

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051547.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2019 11:05
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:23:15 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...	3.224	4.044	27569200	672.9E6	20.792	23.464
28)	SA Decachlor...	7.824	9.157	26680313	409.7E6	23.472	22.427
Target Compounds							
3)	MA gamma-BHC...	3.924	0.000	1499409	0	0.718	N.D. #
4)	MA Heptachlor	0.000	5.242	0	373775	N.D.	0.010 #
7)	B delta-BHC	0.000	5.087f	0	23793173	N.D.	0.692 #
8)	B Heptachlo...	4.875f	5.926	694262	106.7E6	0.353	3.329 #
10)	B gamma-Chl...	0.000	6.168	0	194.4E6	N.D.	6.079 #
11)	B alpha-Chl...	0.000	6.247	0	138.1E6	N.D.	4.357 #
12)	B 4,4'-DDE	0.000	6.387	0	19114139	N.D.	0.618 #
13)	MA Dieldrin	0.000	6.578f	0	2747050	N.D.	0.089 #
15)	B Endosulfa...	0.000	6.984	0	1233568	N.D.	0.048 #
16)	A 4,4'-DDD	0.000	6.894	0	4693223	N.D.	0.191 #
17)	MA 4,4'-DDT	0.000	7.181	0	2893482	N.D.	0.143 #
22)	Mirex	0.000	8.245	0	3457946	N.D.	0.223 #
23)	Chlordane-1	0.000	5.028f	0	6448881	N.D.	4.212 #
25)	Chlordane-3	0.000	6.168	0	194.4E6	N.D.	43.655 #
26)	Chlordane-4	0.000	6.247	0	138.1E6	N.D.	26.367 #
27)	Chlordane-5	0.000	7.050	0	352526	N.D.	0.348 #

