

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 15:00
 Operator : AR\AJ
 Sample : N2467-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:51:24 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...	4.637	5.491	7635092	40688634	23.630	22.821
2)	SA Decachlor...	10.411	11.336	9744481	33807999	18.738	19.141
Target Compounds							
2)	A alpha-BHC	5.366f	0.000	43290	0	0.103	N.D. #
4)	MA Heptachlor	0.000	7.103	0	82302	N.D.	0.032 #
5)	MB Aldrin	6.502	7.469	70758	115492	0.170	0.049 #
6)	B beta-BHC	0.000	6.676	0	336832	N.D.	0.299 #
7)	B delta-BHC	0.000	6.958	0	2413378	N.D.	0.988 #
10)	B gamma-Chl...	0.000	8.198	0	424384	N.D.	0.190 #
11)	B alpha-Chl...	0.000	8.293	0	259528	N.D.	0.121 #
12)	B 4,4'-DDE	7.644	8.465	84535	514909	0.232	0.259
13)	MA Dieldrin	7.781	8.619	25035	97851	0.058	0.049
14)	MA Endrin	8.085f	8.849	63445	151533	0.156	0.089 #
15)	B Endosulfa...	0.000	9.065	0	324677	N.D.	0.187 #
16)	A 4,4'-DDD	0.000	9.002	0	227256	N.D.	0.148 #
17)	MA 4,4'-DDT	8.486	9.310	170108	218149	0.460	0.123 #
20)	A Methoxychlor	9.059f	0.000	46476	0	0.187	N.D. #
21)	B Endrin ke...	0.000	9.961f	0	148536	N.D.	0.086 #
23)	Chlordane-1	0.000	6.855	0	458183	N.D.	5.742 #
24)	Chlordane-2	0.000	7.435	0	247162	N.D.	2.991 #
25)	Chlordane-3	0.000	8.198	0	424384	N.D.	1.254 #
26)	Chlordane-4	0.000	8.293	0	259528	N.D.	0.654 #

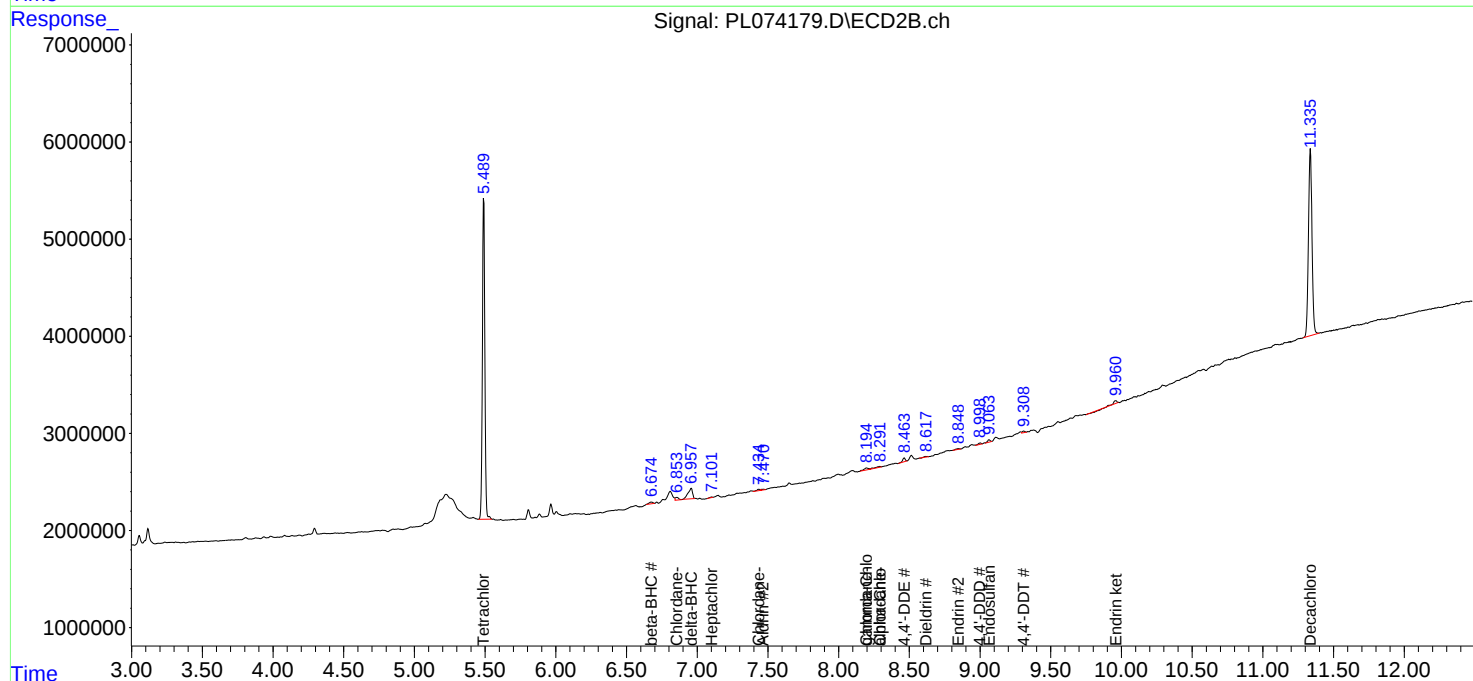
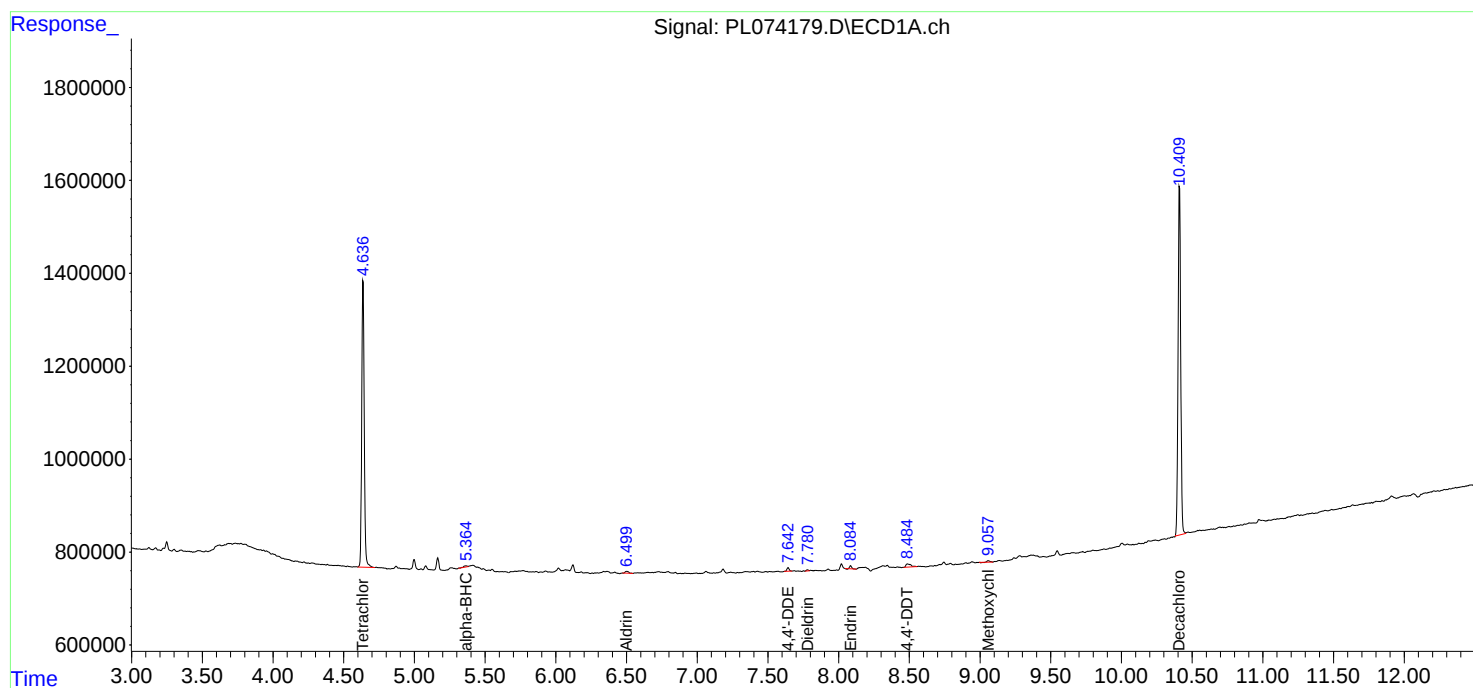
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

