

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051822\
 Data File : PL074785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 14:55
 Operator : AR\AJ
 Sample : N2824-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

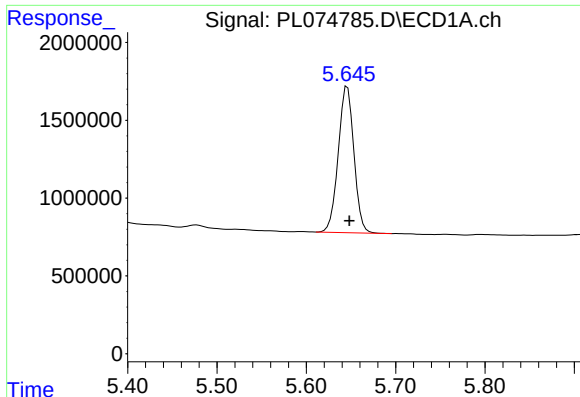
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:12:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.646	4.650	11407776	30800585	22.468	22.441
28)	SA Decachlor...	11.645	10.402	9844678	25787305	22.044	25.124
Target Compounds							
3)	MA gamma-BHC...	0.000	5.768	0	15128593	N.D.	9.156 #
4)	MA Heptachlor	0.000	6.192	0	130077	N.D.	0.086 #
5)	MB Aldrin	0.000	6.493f	0	421097	N.D.	0.281 #
8)	B Heptachlo...	8.112f	0.000	461968	0	0.812	N.D. #
9)	A Endosulfan I	8.554f	7.508f	969811	2779817	1.682	2.222 #
10)	B gamma-Chl...	0.000	7.388f	0	788472	N.D.	0.569 #
11)	B alpha-Chl...	8.505f	7.442	4064294	295592	6.657	0.219 #
12)	B 4,4'-DDE	0.000	7.639	0	312885	N.D.	0.266 #
13)	MA Dieldrin	0.000	7.776	0	1549794	N.D.	1.217 #
15)	B Endosulfa...	0.000	8.374	0	335449	N.D.	0.297 #
18)	B Endrin al...	0.000	8.540f	0	231157	N.D.	0.289 #
21)	B Endrin ke...	0.000	9.326f	0	536089	N.D.	0.481 #
23)	Chlordane-1	0.000	5.971	0	1061776	N.D.	23.428 #
25)	Chlordane-3	0.000	7.388f	0	788472	N.D.	6.075 #
26)	Chlordane-4	8.505f	7.442	4064294	295592	42.187	2.156 #

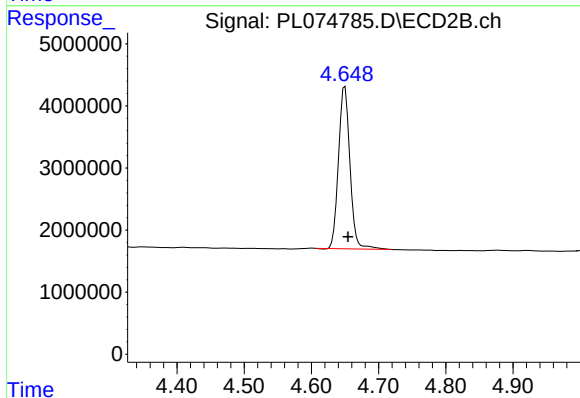
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

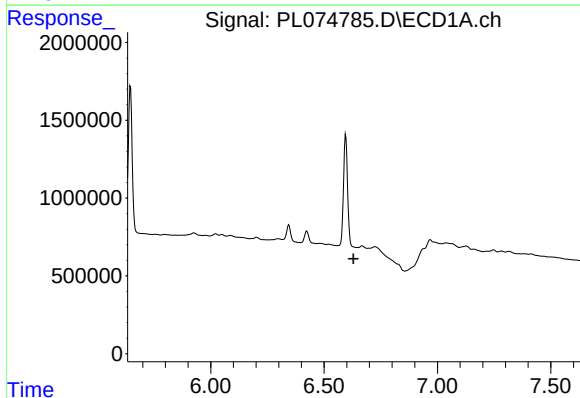
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 11407776
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



