

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 15:08
 Operator : AR\AJ
 Sample : N1993-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:53:49 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...	4.641	5.491	620897	1739154	1.939	1.060 #
28)	SA Decachlor...	10.417	11.332	908893	3142088	1.787	1.757
Target Compounds							
3)	MA gamma-BHC...	5.803f	0.000	112364	0	0.269	N.D. #
5)	MB Aldrin	0.000	7.446f	0	282906	N.D.	0.135 #
6)	B beta-BHC	0.000	6.676	0	5180560	N.D.	4.970 #
7)	B delta-BHC	0.000	6.956	0	1471499	N.D.	0.683 #
9)	A Endosulfan I	7.510f	8.310f	232072	1311812	0.566	0.719 #
10)	B gamma-Chl...	7.383	8.193	510356	2560745	1.167	1.254
11)	B alpha-Chl...	0.000	8.286	0	2834202	N.D.	1.417 #
13)	MA Dieldrin	7.777	0.000	402741	0	0.967	N.D. #
14)	MA Endrin	8.091f	0.000	174690	0	0.450	N.D. #
15)	B Endosulfa...	8.355f	9.057	52023	312776	0.133	0.204 #
16)	A 4,4'-DDD	8.234	8.987	131415	1014346	0.405	0.695 #
21)	B Endrin ke...	0.000	9.907f	0	118866	N.D.	0.072 #
23)	Chlordane-1	5.970	6.855	547447	1178091	46.179	17.245 #
24)	Chlordane-2	0.000	7.446	0	282906	N.D.	3.936 #
25)	Chlordane-3	7.383	8.193	510356	2560745	12.498	9.445
26)	Chlordane-4	0.000	8.286	0	2834202	N.D.	8.556 #

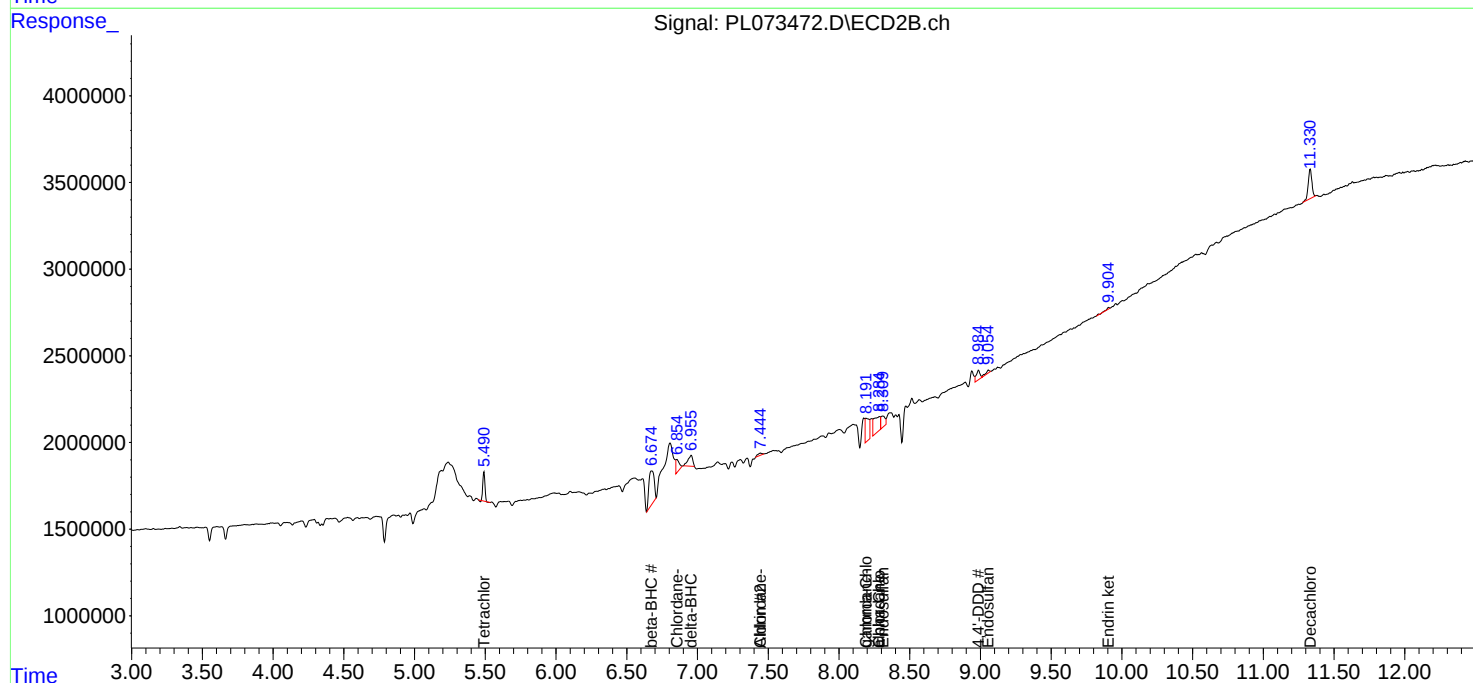
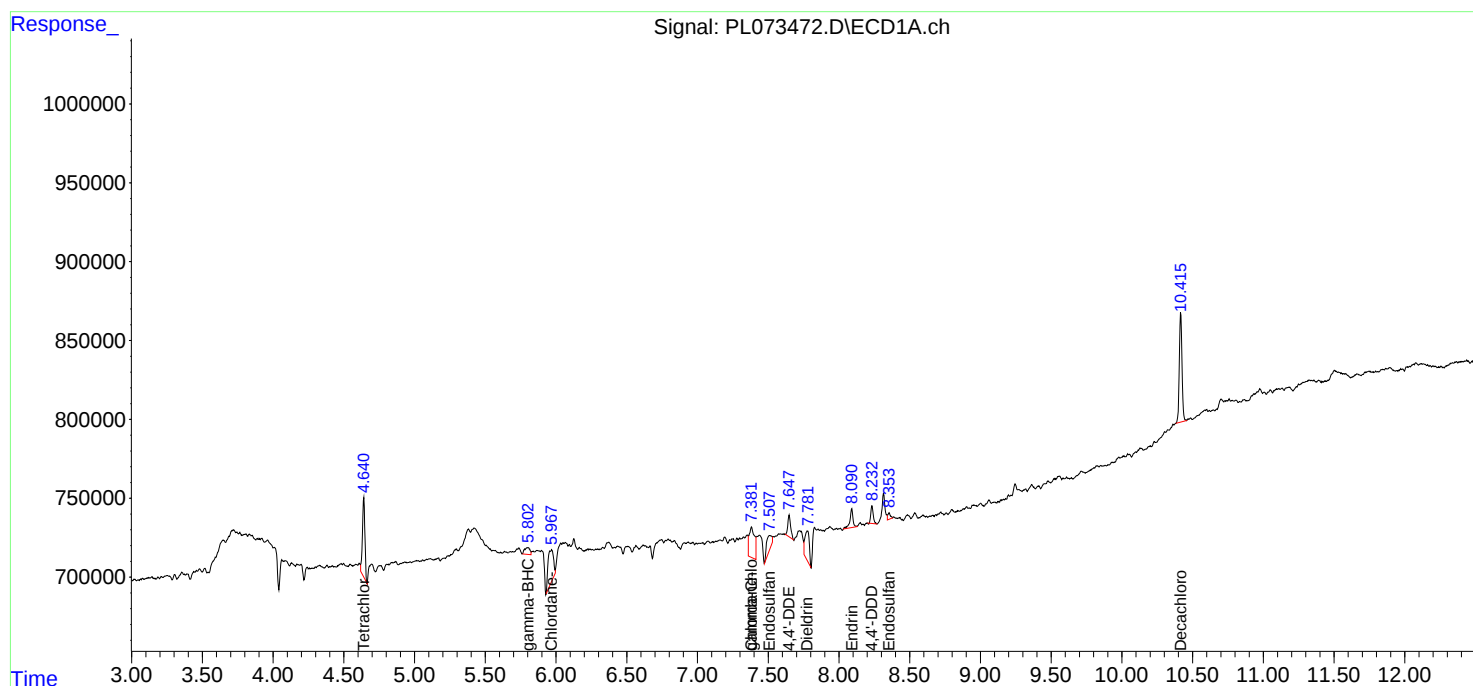
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

