

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 22:17
 Operator : AR\AJ
 Sample : N2559-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:27:22 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	5.490	6949404	36009119	21.508	20.196
28)	SA Decachlor...	10.405	11.332	10795561	37637199	20.759	21.308
Target Compounds							
2)	A alpha-BHC	5.371f	0.000	72706	0	0.173	N.D. #
5)	MB Aldrin	0.000	7.481	0	35549	N.D.	0.015 #
6)	B beta-BHC	0.000	6.674	0	1723902	N.D.	1.530 #
7)	B delta-BHC	0.000	6.958	0	5225725	N.D.	2.140 #
9)	A Endosulfan I	7.495	8.321	80700	116736	0.197	0.059 #
10)	B gamma-Chl...	7.349	8.200	87879	1579698	0.200	0.708 #
11)	B alpha-Chl...	0.000	8.289	0	1343078	N.D.	0.624 #
14)	MA Endrin	8.086f	0.000	1588	0	0.004	N.D. #
16)	A 4,4'-DDD	0.000	8.976	0	235399	N.D.	0.153 #
17)	MA 4,4'-DDT	0.000	9.302	0	86214	N.D.	0.049 #
20)	A Methoxychlor	9.115f	9.792	7979	3336773	0.032	3.469 #
21)	B Endrin ke...	0.000	9.910f	0	2365805	N.D.	1.367 #
23)	Chlordane-1	5.952f	6.852	50158	997206	4.027	12.496 #
24)	Chlordane-2	0.000	7.449	0	170099	N.D.	2.058 #
25)	Chlordane-3	7.349	8.200	87879	1579698	2.031	4.670 #
26)	Chlordane-4	0.000	8.289	0	1343078	N.D.	3.386 #

