

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 17:14
 Operator : AR\AJ
 Sample : N2823-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:18:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 16:19:10 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...	5.646	4.652	9473256	23321112	18.658	16.992
28)	SA Decachlor...	11.645	10.403	9186601	18990196	20.571	18.501
Target Compounds							
3)	MA gamma-BHC...	6.641	5.769	575044	98972714	0.891	59.897 #
4)	MA Heptachlor	0.000	6.160f	0	1815537	N.D.	1.196 #
5)	MB Aldrin	0.000	6.509	0	1548594	N.D.	1.032 #
6)	B beta-BHC	6.884	6.160	331498	1815537	1.111	2.287 #
7)	B delta-BHC	0.000	6.393f	0	2729113	N.D.	1.745 #
8)	B Heptachlo...	8.113	7.084	1606864	645505	2.825	0.464 #
9)	A Endosulfan I	8.514f	7.508f	4867835	6508803	8.444	5.202 #
10)	B gamma-Chl...	8.387	7.387f	785243	5840772	1.518	4.215 #
11)	B alpha-Chl...	0.000	7.436	0	2374211	N.D.	1.756 #
12)	B 4,4'-DDE	8.661	7.640	3818807	11284644	8.249	9.590
13)	MA Dieldrin	8.842f	7.776	201523	4918985	0.383	3.861 #
14)	MA Endrin	9.061	8.082f	62511	3736320	0.151	3.537 #
15)	B Endosulfa...	9.316f	8.376	558617	372841	1.271	0.330 #
16)	A 4,4'-DDD	0.000	8.220	0	347881	N.D.	0.353 #
17)	MA 4,4'-DDT	9.533	8.488	818165	1311713	1.721	1.311
18)	B Endrin al...	9.444	0.000	155563	0	0.427	N.D. #
19)	B Endosulfa...	9.672	8.808f	370833	-274679	0.820	N.D. #
20)	A Methoxychlor	0.000	9.101f	0	3965930	N.D.	6.786 #
22)	Mirex	10.656	0.000	1698385	0	4.209	N.D. #
23)	Chlordane-1	7.038	5.982	835180	1356091	42.419	29.922 #
25)	Chlordane-3	8.387	7.387f	785243	5840772	11.470	45.002 #
26)	Chlordane-4	0.000	7.436	0	2374211	N.D.	17.319 #
27)	Chlordane-5	9.368	0.000	283730	0	18.249	N.D. #

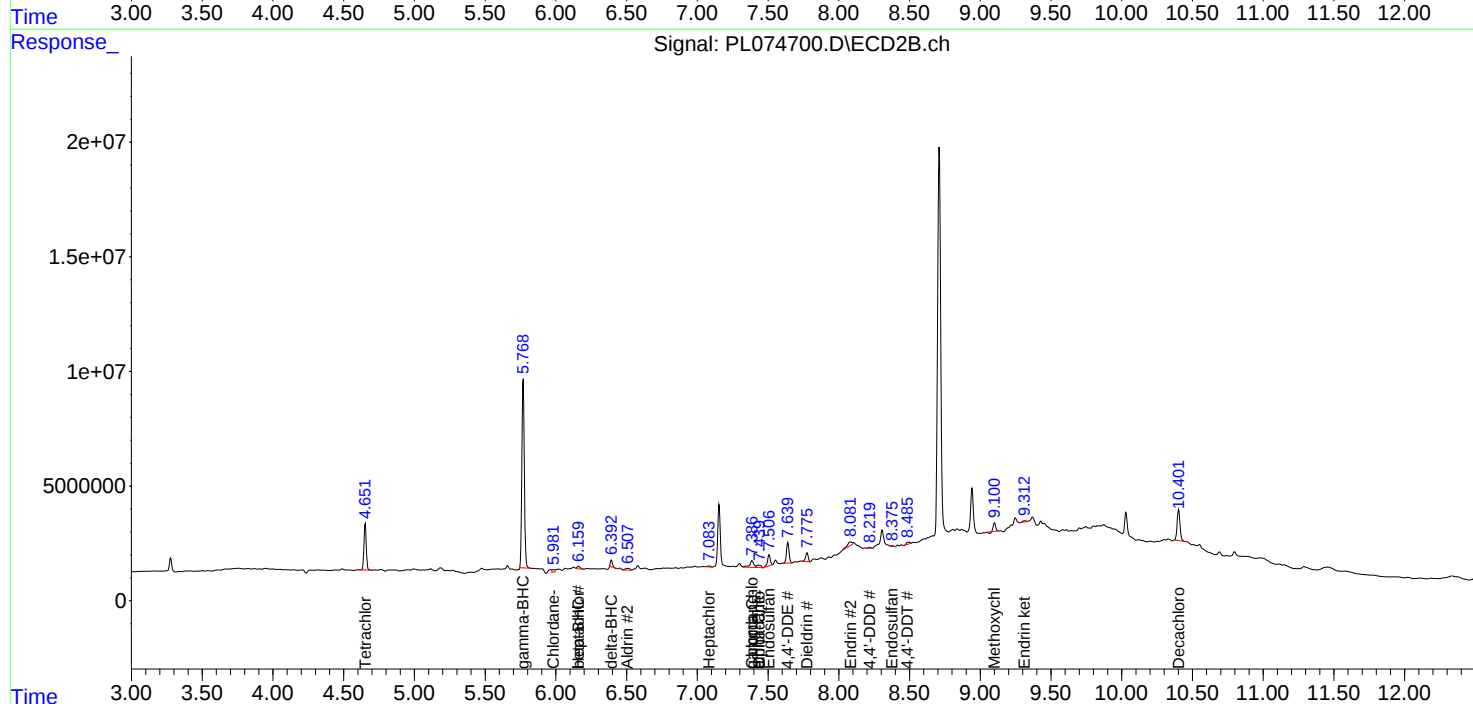
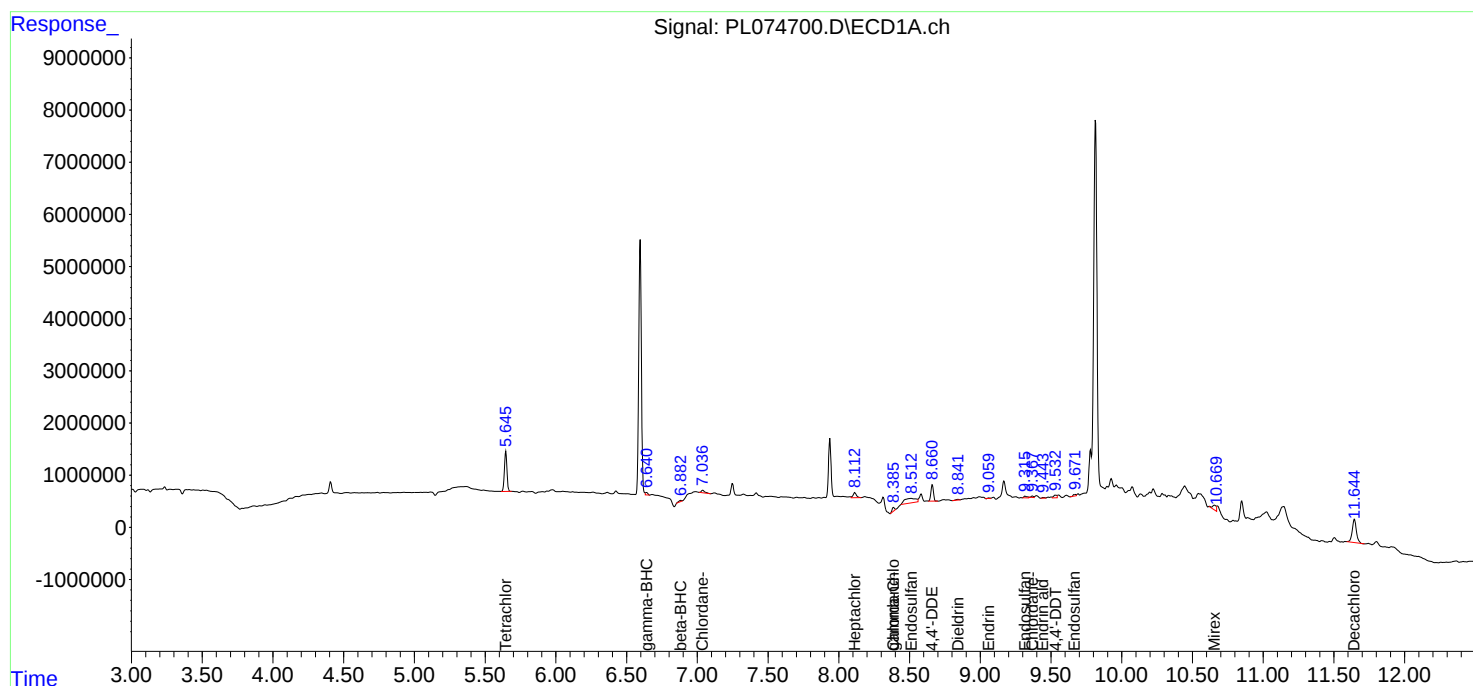
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

