

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020222\
 Data File : PL072408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 09:09
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:32:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.491	10870793	36380688	19.580	22.400
28)	SA Decachlor...	10.316	11.381	16992476	30348427	19.126	18.809
Target Compounds							
2)	A alpha-BHC	5.262	6.073	6620194	23514311	8.562	9.745
3)	MA gamma-BHC...	5.686	6.469	6542503	22890358	8.677	10.172
4)	MA Heptachlor	6.070f	7.106	3941359	133327	4.569	0.058 #
5)	MB Aldrin	0.000	7.486	0	245767	N.D.	0.111 #
6)	B beta-BHC	6.070	6.729	3941359	11915762	11.923	12.035
7)	B delta-BHC	0.000	7.015f	0	160326	N.D.	0.065 #
9)	A Endosulfan I	0.000	8.366	0	29274	N.D.	0.016 #
10)	B gamma-Chl...	0.000	8.206f	0	446122	N.D.	0.221 #
11)	B alpha-Chl...	0.000	8.334f	0	212011	N.D.	0.107 #
12)	B 4,4'-DDE	0.000	8.493	0	427180	N.D.	0.226 #
14)	MA Endrin	7.972	8.885	34275580	80021138	48.919	48.263
15)	B Endosulfa...	0.000	9.143	0	691994	N.D.	0.404 #
16)	A 4,4'-DDD	8.140	9.034	679383	1508055	1.159	1.055
17)	MA 4,4'-DDT	8.400	9.349	68245317	158.0E6	102.768	99.954
18)	B Endrin al...	8.475	9.256	419431	591781	0.736	0.477 #
20)	A Methoxychlor	8.996	9.837	94922043	202.1E6	224.989	244.032
21)	B Endrin ke...	9.220	9.989	1147520	1532473	1.378	0.926 #
24)	Chlordane-2	0.000	7.486f	0	245767	N.D.	3.516 #
25)	Chlordane-3	0.000	8.206f	0	446122	N.D.	1.606 #
26)	Chlordane-4	0.000	8.334f	0	212011	N.D.	0.638 #

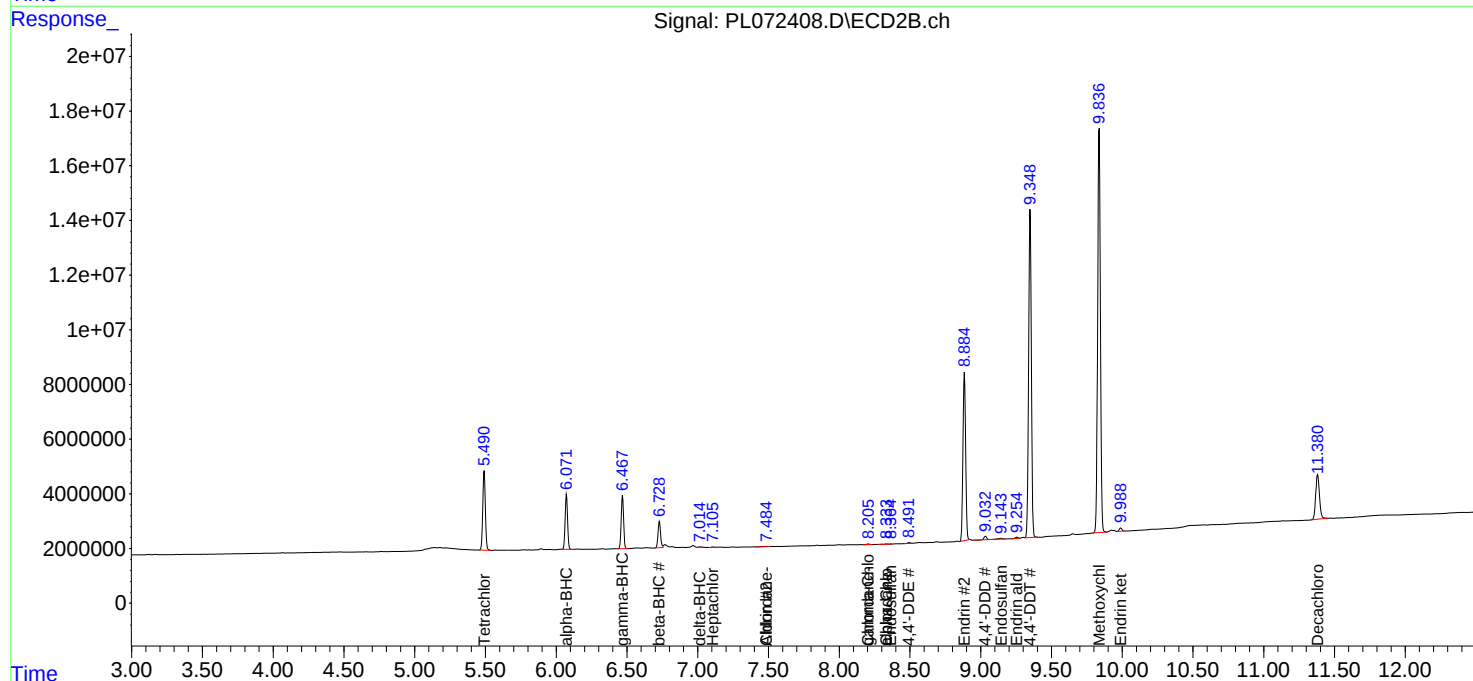
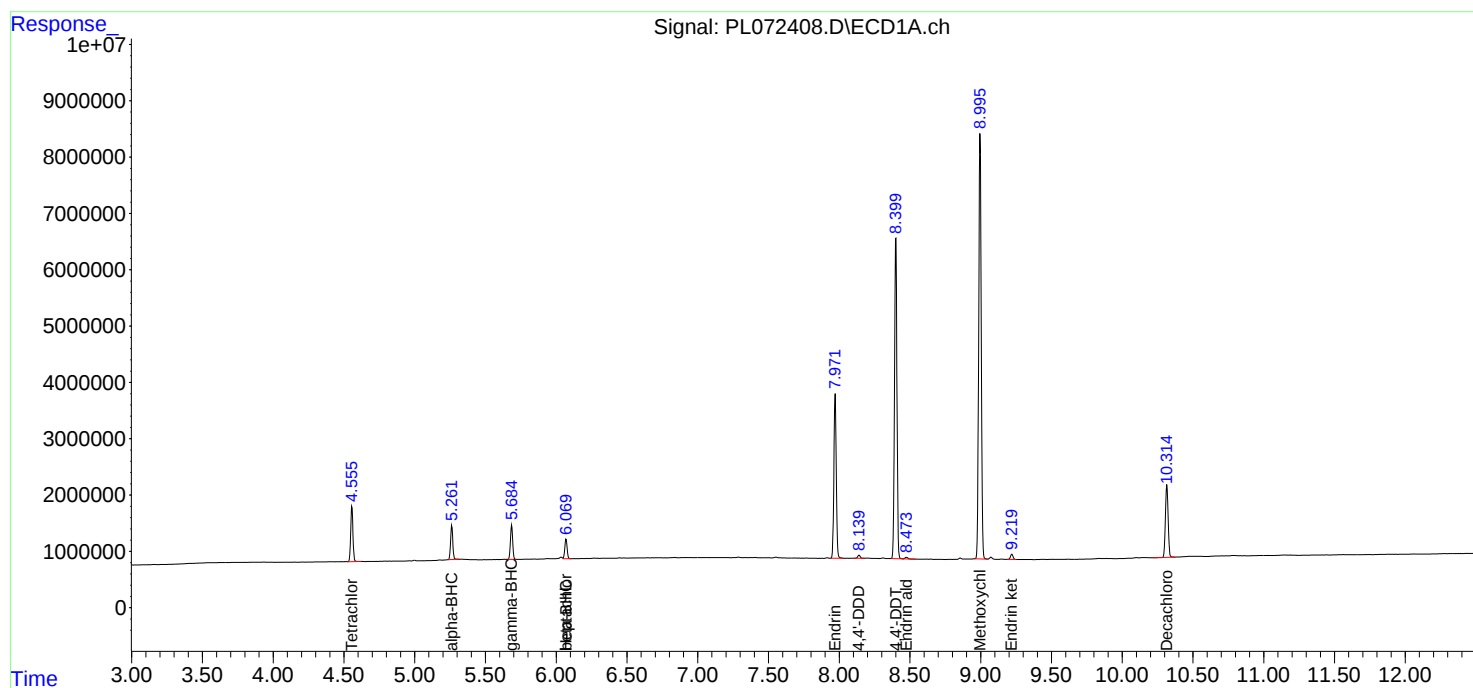
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

