

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112221\
 Data File : PL071110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 16:12
 Operator : AR\AJ
 Sample : M4786-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-279

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:47:11 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...	4.566	5.501	4886733	12587710	9.977	9.983
28)	SA Decachlor...	10.329	11.392	5776675	9991160	8.454	7.471
Target Compounds							
5)	MB Aldrin	6.424	0.000	325648	0	0.509	N.D. #
8)	B Heptachlo...	0.000	7.960	0	982446	N.D.	0.645 #
10)	B gamma-Chl...	7.268	0.000	550017	0	0.829	N.D. #
11)	B alpha-Chl...	7.343	0.000	368028	0	0.552	N.D. #
12)	B 4,4'-DDE	7.565	8.496	370940	941455	0.637	0.638
13)	MA Dieldrin	7.702	0.000	376144	0	0.603	N.D. #
14)	MA Endrin	8.005f	0.000	342314	0	0.604	N.D. #
16)	A 4,4'-DDD	0.000	9.040	0	495940	N.D.	0.412 #
17)	MA 4,4'-DDT	8.409	9.356	1101930	1650133	2.004	1.308 #
19)	B Endosulfa...	8.715	0.000	144911	0	0.235	N.D. #
20)	A Methoxychlor	8.980f	0.000	477357	0	1.305	N.D. #
21)	B Endrin ke...	0.000	10.010	0	3299386	N.D.	2.298 #
25)	Chlordane-3	7.268	0.000	550017	0	9.009	N.D. #
26)	Chlordane-4	7.343	0.000	368028	0	5.606	N.D. #

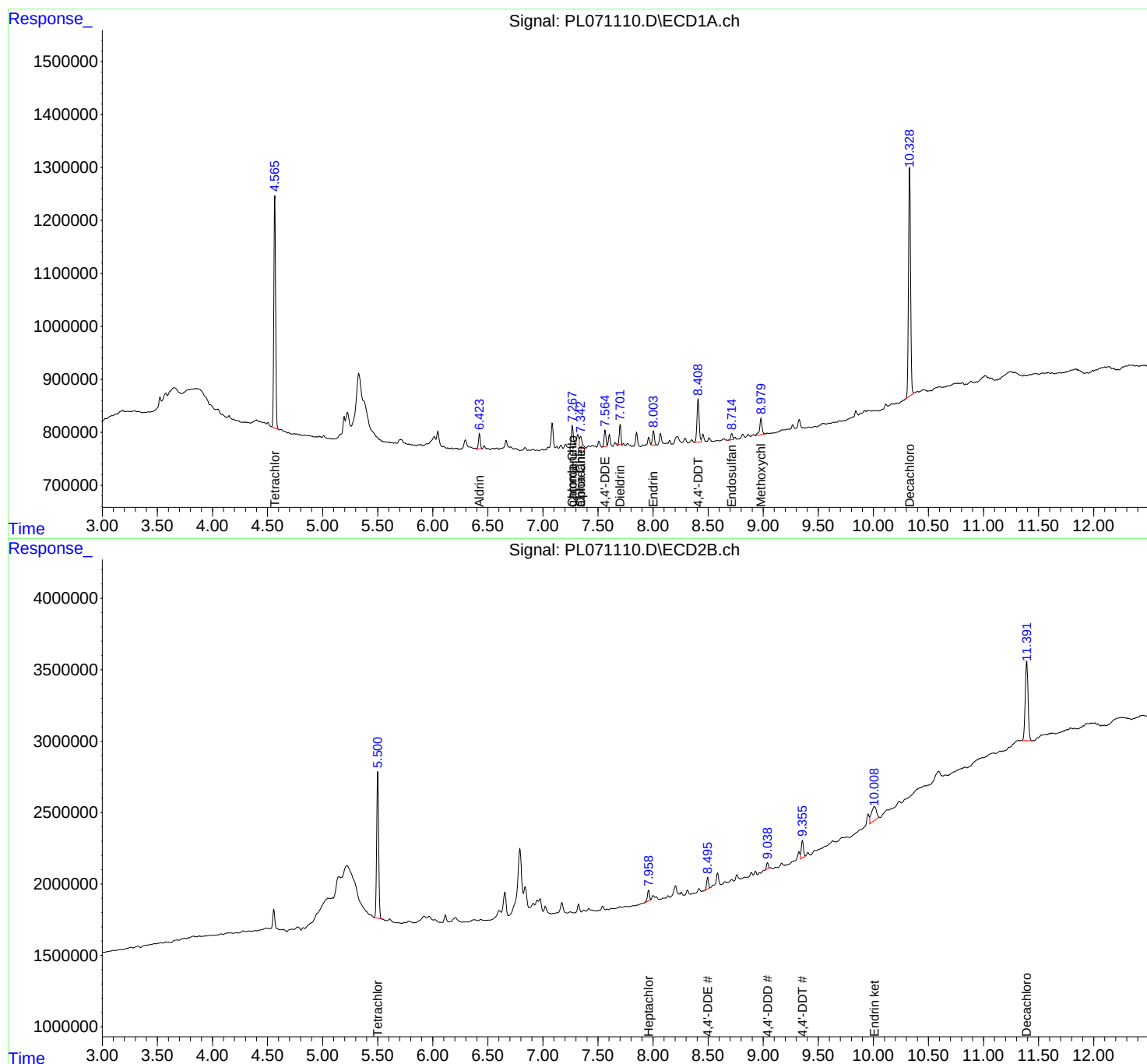
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

