

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 10:32
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:37:54 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...	4.553	5.493	11711490	35379888	21.095	21.784
28)	SA Decachlor...	10.315	11.386	21029333	36904869	23.670	22.873
Target Compounds							
2)	A alpha-BHC	5.259	6.074	7069558	23932273	9.143	9.919
3)	MA gamma-BHC...	5.682	6.470	7362572	22930341	9.764	10.190
4)	MA Heptachlor	6.067f	7.106	4679877	110272	5.425	0.048 #
5)	MB Aldrin	0.000	7.484	0	259733	N.D.	0.117 #
6)	B beta-BHC	6.067	6.730	4679877	11721041	14.157	11.838
7)	B delta-BHC	0.000	7.015f	0	2381902	N.D.	0.968 #
9)	A Endosulfan I	0.000	8.336f	0	147545	N.D.	0.082 #
10)	B gamma-Chl...	0.000	8.219	0	245849	N.D.	0.122 #
11)	B alpha-Chl...	0.000	8.336f	0	147545	N.D.	0.074 #
12)	B 4,4'-DDE	0.000	8.495	0	447070	N.D.	0.236 #
14)	MA Endrin	7.970	8.887	38674833	90138056	55.197	54.365
15)	B Endosulfa...	0.000	9.144f	0	694137	N.D.	0.405 #
16)	A 4,4'-DDD	8.140	9.037	170903	456728	0.292	0.319
17)	MA 4,4'-DDT	8.399	9.351	78785456	175.8E6	118.640	111.214
18)	B Endrin al...	0.000	9.261	0	173844	N.D.	0.140 #
20)	A Methoxychlor	8.995	9.839	109.7E6	224.2E6	259.981	270.693
21)	B Endrin ke...	9.220	9.992	415885	822001	0.499	0.497
24)	Chlordane-2	0.000	7.484	0	259733	N.D.	3.716 #
25)	Chlordane-3	0.000	8.219	0	245849	N.D.	0.885 #
26)	Chlordane-4	0.000	8.336f	0	147545	N.D.	0.444 #

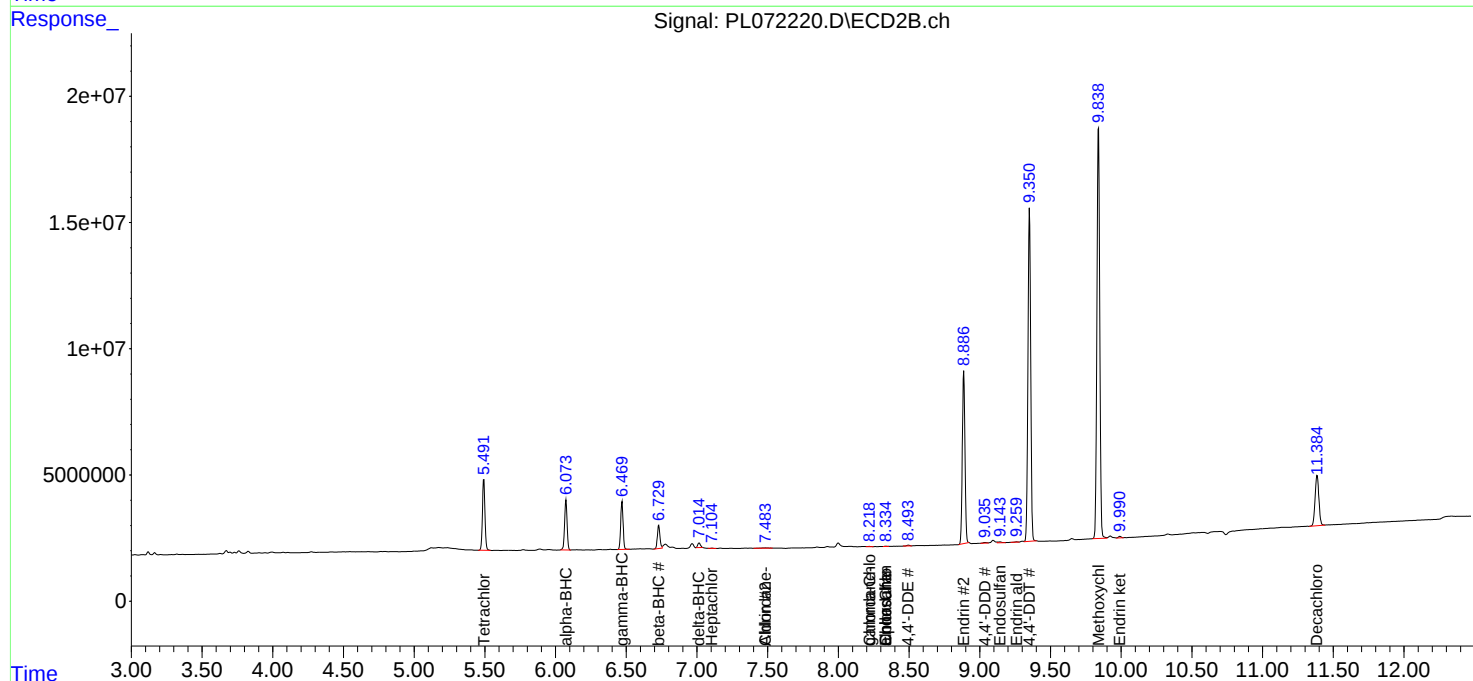
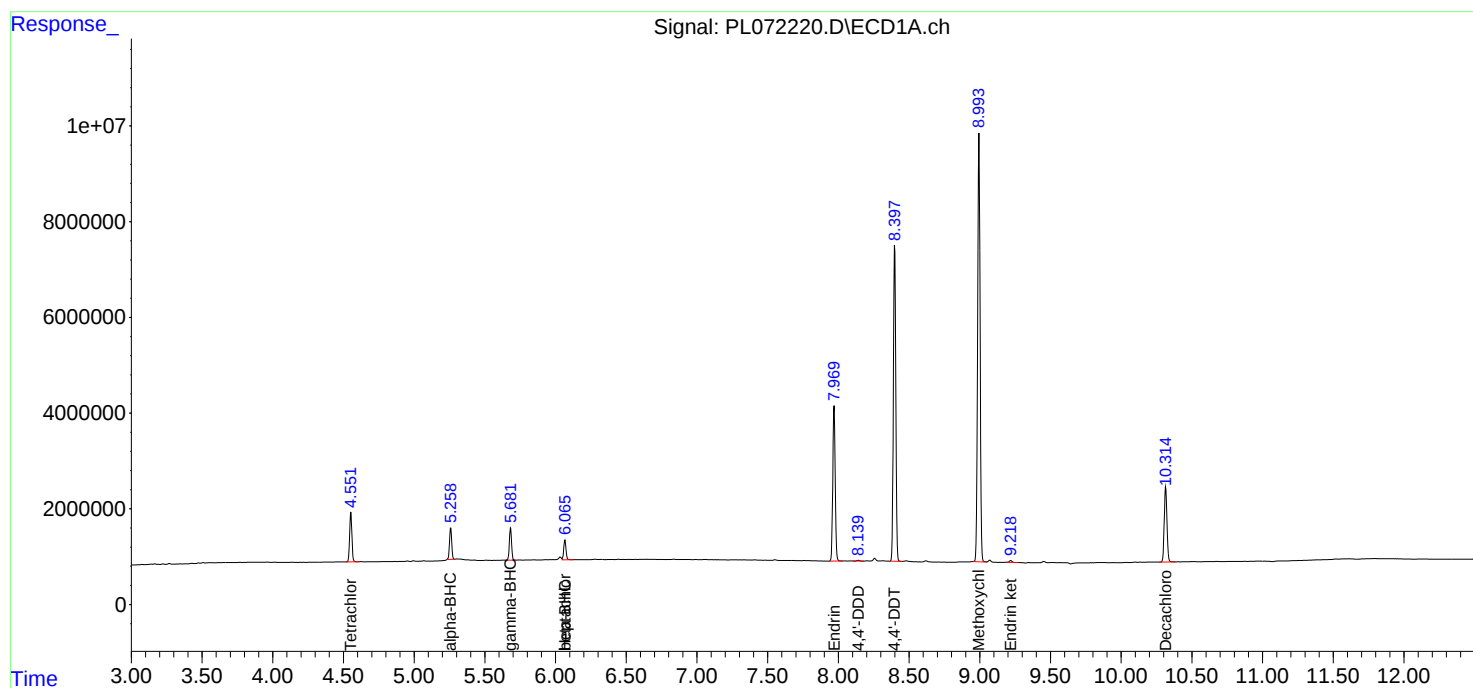
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

