

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
 Data File : PL074516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 15:53
 Operator : AR\AJ
 Sample : N2665-02
 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: May 04 23:26:21 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...	4.633	5.489	9630233	51787494	29.805	29.046
28)	SA Decachlor...	10.403	11.333	12250320	47983389	23.557	27.166
Target Compounds							
3)	MA gamma-BHC...	5.756	6.462f	92426	-20603	0.220	N.D. #
5)	MB Aldrin	6.498	7.465	90709	17684	0.219	0.008 #
6)	B beta-BHC	0.000	6.677	0	243652	N.D.	0.216 #
7)	B delta-BHC	0.000	6.955	0	2315004	N.D.	0.948 #
8)	B Heptachlo...	0.000	7.927	0	97160	N.D.	0.043 #
10)	B gamma-Chl...	7.353	8.196	137936	1072650	0.314	0.481 #
11)	B alpha-Chl...	7.422	8.281	205493	1599854	0.465	0.743 #
12)	B 4,4'-DDE	7.636	8.462	84896	439353	0.233	0.221
14)	MA Endrin	8.079	8.848	86546	46407	0.213	0.027 #
15)	B Endosulfa...	8.385	0.000	138261	0	0.335	N.D. #
16)	A 4,4'-DDD	0.000	8.991	0	403824	N.D.	0.262 #
17)	MA 4,4'-DDT	8.482	9.315	16109	412561	0.044	0.233 #
21)	B Endrin ke...	0.000	9.955f	0	1637721	N.D.	0.946 #
22)	Mirex	9.505	10.389f	101460	16505	0.218	0.012 #
24)	Chlordane-2	0.000	7.436	0	607416	N.D.	7.350 #
25)	Chlordane-3	7.353	8.196	137936	1072650	3.188	3.171
26)	Chlordane-4	7.422	8.281	205493	1599854	4.428	4.034
27)	Chlordane-5	8.385	0.000	138261	0	7.927	N.D. #

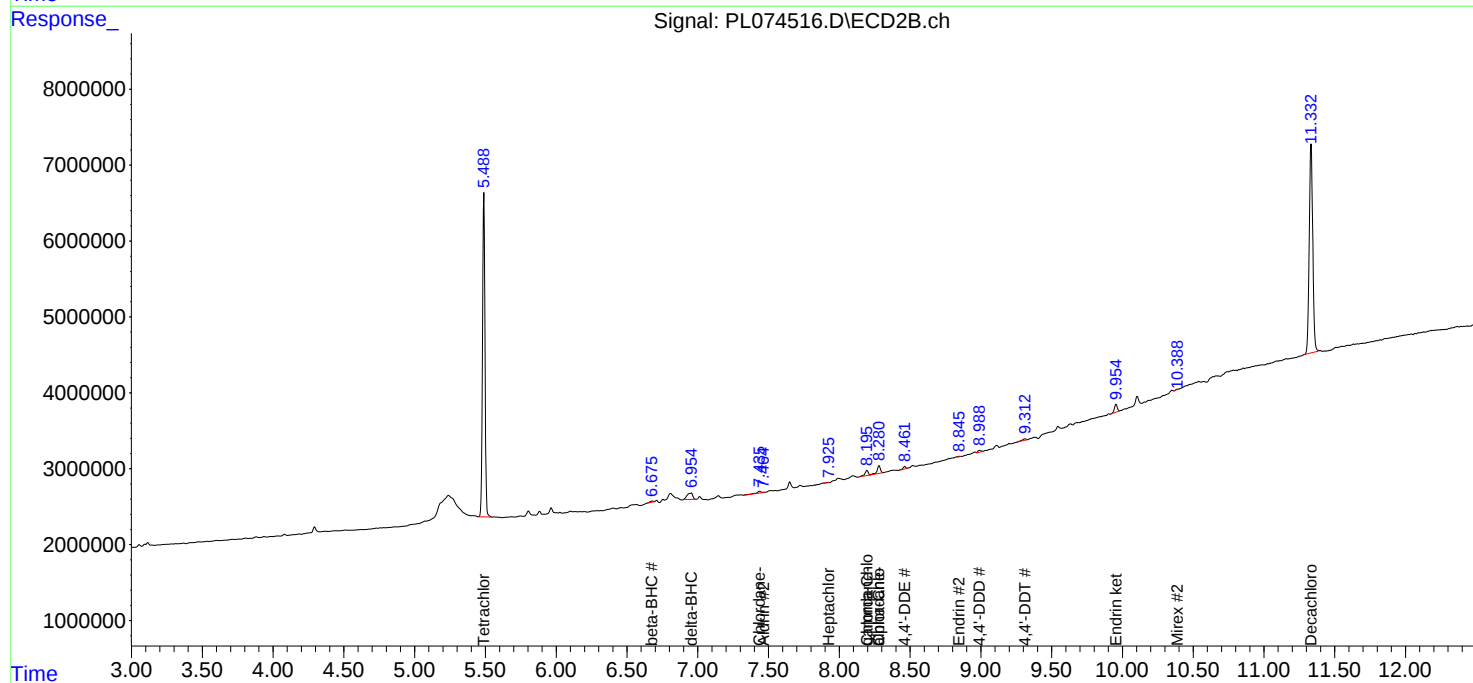
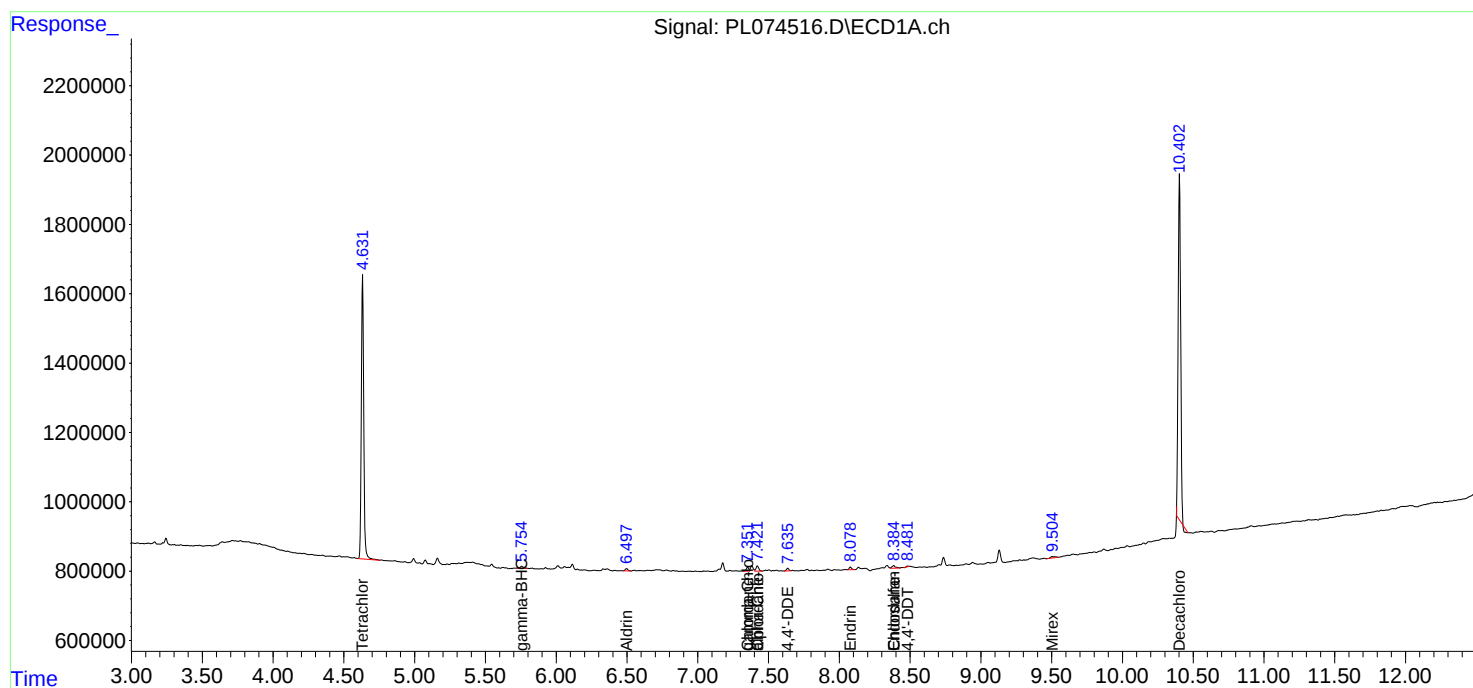
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