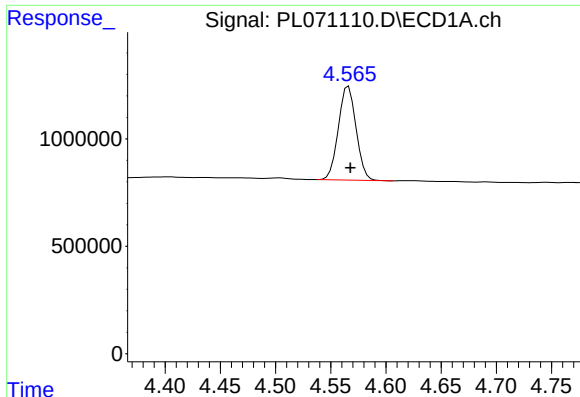
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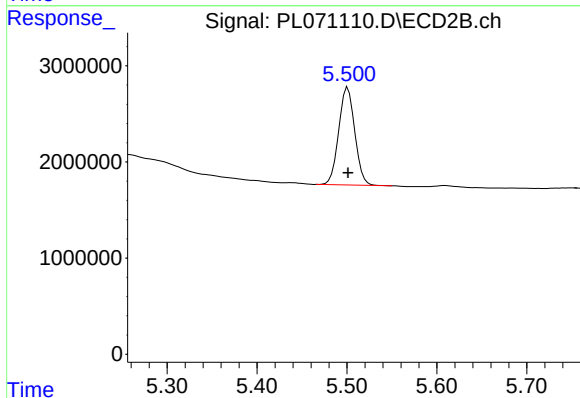




#1 Tetrachloro-m-xylene

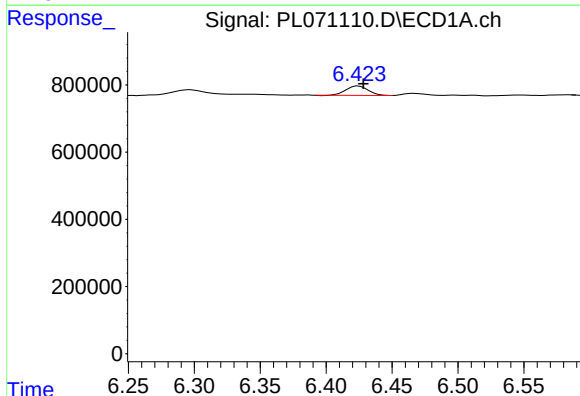
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 4886733
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-279