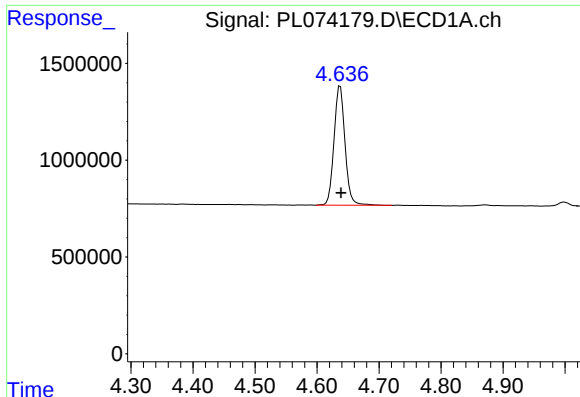
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
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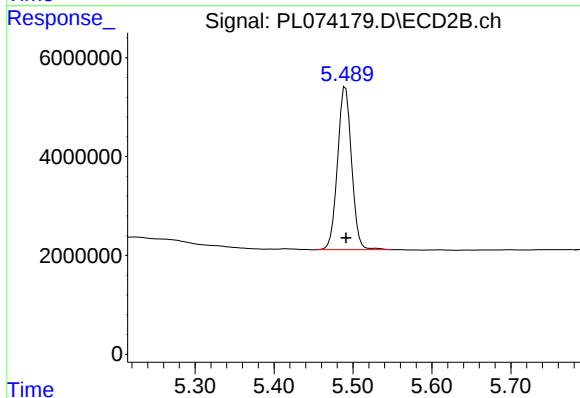




#1 Tetrachloro-m-xylene

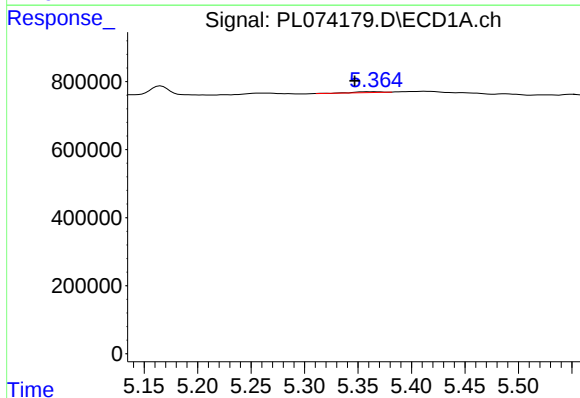
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 7635092
Conc: 23.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



