

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051822\
 Data File : PL074783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 14:22
 Operator : AR\AJ
 Sample : N2824-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:12:10 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...	5.645	4.650	10399923	27758794	20.483	20.225
28)	SA Decachlor...	11.645	10.402	8519628	21550242	19.077	20.996
Target Compounds							
3)	MA gamma-BHC...	0.000	5.768	0	21153696	N.D.	12.802 #
4)	MA Heptachlor	7.285	6.193	144659	148186	0.224	0.098 #
5)	MB Aldrin	0.000	6.492f	0	849414	N.D.	0.566 #
6)	B beta-BHC	0.000	6.125f	0	1138463	N.D.	1.434 #
7)	B delta-BHC	0.000	6.391f	0	249065	N.D.	0.159 #
8)	B Heptachlo...	0.000	7.094	0	131920	N.D.	0.095 #
9)	A Endosulfan I	8.556f	7.508f	1469333	2866160	2.549	2.291
10)	B gamma-Chl...	0.000	7.348f	0	734807	N.D.	0.530 #
11)	B alpha-Chl...	8.508f	0.000	3746281	0	6.136	N.D. #
13)	MA Dieldrin	0.000	7.775	0	2312686	N.D.	1.815 #
17)	MA 4,4'-DDT	0.000	8.492	0	49656	N.D.	0.050 #
18)	B Endrin al...	0.000	8.541f	0	167068	N.D.	0.209 #
21)	B Endrin ke...	0.000	9.331f	0	400248	N.D.	0.359 #
23)	Chlordane-1	0.000	5.947f	0	121807	N.D.	2.688 #
25)	Chlordane-3	0.000	7.348	0	734807	N.D.	5.662 #
26)	Chlordane-4	8.508f	0.000	3746281	0	38.886	N.D. #

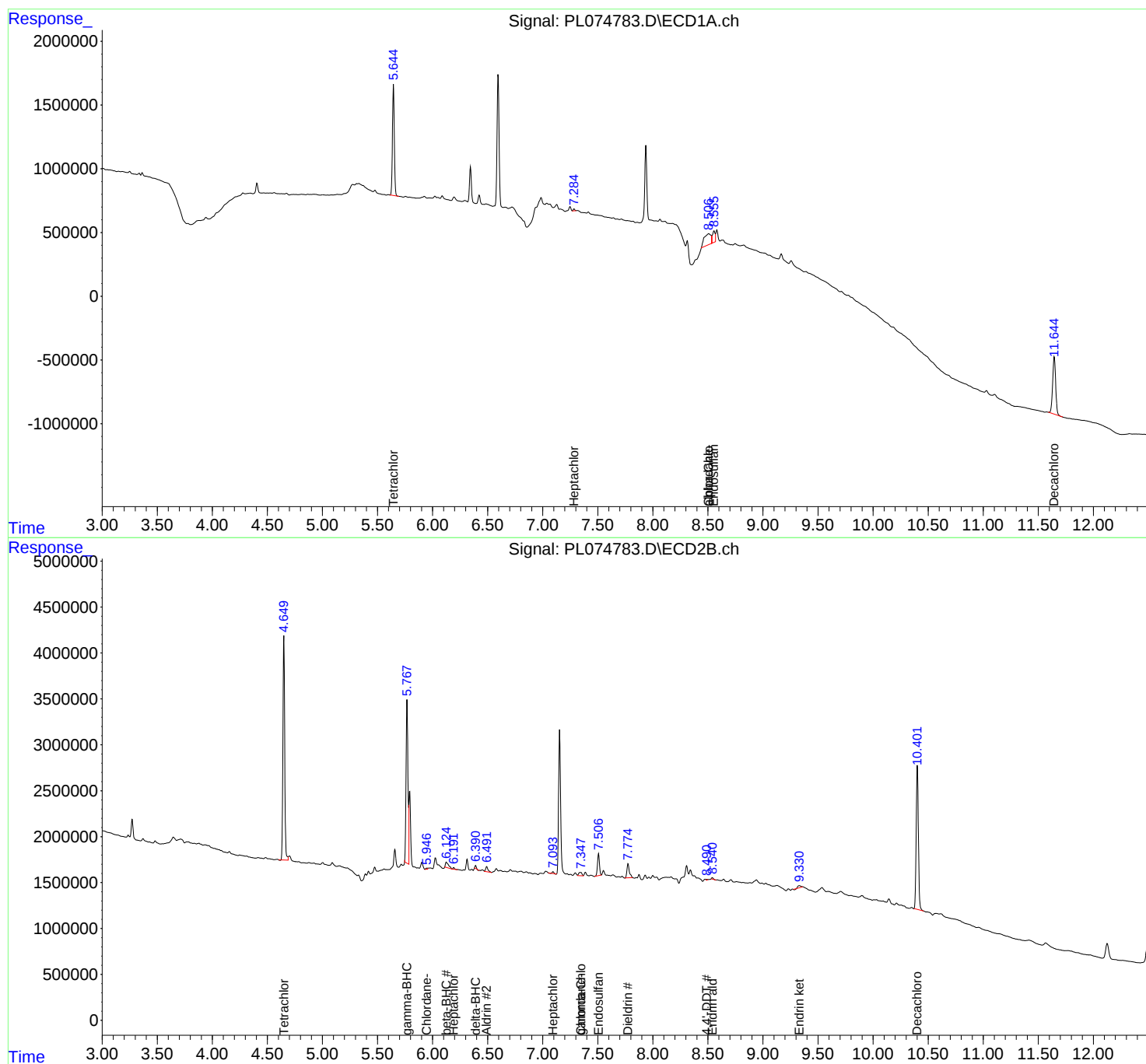
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