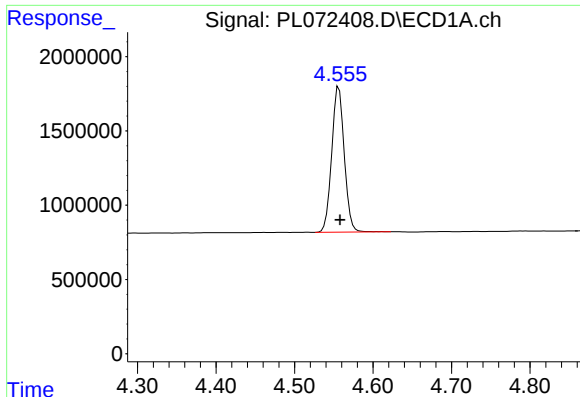
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072408.D
Data File : PL072408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2022 09:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 00:32:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

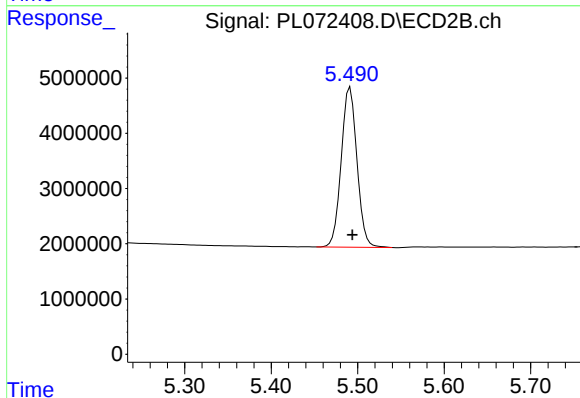




#1 Tetrachloro-m-xylene

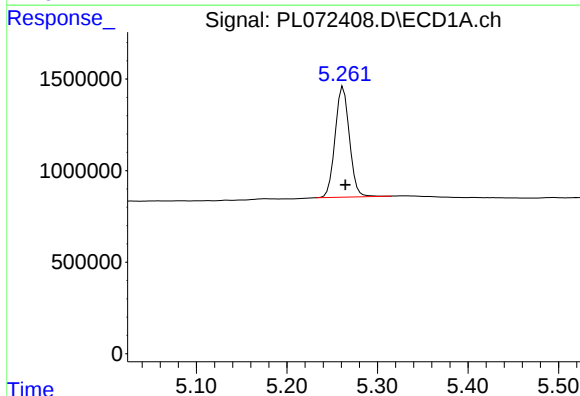
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 10870793
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



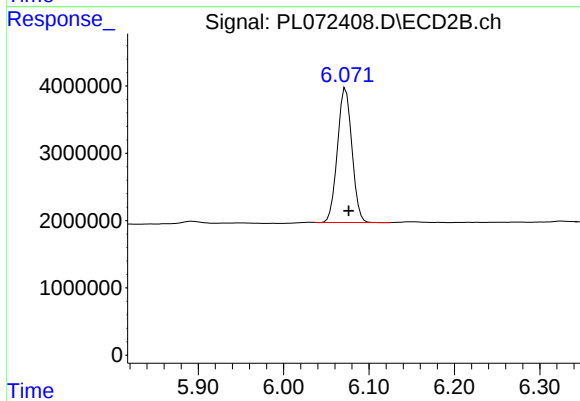
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 36380688
Conc: 22.40 ng/ml



