

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042522\
 Data File : PL074341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2022 16:56
 Operator : AR\AJ
 Sample : N2545-03
 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: Apr 26 02:03:02 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...	4.634	5.489	7199944	36547825	22.283	20.498
28)	SA Decachlor...	10.404	11.330	7095645	26592782	13.645	15.056
Target Compounds							
2)	A alpha-BHC	5.371f	0.000	29021	0	0.069	N.D. #
5)	MB Aldrin	0.000	7.471	0	1139611	N.D.	0.485 #
6)	B beta-BHC	0.000	6.680	0	393105	N.D.	0.349 #
7)	B delta-BHC	0.000	6.957	0	4032457	N.D.	1.651 #
9)	A Endosulfan I	7.507f	8.322	104883	418331	0.256	0.212
10)	B gamma-Chl...	7.385f	8.210	105763	824119	0.241	0.370 #
11)	B alpha-Chl...	0.000	8.288	0	910993	N.D.	0.423 #
12)	B 4,4'-DDE	7.638	8.460	253840	1104777	0.696	0.555
13)	MA Dieldrin	7.773	8.635f	68454	-48485	0.159	N.D. #
14)	MA Endrin	8.085f	8.862f	6650	394487	0.016	0.233 #
15)	B Endosulfa...	0.000	9.057	0	192274	N.D.	0.111 #
16)	A 4,4'-DDD	0.000	8.998	0	675634	N.D.	0.439 #
17)	MA 4,4'-DDT	8.484	9.307	180535	815368	0.488	0.460
19)	B Endosulfa...	8.784	9.456	362771	1909972	0.850	1.148 #
20)	A Methoxychlor	9.079	9.789	23595	2200743	0.095	2.288 #
21)	B Endrin ke...	0.000	9.955f	0	440602	N.D.	0.255 #
22)	Mirex	9.525f	10.413	198264	1516885	0.425	1.101 #
23)	Chlordane-1	5.999f	0.000	64296	0	5.162	N.D. #
24)	Chlordane-2	0.000	7.443	0	3457487	N.D.	41.839 #
25)	Chlordane-3	7.385f	8.210	105763	824119	2.445	2.436
26)	Chlordane-4	0.000	8.288	0	910993	N.D.	2.297 #

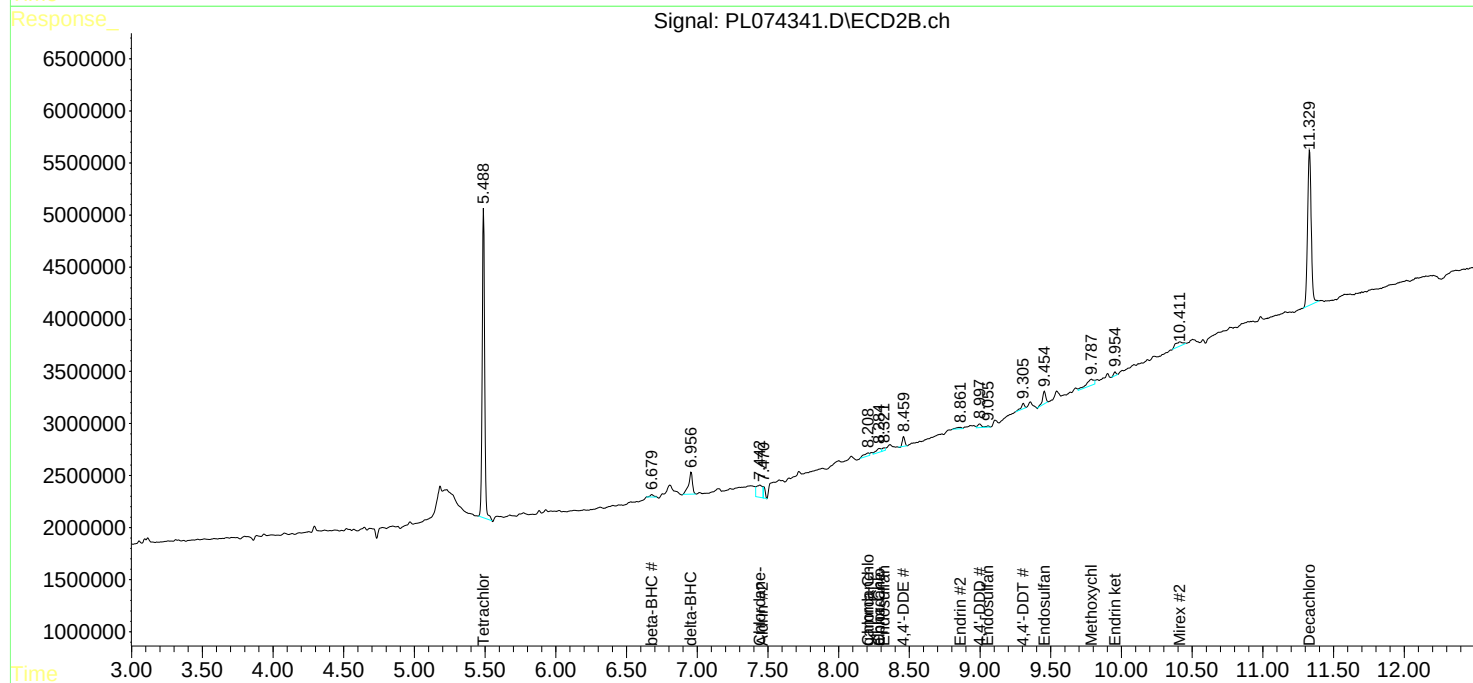
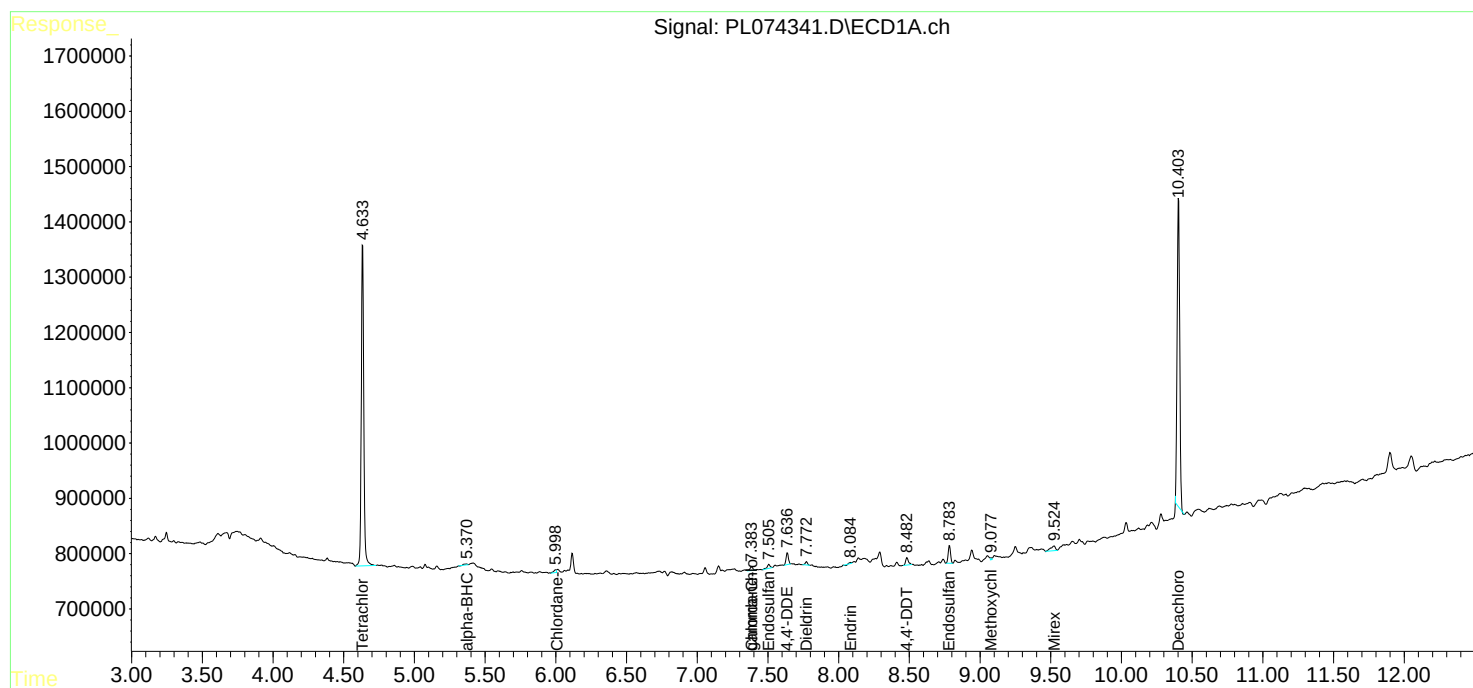
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