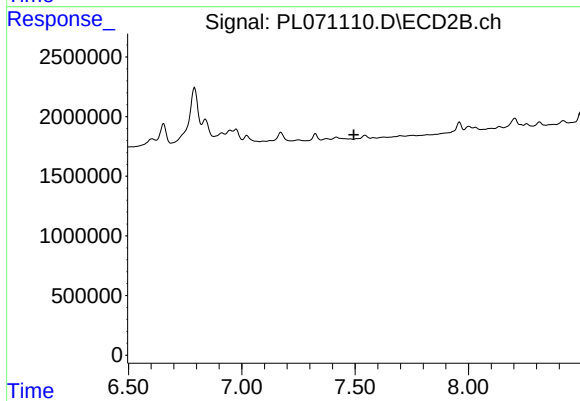
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 12587710
Conc: 9.98 ng/ml



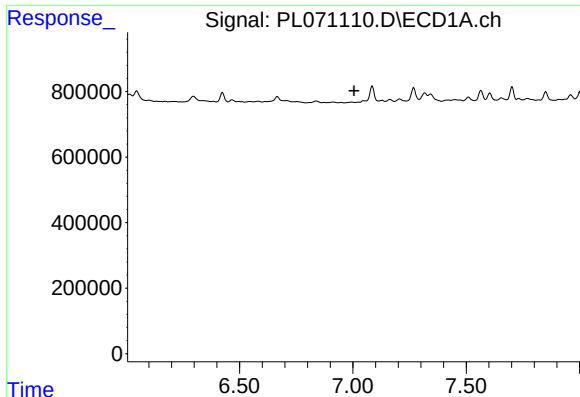
#5 Aldrin

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 325648
Conc: 0.51 ng/ml



#5 Aldrin

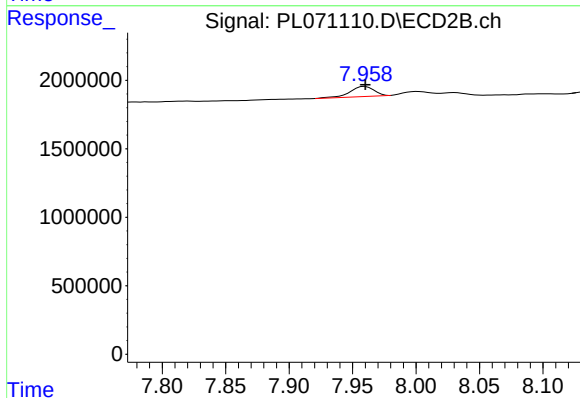
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

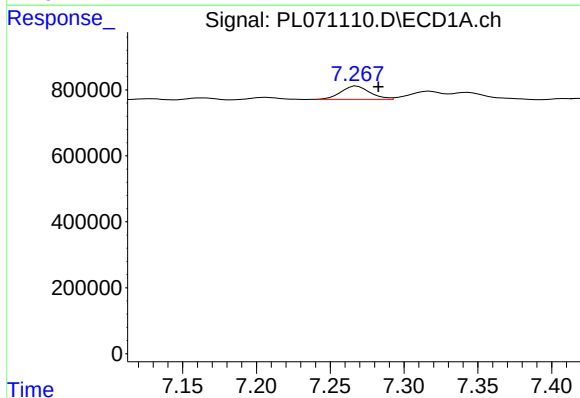
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-279



