

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 21:57
 Operator : AR\AJ
 Sample : PB144217BL
 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: Apr 20 00:50:42 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	5.490	6666543	37405433	20.632	20.979
28)	SA Decachlor...	10.410	11.335	10088127	36737164	19.399	20.799
Target Compounds							
2)	A alpha-BHC	5.369f	0.000	22655	0	0.054	N.D. #
4)	MA Heptachlor	0.000	7.102	0	36773	N.D.	0.014 #
5)	MB Aldrin	0.000	7.485	0	35760	N.D.	0.015 #
6)	B beta-BHC	0.000	6.678	0	783818	N.D.	0.695 #
7)	B delta-BHC	0.000	6.959	0	1974765	N.D.	0.809 #
9)	A Endosulfan I	7.494	8.320	8162	95223	0.020	0.048 #
10)	B gamma-Chl...	7.359	8.199	56481	193030	0.129	0.087 #
11)	B alpha-Chl...	7.412f	8.297f	40185	229401	0.091	0.107
13)	MA Dieldrin	0.000	8.631f	0	82744	N.D.	0.041 #
15)	B Endosulfa...	0.000	9.050f	0	949296	N.D.	0.546 #
16)	A 4,4'-DDD	0.000	8.960f	0	938265	N.D.	0.610 #
17)	MA 4,4'-DDT	0.000	9.290f	0	93692	N.D.	0.053 #
18)	B Endrin al...	8.567	0.000	24615	0	0.076	N.D. #
20)	A Methoxychlor	9.104f	9.775	20764	68358	0.084	0.071
23)	Chlordane-1	0.000	6.854	0	918602	N.D.	11.511 #
24)	Chlordane-2	0.000	7.451	0	136081	N.D.	1.647 #
25)	Chlordane-3	7.359	8.199	56481	193030	1.306	0.571 #
26)	Chlordane-4	7.412f	8.297	40185	229401	0.866	0.578 #

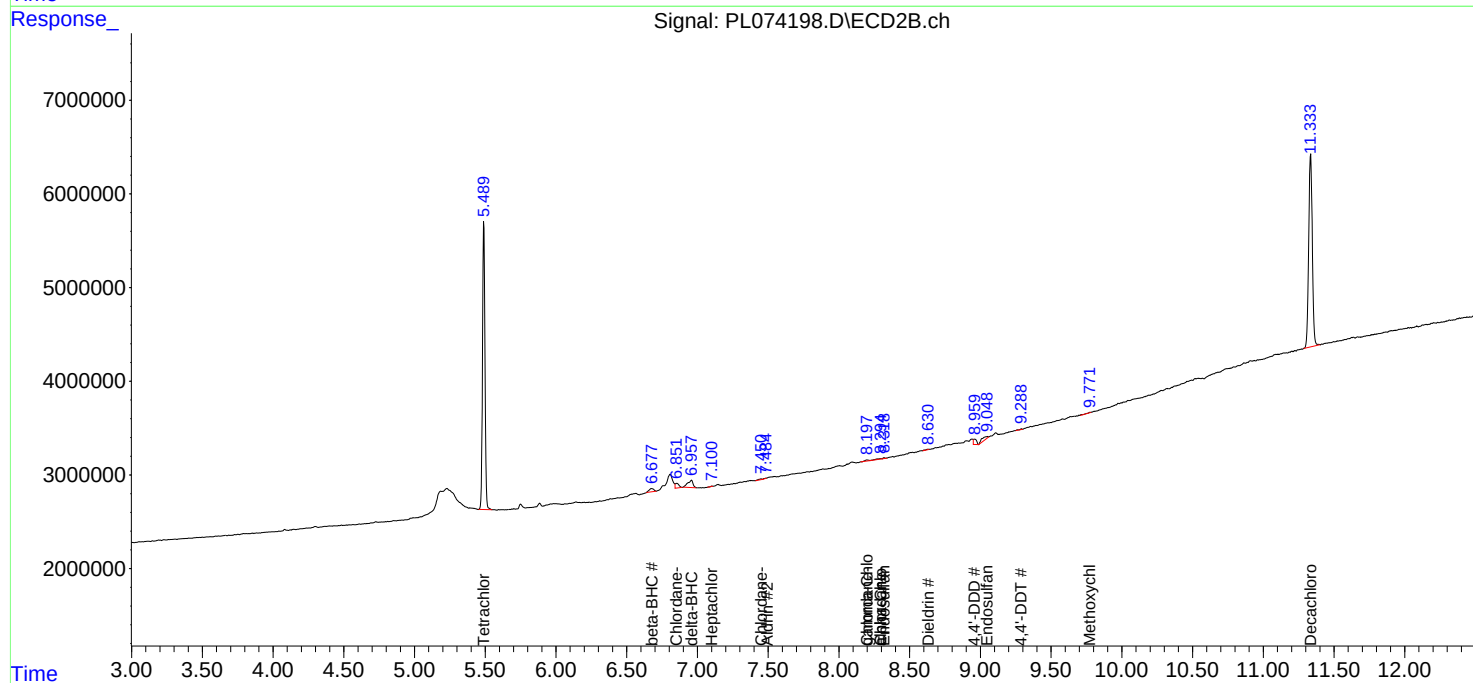
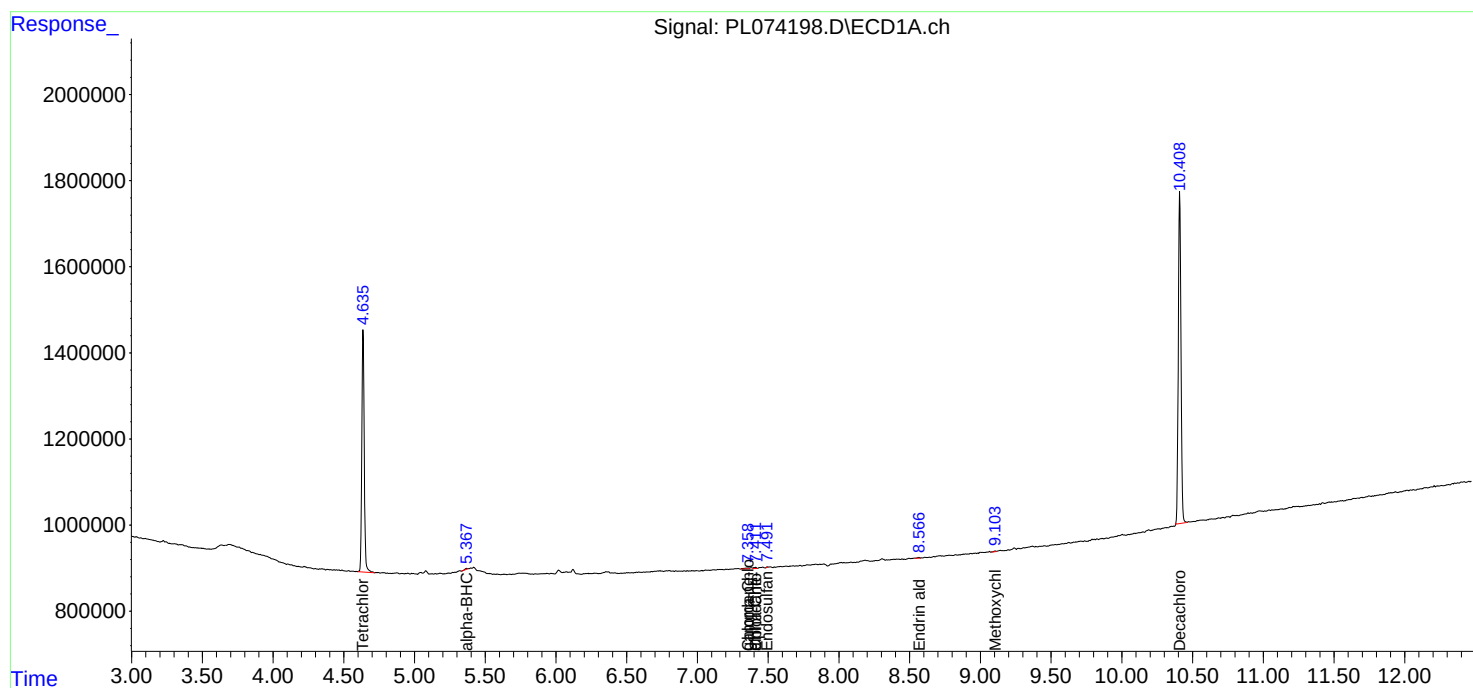
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

