

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 19:00
 Operator : AR\AJ
 Sample : N3324-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 23:22:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.642	4.637	14307429	34476838	21.200	20.544
28)	SA Decachlor...	11.636	10.380	12670289	26786494	20.696	19.012
Target Compounds							
5)	MB Aldrin	7.633f	0.000	468351	0	0.570	N.D. #
7)	B delta-BHC	0.000	6.407	0	466330	N.D.	0.218 #
9)	A Endosulfan I	0.000	7.494f	0	272790	N.D.	0.163 #
10)	B gamma-Chl...	8.384	7.317f	1048494	301735	1.350	0.165 #
11)	B alpha-Chl...	0.000	7.389f	0	407345	N.D.	0.223 #
12)	B 4,4'-DDE	8.657	7.622	248747	740662	0.376	0.463
13)	MA Dieldrin	0.000	7.761	0	154181	N.D.	0.091 #
15)	B Endosulfa...	9.305	0.000	399707	0	0.642	N.D. #
16)	A 4,4'-DDD	9.200	8.228f	441299	-317695	0.807	N.D. #
17)	MA 4,4'-DDT	0.000	8.459	0	984388	N.D.	0.700 #
18)	B Endrin al...	0.000	8.563f	0	181589	N.D.	0.161 #
19)	B Endosulfa...	9.657	8.767	214052	948110	0.342	0.646 #
21)	B Endrin ke...	10.185f	9.287	474534	123955	0.675	0.077 #
22)	Mirex	0.000	9.473	0	265977	N.D.	0.207 #
24)	Chlordane-2	7.633	6.640	468351	591119	15.228	8.840 #
25)	Chlordane-3	8.384	7.317f	1048494	301735	10.155	1.754 #
26)	Chlordane-4	0.000	7.389f	0	407345	N.D.	2.213 #
27)	Chlordane-5	0.000	8.122	0	988175	N.D.	20.814 #

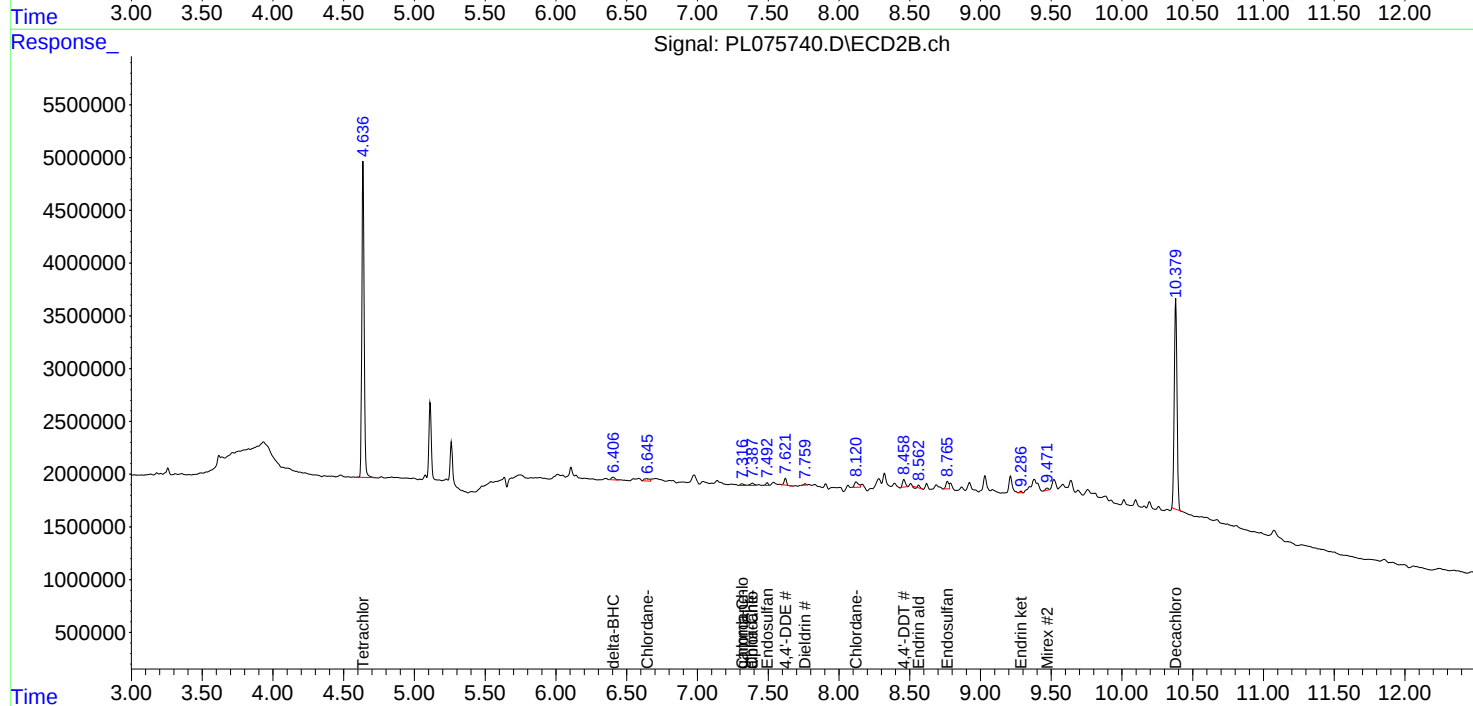
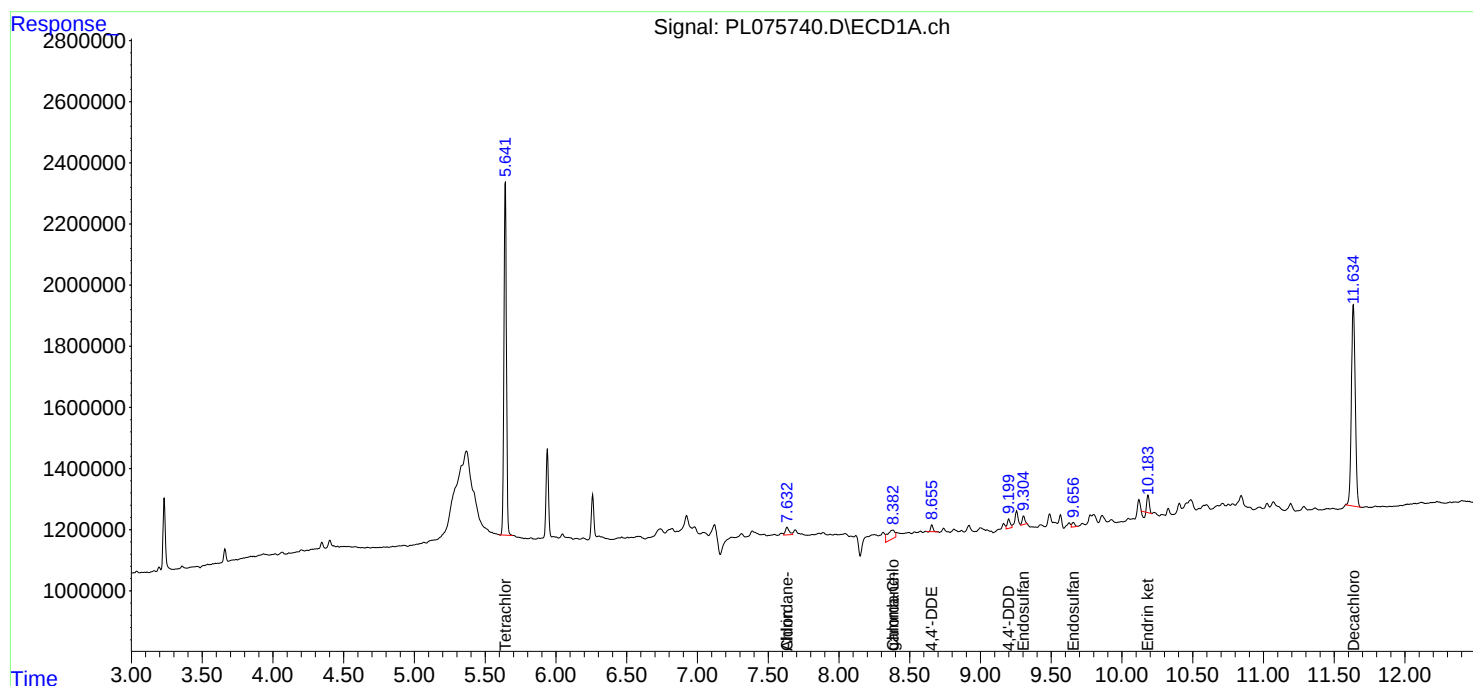
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

