

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
 Data File : PL073820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 17:52
 Operator : AR\AJ
 Sample : N2246-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

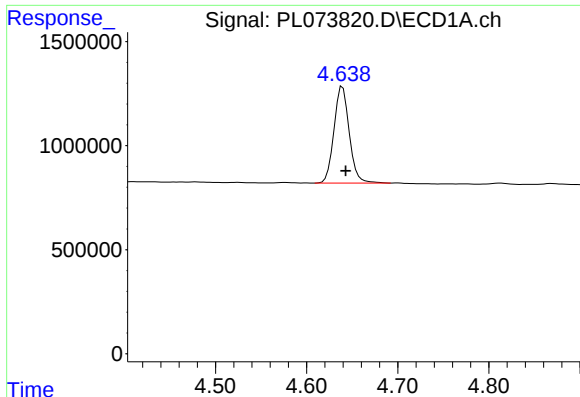
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:06:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.640	5.492	5414784	30149837	16.906	18.370
2)	SA Decachlor...	10.413	11.334	9164801	30840222	18.023	17.247
Target Compounds							
3)	MA gamma-BHC...	5.791f	0.000	82128	0	0.197	N.D. #
4)	MA Heptachlor	0.000	7.114	0	137598	N.D.	0.059 #
5)	MB Aldrin	0.000	7.481	0	178201	N.D.	0.085 #
6)	B beta-BHC	0.000	6.682	0	483278	N.D.	0.464 #
7)	B delta-BHC	0.000	6.960	0	18139299	N.D.	8.423 #
9)	A Endosulfan I	0.000	8.327	0	51269	N.D.	0.028 #
10)	B gamma-Chl...	7.364	8.205	159693	859793	0.365	0.421
11)	B alpha-Chl...	7.447	8.260f	40826	136611	0.092	0.068 #
12)	B 4,4'-DDE	0.000	8.488f	0	46932	N.D.	0.026 #
13)	MA Dieldrin	0.000	8.600	0	271906	N.D.	0.147 #
14)	MA Endrin	8.088f	0.000	118105	0	0.304	N.D. #
15)	B Endosulfa...	0.000	9.045f	0	56988	N.D.	0.037 #
16)	A 4,4'-DDD	0.000	9.007f	0	136685	N.D.	0.094 #
17)	MA 4,4'-DDT	8.528f	9.309	42438	345698	0.112	0.211 #
20)	A Methoxychlor	0.000	9.814f	0	9999	N.D.	0.011 #
23)	Chlordane-1	0.000	6.855	0	598927	N.D.	8.767 #
24)	Chlordane-2	0.000	7.444	0	177245	N.D.	2.466 #
25)	Chlordane-3	7.364	8.205	159693	859793	3.911	3.171
26)	Chlordane-4	7.447	8.299f	40826	61807	0.921	0.187 #

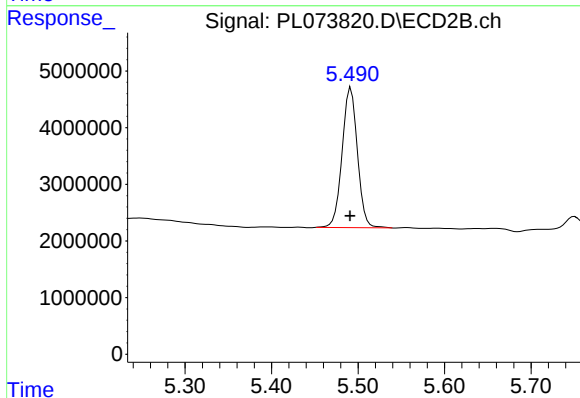
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

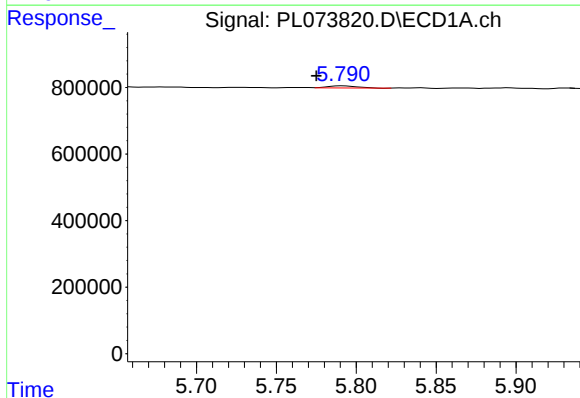
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 5414784
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



