

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110921\
 Data File : PL070879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 13:52
 Operator : AR\AJ
 Sample : M4577-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 04:34:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.569	5.504	6748766	17861228	13.779	14.166
28)	SA Decachlor...	10.334	11.399	3554297	7376668	5.202	5.516
Target Compounds							
3)	MA gamma-BHC...	0.000	6.498f	0	889503	N.D.	0.513 #
5)	MB Aldrin	0.000	7.476f	0	1342764	N.D.	0.827 #
7)	B delta-BHC	0.000	7.025f	0	585612	N.D.	0.350 #
11)	B alpha-Chl...	0.000	8.315	0	1159299	N.D.	0.762 #
15)	B Endosulfa...	8.275f	0.000	679955	0	1.123	N.D. #
17)	MA 4,4'-DDT	0.000	9.360	0	1139667	N.D.	0.903 #
19)	B Endosulfa...	0.000	9.508	0	1625856	N.D.	1.312 #
20)	A Methoxychlor	0.000	9.824f	0	1065006	N.D.	1.574 #
21)	B Endrin ke...	9.257f	9.977f	595399	1838445	0.833	1.281 #
23)	Chlordane-1	0.000	6.858f	0	3822903	N.D.	78.726 #
24)	Chlordane-2	0.000	7.476	0	1342764	N.D.	25.598 #
26)	Chlordane-4	0.000	8.315	0	1159299	N.D.	4.777 #
27)	Chlordane-5	8.275f	0.000	679955	0	30.412	N.D. #

