

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
 Data File : PL074164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 17:51
 Operator : AR\AJ
 Sample : PB144167BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:19:14 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...	4.636	5.490	6750811	36326244	20.893	20.374
28)	SA Decachlor...	10.407	11.332	10484554	36095521	20.161	20.436
Target Compounds							
2)	A alpha-BHC	5.370f	0.000	8755	0	0.021	N.D. #
5)	MB Aldrin	0.000	7.451f	0	125846	N.D.	0.054 #
6)	B beta-BHC	0.000	6.679	0	662334	N.D.	0.588 #
7)	B delta-BHC	0.000	6.956	0	2028679	N.D.	0.831 #
9)	A Endosulfan I	0.000	8.317	0	47671	N.D.	0.024 #
10)	B gamma-Chl...	7.334f	8.198	27949	394099	0.064	0.177 #
11)	B alpha-Chl...	0.000	8.293f	0	107299	N.D.	0.050 #
13)	MA Dieldrin	0.000	8.604	0	156793	N.D.	0.078 #
14)	MA Endrin	8.084f	8.841	96037	56004	0.236	0.033 #
15)	B Endosulfa...	0.000	9.067	0	69834	N.D.	0.040 #
16)	A 4,4'-DDD	0.000	9.003	0	75161	N.D.	0.049 #
19)	B Endosulfa...	0.000	9.441	0	38518	N.D.	0.023 #
21)	B Endrin ke...	0.000	9.914f	0	69124	N.D.	0.040 #
22)	Mirex	0.000	10.412	0	51361	N.D.	0.037 #
23)	Chlordane-1	0.000	6.851	0	845319	N.D.	10.593 #
24)	Chlordane-2	0.000	7.451	0	125846	N.D.	1.523 #
25)	Chlordane-3	7.334f	8.198	27949	394099	0.646	1.165 #
26)	Chlordane-4	0.000	8.293	0	107299	N.D.	0.271 #

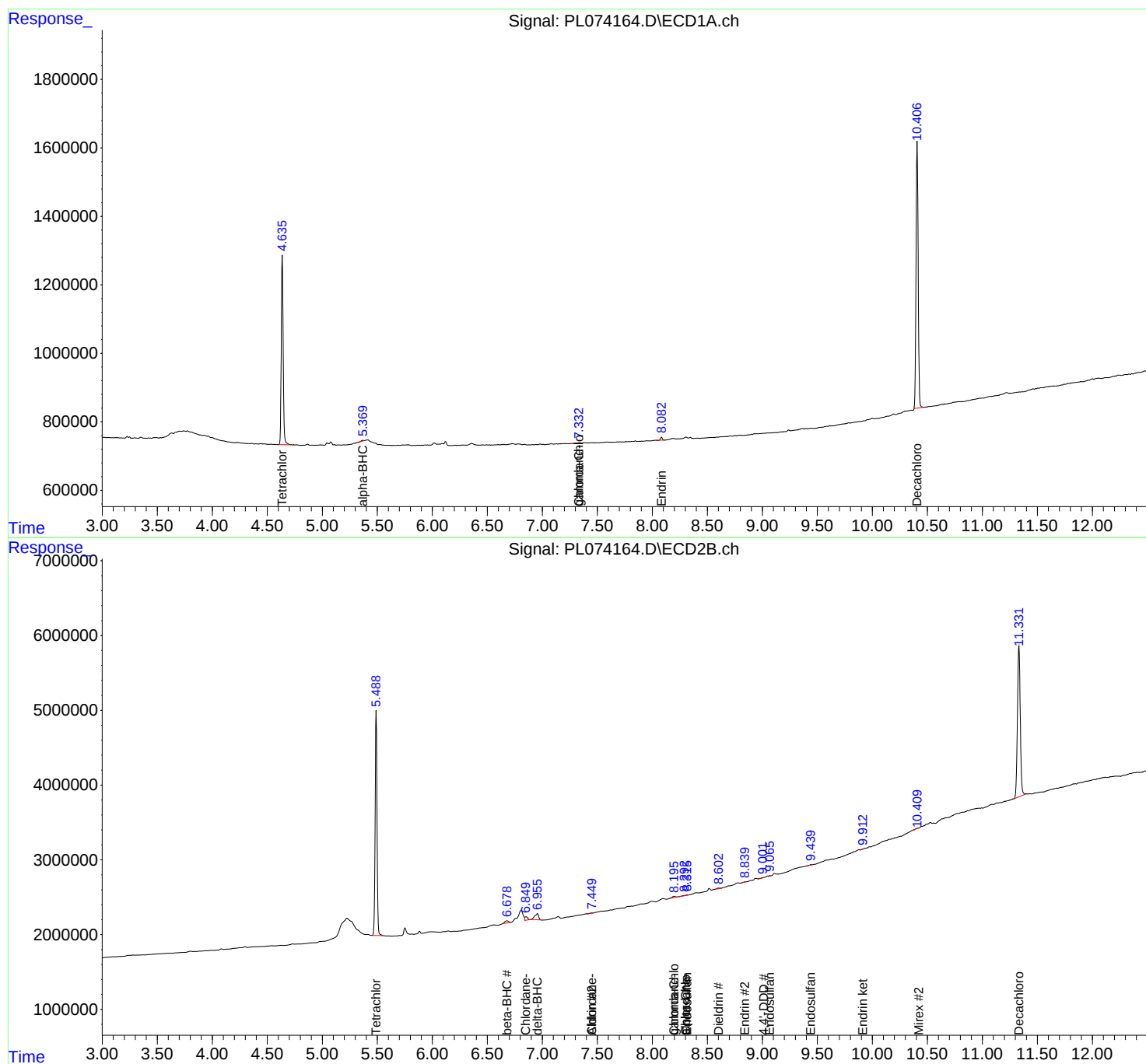
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