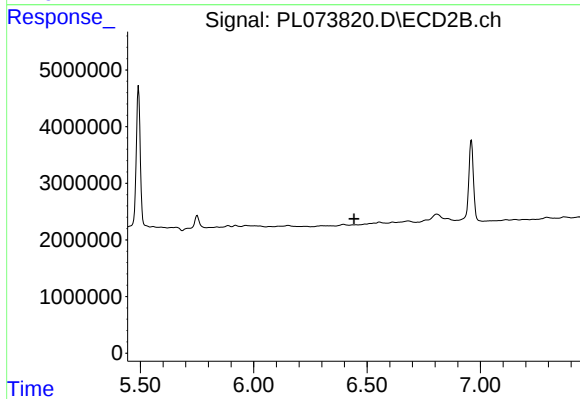
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 30149837
Conc: 18.37 ng/ml



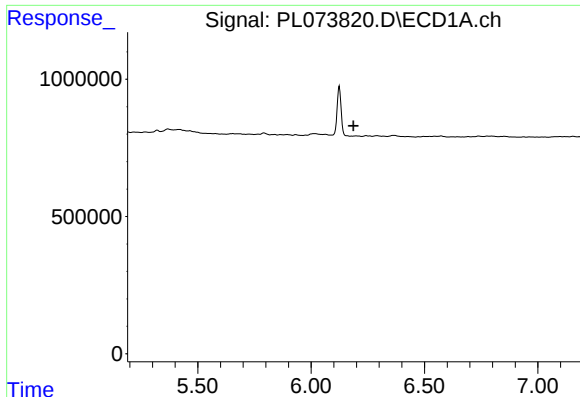
#3 gamma-BHC (Lindane)

R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 82128
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

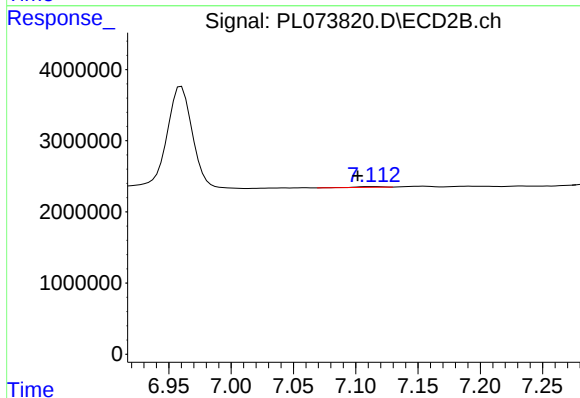
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

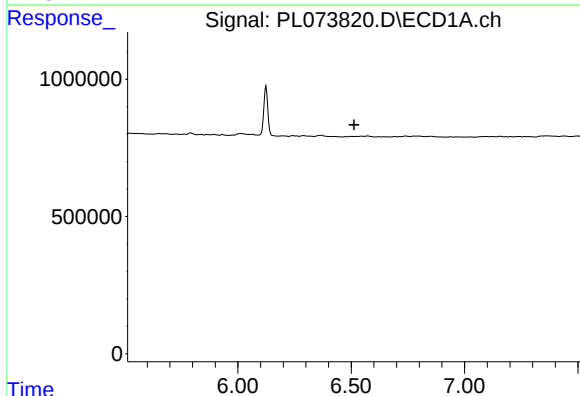
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



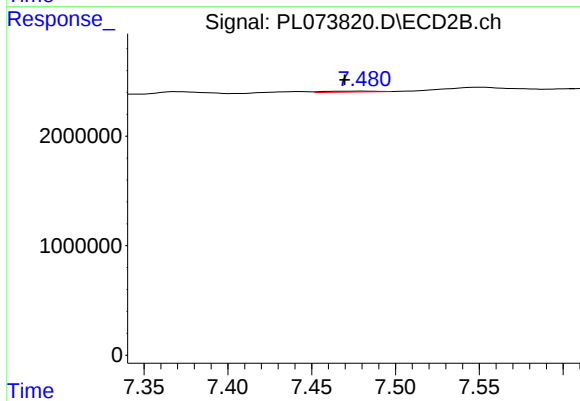
#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: 0.012 min
Response: 137598
Conc: 0.06 ng/ml



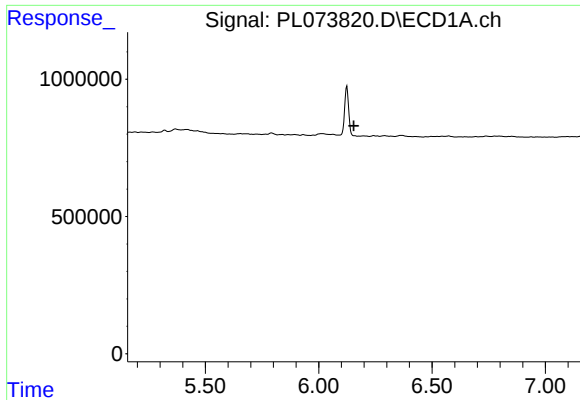
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#5 Aldrin

