

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 15:45
 Operator : AR\AJ
 Sample : M5187-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:14:05 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...	4.562	5.500	11868634	30911098	25.039	25.947
28)	SA Decachlor...	10.327	11.395	15454206	26773552	23.261	24.642
Target Compounds							
4)	MA Heptachlor	0.000	7.125	0	75380	N.D.	0.047 #
5)	MB Aldrin	0.000	7.479	0	310346	N.D.	0.212 #
8)	B Heptachlo...	0.000	7.952	0	354404	N.D.	0.264 #
10)	B gamma-Chl...	7.277	8.230	461867	1354385	0.744	1.047 #
11)	B alpha-Chl...	7.346	8.312	455173	1061853	0.730	0.836
12)	B 4,4'-DDE	7.561	8.500	391691	796386	0.718	0.669
13)	MA Dieldrin	7.694	8.659	306071	216767	0.523	0.178 #
14)	MA Endrin	8.003f	8.894	223908	-9177	0.409	N.D. #
15)	B Endosulfa...	0.000	9.110	0	147524	N.D.	0.146 #
16)	A 4,4'-DDD	0.000	9.040	0	616043	N.D.	0.698 #
17)	MA 4,4'-DDT	8.406	9.359	468065	702097	0.917	0.710
19)	B Endosulfa...	0.000	9.524f	0	26642	N.D.	0.027 #
23)	Chlordane-1	0.000	6.902f	0	1083704	N.D.	23.577 #
24)	Chlordane-2	0.000	7.479	0	310346	N.D.	6.581 #
25)	Chlordane-3	7.277	8.230	461867	1354385	7.971	7.737
26)	Chlordane-4	7.346	8.312	455173	1061853	7.333	5.058 #
27)	Chlordane-5	0.000	9.210f	0	64649	N.D.	1.840 #

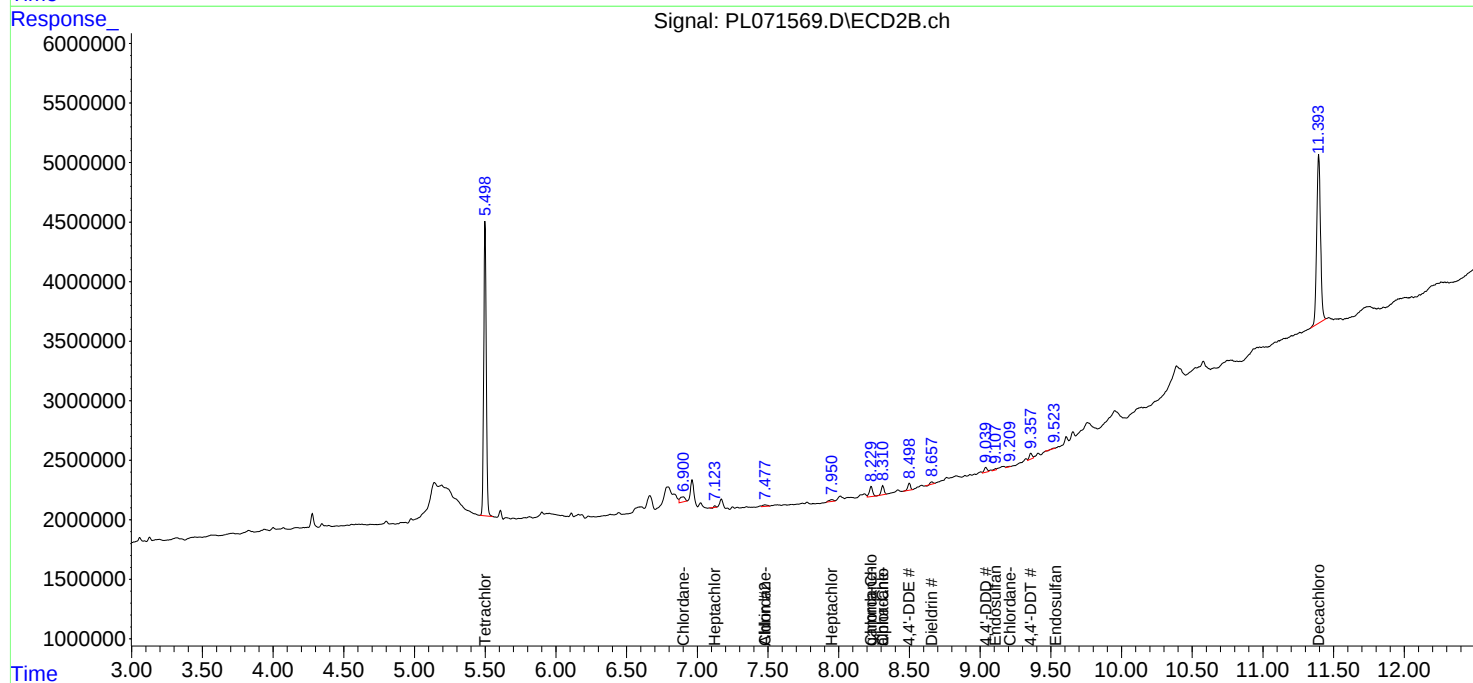
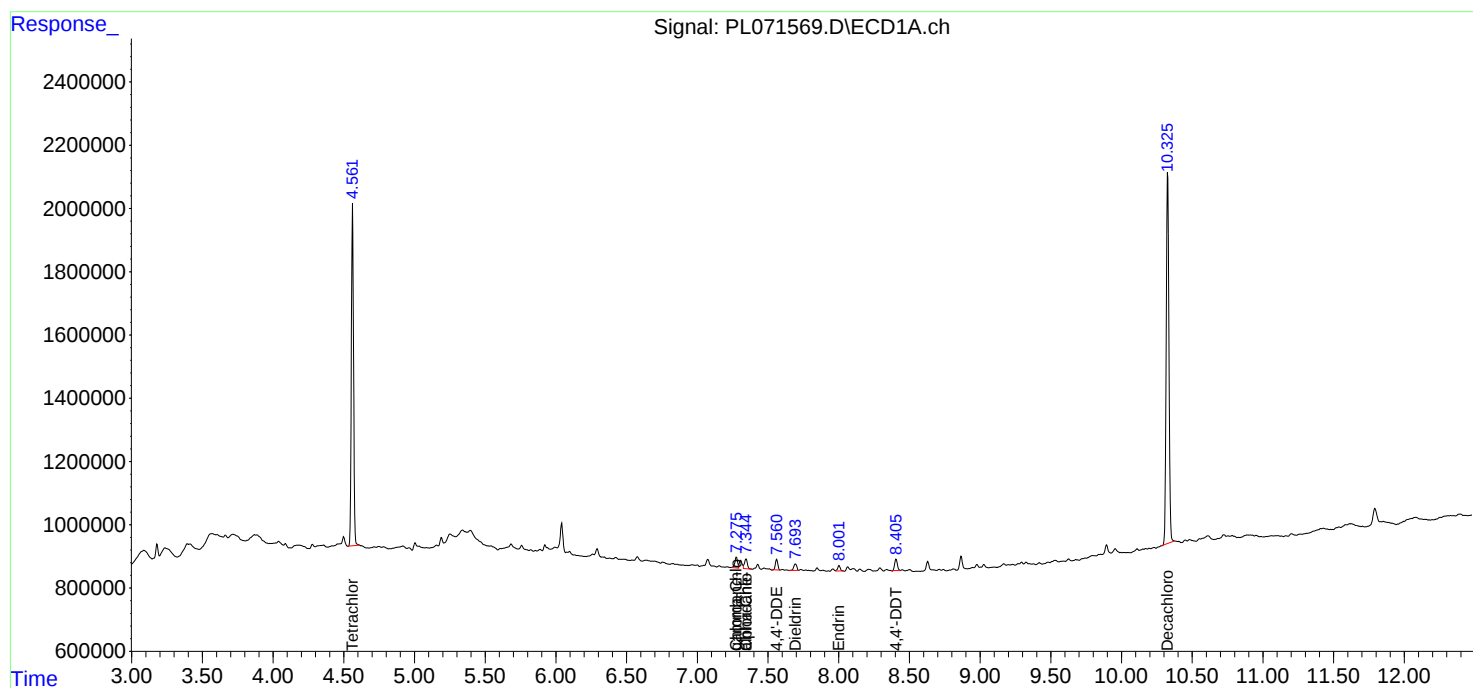
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