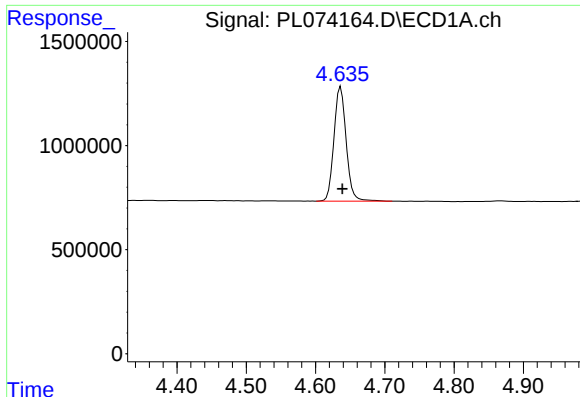
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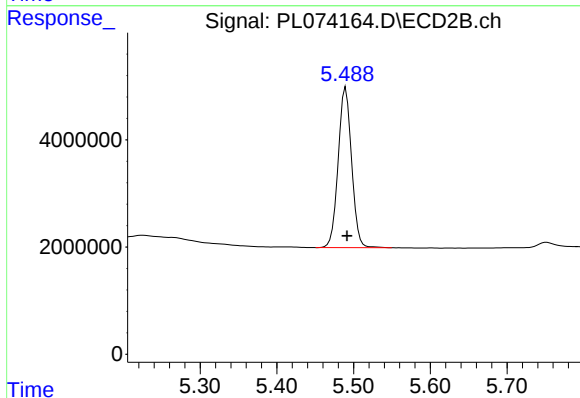




#1 Tetrachloro-m-xylene

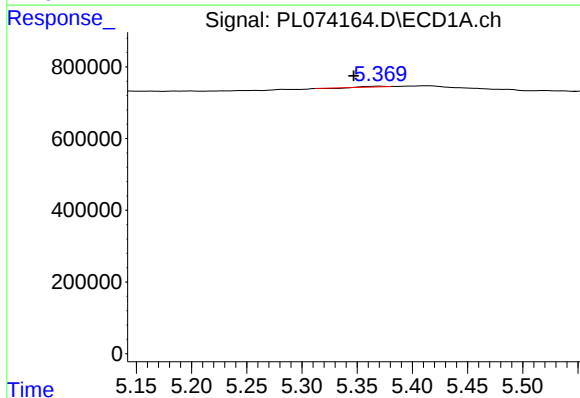
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 6750811
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



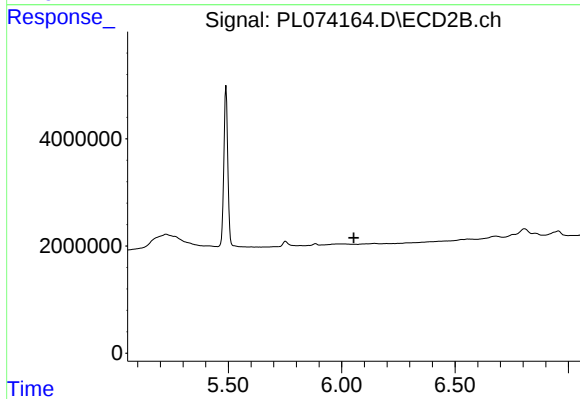
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 36326244
Conc: 20.37 ng/ml



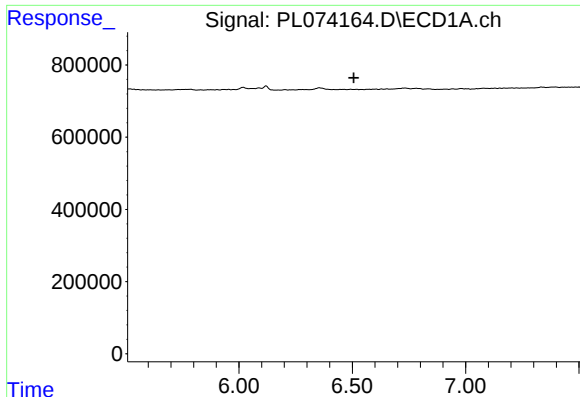
#2 alpha-BHC

R.T.: 5.370 min
Delta R.T.: 0.023 min
Response: 8755
Conc: 0.02 ng/ml



#2 alpha-BHC

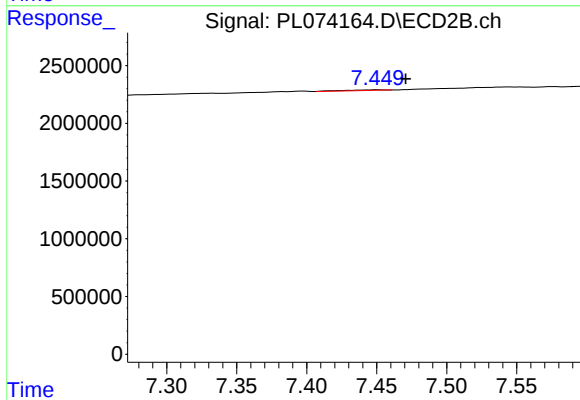
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#5 Aldrin

