

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 14:36
 Operator : AR\AJ
 Sample : M5202-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:01:13 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	5.497	10214030	26198410	21.549	21.991
28)	SA Decachlor...	10.322	11.388	14513381	24812043	21.845	22.837
Target Compounds							
2)	A alpha-BHC	0.000	6.106f	0	211851	N.D.	0.123 #
4)	MA Heptachlor	0.000	7.120	0	74611	N.D.	0.047 #
9)	A Endosulfan I	0.000	8.374	0	22177	N.D.	0.018 #
10)	B gamma-Chl...	0.000	8.224	0	468938	N.D.	0.363 #
11)	B alpha-Chl...	0.000	8.309	0	301890	N.D.	0.238 #
13)	MA Dieldrin	7.696	0.000	182685	0	0.312	N.D. #
14)	MA Endrin	8.000f	0.000	213748	0	0.390	N.D. #
15)	B Endosulfa...	0.000	9.112	0	142792	N.D.	0.142 #
16)	A 4,4'-DDD	0.000	9.037	0	96799	N.D.	0.110 #
17)	MA 4,4'-DDT	0.000	9.377f	0	406290	N.D.	0.411 #
18)	B Endrin al...	0.000	9.286f	0	246968	N.D.	0.328 #
21)	B Endrin ke...	0.000	9.982	0	129612	N.D.	0.123 #
23)	Chlordane-1	0.000	6.877	0	275358	N.D.	5.991 #
25)	Chlordane-3	0.000	8.224	0	468938	N.D.	2.679 #
26)	Chlordane-4	0.000	8.309	0	301890	N.D.	1.438 #