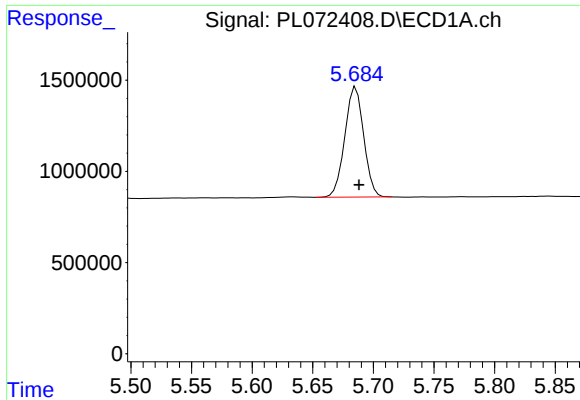
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 6620194
Conc: 8.56 ng/ml



#2 alpha-BHC

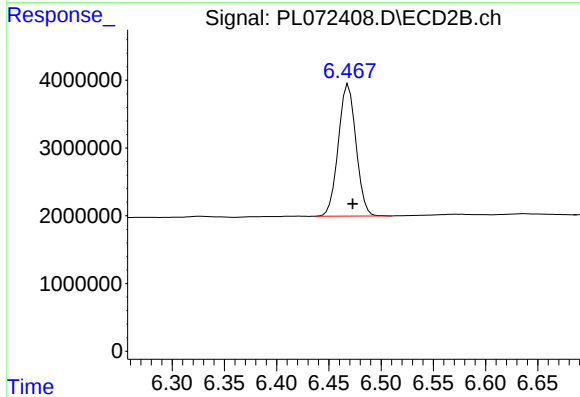
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 23514311
Conc: 9.75 ng/ml



#3 gamma-BHC (Lindane)

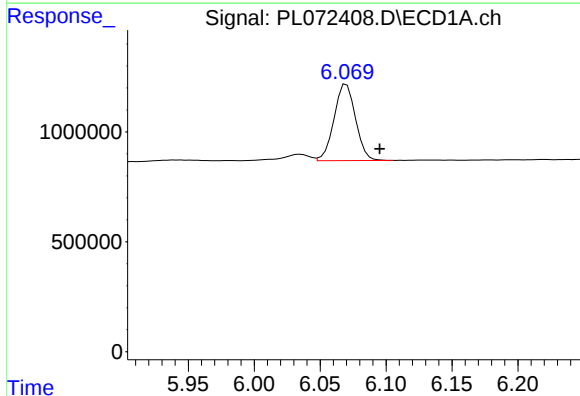
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 6542503
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



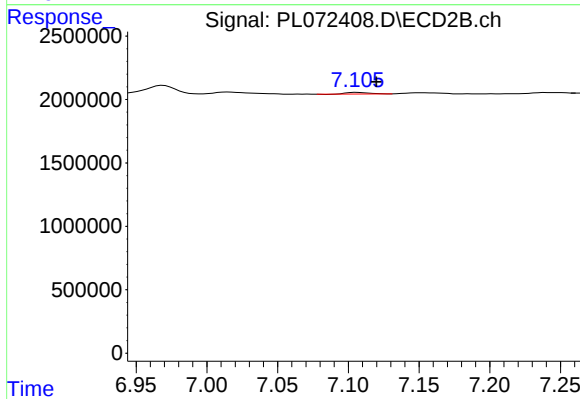
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 22890358
Conc: 10.17 ng/ml



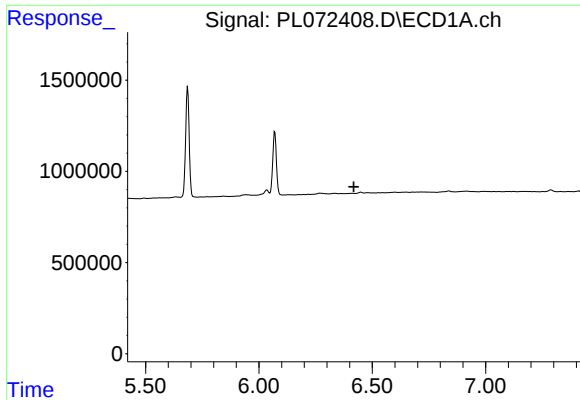
#4 Heptachlor

R.T.: 6.070 min
Delta R.T.: -0.025 min
Response: 3941359
Conc: 4.57 ng/ml



#4 Heptachlor

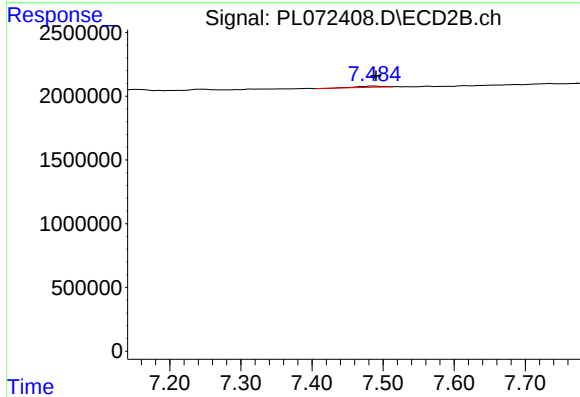
R.T.: 7.106 min
Delta R.T.: -0.014 min
Response: 133327
Conc: 0.06 ng/ml