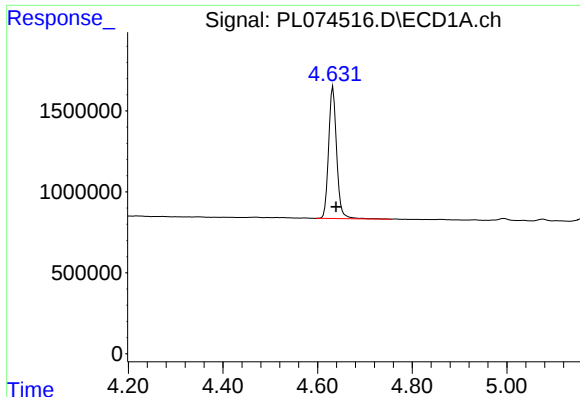
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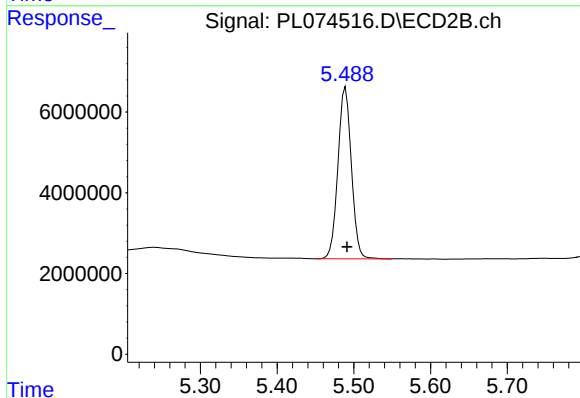




#1 Tetrachloro-m-xylene

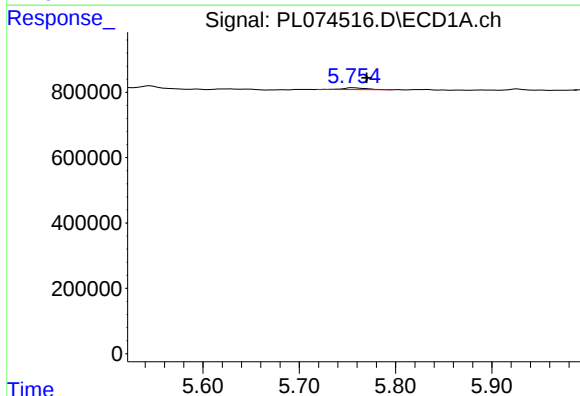
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 9630233
Conc: 29.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