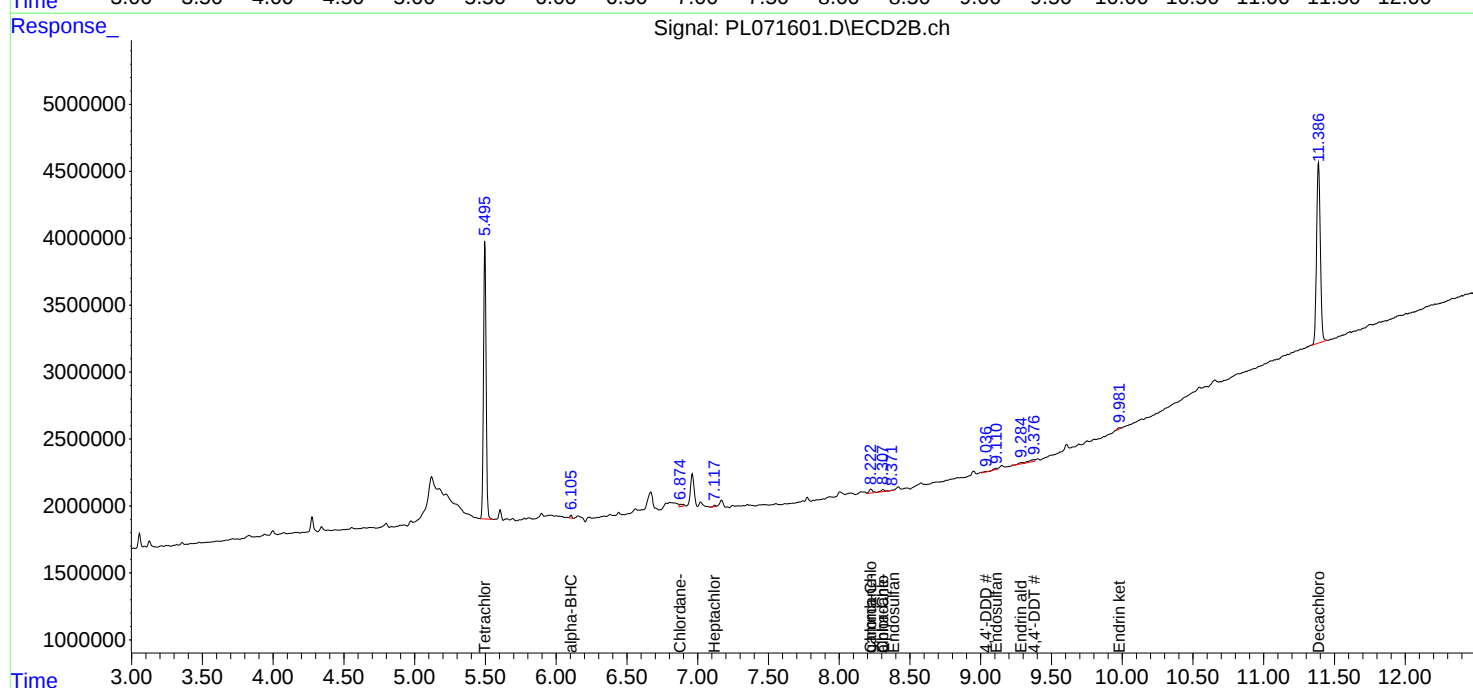
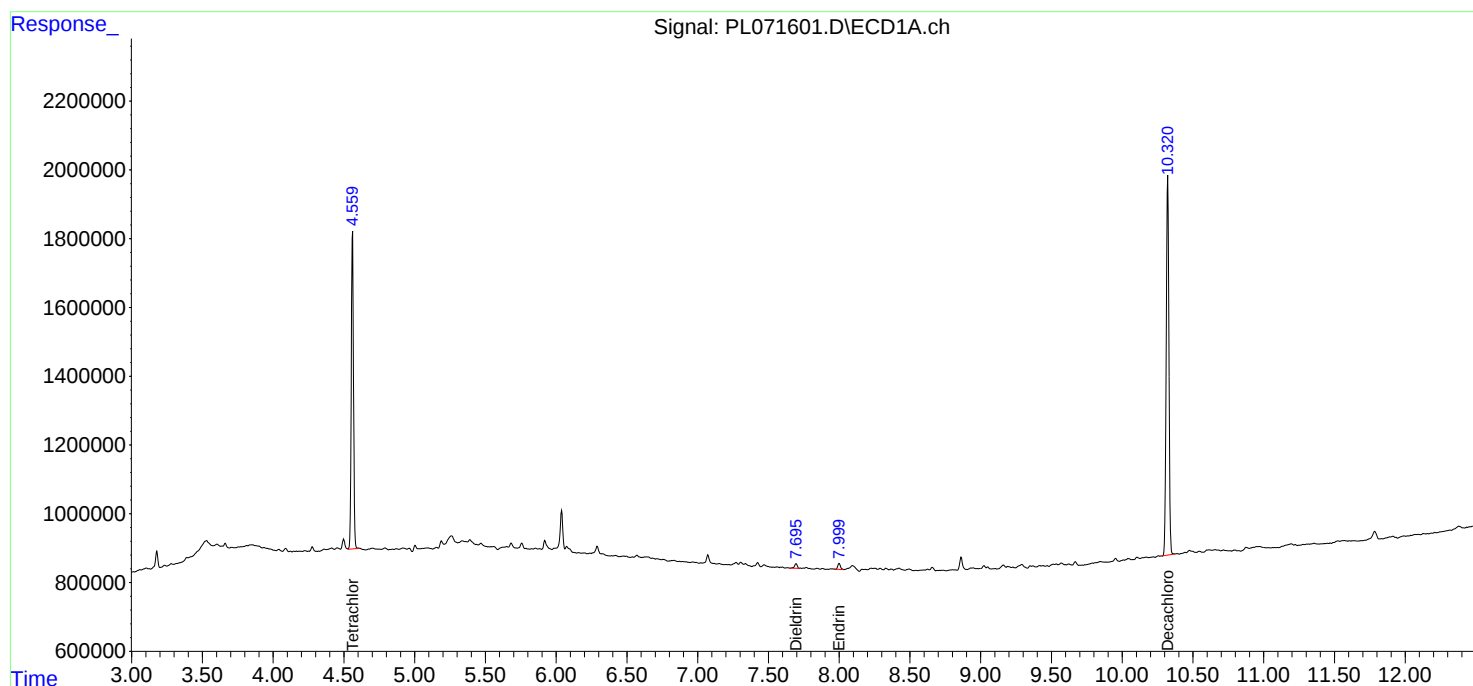
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

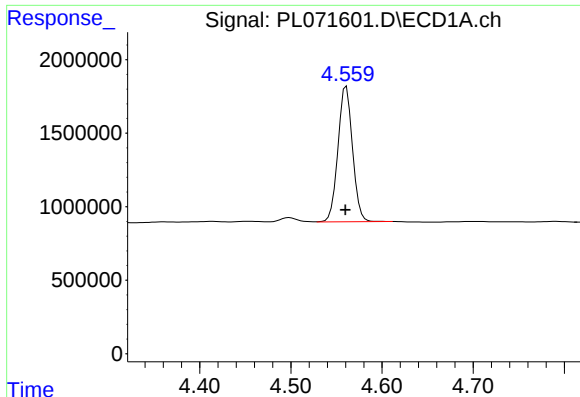
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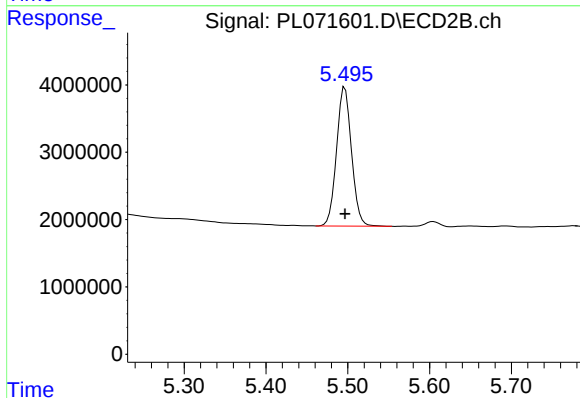




