

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
 Data File : PL074161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 17:02
 Operator : AR\AJ
 Sample : N2449-02
 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 19 01:18:15 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...	4.645	5.487	8589641	45159190	26.584	25.328
28)	SA Decachlor...	10.414	11.334	11735704	39558378	22.567	22.396
Target Compounds							
7)	B delta-BHC	0.000	6.957	0	724465	N.D.	0.297 #
9)	A Endosulfan I	7.512f	0.000	74597	0	0.182	N.D. #
10)	B gamma-Chl...	7.368	8.194	57431	676622	0.131	0.303 #
11)	B alpha-Chl...	0.000	8.290	0	168982	N.D.	0.079 #
12)	B 4,4'-DDE	7.648	8.468	53832	186575	0.148	0.094 #
13)	MA Dieldrin	0.000	8.607	0	190410	N.D.	0.095 #
14)	MA Endrin	8.091f	0.000	237196	0	0.584	N.D. #
15)	B Endosulfa...	0.000	9.063	0	463840	N.D.	0.267 #
16)	A 4,4'-DDD	0.000	9.007f	0	319300	N.D.	0.208 #
17)	MA 4,4'-DDT	8.484	9.310	42631	386487	0.115	0.218 #
21)	B Endrin ke...	0.000	9.905f	0	257885	N.D.	0.149 #
22)	Mirex	9.527f	0.000	16856	0	0.036	N.D. #
23)	Chlordane-1	5.982	6.859	91554	870633	7.350	10.910 #
24)	Chlordane-2	0.000	7.440	0	40121	N.D.	0.486 #
25)	Chlordane-3	7.368	8.194	57431	676622	1.328	2.000 #
26)	Chlordane-4	0.000	8.290	0	168982	N.D.	0.426 #

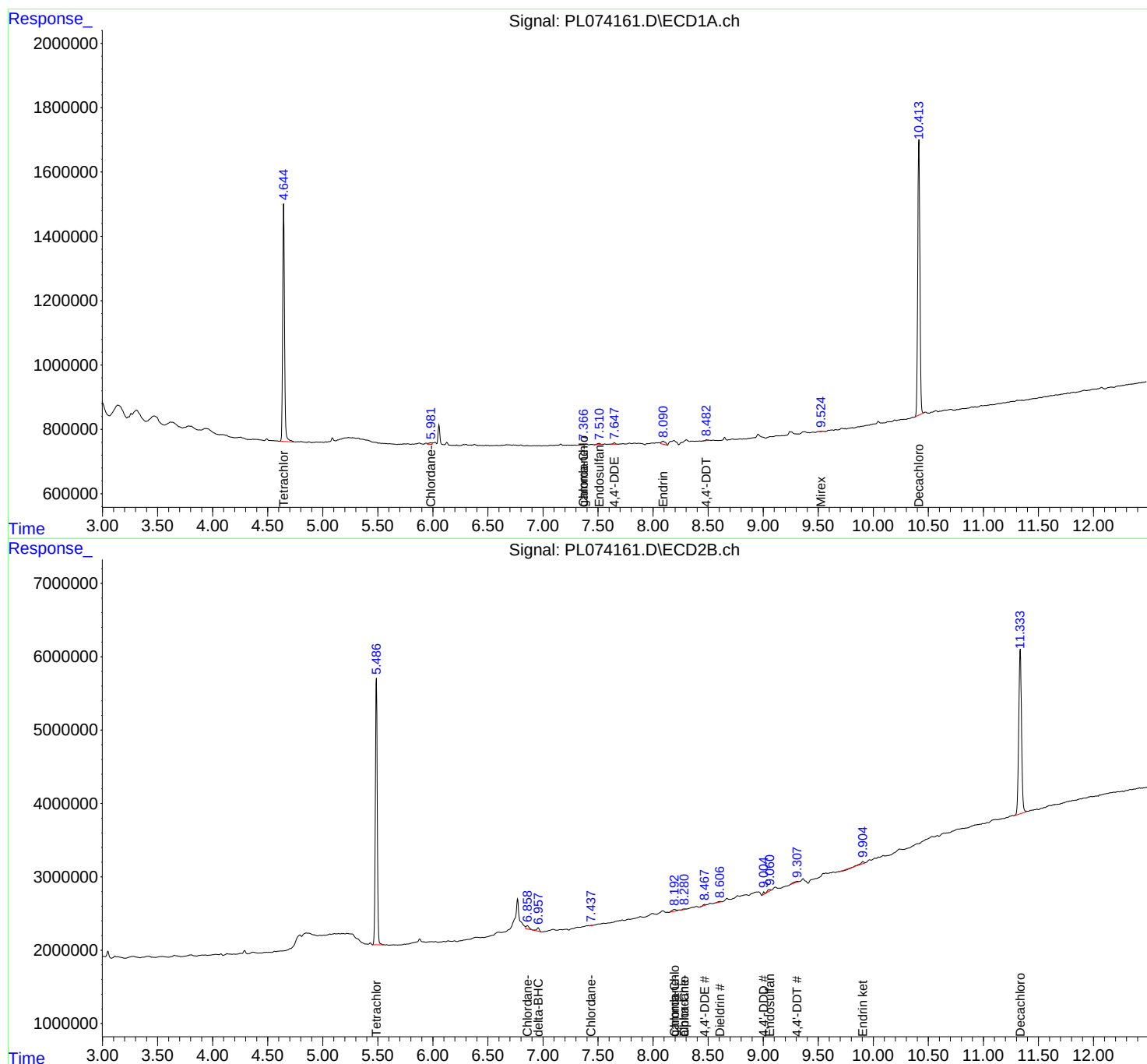
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