#5 Aldrin

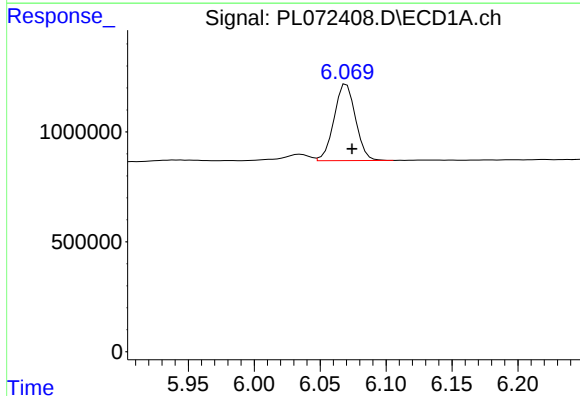
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



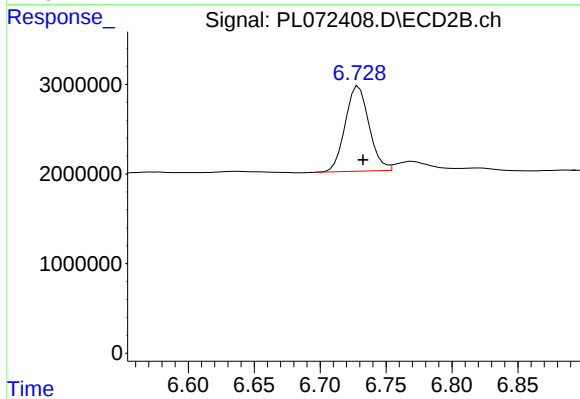
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 245767
Conc: 0.11 ng/ml



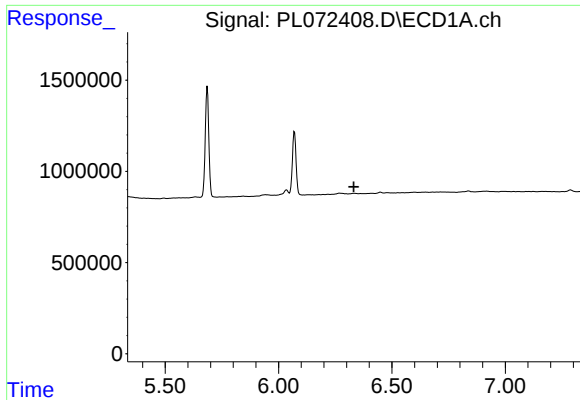
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 3941359
Conc: 11.92 ng/ml



#6 beta-BHC

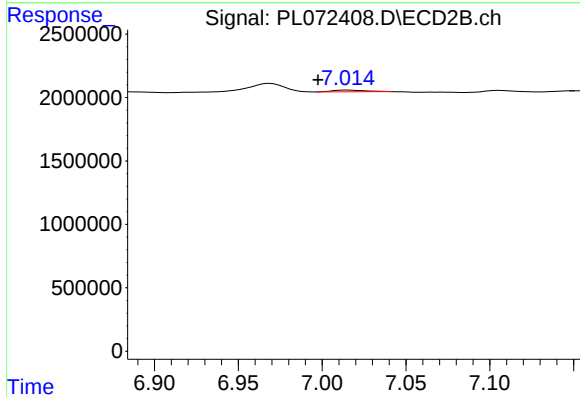
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 11915762
Conc: 12.03 ng/ml



#7 delta-BHC

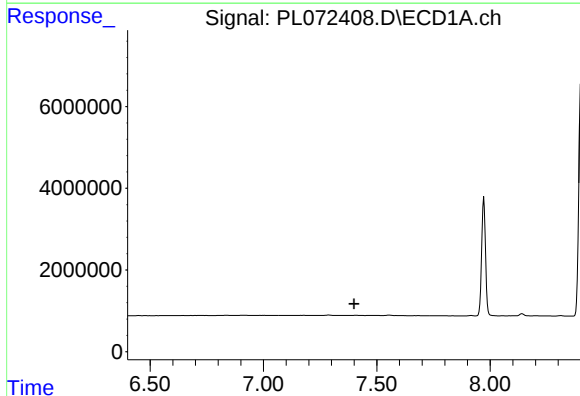
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



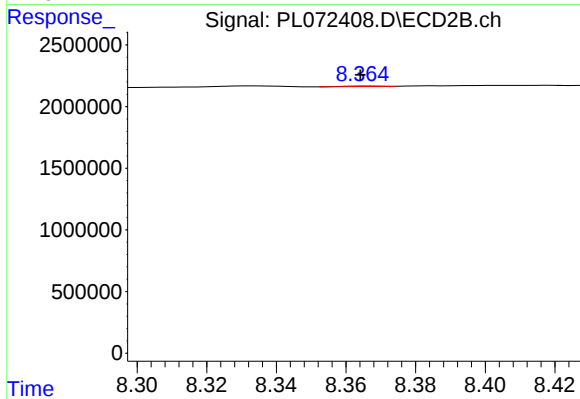
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.018 min
Response: 160326
Conc: 0.07 ng/ml



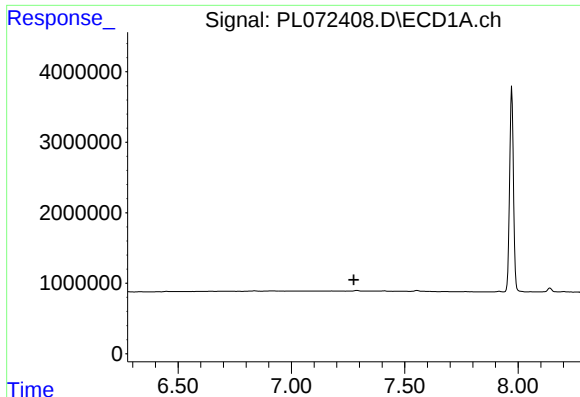
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.