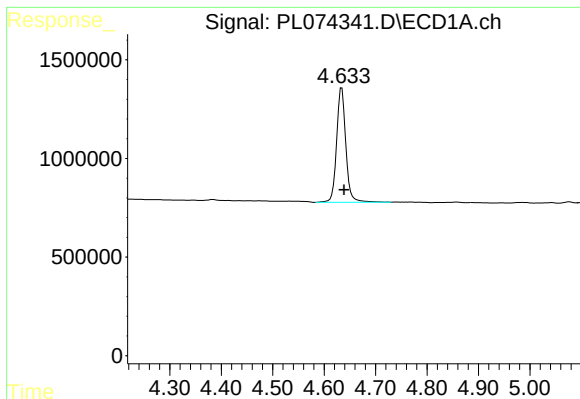
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042522\
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

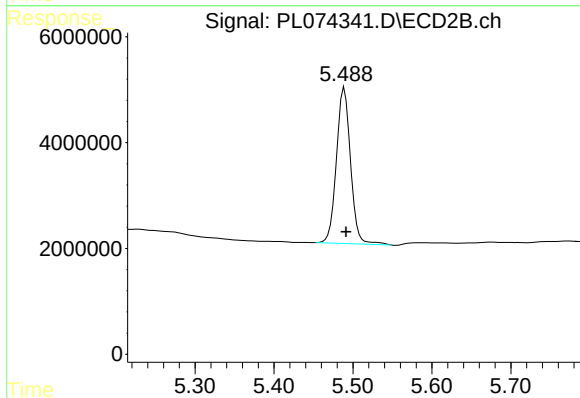




#1 Tetrachloro-m-xylene

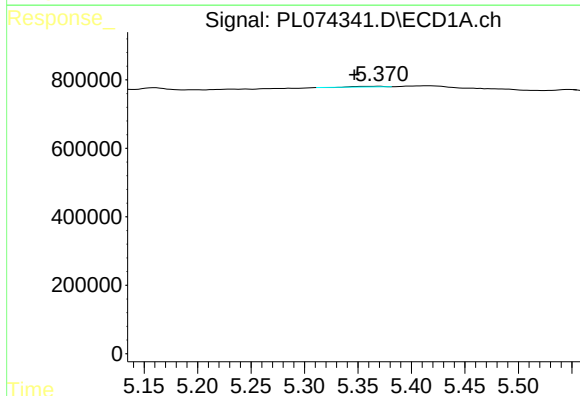
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 7199944
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



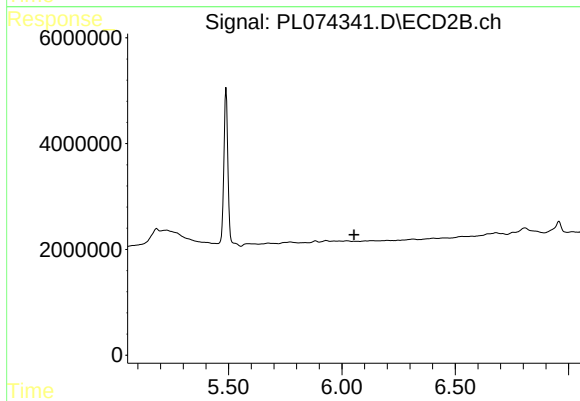
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 36547825
Conc: 20.50 ng/ml



