

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040922\
 Data File : PL073918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 17:39
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:22:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.490	7569392	42386530	23.427	23.773
28)	SA Decachlor...	10.414	11.336	12709855	43465689	24.441	24.608
Target Compounds							
6)	B beta-BHC	0.000	6.678	0	883246	N.D.	0.784 #
7)	B delta-BHC	0.000	6.959	0	4133218	N.D.	1.692 #
8)	B Heptachlo...	0.000	7.928	0	10426143	N.D.	4.631 #
9)	A Endosulfan I	0.000	8.333	0	6644816	N.D.	3.375 #
10)	B gamma-Chl...	7.364	8.199	26712	14962056	0.061	6.708 #
11)	B alpha-Chl...	0.000	8.256f	0	5474971	N.D.	2.543 #
12)	B 4,4'-DDE	0.000	8.468	0	449463	N.D.	0.226 #
13)	MA Dieldrin	7.784	0.000	739084	0	1.721	N.D. #
14)	MA Endrin	8.088f	8.864f	434492	6085865	1.070	3.593 #
15)	B Endosulfa...	8.349f	9.055	363791	4613493	0.883	2.656 #
16)	A 4,4'-DDD	0.000	8.997	0	15644372	N.D.	10.168 #
23)	Chlordane-1	0.000	6.855	0	1184007	N.D.	14.837 #
25)	Chlordane-3	7.364	8.199	26712	14962056	0.617	44.227 #
26)	Chlordane-4	0.000	8.256f	0	5474971	N.D.	13.804 #

