

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 12:46
 Operator : AR\AJ
 Sample : PB143881BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:04:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.637	5.490	6124168	32873144	18.954	18.437
28)	SA Decachlor...	10.410	11.332	11135774	36093951	21.414	20.435
Target Compounds							
2)	A alpha-BHC	5.368f	0.000	13168	0	0.031	N.D. #
6)	B beta-BHC	0.000	6.678	0	637058	N.D.	0.565 #
7)	B delta-BHC	6.425	6.958	18980	3511185	0.046	1.438 #
9)	A Endosulfan I	7.467f	0.000	8923	0	0.022	N.D. #
10)	B gamma-Chl...	7.373	8.200	32728	551383	0.075	0.247 #
11)	B alpha-Chl...	7.451f	0.000	10860	0	0.025	N.D. #
13)	MA Dieldrin	0.000	8.596f	0	230574	N.D.	0.115 #
14)	MA Endrin	8.086f	0.000	65104	0	0.160	N.D. #
15)	B Endosulfa...	8.376	9.072	16363	39210	0.040	0.023 #
16)	A 4,4'-DDD	0.000	8.982	0	55389	N.D.	0.036 #
18)	B Endrin al...	8.536f	9.210	18541	3587	0.057	0.003 #
20)	A Methoxychlor	9.098	9.792	17565	101524	0.071	0.106 #
23)	Chlordane-1	0.000	6.855	0	681783	N.D.	8.544 #
25)	Chlordane-3	7.373	8.200	32728	551383	0.756	1.630 #
26)	Chlordane-4	7.411f	0.000	32737	0	0.705	N.D. #
27)	Chlordane-5	8.376	0.000	16363	0	0.938	N.D. #