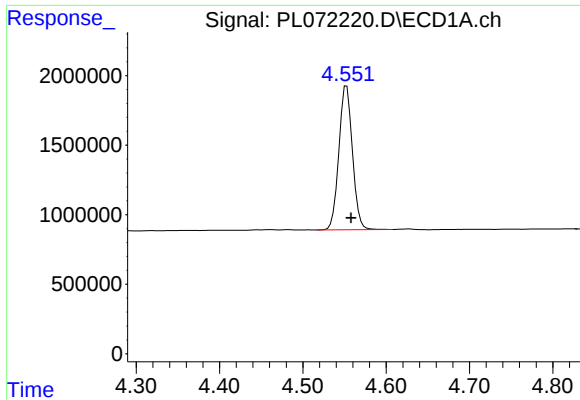
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
Data File : PL072220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2022 10:32
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 00:37:54 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

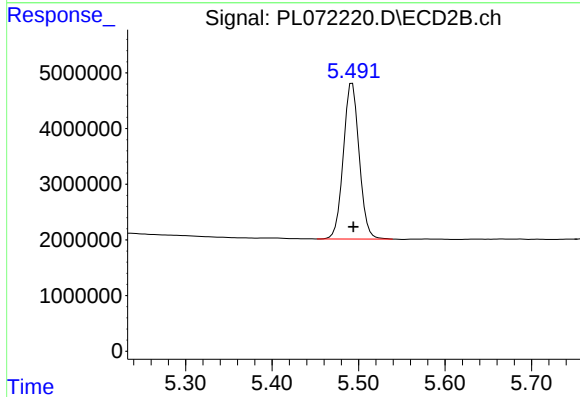




#1 Tetrachloro-m-xylene

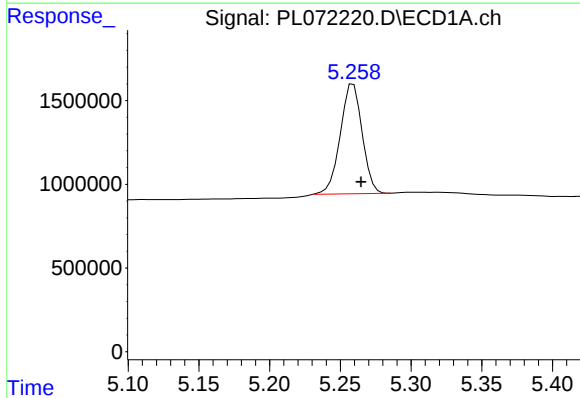
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 11711490
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



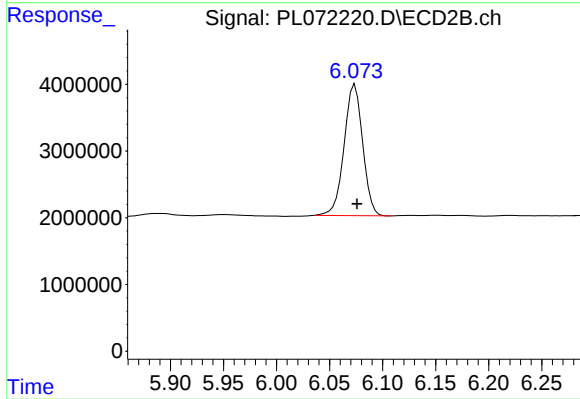
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 35379888
Conc: 21.78 ng/ml