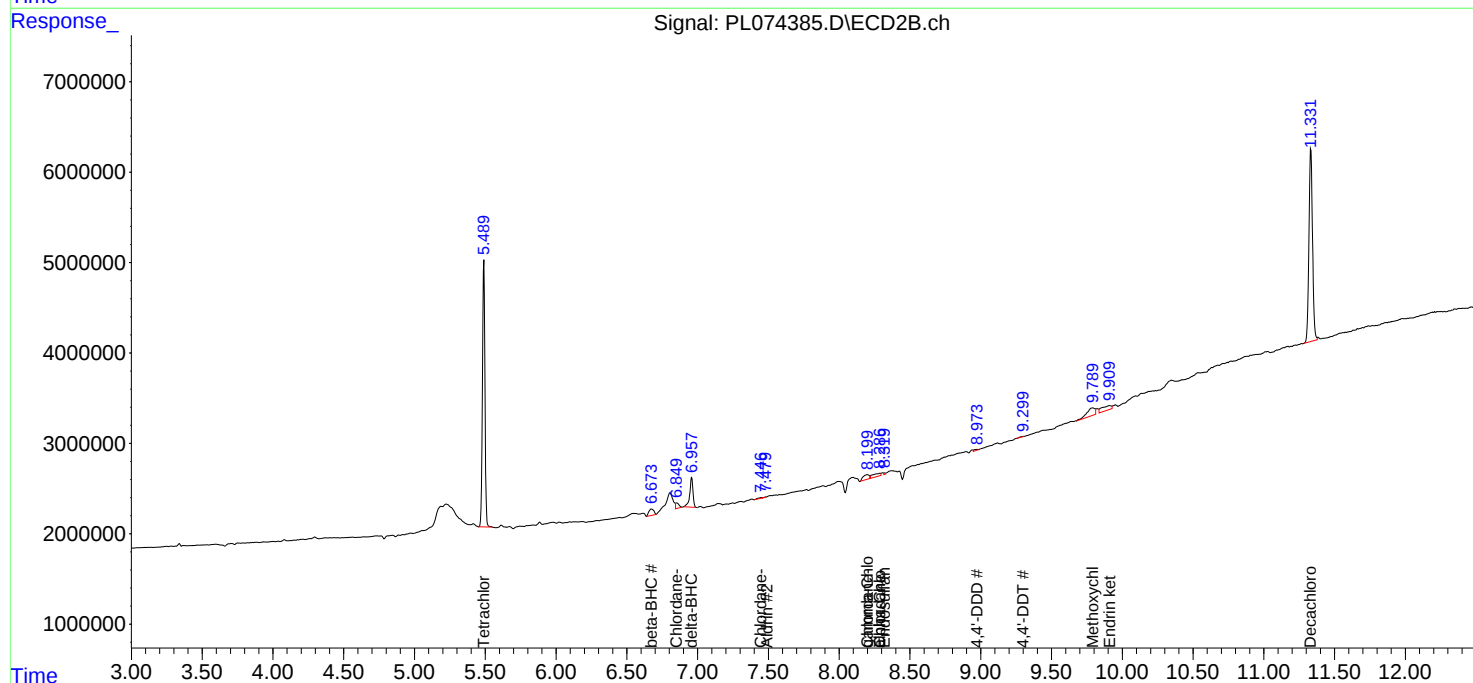
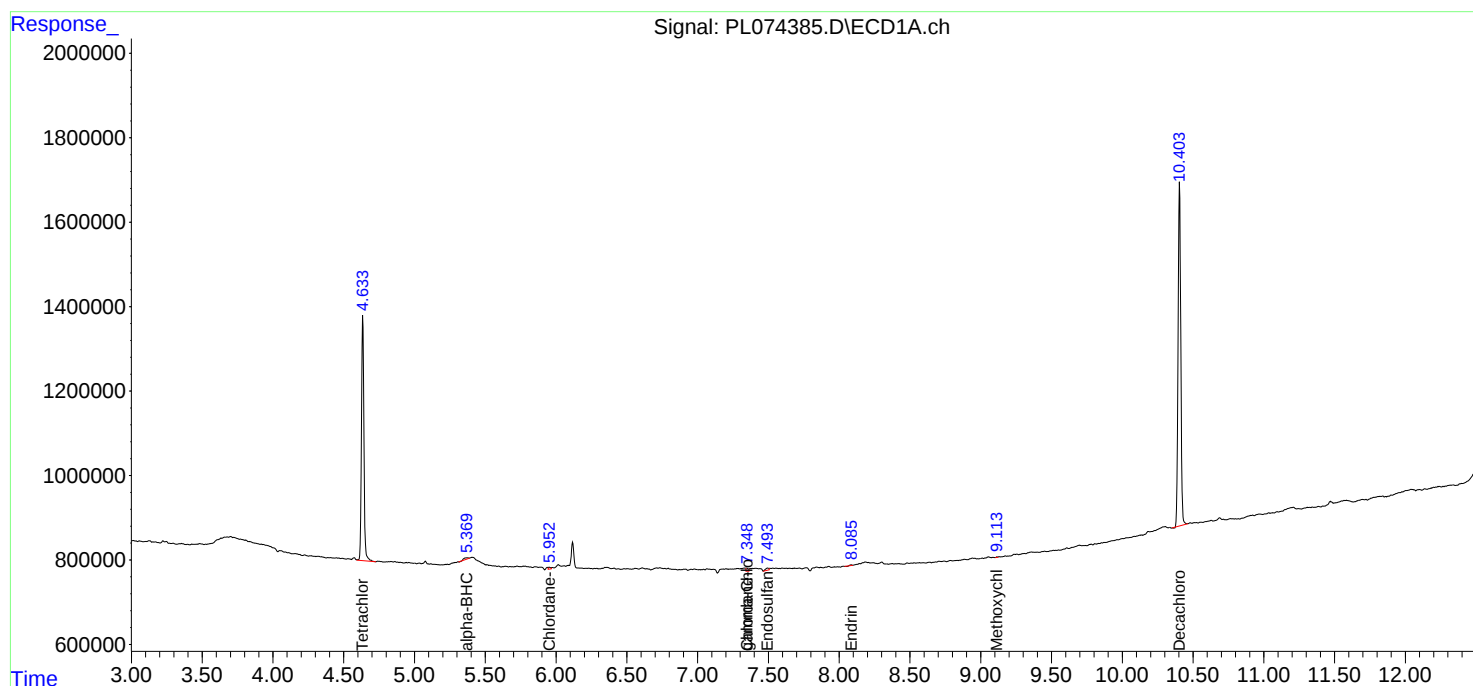
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

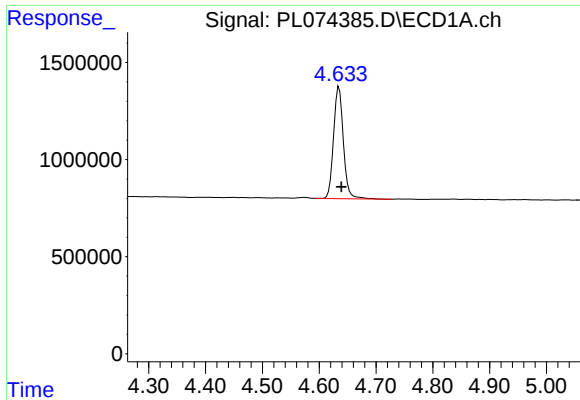
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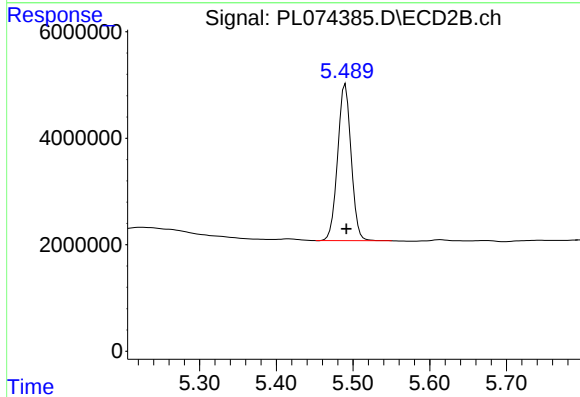




