

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 14:20
 Operator : AR\AJ
 Sample : M5202-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:00:57 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...	4.566	5.496	9377251	23739621	19.783	19.927
28)	SA Decachlor...	10.326	11.390	12892289	21859563	19.405	20.120
Target Compounds							
2)	A alpha-BHC	0.000	6.106f	0	171976	N.D.	0.100 #
4)	MA Heptachlor	0.000	7.119	0	305935	N.D.	0.192 #
6)	B beta-BHC	6.045f	6.715f	583212	4189313	2.042	5.234 #
10)	B gamma-Chl...	0.000	8.225	0	374693	N.D.	0.290 #
11)	B alpha-Chl...	0.000	8.312	0	80012	N.D.	0.063 #
15)	B Endosulfa...	0.000	9.149f	0	788759	N.D.	0.782 #
16)	A 4,4'-DDD	0.000	9.038	0	287037	N.D.	0.325 #
17)	MA 4,4'-DDT	0.000	9.322f	0	355355	N.D.	0.359 #
18)	B Endrin al...	0.000	9.286f	0	311922	N.D.	0.414 #
19)	B Endosulfa...	0.000	9.495	0	26907	N.D.	0.027 #
20)	A Methoxychlor	0.000	9.831	0	78159	N.D.	0.156 #
21)	B Endrin ke...	0.000	9.976f	0	257124	N.D.	0.245 #
25)	Chlordane-3	0.000	8.225	0	374693	N.D.	2.140 #
26)	Chlordane-4	0.000	8.312	0	80012	N.D.	0.381 #

