

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049995.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 14:46
 Operator : AJ\SJ
 Sample : PB114084BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:17:26 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...	4.231	4.061	11060855	559.3E6	18.450	21.793
28)	SA Decachlor...	9.012	9.172	10848674	309.2E6	17.612	19.570
Target Compounds							
2)	A alpha-BHC	4.635f	4.514f	1379359	58018886	1.632	1.556
3)	MA gamma-BHC...	4.969	0.000	1851659	0	2.276	N.D. #
6)	B beta-BHC	5.160f	4.953f	1727799	14082137	4.628	0.978 #
7)	B delta-BHC	0.000	5.127	0	5670938	N.D.	0.178 #
9)	A Endosulfan I	6.323	0.000	108027	0	0.153	N.D. #
10)	B gamma-Chl...	6.275f	0.000	2058917	0	2.632	N.D. #
11)	B alpha-Chl...	6.275	0.000	2058917	0	2.623	N.D. #
12)	B 4,4'-DDE	6.344f	0.000	40350	0	0.058	N.D. #
19)	B Endosulfa...	0.000	7.340	0	2324187	N.D.	0.130 #
23)	Chlordane-1	5.160	5.127	1727799	5670938	64.974	4.358 #
25)	Chlordane-3	6.275	0.000	2058917	0	23.121	N.D. #
26)	Chlordane-4	6.275	0.000	2058917	0	28.711	N.D. #

