

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 10:23
 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 15 17:51:15 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	5.490	8244776	44582570	25.517	25.005
28)	SA Decachlor...	10.409	11.332	12050733	40119163	23.173	22.714
Target Compounds							
5)	MB Aldrin	0.000	7.447f	0	205931	N.D.	0.088 #
6)	B beta-BHC	0.000	6.681	0	343576	N.D.	0.305 #
7)	B delta-BHC	0.000	6.956	0	1268410	N.D.	0.519 #
8)	B Heptachlo...	0.000	7.927	0	1446801	N.D.	0.643 #
9)	A Endosulfan I	0.000	8.324	0	1564324	N.D.	0.795 #
10)	B gamma-Chl...	0.000	8.195	0	8186430	N.D.	3.670 #
11)	B alpha-Chl...	0.000	8.279	0	4228096	N.D.	1.964 #
12)	B 4,4'-DDE	0.000	8.476	0	152602	N.D.	0.077 #
13)	MA Dieldrin	0.000	8.624	0	137887	N.D.	0.069 #
14)	MA Endrin	8.086f	8.838	791703	1721045	1.949	1.016 #
15)	B Endosulfa...	0.000	9.055f	0	1978346	N.D.	1.139 #
16)	A 4,4'-DDD	0.000	8.982	0	1563699	N.D.	1.016 #
20)	A Methoxychlor	9.093	9.794	66495	1454989	0.268	1.513 #
22)	Mirex	9.512	10.419	3447	239677	0.007	0.174 #
23)	Chlordane-1	0.000	6.856	0	378122	N.D.	4.738 #
24)	Chlordane-2	0.000	7.447	0	205931	N.D.	2.492 #
25)	Chlordane-3	0.000	8.195	0	8186430	N.D.	24.199 #
26)	Chlordane-4	0.000	8.279	0	4228096	N.D.	10.660 #

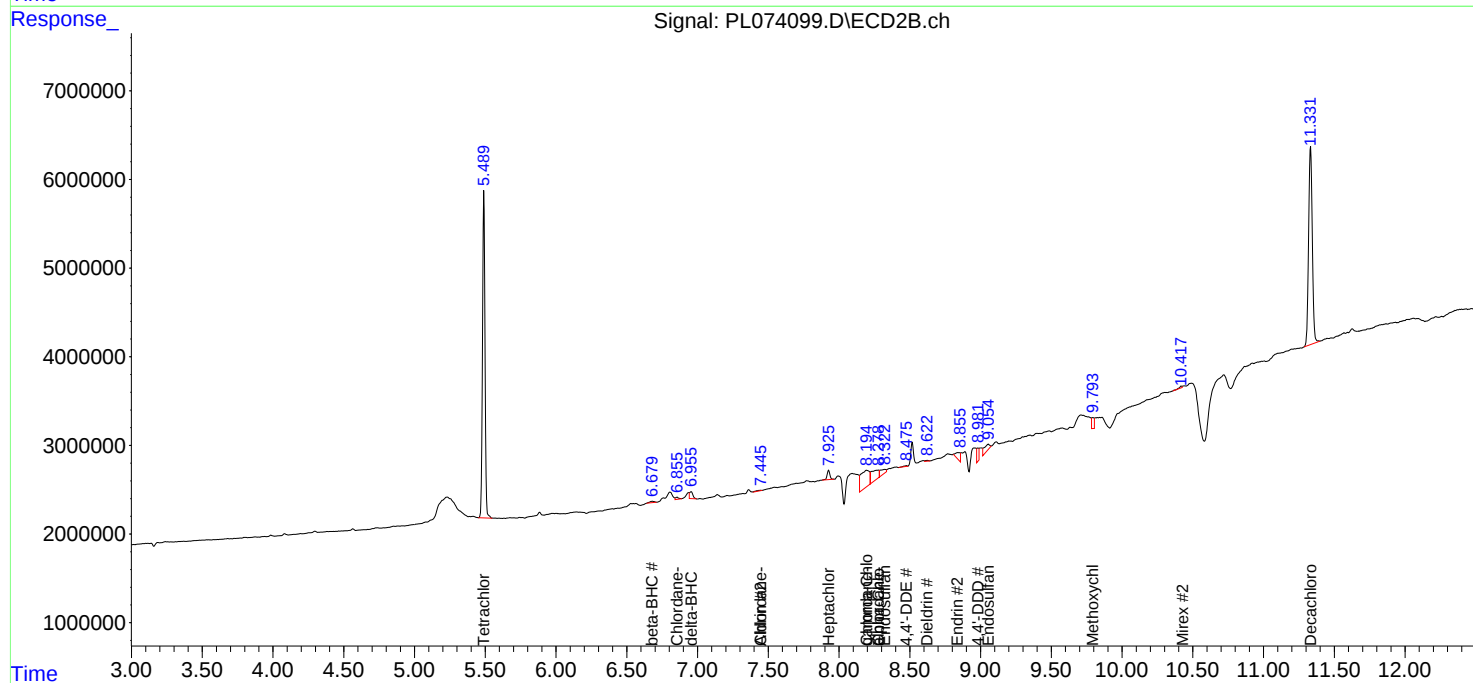
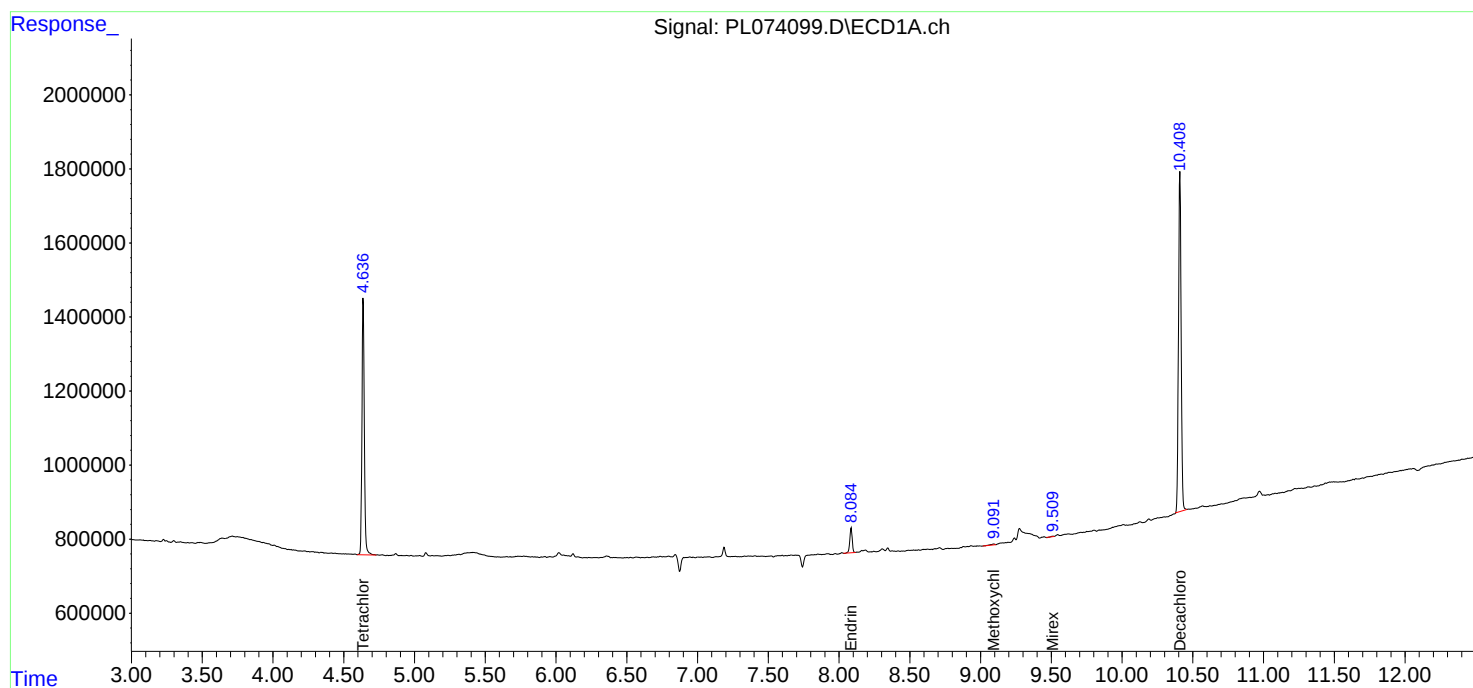
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

