

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051831.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 12:26
 Operator : AJ\SJ
 Sample : K1691-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:31:38 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	4.043	29447049	559.1E6	22.209	19.497
28)	SA Decachlor...	7.821	9.155	21353311	324.9E6	18.786	17.787
Target Compounds							
3)	MA gamma-BHC...	3.916	4.701f	2578303	6084170	1.234	0.154 #
4)	MA Heptachlor	0.000	5.241	0	11130387	N.D.	0.290 #
6)	B beta-BHC	4.128f	0.000	2312263	0	2.626	N.D. #
7)	B delta-BHC	0.000	5.085f	0	83028892	N.D.	2.416 #
8)	B Heptachlo...	0.000	5.914f	0	7411499	N.D.	0.231 #
10)	B gamma-Chl...	0.000	6.176	0	30863463	N.D.	0.965 #
12)	B 4,4'-DDE	0.000	6.422f	0	15340958	N.D.	0.496 #
13)	MA Dieldrin	0.000	6.546	0	7387830	N.D.	0.239 #
14)	MA Endrin	0.000	6.779	0	901384	N.D.	0.035 #
15)	B Endosulfa...	0.000	6.986	0	8866529	N.D.	0.344 #
17)	MA 4,4'-DDT	0.000	7.192	0	4930162	N.D.	0.243 #
20)	A Methoxychlor	0.000	7.640	0	1882132	N.D.	0.171 #
22)	Mirex	0.000	8.244	0	1719475	N.D.	0.111 #
23)	Chlordane-1	0.000	5.027f	0	24382982	N.D.	15.924 #
25)	Chlordane-3	0.000	6.176	0	30863463	N.D.	6.931 #
27)	Chlordane-5	0.000	7.031f	0	862237	N.D.	0.851 #