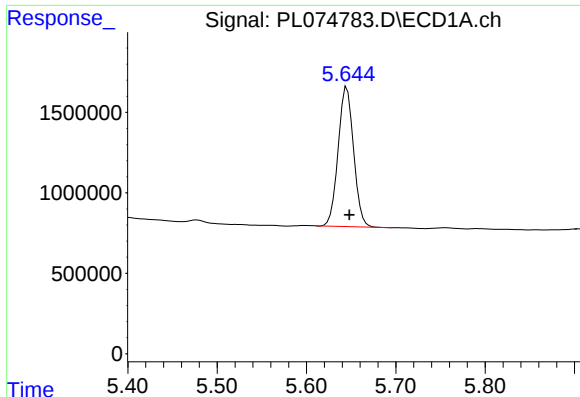
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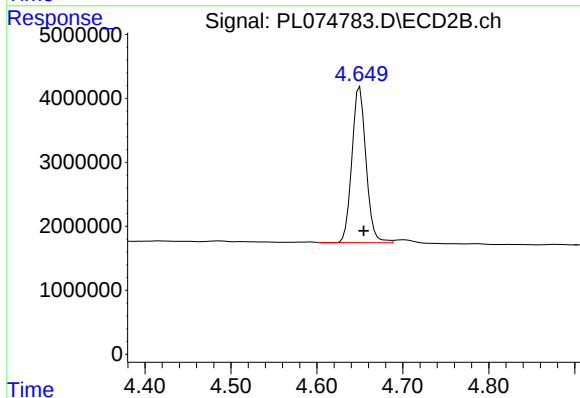




#1 Tetrachloro-m-xylene

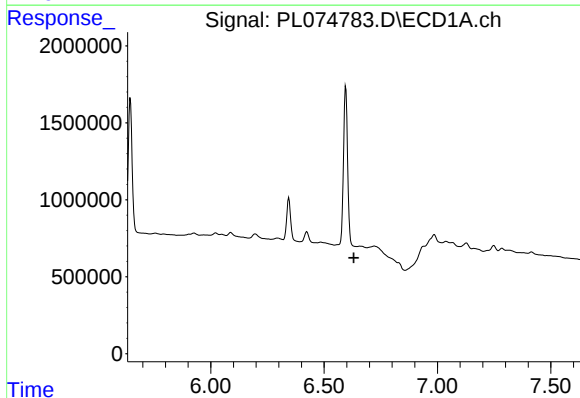
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 10399923
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



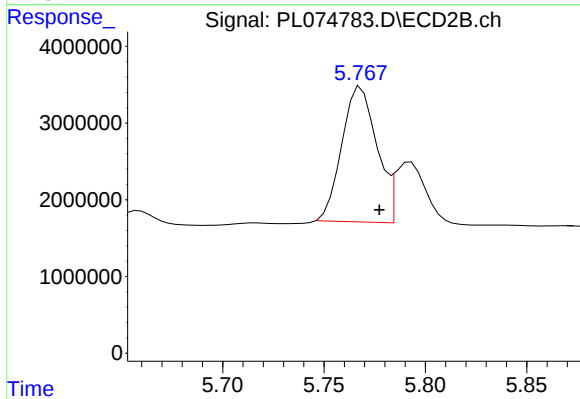
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 27758794
Conc: 20.22 ng/ml