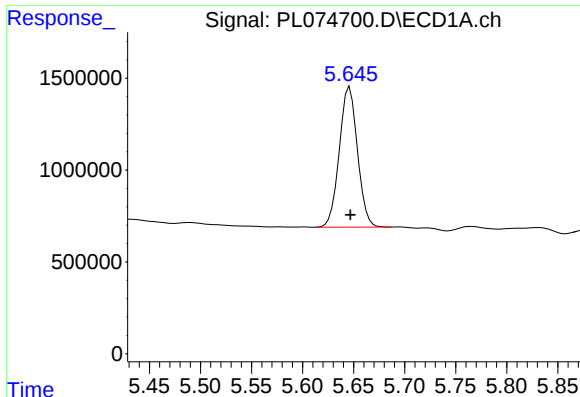
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
Data File : PL074700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 17:14
Operator : AR\AJ
Sample : N2823-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:18:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Wed May 11 16:19:10 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

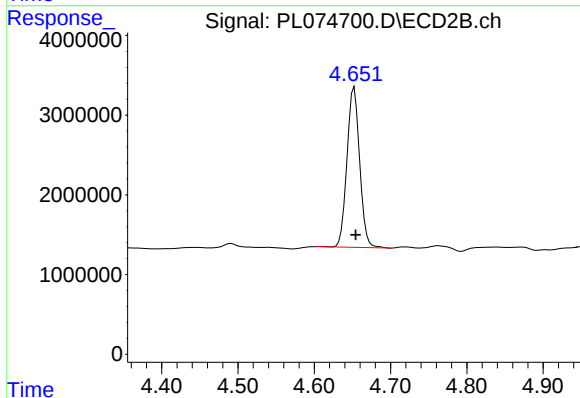




#1 Tetrachloro-m-xylene

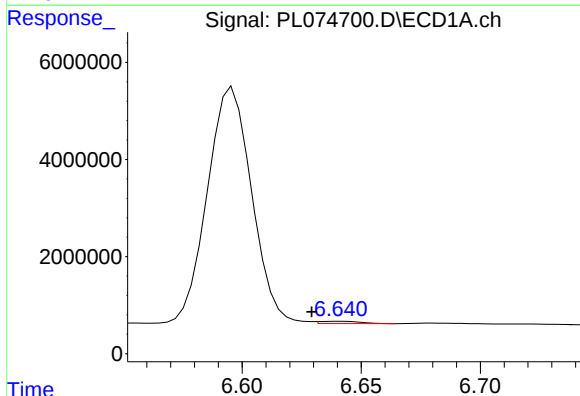
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 9473256
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



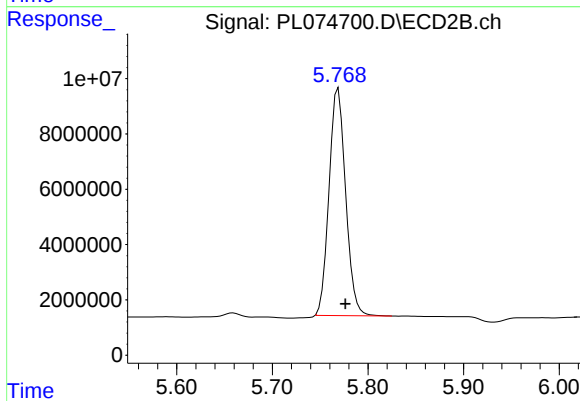
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 23321112
Conc: 16.99 ng/ml



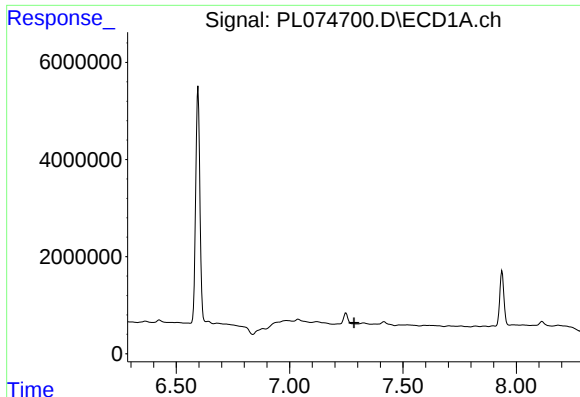
#3 gamma-BHC (Lindane)

R.T.: 6.641 min
Delta R.T.: 0.012 min
Response: 575044
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

