

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 16:09
 Operator : AJ\SJ
 Sample : J5618-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

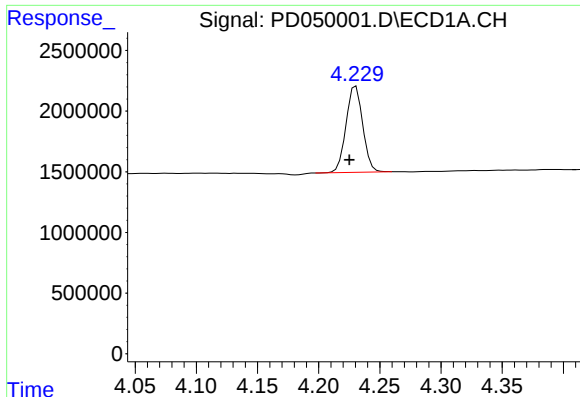
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:18:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.230	4.060	6750520	323.2E6	11.260	12.595
28)	SA Decachlor...	9.012	9.173	7878674	204.1E6	12.790	12.920
Target Compounds							
2)	A alpha-BHC	4.635f	4.417f	1682234	4160307	1.991	0.112 #
3)	MA gamma-BHC...	4.967	0.000	1836259	0	2.257	N.D. #
6)	B beta-BHC	5.205	4.957f	793610	14082753	2.126	0.978 #
9)	A Endosulfan I	6.289f	0.000	1694336	0	2.398	N.D. #
11)	B alpha-Chl...	6.289	0.000	1694336	0	2.159	N.D. #
12)	B 4,4'-DDE	6.417	6.411	1925868	79868673	2.745	3.384
14)	MA Endrin	6.813	6.810	819402	-7033717	1.262	N.D. #
16)	A 4,4'-DDD	0.000	6.904	0	11588783	N.D.	0.649 #
17)	MA 4,4'-DDT	7.168	7.204	2538236	59184673	4.894	4.880
20)	A Methoxychlor	0.000	7.679	0	995385	N.D.	0.149 #
23)	Chlordane-1	5.160	4.997	1653828	14174009	62.192	10.892 #
26)	Chlordane-4	6.289	0.000	1694336	0	23.627	N.D. #
27)	Chlordane-5	7.168	0.000	2538236	0	92.181	N.D. #

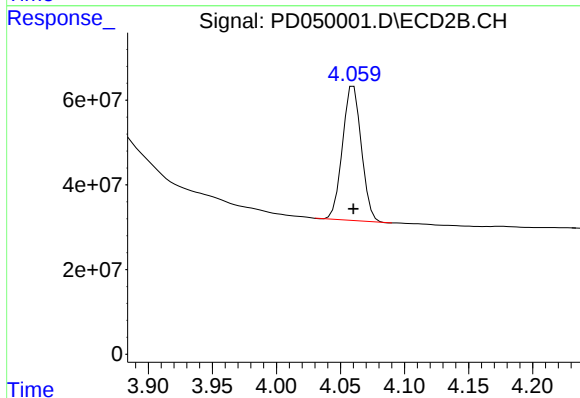
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

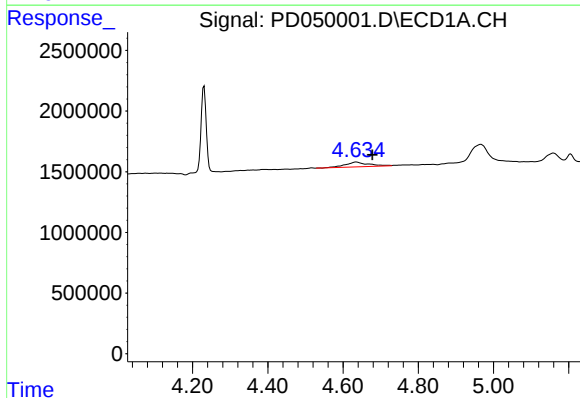
R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 6750520
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



