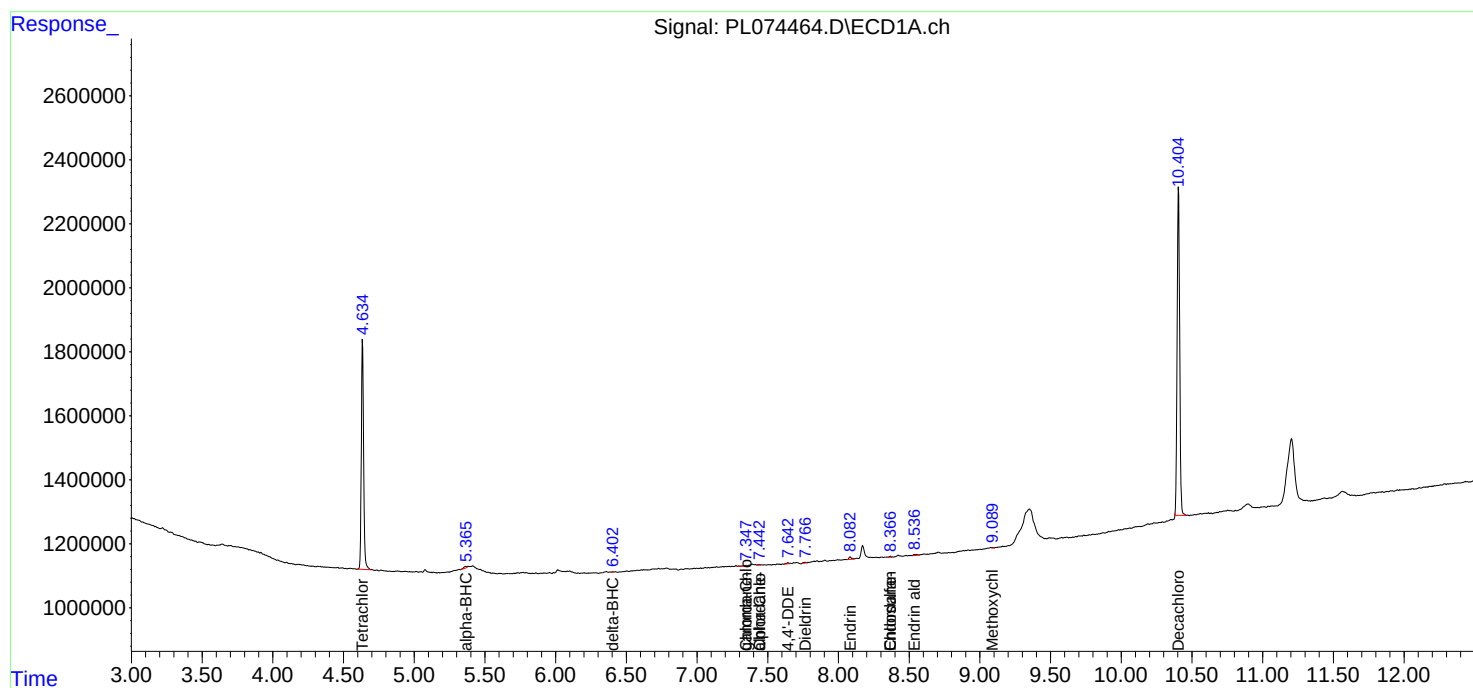
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

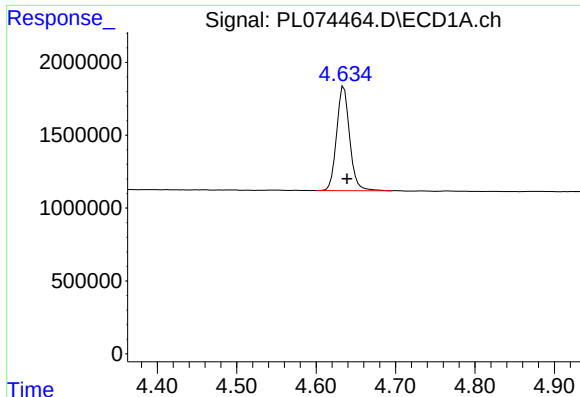
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050222\
 Data File : PL074464.D
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 Acq On : 02 May 2022 09:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:58:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
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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

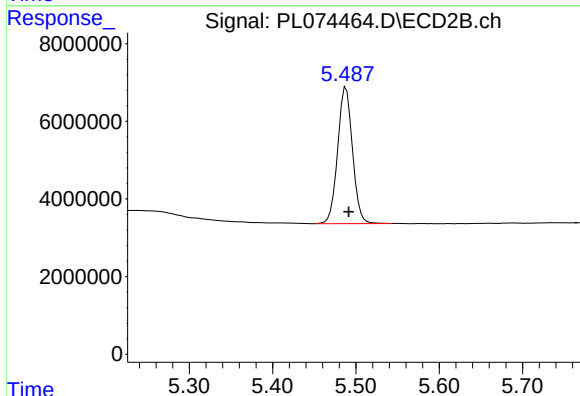




#1 Tetrachloro-m-xylene

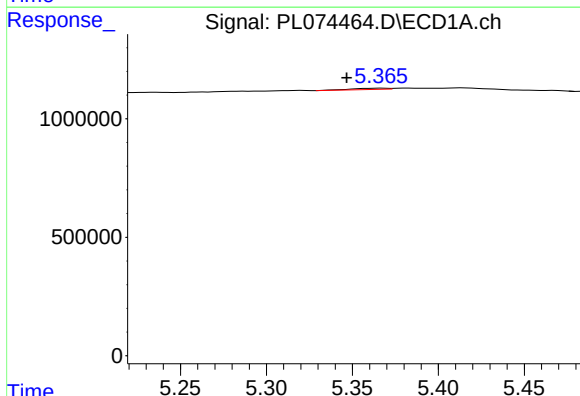
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 8169134
Conc: 25.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