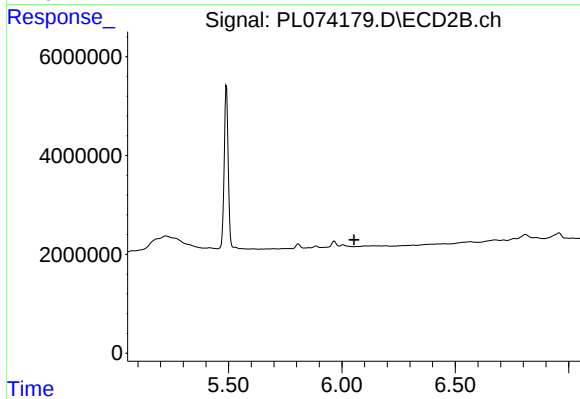
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 40688634
Conc: 22.82 ng/ml



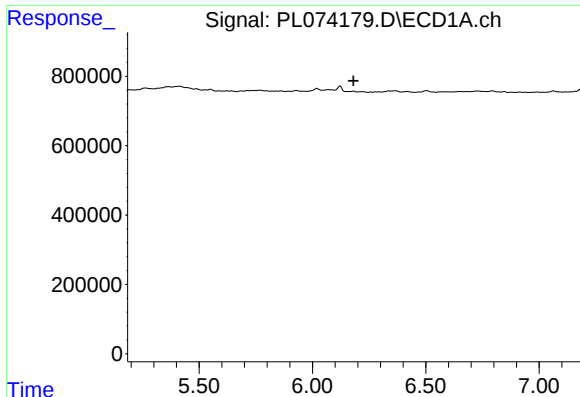
#2 alpha-BHC

R.T.: 5.366 min
Delta R.T.: 0.019 min
Response: 43290
Conc: 0.10 ng/ml



#2 alpha-BHC

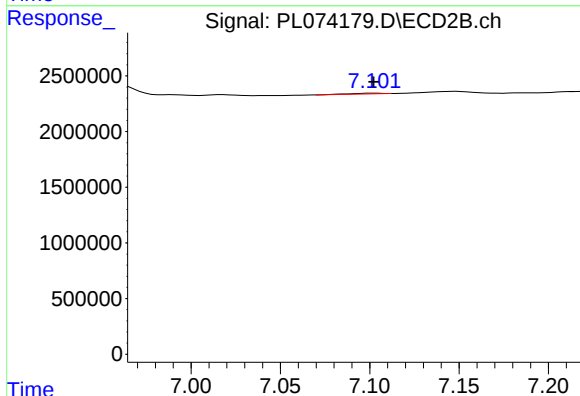
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

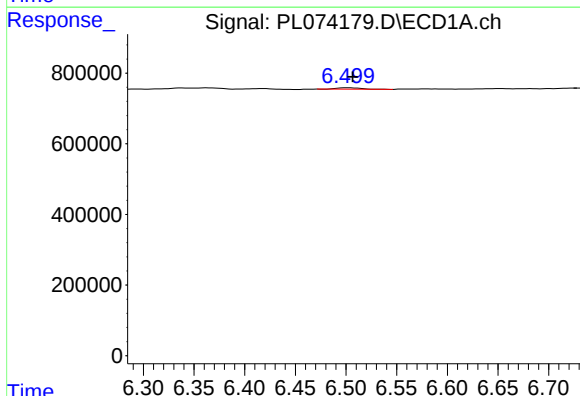
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



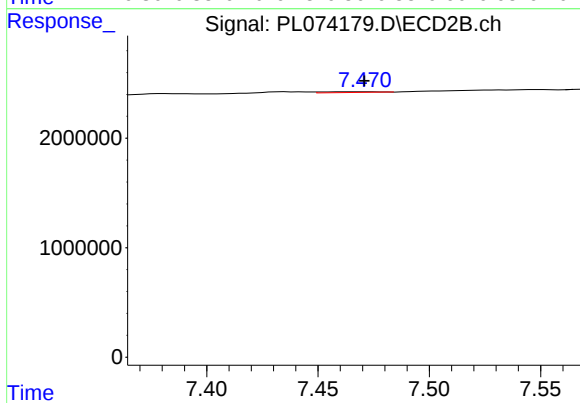
#4 Heptachlor

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 82302
Conc: 0.03 ng/ml



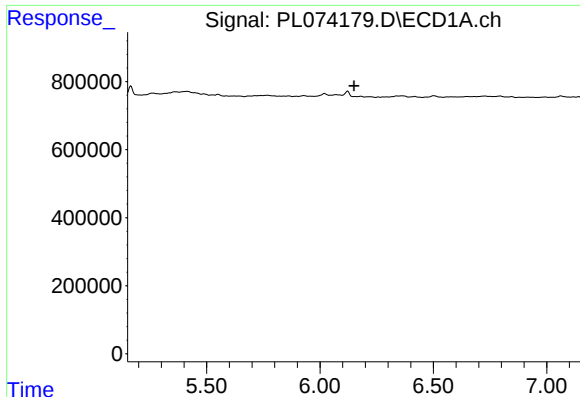
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 70758
Conc: 0.17 ng/ml



#5 Aldrin

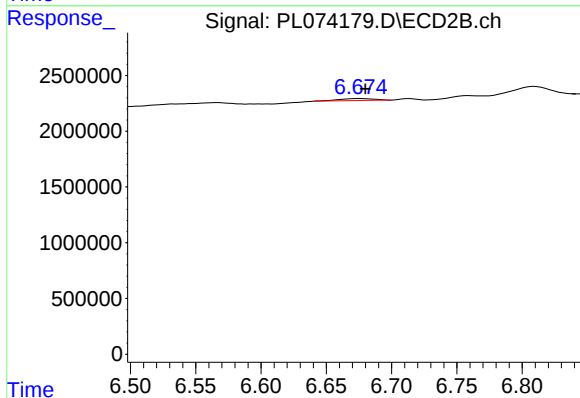
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 115492
Conc: 0.05 ng/ml