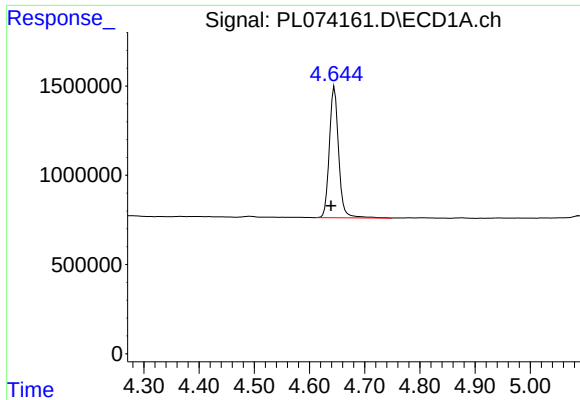
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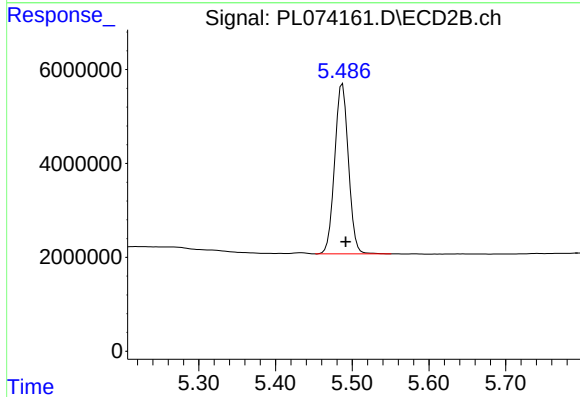




#1 Tetrachloro-m-xylene

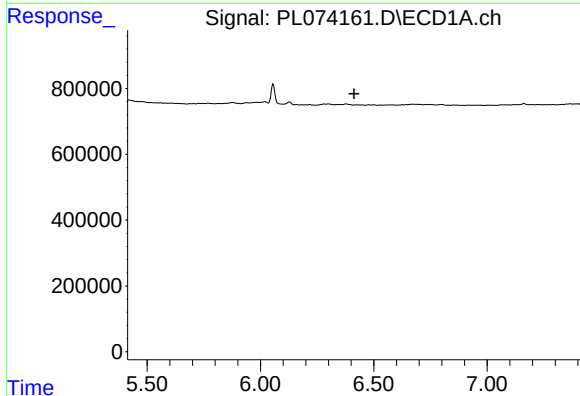
R.T.: 4.645 min
Delta R.T.: 0.006 min
Response: 8589641
Conc: 26.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



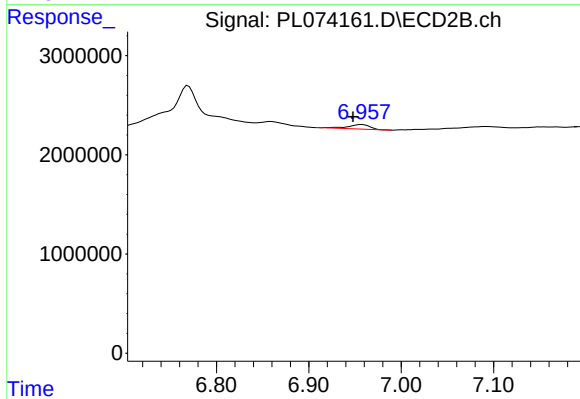
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 45159190
Conc: 25.33 ng/ml



