

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
 Data File : PL074291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 09:03
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 23:03:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.638	5.487	7574900	40096665	23.444	22.489
28)	SA Decachlor...	10.408	11.329	11329787	40253515	21.787	22.790
Target Compounds							
2)	A alpha-BHC	5.356	0.000	87605	0	0.209	N.D. #
6)	B beta-BHC	0.000	6.671	0	671423	N.D.	0.596 #
7)	B delta-BHC	0.000	6.955	0	1159233	N.D.	0.475 #
9)	A Endosulfan I	0.000	8.327	0	60698	N.D.	0.031 #
10)	B gamma-Chl...	7.336f	8.196	-828	940404	N.D.	0.422
11)	B alpha-Chl...	0.000	8.285	0	240911	N.D.	0.112 #
12)	B 4,4'-DDE	0.000	8.467	0	154109	N.D.	0.077 #
13)	MA Dieldrin	7.783	8.596f	252450	418031	0.588	0.208 #
14)	MA Endrin	8.085f	0.000	717536	0	1.766	N.D. #
15)	B Endosulfa...	0.000	9.051f	0	1209866	N.D.	0.696 #
16)	A 4,4'-DDD	0.000	8.991	0	1327696	N.D.	0.863 #
17)	MA 4,4'-DDT	0.000	9.303	0	358405	N.D.	0.202 #
18)	B Endrin al...	0.000	9.199	0	134899	N.D.	0.104 #
19)	B Endosulfa...	0.000	9.471f	0	396431	N.D.	0.238 #
20)	A Methoxychlor	9.089	9.815f	34663	10064961	0.140	10.464 #
22)	Mirex	0.000	10.427f	0	235401	N.D.	0.171 #
23)	Chlordane-1	0.000	6.848f	0	1204924	N.D.	15.099 #
25)	Chlordane-3	7.336f	8.196	-828	940404	N.D.	2.780
26)	Chlordane-4	0.000	8.285	0	240911	N.D.	0.607 #