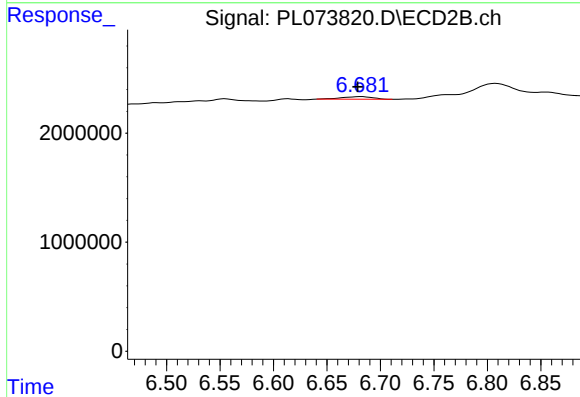
R.T.: 7.481 min
Delta R.T.: 0.011 min
Response: 178201
Conc: 0.09 ng/ml



#6 beta-BHC

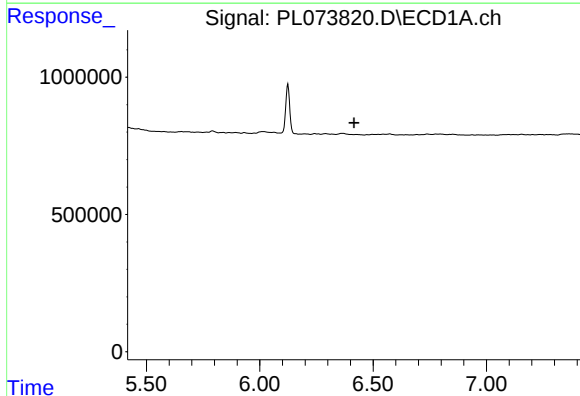
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



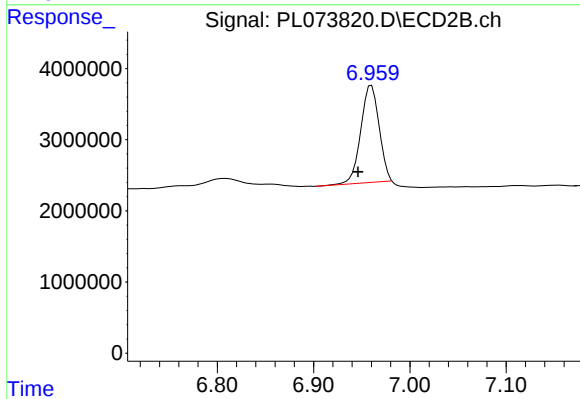
#6 beta-BHC

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 483278
Conc: 0.46 ng/ml



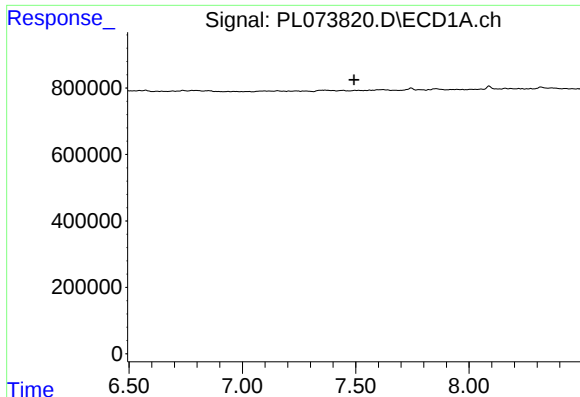
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

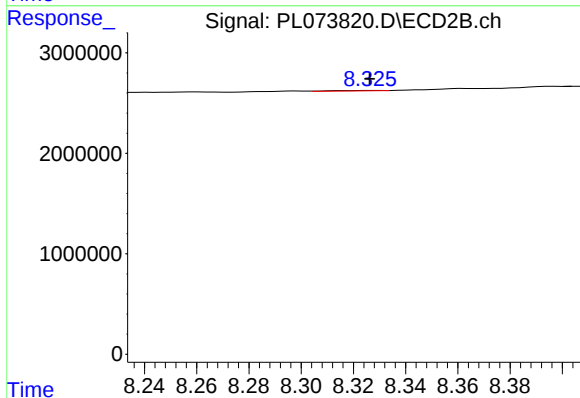
R.T.: 6.960 min
Delta R.T.: 0.014 min
Response: 18139299
Conc: 8.42 ng/ml



#9 Endosulfan I

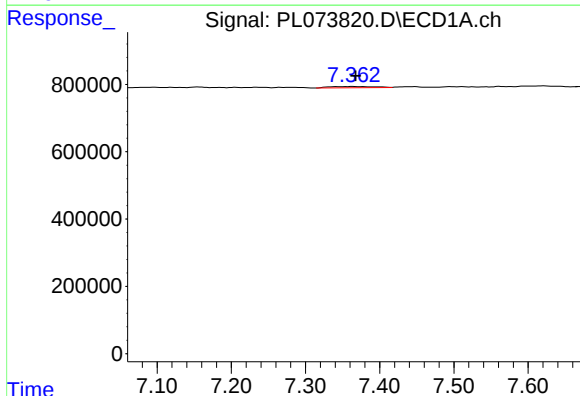
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



