

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050749.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 13:09
 Operator : AJ\SJ
 Sample : J6302-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

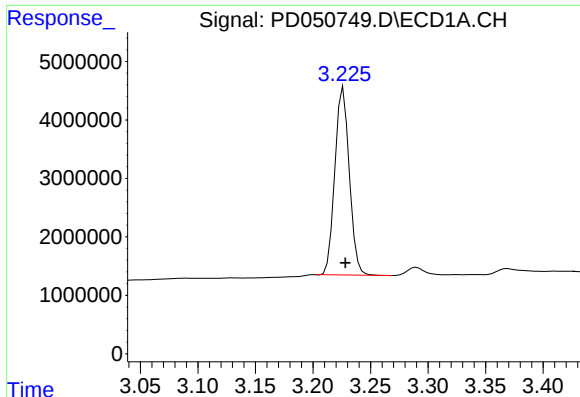
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 23:55:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	4.044	28053326	474.0E6	19.278	17.210
28)	SA Decachlor...	7.832	9.151	34986131	434.5E6	23.634	21.463
Target Compounds							
2)	A alpha-BHC	0.000	4.434	0 25638538	N.D.	0.604	#
4)	MA Heptachlor	0.000	5.213	0 2798788	N.D.	0.074	#
6)	B beta-BHC	0.000	4.853f	0 582474	N.D.	0.035	#
8)	B Heptachlo...	4.868	5.943	338564 41476071	0.159	1.305	#
9)	A Endosulfan I	0.000	6.279	0 9561520	N.D.	0.337	#
10)	B gamma-Chl...	0.000	6.161	0 31860014	N.D.	1.005	#
11)	B alpha-Chl...	0.000	6.279f	0 9561520	N.D.	0.314	#
13)	MA Dieldrin	0.000	6.550	0 2135232	N.D.	0.071	#
14)	MA Endrin	5.678	6.738	5259945 57739755	2.738	2.396	
15)	B Endosulfa...	5.903	6.986	1428393 1218311	0.749	0.050	#
16)	A 4,4'-DDD	0.000	6.846f	0 19512098	N.D.	0.854	#
17)	MA 4,4'-DDT	0.000	7.161	0 863928	N.D.	0.042	#
18)	B Endrin al...	0.000	7.161f	0 863928	N.D.	0.043	#
20)	A Methoxychlor	0.000	7.576f	0 11565529	N.D.	1.040	#
23)	Chlordane-1	4.079	0.000	120386 0	1.787	N.D.	#
24)	Chlordane-2	4.501	5.474	2891024 1832815	36.732	1.469	#
25)	Chlordane-3	0.000	6.161	0 31860014	N.D.	7.909	#
26)	Chlordane-4	0.000	6.279	0 9561520	N.D.	2.089	#
27)	Chlordane-5	5.903	6.986	1428393 1218311	18.796	1.333	#

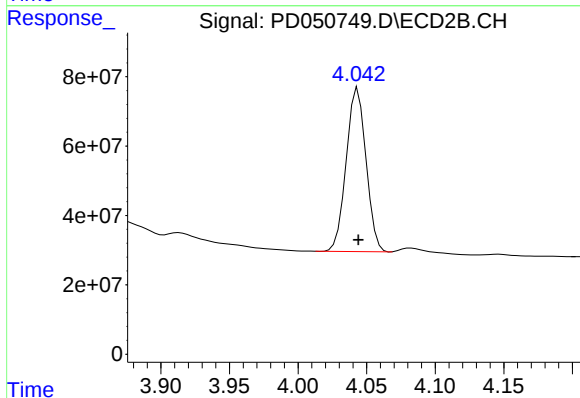
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

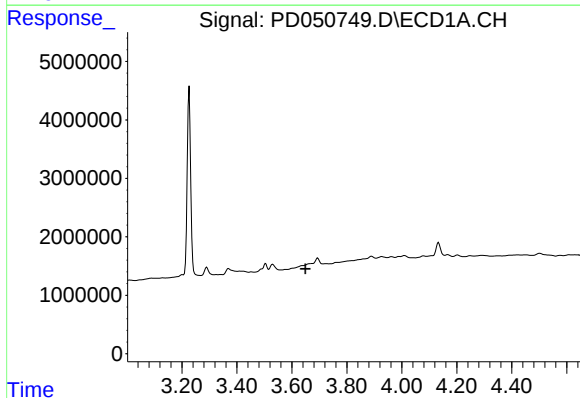
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 28053326
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



