

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 22:28
 Operator : AR\AJ
 Sample : N2823-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:33:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.647	4.653	9232996	23845471	18.185	17.374
28)	SA Decachlor...	11.646	10.403	9304025	21826326	20.834	21.265
Target Compounds							
3)	MA gamma-BHC...	0.000	5.770	0	4198144	N.D.	2.541 #
4)	MA Heptachlor	0.000	6.160f	0	881828	N.D.	0.581 #
5)	MB Aldrin	0.000	6.503	0	556583	N.D.	0.371 #
6)	B beta-BHC	0.000	6.160	0	881828	N.D.	1.111 #
7)	B delta-BHC	0.000	6.391f	0	107939	N.D.	0.069 #
8)	B Heptachlo...	8.122	7.076	270233	631997	0.475	0.454
9)	A Endosulfan I	8.519f	7.508f	2057733	1601159	3.569	1.280 #
10)	B gamma-Chl...	8.389	7.341f	474154	1638526	0.917	1.182 #
11)	B alpha-Chl...	8.479	7.421	2345598	796135	3.842	0.589 #
12)	B 4,4'-DDE	8.663	7.642	19038124	41828438	41.125	35.547
13)	MA Dieldrin	0.000	7.777	0	5503463	N.D.	4.320 #
14)	MA Endrin	9.059	8.080f	596406	7923233	1.445	7.501 #
15)	B Endosulfa...	9.312	8.365	6637119	354477	15.098	0.314 #
16)	A 4,4'-DDD	9.202	8.247f	676460	1030426	1.496	1.046 #
17)	MA 4,4'-DDT	9.524	8.485	7834315	17574056	17.045	17.565
19)	B Endosulfa...	0.000	8.803	0	1184096	N.D.	1.088 #
20)	A Methoxychlor	10.010	9.079	3705727	9065709	15.131	15.513
21)	B Endrin ke...	0.000	9.322	0	966102	N.D.	0.867 #
23)	Chlordane-1	7.039	0.000	738181	0	37.492	N.D. #
25)	Chlordane-3	8.389	7.341f	474154	1638526	6.926	12.624 #
26)	Chlordane-4	8.479	7.421	2345598	796135	24.347	5.808 #
27)	Chlordane-5	0.000	8.144	0	1472259	N.D.	39.819 #

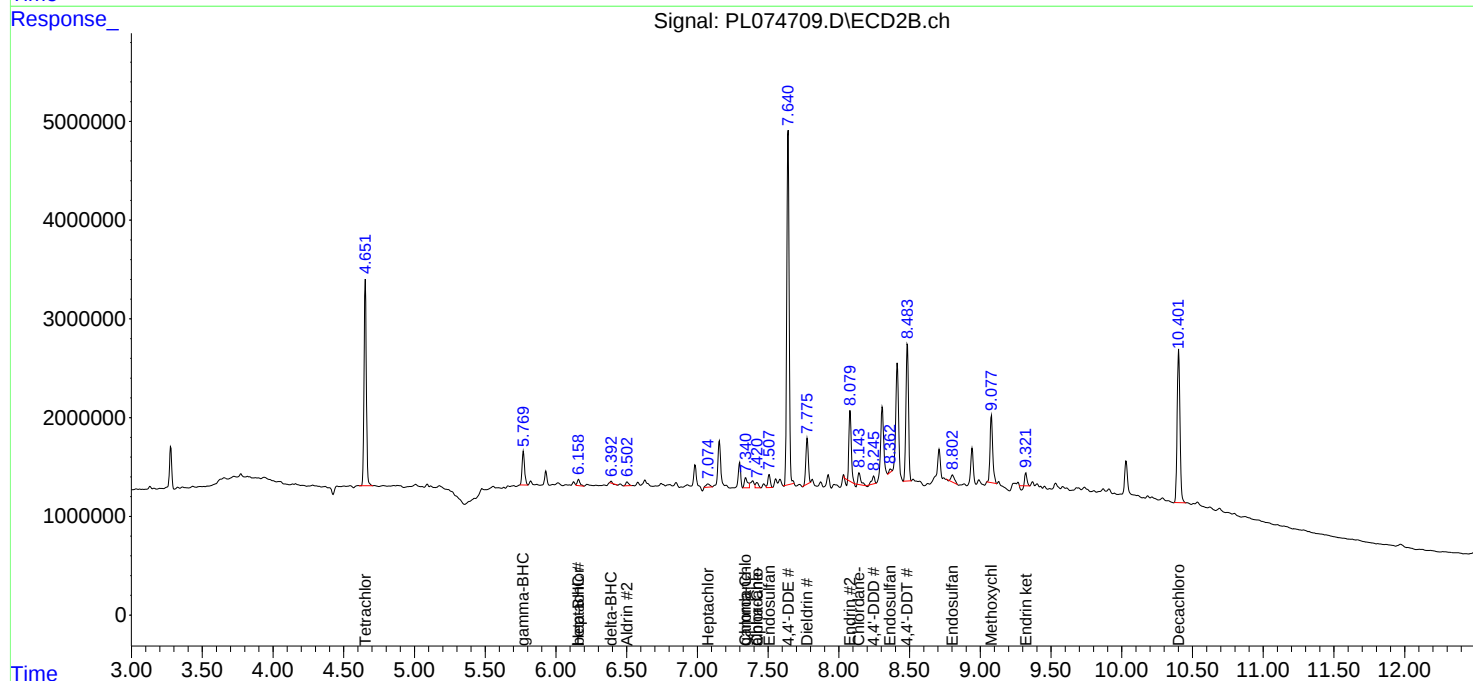
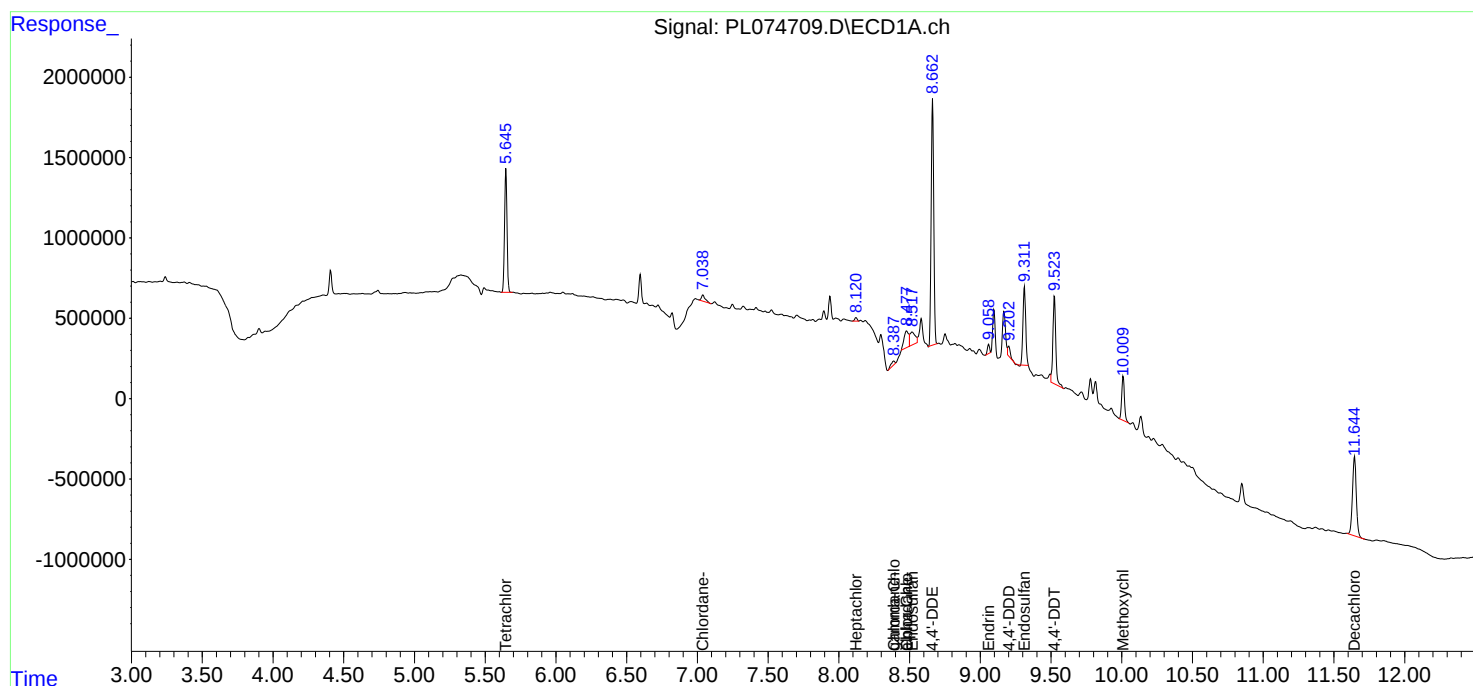
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