#1 Tetrachloro-m-xylene

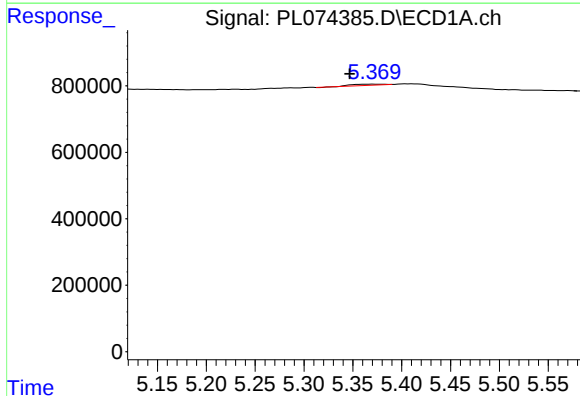
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 6949404
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



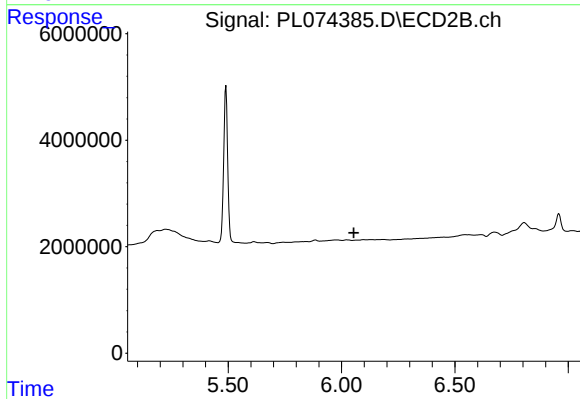
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 36009119
Conc: 20.20 ng/ml



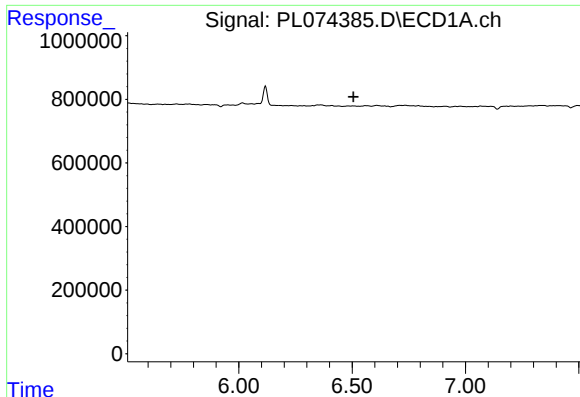
#2 alpha-BHC

R.T.: 5.371 min
Delta R.T.: 0.024 min
Response: 72706
Conc: 0.17 ng/ml



#2 alpha-BHC

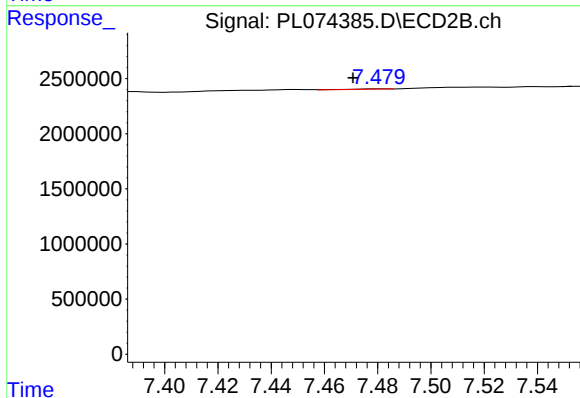
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#5 Aldrin

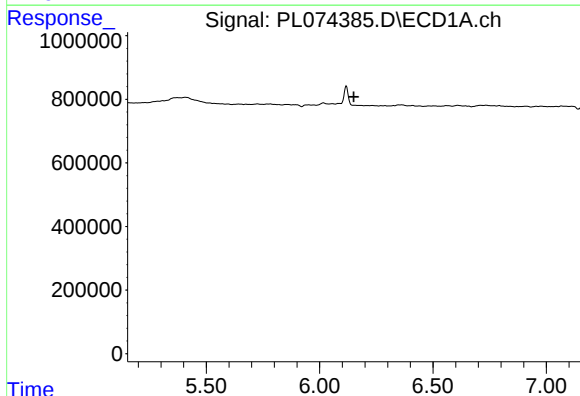
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