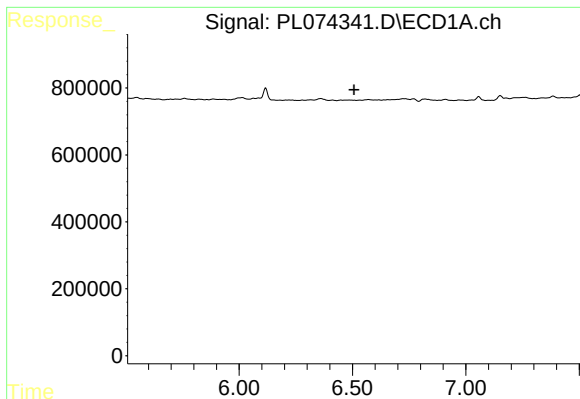
#2 alpha-BHC

R.T.: 5.371 min
Delta R.T.: 0.024 min
Response: 29021
Conc: 0.07 ng/ml



#2 alpha-BHC

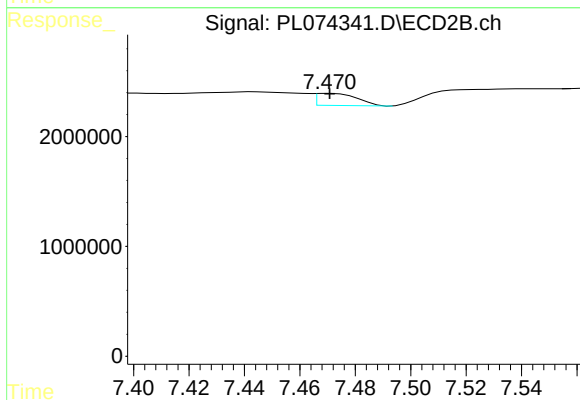
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#5 Aldrin

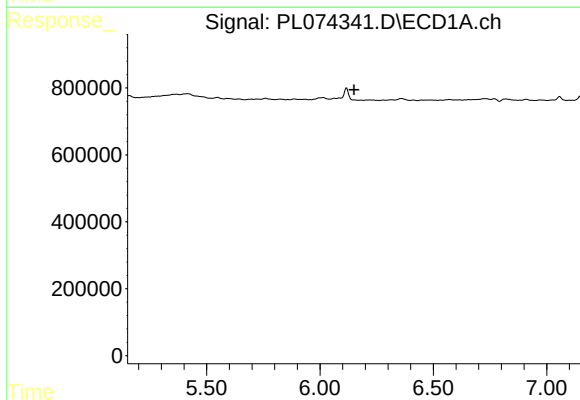
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



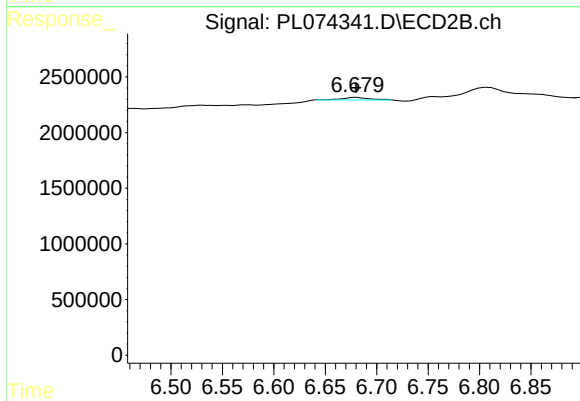
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 1139611
Conc: 0.49 ng/ml



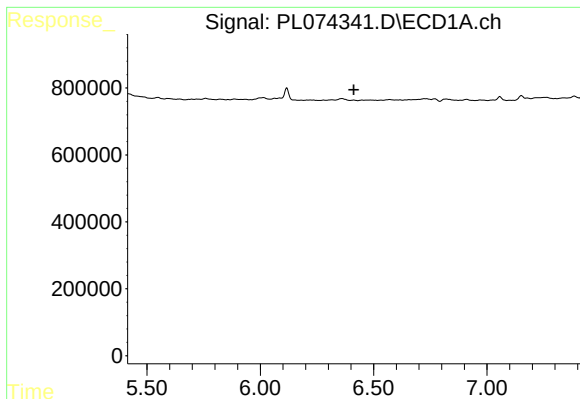
#6 beta-BHC

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



#6 beta-BHC

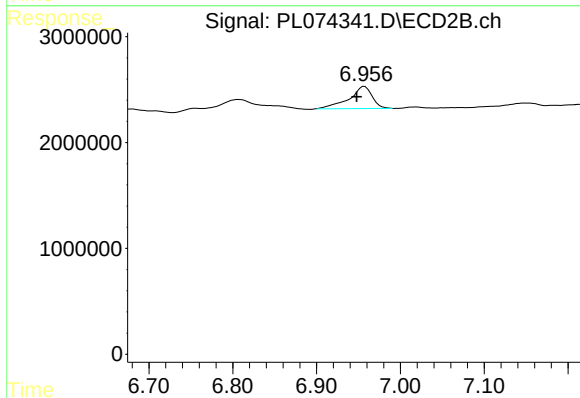
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 393105
Conc: 0.35 ng/ml



#7 delta-BHC

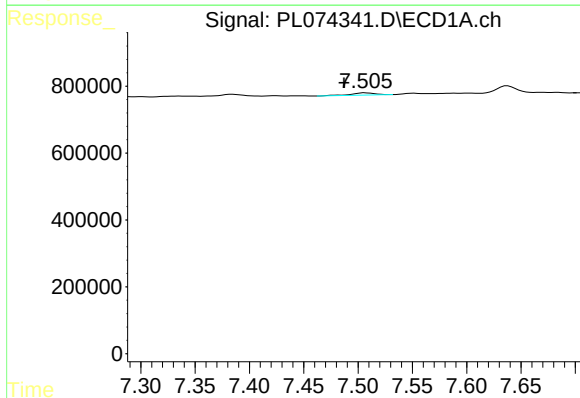
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