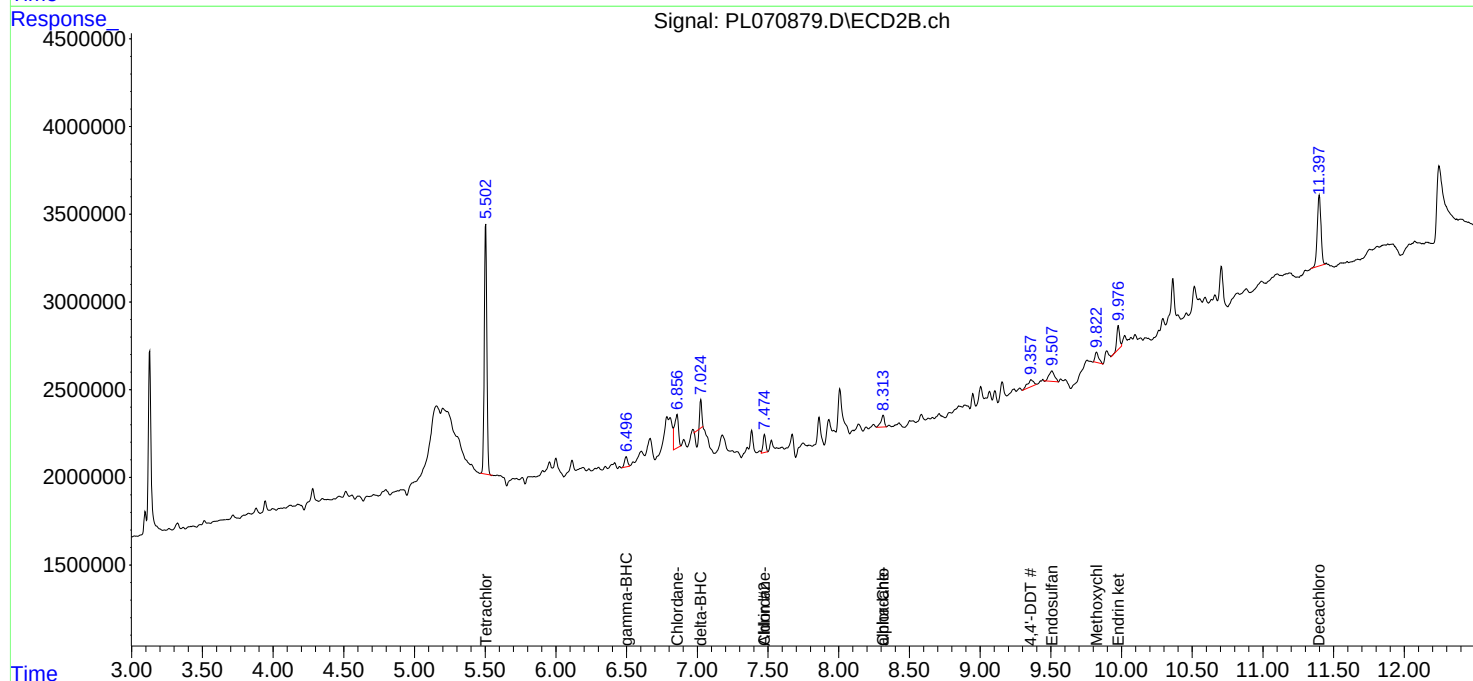
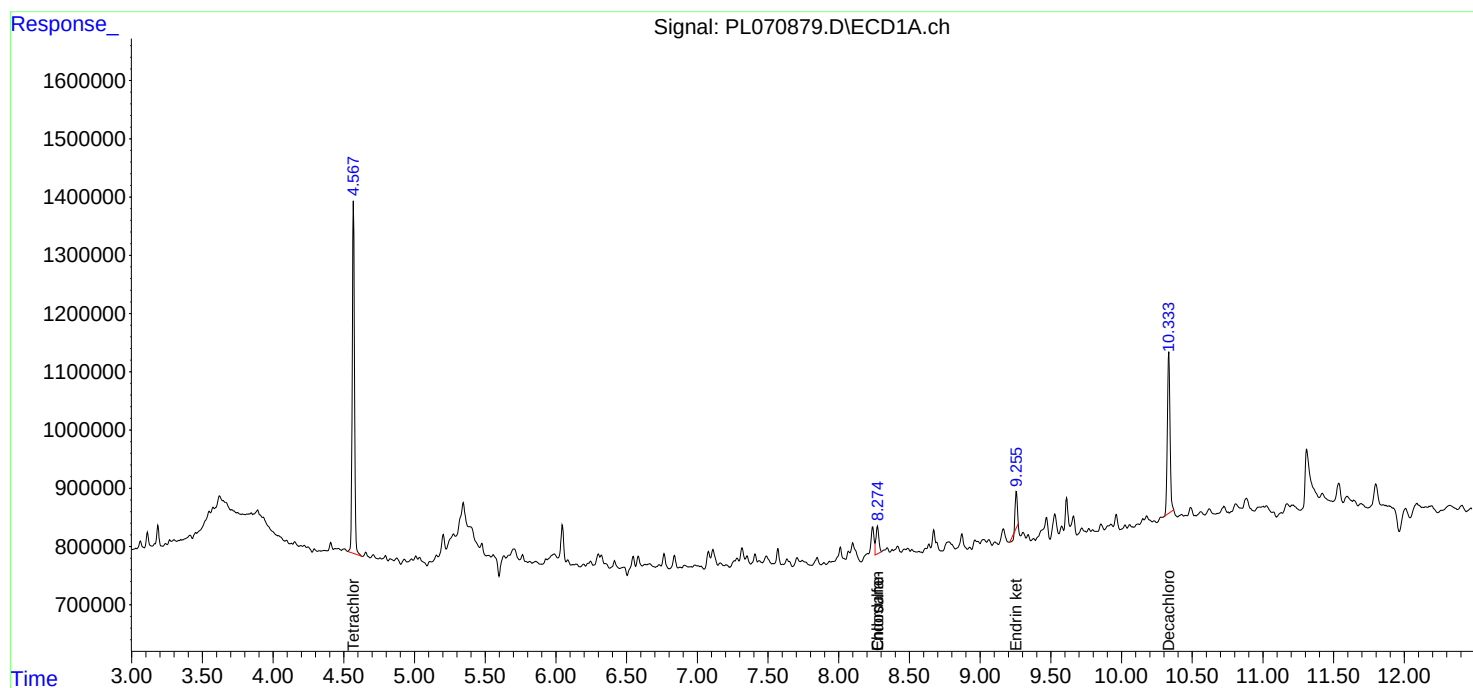
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