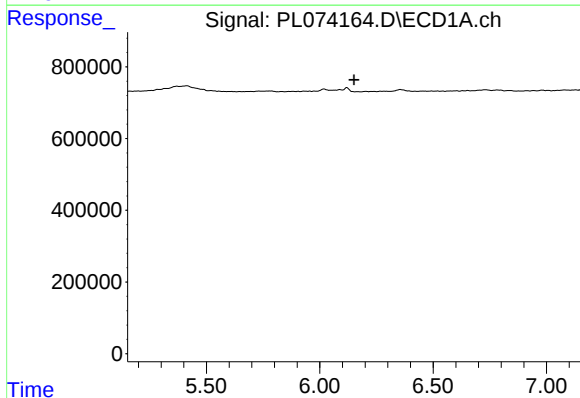
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



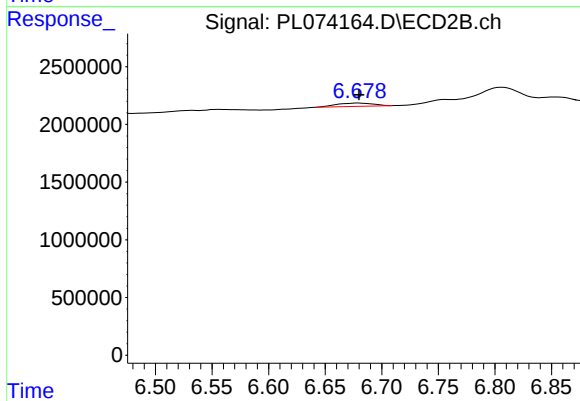
#5 Aldrin

R.T.: 7.451 min
Delta R.T.: -0.019 min
Response: 125846
Conc: 0.05 ng/ml



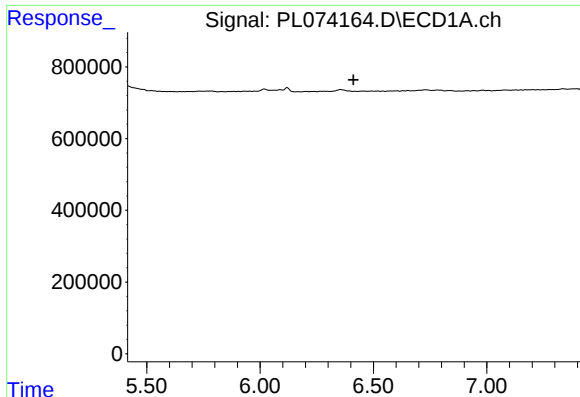
#6 beta-BHC

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



#6 beta-BHC

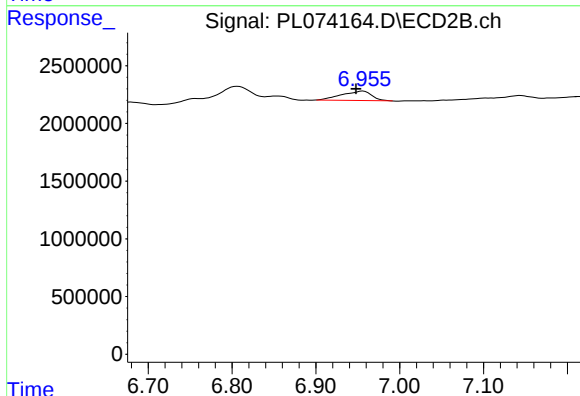
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 662334
Conc: 0.59 ng/ml



#7 delta-BHC

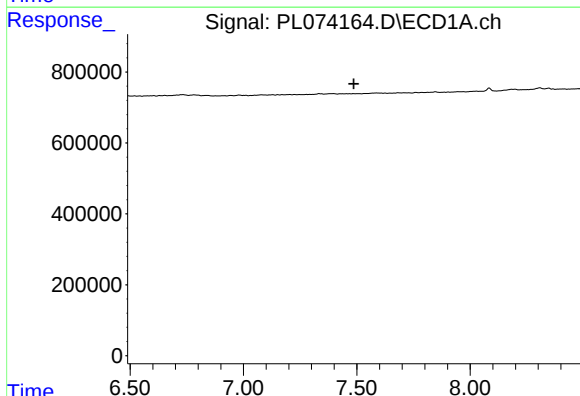
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