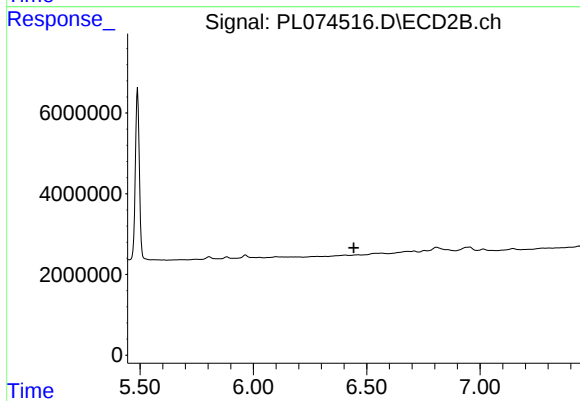
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 51787494
Conc: 29.05 ng/ml



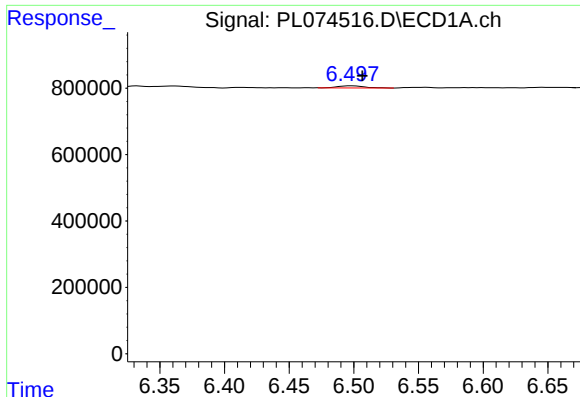
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: -0.014 min
Response: 92426
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

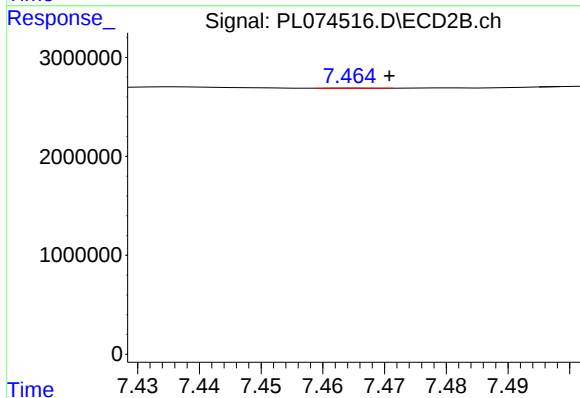
R.T.: 6.462 min
Delta R.T.: 0.019 min
Response: -20603
Conc: N.D.



#5 Aldrin

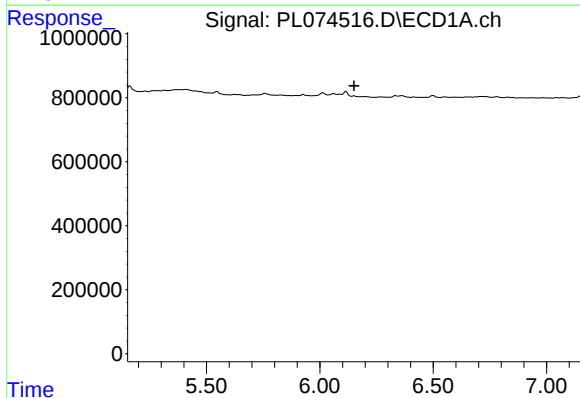
R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 90709
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



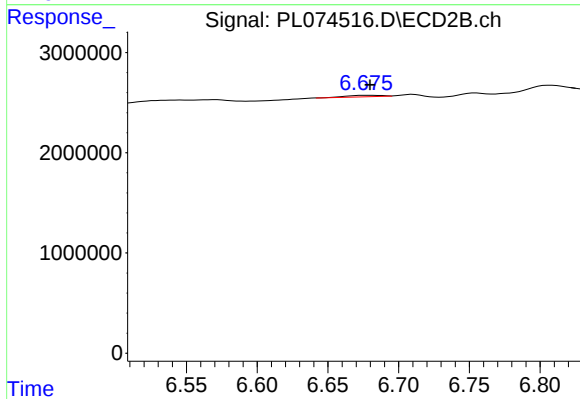
#5 Aldrin

R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 17684
Conc: 0.01 ng/ml



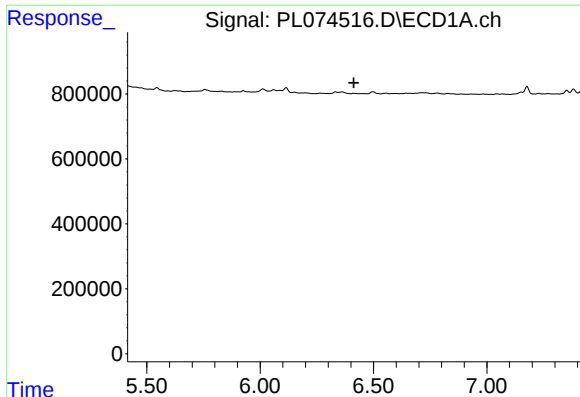
#6 beta-BHC

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



#6 beta-BHC

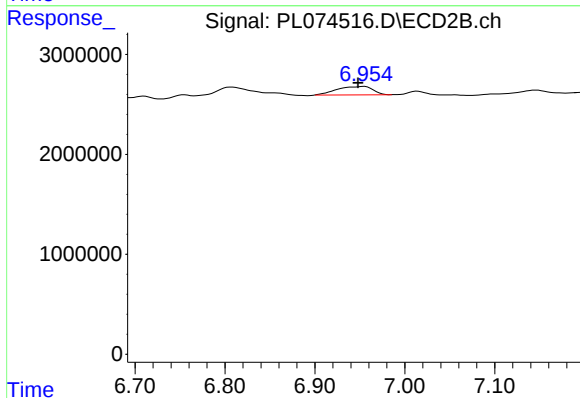
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 243652
Conc: 0.22 ng/ml