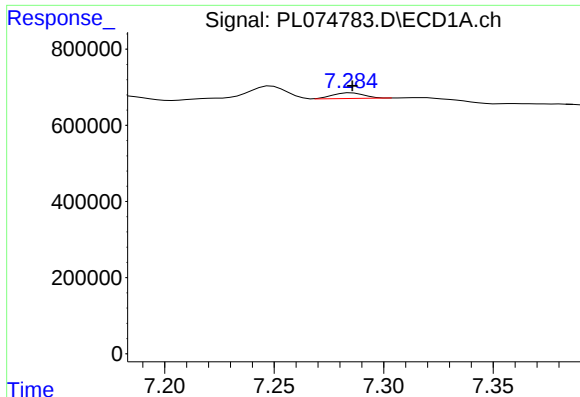
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

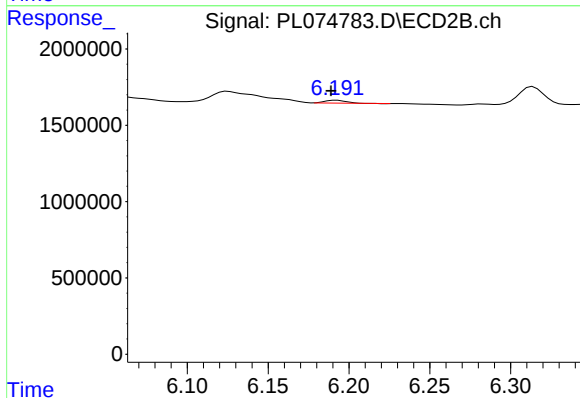
R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 21153696
Conc: 12.80 ng/ml



#4 Heptachlor

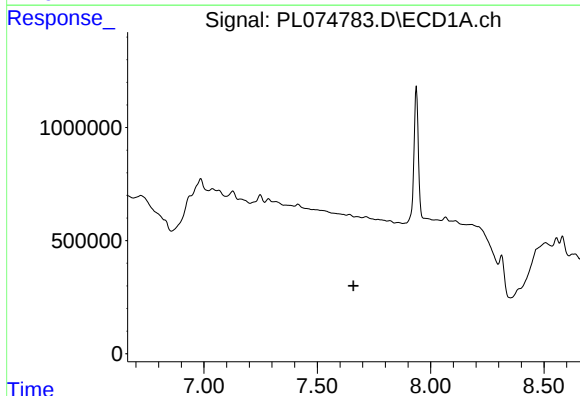
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 144659
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



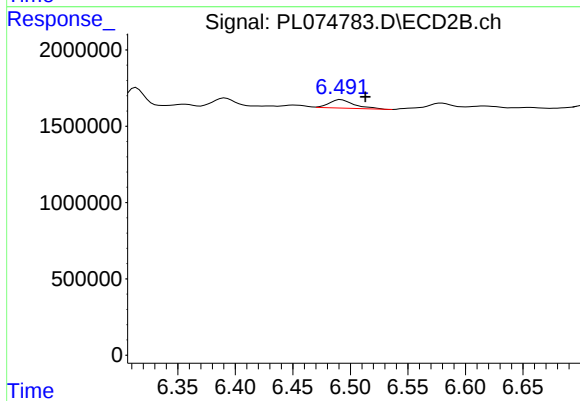
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 148186
Conc: 0.10 ng/ml



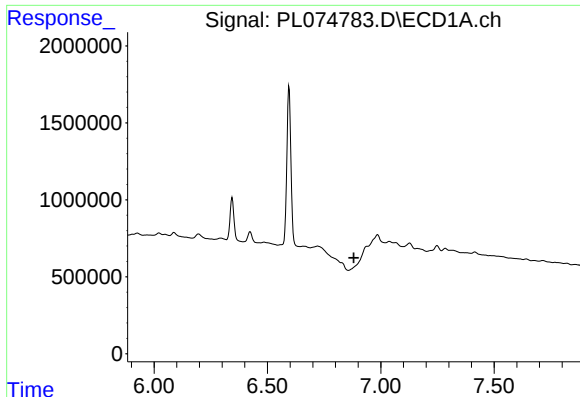
#5 Aldrin

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



#5 Aldrin

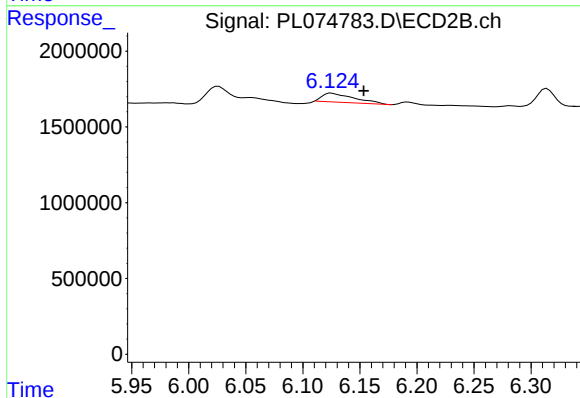
R.T.: 6.492 min
Delta R.T.: -0.021 min
Response: 849414
Conc: 0.57 ng/ml