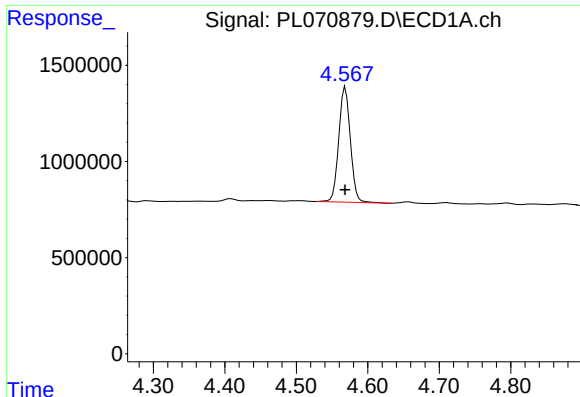
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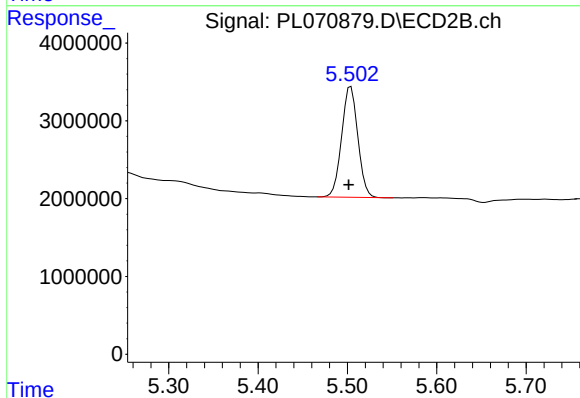




#1 Tetrachloro-m-xylene

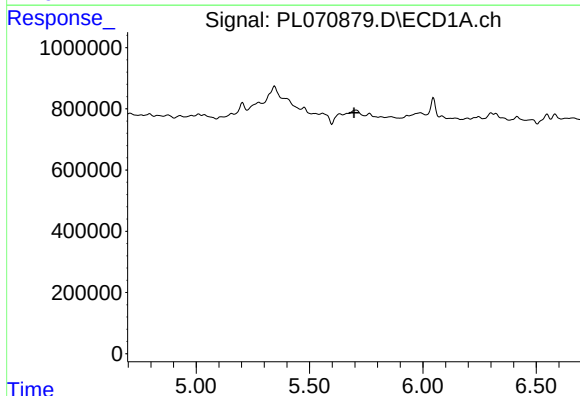
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 6748766
Conc: 13.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



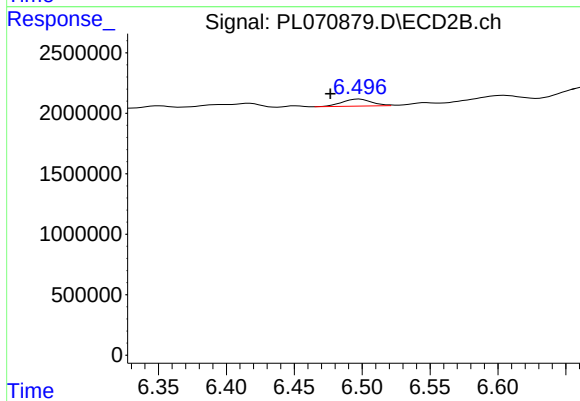
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 17861228
Conc: 14.17 ng/ml



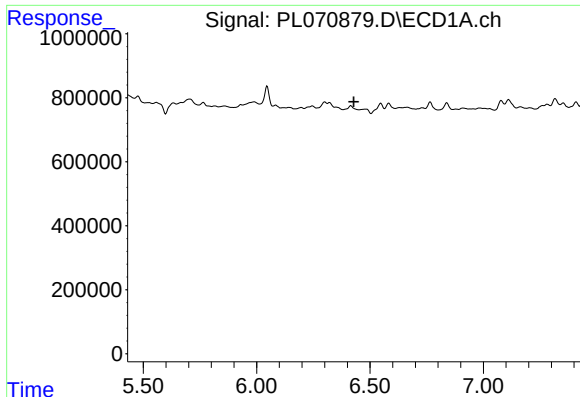
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

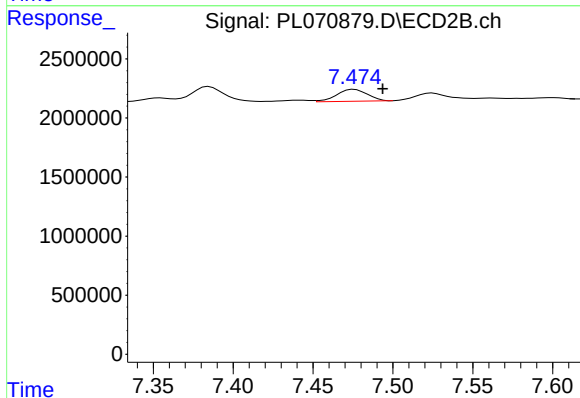
R.T.: 6.498 min
Delta R.T.: 0.021 min
Response: 889503
Conc: 0.51 ng/ml