#9 Endosulfan I

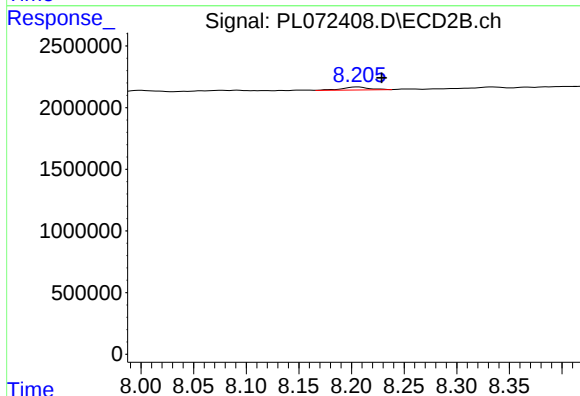
R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 29274
Conc: 0.02 ng/ml



#10 gamma-Chlordane

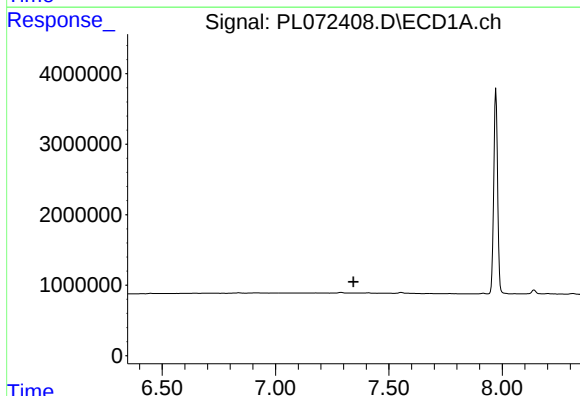
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



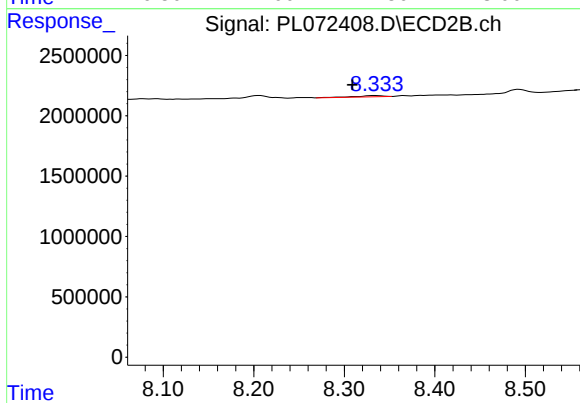
#10 gamma-Chlordane

R.T.: 8.206 min
Delta R.T.: -0.022 min
Response: 446122
Conc: 0.22 ng/ml



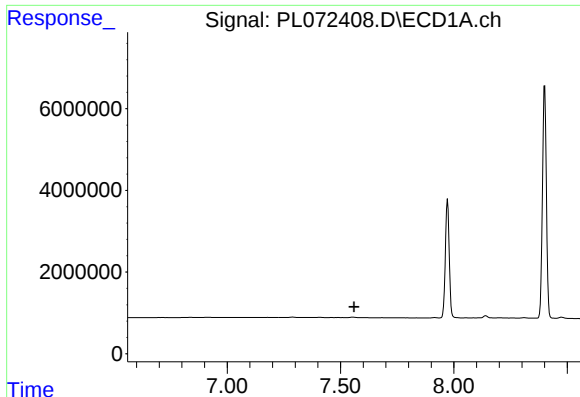
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

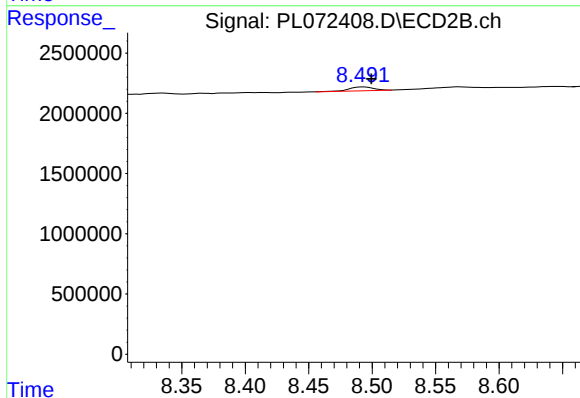
R.T.: 8.334 min
Delta R.T.: 0.025 min
Response: 212011
Conc: 0.11 ng/ml



#12 4,4'-DDE

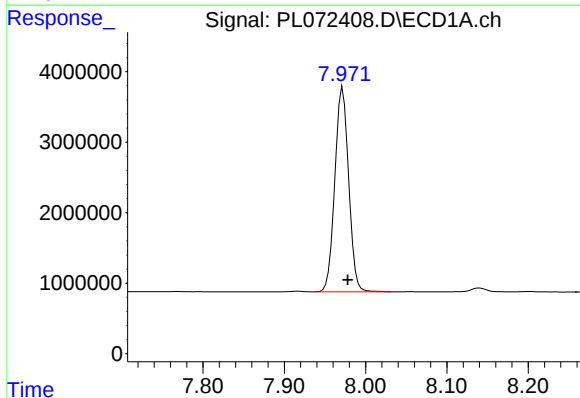
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



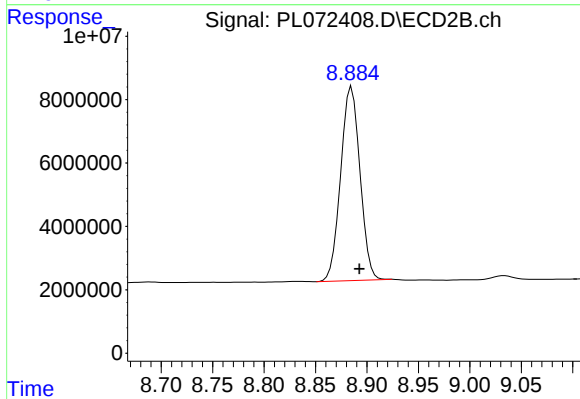
#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 427180
Conc: 0.23 ng/ml



