

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051839.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 14:18
 Operator : AJ\SJ
 Sample : K1921-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 282-346

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:33:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.223	4.044	28928937	566.2E6	21.818	19.743
2)	SA Decachlor...	7.821	9.155	21787234	341.6E6	19.168	18.701
Target Compounds							
2)	A alpha-BHC	0.000	4.407f	0	12260908	N.D.	0.281 #
3)	MA gamma-BHC...	3.917	4.702f	2516946	4555864	1.205	0.115 #
4)	MA Heptachlor	0.000	5.247	0	3003826	N.D.	0.078 #
7)	B delta-BHC	0.000	5.087f	0	118.4E6	N.D.	3.445 #
8)	B Heptachlo...	0.000	5.912f	0	11912852	N.D.	0.372 #
9)	A Endosulfan I	0.000	6.260f	0	19451325	N.D.	0.656 #
10)	B gamma-Chl...	0.000	6.173	0	38904802	N.D.	1.217 #
11)	B alpha-Chl...	0.000	6.260f	0	19451325	N.D.	0.614 #
13)	MA Dieldrin	0.000	6.546	0	4737378	N.D.	0.154 #
21)	B Endrin ke...	0.000	7.793	0	595220	N.D.	0.026 #
25)	Chlordane-3	0.000	6.173	0	38904802	N.D.	8.737 #
26)	Chlordane-4	0.000	6.260f	0	19451325	N.D.	3.714 #
27)	Chlordane-5	0.000	7.024f	0	782518	N.D.	0.772 #