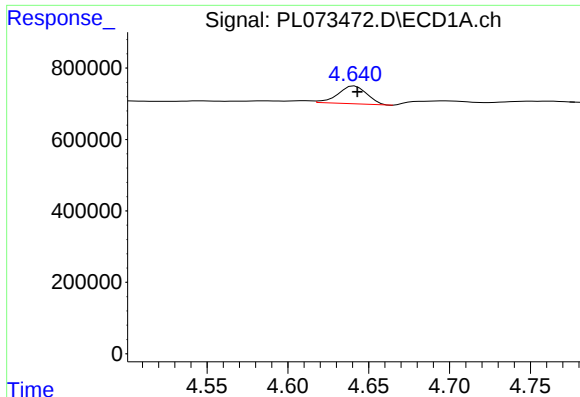
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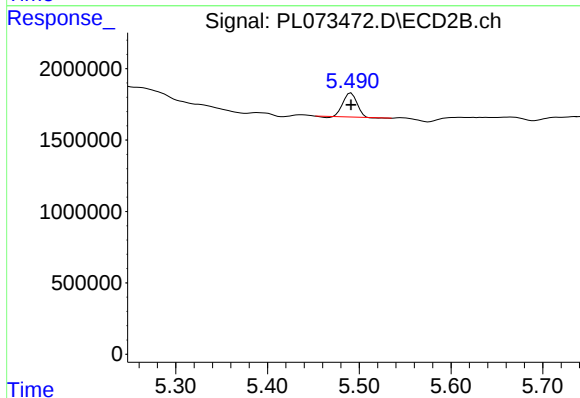




#1 Tetrachloro-m-xylene

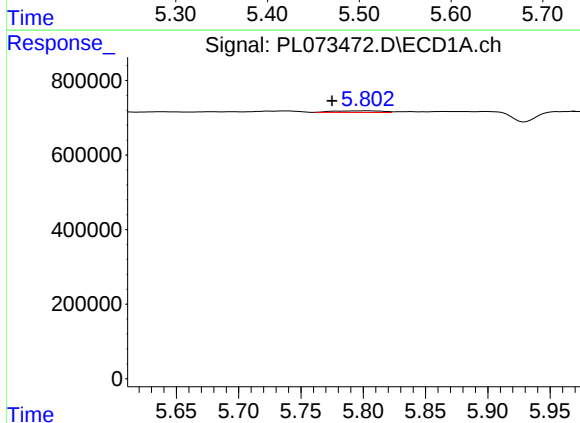
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 620897
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