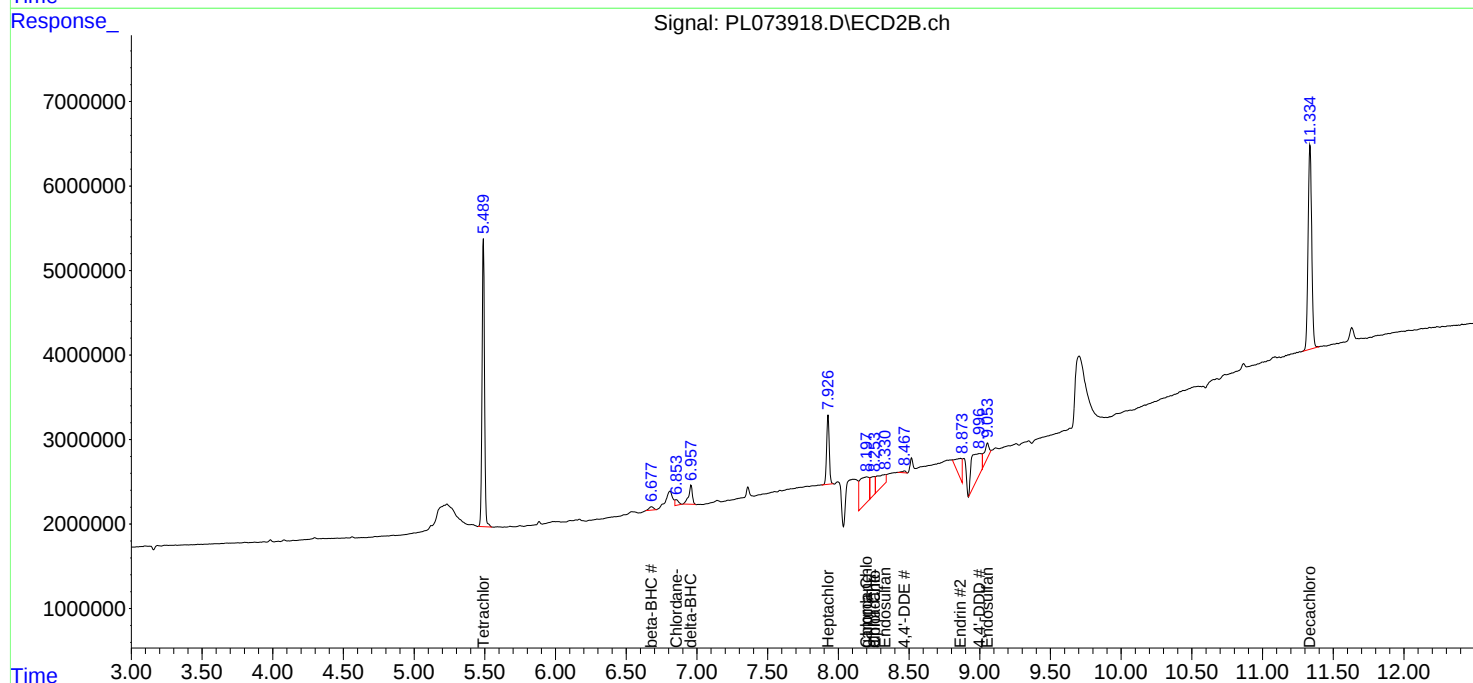
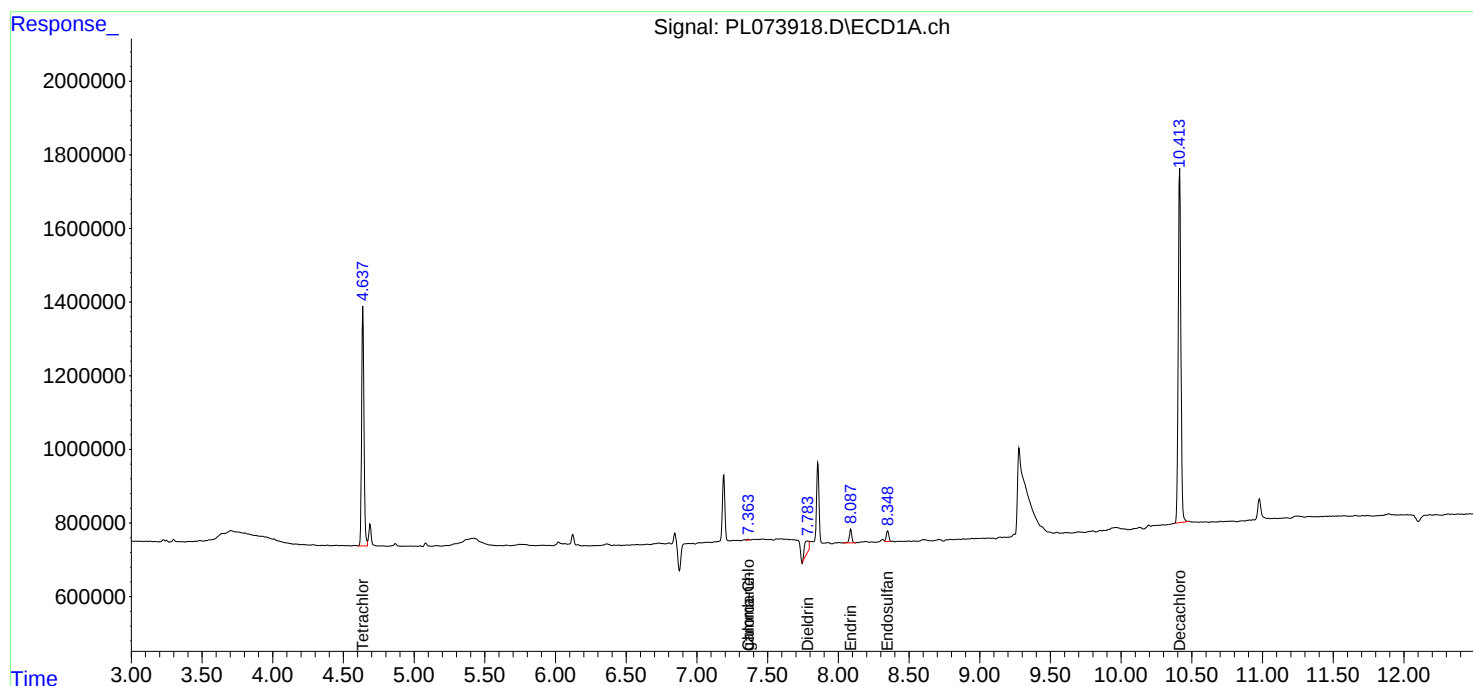
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

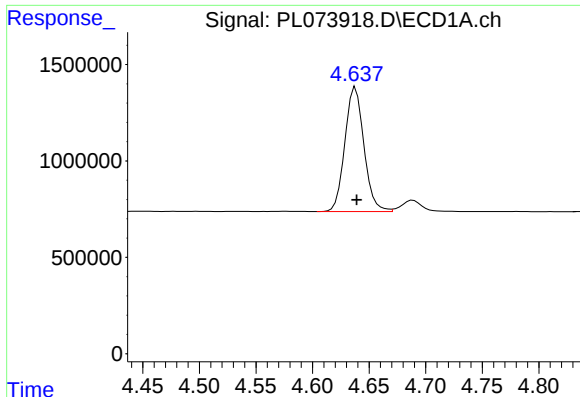
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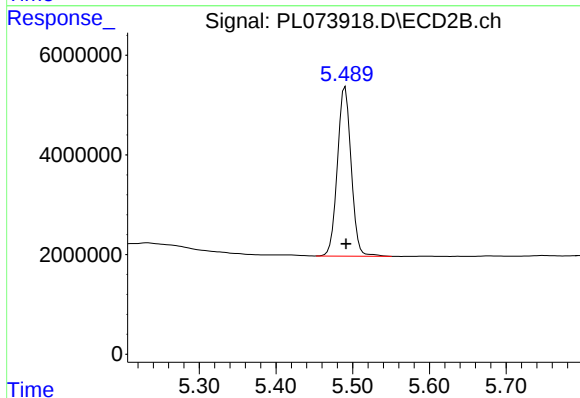