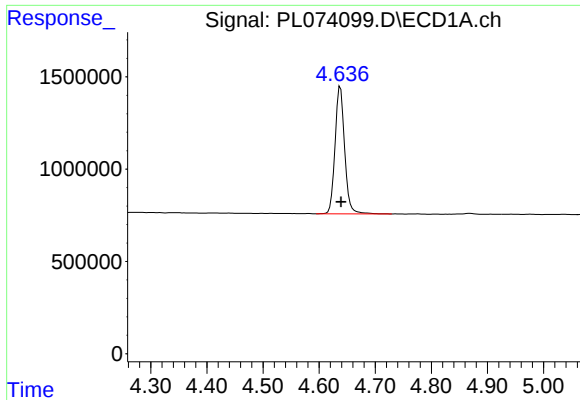
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
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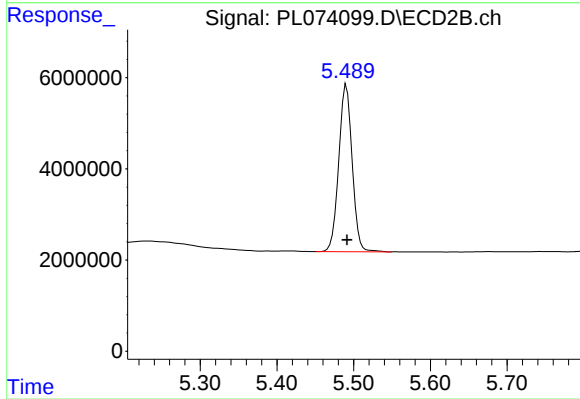




#1 Tetrachloro-m-xylene

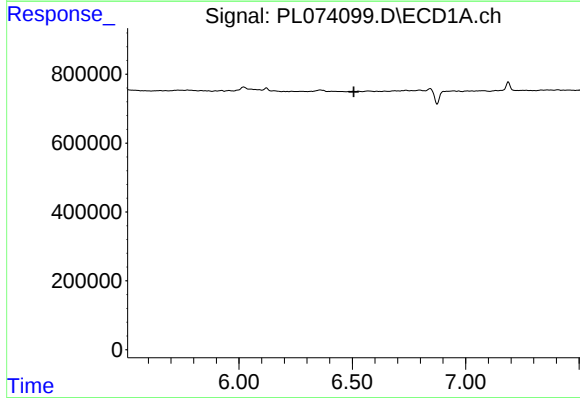
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 8244776
Conc: 25.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