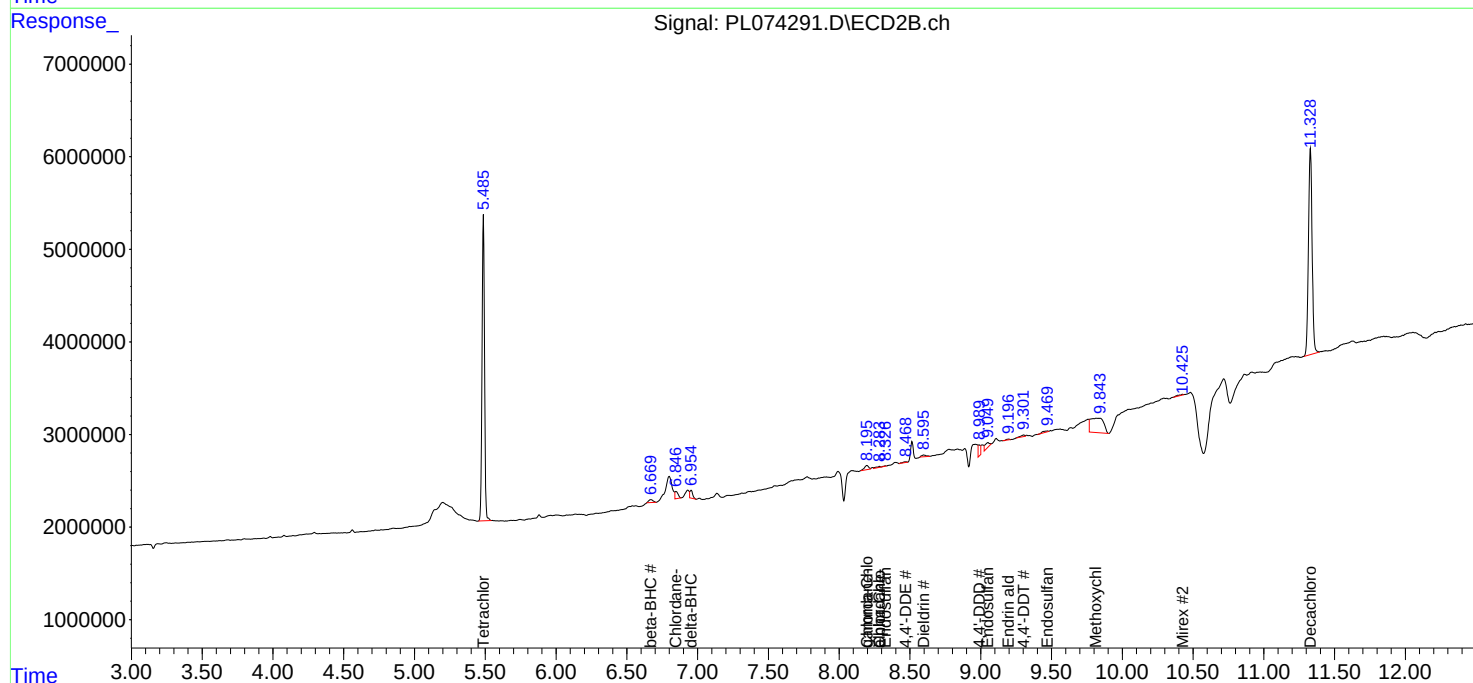
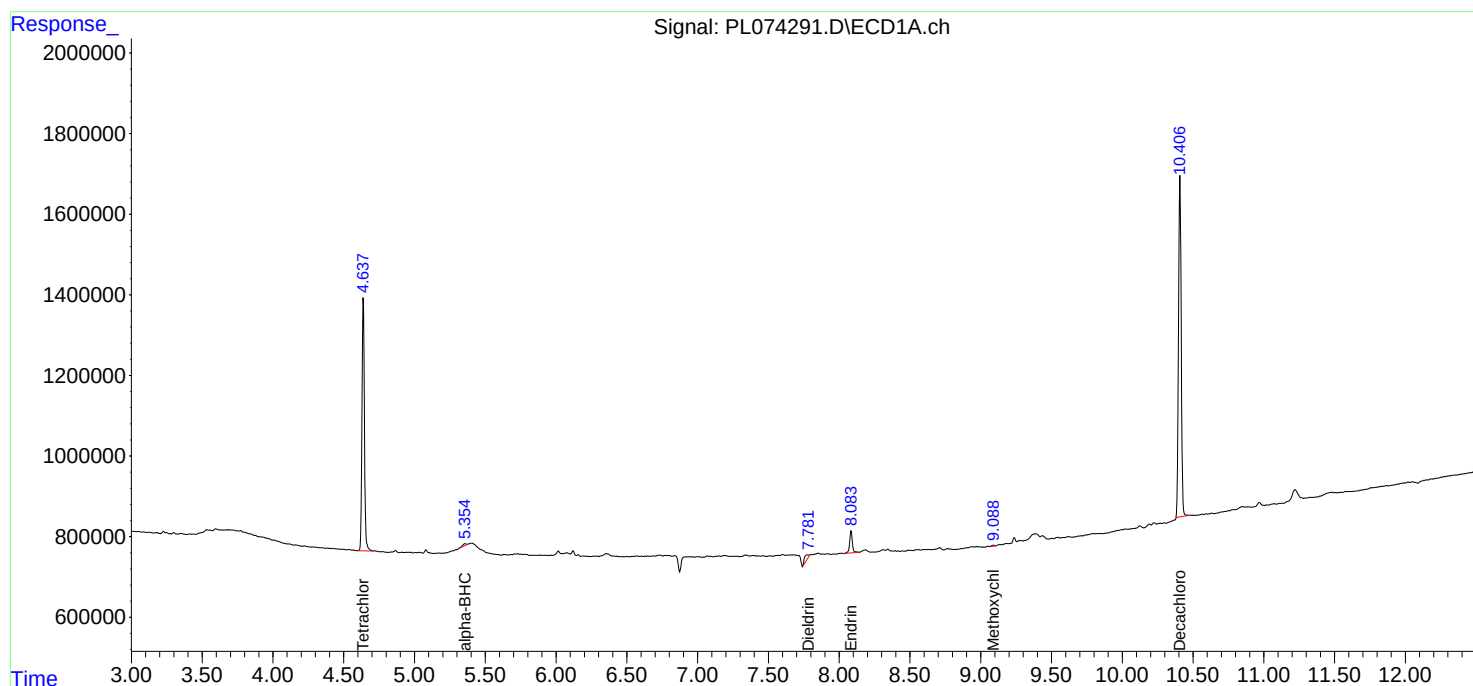
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

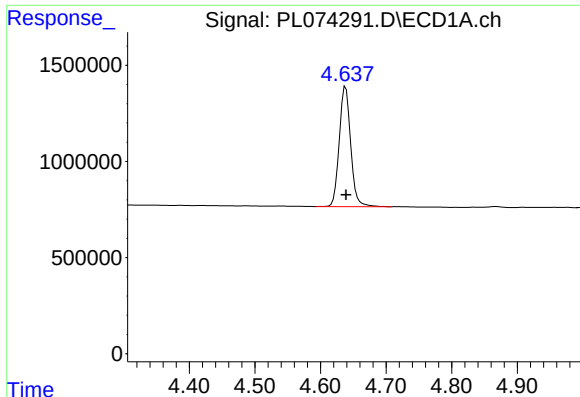
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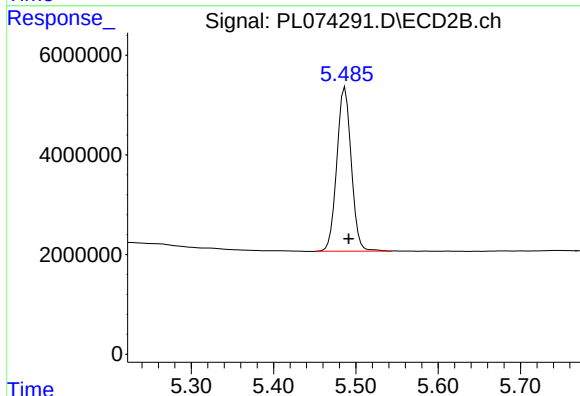