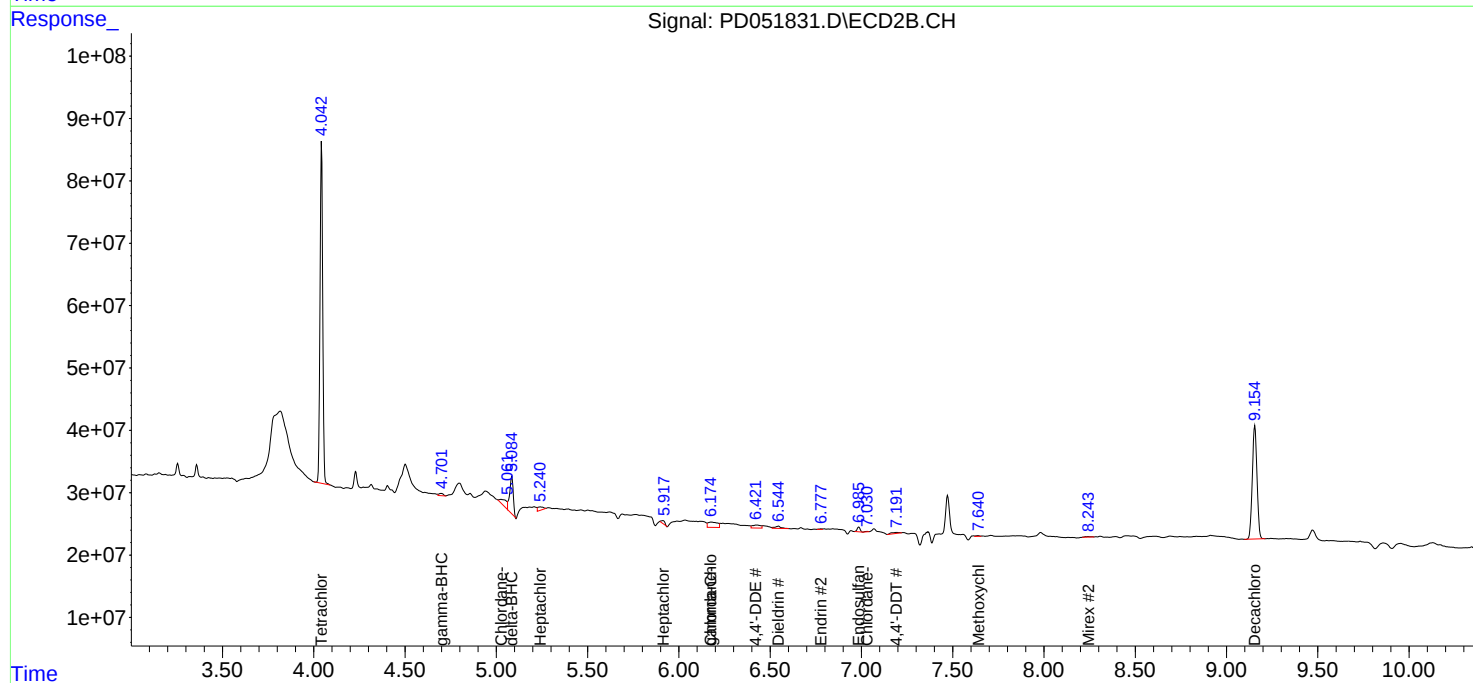
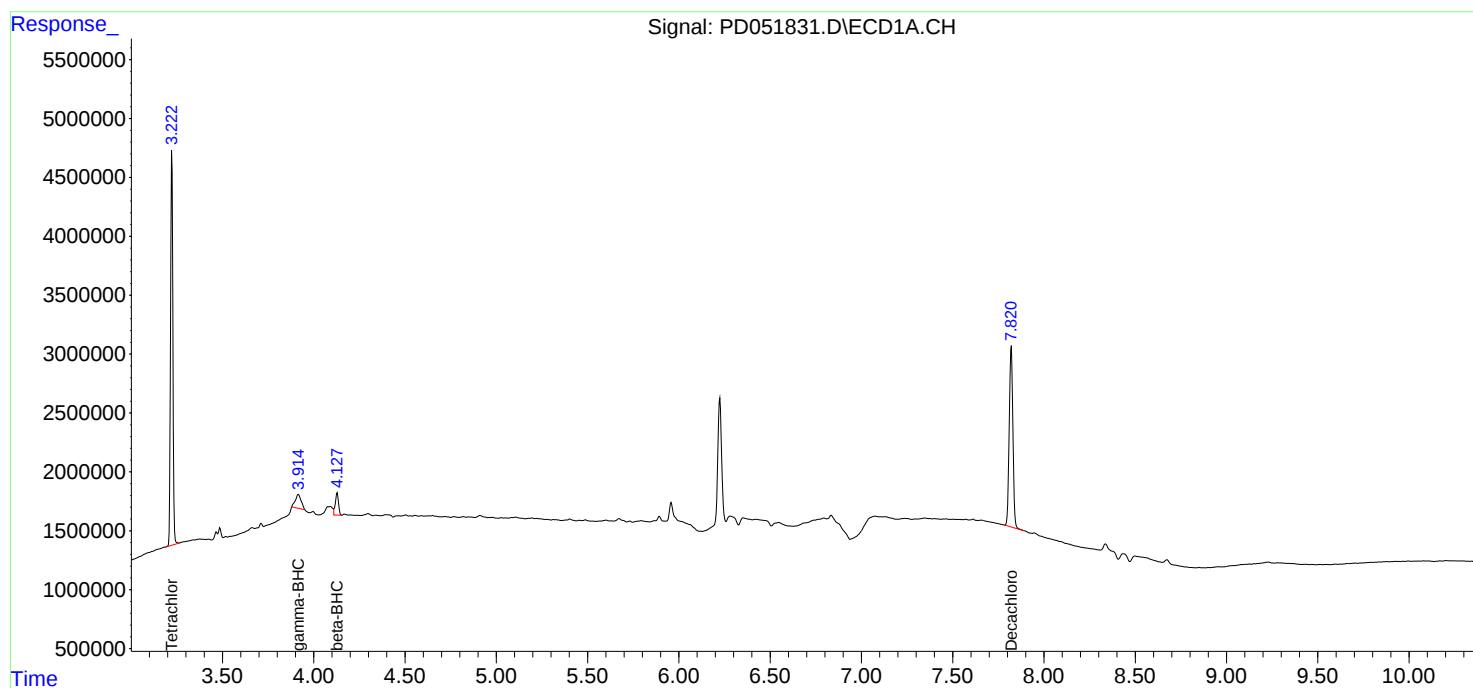
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

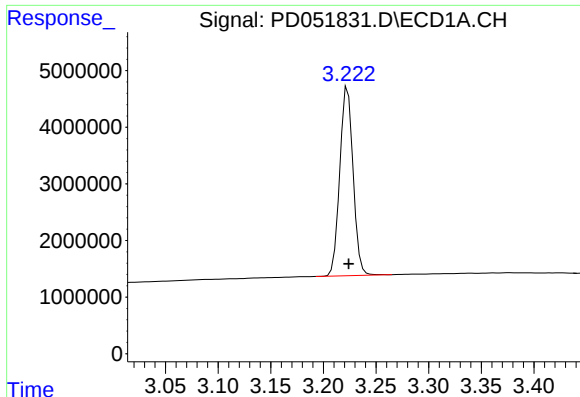
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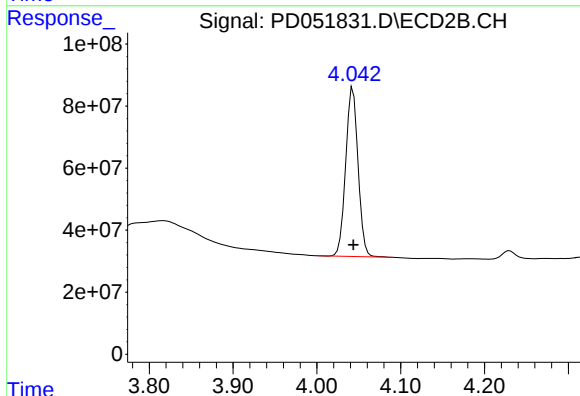