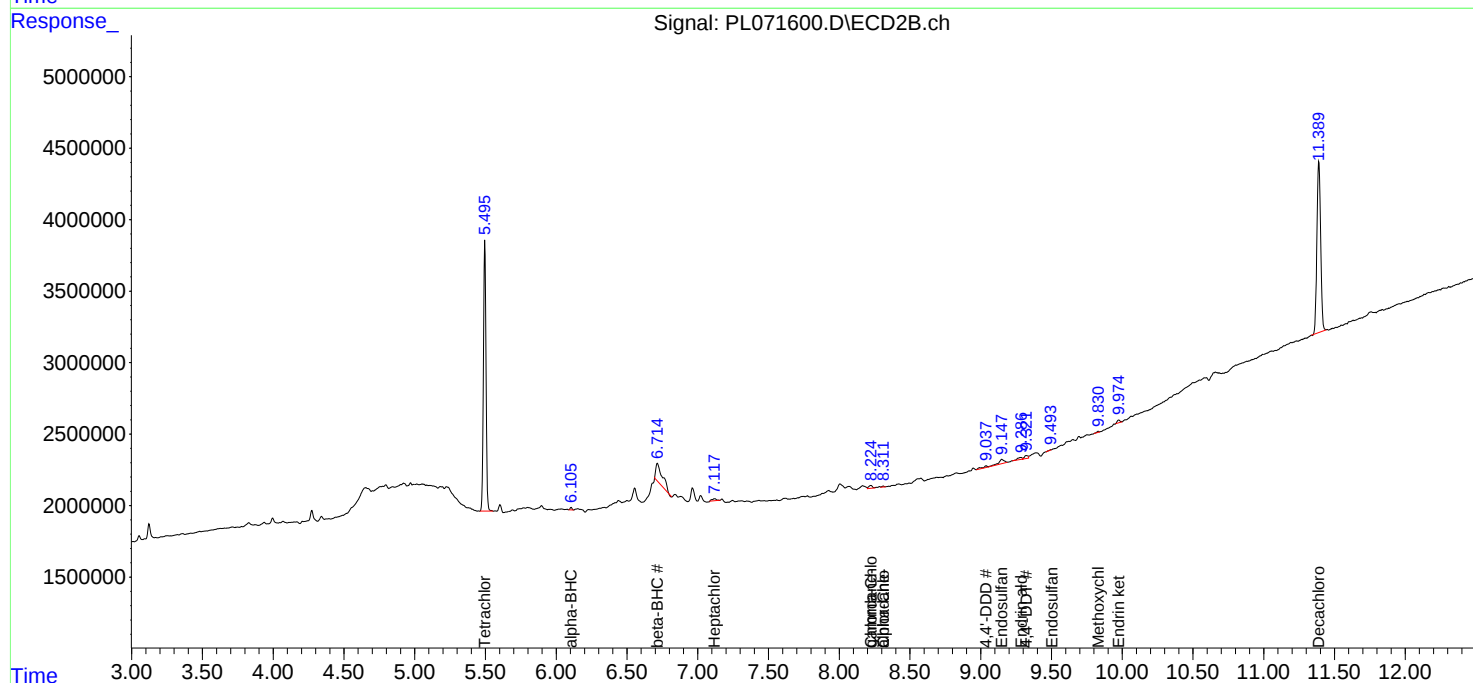
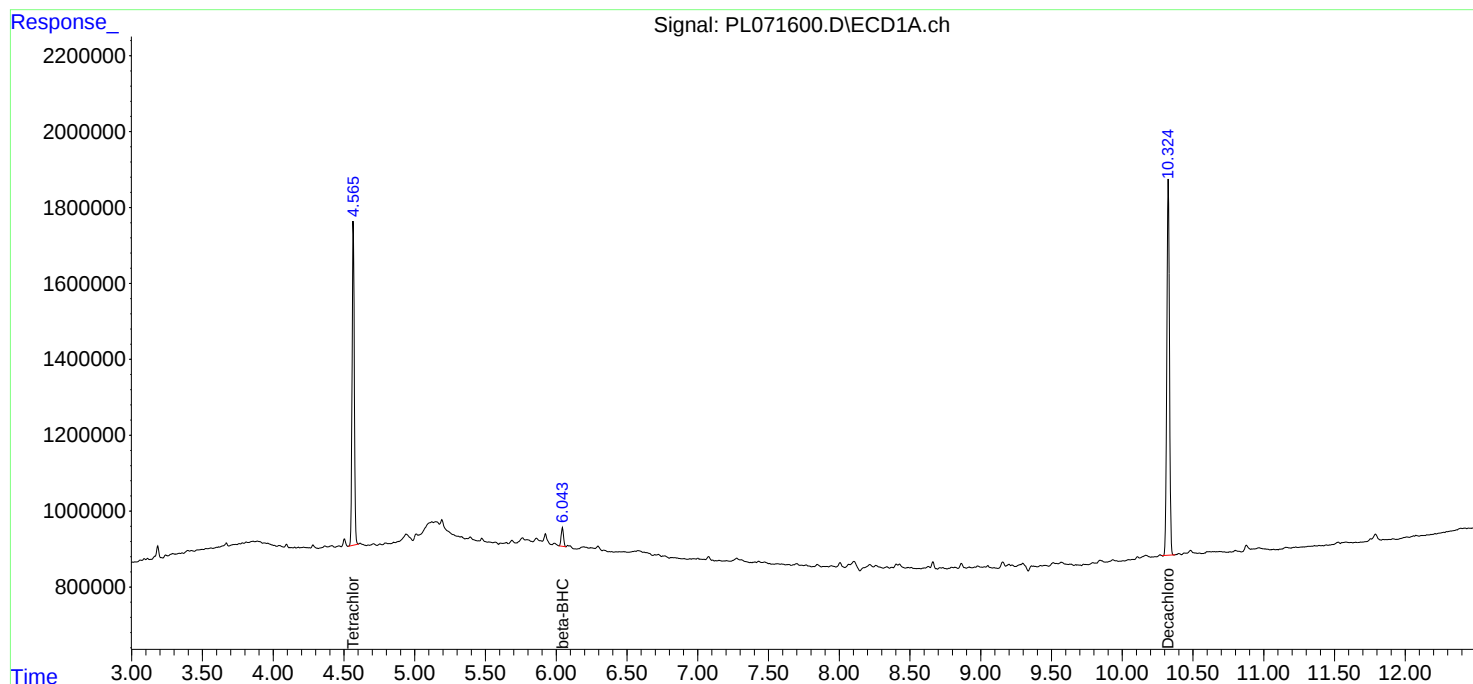
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

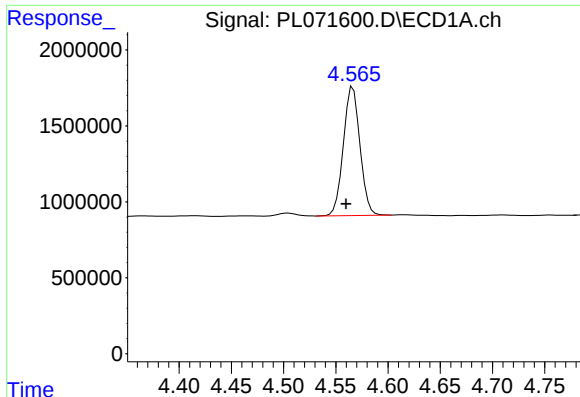
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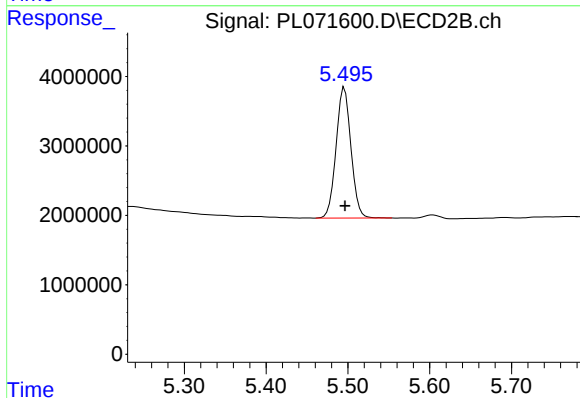