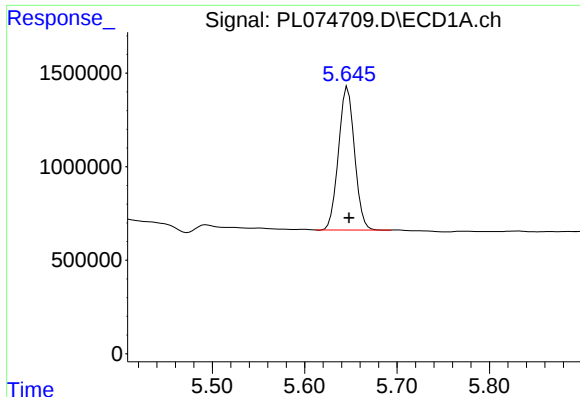
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
Data File : PL074709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 22:28
Operator : AR\AJ
Sample : N2823-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:33:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 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

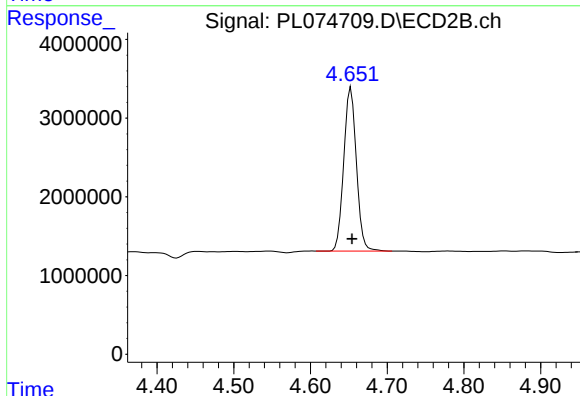




#1 Tetrachloro-m-xylene

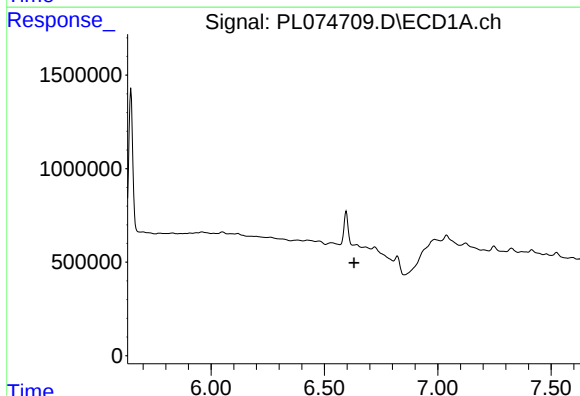
R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 9232996
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



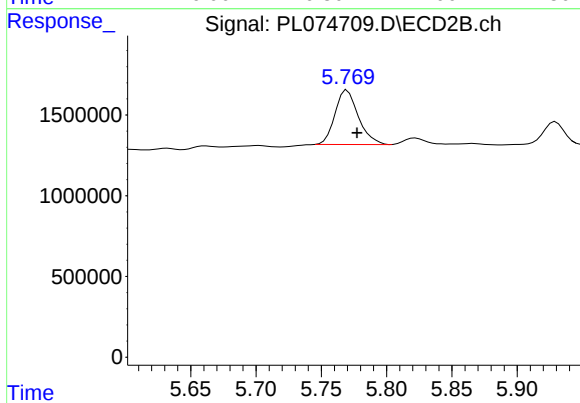
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 23845471
Conc: 17.37 ng/ml



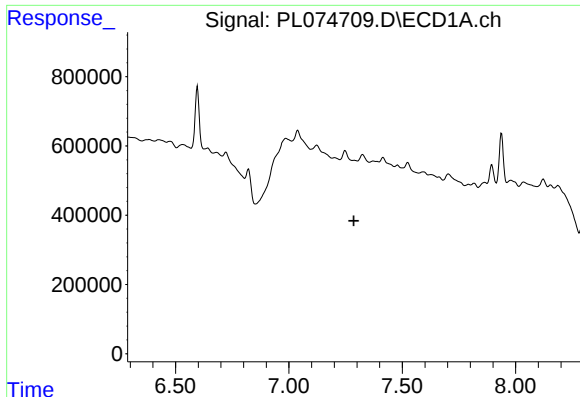
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

