

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 17:32
 Operator : AR\AJ
 Sample : N2650-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:54:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.632	5.488	3689654	18280369	11.419	10.253
28)	SA Decachlor...	10.401	11.330	4558601	16921279	8.766	9.580
Target Compounds							
2)	A alpha-BHC	5.366f	0.000	58928	0	0.140	N.D. #
5)	MB Aldrin	0.000	7.473	0	26544	N.D.	0.011 #
6)	B beta-BHC	0.000	6.677	0	2073709	N.D.	1.840 #
7)	B delta-BHC	0.000	6.955	0	1849353	N.D.	0.757 #
10)	B gamma-Chl...	7.384f	8.194	85782	1389650	0.196	0.623 #
11)	B alpha-Chl...	7.417	8.285	117695	766090	0.266	0.356 #
12)	B 4,4'-DDE	7.635	8.464	275916	-815328	0.756	N.D. #
13)	MA Dieldrin	0.000	8.610	0	254541	N.D.	0.127 #
14)	MA Endrin	8.076	8.850	96227	220269	0.237	0.130 #
16)	A 4,4'-DDD	0.000	9.001	0	355708	N.D.	0.231 #
17)	MA 4,4'-DDT	8.479	9.306	249235	846301	0.674	0.477 #
19)	B Endosulfa...	0.000	9.448	0	256472	N.D.	0.154 #
21)	B Endrin ke...	9.340f	9.904f	37799	2521776	0.077	1.457 #
22)	Mirex	0.000	10.394	0	35974	N.D.	0.026 #
23)	Chlordane-1	5.976	6.854	22763	1059879	1.827	13.282 #
24)	Chlordane-2	0.000	7.457	0	219569	N.D.	2.657 #
25)	Chlordane-3	7.384f	8.194	85782	1389650	1.983	4.108 #
26)	Chlordane-4	7.417	8.285	117695	766090	2.536	1.932

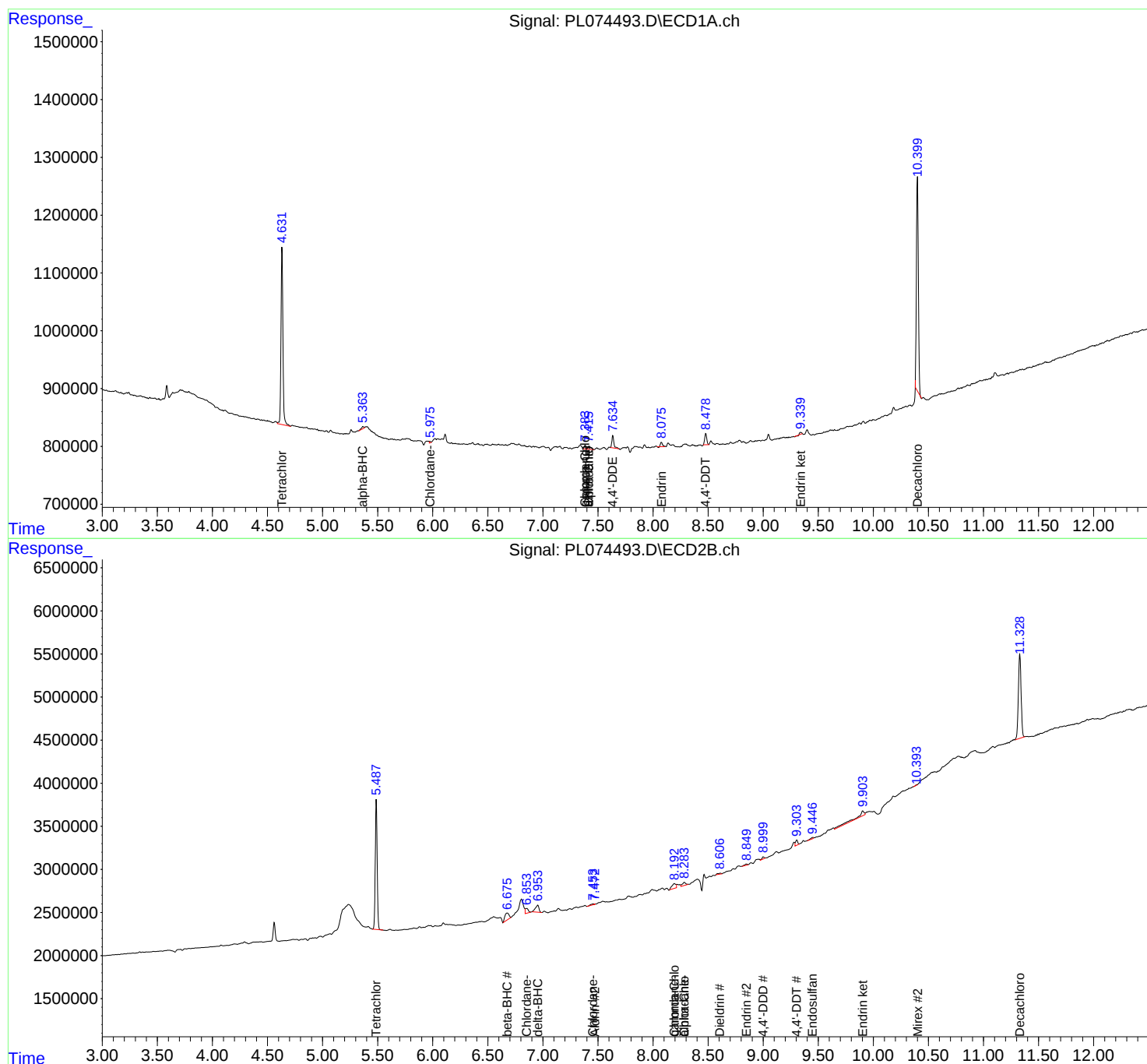
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