#6 beta-BHC

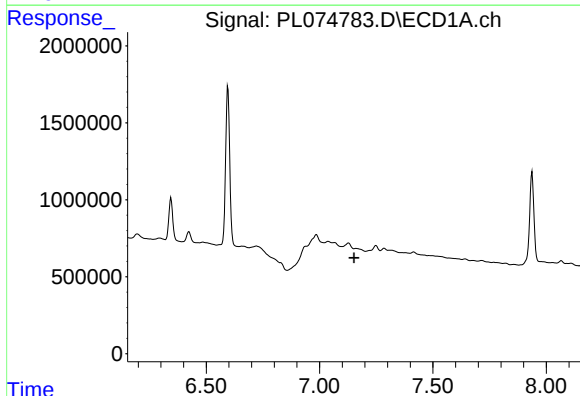
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



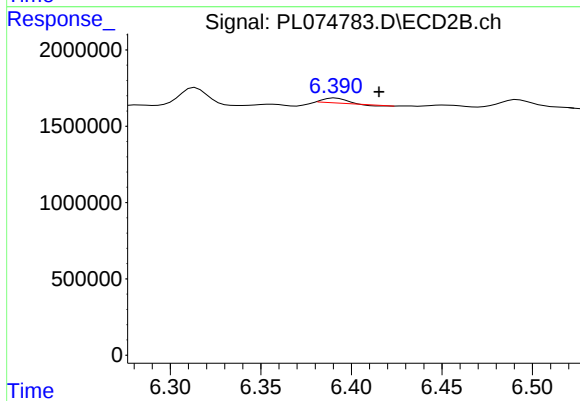
#6 beta-BHC

R.T.: 6.125 min
Delta R.T.: -0.028 min
Response: 1138463
Conc: 1.43 ng/ml



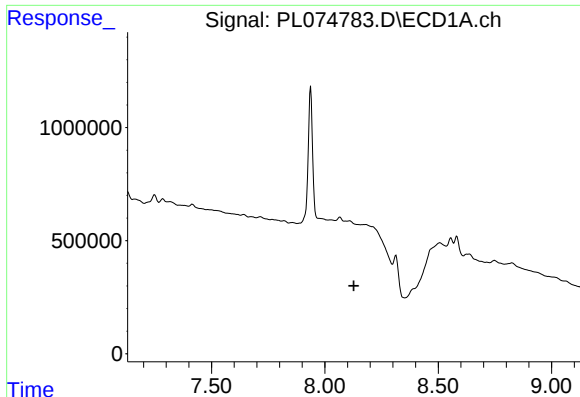
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.



#7 delta-BHC

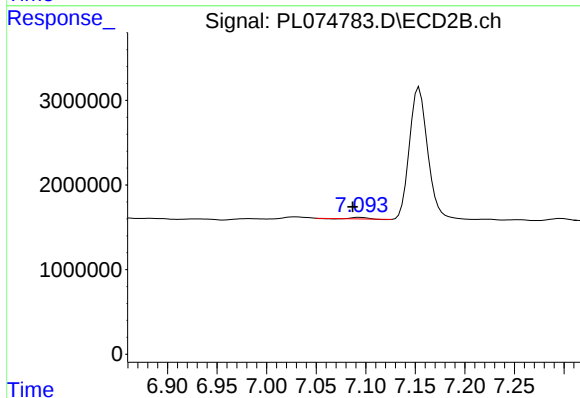
R.T.: 6.391 min
Delta R.T.: -0.024 min
Response: 249065
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

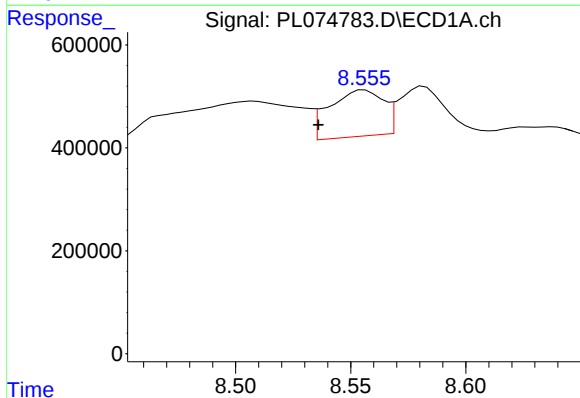
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