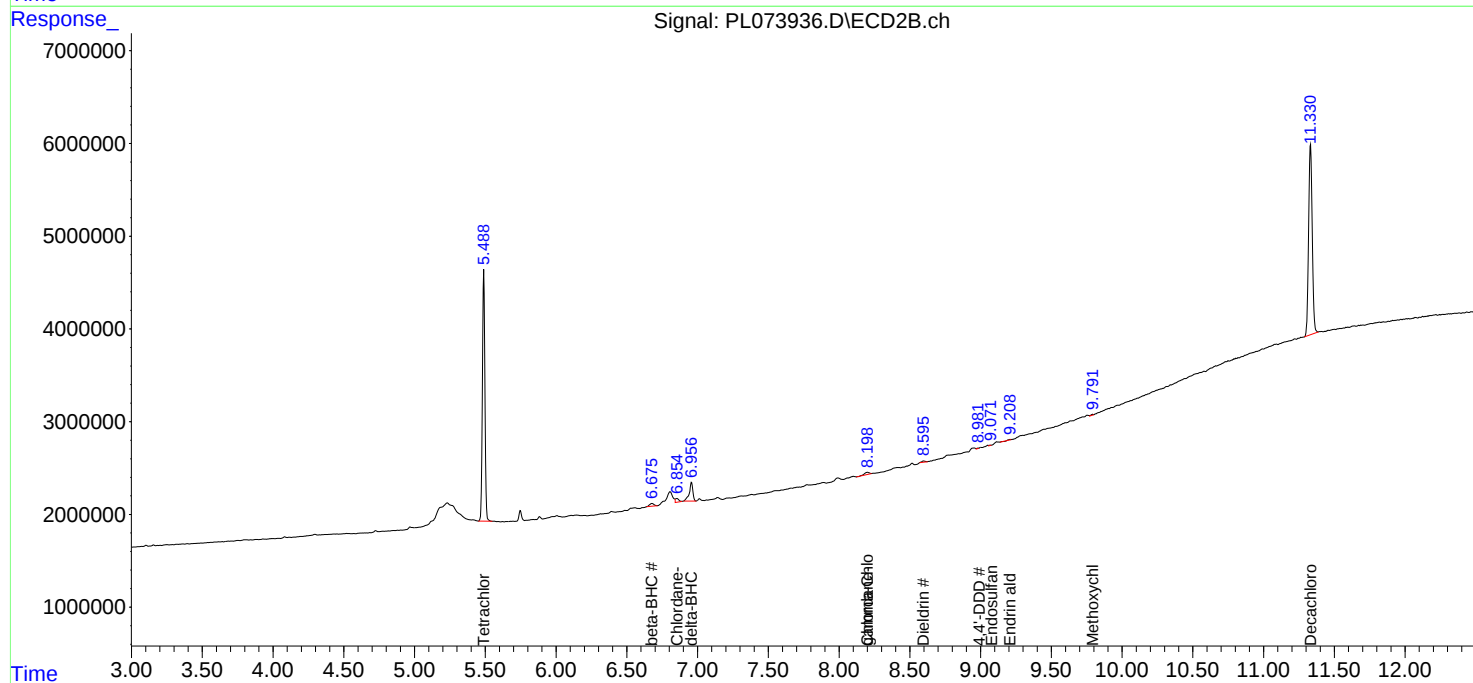
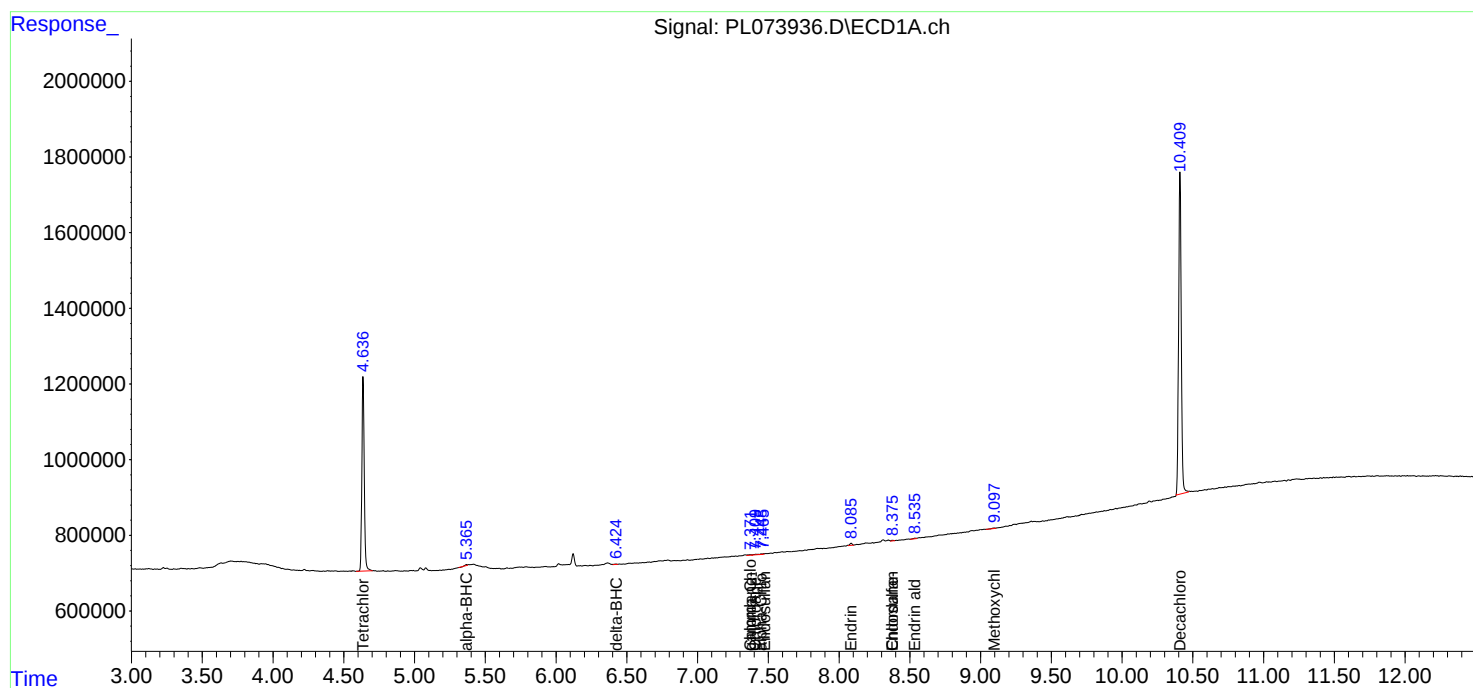
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

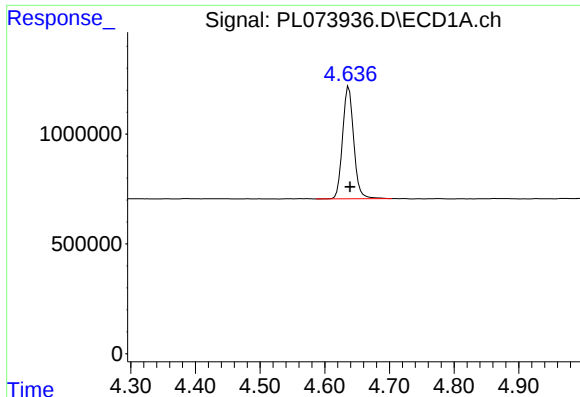
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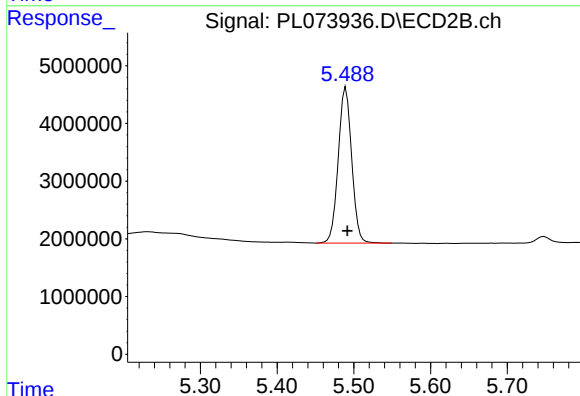