#7 delta-BHC

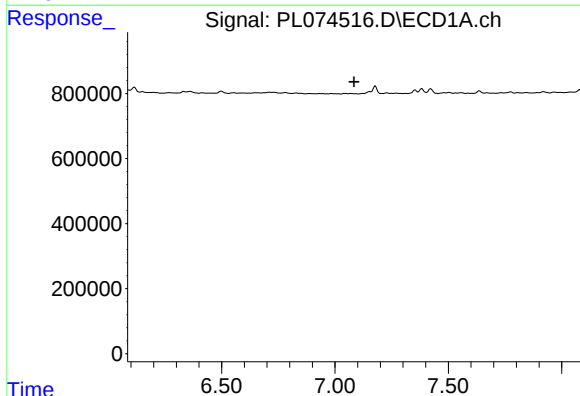
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



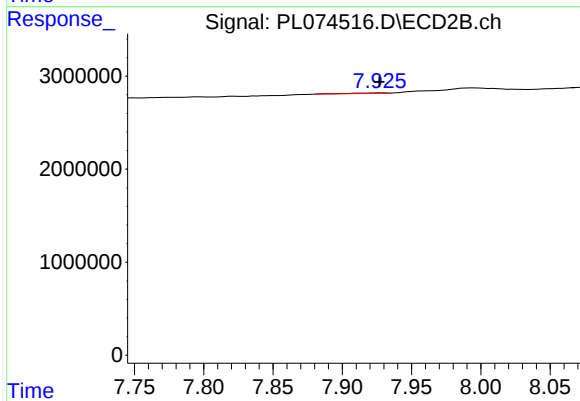
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 2315004
Conc: 0.95 ng/ml



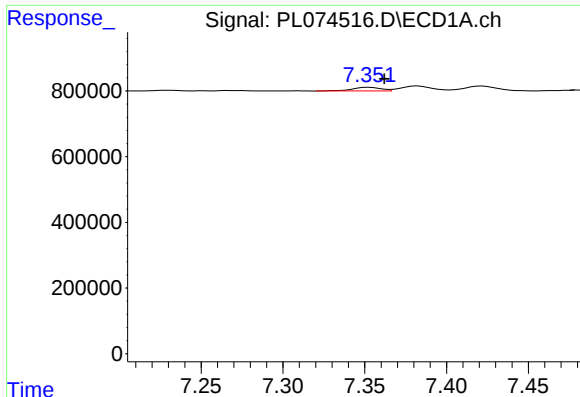
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

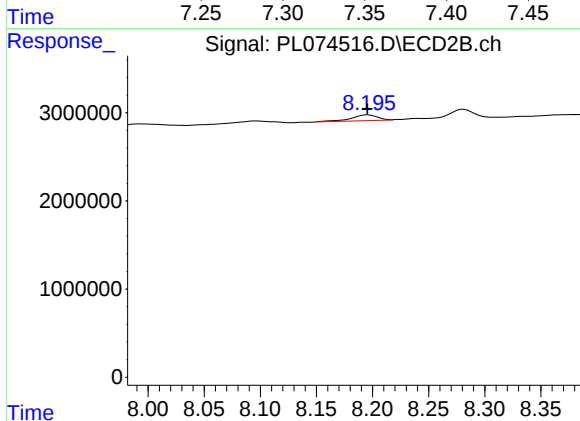
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 97160
Conc: 0.04 ng/ml



#10 gamma-Chlordane

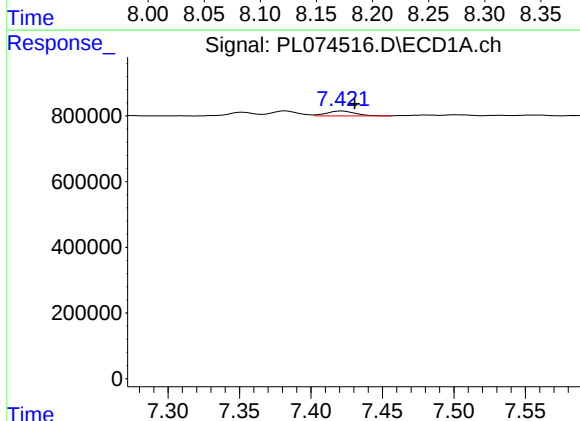
R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 137936
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