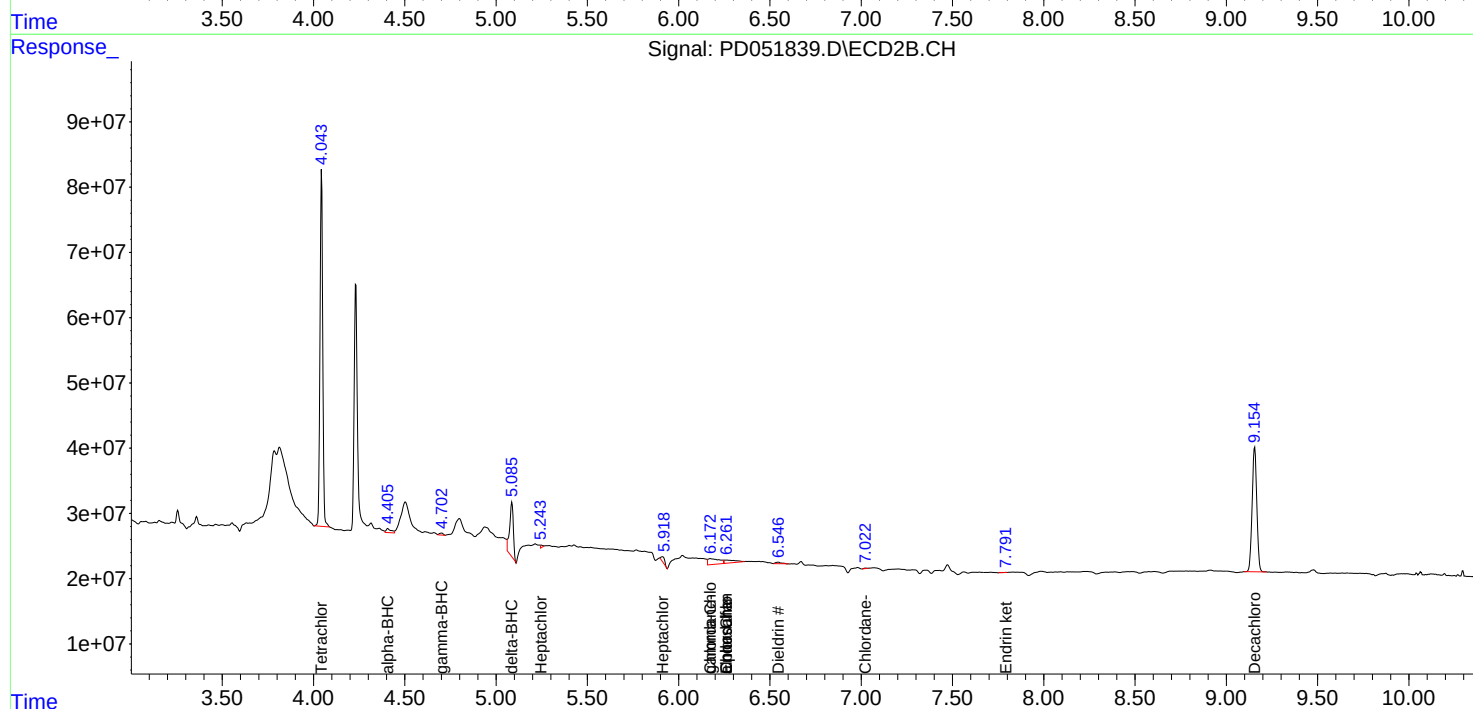
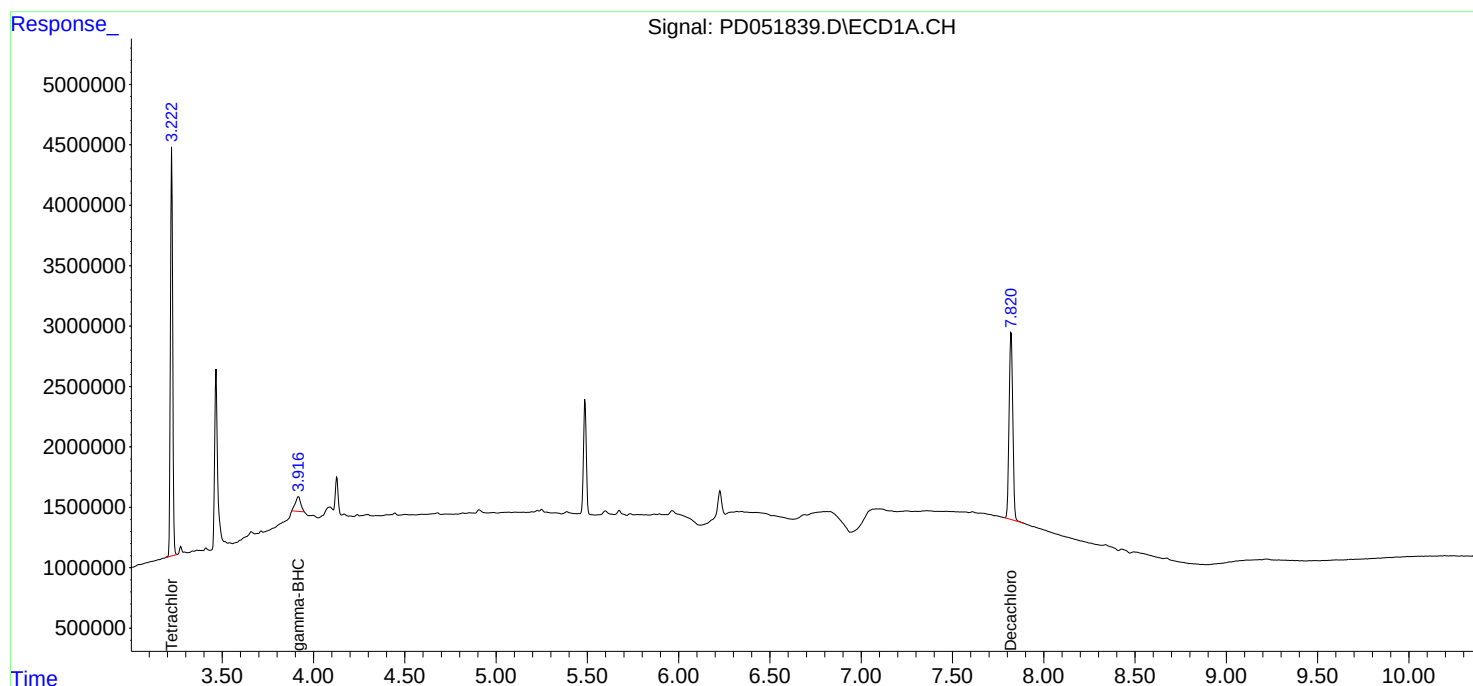
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