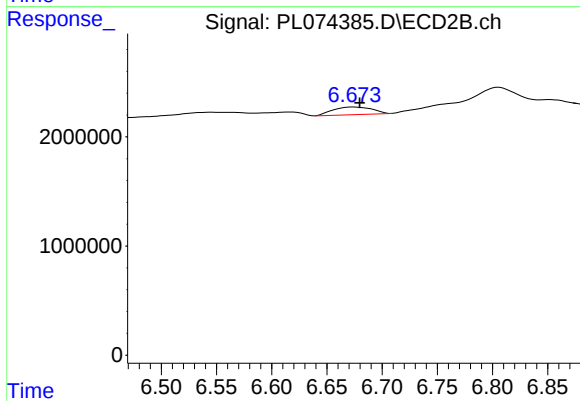
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: 0.010 min
Response: 35549
Conc: 0.02 ng/ml



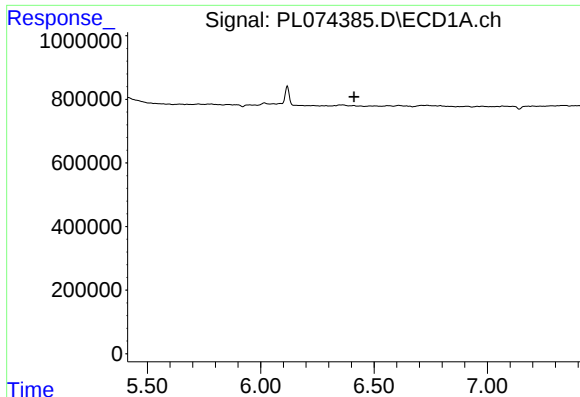
#6 beta-BHC

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



#6 beta-BHC

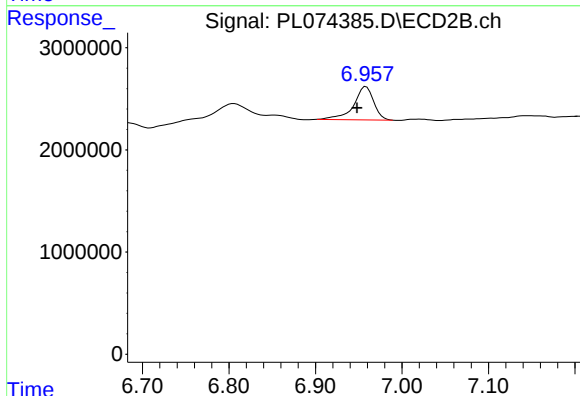
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 1723902
Conc: 1.53 ng/ml



#7 delta-BHC

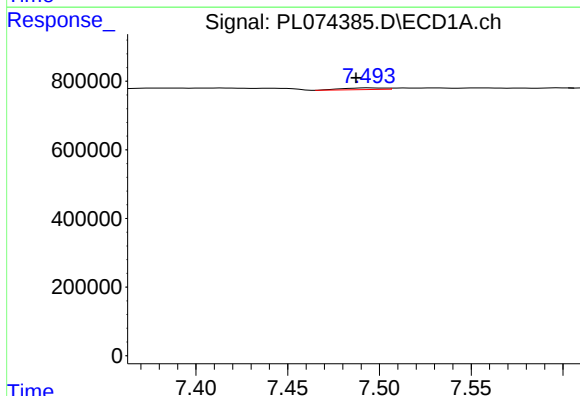
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



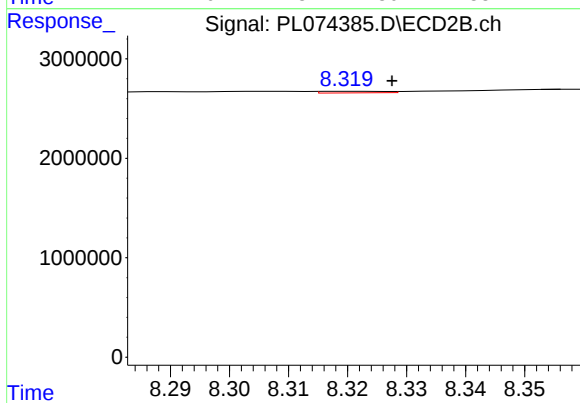
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 5225725
Conc: 2.14 ng/ml