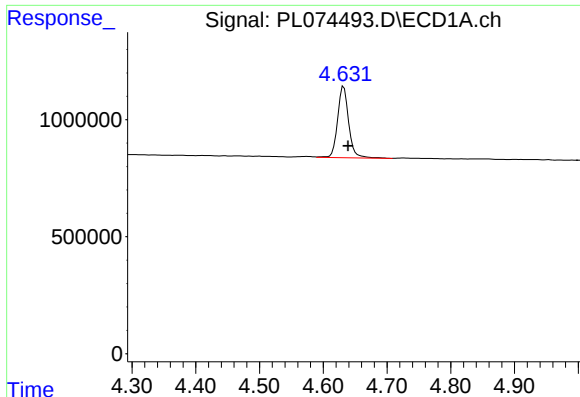
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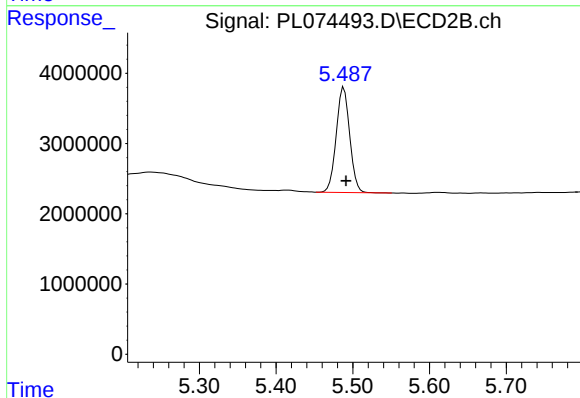




#1 Tetrachloro-m-xylene

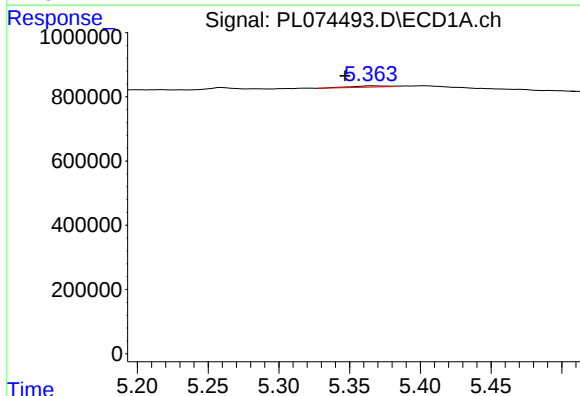
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 3689654
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



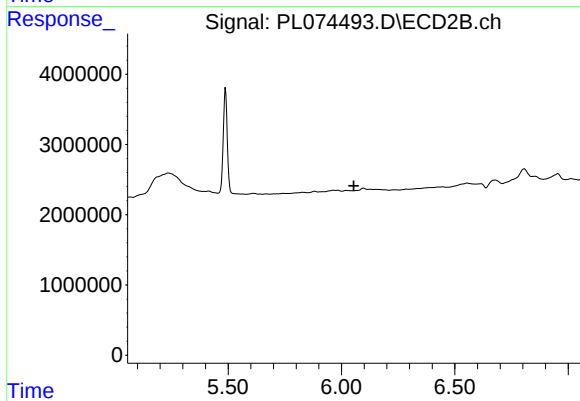
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 18280369
Conc: 10.25 ng/ml



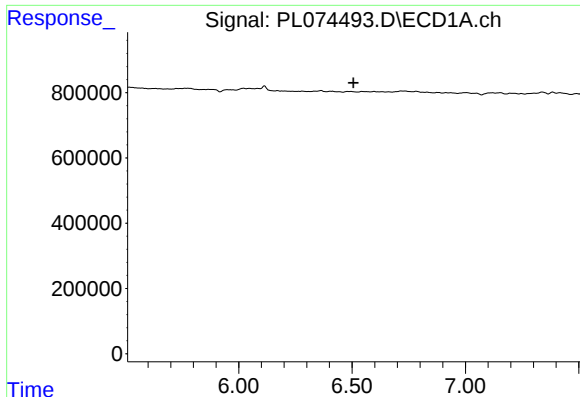
#2 alpha-BHC

R.T.: 5.366 min
Delta R.T.: 0.019 min
Response: 58928
Conc: 0.14 ng/ml



#2 alpha-BHC

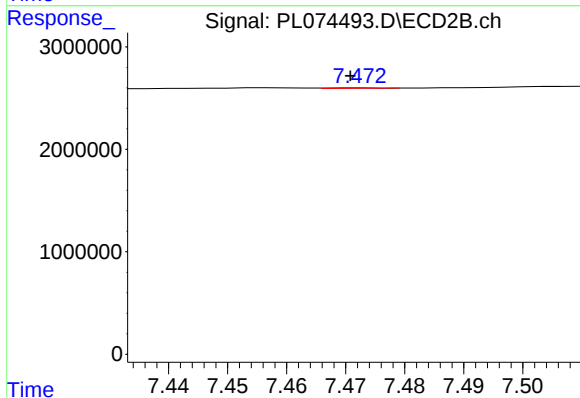
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#5 Aldrin

