

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
 Data File : PL073789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 20:12
 Operator : AR\AJ
 Sample : N2202-05
 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 01 23:46:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.640	5.492	5618748	33227955	17.543	20.246
28)	SA Decachlor...	10.415	11.335	9370307	32397634	18.427	18.118
Target Compounds							
3)	MA gamma-BHC...	5.766	6.458f	418031	142048	1.002	0.067 #
6)	B beta-BHC	0.000	6.676	0	1856674	N.D.	1.781 #
7)	B delta-BHC	0.000	6.961	0	11239235	N.D.	5.219 #
9)	A Endosulfan I	7.513f	8.319	839037	163397	2.045	0.090 #
10)	B gamma-Chl...	7.348f	8.197	88304	2122069	0.202	1.039 #
11)	B alpha-Chl...	0.000	8.275	0	282172	N.D.	0.141 #
13)	MA Dieldrin	7.783	8.598	178442	690520	0.428	0.374
14)	MA Endrin	8.091f	0.000	129090	0	0.333	N.D. #
16)	A 4,4'-DDD	0.000	8.972f	0	956731	N.D.	0.655 #
17)	MA 4,4'-DDT	0.000	9.312	0	453005	N.D.	0.277 #
18)	B Endrin al...	8.562	0.000	119756	0	0.379	N.D. #
19)	B Endosulfa...	0.000	9.469f	0	293638	N.D.	0.186 #
20)	A Methoxychlor	9.111f	0.000	69580	0	0.271	N.D. #
23)	Chlordane-1	0.000	6.854	0	931248	N.D.	13.632 #
25)	Chlordane-3	7.348f	8.197	88304	2122069	2.163	7.827 #
26)	Chlordane-4	0.000	8.275	0	282172	N.D.	0.852 #

