

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 13:49
 Operator : AR\AJ
 Sample : M4762-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11929

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:13:01 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...	4.568	5.503	5599466	13798774	11.432	10.944
28)	SA Decachlor...	10.331	11.395	9372127	18760423	13.716	14.028
Target Compounds							
4)	MA Heptachlor	6.104	7.125	335855	332728	0.468	0.205 #
6)	B beta-BHC	6.104f	0.000	335855	0	1.034	N.D. #
10)	B gamma-Chl...	7.283	8.232	420850	2073617	0.634	1.339 #
11)	B alpha-Chl...	7.351	8.315	961792	4002441	1.443	2.632 #
12)	B 4,4'-DDE	7.566	8.499	383692	629300	0.659	0.426 #
13)	MA Dieldrin	0.000	8.679f	0	751792	N.D.	0.516 #
14)	MA Endrin	8.008f	0.000	227087	0	0.401	N.D. #
15)	B Endosulfa...	8.301	0.000	639628	0	1.057	N.D. #
17)	MA 4,4'-DDT	8.412	9.360	446755	291628	0.812	0.231 #
20)	A Methoxychlor	8.982f	0.000	159949	0	0.437	N.D. #
21)	B Endrin ke...	9.226	0.000	143896	0	0.201	N.D. #
23)	Chlordane-1	5.895	6.885	261737	1109333	15.351	22.845 #
24)	Chlordane-2	6.584	0.000	622995	0	27.131	N.D. #
25)	Chlordane-3	7.283	8.232	420850	2073617	6.893	10.259 #
26)	Chlordane-4	7.351	8.315	961792	4002441	14.650	16.493
27)	Chlordane-5	8.301	9.202	639628	862028	28.609	20.807 #