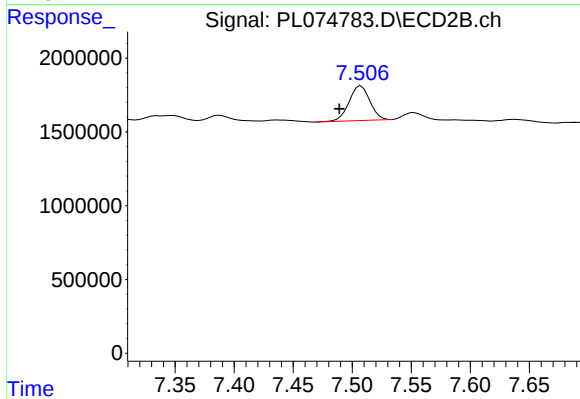
#8 Heptachlor epoxide

R.T.: 7.094 min
Delta R.T.: 0.007 min
Response: 131920
Conc: 0.09 ng/ml



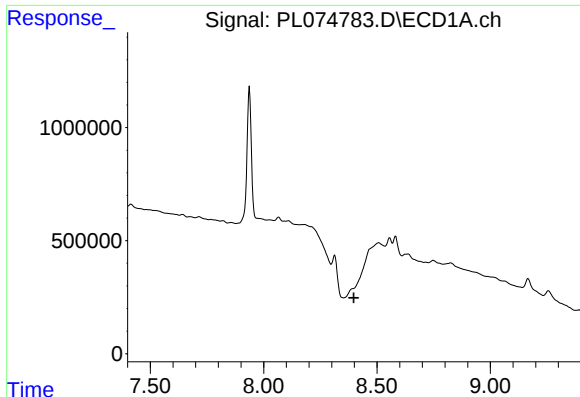
#9 Endosulfan I

R.T.: 8.556 min
Delta R.T.: 0.020 min
Response: 1469333
Conc: 2.55 ng/ml



#9 Endosulfan I

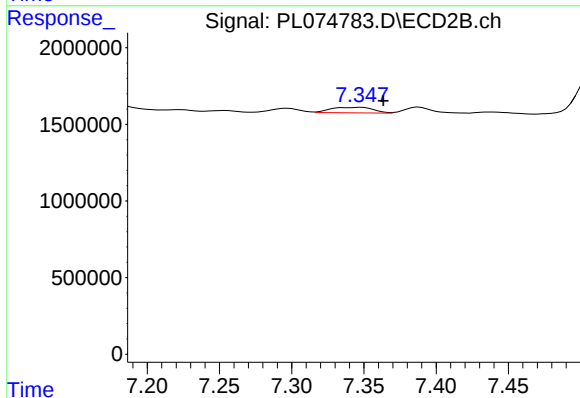
R.T.: 7.508 min
Delta R.T.: 0.019 min
Response: 2866160
Conc: 2.29 ng/ml



#10 gamma-Chlordane

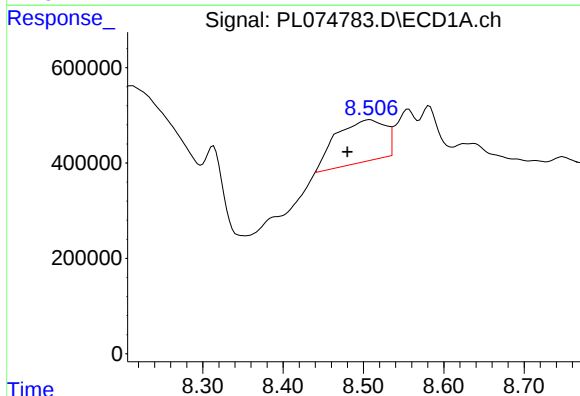
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



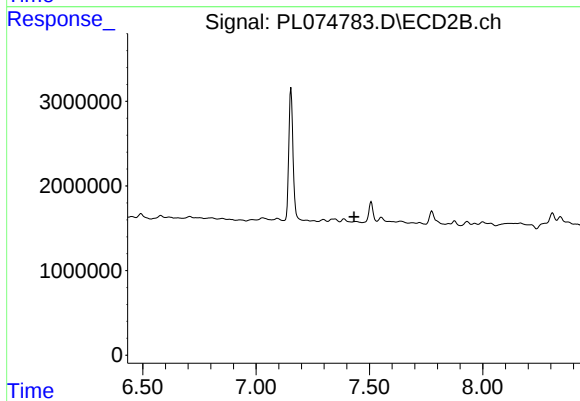
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.015 min
Response: 734807
Conc: 0.53 ng/ml