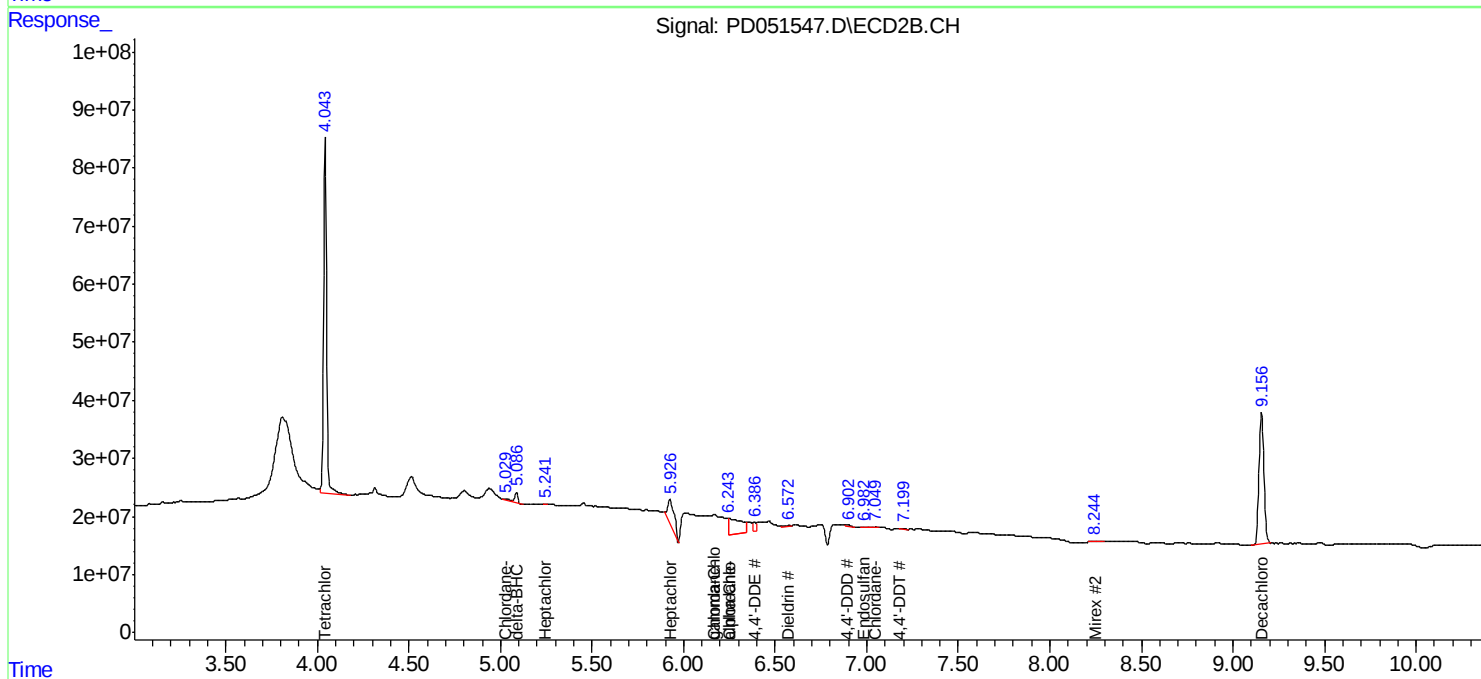
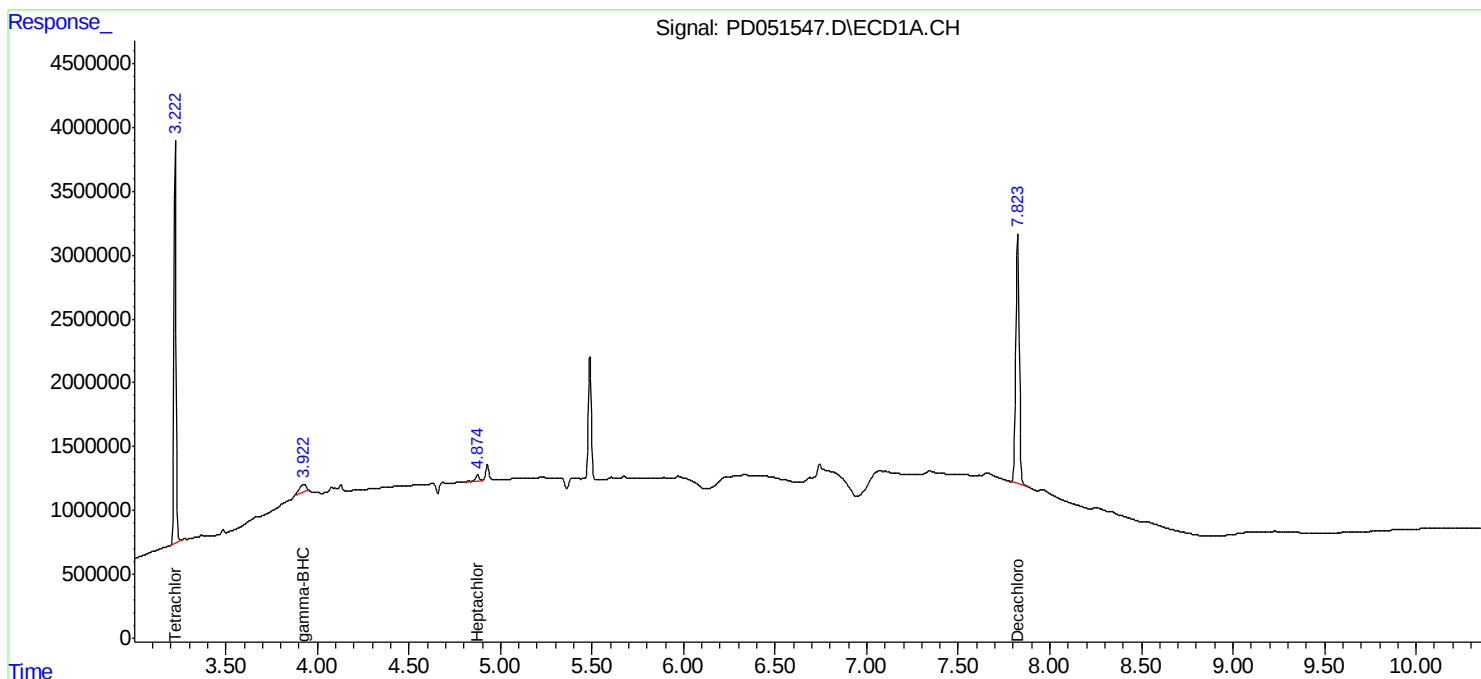
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

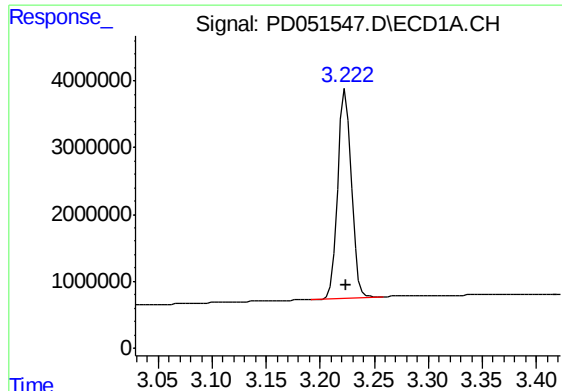
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ECD_D
ClientSampleID :
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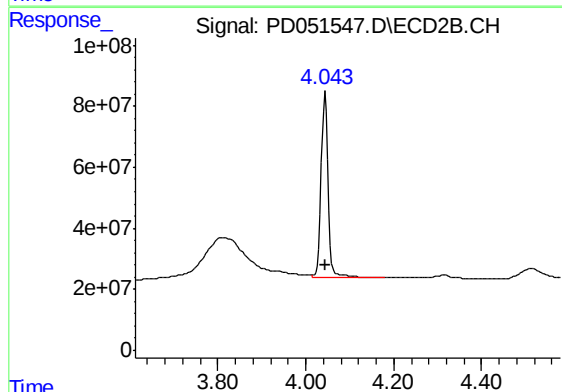