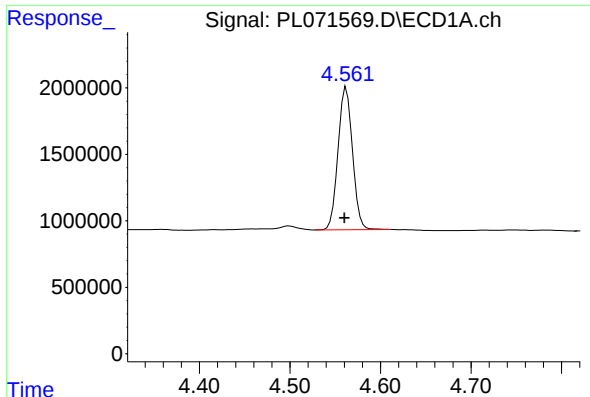
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
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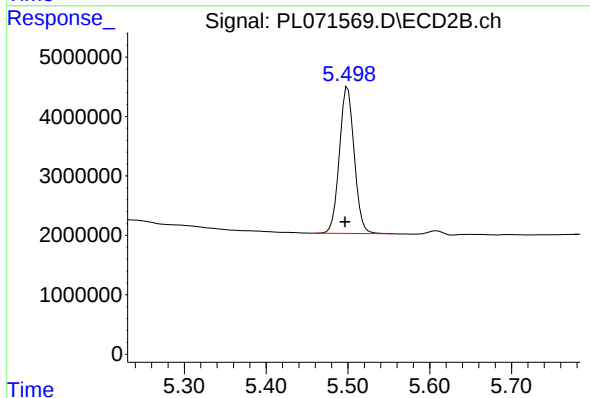