#1 Tetrachloro-m-xylene

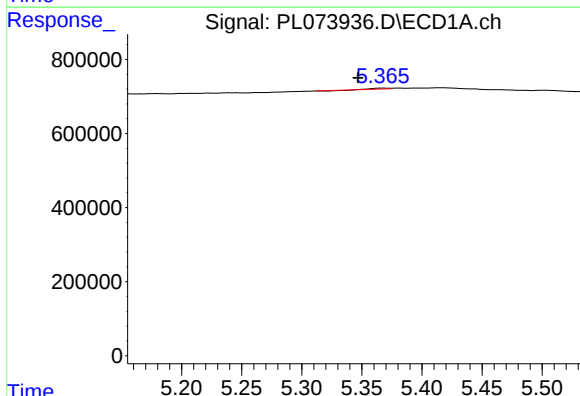
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6124168
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



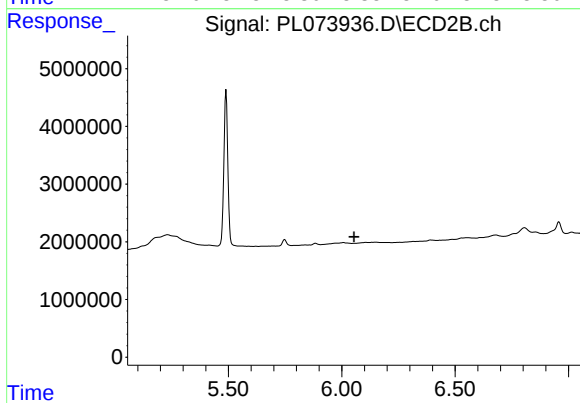
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 32873144
Conc: 18.44 ng/ml



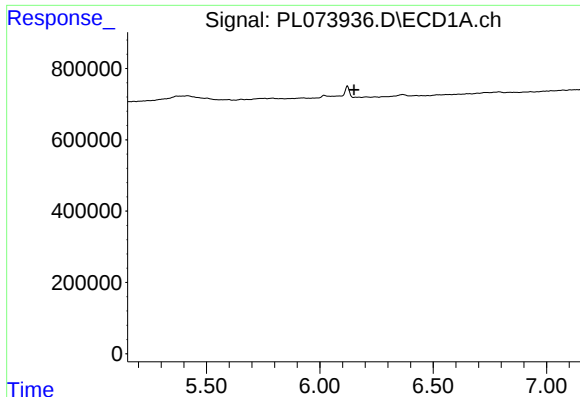
#2 alpha-BHC

R.T.: 5.368 min
Delta R.T.: 0.021 min
Response: 13168
Conc: 0.03 ng/ml



#2 alpha-BHC

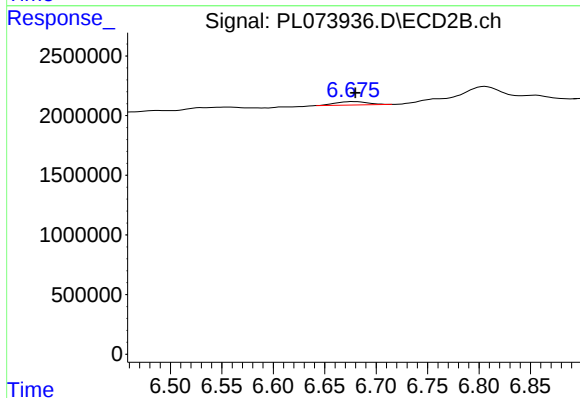
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#6 beta-BHC

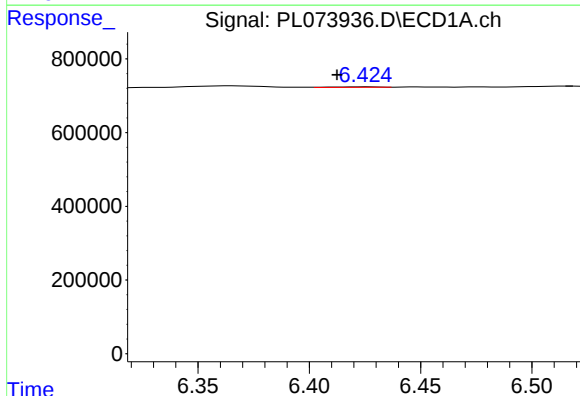
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



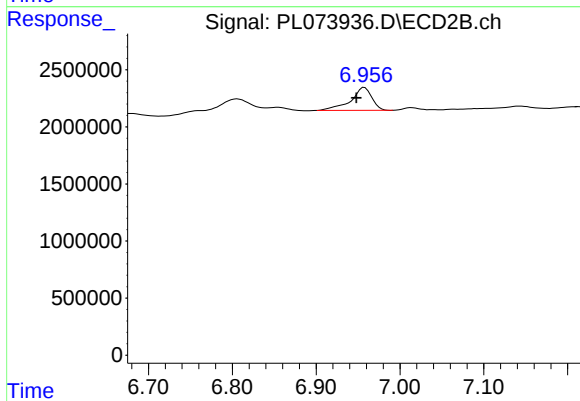
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 637058
Conc: 0.57 ng/ml