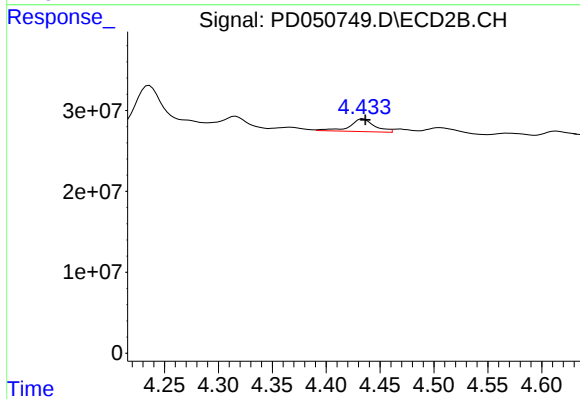
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 474037060
Conc: 17.21 ng/ml



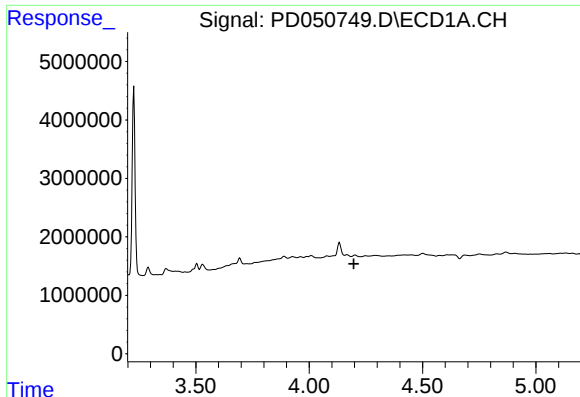
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.650 min
Response: 0
Conc: N.D.



#2 alpha-BHC

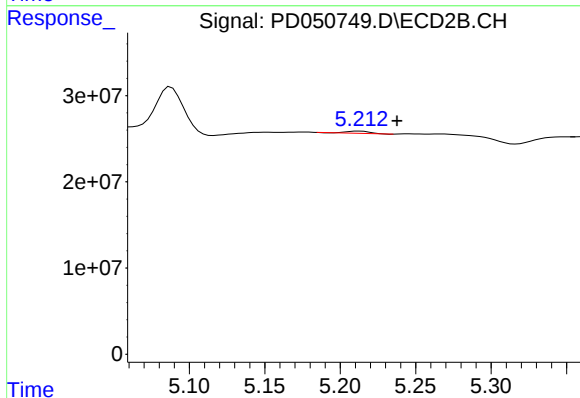
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 25638538
Conc: 0.60 ng/ml



#4 Heptachlor

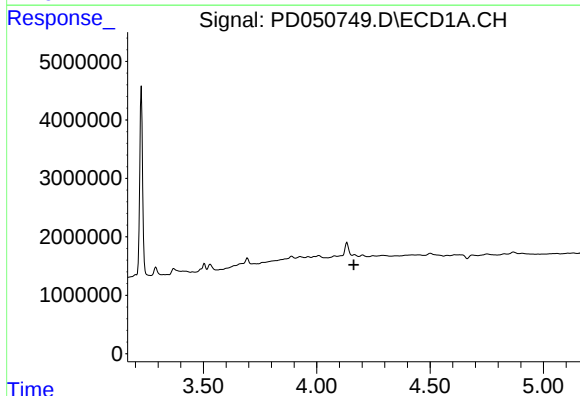
R.T.: 0.000 min
Exp R.T.: 4.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



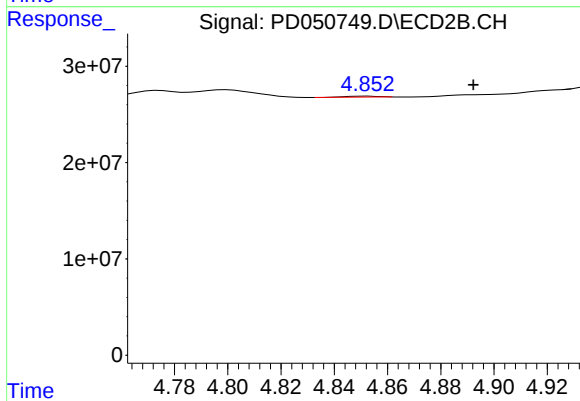
#4 Heptachlor

R.T.: 5.213 min
Delta R.T.: -0.025 min
Response: 2798788
Conc: 0.07 ng/ml



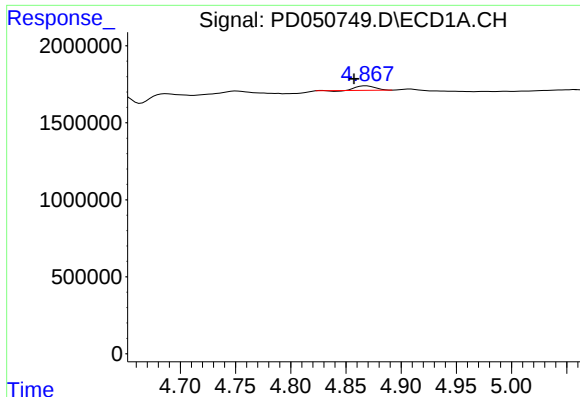
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