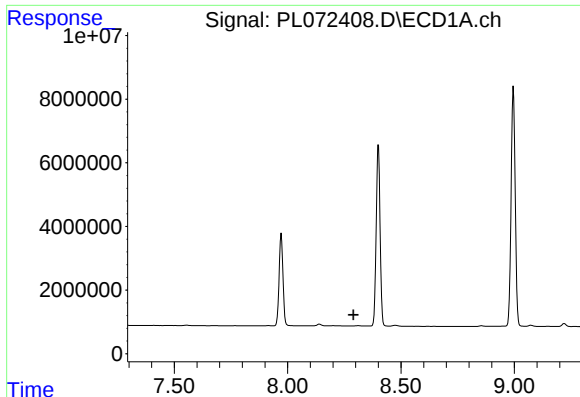
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 34275580
Conc: 48.92 ng/ml



#14 Endrin

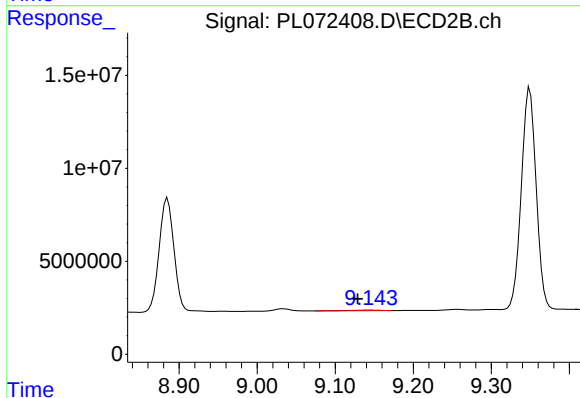
R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 80021138
Conc: 48.26 ng/ml



#15 Endosulfan II

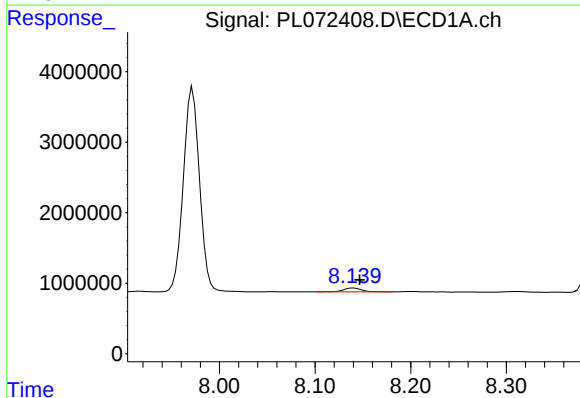
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



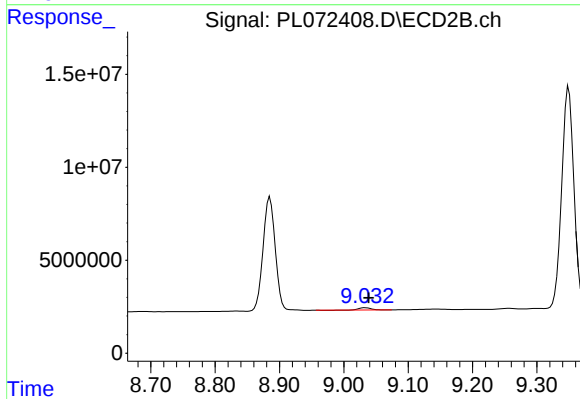
#15 Endosulfan II

R.T.: 9.143 min
Delta R.T.: 0.014 min
Response: 691994
Conc: 0.40 ng/ml



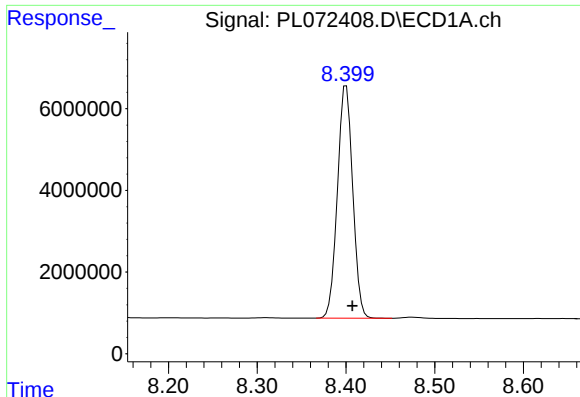
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 679383
Conc: 1.16 ng/ml



#16 4,4'-DDD

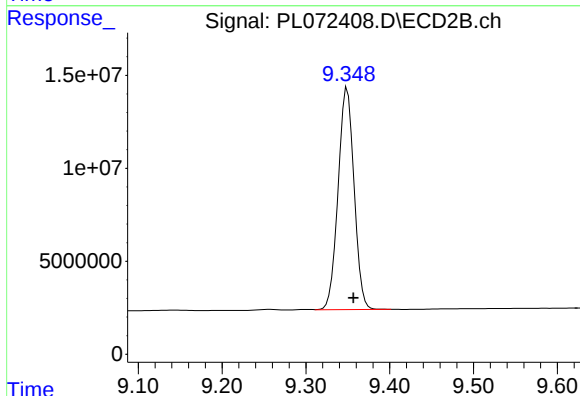
R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 1508055
Conc: 1.05 ng/ml



#17 4,4'-DDT

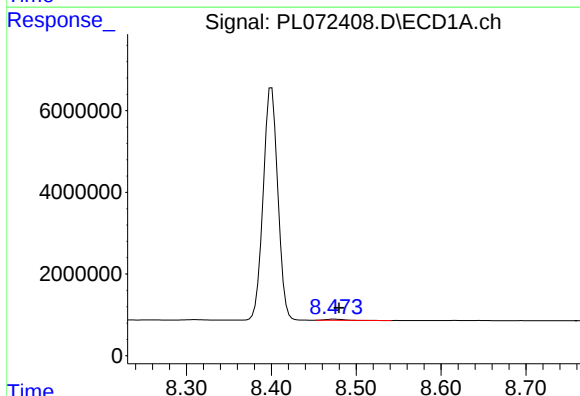
R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 68245317
Conc: 102.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