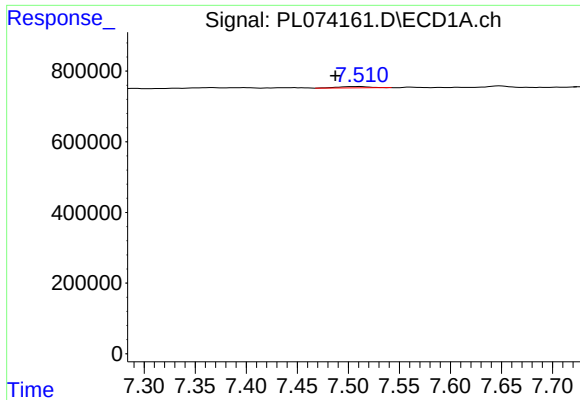
#7 delta-BHC

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



#7 delta-BHC

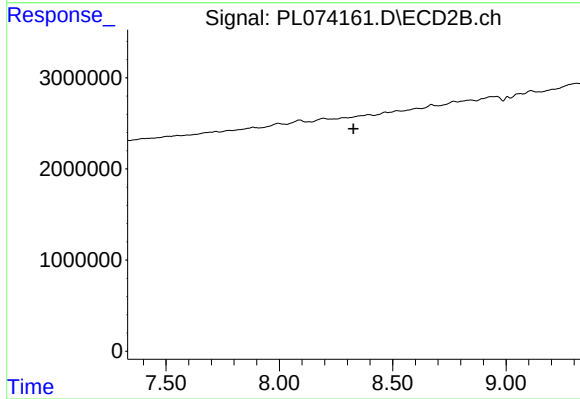
R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 724465
Conc: 0.30 ng/ml



#9 Endosulfan I

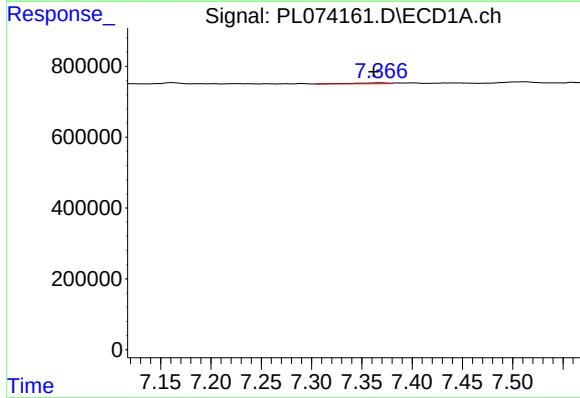
R.T.: 7.512 min
Delta R.T.: 0.025 min
Response: 74597
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



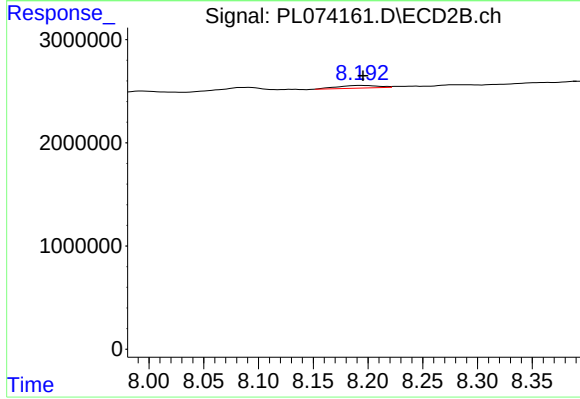
#9 Endosulfan I

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



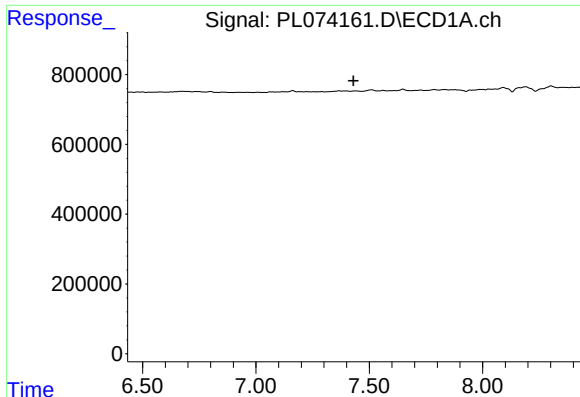
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.006 min
Response: 57431
Conc: 0.13 ng/ml



#10 gamma-Chlordane

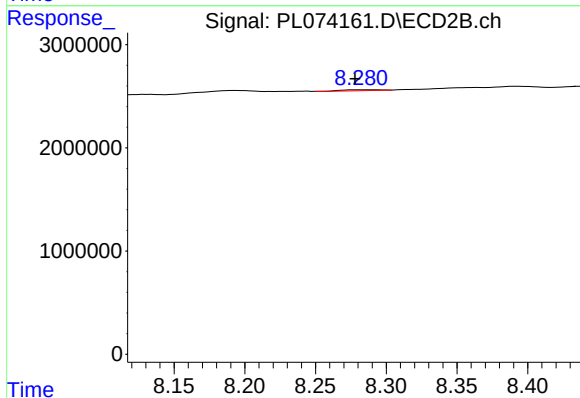
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 676622
Conc: 0.30 ng/ml



