

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050943.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 15:30
 Operator : AJ\SJ
 Sample : PB116257BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:53:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 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	4.047	26678427	564.6E6	17.861	18.971
28)	SA Decachlor...	7.834	9.163	23613668	406.9E6	19.455	20.393
Target Compounds							
3)	MA gamma-BHC...	3.935	0.000	1694337	0	0.718	N.D. #
4)	MA Heptachlor	0.000	5.238	0	3019253	N.D.	0.074 #
6)	B beta-BHC	4.107f	4.899	556848	2117497	0.588	0.117 #
7)	B delta-BHC	4.350	0.000	204928	0	0.091	N.D. #
8)	B Heptachlo...	0.000	5.930	0	1706616	N.D.	0.049 #
10)	B gamma-Chl...	0.000	6.188	0	2628015	N.D.	0.076 #
11)	B alpha-Chl...	0.000	6.188f	0	2628015	N.D.	0.078 #
15)	B Endosulfa...	0.000	6.982	0	12908930	N.D.	0.472 #
18)	B Endrin al...	0.000	7.044f	0	1776656	N.D.	0.078 #
19)	B Endosulfa...	6.240f	7.329	944500	2568486	0.482	0.095 #
23)	Chlordane-1	4.084	0.000	365316	0	5.352	N.D. #
25)	Chlordane-3	0.000	6.188	0	2628015	N.D.	0.606 #
26)	Chlordane-4	0.000	6.188	0	2628015	N.D.	0.531 #
27)	Chlordane-5	0.000	7.044	0	1776656	N.D.	1.723 #