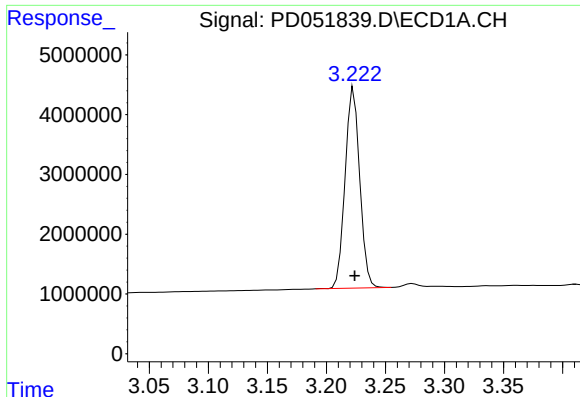
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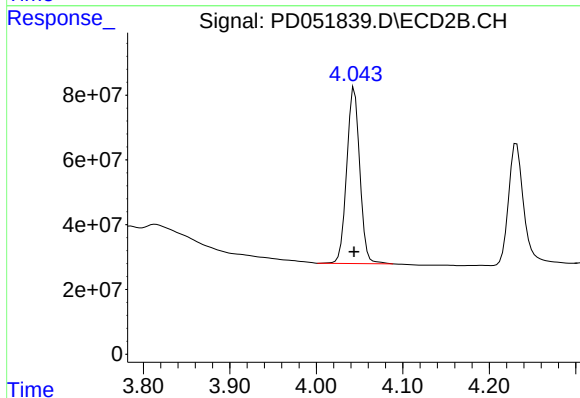




#1 Tetrachloro-m-xylene

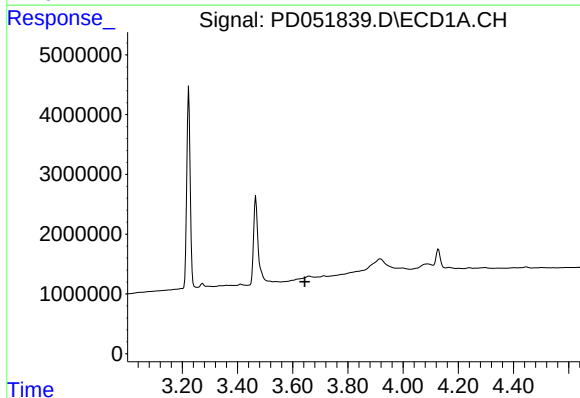
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 28928937
Conc: 21.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
282-346



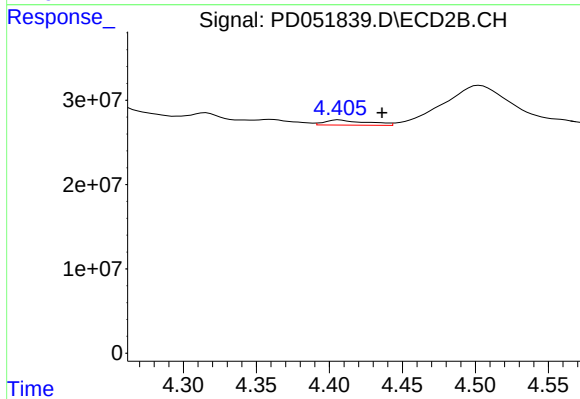
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 566161697
Conc: 19.74 ng/ml



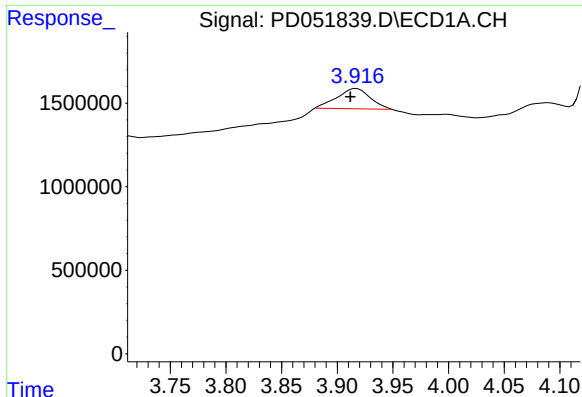
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