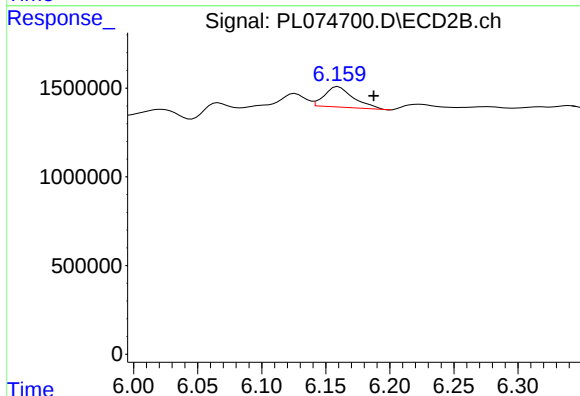
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 98972714
Conc: 59.90 ng/ml



#4 Heptachlor

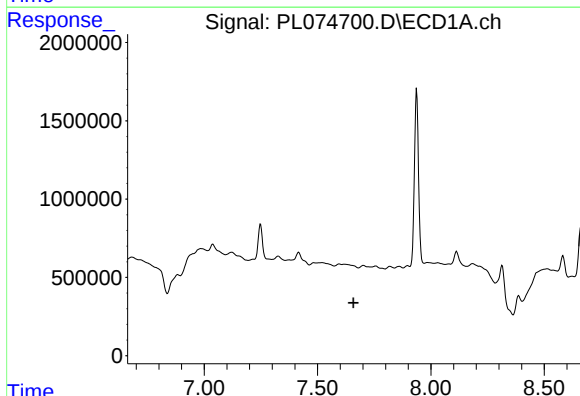
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



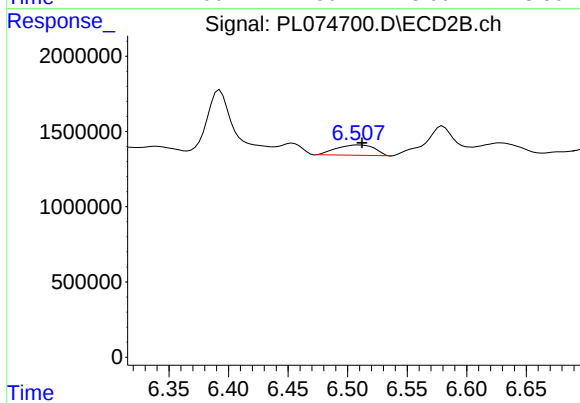
#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.028 min
Response: 1815537
Conc: 1.20 ng/ml



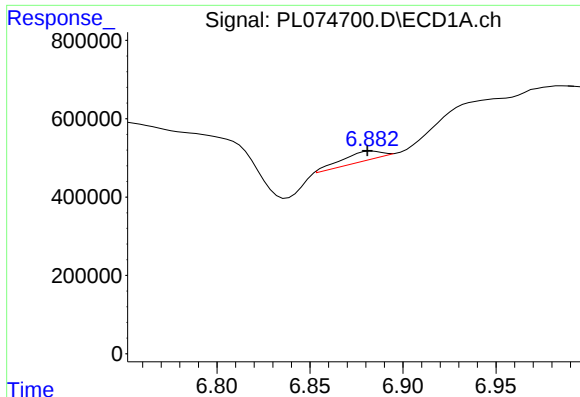
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 7.659 min
Response: 0
Conc: N.D.



#5 Aldrin

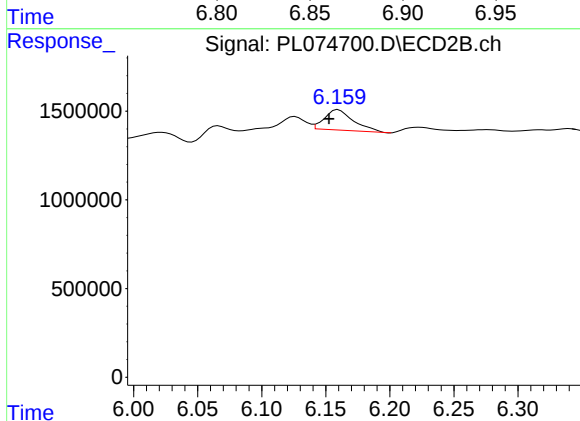
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 1548594
Conc: 1.03 ng/ml



#6 beta-BHC

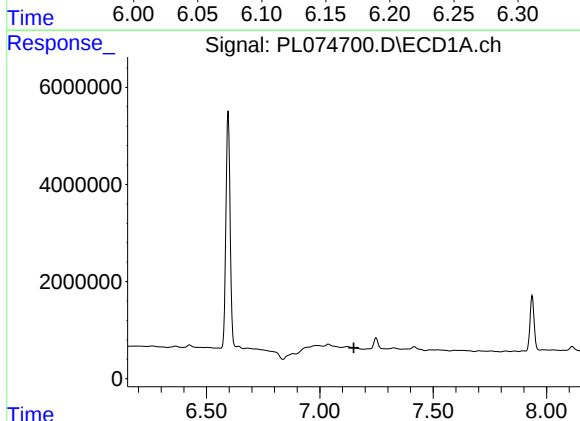
R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 331498
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



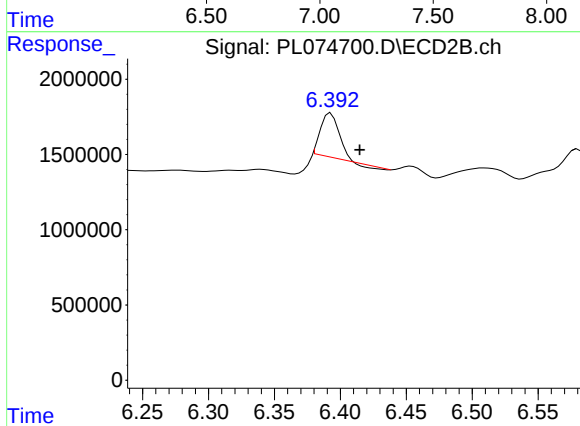
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.007 min
Response: 1815537
Conc: 2.29 ng/ml



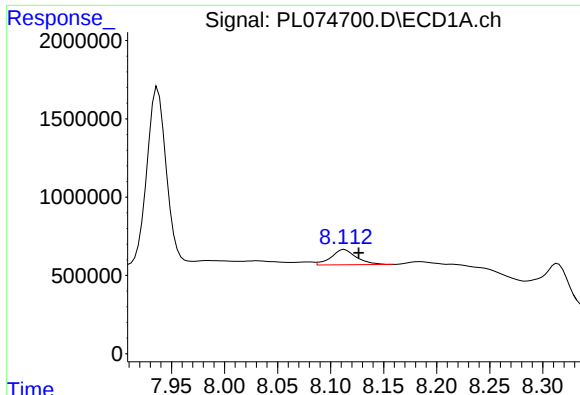
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.