#1 Tetrachloro-m-xylene

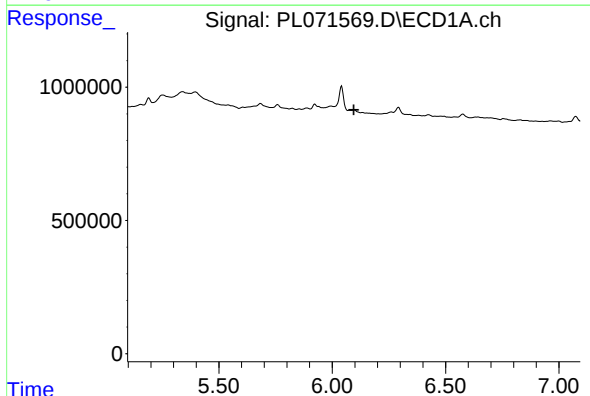
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 11868634
Conc: 25.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



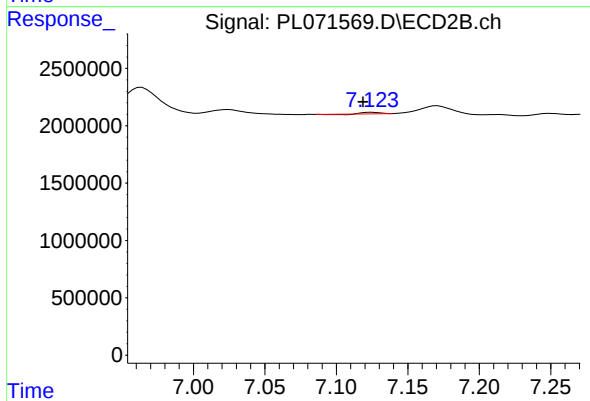
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 30911098
Conc: 25.95 ng/ml



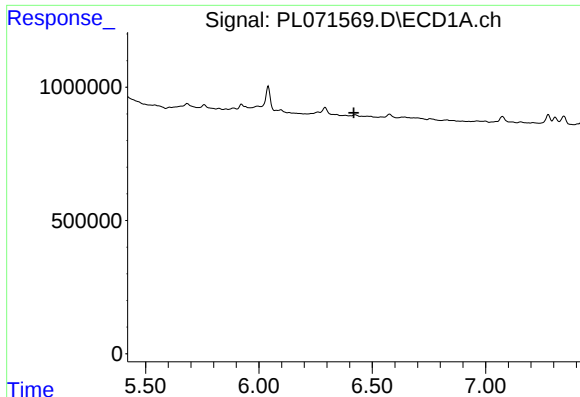
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#4 Heptachlor

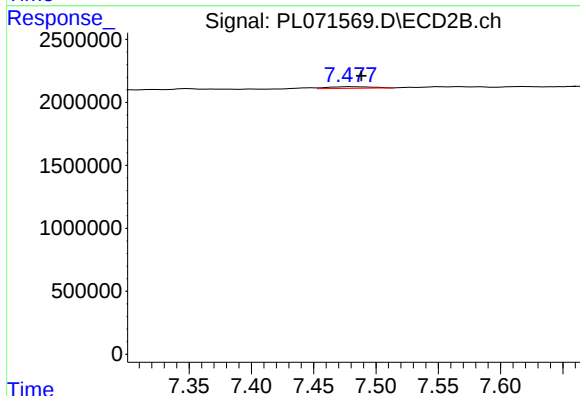
R.T.: 7.125 min
Delta R.T.: 0.006 min
Response: 75380
Conc: 0.05 ng/ml



#5 Aldrin

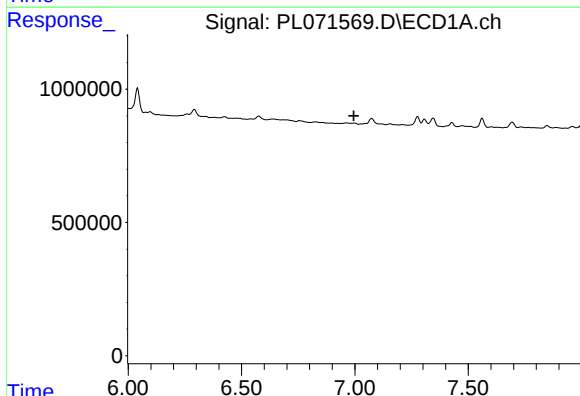
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



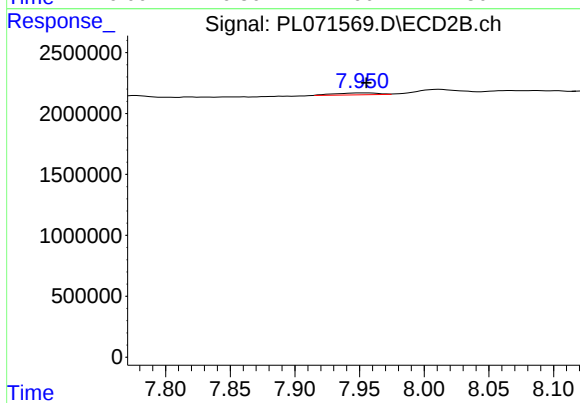
#5 Aldrin

R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 310346
Conc: 0.21 ng/ml



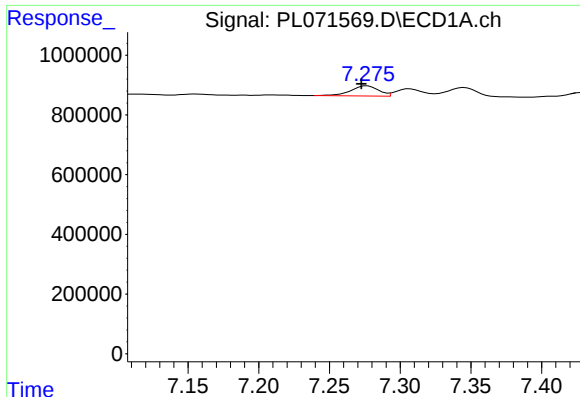
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