#6 beta-BHC

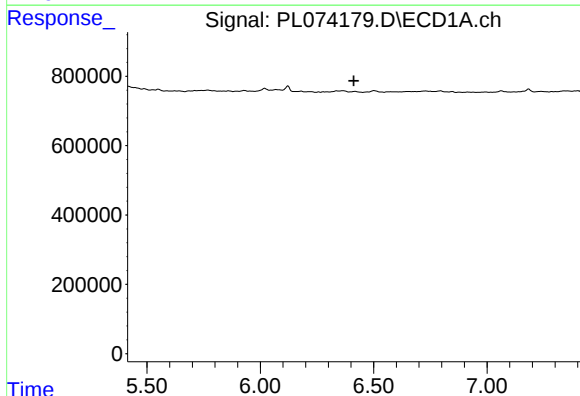
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



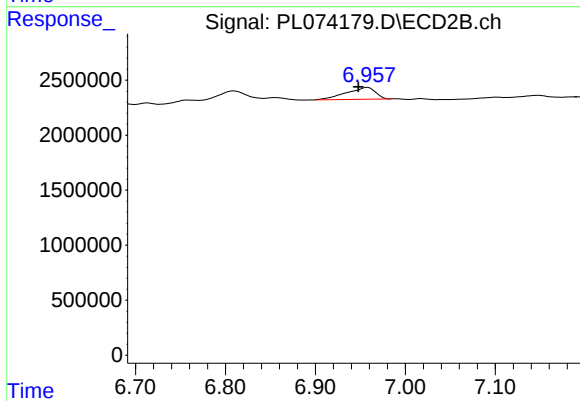
#6 beta-BHC

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 336832
Conc: 0.30 ng/ml



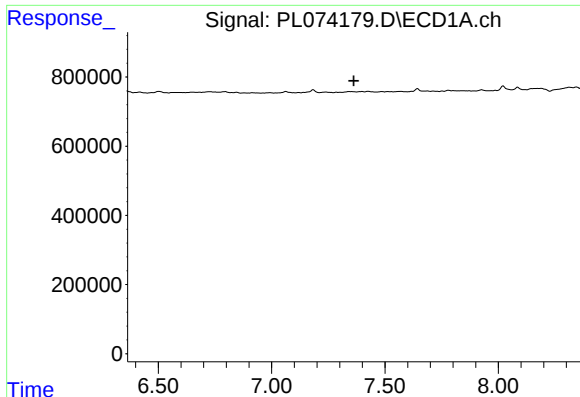
#7 delta-BHC

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



#7 delta-BHC

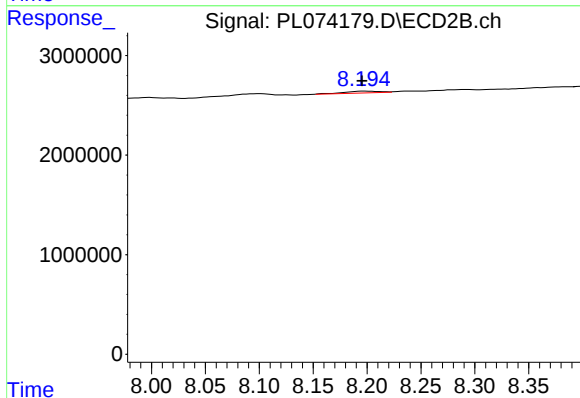
R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 2413378
Conc: 0.99 ng/ml



#10 gamma-Chlordane

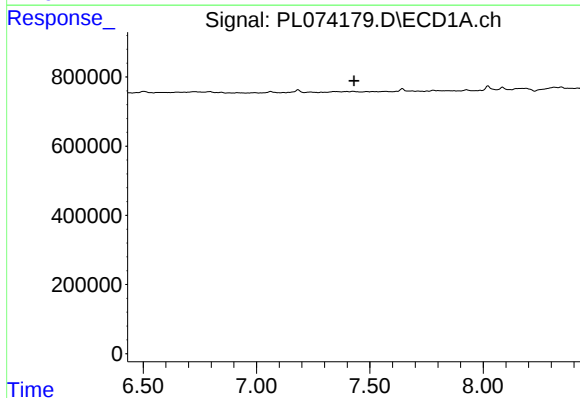
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