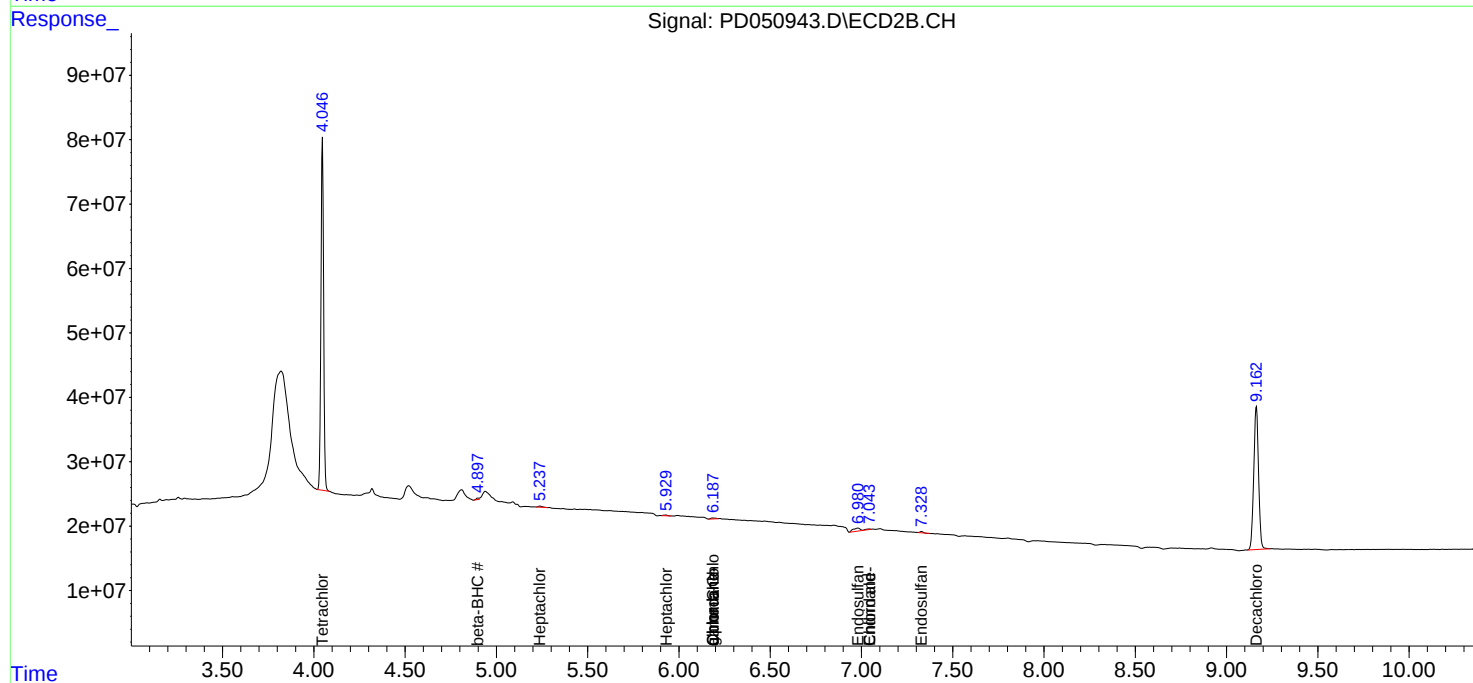
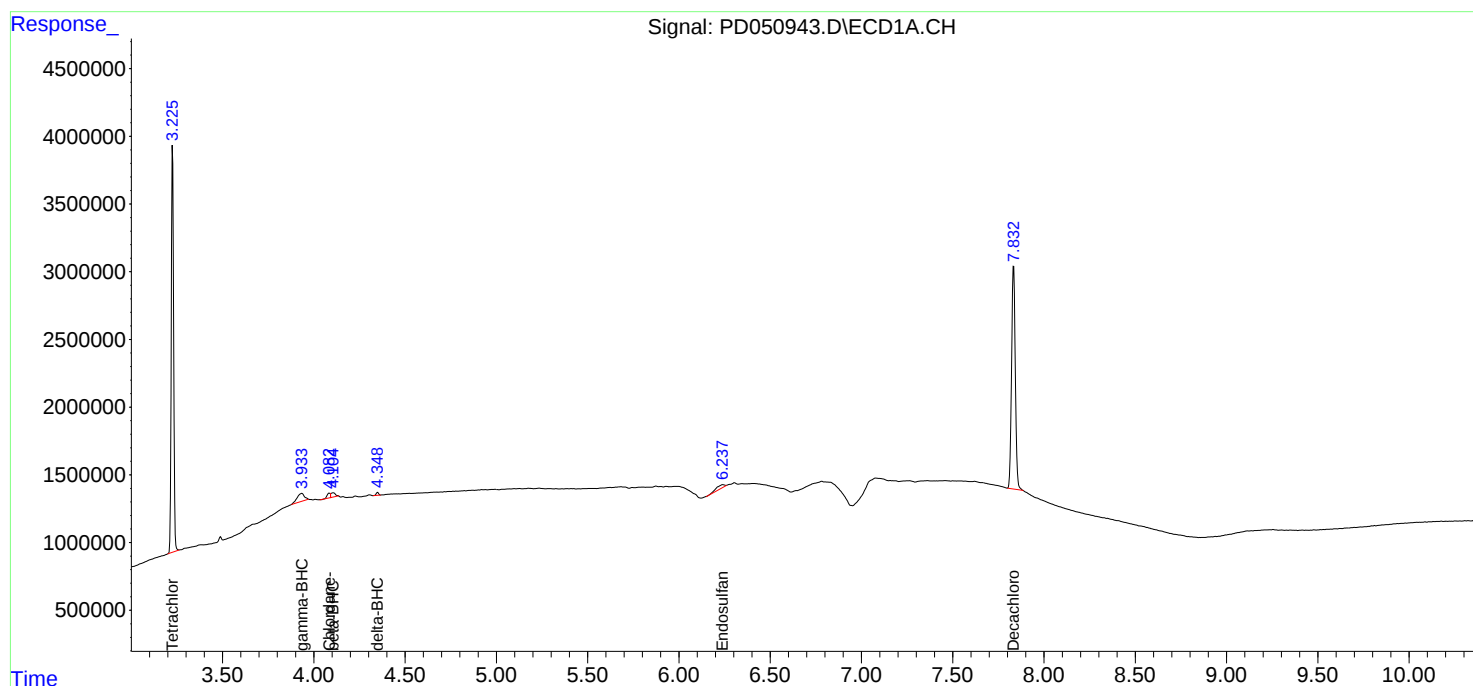
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

