

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 11:32
 Operator : AR\AJ
 Sample : N1983-05 (Sig #1); N1983-03 (Sig #2)
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:47:12 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...	4.642	5.490	3689340	13211633	11.519	8.050 #
28)	SA Decachlor...	10.418	11.331	4543864	14744126	8.936	8.245
Target Compounds							
3)	MA gamma-BHC...	0.000	6.442	0	2062698	N.D.	0.966 #
5)	MB Aldrin	6.517	7.443f	101703	4049241	0.246	1.933 #
6)	B beta-BHC	0.000	6.679	0	6779055	N.D.	6.503 #
7)	B delta-BHC	0.000	6.956	0	1678727	N.D.	0.780 #
8)	B Heptachlo...	0.000	7.927	0	468346	N.D.	0.234 #
9)	A Endosulfan I	7.498	0.000	120725	0	0.294	N.D. #
10)	B gamma-Chl...	7.366	8.197	333690	5346388	0.763	2.618 #
11)	B alpha-Chl...	7.434	8.282	769583	7498503	1.741	3.749 #
13)	MA Dieldrin	7.781	8.614	368276	89388	0.884	0.048 #
14)	MA Endrin	8.092f	8.857	916723	71929	2.363	0.047 #
15)	B Endosulfa...	8.384	0.000	83019	0	0.212	N.D. #
16)	A 4,4'-DDD	0.000	9.001	0	700896	N.D.	0.480 #
17)	MA 4,4'-DDT	8.492	9.308	177188	330359	0.469	0.202 #
18)	B Endrin al...	8.594f	0.000	33843	0	0.107	N.D. #
19)	B Endosulfa...	8.801	0.000	26665	0	0.063	N.D. #
21)	B Endrin ke...	0.000	9.904f	0	340190	N.D.	0.206 #
23)	Chlordane-1	5.972	6.860	1008071	1878878	85.033	27.504 #
24)	Chlordane-2	6.665	7.443	934339	4049241	57.276	56.338
25)	Chlordane-3	7.366	8.197	333690	5346388	8.172	19.719 #
26)	Chlordane-4	7.434	8.282	769583	7498503	17.364	22.637 #
27)	Chlordane-5	8.384	9.151	83019	195897	5.070	3.609 #

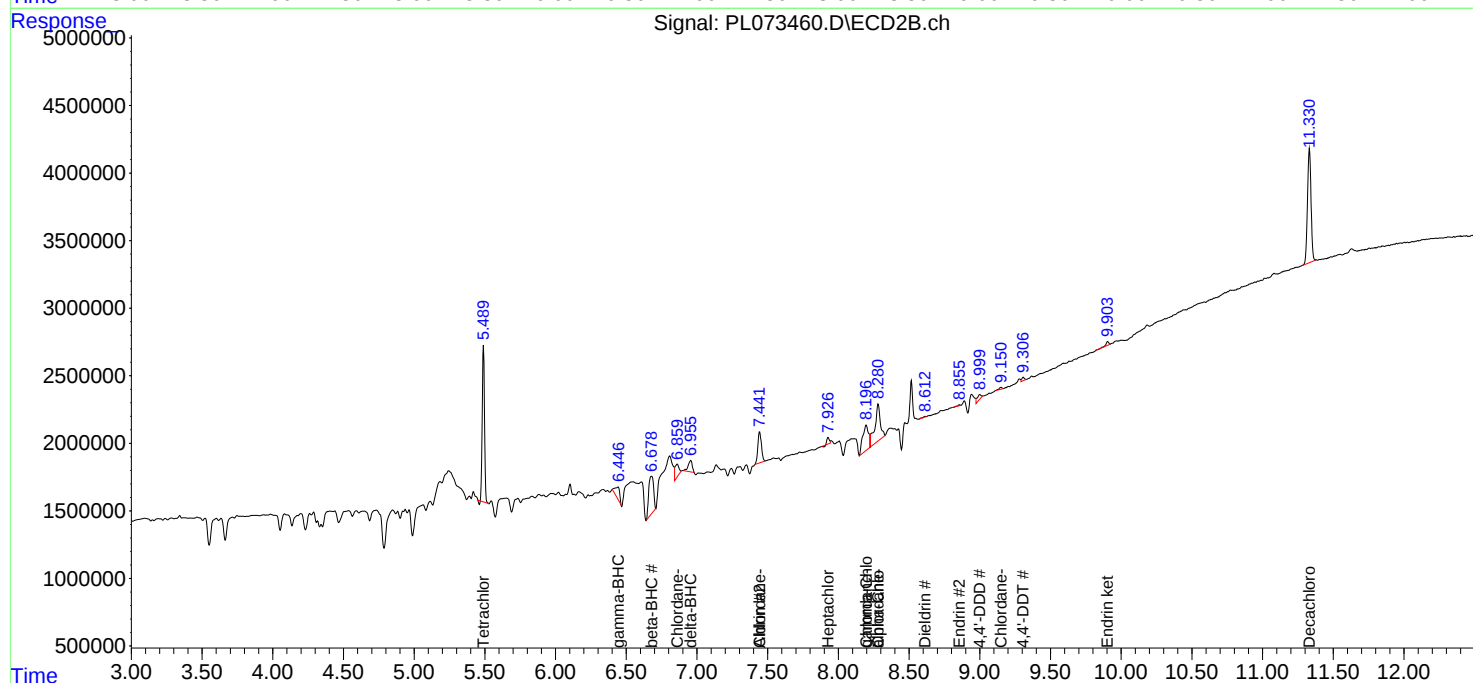
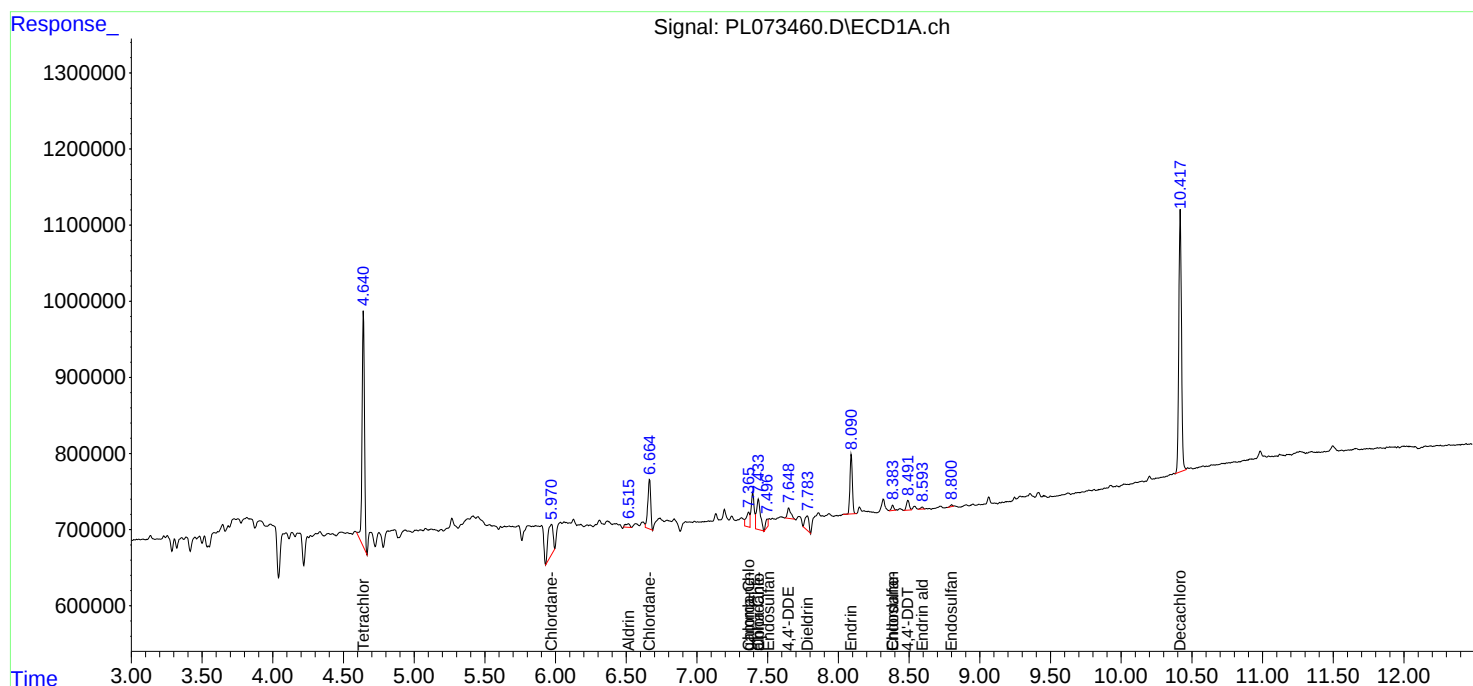
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