#1 Tetrachloro-m-xylene

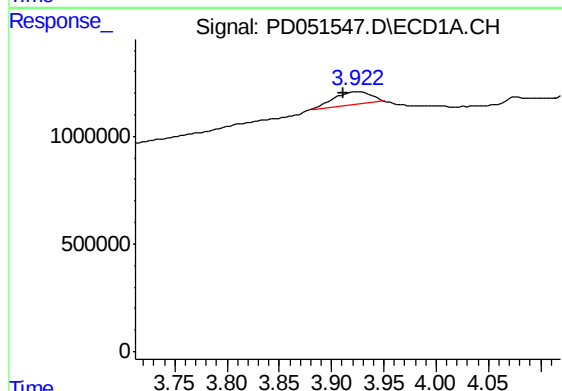
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 27569200
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



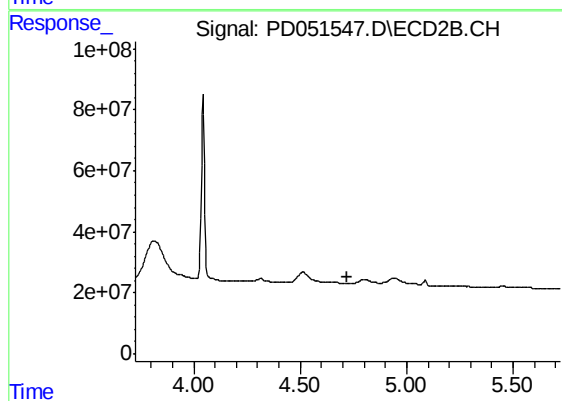
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 672874869
Conc: 23.46 ng/ml



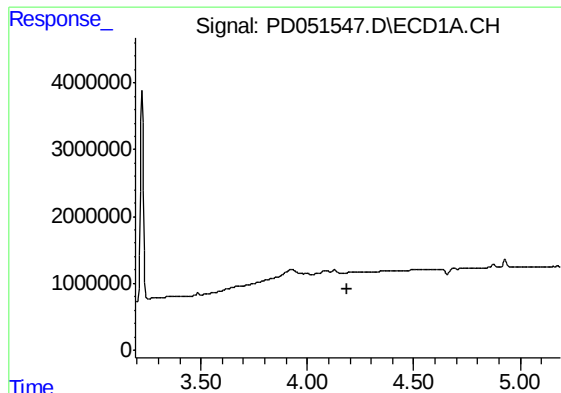
#3 gamma-BHC (Lindane)

R.T.: 3.924 min
Delta R.T.: 0.012 min
Response: 1499409
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

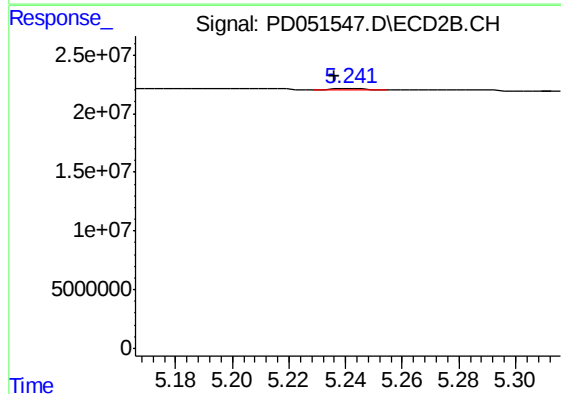
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#4 Heptachlor

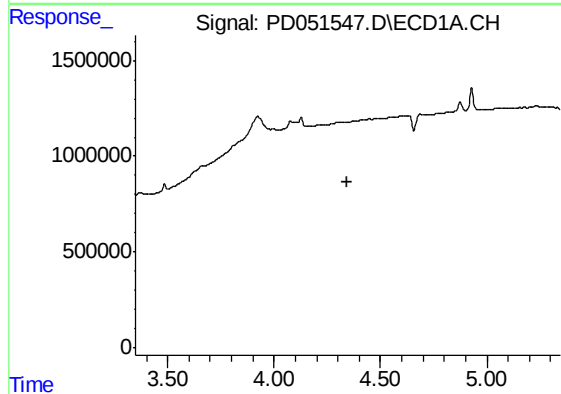
R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