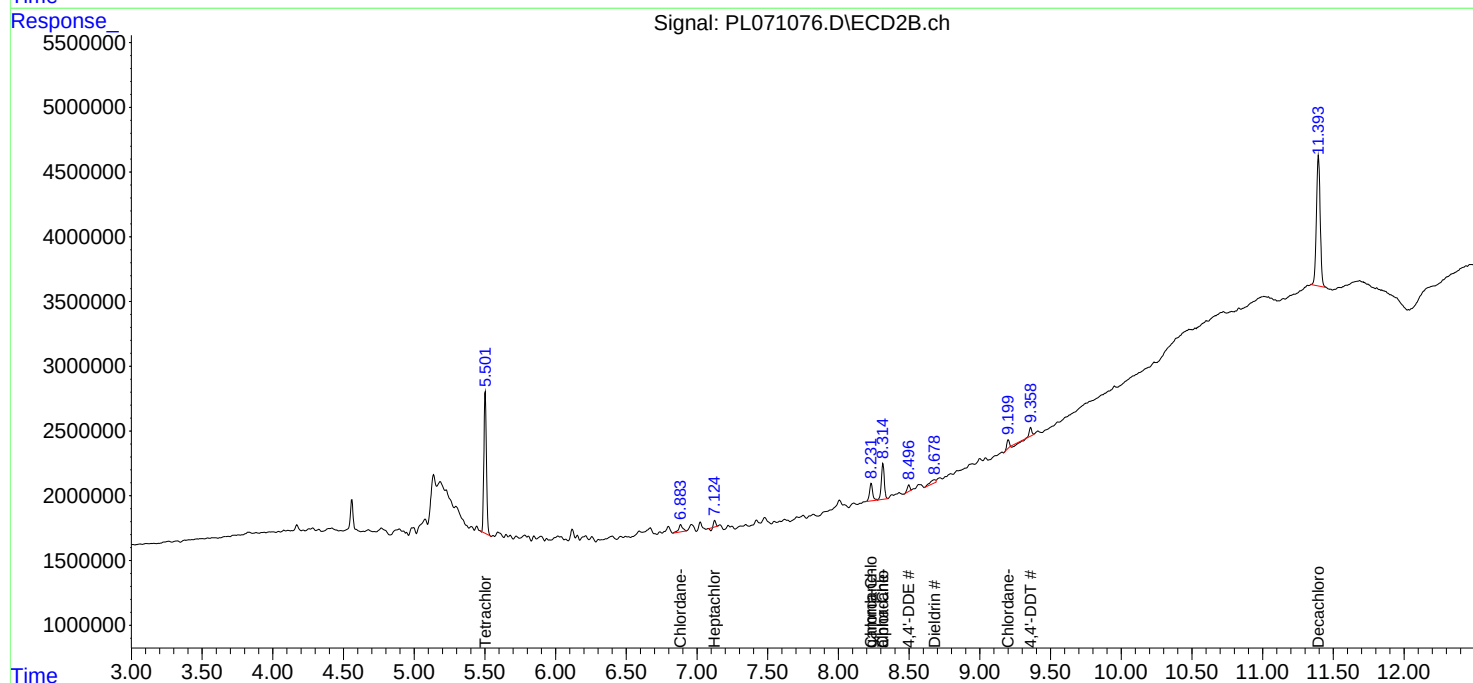
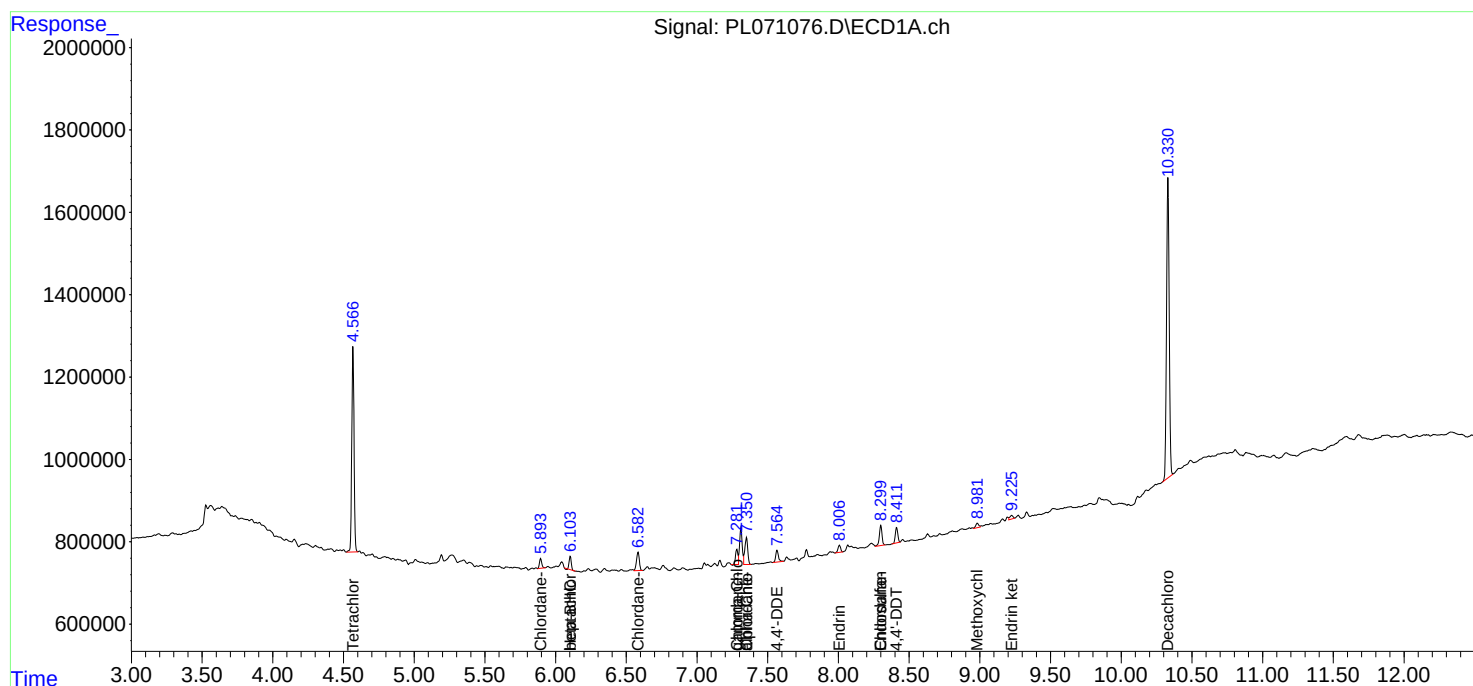
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

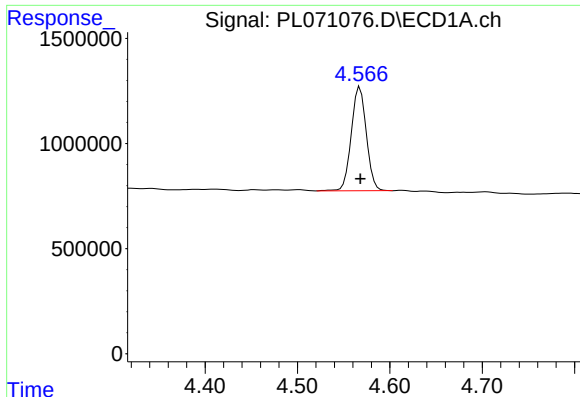
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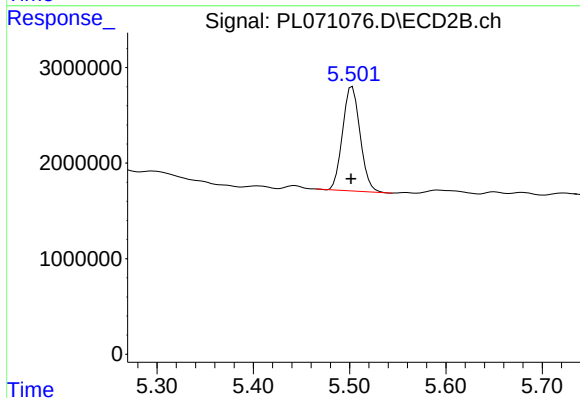