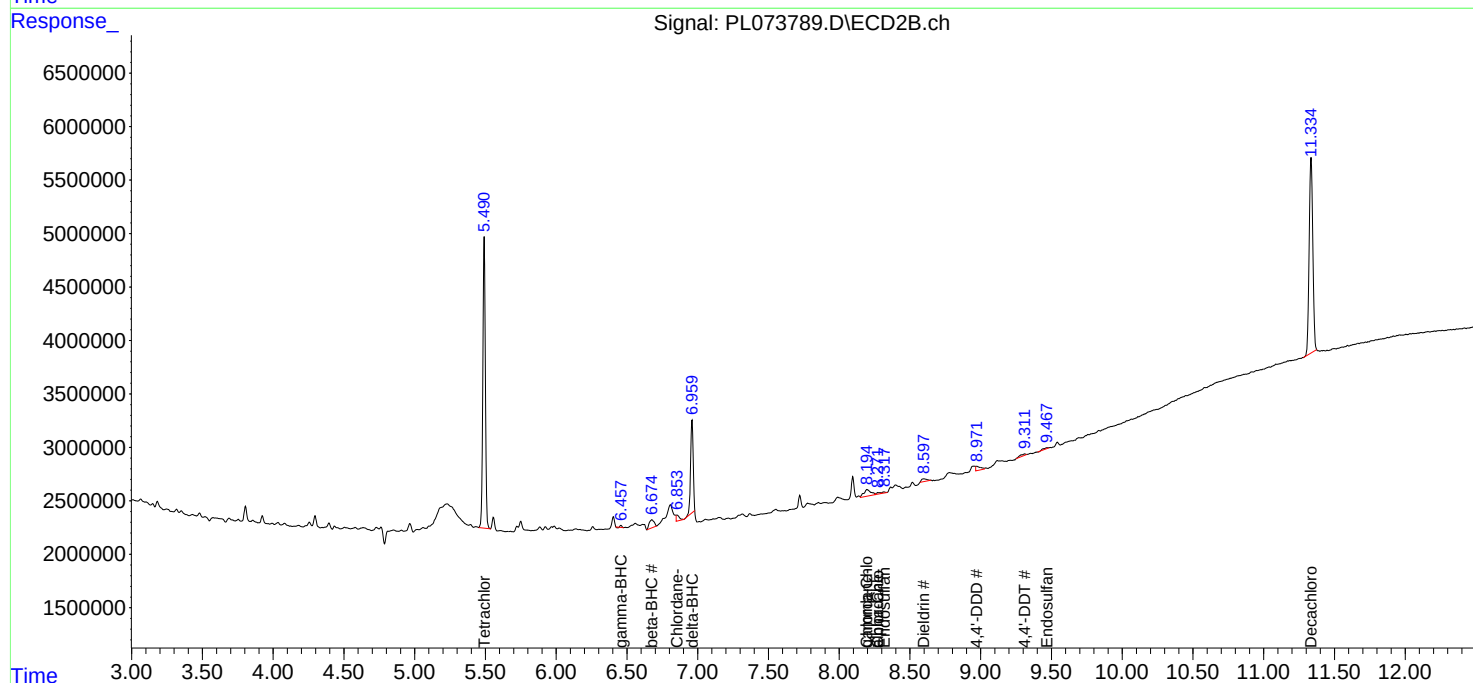
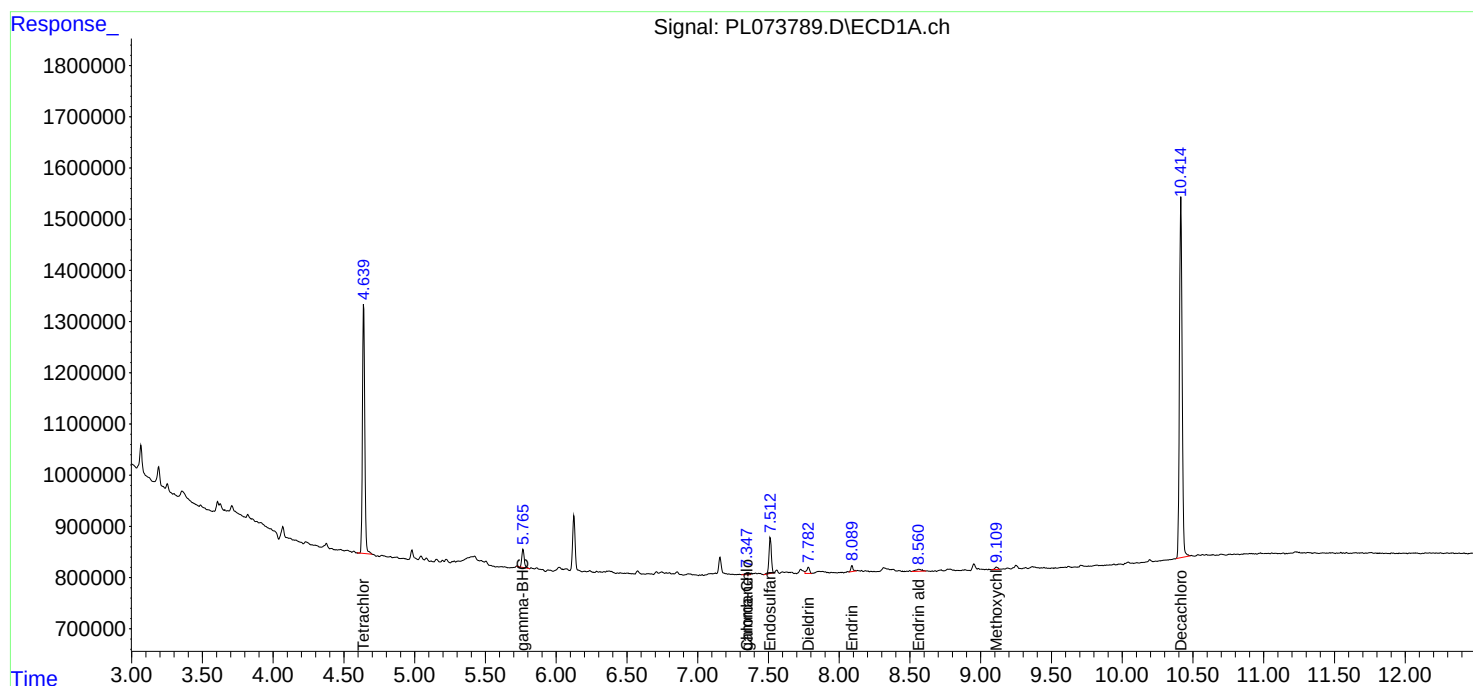
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

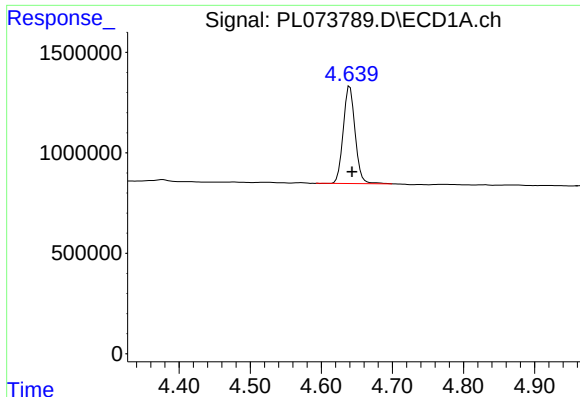
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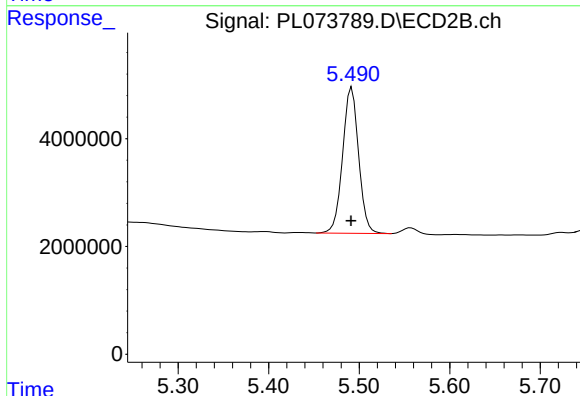