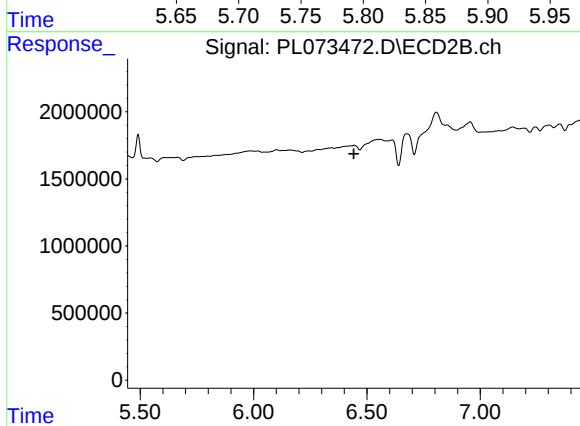
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 1739154
Conc: 1.06 ng/ml



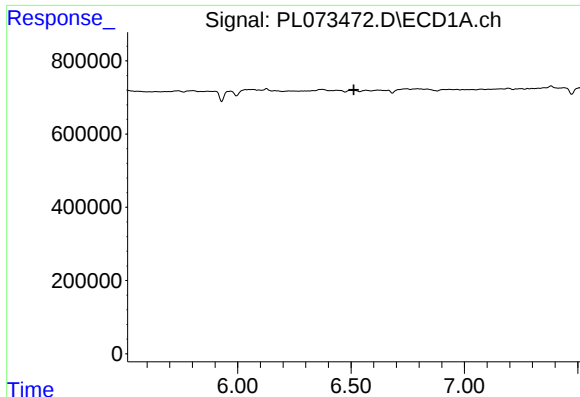
#3 gamma-BHC (Lindane)

R.T.: 5.803 min
Delta R.T.: 0.028 min
Response: 112364
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

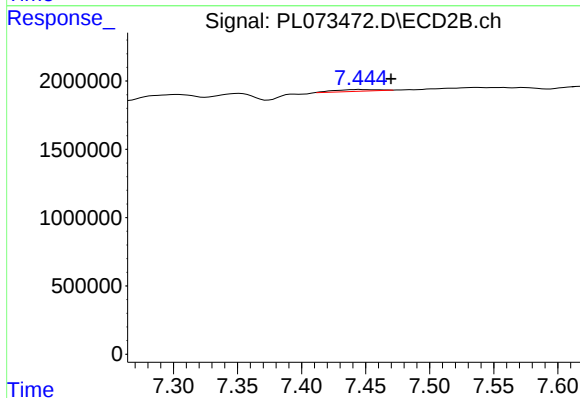
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#5 Aldrin

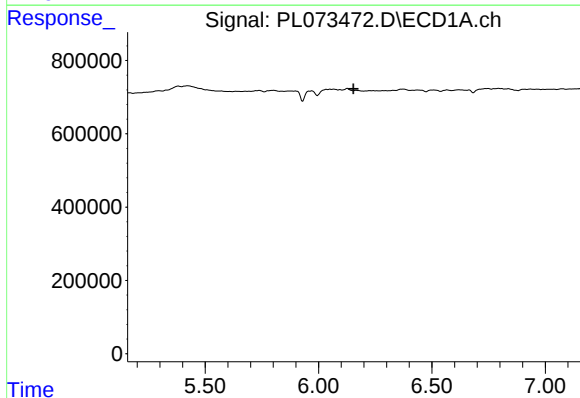
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