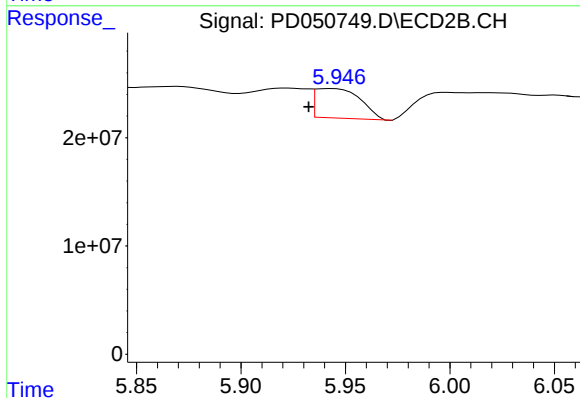
R.T.: 4.853 min
Delta R.T.: -0.040 min
Response: 582474
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

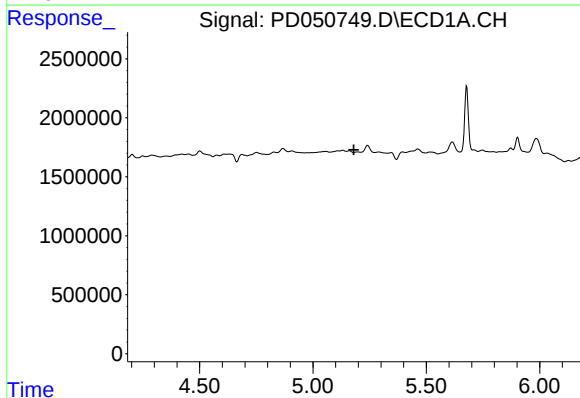
R.T.: 4.868 min
Delta R.T.: 0.011 min
Response: 338564
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



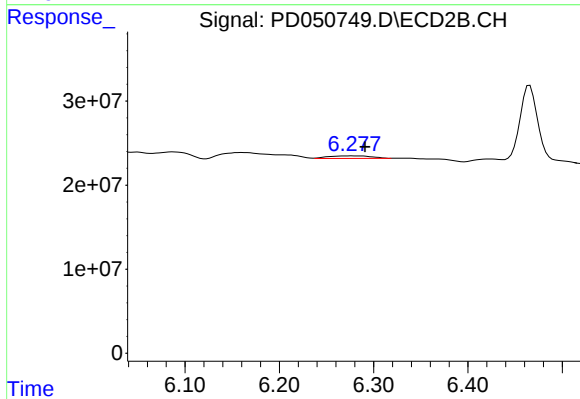
#8 Heptachlor epoxide

R.T.: 5.943 min
Delta R.T.: 0.011 min
Response: 41476071
Conc: 1.30 ng/ml



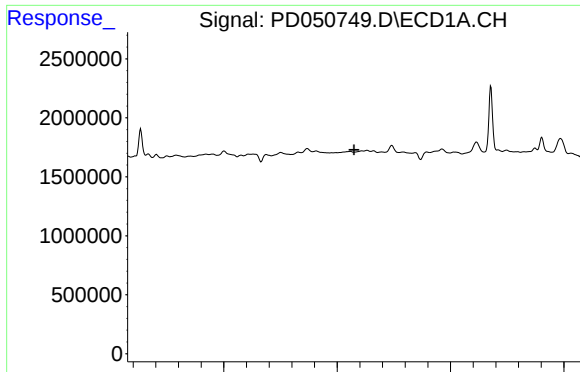
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



#9 Endosulfan I

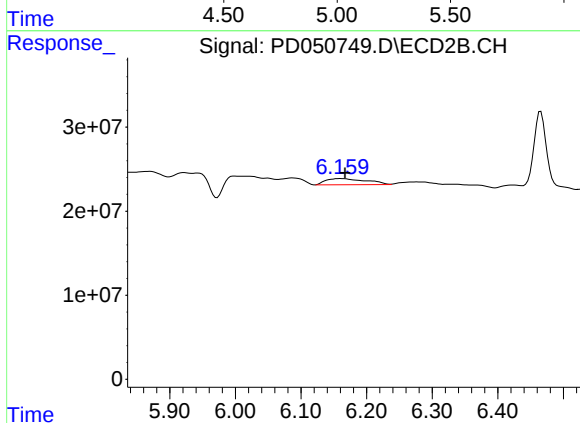
R.T.: 6.279 min
Delta R.T.: -0.012 min
Response: 9561520
Conc: 0.34 ng/ml