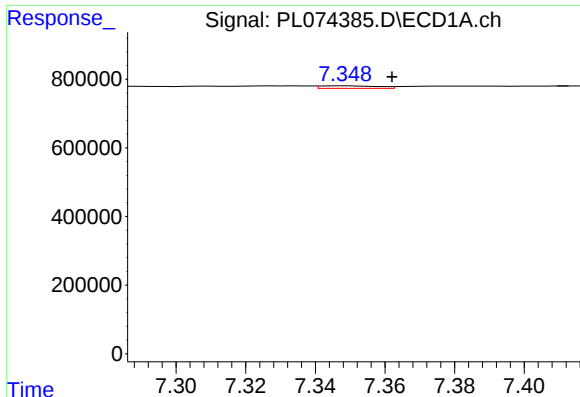
#9 Endosulfan I

R.T.: 7.495 min
Delta R.T.: 0.008 min
Response: 80700
Conc: 0.20 ng/ml



#9 Endosulfan I

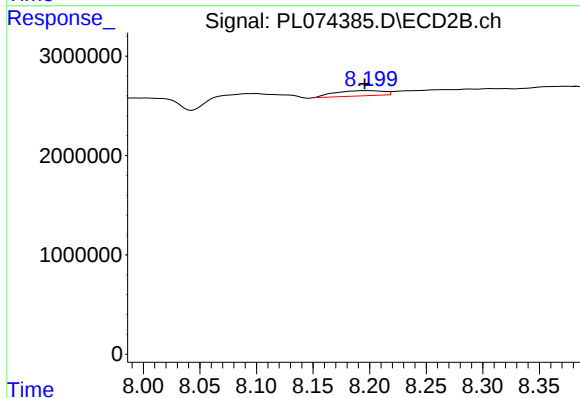
R.T.: 8.321 min
Delta R.T.: -0.007 min
Response: 116736
Conc: 0.06 ng/ml



#10 gamma-Chlordane

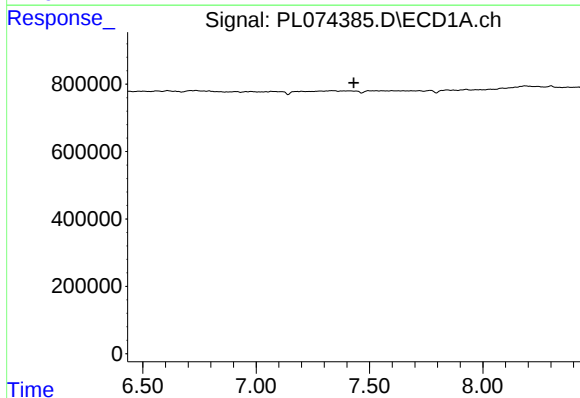
R.T.: 7.349 min
Delta R.T.: -0.013 min
Response: 87879
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