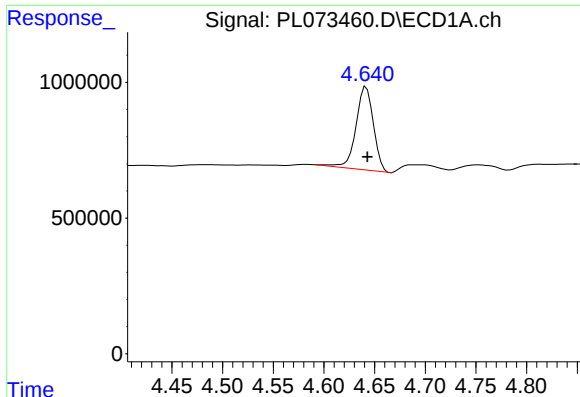
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
Data File : PL073460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 11:32
Operator : AR\AJ
Sample : N1983-05 (Sig #1); N1983-03 (Sig #2)
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
124019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 00:47:12 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

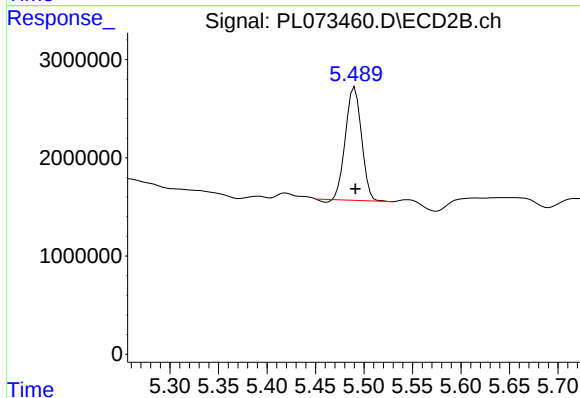




#1 Tetrachloro-m-xylene

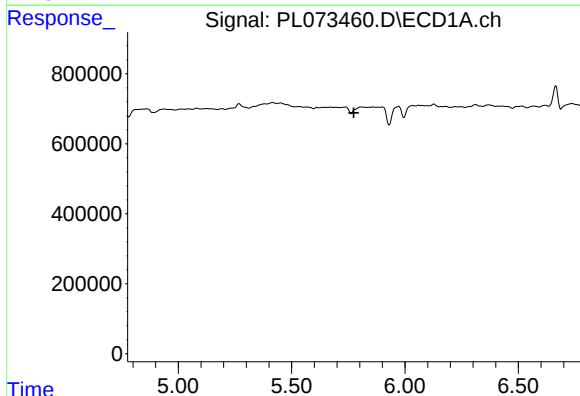
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 3689340
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019



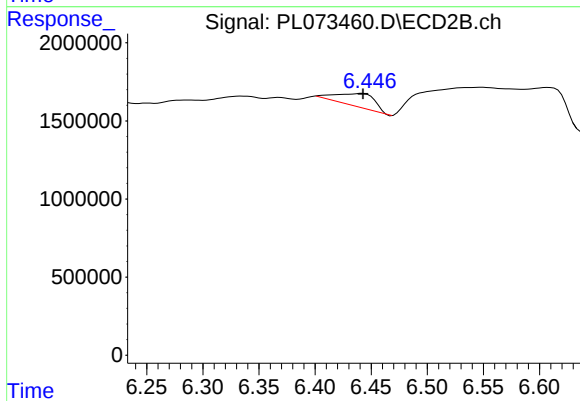
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 13211633
Conc: 8.05 ng/ml