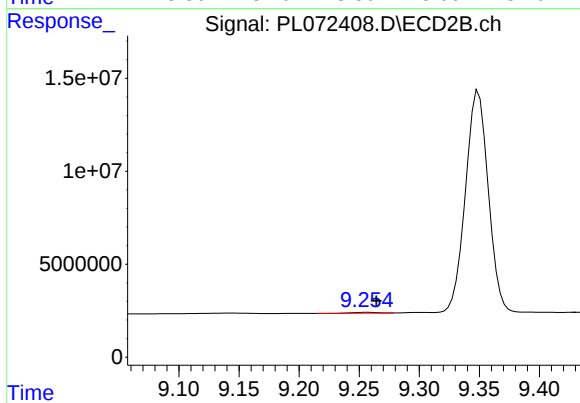
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 157981118
Conc: 99.95 ng/ml



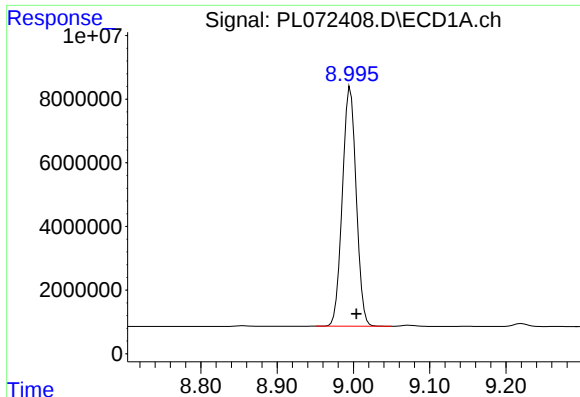
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 419431
Conc: 0.74 ng/ml



#18 Endrin aldehyde

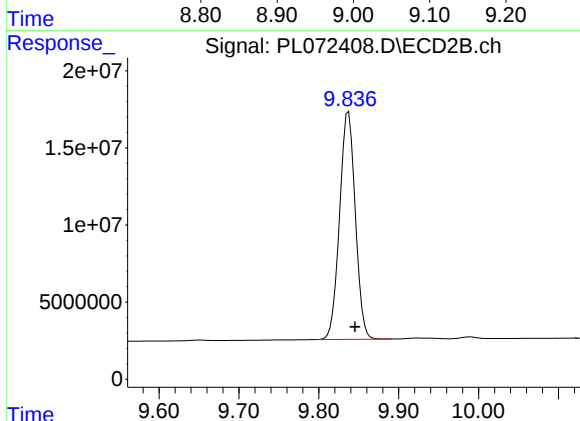
R.T.: 9.256 min
Delta R.T.: -0.008 min
Response: 591781
Conc: 0.48 ng/ml



#20 Methoxychlor

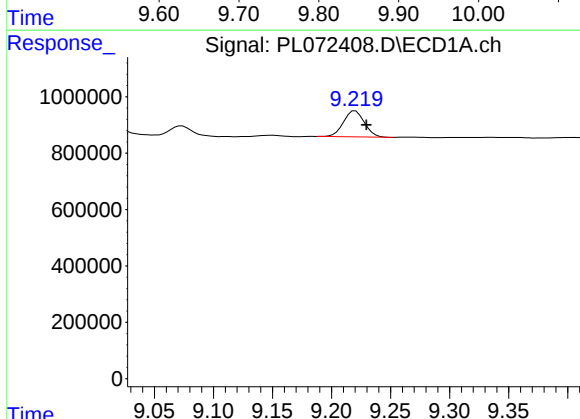
R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 94922043
Conc: 224.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



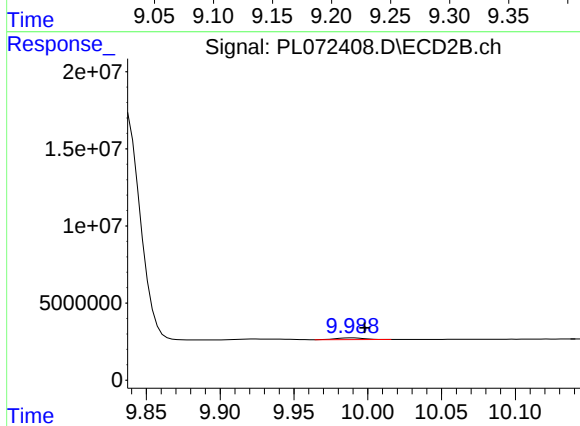
#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.008 min
Response: 202143504
Conc: 244.03 ng/ml



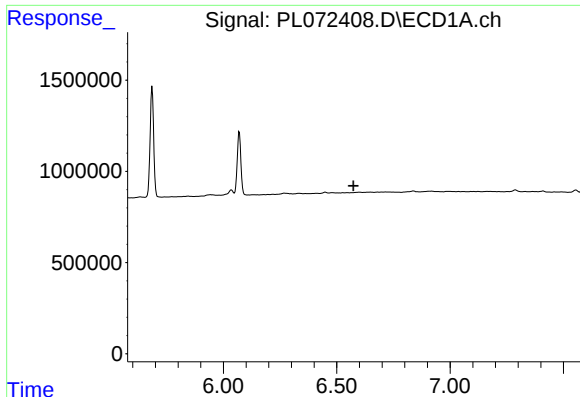
#21 Endrin ketone

R.T.: 9.220 min
Delta R.T.: -0.009 min
Response: 1147520
Conc: 1.38 ng/ml



#21 Endrin ketone

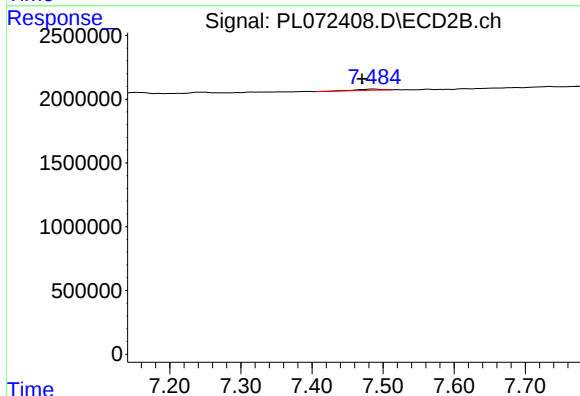
R.T.: 9.989 min
Delta R.T.: -0.009 min
Response: 1532473
Conc: 0.93 ng/ml