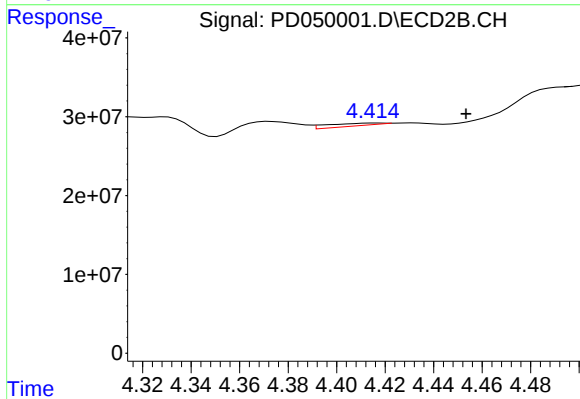
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 323213711
Conc: 12.59 ng/ml



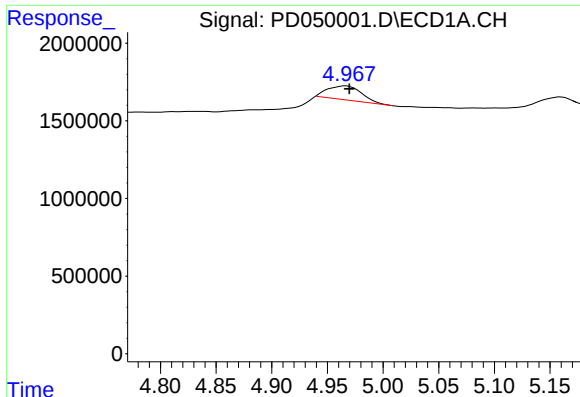
#2 alpha-BHC

R.T.: 4.635 min
Delta R.T.: -0.042 min
Response: 1682234
Conc: 1.99 ng/ml



#2 alpha-BHC

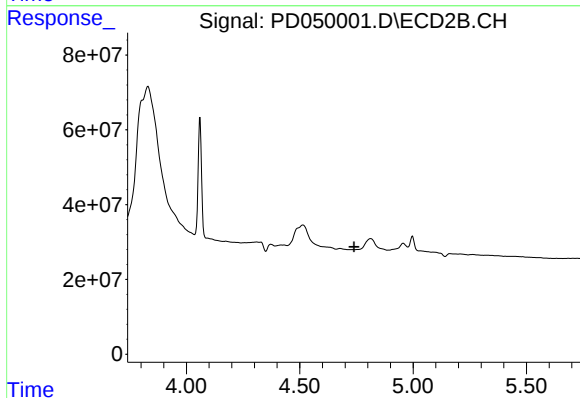
R.T.: 4.417 min
Delta R.T.: -0.036 min
Response: 4160307
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

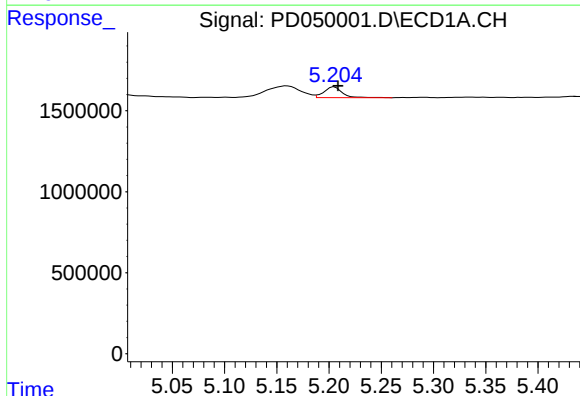
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 1836259
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



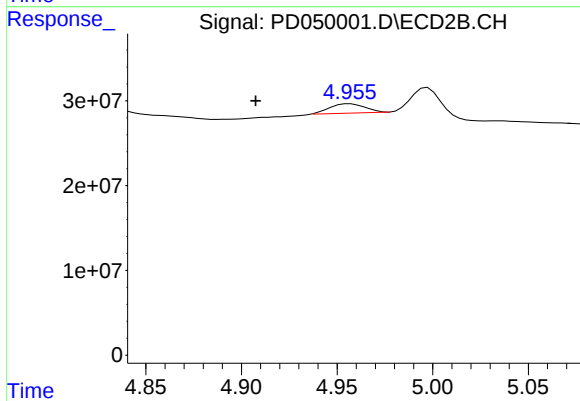
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



