

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051833.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 12:54
 Operator : AJ\SJ
 Sample : K1691-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CL-01-031519-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:32:06 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	31481947	598.1E6	23.743	20.855
28)	SA Decachlor...	7.821	9.155	25325030	399.7E6	22.280	21.884
Target Compounds							
2)	A alpha-BHC	0.000	4.428	0	1765378	N.D.	0.040 #
3)	MA gamma-BHC...	3.917	4.703f	2503307	7442216	1.198	0.188 #
4)	MA Heptachlor	0.000	5.238	0	13415549	N.D.	0.350 #
7)	B delta-BHC	0.000	5.086f	0	116.9E6	N.D.	3.402 #
8)	B Heptachlo...	0.000	5.914f	0	16855555	N.D.	0.526 #
9)	A Endosulfan I	0.000	6.281	0	56723859	N.D.	1.913 #
10)	B gamma-Chl...	0.000	6.169	0	21692543	N.D.	0.678 #
11)	B alpha-Chl...	0.000	6.239	0	12772021	N.D.	0.403 #
14)	MA Endrin	0.000	6.789f	0	1325190	N.D.	0.051 #
15)	B Endosulfa...	0.000	6.990	0	22034825	N.D.	0.855 #
19)	B Endosulfa...	0.000	7.333	0	1640080	N.D.	0.070 #
22)	Mirex	0.000	8.259	0	709707	N.D.	0.046 #
25)	Chlordane-3	0.000	6.169	0	21692543	N.D.	4.871 #
26)	Chlordane-4	0.000	6.239	0	12772021	N.D.	2.439 #
27)	Chlordane-5	0.000	7.033f	0	6999585	N.D.	6.910 #