#7 delta-BHC

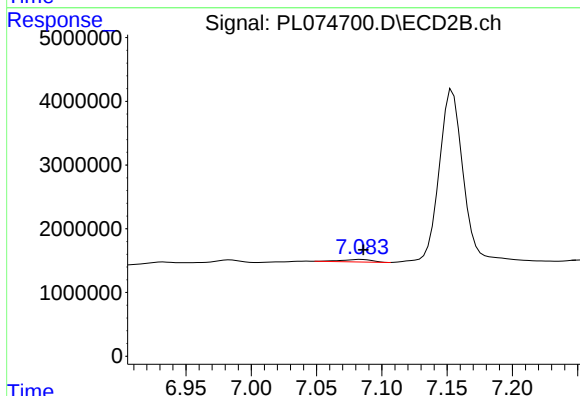
R.T.: 6.393 min
Delta R.T.: -0.022 min
Response: 2729113
Conc: 1.75 ng/ml



#8 Heptachlor epoxide

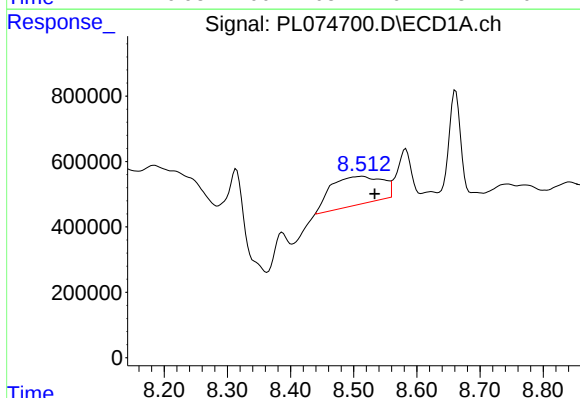
R.T.: 8.113 min
Delta R.T.: -0.013 min
Response: 1606864
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



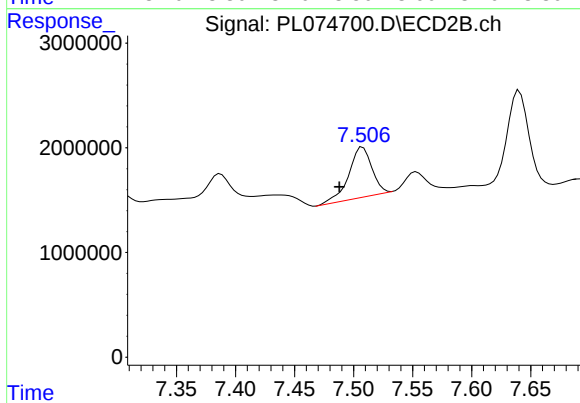
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 645505
Conc: 0.46 ng/ml



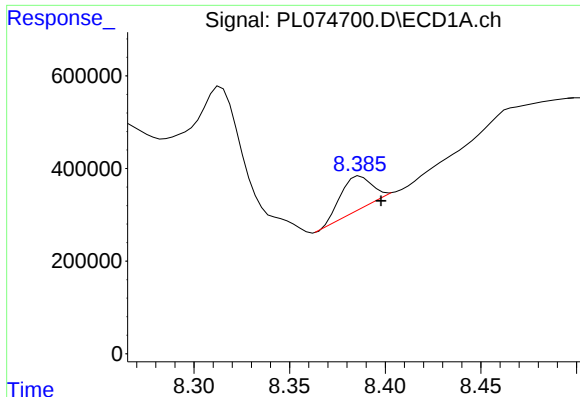
#9 Endosulfan I

R.T.: 8.514 min
Delta R.T.: -0.020 min
Response: 4867835
Conc: 8.44 ng/ml



#9 Endosulfan I

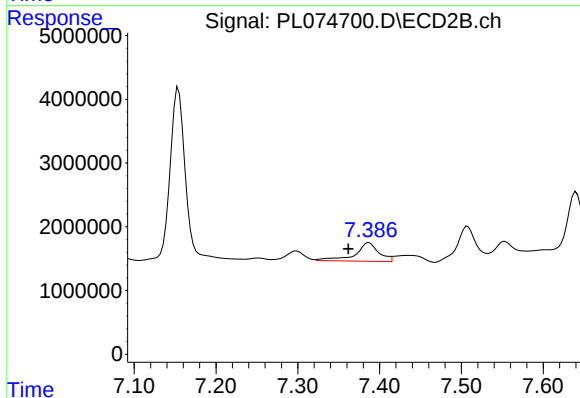
R.T.: 7.508 min
Delta R.T.: 0.020 min
Response: 6508803
Conc: 5.20 ng/ml



#10 gamma-Chlordane

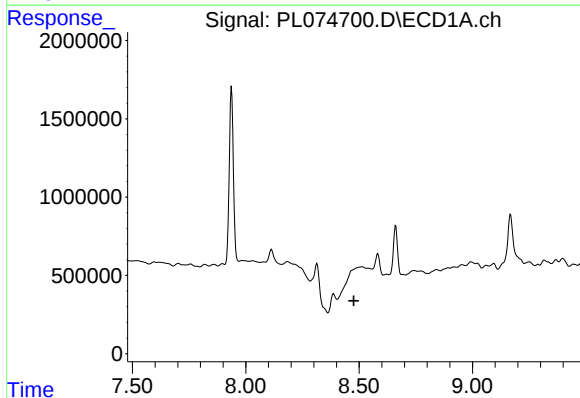
R.T.: 8.387 min
Delta R.T.: -0.011 min
Response: 785243
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



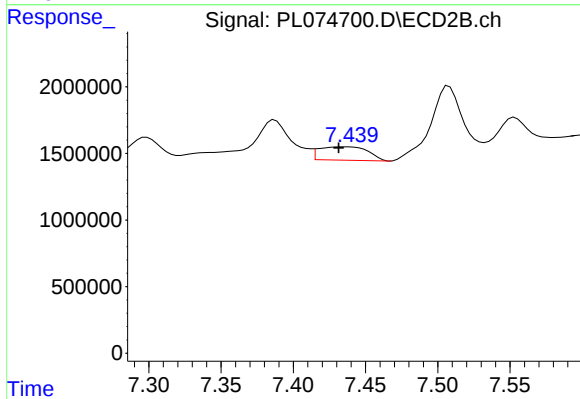
#10 gamma-Chlordane

R.T.: 7.387 min
Delta R.T.: 0.025 min
Response: 5840772
Conc: 4.21 ng/ml



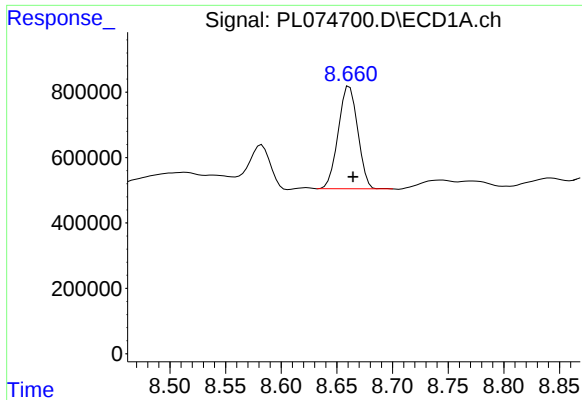
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