#1 Tetrachloro-m-xylene

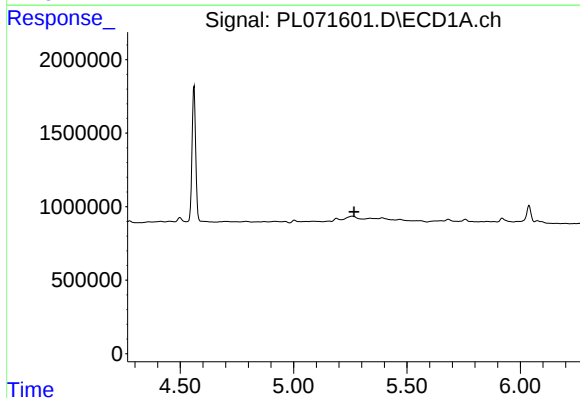
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 10214030
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



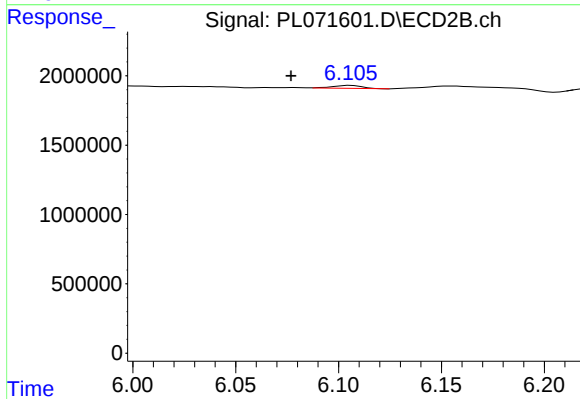
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 26198410
Conc: 21.99 ng/ml



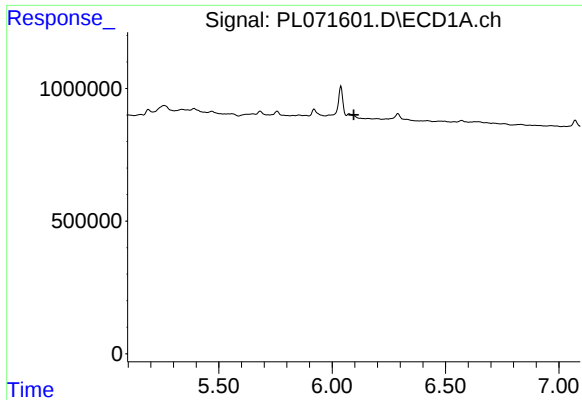
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

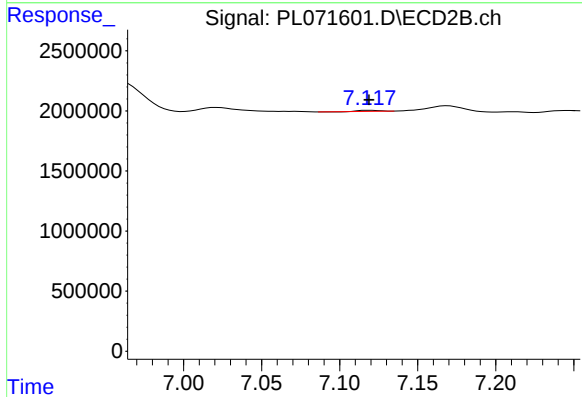
R.T.: 6.106 min
Delta R.T.: 0.029 min
Response: 211851
Conc: 0.12 ng/ml



#4 Heptachlor

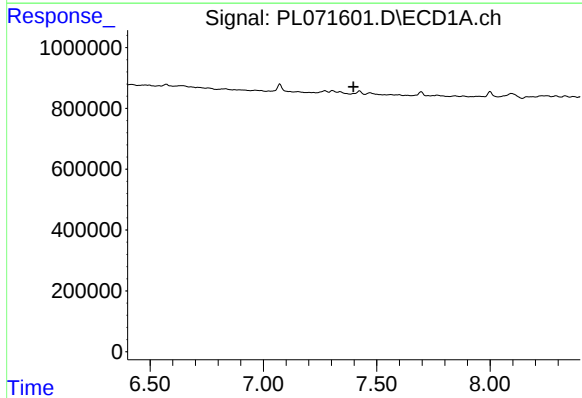
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