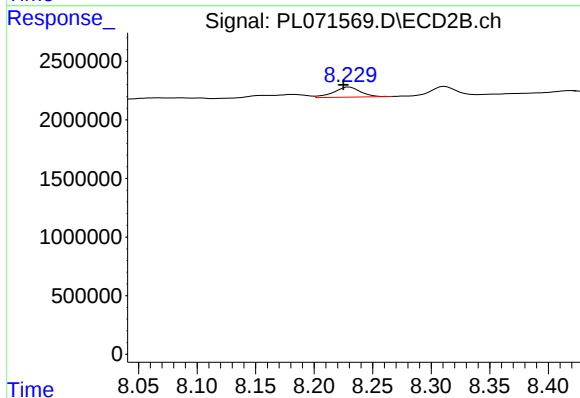
R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 354404
Conc: 0.26 ng/ml



#10 gamma-Chlordane

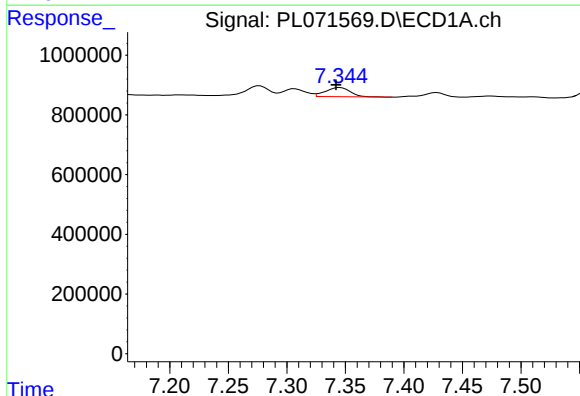
R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 461867
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



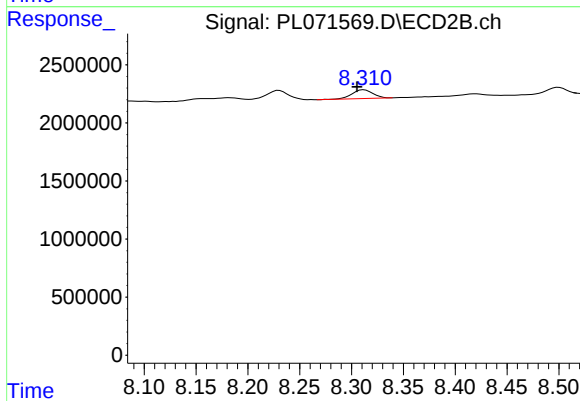
#10 gamma-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 1354385
Conc: 1.05 ng/ml



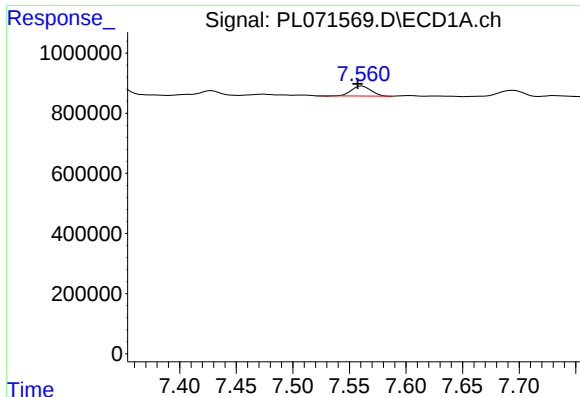
#11 alpha-Chlordane

R.T.: 7.346 min
Delta R.T.: 0.004 min
Response: 455173
Conc: 0.73 ng/ml



#11 alpha-Chlordane

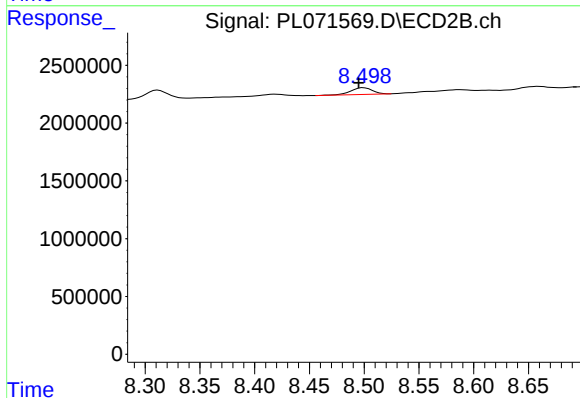
R.T.: 8.312 min
Delta R.T.: 0.006 min
Response: 1061853
Conc: 0.84 ng/ml



#12 4,4'-DDE

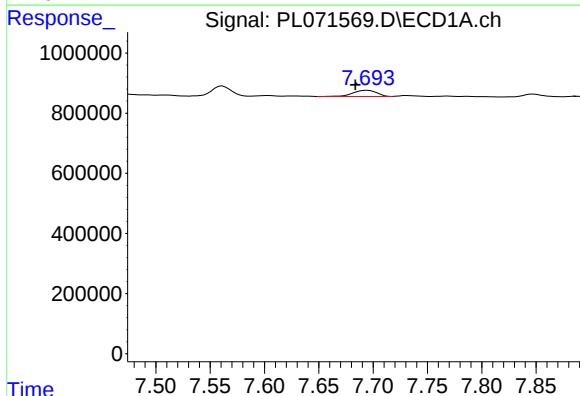
R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 391691
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