#1 Tetrachloro-m-xylene

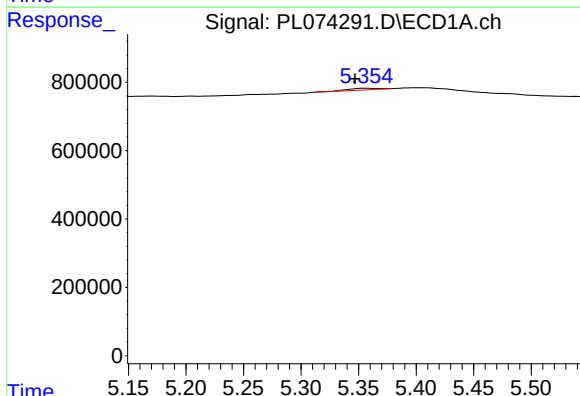
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 7574900
Conc: 23.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



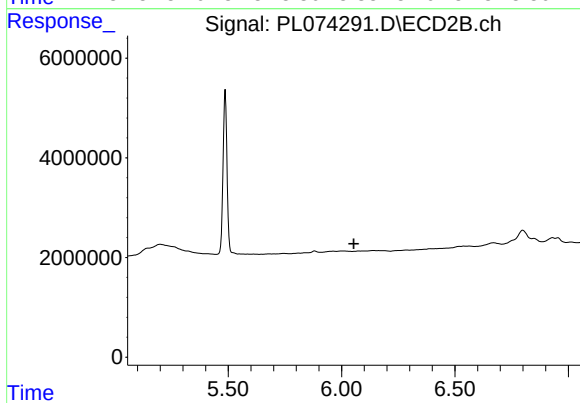
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 40096665
Conc: 22.49 ng/ml



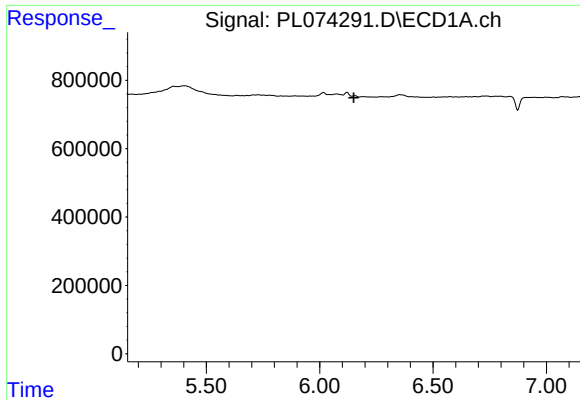
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.010 min
Response: 87605
Conc: 0.21 ng/ml



#2 alpha-BHC

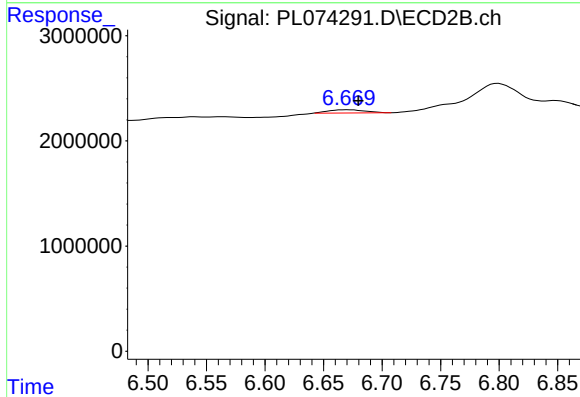
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#6 beta-BHC

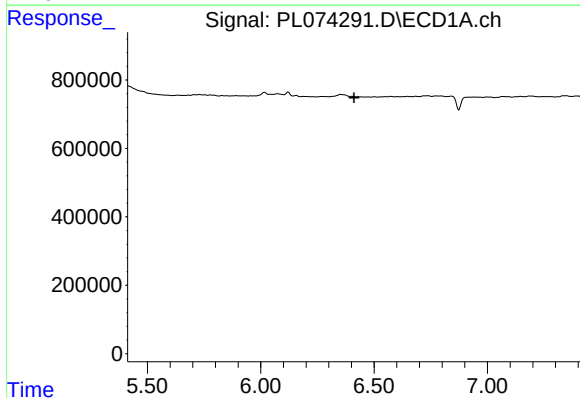
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



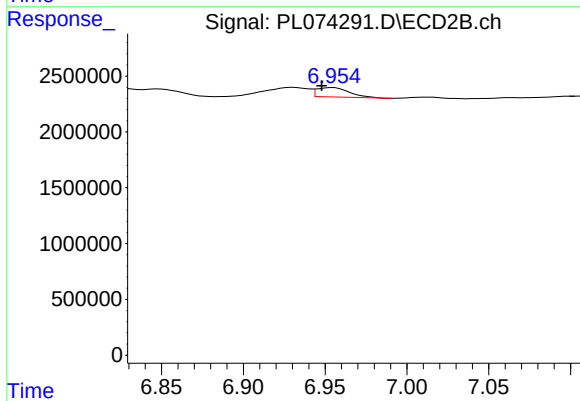
#6 beta-BHC

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 671423
Conc: 0.60 ng/ml



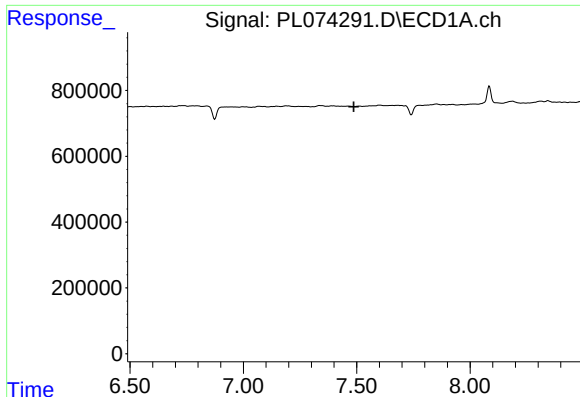
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