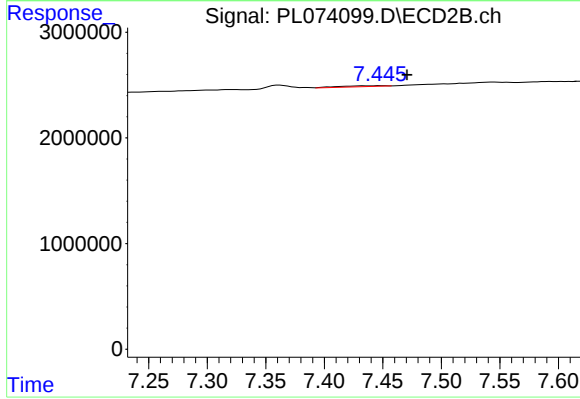
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 44582570
Conc: 25.00 ng/ml



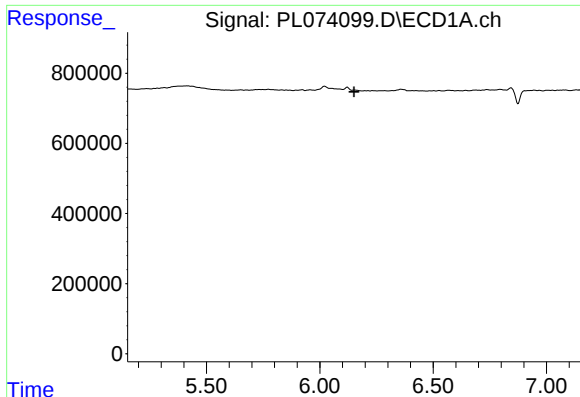
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

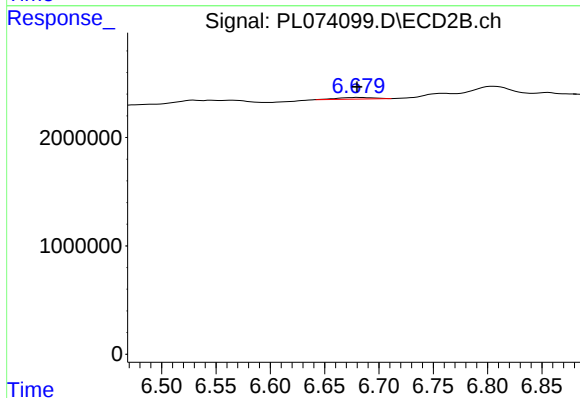
R.T.: 7.447 min
Delta R.T.: -0.024 min
Response: 205931
Conc: 0.09 ng/ml



#6 beta-BHC

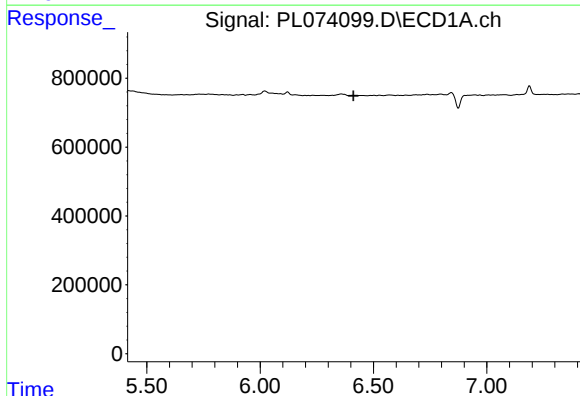
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



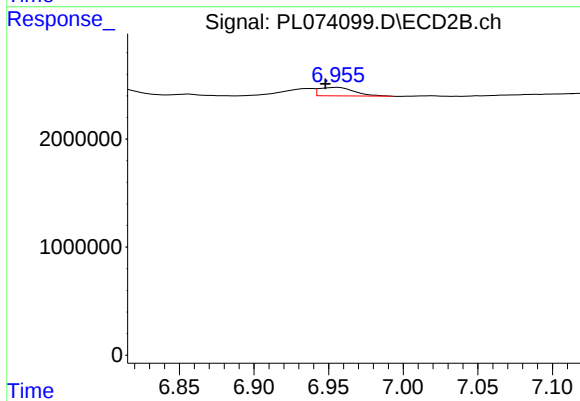
#6 beta-BHC

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 343576
Conc: 0.30 ng/ml



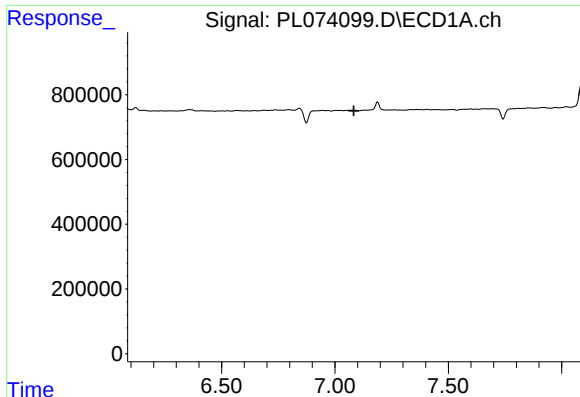
#7 delta-BHC

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



#7 delta-BHC

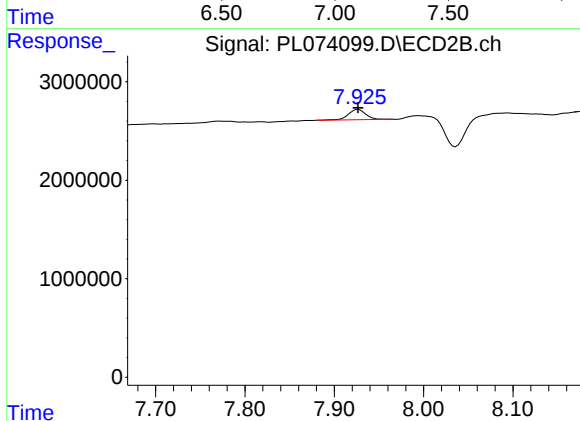
R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 1268410
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