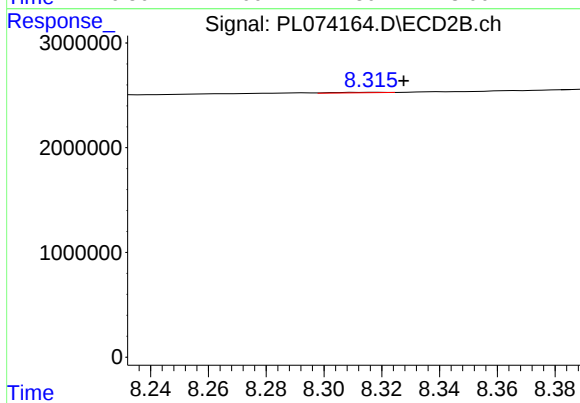
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 2028679
Conc: 0.83 ng/ml



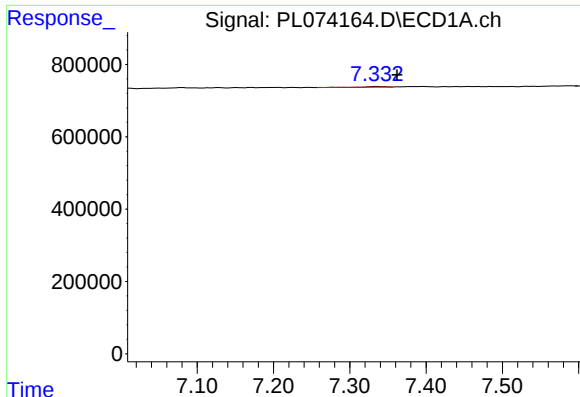
#9 Endosulfan I

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



#9 Endosulfan I

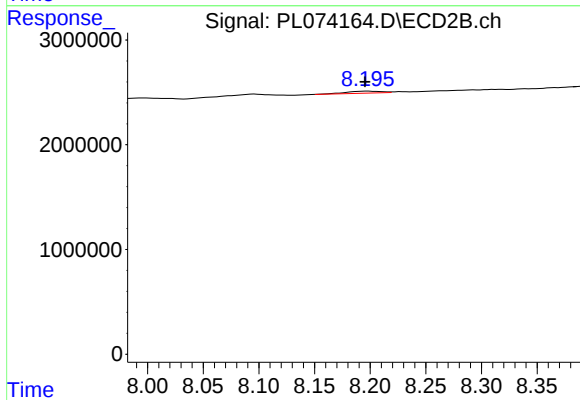
R.T.: 8.317 min
Delta R.T.: -0.010 min
Response: 47671
Conc: 0.02 ng/ml



#10 gamma-Chlordane

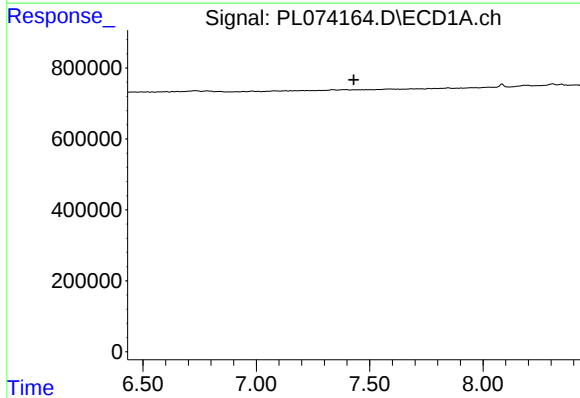
R.T.: 7.334 min
Delta R.T.: -0.028 min
Response: 27949
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



