

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 19:15
 Operator : AR\AJ
 Sample : N2452-13 10X
 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: Apr 22 03:25:23 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...	4.636	5.488	533222	2116560	1.650	1.187 #
28)	SA Decachlor...	10.406	11.330	711214	3124695	1.368	1.769 #
Target Compounds							
2)	A alpha-BHC	5.361	6.056	28160	118779	0.067	0.047 #
3)	MA gamma-BHC...	0.000	6.436	0	162788	N.D.	0.069 #
5)	MB Aldrin	6.500	7.462	53505	1289398	0.129	0.549 #
6)	B beta-BHC	0.000	6.680	0	530657	N.D.	0.471 #
7)	B delta-BHC	6.419	6.958	66709	2445012	0.161	1.001 #
8)	B Heptachlo...	0.000	7.922	0	577740	N.D.	0.257 #
10)	B gamma-Chl...	7.356	8.194	499660	2180004	1.139	0.977
11)	B alpha-Chl...	7.425	8.278	200433	598992	0.454	0.278 #
12)	B 4,4'-DDE	7.640	8.460	245766	1454084	0.674	0.730
13)	MA Dieldrin	7.778	0.000	24211	0	0.056	N.D. #
14)	MA Endrin	8.081f	8.864f	124992	465830	0.308	0.275
15)	B Endosulfa...	0.000	9.054f	0	511406	N.D.	0.294 #
16)	A 4,4'-DDD	8.225	8.987	2019887	7587029	6.255	4.931
17)	MA 4,4'-DDT	8.481	9.309	59023	187289	0.160	0.106 #
18)	B Endrin al...	8.587f	0.000	68004	0	0.210	N.D. #
19)	B Endosulfa...	0.000	9.466f	0	31318	N.D.	0.019 #
21)	B Endrin ke...	9.308	0.000	5548	0	0.011	N.D. #
22)	Mirex	9.501	0.000	18465	0	0.040	N.D. #
23)	Chlordane-1	5.970	6.859	154360	1643393	12.392	20.594 #
24)	Chlordane-2	6.687f	7.462	25302	1289398	1.452	15.603 #
25)	Chlordane-3	7.356	8.194	499660	2180004	11.550	6.444 #
26)	Chlordane-4	7.425	8.278	200433	598992	4.319	1.510 #

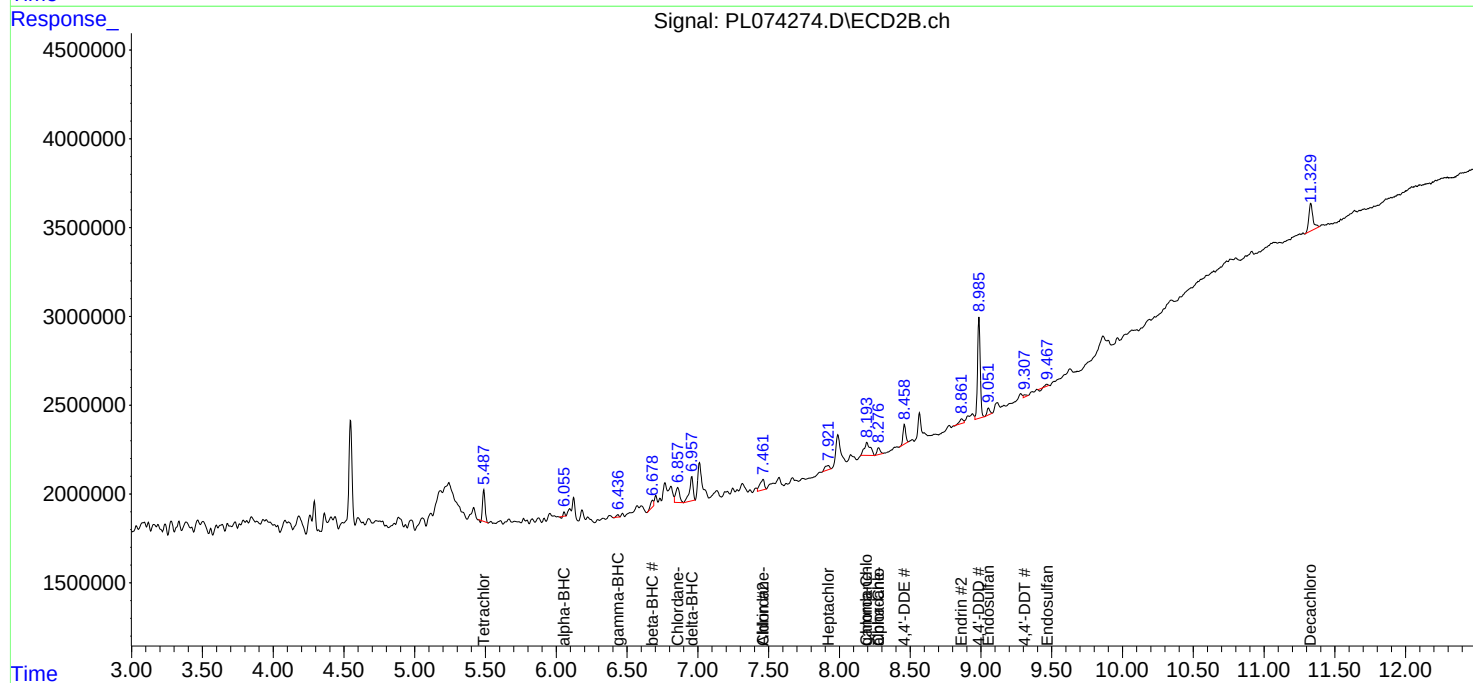
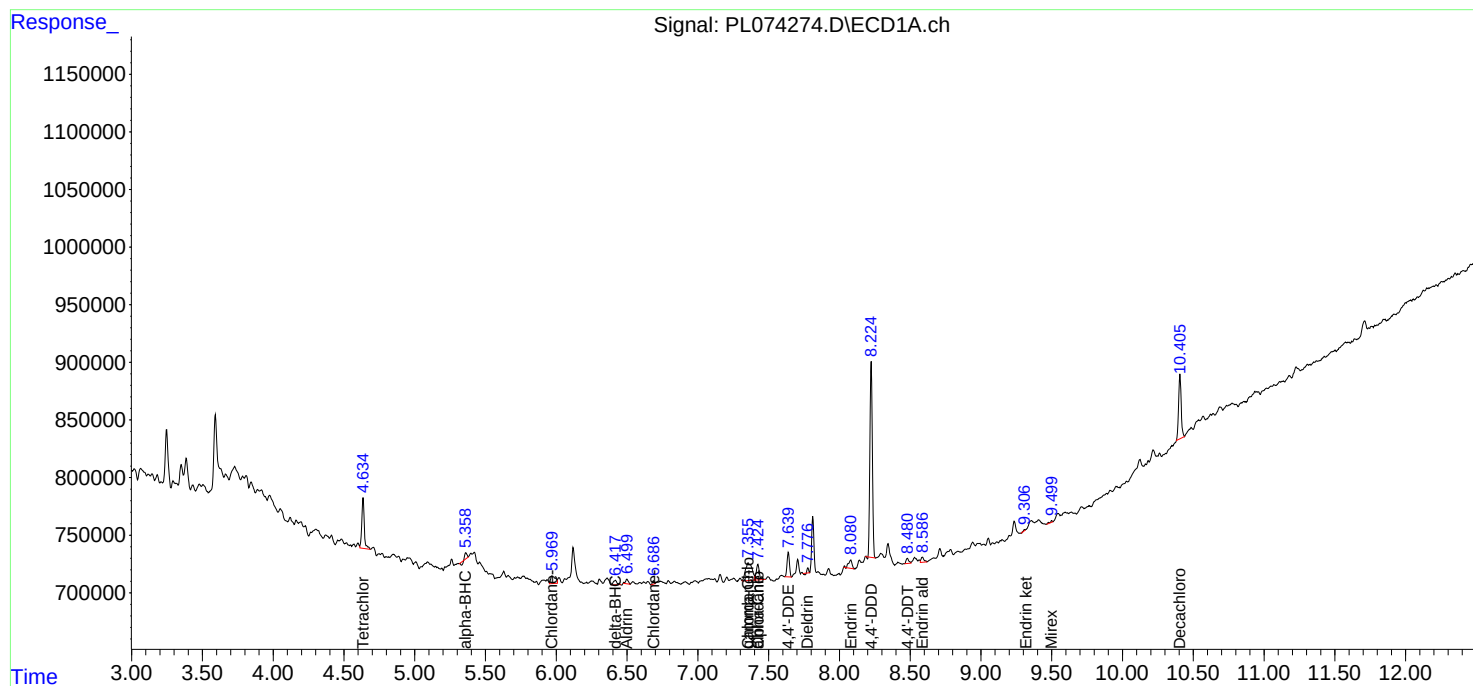
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

