

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 19:54
 Operator : AR\AJ
 Sample : M5190-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

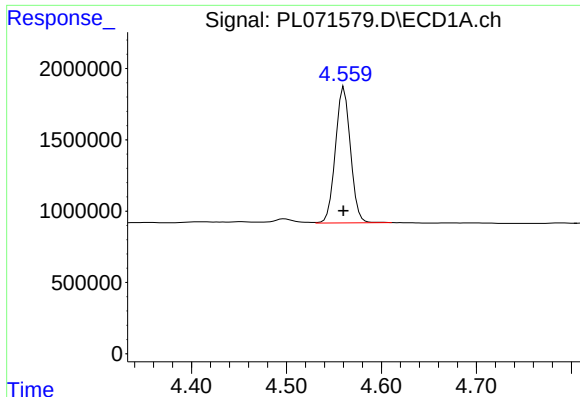
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:17:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.561	5.498	10547982	24185590	22.253	20.302
28)	SA Decachlor...	10.323	11.391	8725294	22489681	13.133	20.700 #
Target Compounds							
5)	MB Aldrin	0.000	7.506f	0	336843	N.D.	0.231 #
7)	B delta-BHC	0.000	7.017f	0	1150744	N.D.	0.753 #
10)	B gamma-Chl...	7.263	8.201f	1243435	1300980	2.003	1.006 #
11)	B alpha-Chl...	7.313f	8.308	1680729	192697	2.695	0.152 #
12)	B 4,4'-DDE	0.000	8.495	0	506309	N.D.	0.425 #
13)	MA Dieldrin	7.698	8.647	534097	213962	0.912	0.176 #
14)	MA Endrin	7.956f	8.893	471470	535374	0.861	0.528 #
15)	B Endosulfa...	8.282	9.151f	995563	5389550	1.827	5.341 #
16)	A 4,4'-DDD	8.142	9.038	-16328	1368135	N.D.	1.550
17)	MA 4,4'-DDT	8.400	9.354	1409052	208673	2.761	0.211 #
18)	B Endrin al...	0.000	9.254	0	3140219	N.D.	4.169 #
19)	B Endosulfa...	8.710	9.482	247046	184760	0.430	0.189 #
20)	A Methoxychlor	8.975f	0.000	433004	0	1.337	N.D. #
23)	Chlordane-1	0.000	6.889	0	17387	N.D.	0.378 #
24)	Chlordane-2	0.000	7.460	0	281372	N.D.	5.966 #
25)	Chlordane-3	7.263	8.201f	1243435	1300980	21.459	7.432 #
26)	Chlordane-4	7.313f	8.308	1680729	192697	27.076	0.918 #
27)	Chlordane-5	8.282	0.000	995563	0	46.554	N.D. #

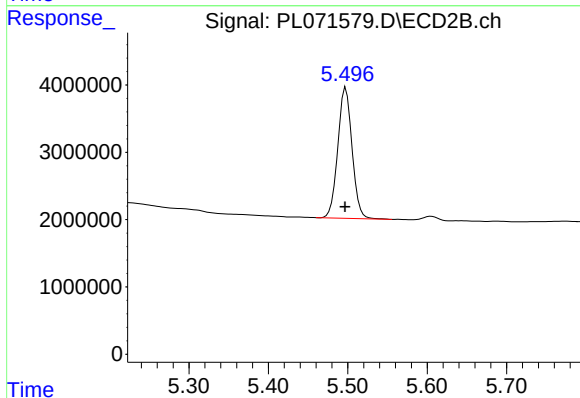
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

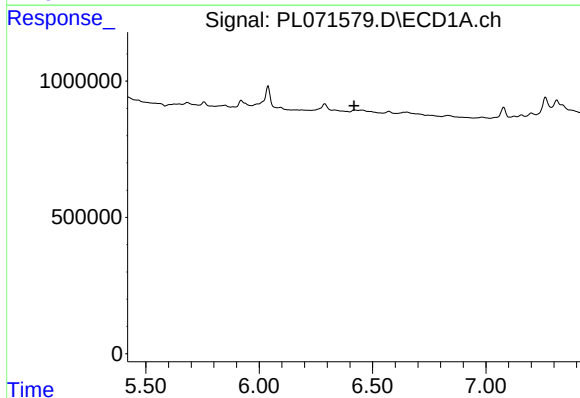
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 10547982
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