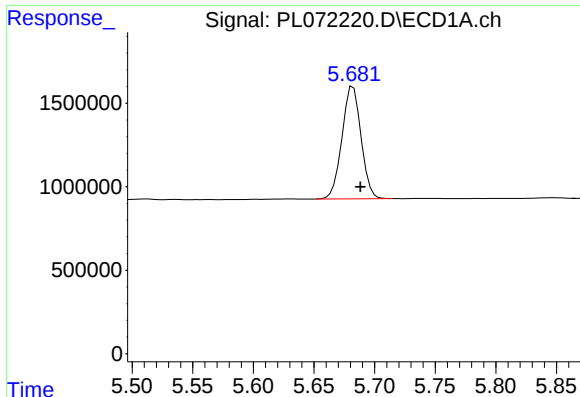
#2 alpha-BHC

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 7069558
Conc: 9.14 ng/ml



#2 alpha-BHC

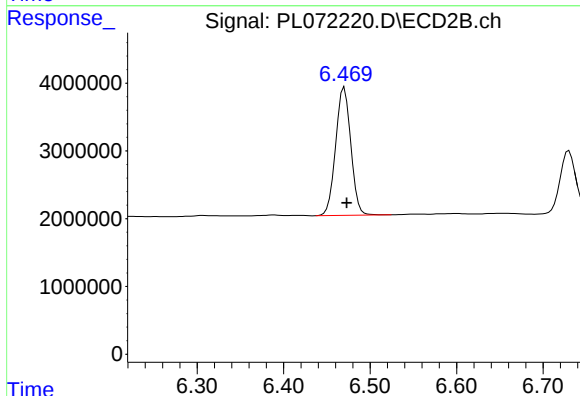
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 23932273
Conc: 9.92 ng/ml



#3 gamma-BHC (Lindane)

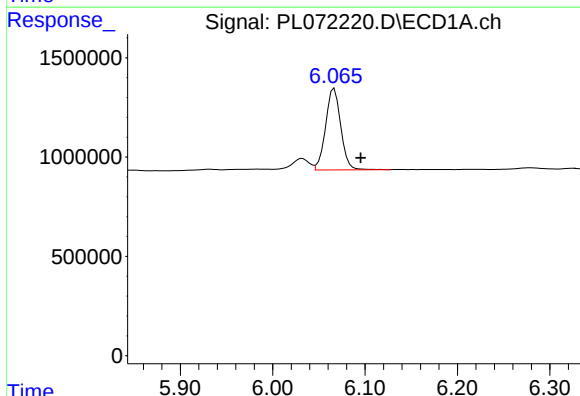
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 7362572
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



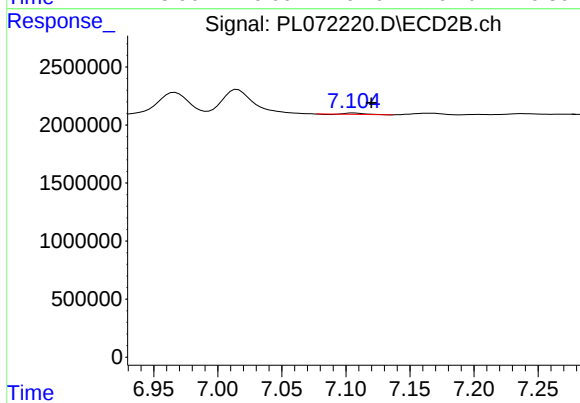
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 22930341
Conc: 10.19 ng/ml



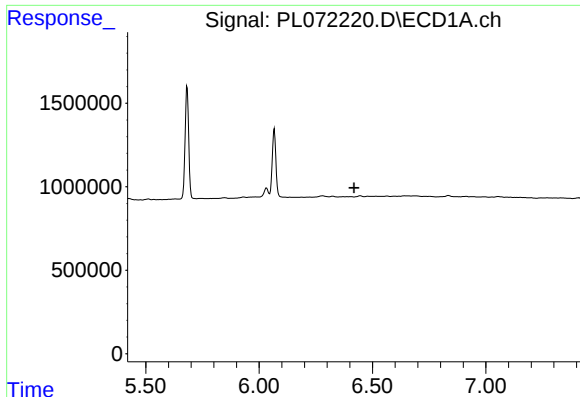
#4 Heptachlor

R.T.: 6.067 min
Delta R.T.: -0.029 min
Response: 4679877
Conc: 5.42 ng/ml



#4 Heptachlor

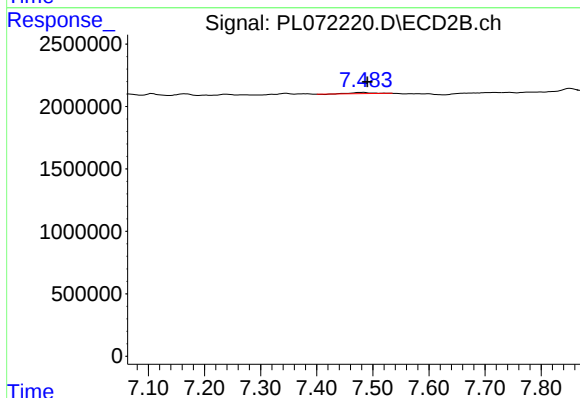
R.T.: 7.106 min
Delta R.T.: -0.014 min
Response: 110272
Conc: 0.05 ng/ml