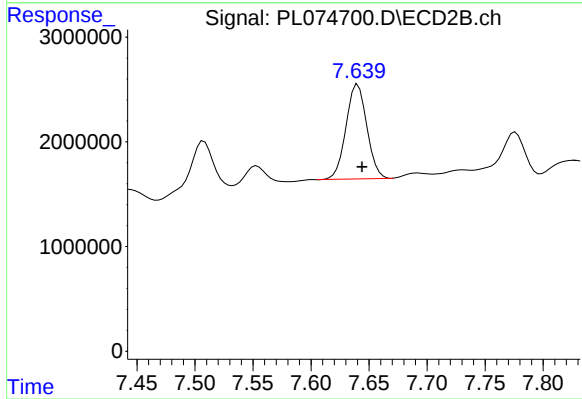
R.T.: 7.436 min
Delta R.T.: 0.005 min
Response: 2374211
Conc: 1.76 ng/ml



#12 4,4'-DDE

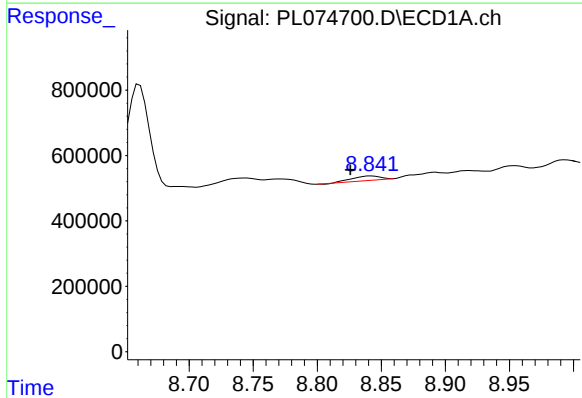
R.T.: 8.661 min
Delta R.T.: -0.003 min
Response: 3818807
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



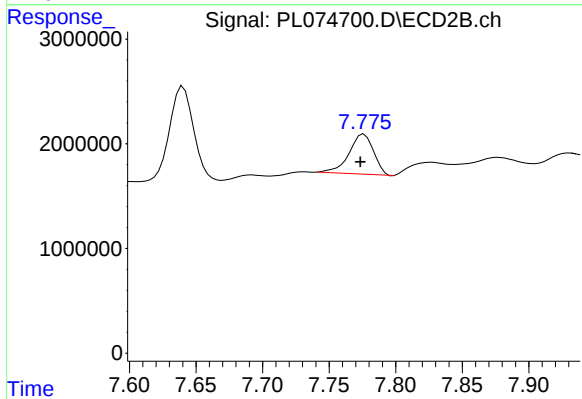
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 11284644
Conc: 9.59 ng/ml



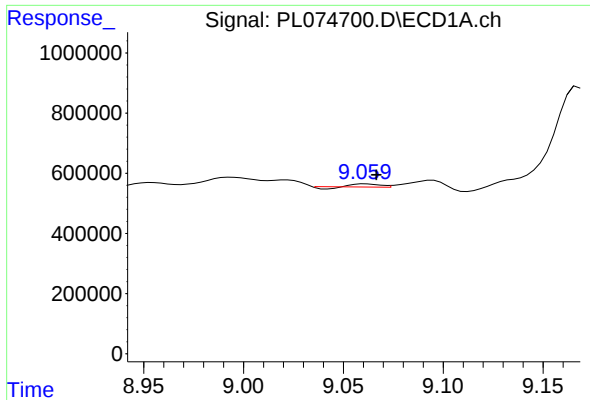
#13 Dieldrin

R.T.: 8.842 min
Delta R.T.: 0.016 min
Response: 201523
Conc: 0.38 ng/ml



#13 Dieldrin

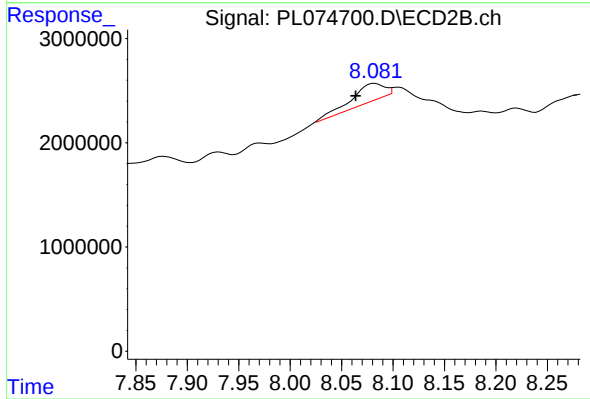
R.T.: 7.776 min
Delta R.T.: 0.003 min
Response: 4918985
Conc: 3.86 ng/ml



#14 Endrin

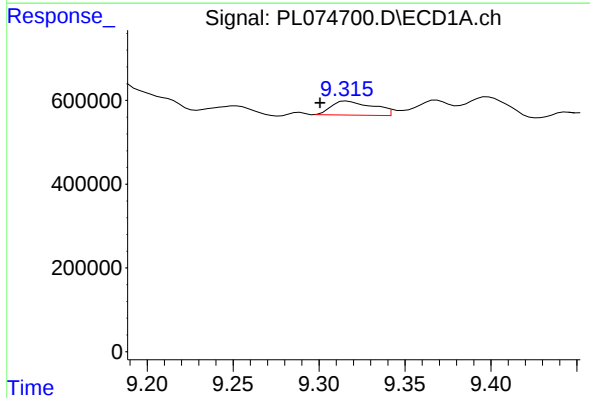
R.T.: 9.061 min
Delta R.T.: -0.006 min
Response: 62511
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