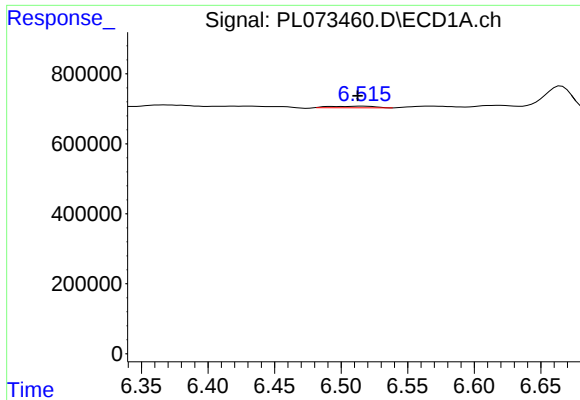
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

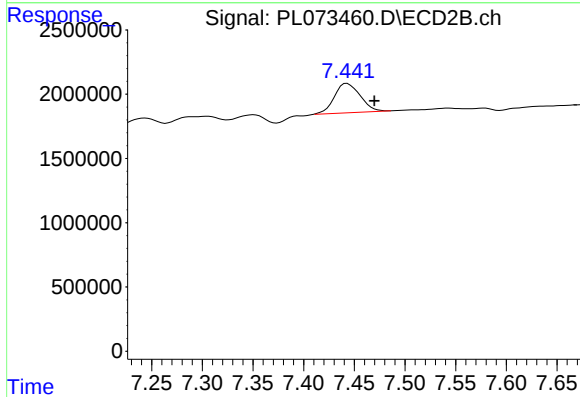
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 2062698
Conc: 0.97 ng/ml



#5 Aldrin

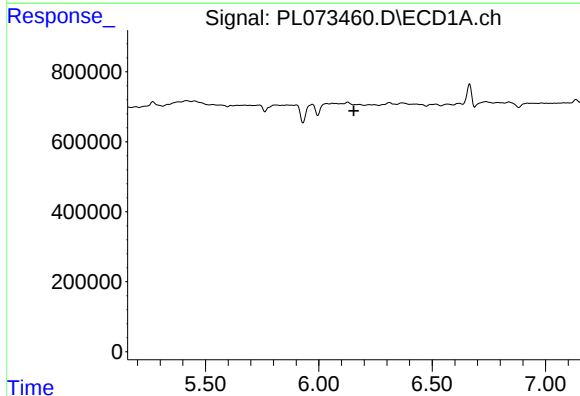
R.T.: 6.517 min
Delta R.T.: 0.004 min
Response: 101703
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019



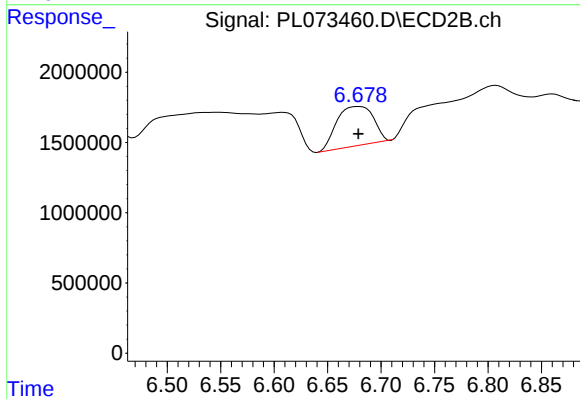
#5 Aldrin

R.T.: 7.443 min
Delta R.T.: -0.027 min
Response: 4049241
Conc: 1.93 ng/ml



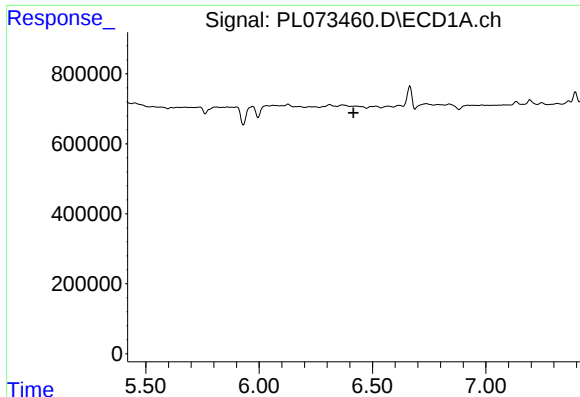
#6 beta-BHC

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



#6 beta-BHC

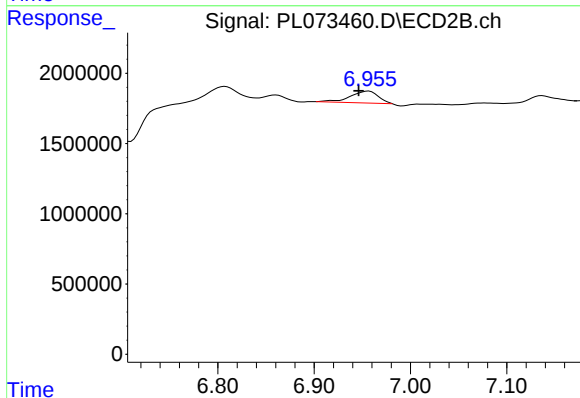
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 6779055
Conc: 6.50 ng/ml



#7 delta-BHC

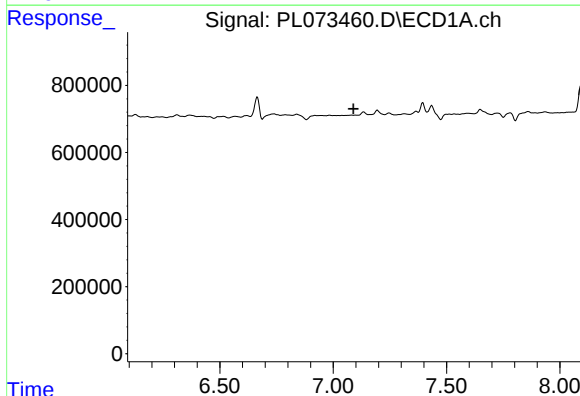
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124019



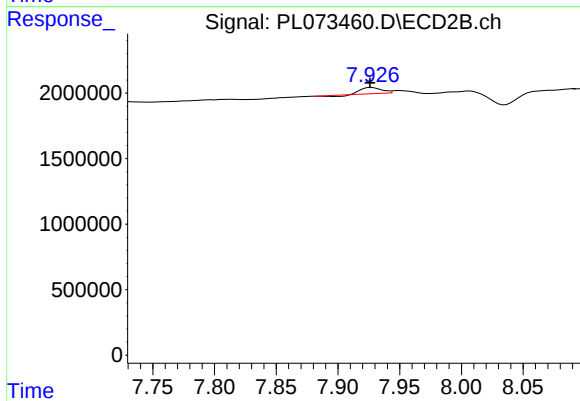
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.010 min
Response: 1678727
Conc: 0.78 ng/ml