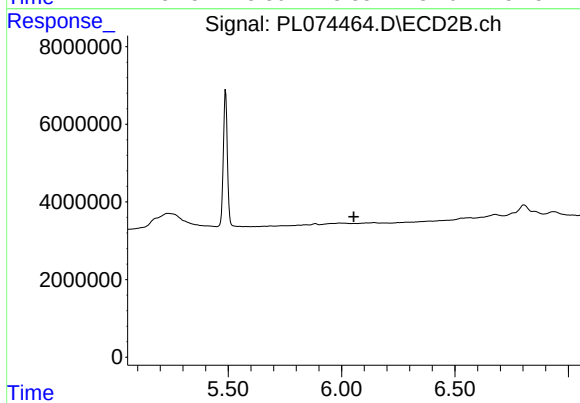
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 43490637
Conc: 24.39 ng/ml



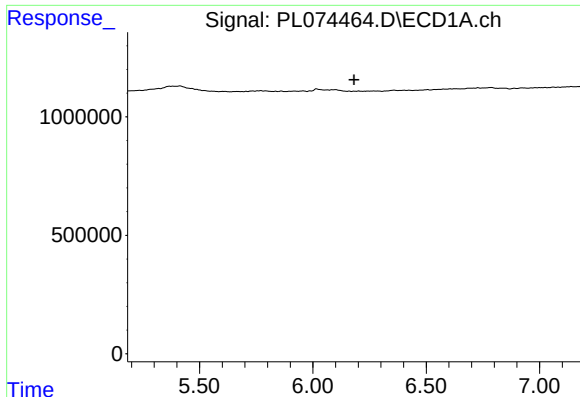
#2 alpha-BHC

R.T.: 5.367 min
Delta R.T.: 0.020 min
Response: 74712
Conc: 0.18 ng/ml



#2 alpha-BHC

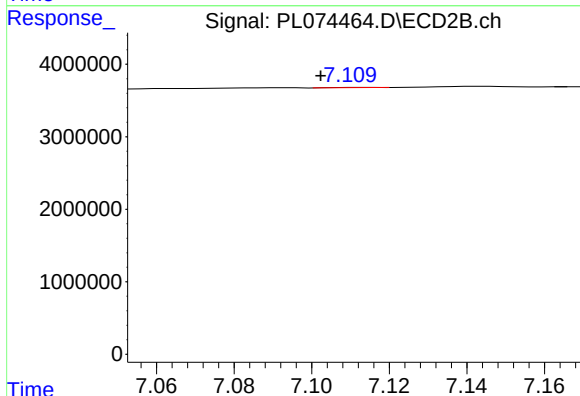
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

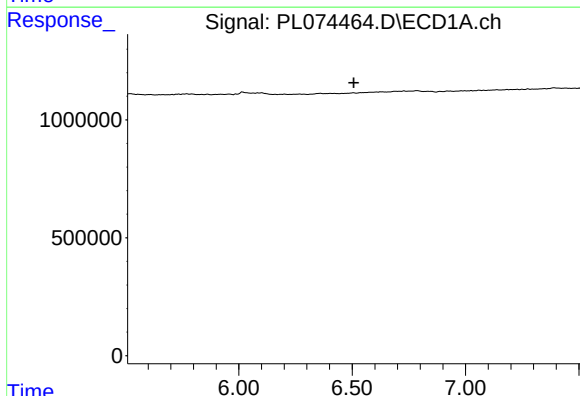
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



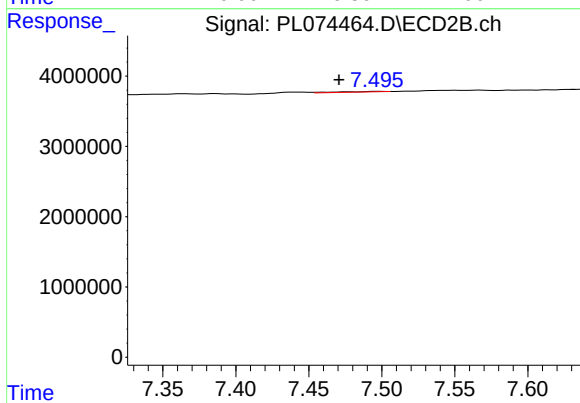
#4 Heptachlor

R.T.: 7.111 min
Delta R.T.: 0.009 min
Response: 21361
Conc: 0.01 ng/ml



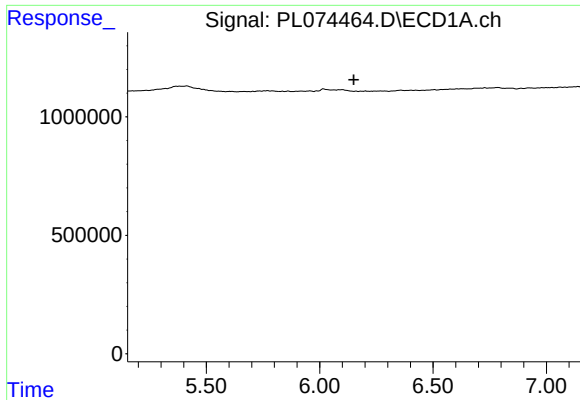
#5 Aldrin

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



#5 Aldrin

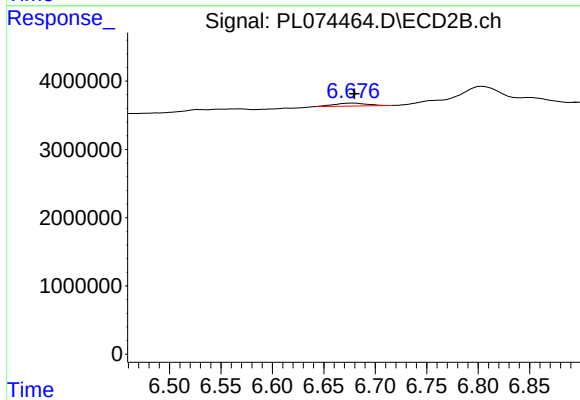
R.T.: 7.497 min
Delta R.T.: 0.026 min
Response: 186052
Conc: 0.08 ng/ml