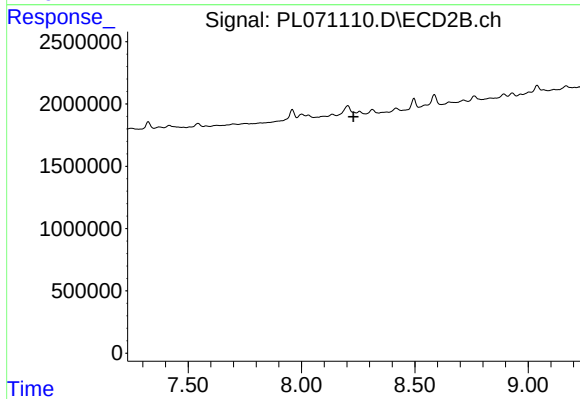
#8 Heptachlor epoxide

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 982446
Conc: 0.64 ng/ml



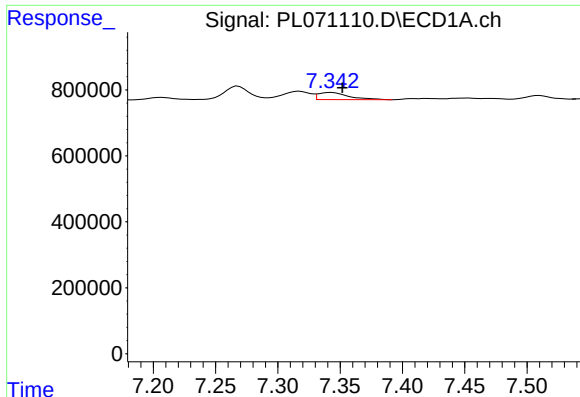
#10 gamma-Chlordane

R.T.: 7.268 min
Delta R.T.: -0.015 min
Response: 550017
Conc: 0.83 ng/ml



#10 gamma-Chlordane

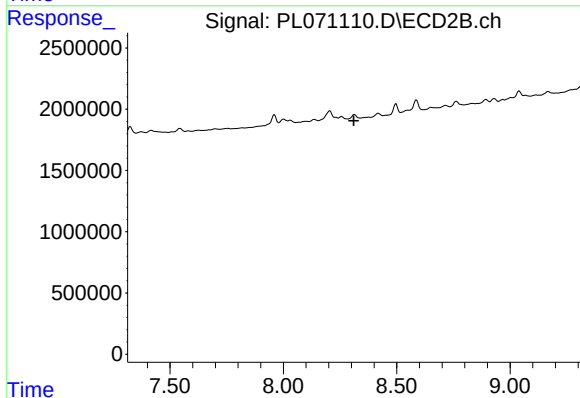
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

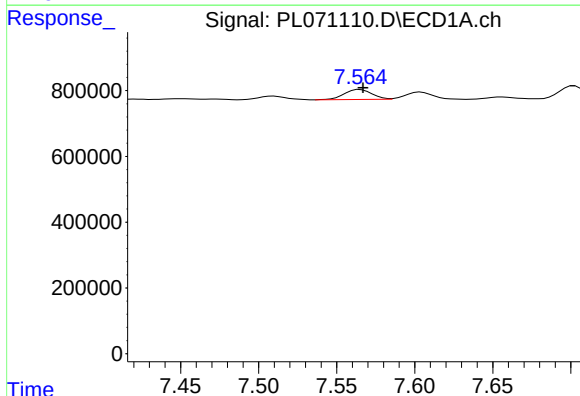
R.T.: 7.343 min
Delta R.T.: -0.009 min
Response: 368028
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-279



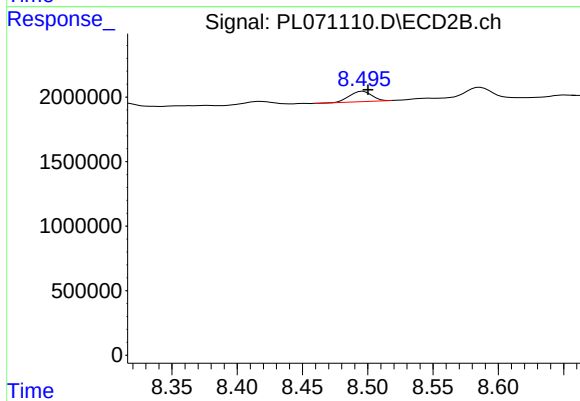
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



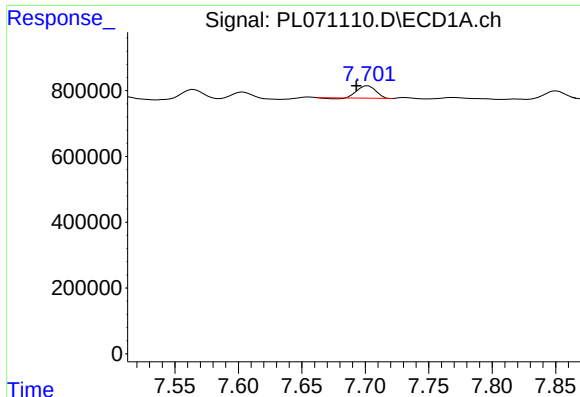
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 370940
Conc: 0.64 ng/ml