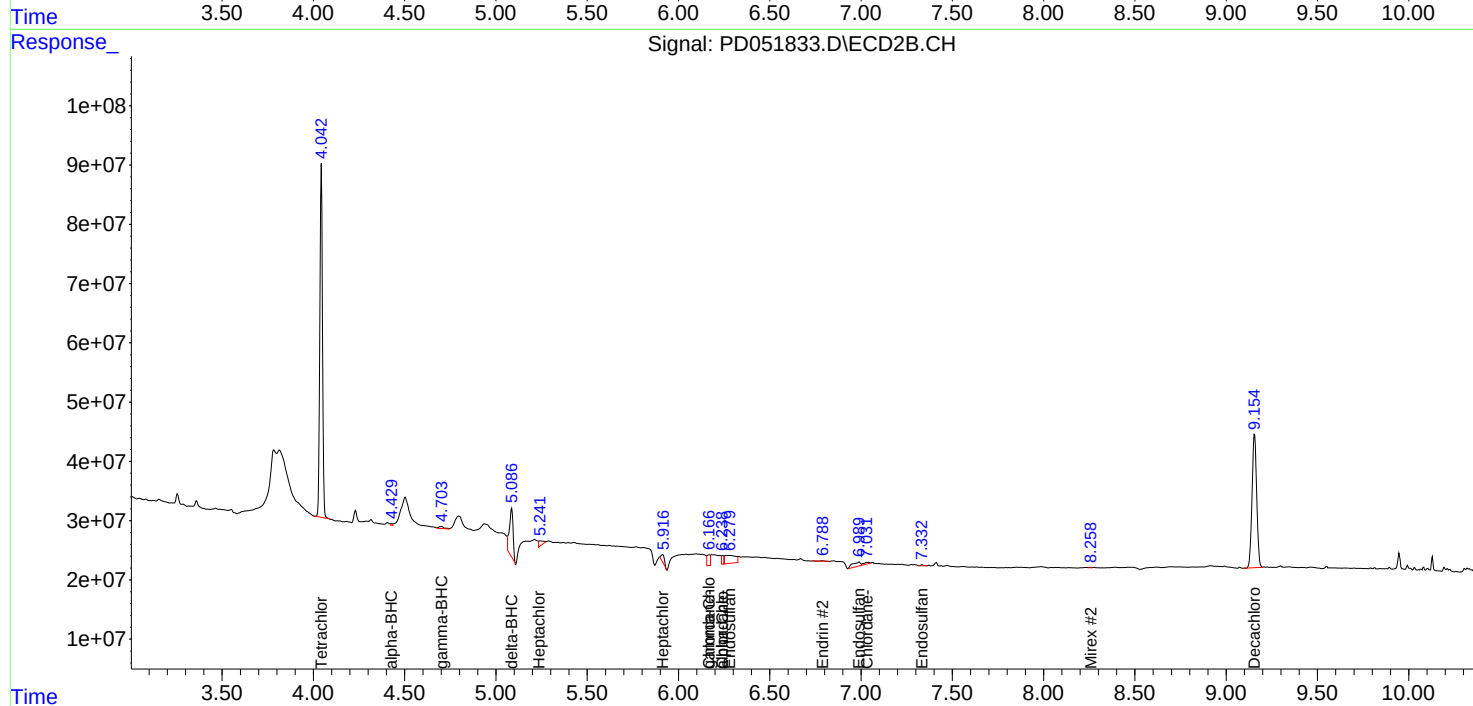
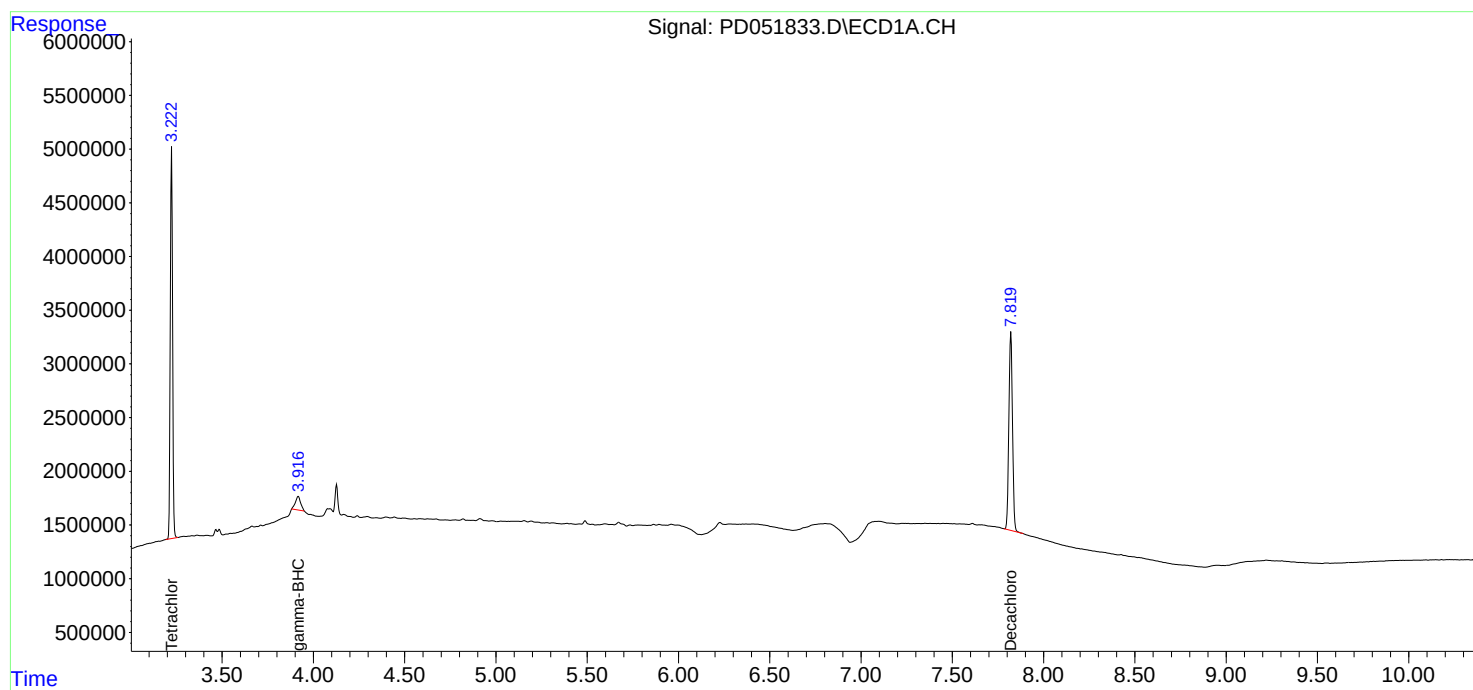
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

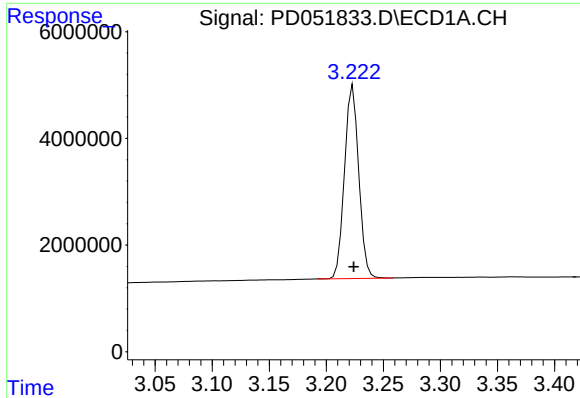
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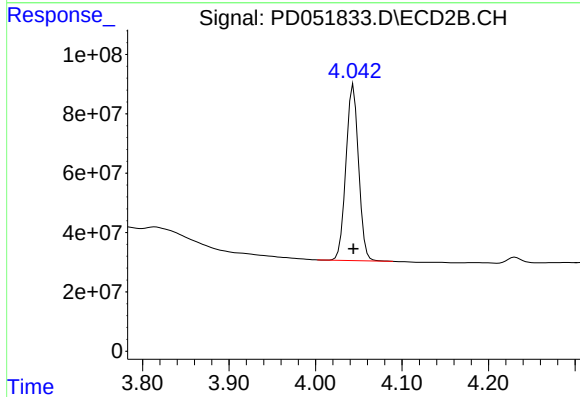




