Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
Data File : PL074492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 17:15
Operator : AR\AJ
Sample : N2649-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:53:52 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	5.489	5981936	31502721	18.514	17.669	
28)	SA	Decachlor...	10.402	11.330	8467049	33434772	16.282	18.929	
		Target Compounds							
2)	A	alpha-BHC	5.366f	0.000	40084	0	0.096	N.D.	#
4)	MA	Heptachlor	0.000	7.102	0	44035	N.D.	0.017	#
5)	MB	Aldrin	0.000	7.450f	0	194855	N.D.	0.083	#
6)	B	beta-BHC	0.000	6.674	0	730971	N.D.	0.649	#
7)	B	delta-BHC	0.000	6.957	0	2726306	N.D.	1.116	#
10)	B	gamma-Chl...	7.351	8.196	71021	750219	0.162	0.336	#
11)	B	alpha-Chl...	7.422	8.281	84862	512059	0.192	0.238	
12)	B	4,4'-DDE	7.636	8.460	500797	2624030	1.373	1.317	
14)	MA	Endrin	8.075	0.000	220423	0	0.543	N.D.	#
16)	A	4,4'-DDD	0.000	8.997	0	357484	N.D.	0.232	#
17)	MA	4,4'-DDT	8.482	9.306	464131	2242624	1.256	1.265	
19)	B	Endosulfa...	0.000	9.458f	0	158387	N.D.	0.095	#
22)		Mirex	9.531f	0.000	13079	0	0.028	N.D.	#
23)		Chlordane-1	0.000	6.855	0	947586	N.D.	11.874	#
24)		Chlordane-2	0.000	7.450	0	194855	N.D.	2.358	#
25)		Chlordane-3	7.351	8.196	71021	750219	1.642	2.218	#
26)		Chlordane-4	7.422	8.281	84862	512059	1.828	1.291	#

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

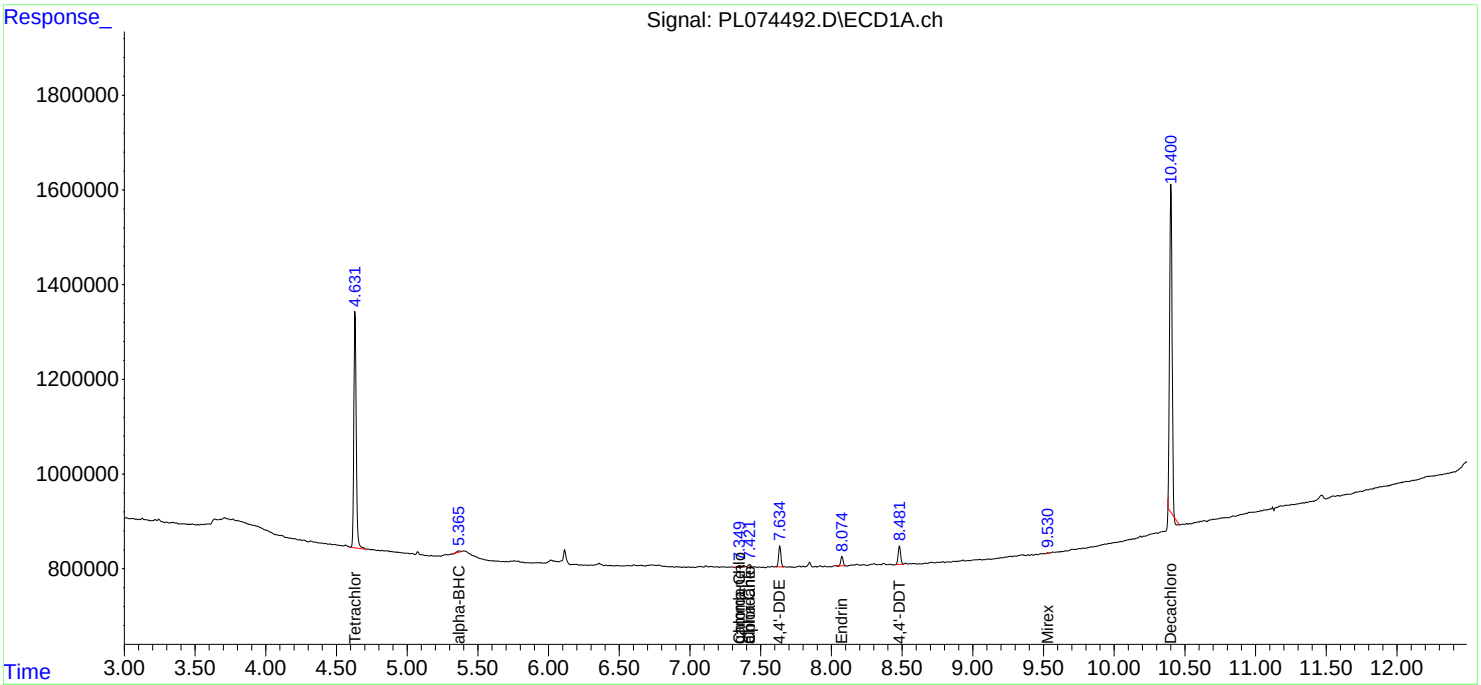
Quantitation Report (Not Reviewed)