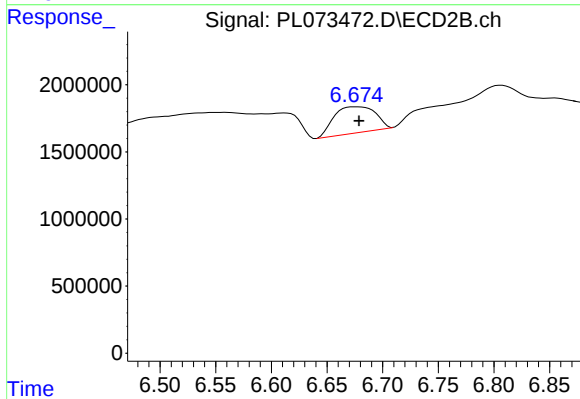
#5 Aldrin

R.T.: 7.446 min
Delta R.T.: -0.024 min
Response: 282906
Conc: 0.14 ng/ml



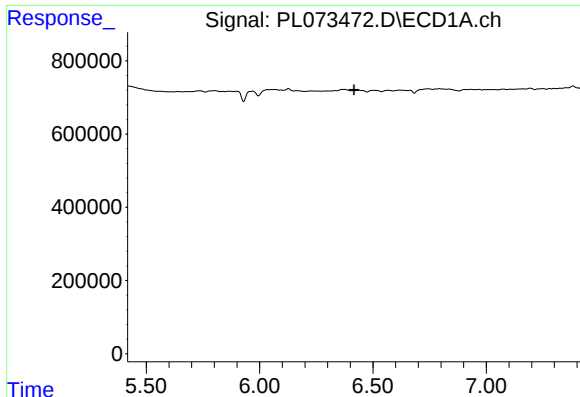
#6 beta-BHC

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



#6 beta-BHC

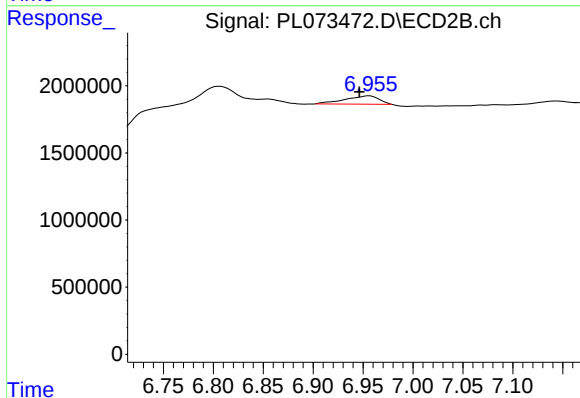
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 5180560
Conc: 4.97 ng/ml



#7 delta-BHC

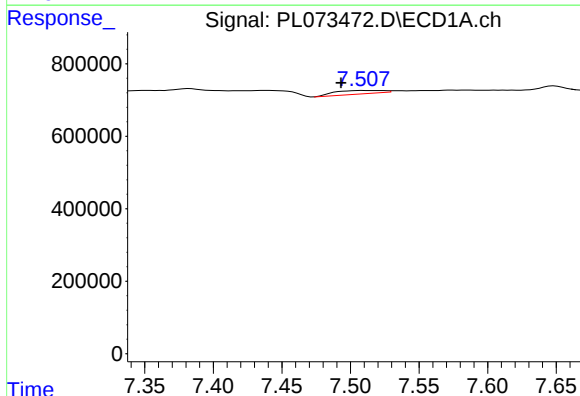
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



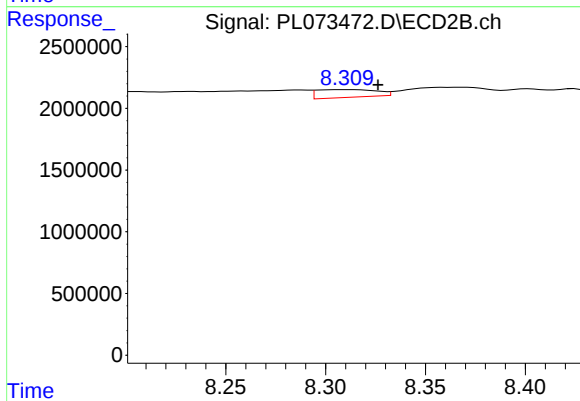
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.010 min
Response: 1471499
Conc: 0.68 ng/ml



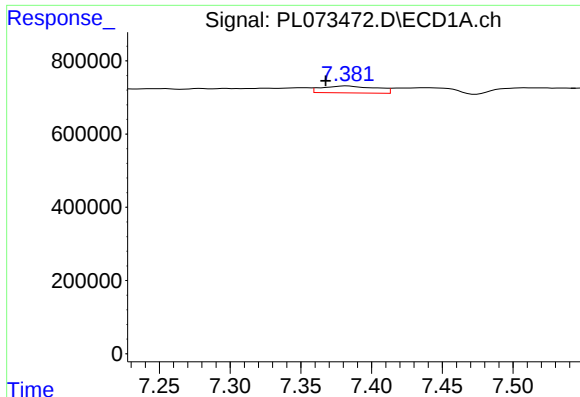
#9 Endosulfan I

R.T.: 7.510 min
Delta R.T.: 0.017 min
Response: 232072
Conc: 0.57 ng/ml



#9 Endosulfan I

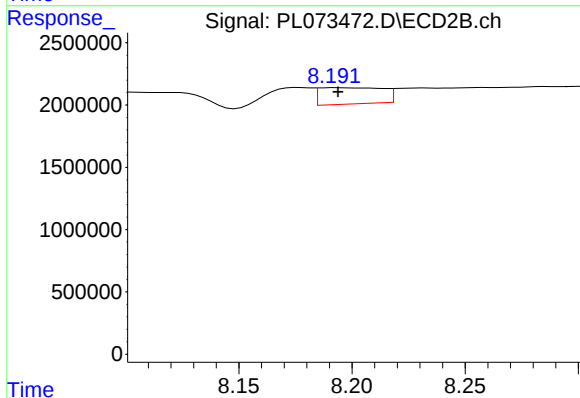
R.T.: 8.310 min
Delta R.T.: -0.016 min
Response: 1311812
Conc: 0.72 ng/ml