#10 gamma-Chlordane

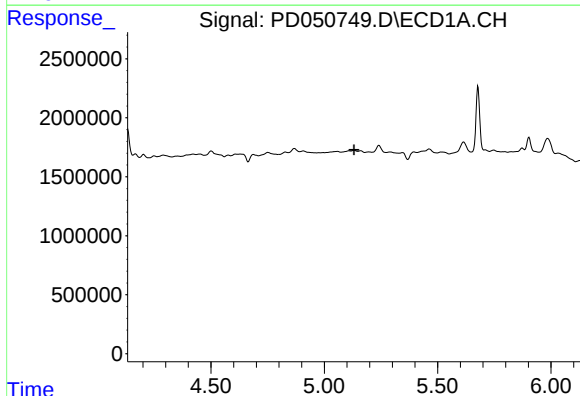
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



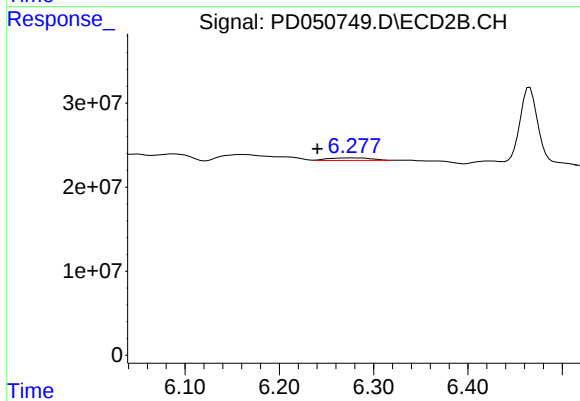
#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 31860014
Conc: 1.01 ng/ml



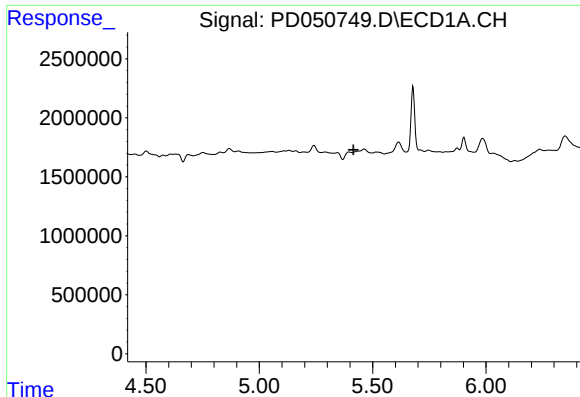
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

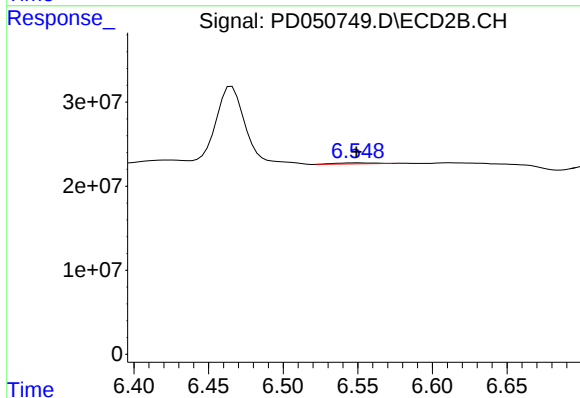
R.T.: 6.279 min
Delta R.T.: 0.039 min
Response: 9561520
Conc: 0.31 ng/ml



#13 Dieldrin

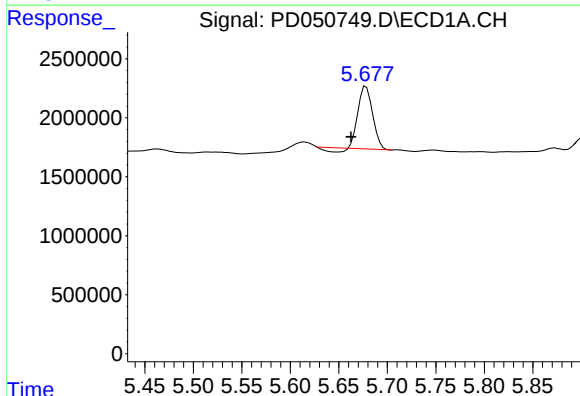
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



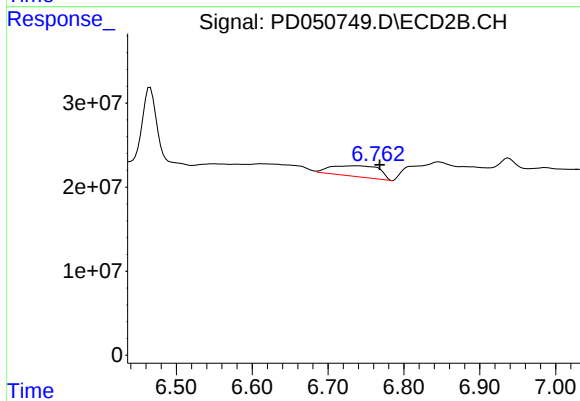
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 2135232
Conc: 0.07 ng/ml