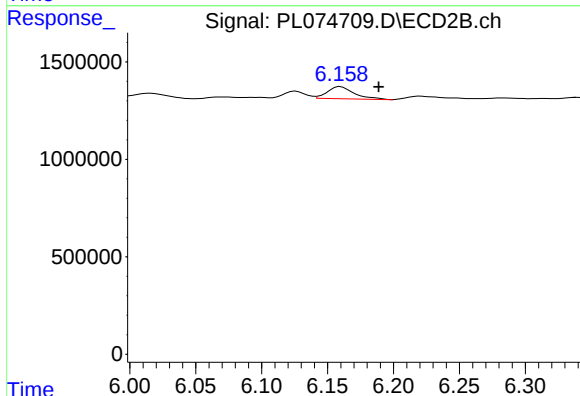
R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 4198144
Conc: 2.54 ng/ml



#4 Heptachlor

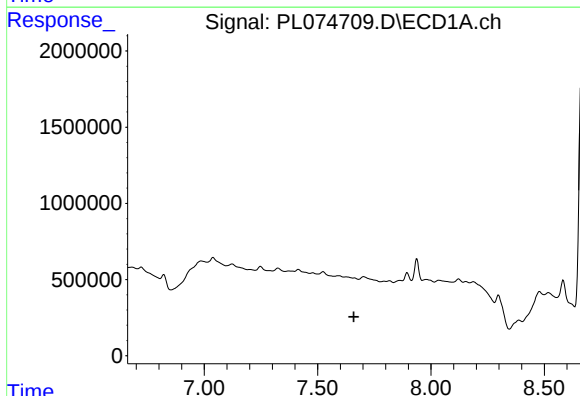
R.T.: 0.000 min
Exp R.T.: 7.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



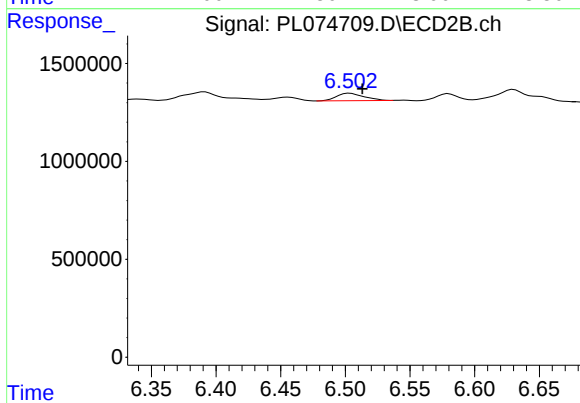
#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.029 min
Response: 881828
Conc: 0.58 ng/ml



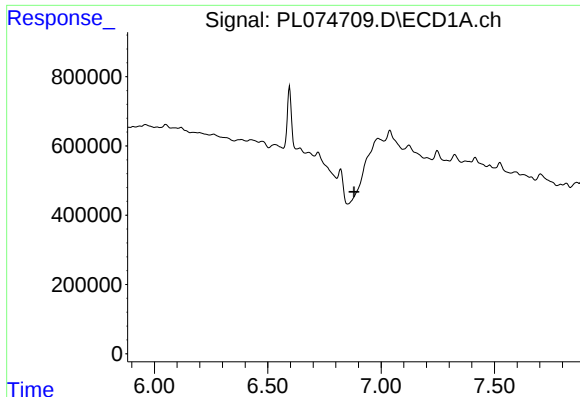
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#5 Aldrin

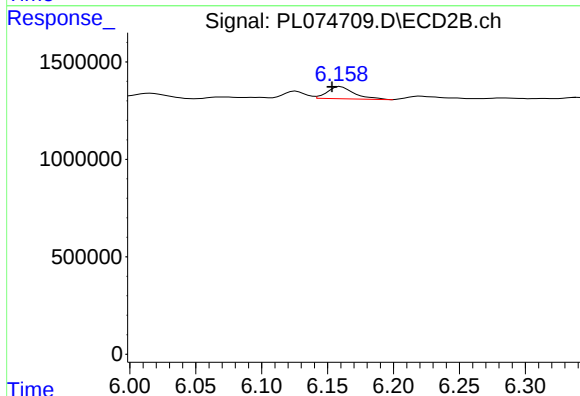
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 556583
Conc: 0.37 ng/ml



#6 beta-BHC

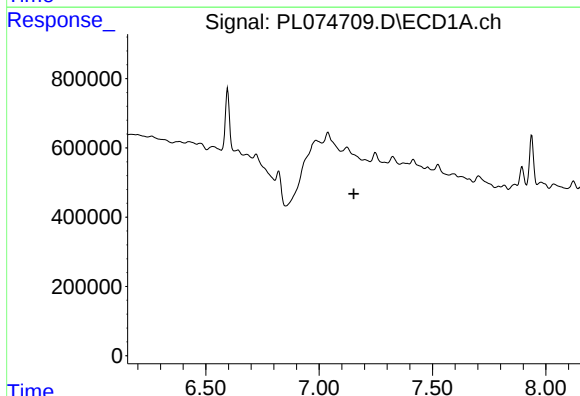
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



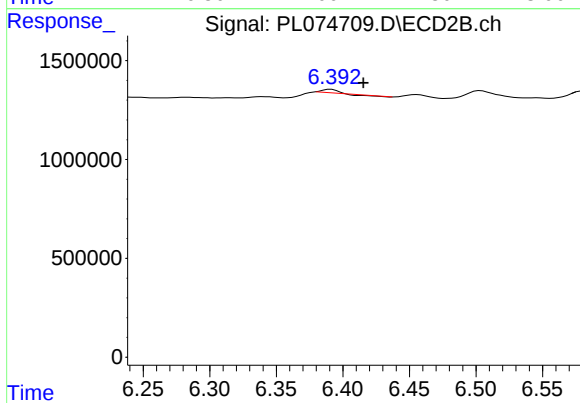
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.006 min
Response: 881828
Conc: 1.11 ng/ml



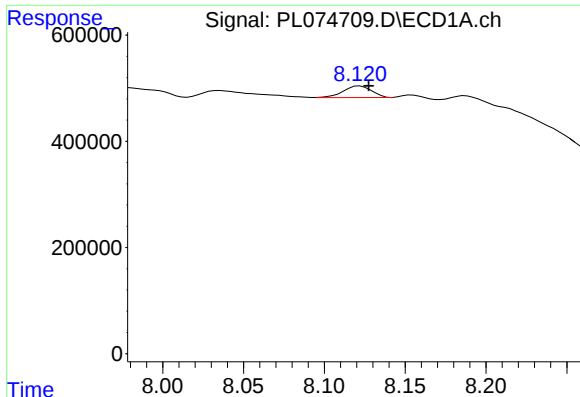
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.