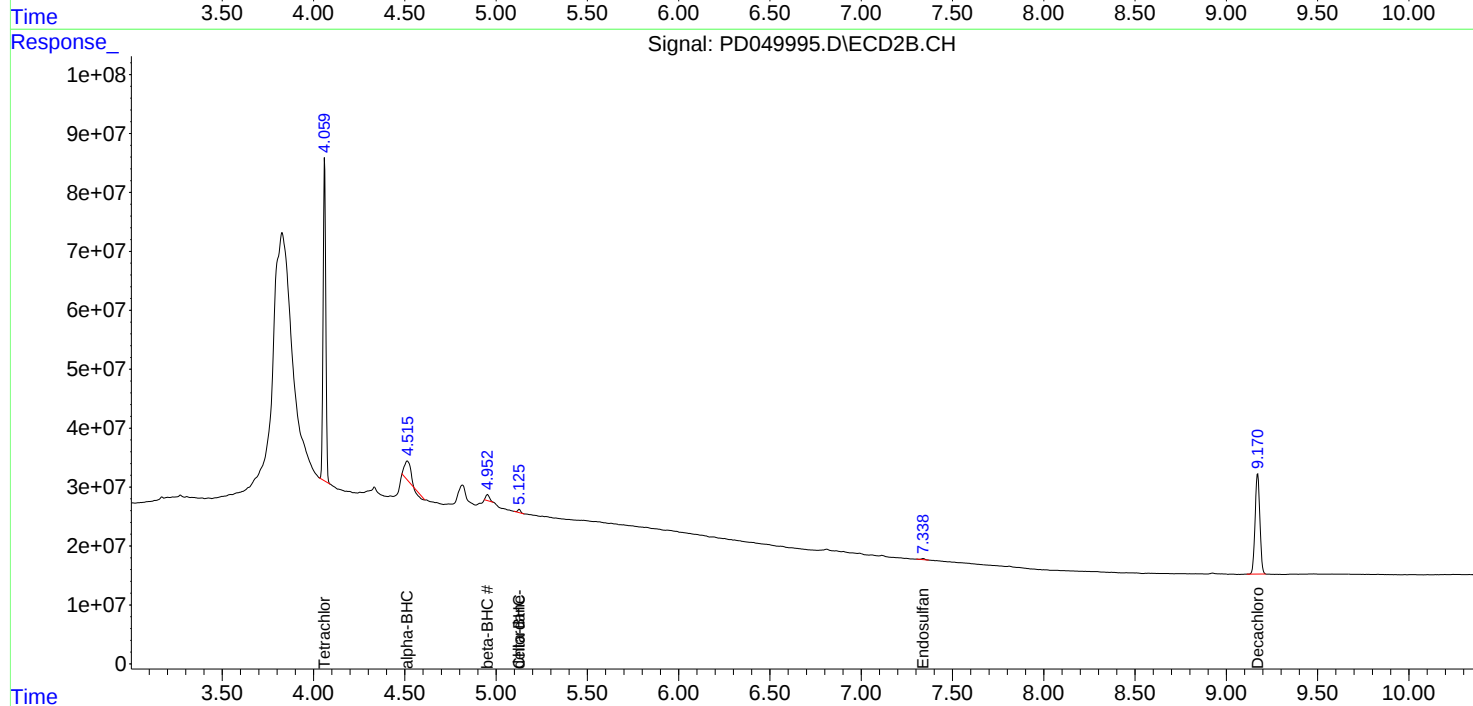
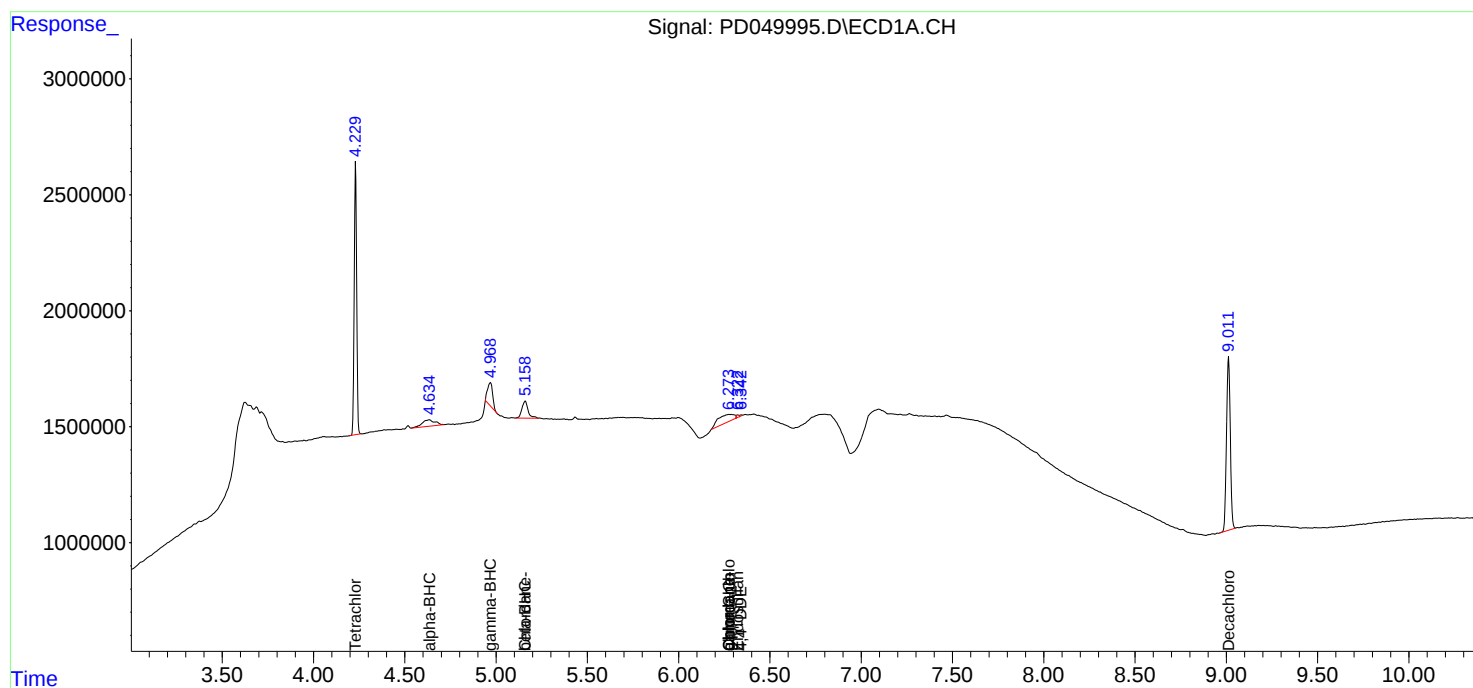
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