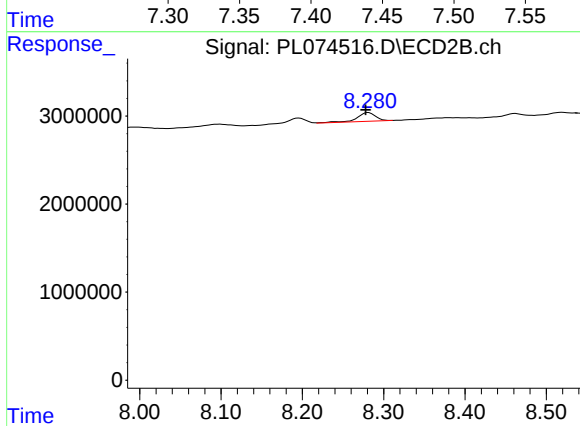
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1072650
Conc: 0.48 ng/ml



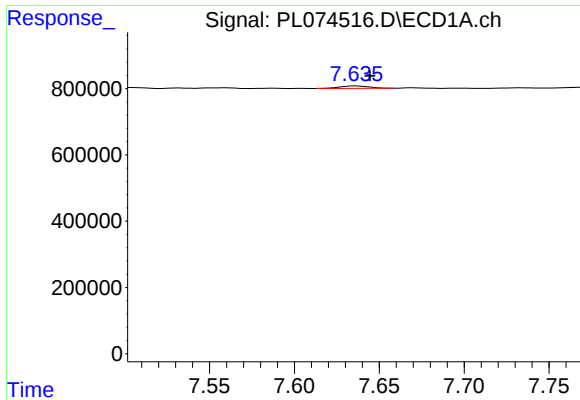
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: -0.009 min
Response: 205493
Conc: 0.47 ng/ml



#11 alpha-Chlordane

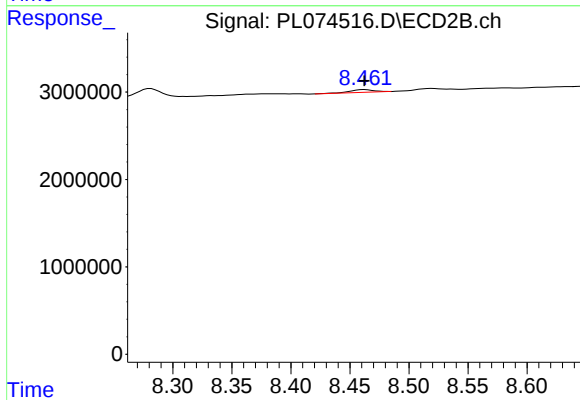
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 1599854
Conc: 0.74 ng/ml



#12 4,4'-DDE

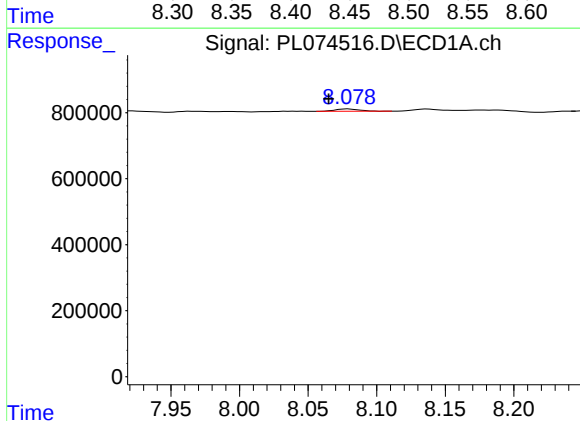
R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 84896
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



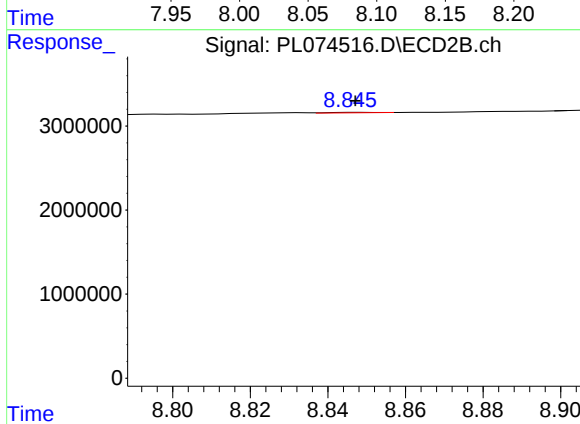
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 439353
Conc: 0.22 ng/ml



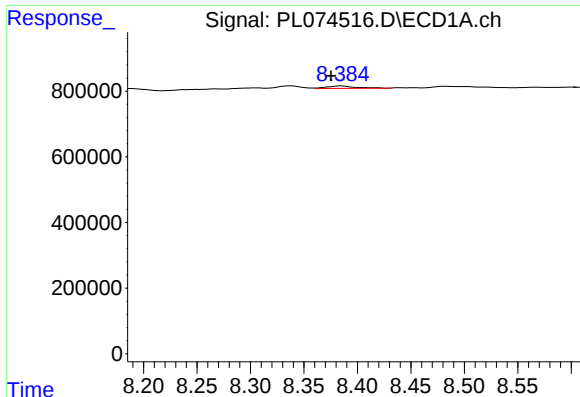
#14 Endrin

R.T.: 8.079 min
Delta R.T.: 0.015 min
Response: 86546
Conc: 0.21 ng/ml



#14 Endrin

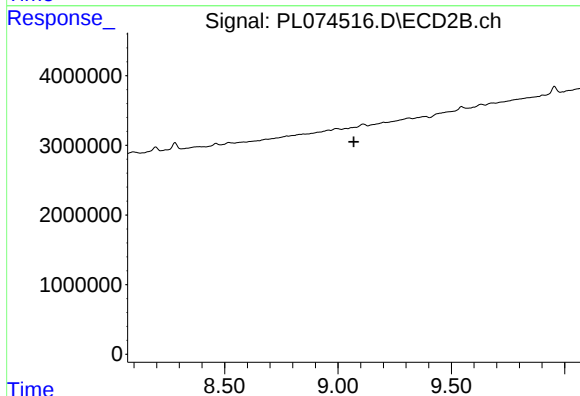
R.T.: 8.848 min
Delta R.T.: 0.001 min
Response: 46407
Conc: 0.03 ng/ml