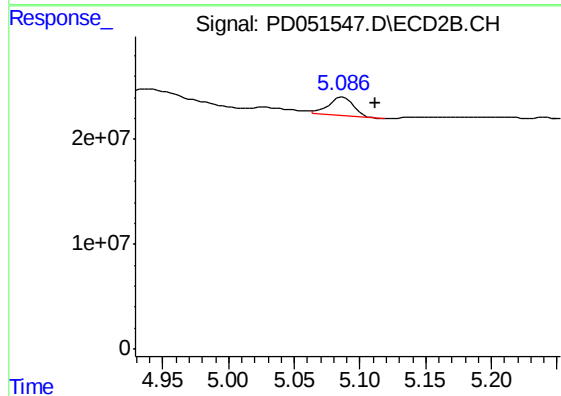
#4 Heptachlor

R.T.: 5.242 min
Delta R.T.: 0.006 min
Response: 373775
Conc: 0.01 ng/ml



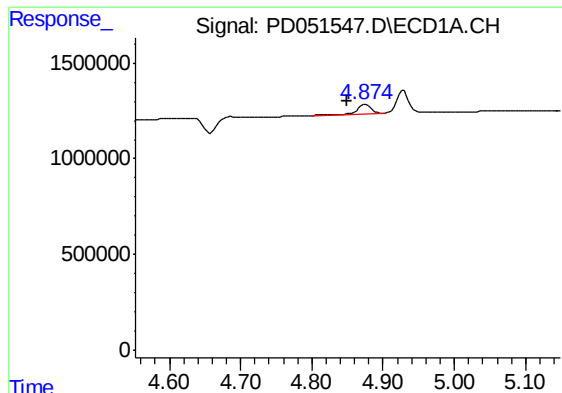
#7 delta-BHC

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



#7 delta-BHC

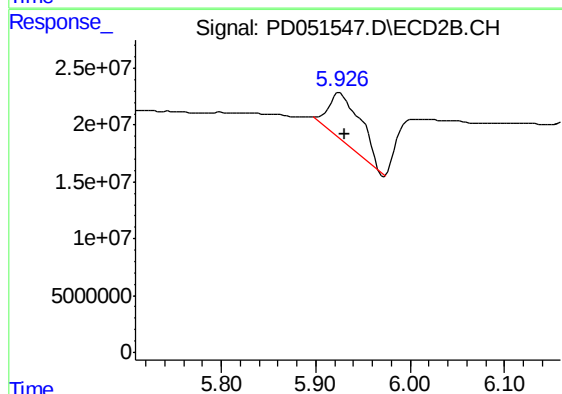
R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 23793173
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

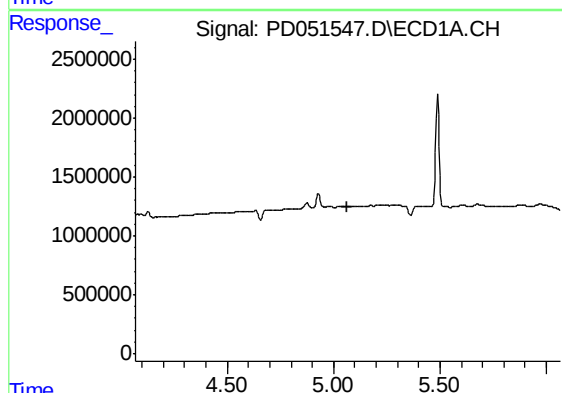
R.T.: 4.875 min
Delta R.T.: 0.026 min
Response: 694262
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



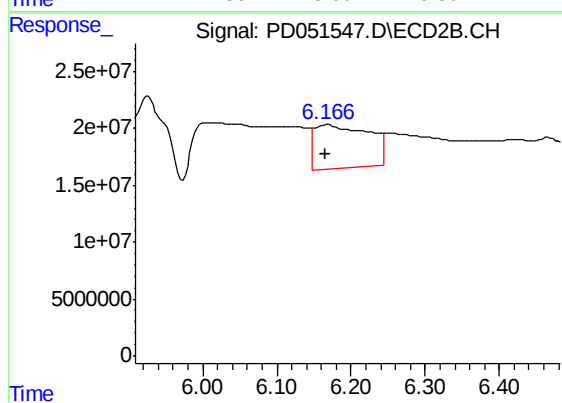
#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 106741965
Conc: 3.33 ng/ml