#1 Tetrachloro-m-xylene

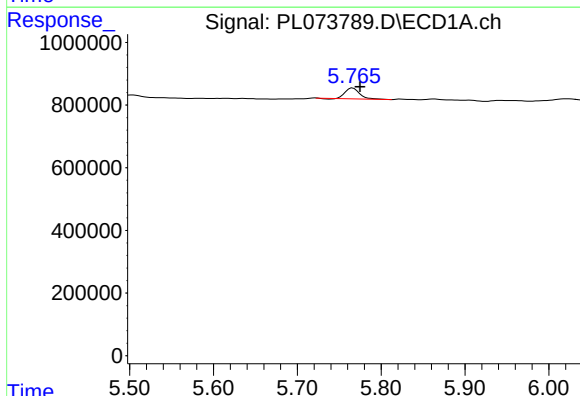
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 5618748
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



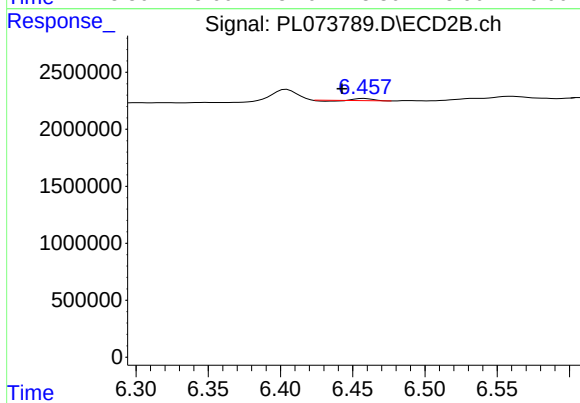
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 33227955
Conc: 20.25 ng/ml



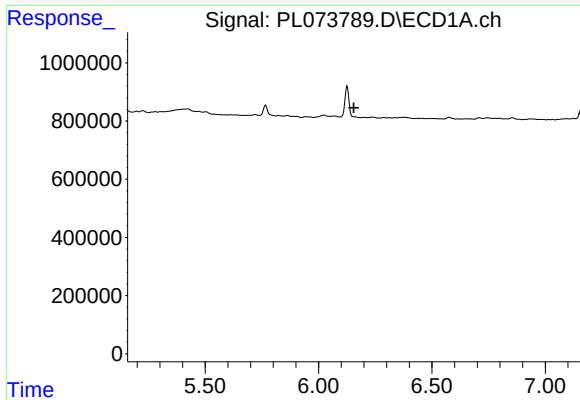
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.009 min
Response: 418031
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

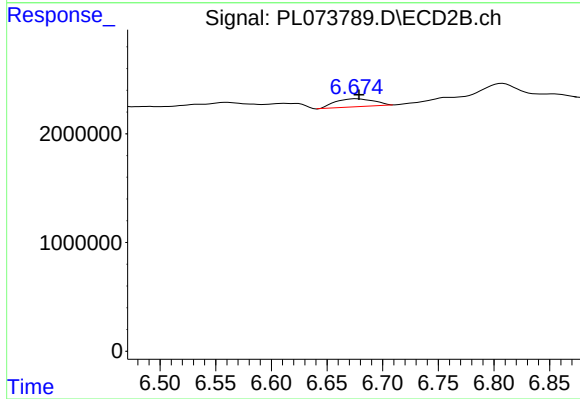
R.T.: 6.458 min
Delta R.T.: 0.015 min
Response: 142048
Conc: 0.07 ng/ml



#6 beta-BHC

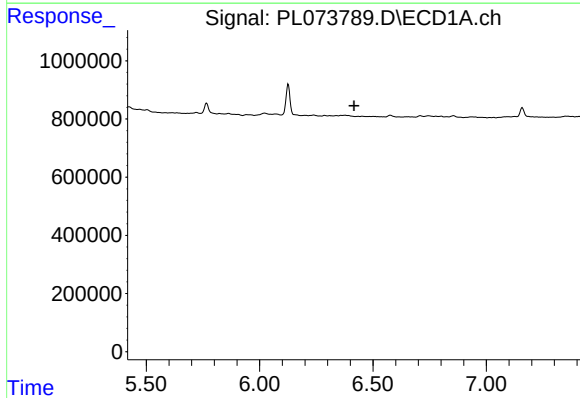
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