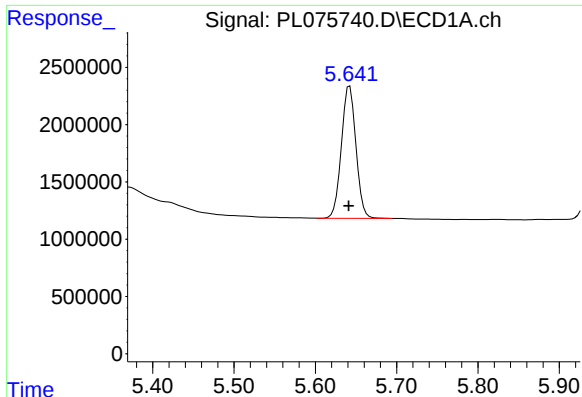
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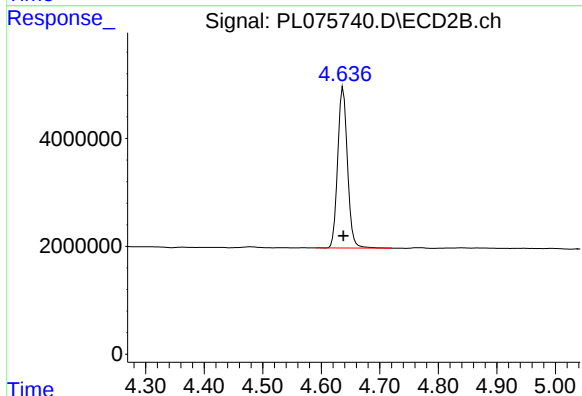




#1 Tetrachloro-m-xylene

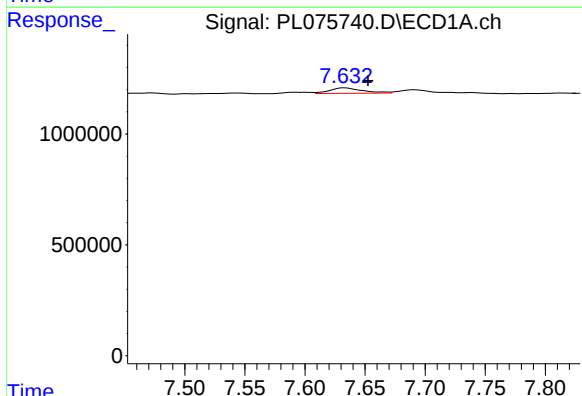
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 14307429
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