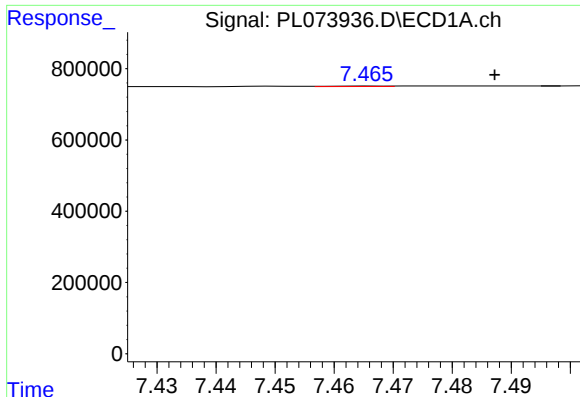
#7 delta-BHC

R.T.: 6.425 min
Delta R.T.: 0.013 min
Response: 18980
Conc: 0.05 ng/ml



#7 delta-BHC

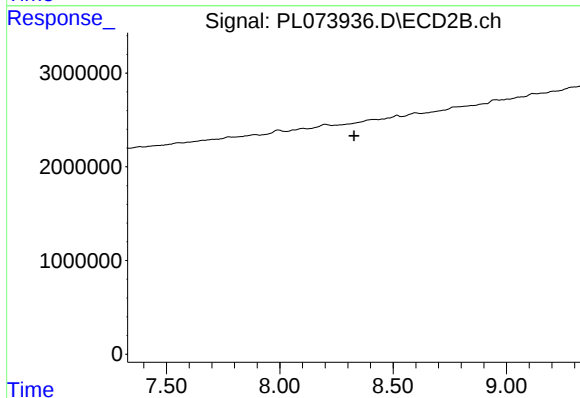
R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 3511185
Conc: 1.44 ng/ml



#9 Endosulfan I

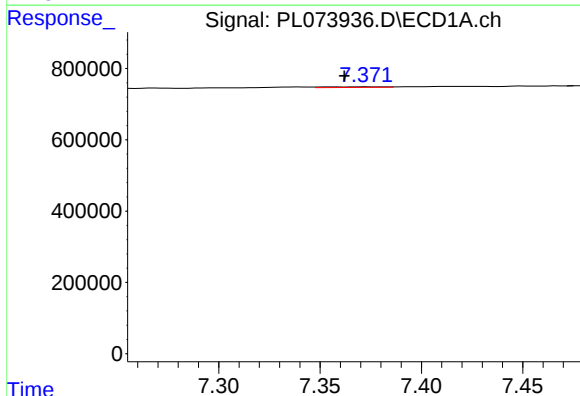
R.T.: 7.467 min
Delta R.T.: -0.021 min
Response: 8923
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



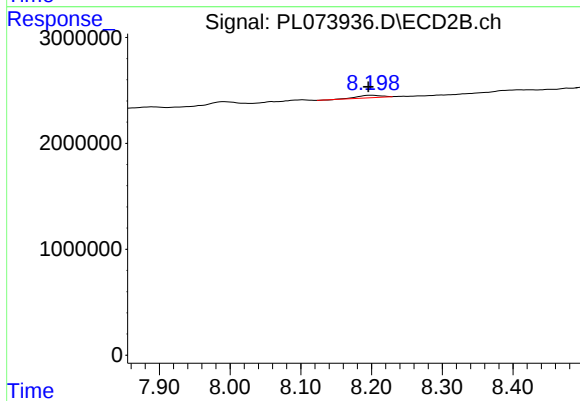
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



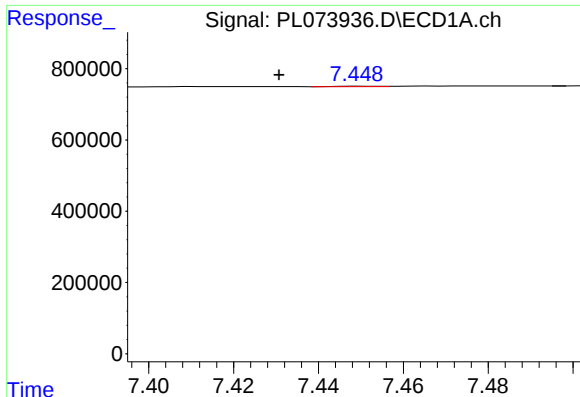
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.011 min
Response: 32728
Conc: 0.07 ng/ml



#10 gamma-Chlordane

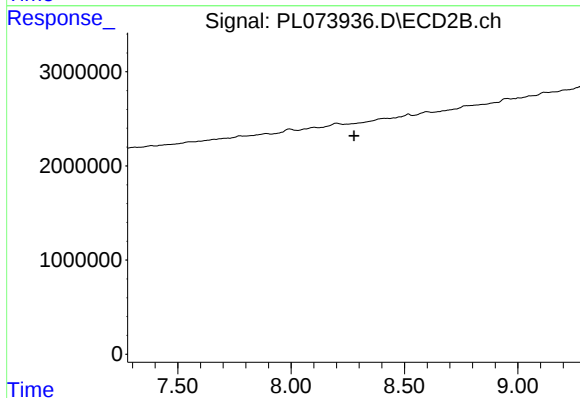
R.T.: 8.200 min
Delta R.T.: 0.005 min
Response: 551383
Conc: 0.25 ng/ml