#1 Tetrachloro-m-xylene

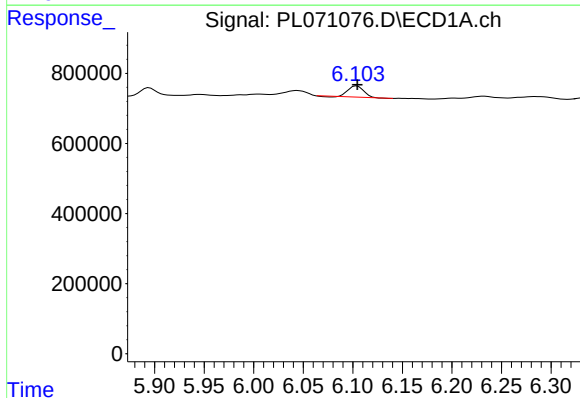
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 5599466
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11929



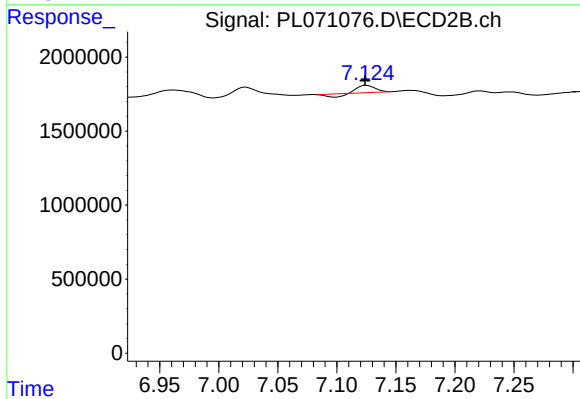
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 13798774
Conc: 10.94 ng/ml



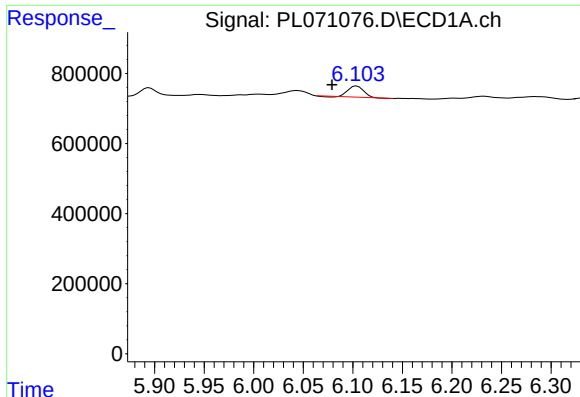
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 335855
Conc: 0.47 ng/ml



#4 Heptachlor

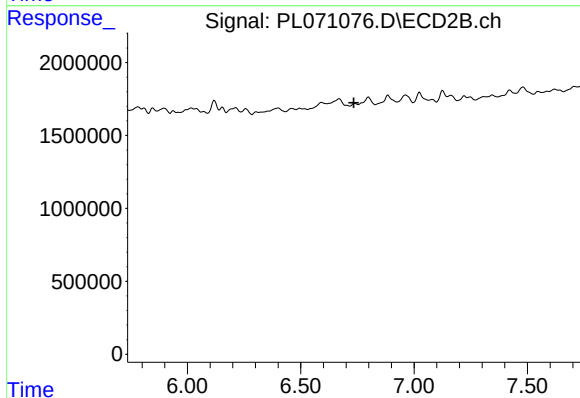
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 332728
Conc: 0.20 ng/ml



#6 beta-BHC

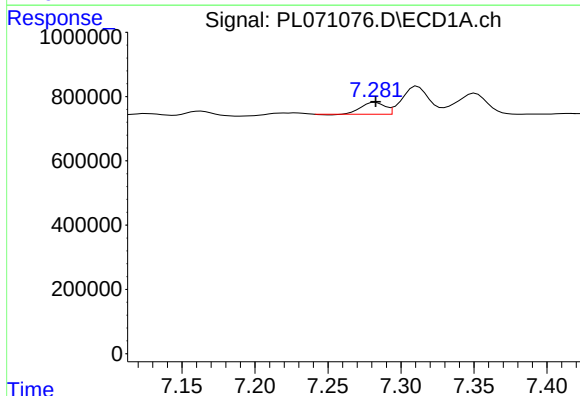
R.T.: 6.104 min
Delta R.T.: 0.025 min
Response: 335855
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11929



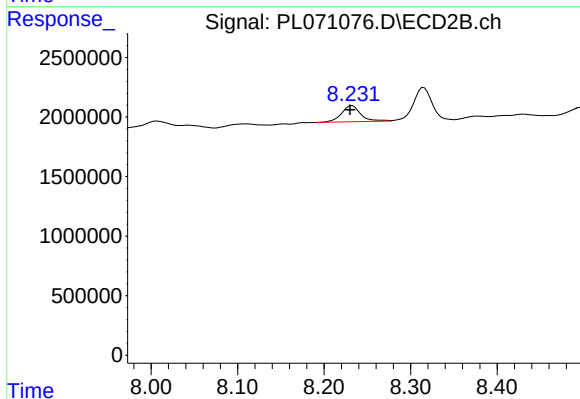
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