#6 beta-BHC

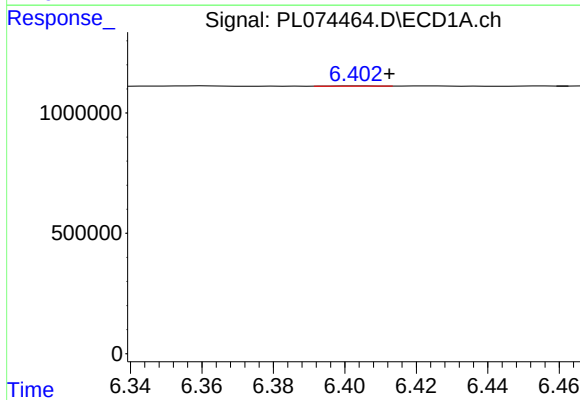
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



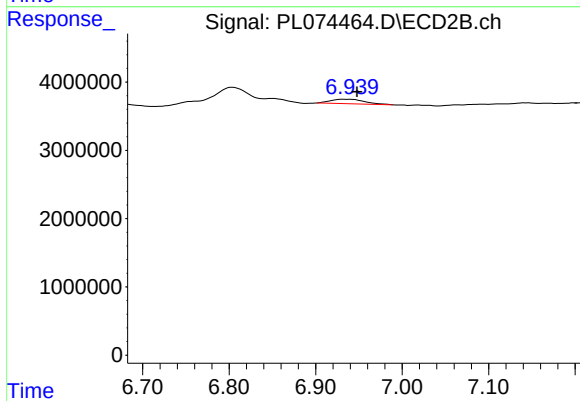
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 971171
Conc: 0.86 ng/ml



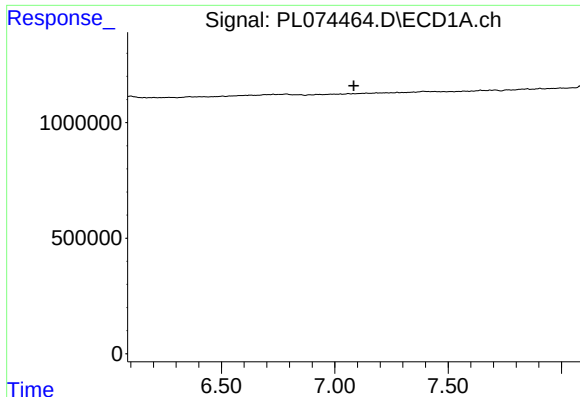
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 10563
Conc: 0.03 ng/ml



#7 delta-BHC

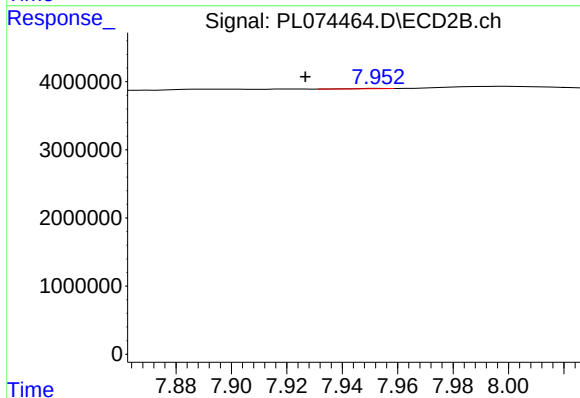
R.T.: 6.933 min
Delta R.T.: -0.015 min
Response: 1770318
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

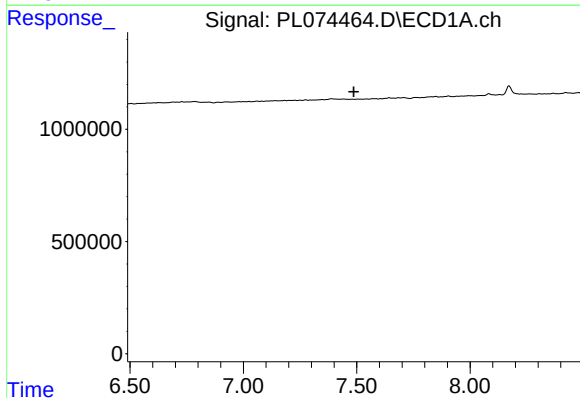
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



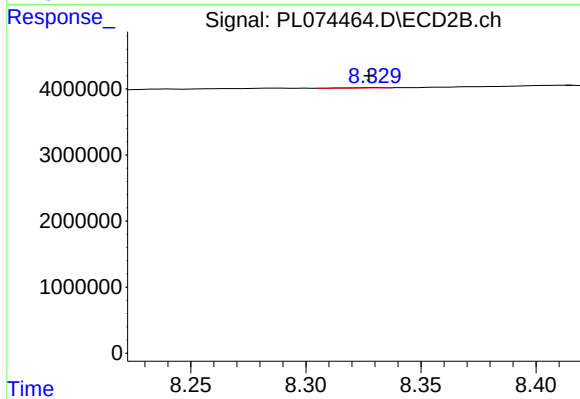
#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.027 min
Response: 28035
Conc: 0.01 ng/ml