#11 alpha-Chlordane

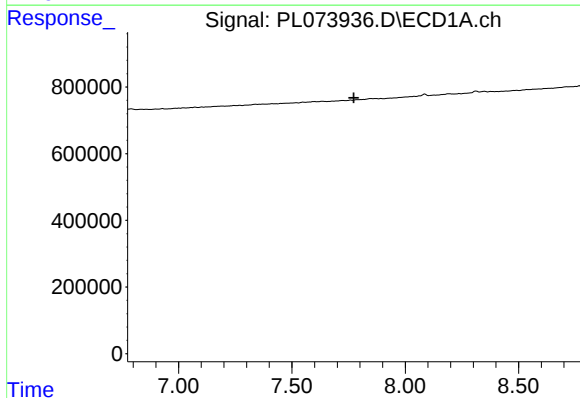
R.T.: 7.451 min
Delta R.T.: 0.020 min
Response: 10860
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



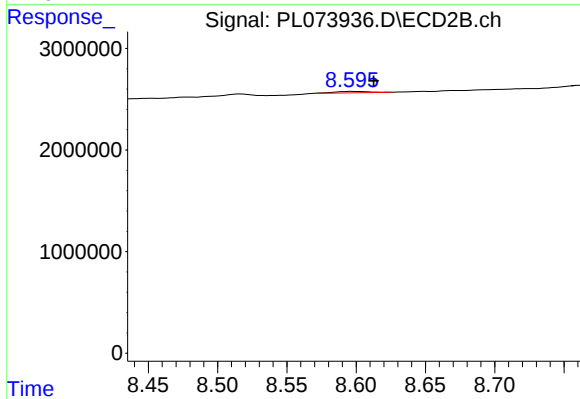
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



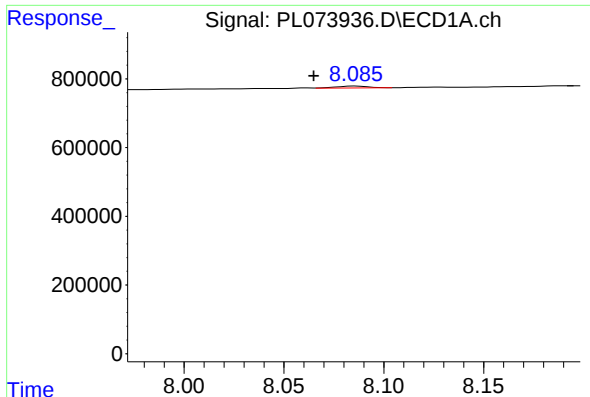
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#13 Dieldrin

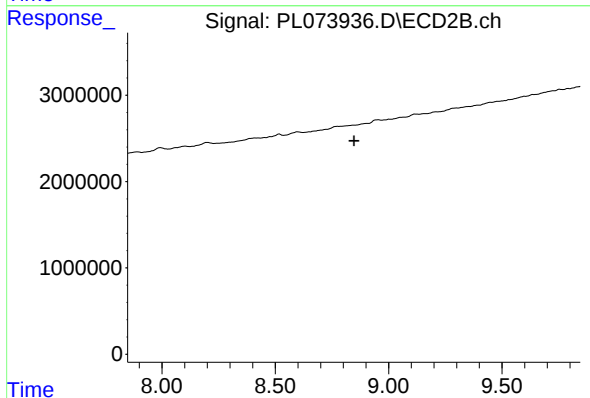
R.T.: 8.596 min
Delta R.T.: -0.016 min
Response: 230574
Conc: 0.11 ng/ml



#14 Endrin

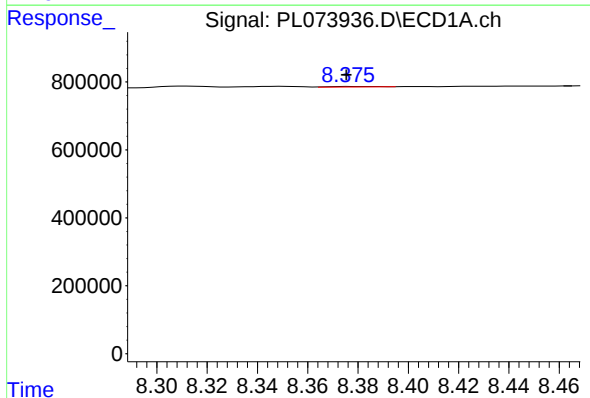
R.T.: 8.086 min
Delta R.T.: 0.021 min
Response: 65104
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



