

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
 Data File : PL073780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 17:08
 Operator : AR\AJ
 Sample : PB143798BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:41:16 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	6446863	35671589	20.128	21.734
2)	SA Decachlor...	10.417	11.335	10095994	33586851	19.855	18.783
Target Compounds							
2)	A alpha-BHC	5.376f	0.000	18090	0	0.044	N.D. #
3)	MA gamma-BHC...	5.772	0.000	35438	0	0.085	N.D. #
5)	MB Aldrin	0.000	7.448f	0	61571	N.D.	0.029 #
6)	B beta-BHC	0.000	6.678	0	661669	N.D.	0.635 #
7)	B delta-BHC	6.428	6.959	12475	2123688	0.031	0.986 #
8)	B Heptachlo...	0.000	7.952f	0	30114	N.D.	0.015 #
9)	A Endosulfan I	7.521f	0.000	7319	0	0.018	N.D. #
10)	B gamma-Chl...	7.367	8.198	56289	620317	0.129	0.304 #
11)	B alpha-Chl...	7.447	8.256f	20592	76536	0.047	0.038
13)	MA Dieldrin	7.776	8.612	32793	143195	0.079	0.078
14)	MA Endrin	8.091f	8.852	45607	223776	0.118	0.145
15)	B Endosulfa...	8.388	9.051f	8266	101381	0.021	0.066 #
20)	A Methoxychlor	9.082	9.783	17781	608799	0.069	0.676 #
23)	Chlordane-1	0.000	6.855	0	880363	N.D.	12.887 #
24)	Chlordane-2	0.000	7.448	0	61571	N.D.	0.857 #
25)	Chlordane-3	7.367	8.198	56289	620317	1.378	2.288 #
26)	Chlordane-4	7.426	8.256f	34930	76536	0.788	0.231 #
27)	Chlordane-5	8.388	0.000	8266	0	0.505	N.D. #

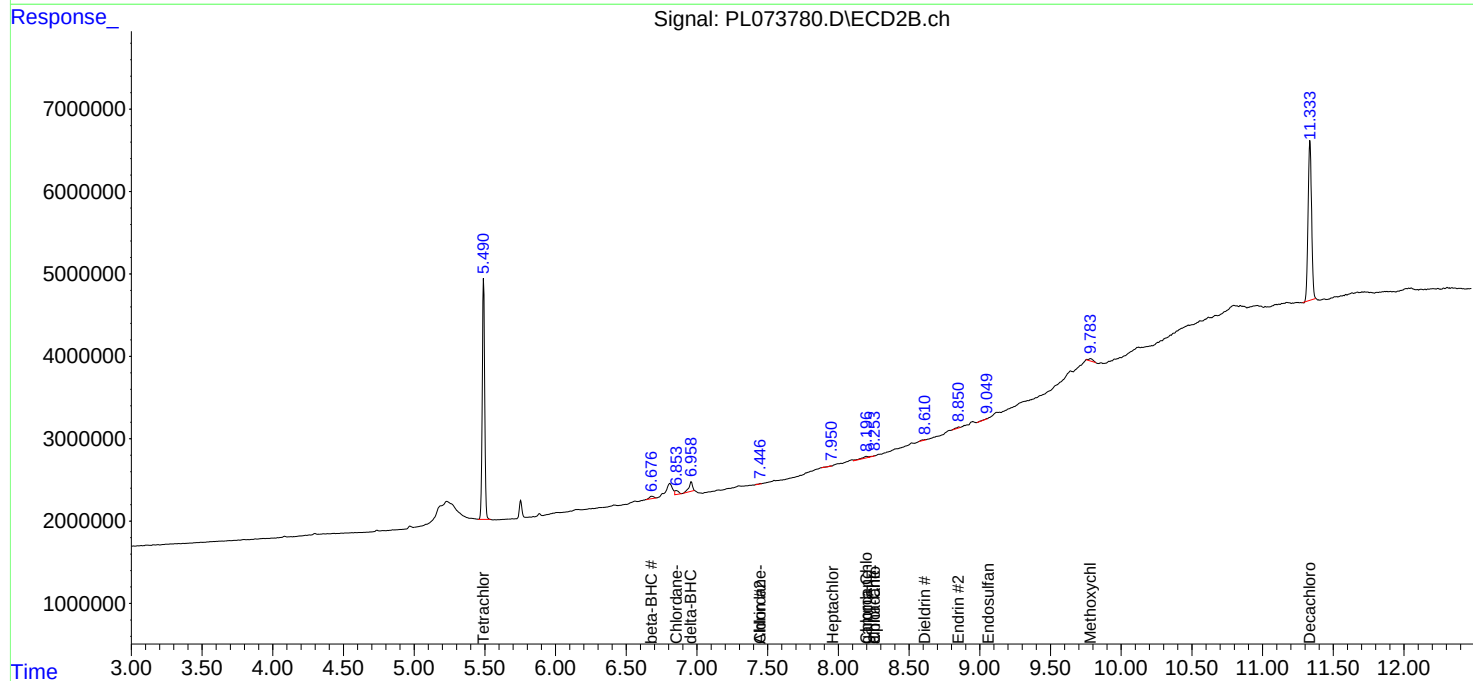
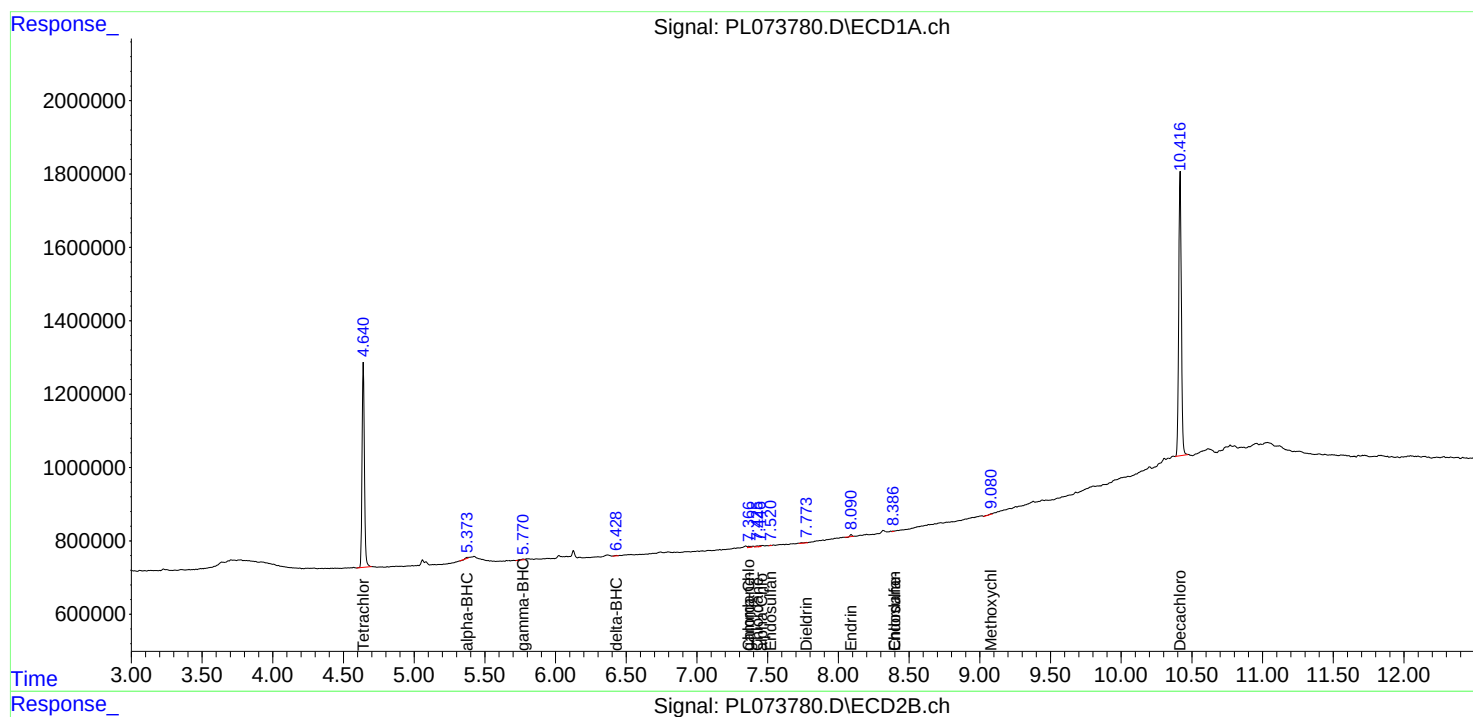
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