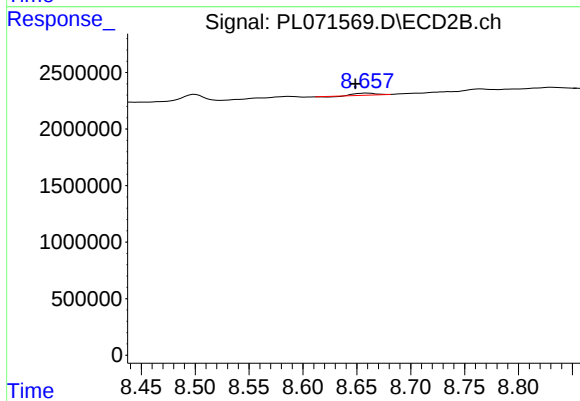
#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.005 min
Response: 796386
Conc: 0.67 ng/ml



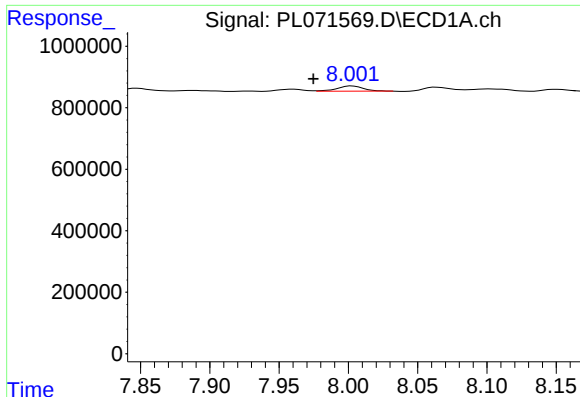
#13 Dieldrin

R.T.: 7.694 min
Delta R.T.: 0.011 min
Response: 306071
Conc: 0.52 ng/ml



#13 Dieldrin

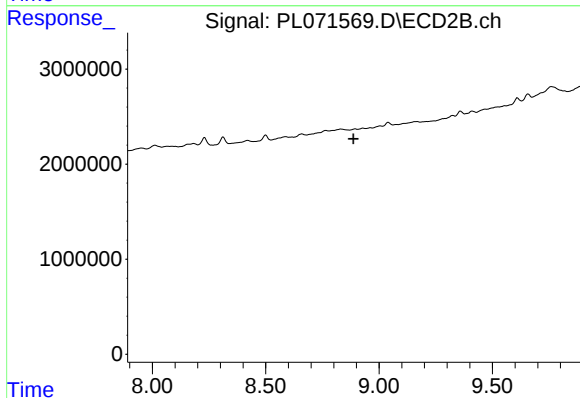
R.T.: 8.659 min
Delta R.T.: 0.011 min
Response: 216767
Conc: 0.18 ng/ml



#14 Endrin

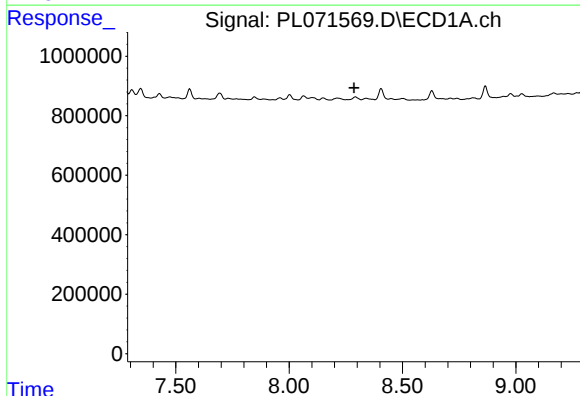
R.T.: 8.003 min
Delta R.T.: 0.028 min
Response: 223908
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



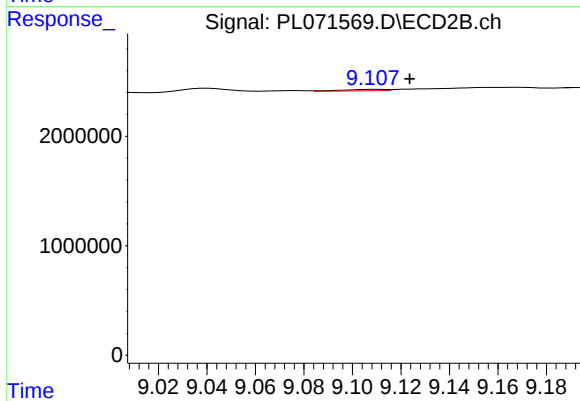
#14 Endrin

R.T.: 8.894 min
Delta R.T.: 0.006 min
Response: -9177
Conc: N.D.