#1 Tetrachloro-m-xylene

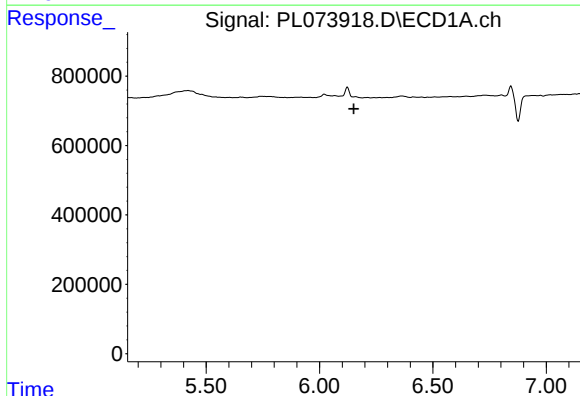
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 7569392
Conc: 23.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



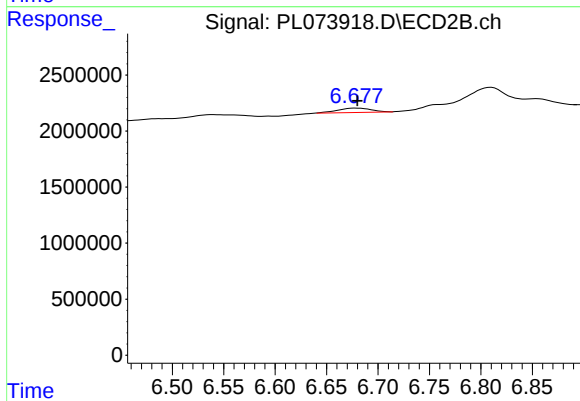
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 42386530
Conc: 23.77 ng/ml



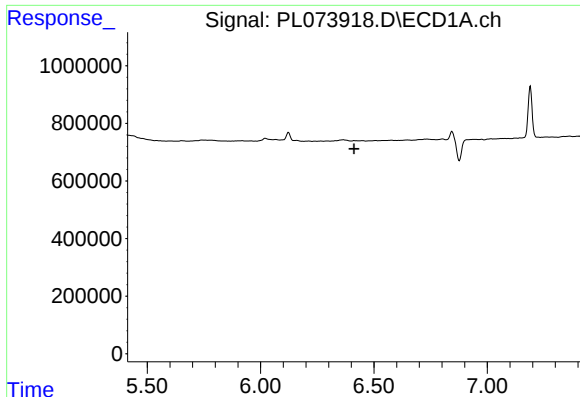
#6 beta-BHC

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



#6 beta-BHC

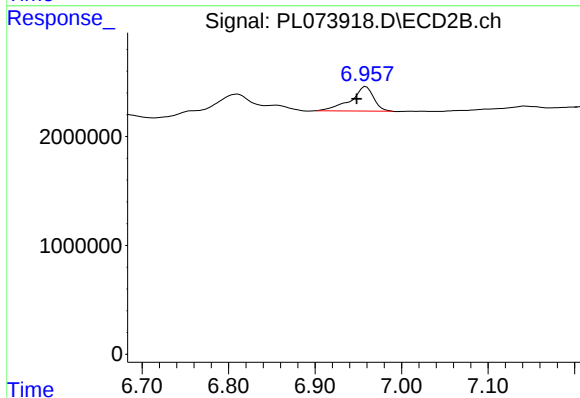
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 883246
Conc: 0.78 ng/ml