#1 Tetrachloro-m-xylene

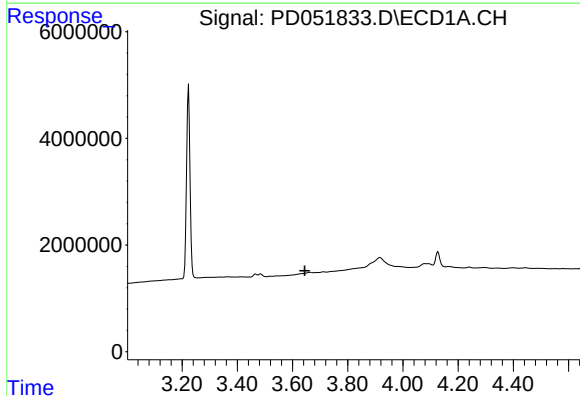
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 31481947
Conc: 23.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-C



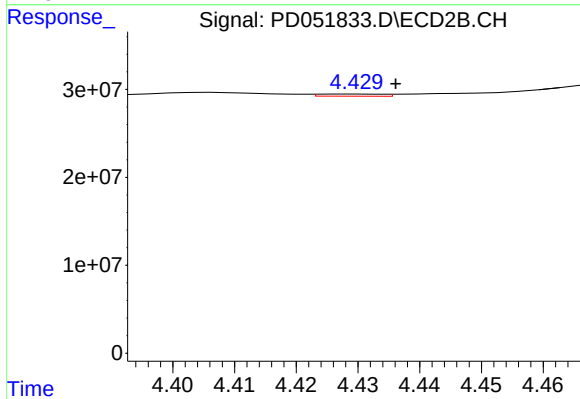
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 598070940
Conc: 20.86 ng/ml



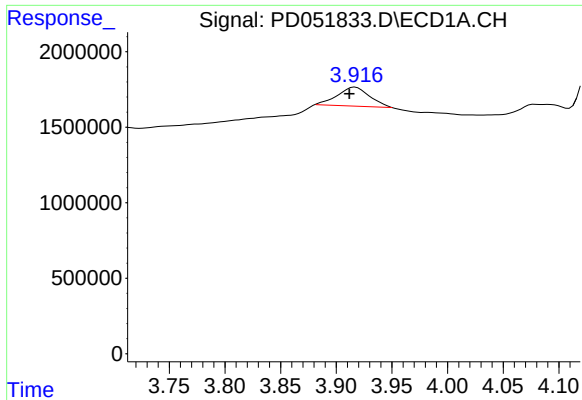
#2 alpha-BHC

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



#2 alpha-BHC

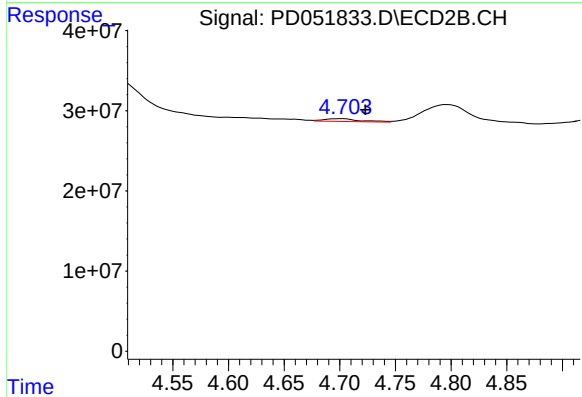
R.T.: 4.428 min
Delta R.T.: -0.008 min
Response: 1765378
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

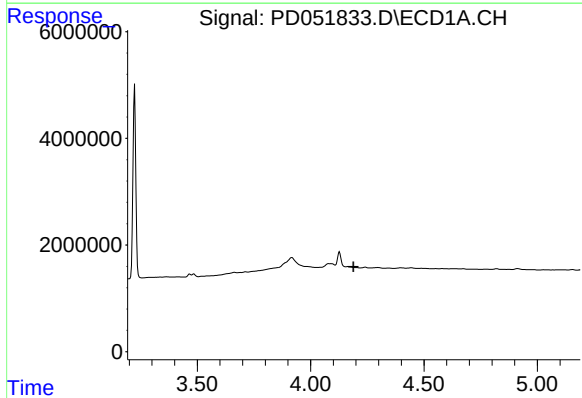
R.T.: 3.917 min
Delta R.T.: 0.005 min
Response: 2503307
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-C