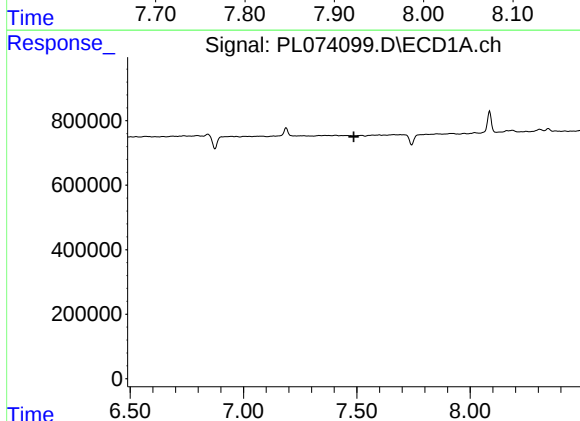
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



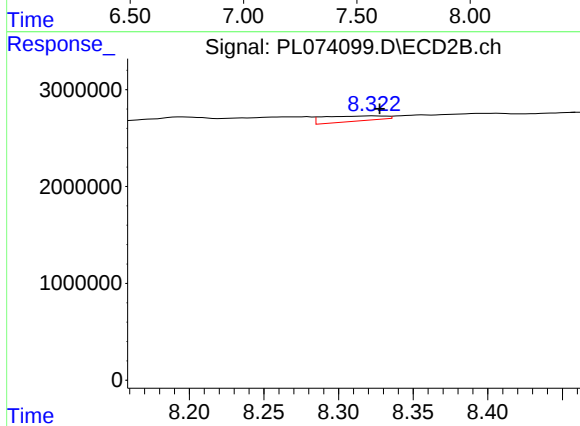
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 1446801
Conc: 0.64 ng/ml



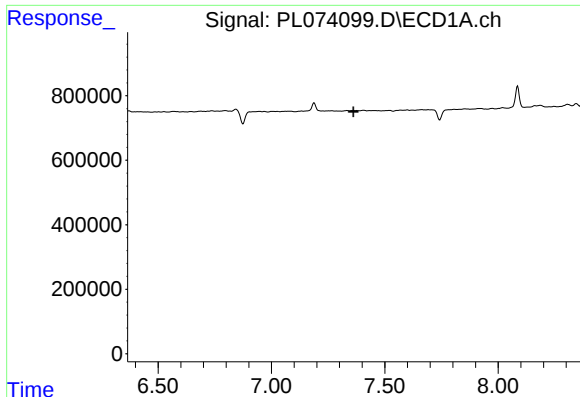
#9 Endosulfan I

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



#9 Endosulfan I

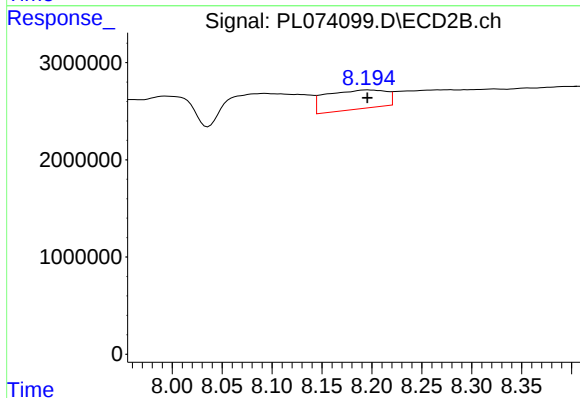
R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 1564324
Conc: 0.79 ng/ml



#10 gamma-Chlordane

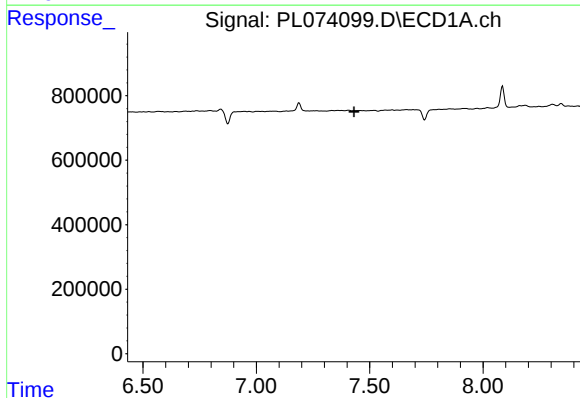
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