#7 delta-BHC

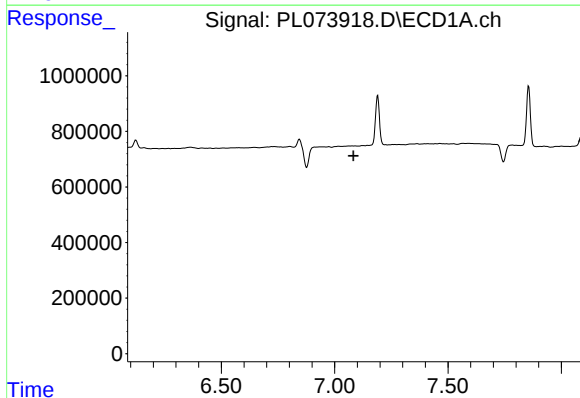
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



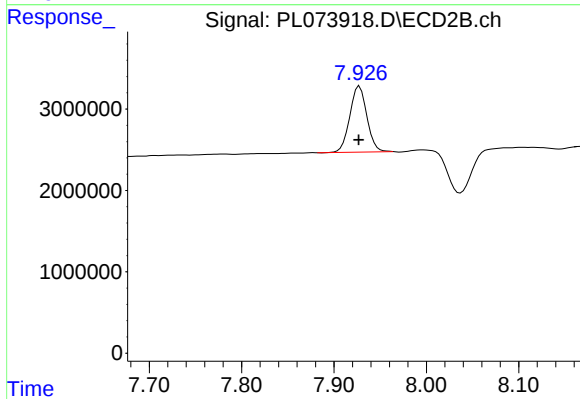
#7 delta-BHC

R.T.: 6.959 min
Delta R.T.: 0.011 min
Response: 4133218
Conc: 1.69 ng/ml



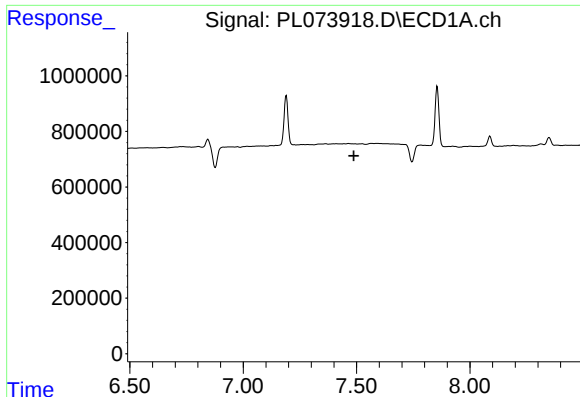
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

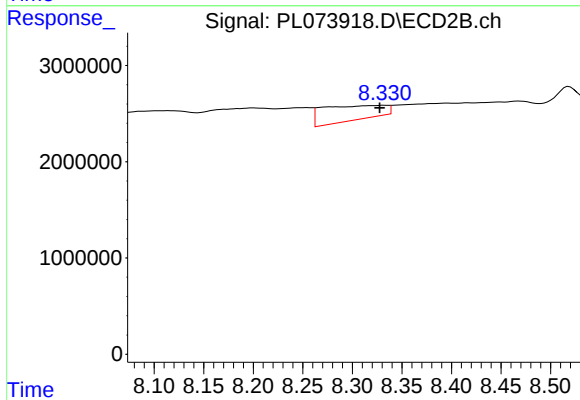
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 10426143
Conc: 4.63 ng/ml



#9 Endosulfan I

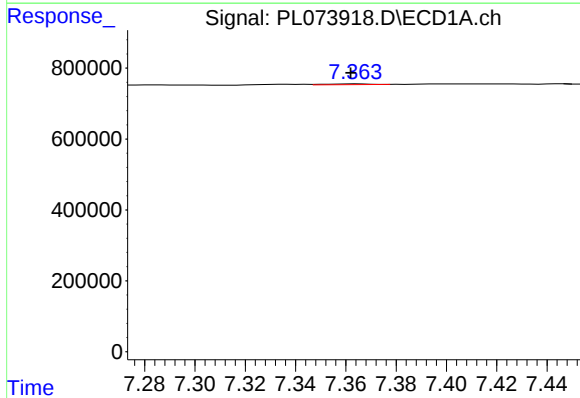
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