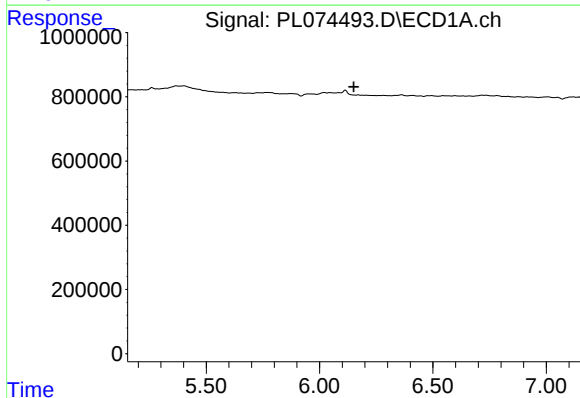
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



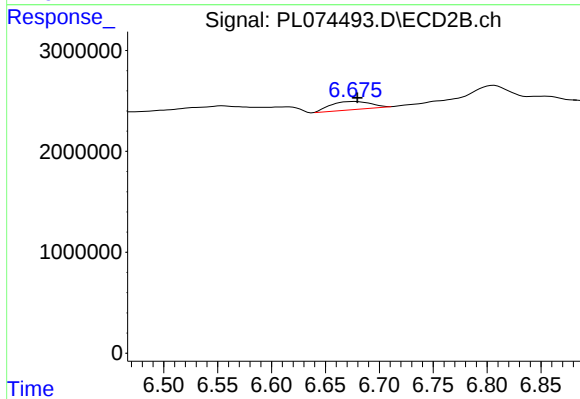
#5 Aldrin

R.T.: 7.473 min
Delta R.T.: 0.002 min
Response: 26544
Conc: 0.01 ng/ml



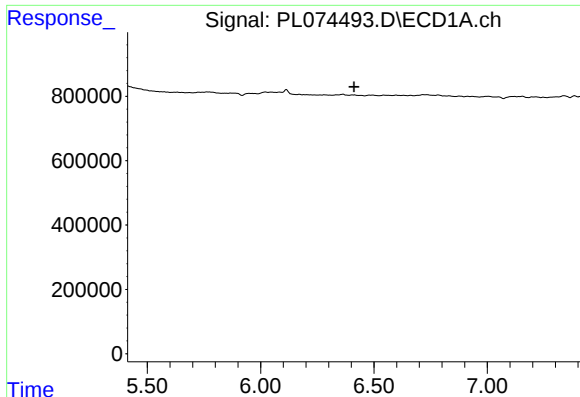
#6 beta-BHC

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



#6 beta-BHC

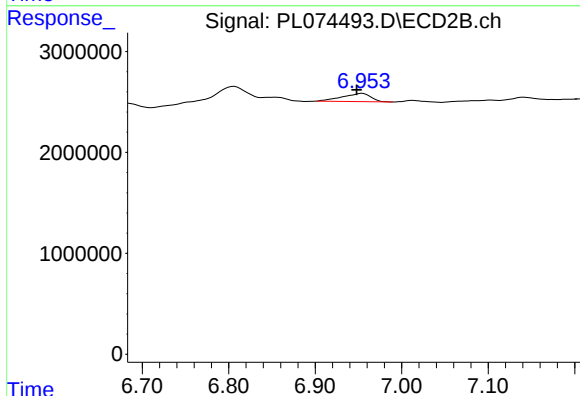
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 2073709
Conc: 1.84 ng/ml



#7 delta-BHC

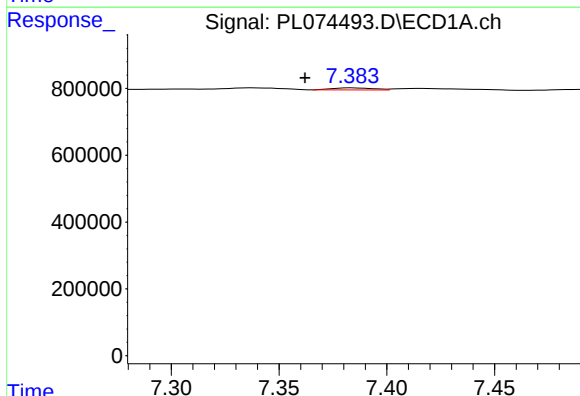
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