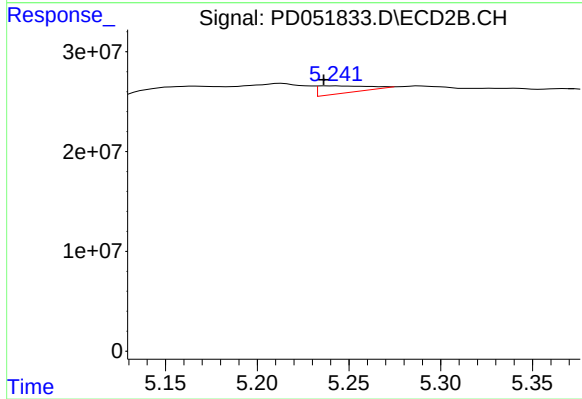
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: -0.020 min
Response: 7442216
Conc: 0.19 ng/ml



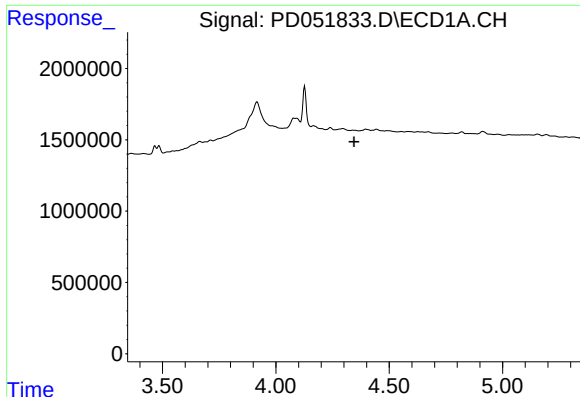
#4 Heptachlor

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



#4 Heptachlor

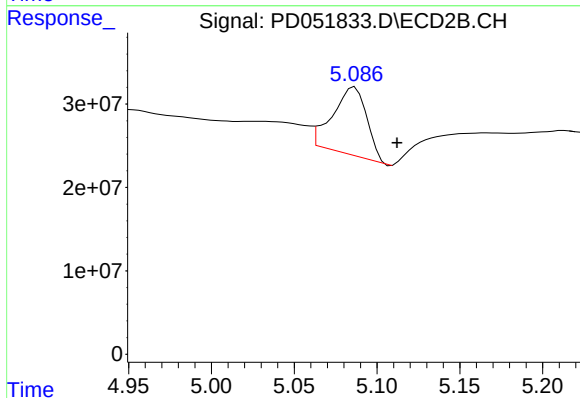
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 13415549
Conc: 0.35 ng/ml



#7 delta-BHC

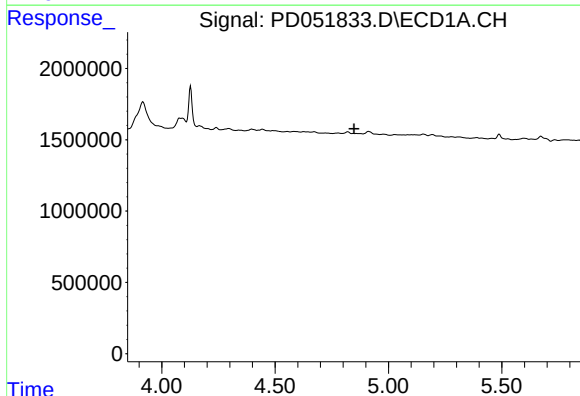
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-C



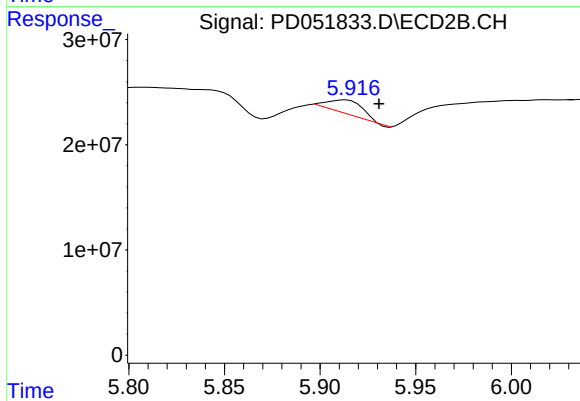
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.025 min
Response: 116901605
Conc: 3.40 ng/ml