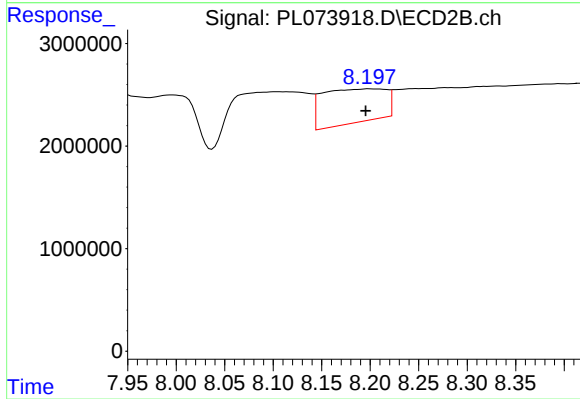
#9 Endosulfan I

R.T.: 8.333 min
Delta R.T.: 0.005 min
Response: 6644816
Conc: 3.38 ng/ml



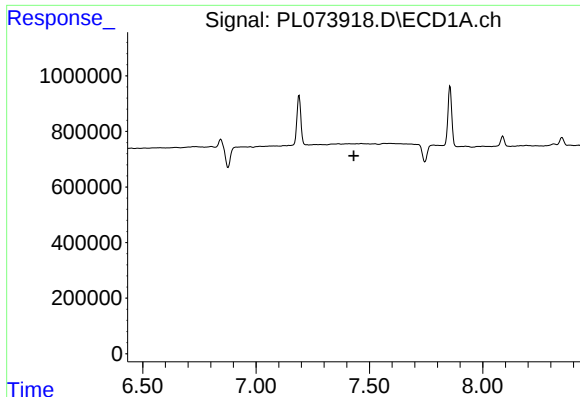
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: 0.002 min
Response: 26712
Conc: 0.06 ng/ml



#10 gamma-Chlordane

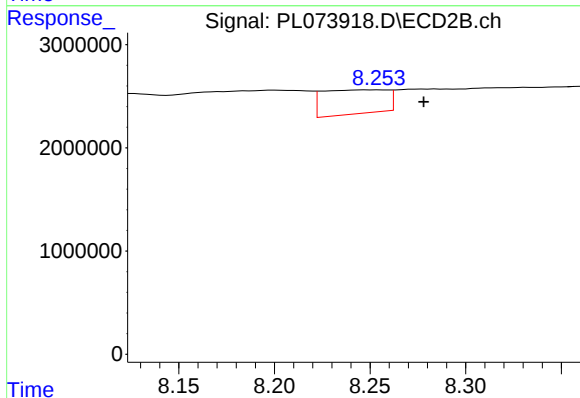
R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 14962056
Conc: 6.71 ng/ml



#11 alpha-Chlordane

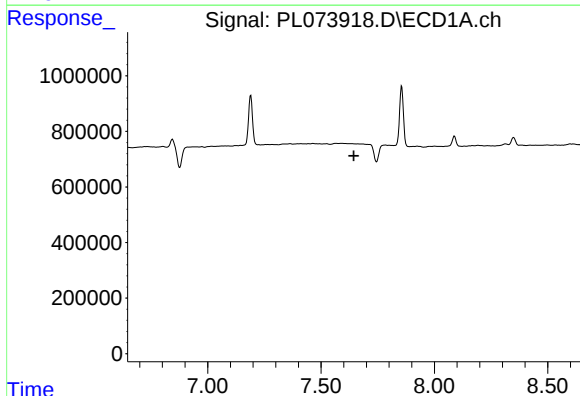
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



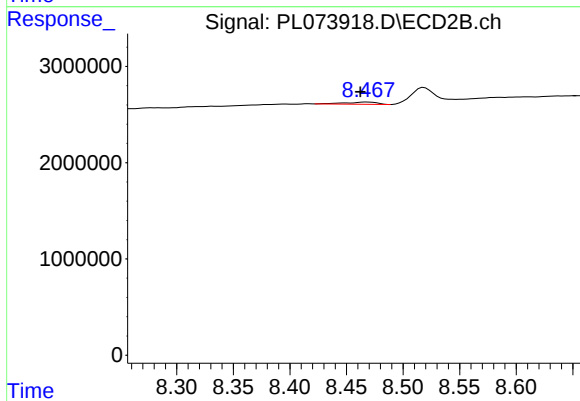
#11 alpha-Chlordane

R.T.: 8.256 min
Delta R.T.: -0.022 min
Response: 5474971
Conc: 2.54 ng/ml



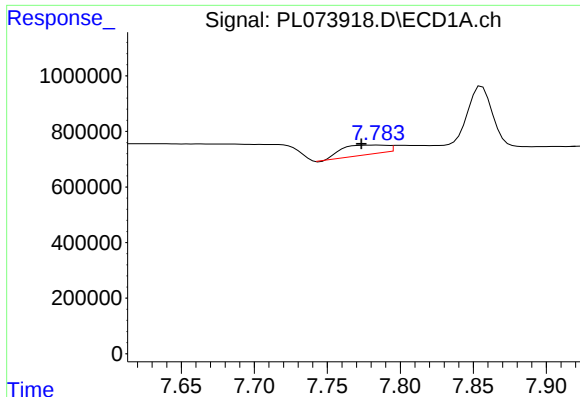
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