#5 Aldrin

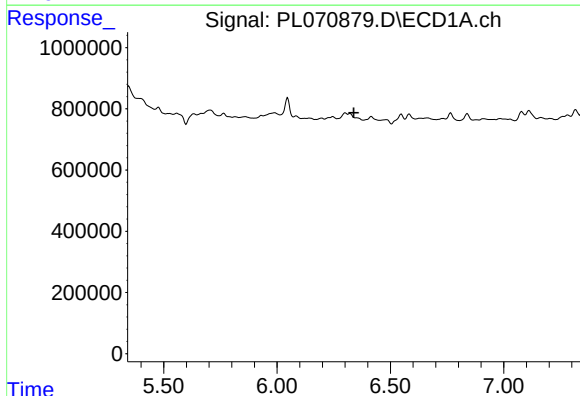
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



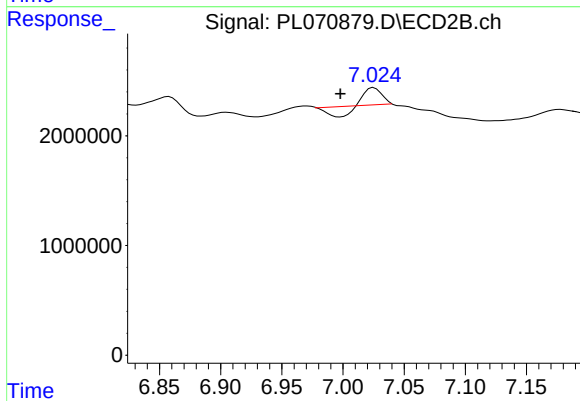
#5 Aldrin

R.T.: 7.476 min
Delta R.T.: -0.018 min
Response: 1342764
Conc: 0.83 ng/ml



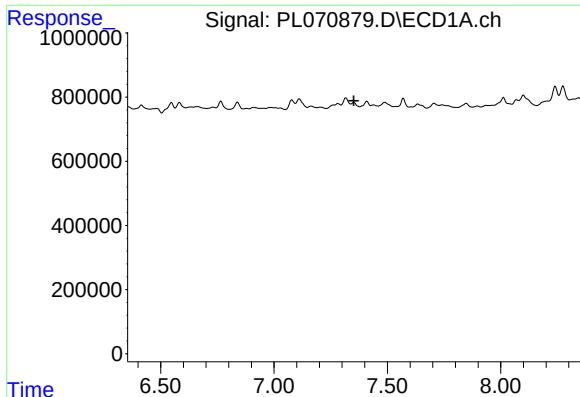
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#7 delta-BHC

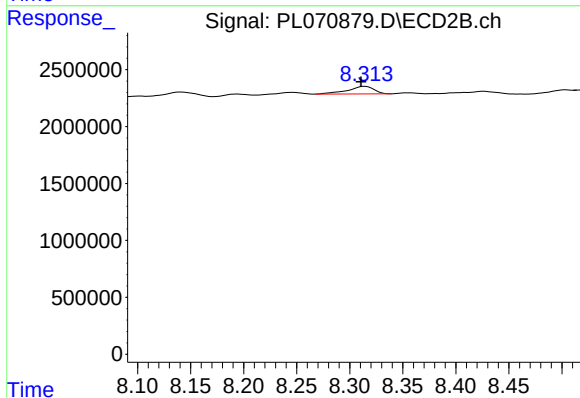
R.T.: 7.025 min
Delta R.T.: 0.027 min
Response: 585612
Conc: 0.35 ng/ml



#11 alpha-Chlordane

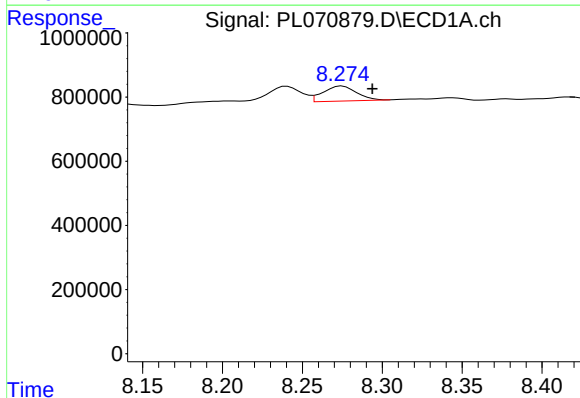
R.T.: 0.000 min
Exp R.T.: 7.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