#1 Tetrachloro-m-xylene

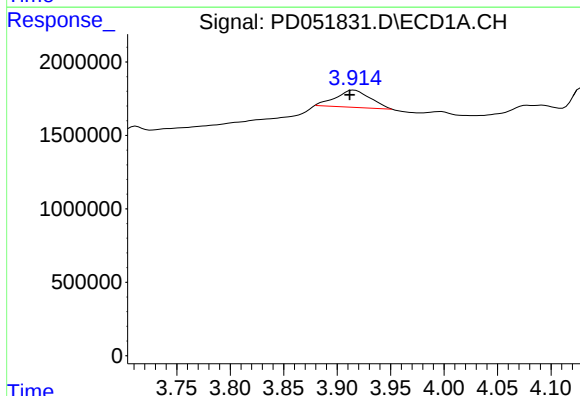
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 29447049
Conc: 22.21 ng/ml

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



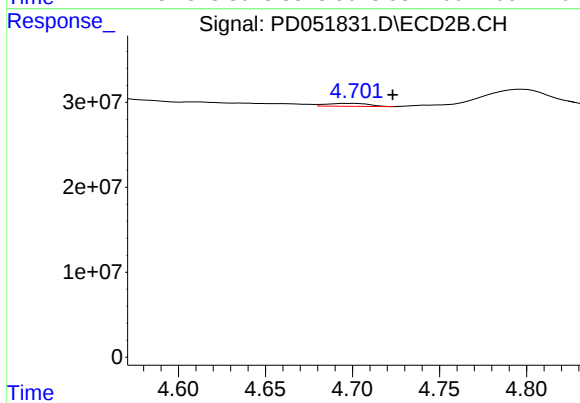
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 559128015
Conc: 19.50 ng/ml



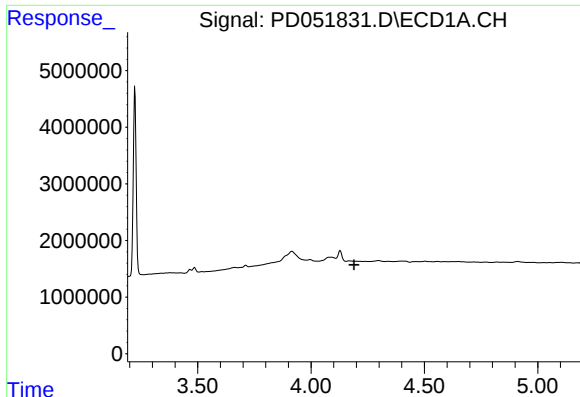
#3 gamma-BHC (Lindane)

R.T.: 3.916 min
Delta R.T.: 0.004 min
Response: 2578303
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

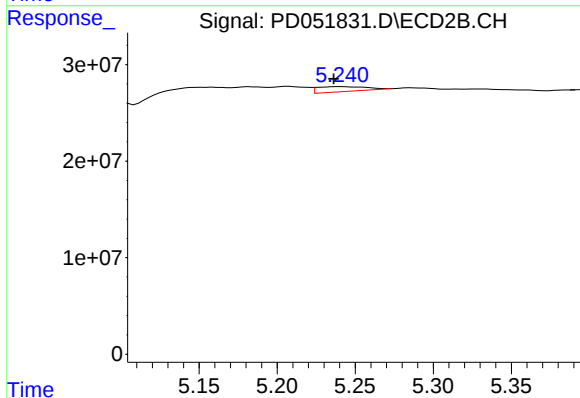
R.T.: 4.701 min
Delta R.T.: -0.022 min
Response: 6084170
Conc: 0.15 ng/ml



#4 Heptachlor

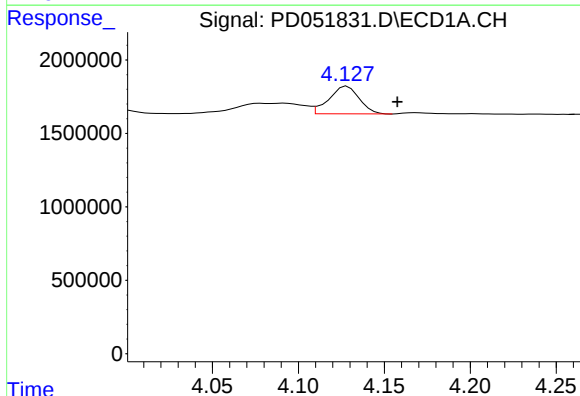
R.T.: 0.000 min
Exp R.T.: 4.190 min
Response: 0
Conc: N.D.