#1 Tetrachloro-m-xylene

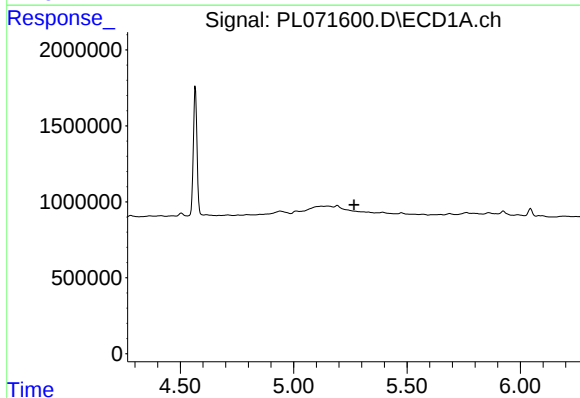
R.T.: 4.566 min
Delta R.T.: 0.006 min
Response: 9377251
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



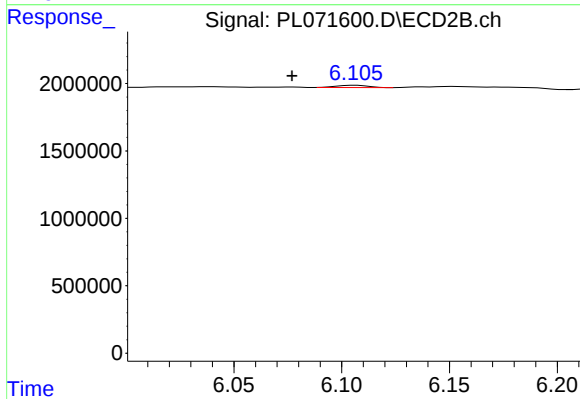
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 23739621
Conc: 19.93 ng/ml



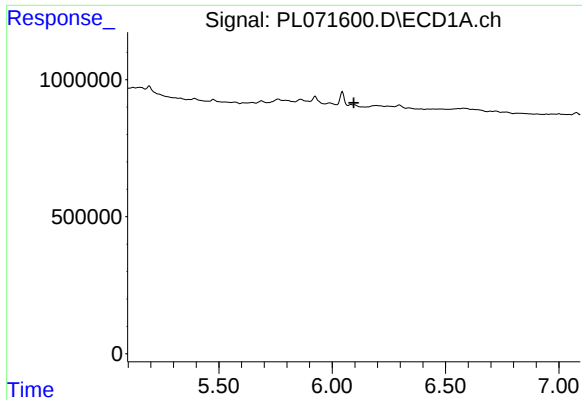
#2 alpha-BHC

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



#2 alpha-BHC

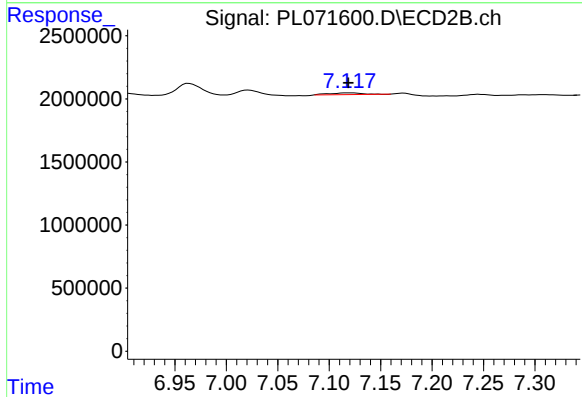
R.T.: 6.106 min
Delta R.T.: 0.030 min
Response: 171976
Conc: 0.10 ng/ml