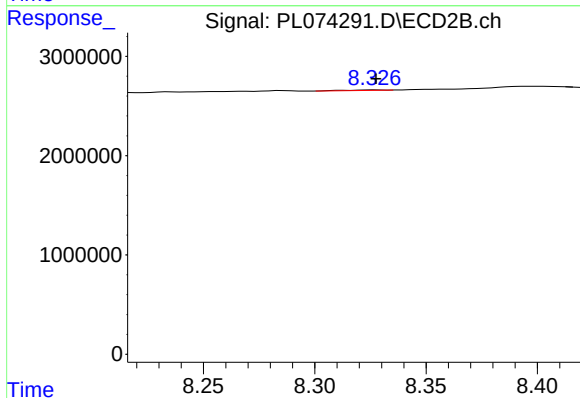
R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 1159233
Conc: 0.47 ng/ml



#9 Endosulfan I

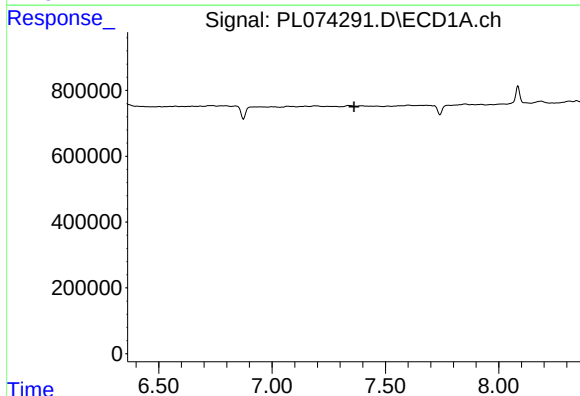
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



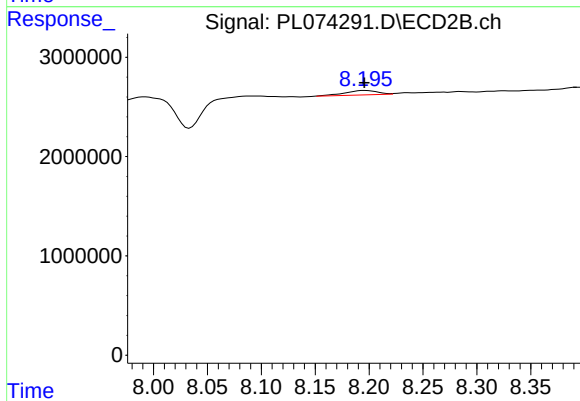
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 60698
Conc: 0.03 ng/ml



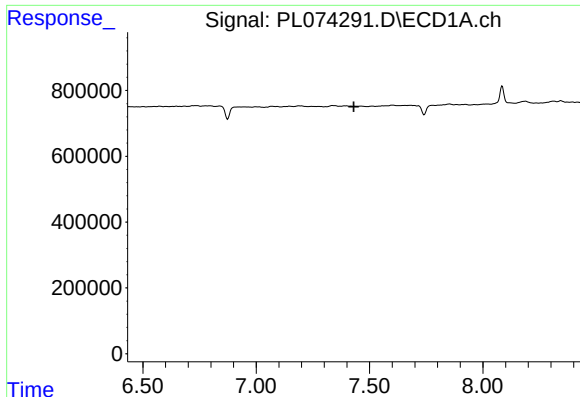
#10 gamma-Chlordane

R.T.: 7.336 min
Delta R.T.: -0.026 min
Response: -828
Conc: N.D.



#10 gamma-Chlordane

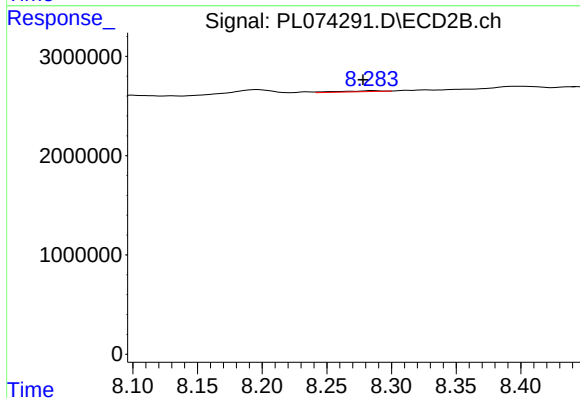
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 940404
Conc: 0.42 ng/ml



#11 alpha-Chlordane

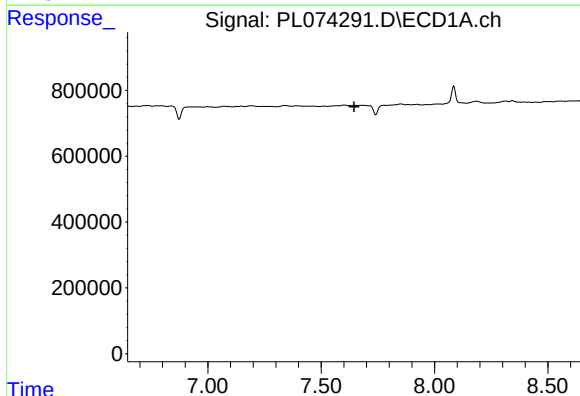
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