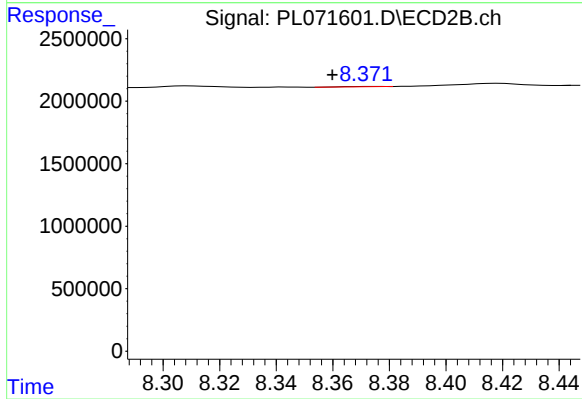
#4 Heptachlor

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 74611
Conc: 0.05 ng/ml



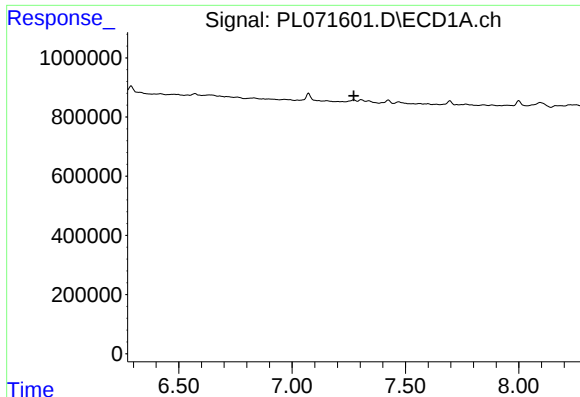
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#9 Endosulfan I

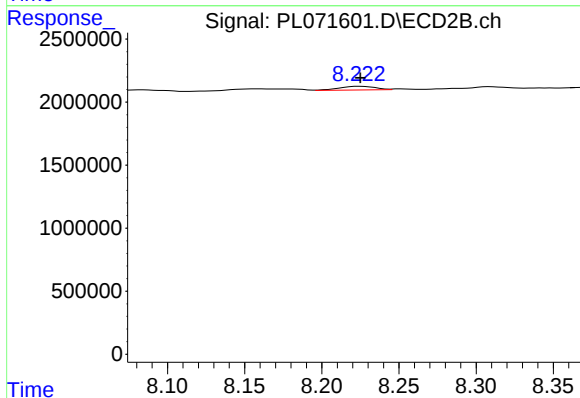
R.T.: 8.374 min
Delta R.T.: 0.015 min
Response: 22177
Conc: 0.02 ng/ml



#10 gamma-Chlordane

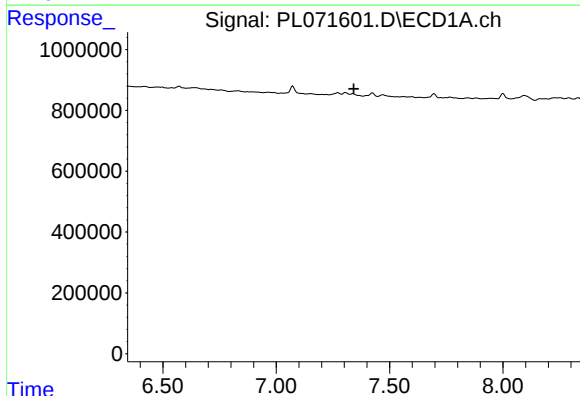
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



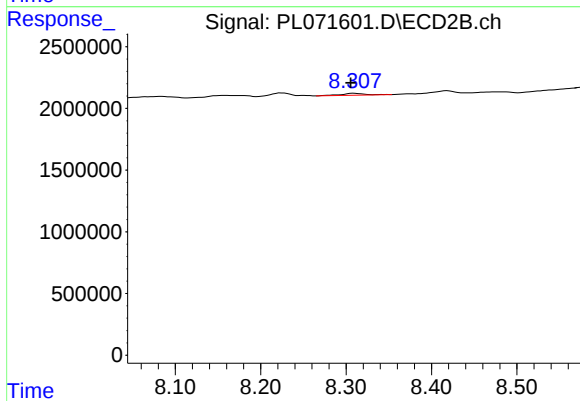
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 468938
Conc: 0.36 ng/ml



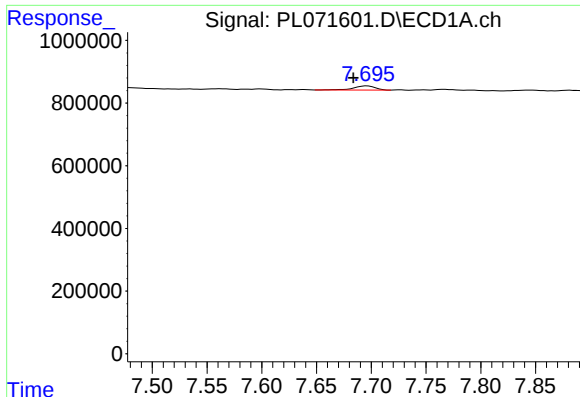
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