#4 Heptachlor

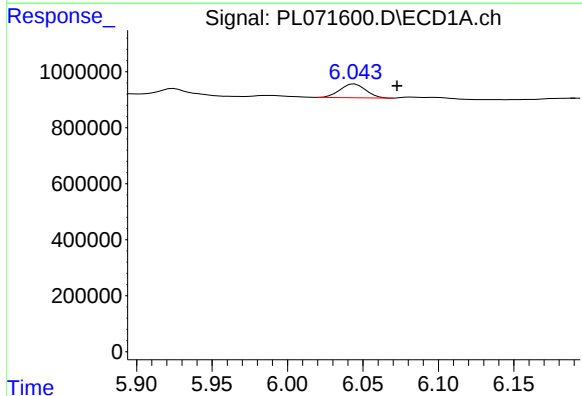
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



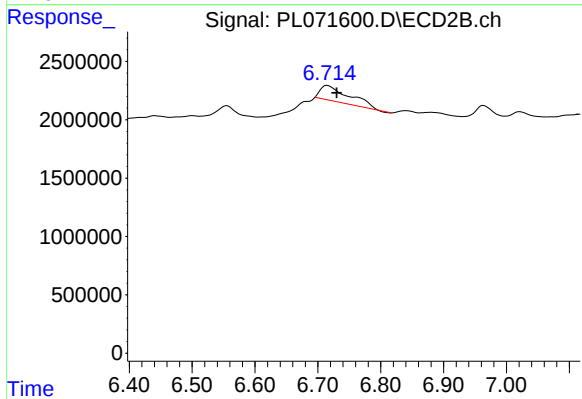
#4 Heptachlor

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 305935
Conc: 0.19 ng/ml



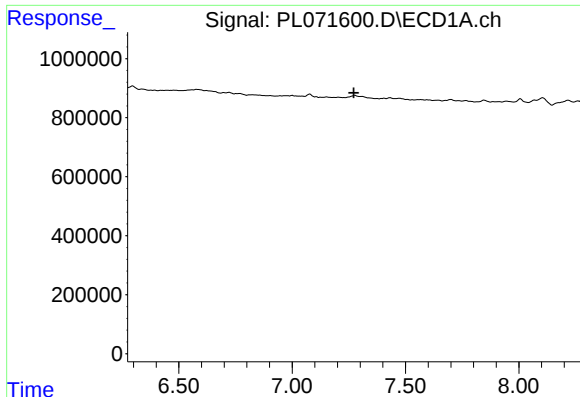
#6 beta-BHC

R.T.: 6.045 min
Delta R.T.: -0.028 min
Response: 583212
Conc: 2.04 ng/ml



#6 beta-BHC

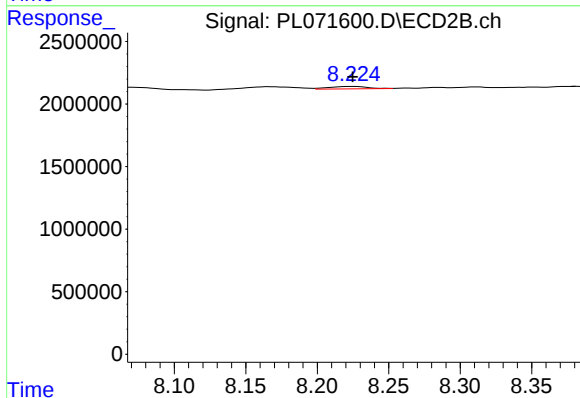
R.T.: 6.715 min
Delta R.T.: -0.015 min
Response: 4189313
Conc: 5.23 ng/ml



#10 gamma-Chlordane

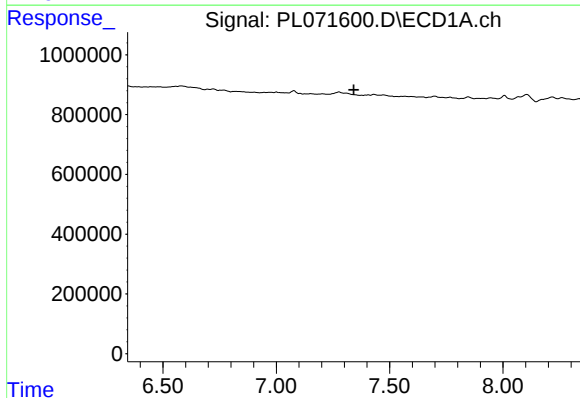
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