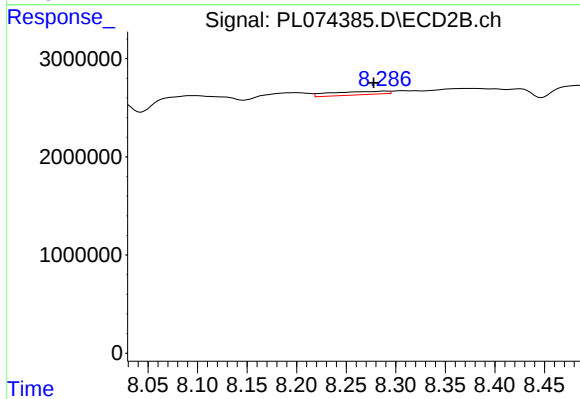
#10 gamma-Chlordane

R.T.: 8.200 min
Delta R.T.: 0.005 min
Response: 1579698
Conc: 0.71 ng/ml



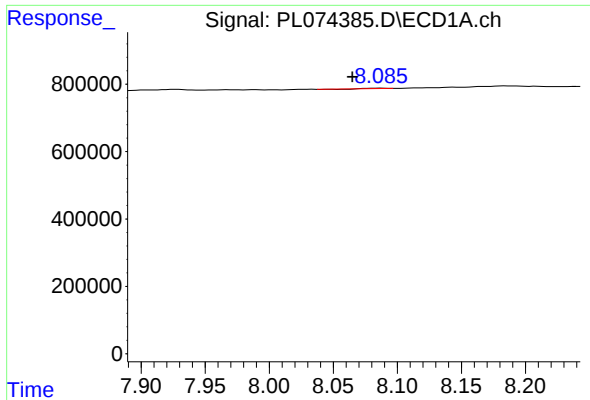
#11 alpha-Chlordane

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



#11 alpha-Chlordane

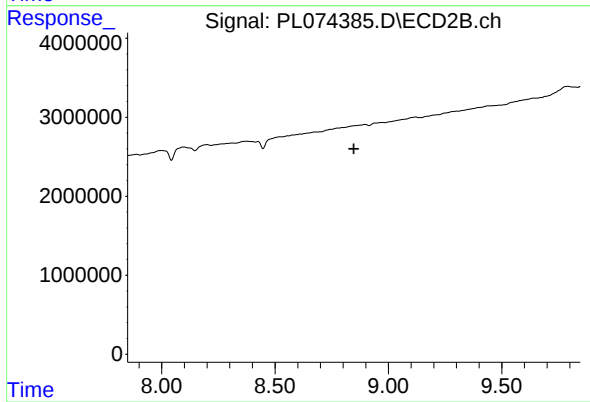
R.T.: 8.289 min
Delta R.T.: 0.011 min
Response: 1343078
Conc: 0.62 ng/ml



#14 Endrin

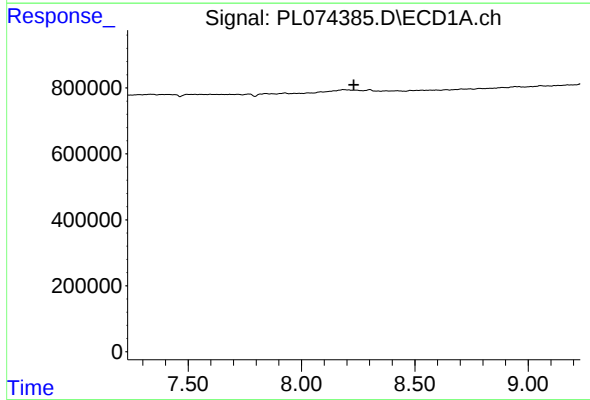
R.T.: 8.086 min
Delta R.T.: 0.022 min
Response: 1588
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



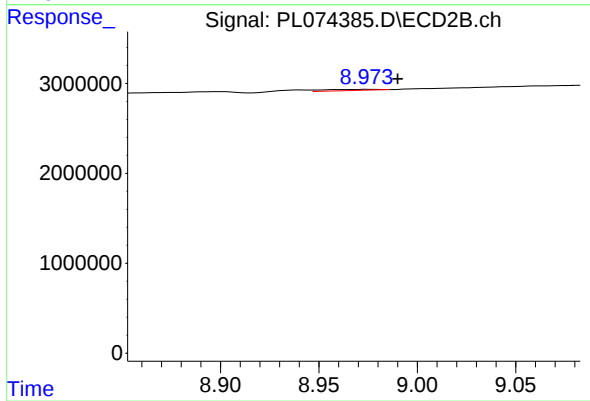
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



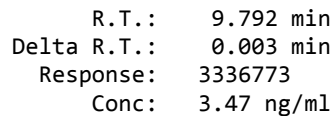
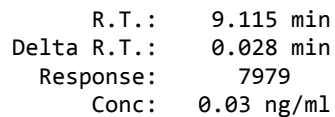
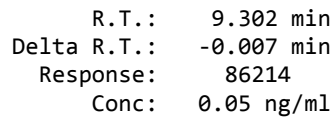
#16 4,4'-DDD

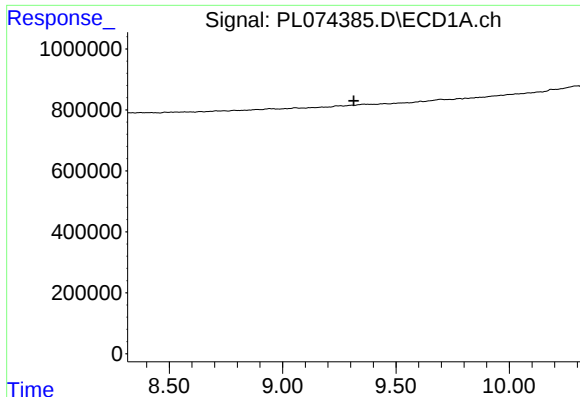
R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