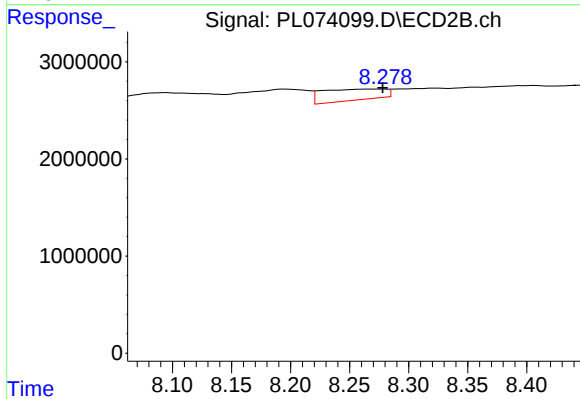
#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 8186430
Conc: 3.67 ng/ml



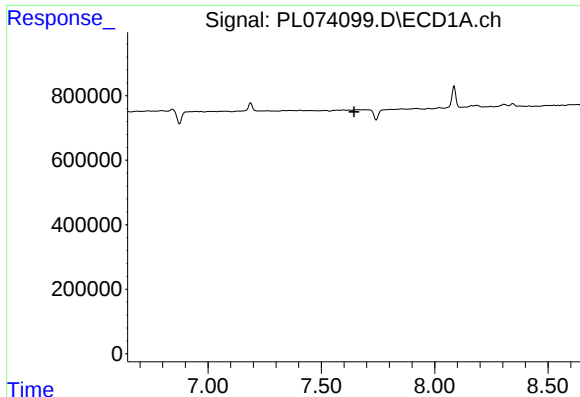
#11 alpha-Chlordane

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



#11 alpha-Chlordane

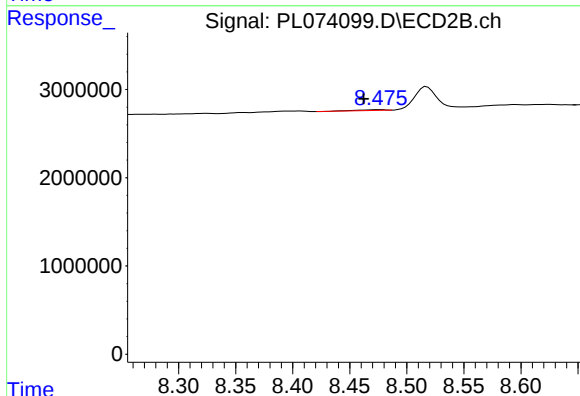
R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 4228096
Conc: 1.96 ng/ml



#12 4,4'-DDE

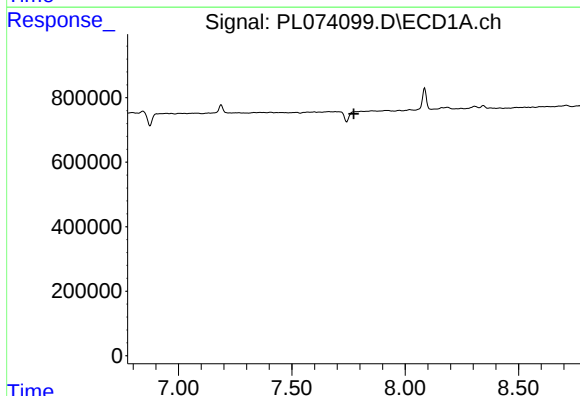
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



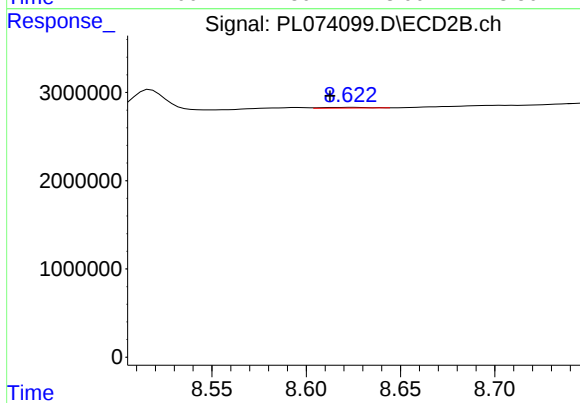
#12 4,4'-DDE

R.T.: 8.476 min
Delta R.T.: 0.014 min
Response: 152602
Conc: 0.08 ng/ml



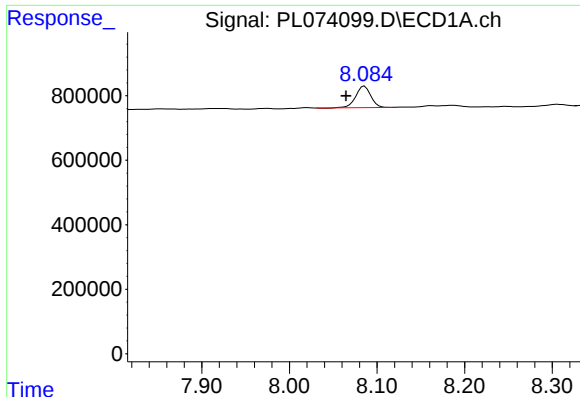
#13 Dieldrin

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



#13 Dieldrin

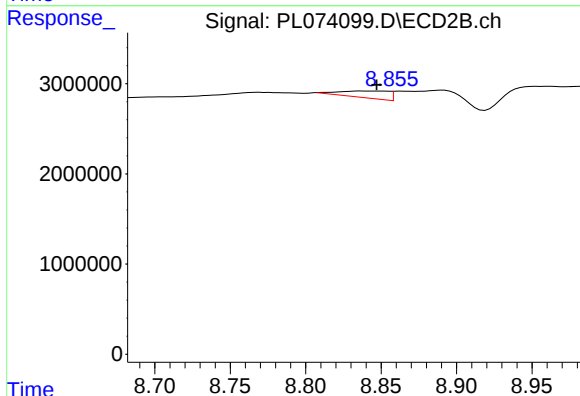
R.T.: 8.624 min
Delta R.T.: 0.012 min
Response: 137887
Conc: 0.07 ng/ml