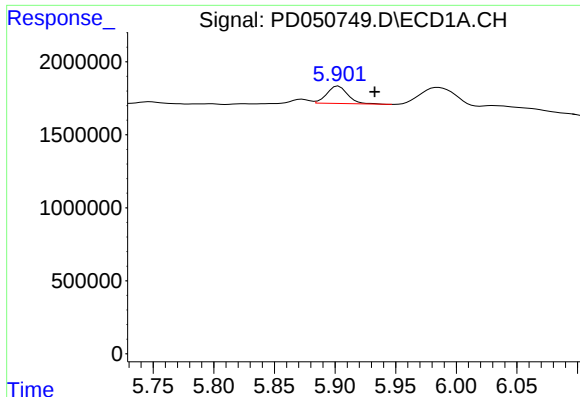
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.015 min
Response: 5259945
Conc: 2.74 ng/ml



#14 Endrin

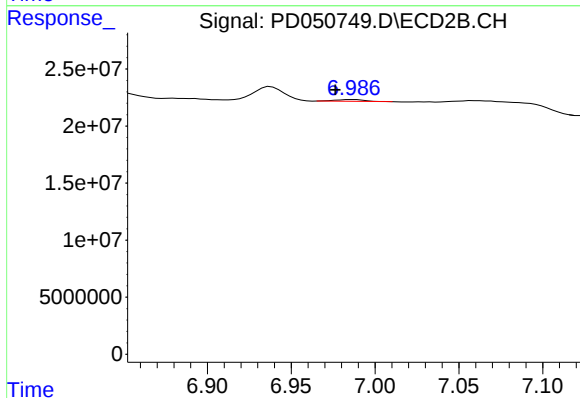
R.T.: 6.738 min
Delta R.T.: -0.030 min
Response: 57739755
Conc: 2.40 ng/ml



#15 Endosulfan II

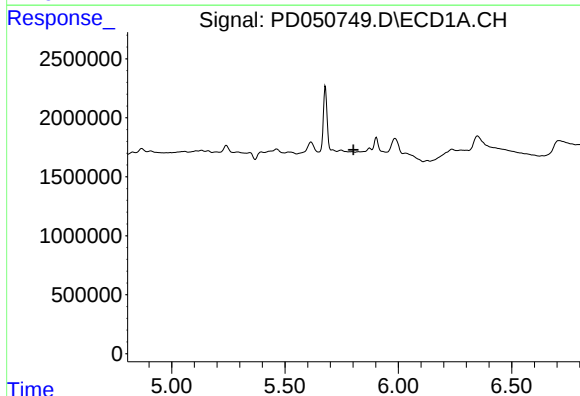
R.T.: 5.903 min
Delta R.T.: -0.030 min
Response: 1428393
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



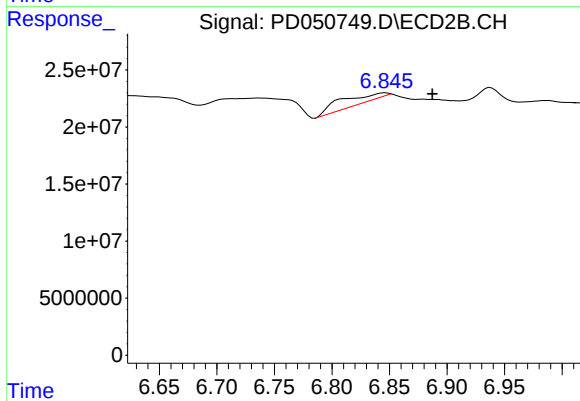
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 1218311
Conc: 0.05 ng/ml



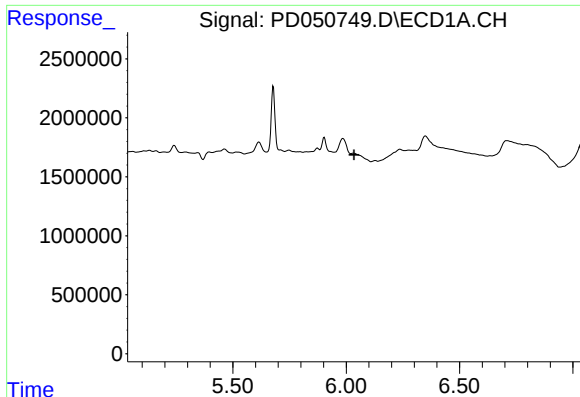
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

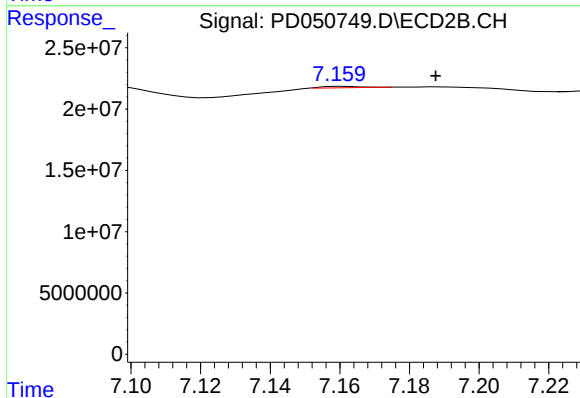
R.T.: 6.846 min
Delta R.T.: -0.041 min
Response: 19512098
Conc: 0.85 ng/ml