R.T.: 8.976 min
Delta R.T.: -0.014 min
Response: 235399
Conc: 0.15 ng/ml

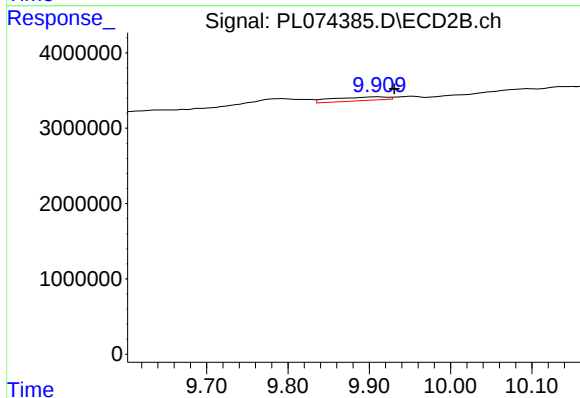




#21 Endrin ketone

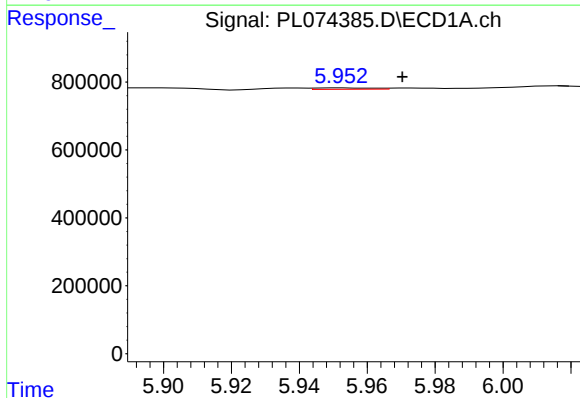
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



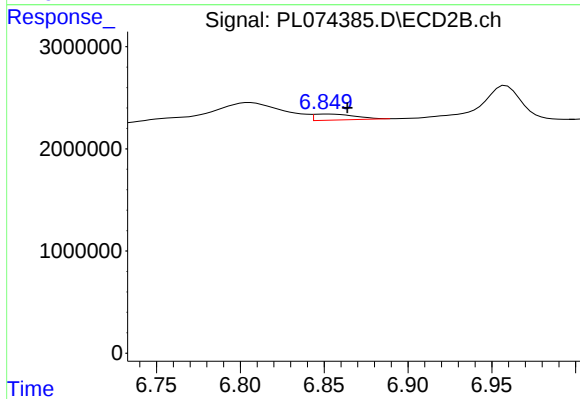
#21 Endrin ketone

R.T.: 9.910 min
Delta R.T.: -0.021 min
Response: 2365805
Conc: 1.37 ng/ml



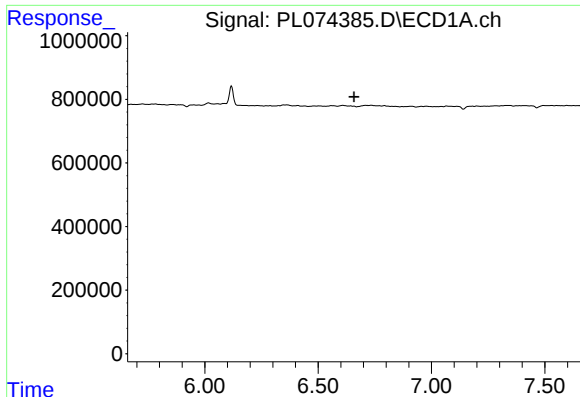
#23 Chlordane-1

R.T.: 5.952 min
Delta R.T.: -0.018 min
Response: 50158
Conc: 4.03 ng/ml



#23 Chlordane-1

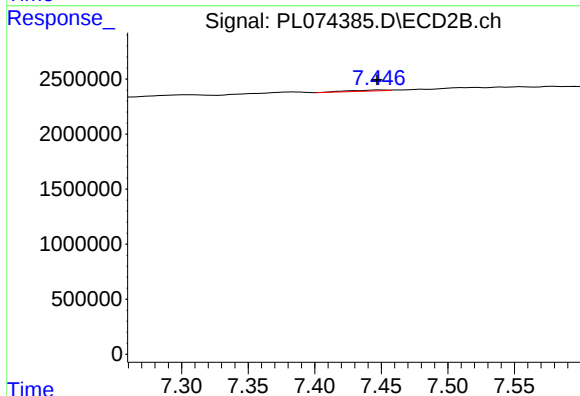
R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 997206
Conc: 12.50 ng/ml



#24 Chlordane-2

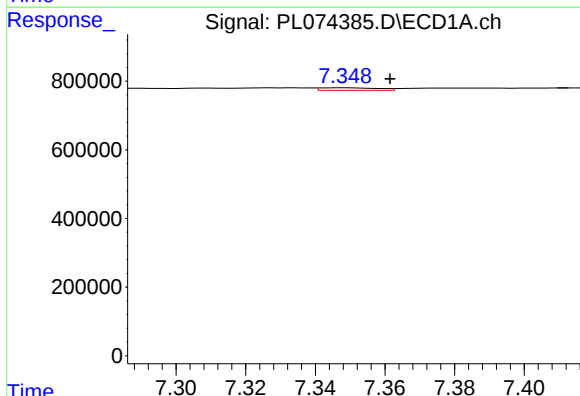
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