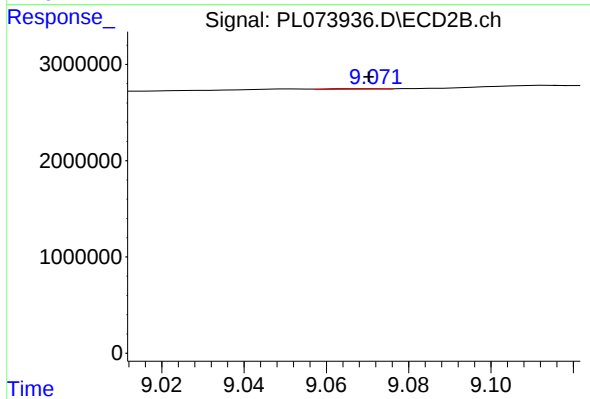
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



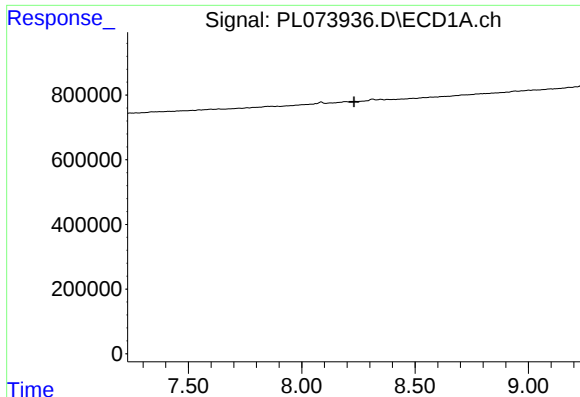
#15 Endosulfan II

R.T.: 8.376 min
Delta R.T.: 0.001 min
Response: 16363
Conc: 0.04 ng/ml



#15 Endosulfan II

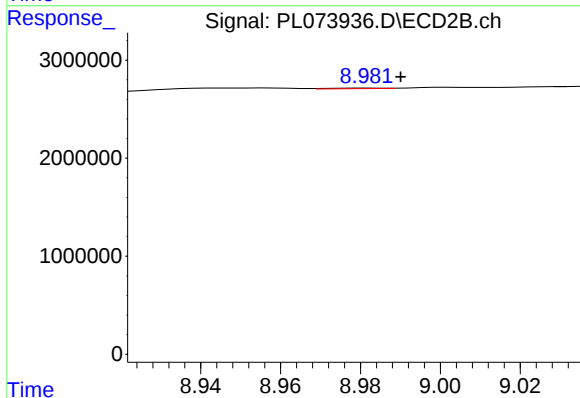
R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 39210
Conc: 0.02 ng/ml



#16 4,4'-DDD

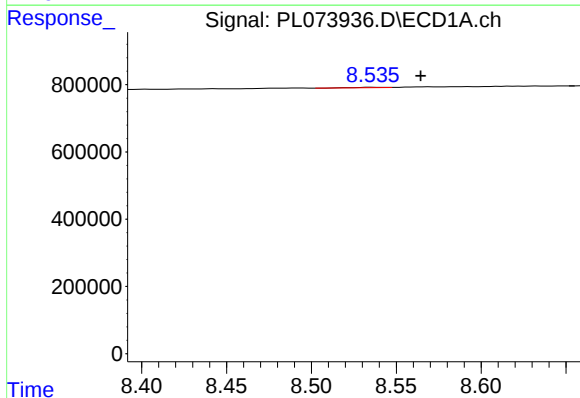
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