#5 Aldrin

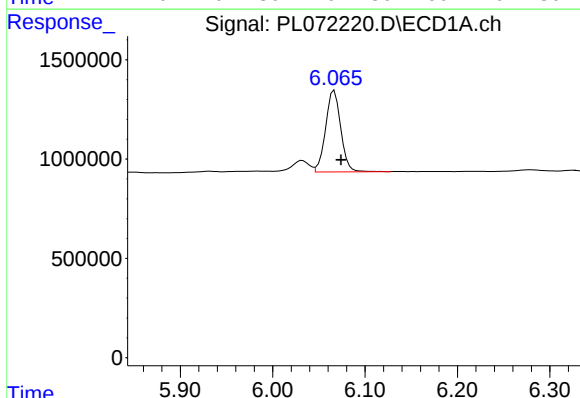
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



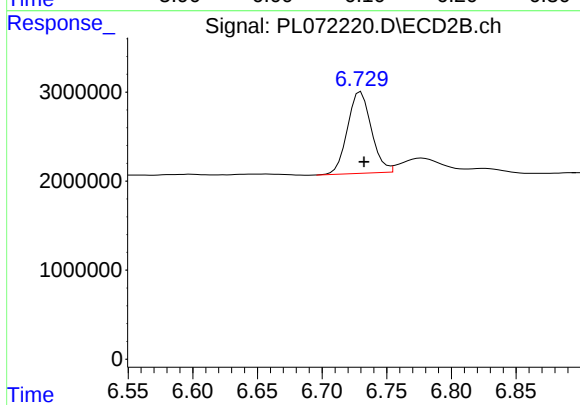
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.007 min
Response: 259733
Conc: 0.12 ng/ml



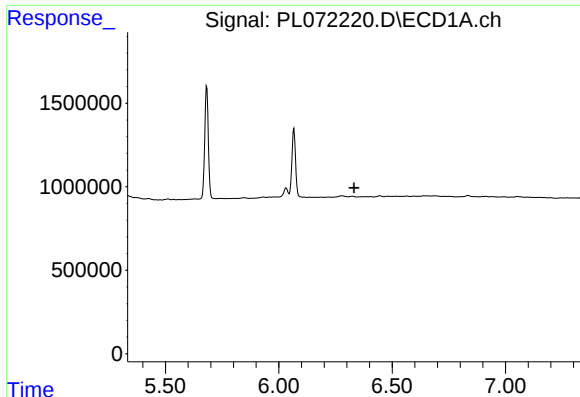
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 4679877
Conc: 14.16 ng/ml



#6 beta-BHC

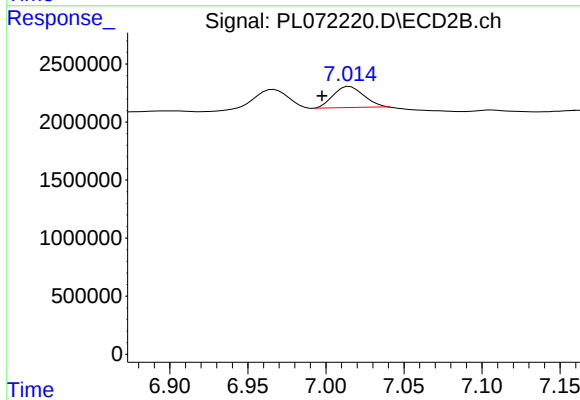
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 11721041
Conc: 11.84 ng/ml



#7 delta-BHC

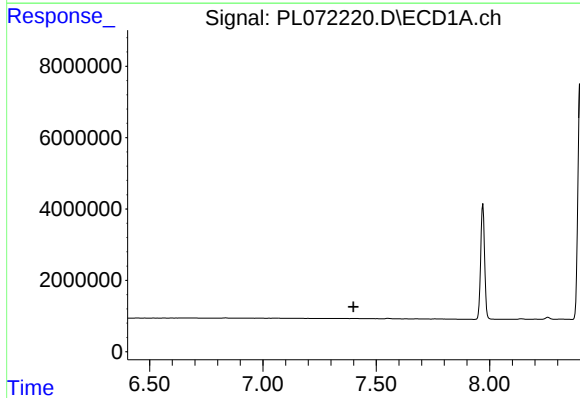
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



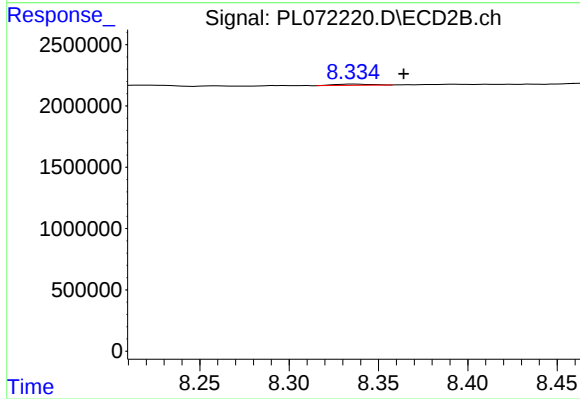
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.018 min
Response: 2381902
Conc: 0.97 ng/ml



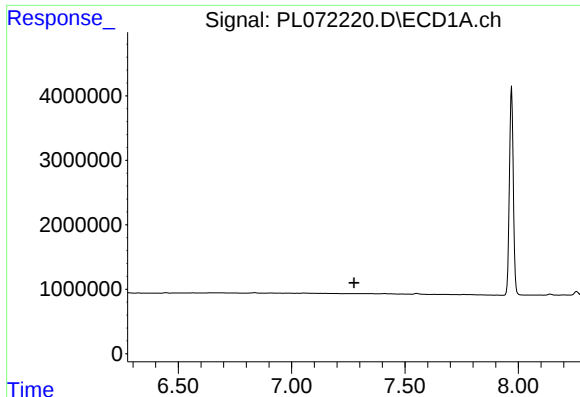
#9 Endosulfan I

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



#9 Endosulfan I

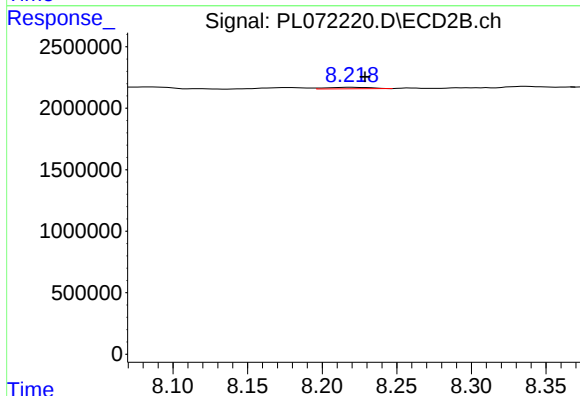
R.T.: 8.336 min
Delta R.T.: -0.028 min
Response: 147545
Conc: 0.08 ng/ml