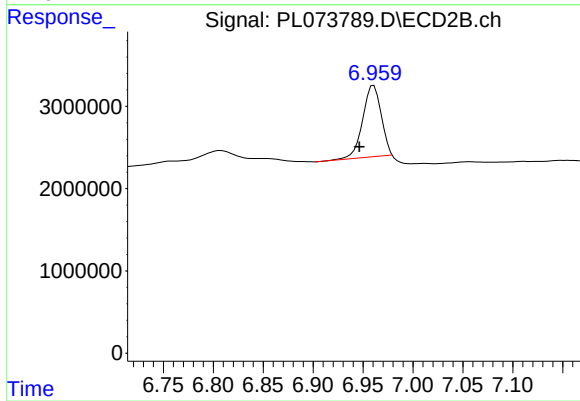
#6 beta-BHC

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 1856674
Conc: 1.78 ng/ml



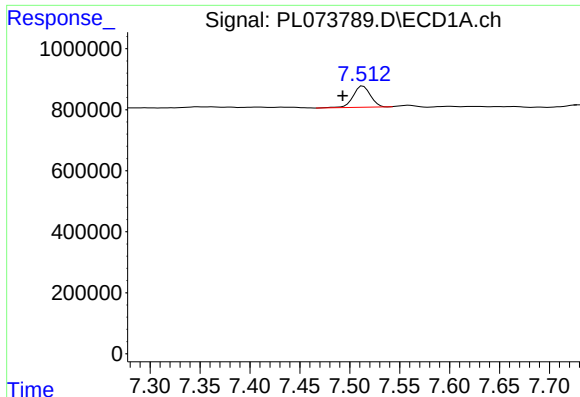
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

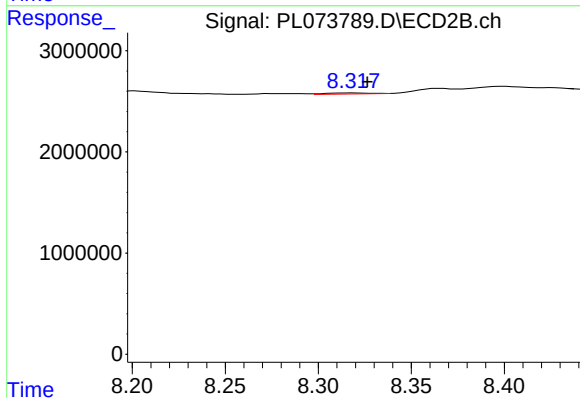
R.T.: 6.961 min
Delta R.T.: 0.014 min
Response: 11239235
Conc: 5.22 ng/ml



#9 Endosulfan I

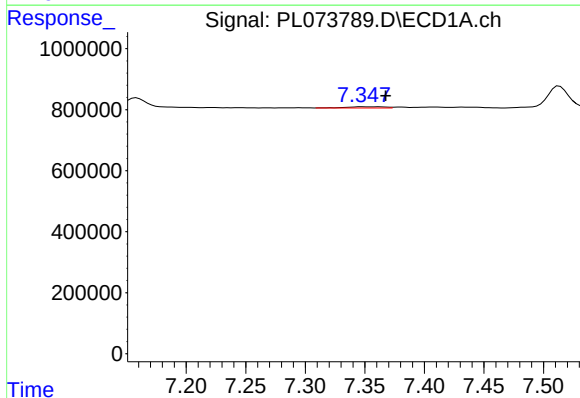
R.T.: 7.513 min
Delta R.T.: 0.020 min
Response: 839037
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



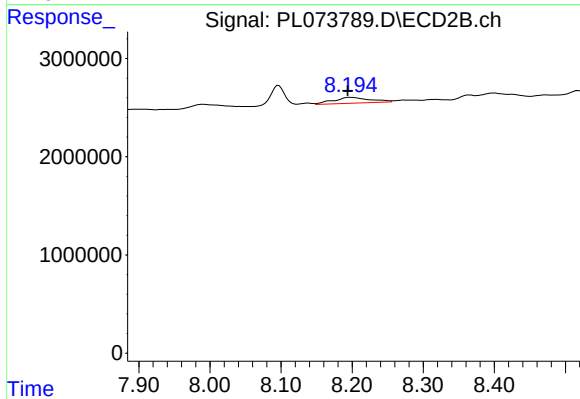
#9 Endosulfan I

R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 163397
Conc: 0.09 ng/ml



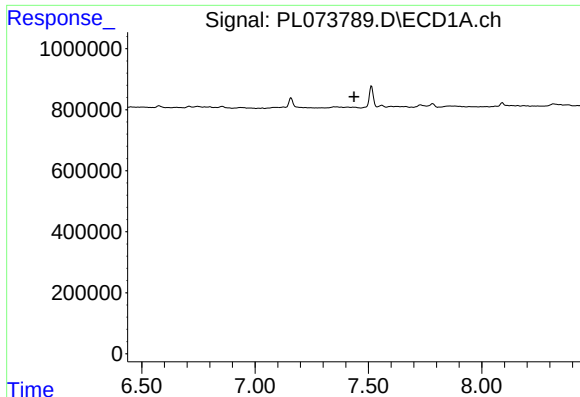
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.019 min
Response: 88304
Conc: 0.20 ng/ml