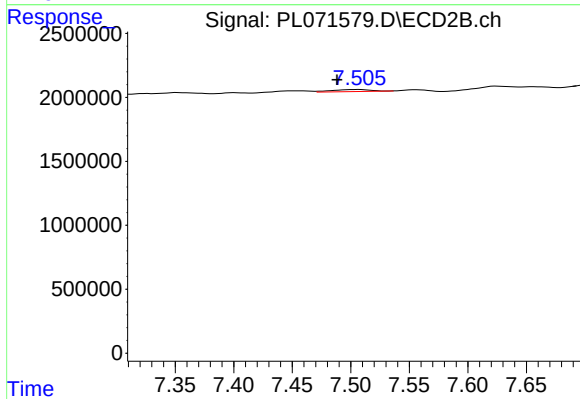
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 24185590
Conc: 20.30 ng/ml



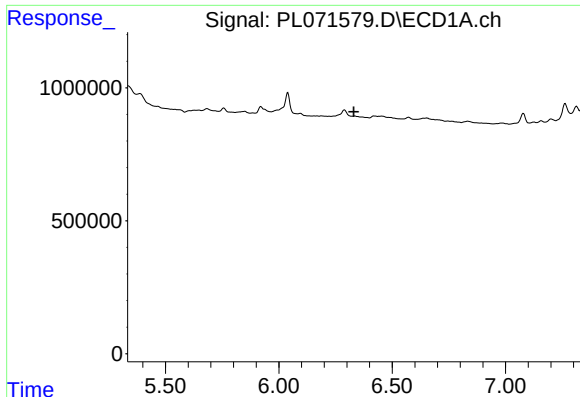
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#5 Aldrin

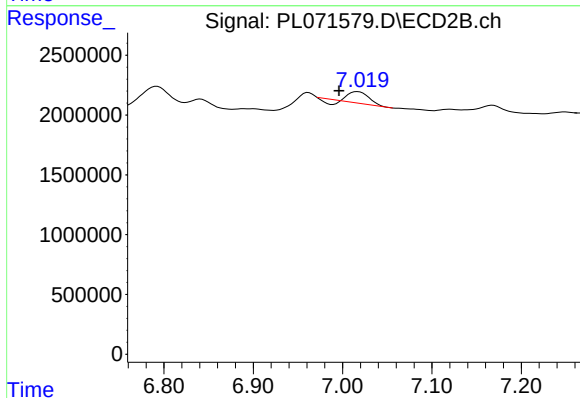
R.T.: 7.506 min
Delta R.T.: 0.018 min
Response: 336843
Conc: 0.23 ng/ml



#7 delta-BHC

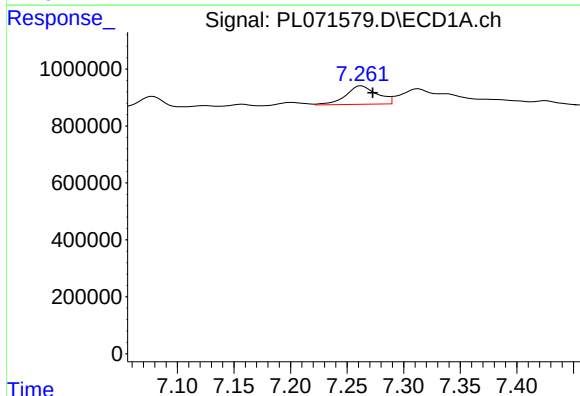
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



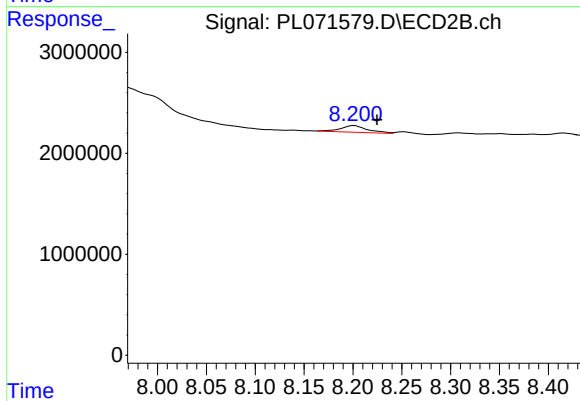
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.021 min
Response: 1150744
Conc: 0.75 ng/ml