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



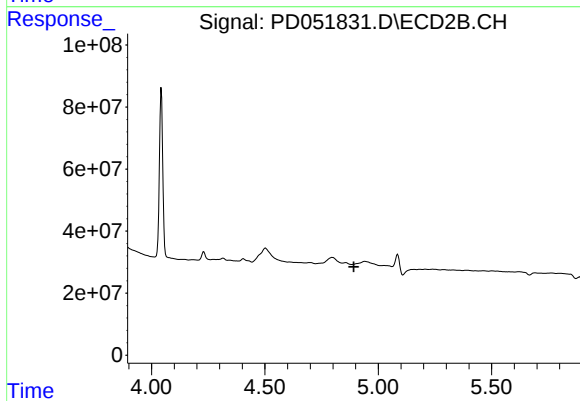
#4 Heptachlor

R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 11130387
Conc: 0.29 ng/ml



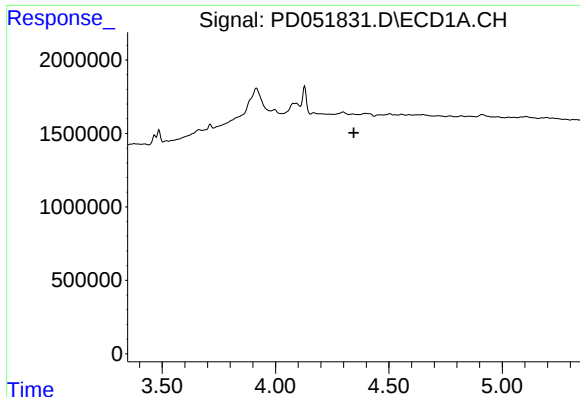
#6 beta-BHC

R.T.: 4.128 min
Delta R.T.: -0.029 min
Response: 2312263
Conc: 2.63 ng/ml



#6 beta-BHC

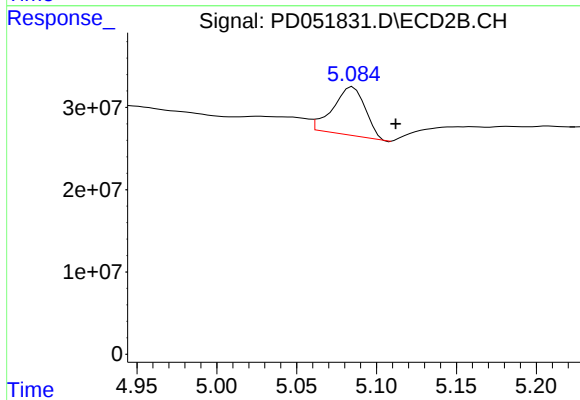
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

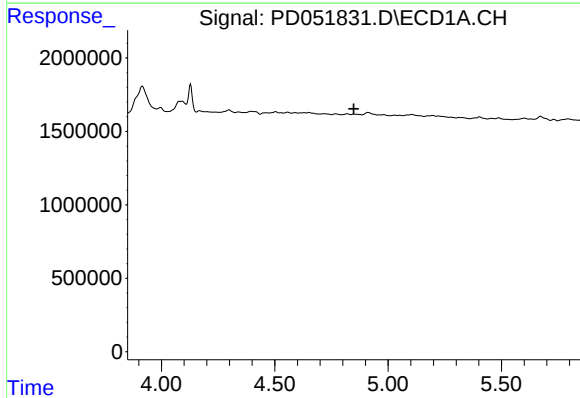
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

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



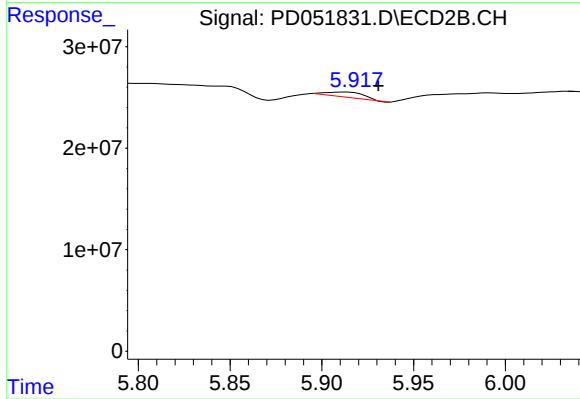
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.027 min
Response: 83028892
Conc: 2.42 ng/ml



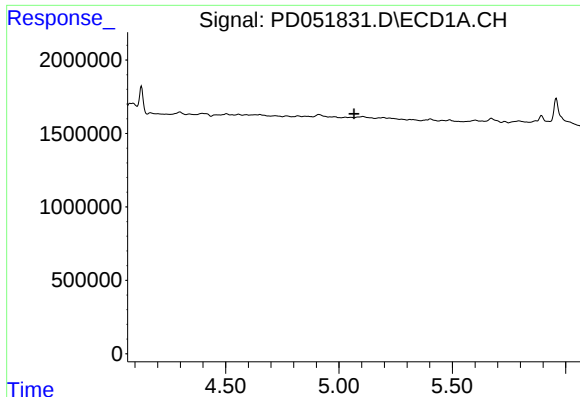
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