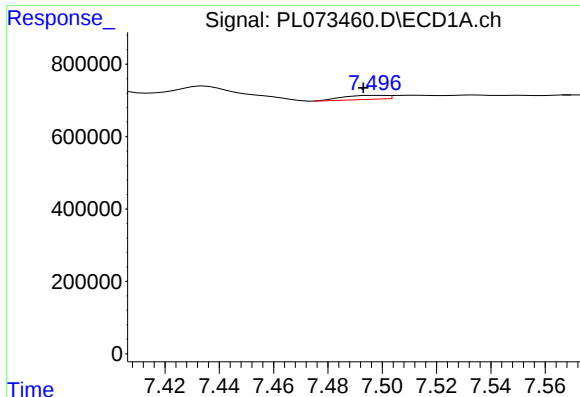
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

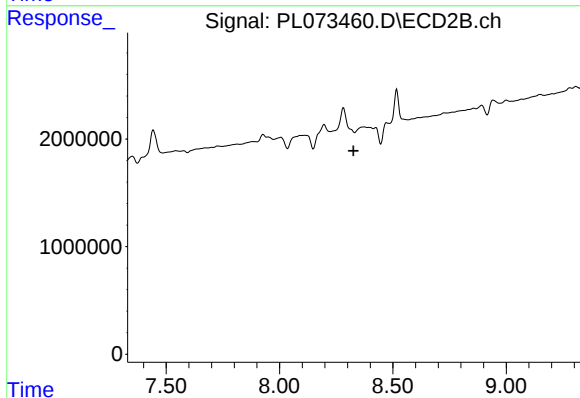
R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 468346
Conc: 0.23 ng/ml



#9 Endosulfan I

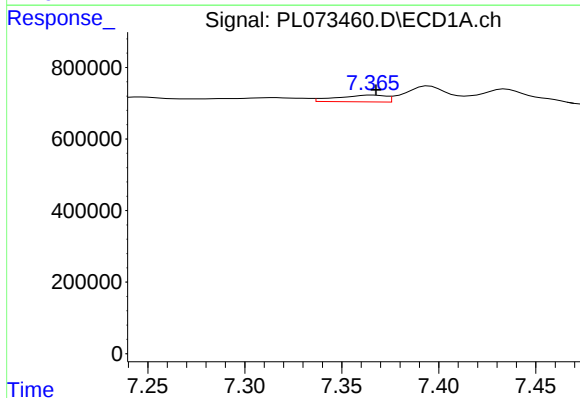
R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 120725
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019



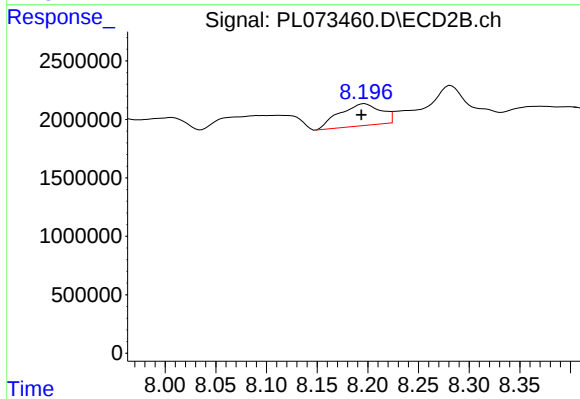
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



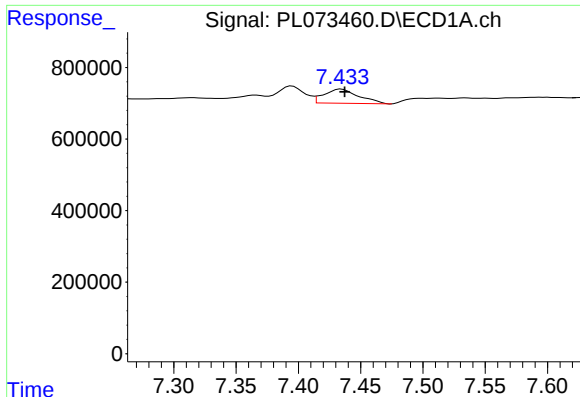
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 333690
Conc: 0.76 ng/ml



#10 gamma-Chlordane

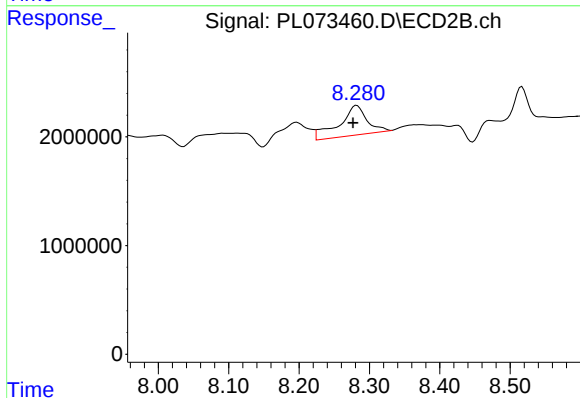
R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 5346388
Conc: 2.62 ng/ml



#11 alpha-Chlordane

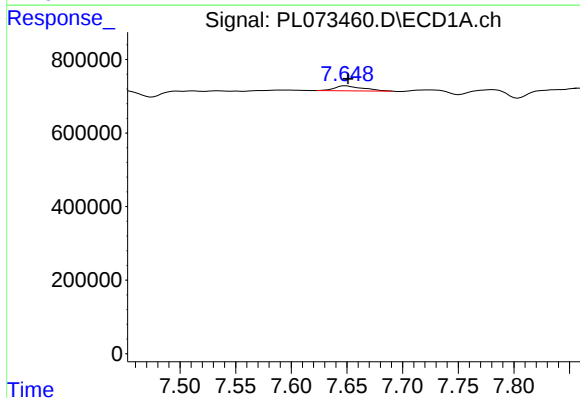
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 769583
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019