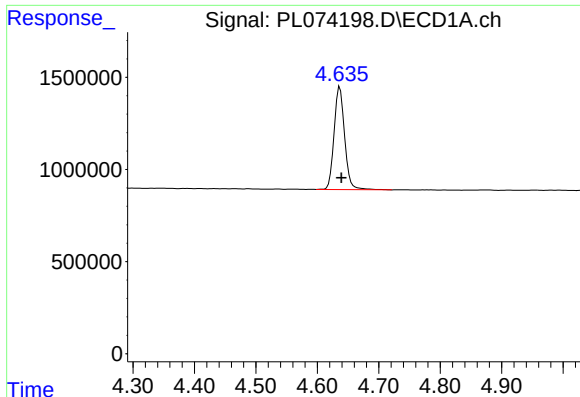
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
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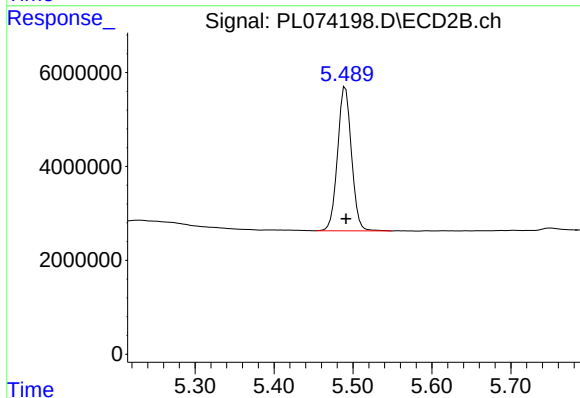




#1 Tetrachloro-m-xylene

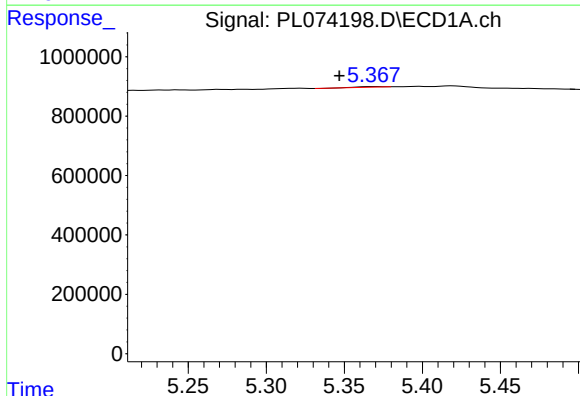
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6666543
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