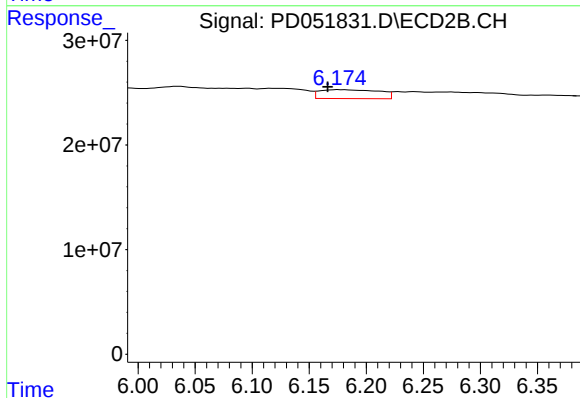
R.T.: 5.914 min
Delta R.T.: -0.017 min
Response: 7411499
Conc: 0.23 ng/ml



#10 gamma-Chlordane

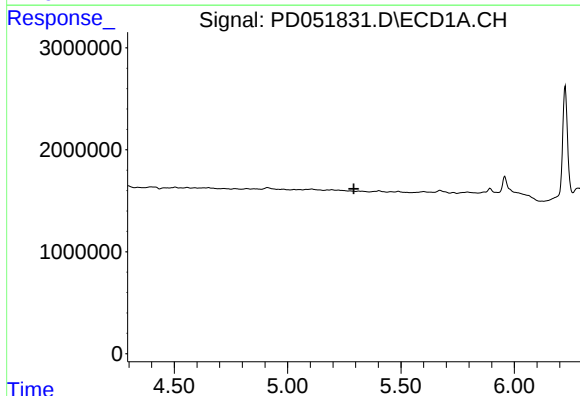
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

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



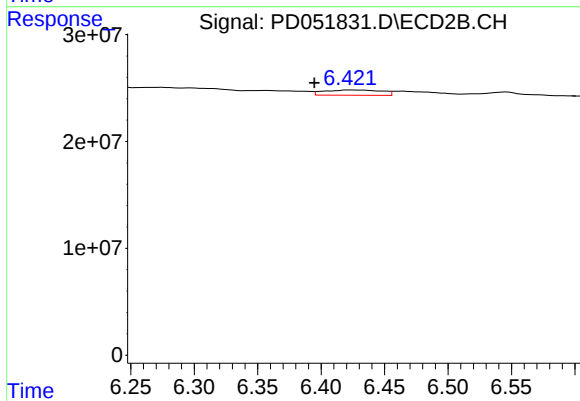
#10 gamma-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.010 min
Response: 30863463
Conc: 0.97 ng/ml



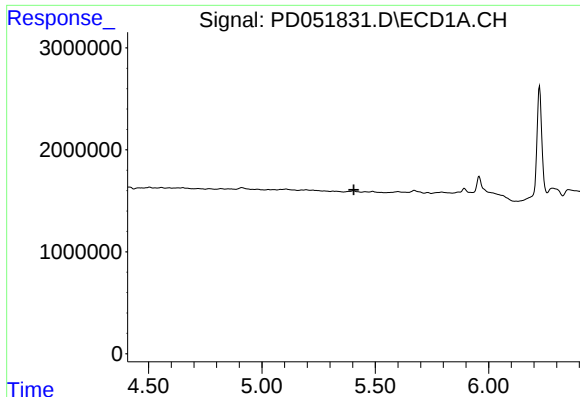
#12 4,4'-DDE

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



#12 4,4'-DDE

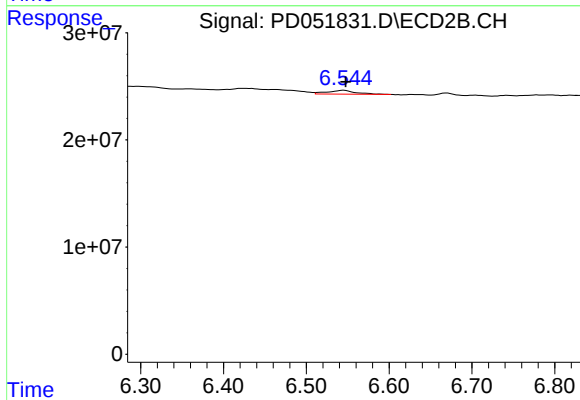
R.T.: 6.422 min
Delta R.T.: 0.028 min
Response: 15340958
Conc: 0.50 ng/ml



#13 Dieldrin

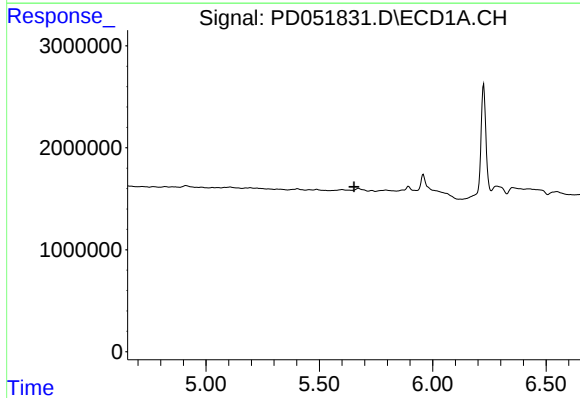
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