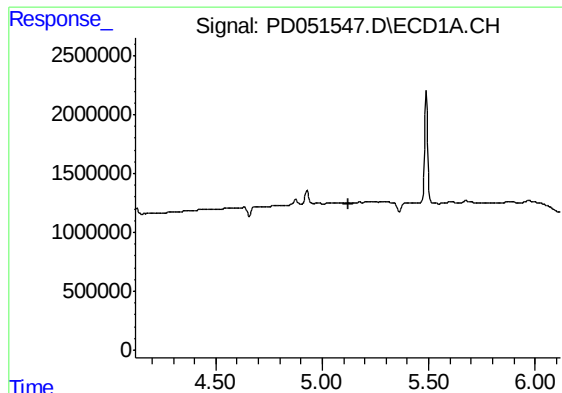
#10 gamma-Chlordane

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



#10 gamma-Chlordane

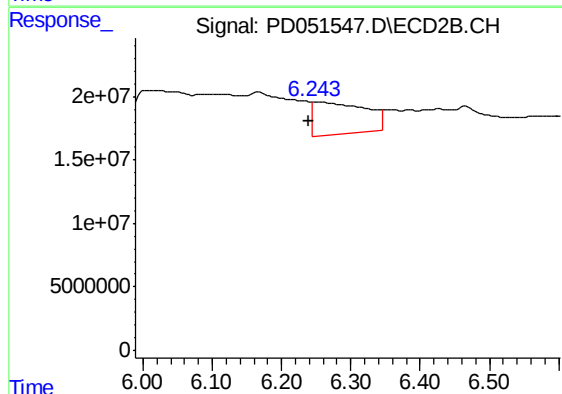
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 194400867
Conc: 6.08 ng/ml



#11 alpha-Chlordane

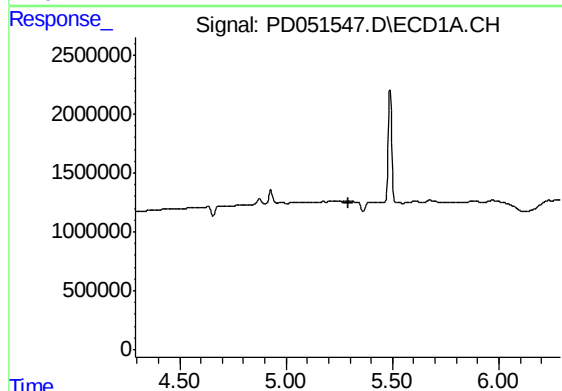
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



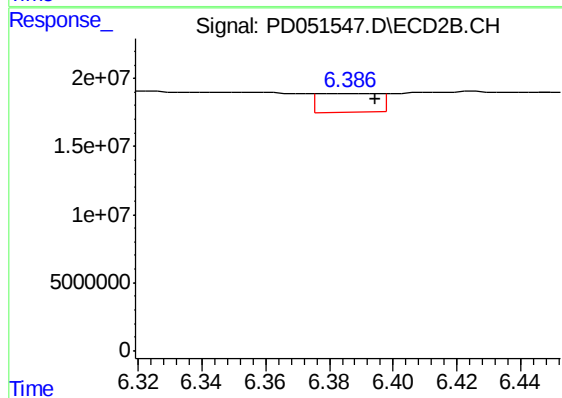
#11 alpha-Chlordane

R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 138087930
Conc: 4.36 ng/ml



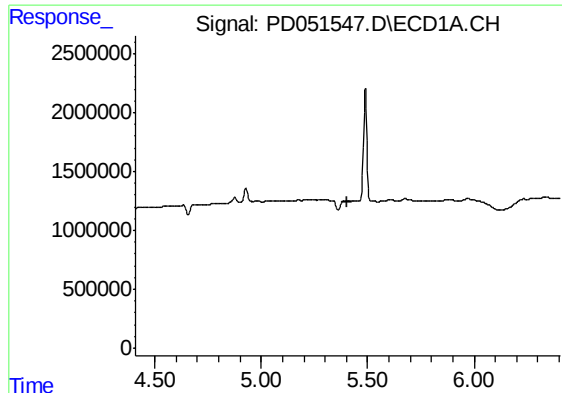
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

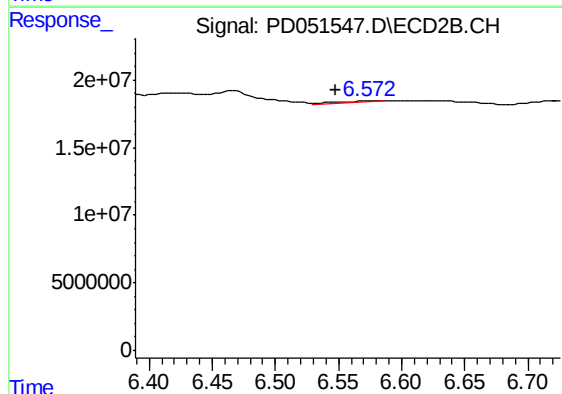
R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 19114139
Conc: 0.62 ng/ml



#13 Dielddrin

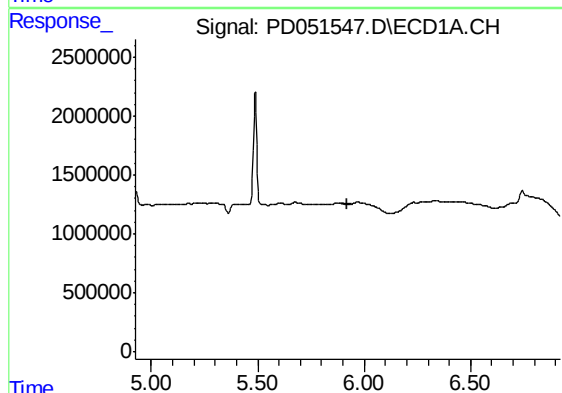
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