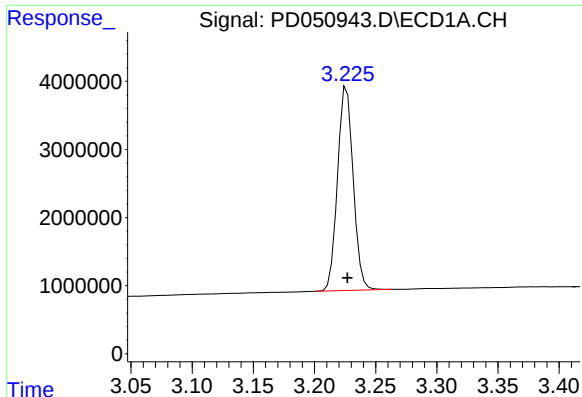
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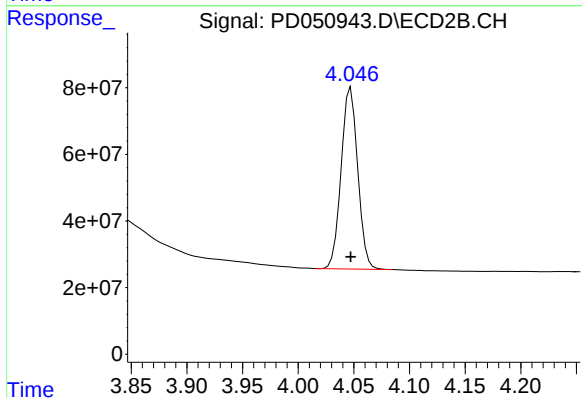




#1 Tetrachloro-m-xylene

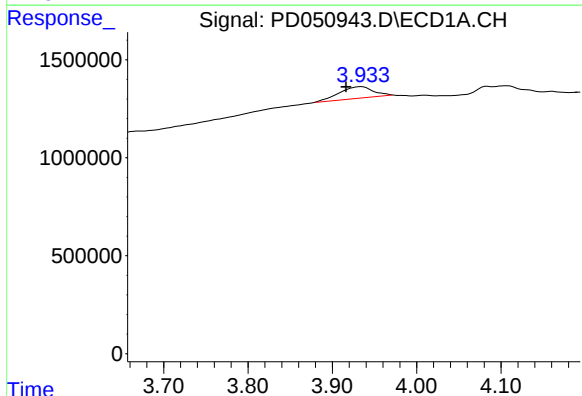
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 26678427
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



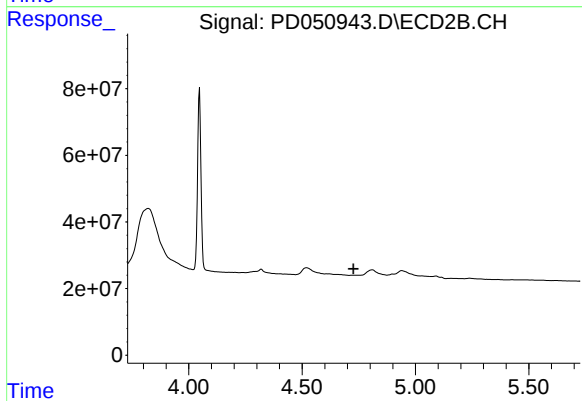
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 564584324
Conc: 18.97 ng/ml



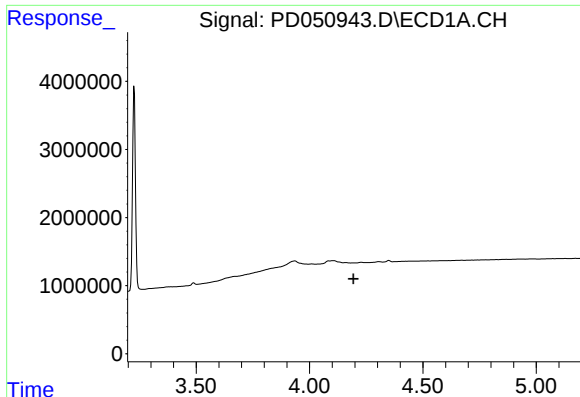
#3 gamma-BHC (Lindane)

R.T.: 3.935 min
Delta R.T.: 0.018 min
Response: 1694337
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

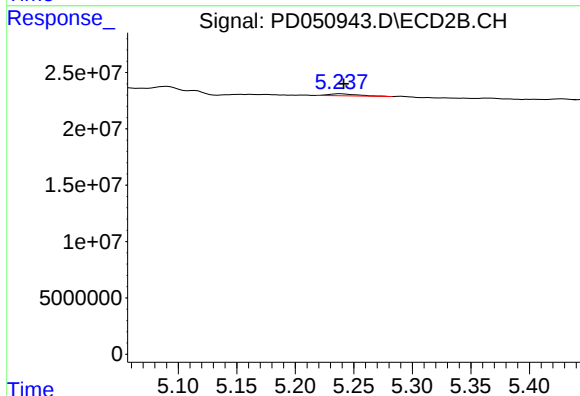
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#4 Heptachlor