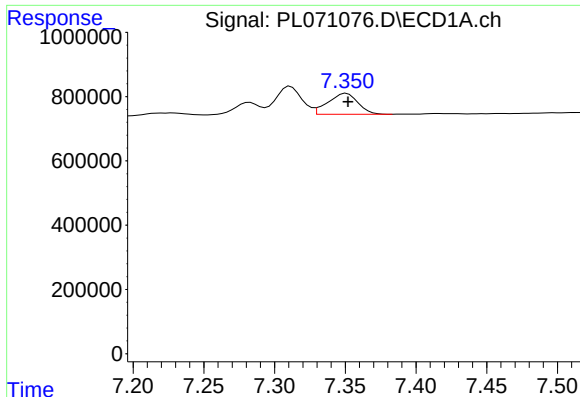
#10 gamma-Chlordane

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 420850
Conc: 0.63 ng/ml



#10 gamma-Chlordane

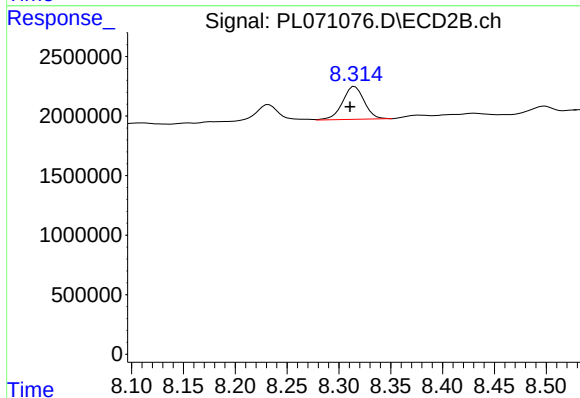
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 2073617
Conc: 1.34 ng/ml



#11 alpha-Chlordane

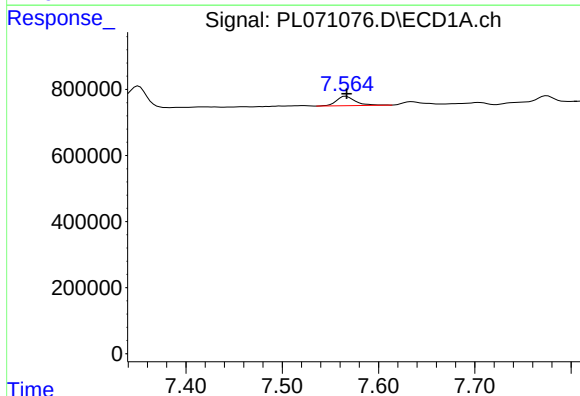
R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 961792
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11929



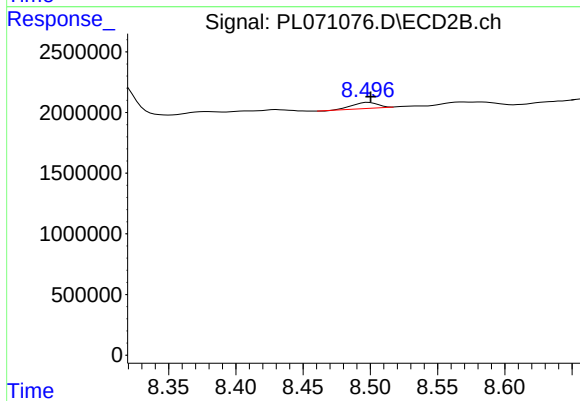
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 4002441
Conc: 2.63 ng/ml



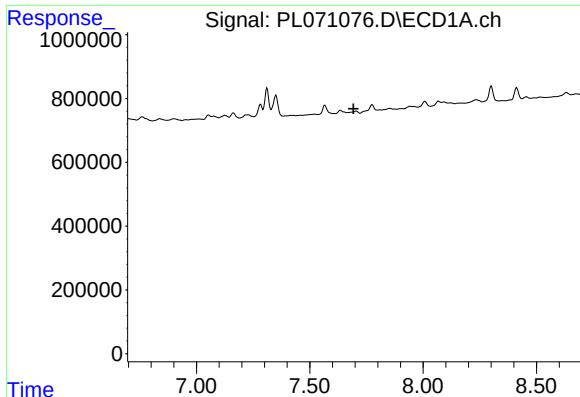
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 383692
Conc: 0.66 ng/ml