#10 gamma-Chlordane

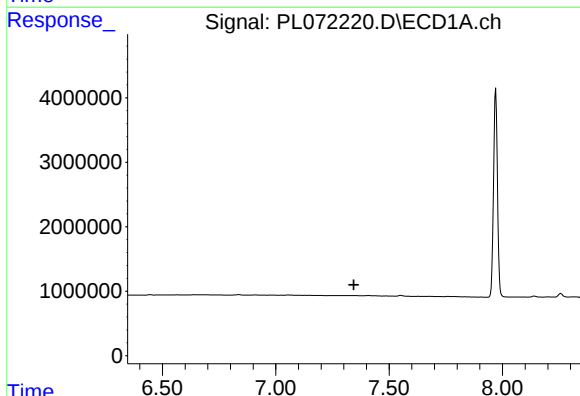
R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



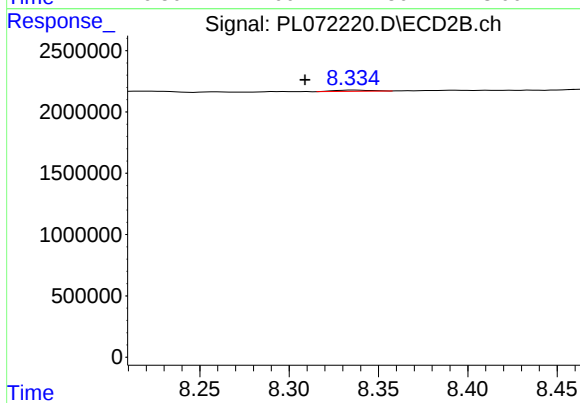
#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 245849
Conc: 0.12 ng/ml



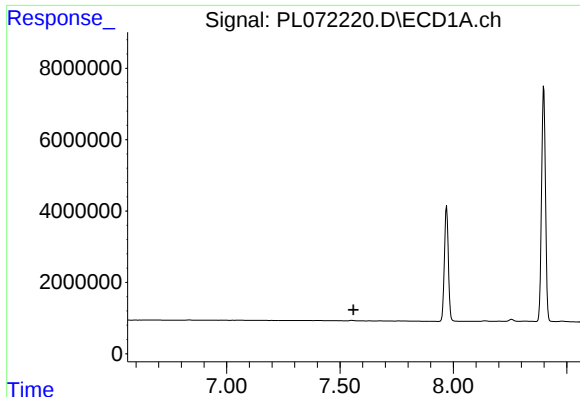
#11 alpha-Chlordane

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



#11 alpha-Chlordane

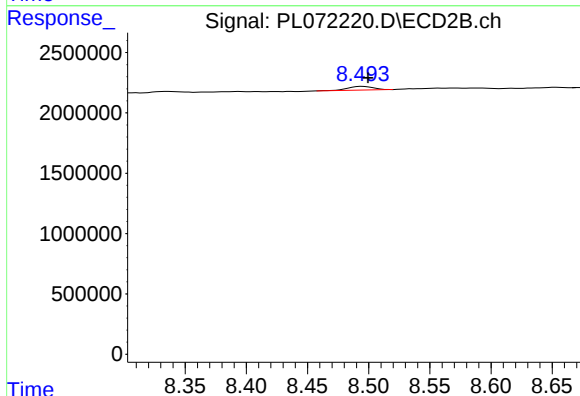
R.T.: 8.336 min
Delta R.T.: 0.027 min
Response: 147545
Conc: 0.07 ng/ml



#12 4,4'-DDE

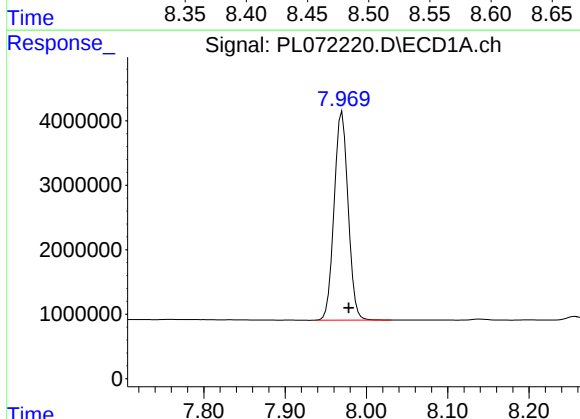
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



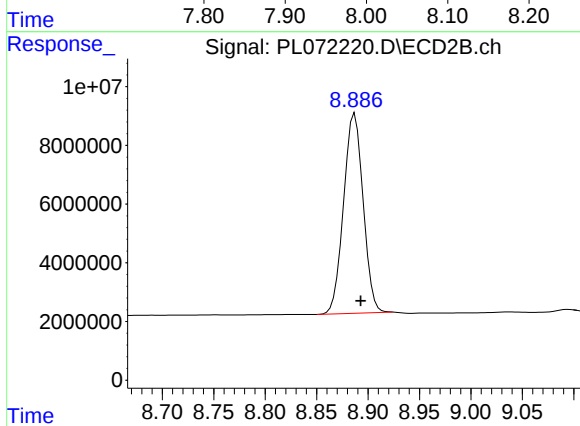
#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 447070
Conc: 0.24 ng/ml