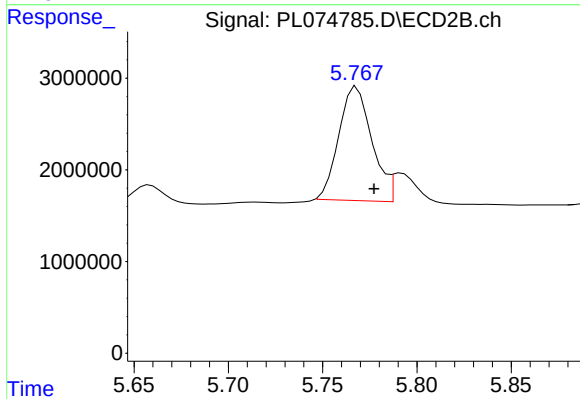
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 30800585
Conc: 22.44 ng/ml



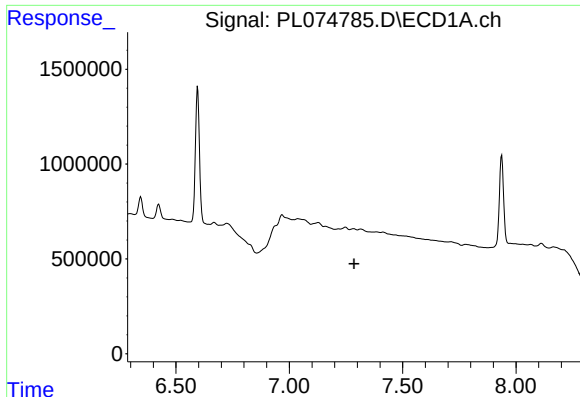
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

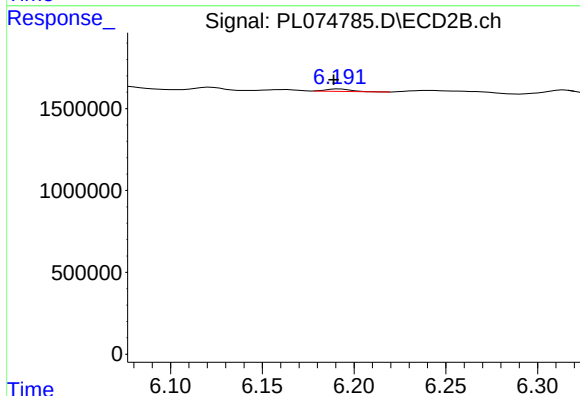
R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 15128593
Conc: 9.16 ng/ml



#4 Heptachlor

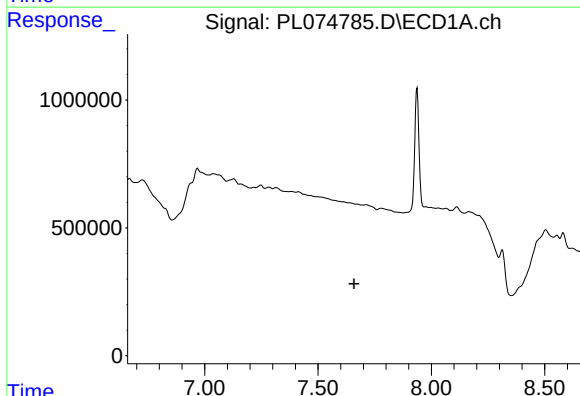
R.T.: 0.000 min
Exp R.T.: 7.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