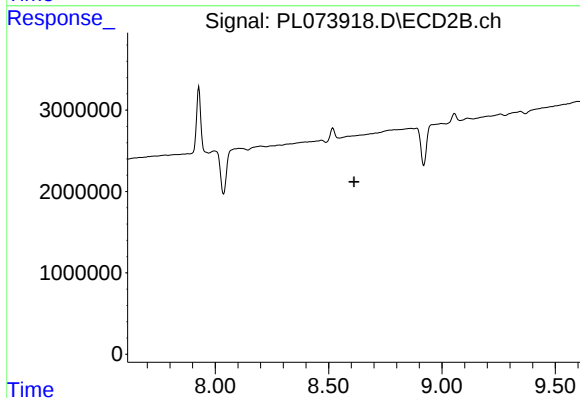
R.T.: 8.468 min
Delta R.T.: 0.006 min
Response: 449463
Conc: 0.23 ng/ml



#13 Dieldrin

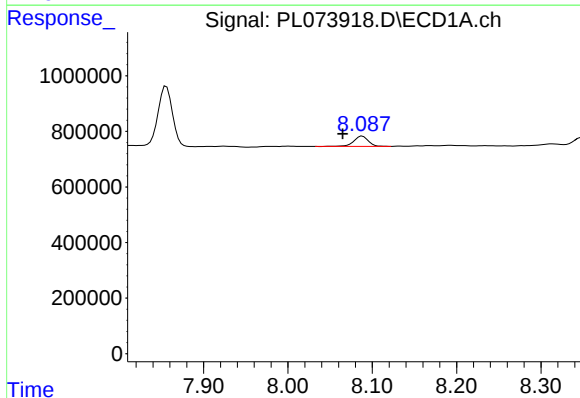
R.T.: 7.784 min
Delta R.T.: 0.011 min
Response: 739084
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



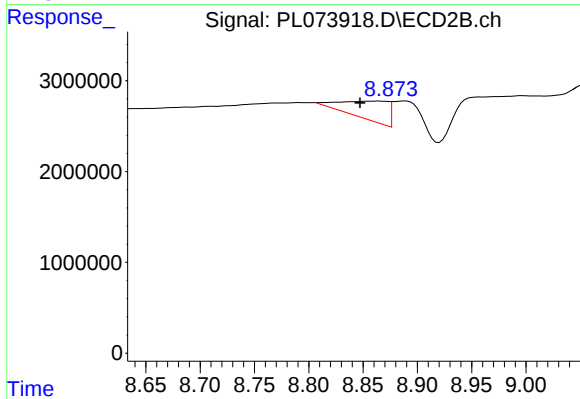
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



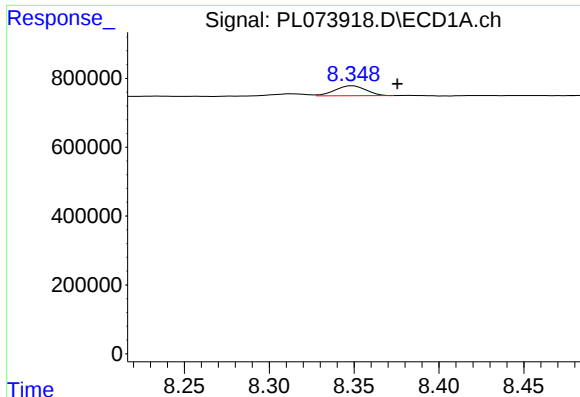
#14 Endrin

R.T.: 8.088 min
Delta R.T.: 0.023 min
Response: 434492
Conc: 1.07 ng/ml



#14 Endrin

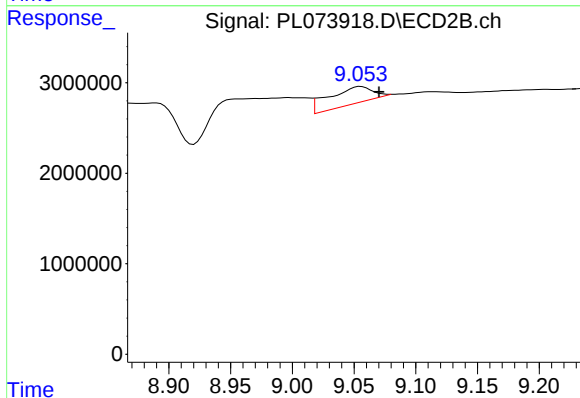
R.T.: 8.864 min
Delta R.T.: 0.017 min
Response: 6085865
Conc: 3.59 ng/ml