#17 4,4'-DDT

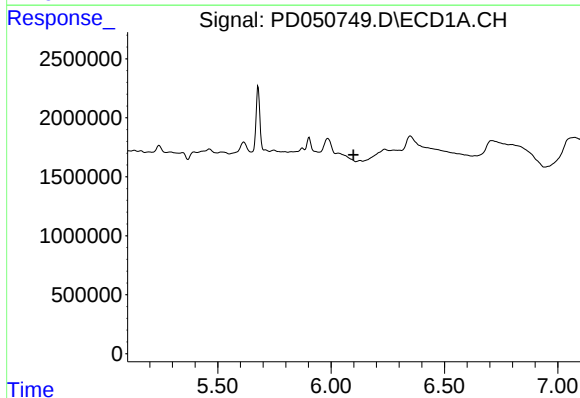
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



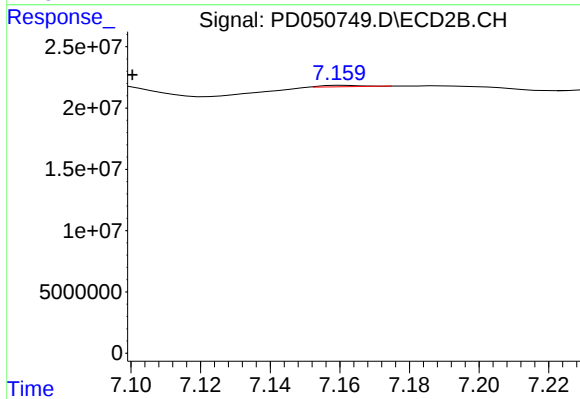
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: -0.026 min
Response: 863928
Conc: 0.04 ng/ml



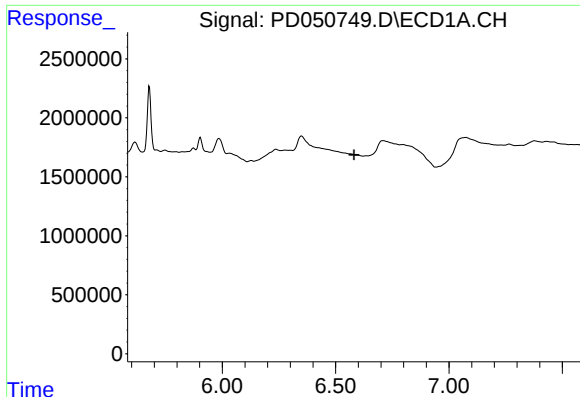
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

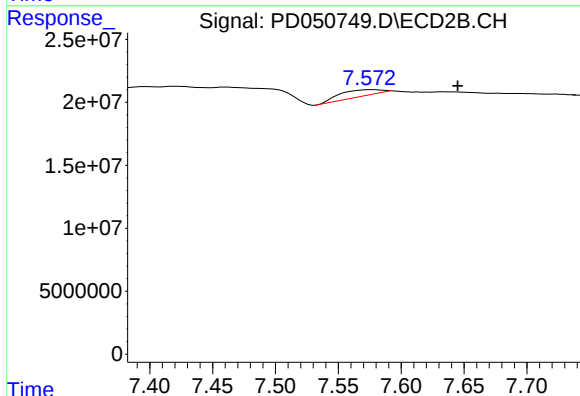
R.T.: 7.161 min
Delta R.T.: 0.061 min
Response: 863928
Conc: 0.04 ng/ml



#20 Methoxychlor

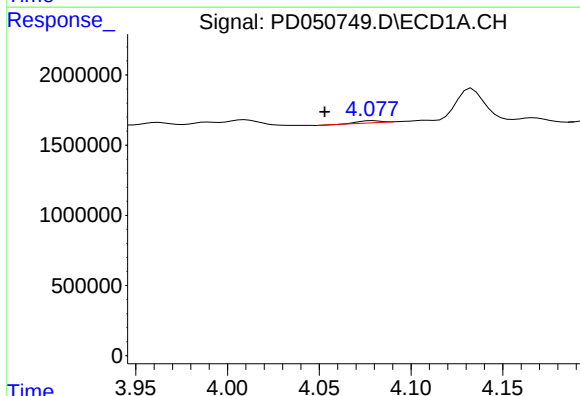
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