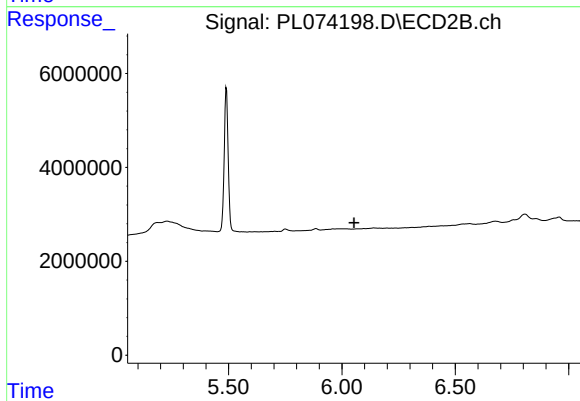
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 37405433
Conc: 20.98 ng/ml



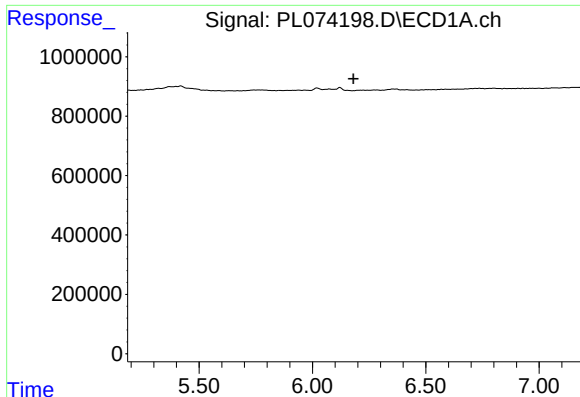
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.022 min
Response: 22655
Conc: 0.05 ng/ml



#2 alpha-BHC

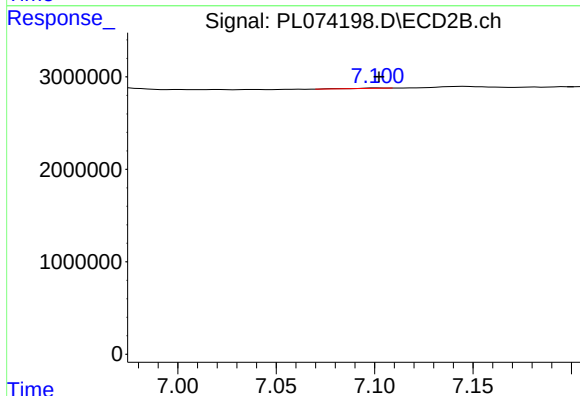
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

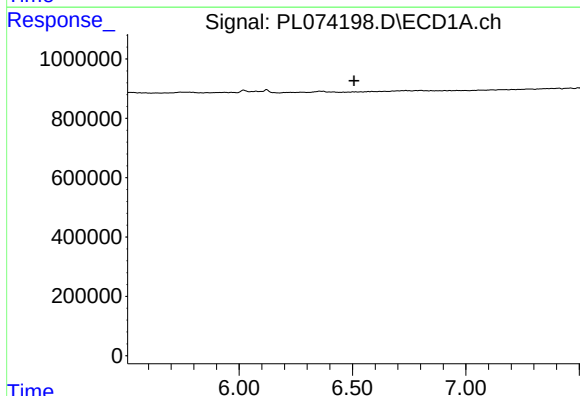
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



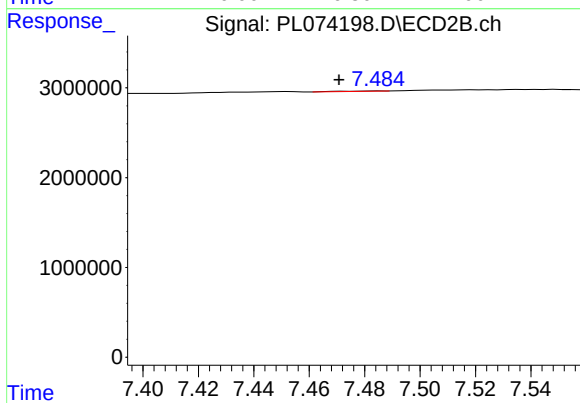
#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 36773
Conc: 0.01 ng/ml



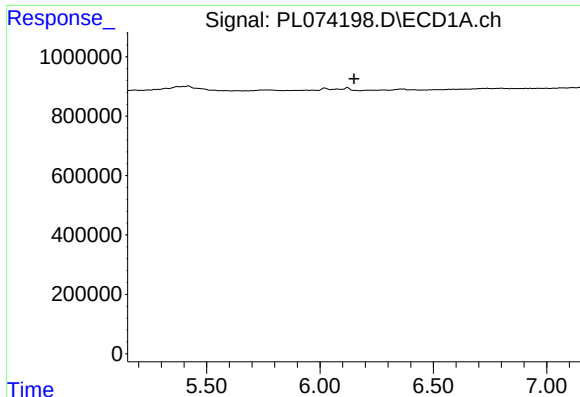
#5 Aldrin

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



#5 Aldrin

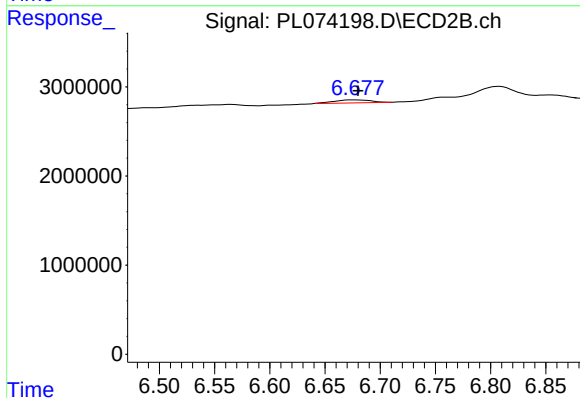
R.T.: 7.485 min
Delta R.T.: 0.014 min
Response: 35760
Conc: 0.02 ng/ml