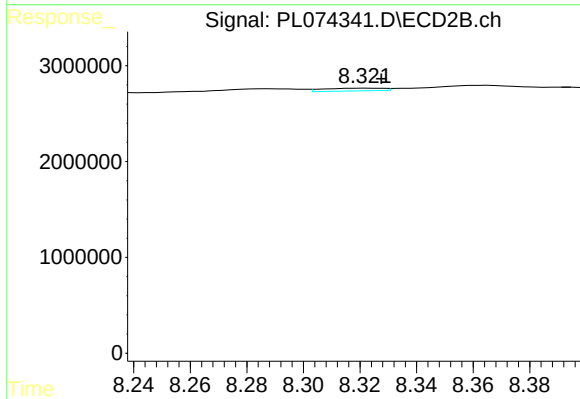
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 4032457
Conc: 1.65 ng/ml



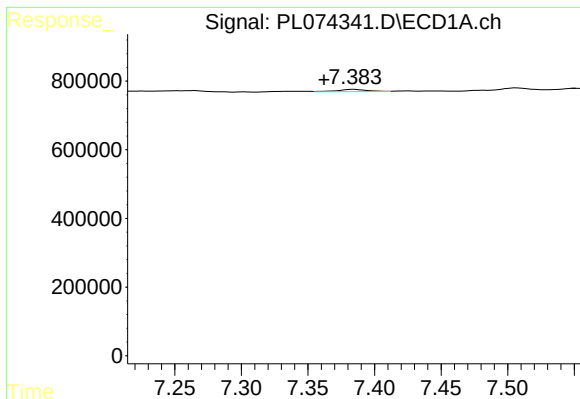
#9 Endosulfan I

R.T.: 7.507 min
Delta R.T.: 0.020 min
Response: 104883
Conc: 0.26 ng/ml



#9 Endosulfan I

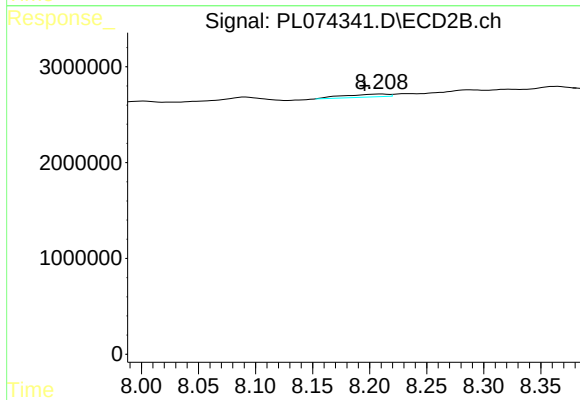
R.T.: 8.322 min
Delta R.T.: -0.006 min
Response: 418331
Conc: 0.21 ng/ml



#10 gamma-Chlordane

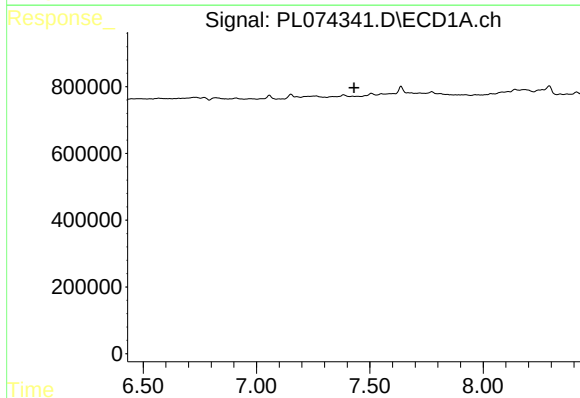
R.T.: 7.385 min
Delta R.T.: 0.023 min
Response: 105763
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



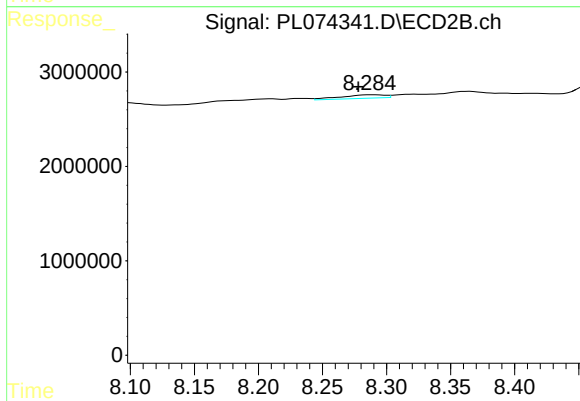
#10 gamma-Chlordane

R.T.: 8.210 min
Delta R.T.: 0.015 min
Response: 824119
Conc: 0.37 ng/ml



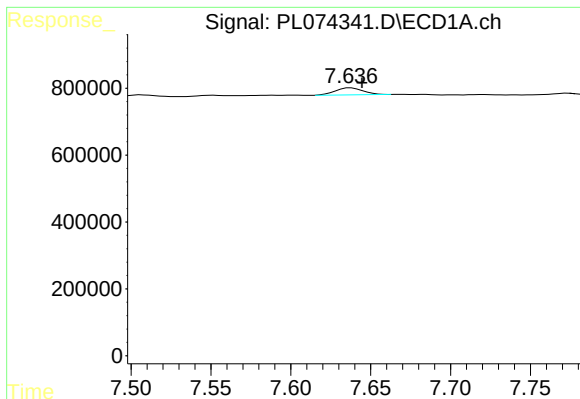
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

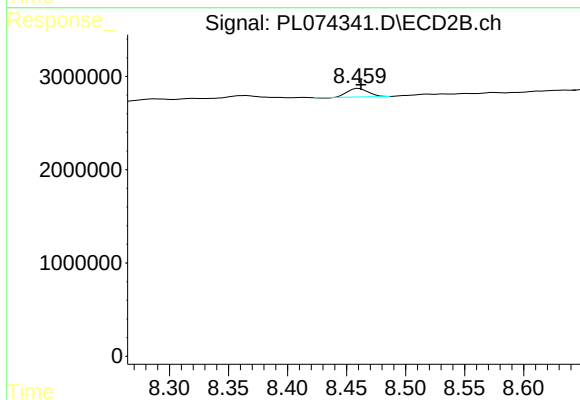
R.T.: 8.288 min
Delta R.T.: 0.010 min
Response: 910993
Conc: 0.42 ng/ml