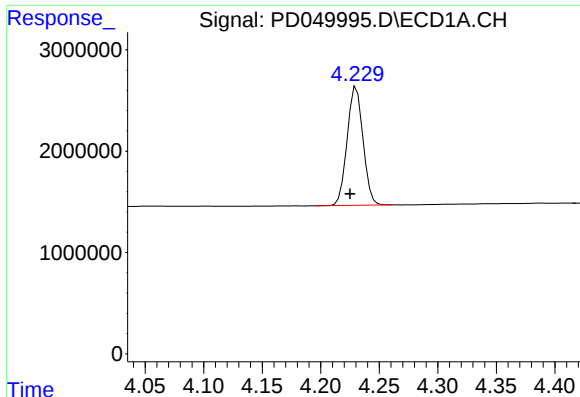
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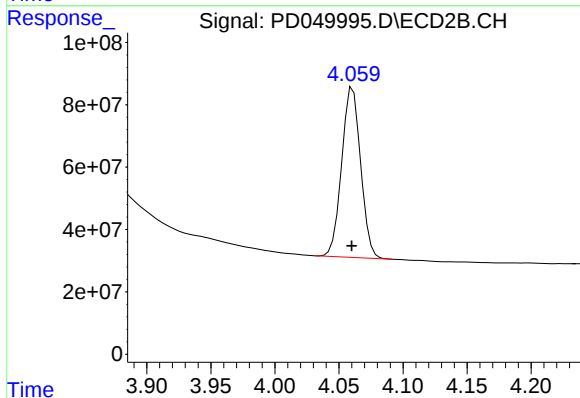




#1 Tetrachloro-m-xylene

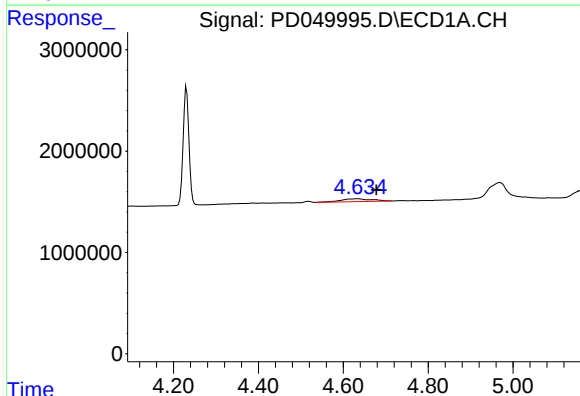
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 11060855
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



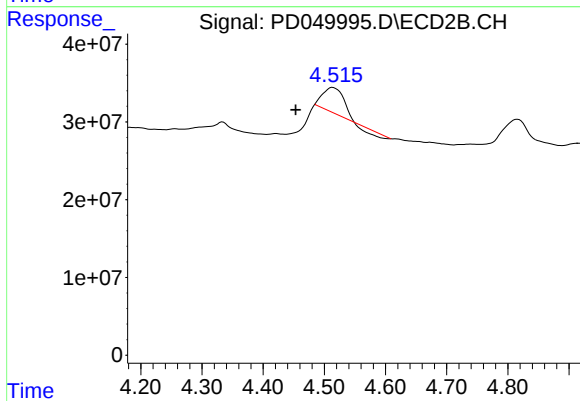
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 559281646
Conc: 21.79 ng/ml