#10 gamma-Chlordane

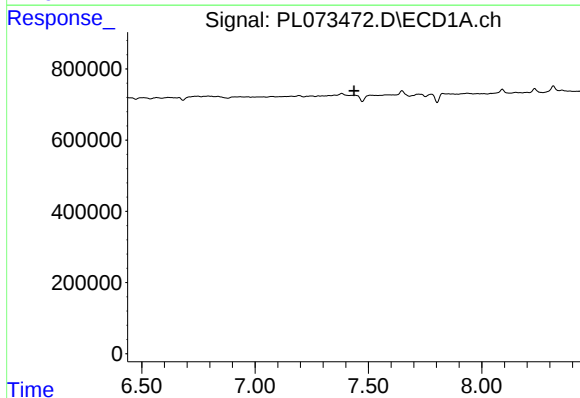
R.T.: 7.383 min
Delta R.T.: 0.015 min
Response: 510356
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



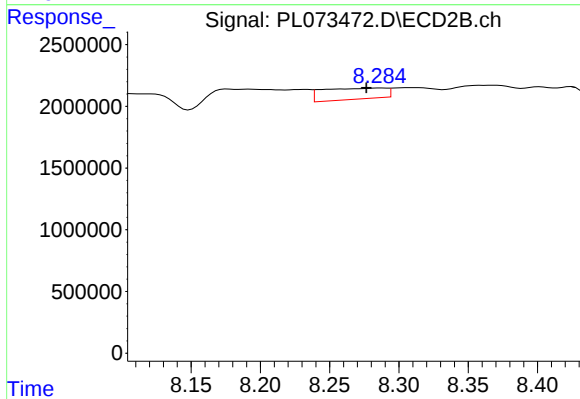
#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.001 min
Response: 2560745
Conc: 1.25 ng/ml



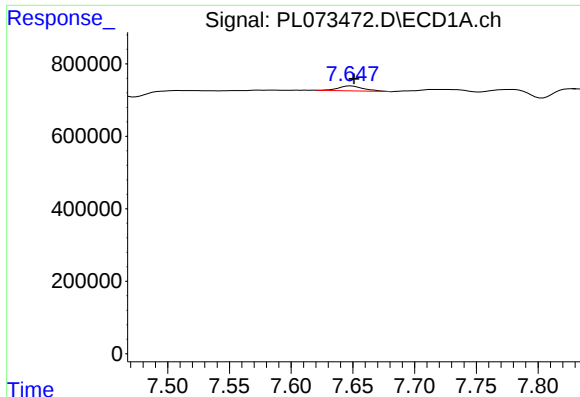
#11 alpha-Chlordane

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



#11 alpha-Chlordane

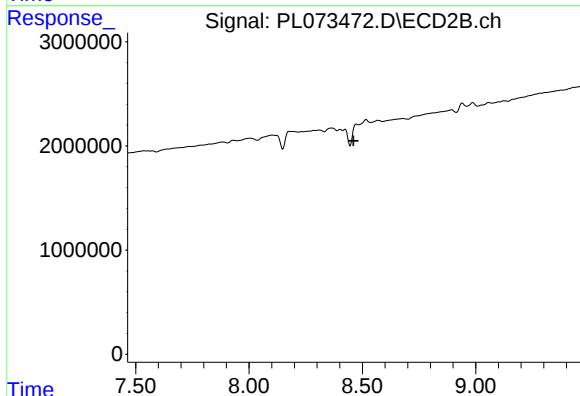
R.T.: 8.286 min
Delta R.T.: 0.010 min
Response: 2834202
Conc: 1.42 ng/ml



#12 4,4'-DDE

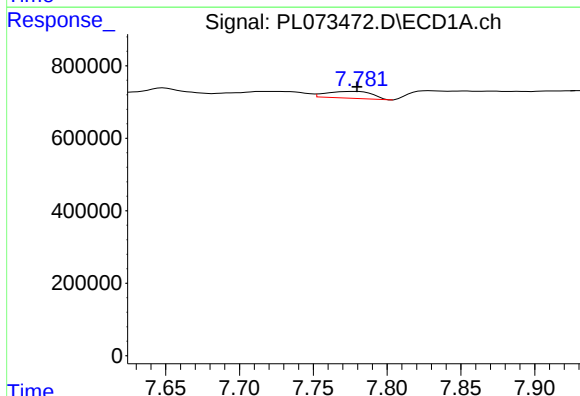
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 193363
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



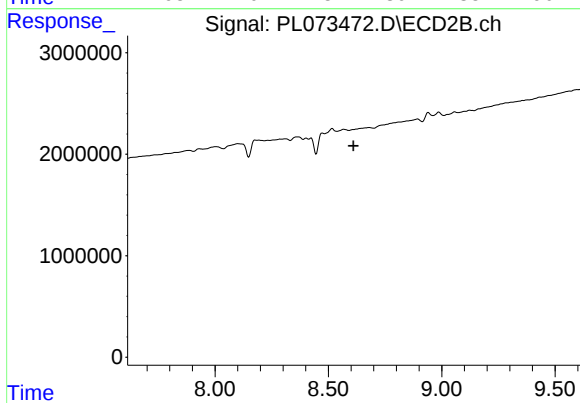
#12 4,4'-DDE

R.T.: 8.474 min
Delta R.T.: 0.013 min
Response: -1851596
Conc: N.D.