#12 4,4'-DDE

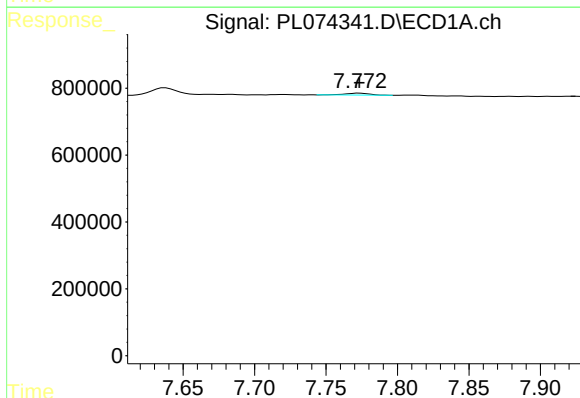
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 253840
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



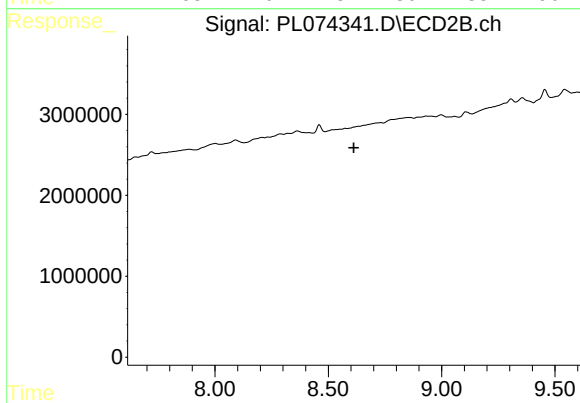
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 1104777
Conc: 0.55 ng/ml



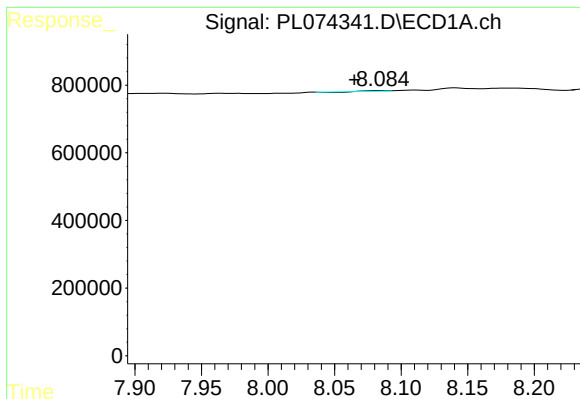
#13 Dieldrin

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 68454
Conc: 0.16 ng/ml



#13 Dieldrin

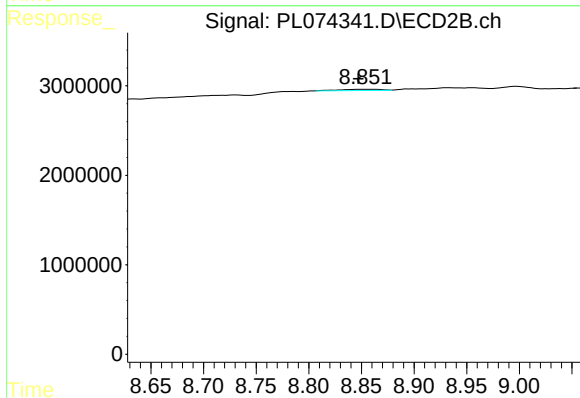
R.T.: 8.635 min
Delta R.T.: 0.022 min
Response: -48485
Conc: N.D.



#14 Endrin

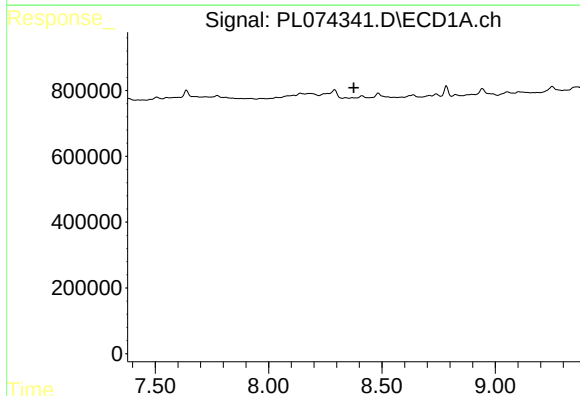
R.T.: 8.085 min
Delta R.T.: 0.021 min
Response: 6650
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



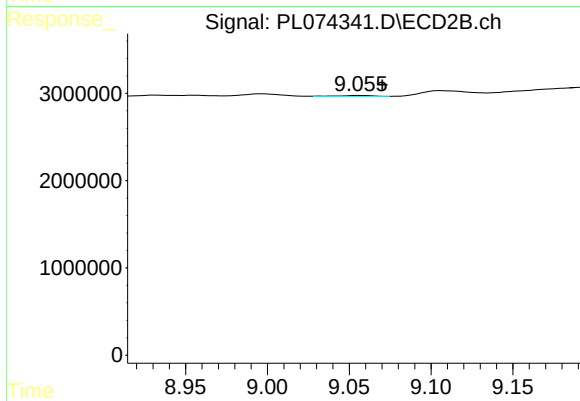
#14 Endrin

R.T.: 8.862 min
Delta R.T.: 0.015 min
Response: 394487
Conc: 0.23 ng/ml



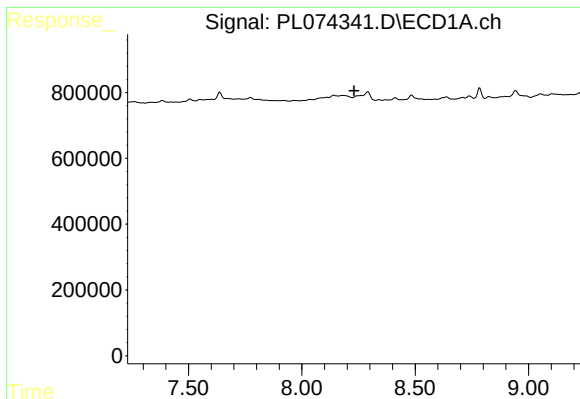
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