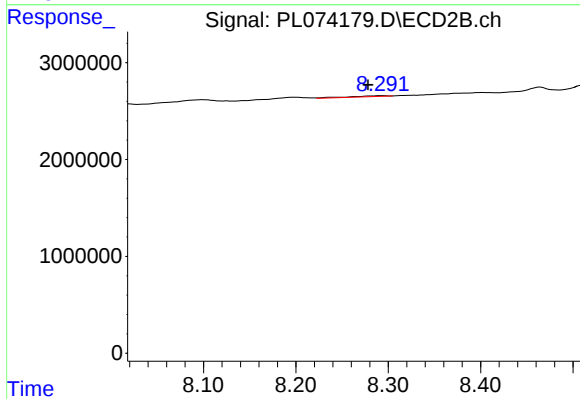
#10 gamma-Chlordane

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 424384
Conc: 0.19 ng/ml



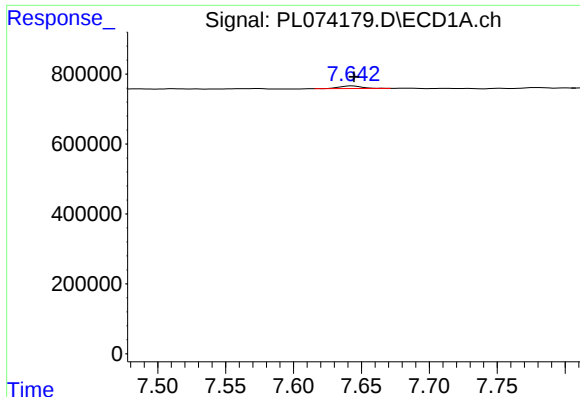
#11 alpha-Chlordane

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



#11 alpha-Chlordane

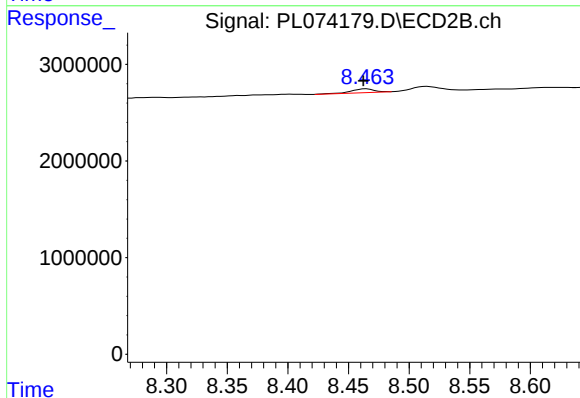
R.T.: 8.293 min
Delta R.T.: 0.015 min
Response: 259528
Conc: 0.12 ng/ml



#12 4,4'-DDE

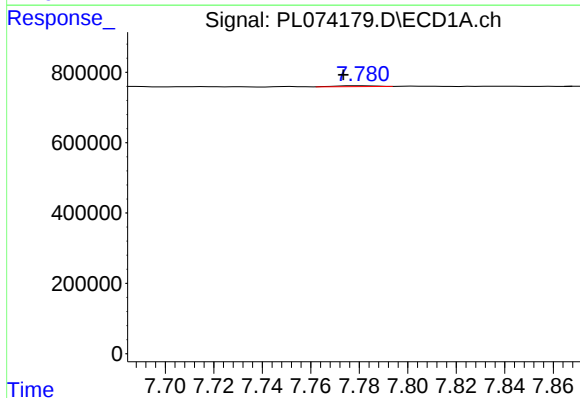
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 84535
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



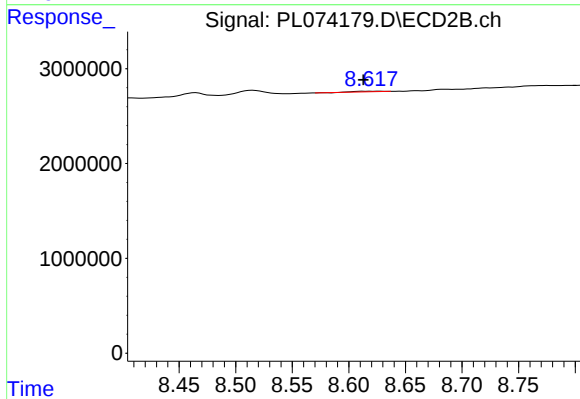
#12 4,4'-DDE

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 514909
Conc: 0.26 ng/ml



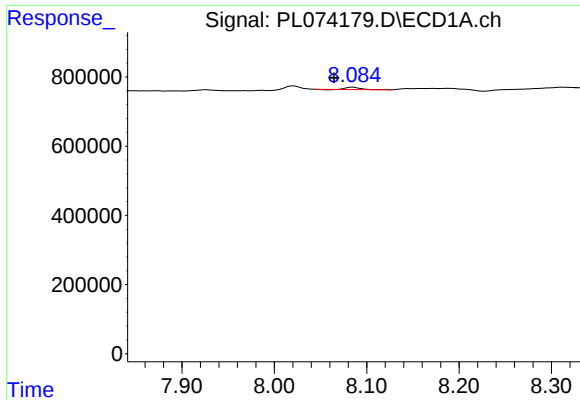
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.008 min
Response: 25035
Conc: 0.06 ng/ml



#13 Dieldrin

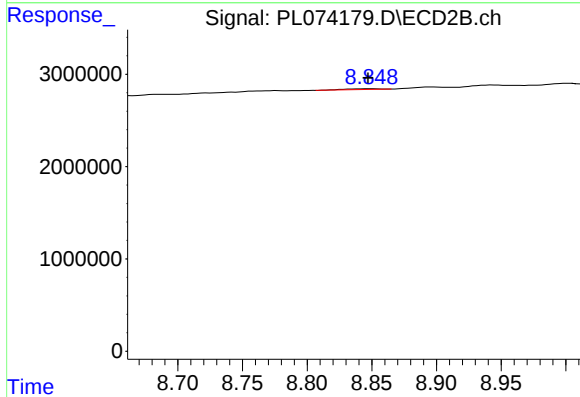
R.T.: 8.619 min
Delta R.T.: 0.006 min
Response: 97851
Conc: 0.05 ng/ml



#14 Endrin

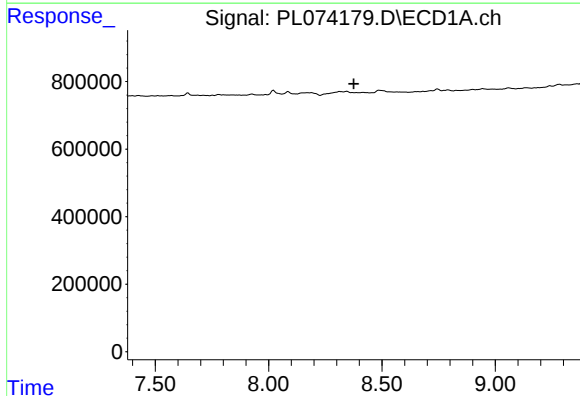
R.T.: 8.085 min
Delta R.T.: 0.020 min
Response: 63445
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