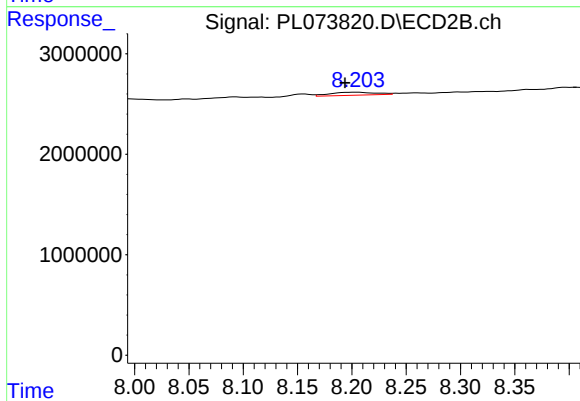
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 51269
Conc: 0.03 ng/ml



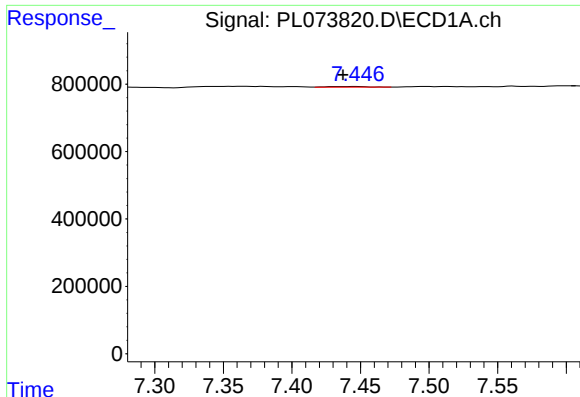
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 159693
Conc: 0.37 ng/ml



#10 gamma-Chlordane

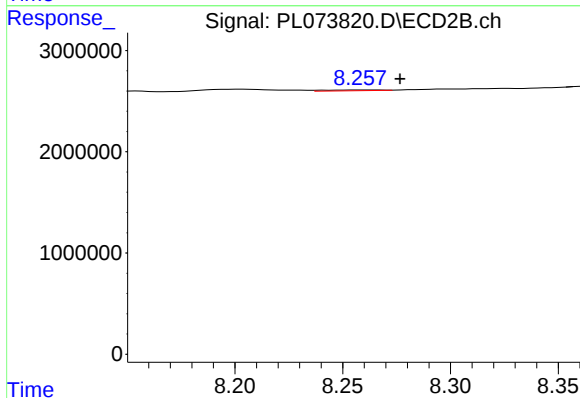
R.T.: 8.205 min
Delta R.T.: 0.011 min
Response: 859793
Conc: 0.42 ng/ml



#11 alpha-Chlordane

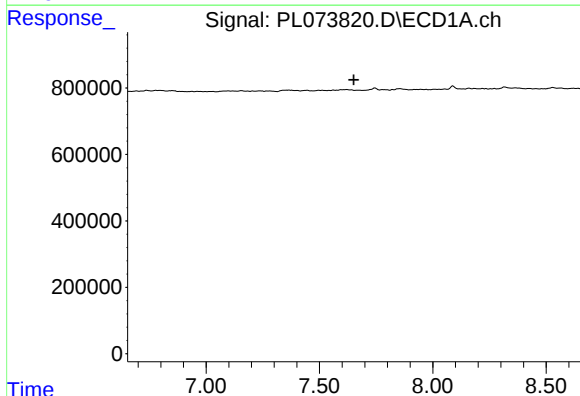
R.T.: 7.447 min
Delta R.T.: 0.010 min
Response: 40826
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



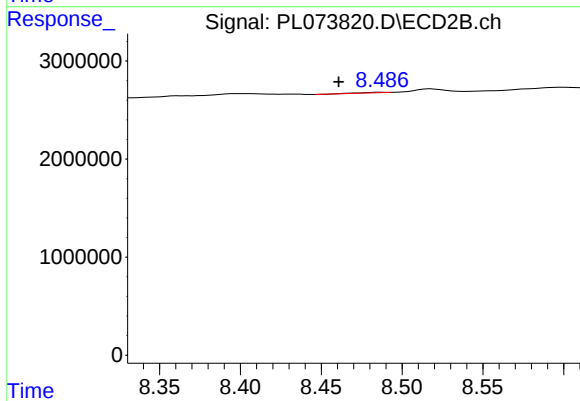
#11 alpha-Chlordane

R.T.: 8.260 min
Delta R.T.: -0.017 min
Response: 136611
Conc: 0.07 ng/ml



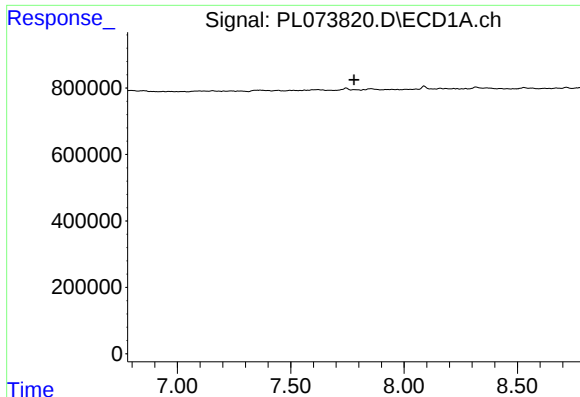
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