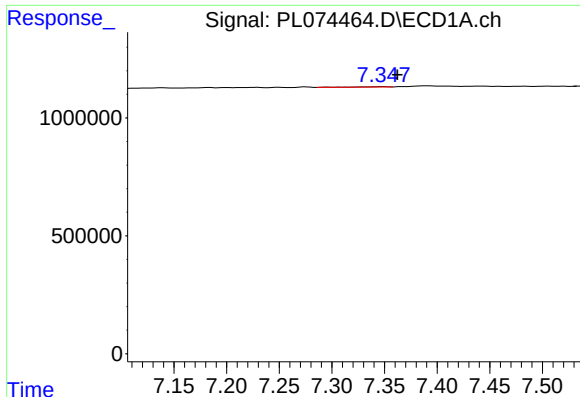
#9 Endosulfan I

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



#9 Endosulfan I

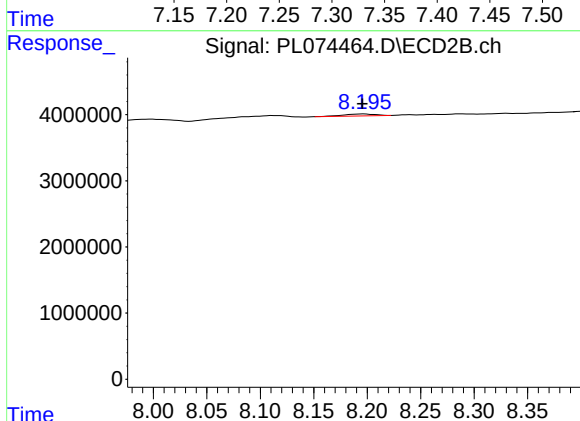
R.T.: 8.330 min
Delta R.T.: 0.002 min
Response: 38601
Conc: 0.02 ng/ml



#10 gamma-Chlordane

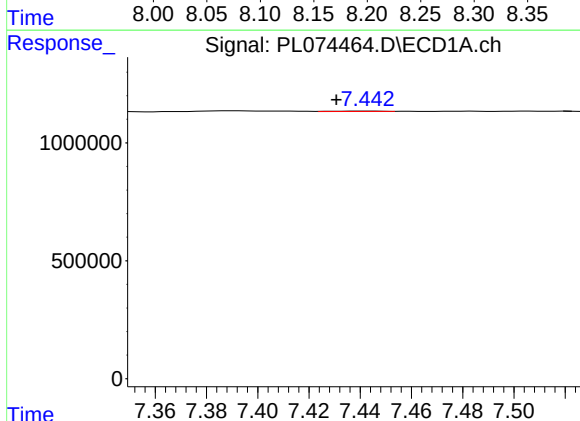
R.T.: 7.348 min
Delta R.T.: -0.014 min
Response: 30539
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



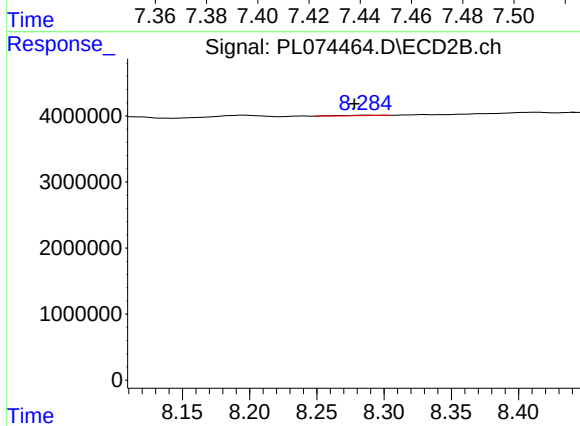
#10 gamma-Chlordane

R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 620824
Conc: 0.28 ng/ml



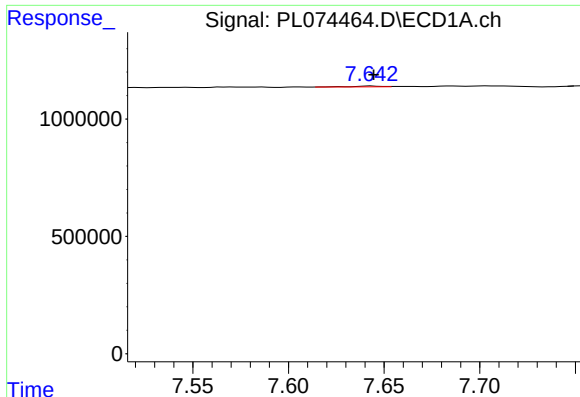
#11 alpha-Chlordane

R.T.: 7.443 min
Delta R.T.: 0.012 min
Response: 20265
Conc: 0.05 ng/ml



#11 alpha-Chlordane

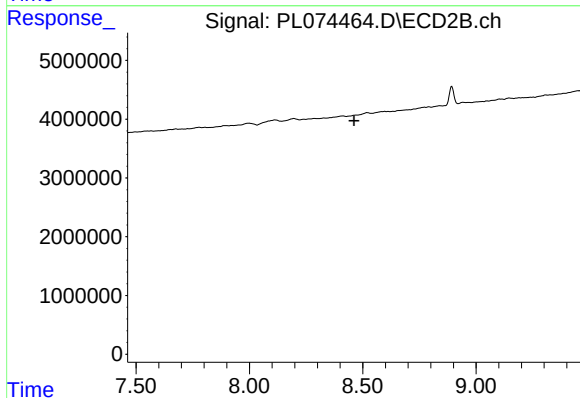
R.T.: 8.286 min
Delta R.T.: 0.008 min
Response: 148831
Conc: 0.07 ng/ml