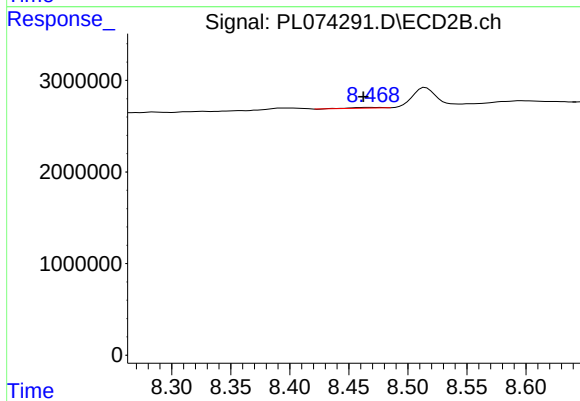
#11 alpha-Chlordane

R.T.: 8.285 min
Delta R.T.: 0.007 min
Response: 240911
Conc: 0.11 ng/ml



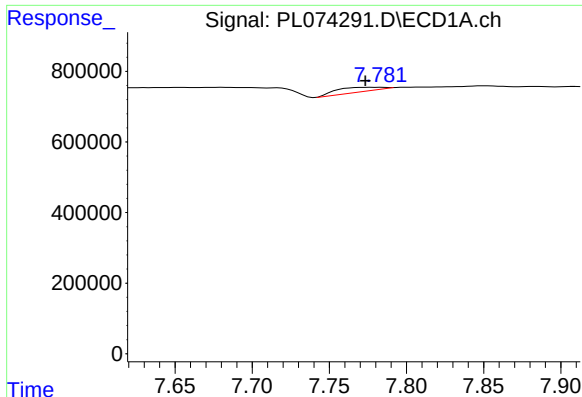
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

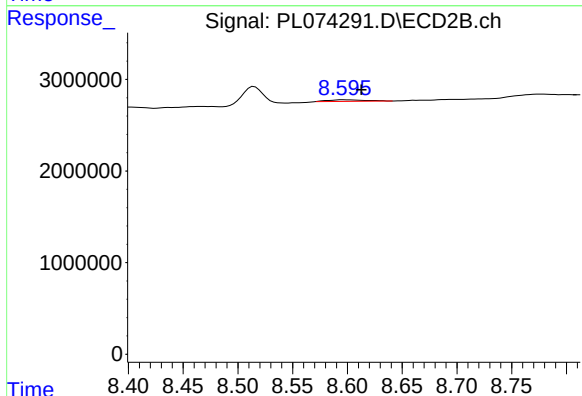
R.T.: 8.467 min
Delta R.T.: 0.005 min
Response: 154109
Conc: 0.08 ng/ml



#13 Dieldrin

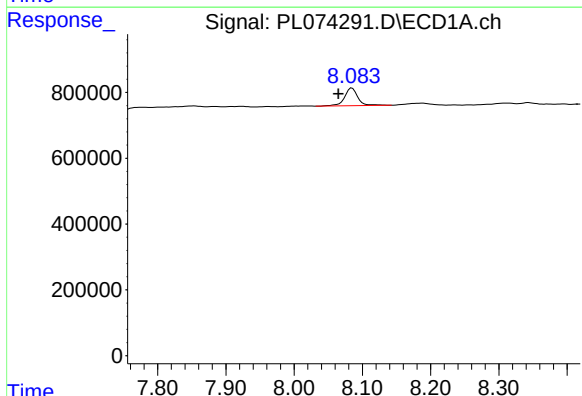
R.T.: 7.783 min
Delta R.T.: 0.009 min
Response: 252450
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



