

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051832.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 12:40
 Operator : AJ\SJ
 Sample : K1691-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:31:52 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	30463299	586.9E6	22.975	20.467
28)	SA Decachlor...	7.821	9.155	22307151	346.9E6	19.625	18.988
Target Compounds							
2)	A alpha-BHC	0.000	4.406f	0	8246352	N.D.	0.189 #
3)	MA gamma-BHC...	3.916	4.704f	2405996	5306643	1.152	0.134 #
4)	MA Heptachlor	0.000	5.241	0	5119326	N.D.	0.133 #
7)	B delta-BHC	0.000	5.086f	0	68967869	N.D.	2.007 #
8)	B Heptachlo...	0.000	5.913f	0	6116255	N.D.	0.191 #
10)	B gamma-Chl...	0.000	6.181	0	7336670	N.D.	0.229 #
11)	B alpha-Chl...	0.000	6.211f	0	2128865	N.D.	0.067 #
14)	MA Endrin	0.000	6.776	0	653488	N.D.	0.025 #
21)	B Endrin ke...	0.000	7.797	0	416895	N.D.	0.018 #
22)	Mirex	0.000	8.278f	0	1271608	N.D.	0.082 #
25)	Chlordane-3	0.000	6.181	0	7336670	N.D.	1.648 #
26)	Chlordane-4	0.000	6.211f	0	2128865	N.D.	0.406 #
27)	Chlordane-5	0.000	7.020f	0	258844	N.D.	0.256 #