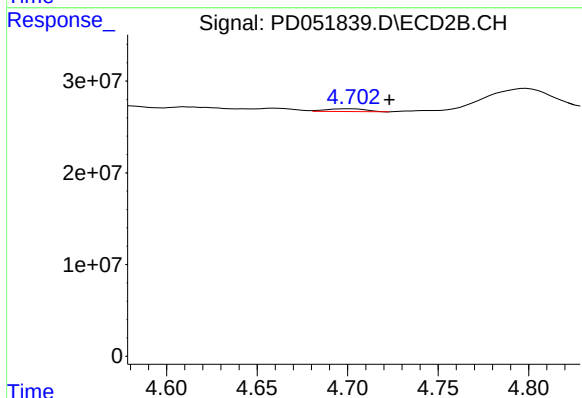
R.T.: 4.407 min
Delta R.T.: -0.029 min
Response: 12260908
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

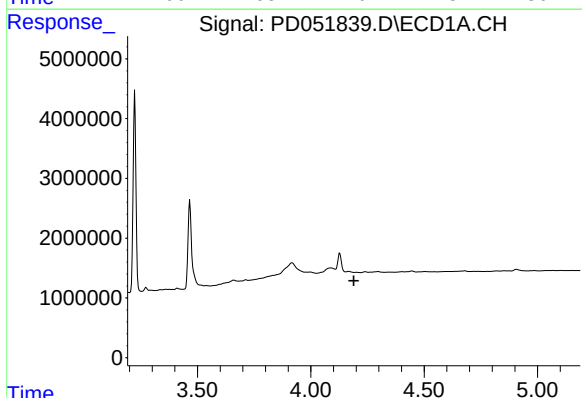
R.T.: 3.917 min
Delta R.T.: 0.005 min
Response: 2516946
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
282-346



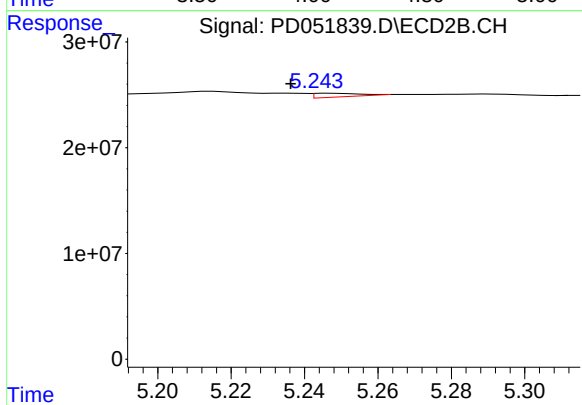
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.021 min
Response: 4555864
Conc: 0.12 ng/ml



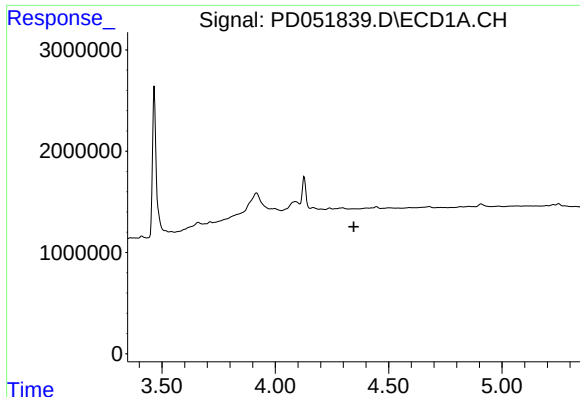
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

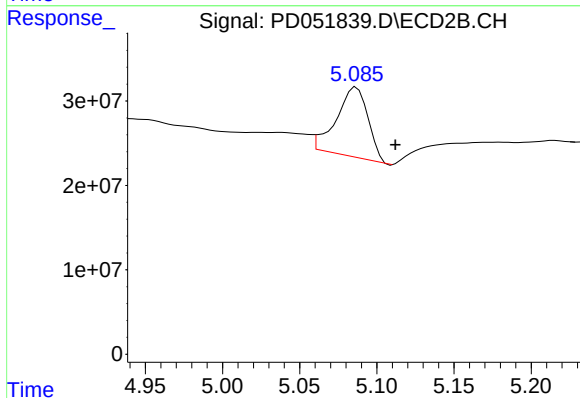
R.T.: 5.247 min
Delta R.T.: 0.011 min
Response: 3003826
Conc: 0.08 ng/ml