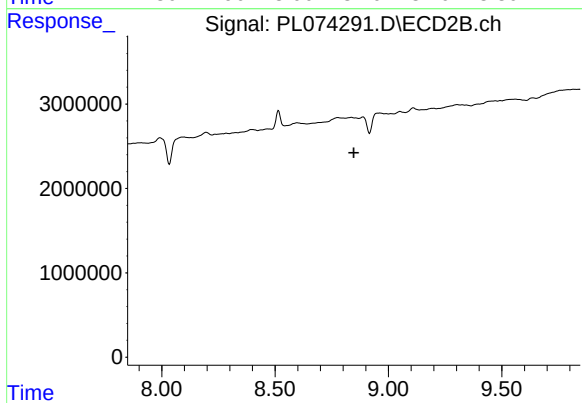
#13 Dieldrin

R.T.: 8.596 min
Delta R.T.: -0.016 min
Response: 418031
Conc: 0.21 ng/ml



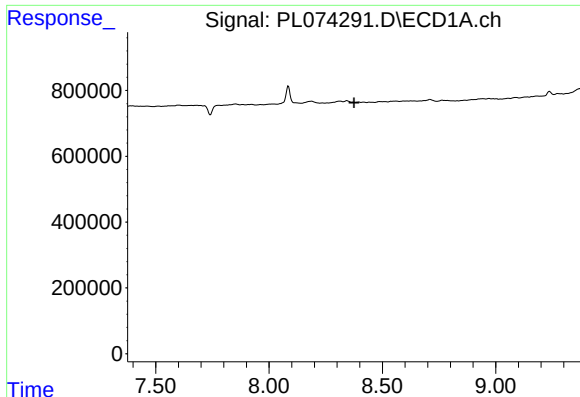
#14 Endrin

R.T.: 8.085 min
Delta R.T.: 0.020 min
Response: 717536
Conc: 1.77 ng/ml



#14 Endrin

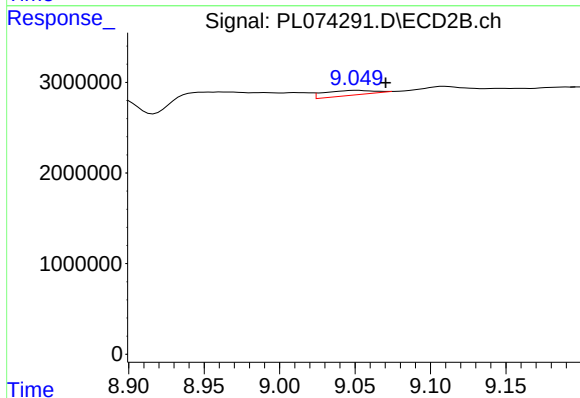
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

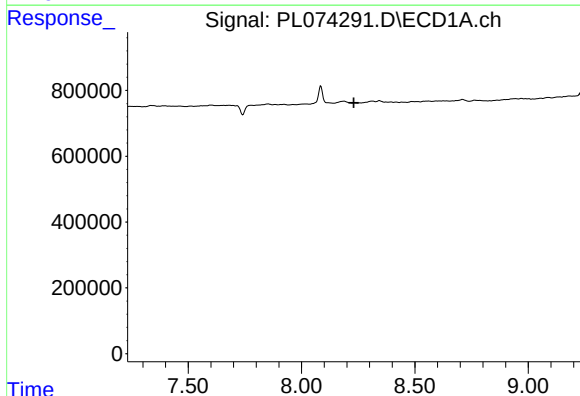
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



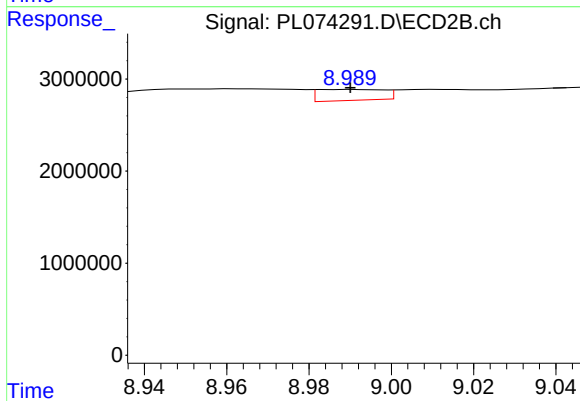
#15 Endosulfan II

R.T.: 9.051 min
Delta R.T.: -0.019 min
Response: 1209866
Conc: 0.70 ng/ml



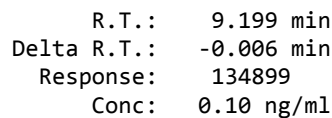
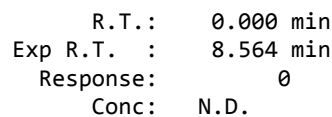
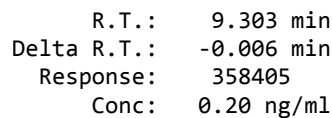
#16 4,4'-DDD

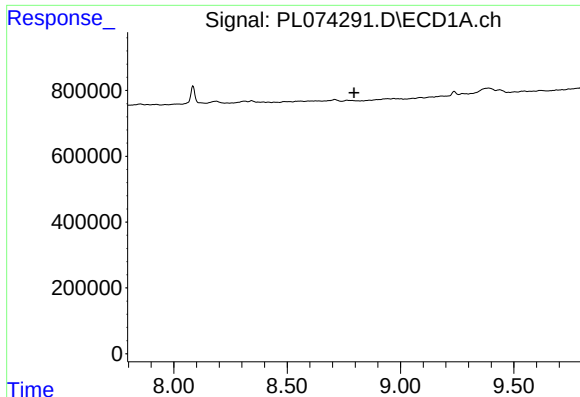
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 1327696
Conc: 0.86 ng/ml