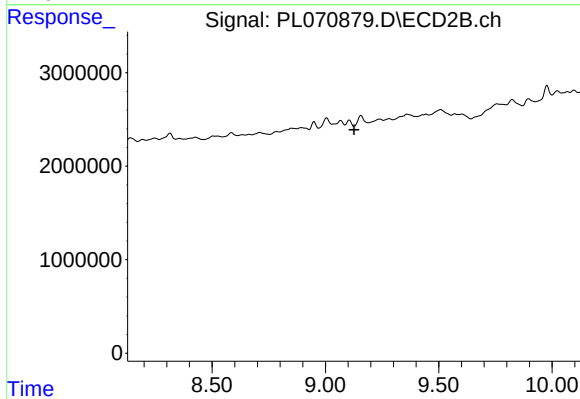
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 1159299
Conc: 0.76 ng/ml



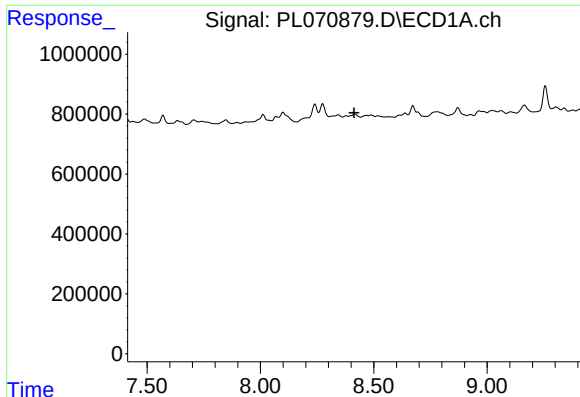
#15 Endosulfan II

R.T.: 8.275 min
Delta R.T.: -0.019 min
Response: 679955
Conc: 1.12 ng/ml



#15 Endosulfan II

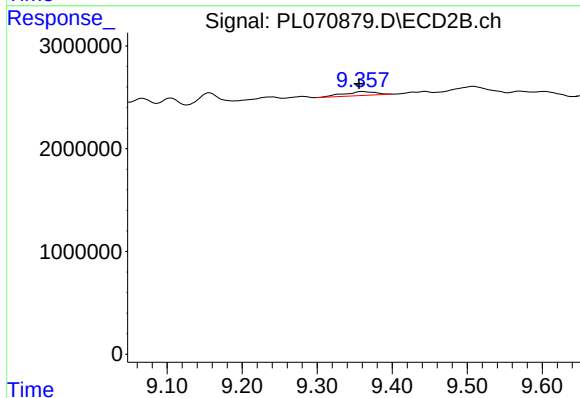
R.T.: 0.000 min
Exp R.T.: 9.126 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

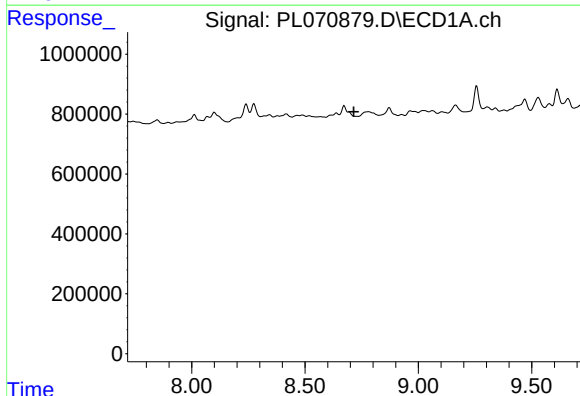
R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