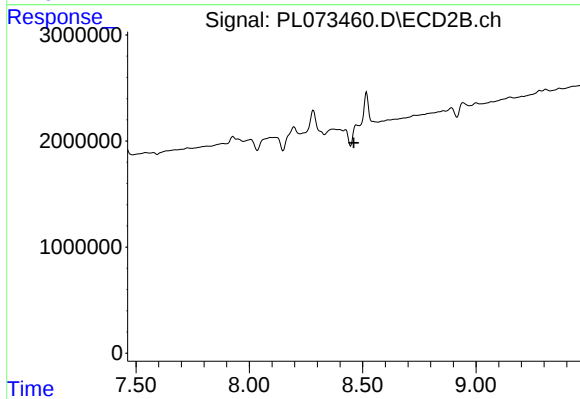
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 7498503
Conc: 3.75 ng/ml



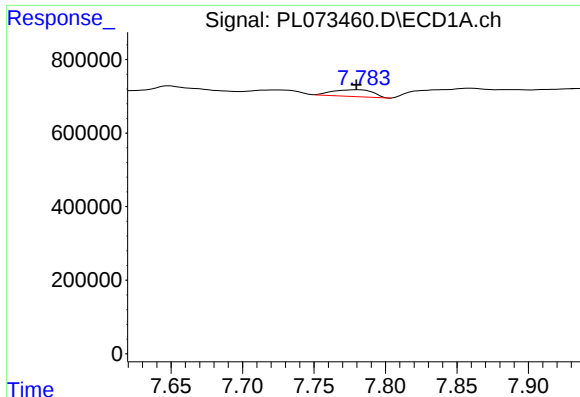
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 238091
Conc: 0.66 ng/ml



#12 4,4'-DDE

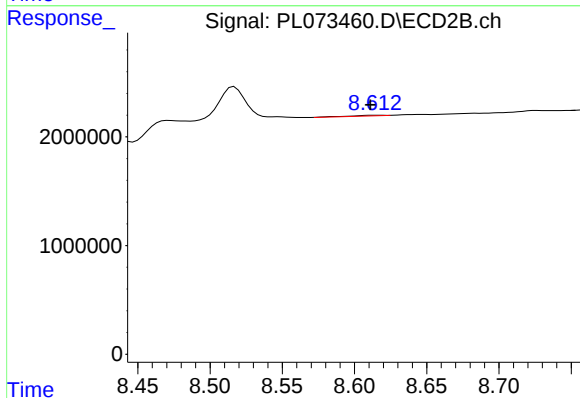
R.T.: 8.472 min
Delta R.T.: 0.011 min
Response: -1821263
Conc: N.D.



#13 Dieldrin

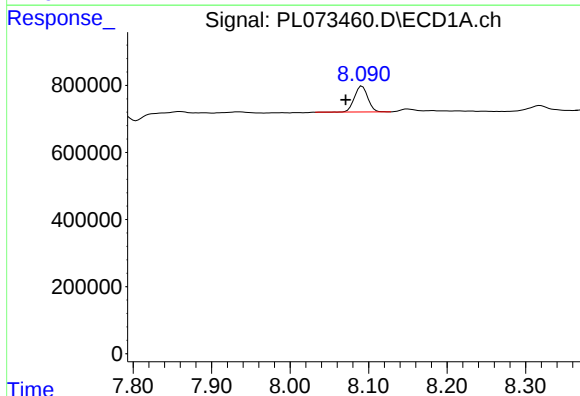
R.T.: 7.781 min
Delta R.T.: 0.001 min
Response: 368276
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019



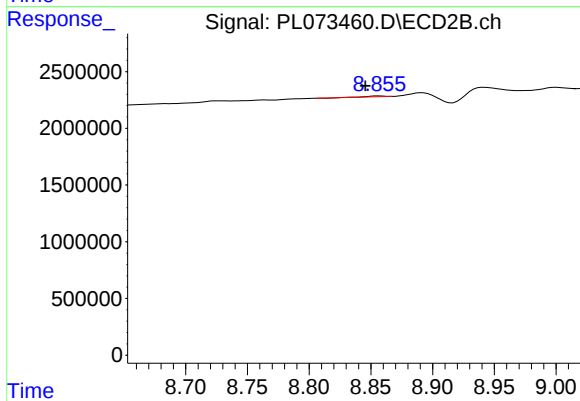
#13 Dieldrin

R.T.: 8.614 min
Delta R.T.: 0.003 min
Response: 89388
Conc: 0.05 ng/ml



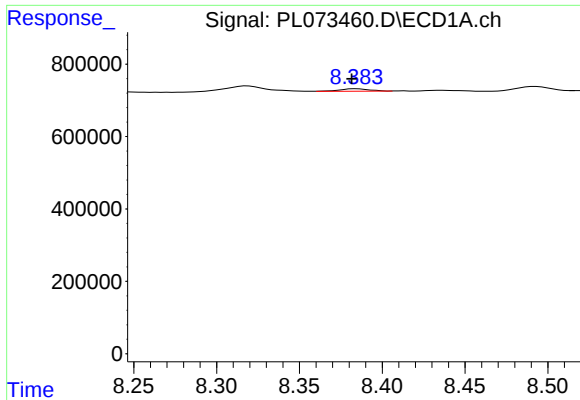
#14 Endrin

R.T.: 8.092 min
Delta R.T.: 0.021 min
Response: 916723
Conc: 2.36 ng/ml



#14 Endrin

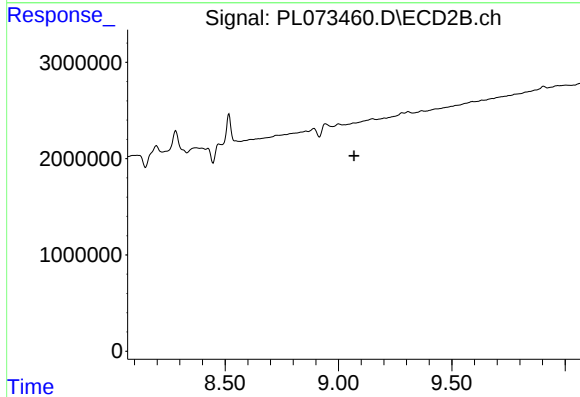
R.T.: 8.857 min
Delta R.T.: 0.011 min
Response: 71929
Conc: 0.05 ng/ml