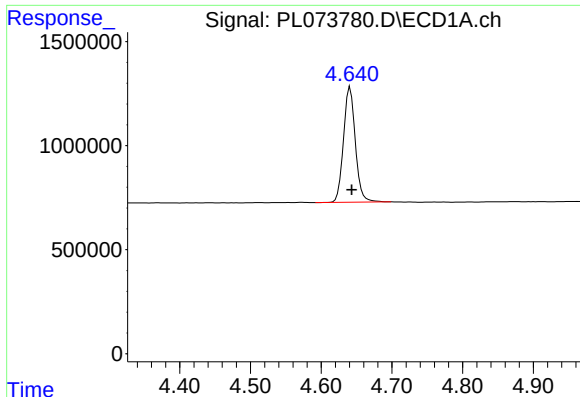
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

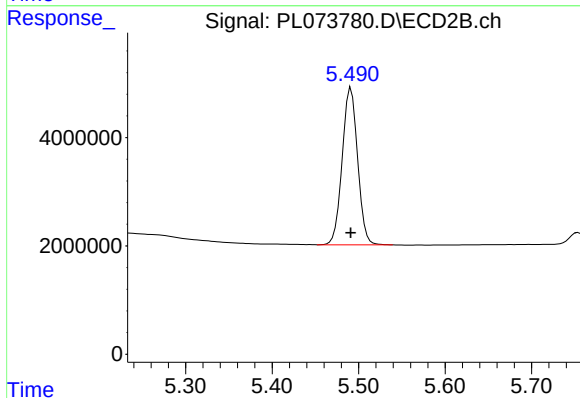




#1 Tetrachloro-m-xylene

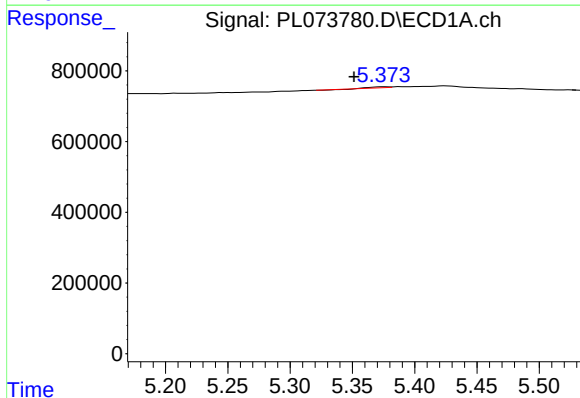
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6446863
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