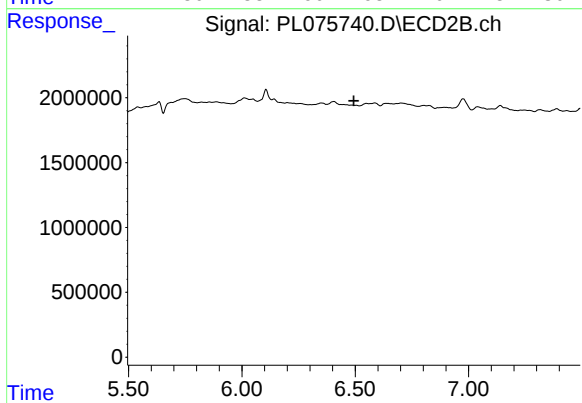
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 34476838
Conc: 20.54 ng/ml



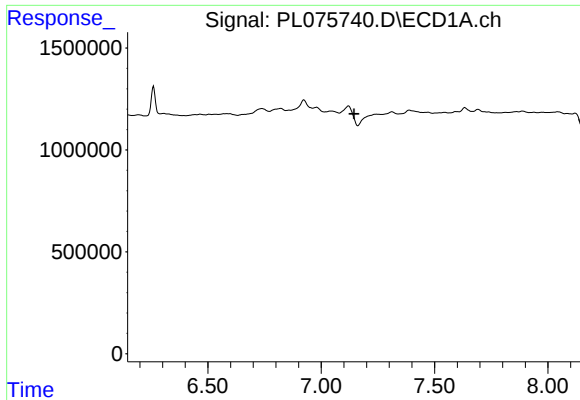
#5 Aldrin

R.T.: 7.633 min
Delta R.T.: -0.019 min
Response: 468351
Conc: 0.57 ng/ml



#5 Aldrin

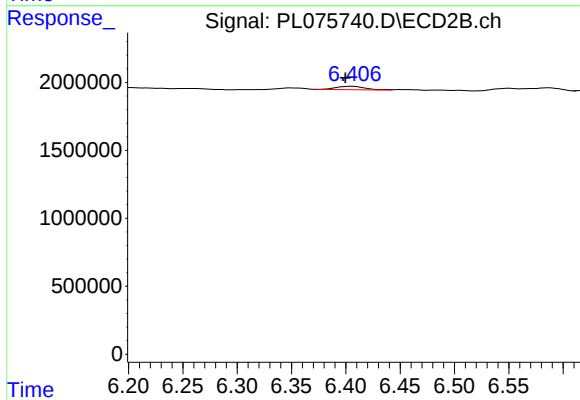
R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#7 delta-BHC

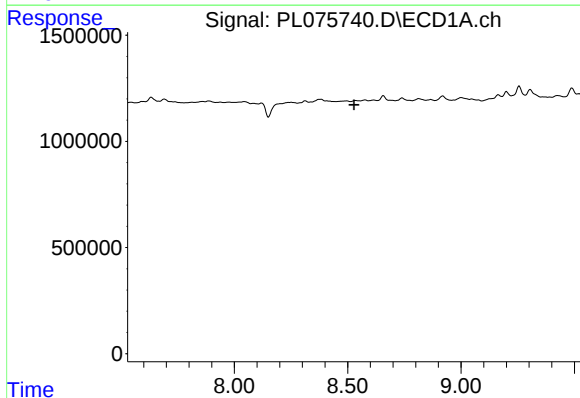
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



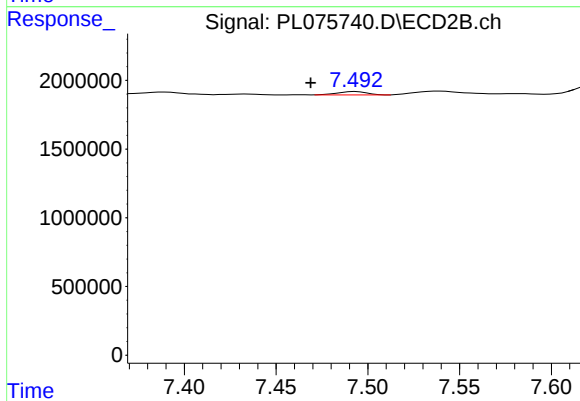
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: 0.007 min
Response: 466330
Conc: 0.22 ng/ml



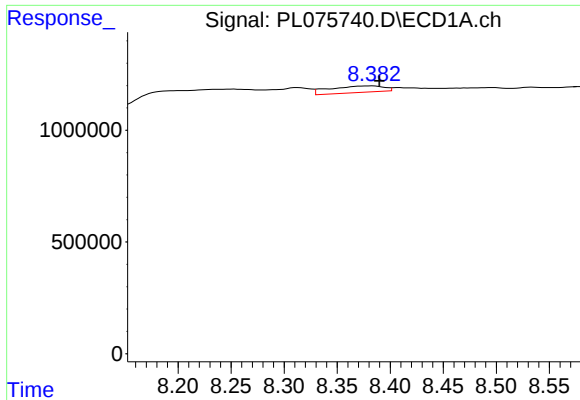
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 8.528 min
Response: 0
Conc: N.D.