#7 delta-BHC

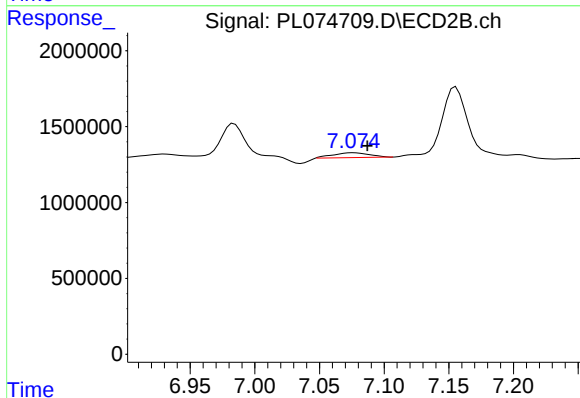
R.T.: 6.391 min
Delta R.T.: -0.024 min
Response: 107939
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

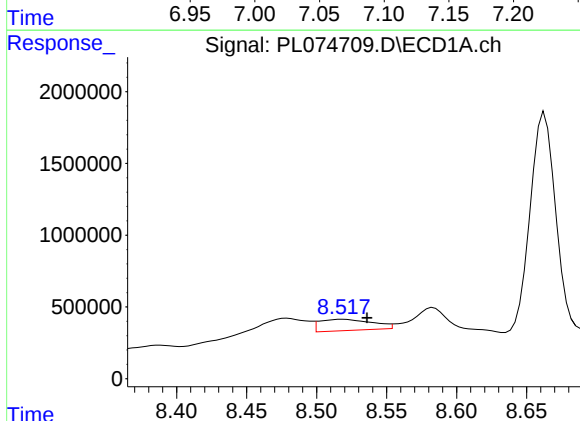
R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 270233
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



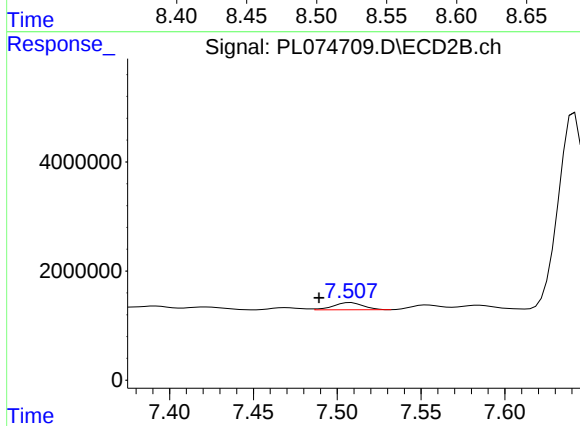
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 631997
Conc: 0.45 ng/ml



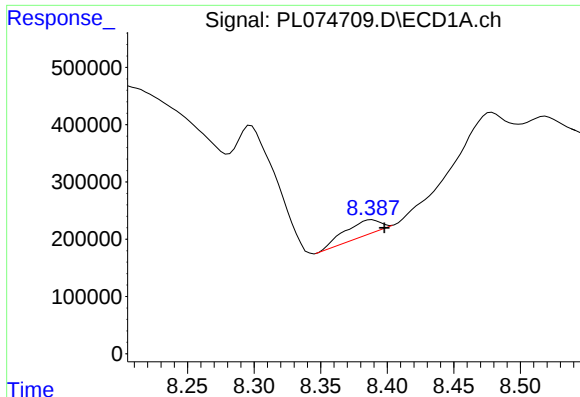
#9 Endosulfan I

R.T.: 8.519 min
Delta R.T.: -0.017 min
Response: 2057733
Conc: 3.57 ng/ml



#9 Endosulfan I

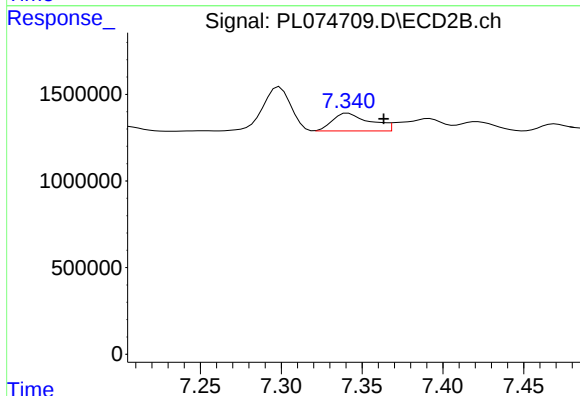
R.T.: 7.508 min
Delta R.T.: 0.019 min
Response: 1601159
Conc: 1.28 ng/ml



#10 gamma-Chlordane

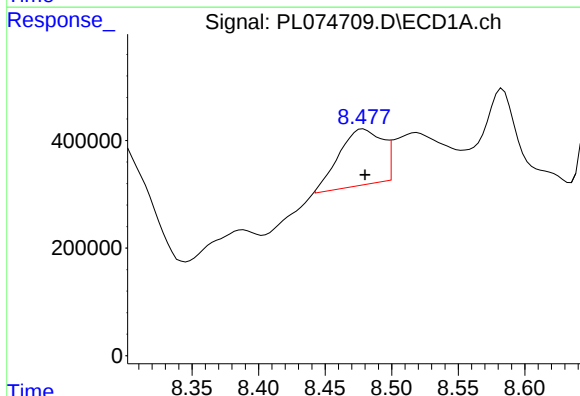
R.T.: 8.389 min
Delta R.T.: -0.009 min
Response: 474154
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