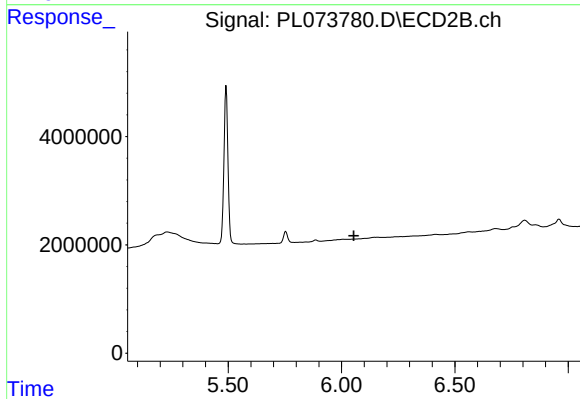
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 35671589
Conc: 21.73 ng/ml



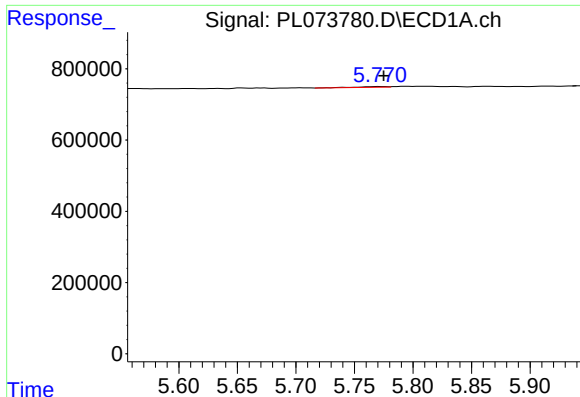
#2 alpha-BHC

R.T.: 5.376 min
Delta R.T.: 0.024 min
Response: 18090
Conc: 0.04 ng/ml



#2 alpha-BHC

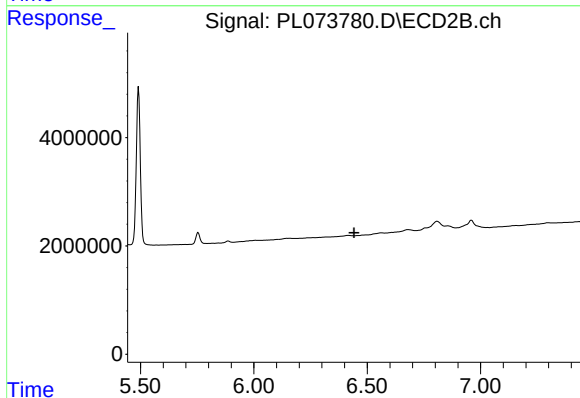
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

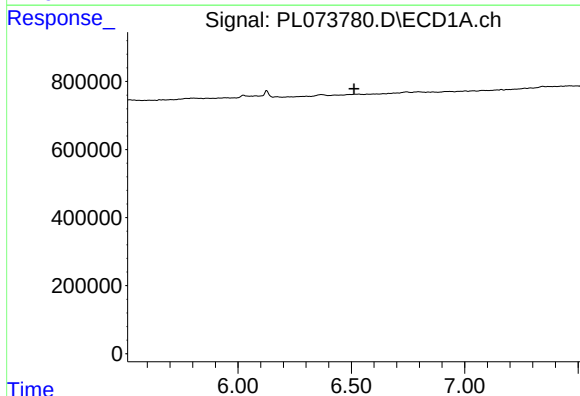
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 35438
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



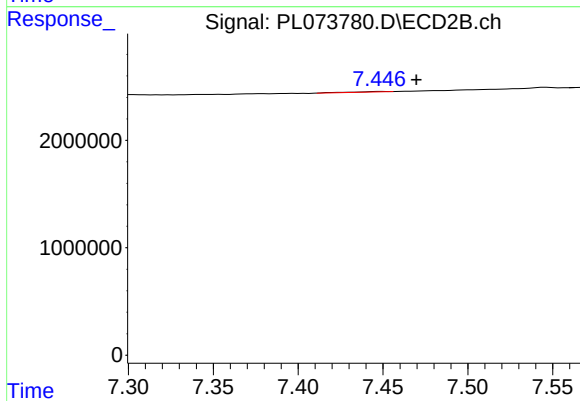
#3 gamma-BHC (Lindane)

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



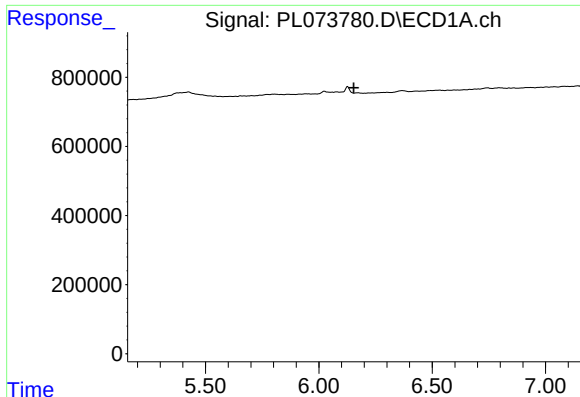
#5 Aldrin

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



#5 Aldrin

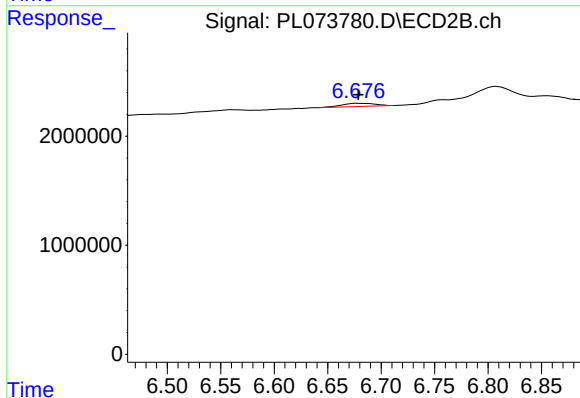
R.T.: 7.448 min
Delta R.T.: -0.022 min
Response: 61571
Conc: 0.03 ng/ml