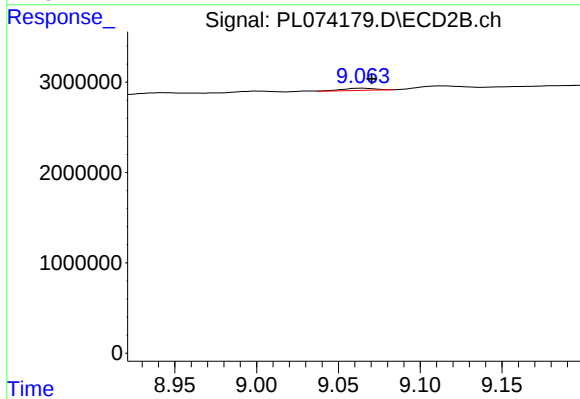
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 151533
Conc: 0.09 ng/ml



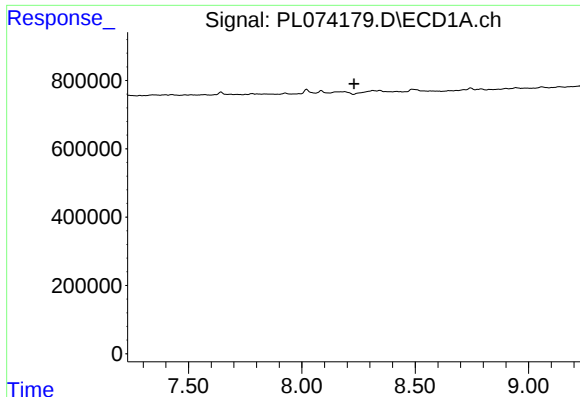
#15 Endosulfan II

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



#15 Endosulfan II

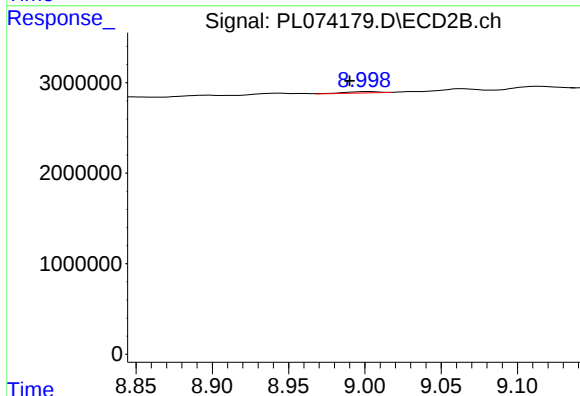
R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 324677
Conc: 0.19 ng/ml



#16 4,4'-DDD

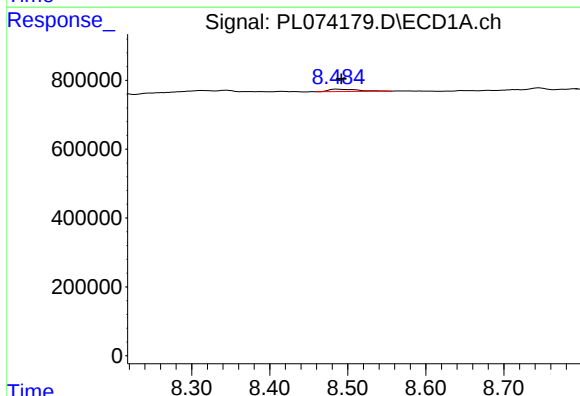
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



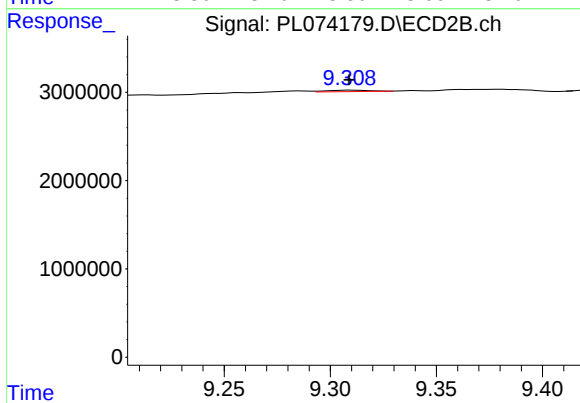
#16 4,4'-DDD

R.T.: 9.002 min
Delta R.T.: 0.012 min
Response: 227256
Conc: 0.15 ng/ml



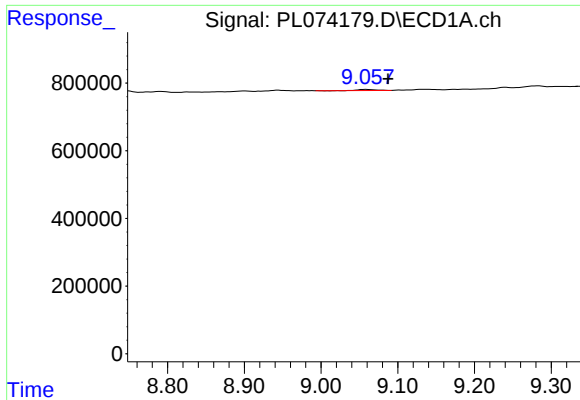
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 170108
Conc: 0.46 ng/ml