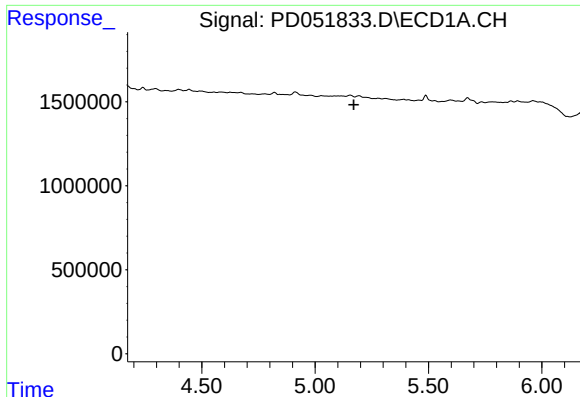
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

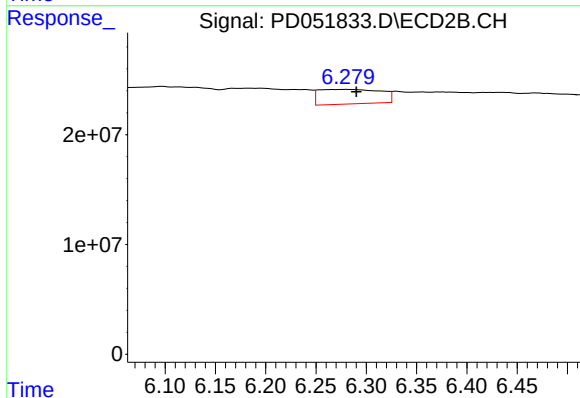
R.T.: 5.914 min
Delta R.T.: -0.017 min
Response: 16855555
Conc: 0.53 ng/ml



#9 Endosulfan I

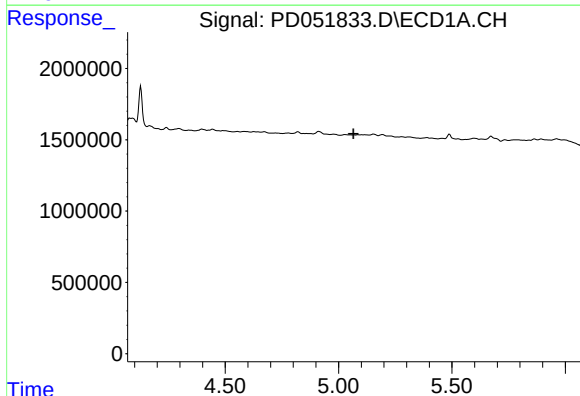
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-C



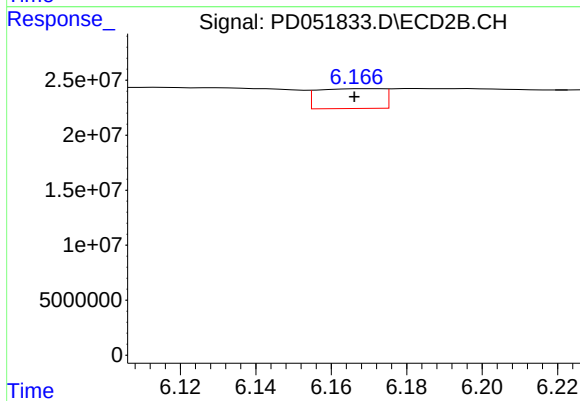
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 56723859
Conc: 1.91 ng/ml



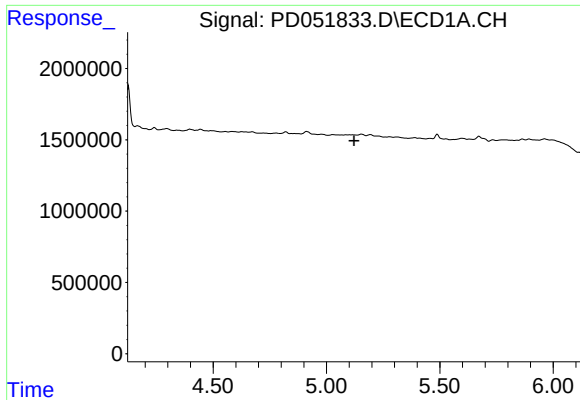
#10 gamma-Chlordane

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



#10 gamma-Chlordane

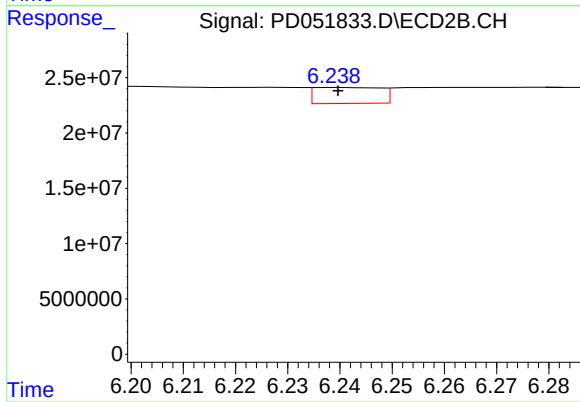
R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 21692543
Conc: 0.68 ng/ml