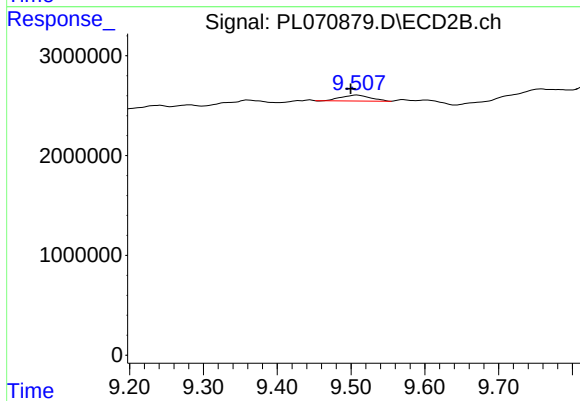
#17 4,4'-DDT

R.T.: 9.360 min
Delta R.T.: 0.005 min
Response: 1139667
Conc: 0.90 ng/ml



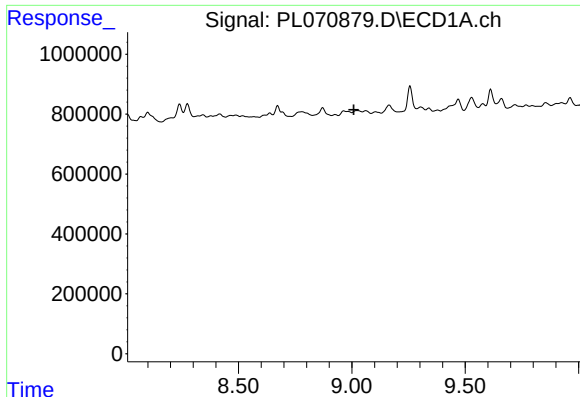
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.715 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

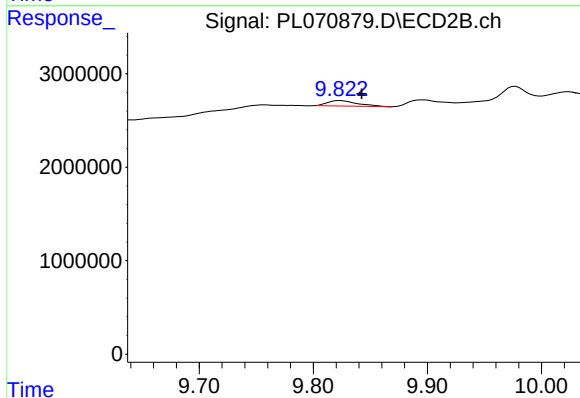
R.T.: 9.508 min
Delta R.T.: 0.009 min
Response: 1625856
Conc: 1.31 ng/ml



#20 Methoxychlor

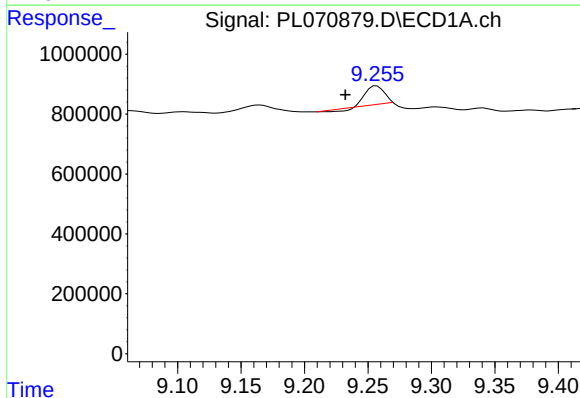
R.T.: 0.000 min
Exp R.T.: 9.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