#15 Endosulfan II

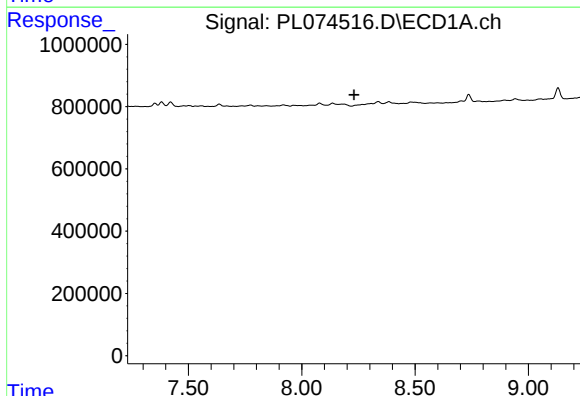
R.T.: 8.385 min
Delta R.T.: 0.010 min
Response: 138261
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



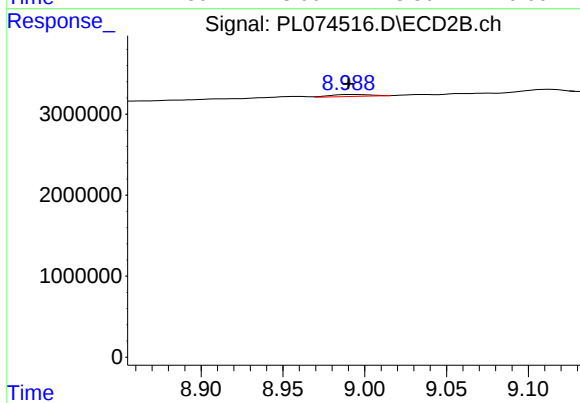
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



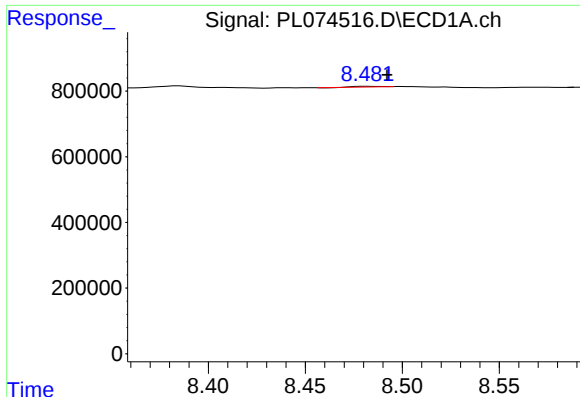
#16 4,4'-DDD

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



#16 4,4'-DDD

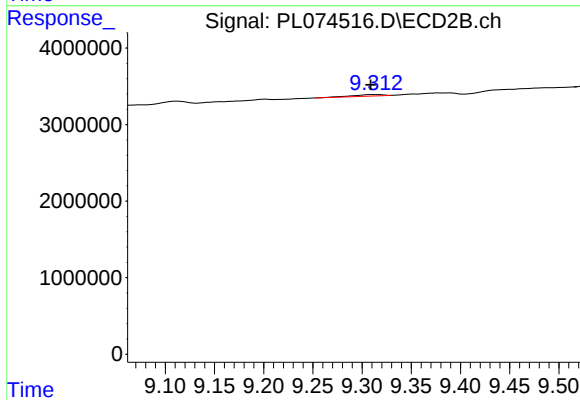
R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 403824
Conc: 0.26 ng/ml



#17 4,4'-DDT

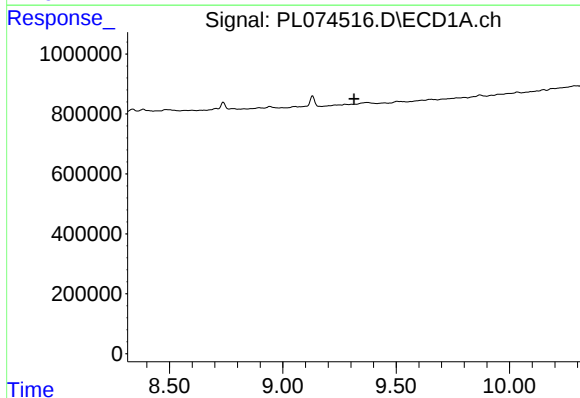
R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 16109
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