#11 alpha-Chlordane

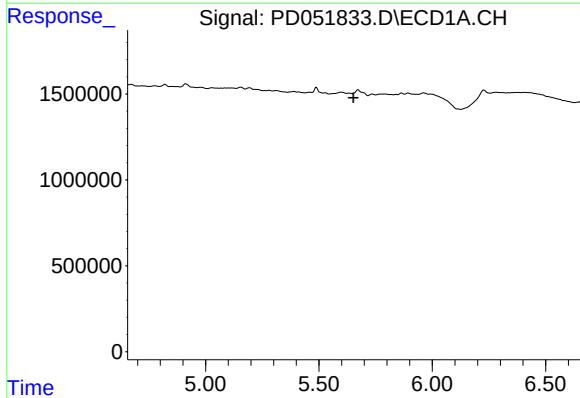
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-C



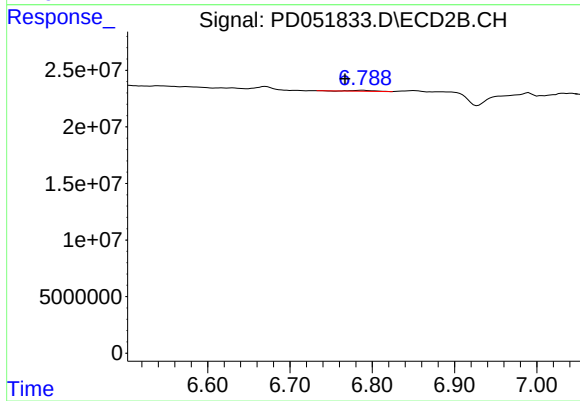
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 12772021
Conc: 0.40 ng/ml



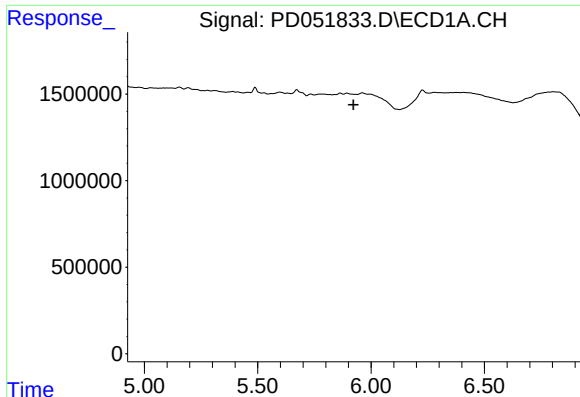
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#14 Endrin

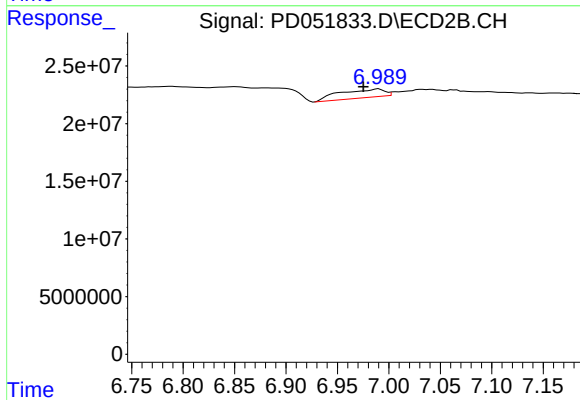
R.T.: 6.789 min
Delta R.T.: 0.022 min
Response: 1325190
Conc: 0.05 ng/ml



#15 Endosulfan II

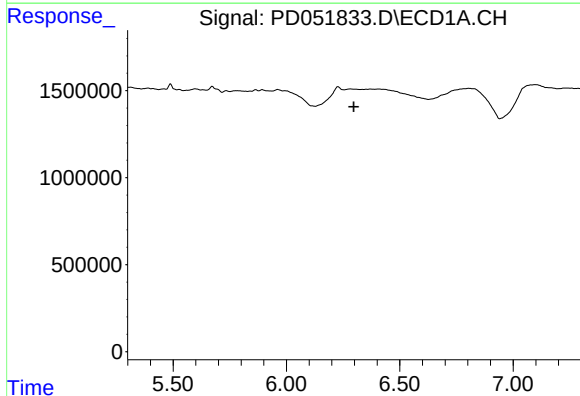
R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-C