#15 Endosulfan II

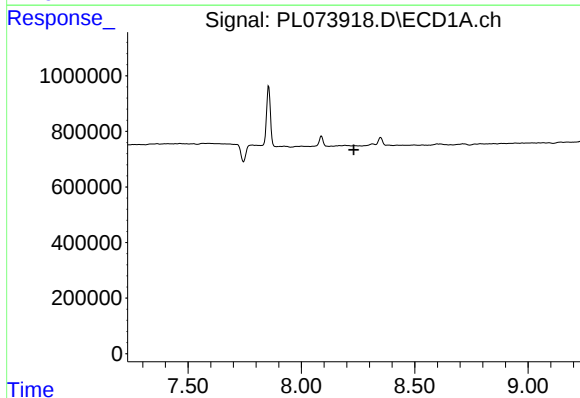
R.T.: 8.349 min
Delta R.T.: -0.026 min
Response: 363791
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



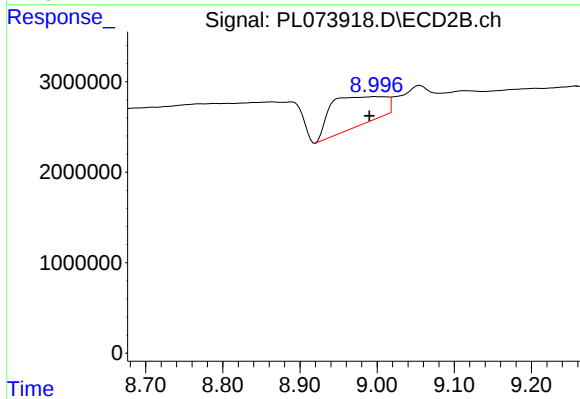
#15 Endosulfan II

R.T.: 9.055 min
Delta R.T.: -0.015 min
Response: 4613493
Conc: 2.66 ng/ml



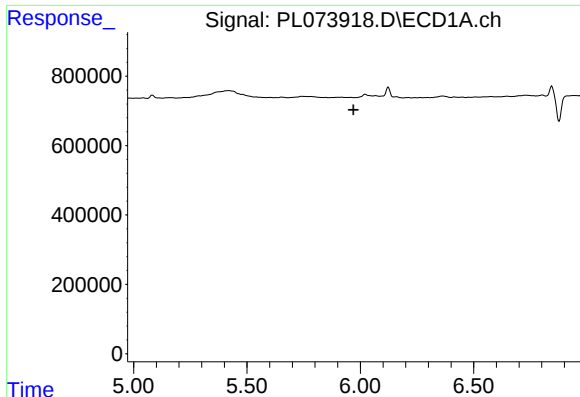
#16 4,4'-DDD

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



#16 4,4'-DDD

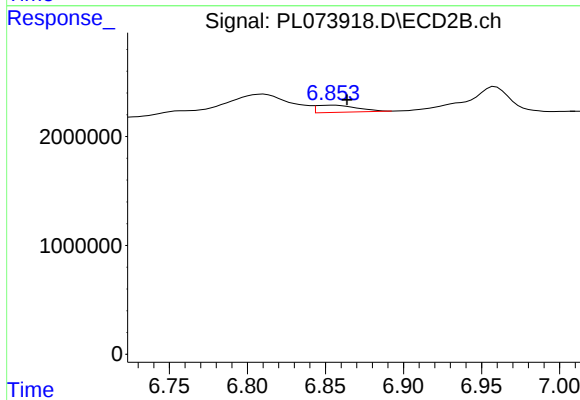
R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 15644372
Conc: 10.17 ng/ml



#23 Chlordane-1

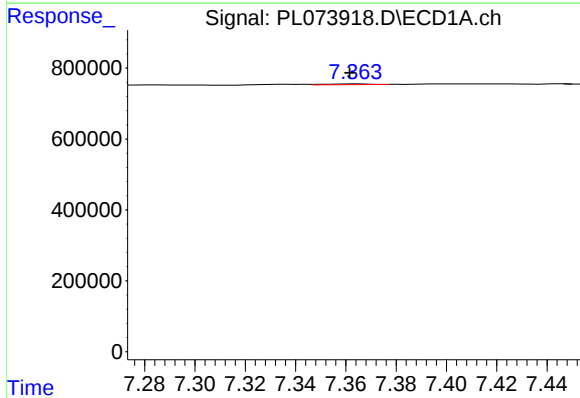
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