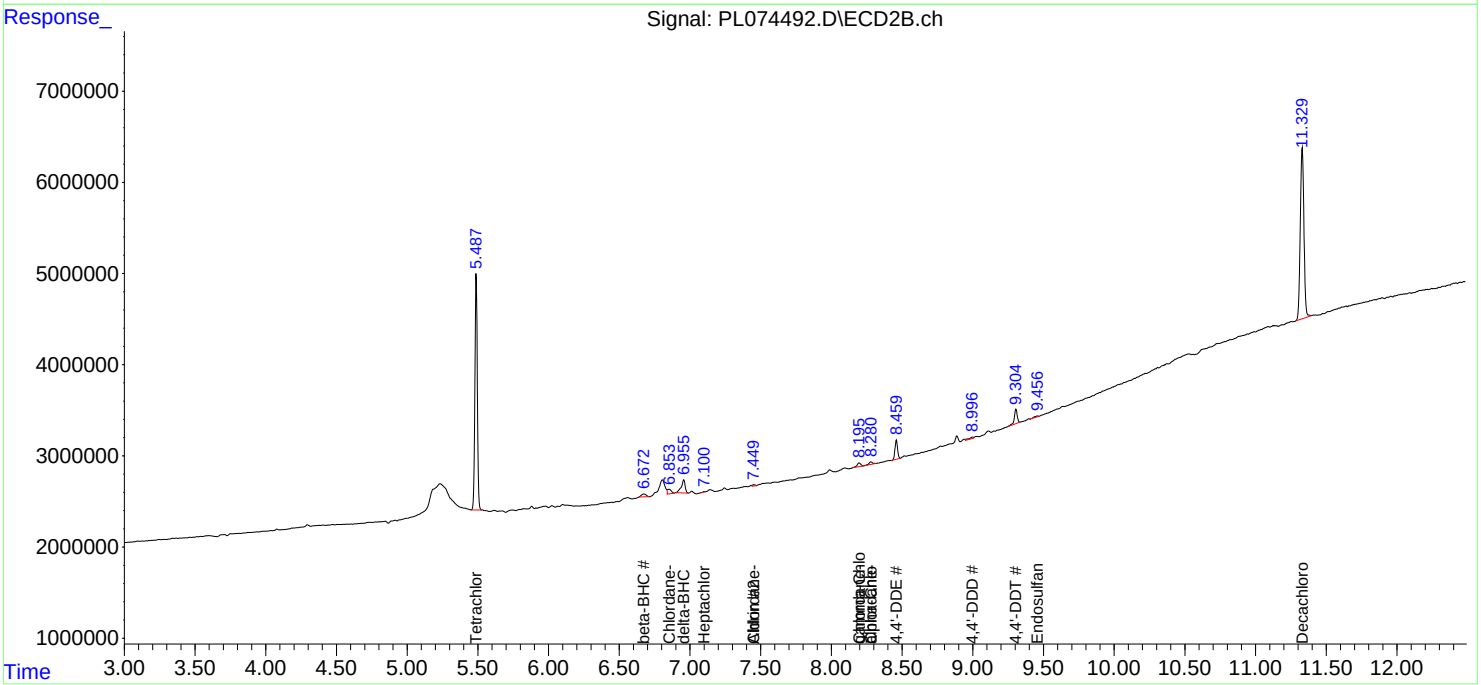
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
Data File : PL074492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 17:15
Operator : AR\AJ
Sample : N2649-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

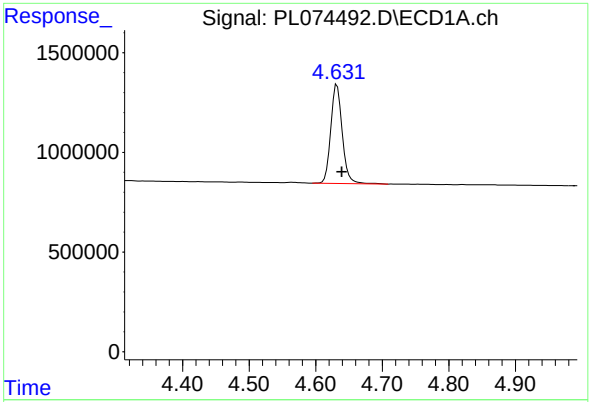
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:53:52 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



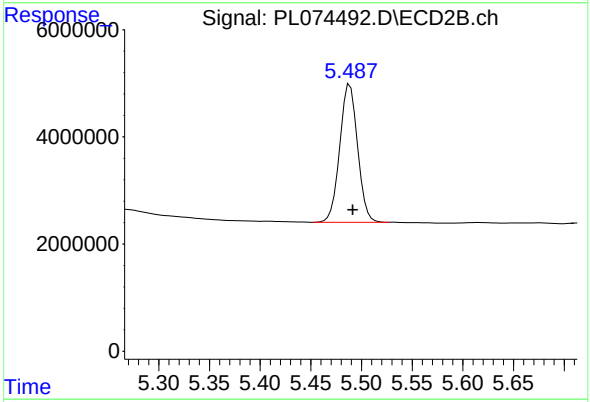




#1 Tetrachloro-m-xylene

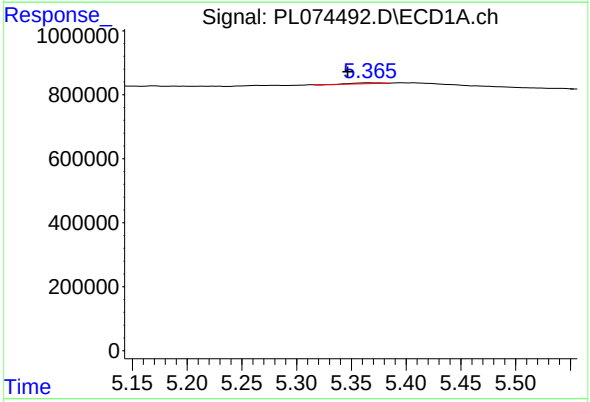
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 5981936
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