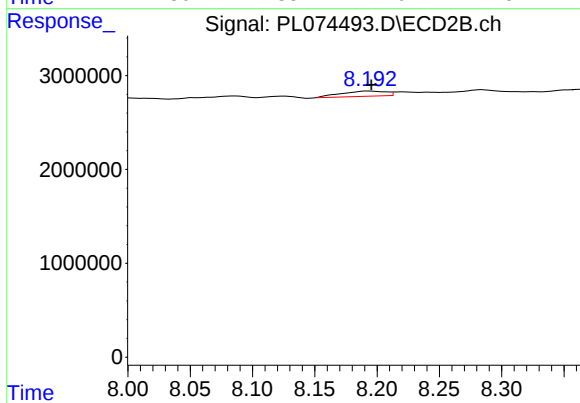
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 1849353
Conc: 0.76 ng/ml



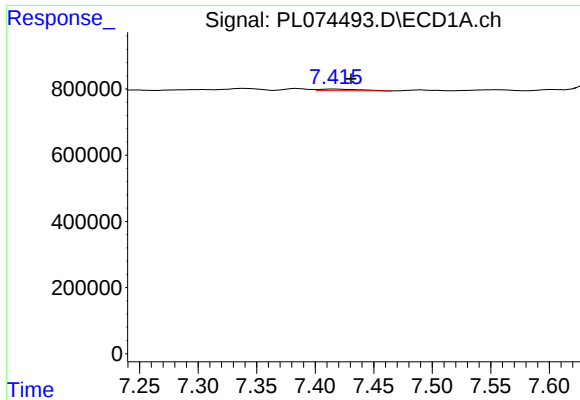
#10 gamma-Chlordane

R.T.: 7.384 min
Delta R.T.: 0.022 min
Response: 85782
Conc: 0.20 ng/ml



#10 gamma-Chlordane

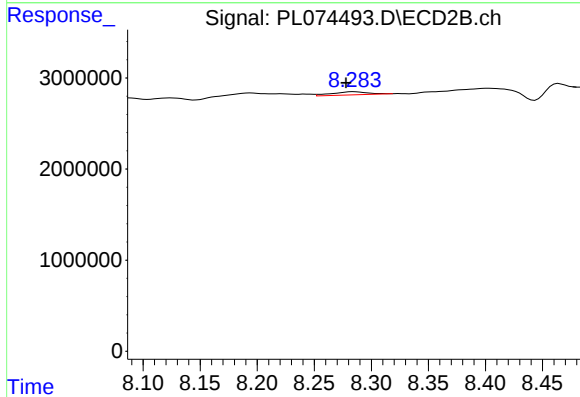
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 1389650
Conc: 0.62 ng/ml



#11 alpha-Chlordane

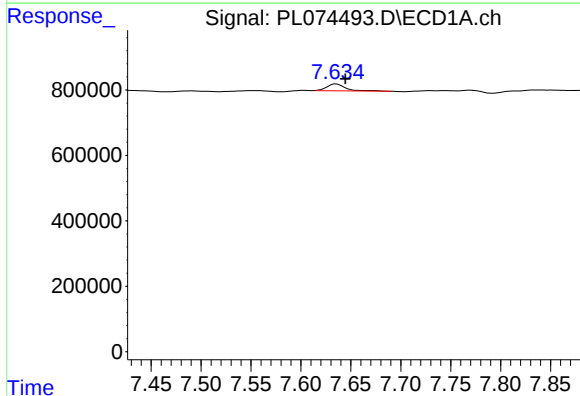
R.T.: 7.417 min
Delta R.T.: -0.014 min
Response: 117695
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



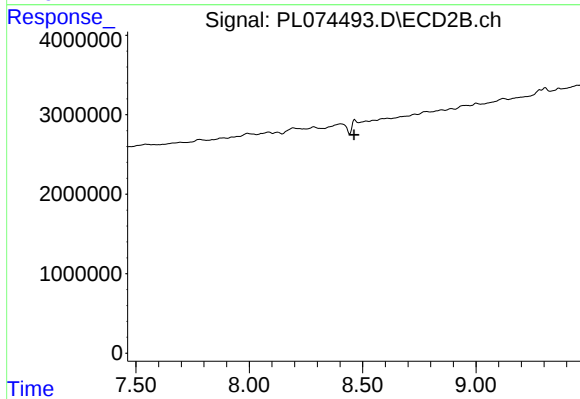
#11 alpha-Chlordane

R.T.: 8.285 min
Delta R.T.: 0.007 min
Response: 766090
Conc: 0.36 ng/ml



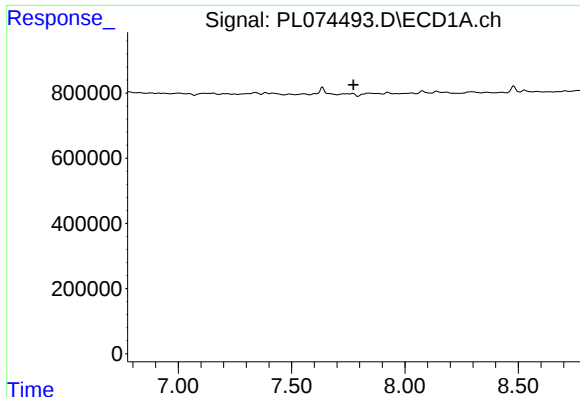
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 275916
Conc: 0.76 ng/ml