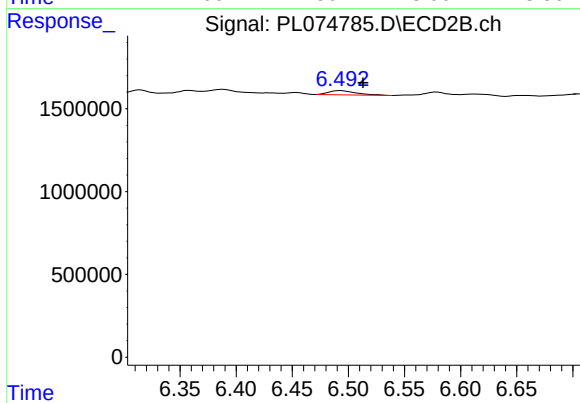
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 130077
Conc: 0.09 ng/ml



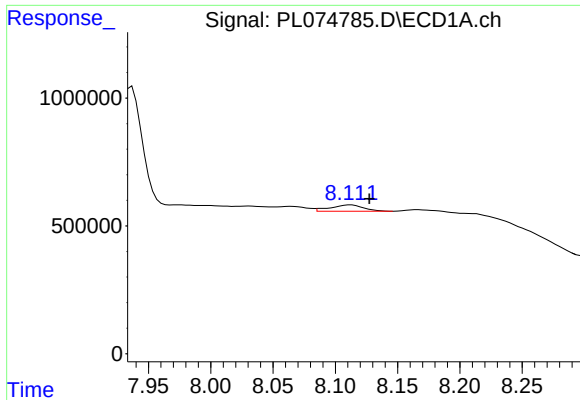
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#5 Aldrin

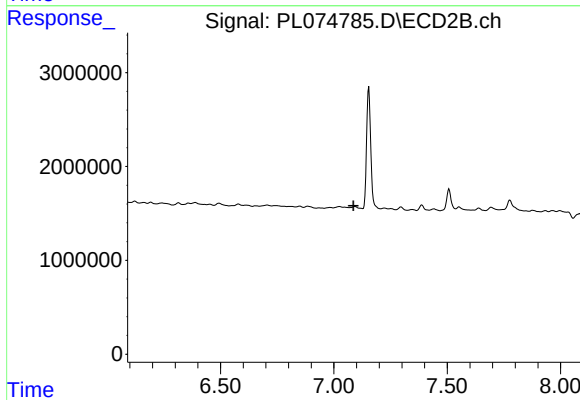
R.T.: 6.493 min
Delta R.T.: -0.020 min
Response: 421097
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

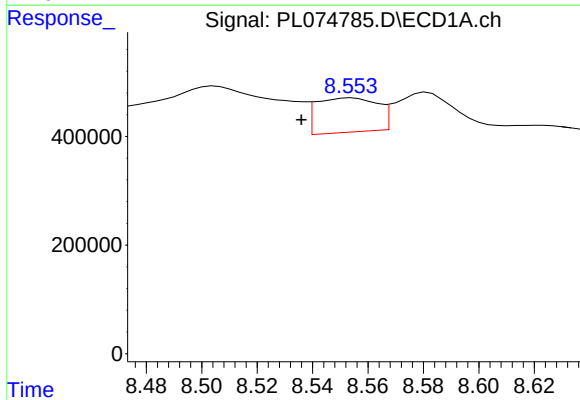
R.T.: 8.112 min
Delta R.T.: -0.015 min
Response: 461968
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



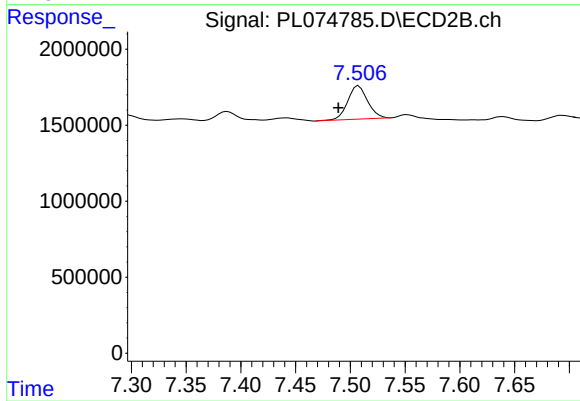
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