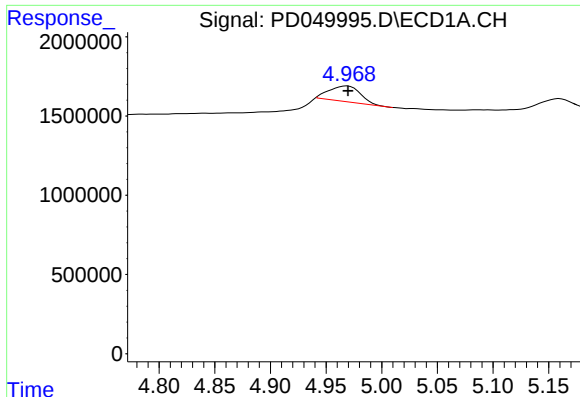
#2 alpha-BHC

R.T.: 4.635 min
Delta R.T.: -0.043 min
Response: 1379359
Conc: 1.63 ng/ml



#2 alpha-BHC

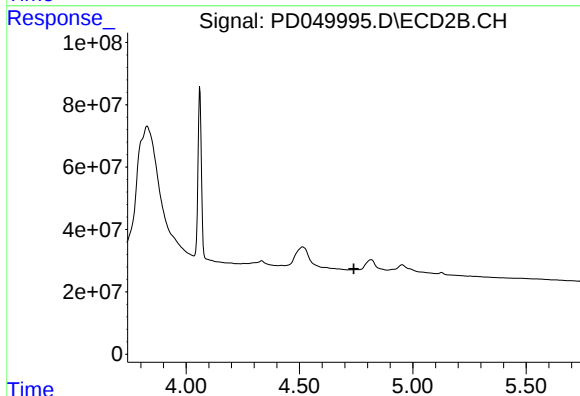
R.T.: 4.514 min
Delta R.T.: 0.060 min
Response: 58018886
Conc: 1.56 ng/ml



#3 gamma-BHC (Lindane)

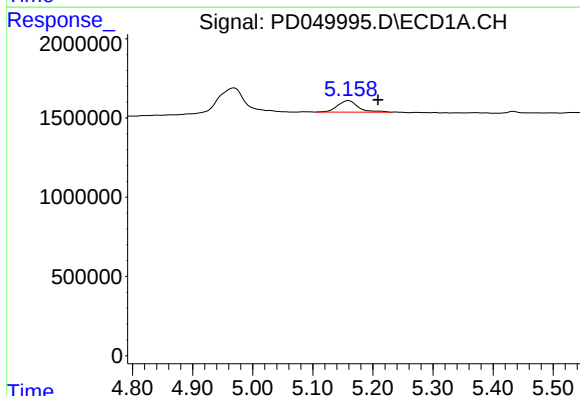
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1851659
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



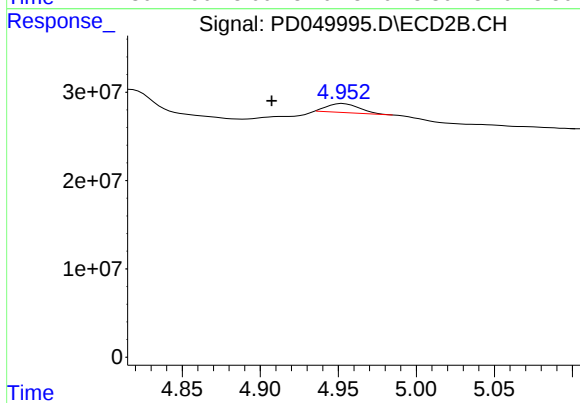
#3 gamma-BHC (Lindane)