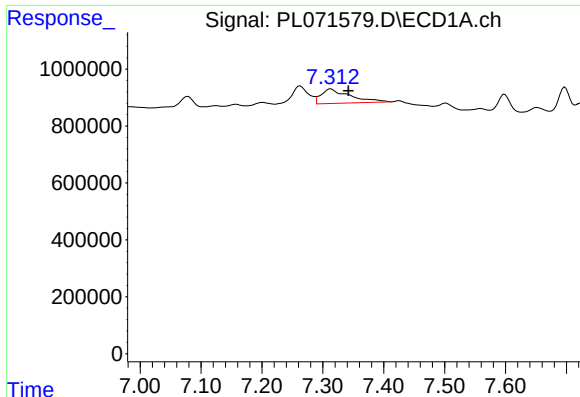
#10 gamma-Chlordane

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 1243435
Conc: 2.00 ng/ml



#10 gamma-Chlordane

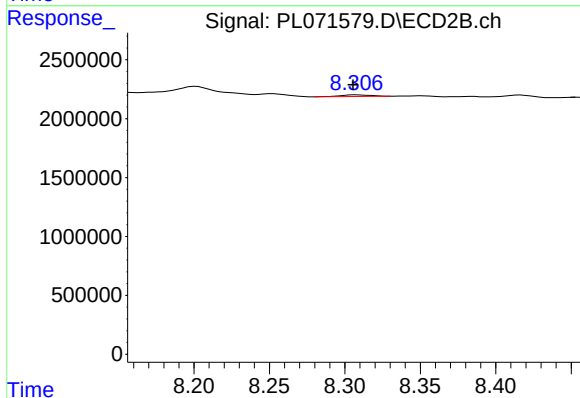
R.T.: 8.201 min
Delta R.T.: -0.024 min
Response: 1300980
Conc: 1.01 ng/ml



#11 alpha-Chlordane

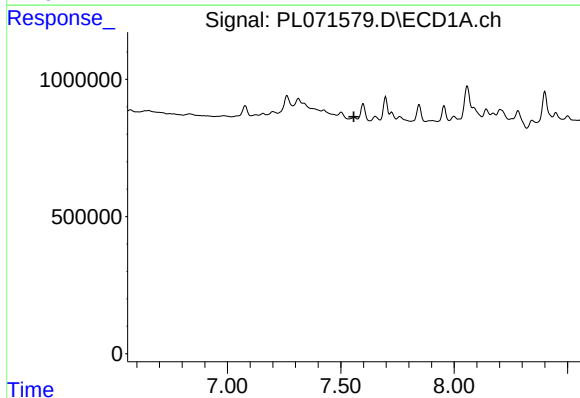
R.T.: 7.313 min
Delta R.T.: -0.029 min
Response: 1680729
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



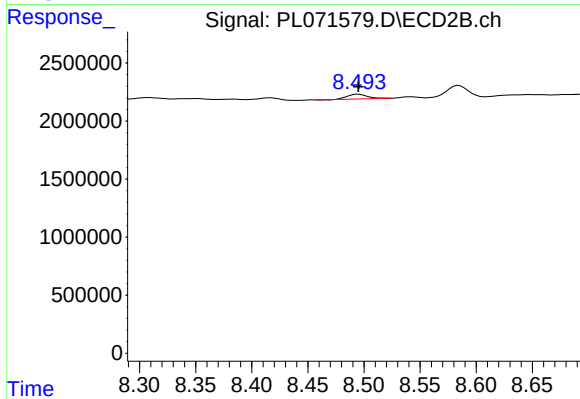
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 192697
Conc: 0.15 ng/ml



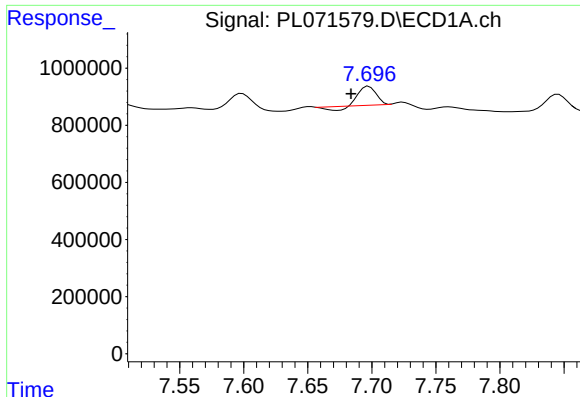
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.557 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

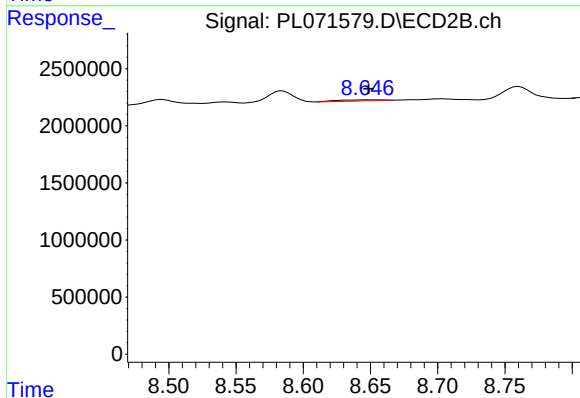
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 506309
Conc: 0.43 ng/ml