#11 alpha-Chlordane

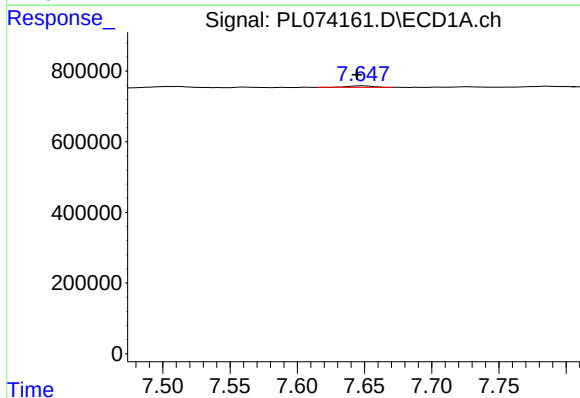
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



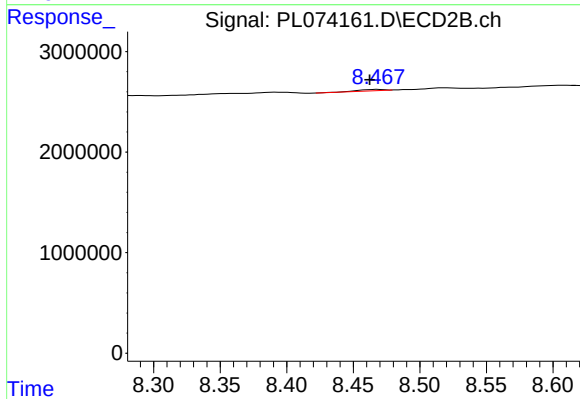
#11 alpha-Chlordane

R.T.: 8.290 min
Delta R.T.: 0.012 min
Response: 168982
Conc: 0.08 ng/ml



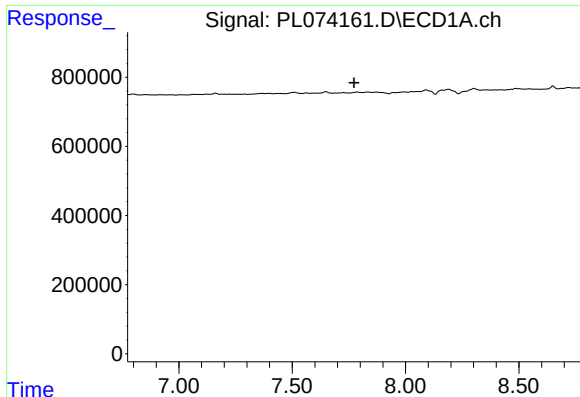
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: 0.004 min
Response: 53832
Conc: 0.15 ng/ml



#12 4,4'-DDE

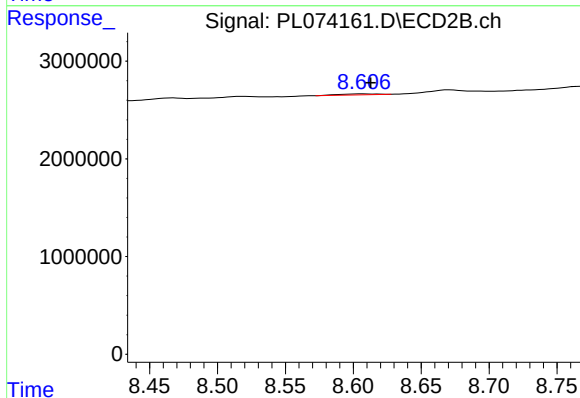
R.T.: 8.468 min
Delta R.T.: 0.006 min
Response: 186575
Conc: 0.09 ng/ml



#13 Dieldrin

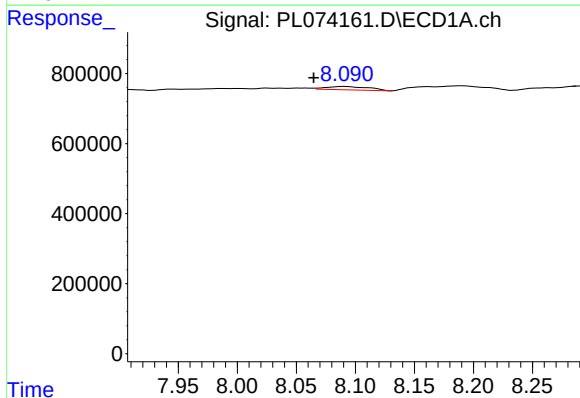
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