#12 4,4'-DDE

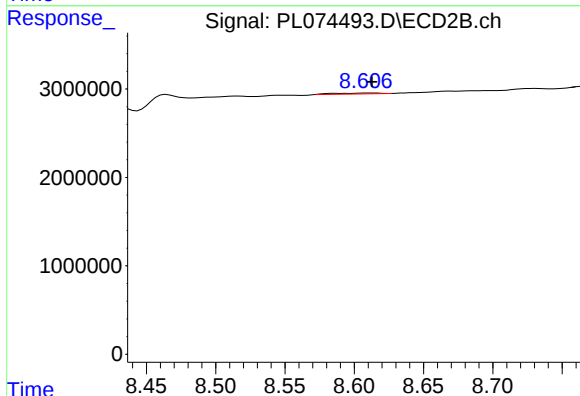
R.T.: 8.464 min
Delta R.T.: 0.002 min
Response: -815328
Conc: N.D.



#13 Dieldrin

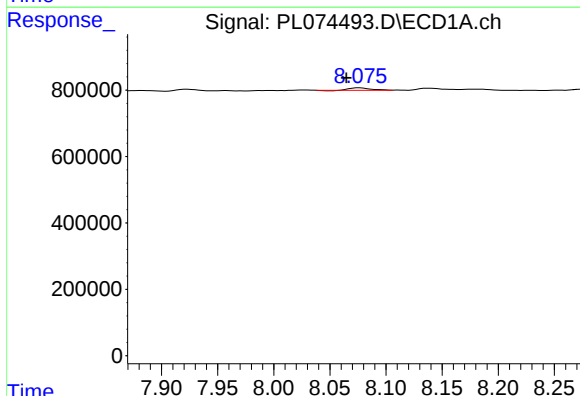
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



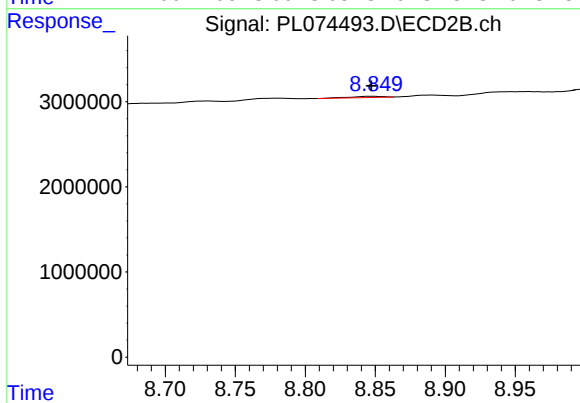
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 254541
Conc: 0.13 ng/ml



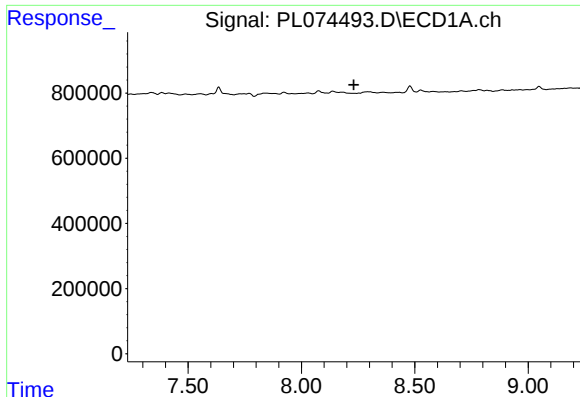
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.012 min
Response: 96227
Conc: 0.24 ng/ml



#14 Endrin

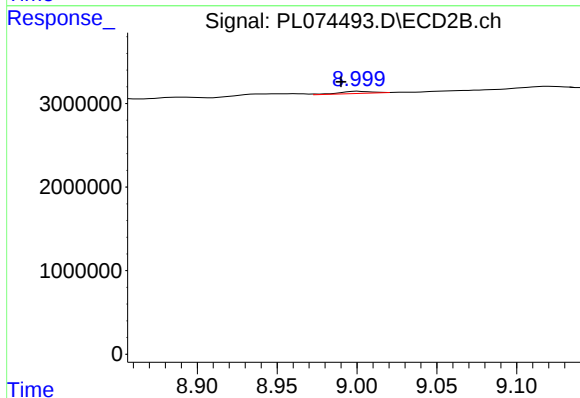
R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 220269
Conc: 0.13 ng/ml



#16 4,4'-DDD

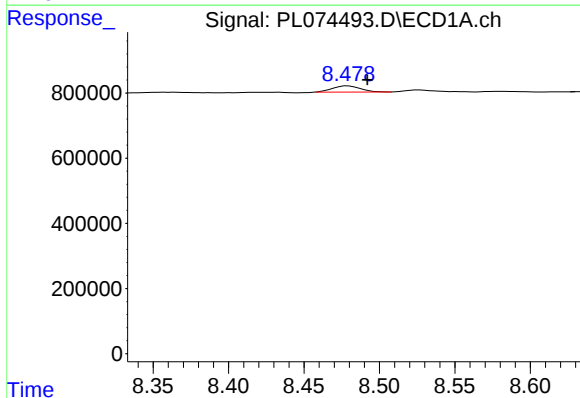
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