#9 Endosulfan I

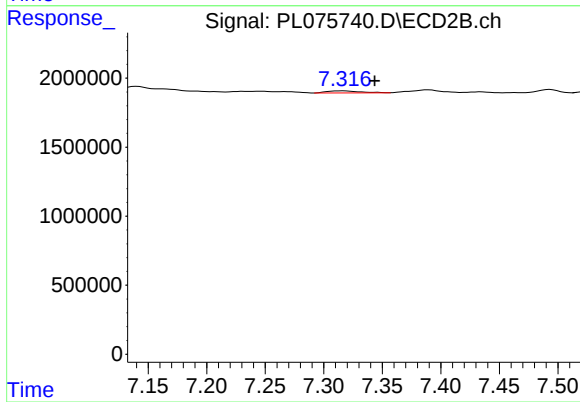
R.T.: 7.494 min
Delta R.T.: 0.025 min
Response: 272790
Conc: 0.16 ng/ml



#10 gamma-Chlordane

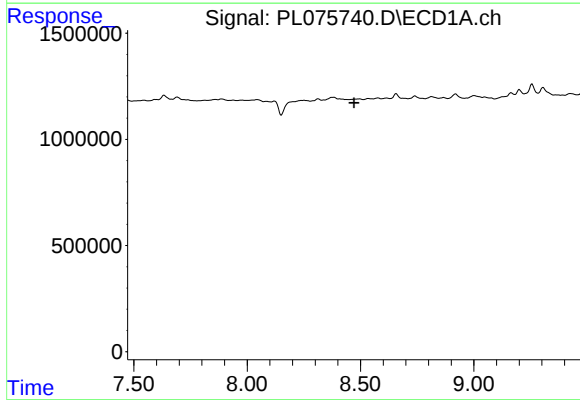
R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 1048494
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



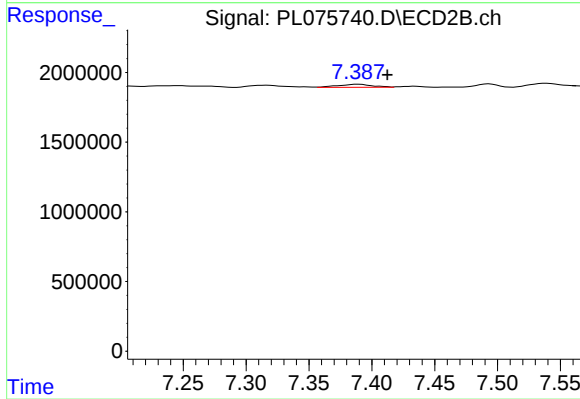
#10 gamma-Chlordane

R.T.: 7.317 min
Delta R.T.: -0.027 min
Response: 301735
Conc: 0.16 ng/ml



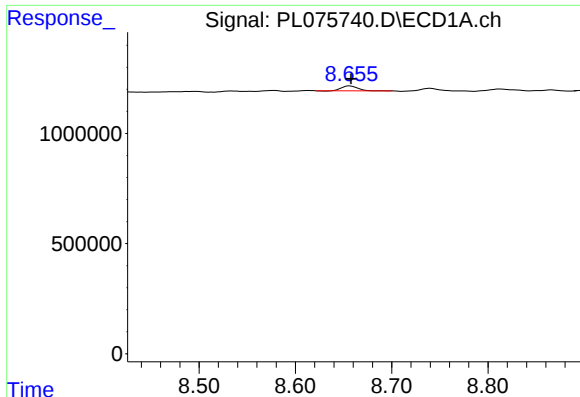
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

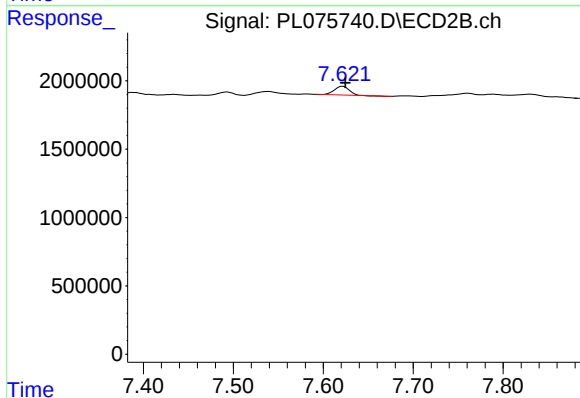
R.T.: 7.389 min
Delta R.T.: -0.023 min
Response: 407345
Conc: 0.22 ng/ml



#12 4,4'-DDE

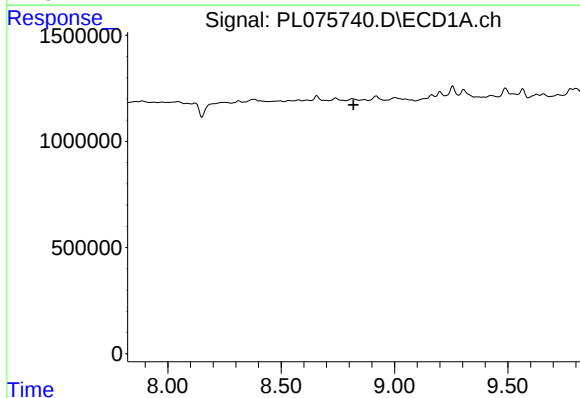
R.T.: 8.657 min
Delta R.T.: -0.001 min
Response: 248747
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