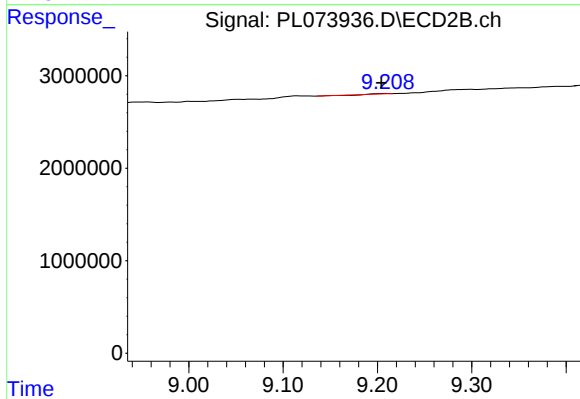
#16 4,4'-DDD

R.T.: 8.982 min
Delta R.T.: -0.008 min
Response: 55389
Conc: 0.04 ng/ml



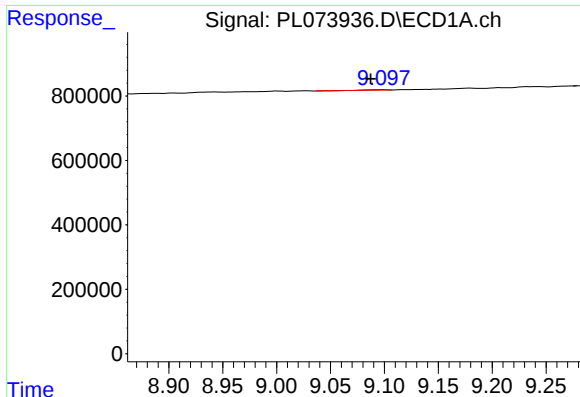
#18 Endrin aldehyde

R.T.: 8.536 min
Delta R.T.: -0.028 min
Response: 18541
Conc: 0.06 ng/ml



#18 Endrin aldehyde

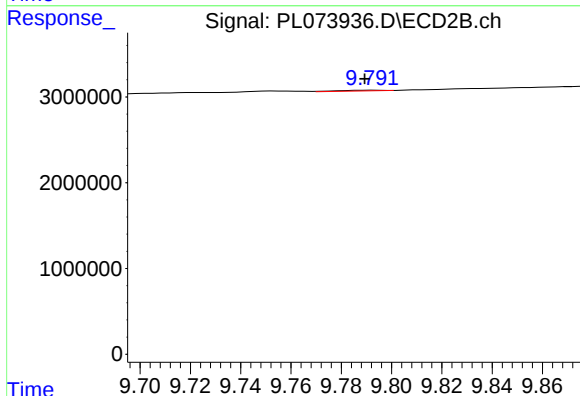
R.T.: 9.210 min
Delta R.T.: 0.005 min
Response: 3587
Conc: 0.00 ng/ml



#20 Methoxychlor

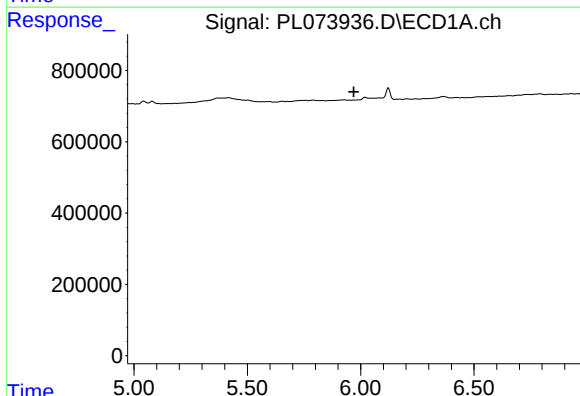
R.T.: 9.098 min
Delta R.T.: 0.011 min
Response: 17565
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



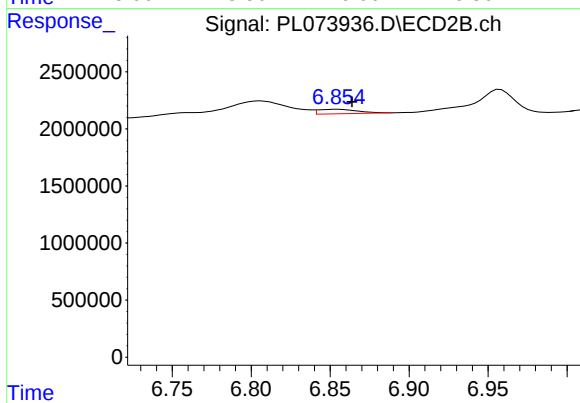
#20 Methoxychlor

R.T.: 9.792 min
Delta R.T.: 0.003 min
Response: 101524
Conc: 0.11 ng/ml



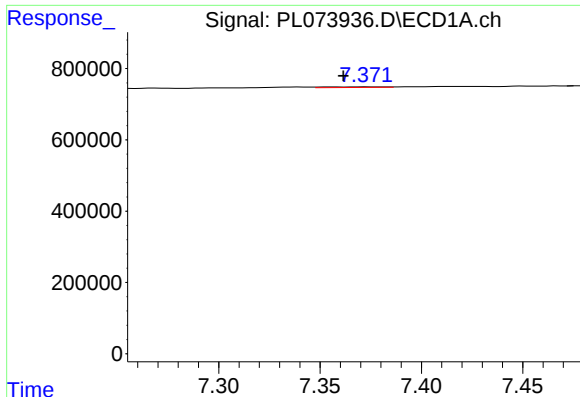
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

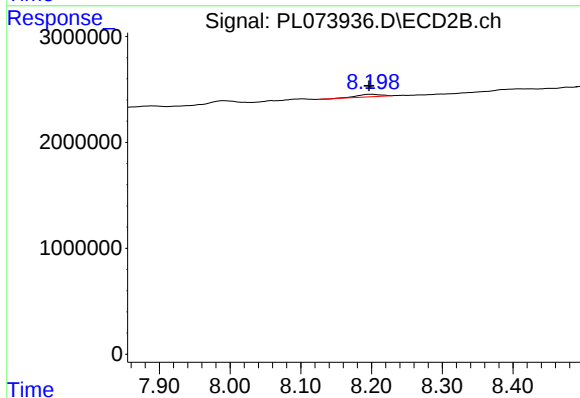
R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 681783
Conc: 8.54 ng/ml