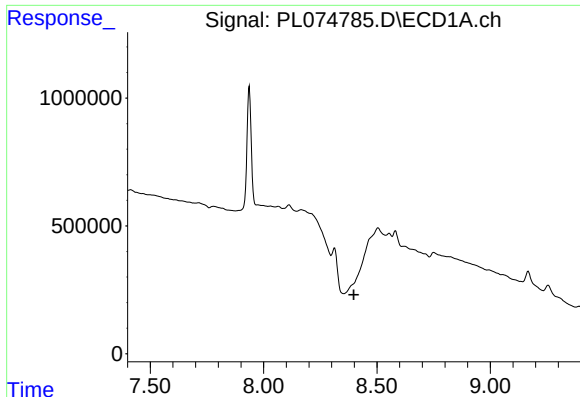
#9 Endosulfan I

R.T.: 8.554 min
Delta R.T.: 0.018 min
Response: 969811
Conc: 1.68 ng/ml



#9 Endosulfan I

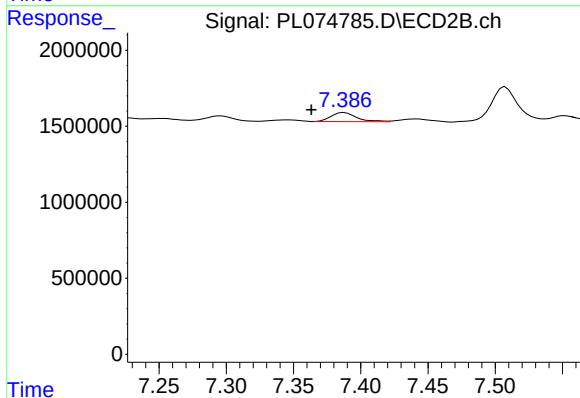
R.T.: 7.508 min
Delta R.T.: 0.019 min
Response: 2779817
Conc: 2.22 ng/ml



#10 gamma-Chlordane

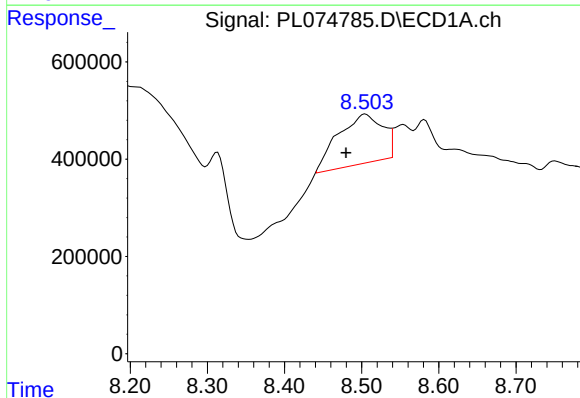
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