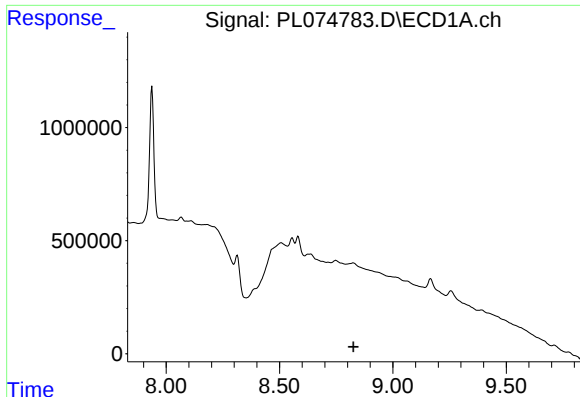
#11 alpha-Chlordane

R.T.: 8.508 min
Delta R.T.: 0.028 min
Response: 3746281
Conc: 6.14 ng/ml



#11 alpha-Chlordane

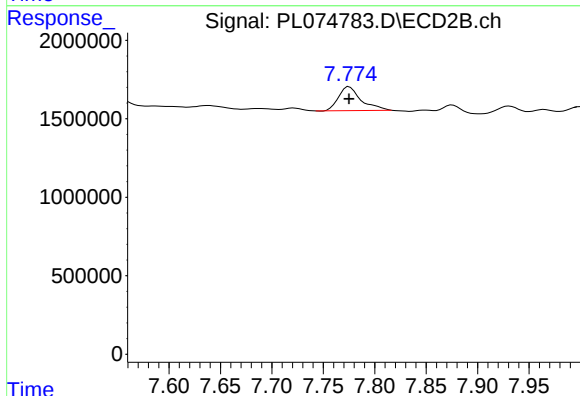
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.



#13 Dieldrin

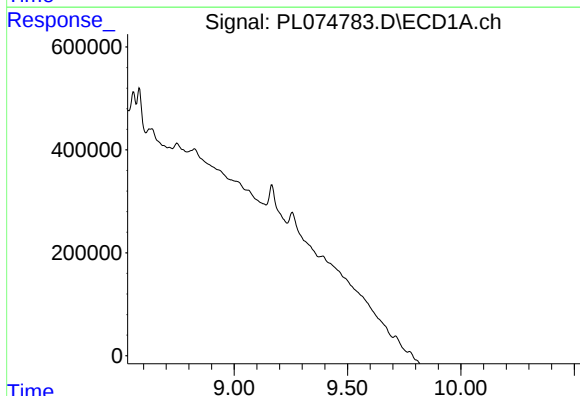
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



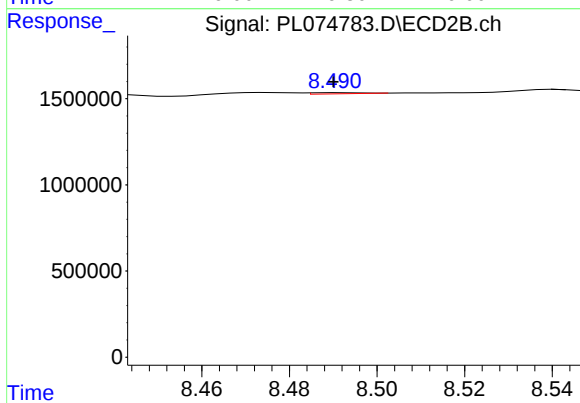
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 2312686
Conc: 1.82 ng/ml



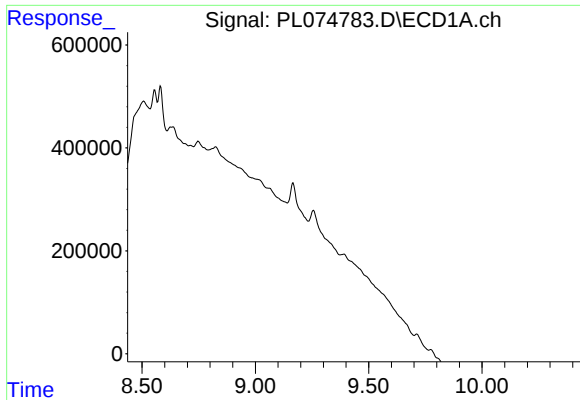
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 9.527 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

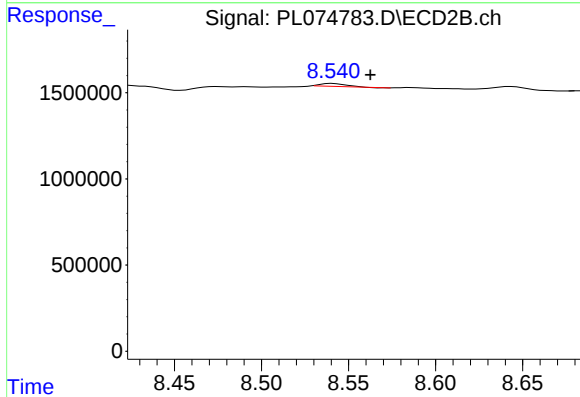
R.T.: 8.492 min
Delta R.T.: 0.002 min
Response: 49656
Conc: 0.05 ng/ml