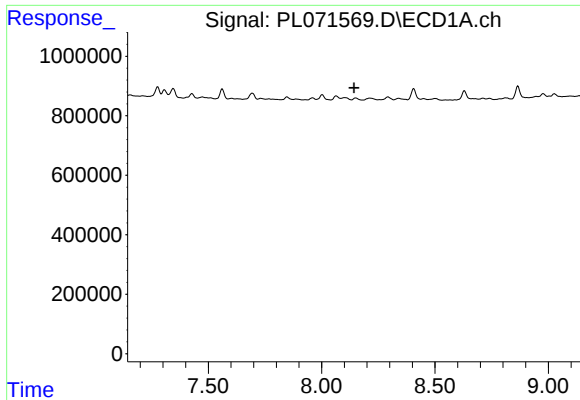
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

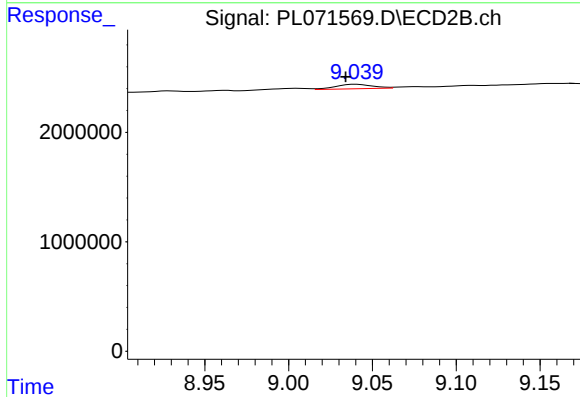
R.T.: 9.110 min
Delta R.T.: -0.013 min
Response: 147524
Conc: 0.15 ng/ml



#16 4,4'-DDD

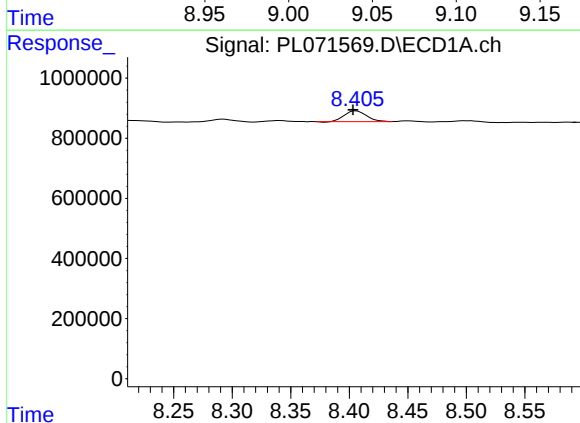
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



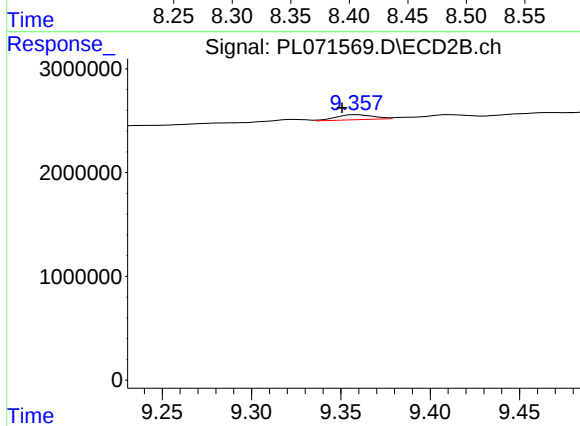
#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.006 min
Response: 616043
Conc: 0.70 ng/ml



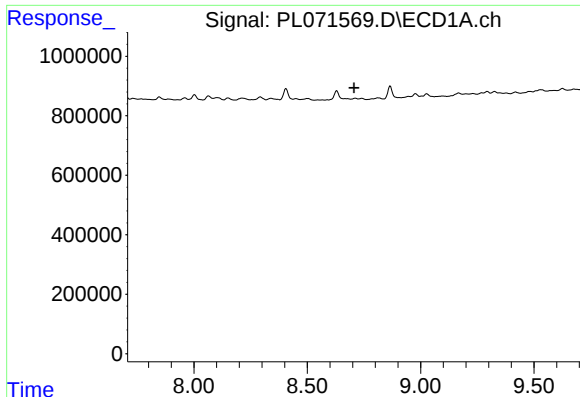
#17 4,4'-DDT

R.T.: 8.406 min
Delta R.T.: 0.003 min
Response: 468065
Conc: 0.92 ng/ml



#17 4,4'-DDT

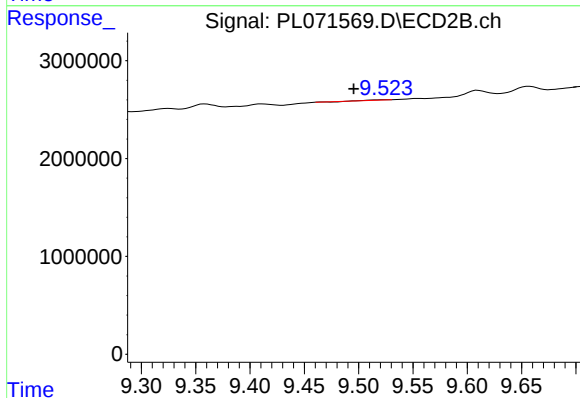
R.T.: 9.359 min
Delta R.T.: 0.008 min
Response: 702097
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