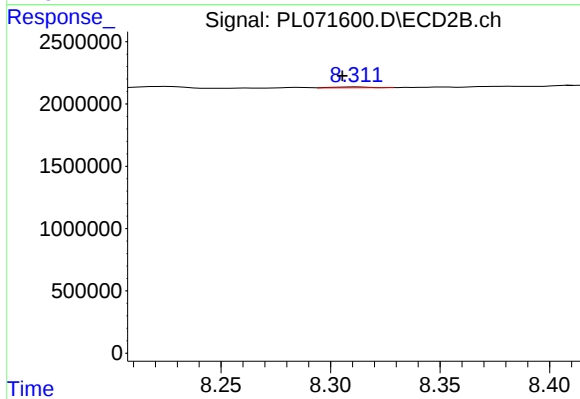
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 374693
Conc: 0.29 ng/ml



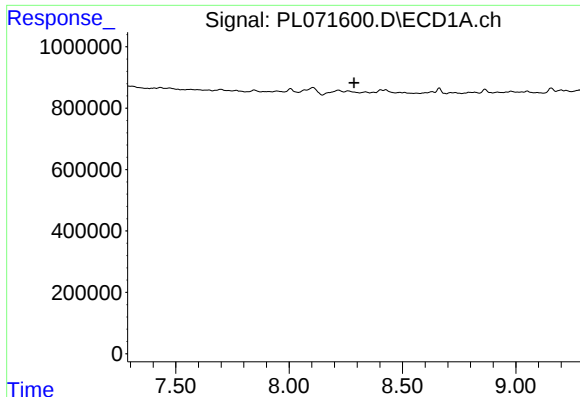
#11 alpha-Chlordane

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



#11 alpha-Chlordane

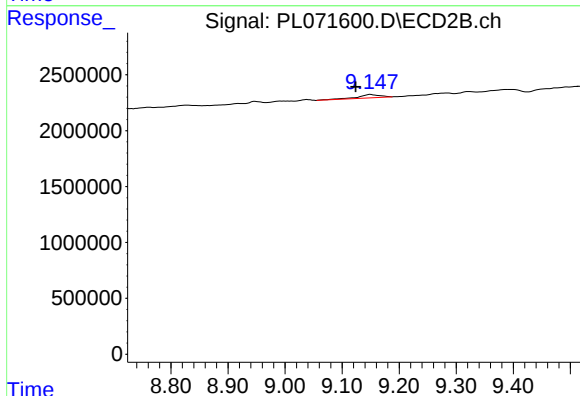
R.T.: 8.312 min
Delta R.T.: 0.007 min
Response: 80012
Conc: 0.06 ng/ml



#15 Endosulfan II

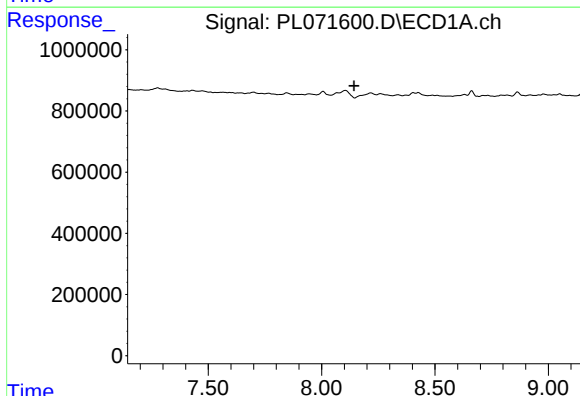
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