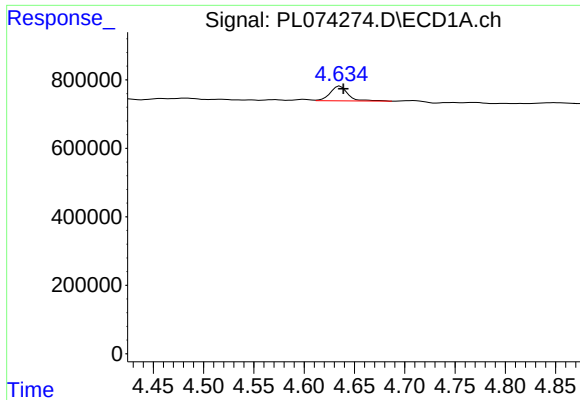
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

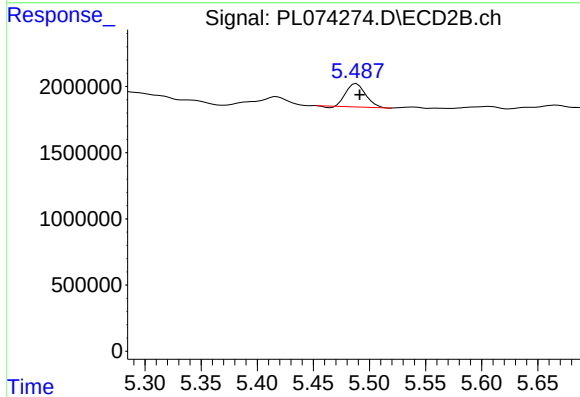




#1 Tetrachloro-m-xylene

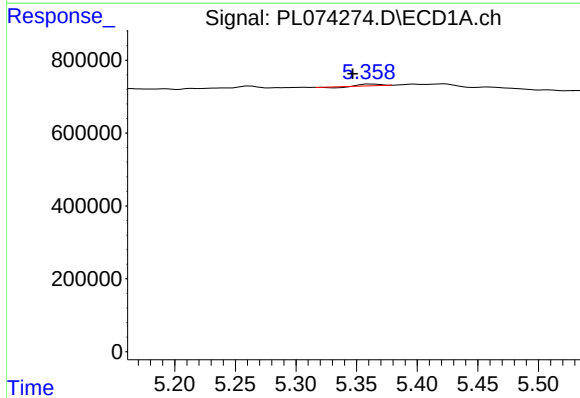
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 533222
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



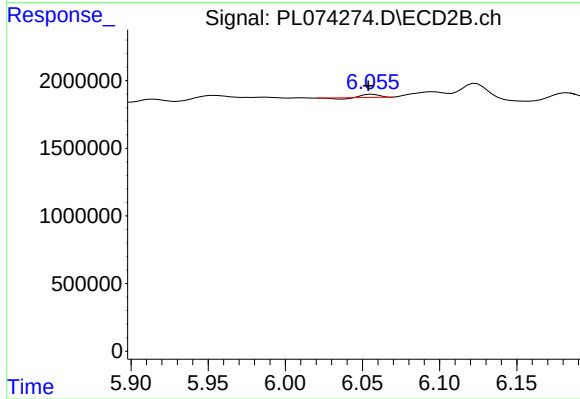
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 2116560
Conc: 1.19 ng/ml