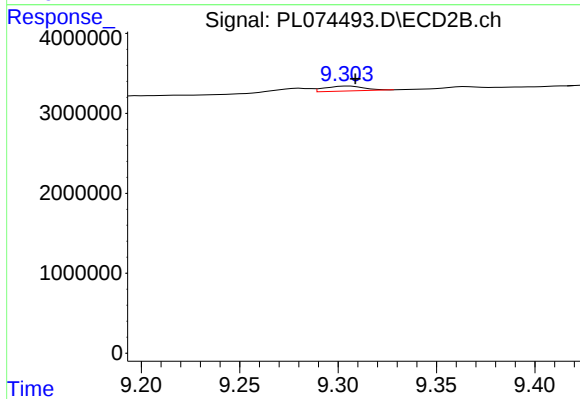
#16 4,4'-DDD

R.T.: 9.001 min
Delta R.T.: 0.011 min
Response: 355708
Conc: 0.23 ng/ml



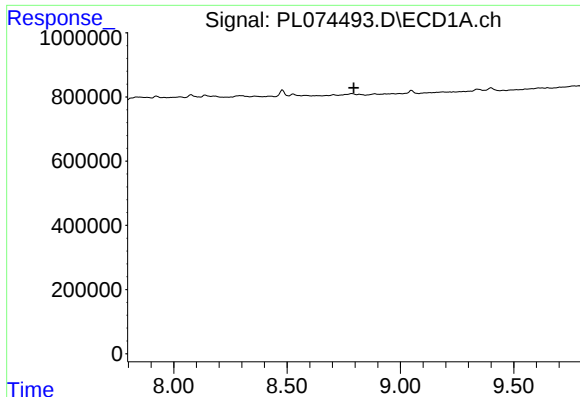
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 249235
Conc: 0.67 ng/ml



#17 4,4'-DDT

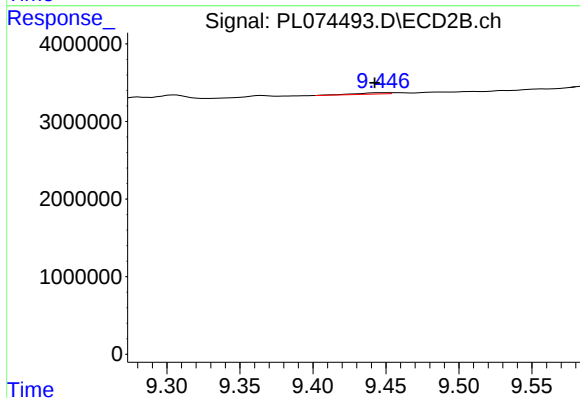
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 846301
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

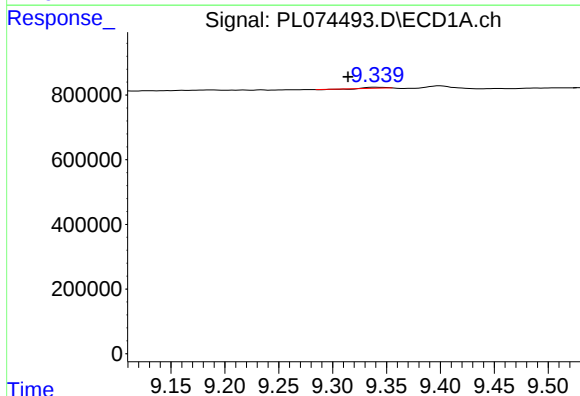
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