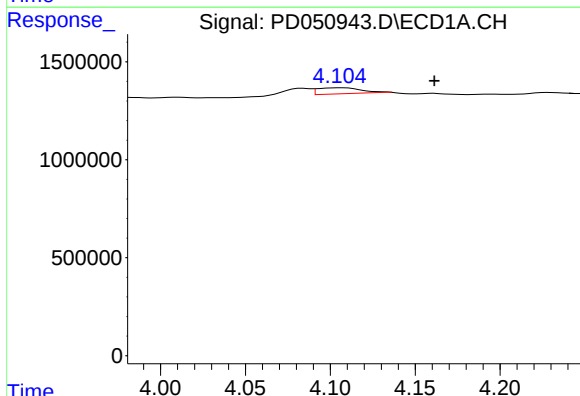
R.T.: 0.000 min
Exp R.T.: 4.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



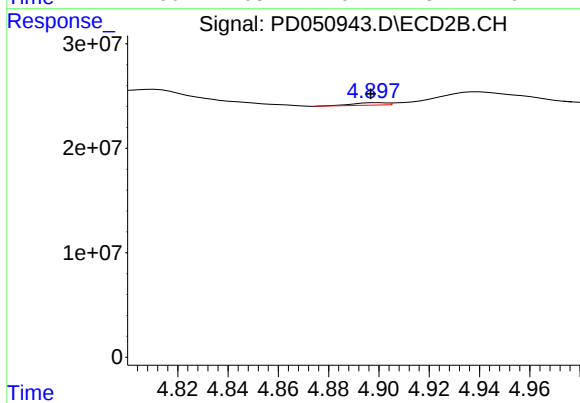
#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 3019253
Conc: 0.07 ng/ml



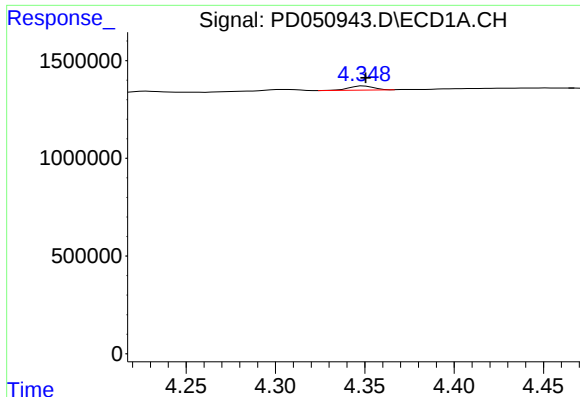
#6 beta-BHC

R.T.: 4.107 min
Delta R.T.: -0.054 min
Response: 556848
Conc: 0.59 ng/ml



#6 beta-BHC

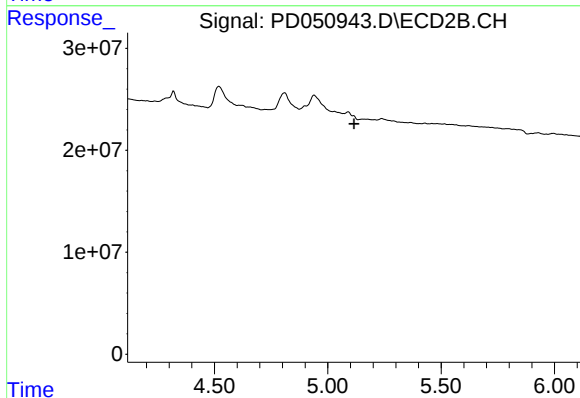
R.T.: 4.899 min
Delta R.T.: 0.002 min
Response: 2117497
Conc: 0.12 ng/ml



#7 delta-BHC

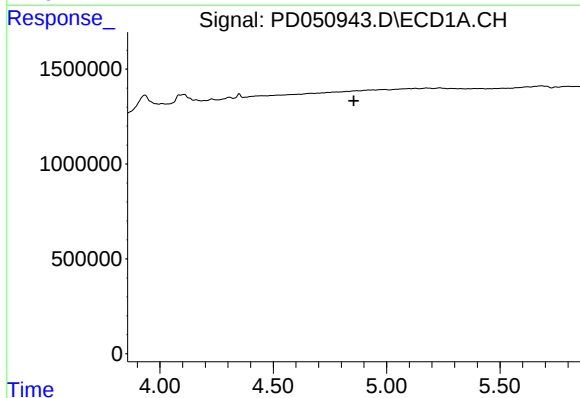
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 204928
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