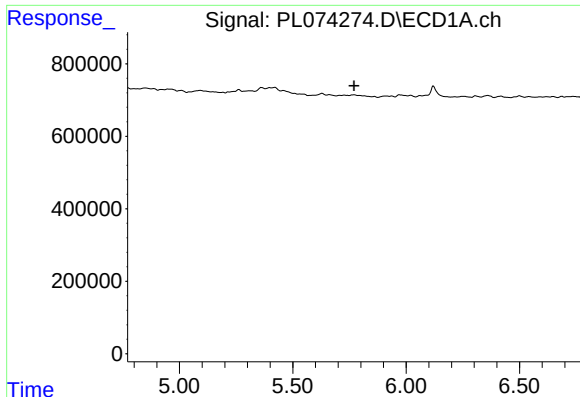
#2 alpha-BHC

R.T.: 5.361 min
Delta R.T.: 0.014 min
Response: 28160
Conc: 0.07 ng/ml



#2 alpha-BHC

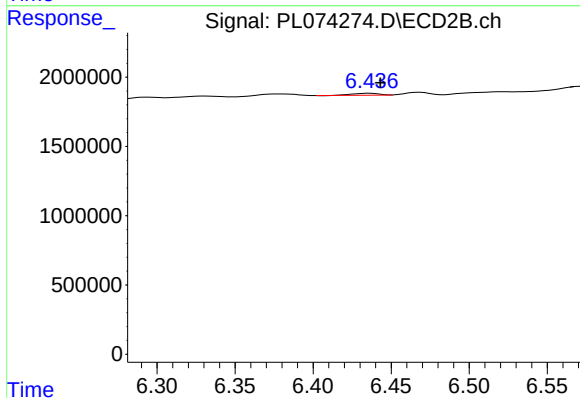
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 118779
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

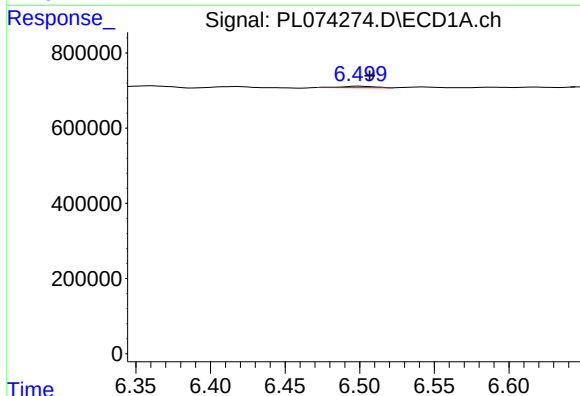
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



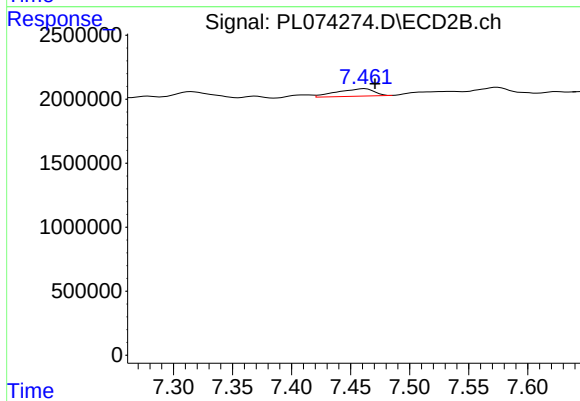
#3 gamma-BHC (Lindane)

R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 162788
Conc: 0.07 ng/ml



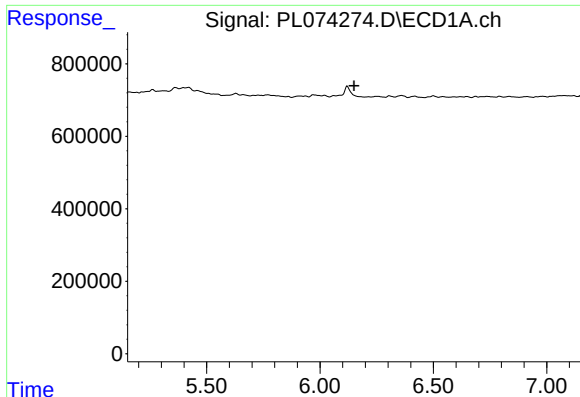
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 53505
Conc: 0.13 ng/ml



#5 Aldrin

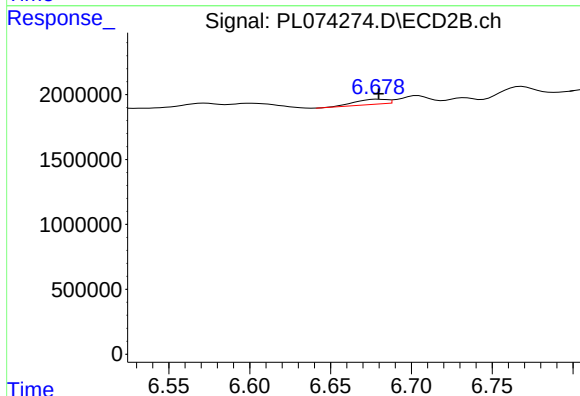
R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 1289398
Conc: 0.55 ng/ml



#6 beta-BHC

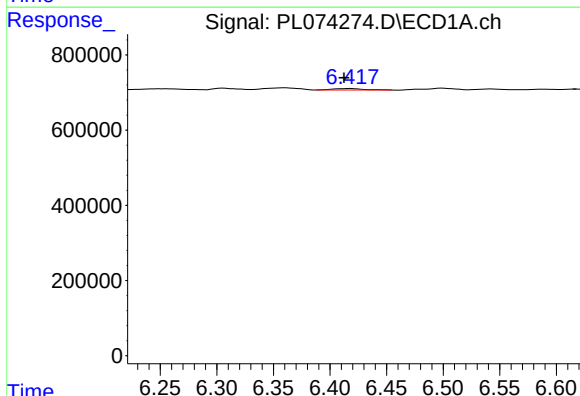
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



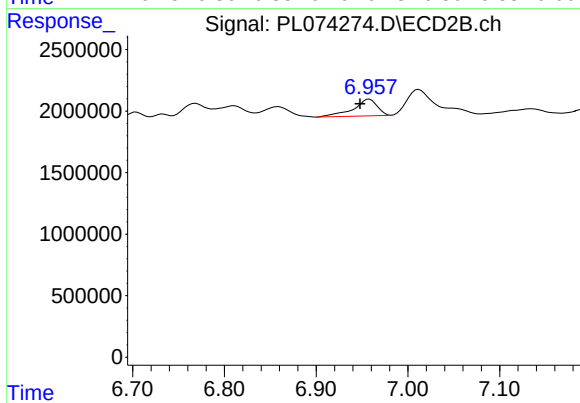
#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 530657
Conc: 0.47 ng/ml