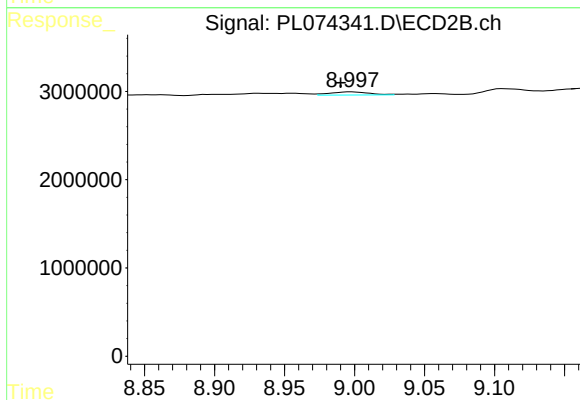
R.T.: 9.057 min
Delta R.T.: -0.013 min
Response: 192274
Conc: 0.11 ng/ml



#16 4,4'-DDD

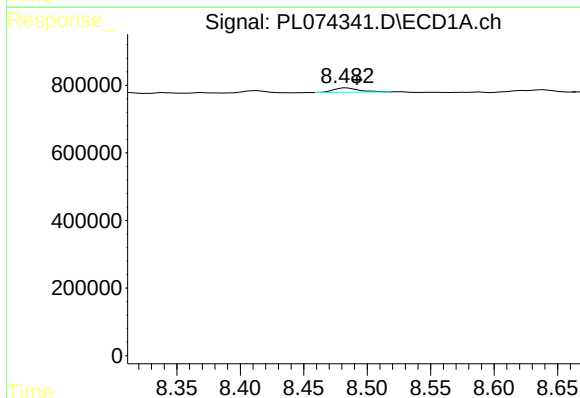
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



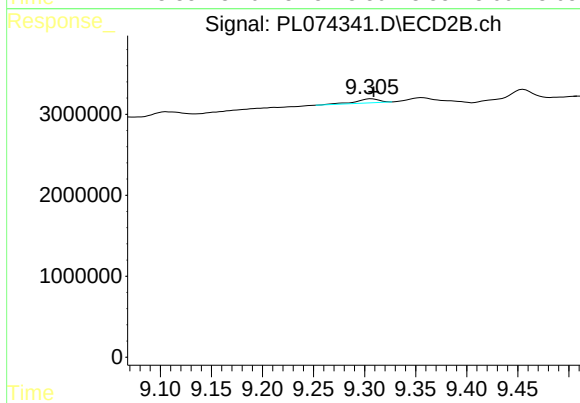
#16 4,4'-DDD

R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 675634
Conc: 0.44 ng/ml



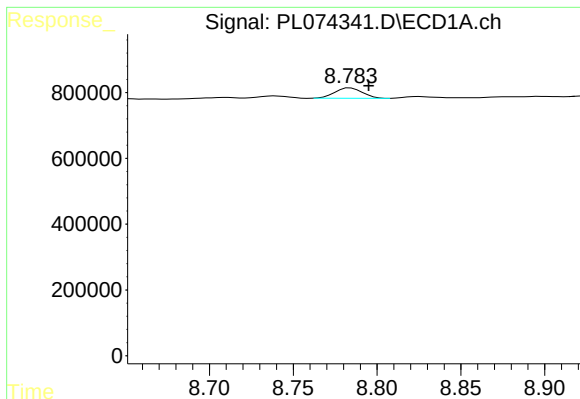
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 180535
Conc: 0.49 ng/ml



#17 4,4'-DDT

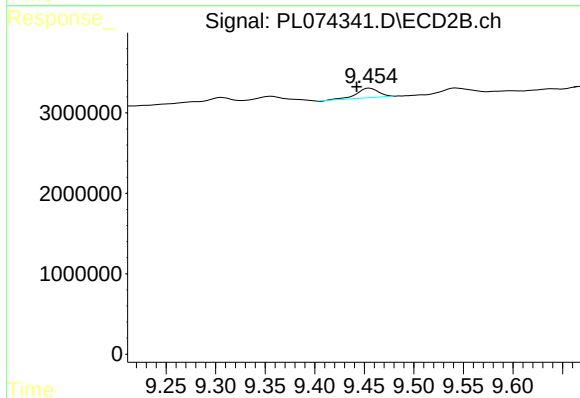
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 815368
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

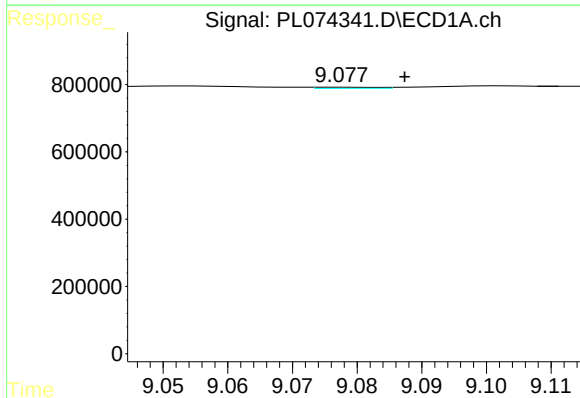
R.T.: 8.784 min
Delta R.T.: -0.011 min
Response: 362771
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



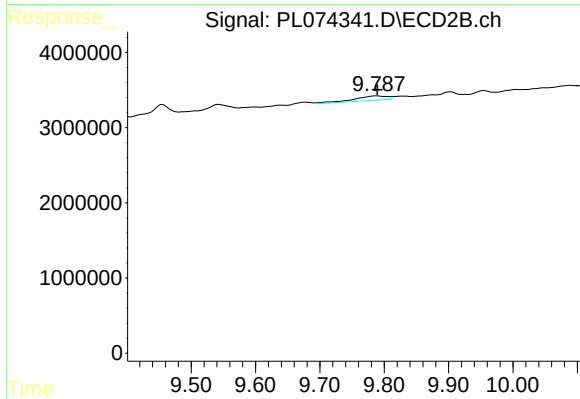
#19 Endosulfan Sulfate

R.T.: 9.456 min
Delta R.T.: 0.013 min
Response: 1909972
Conc: 1.15 ng/ml



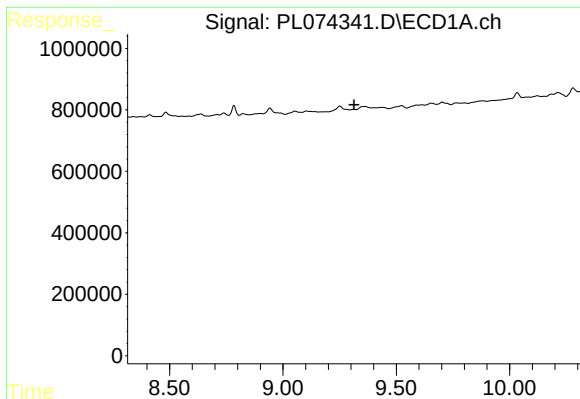
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.009 min
Response: 23595
Conc: 0.10 ng/ml