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



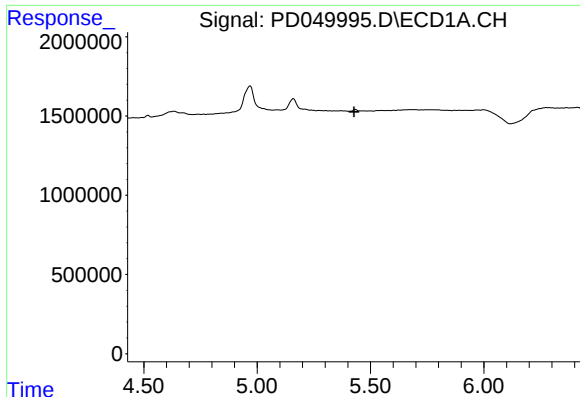
#6 beta-BHC

R.T.: 5.160 min
Delta R.T.: -0.049 min
Response: 1727799
Conc: 4.63 ng/ml



#6 beta-BHC

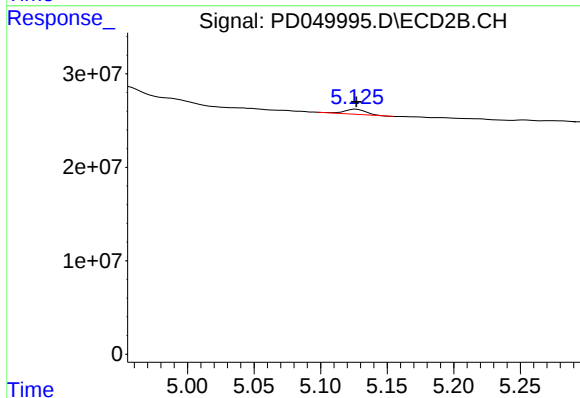
R.T.: 4.953 min
Delta R.T.: 0.046 min
Response: 14082137
Conc: 0.98 ng/ml



#7 delta-BHC

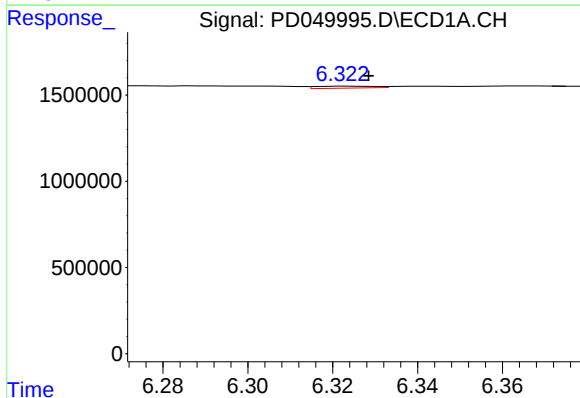
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



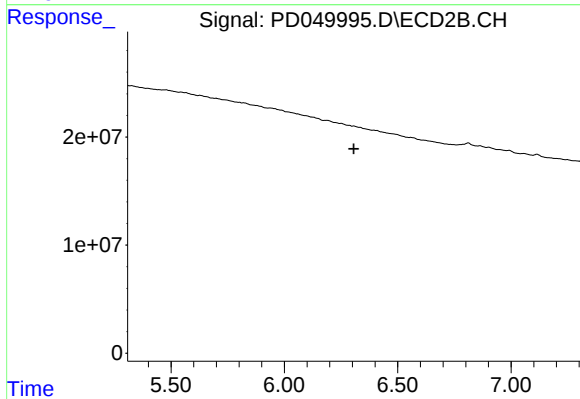
#7 delta-BHC

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 5670938
Conc: 0.18 ng/ml



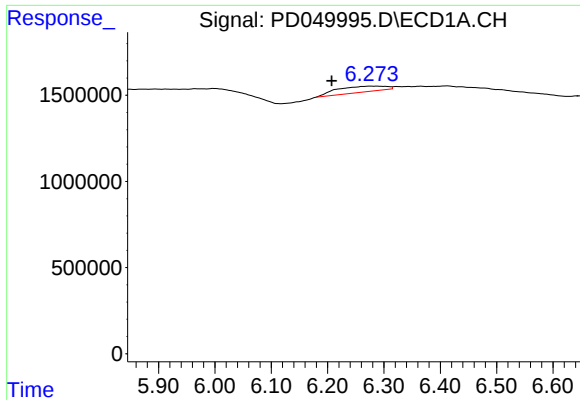
#9 Endosulfan I

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 108027
Conc: 0.15 ng/ml



#9 Endosulfan I

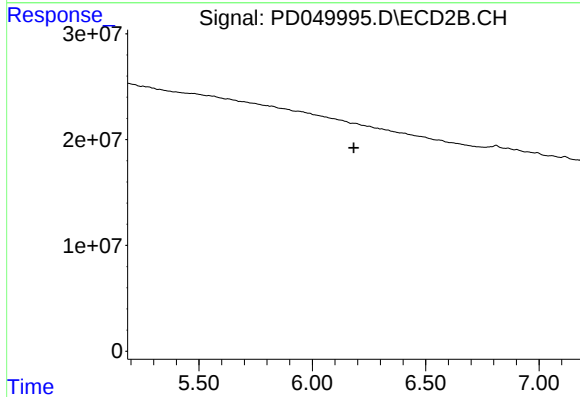
R.T.: 0.000 min
Exp R.T.: 6.306 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