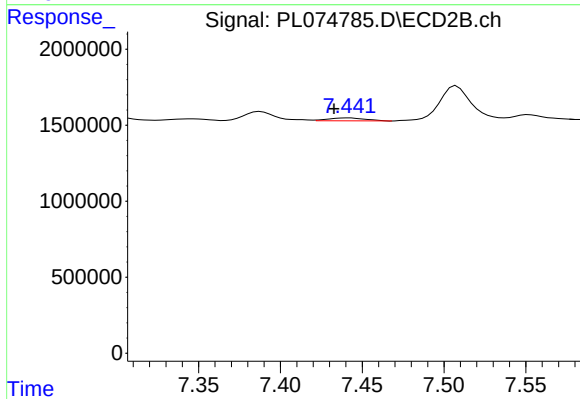
#10 gamma-Chlordane

R.T.: 7.388 min
Delta R.T.: 0.024 min
Response: 788472
Conc: 0.57 ng/ml



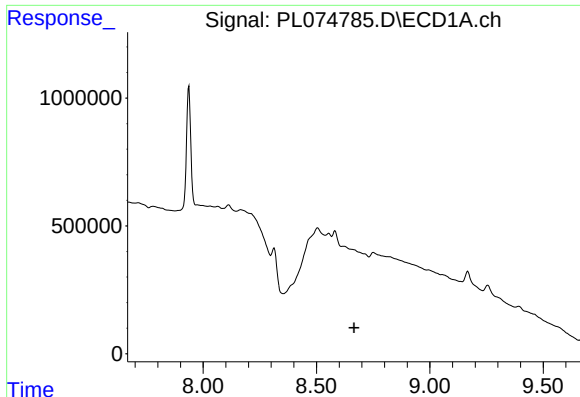
#11 alpha-Chlordane

R.T.: 8.505 min
Delta R.T.: 0.025 min
Response: 4064294
Conc: 6.66 ng/ml



#11 alpha-Chlordane

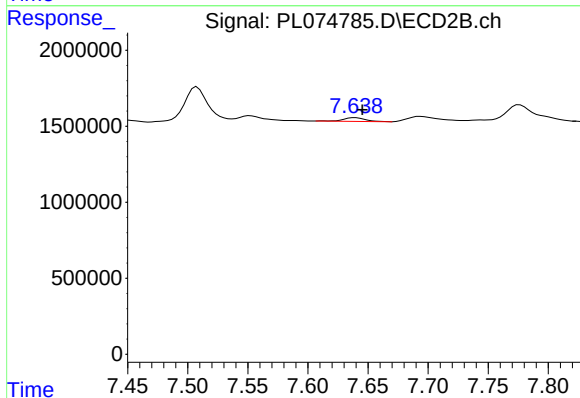
R.T.: 7.442 min
Delta R.T.: 0.009 min
Response: 295592
Conc: 0.22 ng/ml



#12 4,4'-DDE

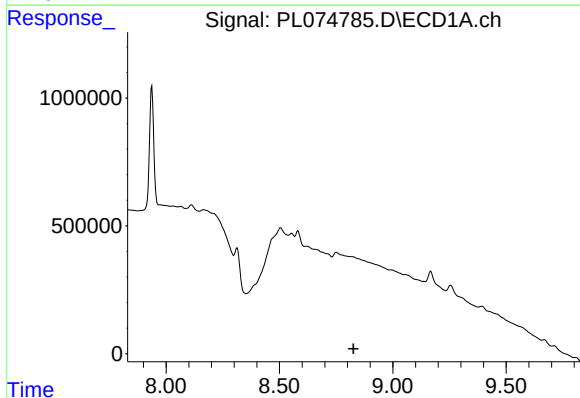
R.T.: 0.000 min
Exp R.T.: 8.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



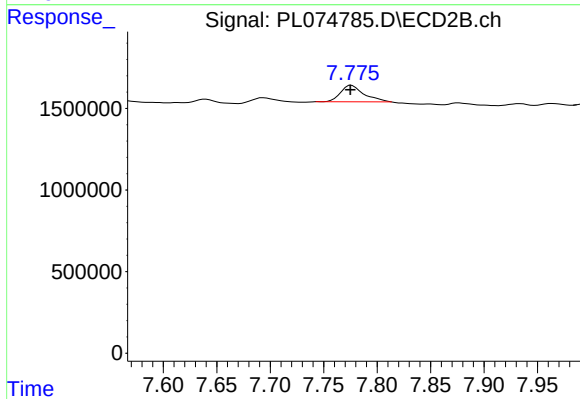
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 312885
Conc: 0.27 ng/ml



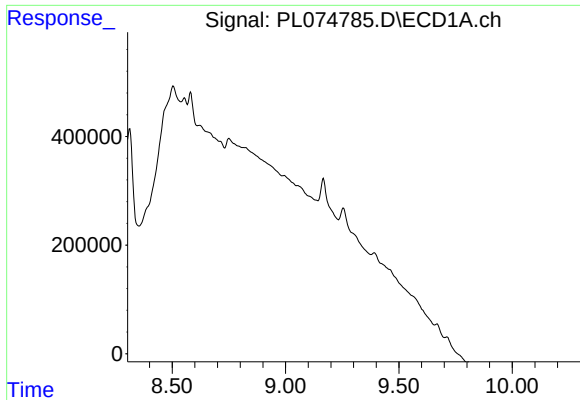
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.