#6 beta-BHC

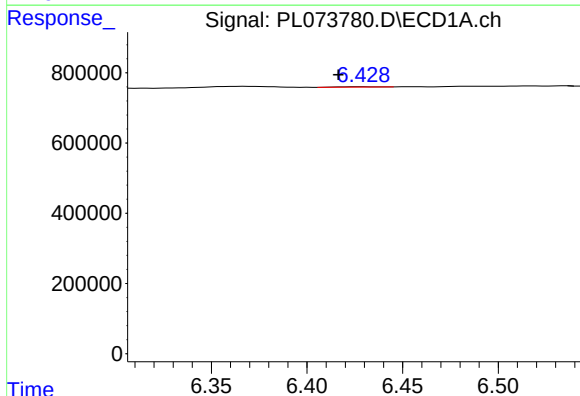
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



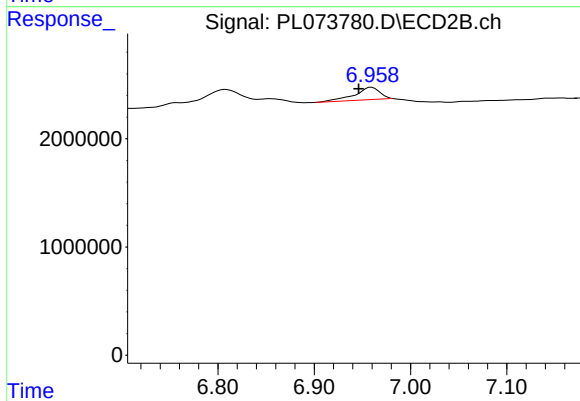
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 661669
Conc: 0.63 ng/ml



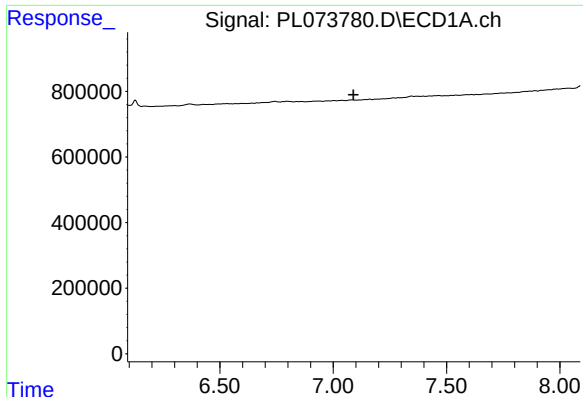
#7 delta-BHC

R.T.: 6.428 min
Delta R.T.: 0.011 min
Response: 12475
Conc: 0.03 ng/ml



#7 delta-BHC

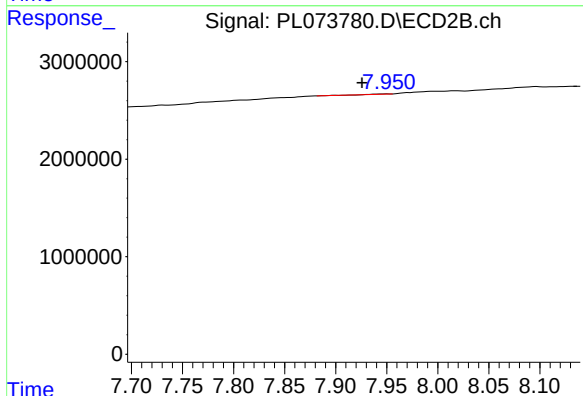
R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 2123688
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

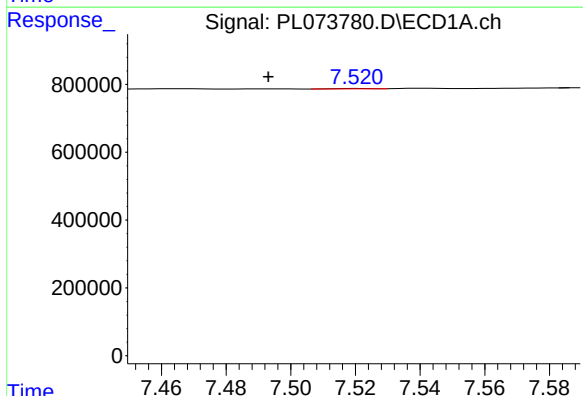
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



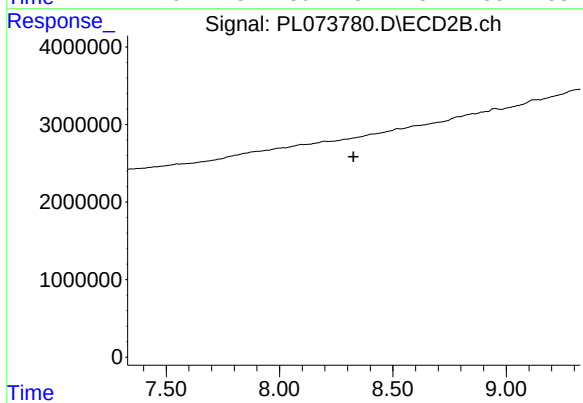
#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: 0.025 min
Response: 30114
Conc: 0.02 ng/ml