#17 4,4'-DDT

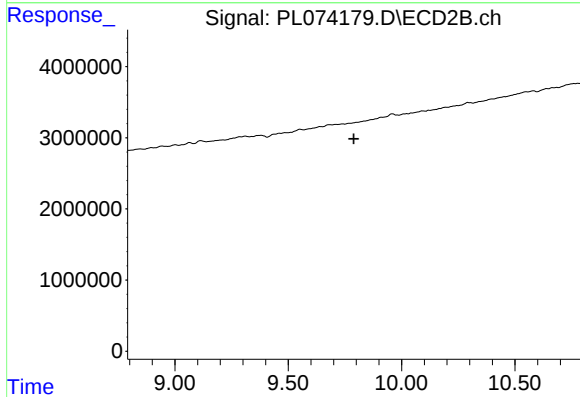
R.T.: 9.310 min
Delta R.T.: 0.001 min
Response: 218149
Conc: 0.12 ng/ml



#20 Methoxychlor

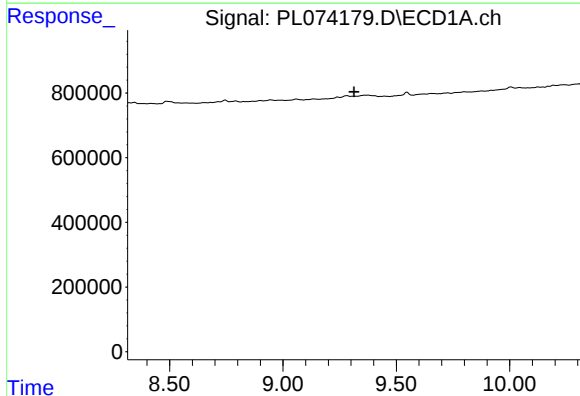
R.T.: 9.059 min
Delta R.T.: -0.028 min
Response: 46476
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



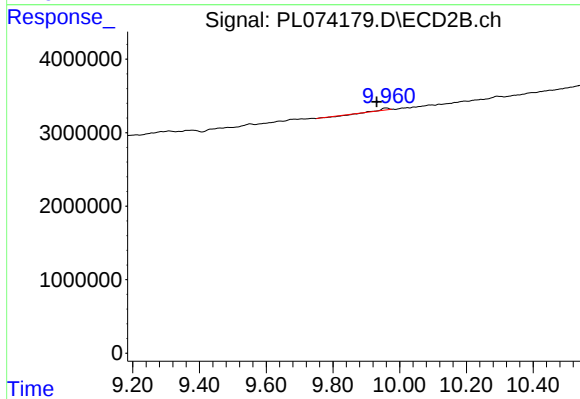
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



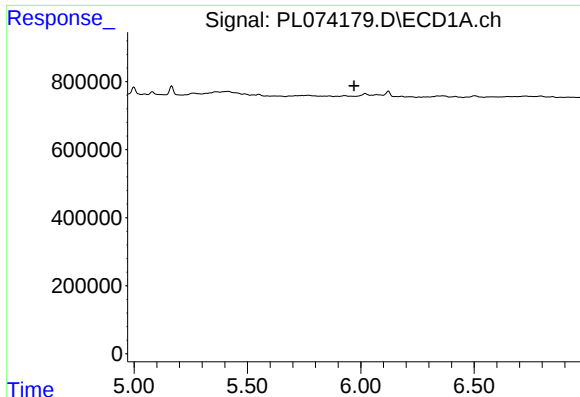
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

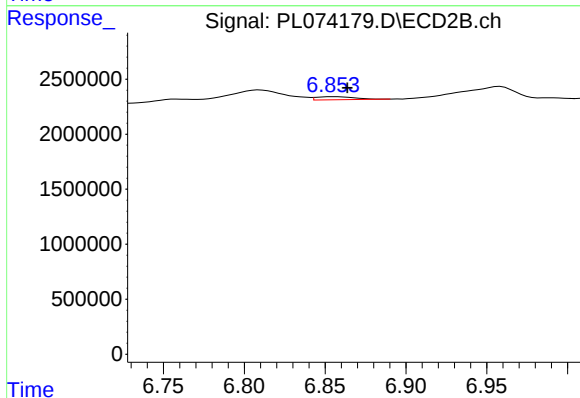
R.T.: 9.961 min
Delta R.T.: 0.030 min
Response: 148536
Conc: 0.09 ng/ml



#23 Chlordane-1

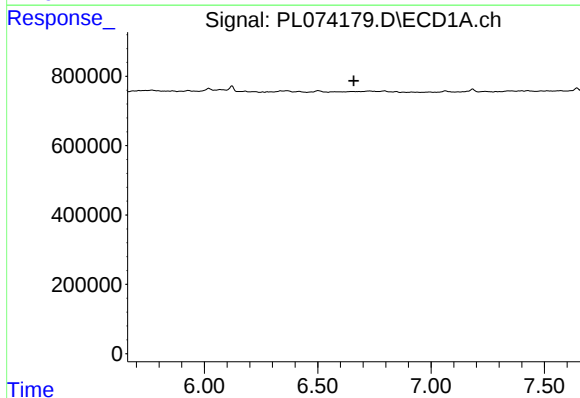
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



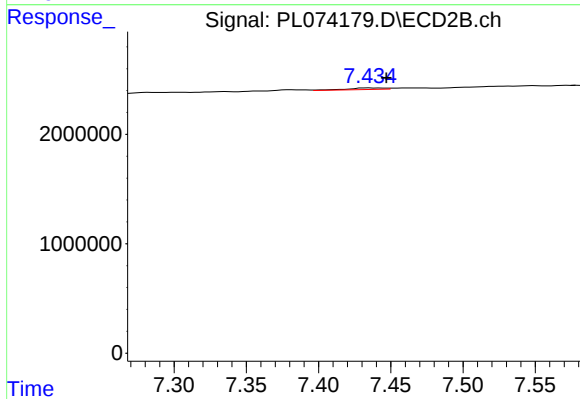
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 458183
Conc: 5.74 ng/ml