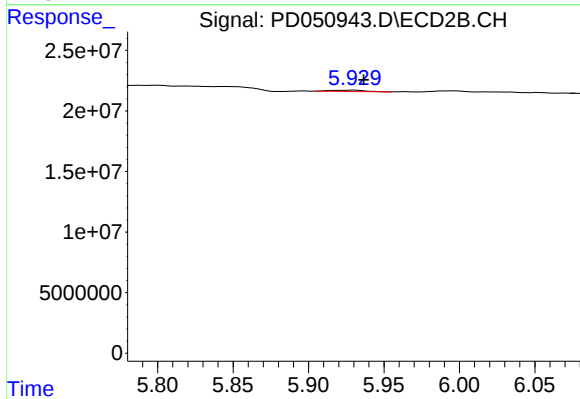
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



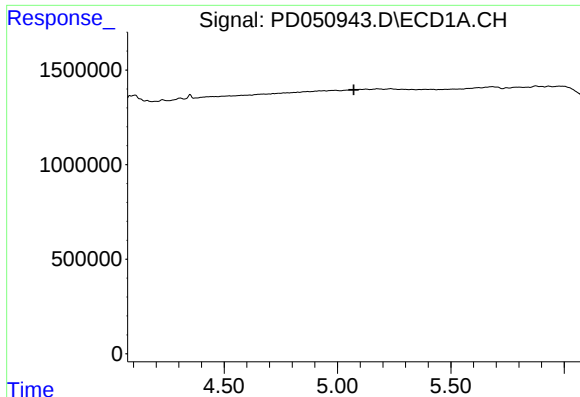
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

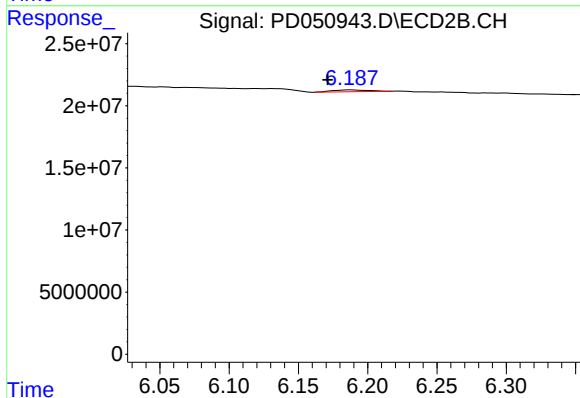
R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: 1706616
Conc: 0.05 ng/ml



#10 gamma-Chlordane

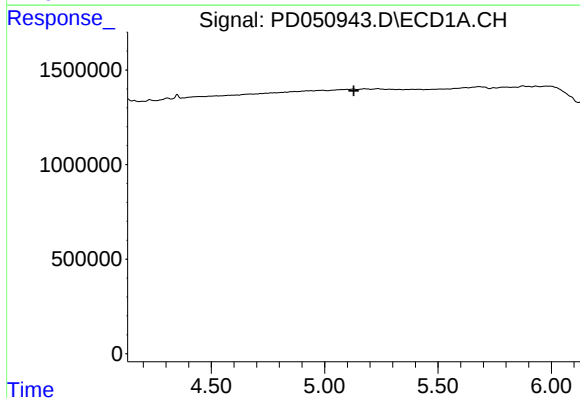
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



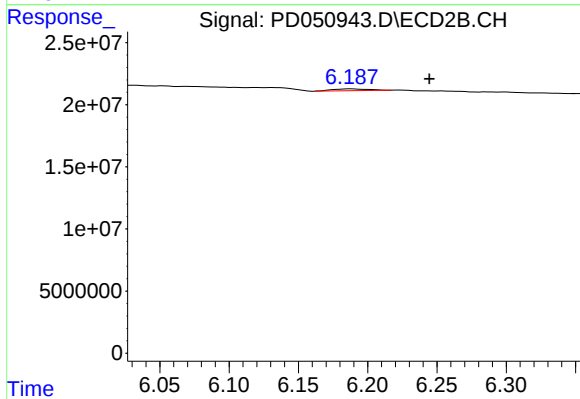
#10 gamma-Chlordane

R.T.: 6.188 min
Delta R.T.: 0.017 min
Response: 2628015
Conc: 0.08 ng/ml



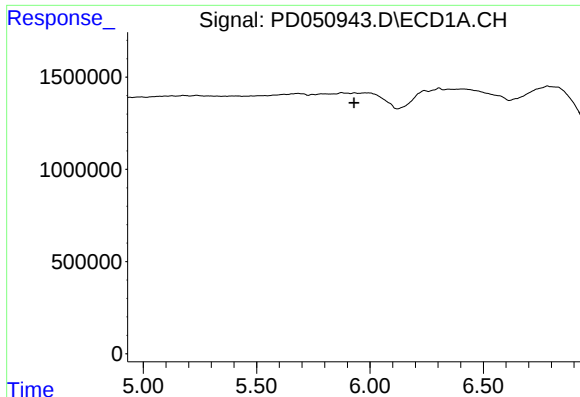
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