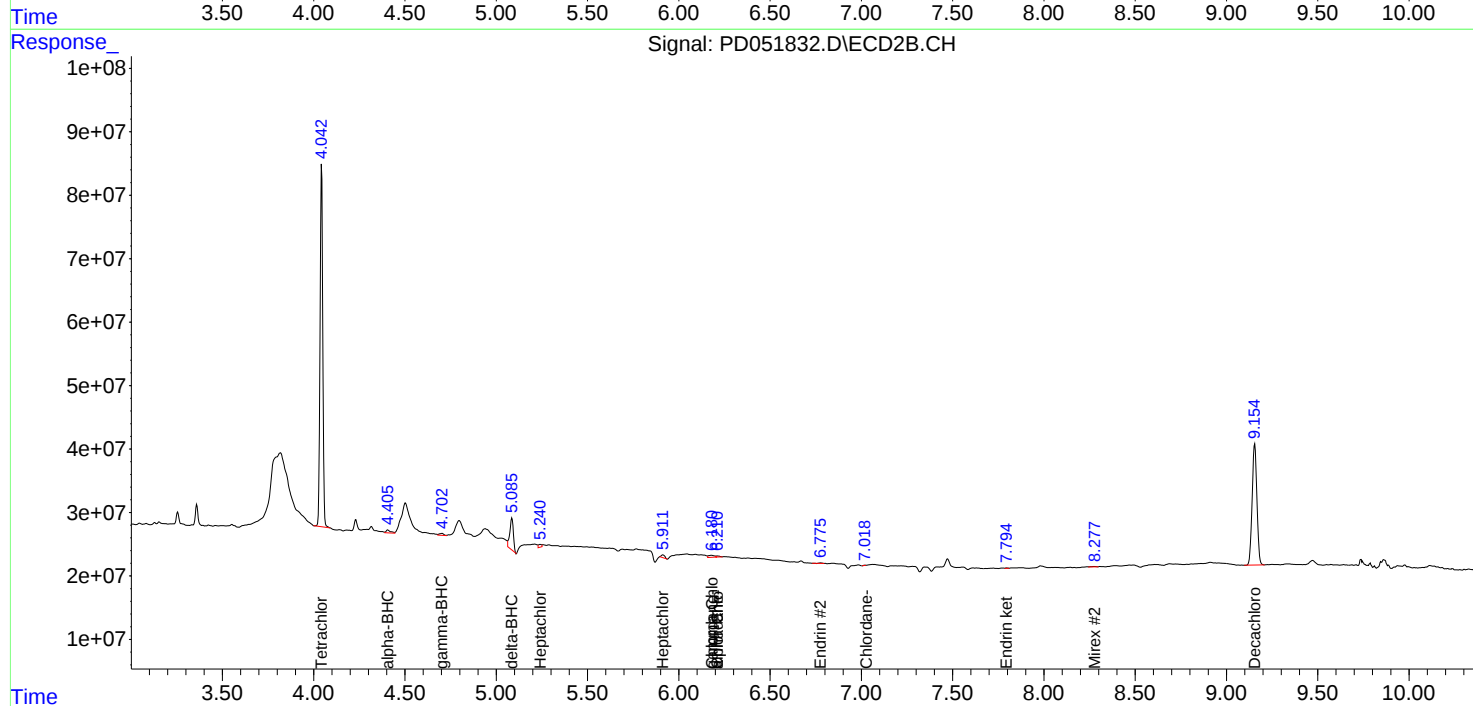
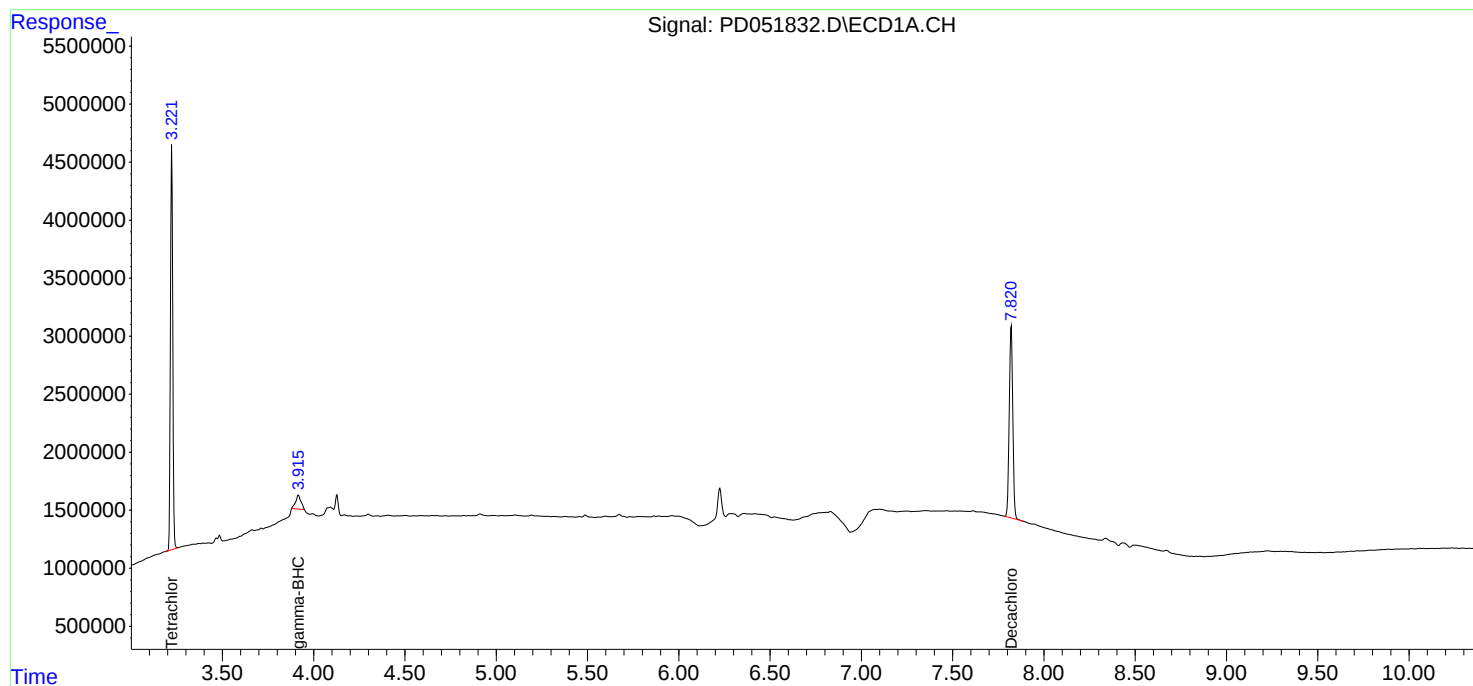
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

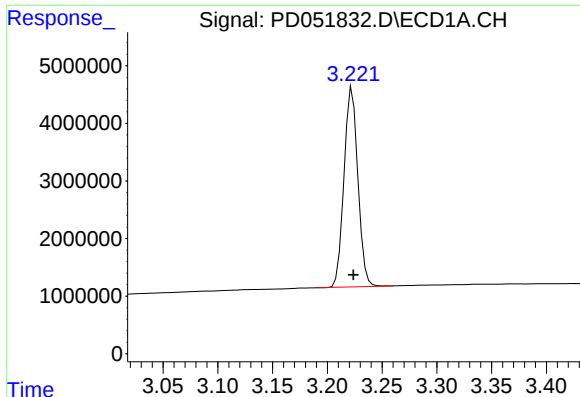
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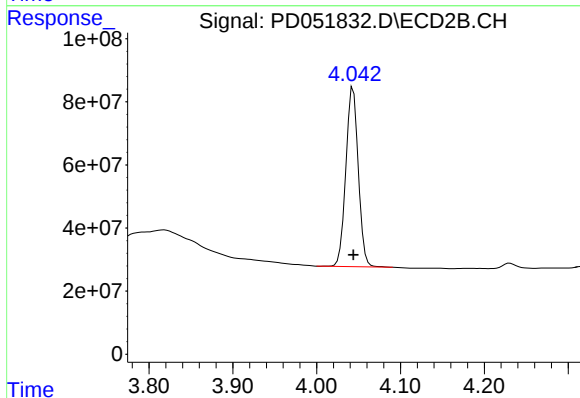