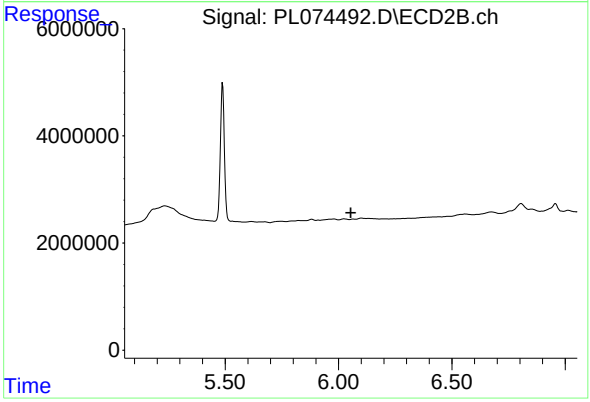
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 31502721
Conc: 17.67 ng/ml



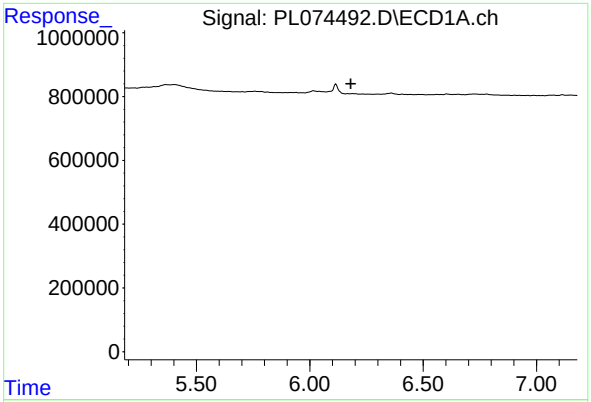
#2 alpha-BHC

R.T.: 5.366 min
Delta R.T.: 0.019 min
Response: 40084
Conc: 0.10 ng/ml



#2 alpha-BHC

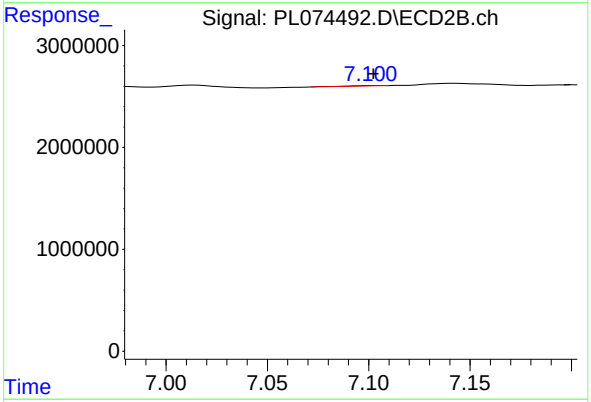
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

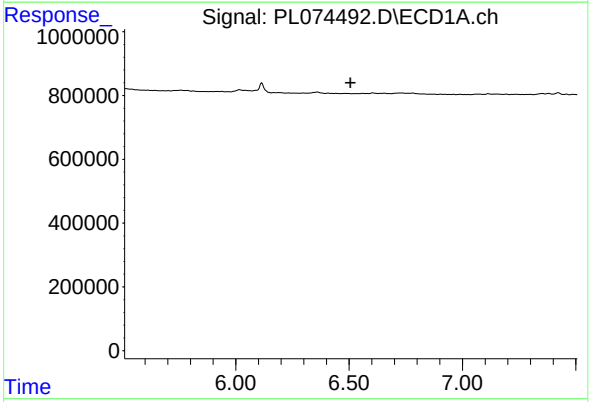
R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



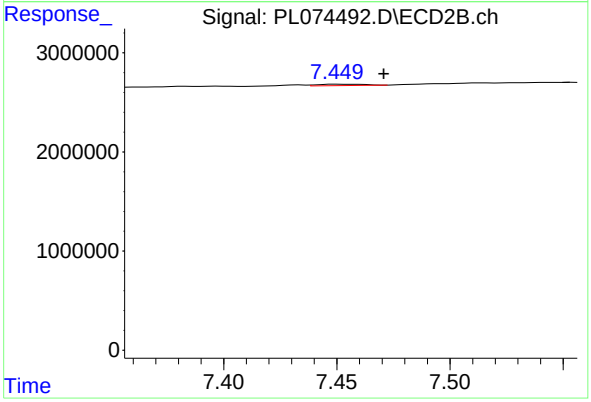
#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 44035
Conc: 0.02 ng/ml