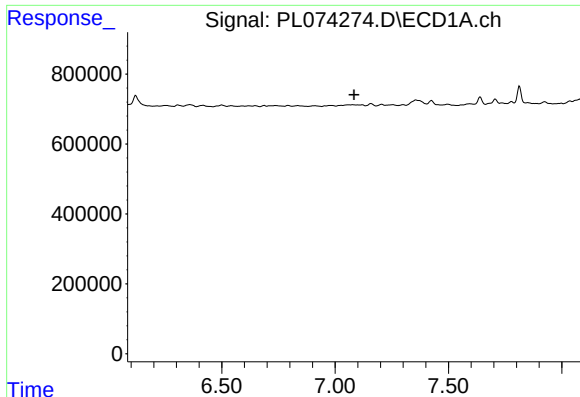
#7 delta-BHC

R.T.: 6.419 min
Delta R.T.: 0.006 min
Response: 66709
Conc: 0.16 ng/ml



#7 delta-BHC

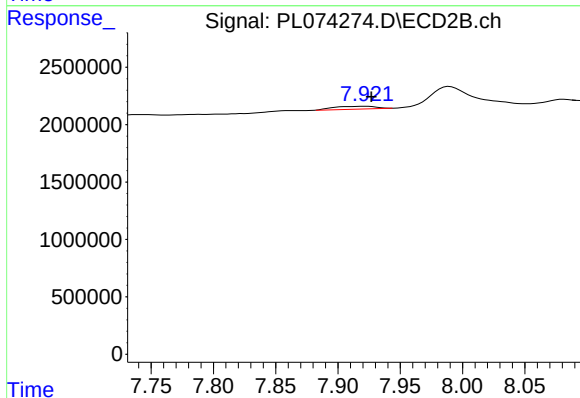
R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 2445012
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

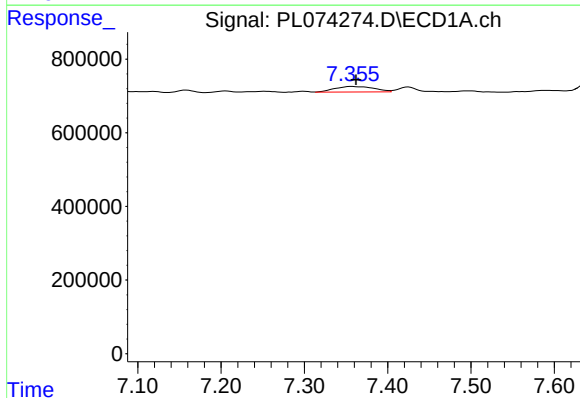
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



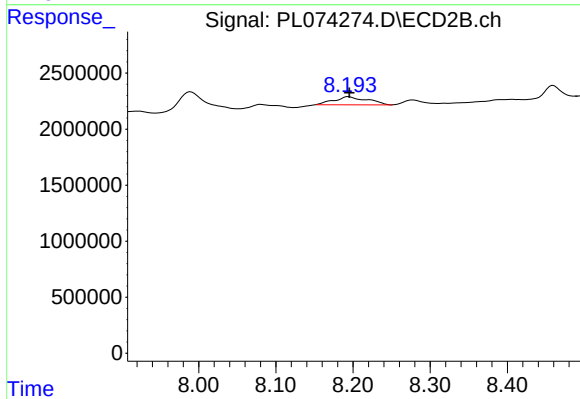
#8 Heptachlor epoxide

R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 577740
Conc: 0.26 ng/ml



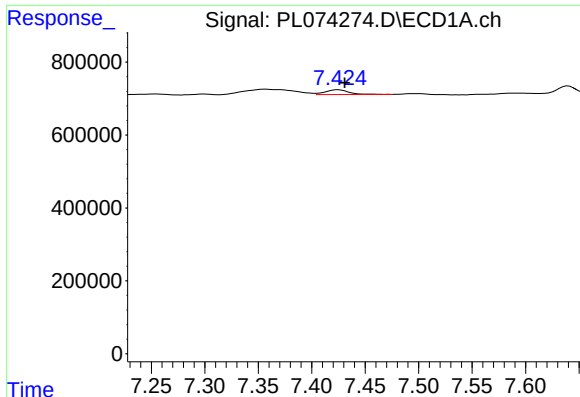
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 499660
Conc: 1.14 ng/ml



#10 gamma-Chlordane

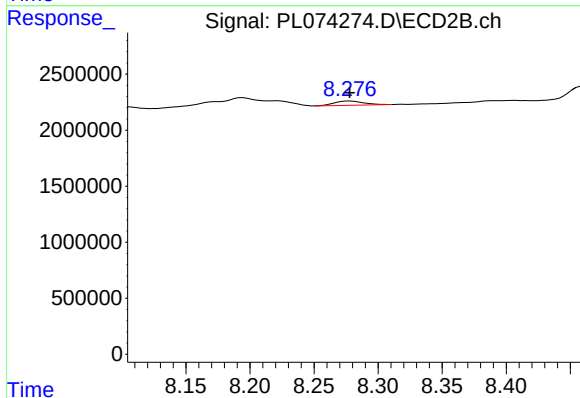
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 2180004
Conc: 0.98 ng/ml



#11 alpha-Chlordane

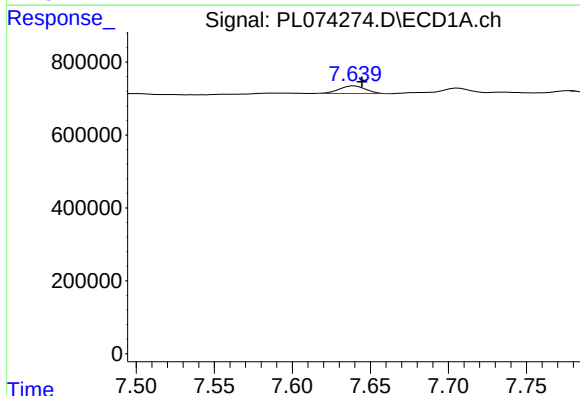
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 200433
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