#24 Chlordane-2

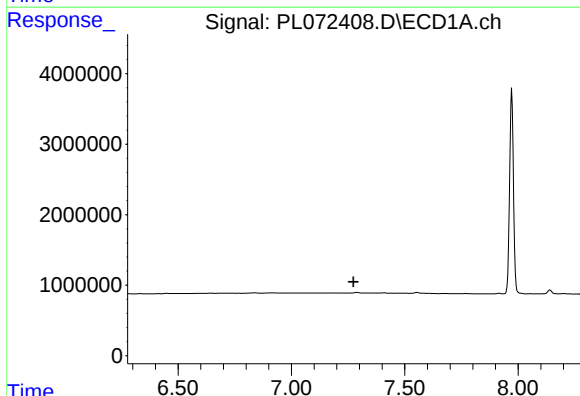
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



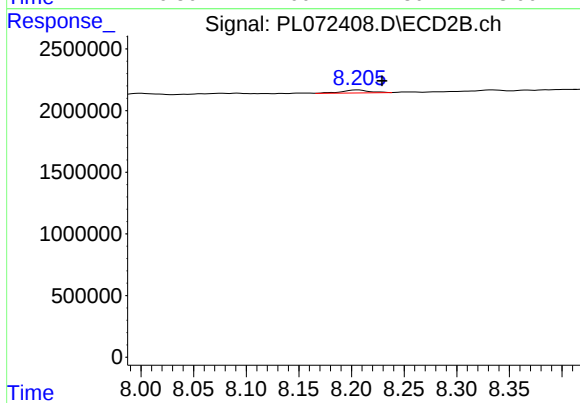
#24 Chlordane-2

R.T.: 7.486 min
Delta R.T.: 0.016 min
Response: 245767
Conc: 3.52 ng/ml



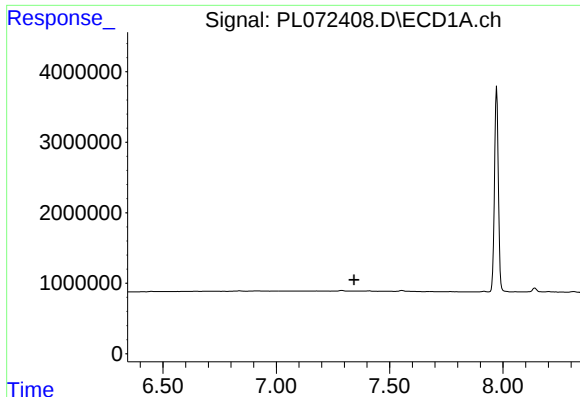
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#25 Chlordane-3

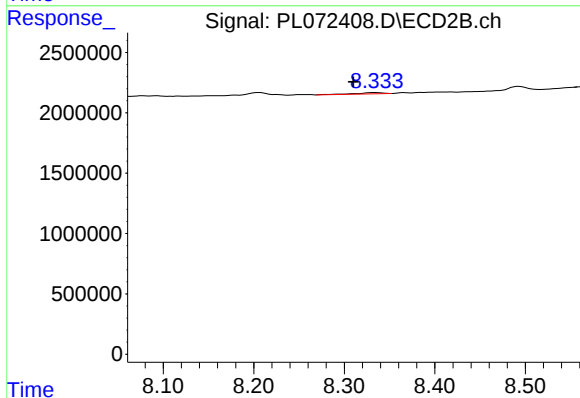
R.T.: 8.206 min
Delta R.T.: -0.023 min
Response: 446122
Conc: 1.61 ng/ml



#26 Chlordane-4

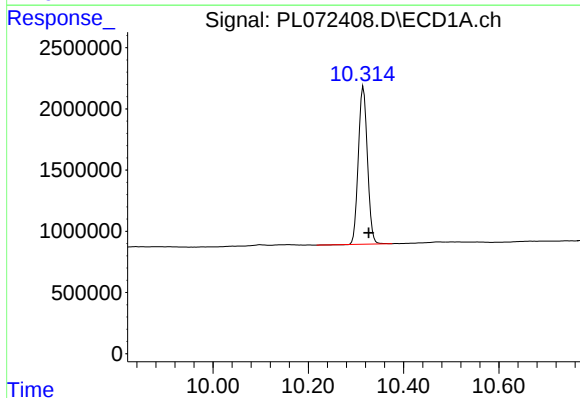
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



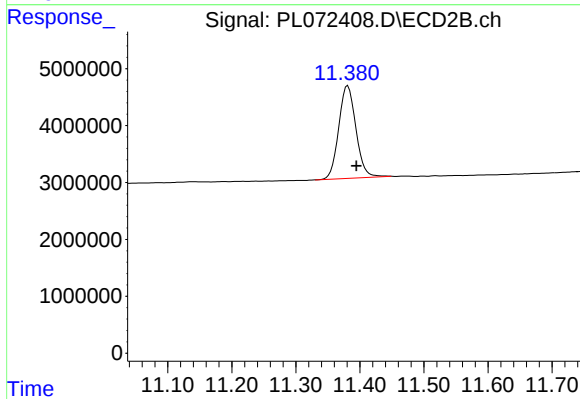
#26 Chlordane-4

R.T.: 8.334 min
Delta R.T.: 0.024 min
Response: 212011
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.011 min
Response: 16992476
Conc: 19.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 30348427
Conc: 18.81 ng/ml