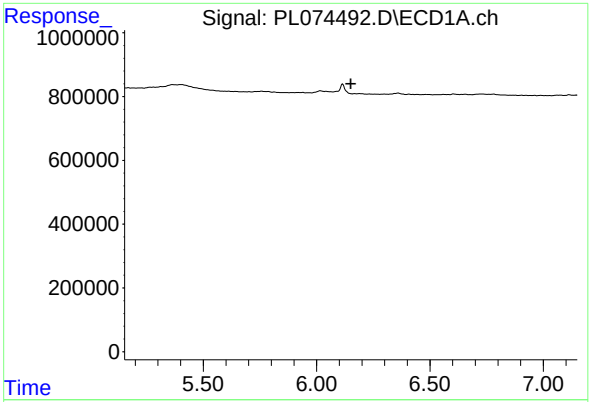
#5 Aldrin

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



#5 Aldrin

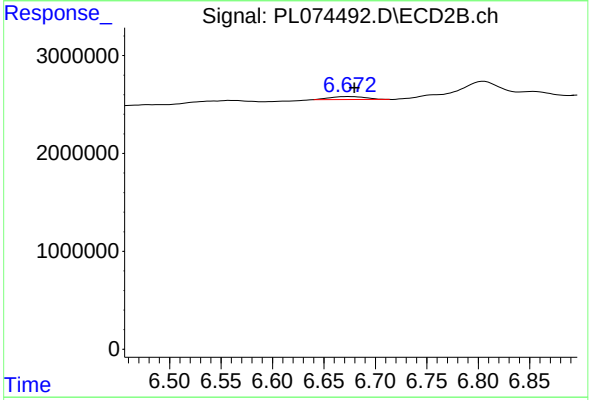
R.T.: 7.450 min
Delta R.T.: -0.021 min
Response: 194855
Conc: 0.08 ng/ml



#6 beta-BHC

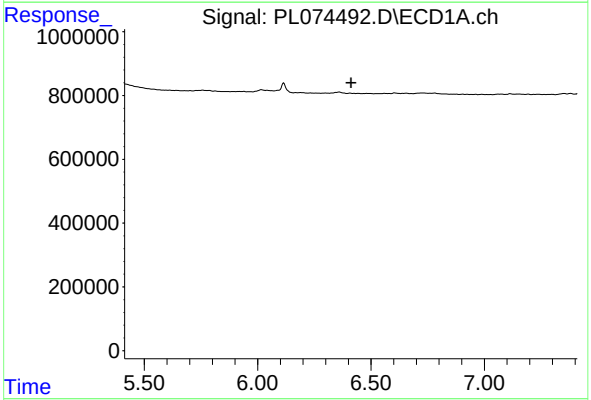
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



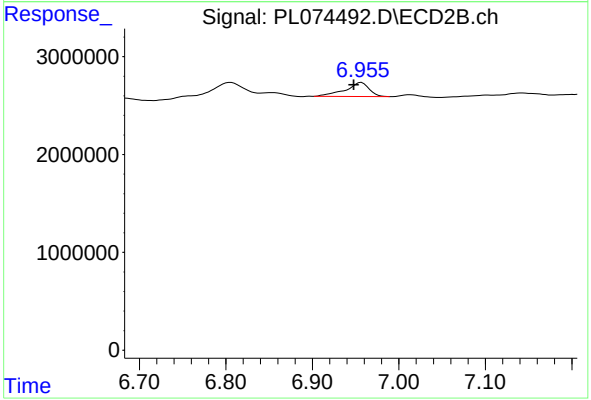
#6 beta-BHC

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 730971
Conc: 0.65 ng/ml



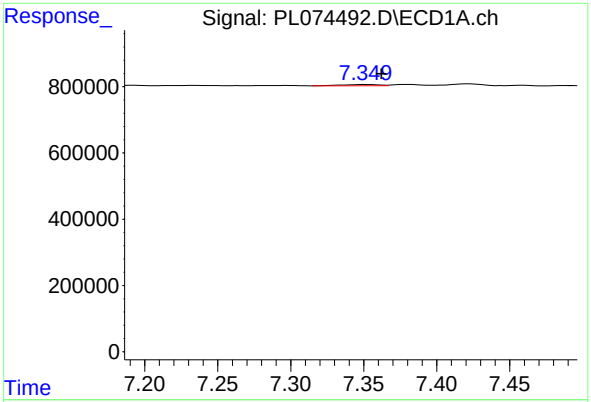
#7 delta-BHC

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



#7 delta-BHC

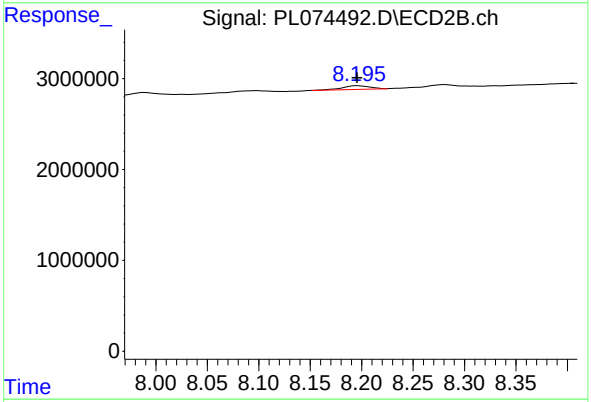
R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 2726306
Conc: 1.12 ng/ml