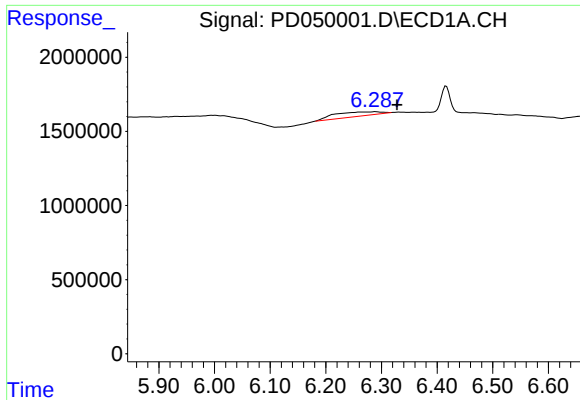
#6 beta-BHC

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 793610
Conc: 2.13 ng/ml



#6 beta-BHC

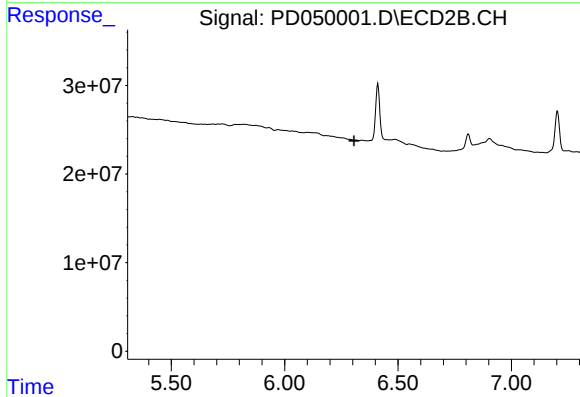
R.T.: 4.957 min
Delta R.T.: 0.049 min
Response: 14082753
Conc: 0.98 ng/ml



#9 Endosulfan I

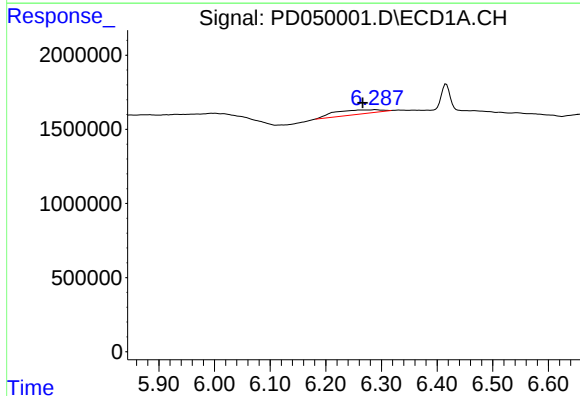
R.T.: 6.289 min
Delta R.T.: -0.039 min
Response: 1694336
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



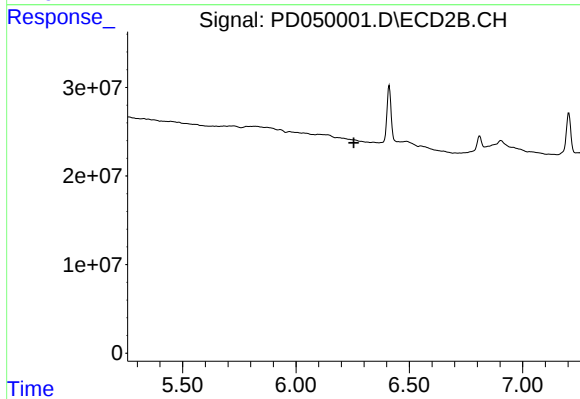
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.