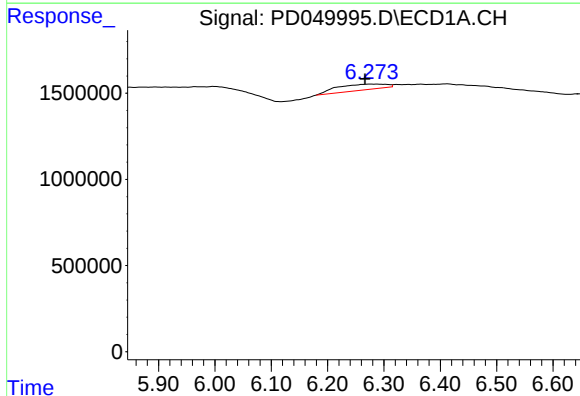
R.T.: 6.275 min
Delta R.T.: 0.068 min
Response: 2058917
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



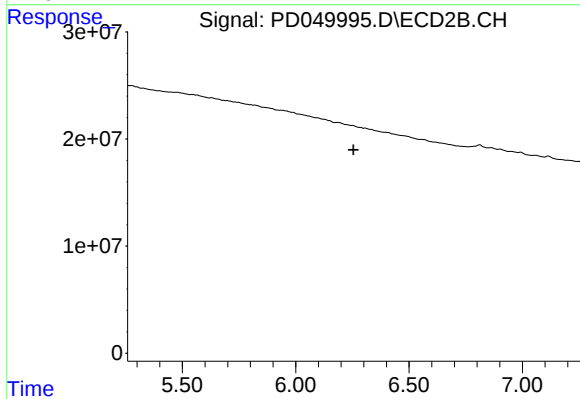
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



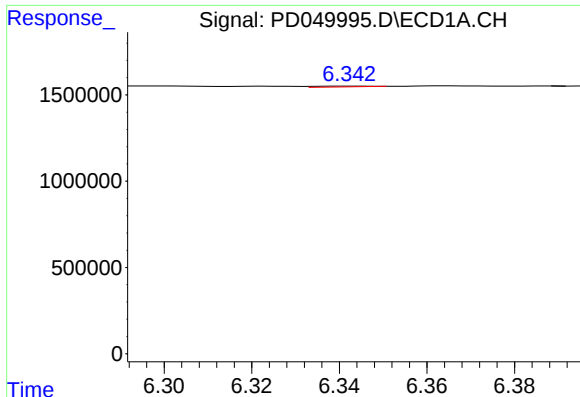
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.009 min
Response: 2058917
Conc: 2.62 ng/ml



#11 alpha-Chlordane

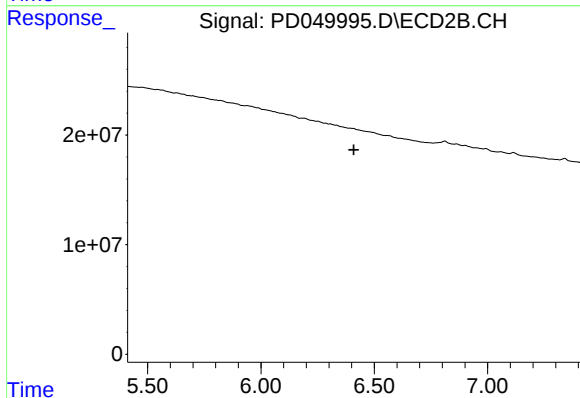
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

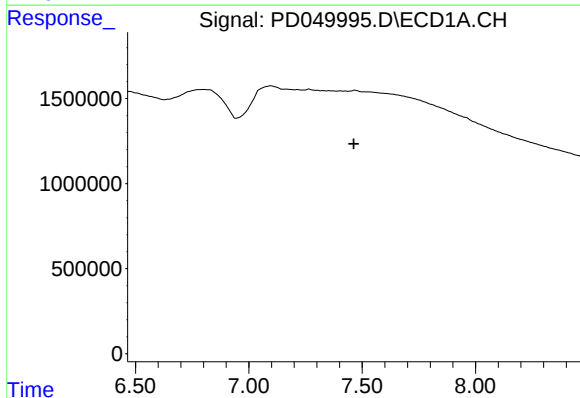
R.T.: 6.344 min
Delta R.T.: -0.067 min
Response: 40350
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