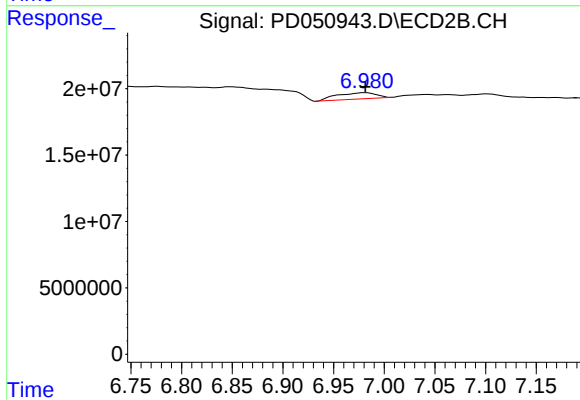
R.T.: 6.188 min
Delta R.T.: -0.057 min
Response: 2628015
Conc: 0.08 ng/ml



#15 Endosulfan II

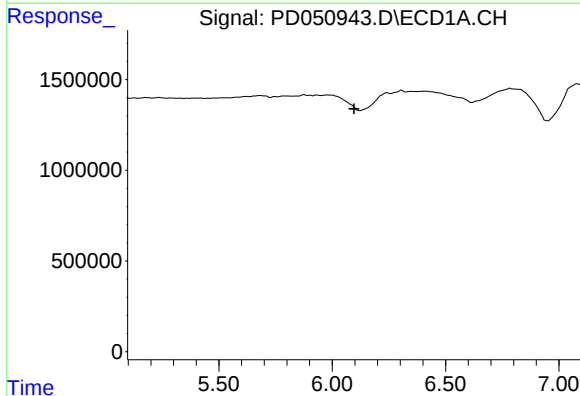
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



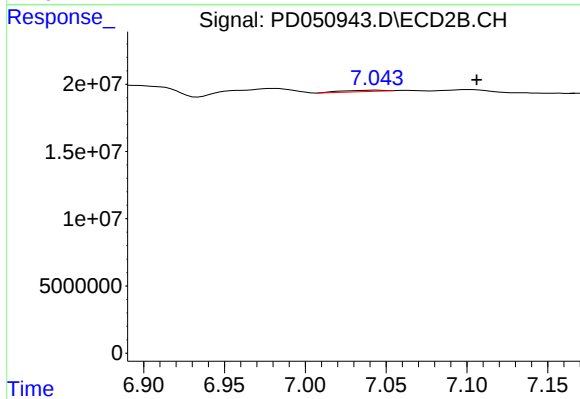
#15 Endosulfan II

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 12908930
Conc: 0.47 ng/ml



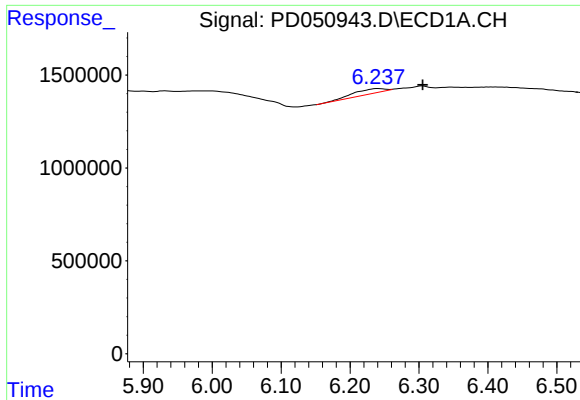
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

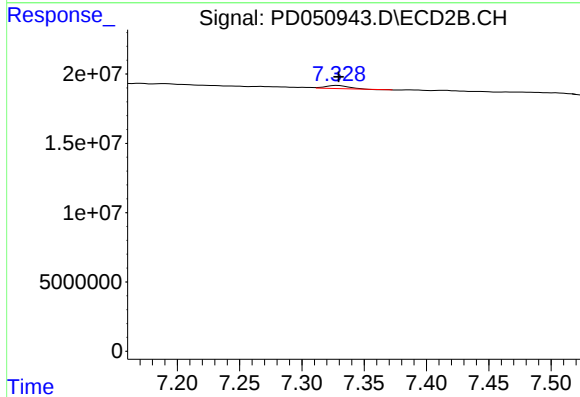
R.T.: 7.044 min
Delta R.T.: -0.062 min
Response: 1776656
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