#15 Endosulfan II

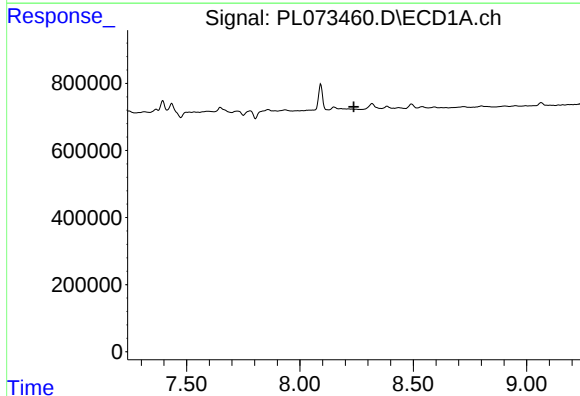
R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 83019
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019



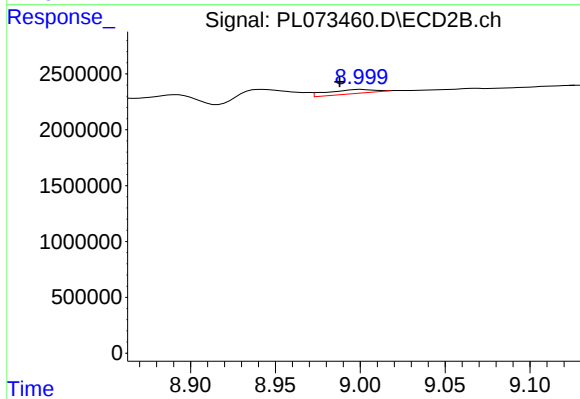
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



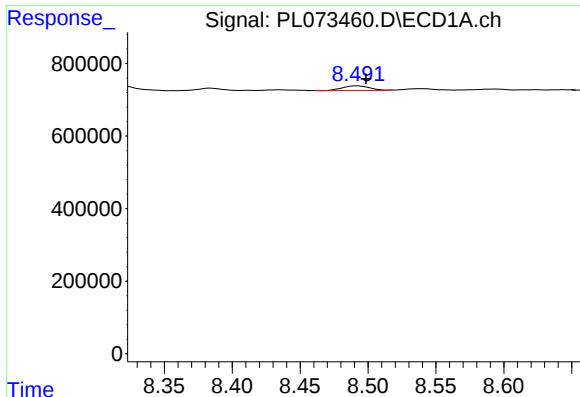
#16 4,4'-DDD

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



#16 4,4'-DDD

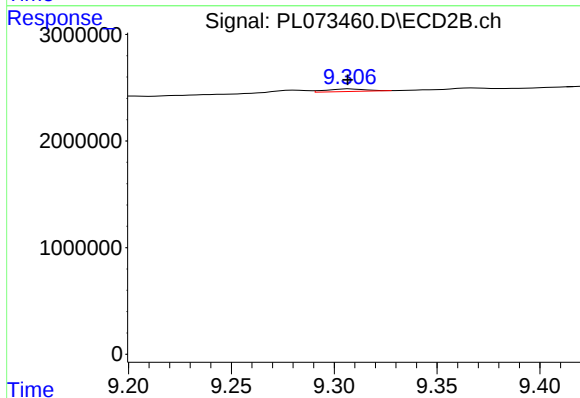
R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 700896
Conc: 0.48 ng/ml



#17 4,4'-DDT

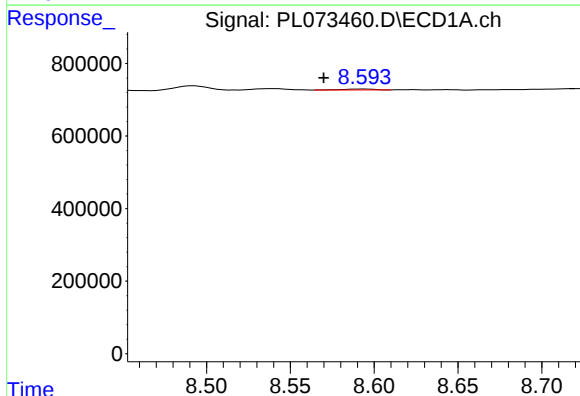
R.T.: 8.492 min
Delta R.T.: -0.006 min
Response: 177188
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019



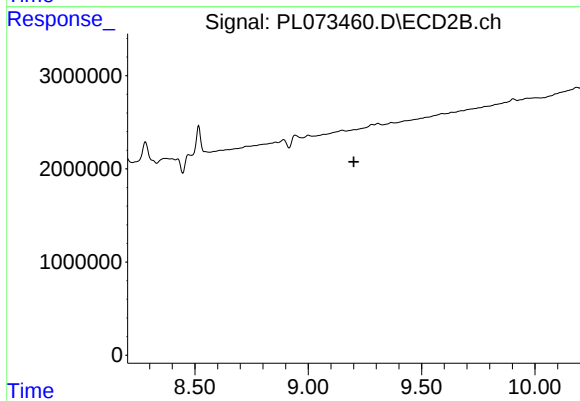
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 330359
Conc: 0.20 ng/ml



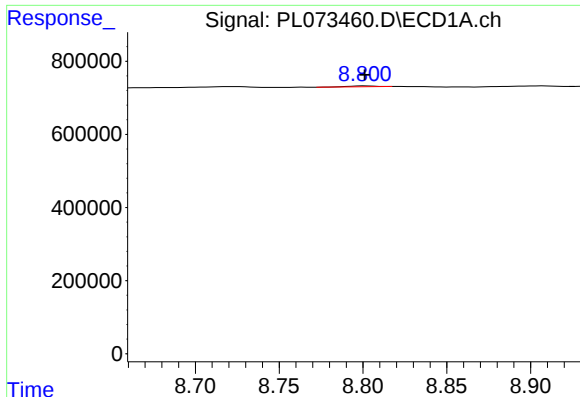
#18 Endrin aldehyde

R.T.: 8.594 min
Delta R.T.: 0.024 min
Response: 33843
Conc: 0.11 ng/ml



#18 Endrin aldehyde

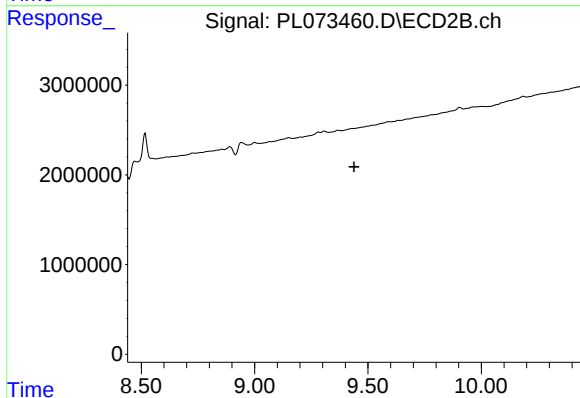
R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