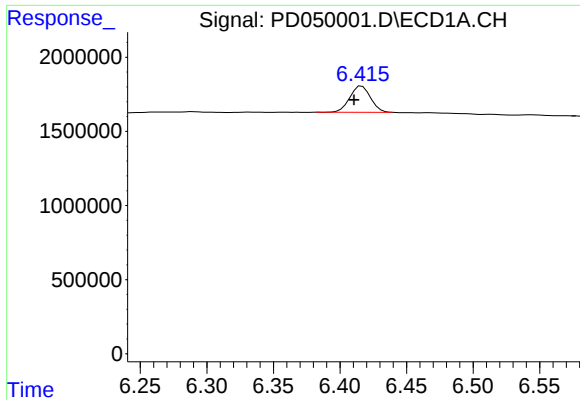
#11 alpha-Chlordane

R.T.: 6.289 min
Delta R.T.: 0.023 min
Response: 1694336
Conc: 2.16 ng/ml



#11 alpha-Chlordane

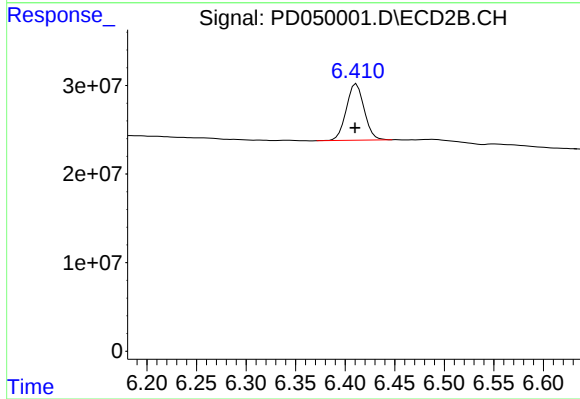
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

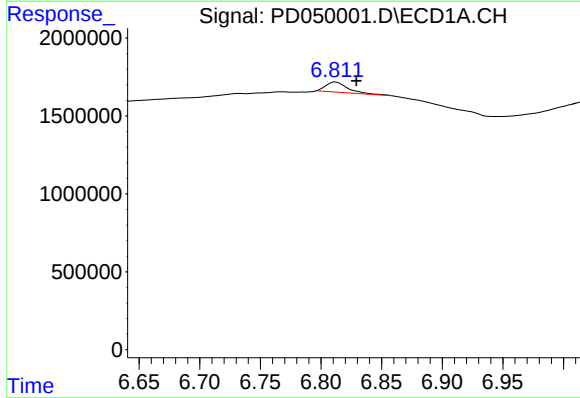
R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 1925868
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