#25 Chlordane-3

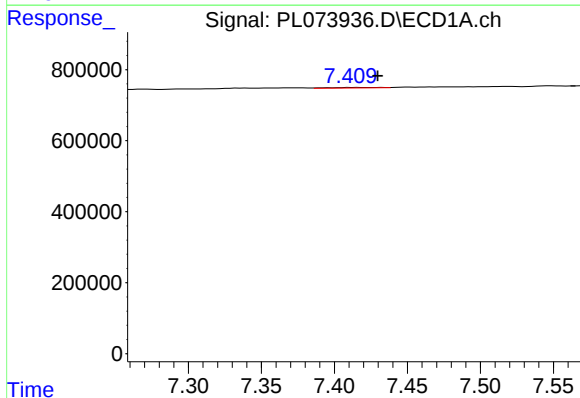
R.T.: 7.373 min
Delta R.T.: 0.011 min
Response: 32728
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



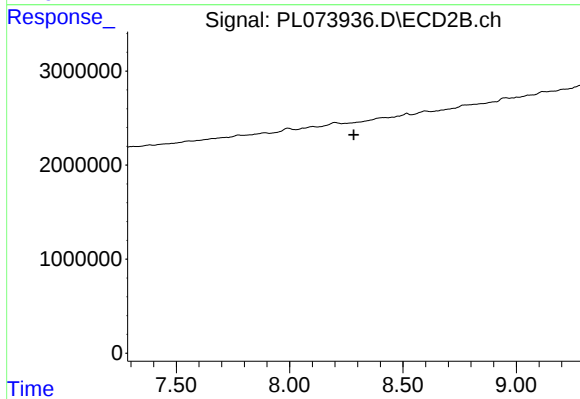
#25 Chlordane-3

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 551383
Conc: 1.63 ng/ml



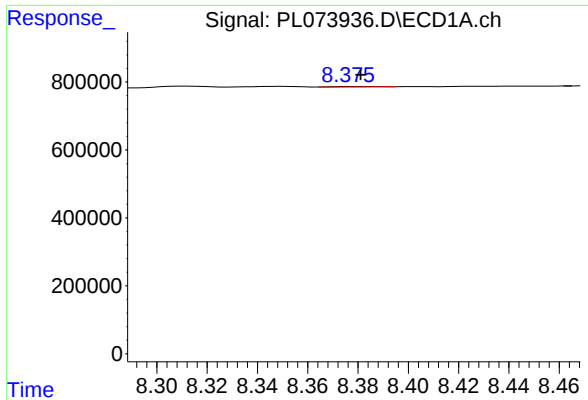
#26 Chlordane-4

R.T.: 7.411 min
Delta R.T.: -0.019 min
Response: 32737
Conc: 0.71 ng/ml



#26 Chlordane-4

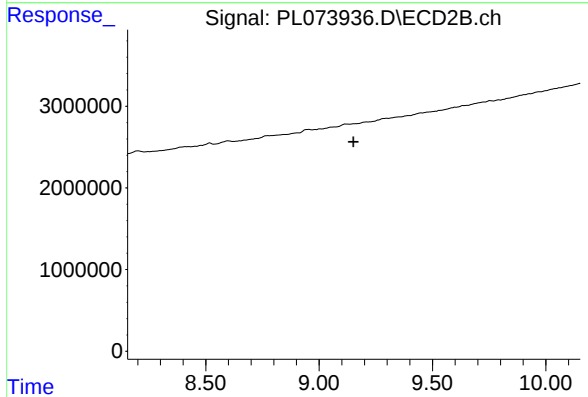
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#27 Chlordane-5

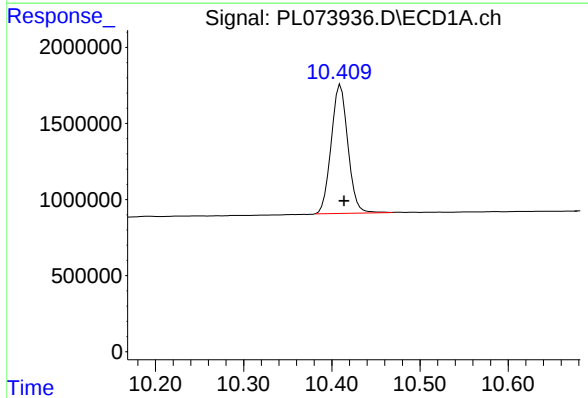
R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 16363
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



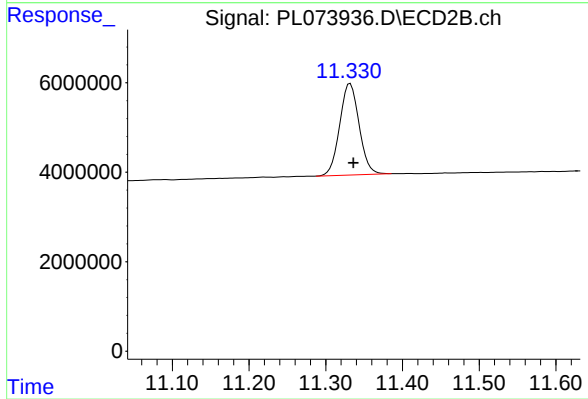
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 11135774
Conc: 21.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 36093951
Conc: 20.43 ng/ml