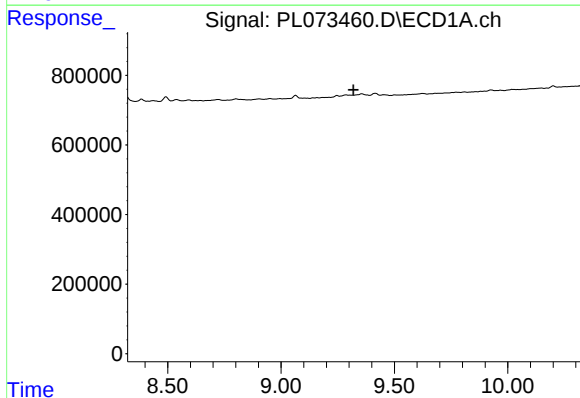
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 26665
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019



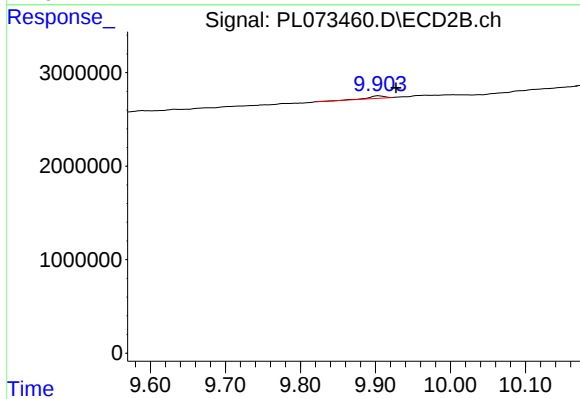
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



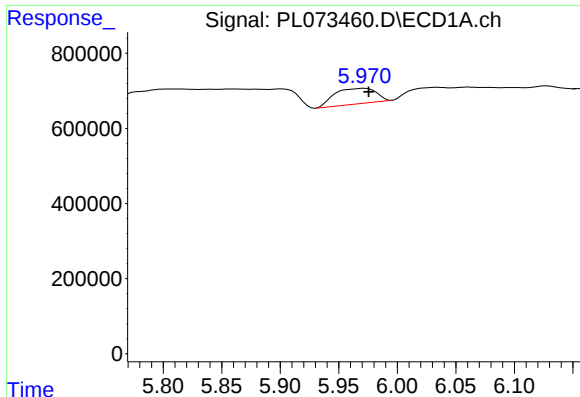
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

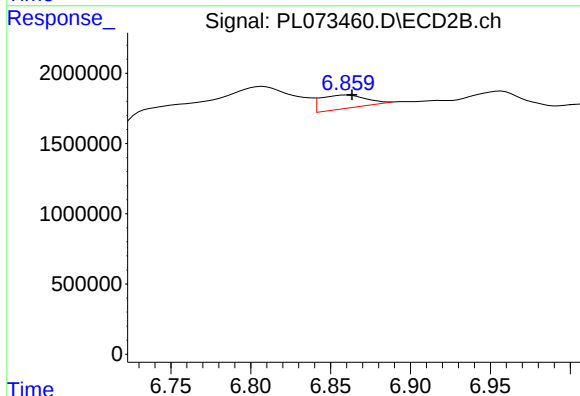
R.T.: 9.904 min
Delta R.T.: -0.023 min
Response: 340190
Conc: 0.21 ng/ml



#23 Chlordane-1

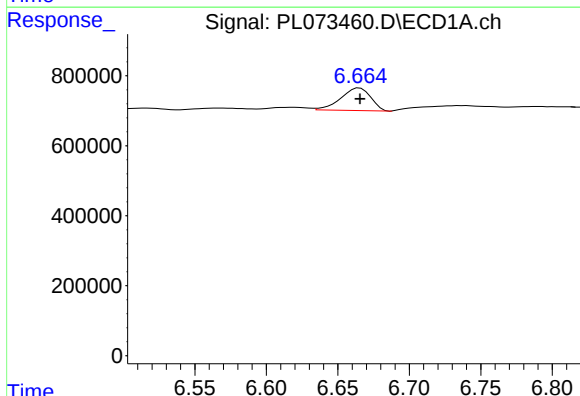
R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 1008071
Conc: 85.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019