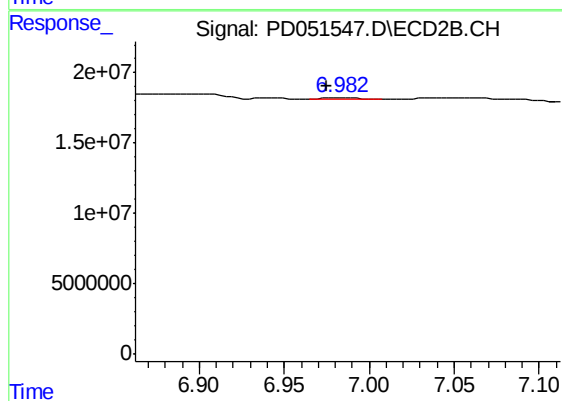
#13 Dielddrin

R.T.: 6.578 min
Delta R.T.: 0.030 min
Response: 2747050
Conc: 0.09 ng/ml



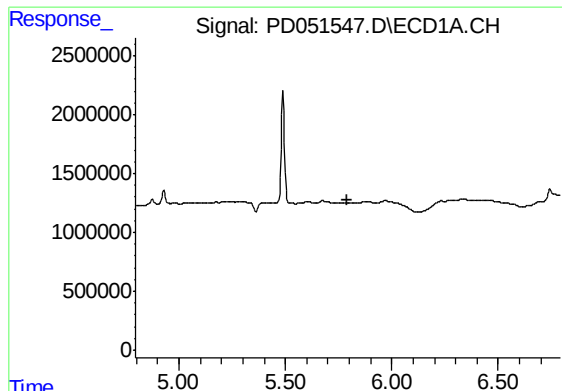
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#15 Endosulfan II

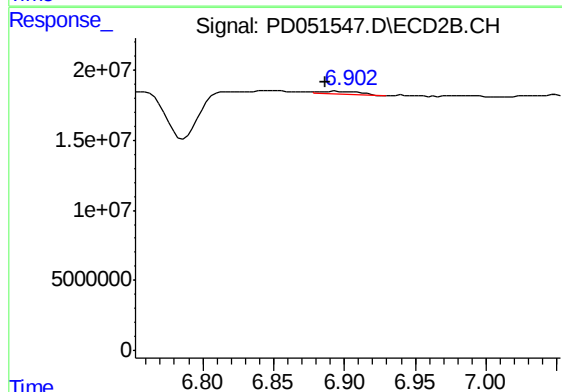
R.T.: 6.984 min
Delta R.T.: 0.008 min
Response: 1233568
Conc: 0.05 ng/ml



#16 4,4'-DDD

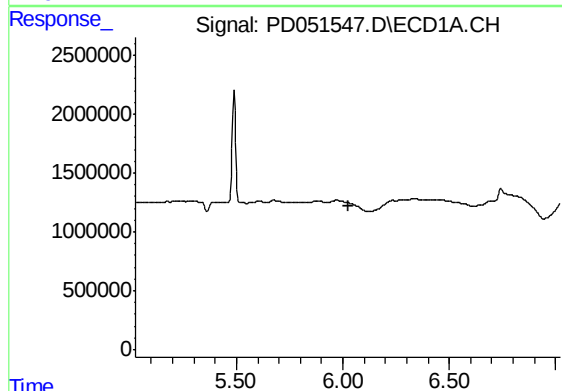
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



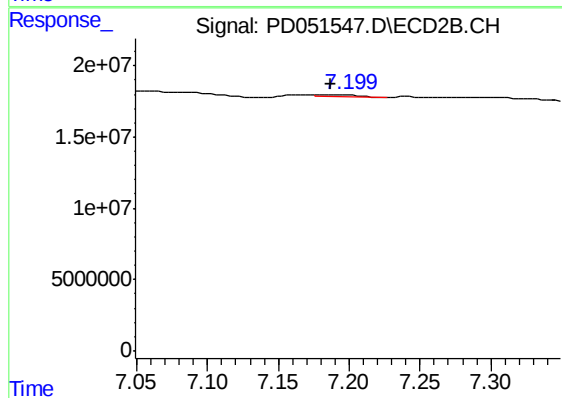
#16 4,4'-DDD

R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 4693223
Conc: 0.19 ng/ml



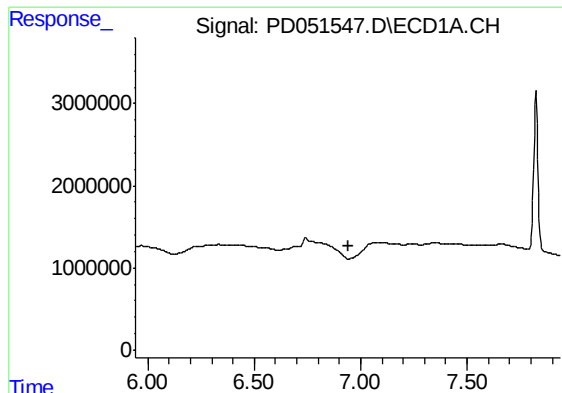
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