#6 beta-BHC

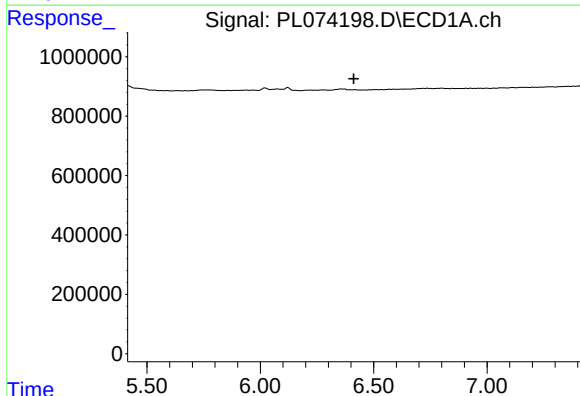
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



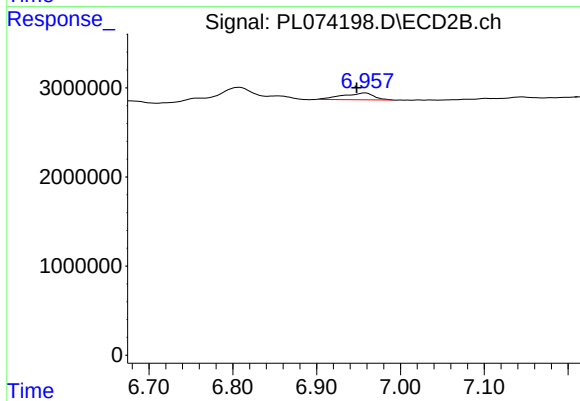
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 783818
Conc: 0.70 ng/ml



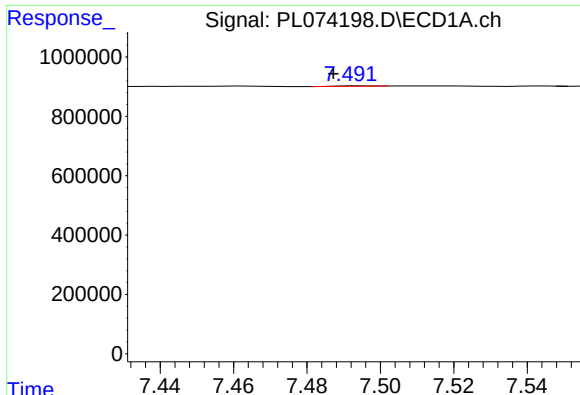
#7 delta-BHC

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



#7 delta-BHC

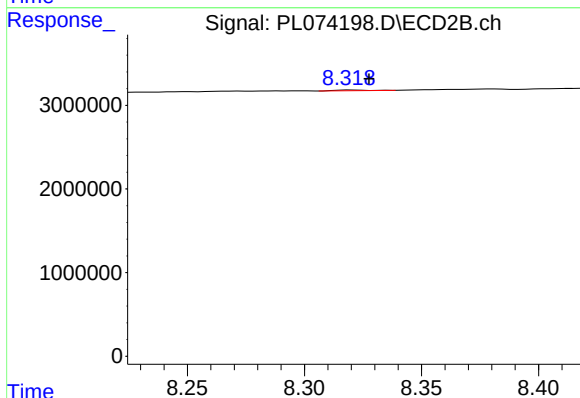
R.T.: 6.959 min
Delta R.T.: 0.011 min
Response: 1974765
Conc: 0.81 ng/ml



#9 Endosulfan I

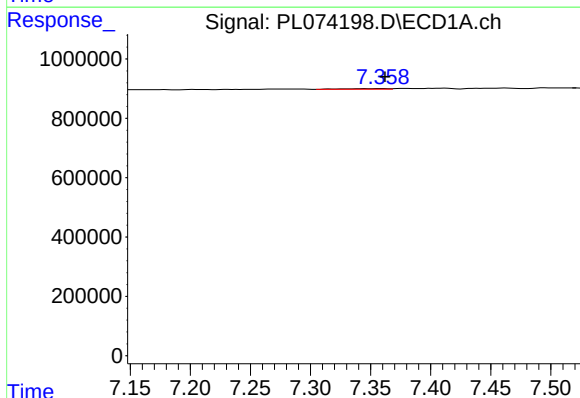
R.T.: 7.494 min
Delta R.T.: 0.007 min
Response: 8162
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