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



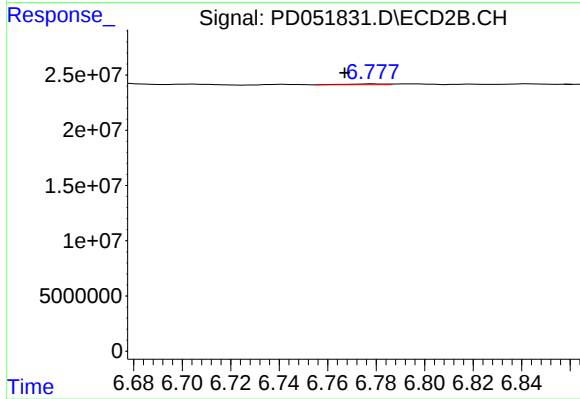
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 7387830
Conc: 0.24 ng/ml



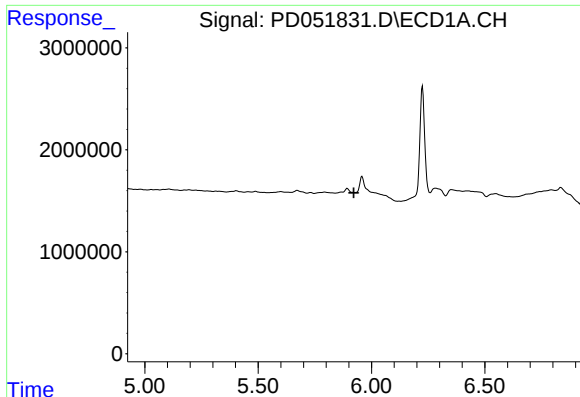
#14 Endrin

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



#14 Endrin

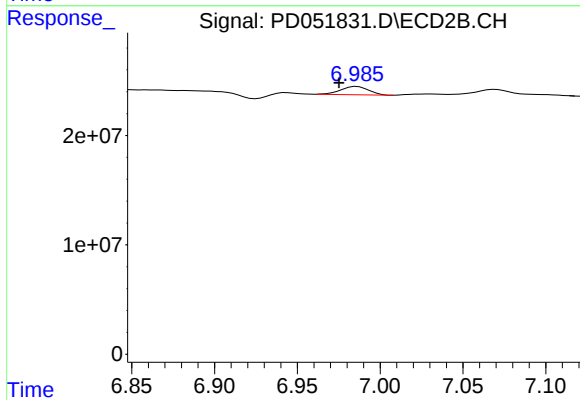
R.T.: 6.779 min
Delta R.T.: 0.012 min
Response: 901384
Conc: 0.03 ng/ml



#15 Endosulfan II

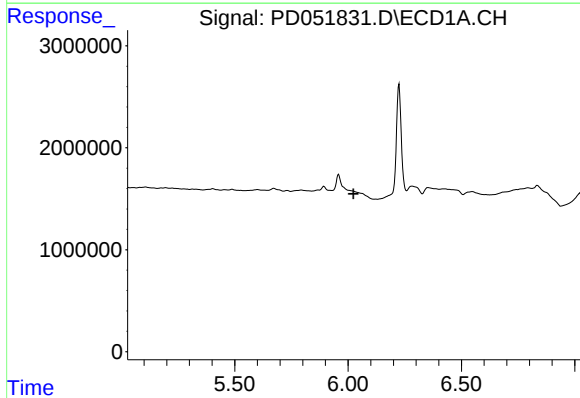
R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.

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



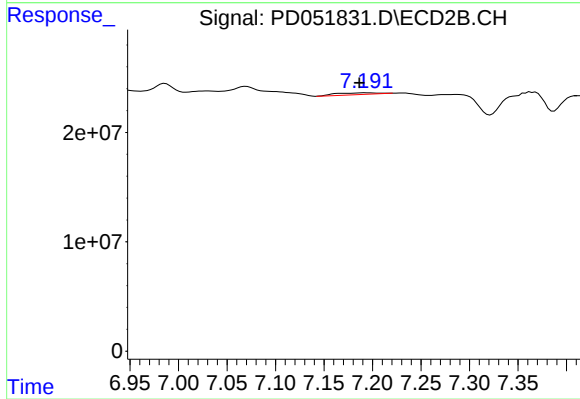
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.011 min
Response: 8866529
Conc: 0.34 ng/ml