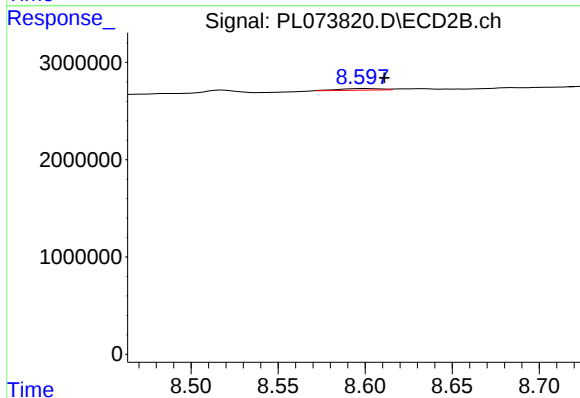
R.T.: 8.488 min
Delta R.T.: 0.027 min
Response: 46932
Conc: 0.03 ng/ml



#13 Dieldrin

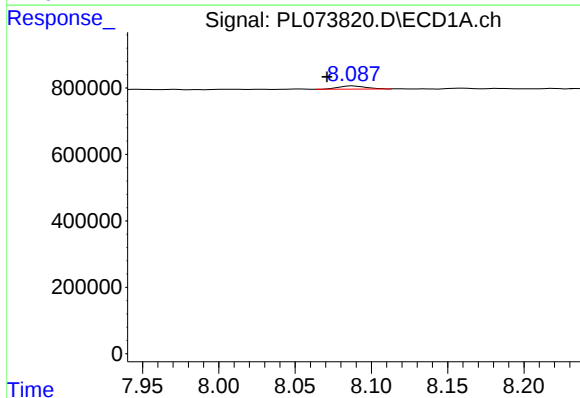
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



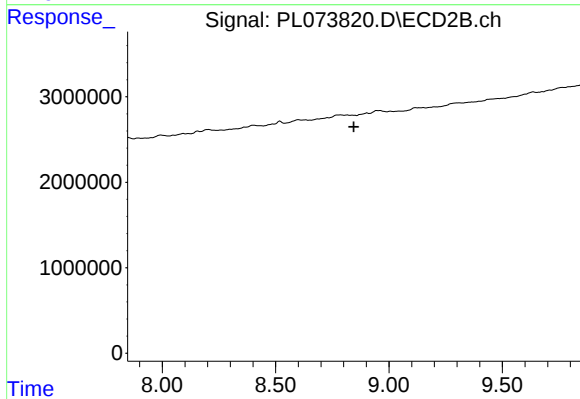
#13 Dieldrin

R.T.: 8.600 min
Delta R.T.: -0.012 min
Response: 271906
Conc: 0.15 ng/ml



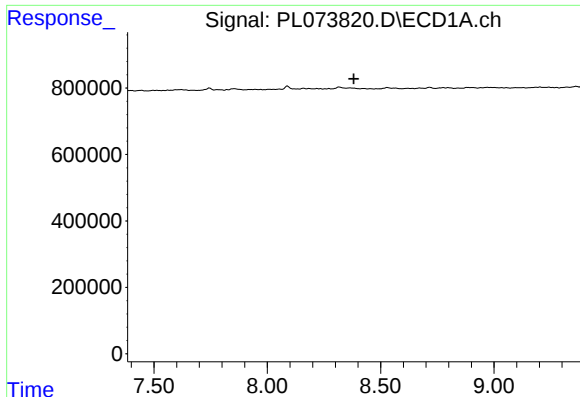
#14 Endrin

R.T.: 8.088 min
Delta R.T.: 0.017 min
Response: 118105
Conc: 0.30 ng/ml



#14 Endrin

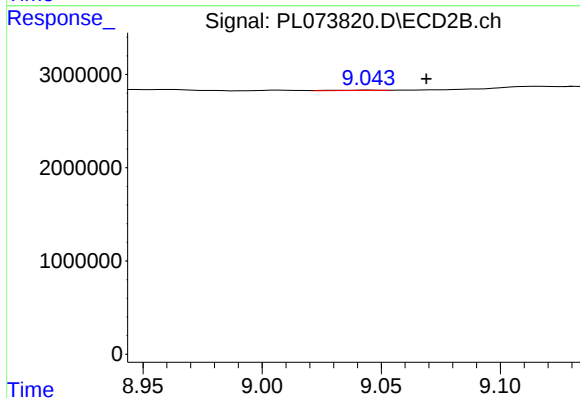
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