#7 delta-BHC

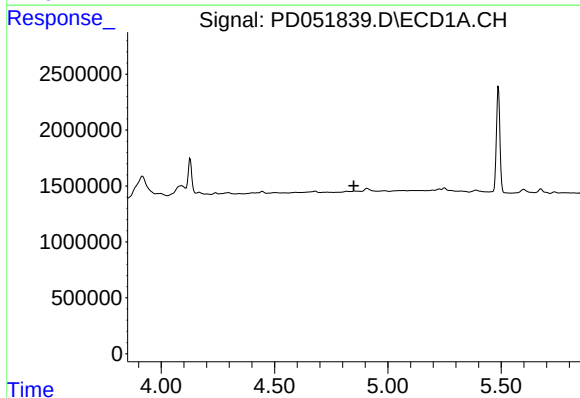
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
282-346



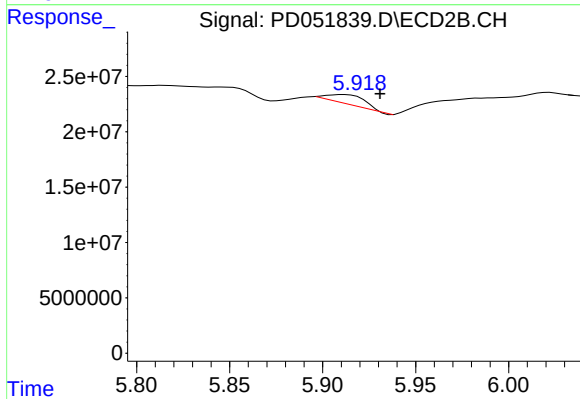
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 118385384
Conc: 3.44 ng/ml



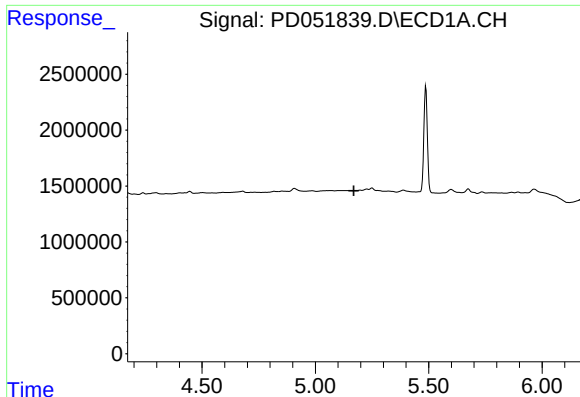
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

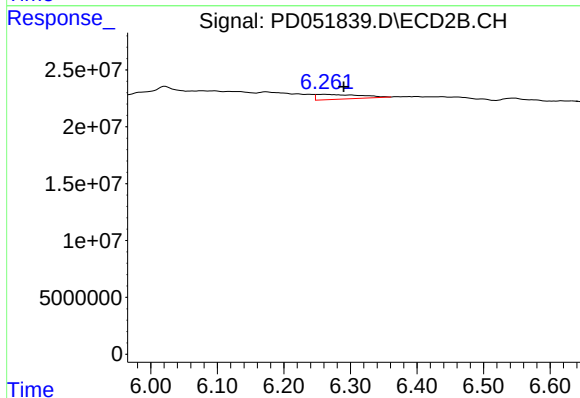
R.T.: 5.912 min
Delta R.T.: -0.019 min
Response: 11912852
Conc: 0.37 ng/ml



#9 Endosulfan I

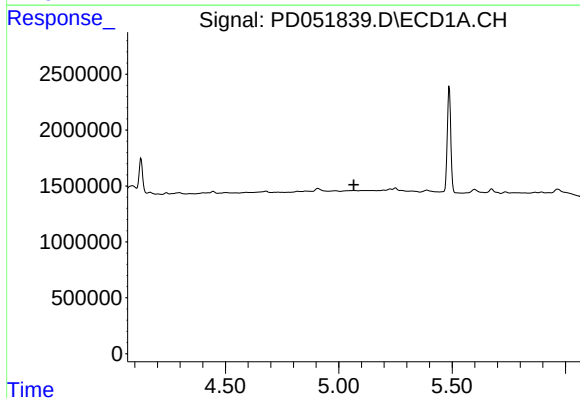
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
282-346