#14 Endrin

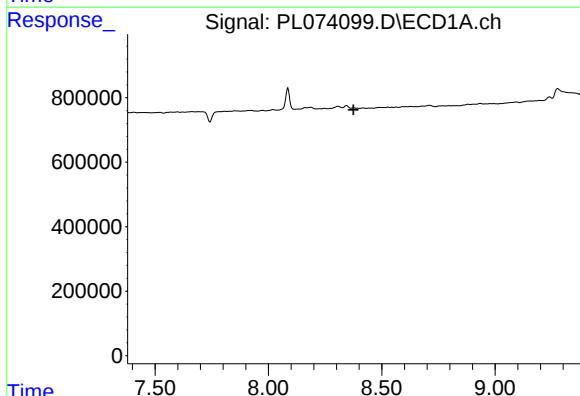
R.T.: 8.086 min
Delta R.T.: 0.021 min
Response: 791703
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



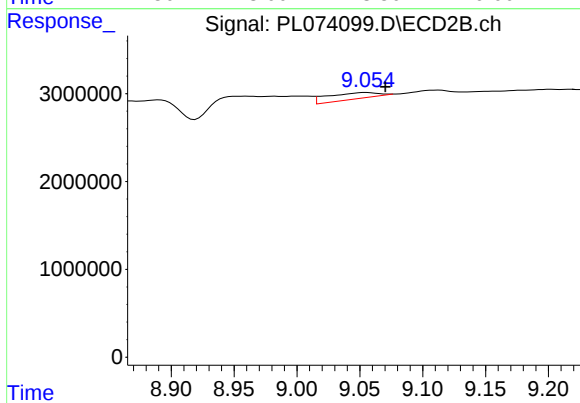
#14 Endrin

R.T.: 8.838 min
Delta R.T.: -0.009 min
Response: 1721045
Conc: 1.02 ng/ml



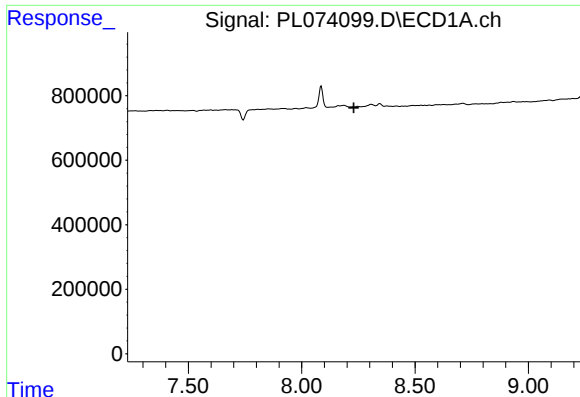
#15 Endosulfan II

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



#15 Endosulfan II

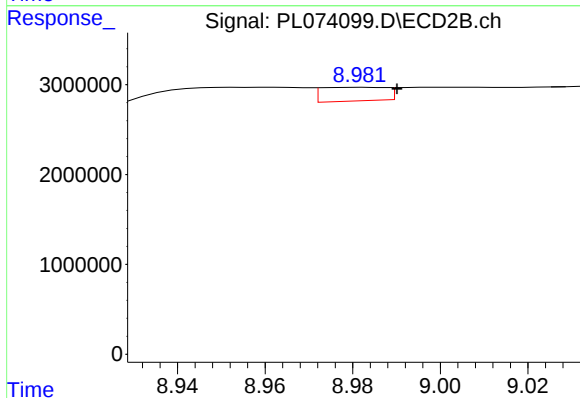
R.T.: 9.055 min
Delta R.T.: -0.015 min
Response: 1978346
Conc: 1.14 ng/ml



#16 4,4'-DDD

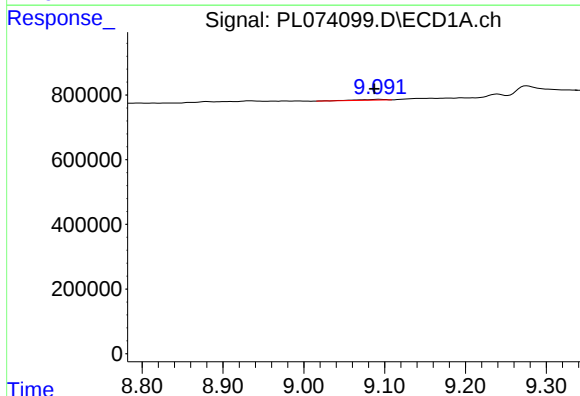
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