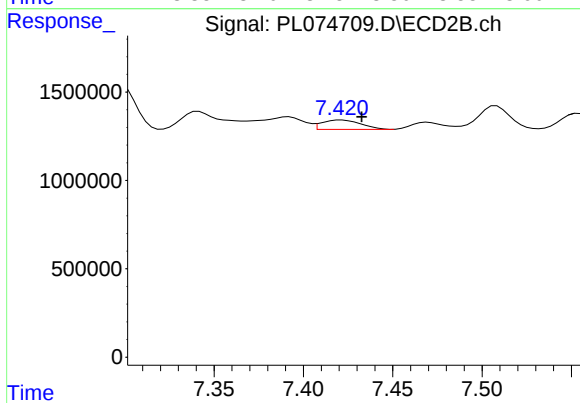
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.022 min
Response: 1638526
Conc: 1.18 ng/ml



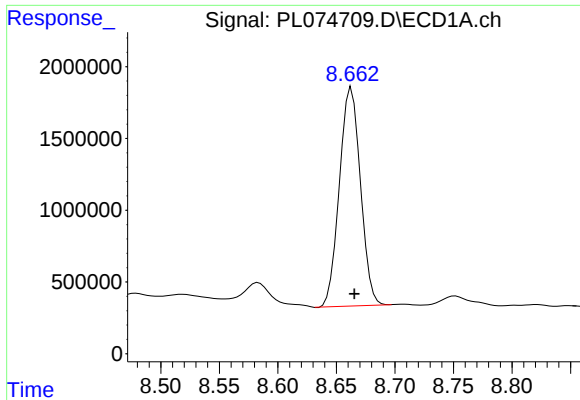
#11 alpha-Chlordane

R.T.: 8.479 min
Delta R.T.: -0.001 min
Response: 2345598
Conc: 3.84 ng/ml



#11 alpha-Chlordane

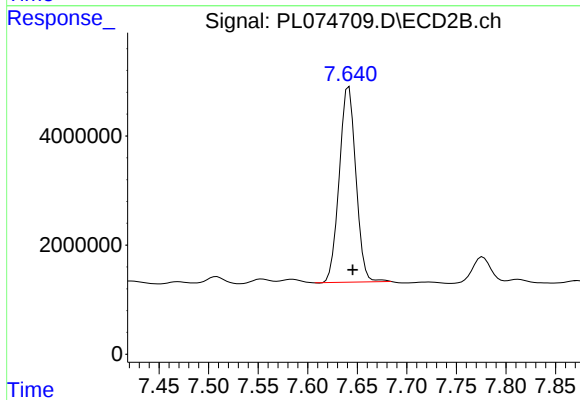
R.T.: 7.421 min
Delta R.T.: -0.011 min
Response: 796135
Conc: 0.59 ng/ml



#12 4,4'-DDE

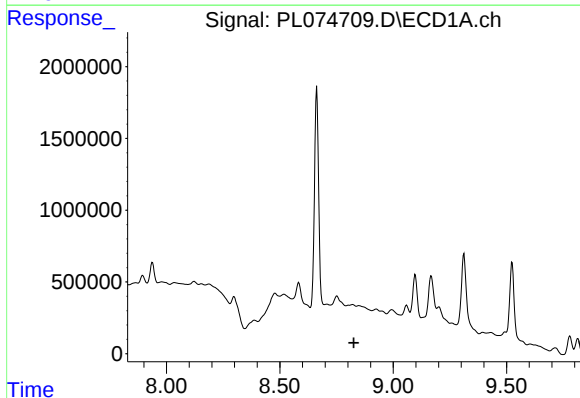
R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 19038124
Conc: 41.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



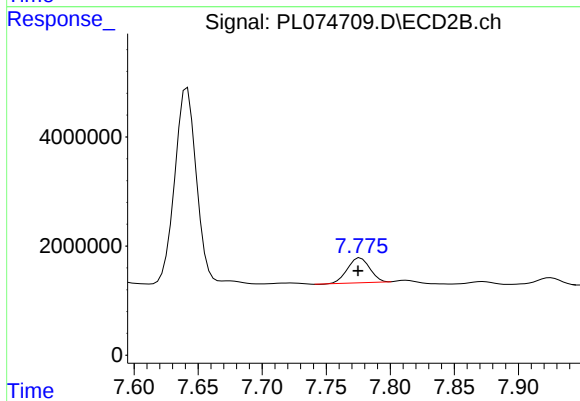
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 41828438
Conc: 35.55 ng/ml



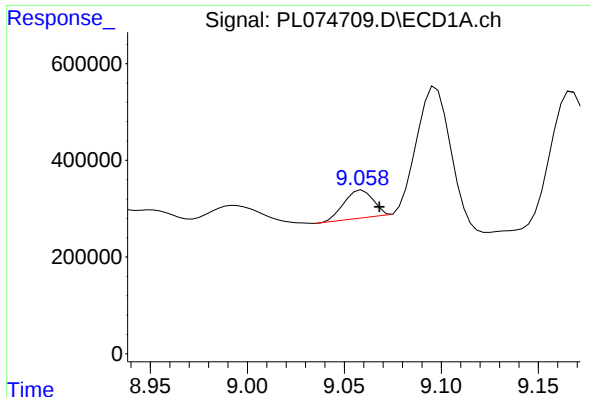
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.827 min
Response: 0
Conc: N.D.



#13 Dieldrin

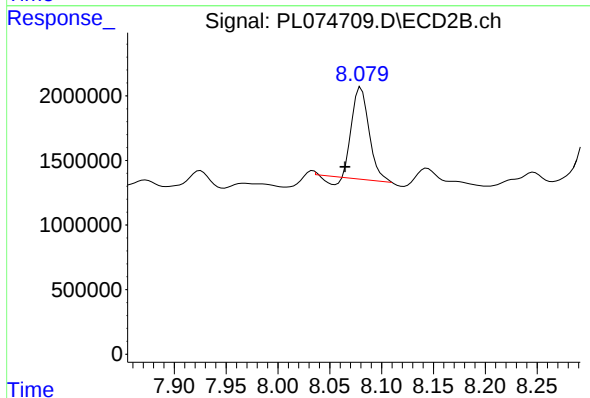
R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 5503463
Conc: 4.32 ng/ml