#12 4,4'-DDE

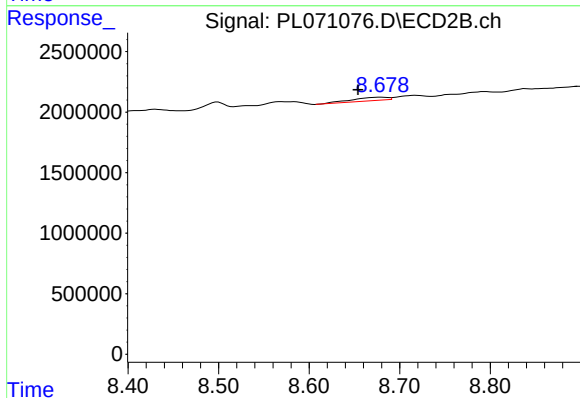
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 629300
Conc: 0.43 ng/ml



#13 Dieldrin

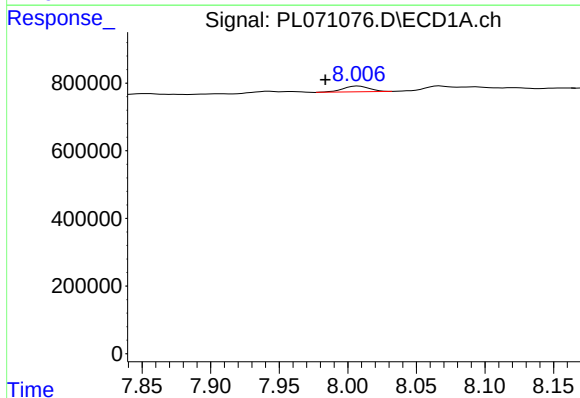
R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11929



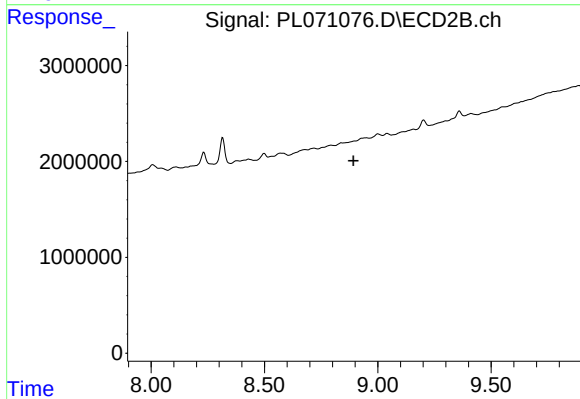
#13 Dieldrin

R.T.: 8.679 min
Delta R.T.: 0.025 min
Response: 751792
Conc: 0.52 ng/ml



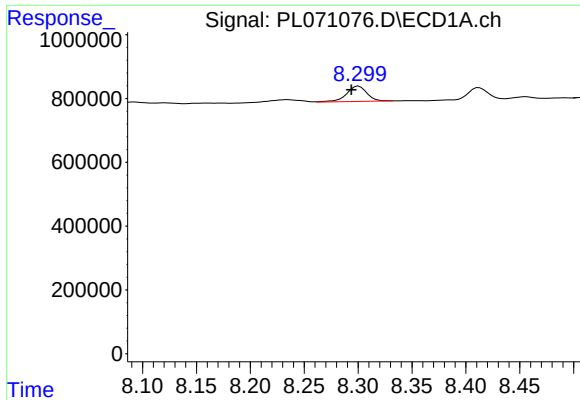
#14 Endrin

R.T.: 8.008 min
Delta R.T.: 0.024 min
Response: 227087
Conc: 0.40 ng/ml



#14 Endrin

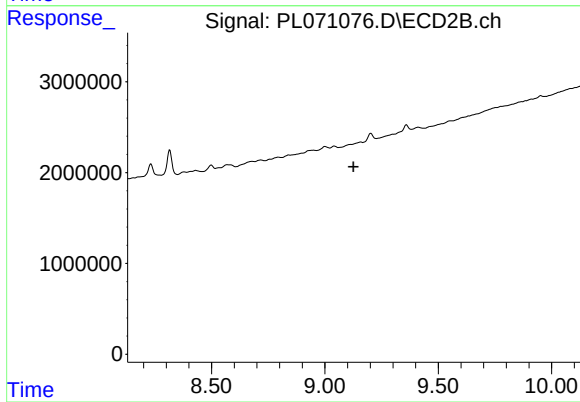
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#15 Endosulfan II

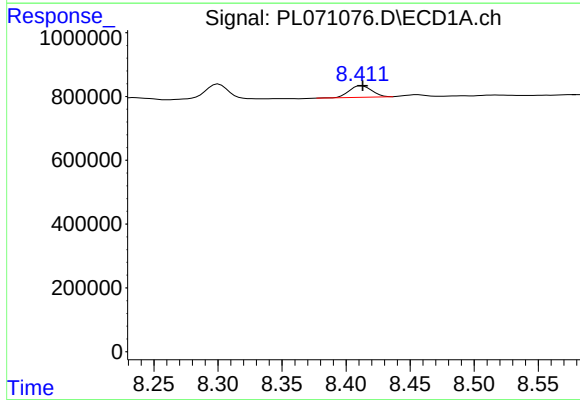
R.T.: 8.301 min
Delta R.T.: 0.007 min
Response: 639628
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11929