#12 4,4'-DDE

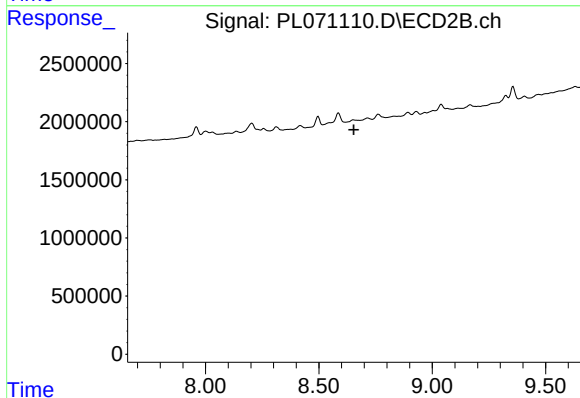
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 941455
Conc: 0.64 ng/ml



#13 Dieldrin

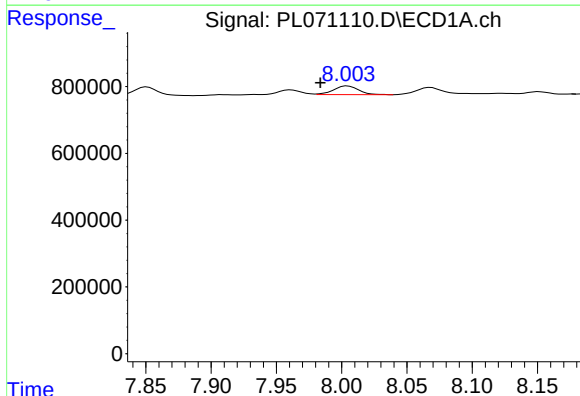
R.T.: 7.702 min
Delta R.T.: 0.009 min
Response: 376144
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-279



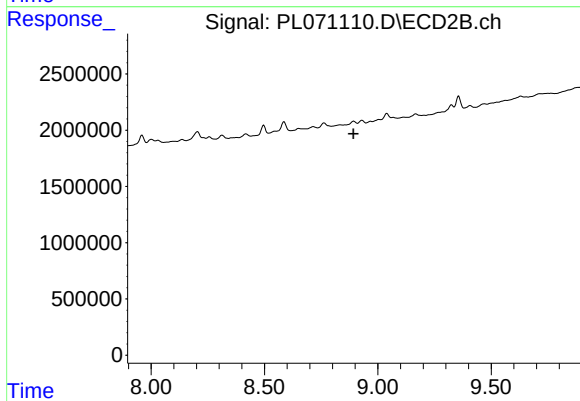
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



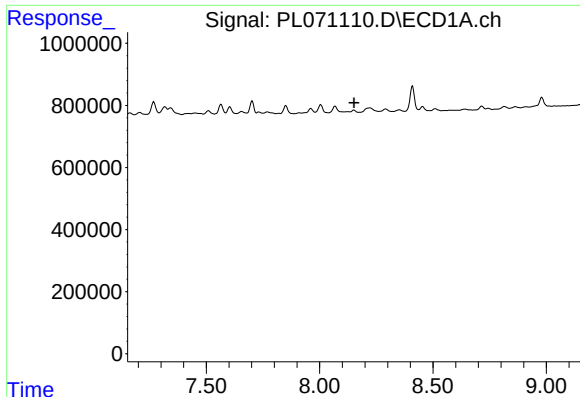
#14 Endrin

R.T.: 8.005 min
Delta R.T.: 0.021 min
Response: 342314
Conc: 0.60 ng/ml



#14 Endrin

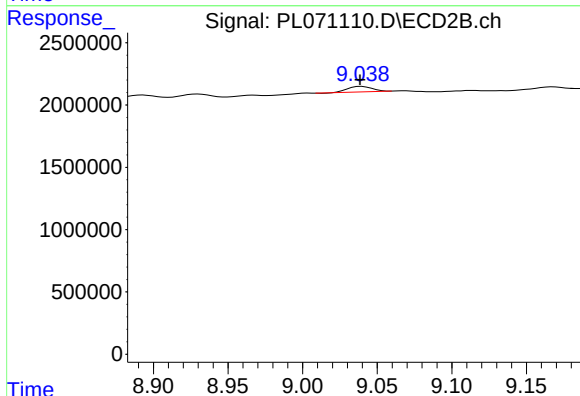
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