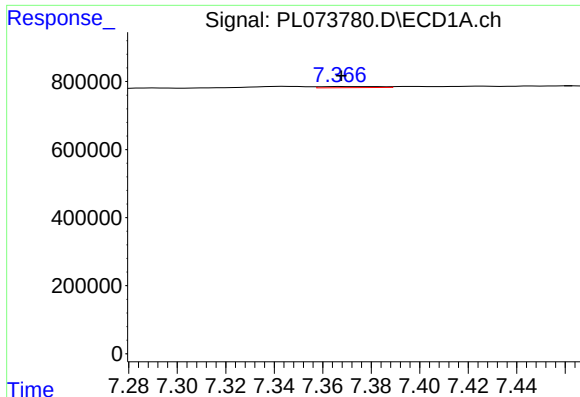
#9 Endosulfan I

R.T.: 7.521 min
Delta R.T.: 0.028 min
Response: 7319
Conc: 0.02 ng/ml



#9 Endosulfan I

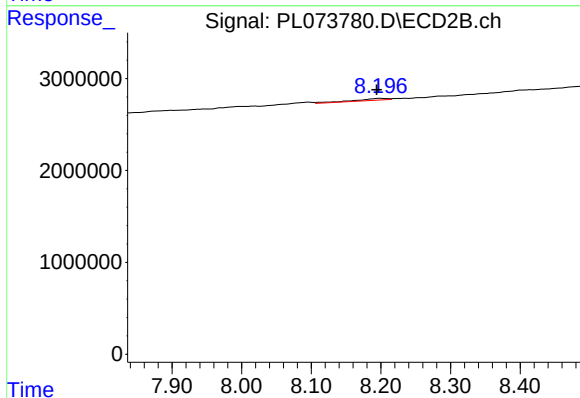
R.T.: 0.000 min
Exp R.T.: 8.326 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

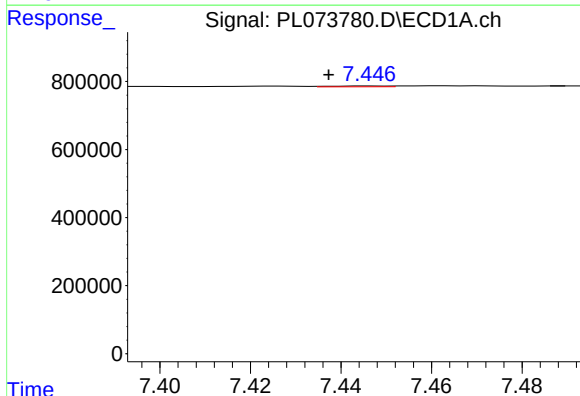
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 56289
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



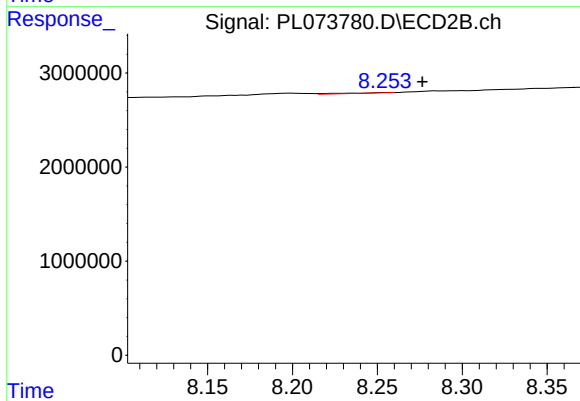
#10 gamma-Chlordane

R.T.: 8.198 min
Delta R.T.: 0.005 min
Response: 620317
Conc: 0.30 ng/ml



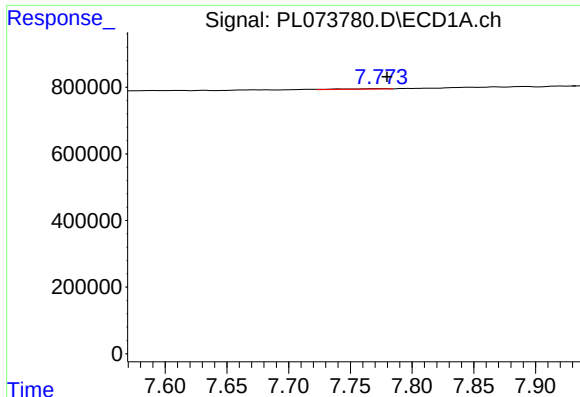
#11 alpha-Chlordane

R.T.: 7.447 min
Delta R.T.: 0.010 min
Response: 20592
Conc: 0.05 ng/ml



#11 alpha-Chlordane

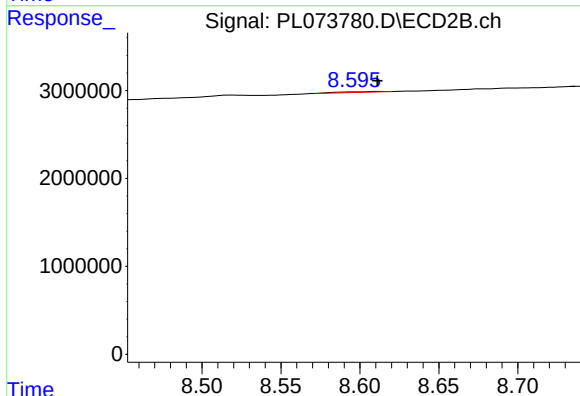
R.T.: 8.256 min
Delta R.T.: -0.021 min
Response: 76536
Conc: 0.04 ng/ml