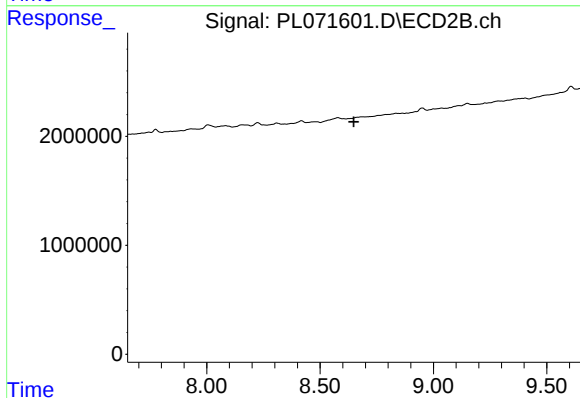
R.T.: 8.309 min
Delta R.T.: 0.003 min
Response: 301890
Conc: 0.24 ng/ml



#13 Dieldrin

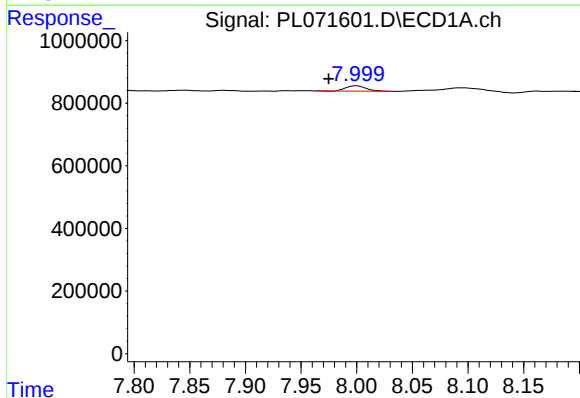
R.T.: 7.696 min
Delta R.T.: 0.012 min
Response: 182685
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



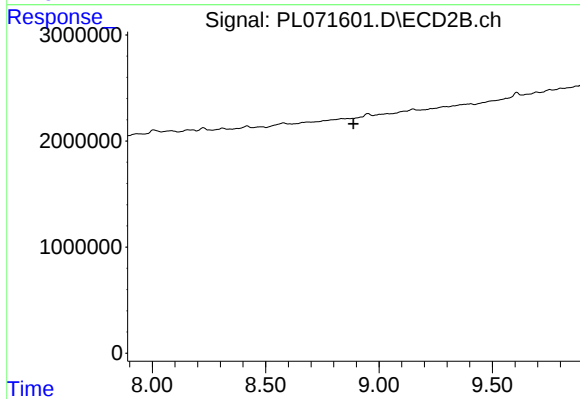
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.649 min
Response: 0
Conc: N.D.



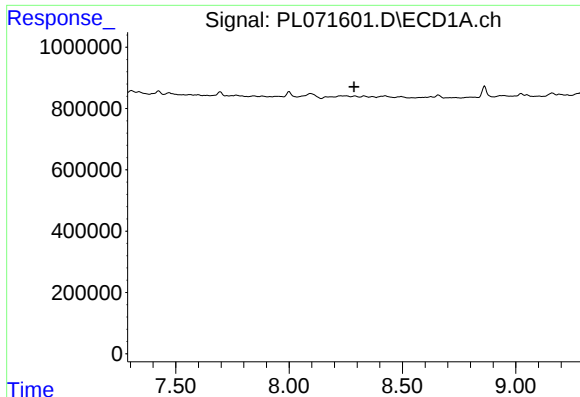
#14 Endrin

R.T.: 8.000 min
Delta R.T.: 0.025 min
Response: 213748
Conc: 0.39 ng/ml



#14 Endrin

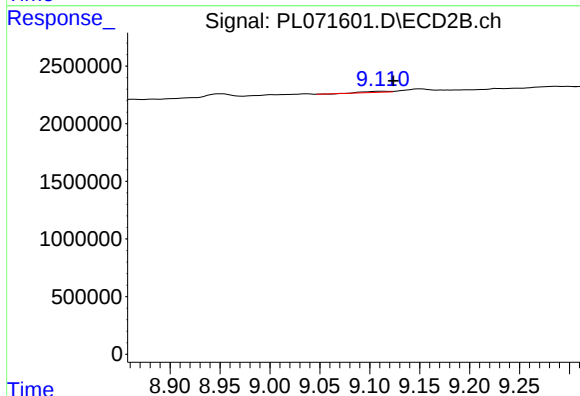
R.T.: 0.000 min
Exp R.T. : 8.888 min
Response: 0
Conc: N.D.