#10 gamma-Chlordane

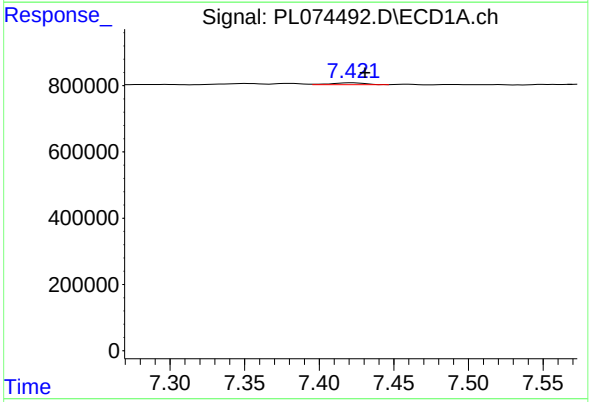
R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 71021
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



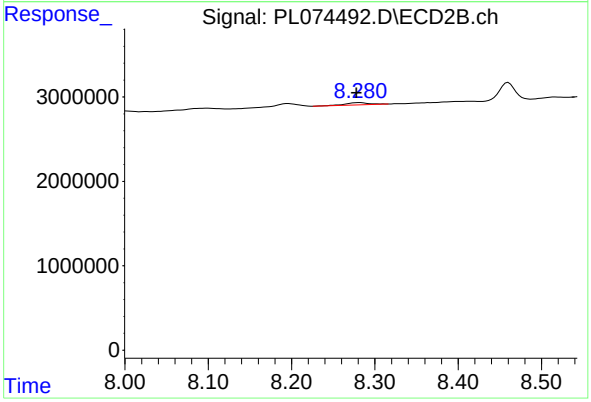
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 750219
Conc: 0.34 ng/ml



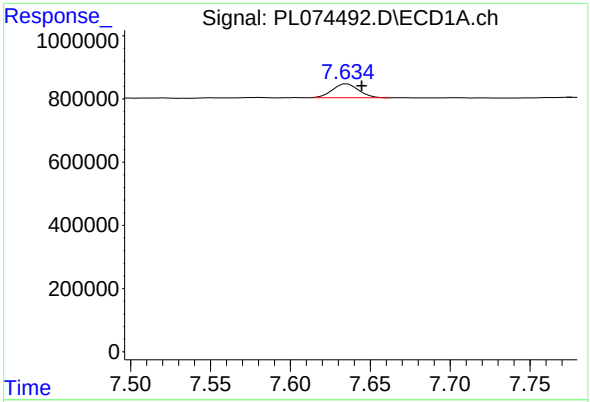
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 84862
Conc: 0.19 ng/ml



#11 alpha-Chlordane

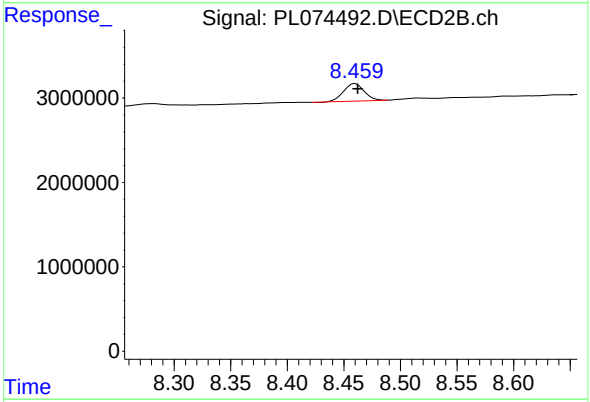
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 512059
Conc: 0.24 ng/ml



#12 4,4'-DDE

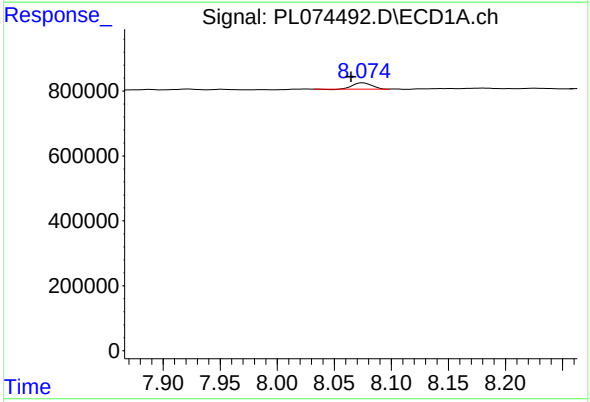
R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 500797
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



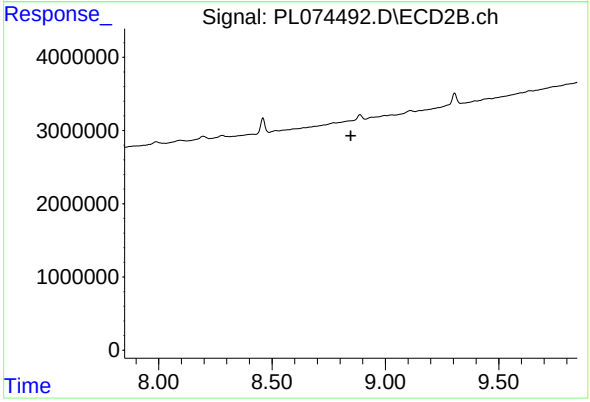
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 2624030
Conc: 1.32 ng/ml