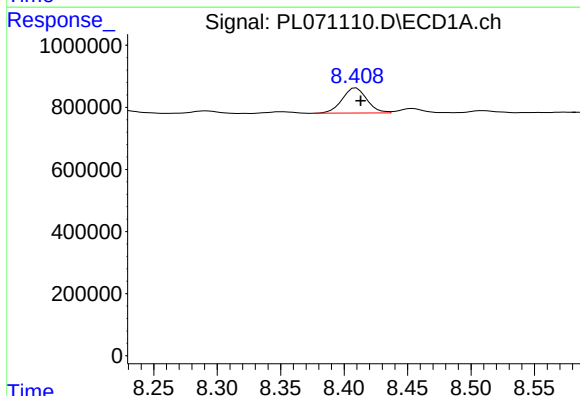
R.T.: 0.000 min
Exp R.T.: 8.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-279



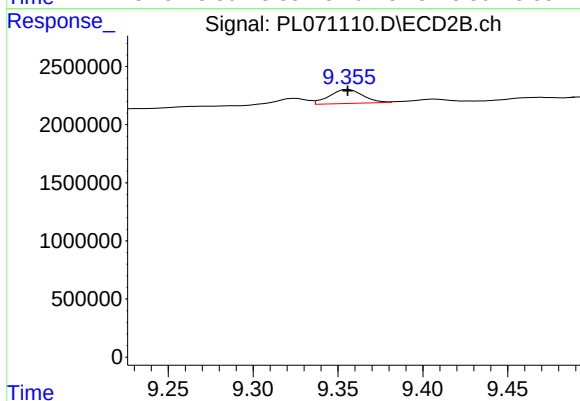
#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 495940
Conc: 0.41 ng/ml



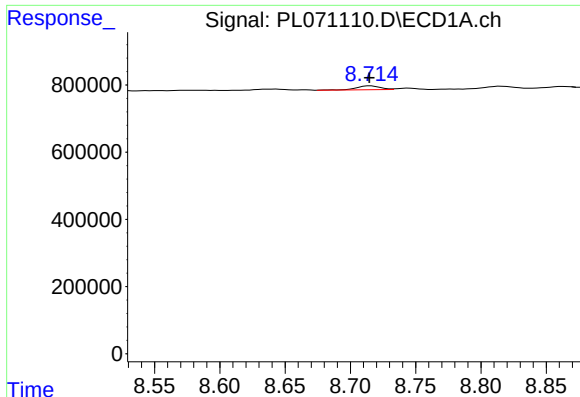
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 1101930
Conc: 2.00 ng/ml



#17 4,4'-DDT

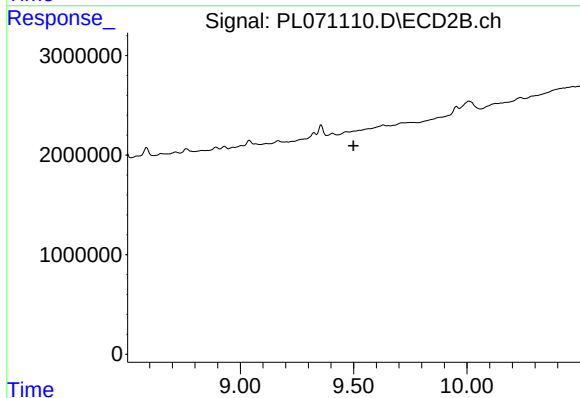
R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 1650133
Conc: 1.31 ng/ml



#19 Endosulfan Sulfate

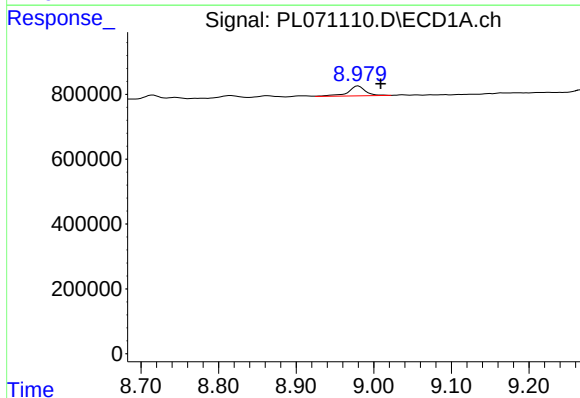
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 144911
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-279