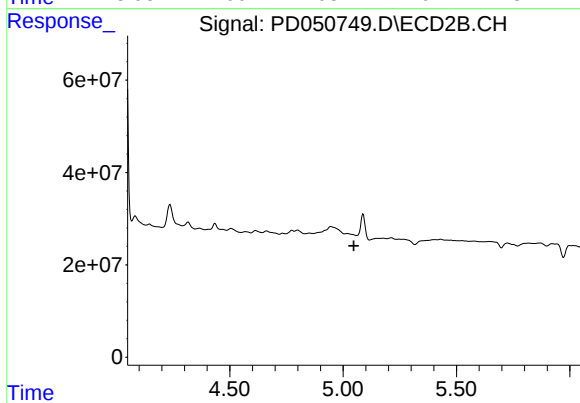
#20 Methoxychlor

R.T.: 7.576 min
Delta R.T.: -0.069 min
Response: 11565529
Conc: 1.04 ng/ml



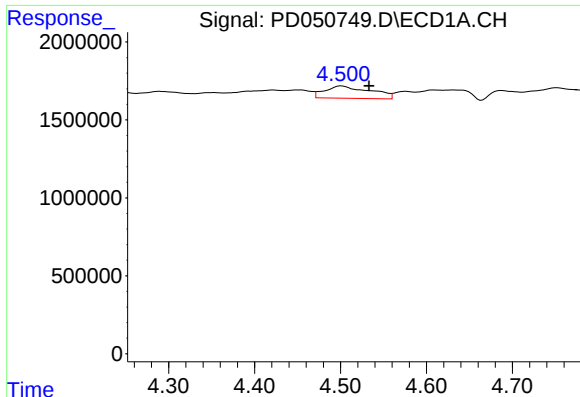
#23 Chlordane-1

R.T.: 4.079 min
Delta R.T.: 0.026 min
Response: 120386
Conc: 1.79 ng/ml



#23 Chlordane-1

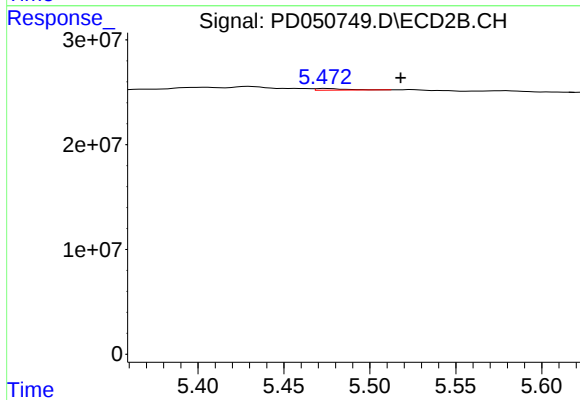
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

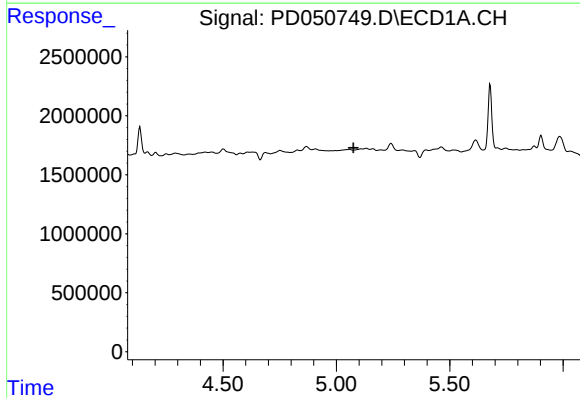
R.T.: 4.501 min
Delta R.T.: -0.032 min
Response: 2891024
Conc: 36.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



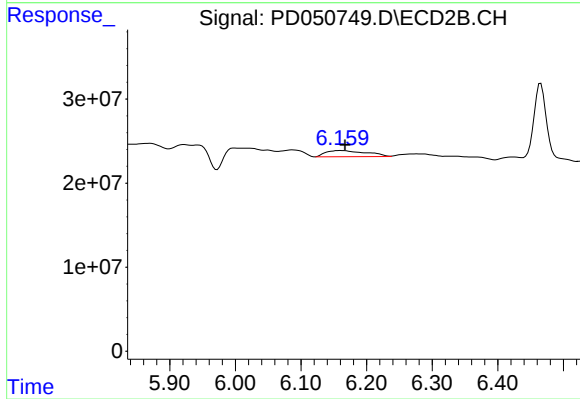
#24 Chlordane-2

R.T.: 5.474 min
Delta R.T.: -0.044 min
Response: 1832815
Conc: 1.47 ng/ml



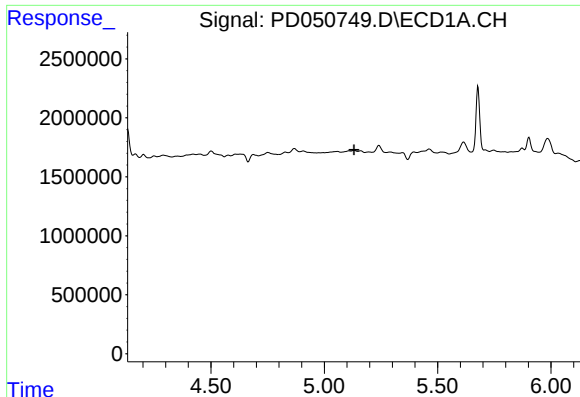
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