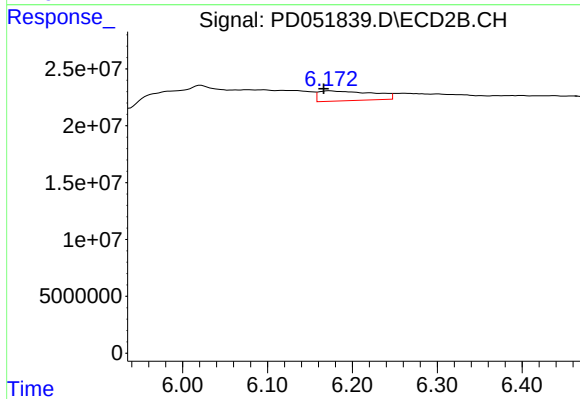
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: -0.030 min
Response: 19451325
Conc: 0.66 ng/ml



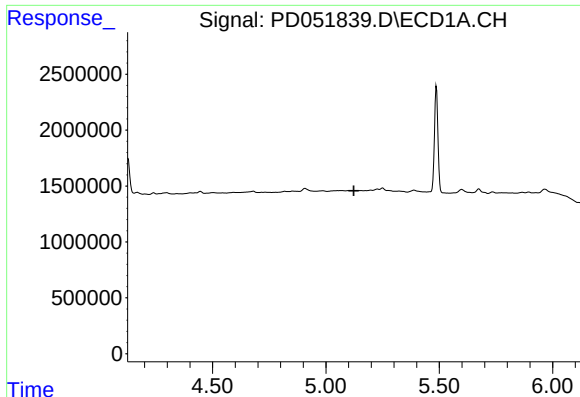
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

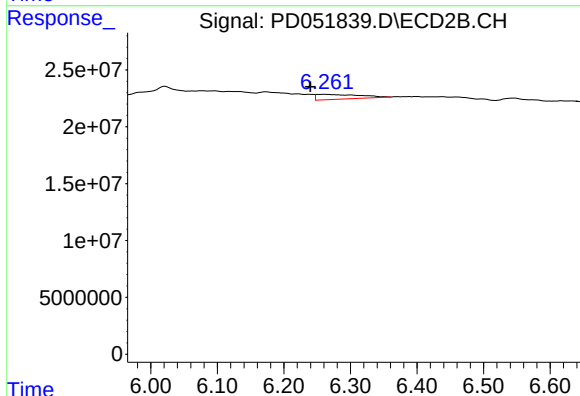
R.T.: 6.173 min
Delta R.T.: 0.007 min
Response: 38904802
Conc: 1.22 ng/ml



#11 alpha-Chlordane

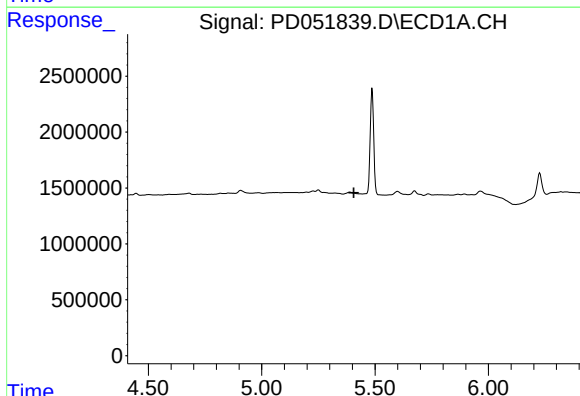
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
282-346



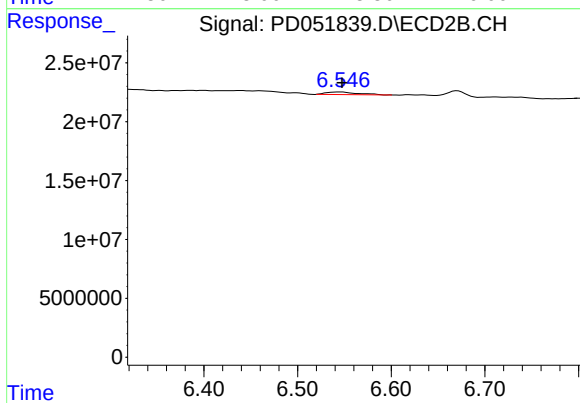
#11 alpha-Chlordane

R.T.: 6.260 min
Delta R.T.: 0.021 min
Response: 19451325
Conc: 0.61 ng/ml



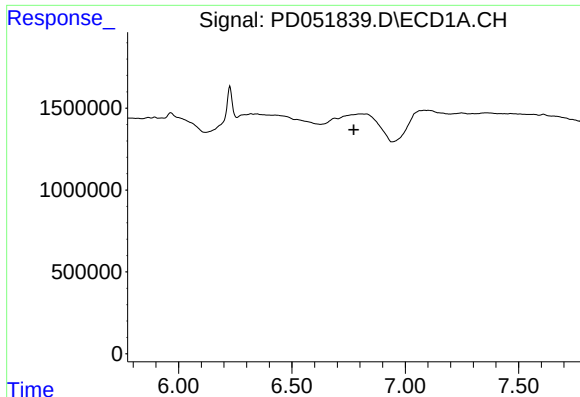
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#13 Dieldrin