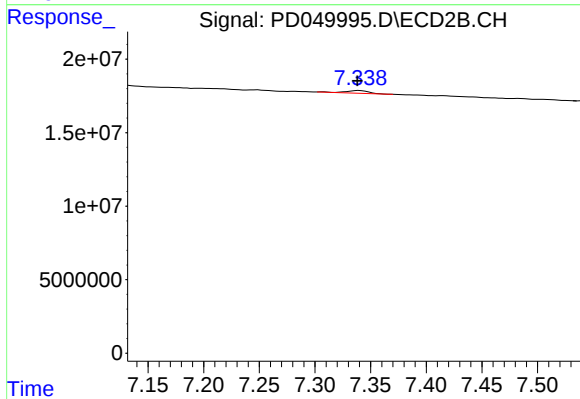
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.



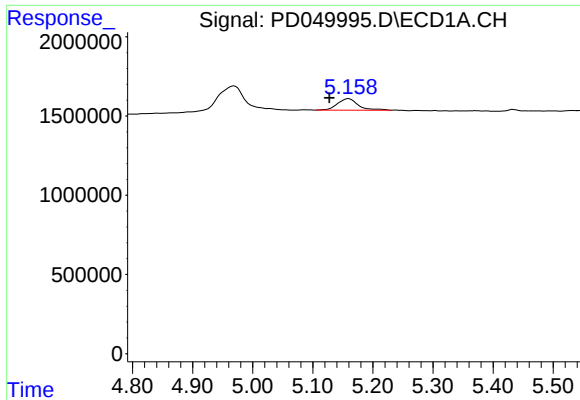
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

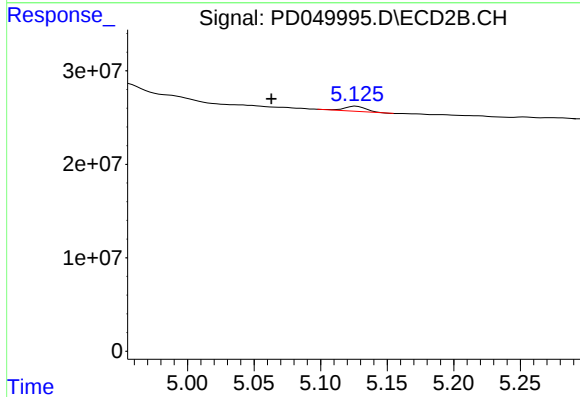
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 2324187
Conc: 0.13 ng/ml



#23 Chlordane-1

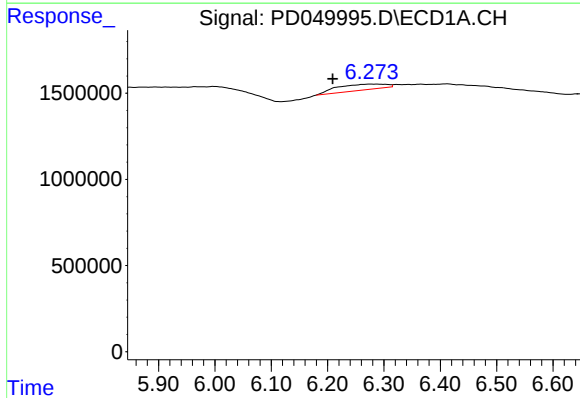
R.T.: 5.160 min
Delta R.T.: 0.032 min
Response: 1727799
Conc: 64.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