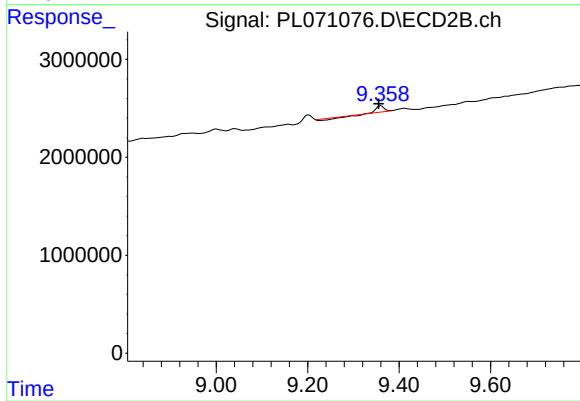
#15 Endosulfan II

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



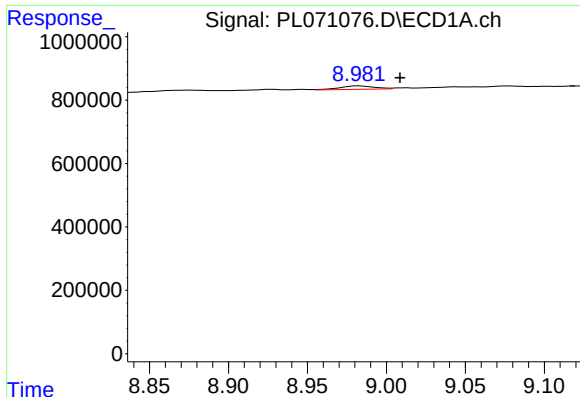
#17 4,4'-DDT

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 446755
Conc: 0.81 ng/ml



#17 4,4'-DDT

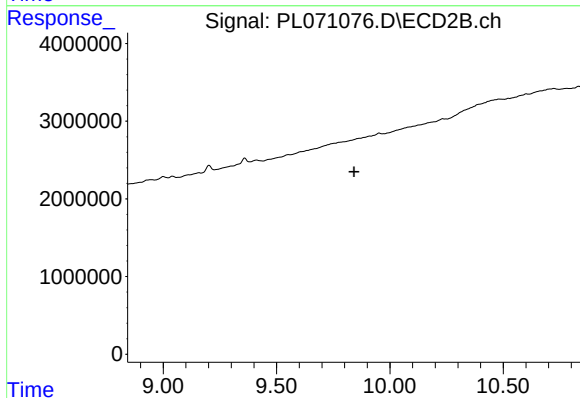
R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 291628
Conc: 0.23 ng/ml



#20 Methoxychlor

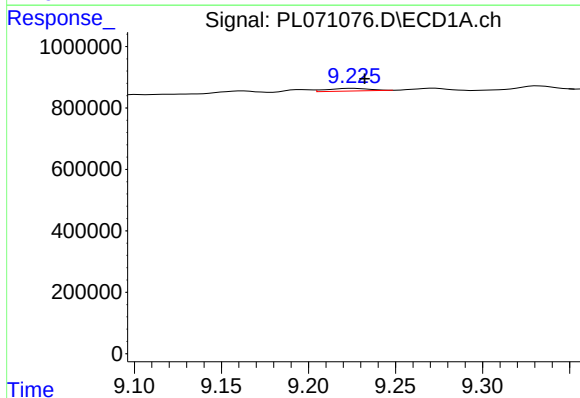
R.T.: 8.982 min
Delta R.T.: -0.026 min
Response: 159949
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11929



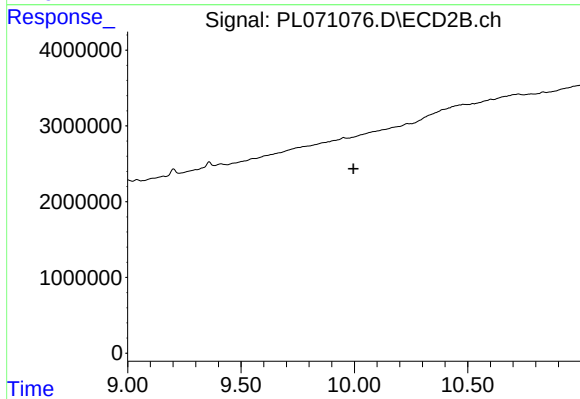
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