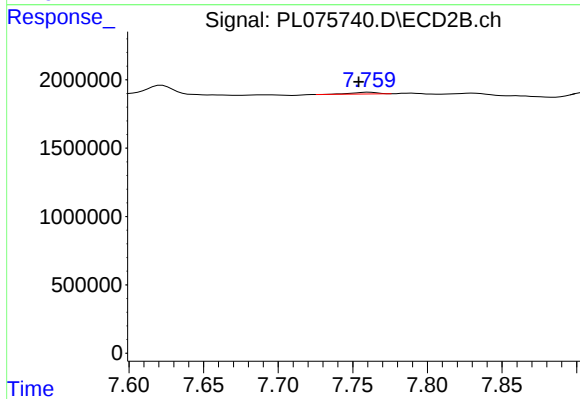
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 740662
Conc: 0.46 ng/ml



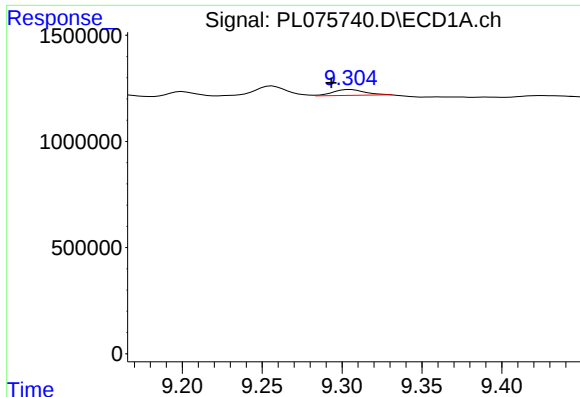
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



#13 Dieldrin

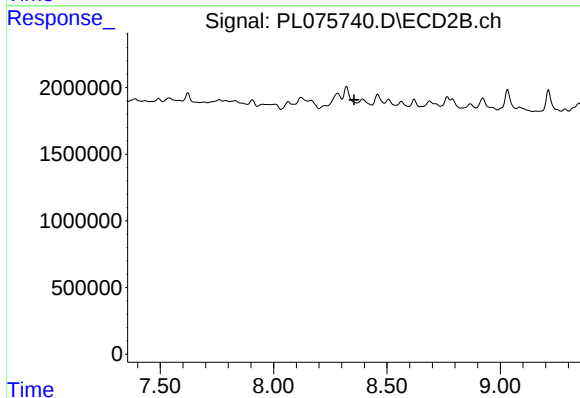
R.T.: 7.761 min
Delta R.T.: 0.007 min
Response: 154181
Conc: 0.09 ng/ml



#15 Endosulfan II

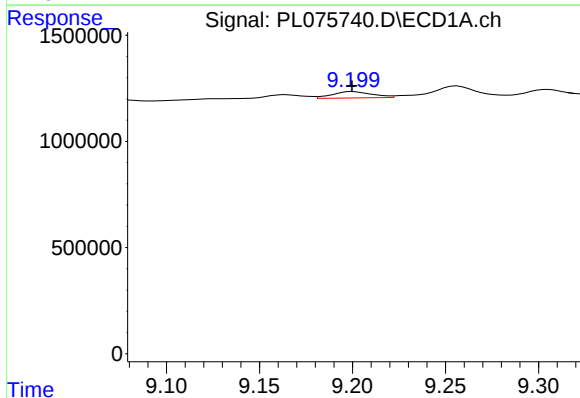
R.T.: 9.305 min
Delta R.T.: 0.012 min
Response: 399707
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



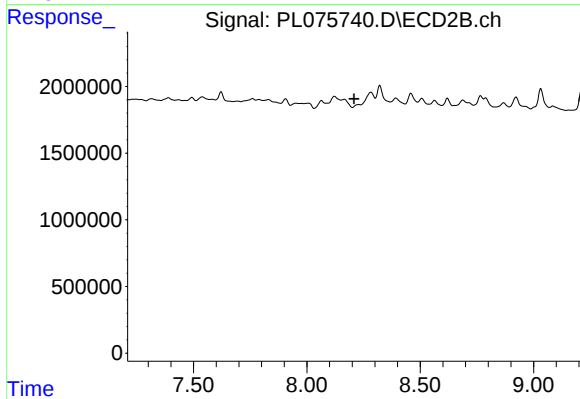
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



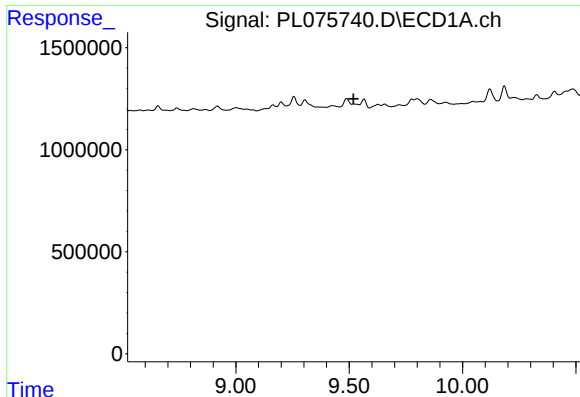
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 441299
Conc: 0.81 ng/ml



#16 4,4'-DDD

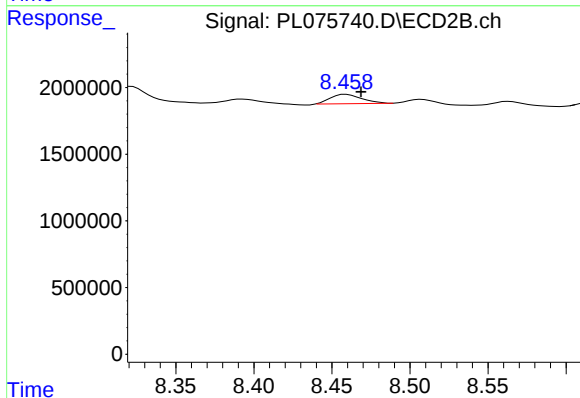
R.T.: 8.228 min
Delta R.T.: 0.020 min
Response: -317695
Conc: N.D.