#20 Methoxychlor

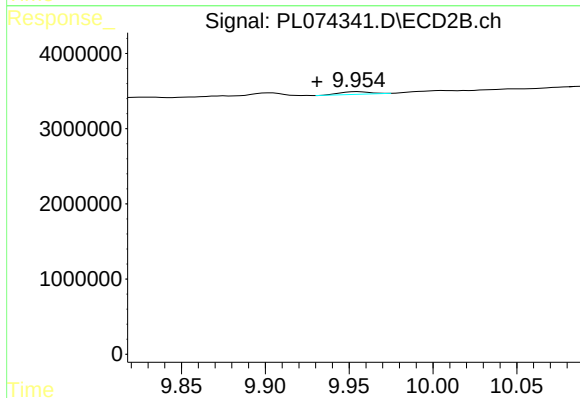
R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 2200743
Conc: 2.29 ng/ml



#21 Endrin ketone

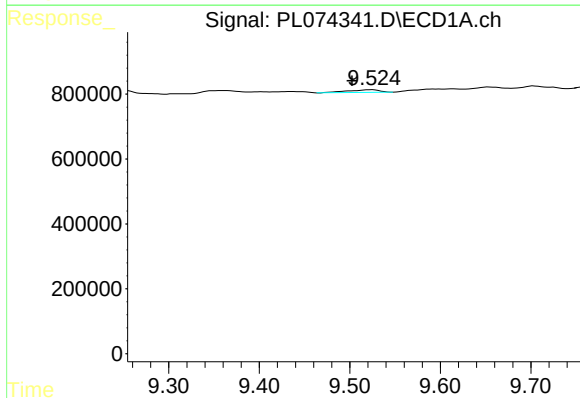
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



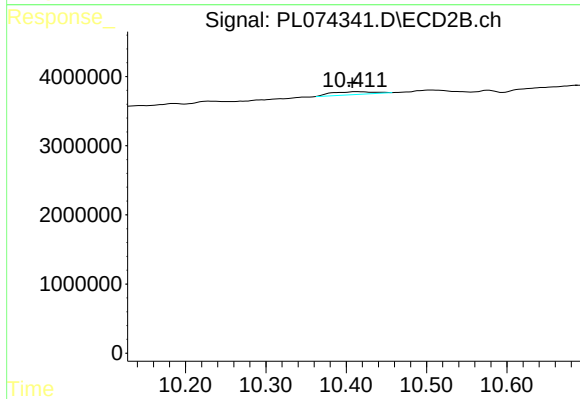
#21 Endrin ketone

R.T.: 9.955 min
Delta R.T.: 0.025 min
Response: 440602
Conc: 0.25 ng/ml



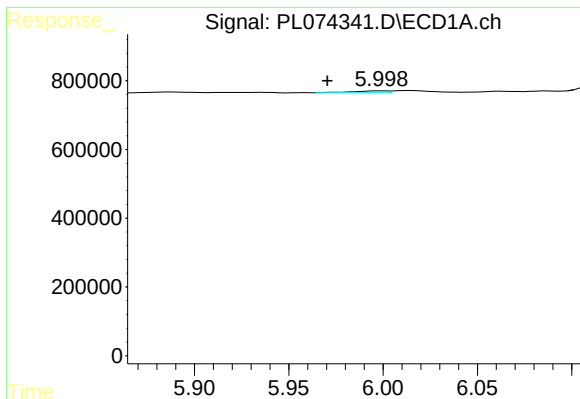
#22 Mirex

R.T.: 9.525 min
Delta R.T.: 0.022 min
Response: 198264
Conc: 0.43 ng/ml



#22 Mirex

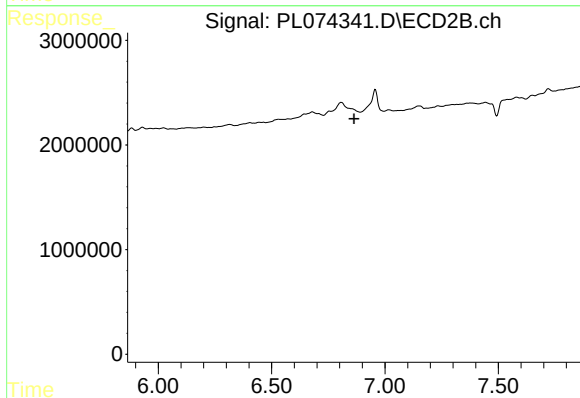
R.T.: 10.413 min
Delta R.T.: 0.006 min
Response: 1516885
Conc: 1.10 ng/ml



#23 Chlordane-1

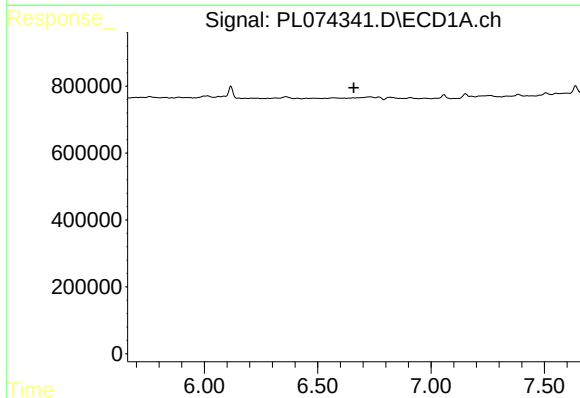
R.T.: 5.999 min
Delta R.T.: 0.029 min
Response: 64296
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