#13 Dieldrin

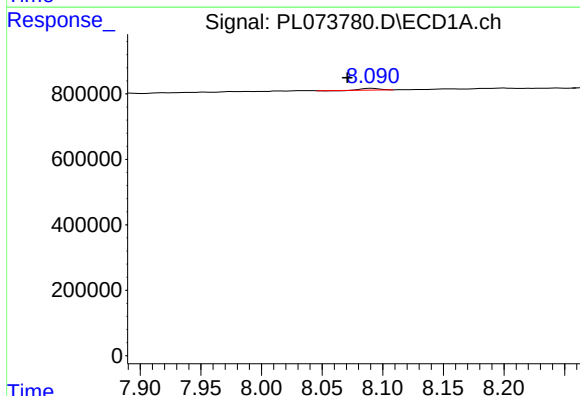
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 32793
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



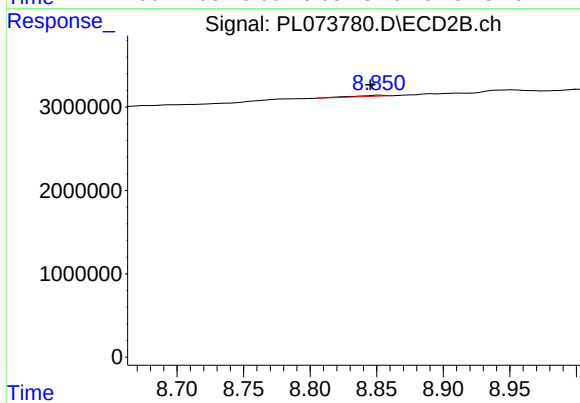
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: 143195
Conc: 0.08 ng/ml



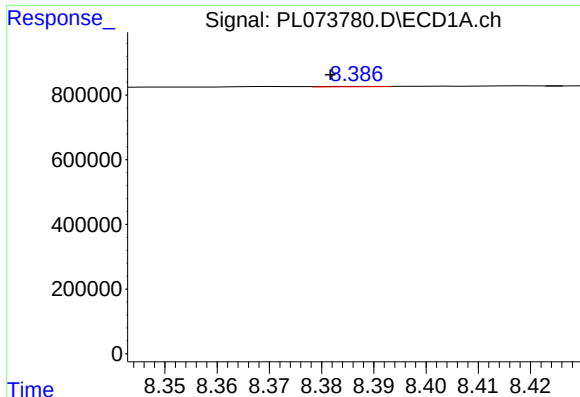
#14 Endrin

R.T.: 8.091 min
Delta R.T.: 0.020 min
Response: 45607
Conc: 0.12 ng/ml



#14 Endrin

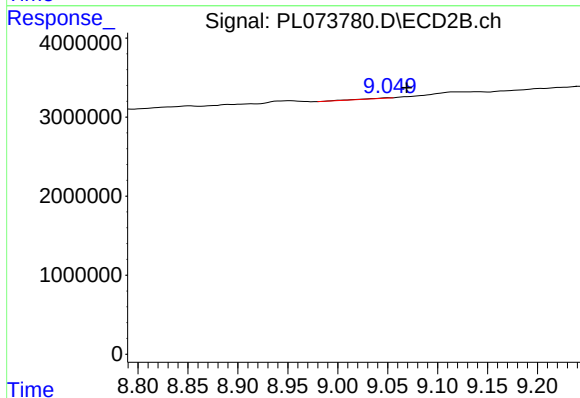
R.T.: 8.852 min
Delta R.T.: 0.007 min
Response: 223776
Conc: 0.15 ng/ml



#15 Endosulfan II

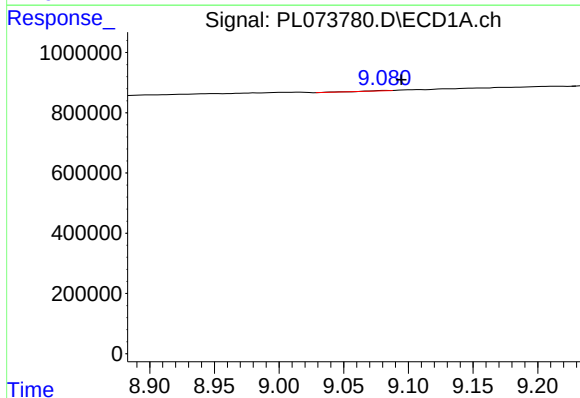
R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 8266
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