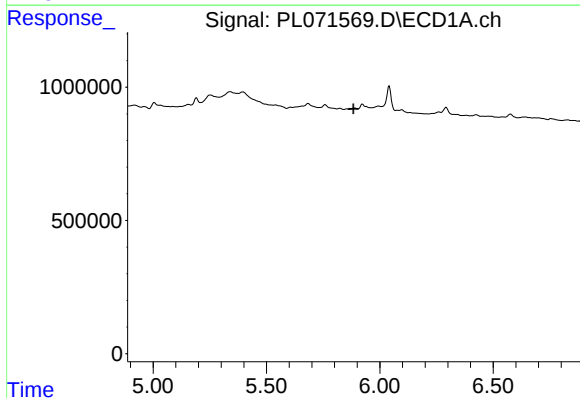
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



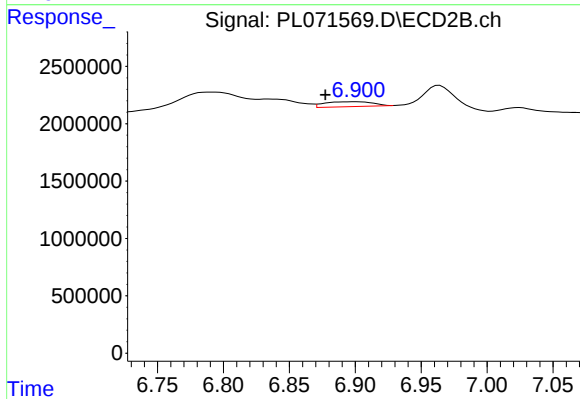
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: 0.029 min
Response: 26642
Conc: 0.03 ng/ml



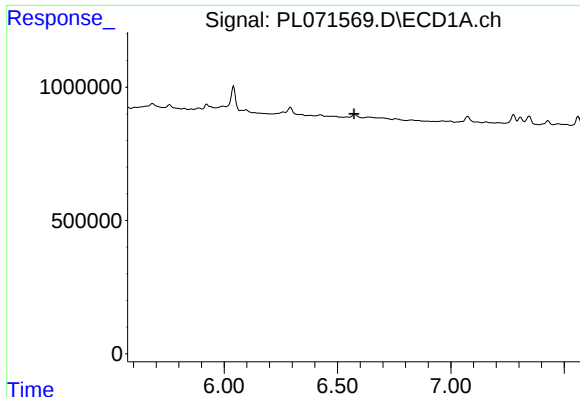
#23 Chlordane-1

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



#23 Chlordane-1

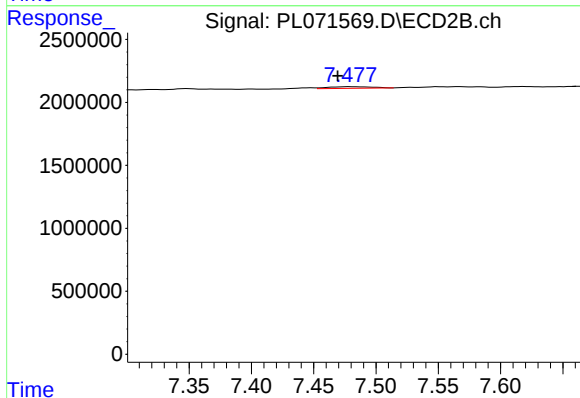
R.T.: 6.902 min
Delta R.T.: 0.024 min
Response: 1083704
Conc: 23.58 ng/ml



#24 Chlordane-2

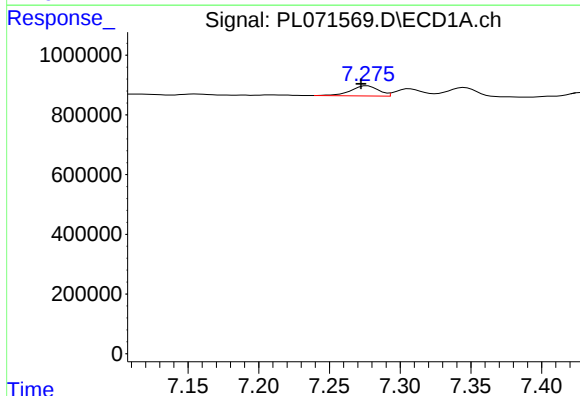
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