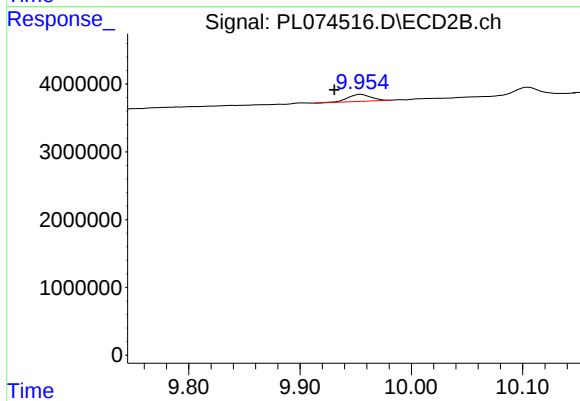
#17 4,4'-DDT

R.T.: 9.315 min
Delta R.T.: 0.006 min
Response: 412561
Conc: 0.23 ng/ml



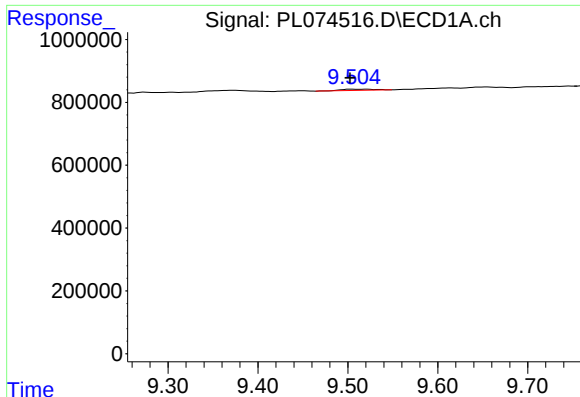
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

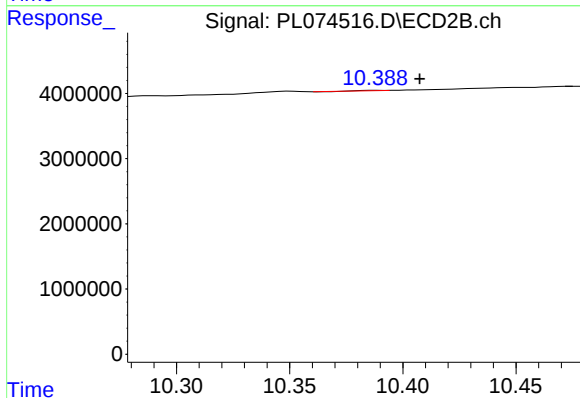
R.T.: 9.955 min
Delta R.T.: 0.024 min
Response: 1637721
Conc: 0.95 ng/ml



#22 Mirex

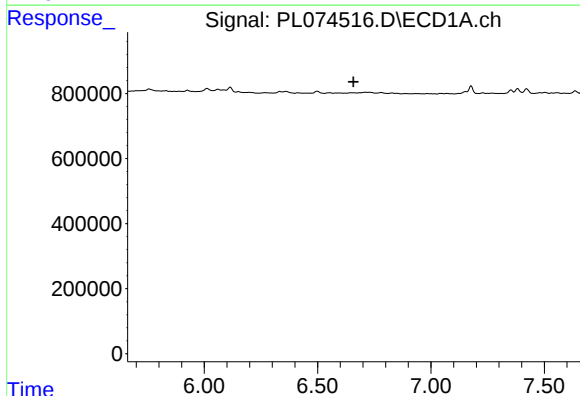
R.T.: 9.505 min
Delta R.T.: 0.002 min
Response: 101460
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



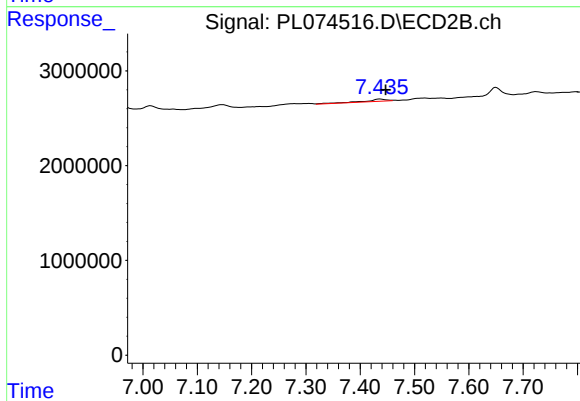
#22 Mirex

R.T.: 10.389 min
Delta R.T.: -0.018 min
Response: 16505
Conc: 0.01 ng/ml



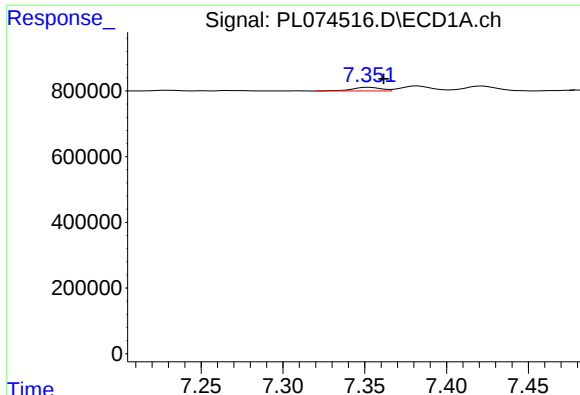
#24 Chlordane-2

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



#24 Chlordane-2

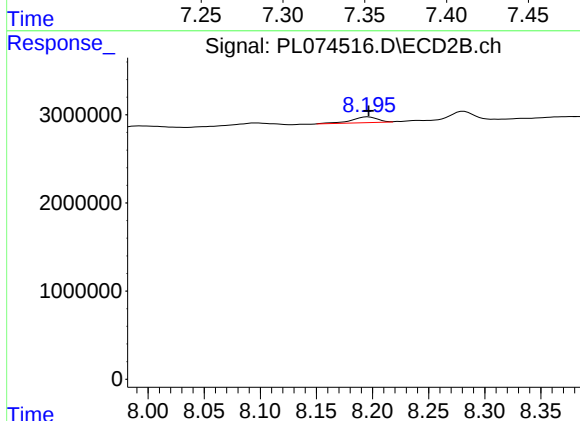
R.T.: 7.436 min
Delta R.T.: -0.011 min
Response: 607416
Conc: 7.35 ng/ml