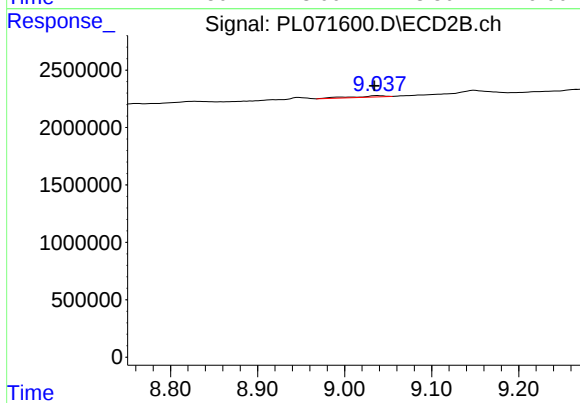
#15 Endosulfan II

R.T.: 9.149 min
Delta R.T.: 0.026 min
Response: 788759
Conc: 0.78 ng/ml



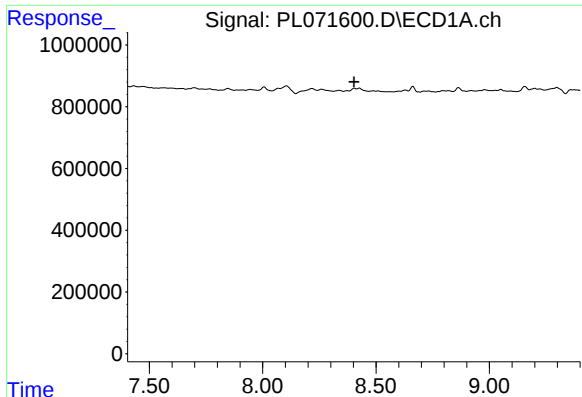
#16 4,4'-DDD

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



#16 4,4'-DDD

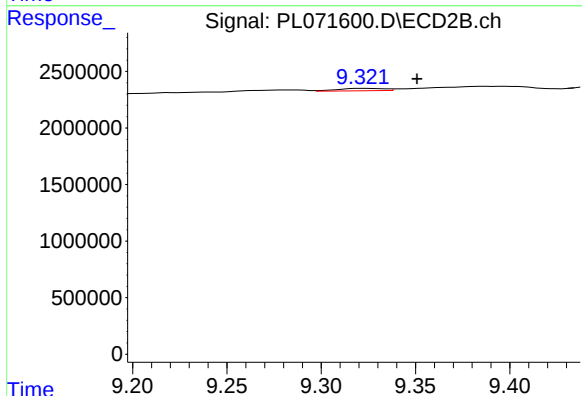
R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 287037
Conc: 0.33 ng/ml



#17 4,4'-DDT

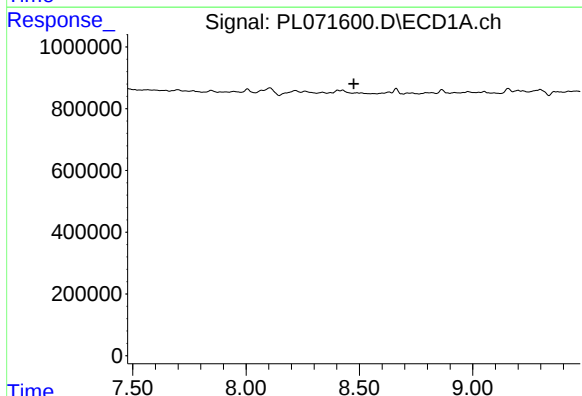
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



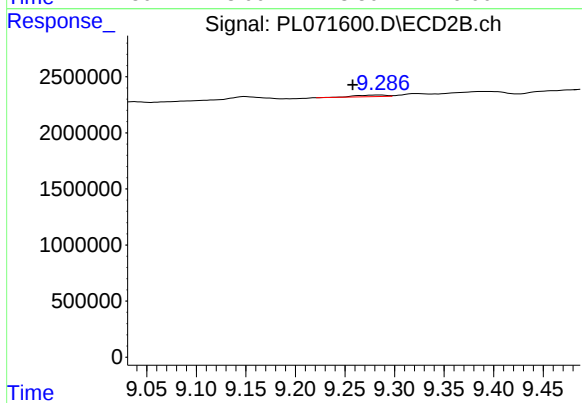
#17 4,4'-DDT

R.T.: 9.322 min
Delta R.T.: -0.028 min
Response: 355355
Conc: 0.36 ng/ml



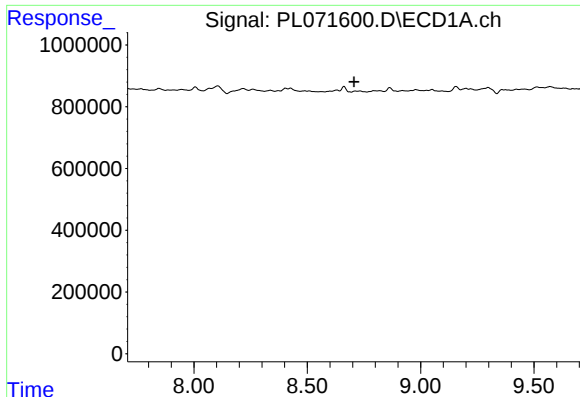
#18 Endrin aldehyde

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



#18 Endrin aldehyde

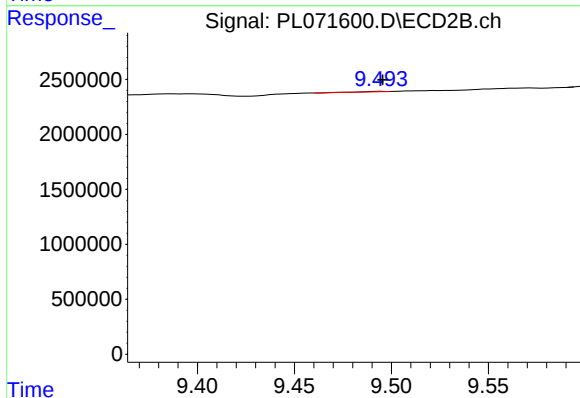
R.T.: 9.286 min
Delta R.T.: 0.028 min
Response: 311922
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