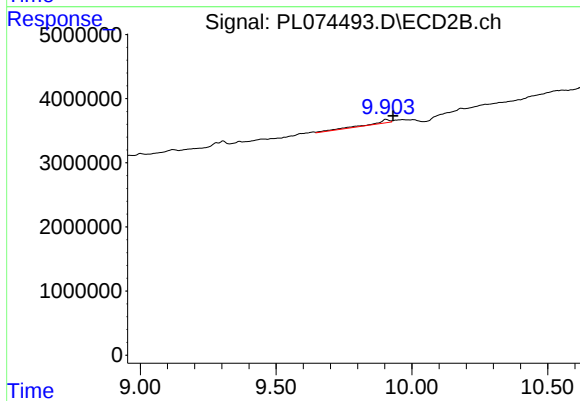
#19 Endosulfan Sulfate

R.T.: 9.448 min
Delta R.T.: 0.006 min
Response: 256472
Conc: 0.15 ng/ml



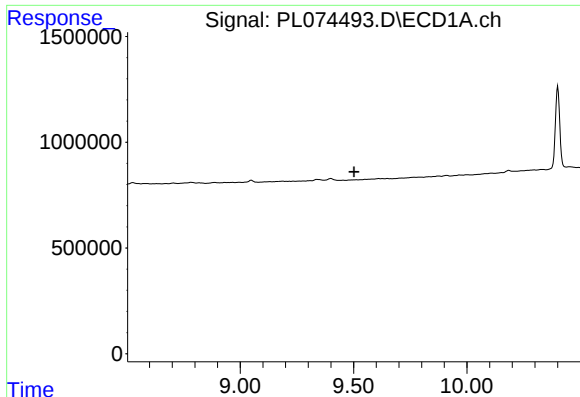
#21 Endrin ketone

R.T.: 9.340 min
Delta R.T.: 0.026 min
Response: 37799
Conc: 0.08 ng/ml



#21 Endrin ketone

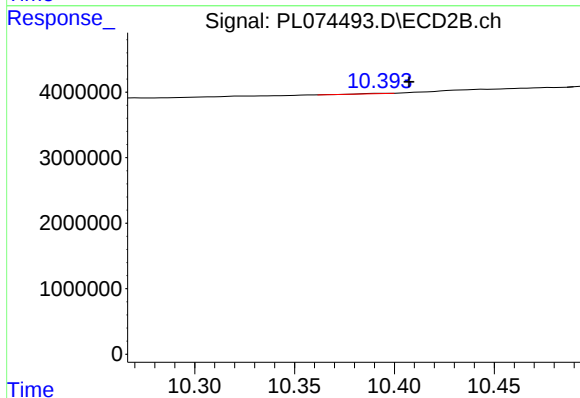
R.T.: 9.904 min
Delta R.T.: -0.027 min
Response: 2521776
Conc: 1.46 ng/ml



#22 Mirex

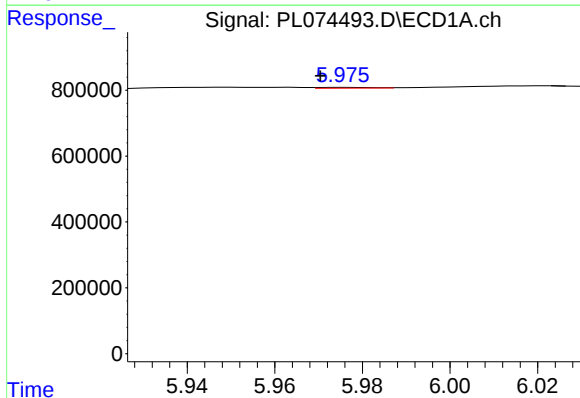
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



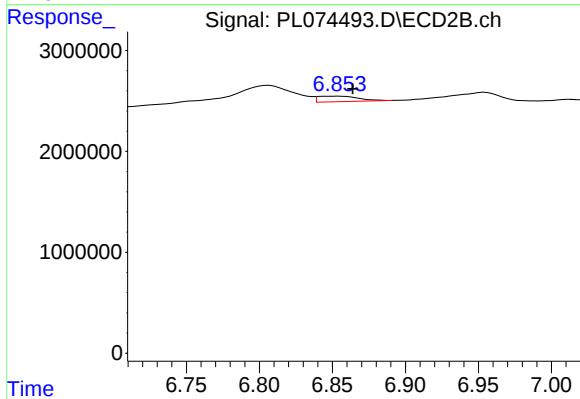
#22 Mirex

R.T.: 10.394 min
Delta R.T.: -0.013 min
Response: 35974
Conc: 0.03 ng/ml



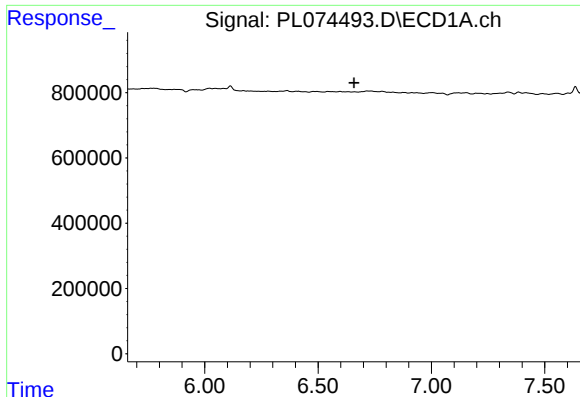
#23 Chlordane-1

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 22763
Conc: 1.83 ng/ml



#23 Chlordane-1

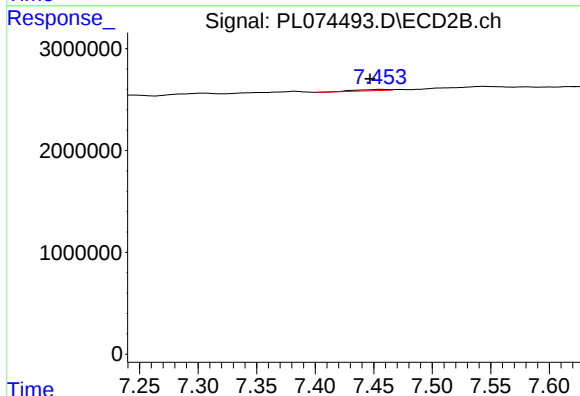
R.T.: 6.854 min
Delta R.T.: -0.009 min
Response: 1059879
Conc: 13.28 ng/ml