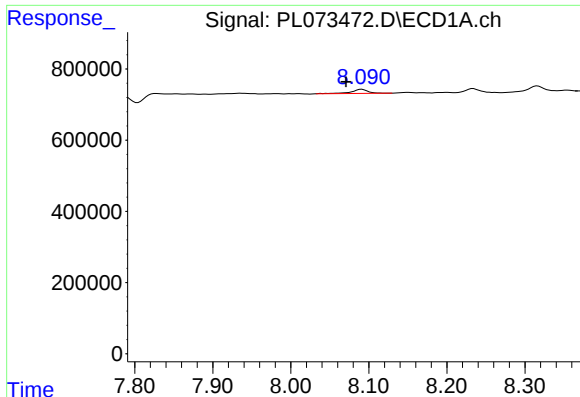
#13 Dieldrin

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 402741
Conc: 0.97 ng/ml



#13 Dieldrin

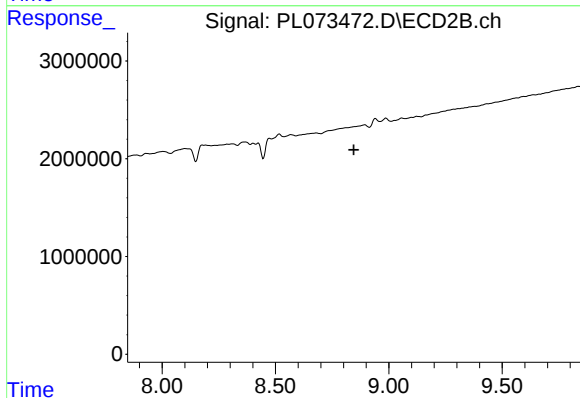
R.T.: 0.000 min
Exp R.T.: 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

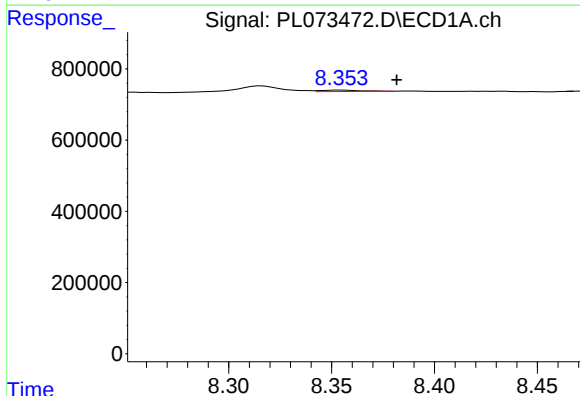
R.T.: 8.091 min
Delta R.T.: 0.020 min
Response: 174690
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



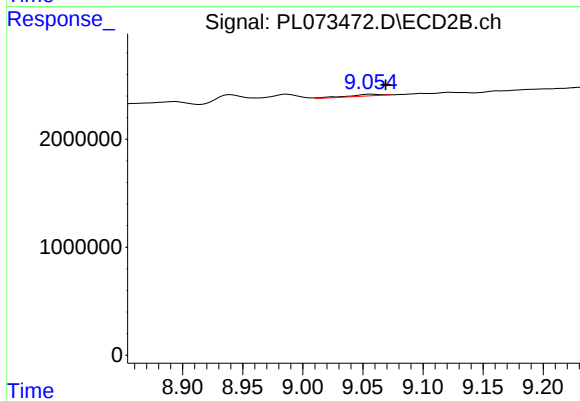
#14 Endrin

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



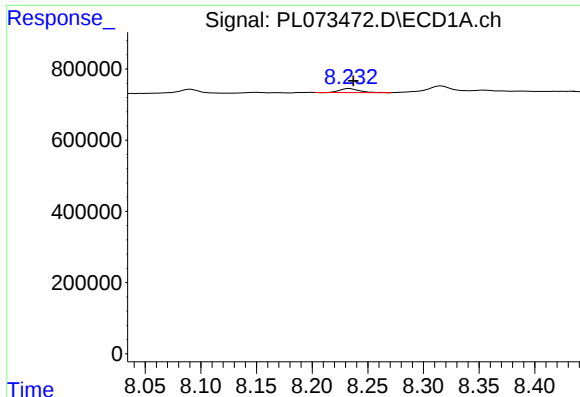
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: -0.027 min
Response: 52023
Conc: 0.13 ng/ml



#15 Endosulfan II

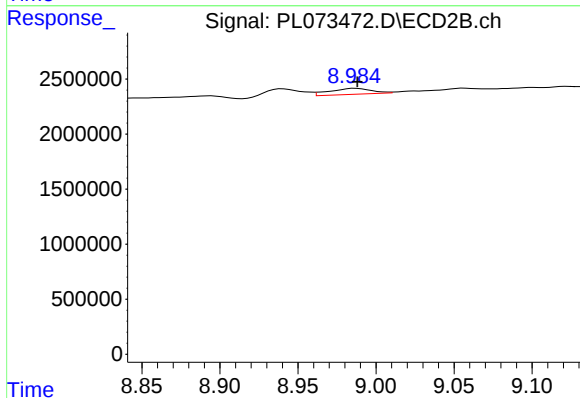
R.T.: 9.057 min
Delta R.T.: -0.012 min
Response: 312776
Conc: 0.20 ng/ml