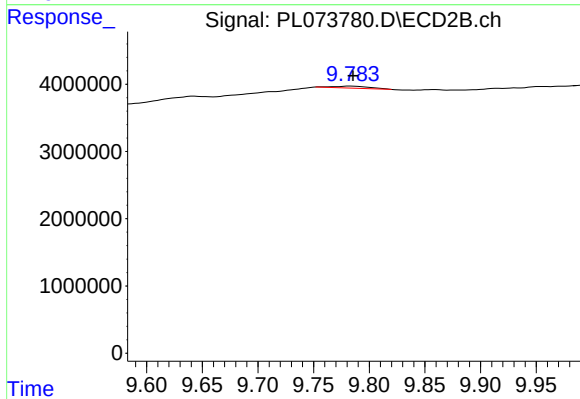
#15 Endosulfan II

R.T.: 9.051 min
Delta R.T.: -0.018 min
Response: 101381
Conc: 0.07 ng/ml



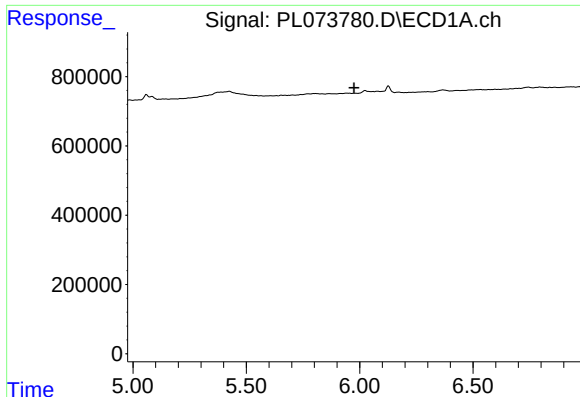
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.012 min
Response: 17781
Conc: 0.07 ng/ml



#20 Methoxychlor

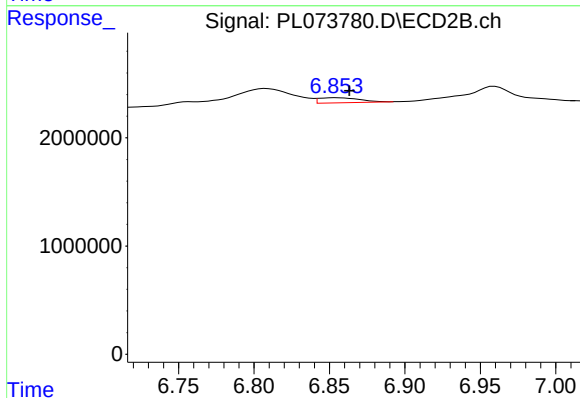
R.T.: 9.783 min
Delta R.T.: -0.002 min
Response: 608799
Conc: 0.68 ng/ml



#23 Chlordane-1

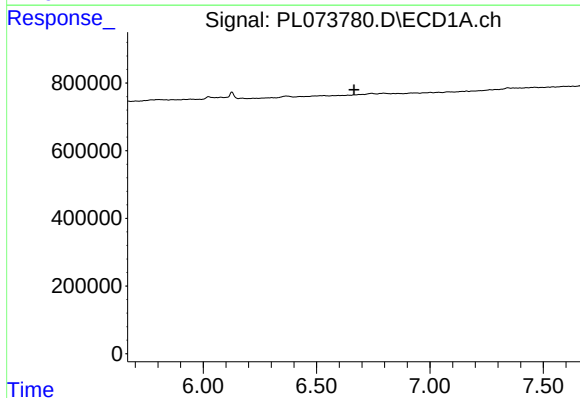
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



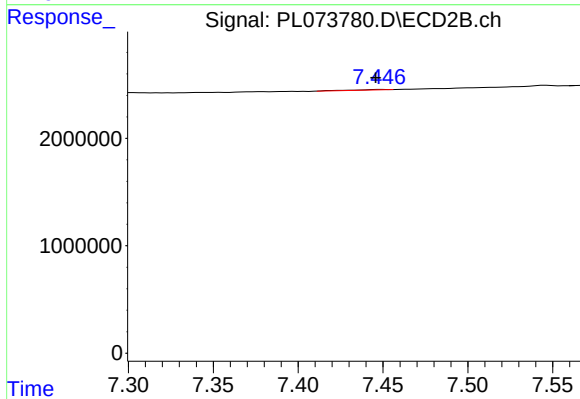
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.008 min
Response: 880363
Conc: 12.89 ng/ml



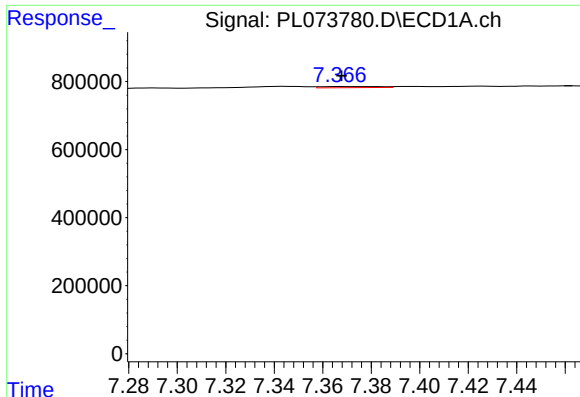
#24 Chlordane-2

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



#24 Chlordane-2

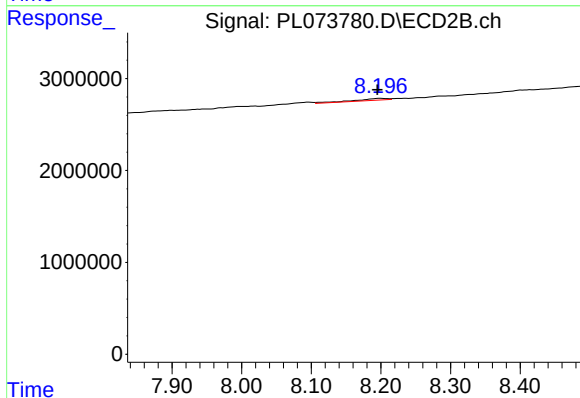
R.T.: 7.448 min
Delta R.T.: 0.002 min
Response: 61571
Conc: 0.86 ng/ml