#17 4,4'-DDT

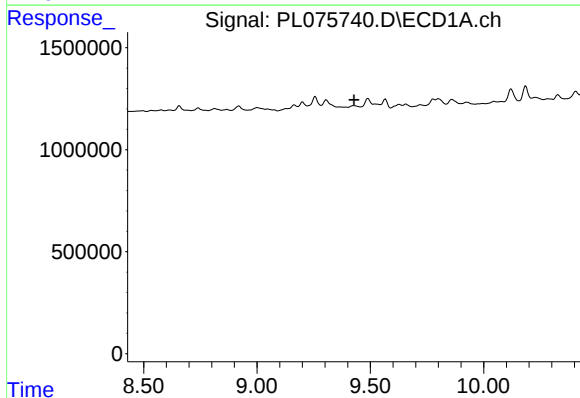
R.T.: 0.000 min
Exp R.T.: 9.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



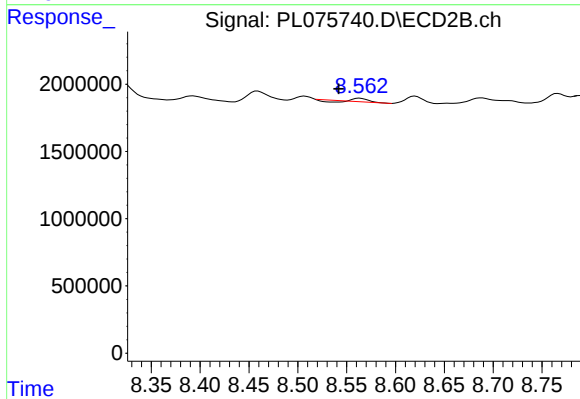
#17 4,4'-DDT

R.T.: 8.459 min
Delta R.T.: -0.010 min
Response: 984388
Conc: 0.70 ng/ml



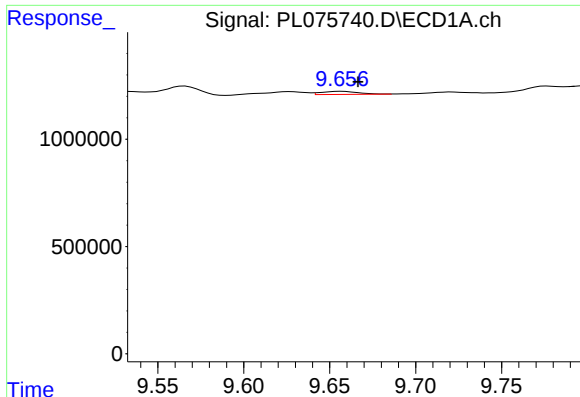
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

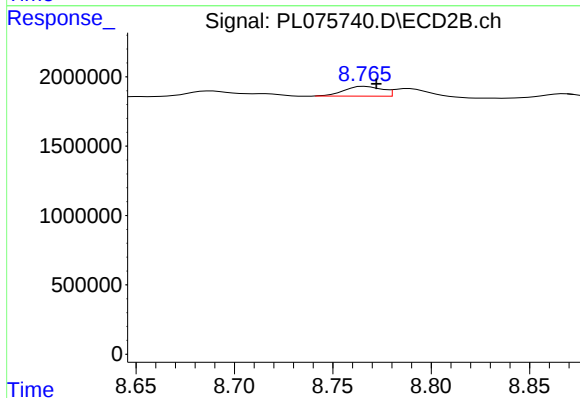
R.T.: 8.563 min
Delta R.T.: 0.021 min
Response: 181589
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

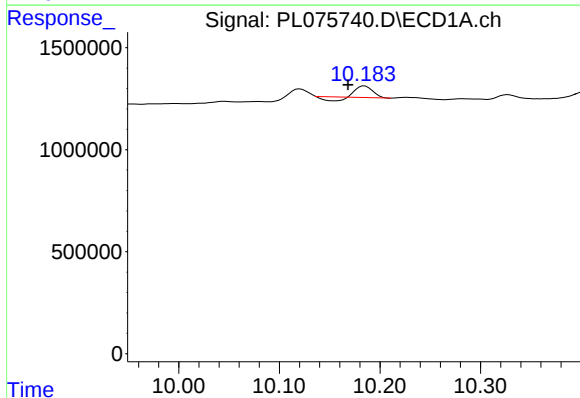
R.T.: 9.657 min
Delta R.T.: -0.009 min
Response: 214052
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