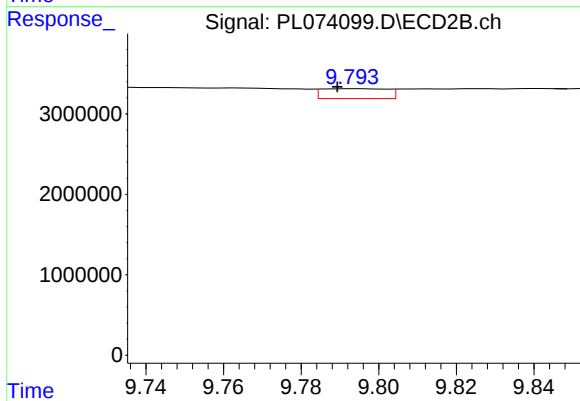
#16 4,4'-DDD

R.T.: 8.982 min
Delta R.T.: -0.008 min
Response: 1563699
Conc: 1.02 ng/ml



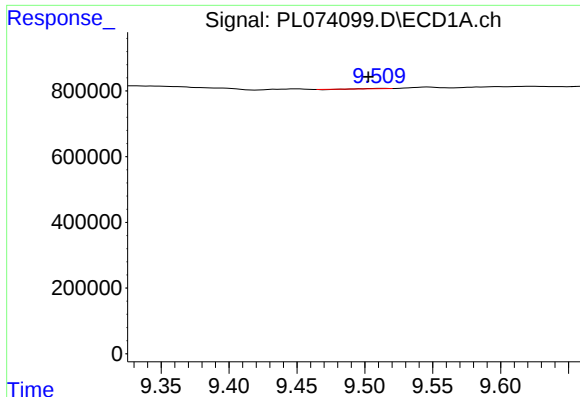
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: 0.005 min
Response: 66495
Conc: 0.27 ng/ml



#20 Methoxychlor

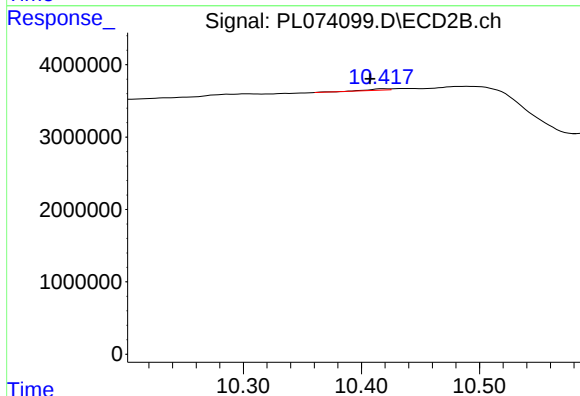
R.T.: 9.794 min
Delta R.T.: 0.004 min
Response: 1454989
Conc: 1.51 ng/ml



#22 Mirex

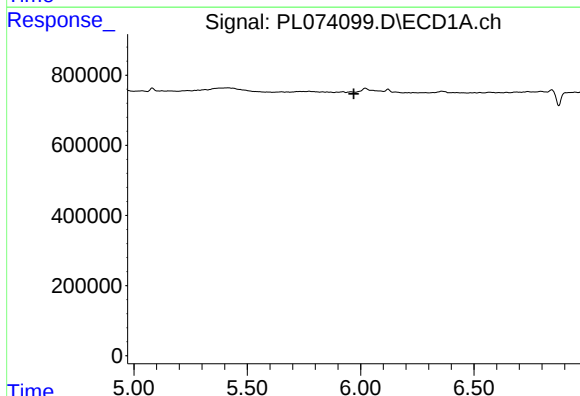
R.T.: 9.512 min
Delta R.T.: 0.010 min
Response: 3447
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



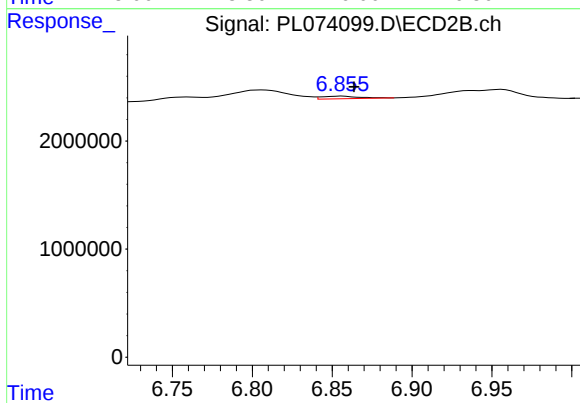
#22 Mirex

R.T.: 10.419 min
Delta R.T.: 0.011 min
Response: 239677
Conc: 0.17 ng/ml



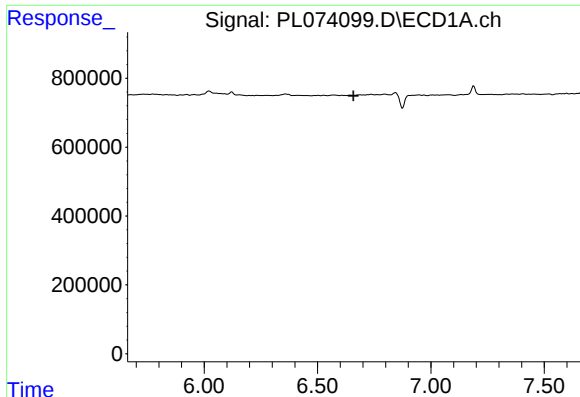
#23 Chlordane-1

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



#23 Chlordane-1

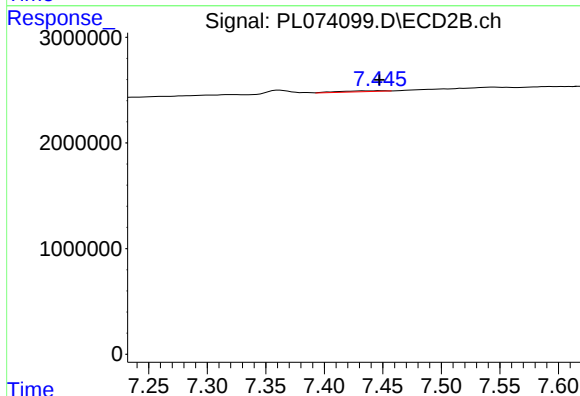
R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 378122
Conc: 4.74 ng/ml