#25 Chlordane-3

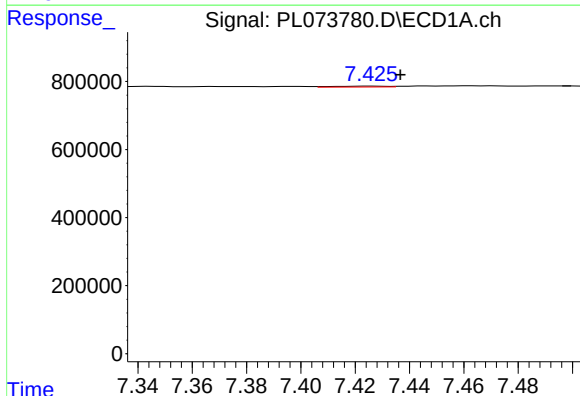
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 56289
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



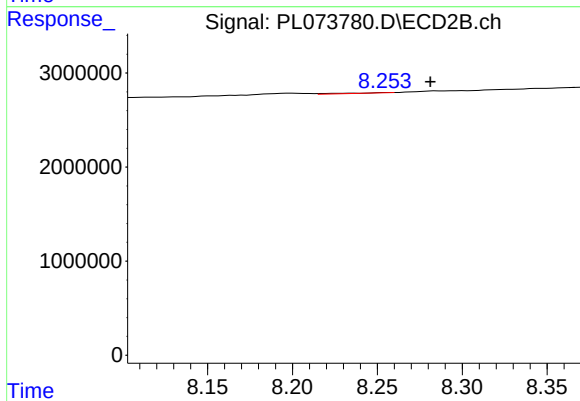
#25 Chlordane-3

R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 620317
Conc: 2.29 ng/ml



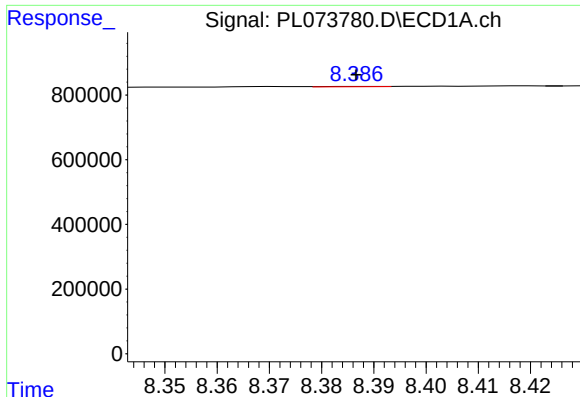
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: -0.010 min
Response: 34930
Conc: 0.79 ng/ml



#26 Chlordane-4

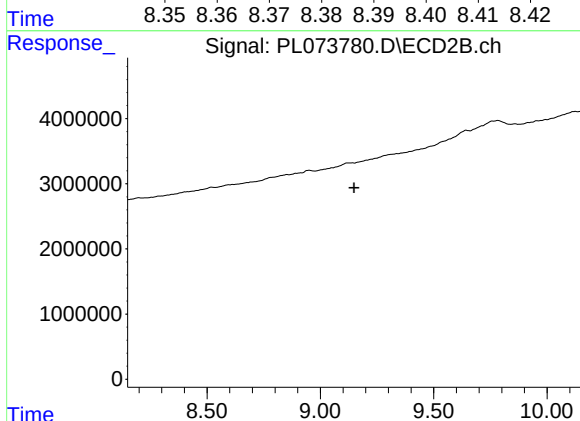
R.T.: 8.256 min
Delta R.T.: -0.026 min
Response: 76536
Conc: 0.23 ng/ml



#27 Chlordane-5

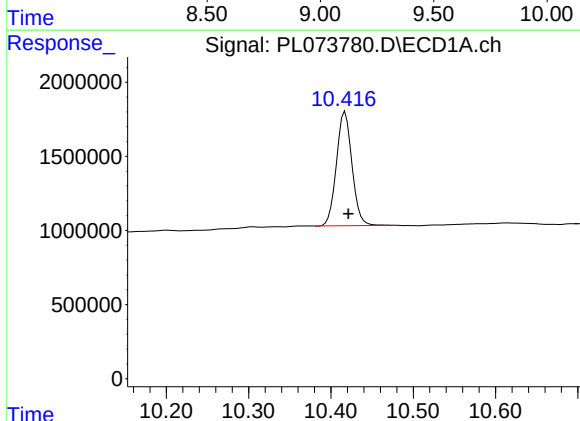
R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 8266
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



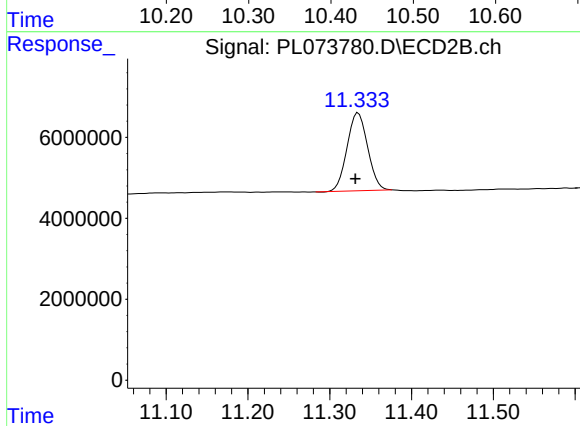
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 10095994
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 33586851
Conc: 18.78 ng/ml