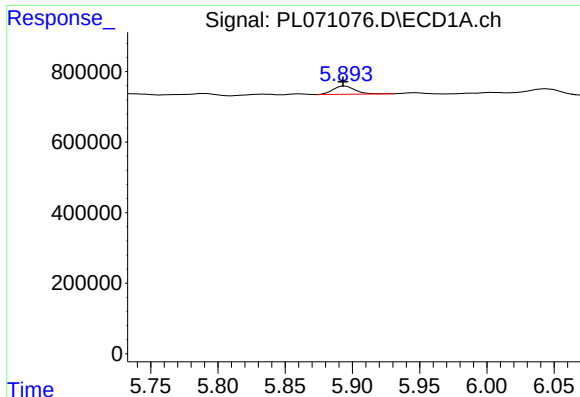
#21 Endrin ketone

R.T.: 9.226 min
Delta R.T.: -0.006 min
Response: 143896
Conc: 0.20 ng/ml



#21 Endrin ketone

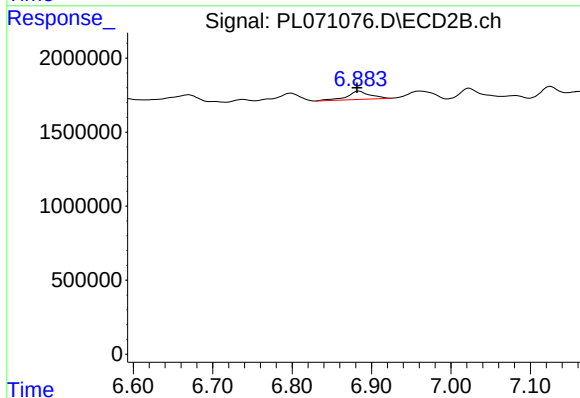
R.T.: 0.000 min
Exp R.T. : 9.996 min
Response: 0
Conc: N.D.



#23 Chlordane-1

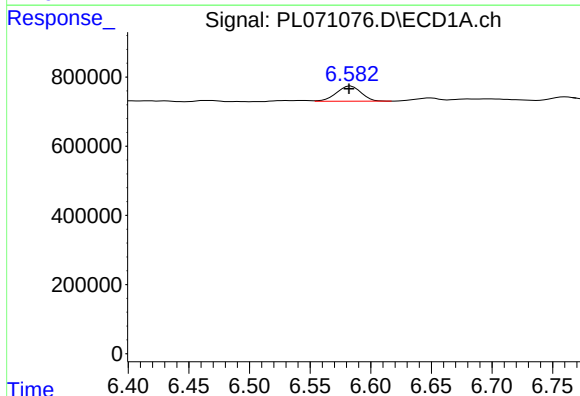
R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 261737
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11929



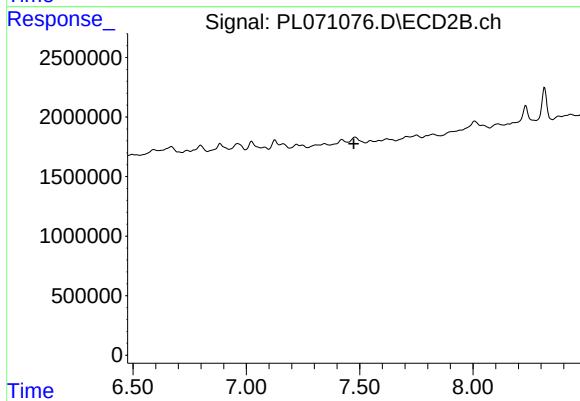
#23 Chlordane-1

R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 1109333
Conc: 22.84 ng/ml



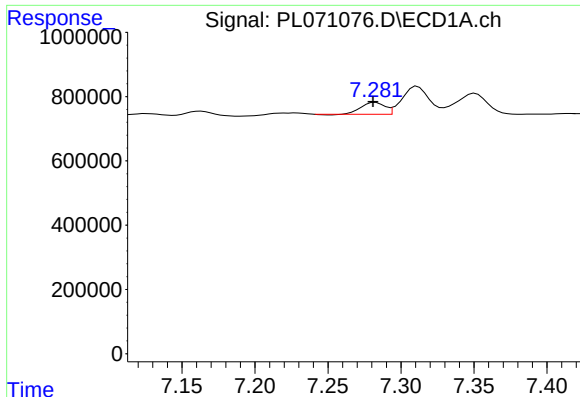
#24 Chlordane-2

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 622995
Conc: 27.13 ng/ml



#24 Chlordane-2

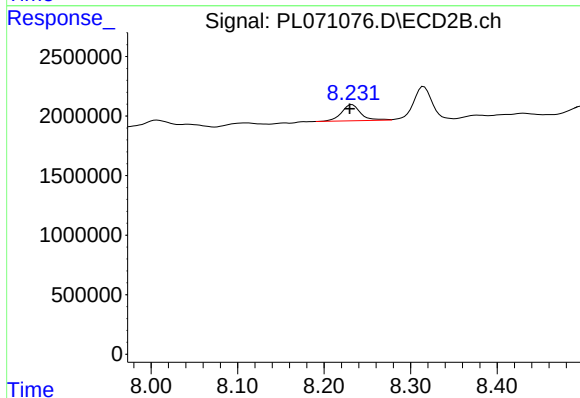
R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#25 Chlordane-3