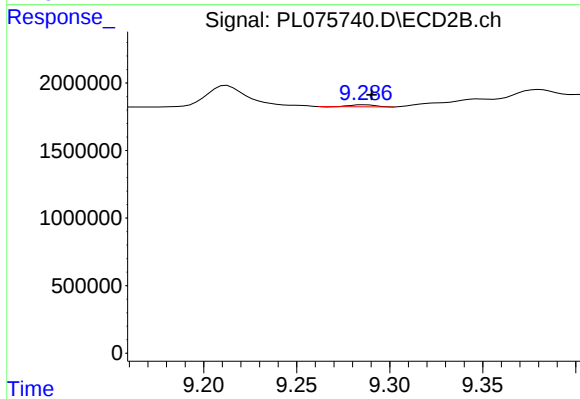
#19 Endosulfan Sulfate

R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 948110
Conc: 0.65 ng/ml



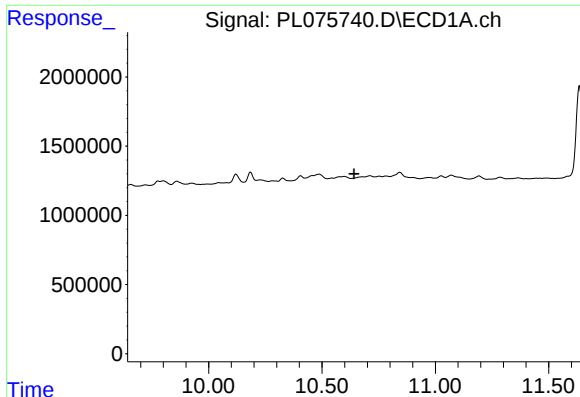
#21 Endrin ketone

R.T.: 10.185 min
Delta R.T.: 0.016 min
Response: 474534
Conc: 0.67 ng/ml



#21 Endrin ketone

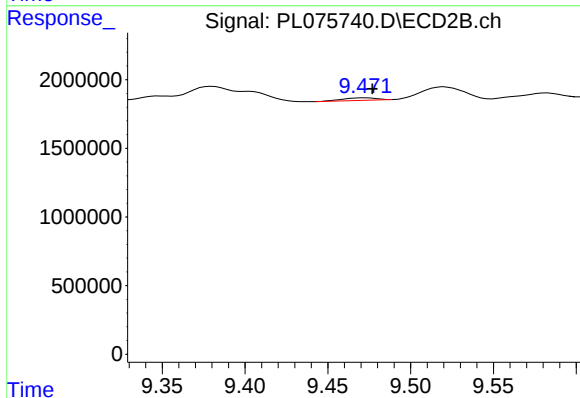
R.T.: 9.287 min
Delta R.T.: -0.004 min
Response: 123955
Conc: 0.08 ng/ml



#22 Mirex

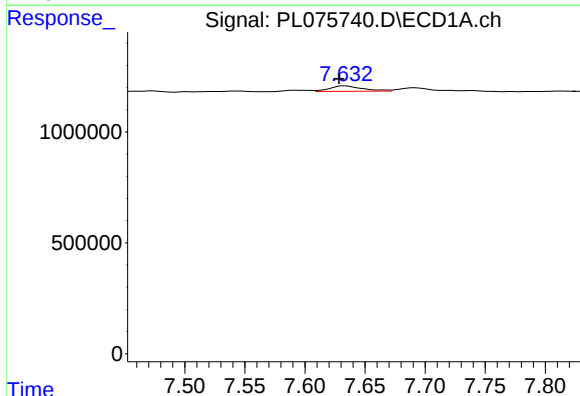
R.T.: 0.000 min
Exp R.T.: 10.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



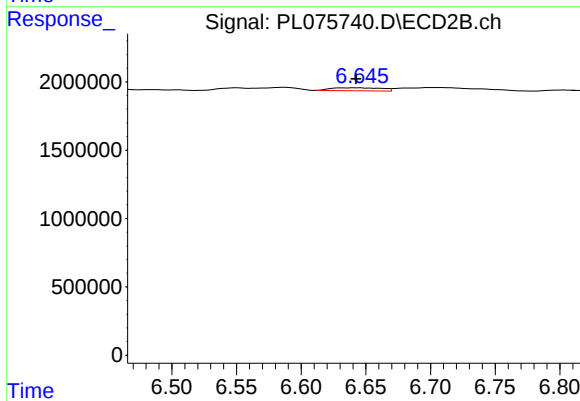
#22 Mirex

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 265977
Conc: 0.21 ng/ml



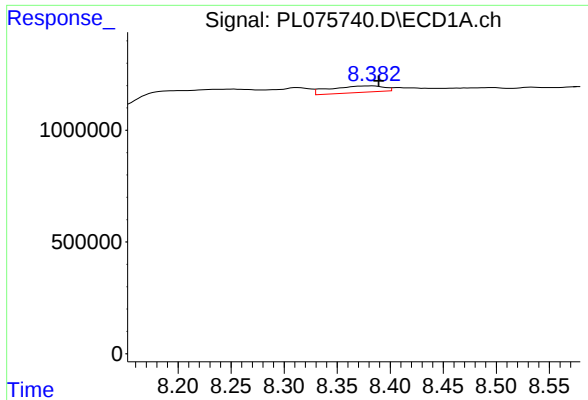
#24 Chlordane-2

R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 468351
Conc: 15.23 ng/ml



#24 Chlordane-2

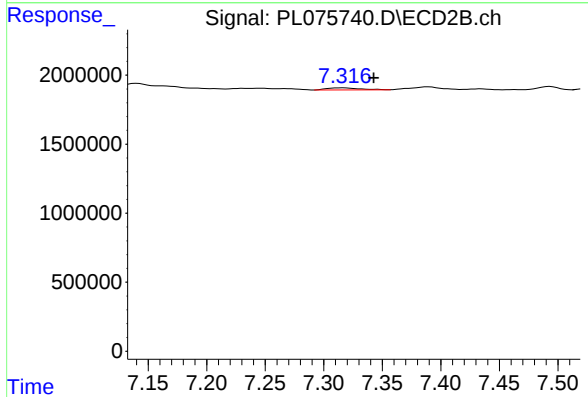
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 591119
Conc: 8.84 ng/ml