#14 Endrin

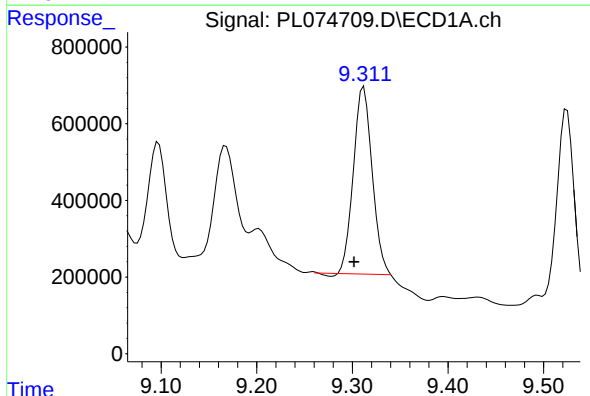
R.T.: 9.059 min
Delta R.T.: -0.009 min
Response: 596406
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



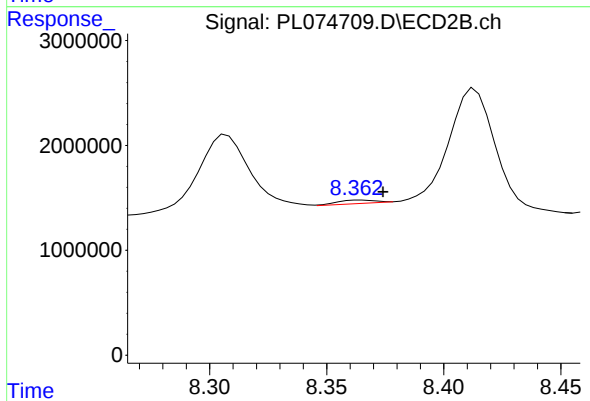
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 7923233
Conc: 7.50 ng/ml



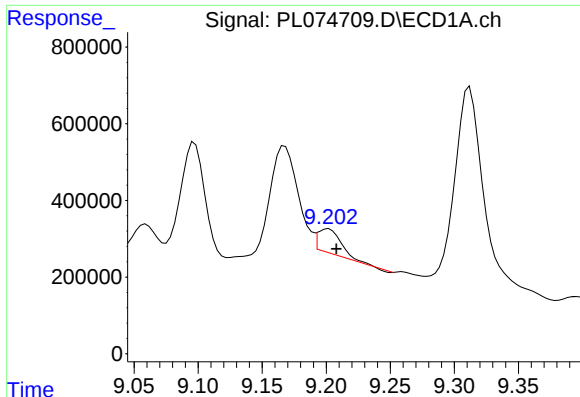
#15 Endosulfan II

R.T.: 9.312 min
Delta R.T.: 0.010 min
Response: 6637119
Conc: 15.10 ng/ml



#15 Endosulfan II

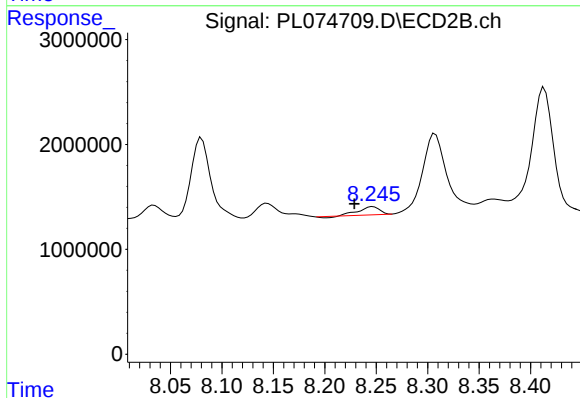
R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 354477
Conc: 0.31 ng/ml



#16 4,4'-DDD

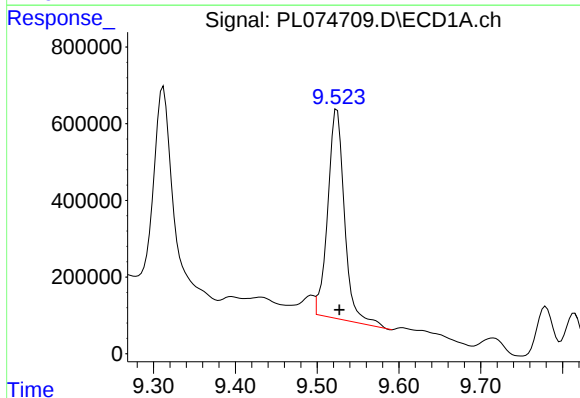
R.T.: 9.202 min
Delta R.T.: -0.006 min
Response: 676460
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



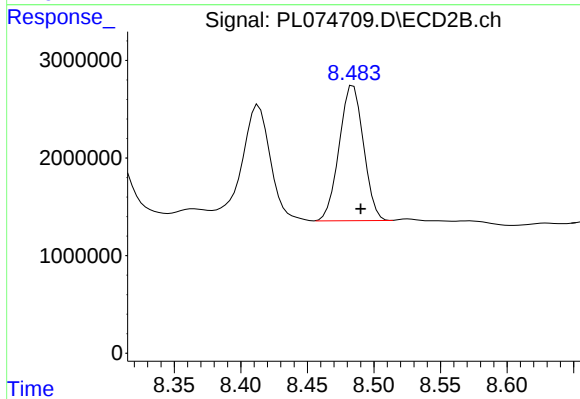
#16 4,4'-DDD

R.T.: 8.247 min
Delta R.T.: 0.018 min
Response: 1030426
Conc: 1.05 ng/ml



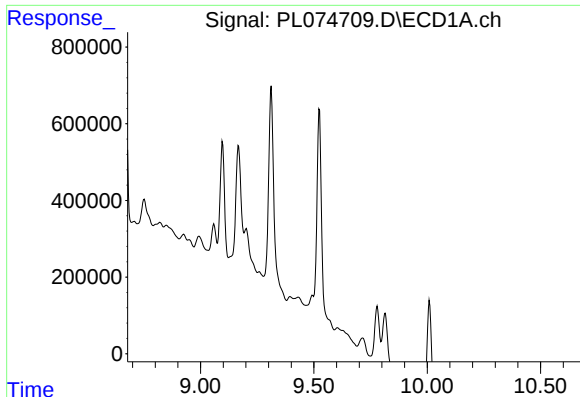
#17 4,4'-DDT

R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 7834315
Conc: 17.04 ng/ml



#17 4,4'-DDT

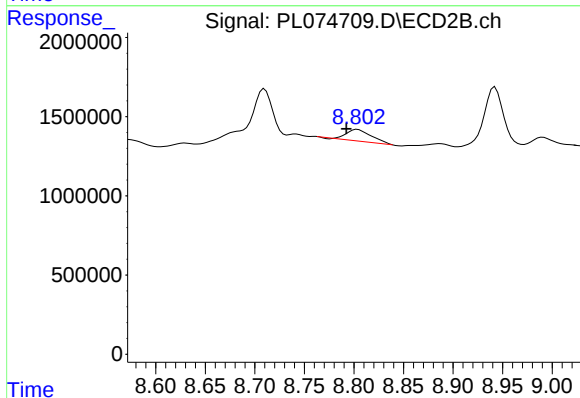
R.T.: 8.485 min
Delta R.T.: -0.006 min
Response: 17574056
Conc: 17.57 ng/ml