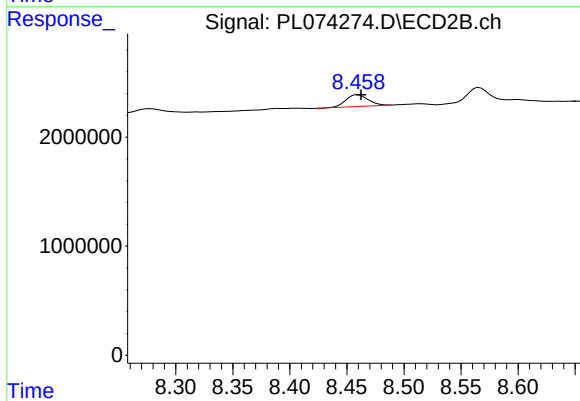
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 598992
Conc: 0.28 ng/ml



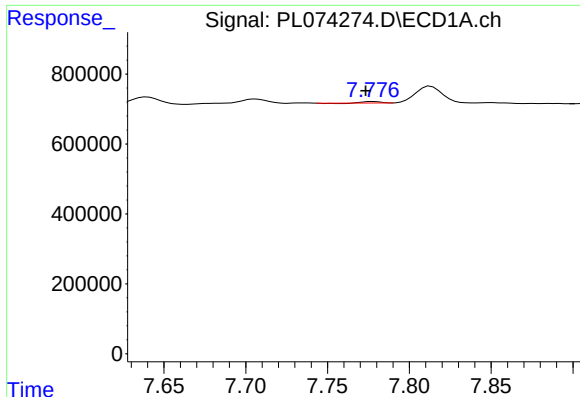
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 245766
Conc: 0.67 ng/ml



#12 4,4'-DDE

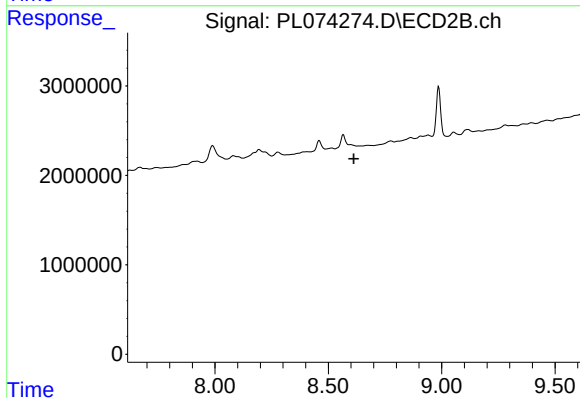
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 1454084
Conc: 0.73 ng/ml



#13 Dieldrin

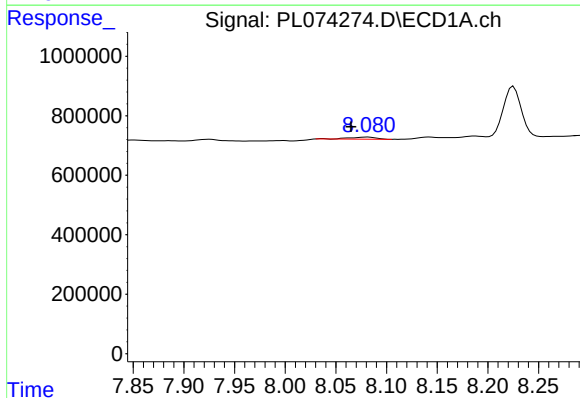
R.T.: 7.778 min
Delta R.T.: 0.004 min
Response: 24211
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



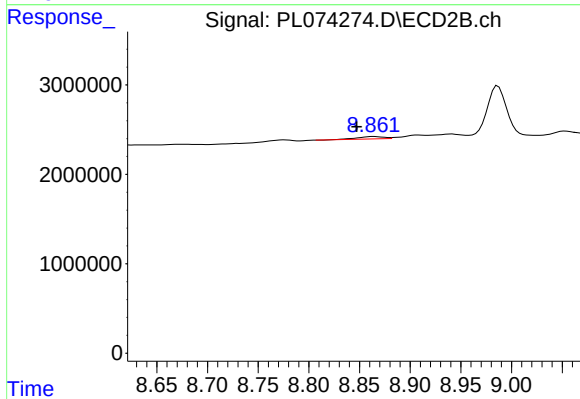
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



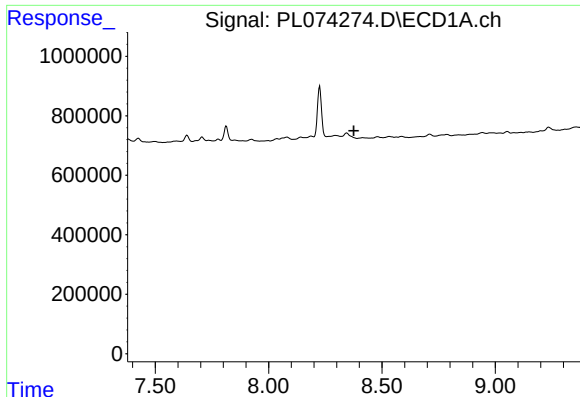
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.016 min
Response: 124992
Conc: 0.31 ng/ml



#14 Endrin

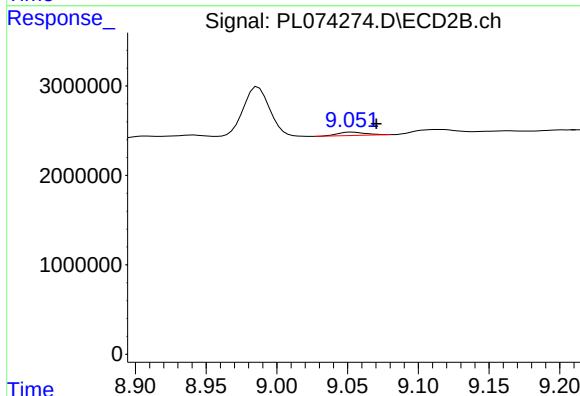
R.T.: 8.864 min
Delta R.T.: 0.017 min
Response: 465830
Conc: 0.28 ng/ml