#24 Chlordane-2

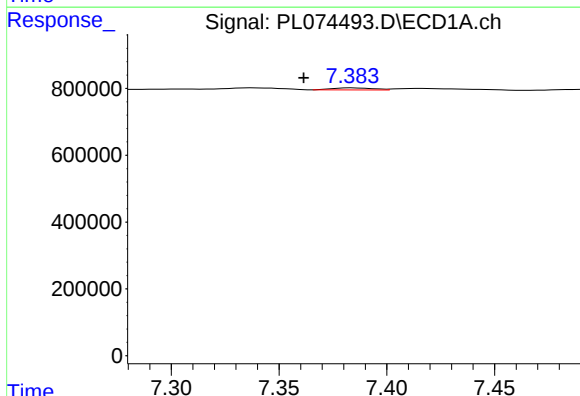
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



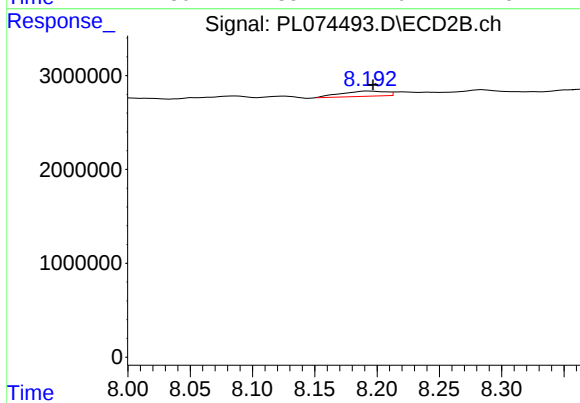
#24 Chlordane-2

R.T.: 7.457 min
Delta R.T.: 0.010 min
Response: 219569
Conc: 2.66 ng/ml



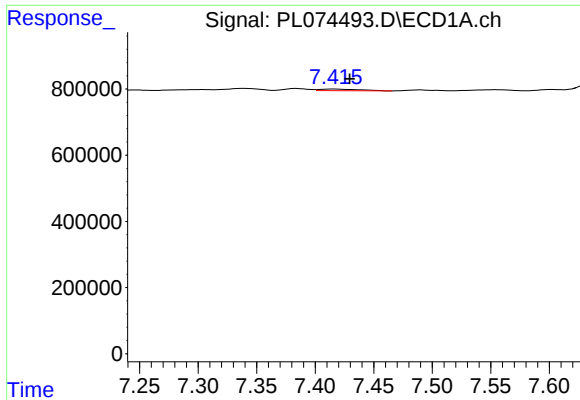
#25 Chlordane-3

R.T.: 7.384 min
Delta R.T.: 0.022 min
Response: 85782
Conc: 1.98 ng/ml



#25 Chlordane-3

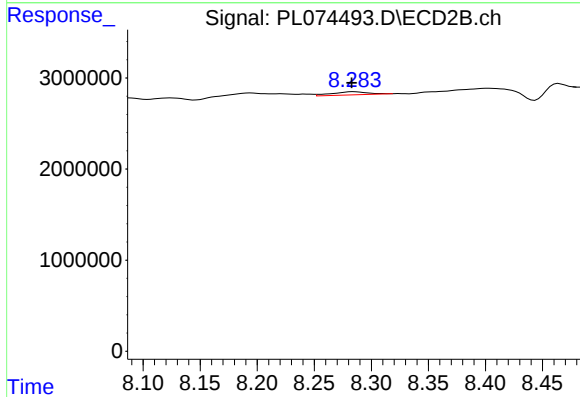
R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 1389650
Conc: 4.11 ng/ml



#26 Chlordane-4

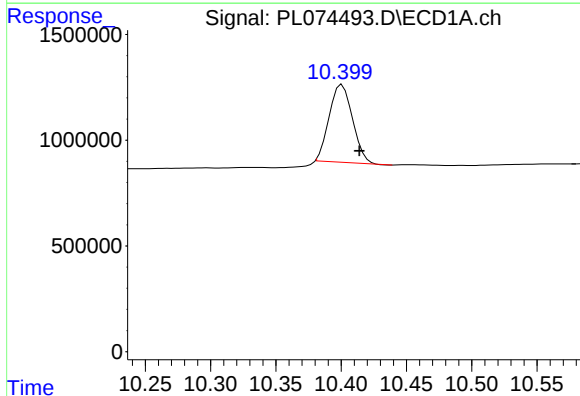
R.T.: 7.417 min
Delta R.T.: -0.013 min
Response: 117695
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



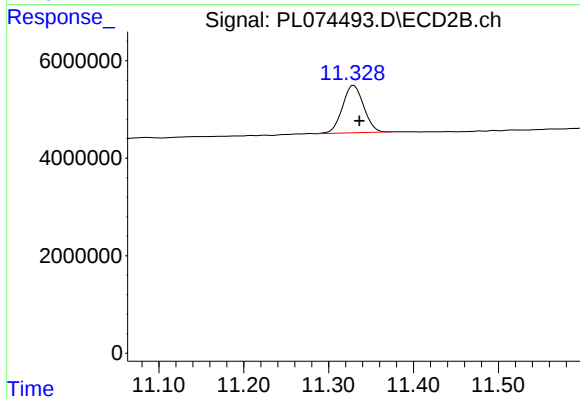
#26 Chlordane-4

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 766090
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.013 min
Response: 4558601
Conc: 8.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 16921279
Conc: 9.58 ng/ml