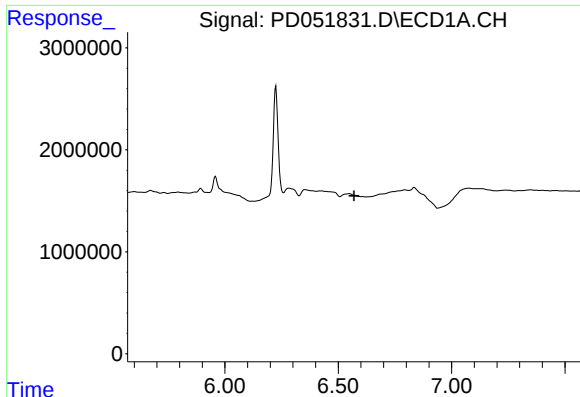
#17 4,4'-DDT

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



#17 4,4'-DDT

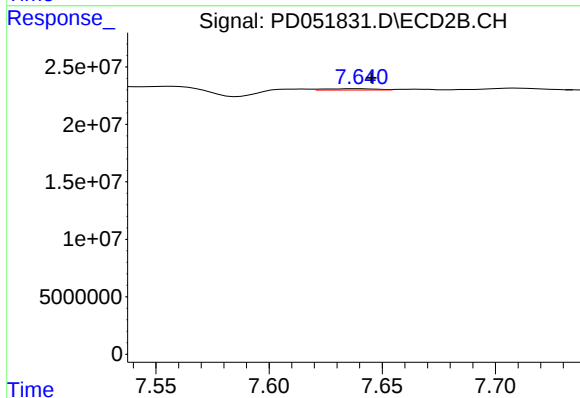
R.T.: 7.192 min
Delta R.T.: 0.006 min
Response: 4930162
Conc: 0.24 ng/ml



#20 Methoxychlor

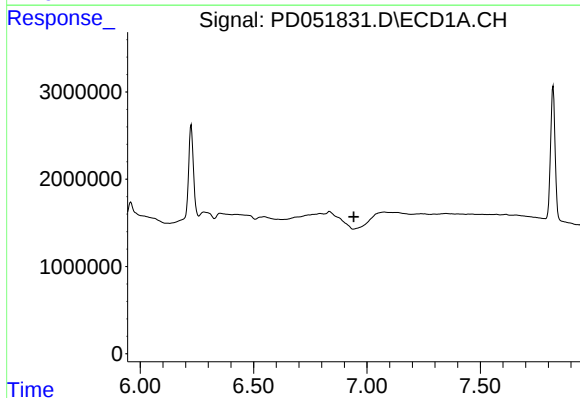
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

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



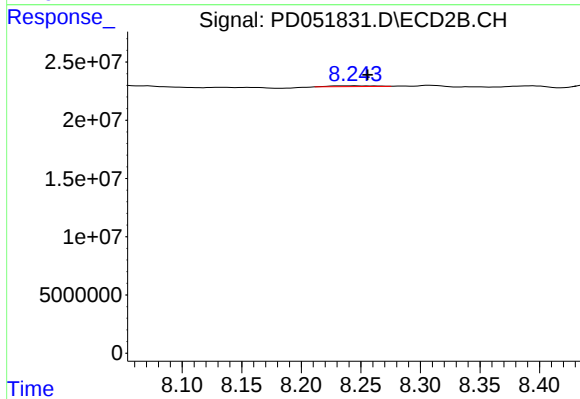
#20 Methoxychlor

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 1882132
Conc: 0.17 ng/ml



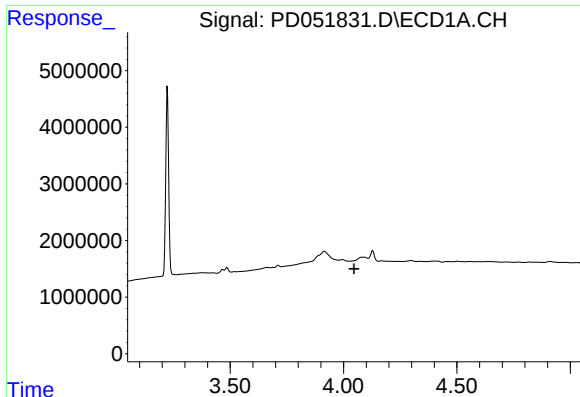
#22 Mirex

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



#22 Mirex

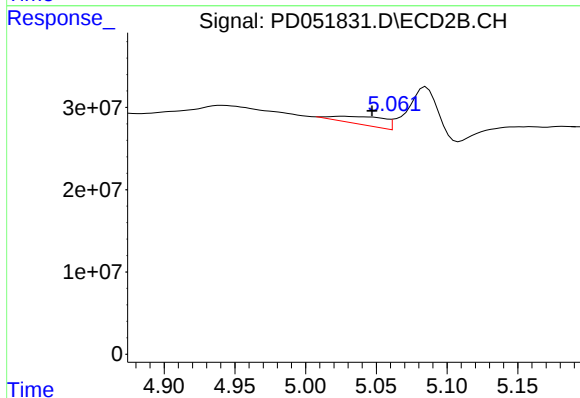
R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 1719475
Conc: 0.11 ng/ml



#23 Chlordane-1

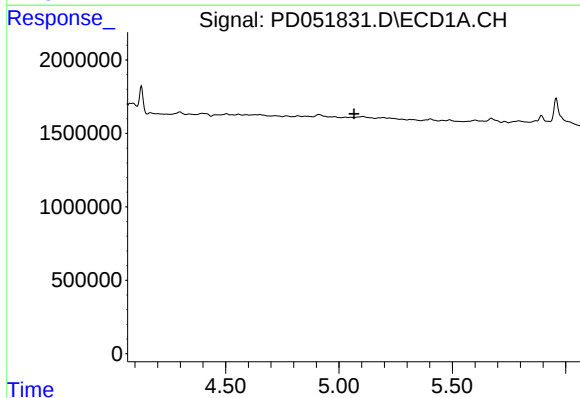
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.