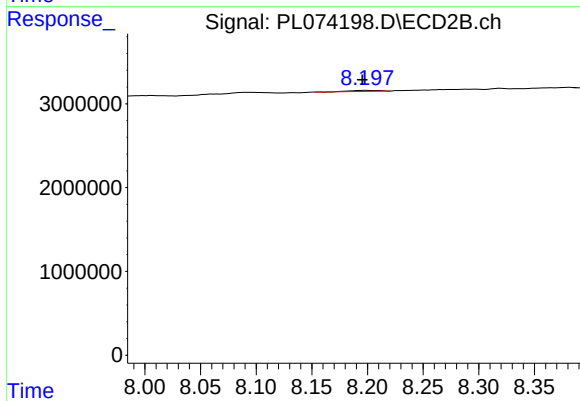
#9 Endosulfan I

R.T.: 8.320 min
Delta R.T.: -0.008 min
Response: 95223
Conc: 0.05 ng/ml



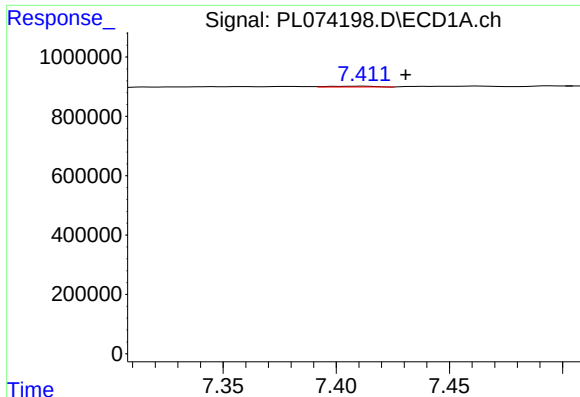
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 56481
Conc: 0.13 ng/ml



#10 gamma-Chlordane

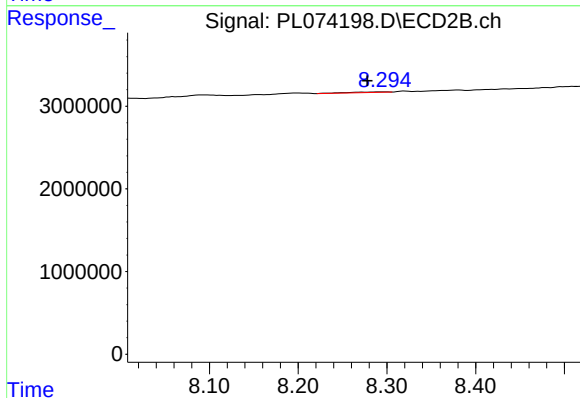
R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 193030
Conc: 0.09 ng/ml



#11 alpha-Chlordane

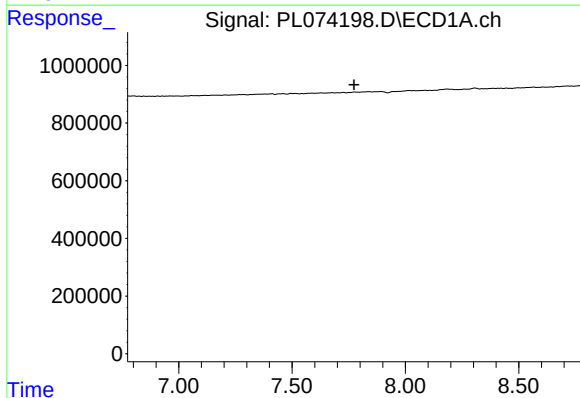
R.T.: 7.412 min
Delta R.T.: -0.018 min
Response: 40185
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



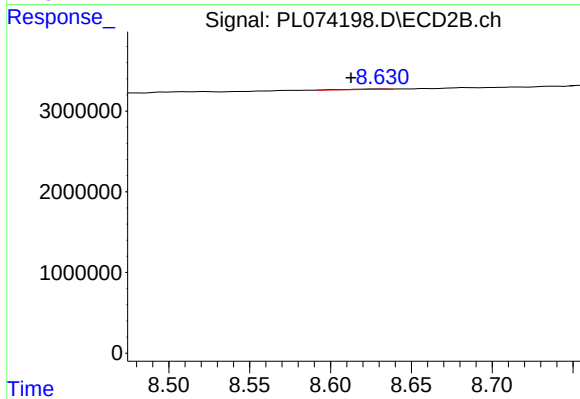
#11 alpha-Chlordane

R.T.: 8.297 min
Delta R.T.: 0.019 min
Response: 229401
Conc: 0.11 ng/ml



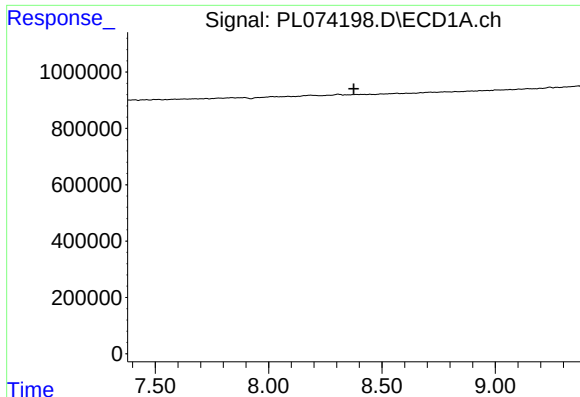
#13 Dieldrin

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



#13 Dieldrin

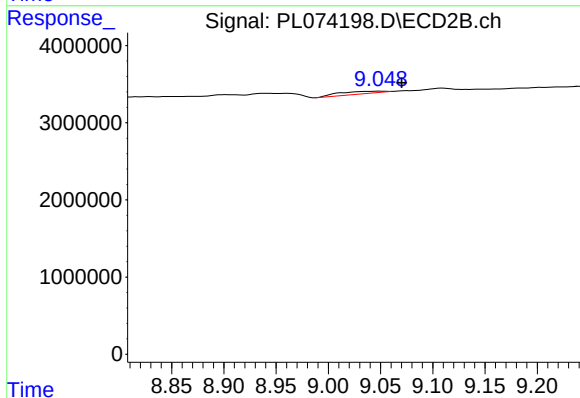
R.T.: 8.631 min
Delta R.T.: 0.019 min
Response: 82744
Conc: 0.04 ng/ml