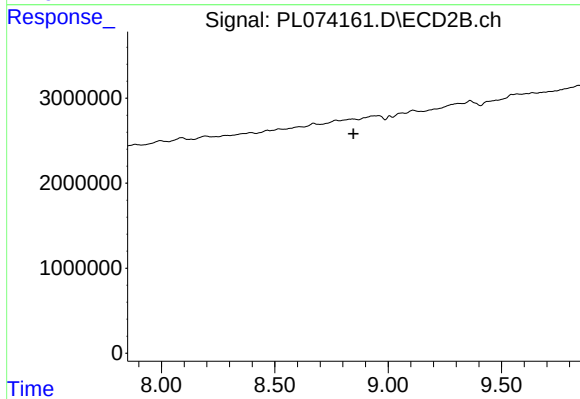
#13 Dieldrin

R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 190410
Conc: 0.09 ng/ml



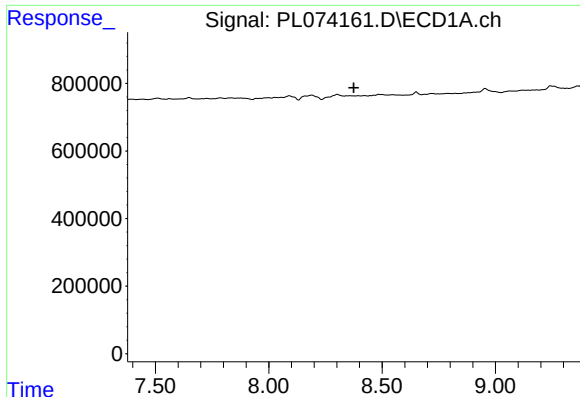
#14 Endrin

R.T.: 8.091 min
Delta R.T.: 0.026 min
Response: 237196
Conc: 0.58 ng/ml



#14 Endrin

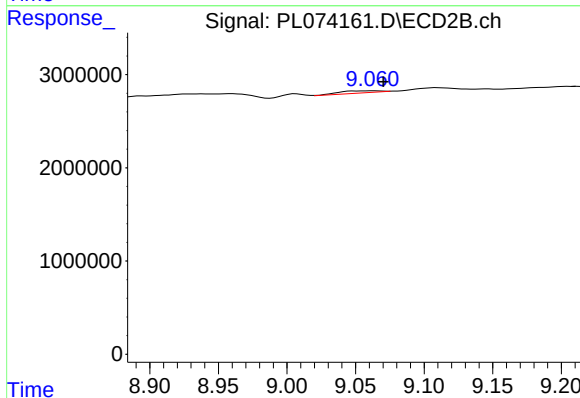
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

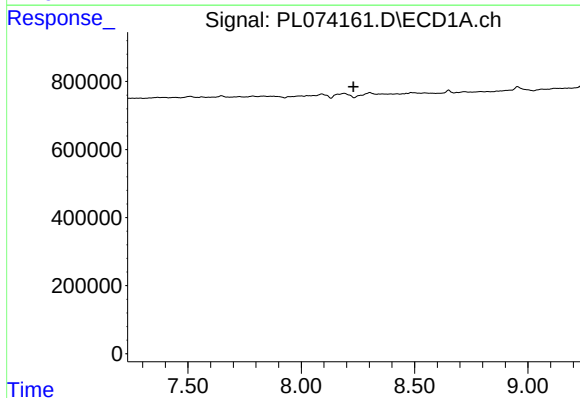
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