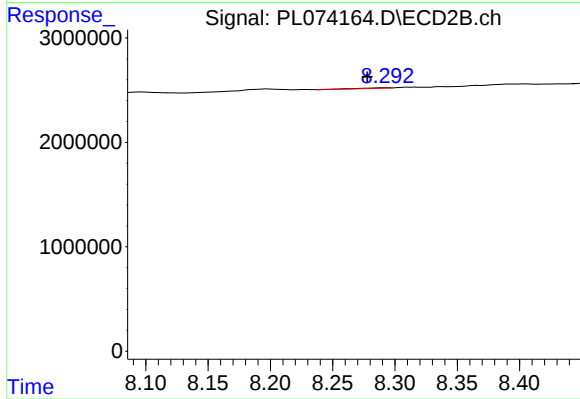
#10 gamma-Chlordane

R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 394099
Conc: 0.18 ng/ml



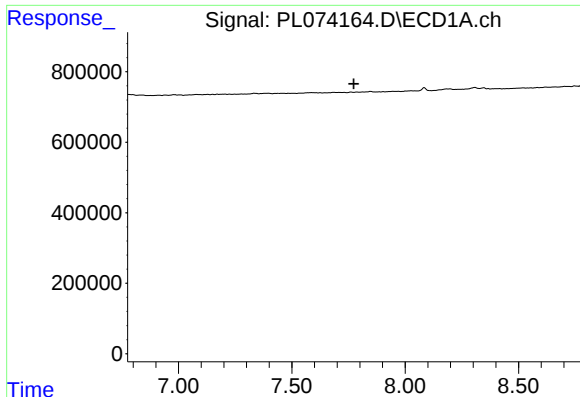
#11 alpha-Chlordane

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



#11 alpha-Chlordane

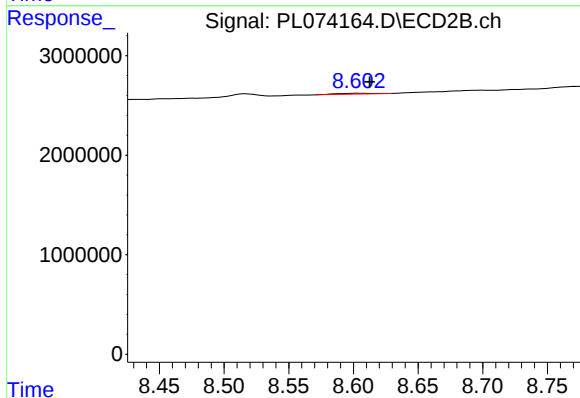
R.T.: 8.293 min
Delta R.T.: 0.015 min
Response: 107299
Conc: 0.05 ng/ml



#13 Dieldrin

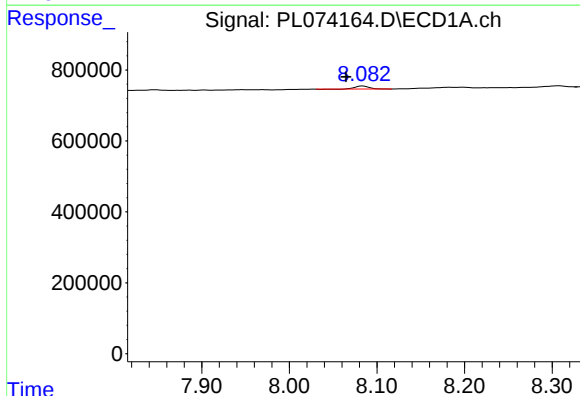
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



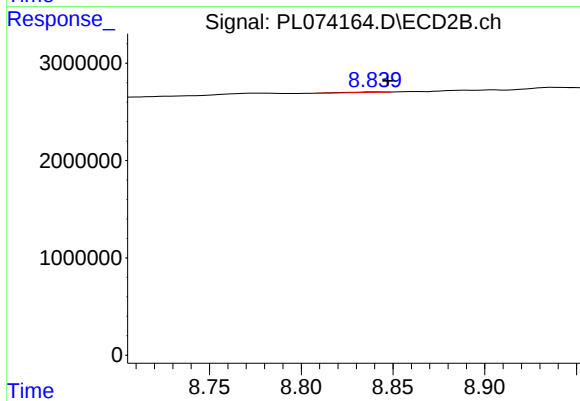
#13 Dieldrin

R.T.: 8.604 min
Delta R.T.: -0.009 min
Response: 156793
Conc: 0.08 ng/ml



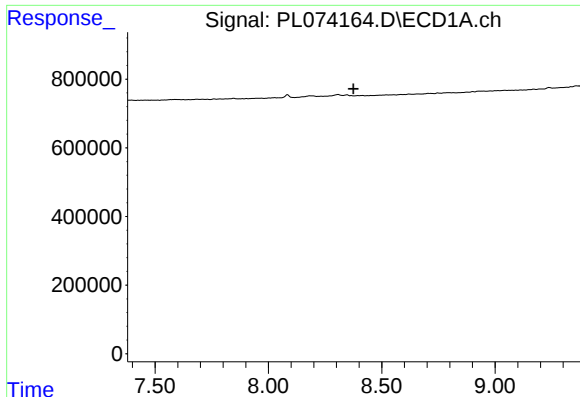
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.019 min
Response: 96037
Conc: 0.24 ng/ml



#14 Endrin

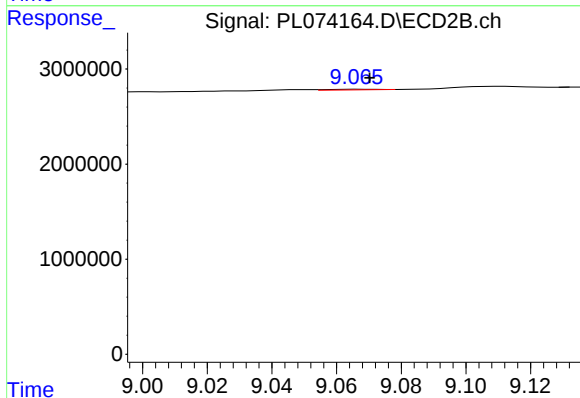
R.T.: 8.841 min
Delta R.T.: -0.006 min
Response: 56004
Conc: 0.03 ng/ml



#15 Endosulfan II

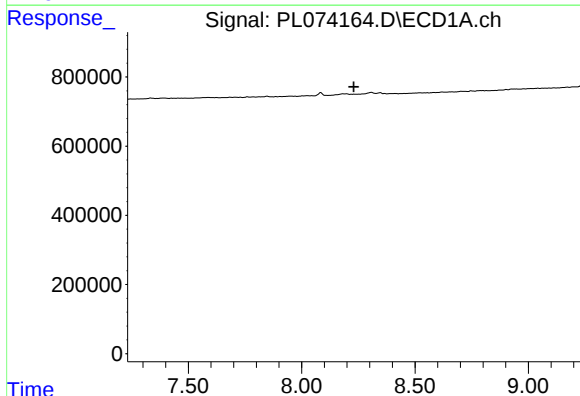
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