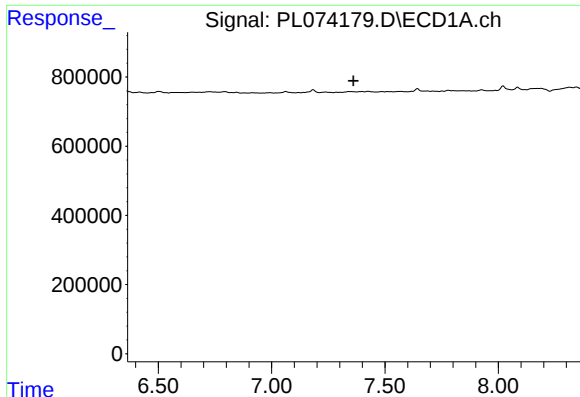
#24 Chlordane-2

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



#24 Chlordane-2

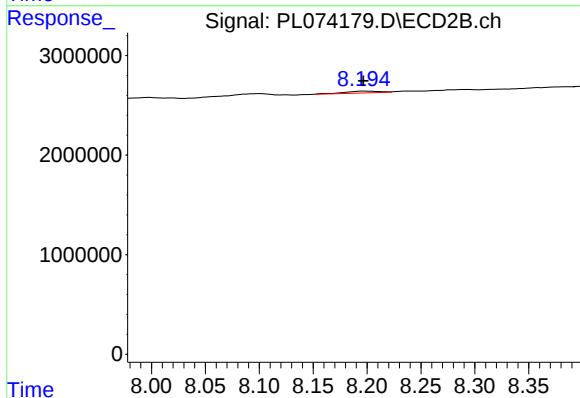
R.T.: 7.435 min
Delta R.T.: -0.012 min
Response: 247162
Conc: 2.99 ng/ml



#25 Chlordane-3

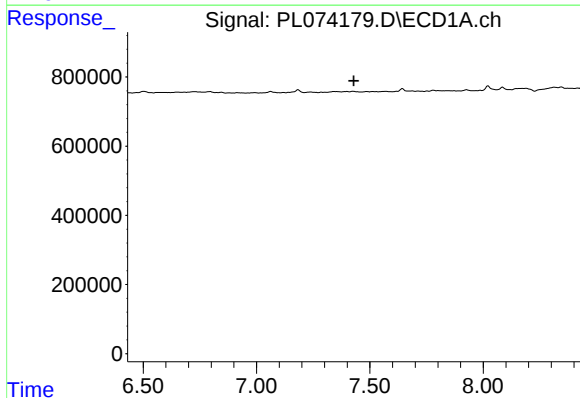
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



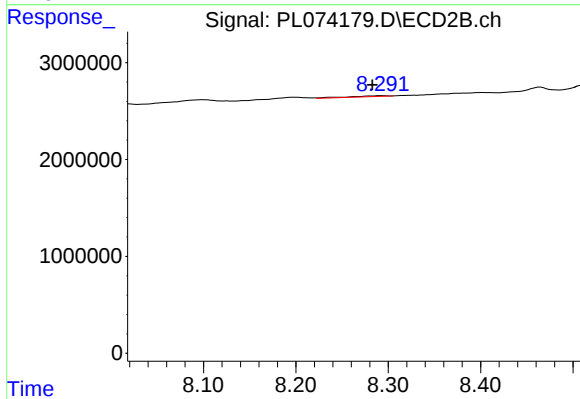
#25 Chlordane-3

R.T.: 8.198 min
Delta R.T.: 0.001 min
Response: 424384
Conc: 1.25 ng/ml



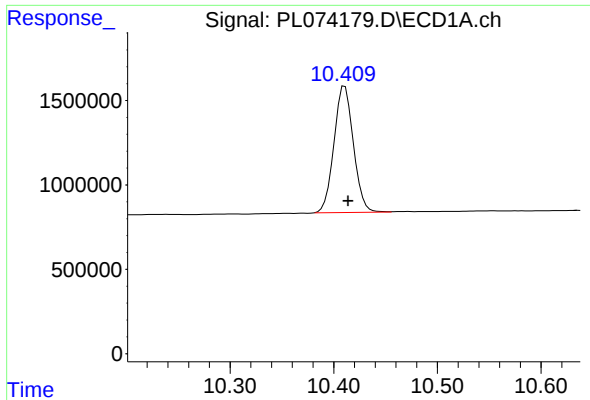
#26 Chlordane-4

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



#26 Chlordane-4

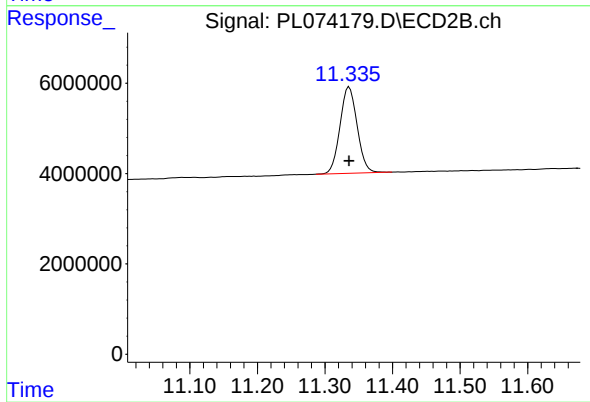
R.T.: 8.293 min
Delta R.T.: 0.010 min
Response: 259528
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 9744481
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 33807999
Conc: 19.14 ng/ml