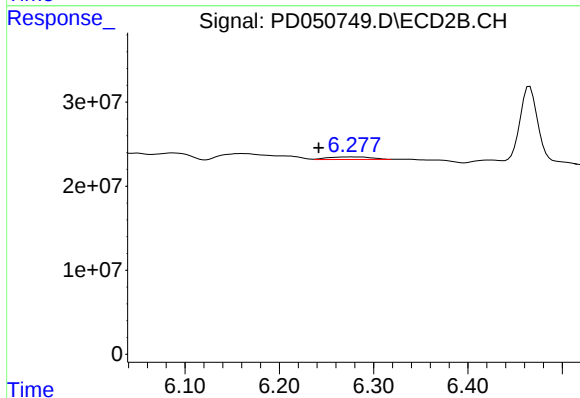
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 31860014
Conc: 7.91 ng/ml



#26 Chlordane-4

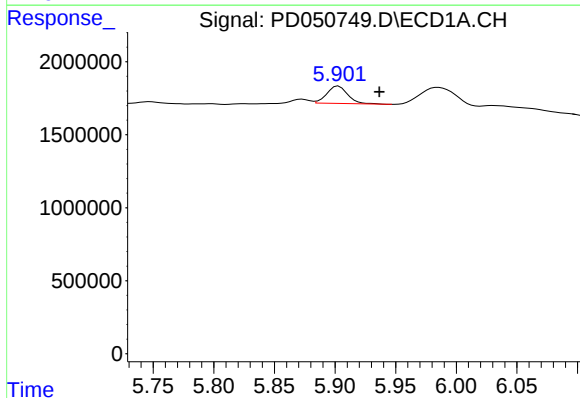
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



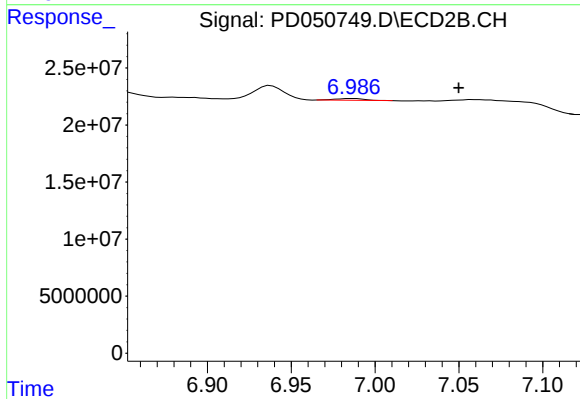
#26 Chlordane-4

R.T.: 6.279 min
Delta R.T.: 0.037 min
Response: 9561520
Conc: 2.09 ng/ml



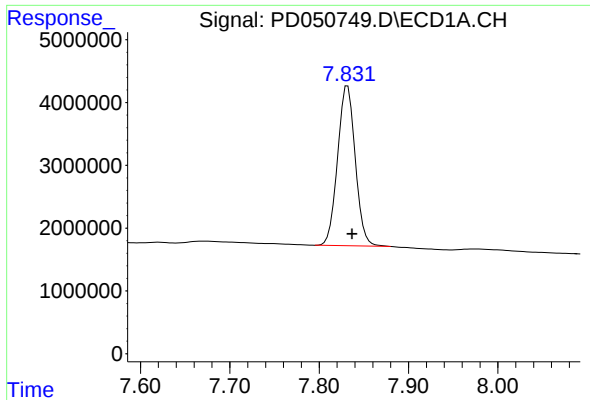
#27 Chlordane-5

R.T.: 5.903 min
Delta R.T.: -0.034 min
Response: 1428393
Conc: 18.80 ng/ml



#27 Chlordane-5

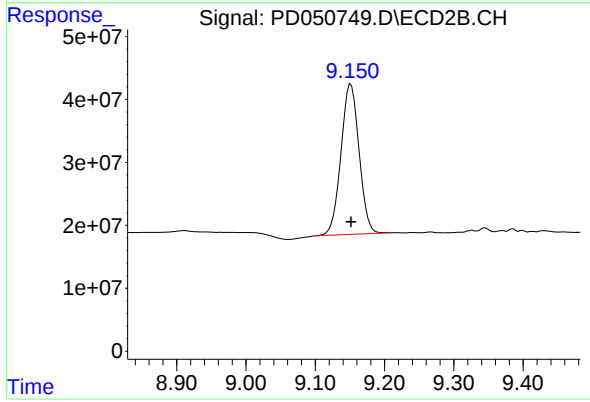
R.T.: 6.986 min
Delta R.T.: -0.064 min
Response: 1218311
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 34986131
Conc: 23.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 434464005
Conc: 21.46 ng/ml