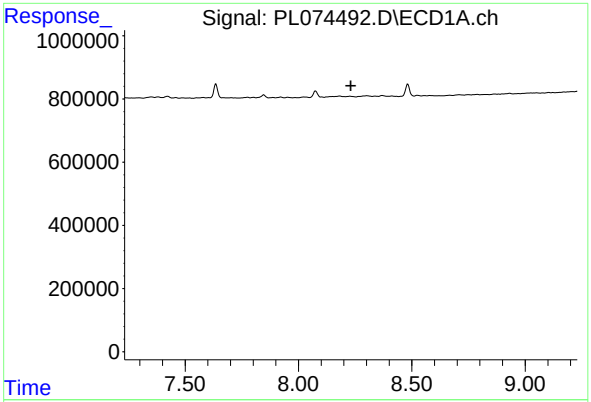
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.010 min
Response: 220423
Conc: 0.54 ng/ml



#14 Endrin

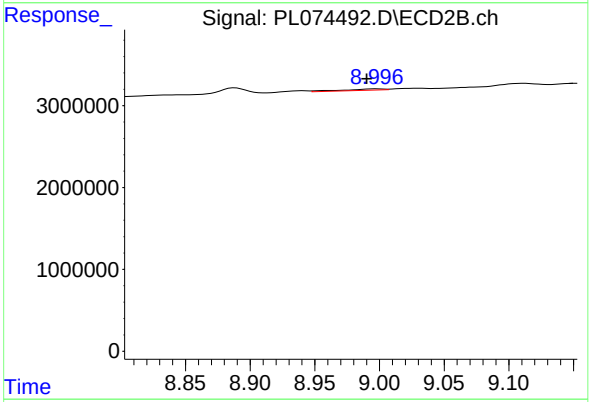
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

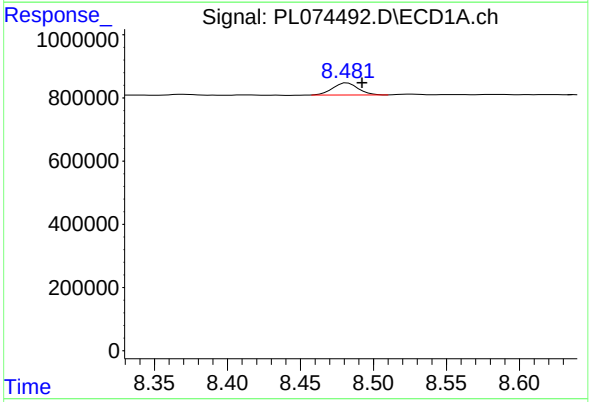
R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



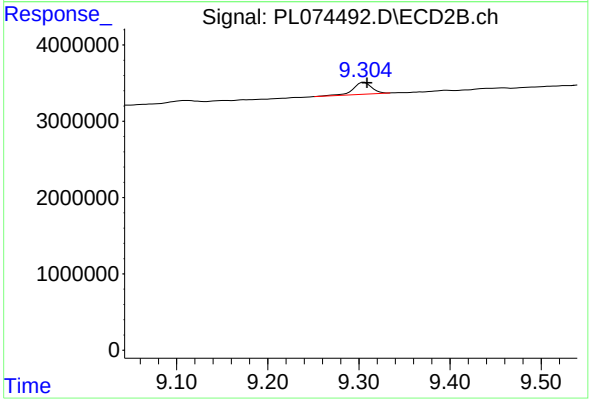
#16 4,4'-DDD

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 357484
Conc: 0.23 ng/ml



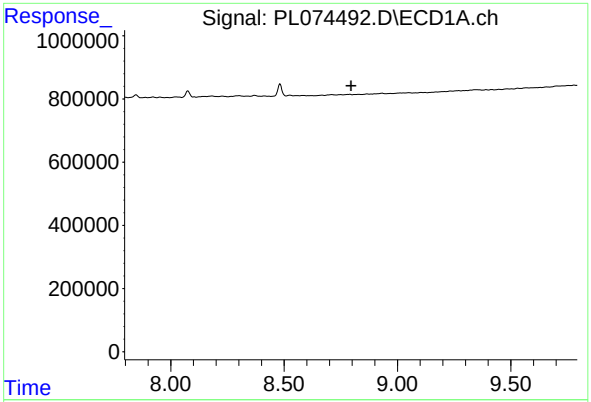
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 464131
Conc: 1.26 ng/ml



#17 4,4'-DDT

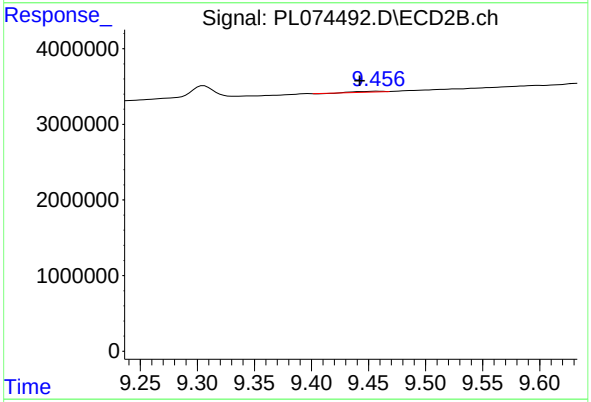
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 2242624
Conc: 1.27 ng/ml