#10 gamma-Chlordane

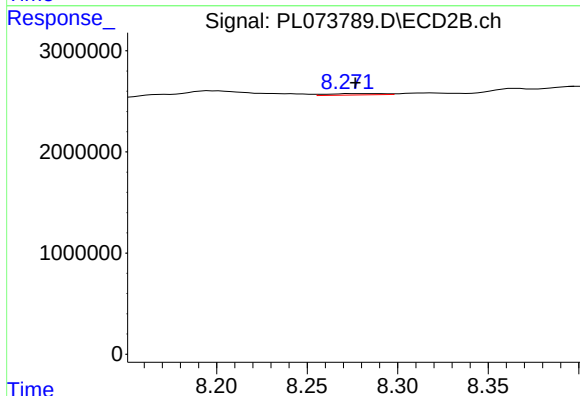
R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 2122069
Conc: 1.04 ng/ml



#11 alpha-Chlordane

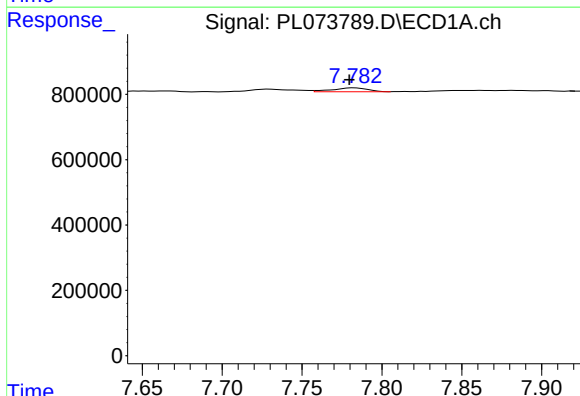
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



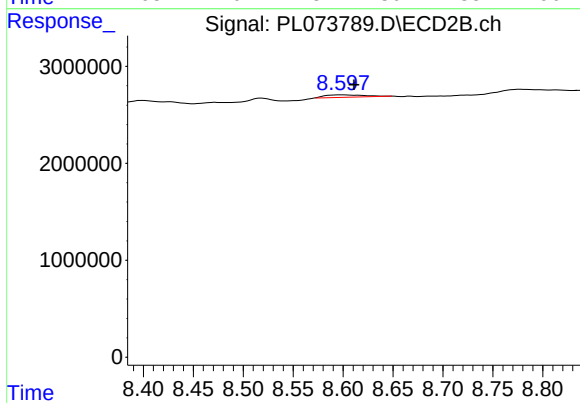
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 282172
Conc: 0.14 ng/ml



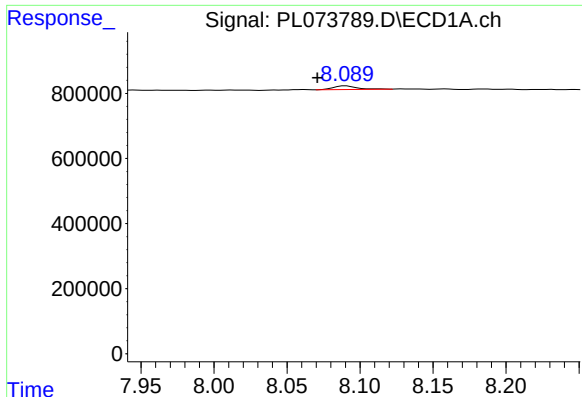
#13 Dieldrin

R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 178442
Conc: 0.43 ng/ml



#13 Dieldrin

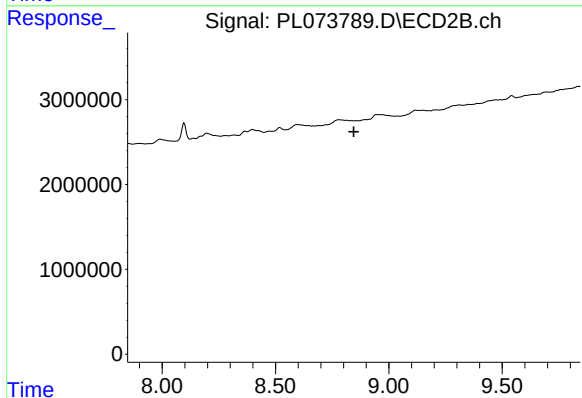
R.T.: 8.598 min
Delta R.T.: -0.013 min
Response: 690520
Conc: 0.37 ng/ml



#14 Endrin

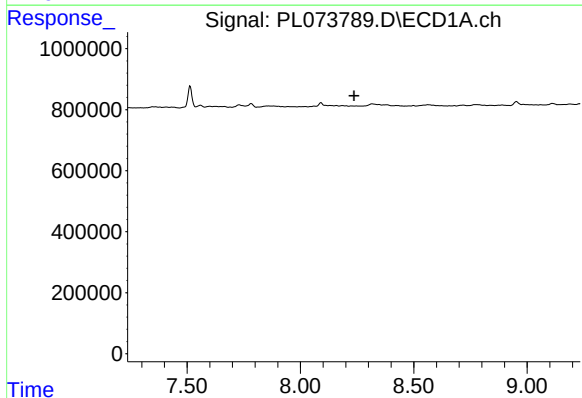
R.T.: 8.091 min
Delta R.T.: 0.020 min
Response: 129090
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