#15 Endosulfan II

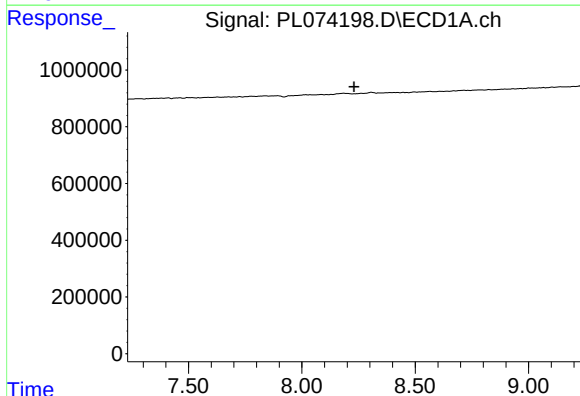
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



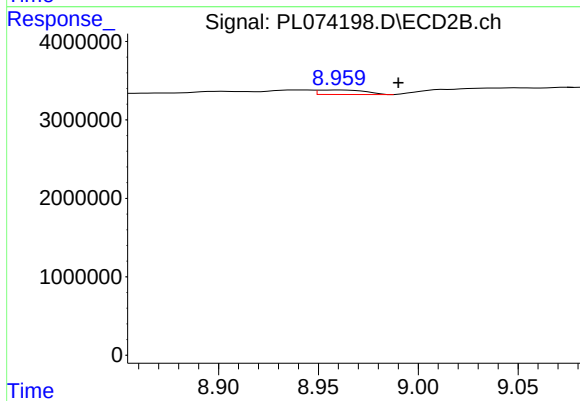
#15 Endosulfan II

R.T.: 9.050 min
Delta R.T.: -0.021 min
Response: 949296
Conc: 0.55 ng/ml



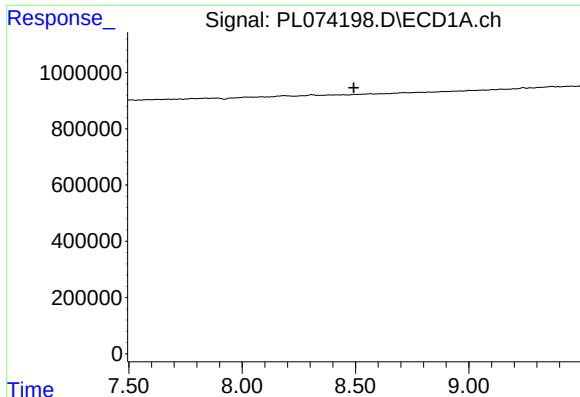
#16 4,4'-DDD

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



#16 4,4'-DDD

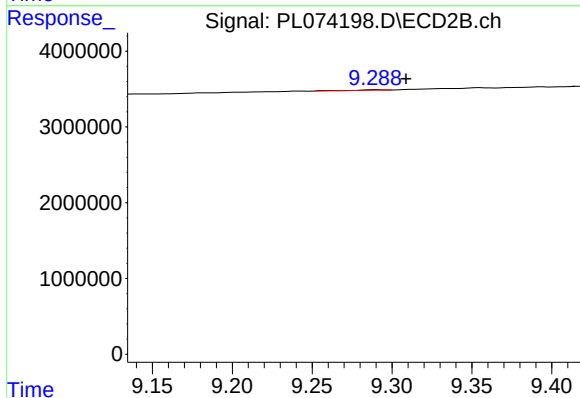
R.T.: 8.960 min
Delta R.T.: -0.030 min
Response: 938265
Conc: 0.61 ng/ml



#17 4,4'-DDT

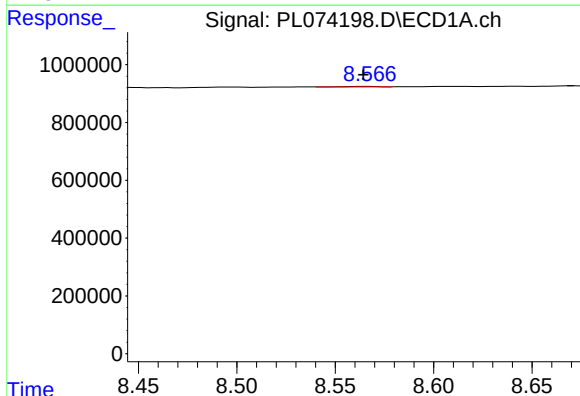
R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