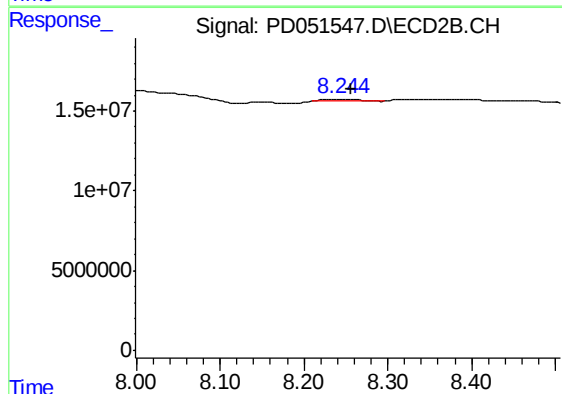
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 2893482
Conc: 0.14 ng/ml



#22 Mirex

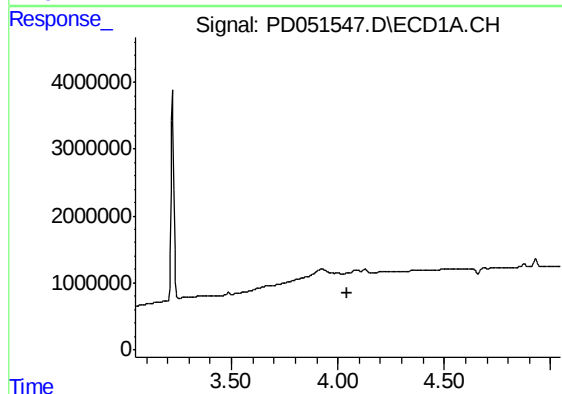
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



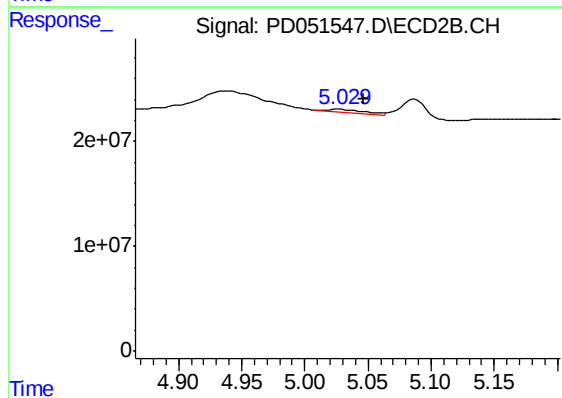
#22 Mirex

R.T.: 8.245 min
Delta R.T.: -0.011 min
Response: 3457946
Conc: 0.22 ng/ml



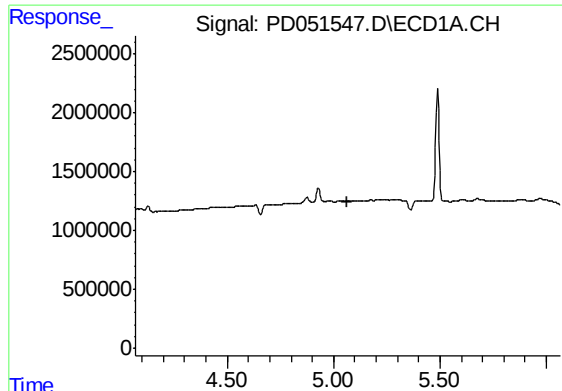
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



#23 Chlordane-1

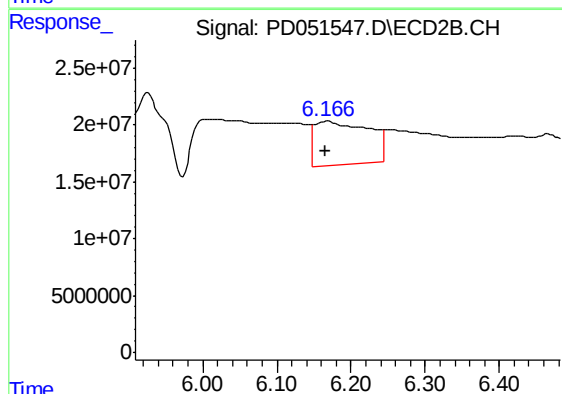
R.T.: 5.028 min
Delta R.T.: -0.019 min
Response: 6448881
Conc: 4.21 ng/ml