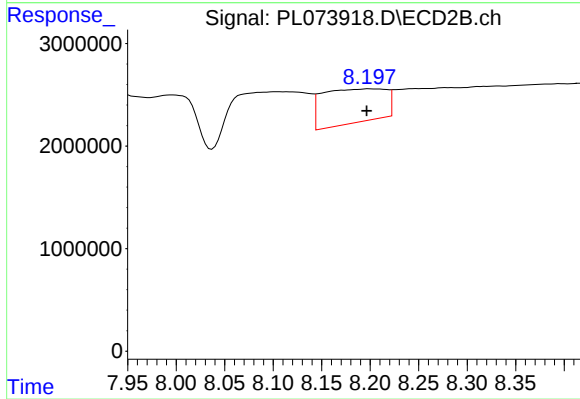
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 1184007
Conc: 14.84 ng/ml



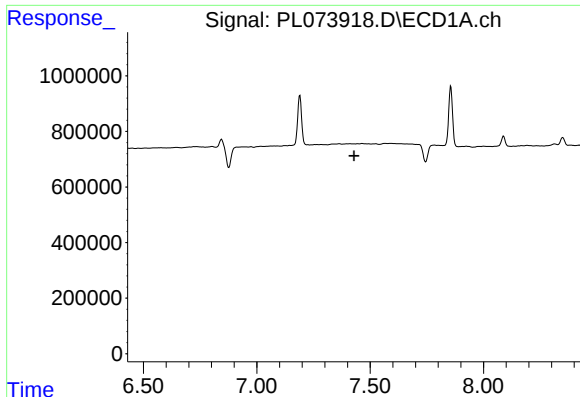
#25 Chlordane-3

R.T.: 7.364 min
Delta R.T.: 0.002 min
Response: 26712
Conc: 0.62 ng/ml



#25 Chlordane-3

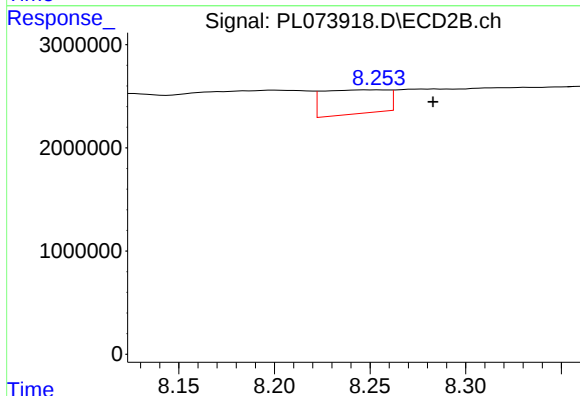
R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 14962056
Conc: 44.23 ng/ml



#26 Chlordane-4

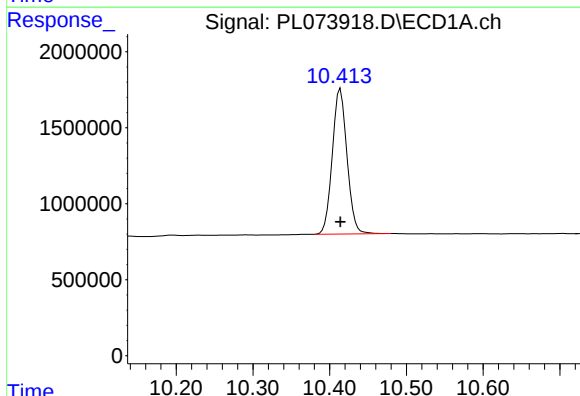
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



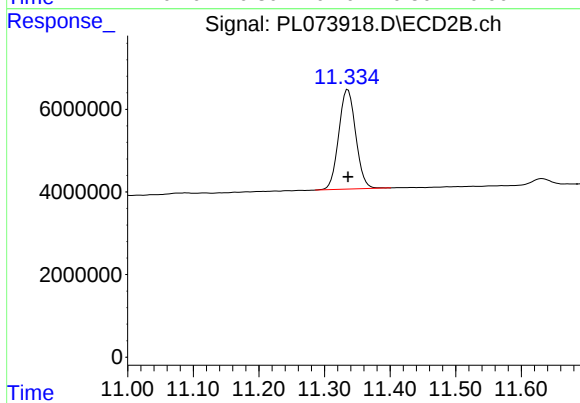
#26 Chlordane-4

R.T.: 8.256 min
Delta R.T.: -0.027 min
Response: 5474971
Conc: 13.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 12709855
Conc: 24.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 43465689
Conc: 24.61 ng/ml