#19 Endosulfan Sulfate

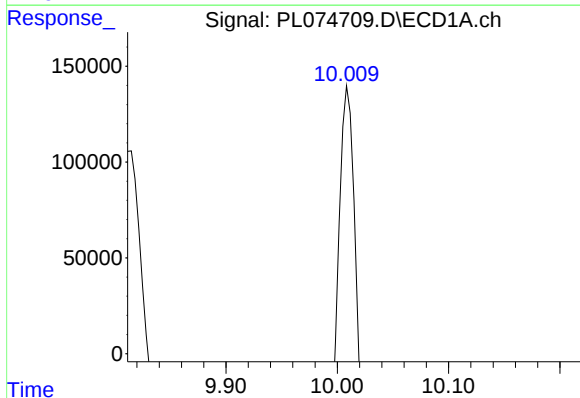
R.T.: 0.000 min
Exp R.T.: 9.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



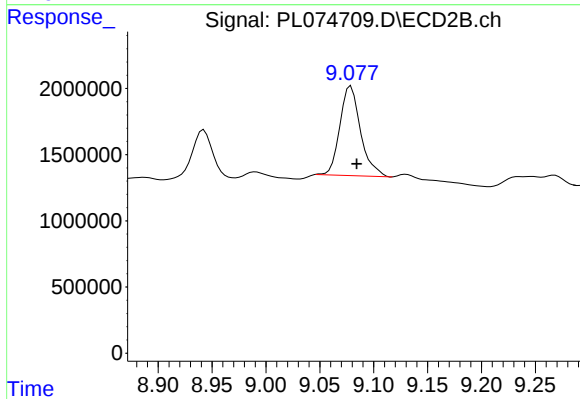
#19 Endosulfan Sulfate

R.T.: 8.803 min
Delta R.T.: 0.011 min
Response: 1184096
Conc: 1.09 ng/ml



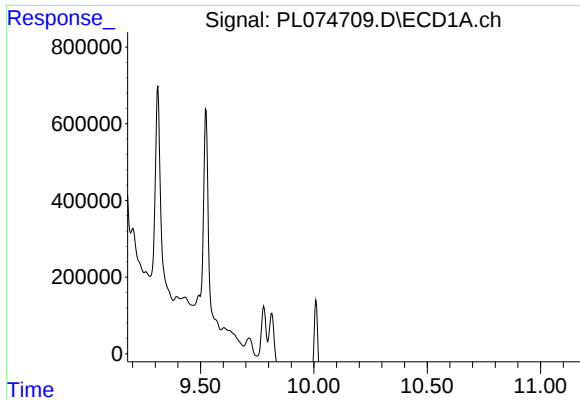
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: -0.003 min
Response: 3705727
Conc: 15.13 ng/ml



#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 9065709
Conc: 15.51 ng/ml

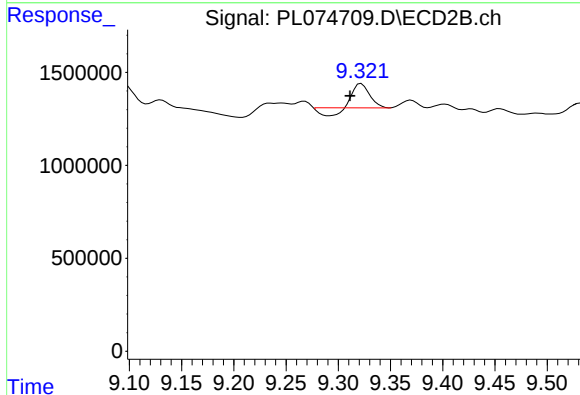


#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 10.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

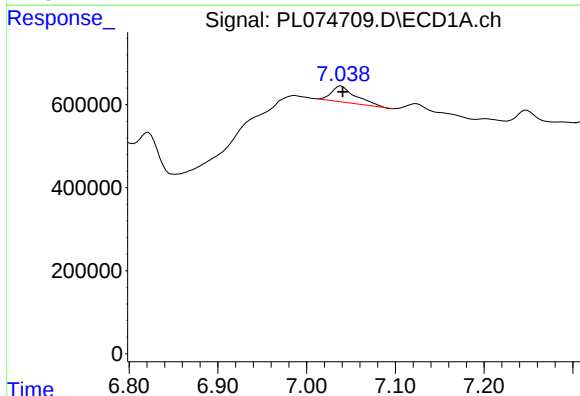
Time



#21 Endrin ketone

R.T.: 9.322 min
Delta R.T.: 0.011 min
Response: 966102
Conc: 0.87 ng/ml

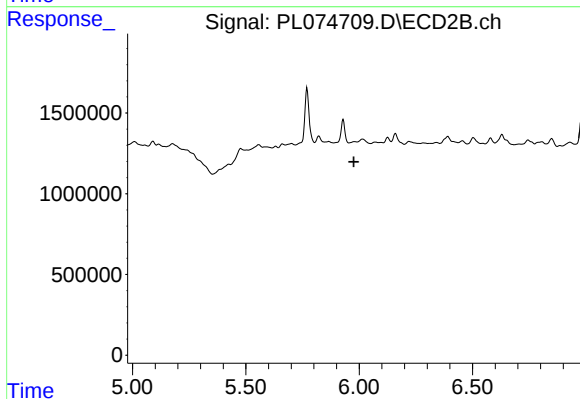
Time



#23 Chlordane-1

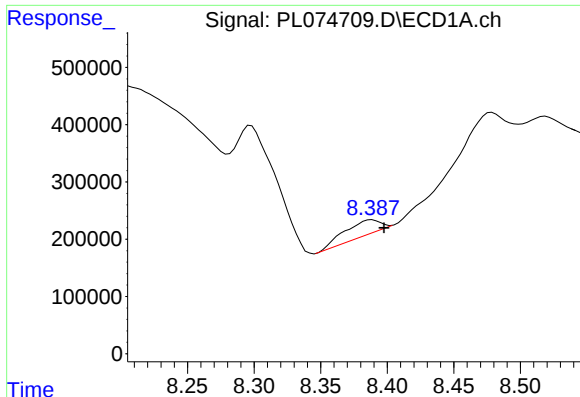
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 738181
Conc: 37.49 ng/ml