#25 Chlordane-3

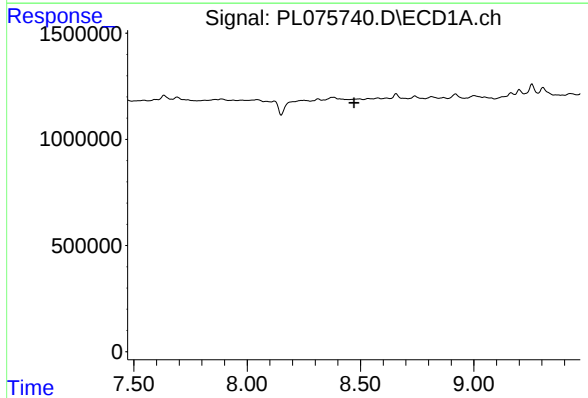
R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 1048494
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



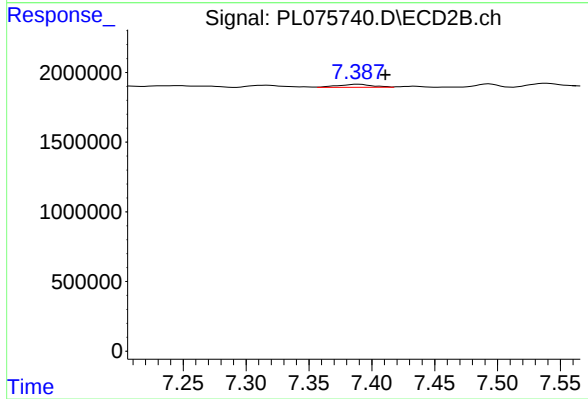
#25 Chlordane-3

R.T.: 7.317 min
Delta R.T.: -0.026 min
Response: 301735
Conc: 1.75 ng/ml



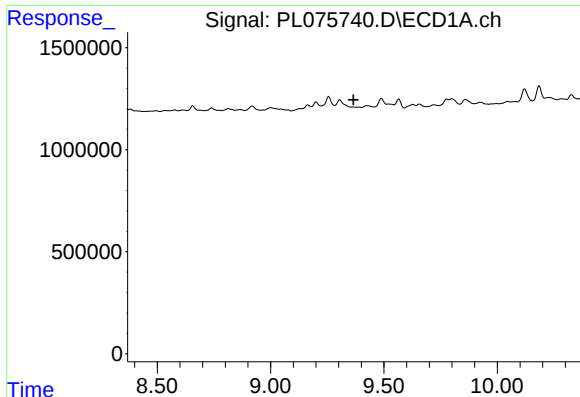
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#26 Chlordane-4

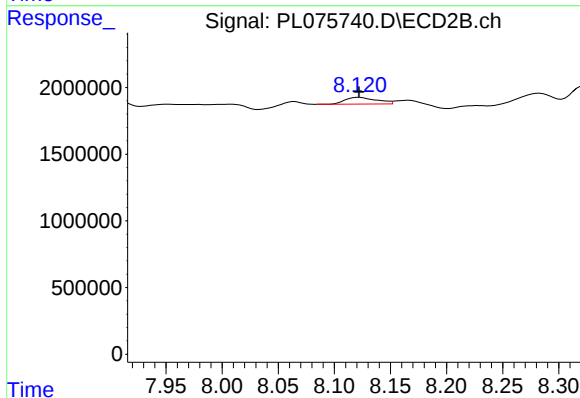
R.T.: 7.389 min
Delta R.T.: -0.022 min
Response: 407345
Conc: 2.21 ng/ml



#27 Chlordane-5

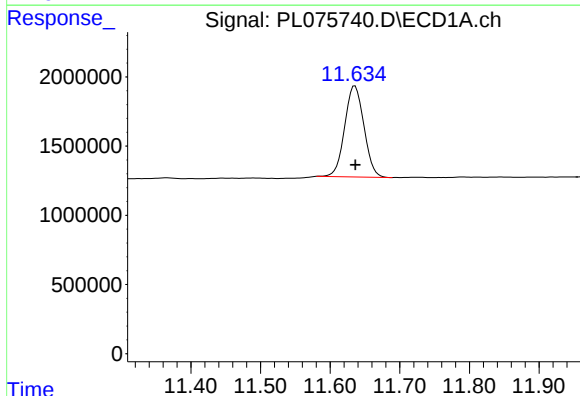
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



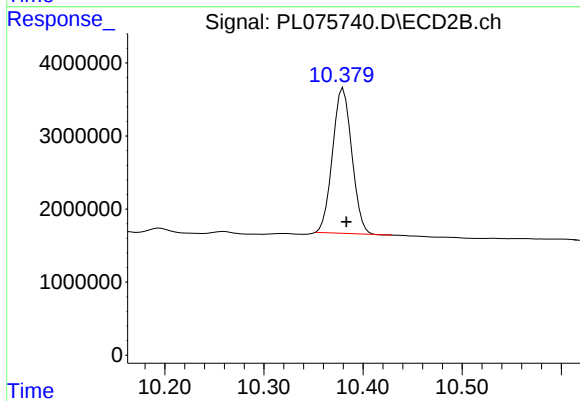
#27 Chlordane-5

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 988175
Conc: 20.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 12670289
Conc: 20.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 26786494
Conc: 19.01 ng/ml