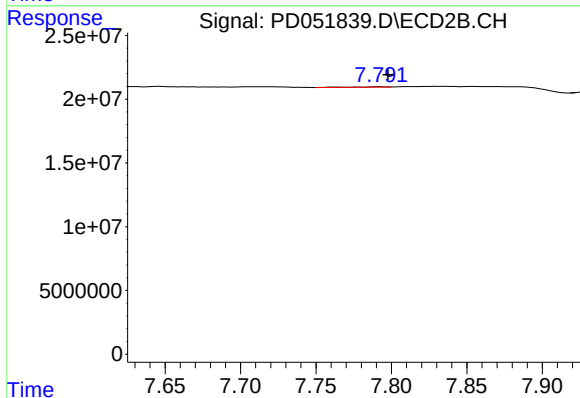
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 4737378
Conc: 0.15 ng/ml



#21 Endrin ketone

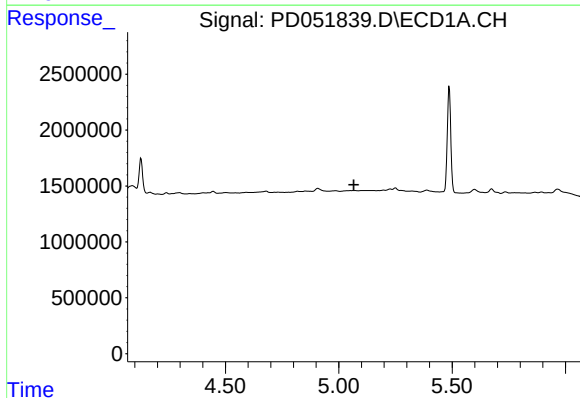
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
282-346



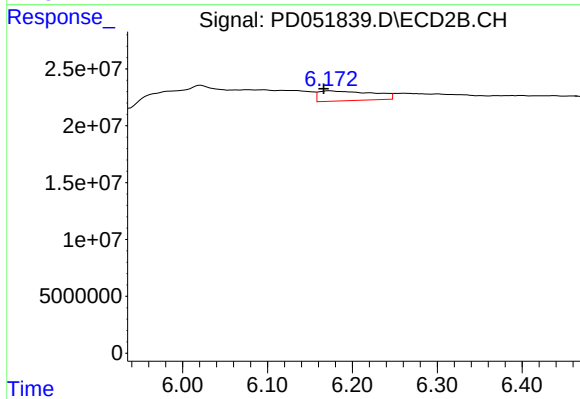
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 595220
Conc: 0.03 ng/ml



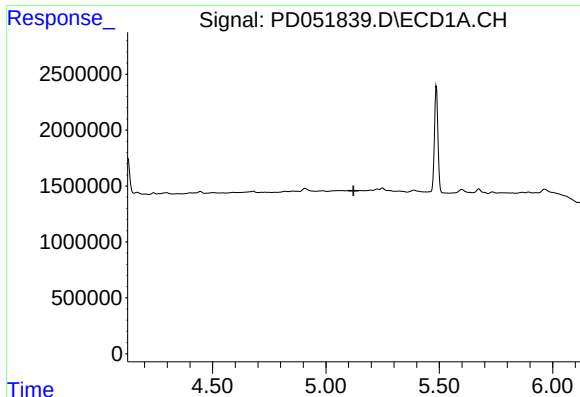
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.