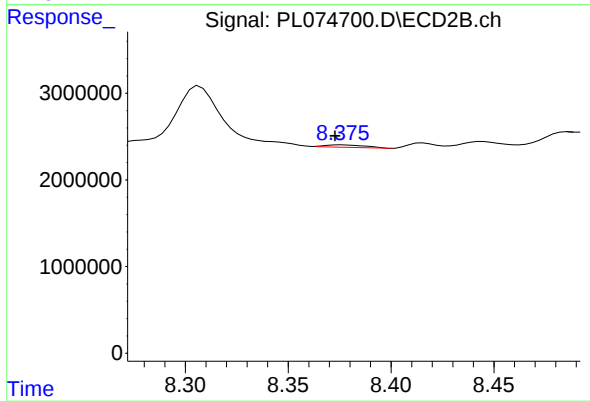
#14 Endrin

R.T.: 8.082 min
Delta R.T.: 0.018 min
Response: 3736320
Conc: 3.54 ng/ml



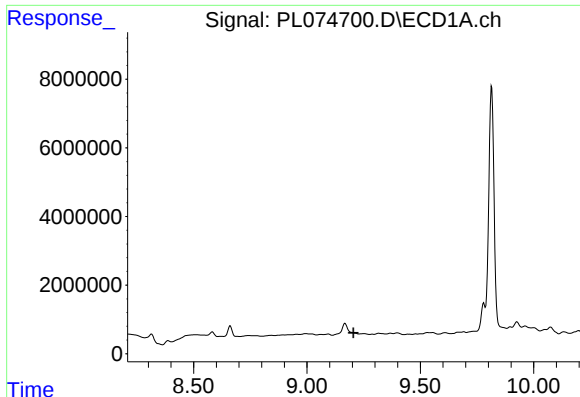
#15 Endosulfan II

R.T.: 9.316 min
Delta R.T.: 0.016 min
Response: 558617
Conc: 1.27 ng/ml



#15 Endosulfan II

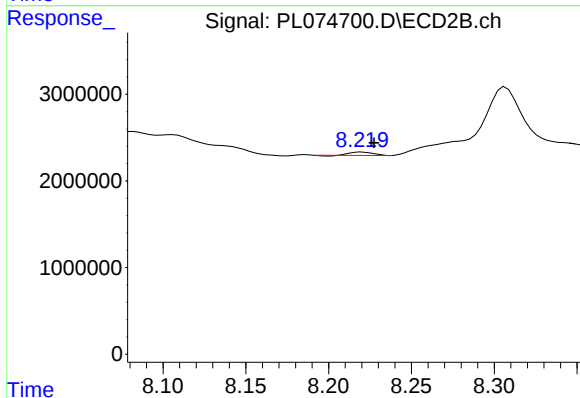
R.T.: 8.376 min
Delta R.T.: 0.003 min
Response: 372841
Conc: 0.33 ng/ml



#16 4,4'-DDD

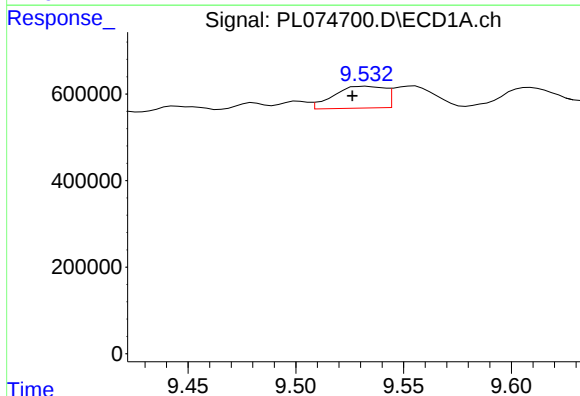
R.T.: 0.000 min
Exp R.T.: 9.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



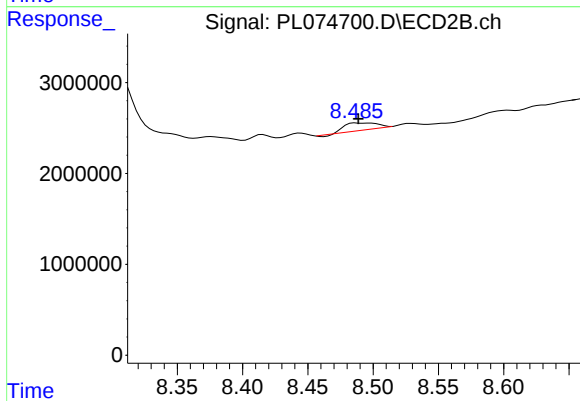
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: -0.007 min
Response: 347881
Conc: 0.35 ng/ml



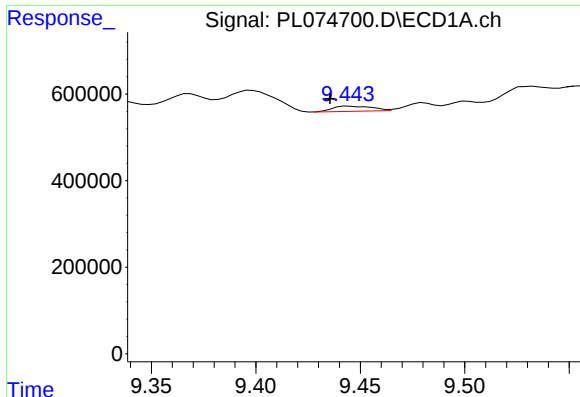
#17 4,4'-DDT

R.T.: 9.533 min
Delta R.T.: 0.007 min
Response: 818165
Conc: 1.72 ng/ml



#17 4,4'-DDT

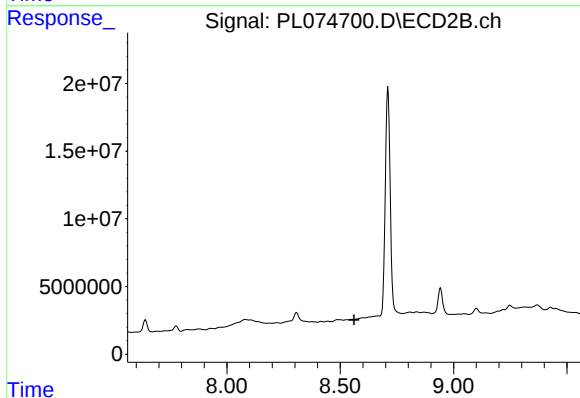
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 1311713
Conc: 1.31 ng/ml



#18 Endrin aldehyde

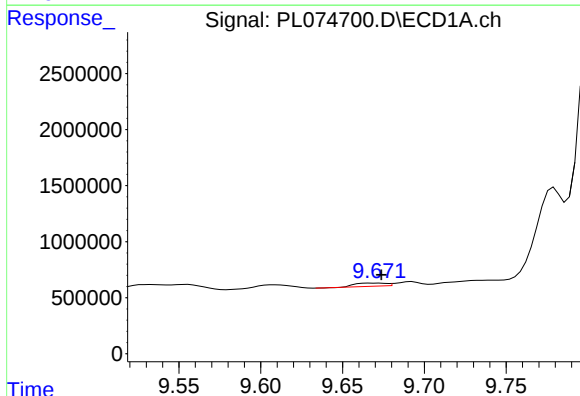
R.T.: 9.444 min
Delta R.T.: 0.009 min
Response: 155563
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



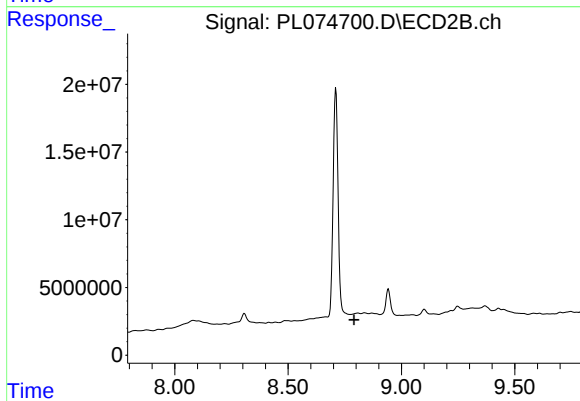
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.