#15 Endosulfan II

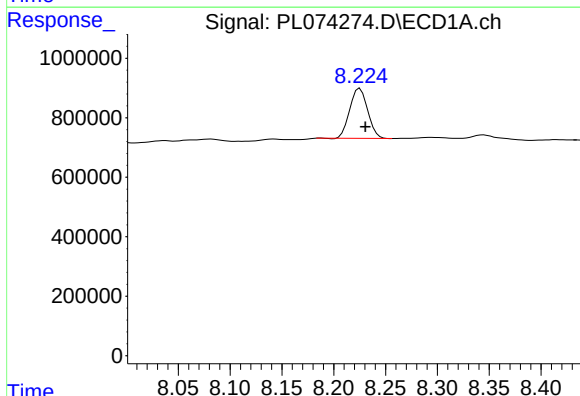
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



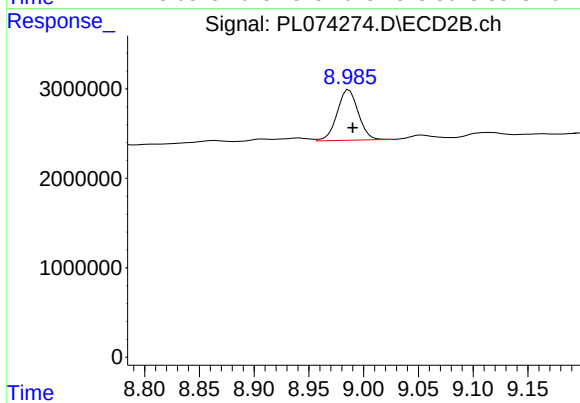
#15 Endosulfan II

R.T.: 9.054 min
Delta R.T.: -0.017 min
Response: 511406
Conc: 0.29 ng/ml



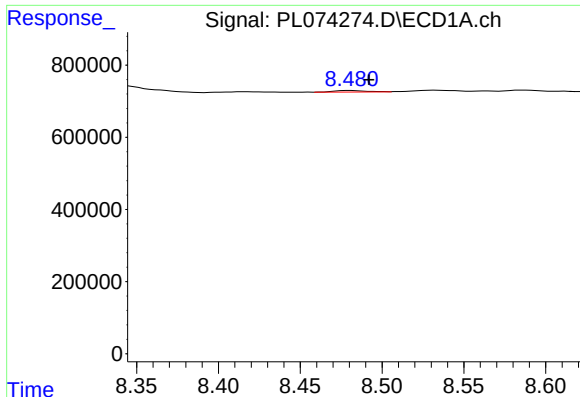
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 2019887
Conc: 6.25 ng/ml



#16 4,4'-DDD

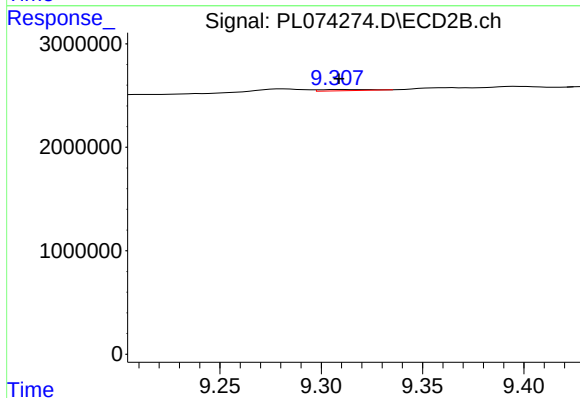
R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 7587029
Conc: 4.93 ng/ml



#17 4,4'-DDT

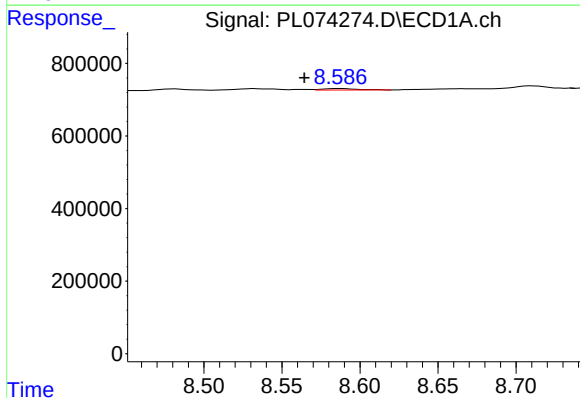
R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 59023
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



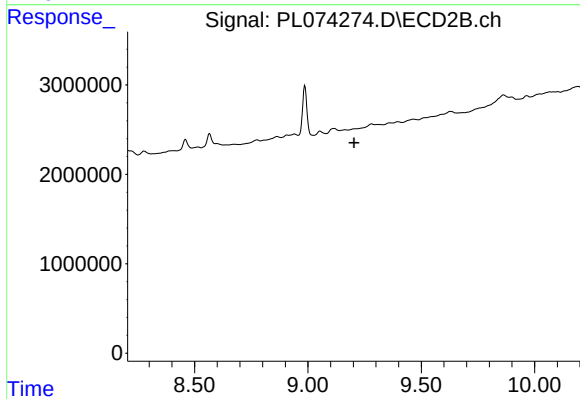
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 187289
Conc: 0.11 ng/ml



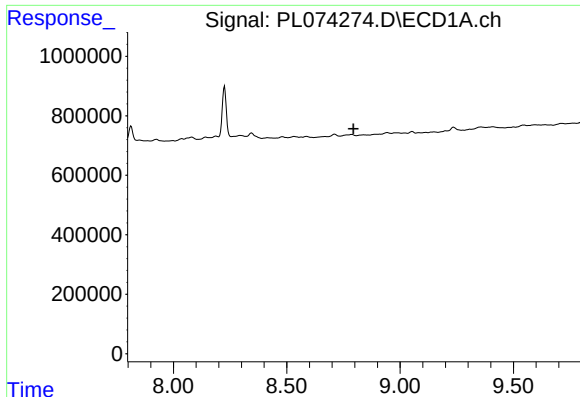
#18 Endrin aldehyde

R.T.: 8.587 min
Delta R.T.: 0.023 min
Response: 68004
Conc: 0.21 ng/ml



#18 Endrin aldehyde

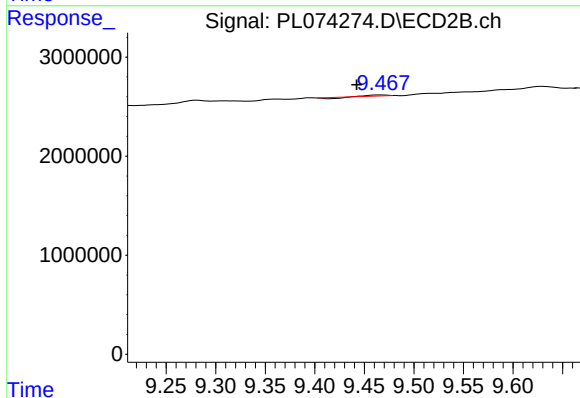
R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