#25 Chlordane-3

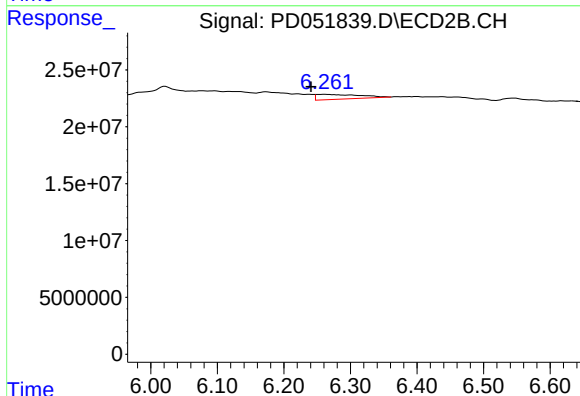
R.T.: 6.173 min
Delta R.T.: 0.007 min
Response: 38904802
Conc: 8.74 ng/ml



#26 Chlordane-4

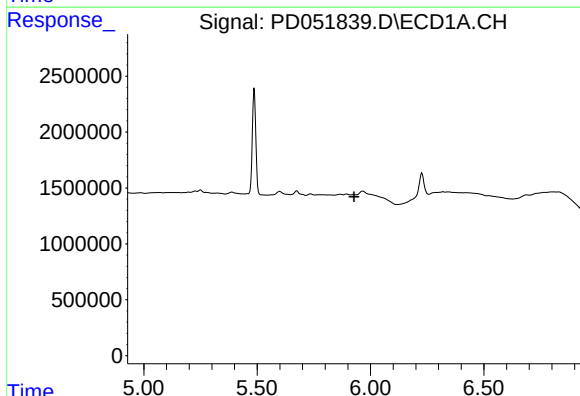
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
282-346



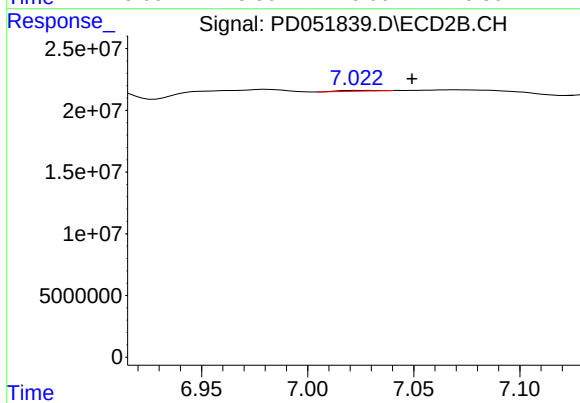
#26 Chlordane-4

R.T.: 6.260 min
Delta R.T.: 0.020 min
Response: 19451325
Conc: 3.71 ng/ml



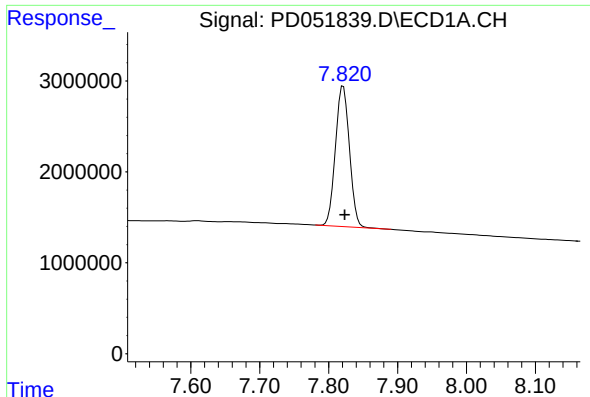
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#27 Chlordane-5

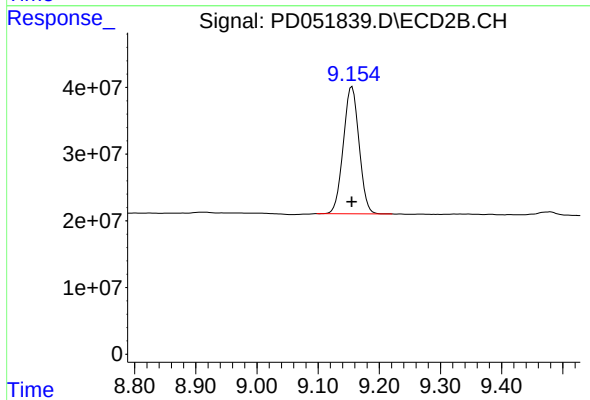
R.T.: 7.024 min
Delta R.T.: -0.025 min
Response: 782518
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 21787234
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
282-346



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 341621025
Conc: 18.70 ng/ml