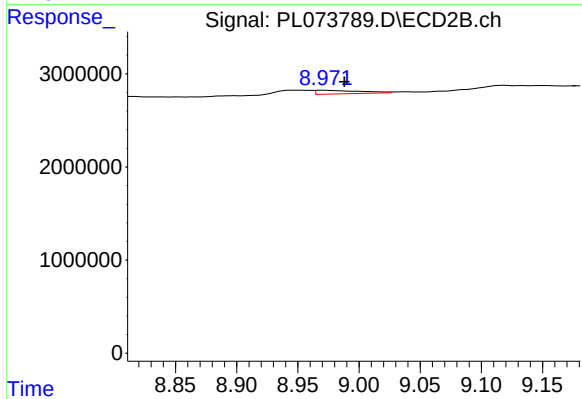
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



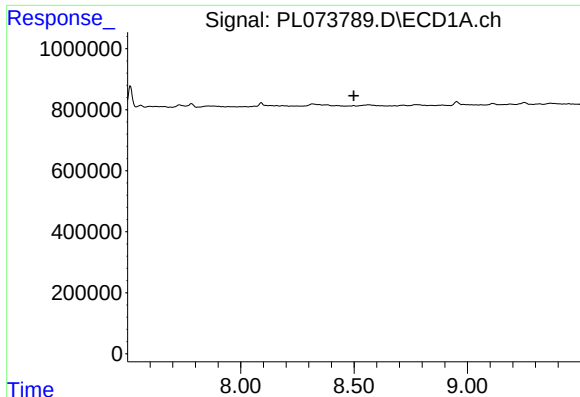
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

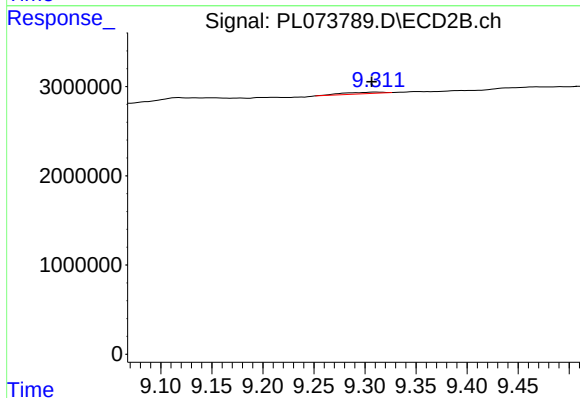
R.T.: 8.972 min
Delta R.T.: -0.016 min
Response: 956731
Conc: 0.66 ng/ml



#17 4,4'-DDT

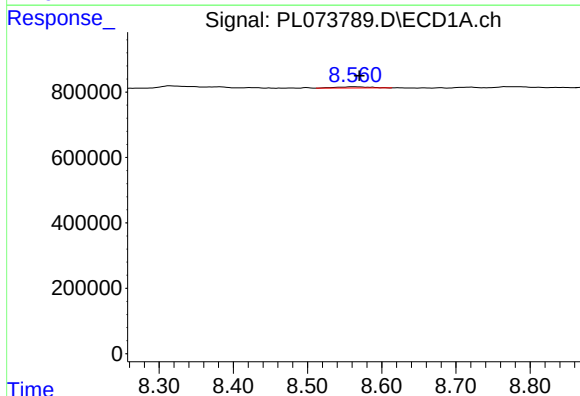
R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



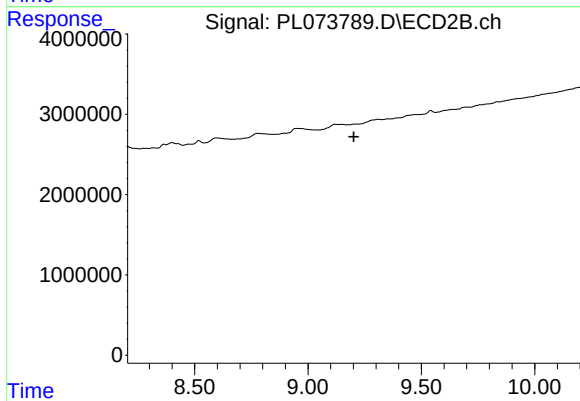
#17 4,4'-DDT

R.T.: 9.312 min
Delta R.T.: 0.006 min
Response: 453005
Conc: 0.28 ng/ml



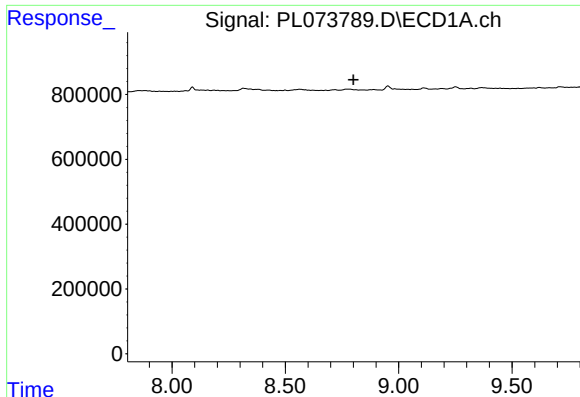
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.008 min
Response: 119756
Conc: 0.38 ng/ml