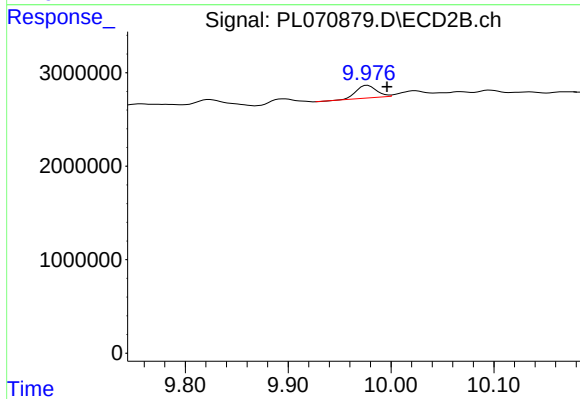
#20 Methoxychlor

R.T.: 9.824 min
Delta R.T.: -0.019 min
Response: 1065006
Conc: 1.57 ng/ml



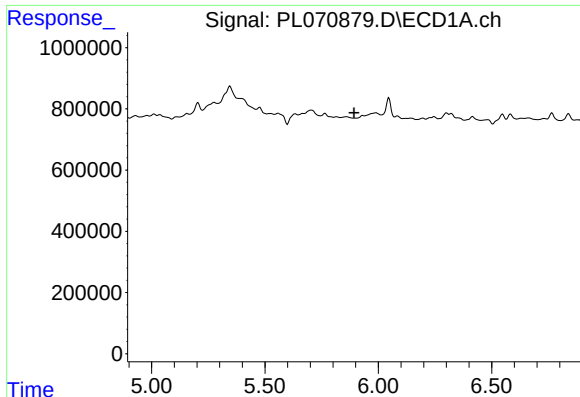
#21 Endrin ketone

R.T.: 9.257 min
Delta R.T.: 0.025 min
Response: 595399
Conc: 0.83 ng/ml



#21 Endrin ketone

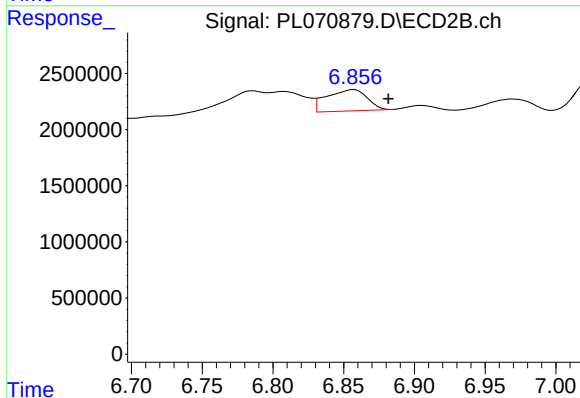
R.T.: 9.977 min
Delta R.T.: -0.019 min
Response: 1838445
Conc: 1.28 ng/ml



#23 Chlordane-1

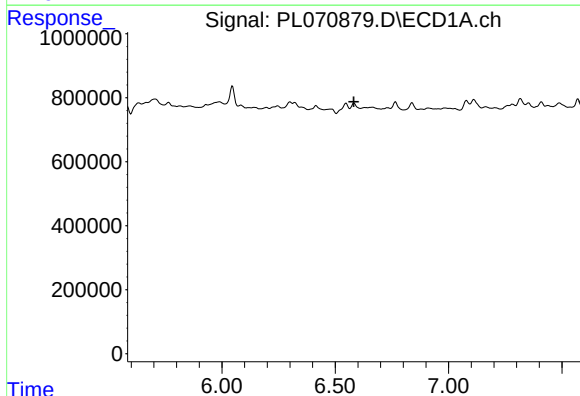
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



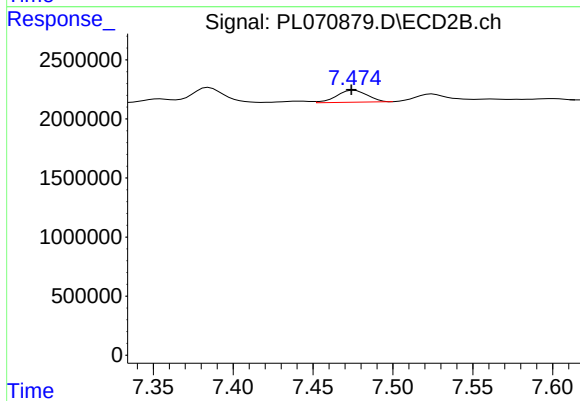
#23 Chlordane-1

R.T.: 6.858 min
Delta R.T.: -0.024 min
Response: 3822903
Conc: 78.73 ng/ml



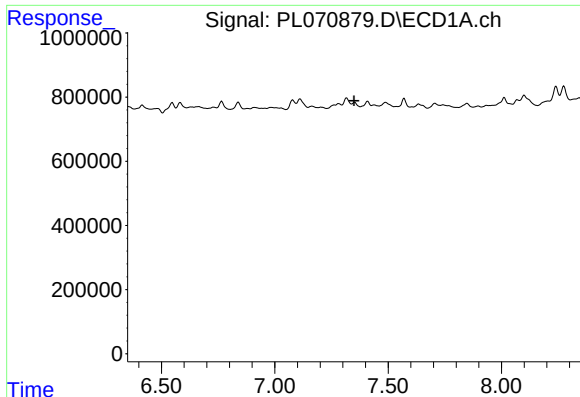
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#24 Chlordane-2