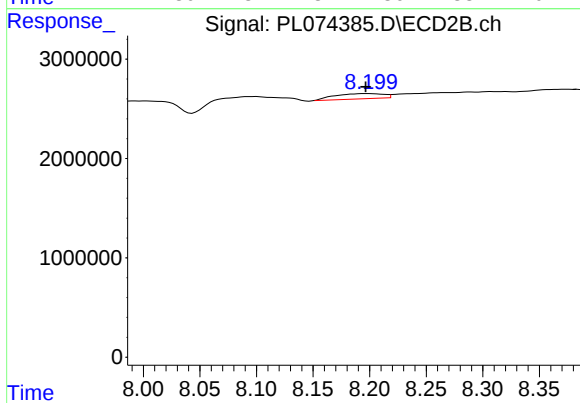
#24 Chlordane-2

R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 170099
Conc: 2.06 ng/ml



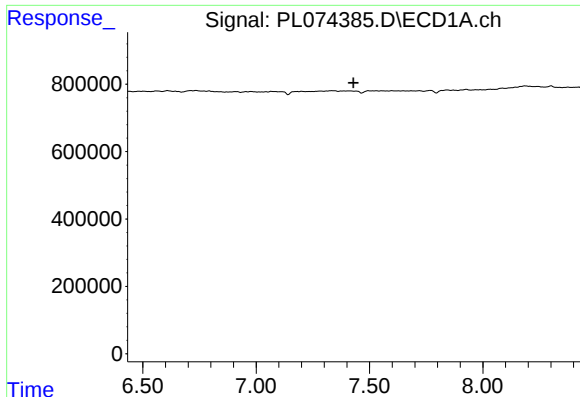
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: -0.013 min
Response: 87879
Conc: 2.03 ng/ml



#25 Chlordane-3

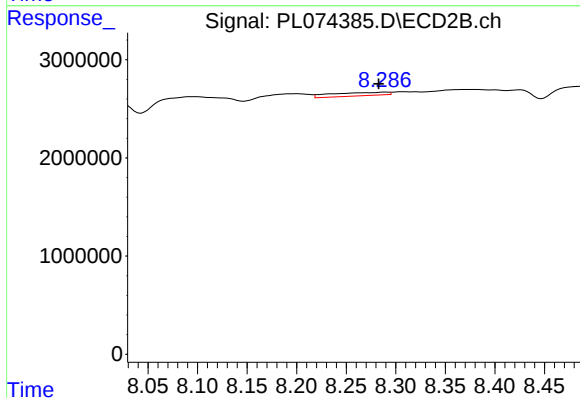
R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 1579698
Conc: 4.67 ng/ml



#26 Chlordane-4

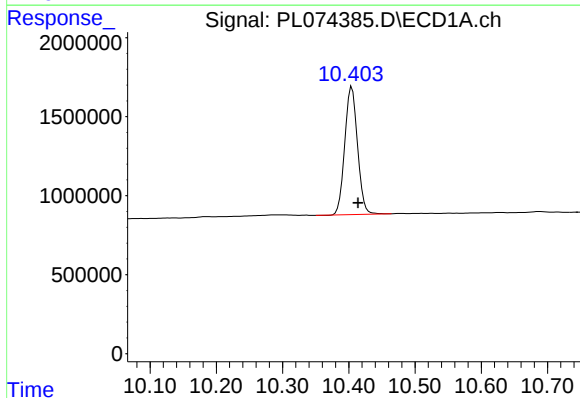
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



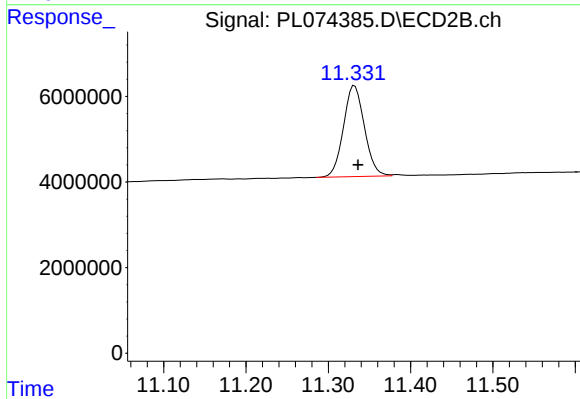
#26 Chlordane-4

R.T.: 8.289 min
Delta R.T.: 0.006 min
Response: 1343078
Conc: 3.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 10795561
Conc: 20.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 37637199
Conc: 21.31 ng/ml