#15 Endosulfan II

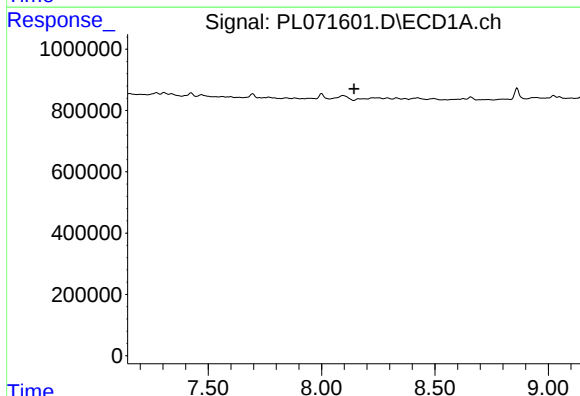
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



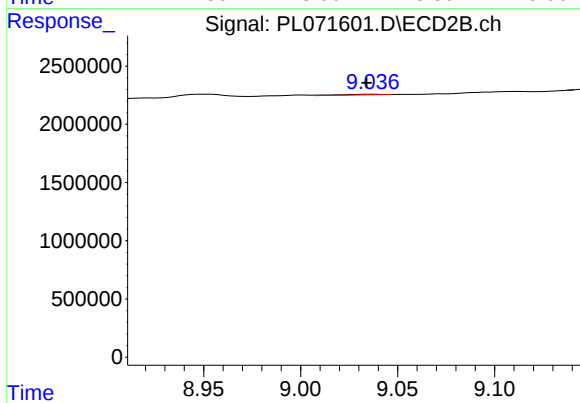
#15 Endosulfan II

R.T.: 9.112 min
Delta R.T.: -0.012 min
Response: 142792
Conc: 0.14 ng/ml



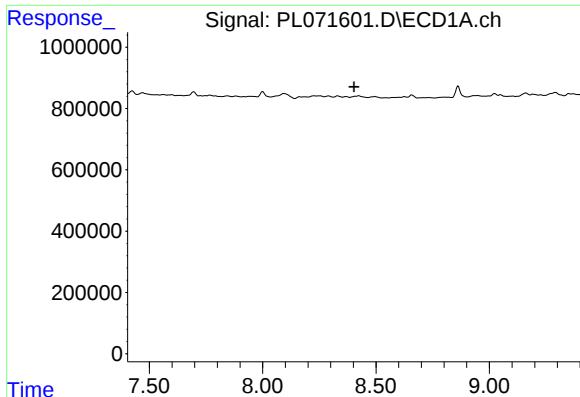
#16 4,4'-DDD

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



#16 4,4'-DDD

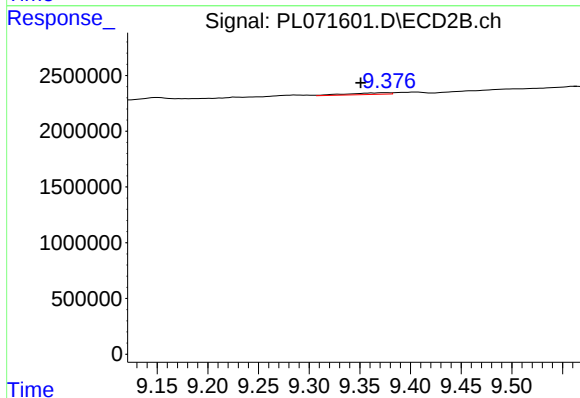
R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 96799
Conc: 0.11 ng/ml



#17 4,4'-DDT

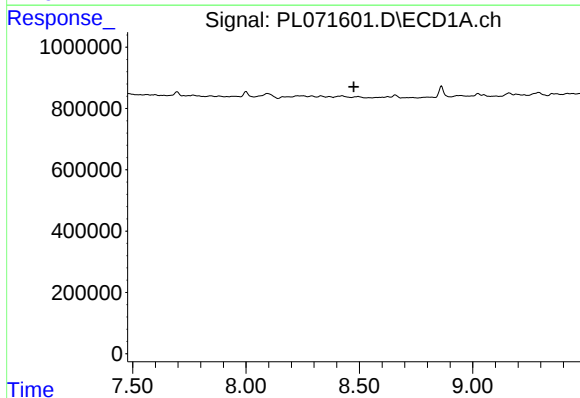
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