#13 Dieldrin

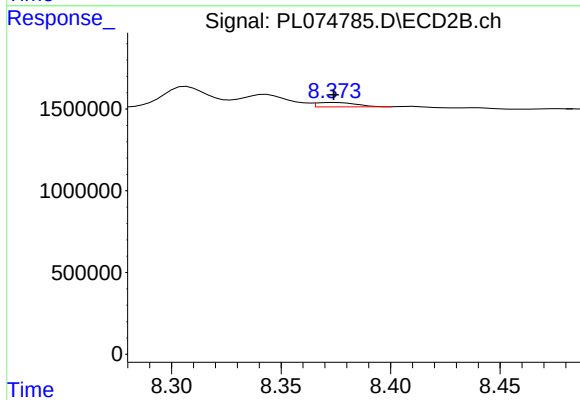
R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 1549794
Conc: 1.22 ng/ml



#15 Endosulfan II

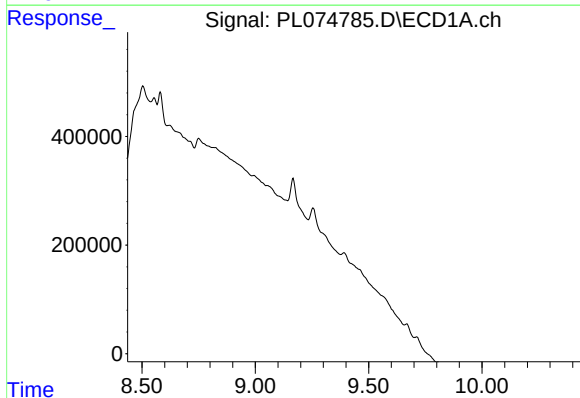
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



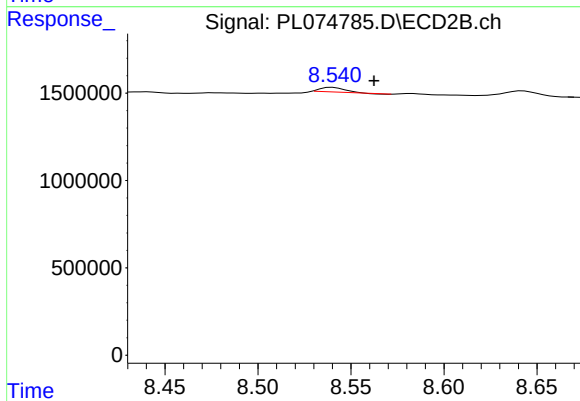
#15 Endosulfan II

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 335449
Conc: 0.30 ng/ml



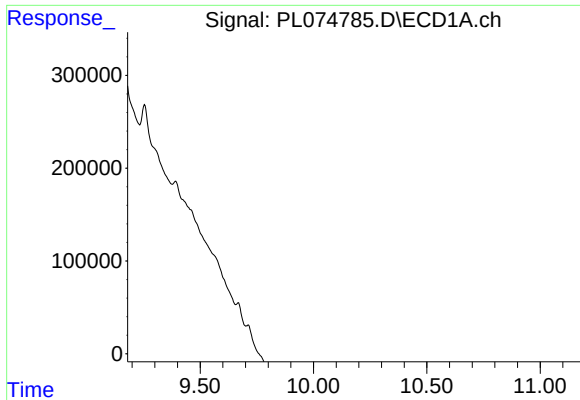
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