#18 Endrin aldehyde

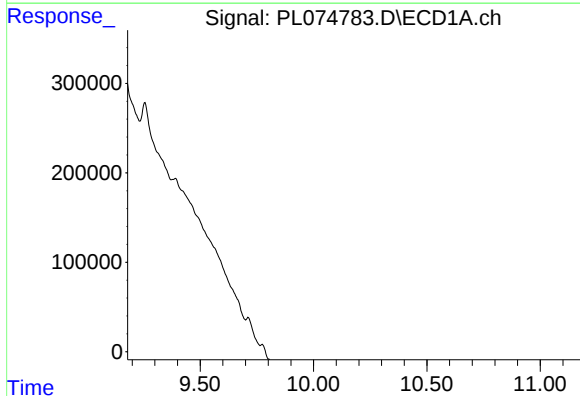
R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



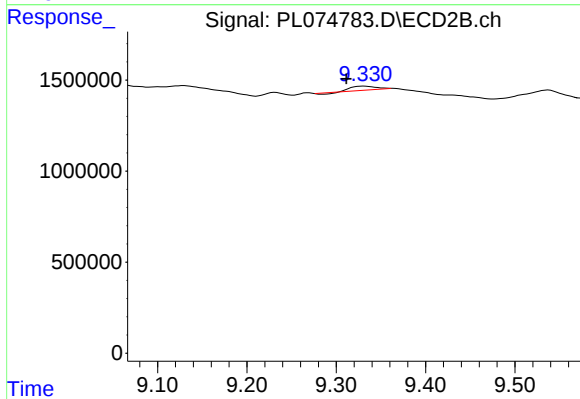
#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: -0.022 min
Response: 167068
Conc: 0.21 ng/ml



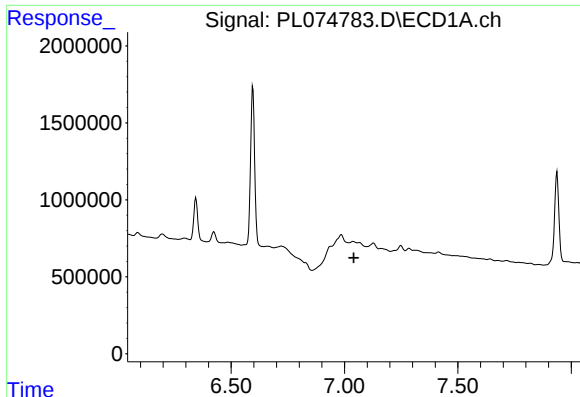
#21 Endrin ketone

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



#21 Endrin ketone

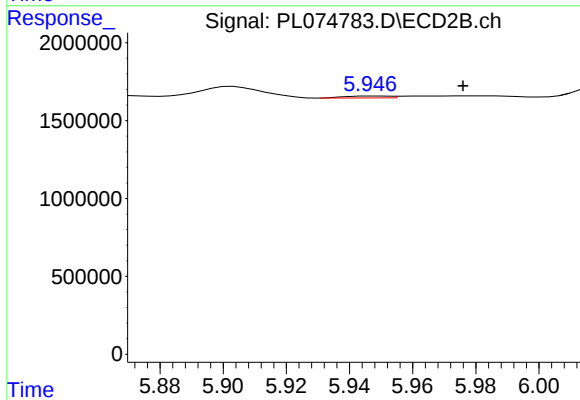
R.T.: 9.331 min
Delta R.T.: 0.020 min
Response: 400248
Conc: 0.36 ng/ml



#23 Chlordane-1

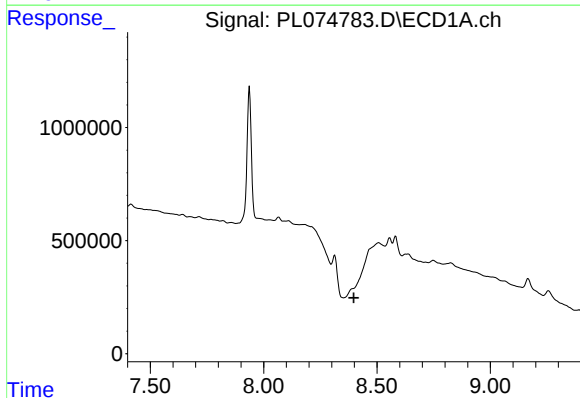
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