#16 4,4'-DDD

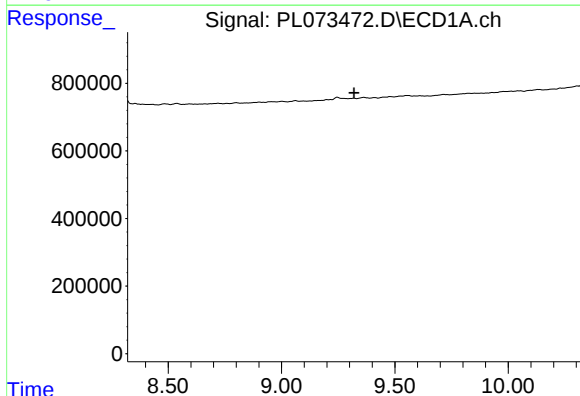
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 131415
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



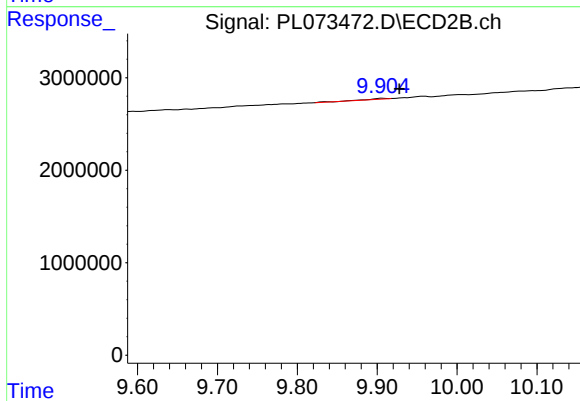
#16 4,4'-DDD

R.T.: 8.987 min
Delta R.T.: -0.001 min
Response: 1014346
Conc: 0.69 ng/ml



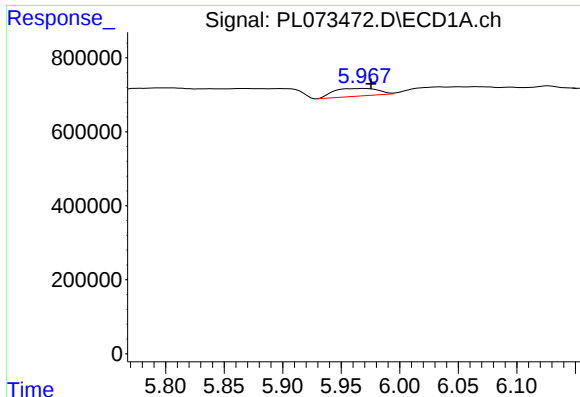
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

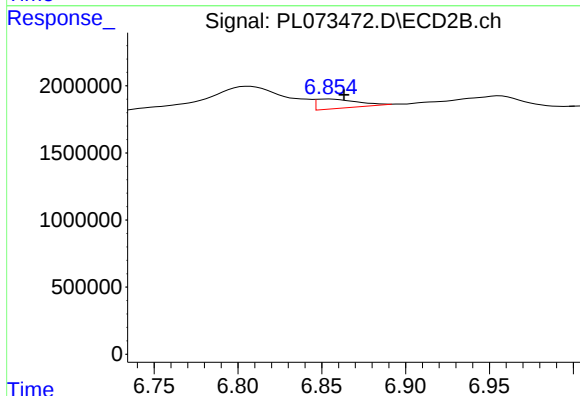
R.T.: 9.907 min
Delta R.T.: -0.021 min
Response: 118866
Conc: 0.07 ng/ml



#23 Chlordane-1

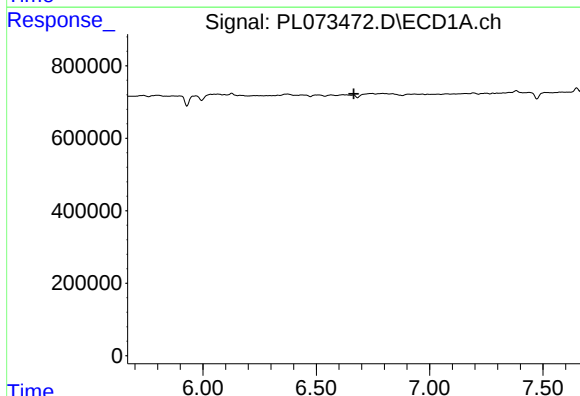
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 547447
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



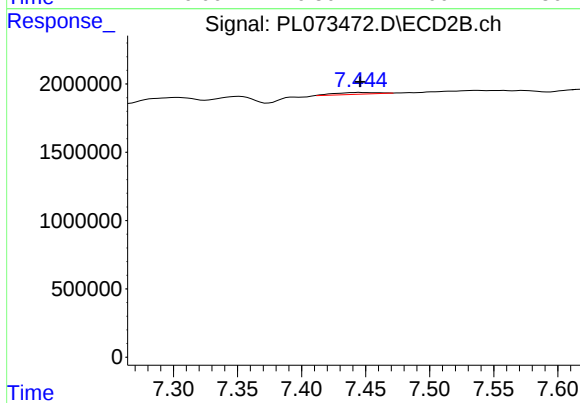
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.008 min
Response: 1178091
Conc: 17.25 ng/ml