#13 Dieldrin

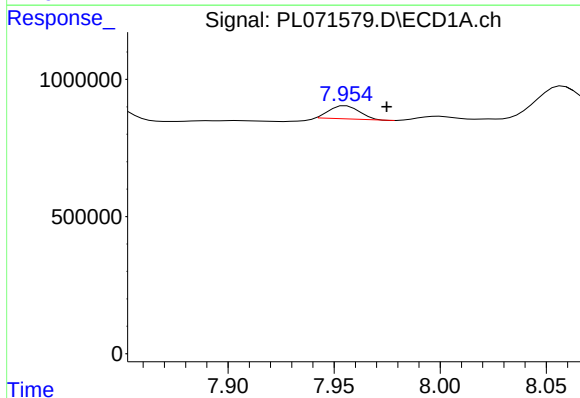
R.T.: 7.698 min
Delta R.T.: 0.014 min
Response: 534097
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



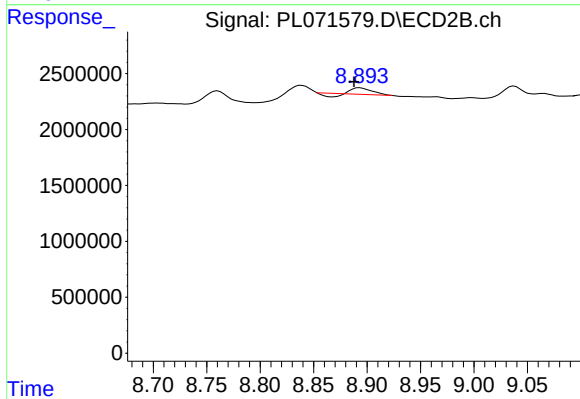
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.002 min
Response: 213962
Conc: 0.18 ng/ml



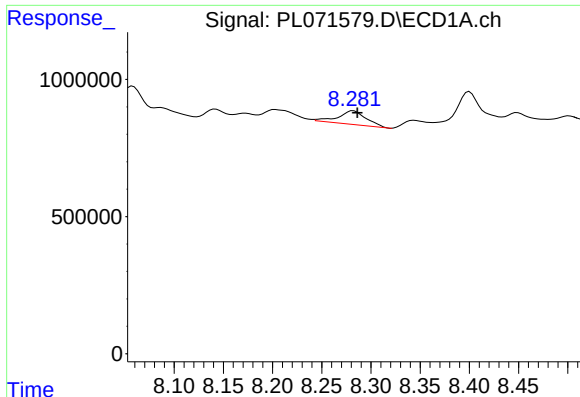
#14 Endrin

R.T.: 7.956 min
Delta R.T.: -0.019 min
Response: 471470
Conc: 0.86 ng/ml



#14 Endrin

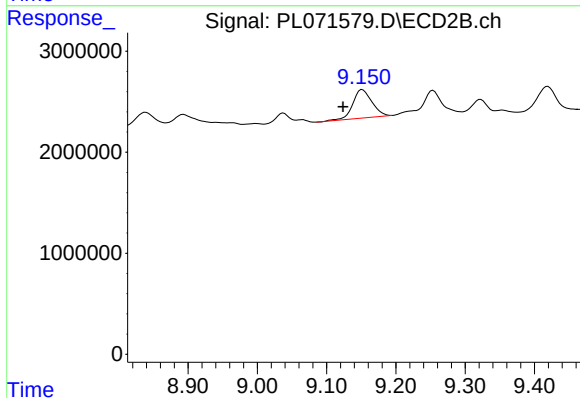
R.T.: 8.893 min
Delta R.T.: 0.006 min
Response: 535374
Conc: 0.53 ng/ml



#15 Endosulfan II

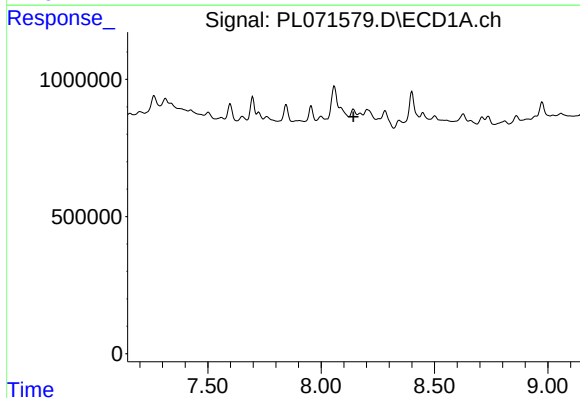
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 995563
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