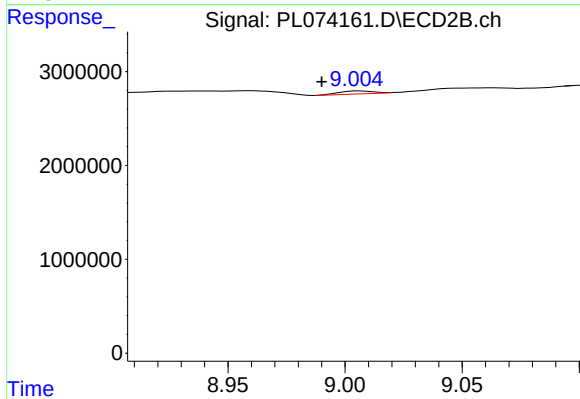
#15 Endosulfan II

R.T.: 9.063 min
Delta R.T.: -0.007 min
Response: 463840
Conc: 0.27 ng/ml



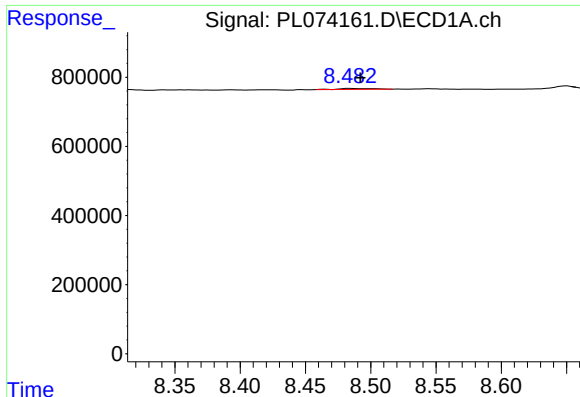
#16 4,4'-DDD

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



#16 4,4'-DDD

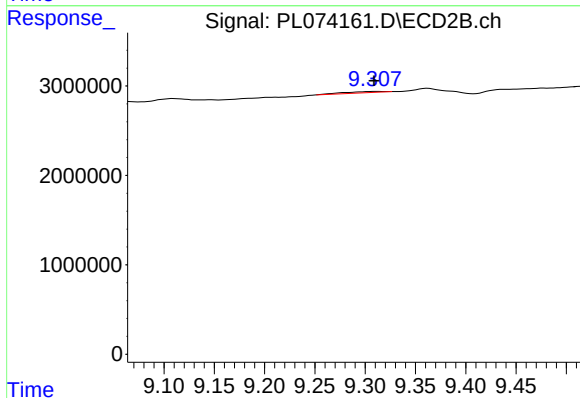
R.T.: 9.007 min
Delta R.T.: 0.017 min
Response: 319300
Conc: 0.21 ng/ml



#17 4,4'-DDT

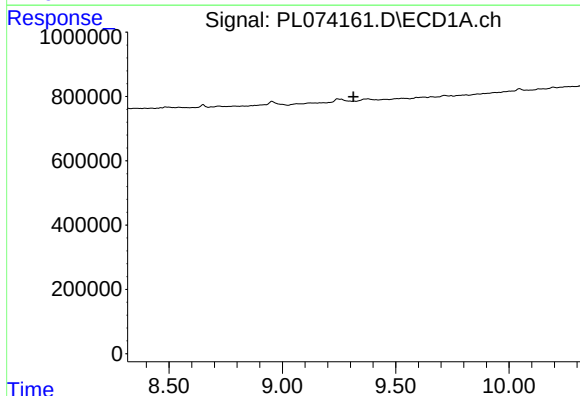
R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 42631
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



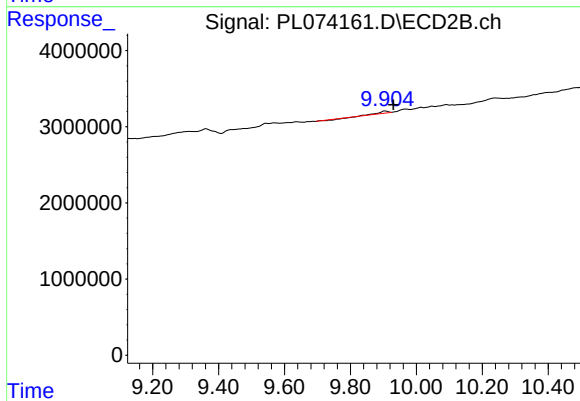
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 386487
Conc: 0.22 ng/ml



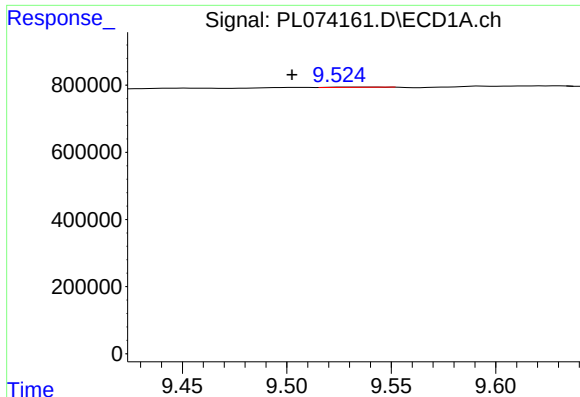
#21 Endrin ketone

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



#21 Endrin ketone

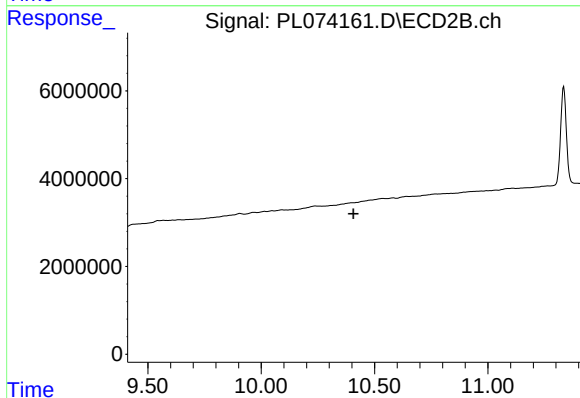
R.T.: 9.905 min
Delta R.T.: -0.026 min
Response: 257885
Conc: 0.15 ng/ml