#12 4,4'-DDE

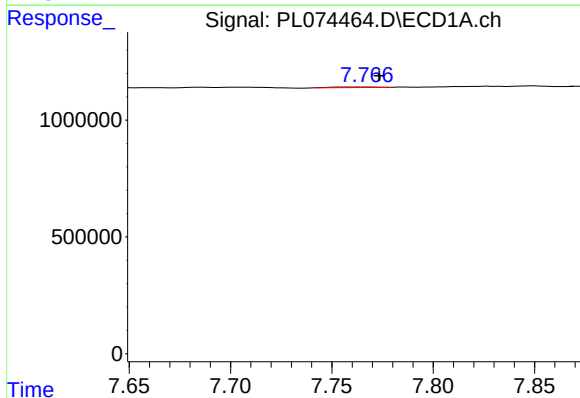
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 40320
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



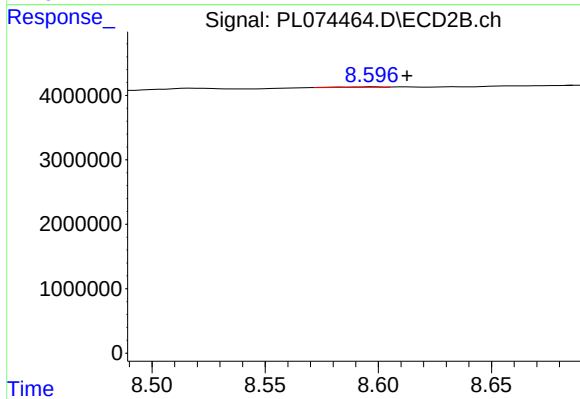
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



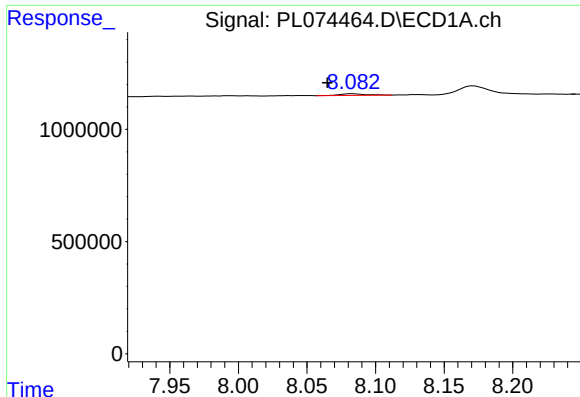
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 37534
Conc: 0.09 ng/ml



#13 Dieldrin

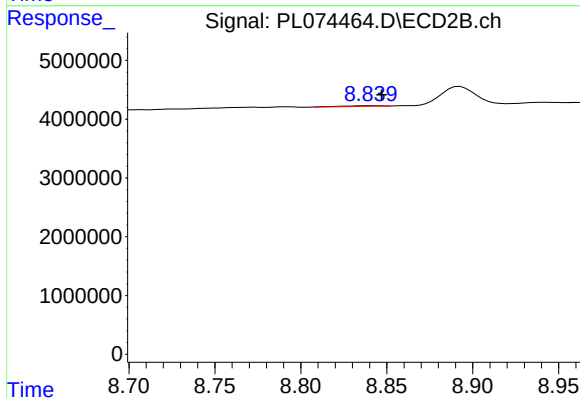
R.T.: 8.597 min
Delta R.T.: -0.015 min
Response: 80878
Conc: 0.04 ng/ml



#14 Endrin

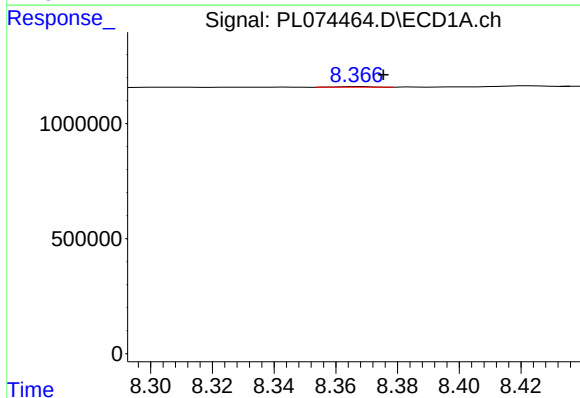
R.T.: 8.083 min
Delta R.T.: 0.019 min
Response: 97036
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



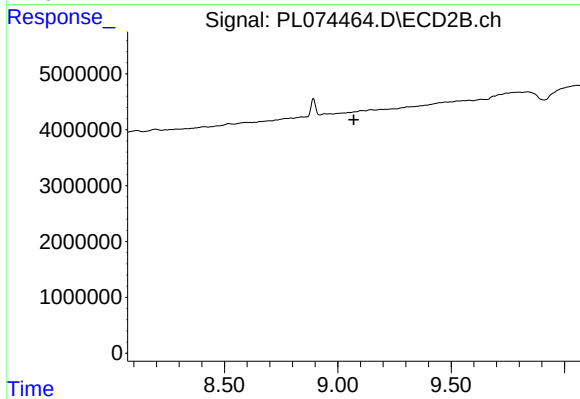
#14 Endrin

R.T.: 8.841 min
Delta R.T.: -0.006 min
Response: 174479
Conc: 0.10 ng/ml



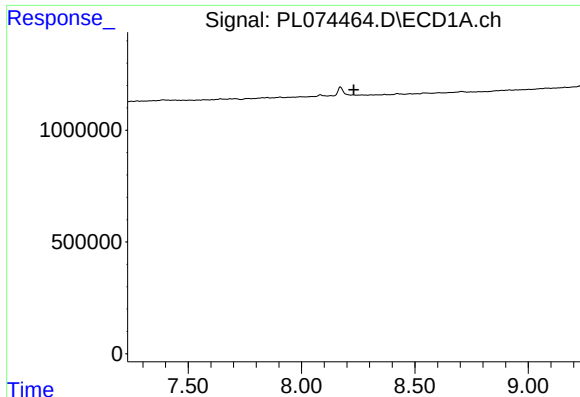
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: -0.008 min
Response: 21923
Conc: 0.05 ng/ml