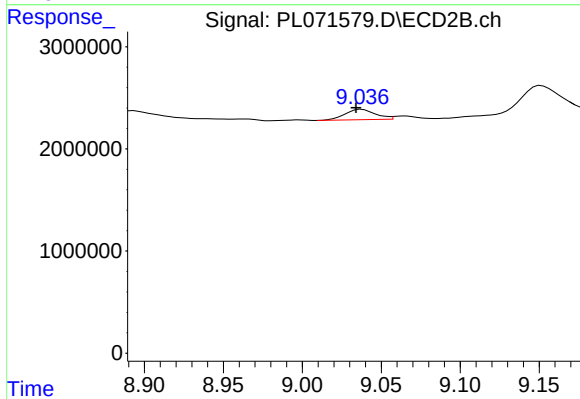
#15 Endosulfan II

R.T.: 9.151 min
Delta R.T.: 0.028 min
Response: 5389550
Conc: 5.34 ng/ml



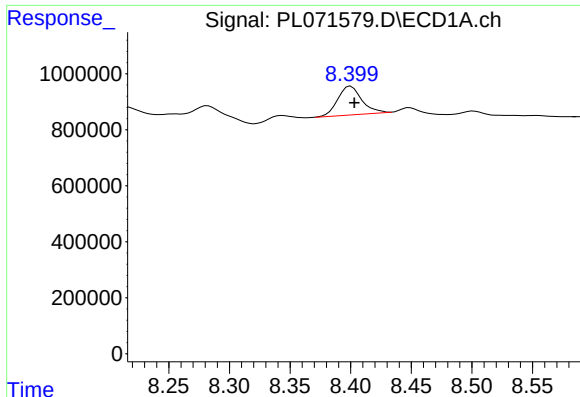
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.001 min
Response: -16328
Conc: N.D.



#16 4,4'-DDD

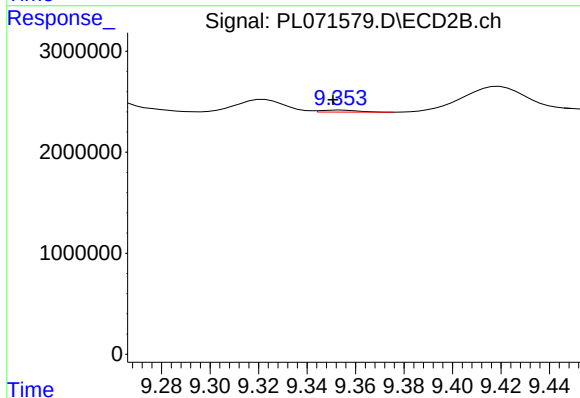
R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 1368135
Conc: 1.55 ng/ml



#17 4,4'-DDT

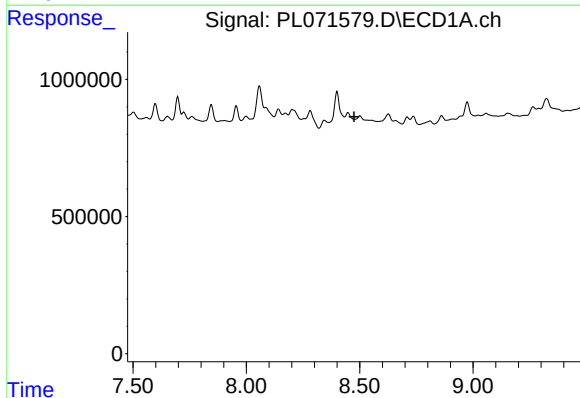
R.T.: 8.400 min
Delta R.T.: -0.003 min
Response: 1409052
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



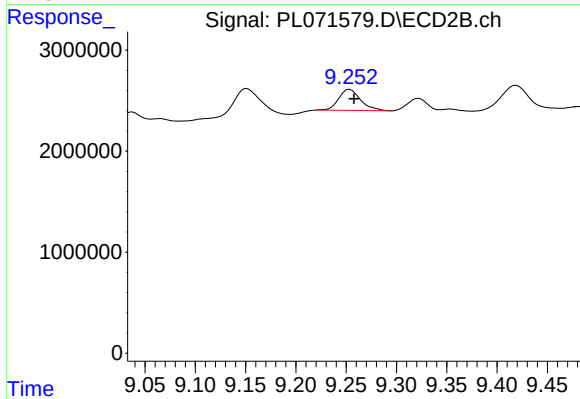
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 208673
Conc: 0.21 ng/ml