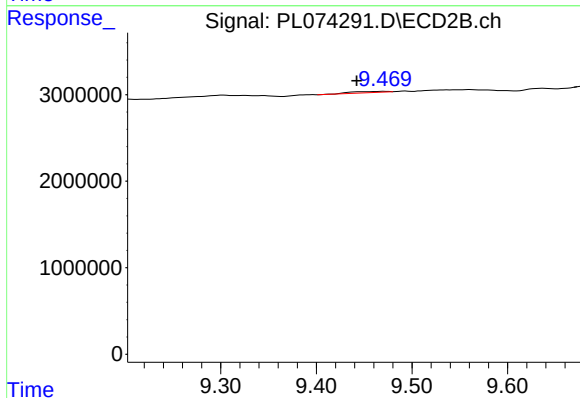




#19 Endosulfan Sulfate

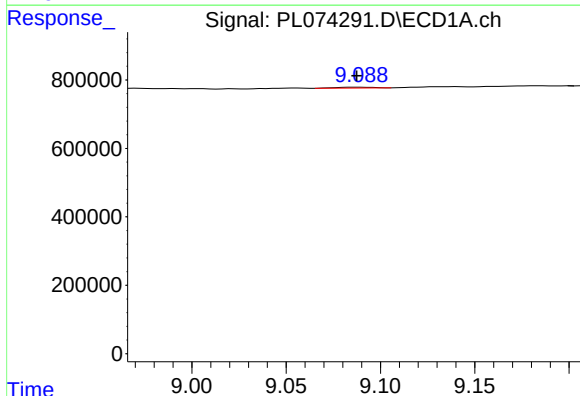
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



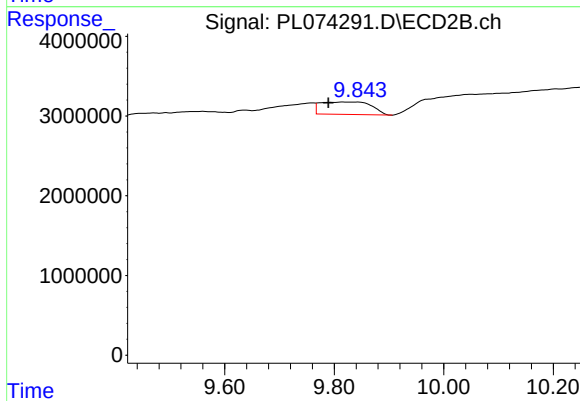
#19 Endosulfan Sulfate

R.T.: 9.471 min
Delta R.T.: 0.029 min
Response: 396431
Conc: 0.24 ng/ml



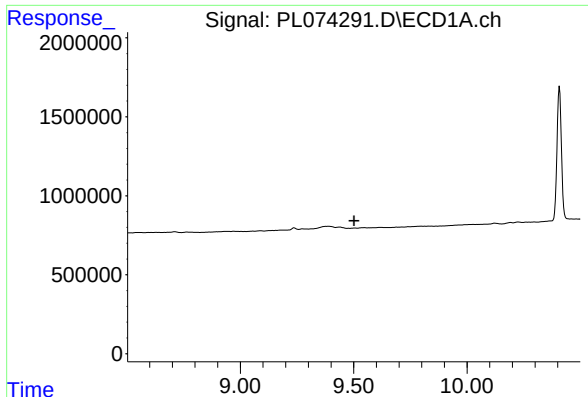
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 34663
Conc: 0.14 ng/ml



#20 Methoxychlor

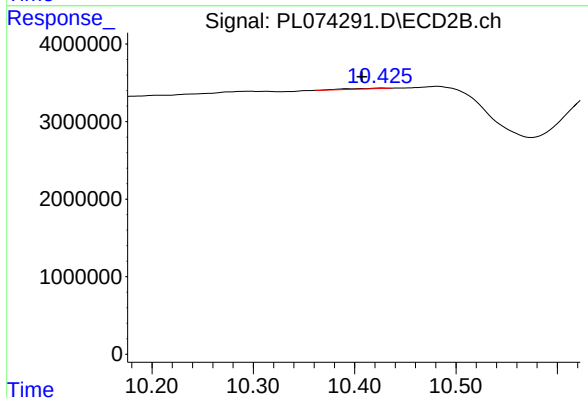
R.T.: 9.815 min
Delta R.T.: 0.026 min
Response: 10064961
Conc: 10.46 ng/ml



#22 Mirex

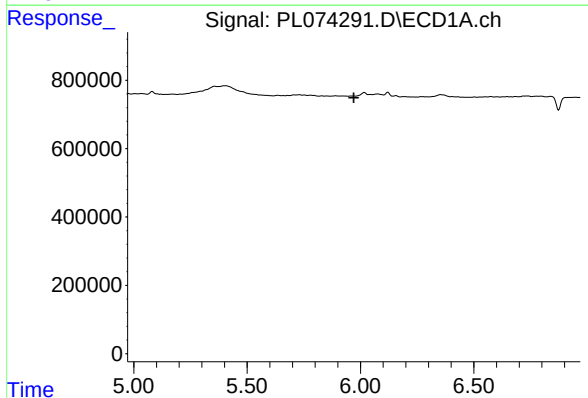
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