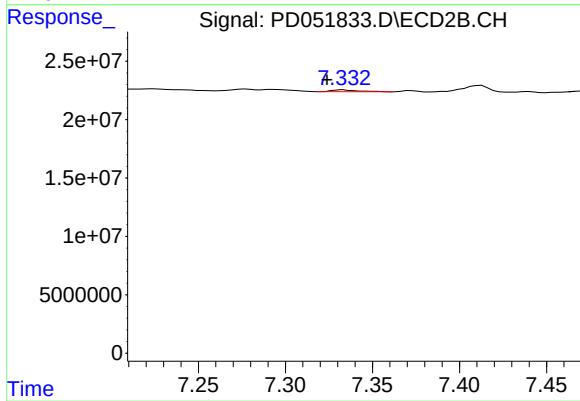
#15 Endosulfan II

R.T.: 6.990 min
Delta R.T.: 0.015 min
Response: 22034825
Conc: 0.86 ng/ml



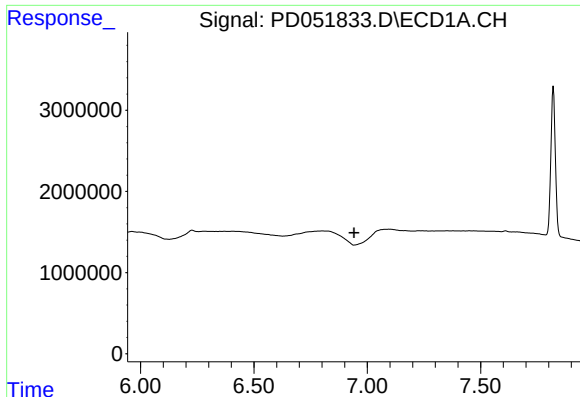
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

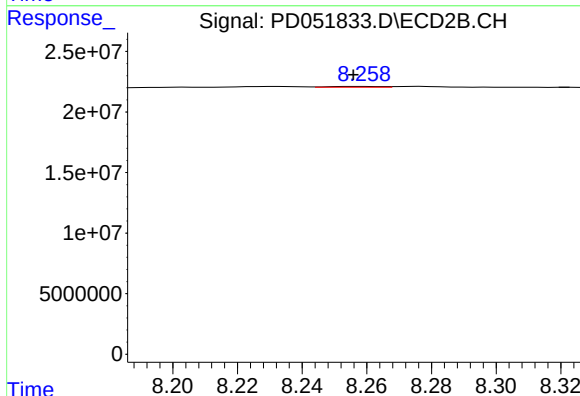
R.T.: 7.333 min
Delta R.T.: 0.010 min
Response: 1640080
Conc: 0.07 ng/ml



#22 Mirex

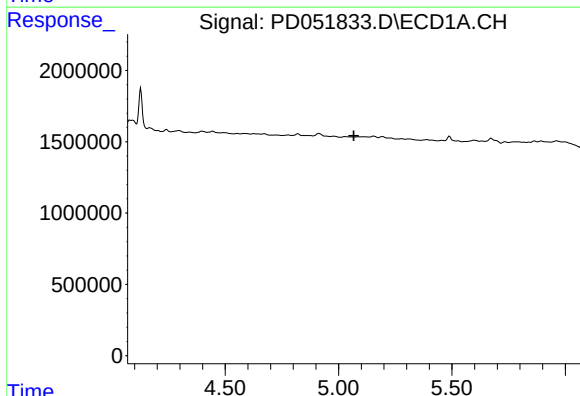
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-C