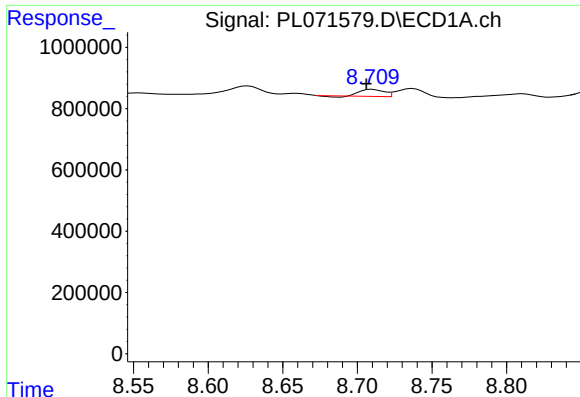
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

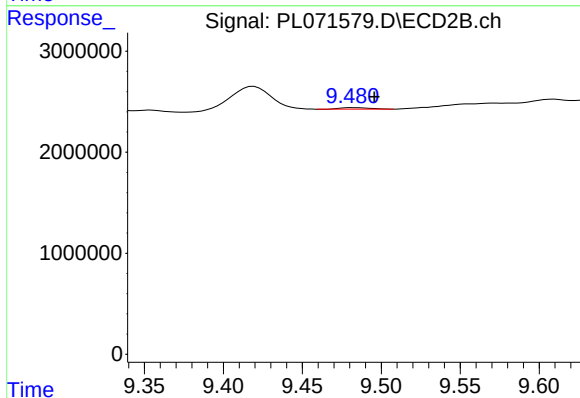
R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 3140219
Conc: 4.17 ng/ml



#19 Endosulfan Sulfate

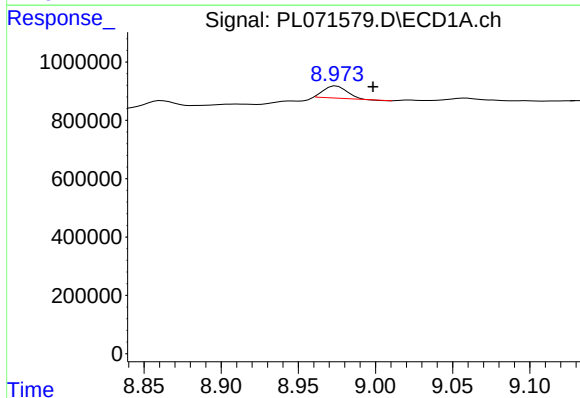
R.T.: 8.710 min
Delta R.T.: 0.004 min
Response: 247046
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



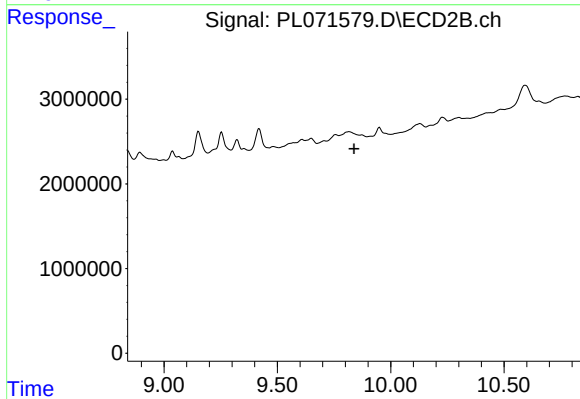
#19 Endosulfan Sulfate

R.T.: 9.482 min
Delta R.T.: -0.014 min
Response: 184760
Conc: 0.19 ng/ml



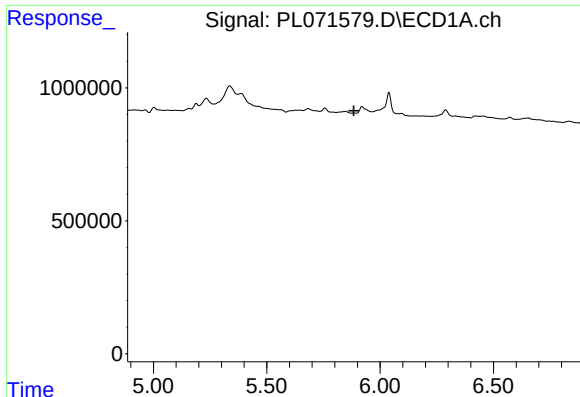
#20 Methoxychlor

R.T.: 8.975 min
Delta R.T.: -0.024 min
Response: 433004
Conc: 1.34 ng/ml



#20 Methoxychlor

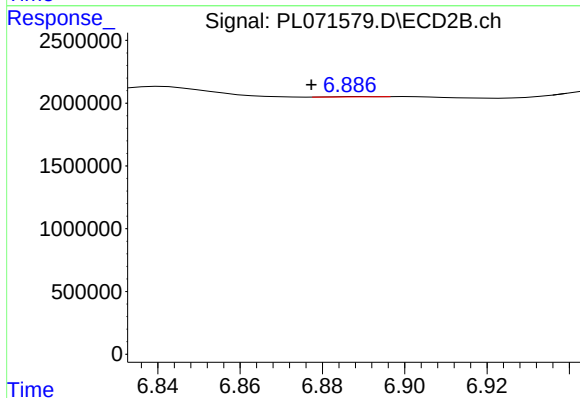
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#23 Chlordane-1