#22 Mirex

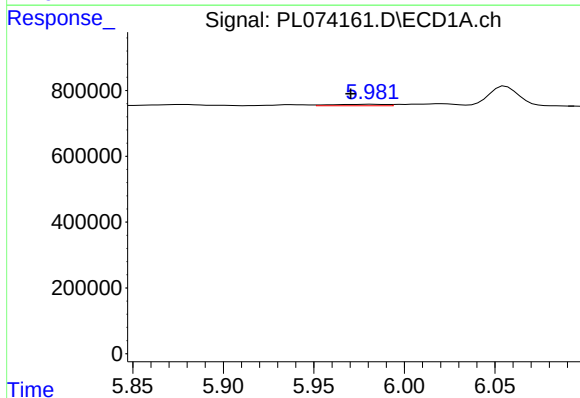
R.T.: 9.527 min
Delta R.T.: 0.024 min
Response: 16856
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



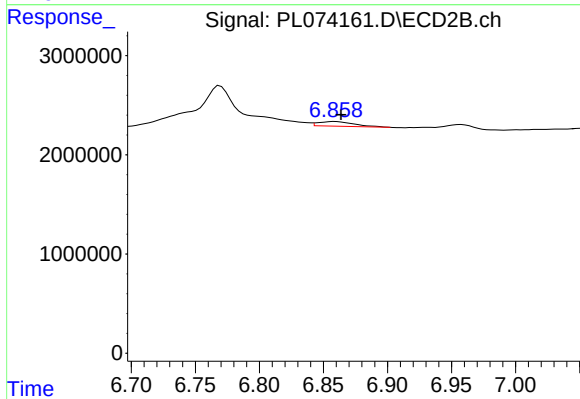
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



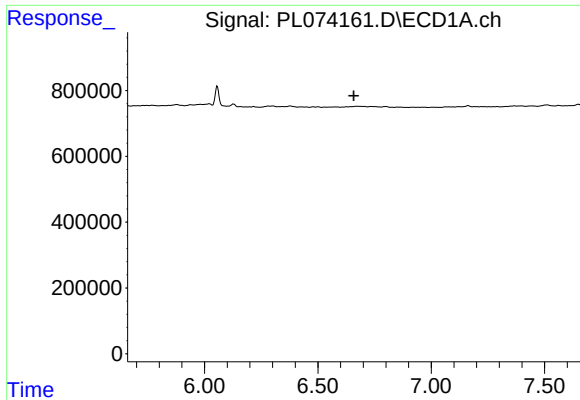
#23 Chlordane-1

R.T.: 5.982 min
Delta R.T.: 0.012 min
Response: 91554
Conc: 7.35 ng/ml



#23 Chlordane-1

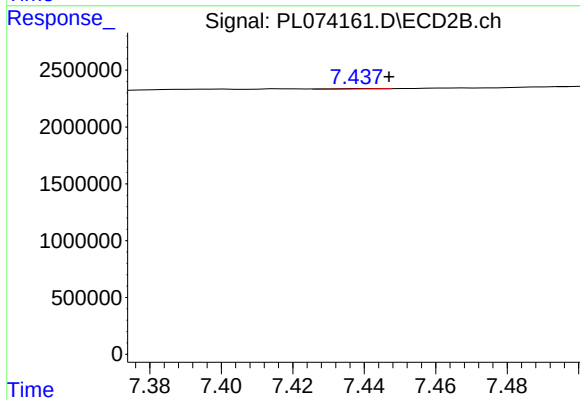
R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 870633
Conc: 10.91 ng/ml



#24 Chlordane-2

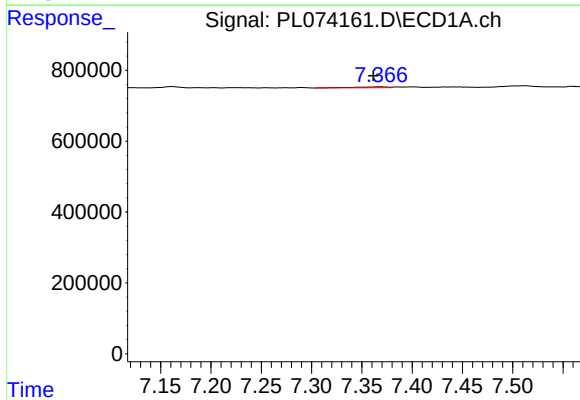
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