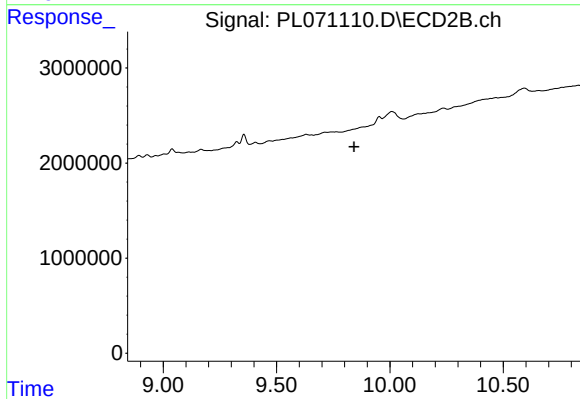
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



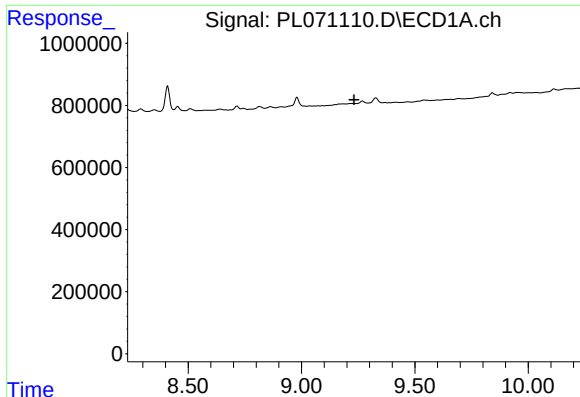
#20 Methoxychlor

R.T.: 8.980 min
Delta R.T.: -0.029 min
Response: 477357
Conc: 1.30 ng/ml



#20 Methoxychlor

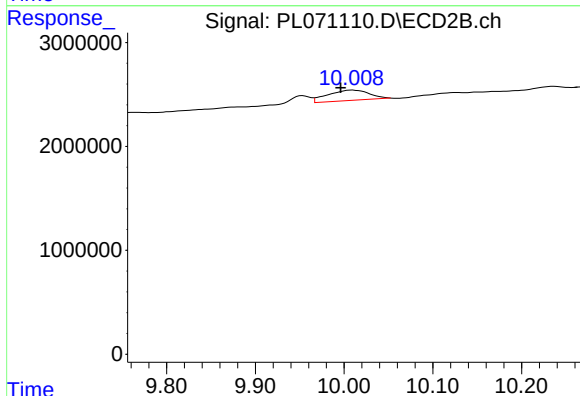
R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



#21 Endrin ketone

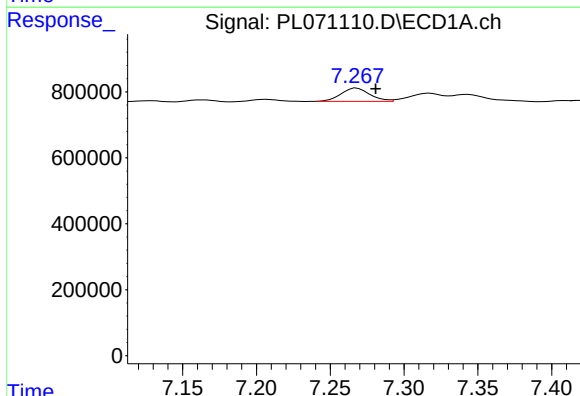
R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-279