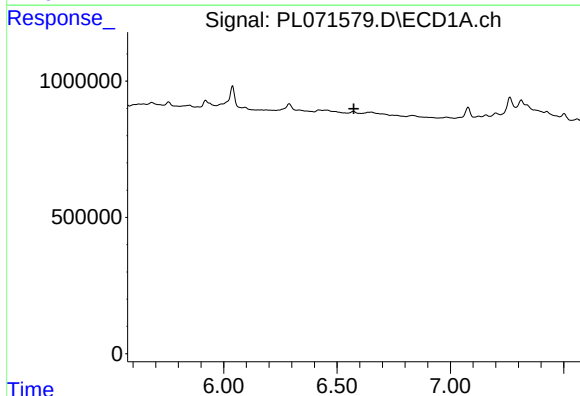
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



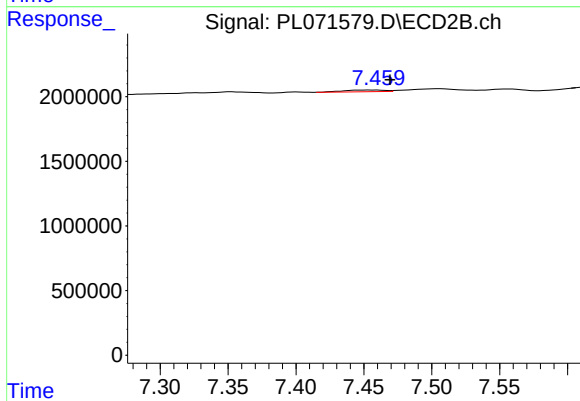
#23 Chlordane-1

R.T.: 6.889 min
Delta R.T.: 0.012 min
Response: 17387
Conc: 0.38 ng/ml



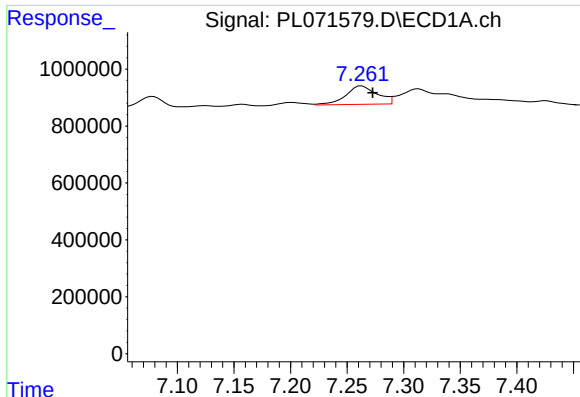
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

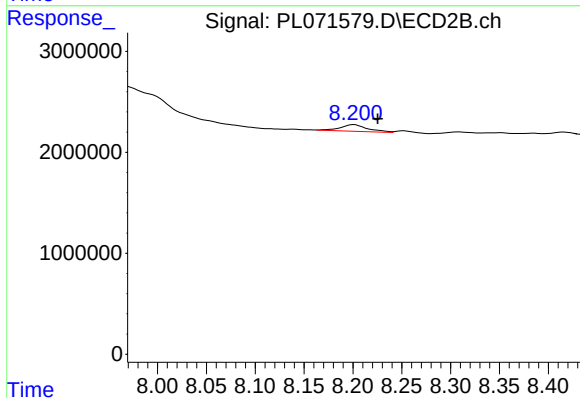
R.T.: 7.460 min
Delta R.T.: -0.009 min
Response: 281372
Conc: 5.97 ng/ml



#25 Chlordane-3

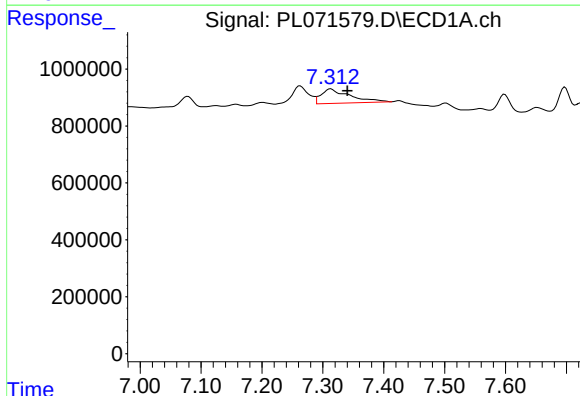
R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 1243435
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