#18 Endrin aldehyde

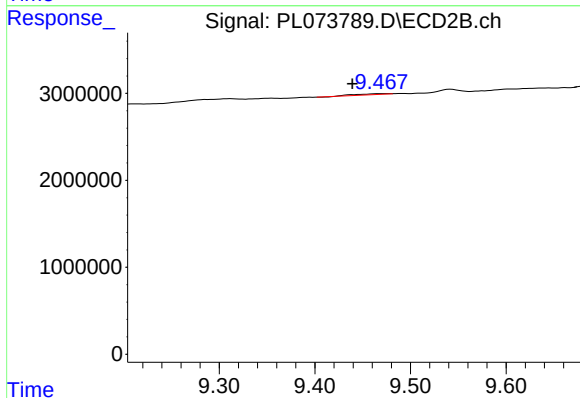
R.T.: 0.000 min
Exp R.T.: 9.202 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

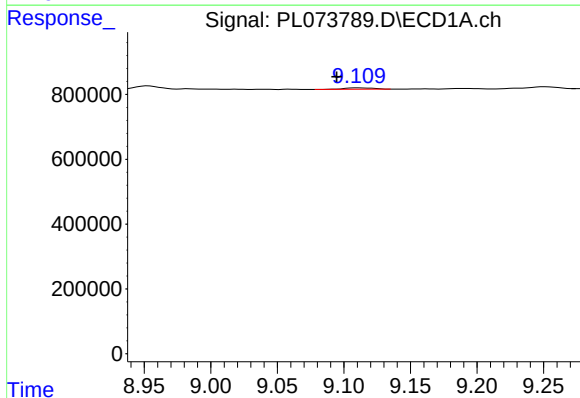
R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



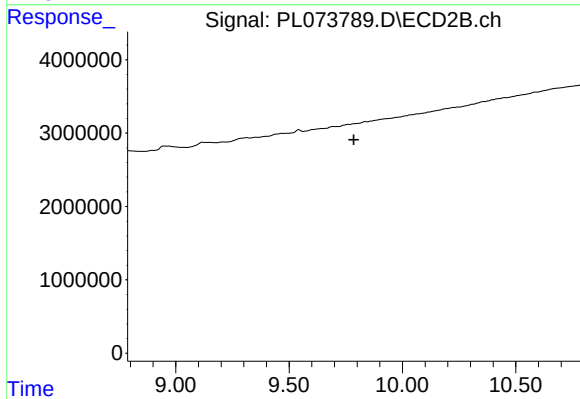
#19 Endosulfan Sulfate

R.T.: 9.469 min
Delta R.T.: 0.029 min
Response: 293638
Conc: 0.19 ng/ml



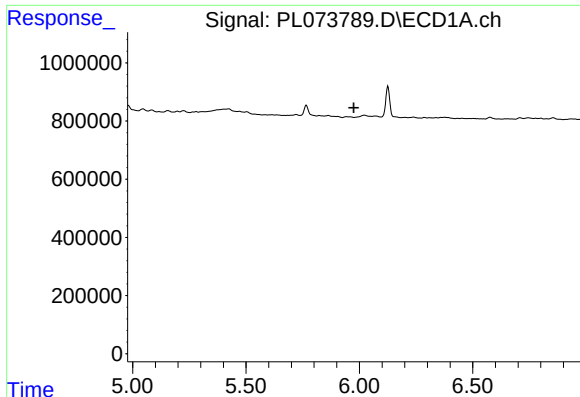
#20 Methoxychlor

R.T.: 9.111 min
Delta R.T.: 0.016 min
Response: 69580
Conc: 0.27 ng/ml



#20 Methoxychlor

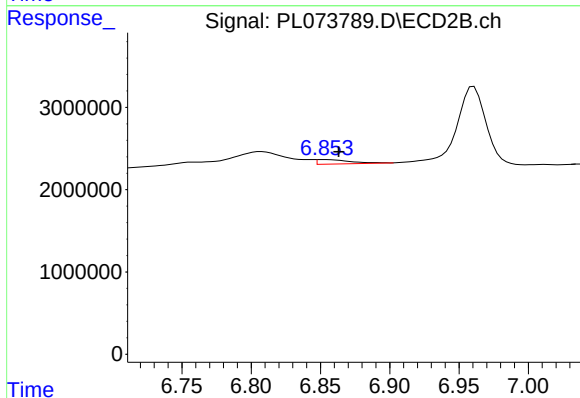
R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