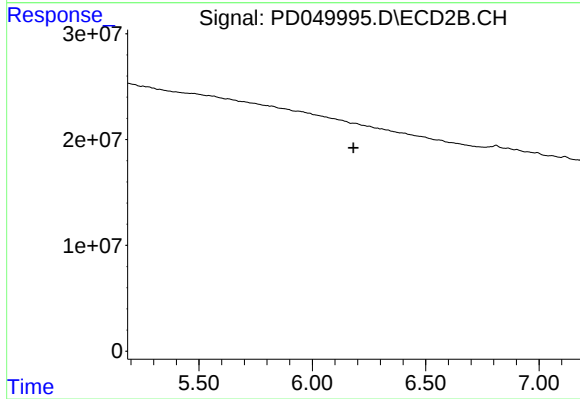
#23 Chlordane-1

R.T.: 5.127 min
Delta R.T.: 0.064 min
Response: 5670938
Conc: 4.36 ng/ml



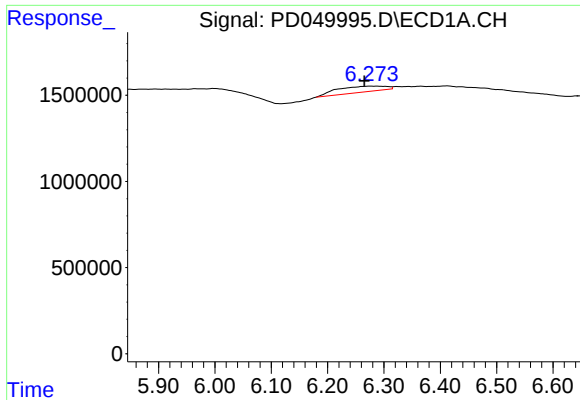
#25 Chlordane-3

R.T.: 6.275 min
Delta R.T.: 0.066 min
Response: 2058917
Conc: 23.12 ng/ml



#25 Chlordane-3

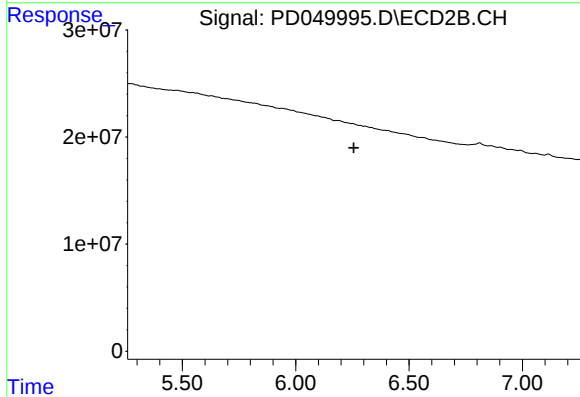
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.



#26 Chlordane-4

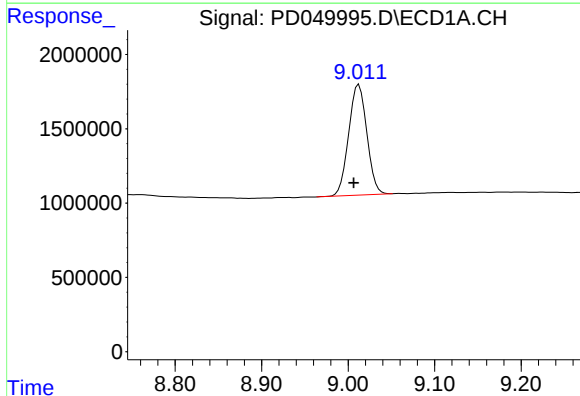
R.T.: 6.275 min
Delta R.T.: 0.010 min
Response: 2058917
Conc: 28.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



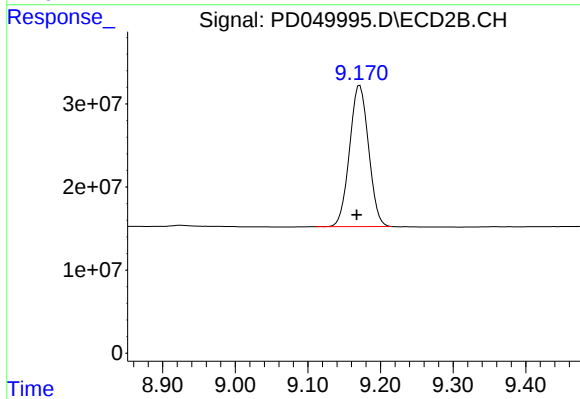
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.006 min
Response: 10848674
Conc: 17.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.004 min
Response: 309229347
Conc: 19.57 ng/ml