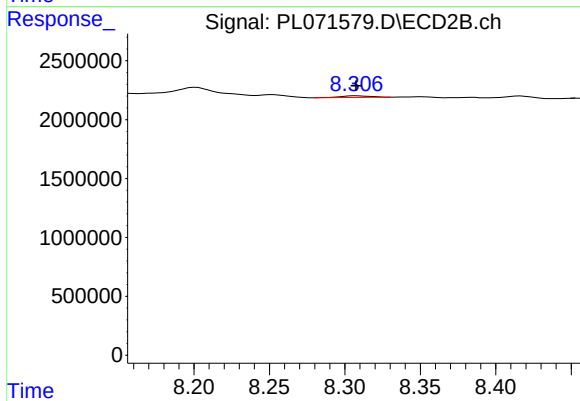
#25 Chlordane-3

R.T.: 8.201 min
Delta R.T.: -0.024 min
Response: 1300980
Conc: 7.43 ng/ml



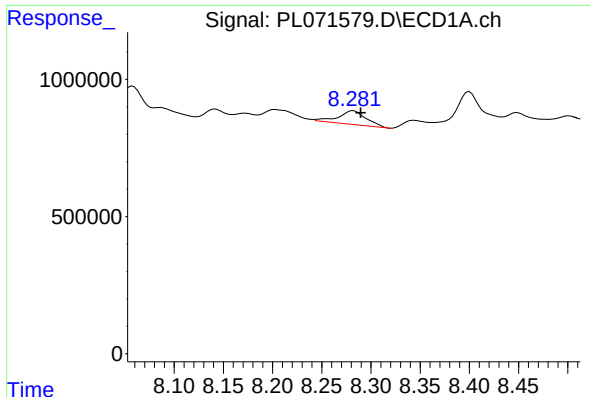
#26 Chlordane-4

R.T.: 7.313 min
Delta R.T.: -0.027 min
Response: 1680729
Conc: 27.08 ng/ml



#26 Chlordane-4

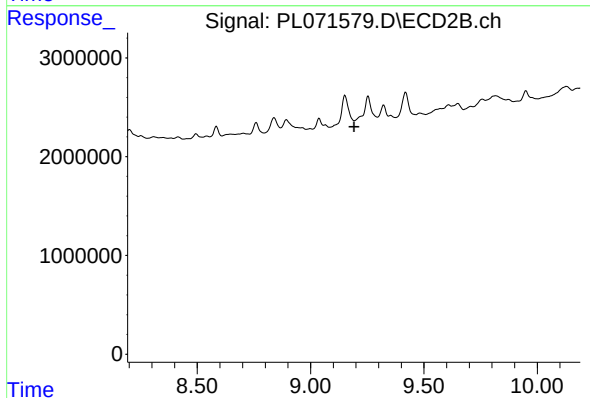
R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 192697
Conc: 0.92 ng/ml



#27 Chlordane-5

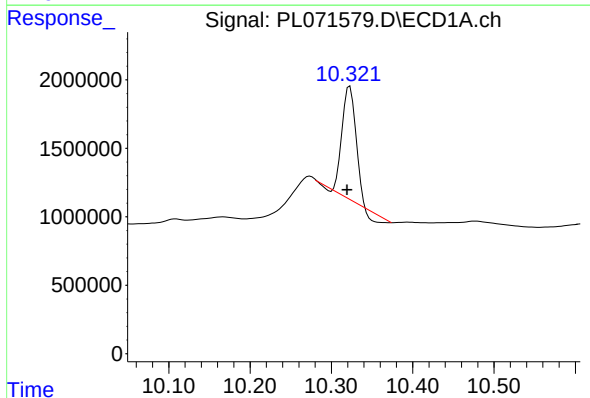
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 995563
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



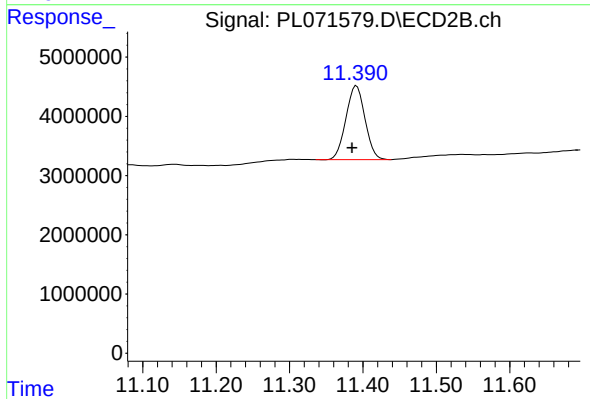
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 8725294
Conc: 13.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.006 min
Response: 22489681
Conc: 20.70 ng/ml