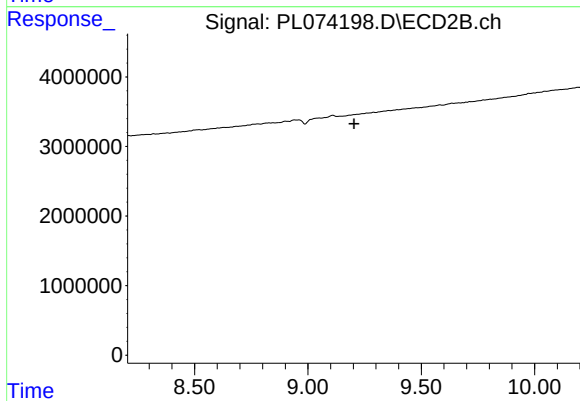
#17 4,4'-DDT

R.T.: 9.290 min
Delta R.T.: -0.019 min
Response: 93692
Conc: 0.05 ng/ml



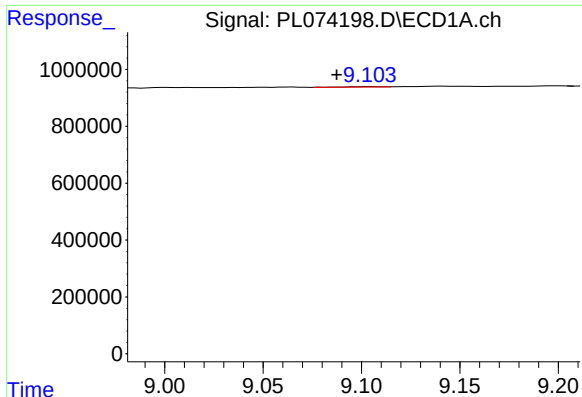
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: 0.003 min
Response: 24615
Conc: 0.08 ng/ml



#18 Endrin aldehyde

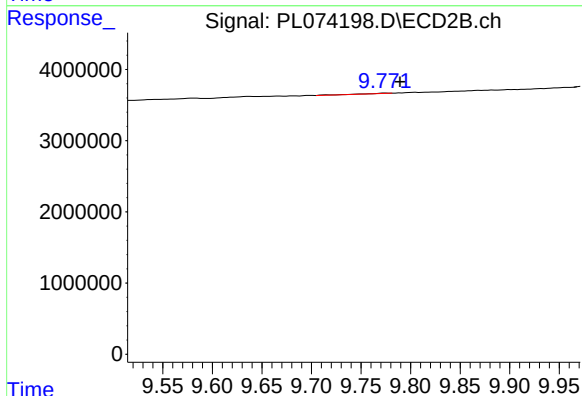
R.T.: 0.000 min
Exp R.T.: 9.204 min
Response: 0
Conc: N.D.



#20 Methoxychlor

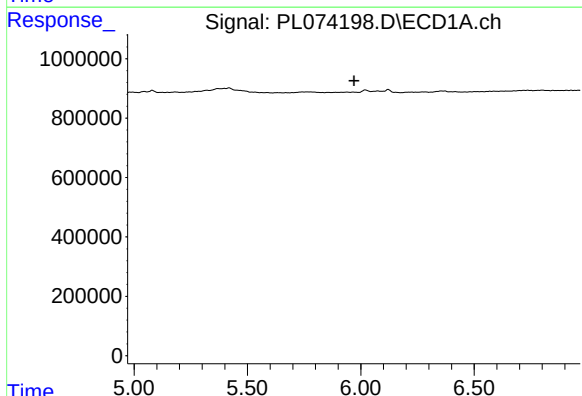
R.T.: 9.104 min
Delta R.T.: 0.017 min
Response: 20764
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



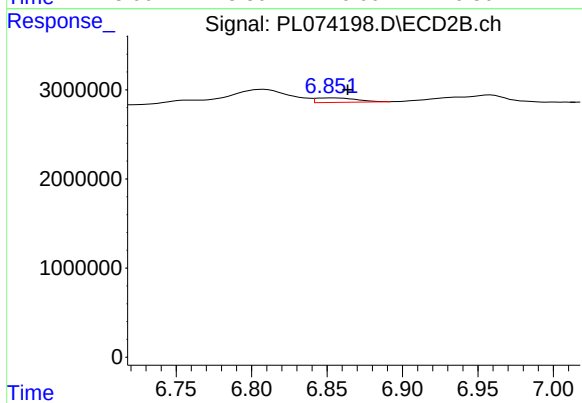
#20 Methoxychlor

R.T.: 9.775 min
Delta R.T.: -0.015 min
Response: 68358
Conc: 0.07 ng/ml



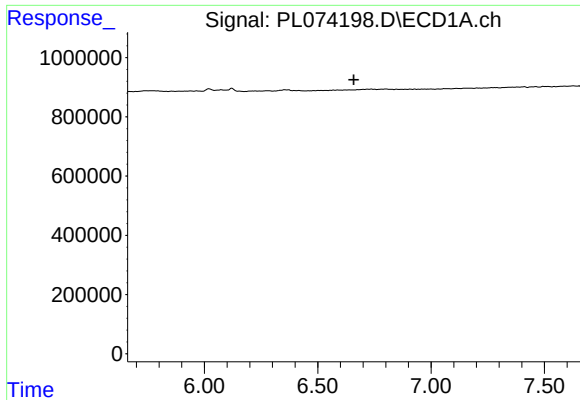
#23 Chlordane-1

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



#23 Chlordane-1

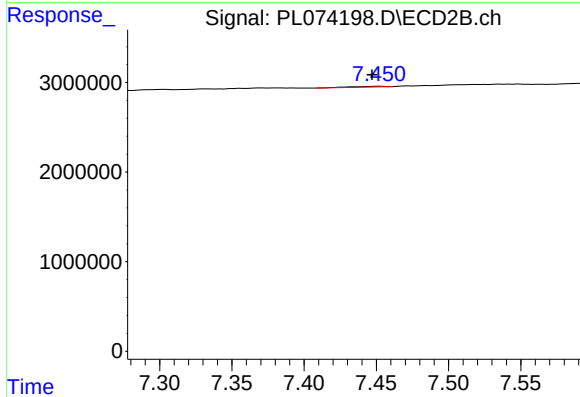
R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 918602
Conc: 11.51 ng/ml