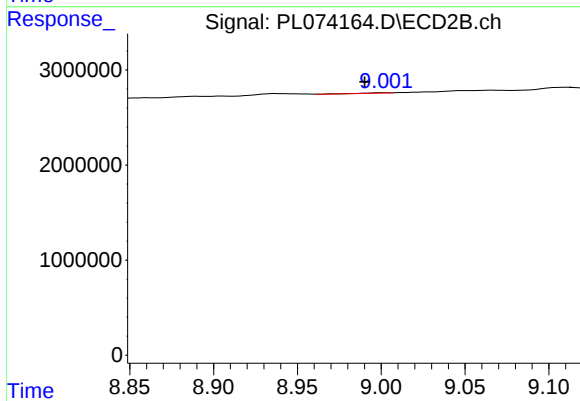
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 69834
Conc: 0.04 ng/ml



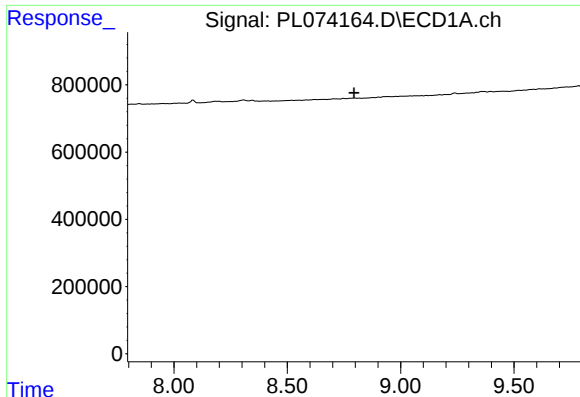
#16 4,4'-DDD

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



#16 4,4'-DDD

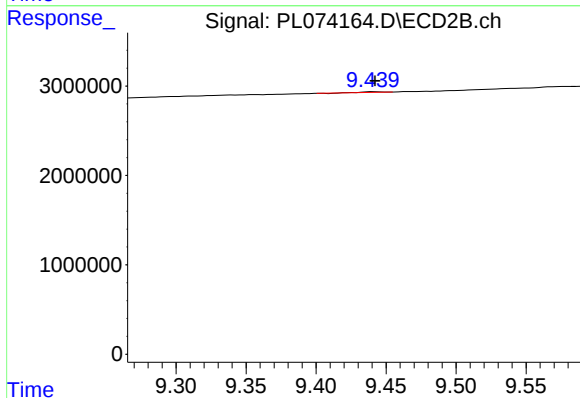
R.T.: 9.003 min
Delta R.T.: 0.013 min
Response: 75161
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

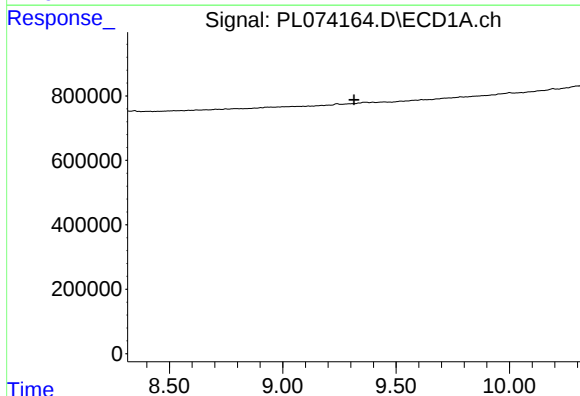
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



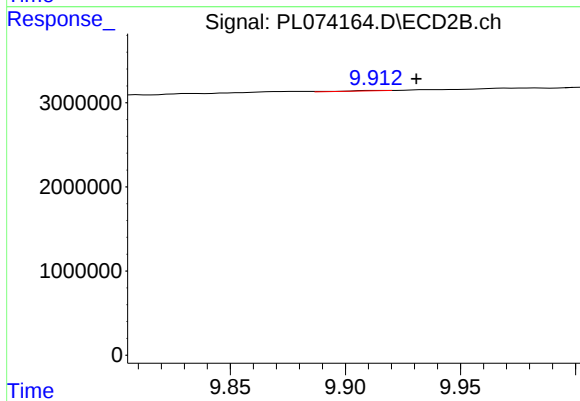
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: -0.002 min
Response: 38518
Conc: 0.02 ng/ml