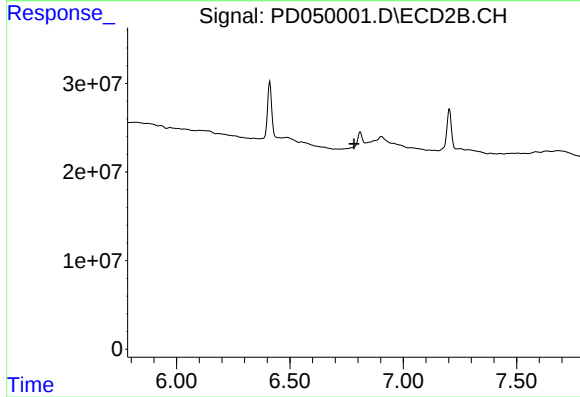
#12 4,4'-DDE

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 79868673
Conc: 3.38 ng/ml



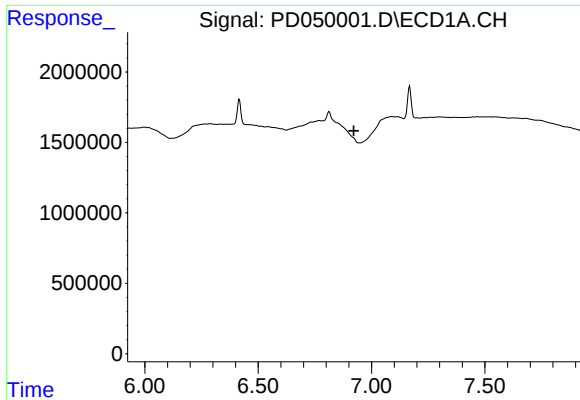
#14 Endrin

R.T.: 6.813 min
Delta R.T.: -0.017 min
Response: 819402
Conc: 1.26 ng/ml



#14 Endrin

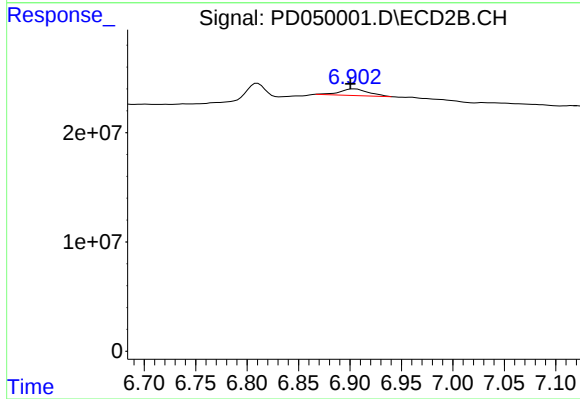
R.T.: 6.810 min
Delta R.T.: 0.027 min
Response: -7033717
Conc: N.D.



#16 4,4'-DDD

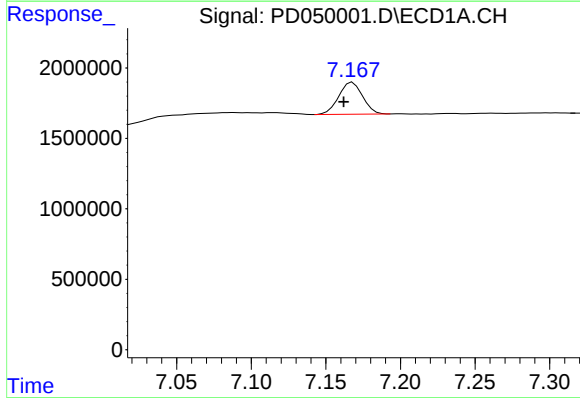
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



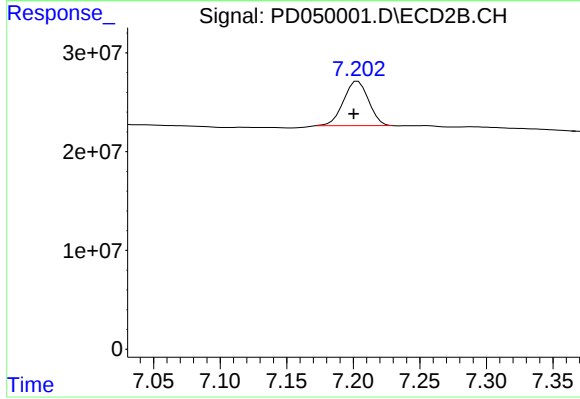
#16 4,4'-DDD

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 11588783
Conc: 0.65 ng/ml



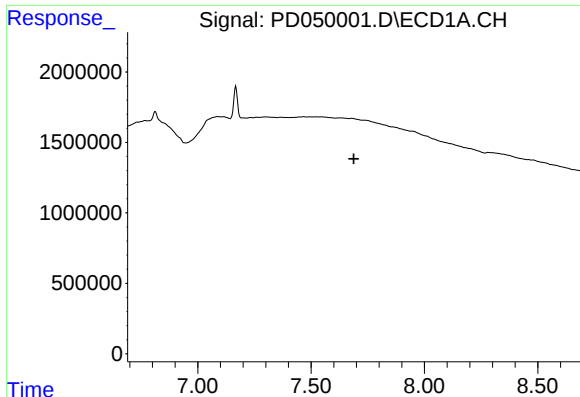
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 2538236
Conc: 4.89 ng/ml