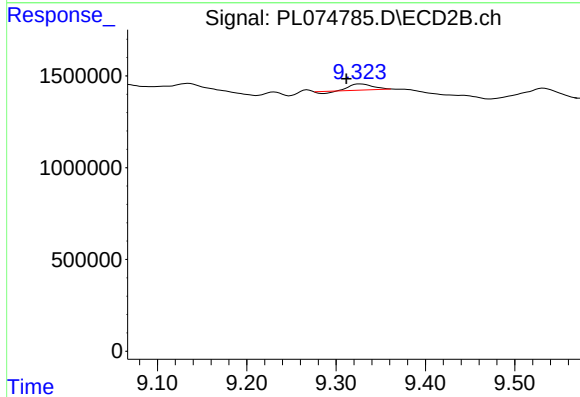
R.T.: 8.540 min
Delta R.T.: -0.022 min
Response: 231157
Conc: 0.29 ng/ml



#21 Endrin ketone

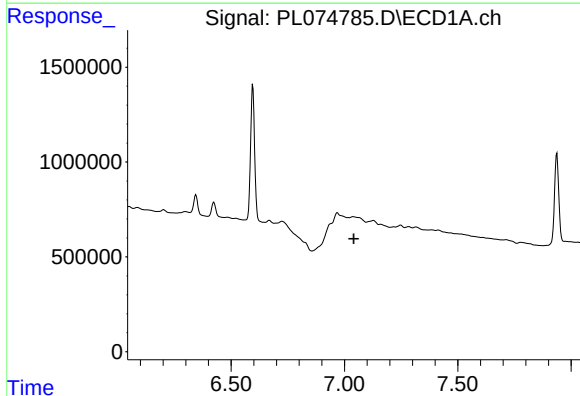
R.T.: 0.000 min
Exp R.T.: 10.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



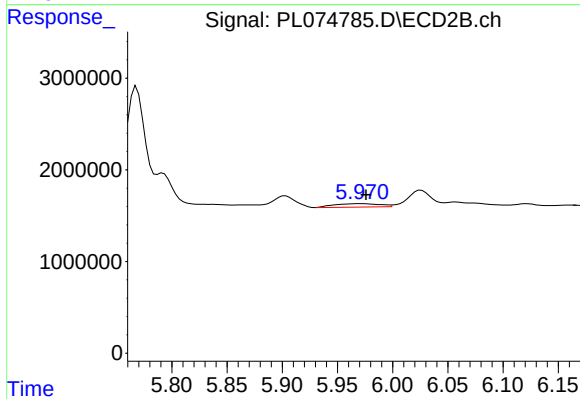
#21 Endrin ketone

R.T.: 9.326 min
Delta R.T.: 0.015 min
Response: 536089
Conc: 0.48 ng/ml



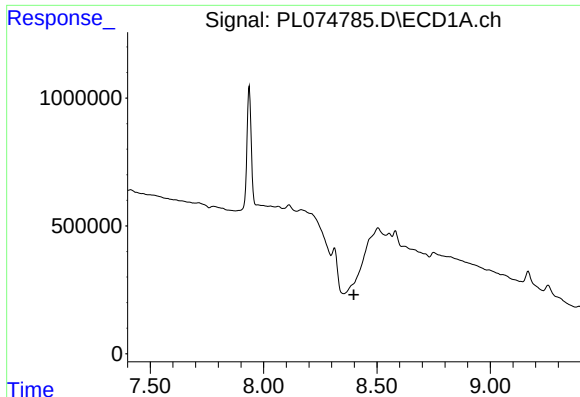
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#23 Chlordane-1

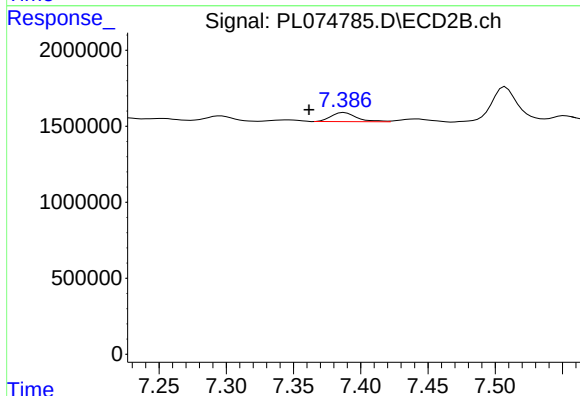
R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 1061776
Conc: 23.43 ng/ml