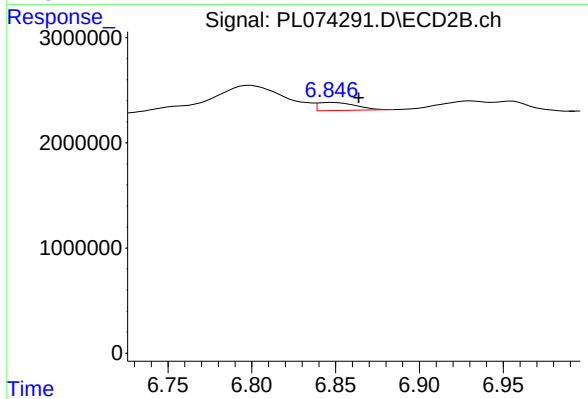
#22 Mirex

R.T.: 10.427 min
Delta R.T.: 0.020 min
Response: 235401
Conc: 0.17 ng/ml



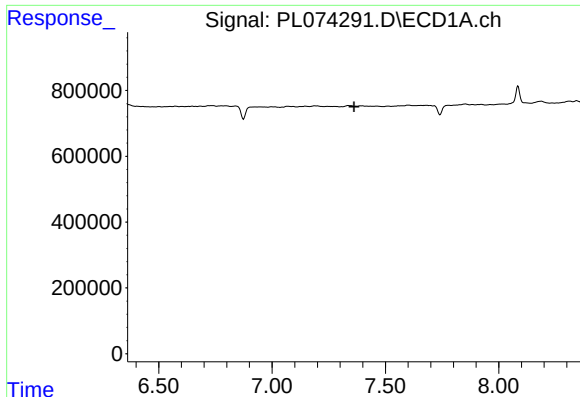
#23 Chlordane-1

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



#23 Chlordane-1

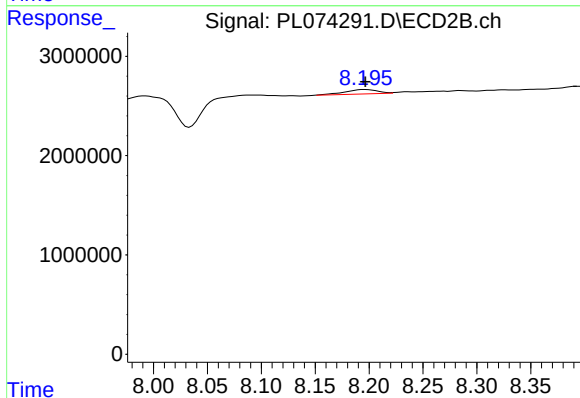
R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 1204924
Conc: 15.10 ng/ml



#25 Chlordane-3

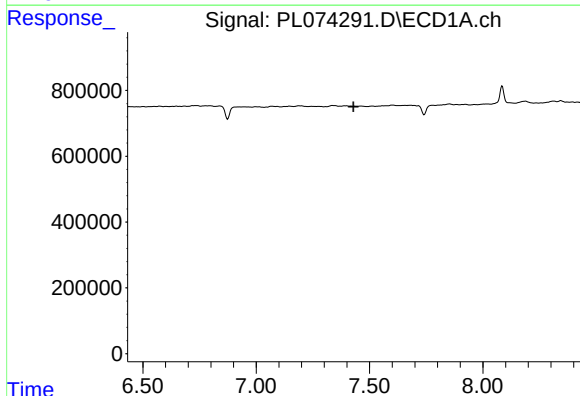
R.T.: 7.336 min
Delta R.T.: -0.026 min
Response: -828
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



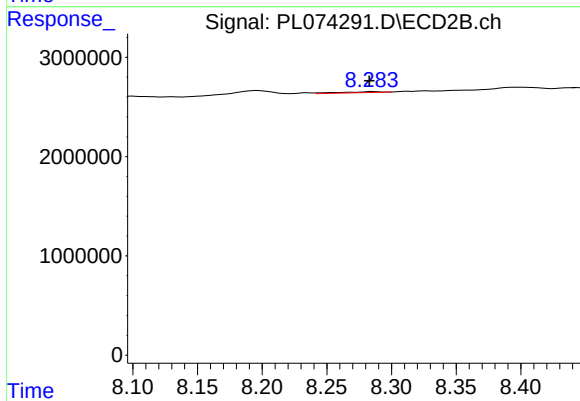
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 940404
Conc: 2.78 ng/ml



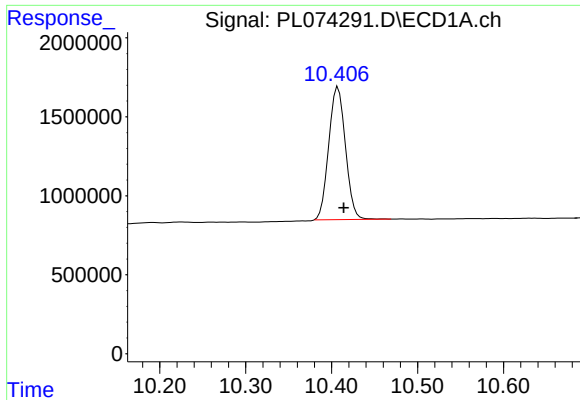
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

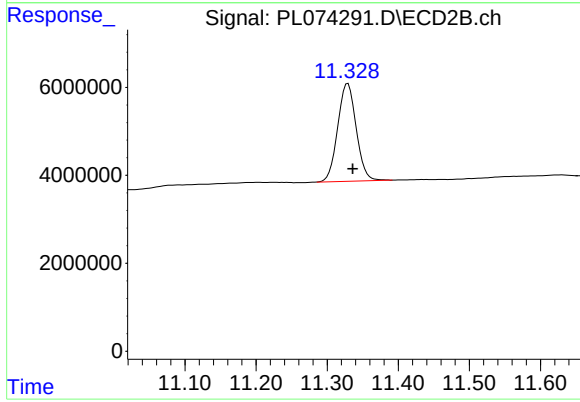
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 240911
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 11329787
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 40253515
Conc: 22.79 ng/ml