#24 Chlordane-2

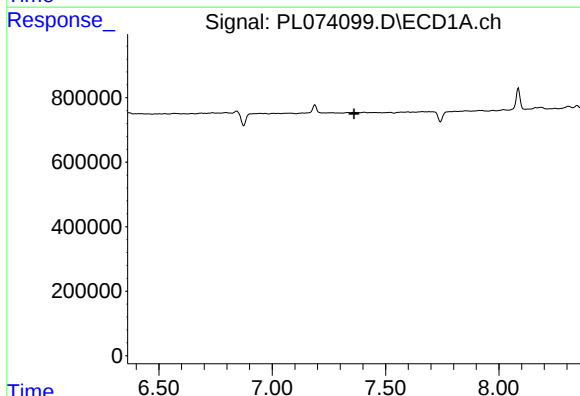
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



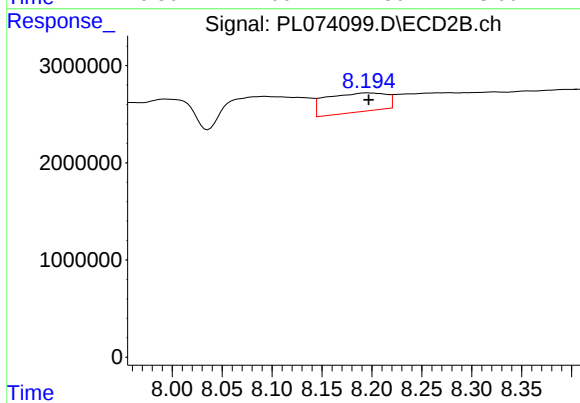
#24 Chlordane-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 205931
Conc: 2.49 ng/ml



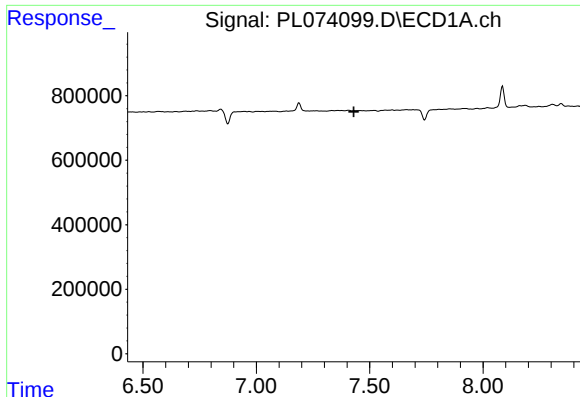
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

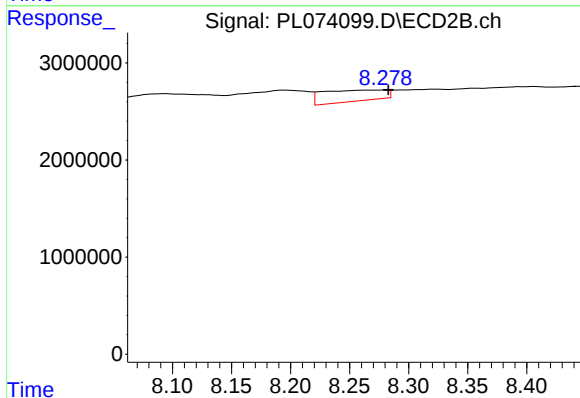
R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 8186430
Conc: 24.20 ng/ml



#26 Chlordane-4

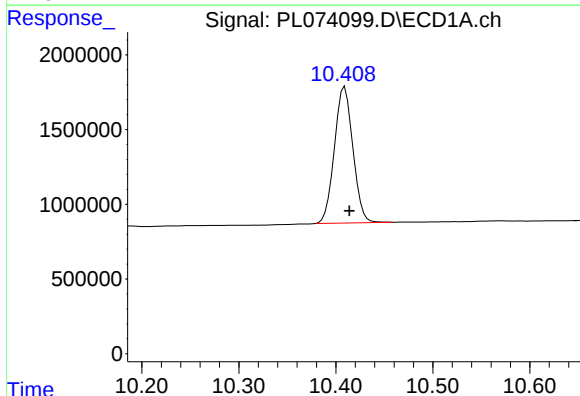
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



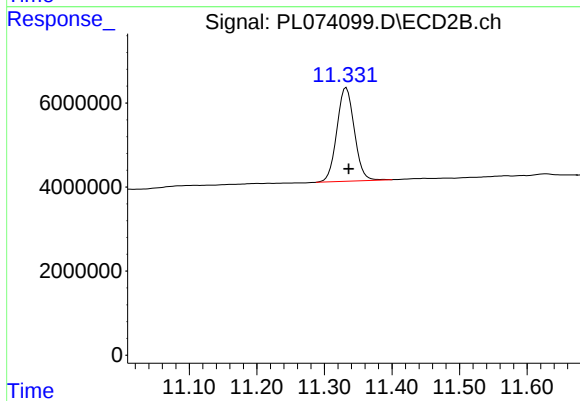
#26 Chlordane-4

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 4228096
Conc: 10.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 12050733
Conc: 23.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 40119163
Conc: 22.71 ng/ml