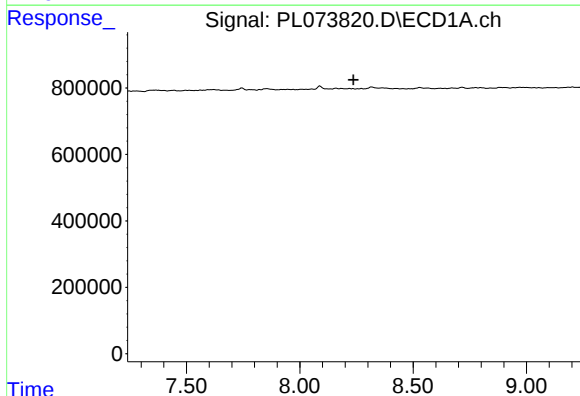
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



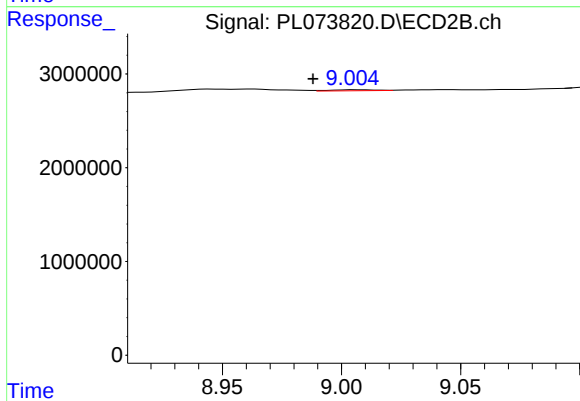
#15 Endosulfan II

R.T.: 9.045 min
Delta R.T.: -0.024 min
Response: 56988
Conc: 0.04 ng/ml



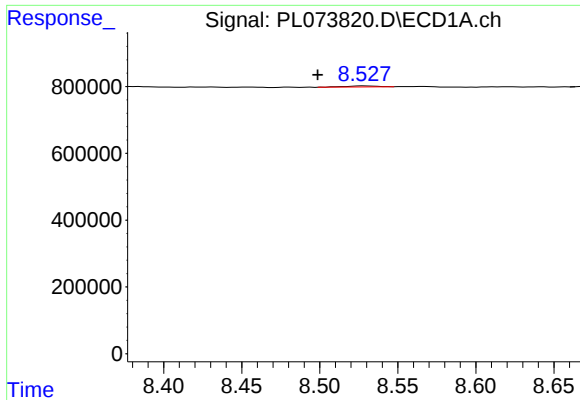
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

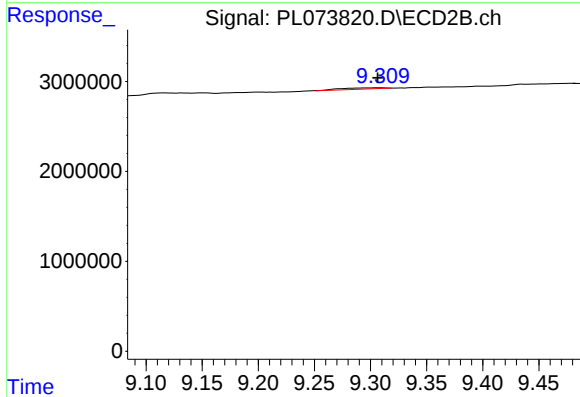
R.T.: 9.007 min
Delta R.T.: 0.019 min
Response: 136685
Conc: 0.09 ng/ml



#17 4,4'-DDT

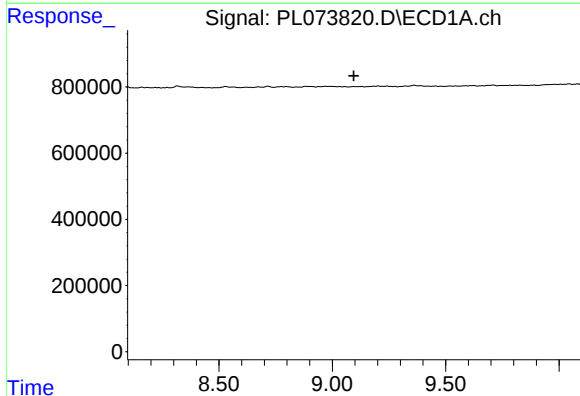
R.T.: 8.528 min
Delta R.T.: 0.030 min
Response: 42438
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