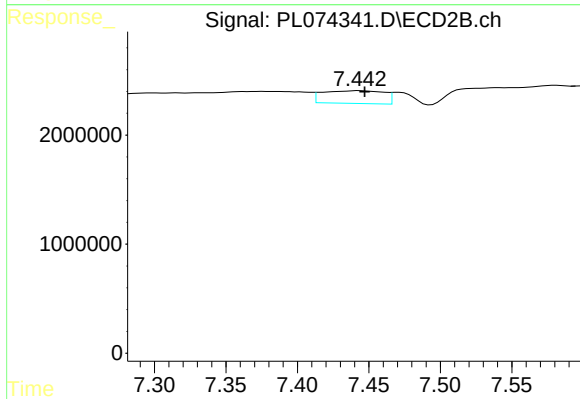
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



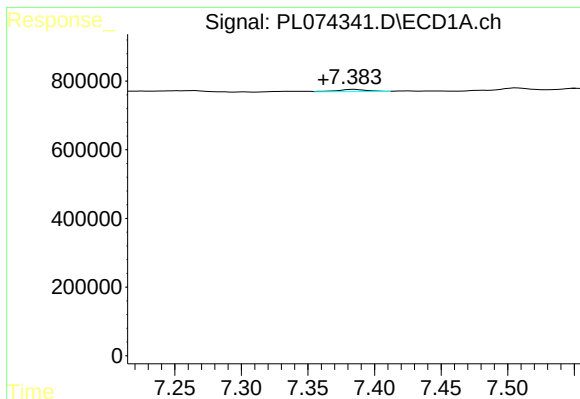
#24 Chlordane-2

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



#24 Chlordane-2

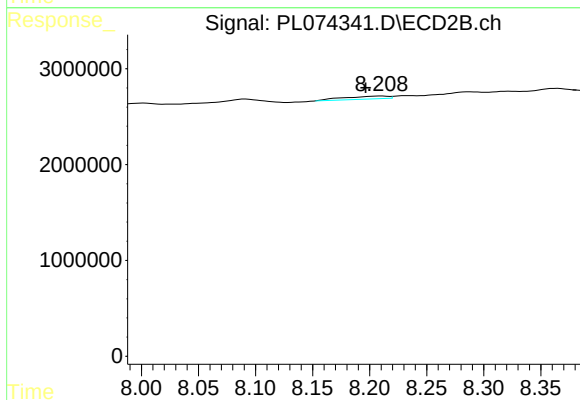
R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 3457487
Conc: 41.84 ng/ml



#25 Chlordane-3

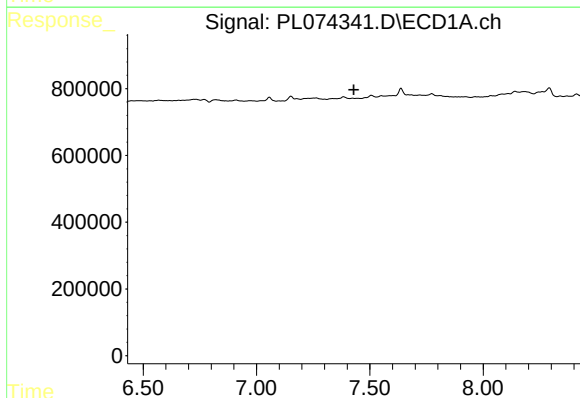
R.T.: 7.385 min
Delta R.T.: 0.023 min
Response: 105763
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



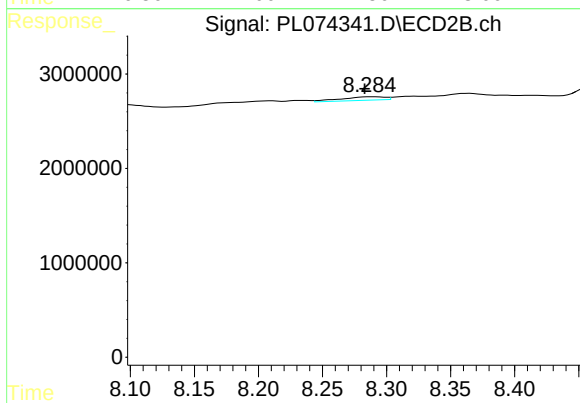
#25 Chlordane-3

R.T.: 8.210 min
Delta R.T.: 0.014 min
Response: 824119
Conc: 2.44 ng/ml



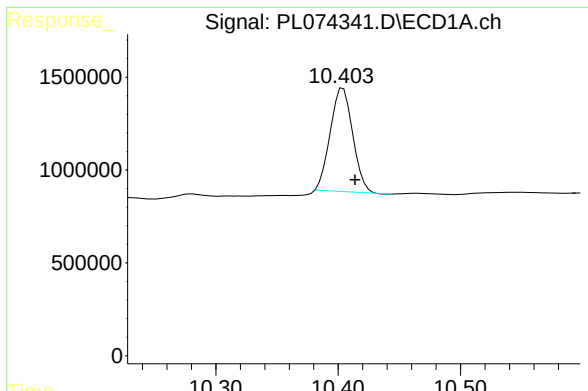
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

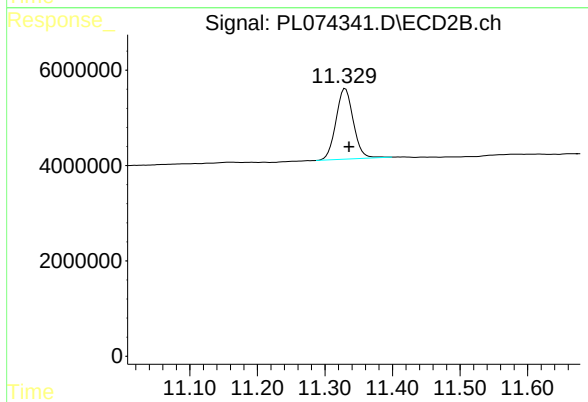
R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 910993
Conc: 2.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 7095645
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 26592782
Conc: 15.06 ng/ml