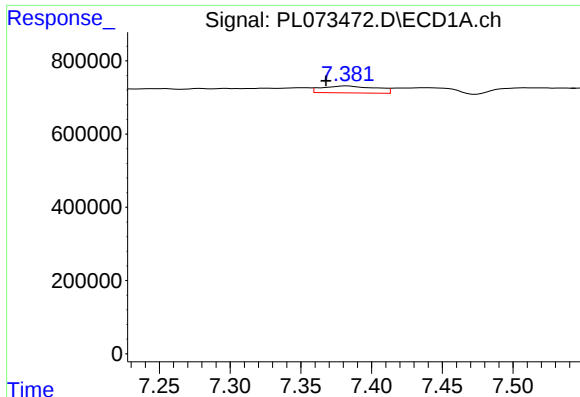
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

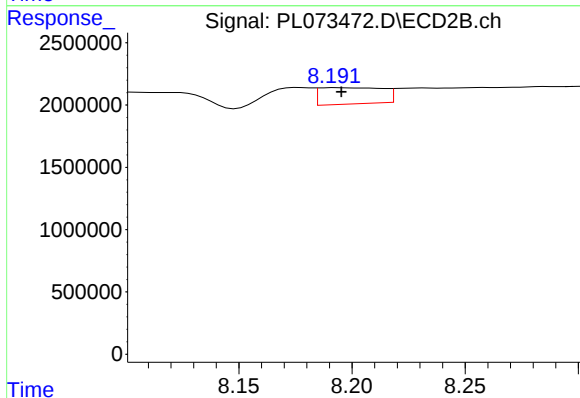
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 282906
Conc: 3.94 ng/ml



#25 Chlordane-3

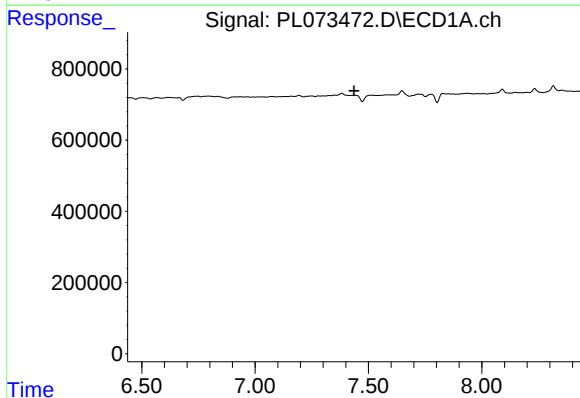
R.T.: 7.383 min
Delta R.T.: 0.015 min
Response: 510356
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



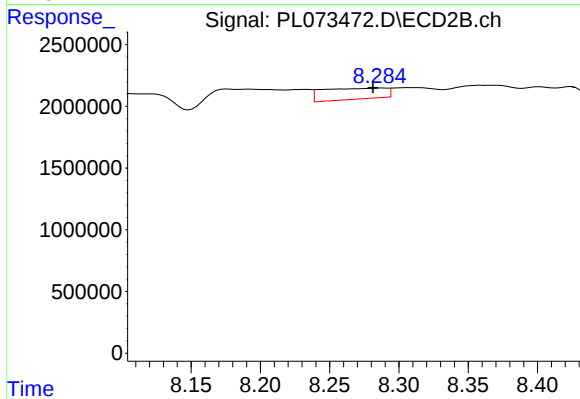
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 2560745
Conc: 9.44 ng/ml



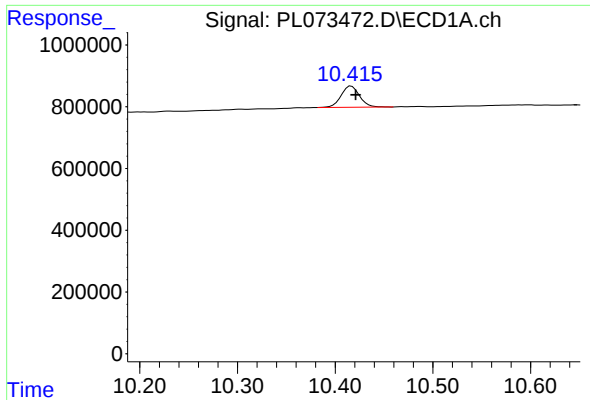
#26 Chlordane-4

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



#26 Chlordane-4

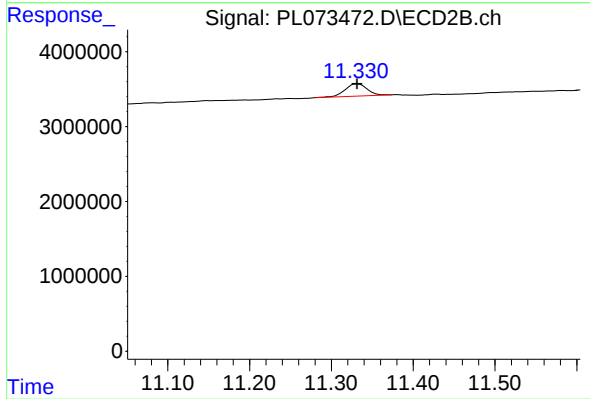
R.T.: 8.286 min
Delta R.T.: 0.005 min
Response: 2834202
Conc: 8.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 908893
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 3142088
Conc: 1.76 ng/ml