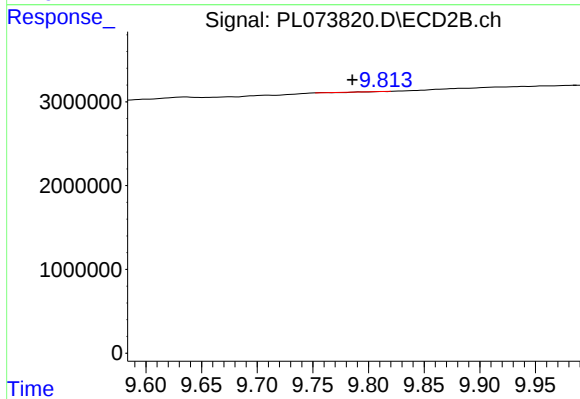
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.003 min
Response: 345698
Conc: 0.21 ng/ml



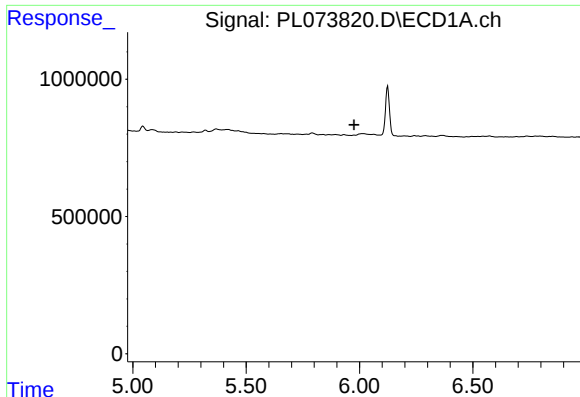
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.095 min
Response: 0
Conc: N.D.



#20 Methoxychlor

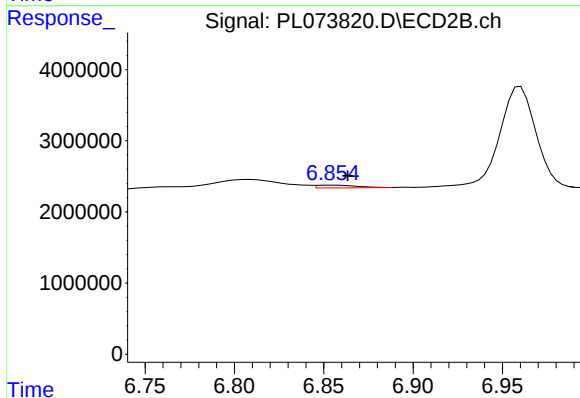
R.T.: 9.814 min
Delta R.T.: 0.029 min
Response: 9999
Conc: 0.01 ng/ml



#23 Chlordane-1

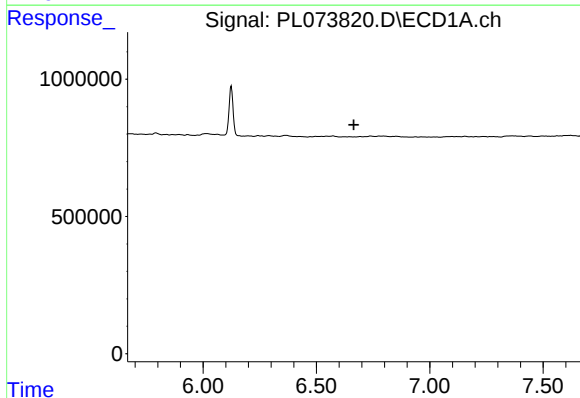
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



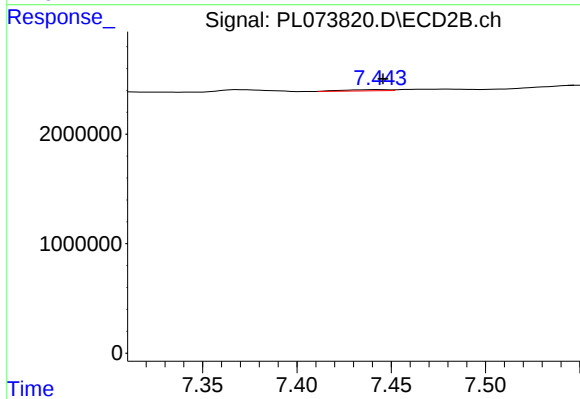
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.008 min
Response: 598927
Conc: 8.77 ng/ml



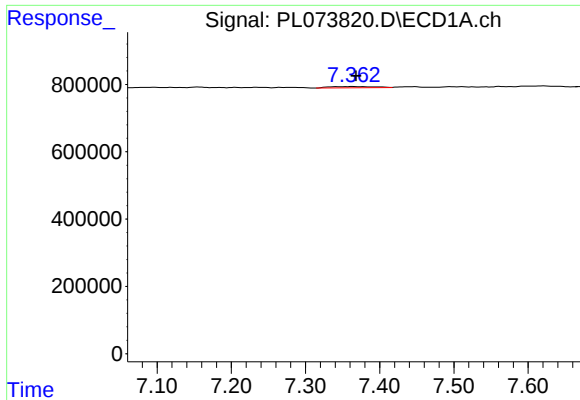
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