#23 Chlordane-1

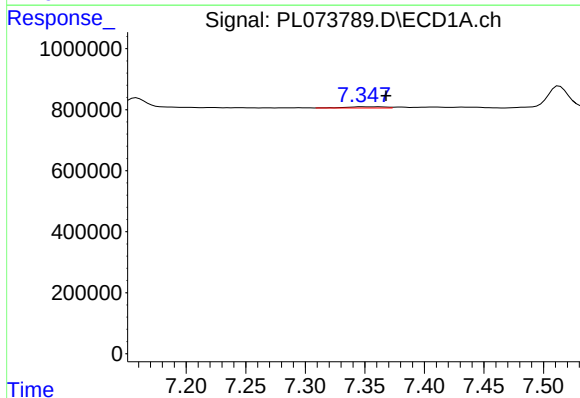
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



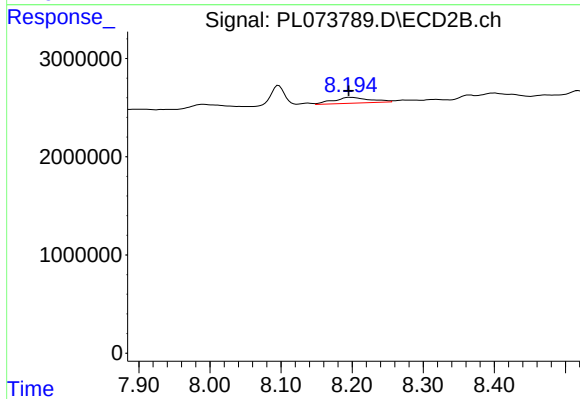
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.009 min
Response: 931248
Conc: 13.63 ng/ml



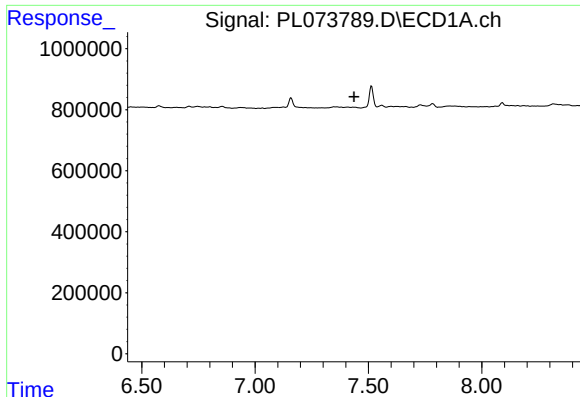
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.020 min
Response: 88304
Conc: 2.16 ng/ml



#25 Chlordane-3

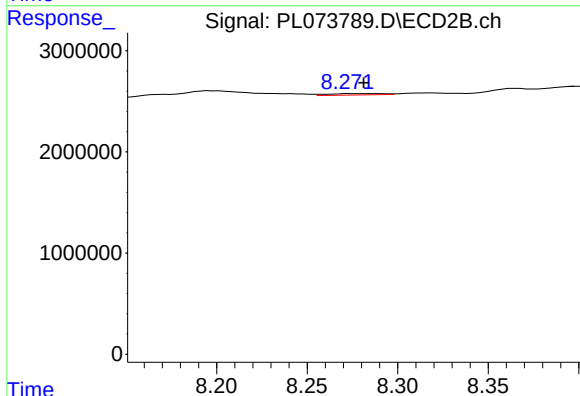
R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 2122069
Conc: 7.83 ng/ml



#26 Chlordane-4

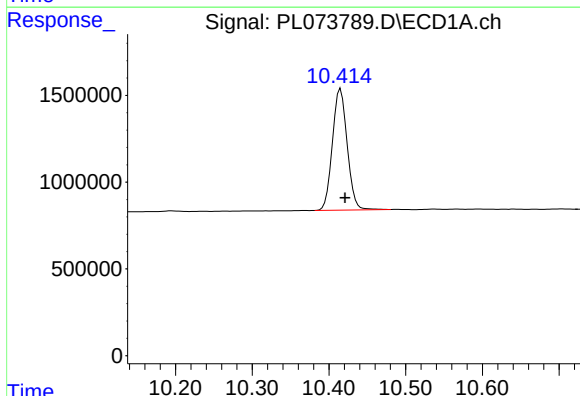
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



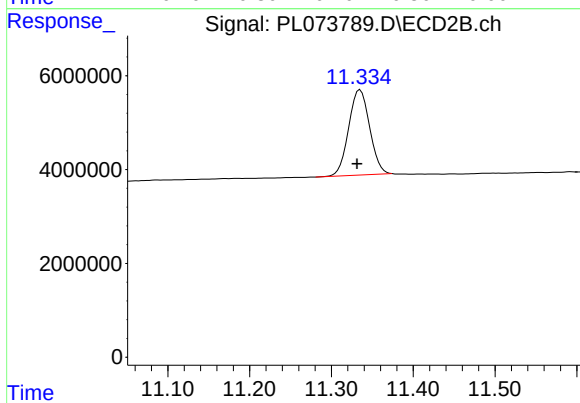
#26 Chlordane-4

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 282172
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 9370307
Conc: 18.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 32397634
Conc: 18.12 ng/ml