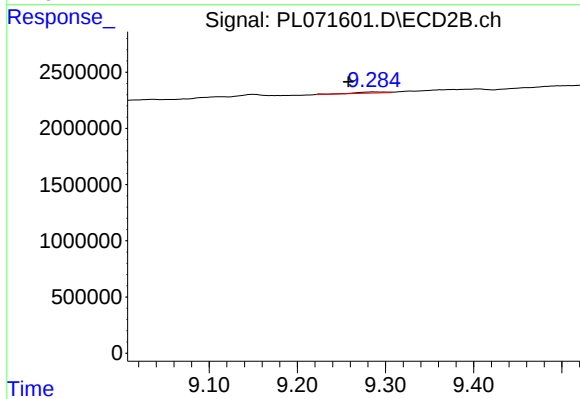
#17 4,4'-DDT

R.T.: 9.377 min
Delta R.T.: 0.027 min
Response: 406290
Conc: 0.41 ng/ml



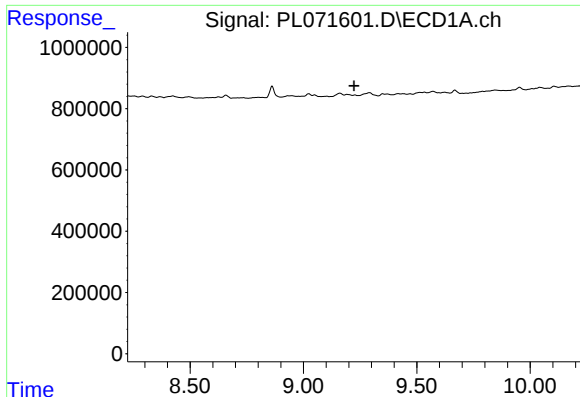
#18 Endrin aldehyde

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



#18 Endrin aldehyde

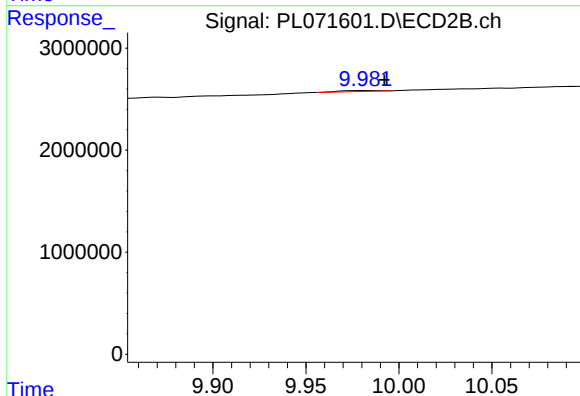
R.T.: 9.286 min
Delta R.T.: 0.028 min
Response: 246968
Conc: 0.33 ng/ml



#21 Endrin ketone

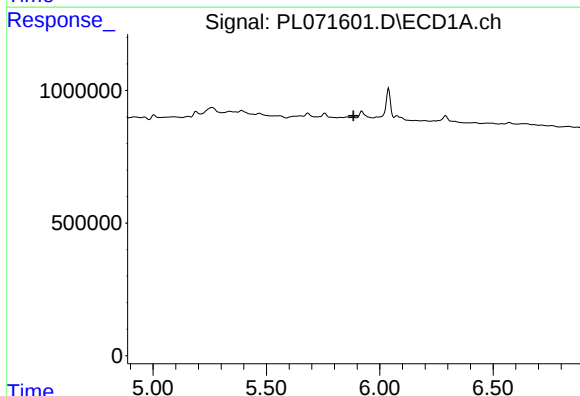
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