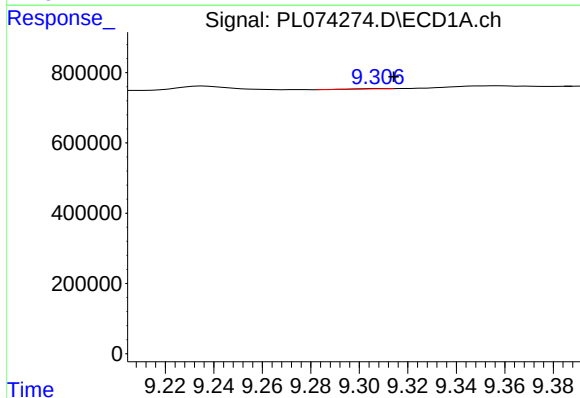
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



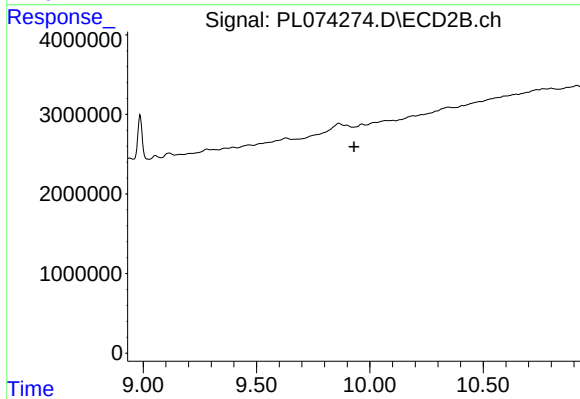
#19 Endosulfan Sulfate

R.T.: 9.466 min
Delta R.T.: 0.024 min
Response: 31318
Conc: 0.02 ng/ml



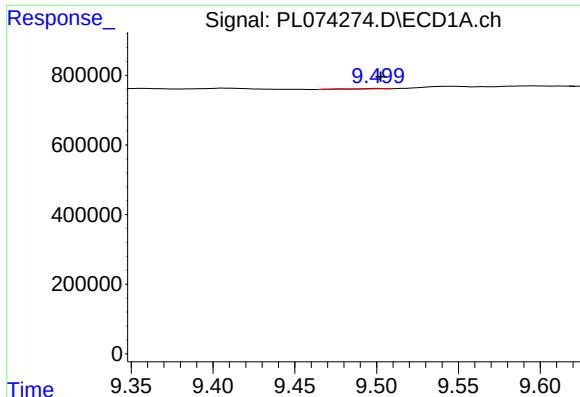
#21 Endrin ketone

R.T.: 9.308 min
Delta R.T.: -0.006 min
Response: 5548
Conc: 0.01 ng/ml



#21 Endrin ketone

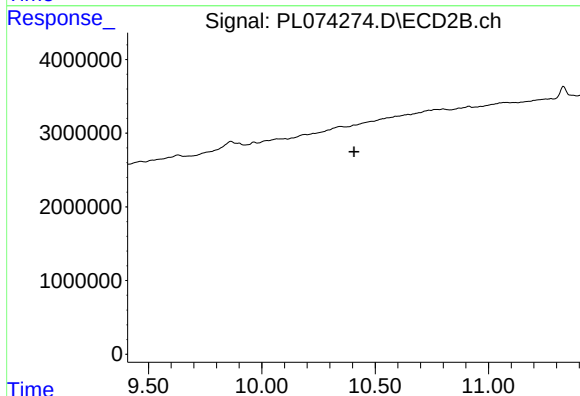
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.



#22 Mirex

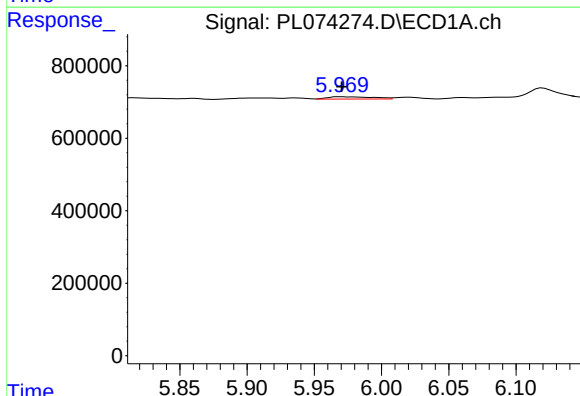
R.T.: 9.501 min
Delta R.T.: -0.002 min
Response: 18465
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