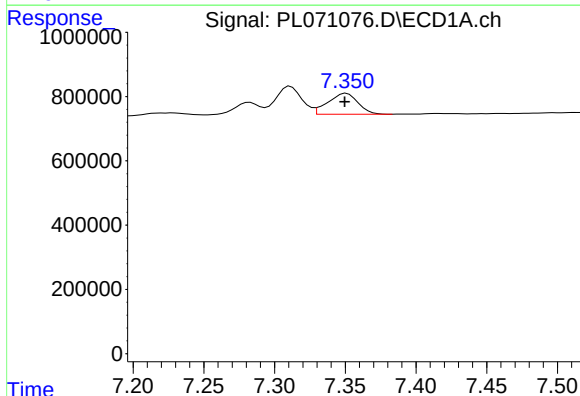
R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 420850
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11929



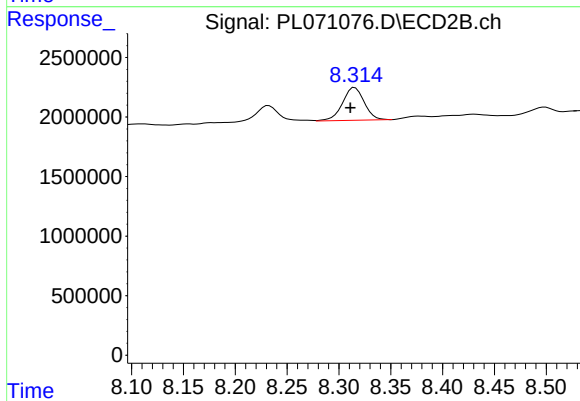
#25 Chlordane-3

R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 2073617
Conc: 10.26 ng/ml



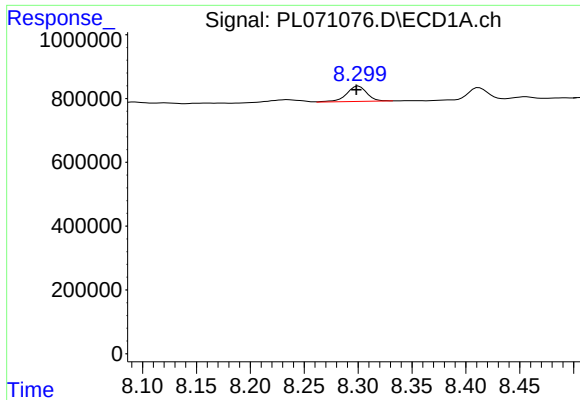
#26 Chlordane-4

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 961792
Conc: 14.65 ng/ml



#26 Chlordane-4

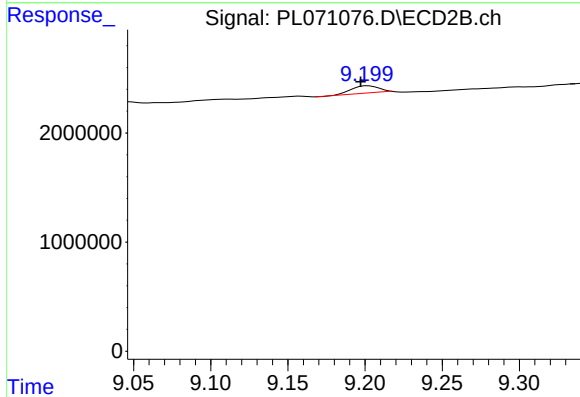
R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 4002441
Conc: 16.49 ng/ml



#27 Chlordane-5

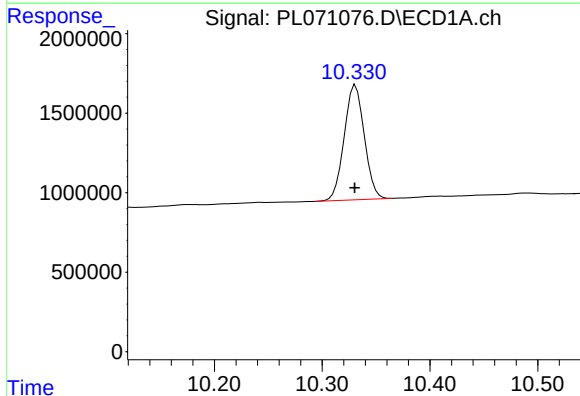
R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 639628
Conc: 28.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11929



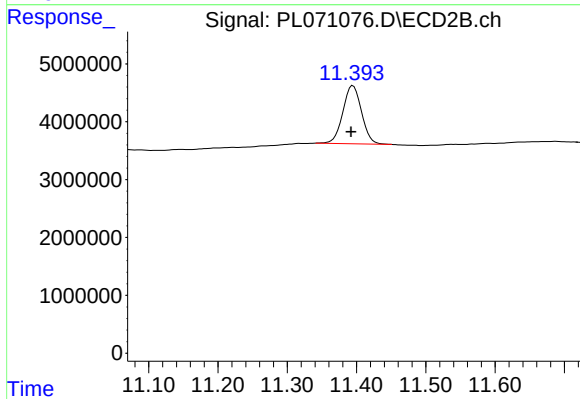
#27 Chlordane-5

R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 862028
Conc: 20.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 9372127
Conc: 13.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 18760423
Conc: 14.03 ng/ml