#15 Endosulfan II

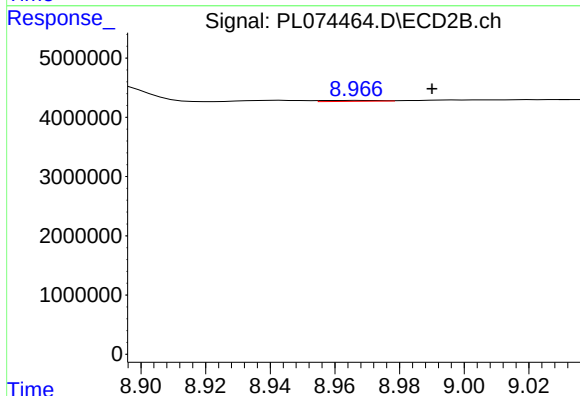
R.T.: 0.000 min
Exp R.T.: 9.070 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

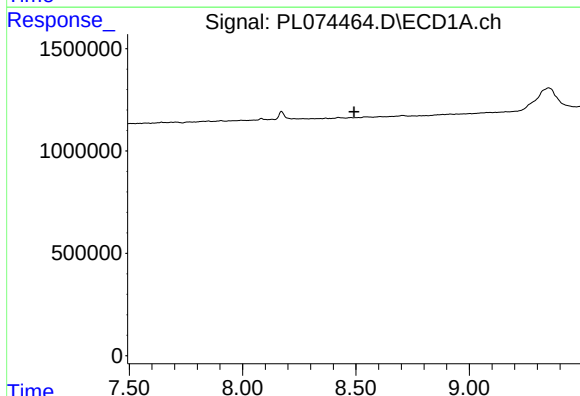
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



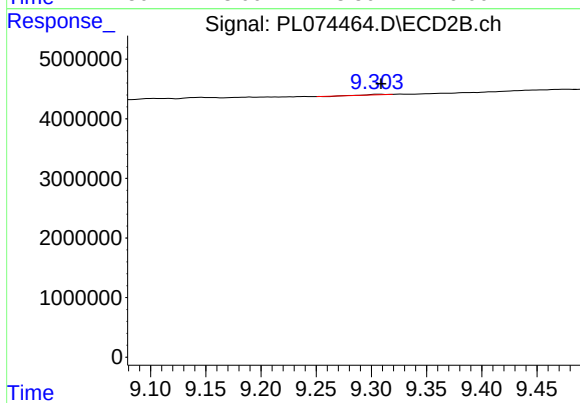
#16 4,4'-DDD

R.T.: 8.967 min
Delta R.T.: -0.023 min
Response: 180925
Conc: 0.12 ng/ml



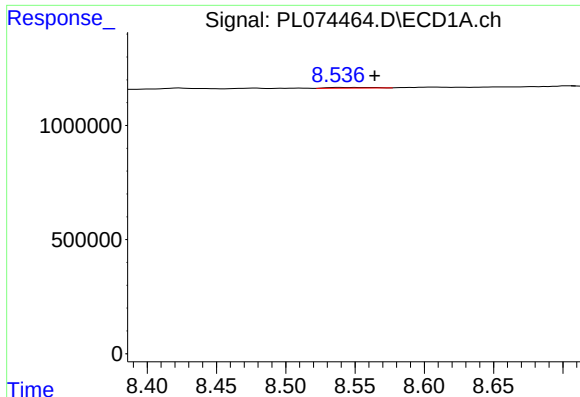
#17 4,4'-DDT

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



#17 4,4'-DDT

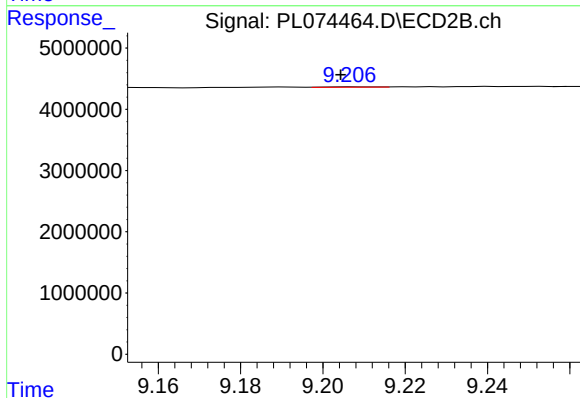
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 41981
Conc: 0.02 ng/ml



#18 Endrin aldehyde

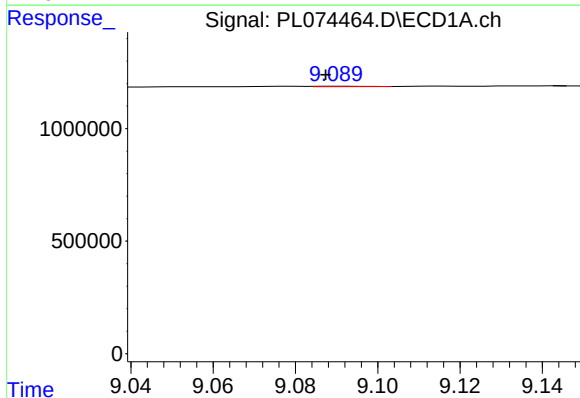
R.T.: 8.538 min
Delta R.T.: -0.027 min
Response: 62251
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