#17 4,4'-DDT

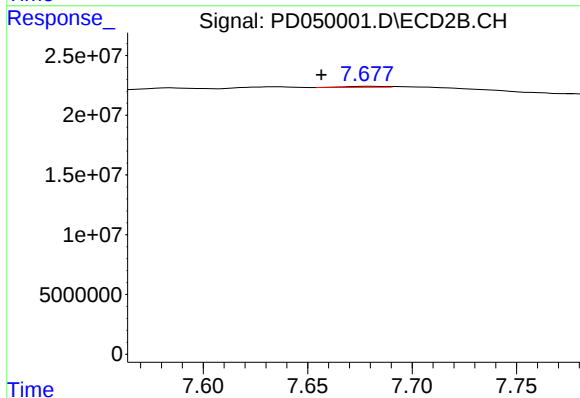
R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 59184673
Conc: 4.88 ng/ml



#20 Methoxychlor

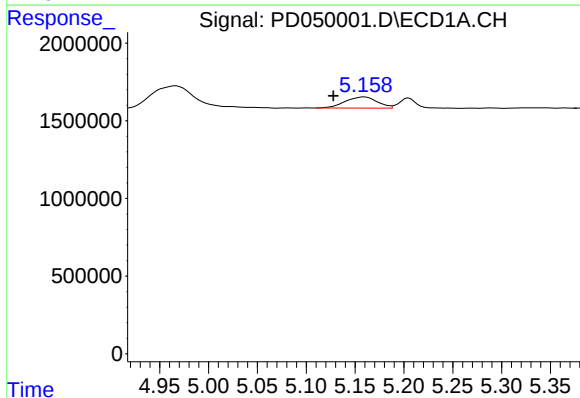
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



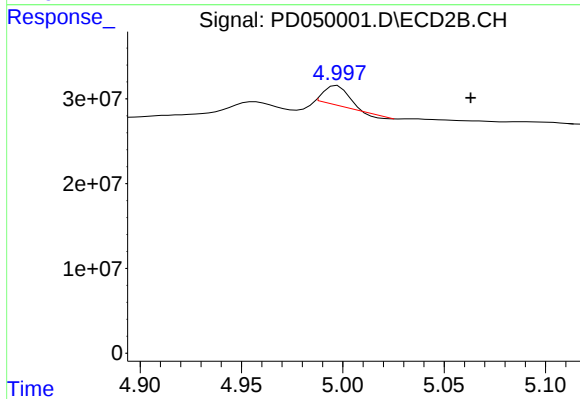
#20 Methoxychlor

R.T.: 7.679 min
Delta R.T.: 0.022 min
Response: 995385
Conc: 0.15 ng/ml



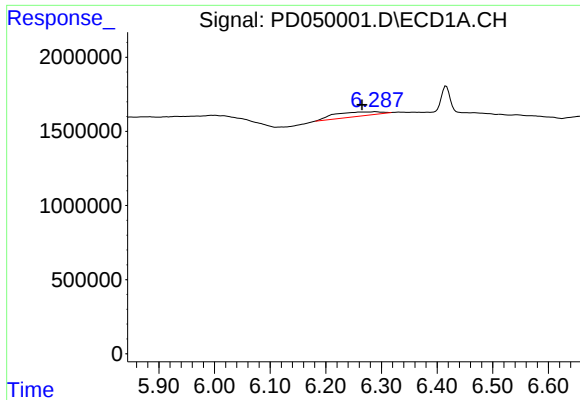
#23 Chlordane-1

R.T.: 5.160 min
Delta R.T.: 0.032 min
Response: 1653828
Conc: 62.19 ng/ml



#23 Chlordane-1

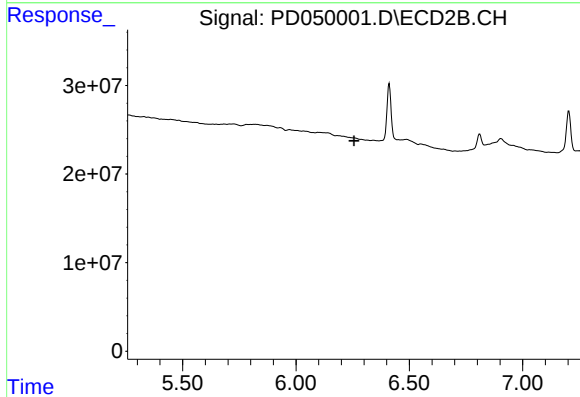
R.T.: 4.997 min
Delta R.T.: -0.066 min
Response: 14174009
Conc: 10.89 ng/ml