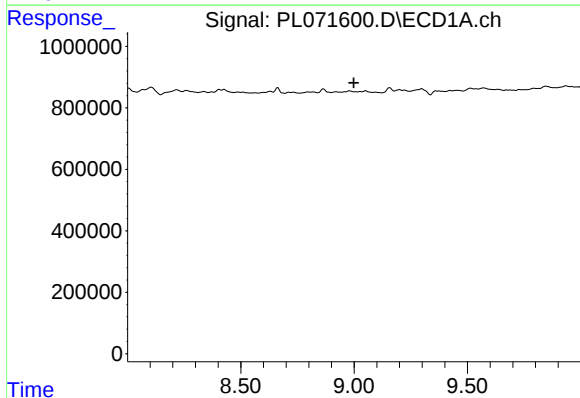
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



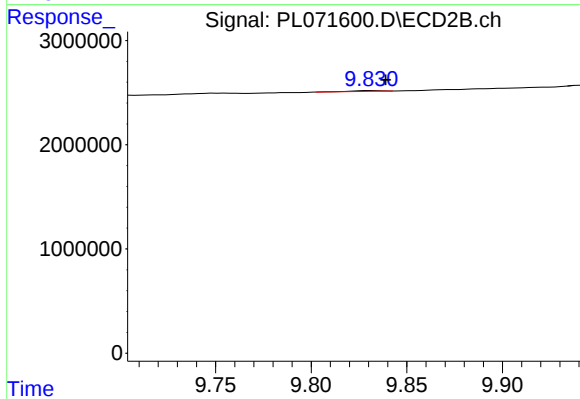
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: 0.000 min
Response: 26907
Conc: 0.03 ng/ml



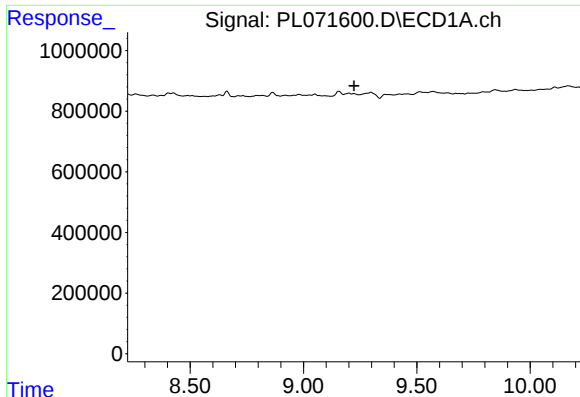
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.



#20 Methoxychlor

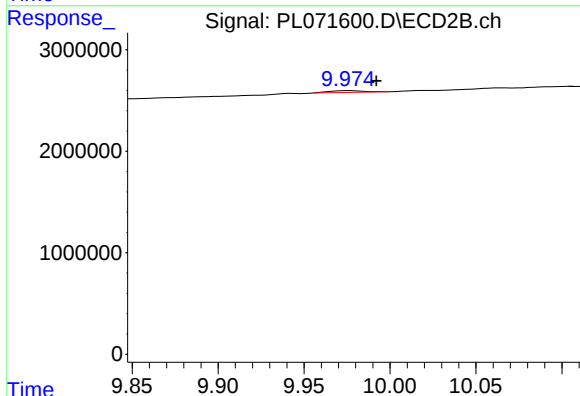
R.T.: 9.831 min
Delta R.T.: -0.008 min
Response: 78159
Conc: 0.16 ng/ml



#21 Endrin ketone

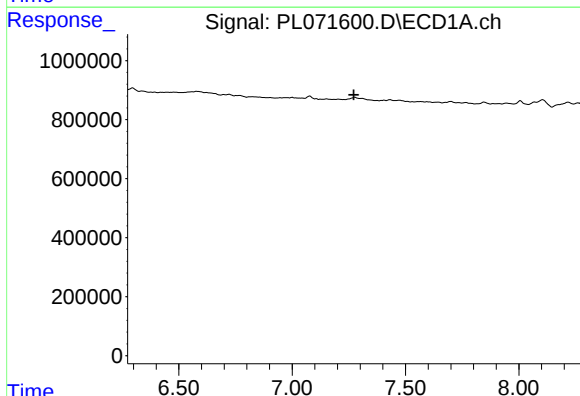
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