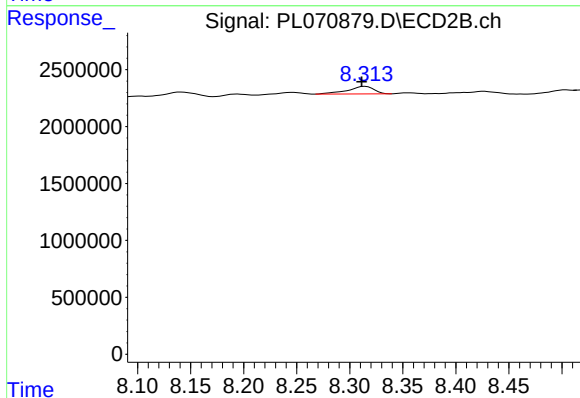
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 1342764
Conc: 25.60 ng/ml



#26 Chlordane-4

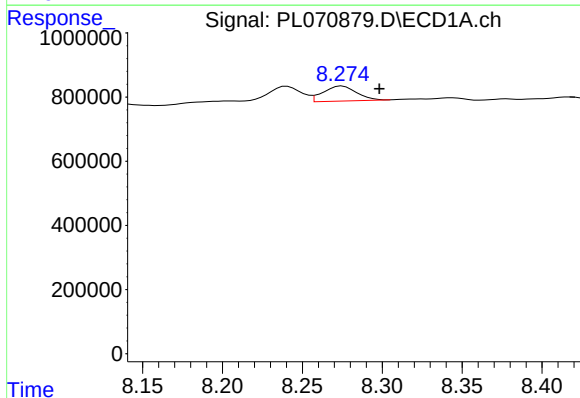
R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



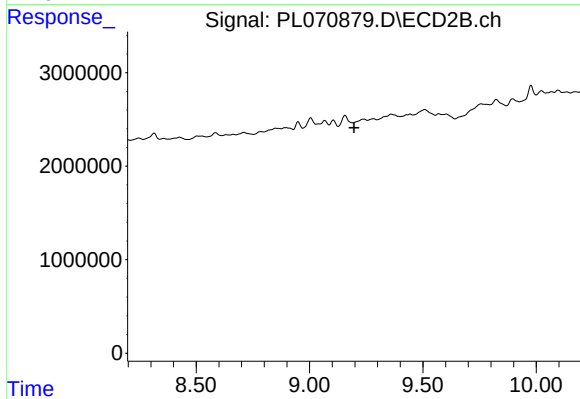
#26 Chlordane-4

R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 1159299
Conc: 4.78 ng/ml



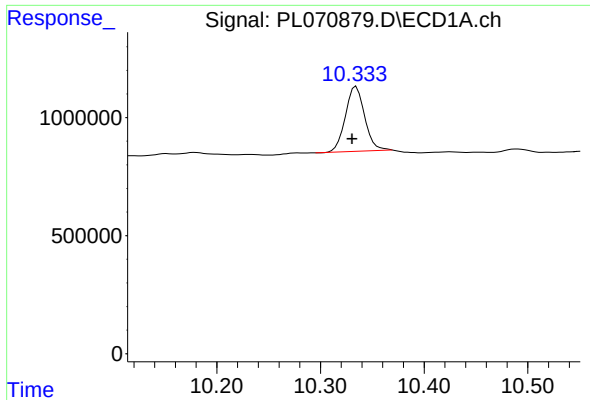
#27 Chlordane-5

R.T.: 8.275 min
Delta R.T.: -0.023 min
Response: 679955
Conc: 30.41 ng/ml



#27 Chlordane-5

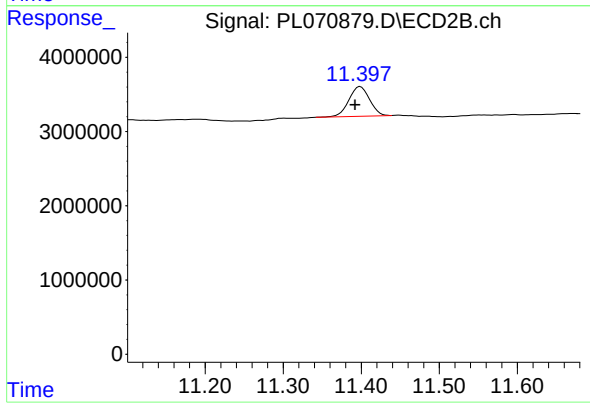
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.004 min
Response: 3554297
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.399 min
Delta R.T.: 0.007 min
Response: 7376668
Conc: 5.52 ng/ml