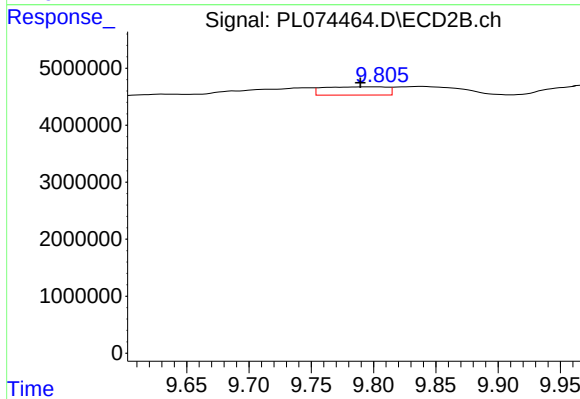
#18 Endrin aldehyde

R.T.: 9.207 min
Delta R.T.: 0.003 min
Response: 36317
Conc: 0.03 ng/ml



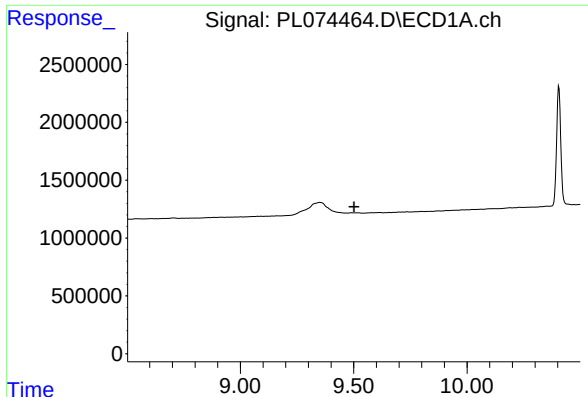
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: 0.004 min
Response: 14839
Conc: 0.06 ng/ml



#20 Methoxychlor

R.T.: 9.806 min
Delta R.T.: 0.017 min
Response: 5152466
Conc: 5.36 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

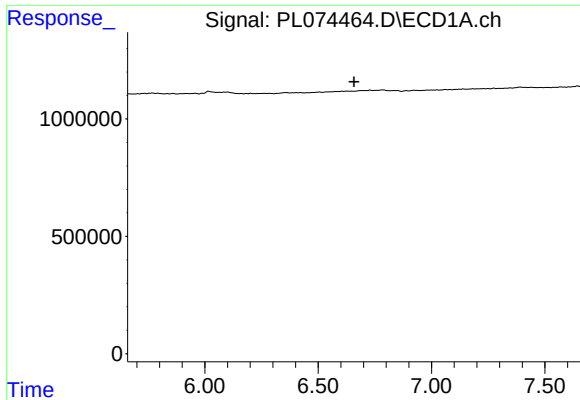
R.T.: 10.416 min
Delta R.T.: 0.008 min
Response: 99870
Conc: 0.07 ng/ml

#23 Chlordane-1

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

#23 Chlordane-1

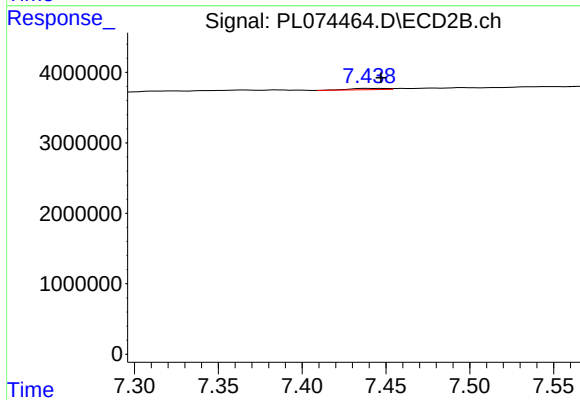
R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 1448741
Conc: 18.15 ng/ml



#24 Chlordane-2

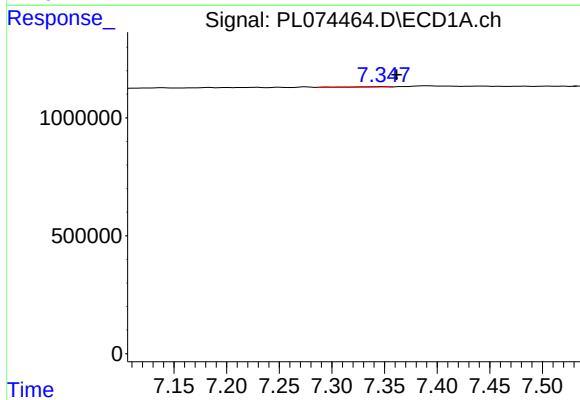
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