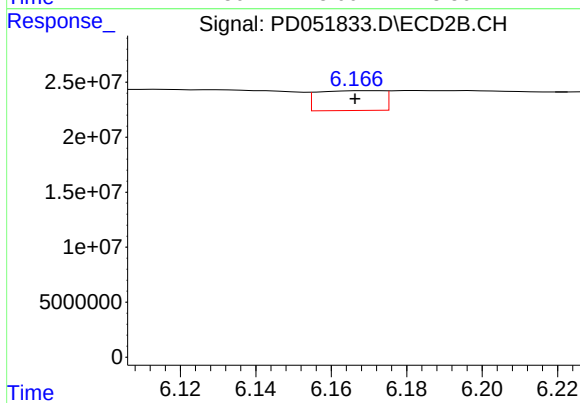
#22 Mirex

R.T.: 8.259 min
Delta R.T.: 0.004 min
Response: 709707
Conc: 0.05 ng/ml



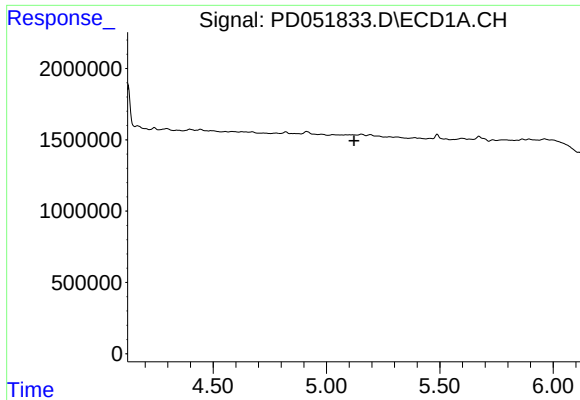
#25 Chlordane-3

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



#25 Chlordane-3

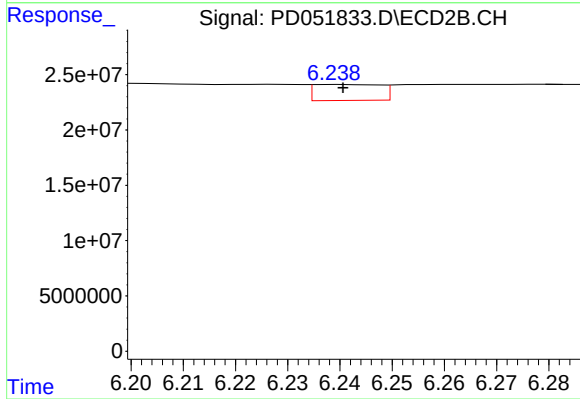
R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 21692543
Conc: 4.87 ng/ml



#26 Chlordane-4

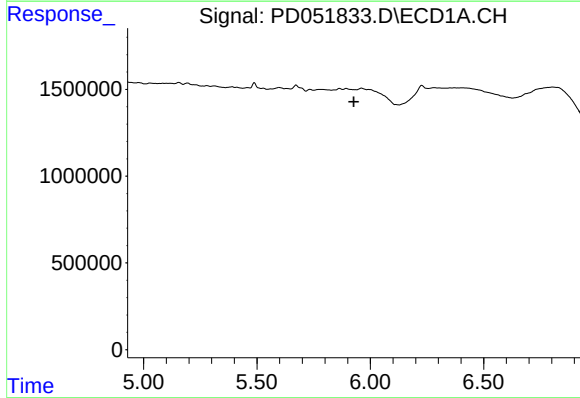
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-C



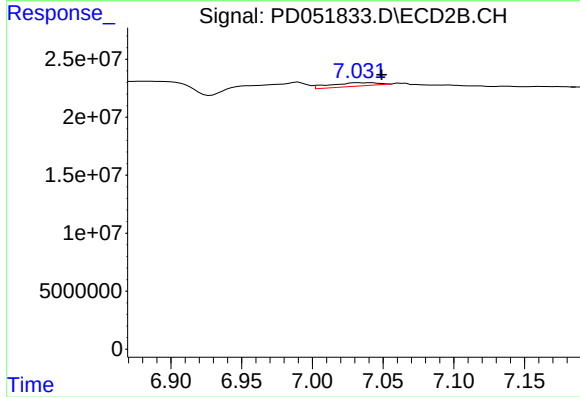
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 12772021
Conc: 2.44 ng/ml



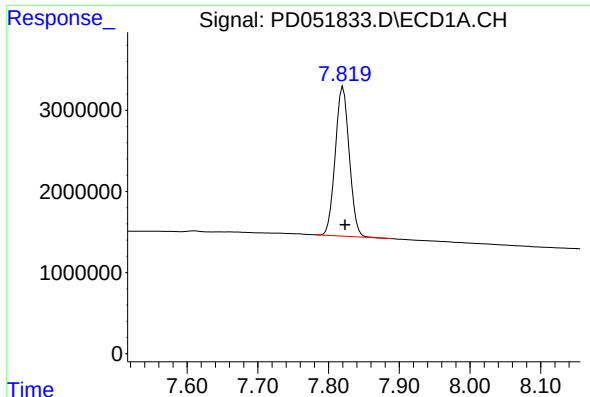
#27 Chlordane-5

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



#27 Chlordane-5

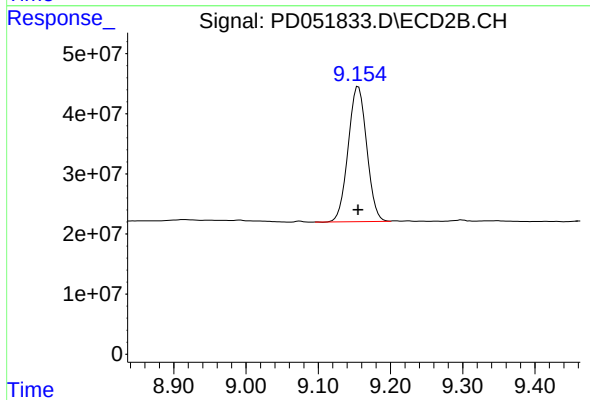
R.T.: 7.033 min
Delta R.T.: -0.017 min
Response: 6999585
Conc: 6.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 25325030
Conc: 22.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-C



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 399749976
Conc: 21.88 ng/ml