#25 Chlordane-3

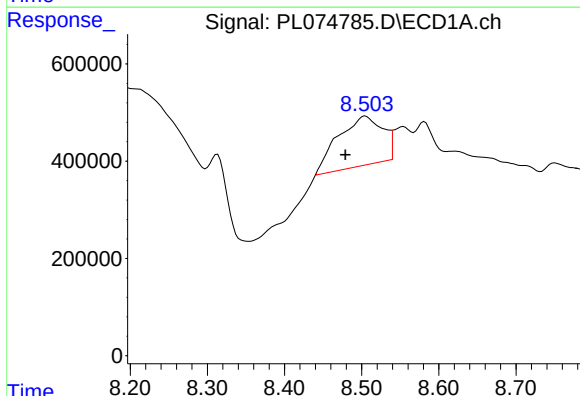
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



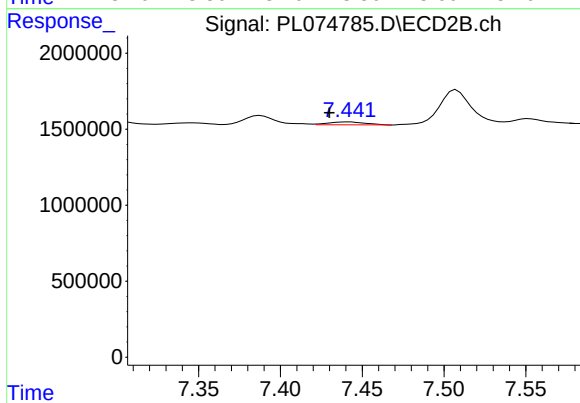
#25 Chlordane-3

R.T.: 7.388 min
Delta R.T.: 0.026 min
Response: 788472
Conc: 6.07 ng/ml



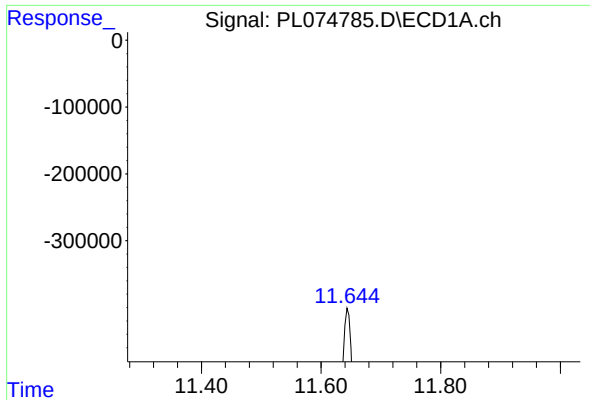
#26 Chlordane-4

R.T.: 8.505 min
Delta R.T.: 0.026 min
Response: 4064294
Conc: 42.19 ng/ml



#26 Chlordane-4

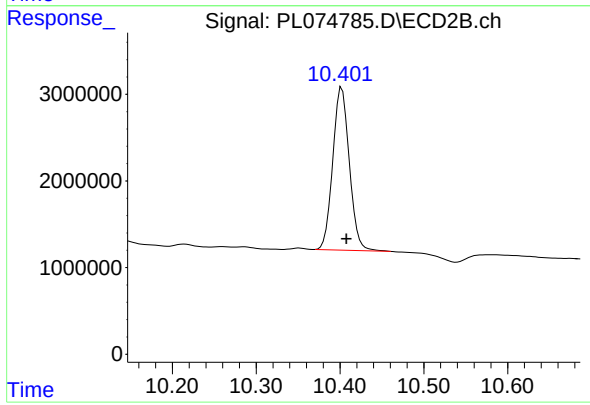
R.T.: 7.442 min
Delta R.T.: 0.012 min
Response: 295592
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 9844678
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.006 min
Response: 25787305
Conc: 25.12 ng/ml