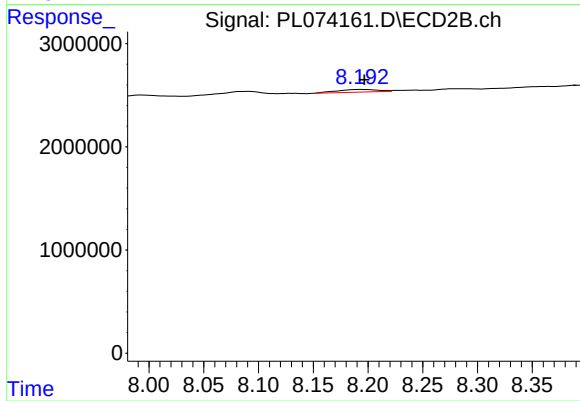
#24 Chlordane-2

R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 40121
Conc: 0.49 ng/ml



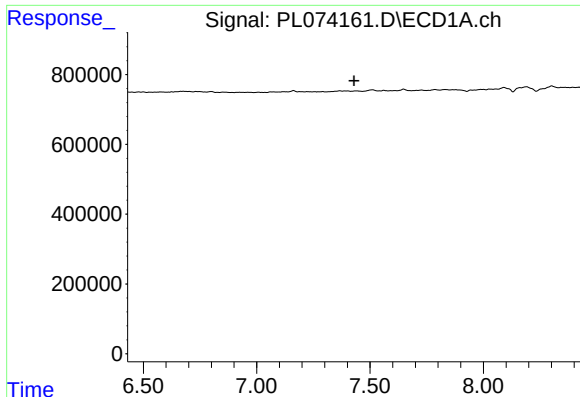
#25 Chlordane-3

R.T.: 7.368 min
Delta R.T.: 0.006 min
Response: 57431
Conc: 1.33 ng/ml



#25 Chlordane-3

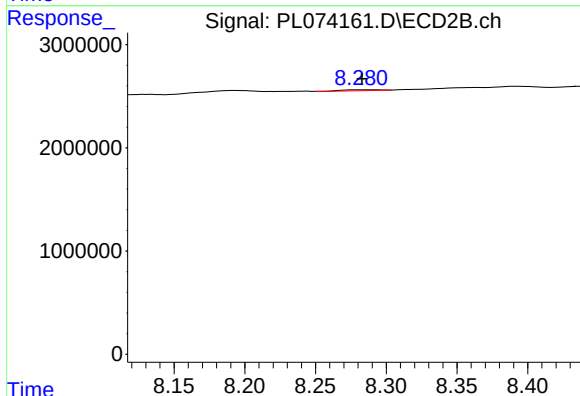
R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 676622
Conc: 2.00 ng/ml



#26 Chlordane-4

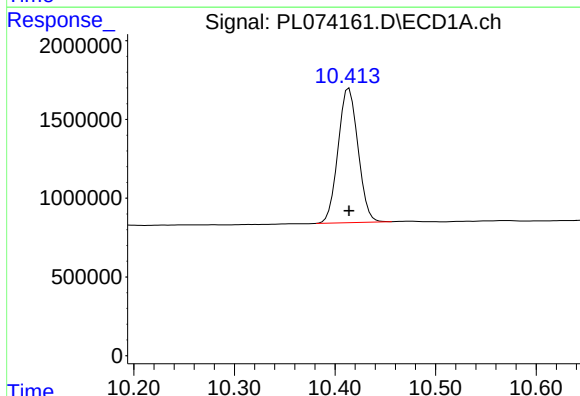
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



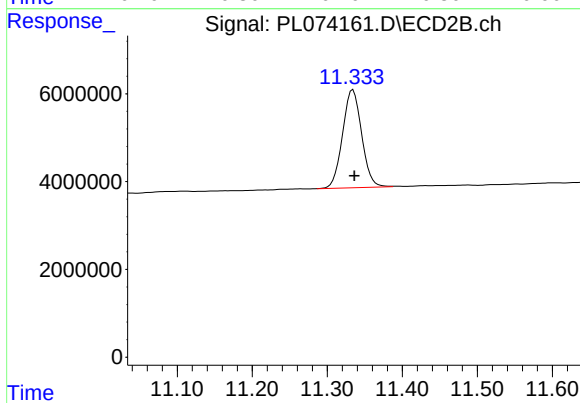
#26 Chlordane-4

R.T.: 8.290 min
Delta R.T.: 0.008 min
Response: 168982
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 11735704
Conc: 22.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 39558378
Conc: 22.40 ng/ml