#19 Endosulfan Sulfate

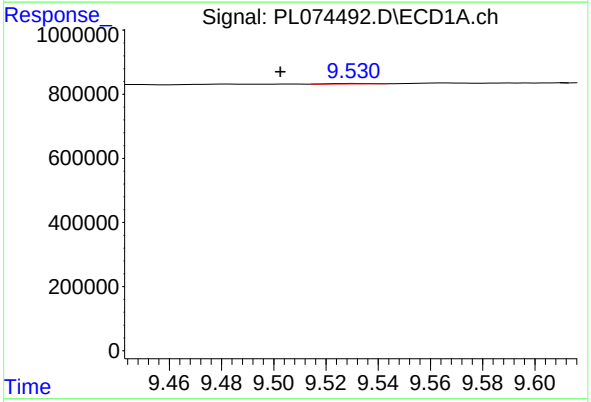
R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



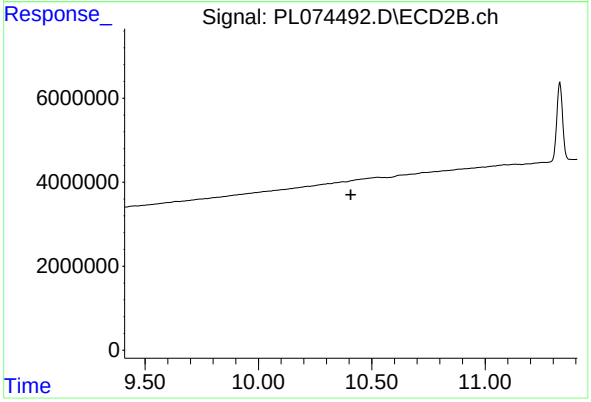
#19 Endosulfan Sulfate

R.T.: 9.458 min
Delta R.T.: 0.016 min
Response: 158387
Conc: 0.10 ng/ml



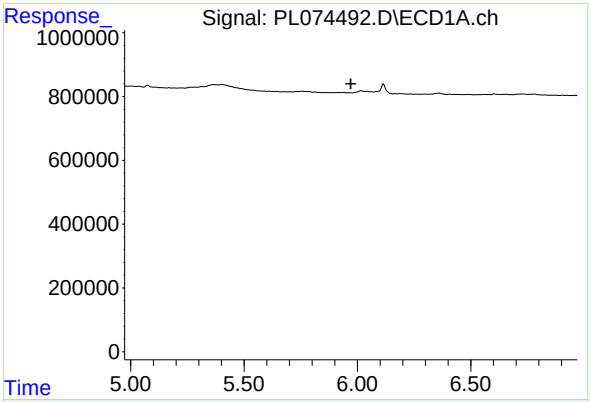
#22 Mirex

R.T.: 9.531 min
Delta R.T.: 0.029 min
Response: 13079
Conc: 0.03 ng/ml



#22 Mirex

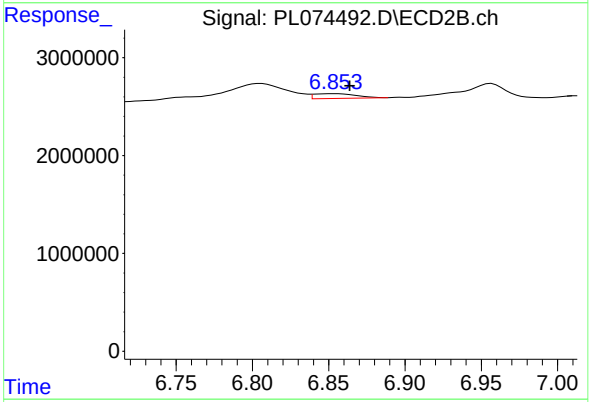
R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



#23 Chlordane-1

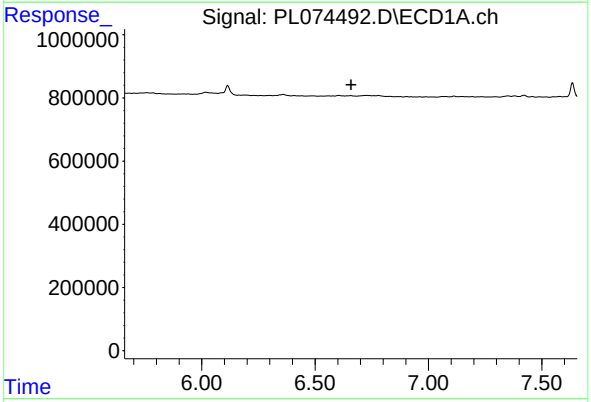
R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



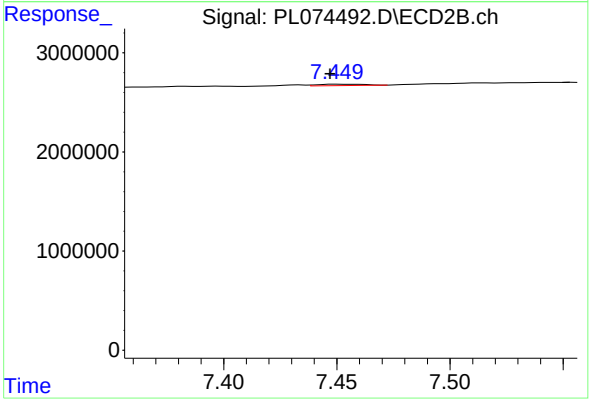
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 947586
Conc: 11.87 ng/ml