Time



#23 Chlordane-1

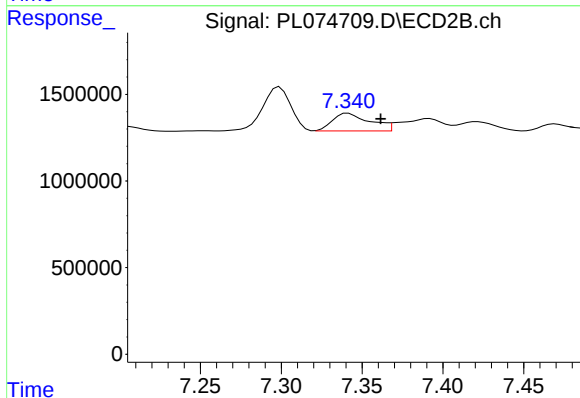
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#25 Chlordane-3

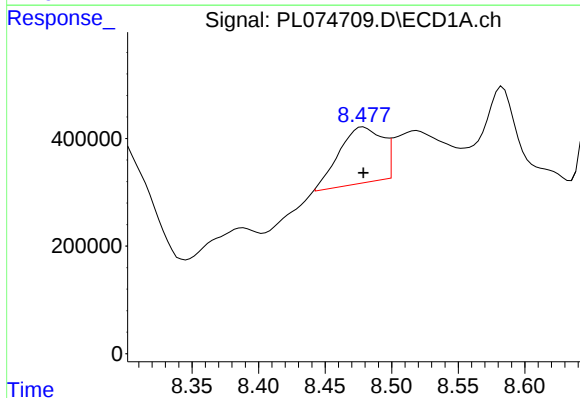
R.T.: 8.389 min
Delta R.T.: -0.009 min
Response: 474154
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



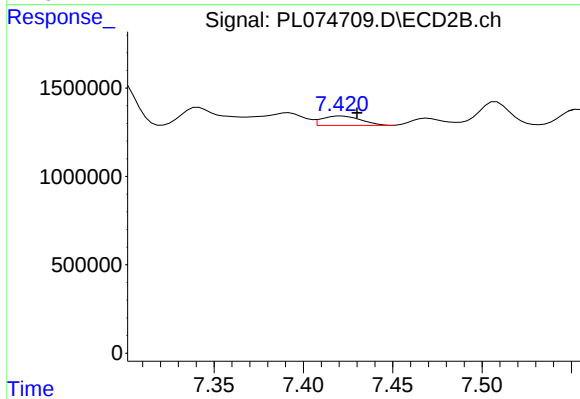
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.020 min
Response: 1638526
Conc: 12.62 ng/ml



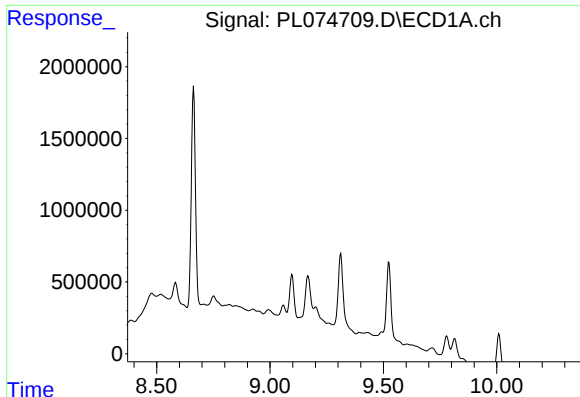
#26 Chlordane-4

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 2345598
Conc: 24.35 ng/ml



#26 Chlordane-4

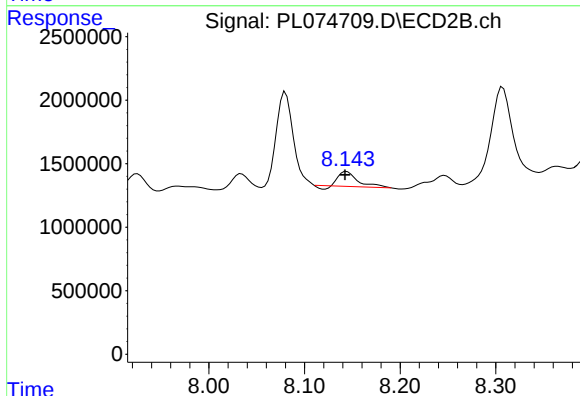
R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 796135
Conc: 5.81 ng/ml



#27 Chlordane-5

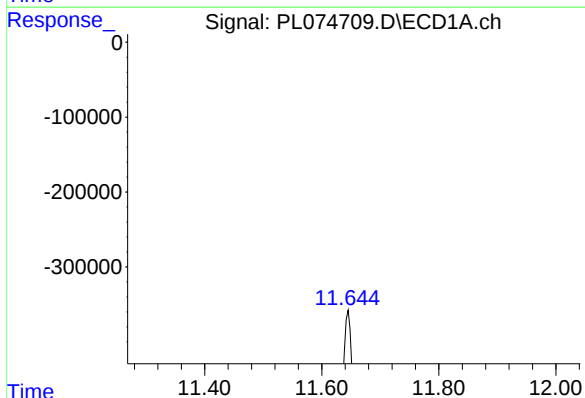
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



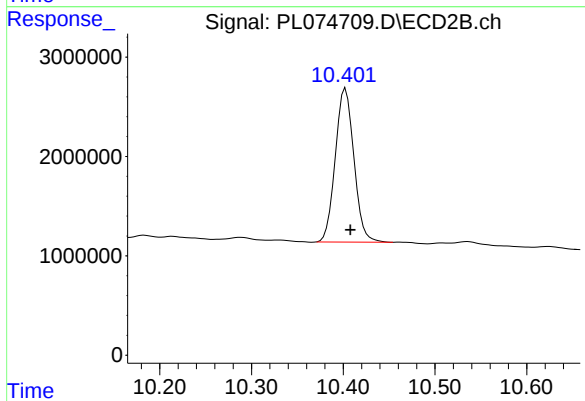
#27 Chlordane-5

R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 1472259
Conc: 39.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.646 min
Delta R.T.: -0.005 min
Response: 9304025
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 21826326
Conc: 21.26 ng/ml