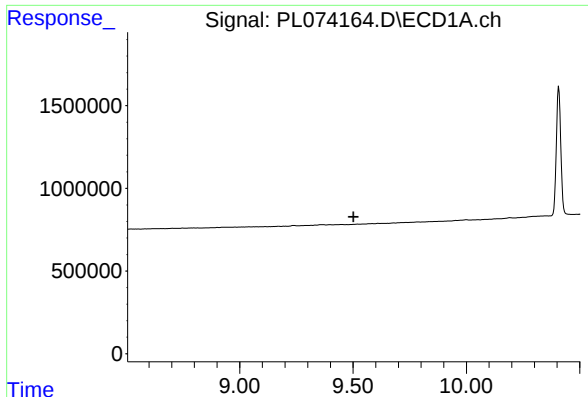
#21 Endrin ketone

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



#21 Endrin ketone

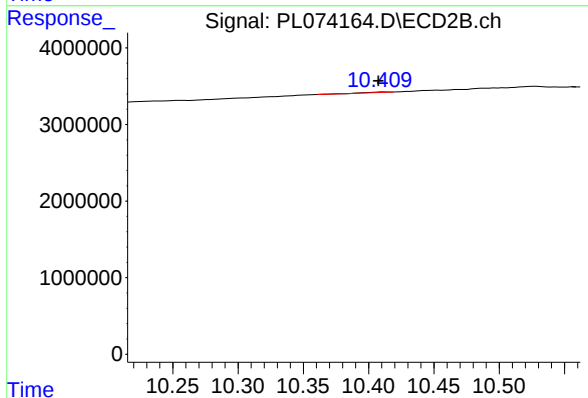
R.T.: 9.914 min
Delta R.T.: -0.017 min
Response: 69124
Conc: 0.04 ng/ml



#22 Mirex

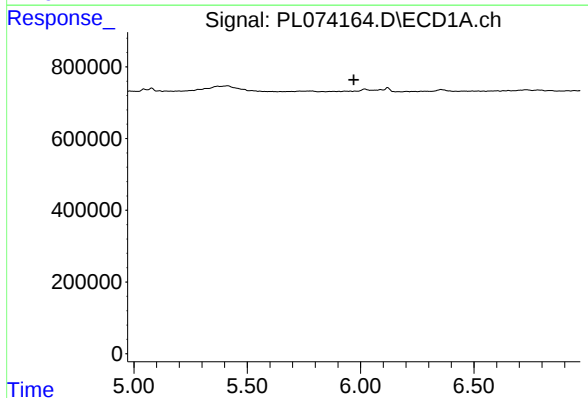
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



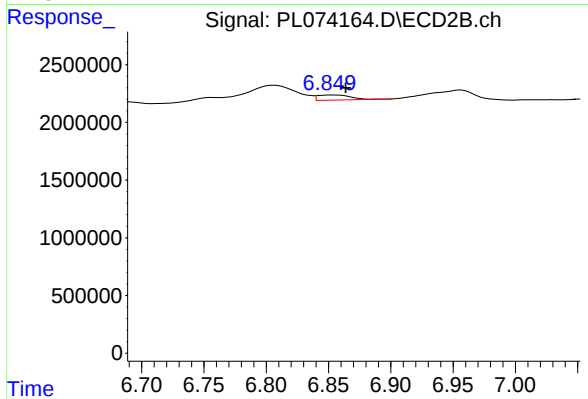
#22 Mirex

R.T.: 10.412 min
Delta R.T.: 0.005 min
Response: 51361
Conc: 0.04 ng/ml



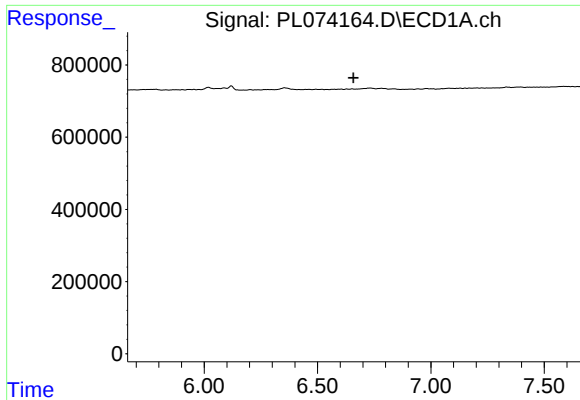
#23 Chlordane-1

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



#23 Chlordane-1

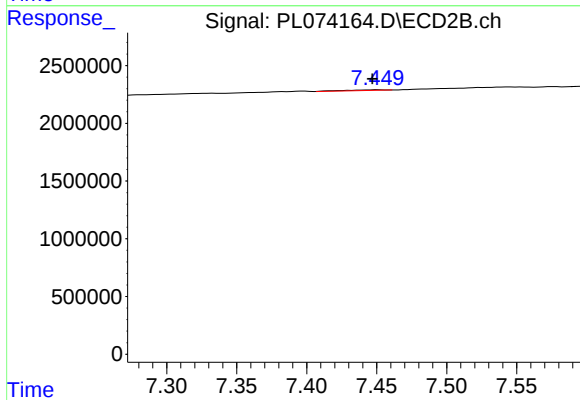
R.T.: 6.851 min
Delta R.T.: -0.012 min
Response: 845319
Conc: 10.59 ng/ml