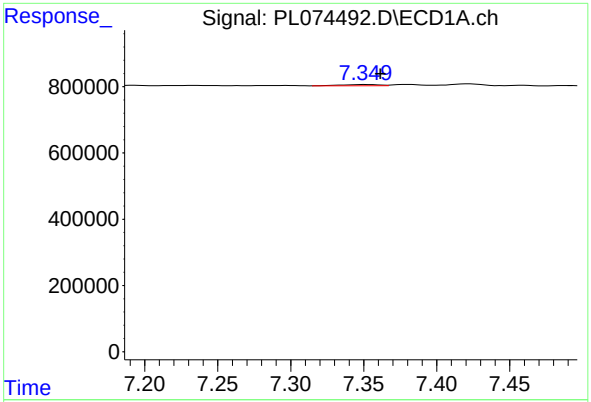
#24 Chlordane-2

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



#24 Chlordane-2

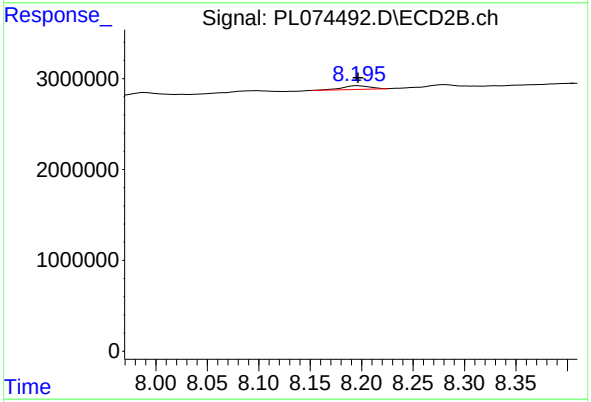
R.T.: 7.450 min
Delta R.T.: 0.003 min
Response: 194855
Conc: 2.36 ng/ml



#25 Chlordane-3

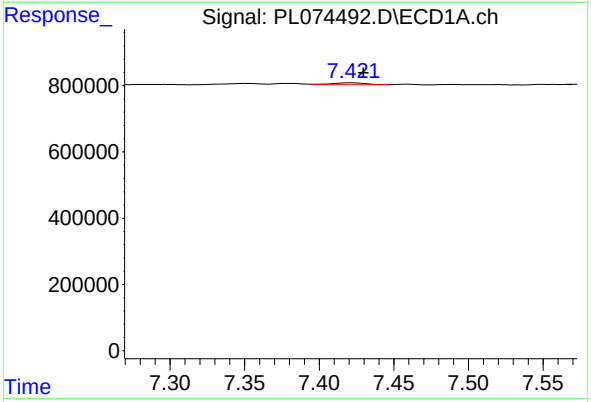
R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 71021
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



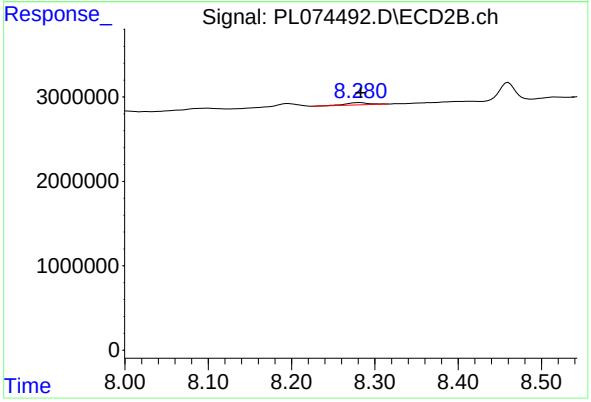
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 750219
Conc: 2.22 ng/ml



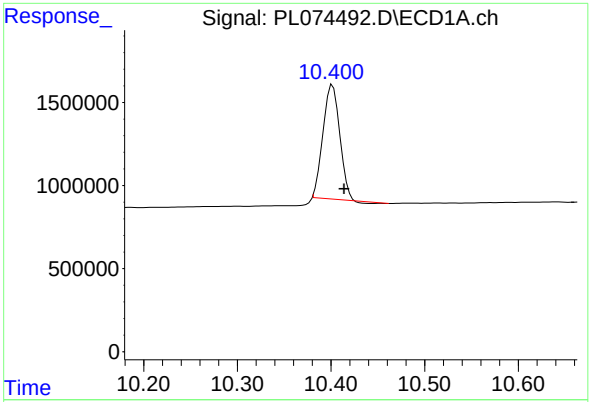
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 84862
Conc: 1.83 ng/ml



#26 Chlordane-4

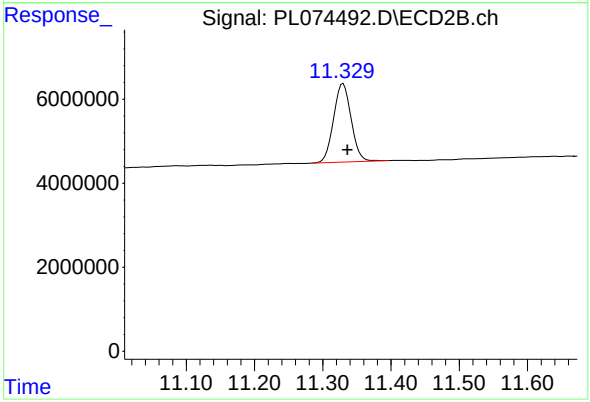
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 512059
Conc: 1.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.012 min
Response: 8467049
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 33434772
Conc: 18.93 ng/ml