#26 Chlordane-4

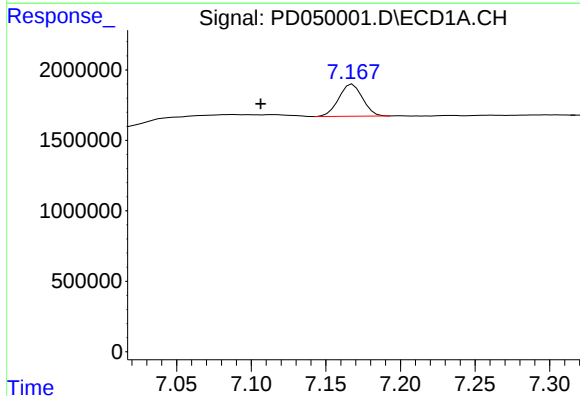
R.T.: 6.289 min
Delta R.T.: 0.024 min
Response: 1694336
Conc: 23.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



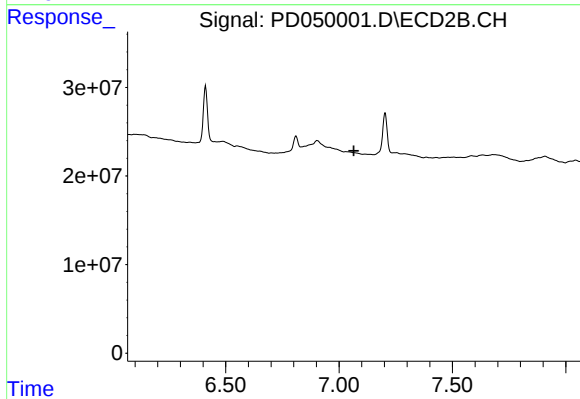
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



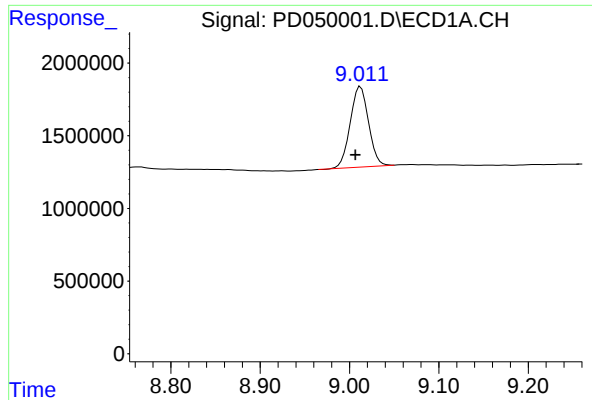
#27 Chlordane-5

R.T.: 7.168 min
Delta R.T.: 0.062 min
Response: 2538236
Conc: 92.18 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

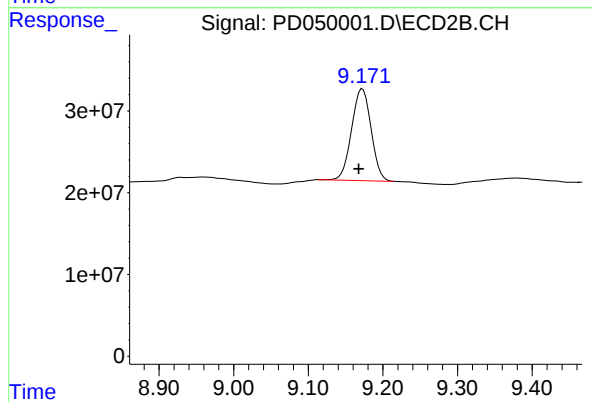
R.T.: 9.012 min

Delta R.T.: 0.006 min

Response: 7878674

Conc: 12.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.173 min

Delta R.T.: 0.005 min

Response: 204148577

Conc: 12.92 ng/ml