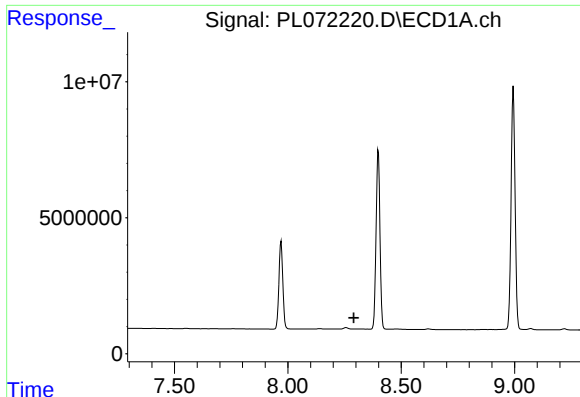
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.008 min
Response: 38674833
Conc: 55.20 ng/ml



#14 Endrin

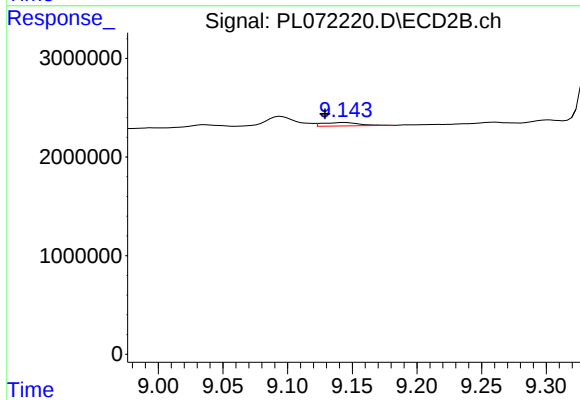
R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 90138056
Conc: 54.37 ng/ml



#15 Endosulfan II

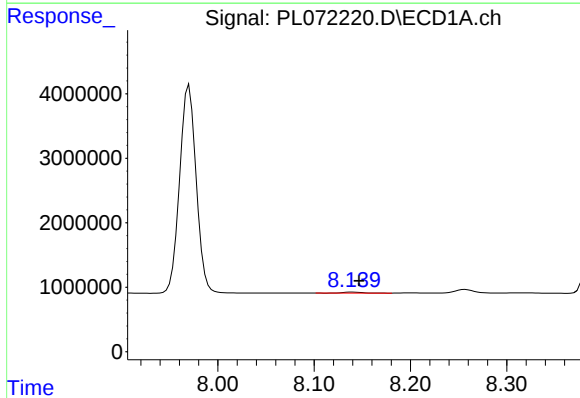
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



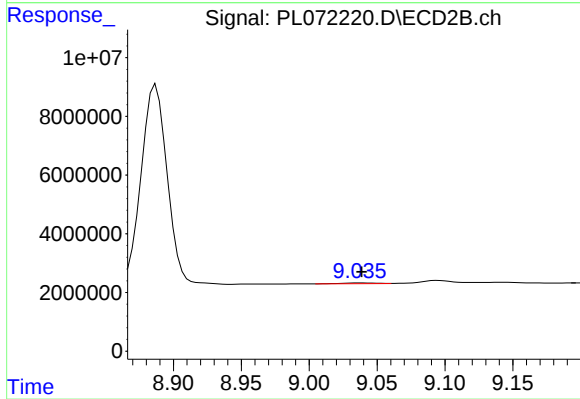
#15 Endosulfan II

R.T.: 9.144 min
Delta R.T.: 0.015 min
Response: 694137
Conc: 0.40 ng/ml



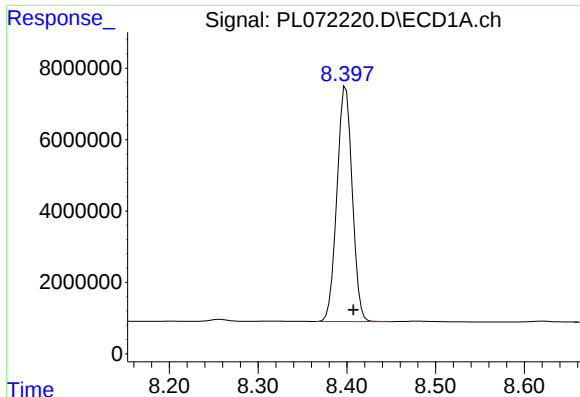
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 170903
Conc: 0.29 ng/ml



#16 4,4'-DDD

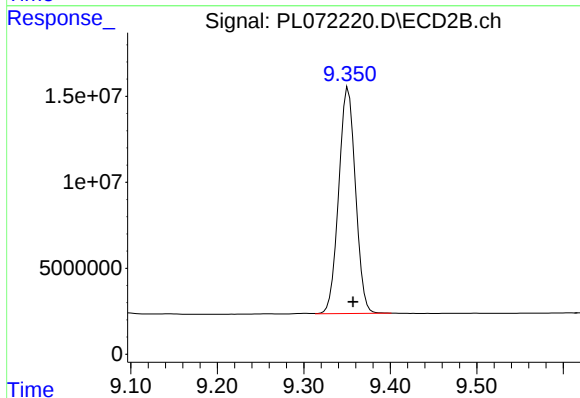
R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 456728
Conc: 0.32 ng/ml



#17 4,4'-DDT

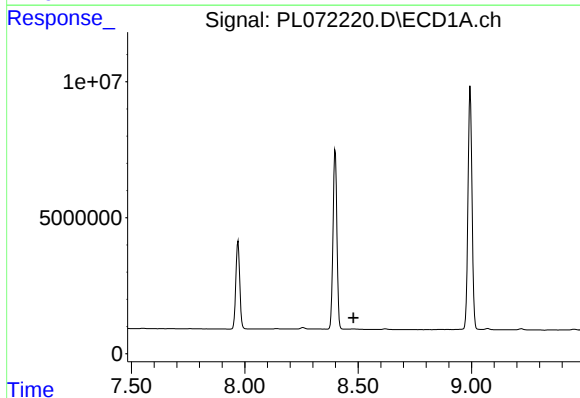
R.T.: 8.399 min
Delta R.T.: -0.008 min
Response: 78785456
Conc: 118.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