#24 Chlordane-2

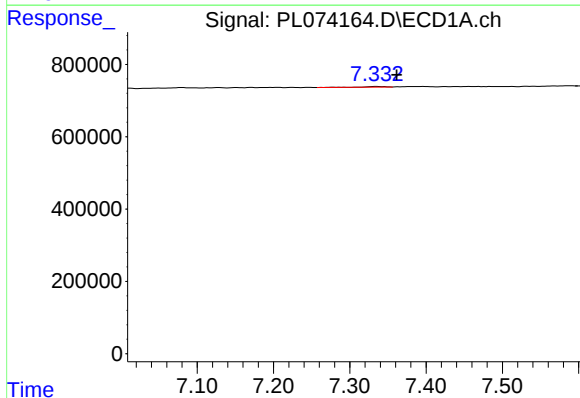
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



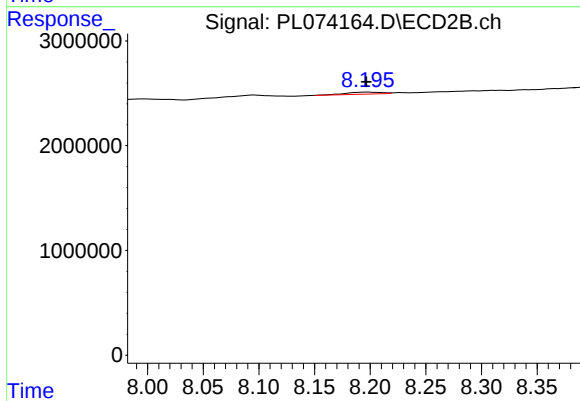
#24 Chlordane-2

R.T.: 7.451 min
Delta R.T.: 0.004 min
Response: 125846
Conc: 1.52 ng/ml



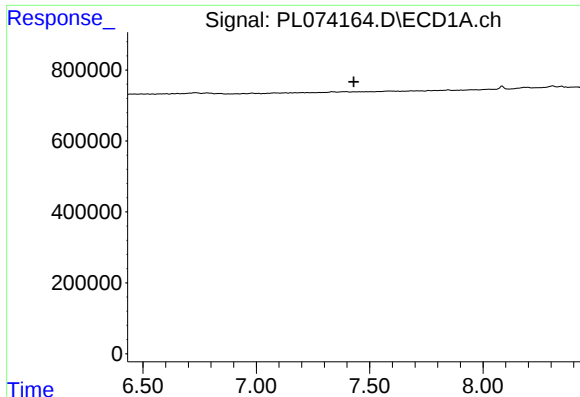
#25 Chlordane-3

R.T.: 7.334 min
Delta R.T.: -0.028 min
Response: 27949
Conc: 0.65 ng/ml



#25 Chlordane-3

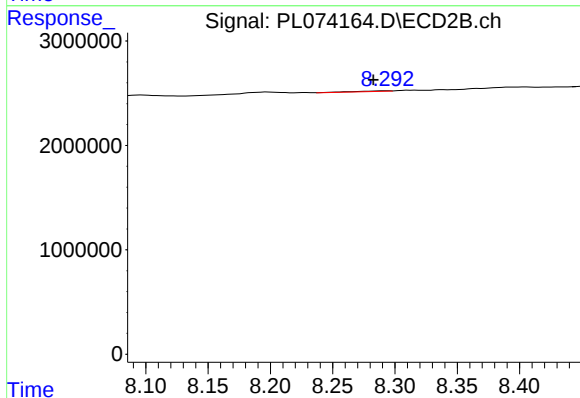
R.T.: 8.198 min
Delta R.T.: 0.001 min
Response: 394099
Conc: 1.16 ng/ml



#26 Chlordane-4

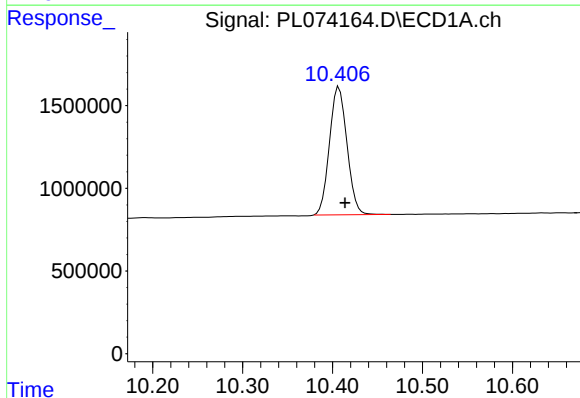
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



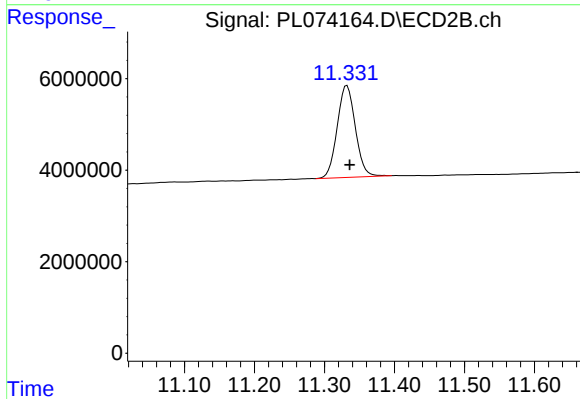
#26 Chlordane-4

R.T.: 8.293 min
Delta R.T.: 0.010 min
Response: 107299
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 10484554
Conc: 20.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 36095521
Conc: 20.44 ng/ml