#25 Chlordane-3

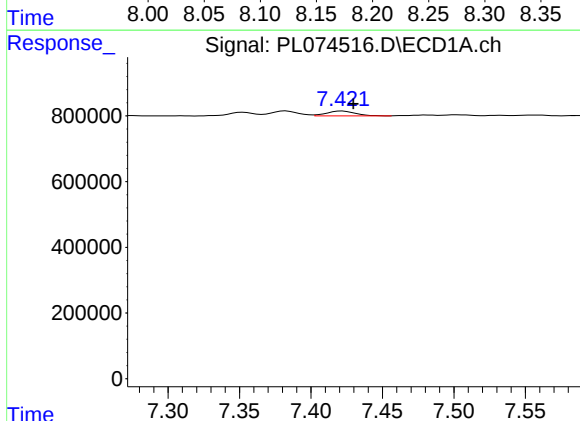
R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 137936
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



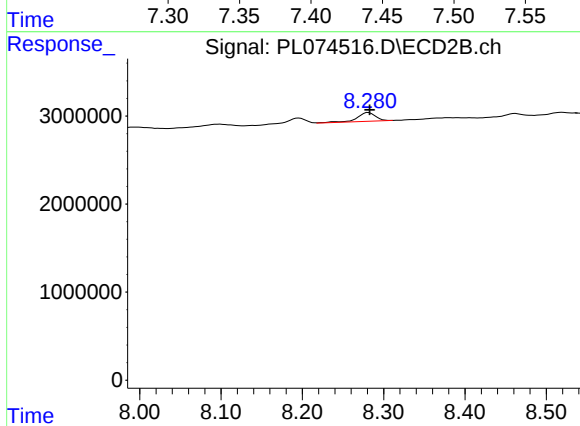
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1072650
Conc: 3.17 ng/ml



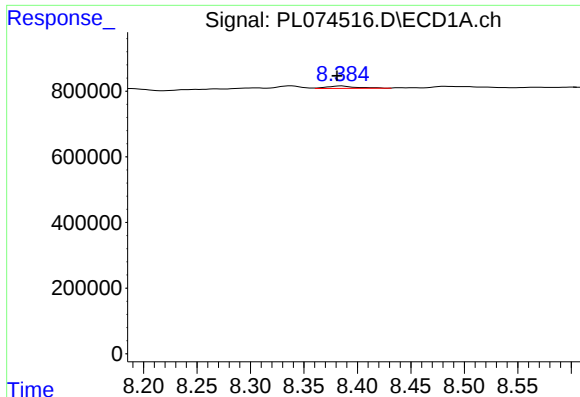
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 205493
Conc: 4.43 ng/ml



#26 Chlordane-4

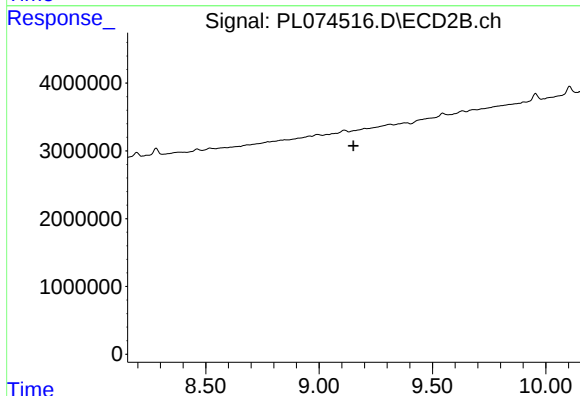
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 1599854
Conc: 4.03 ng/ml



#27 Chlordane-5

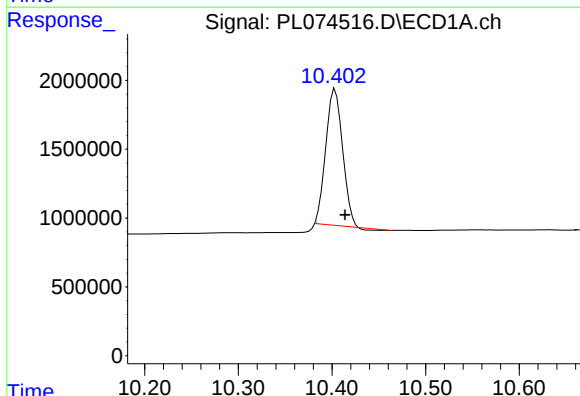
R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 138261
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



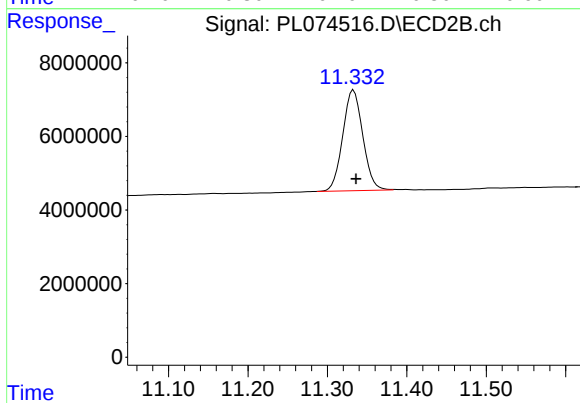
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 12250320
Conc: 23.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 47983389
Conc: 27.17 ng/ml