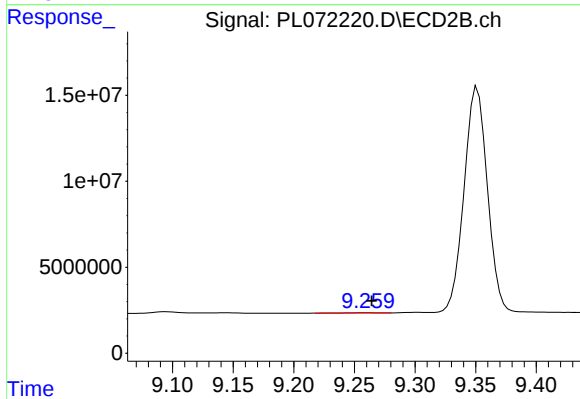
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 175778346
Conc: 111.21 ng/ml



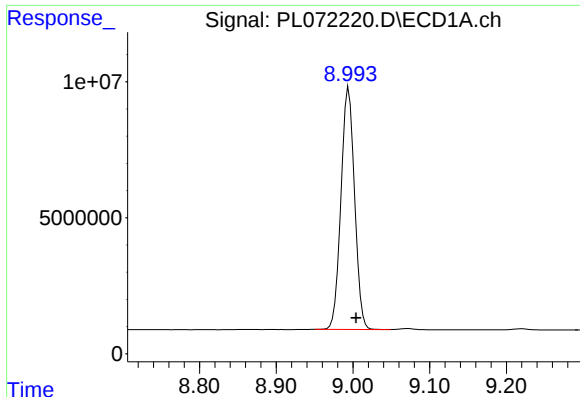
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

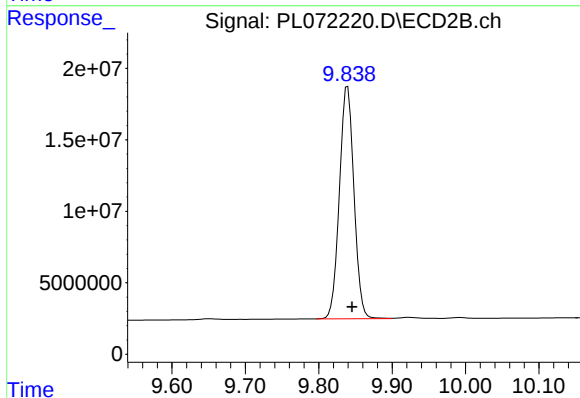
R.T.: 9.261 min
Delta R.T.: -0.004 min
Response: 173844
Conc: 0.14 ng/ml



#20 Methoxychlor

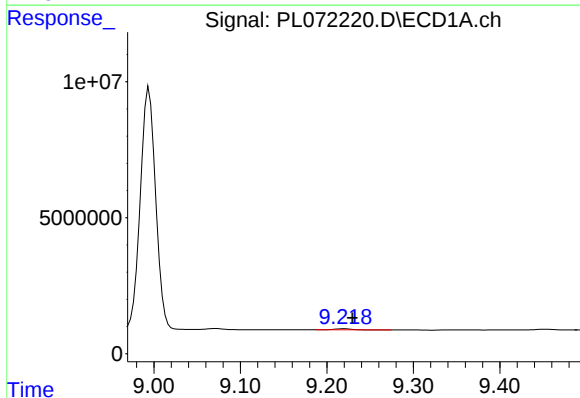
R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 109684967
Conc: 259.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



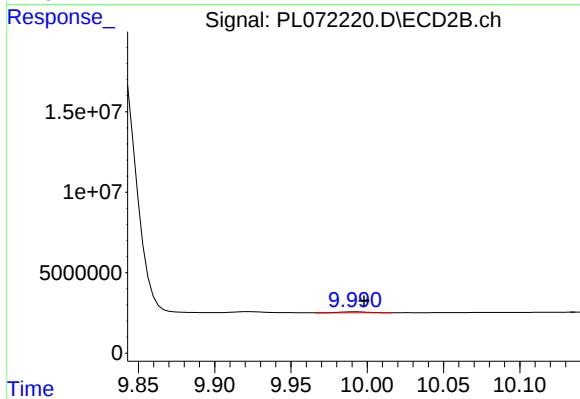
#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 224228389
Conc: 270.69 ng/ml



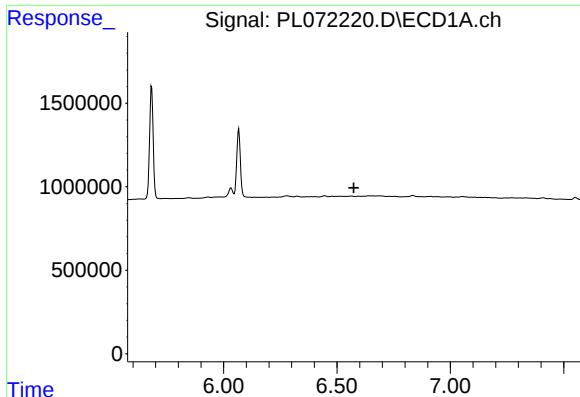
#21 Endrin ketone

R.T.: 9.220 min
Delta R.T.: -0.010 min
Response: 415885
Conc: 0.50 ng/ml



#21 Endrin ketone

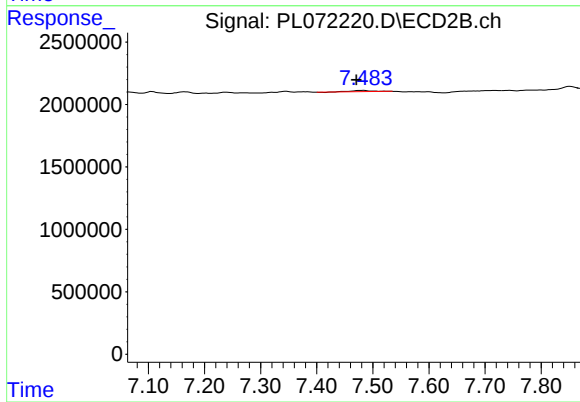
R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 822001
Conc: 0.50 ng/ml