#25 Chlordane-3

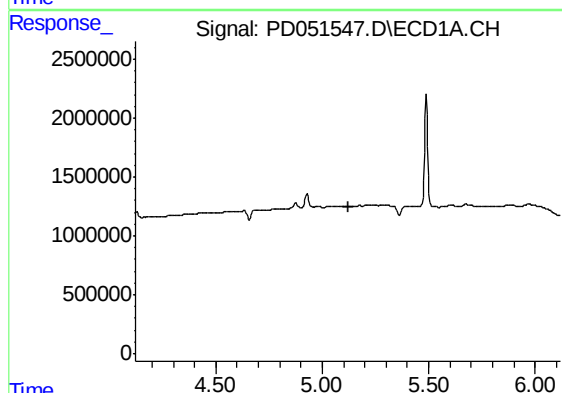
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



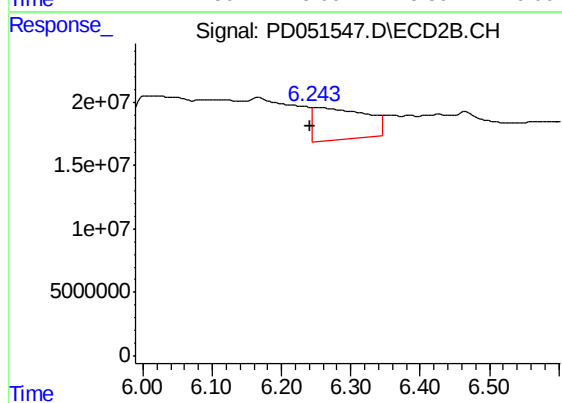
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 194400867
Conc: 43.66 ng/ml



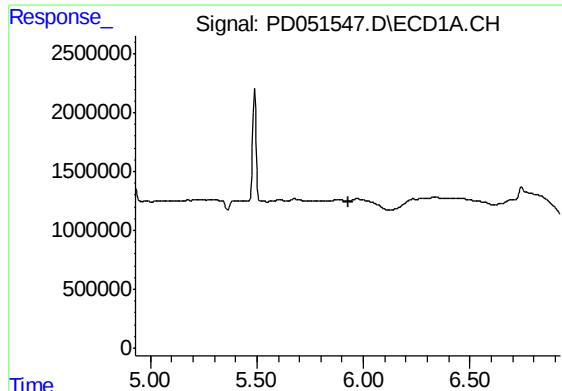
#26 Chlordane-4

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



#26 Chlordane-4

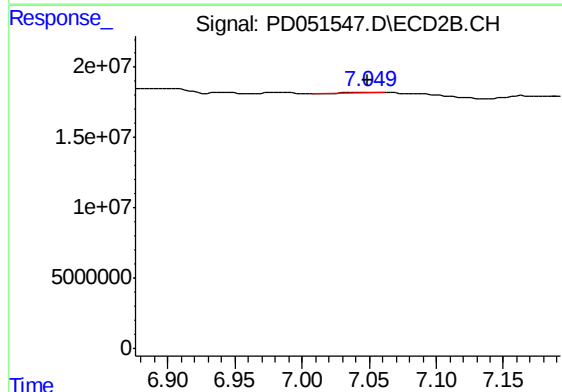
R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 138087930
Conc: 26.37 ng/ml



#27 Chlordane-5

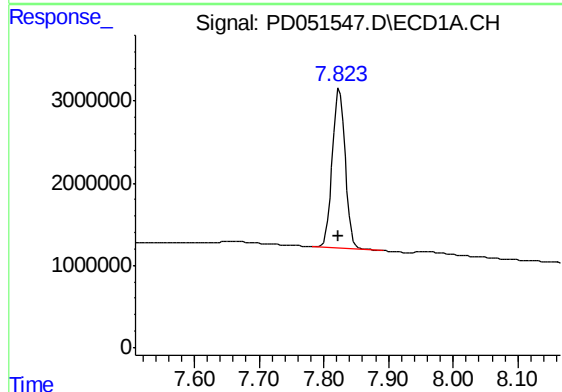
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



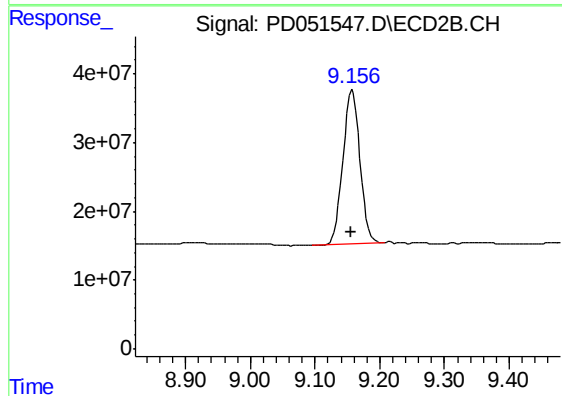
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 352526
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 26680313
Conc: 23.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.002 min
Response: 409682797
Conc: 22.43 ng/ml