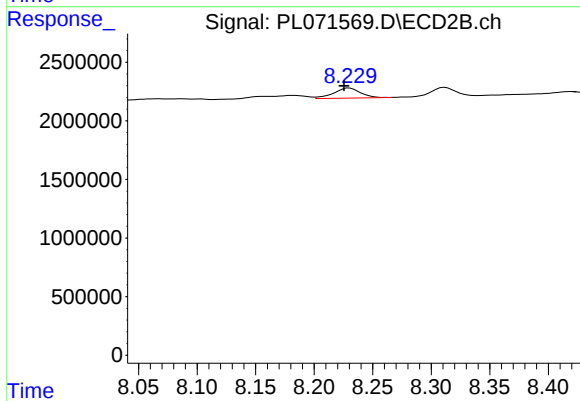
#24 Chlordane-2

R.T.: 7.479 min
Delta R.T.: 0.009 min
Response: 310346
Conc: 6.58 ng/ml



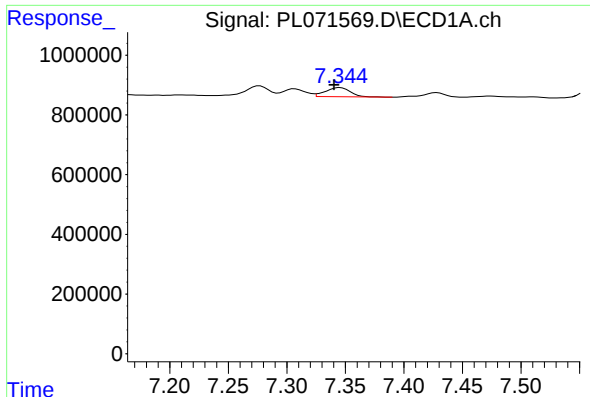
#25 Chlordane-3

R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 461867
Conc: 7.97 ng/ml



#25 Chlordane-3

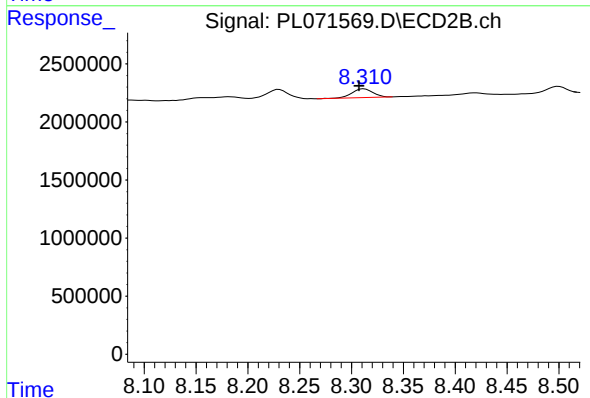
R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 1354385
Conc: 7.74 ng/ml



#26 Chlordane-4

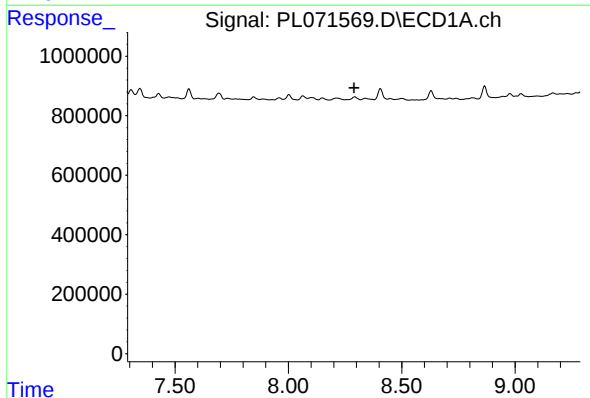
R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 455173
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



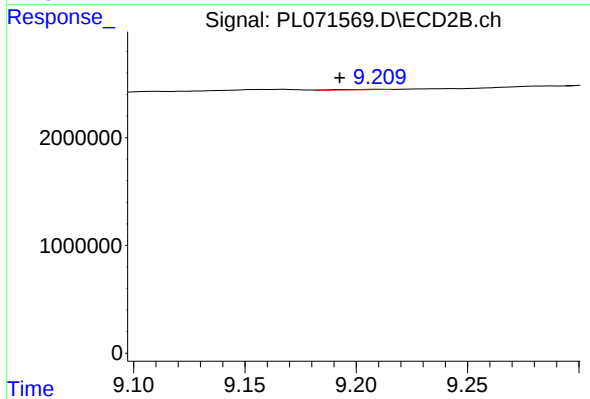
#26 Chlordane-4

R.T.: 8.312 min
Delta R.T.: 0.005 min
Response: 1061853
Conc: 5.06 ng/ml



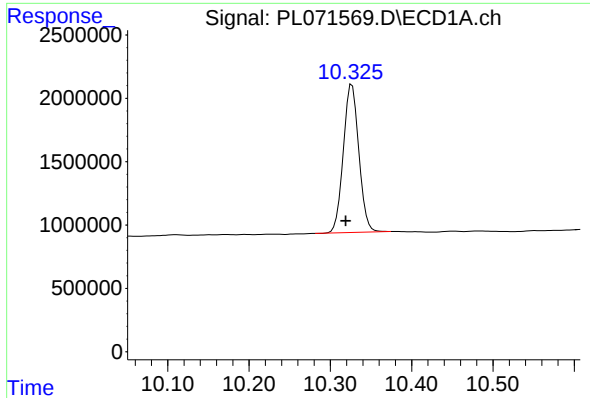
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.



#27 Chlordane-5

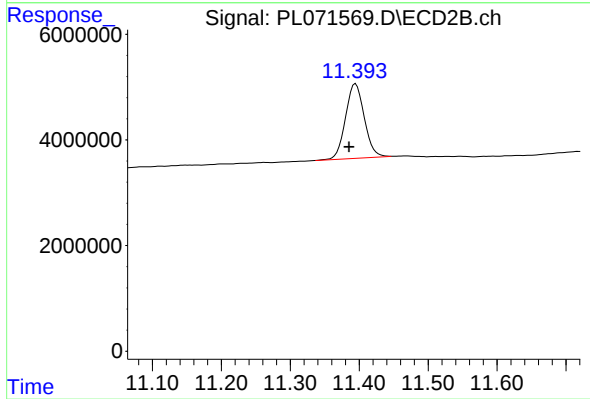
R.T.: 9.210 min
Delta R.T.: 0.018 min
Response: 64649
Conc: 1.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.008 min
Response: 15454206
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.010 min
Response: 26773552
Conc: 24.64 ng/ml