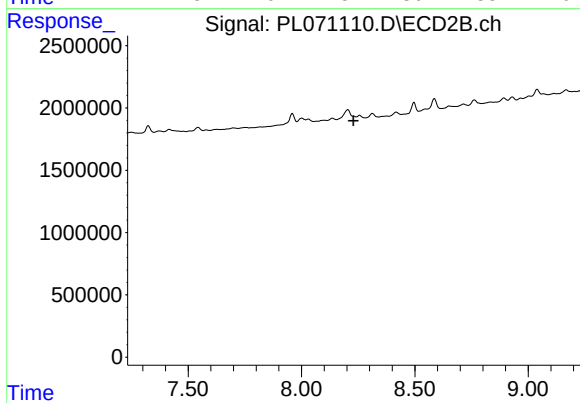
#21 Endrin ketone

R.T.: 10.010 min
Delta R.T.: 0.013 min
Response: 3299386
Conc: 2.30 ng/ml



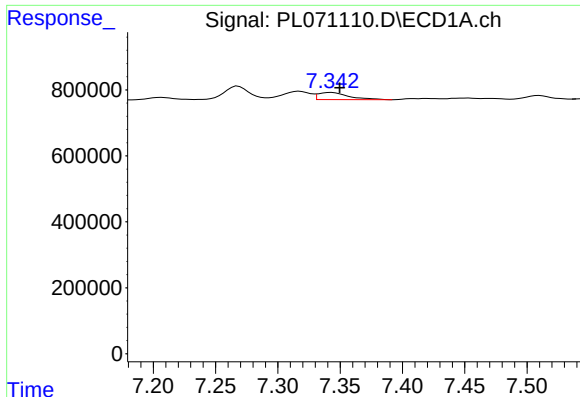
#25 Chlordane-3

R.T.: 7.268 min
Delta R.T.: -0.013 min
Response: 550017
Conc: 9.01 ng/ml



#25 Chlordane-3

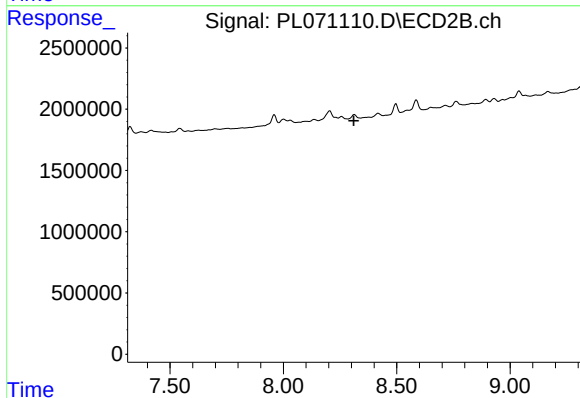
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.



#26 Chlordane-4

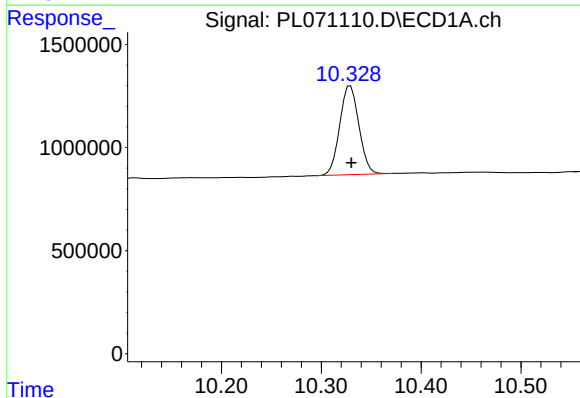
R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 368028
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-279



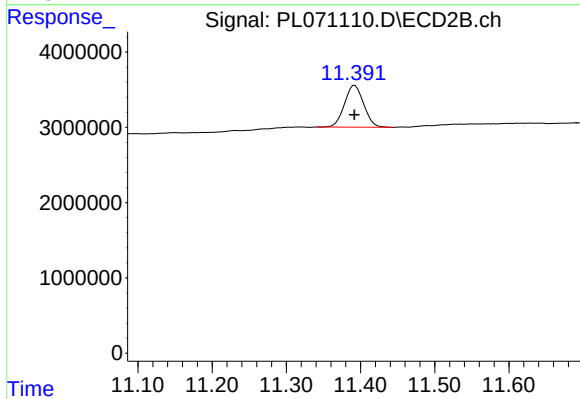
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 5776675
Conc: 8.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 9991160
Conc: 7.47 ng/ml