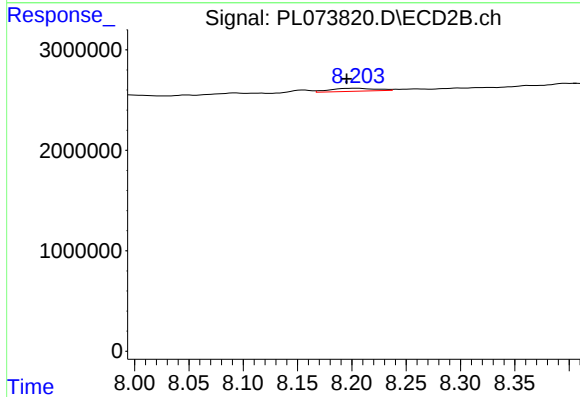
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 177245
Conc: 2.47 ng/ml



#25 Chlordane-3

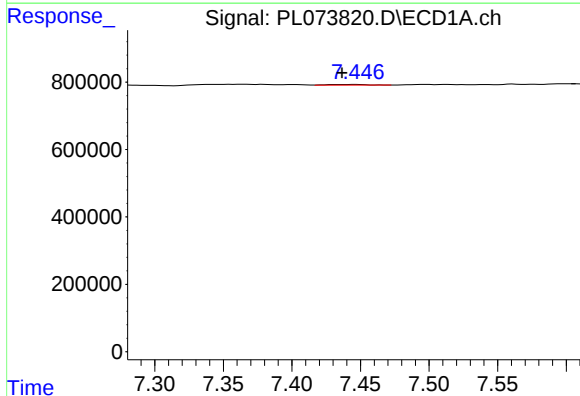
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 159693
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



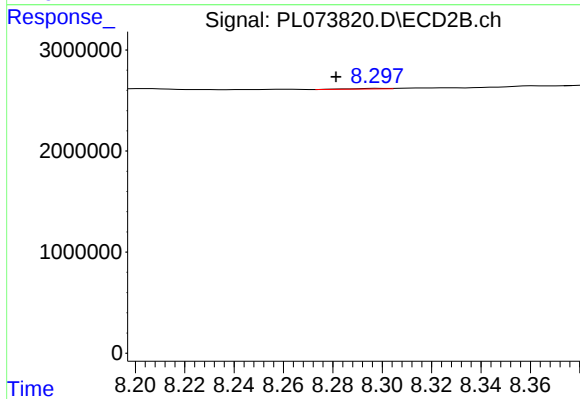
#25 Chlordane-3

R.T.: 8.205 min
Delta R.T.: 0.009 min
Response: 859793
Conc: 3.17 ng/ml



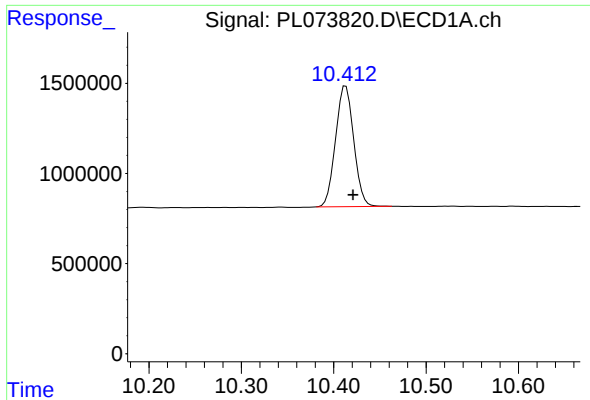
#26 Chlordane-4

R.T.: 7.447 min
Delta R.T.: 0.010 min
Response: 40826
Conc: 0.92 ng/ml



#26 Chlordane-4

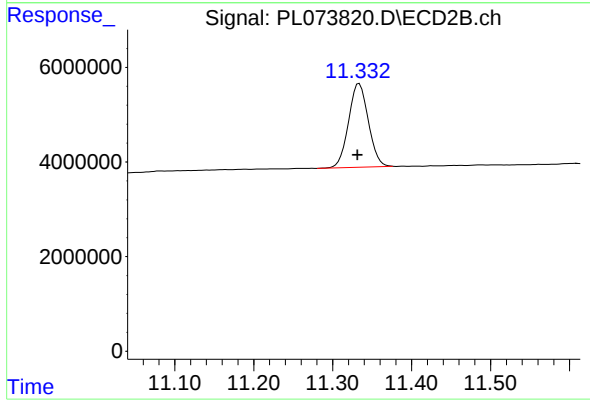
R.T.: 8.299 min
Delta R.T.: 0.018 min
Response: 61807
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.008 min
Response: 9164801
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 30840222
Conc: 17.25 ng/ml