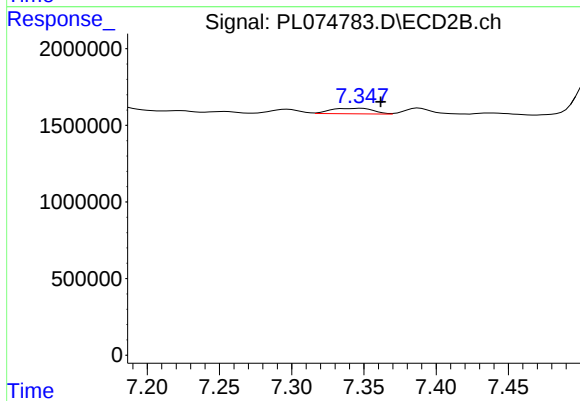
#23 Chlordane-1

R.T.: 5.947 min
Delta R.T.: -0.029 min
Response: 121807
Conc: 2.69 ng/ml



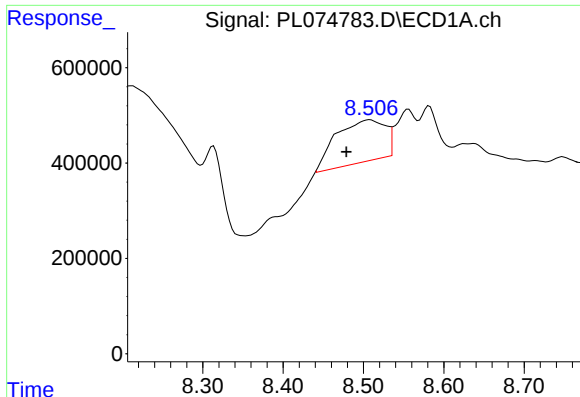
#25 Chlordane-3

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



#25 Chlordane-3

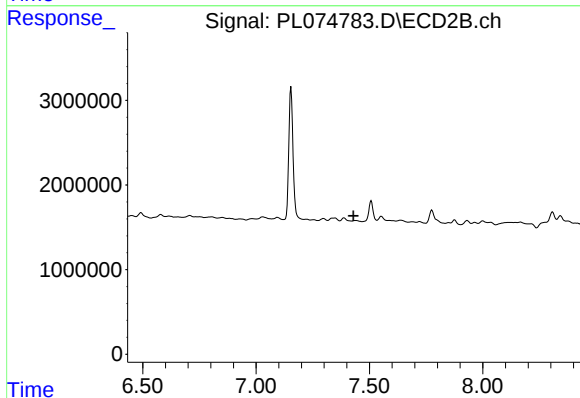
R.T.: 7.348 min
Delta R.T.: -0.013 min
Response: 734807
Conc: 5.66 ng/ml



#26 Chlordane-4

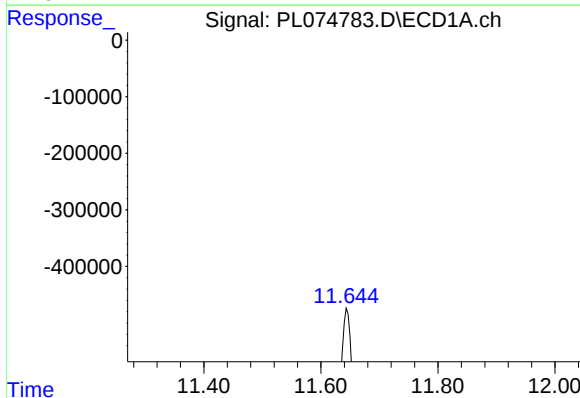
R.T.: 8.508 min
Delta R.T.: 0.029 min
Response: 3746281
Conc: 38.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



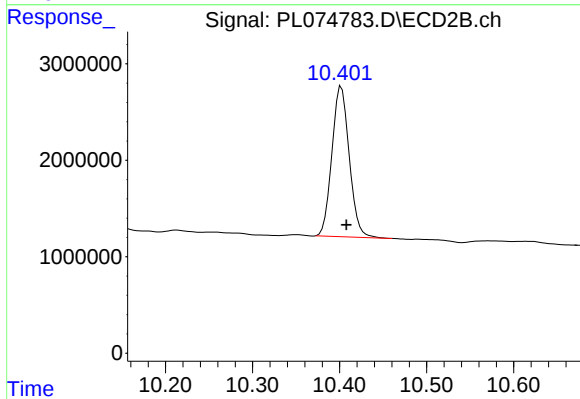
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 8519628
Conc: 19.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.006 min
Response: 21550242
Conc: 21.00 ng/ml