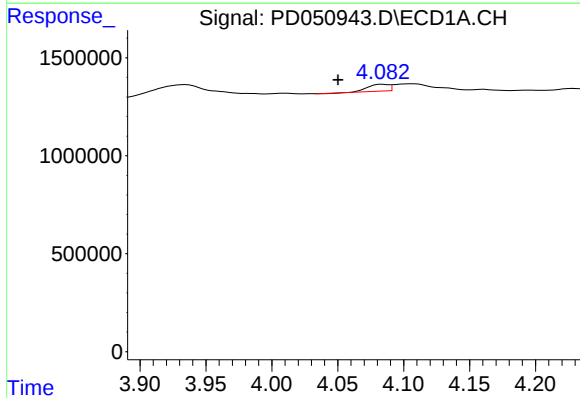
R.T.: 6.240 min
Delta R.T.: -0.065 min
Response: 944500
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



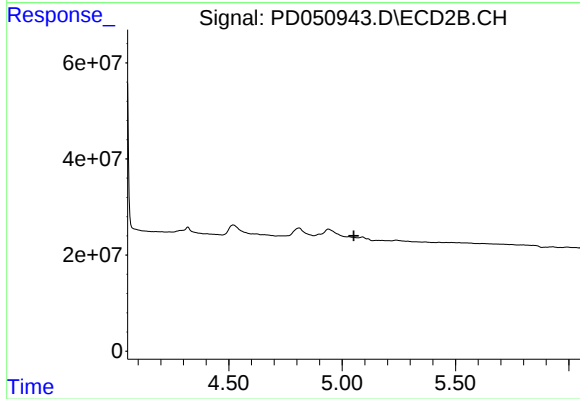
#19 Endosulfan Sulfate

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 2568486
Conc: 0.10 ng/ml



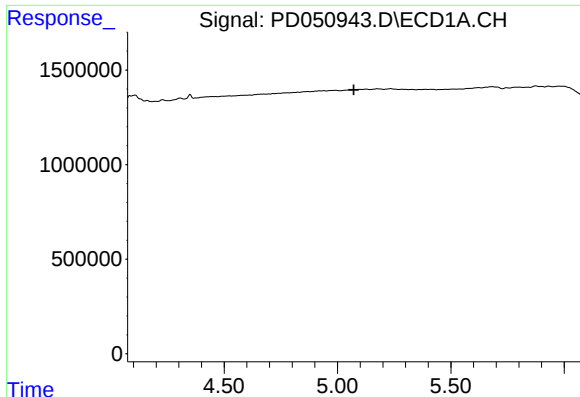
#23 Chlordane-1

R.T.: 4.084 min
Delta R.T.: 0.034 min
Response: 365316
Conc: 5.35 ng/ml



#23 Chlordane-1

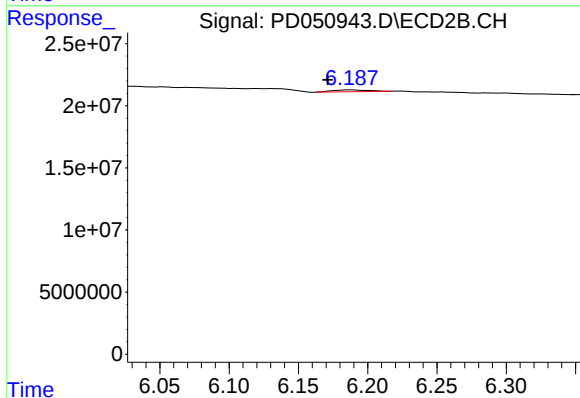
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#25 Chlordane-3

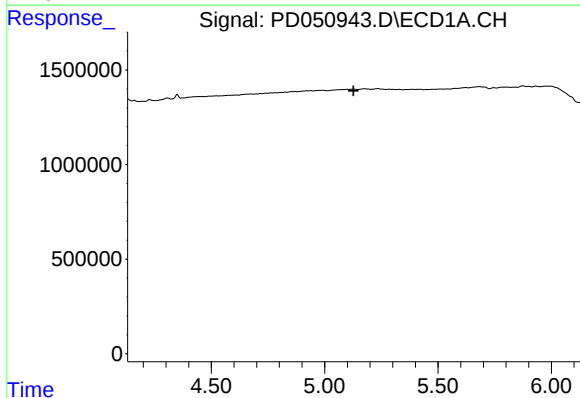
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