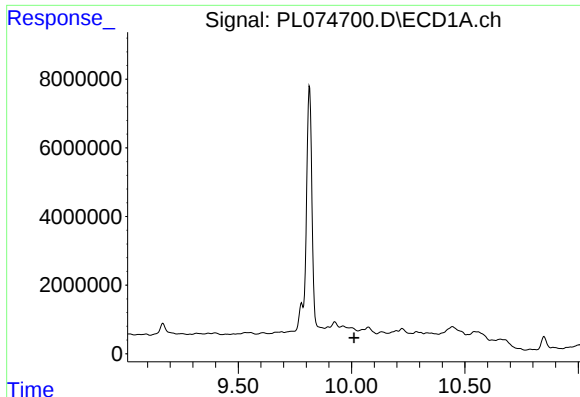
#19 Endosulfan Sulfate

R.T.: 9.672 min
Delta R.T.: -0.002 min
Response: 370833
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

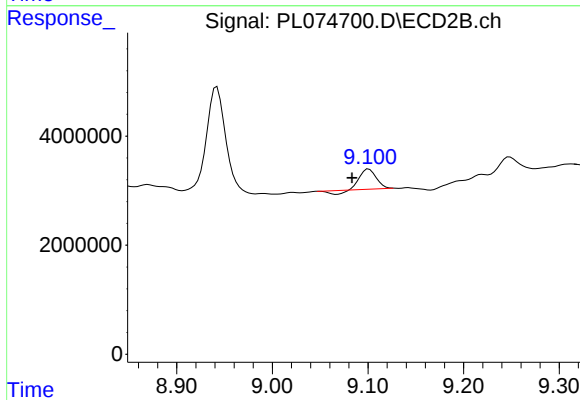
R.T.: 8.808 min
Delta R.T.: 0.016 min
Response: -274679
Conc: N.D.



#20 Methoxychlor

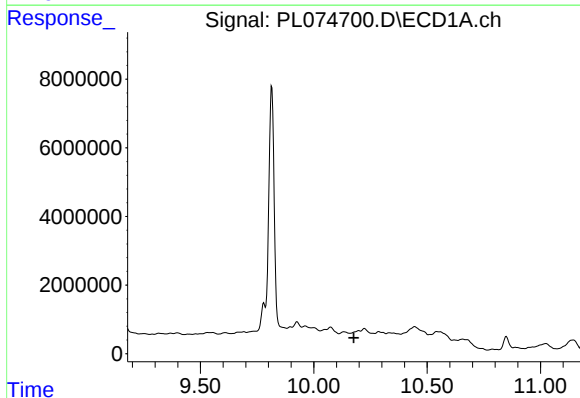
R.T.: 0.000 min
Exp R.T.: 10.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



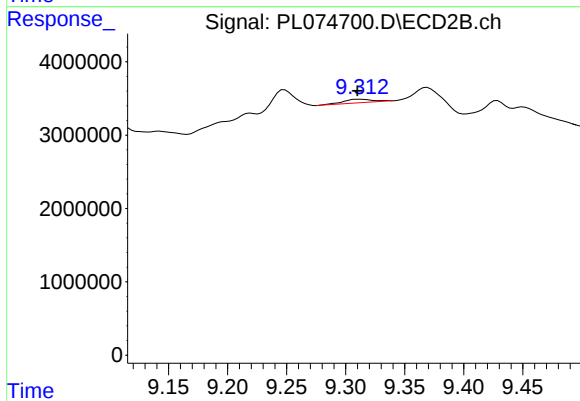
#20 Methoxychlor

R.T.: 9.101 min
Delta R.T.: 0.018 min
Response: 3965930
Conc: 6.79 ng/ml



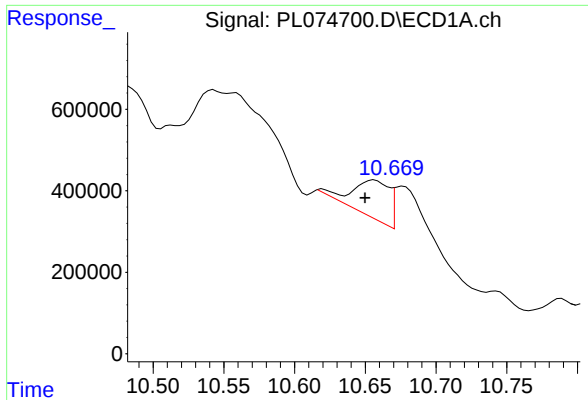
#21 Endrin ketone

R.T.: 10.198 min
Delta R.T.: 0.022 min
Response: -497066
Conc: N.D.



#21 Endrin ketone

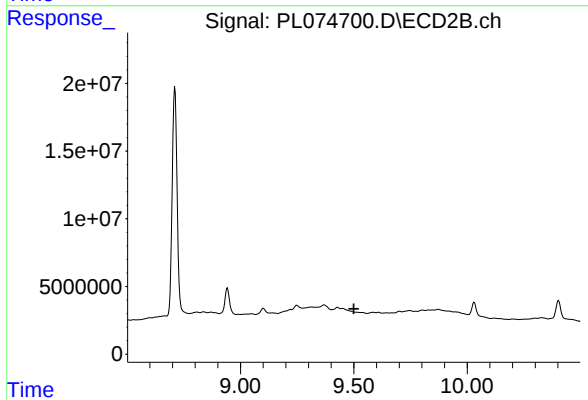
R.T.: 9.313 min
Delta R.T.: 0.003 min
Response: 819350
Conc: 0.73 ng/ml



#22 Mirex

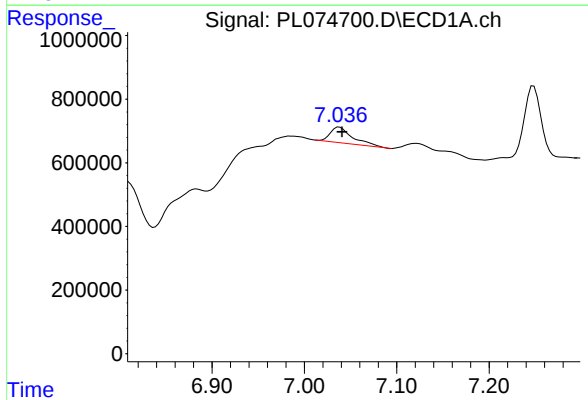
R.T.: 10.656 min
Delta R.T.: 0.007 min
Response: 1698385
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



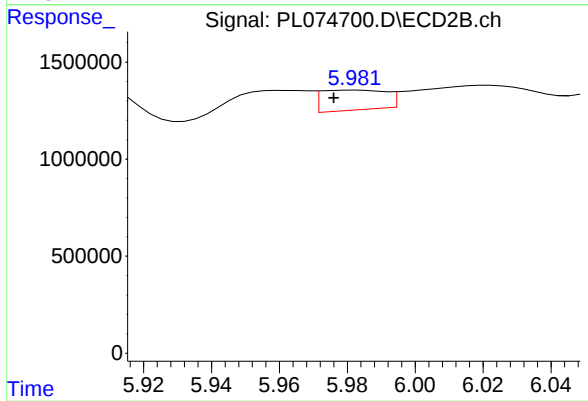
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