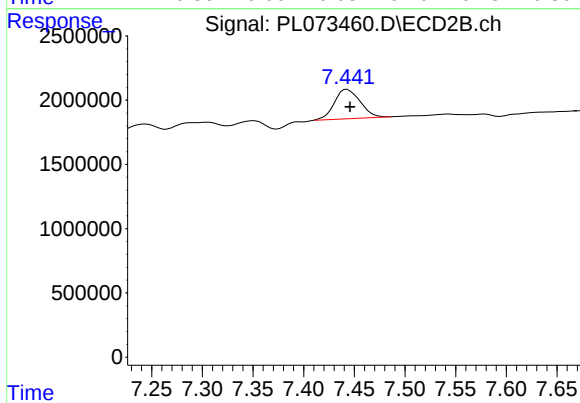
#23 Chlordane-1

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 1878878
Conc: 27.50 ng/ml



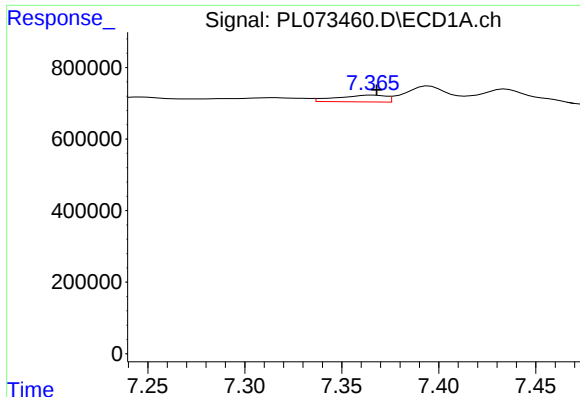
#24 Chlordane-2

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 934339
Conc: 57.28 ng/ml



#24 Chlordane-2

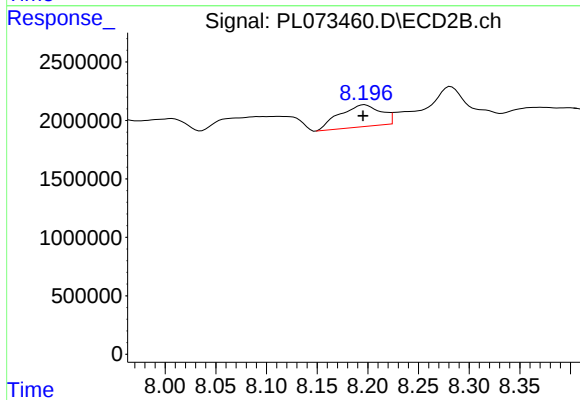
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 4049241
Conc: 56.34 ng/ml



#25 Chlordane-3

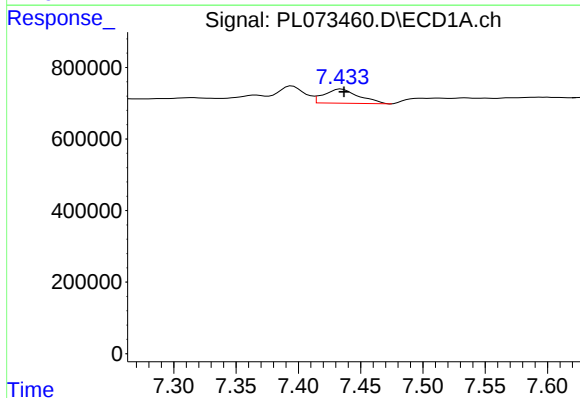
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 333690
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019



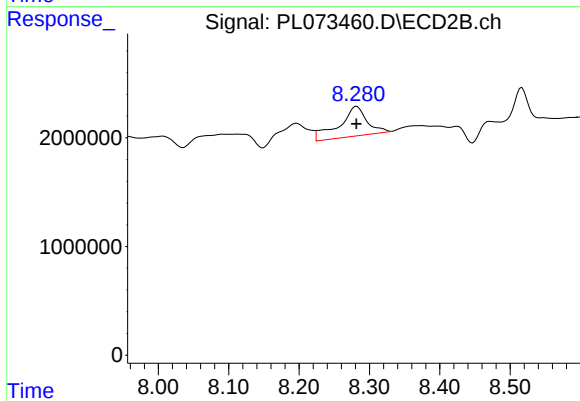
#25 Chlordane-3

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 5346388
Conc: 19.72 ng/ml



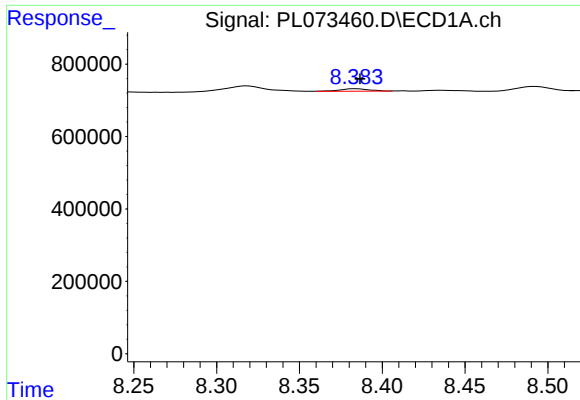
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 769583
Conc: 17.36 ng/ml



#26 Chlordane-4

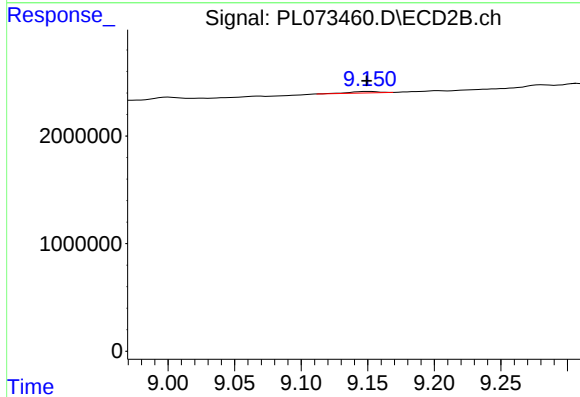
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 7498503
Conc: 22.64 ng/ml



#27 Chlordane-5

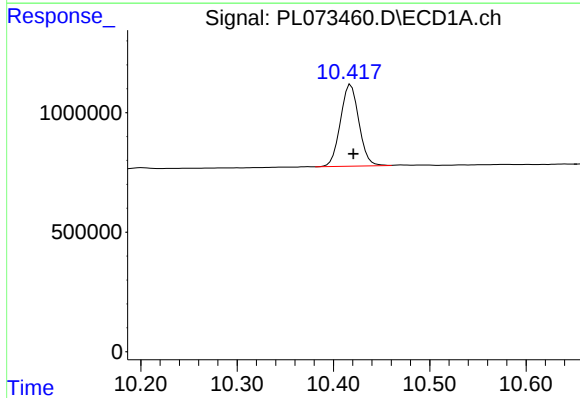
R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 83019
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019



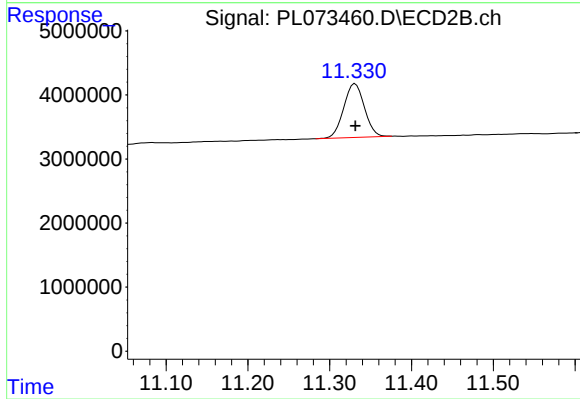
#27 Chlordane-5

R.T.: 9.151 min
Delta R.T.: 0.002 min
Response: 195897
Conc: 3.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 4543864
Conc: 8.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 14744126
Conc: 8.25 ng/ml