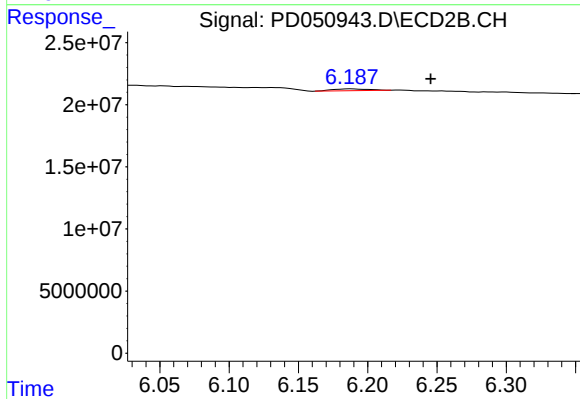
#25 Chlordane-3

R.T.: 6.188 min
Delta R.T.: 0.017 min
Response: 2628015
Conc: 0.61 ng/ml



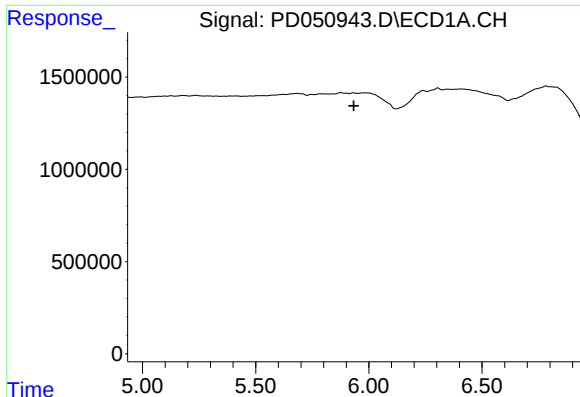
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#26 Chlordane-4

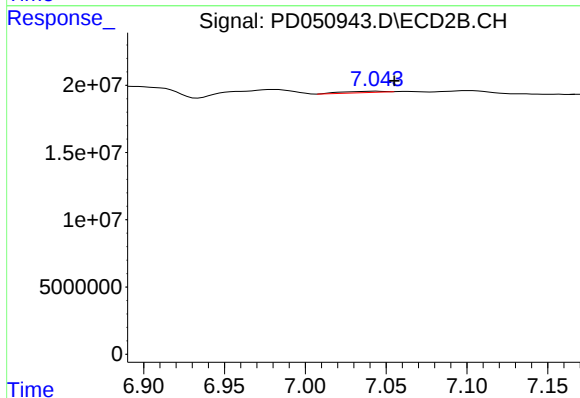
R.T.: 6.188 min
Delta R.T.: -0.058 min
Response: 2628015
Conc: 0.53 ng/ml



#27 Chlordane-5

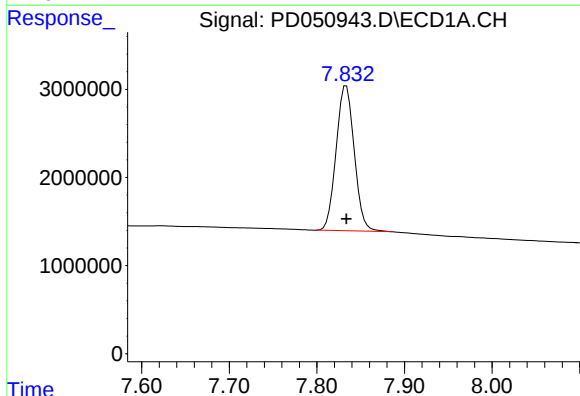
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



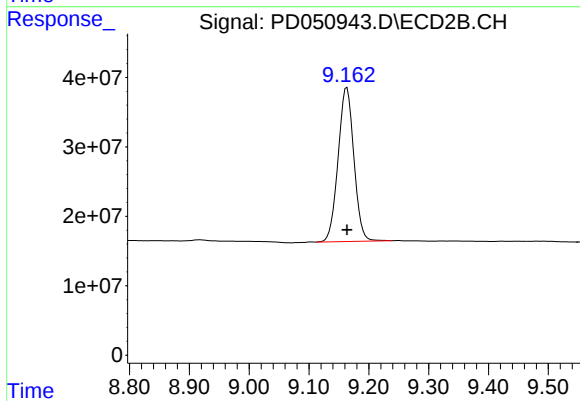
#27 Chlordane-5

R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 1776656
Conc: 1.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 23613668
Conc: 19.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 406922757
Conc: 20.39 ng/ml