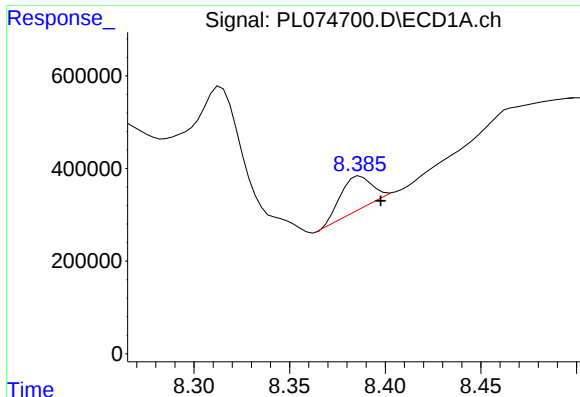
#23 Chlordane-1

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 835180
Conc: 42.42 ng/ml



#23 Chlordane-1

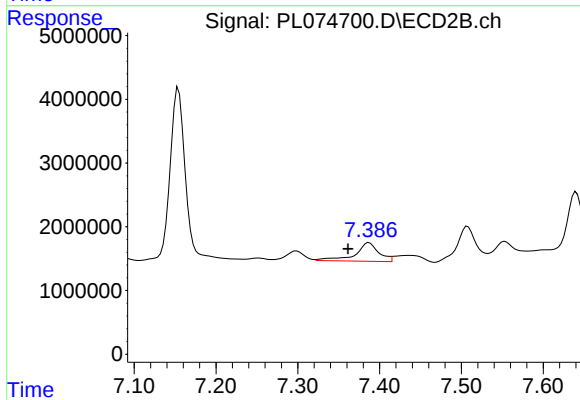
R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 1356091
Conc: 29.92 ng/ml



#25 Chlordane-3

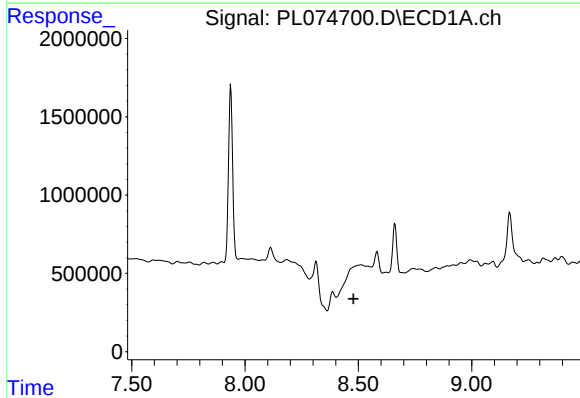
R.T.: 8.387 min
Delta R.T.: -0.011 min
Response: 785243
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



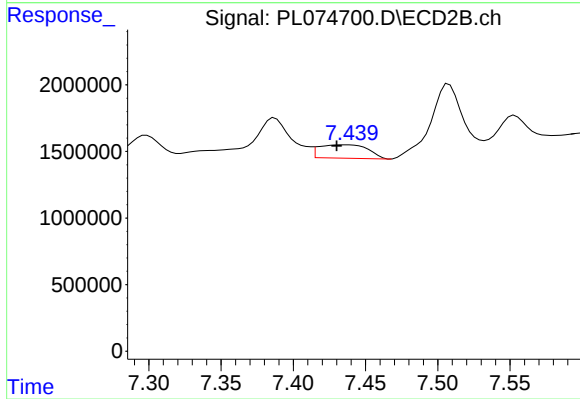
#25 Chlordane-3

R.T.: 7.387 min
Delta R.T.: 0.026 min
Response: 5840772
Conc: 45.00 ng/ml



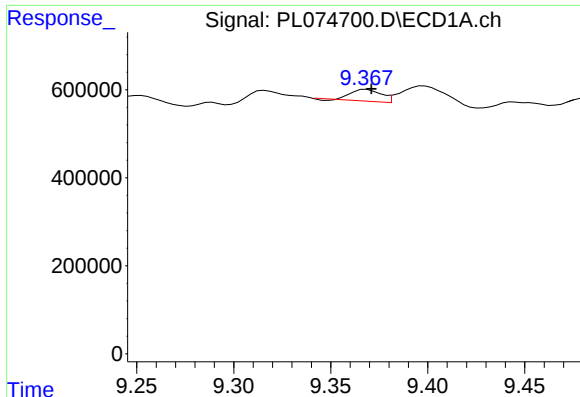
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#26 Chlordane-4

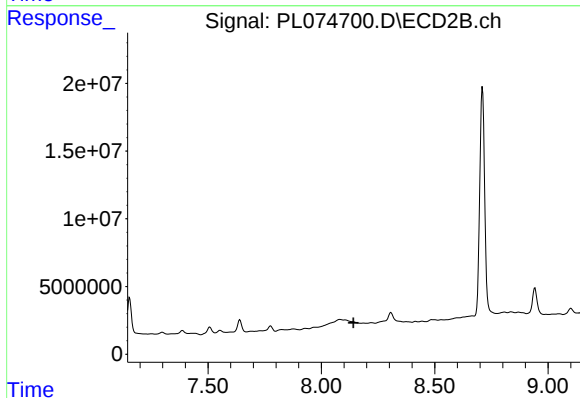
R.T.: 7.436 min
Delta R.T.: 0.006 min
Response: 2374211
Conc: 17.32 ng/ml



#27 Chlordane-5

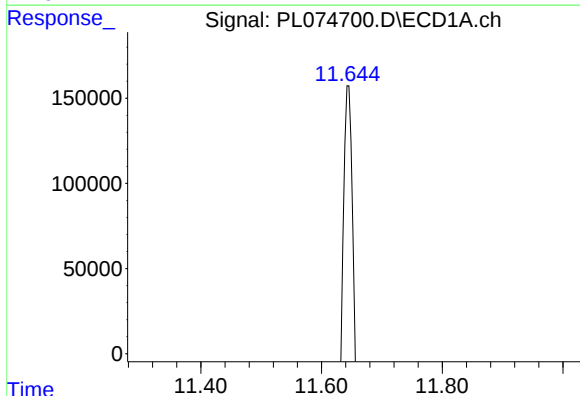
R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 283730
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



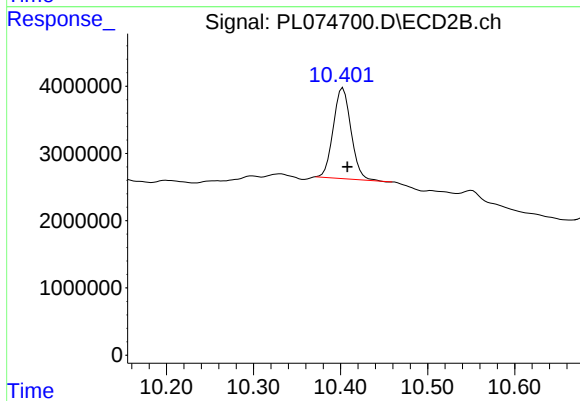
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: -0.005 min
Response: 9186601
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 18990196
Conc: 18.50 ng/ml