#24 Chlordane-2

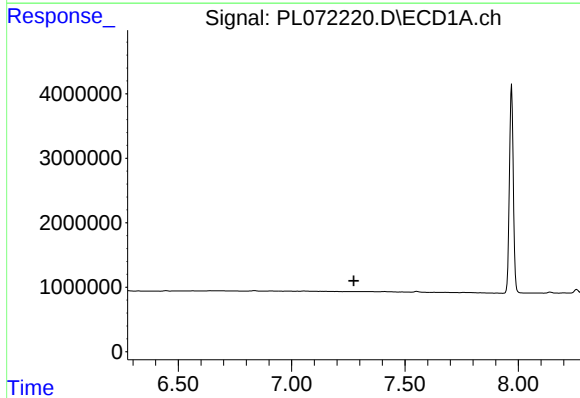
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



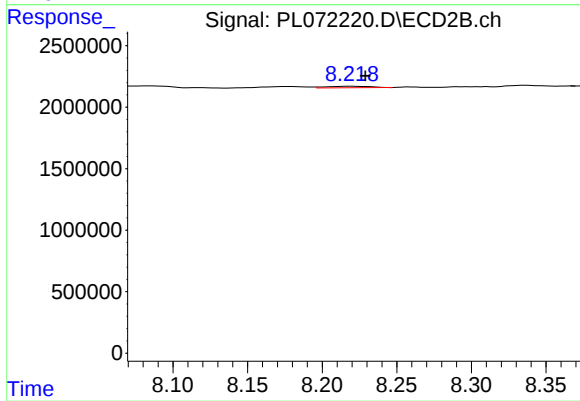
#24 Chlordane-2

R.T.: 7.484 min
Delta R.T.: 0.013 min
Response: 259733
Conc: 3.72 ng/ml



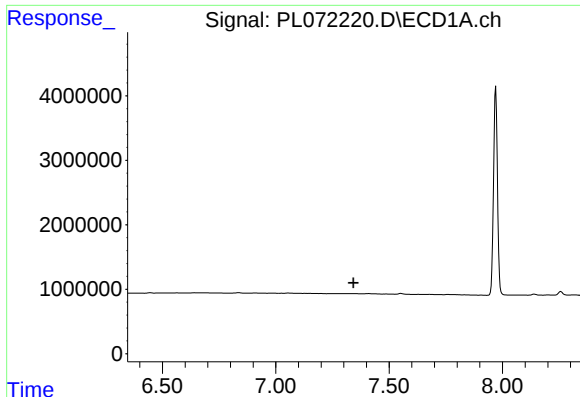
#25 Chlordane-3

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



#25 Chlordane-3

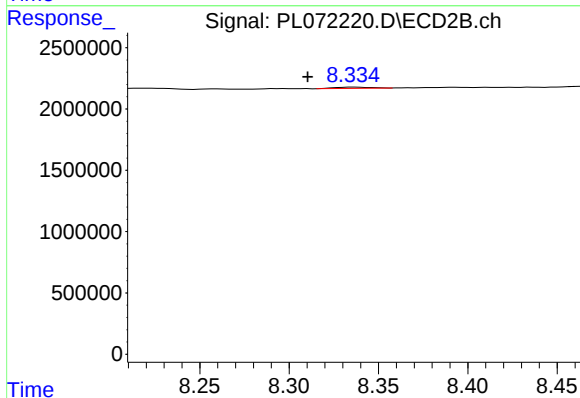
R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 245849
Conc: 0.88 ng/ml



#26 Chlordane-4

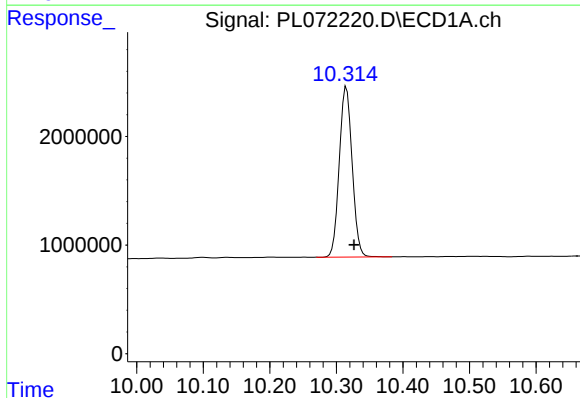
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



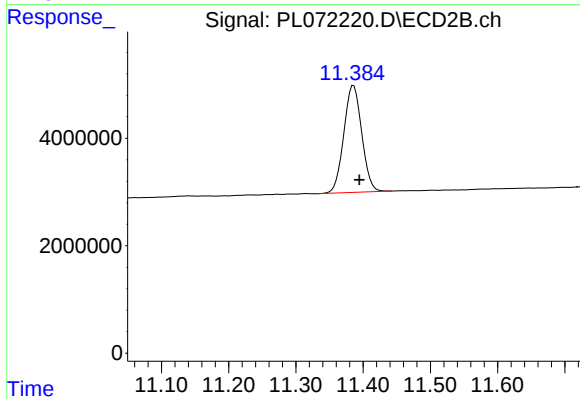
#26 Chlordane-4

R.T.: 8.336 min
Delta R.T.: 0.026 min
Response: 147545
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.011 min
Response: 21029333
Conc: 23.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.009 min
Response: 36904869
Conc: 22.87 ng/ml