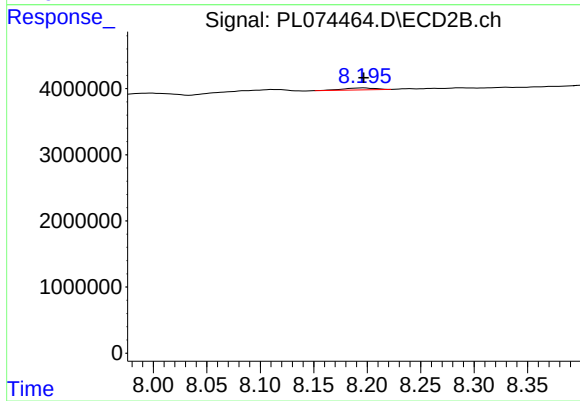
#24 Chlordane-2

R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 267220
Conc: 3.23 ng/ml



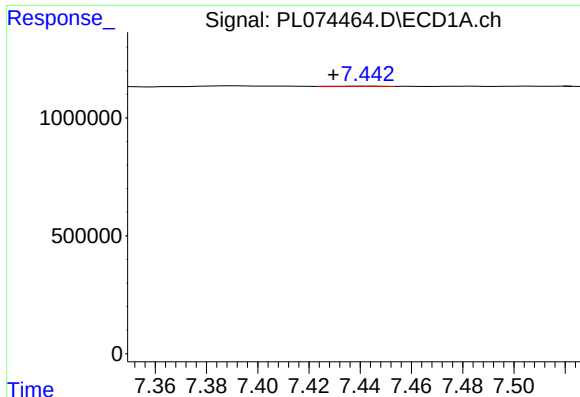
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.014 min
Response: 30539
Conc: 0.71 ng/ml



#25 Chlordane-3

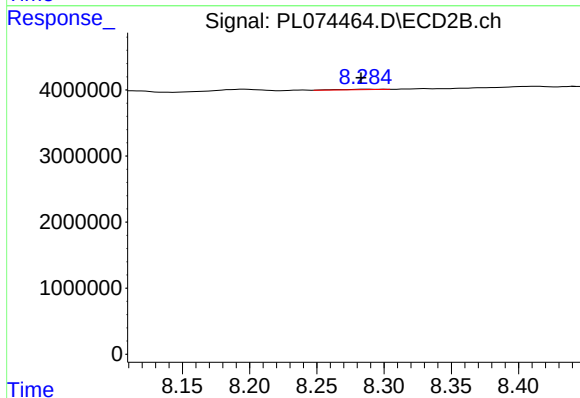
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 620824
Conc: 1.84 ng/ml



#26 Chlordane-4

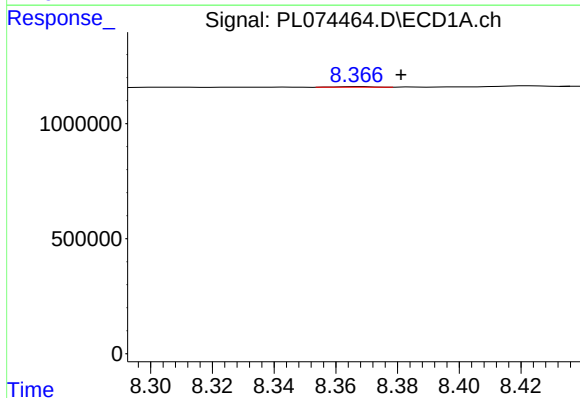
R.T.: 7.443 min
Delta R.T.: 0.014 min
Response: 20265
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



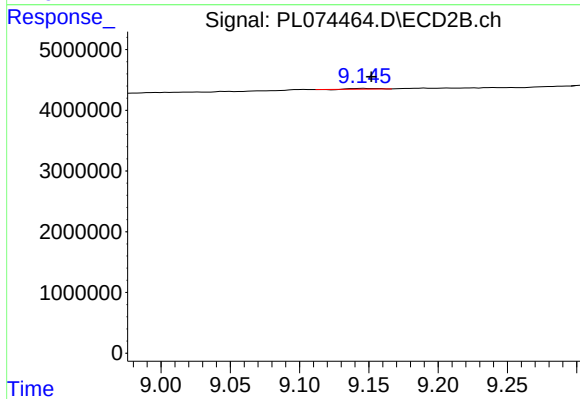
#26 Chlordane-4

R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 148831
Conc: 0.38 ng/ml



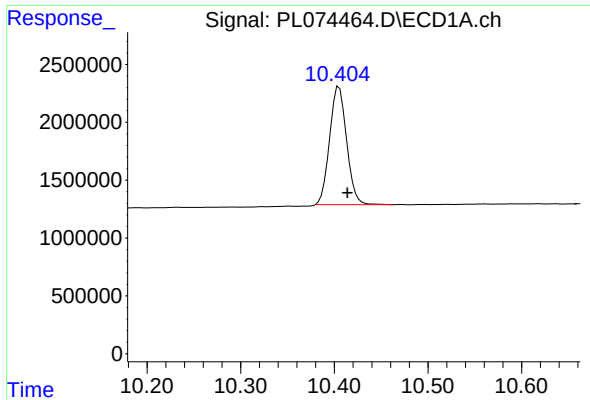
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.014 min
Response: 21923
Conc: 1.26 ng/ml



#27 Chlordane-5

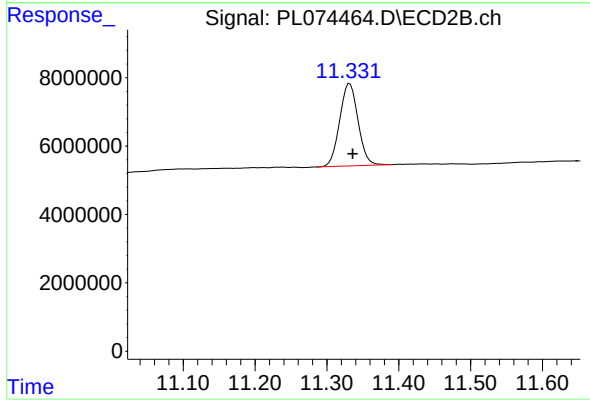
R.T.: 9.146 min
Delta R.T.: -0.005 min
Response: 134911
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 12905996
Conc: 24.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 42737119
Conc: 24.20 ng/ml