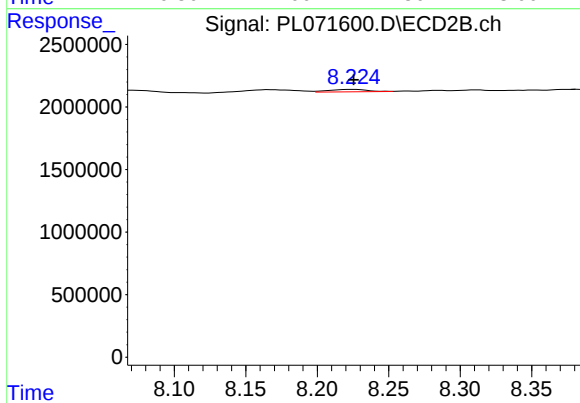
#21 Endrin ketone

R.T.: 9.976 min
Delta R.T.: -0.016 min
Response: 257124
Conc: 0.24 ng/ml



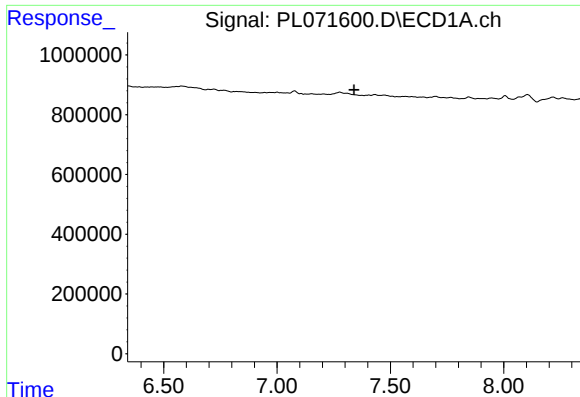
#25 Chlordane-3

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



#25 Chlordane-3

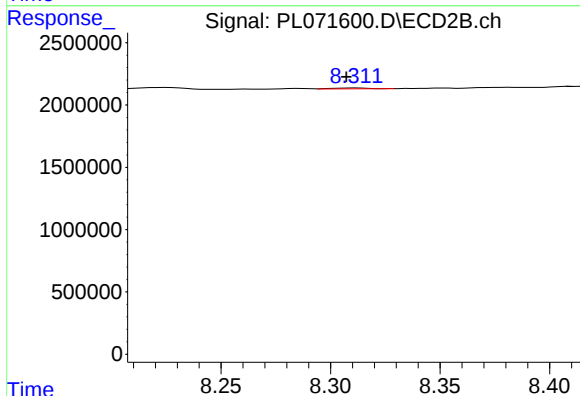
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 374693
Conc: 2.14 ng/ml



#26 Chlorodane-4

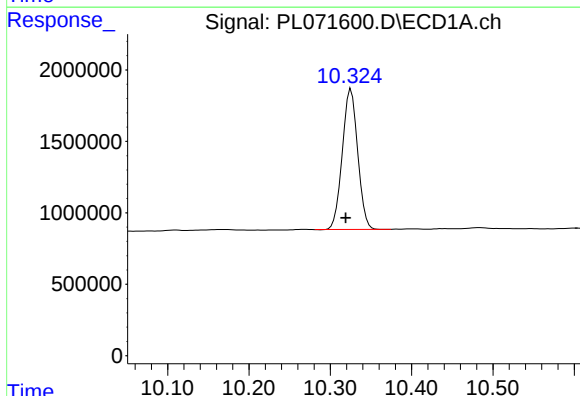
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



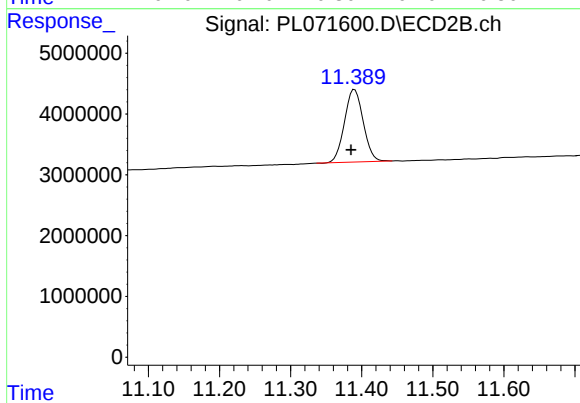
#26 Chlorodane-4

R.T.: 8.312 min
Delta R.T.: 0.005 min
Response: 80012
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.006 min
Response: 12892289
Conc: 19.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: 0.005 min
Response: 21859563
Conc: 20.12 ng/ml