#24 Chlordane-2

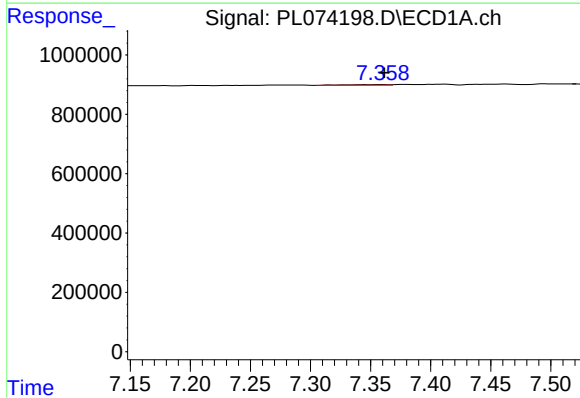
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



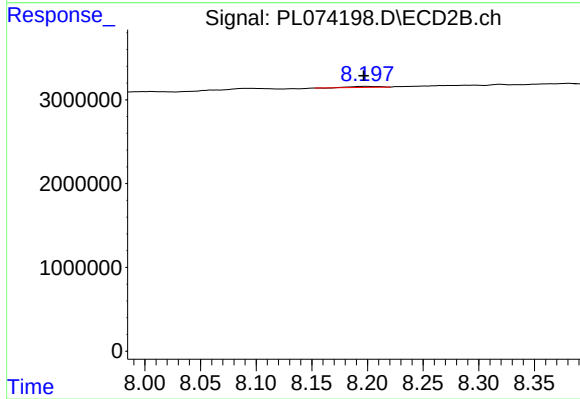
#24 Chlordane-2

R.T.: 7.451 min
Delta R.T.: 0.004 min
Response: 136081
Conc: 1.65 ng/ml



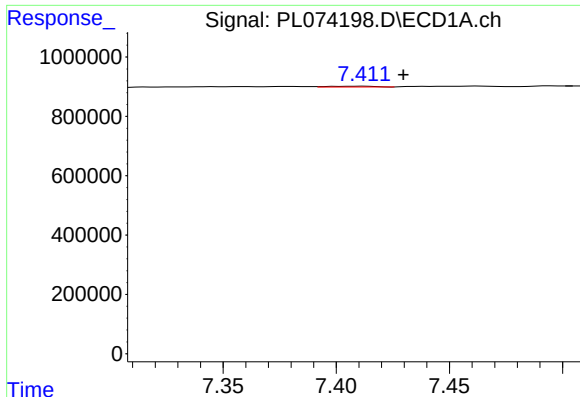
#25 Chlordane-3

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 56481
Conc: 1.31 ng/ml



#25 Chlordane-3

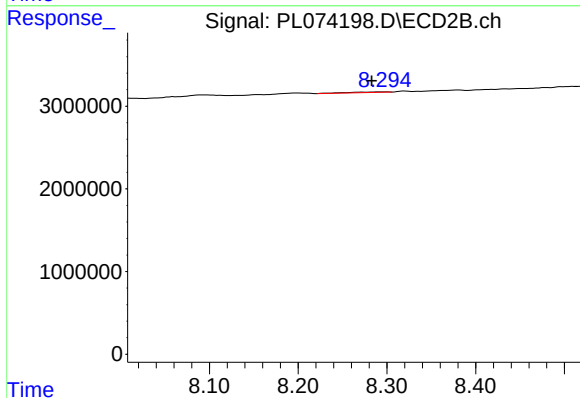
R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 193030
Conc: 0.57 ng/ml



#26 Chlordane-4

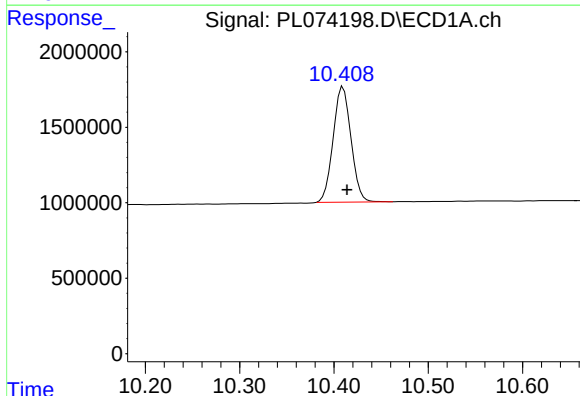
R.T.: 7.412 min
Delta R.T.: -0.017 min
Response: 40185
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



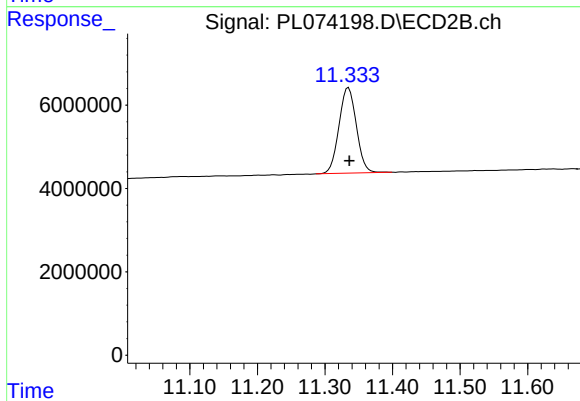
#26 Chlordane-4

R.T.: 8.297 min
Delta R.T.: 0.014 min
Response: 229401
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 10088127
Conc: 19.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 36737164
Conc: 20.80 ng/ml