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



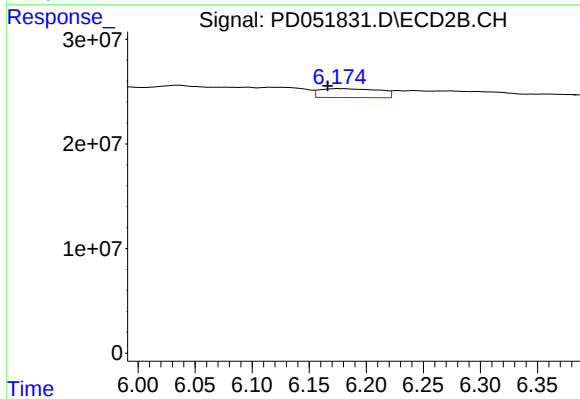
#23 Chlordane-1

R.T.: 5.027 min
Delta R.T.: -0.020 min
Response: 24382982
Conc: 15.92 ng/ml



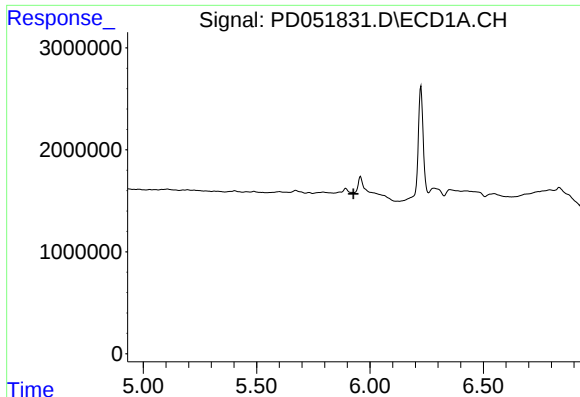
#25 Chlordane-3

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



#25 Chlordane-3

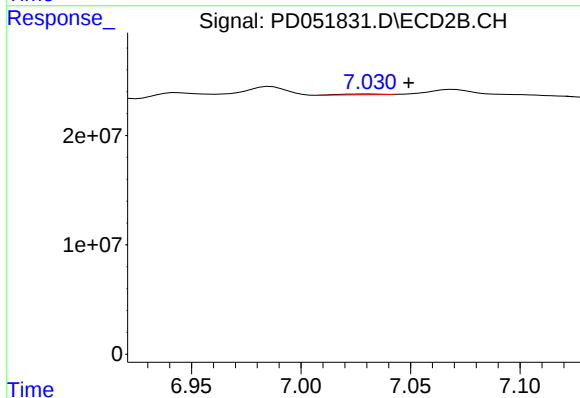
R.T.: 6.176 min
Delta R.T.: 0.010 min
Response: 30863463
Conc: 6.93 ng/ml



#27 Chlordane-5

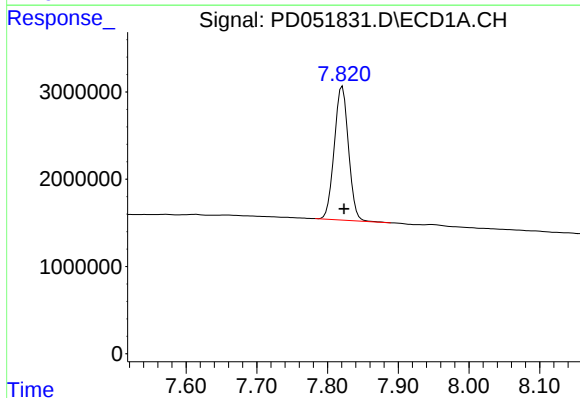
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

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



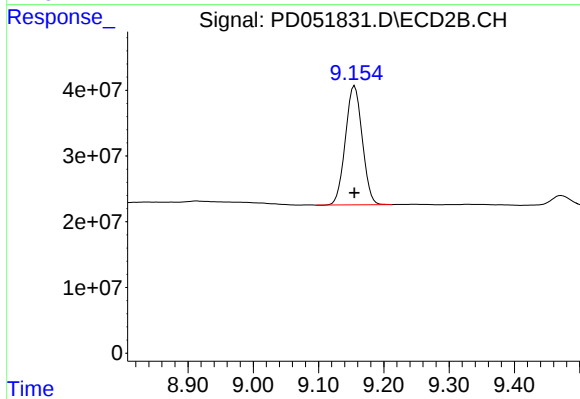
#27 Chlordane-5

R.T.: 7.031 min
Delta R.T.: -0.018 min
Response: 862237
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 21353311
Conc: 18.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 324916756
Conc: 17.79 ng/ml