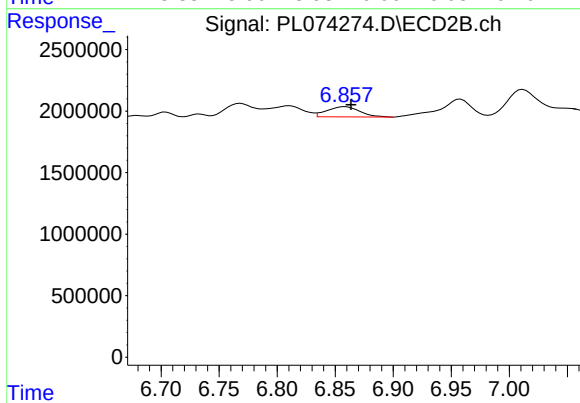
#22 Mirex

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



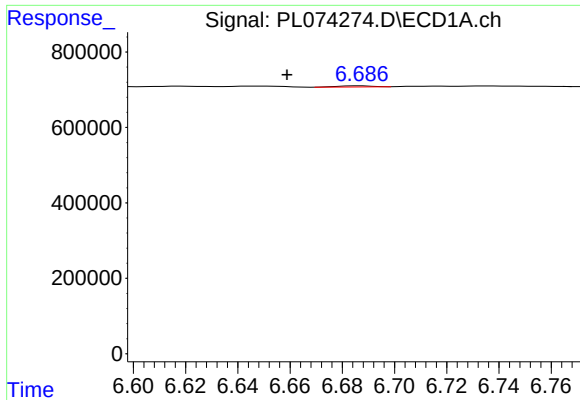
#23 Chlordane-1

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 154360
Conc: 12.39 ng/ml



#23 Chlordane-1

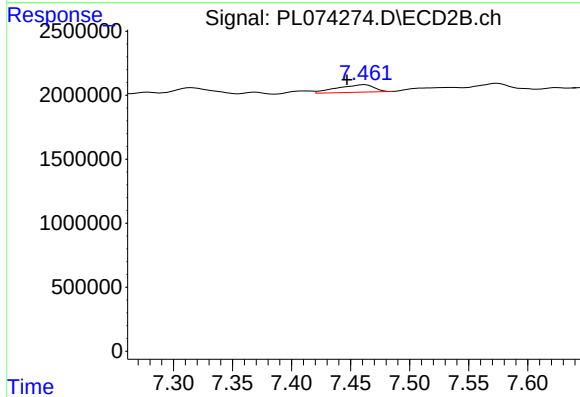
R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 1643393
Conc: 20.59 ng/ml



#24 Chlordane-2

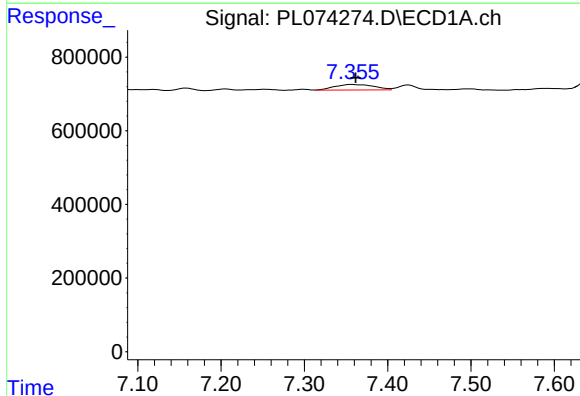
R.T.: 6.687 min
Delta R.T.: 0.029 min
Response: 25302
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



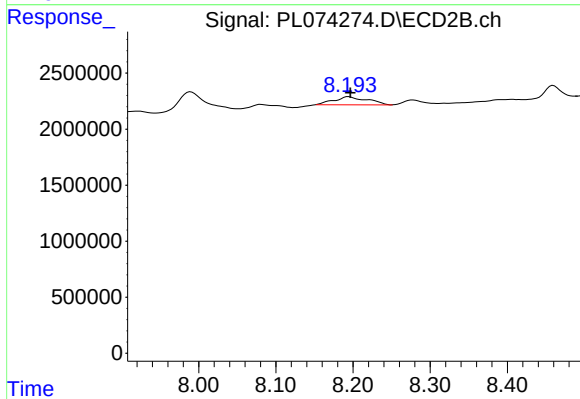
#24 Chlordane-2

R.T.: 7.462 min
Delta R.T.: 0.015 min
Response: 1289398
Conc: 15.60 ng/ml



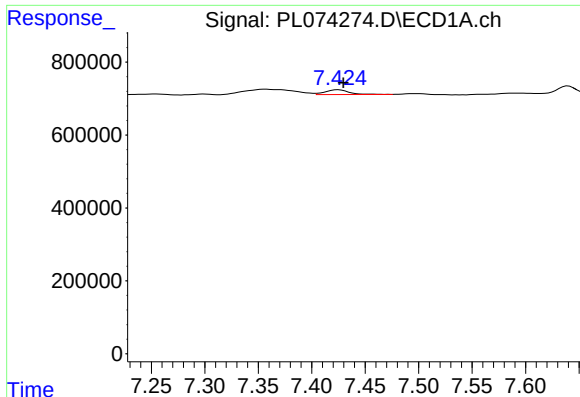
#25 Chlordane-3

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 499660
Conc: 11.55 ng/ml



#25 Chlordane-3

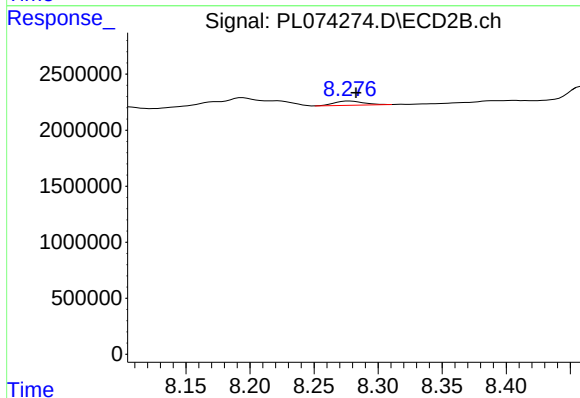
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 2180004
Conc: 6.44 ng/ml



#26 Chlordane-4

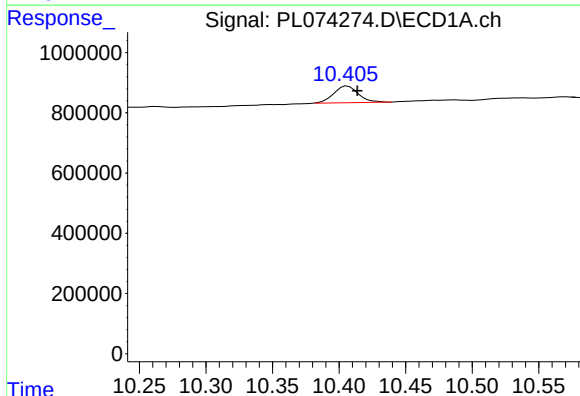
R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 200433
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



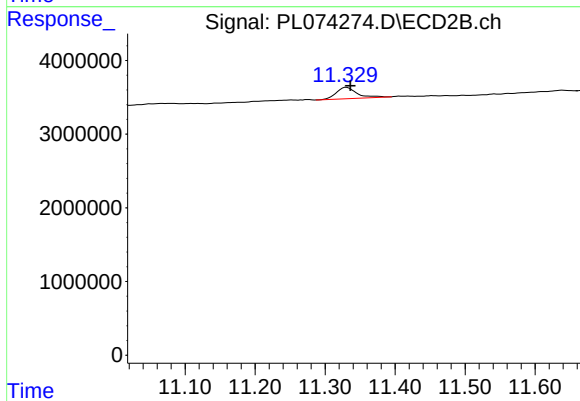
#26 Chlordane-4

R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 598992
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.007 min
Response: 711214
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 3124695
Conc: 1.77 ng/ml