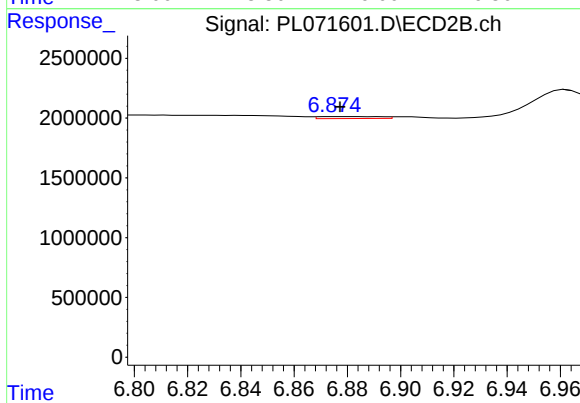
#21 Endrin ketone

R.T.: 9.982 min
Delta R.T.: -0.010 min
Response: 129612
Conc: 0.12 ng/ml



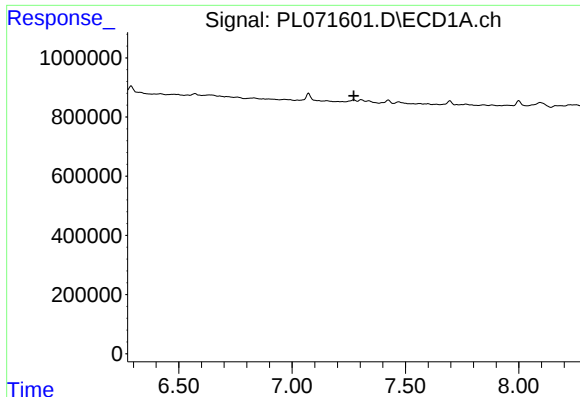
#23 Chlordane-1

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



#23 Chlordane-1

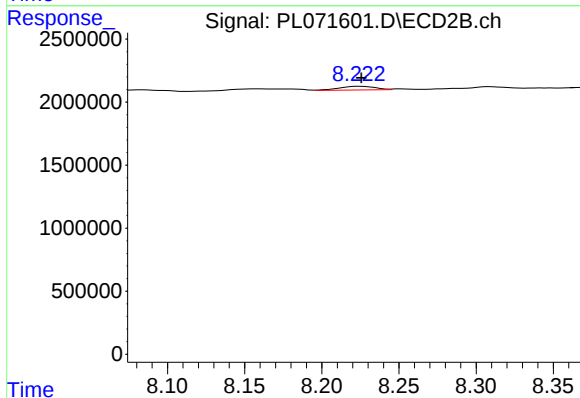
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 275358
Conc: 5.99 ng/ml



#25 Chlordane-3

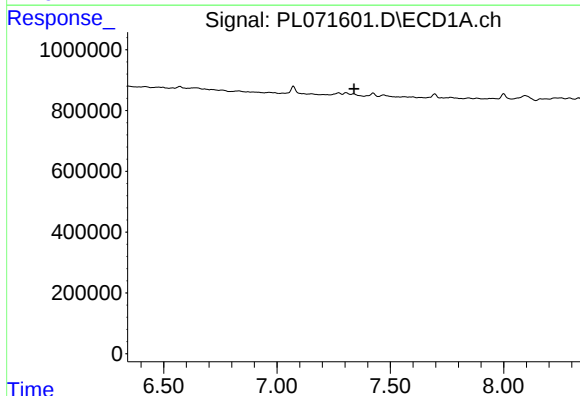
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



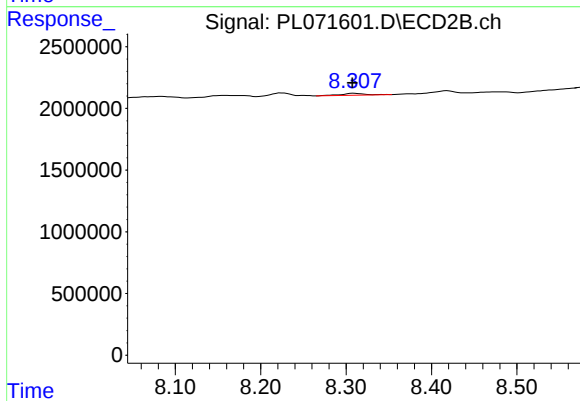
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 468938
Conc: 2.68 ng/ml



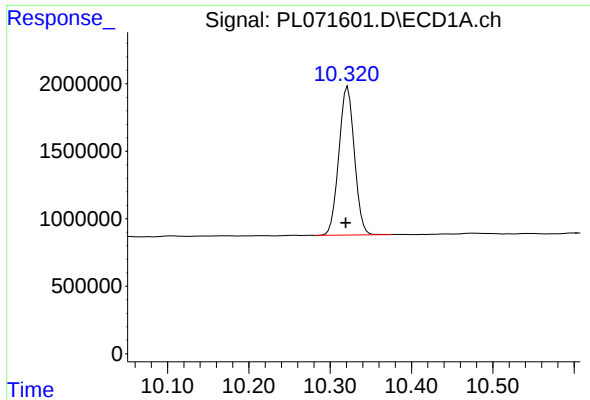
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#26 Chlordane-4

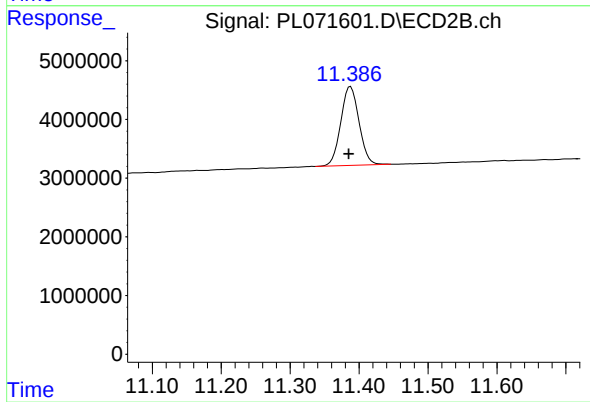
R.T.: 8.309 min
Delta R.T.: 0.001 min
Response: 301890
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.002 min
Response: 14513381
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.003 min
Response: 24812043
Conc: 22.84 ng/ml