#1 Tetrachloro-m-xylene

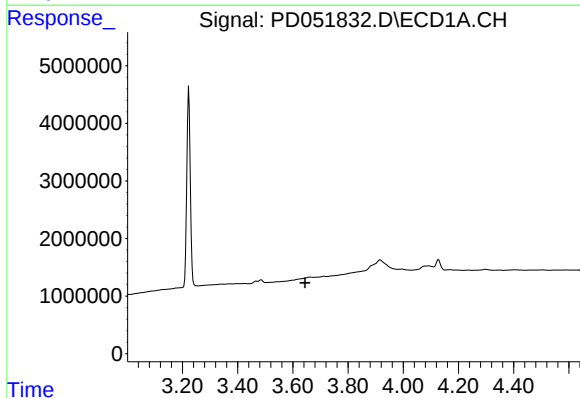
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 30463299
Conc: 22.98 ng/ml

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



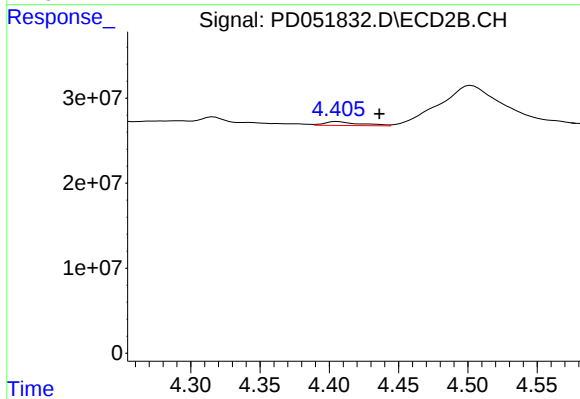
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 586943505
Conc: 20.47 ng/ml



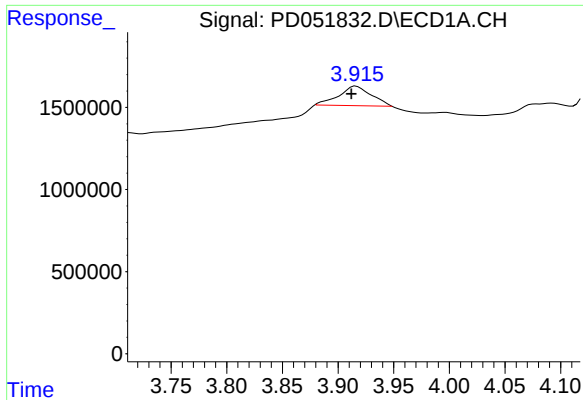
#2 alpha-BHC

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



#2 alpha-BHC

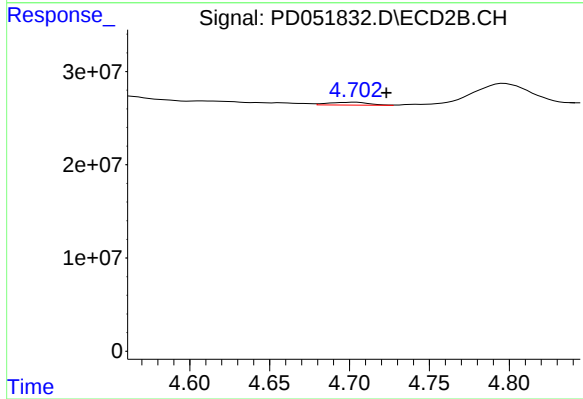
R.T.: 4.406 min
Delta R.T.: -0.030 min
Response: 8246352
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

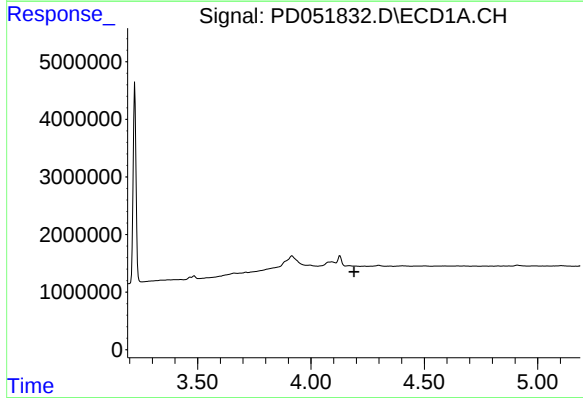
R.T.: 3.916 min
Delta R.T.: 0.004 min
Response: 2405996
Conc: 1.15 ng/ml

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



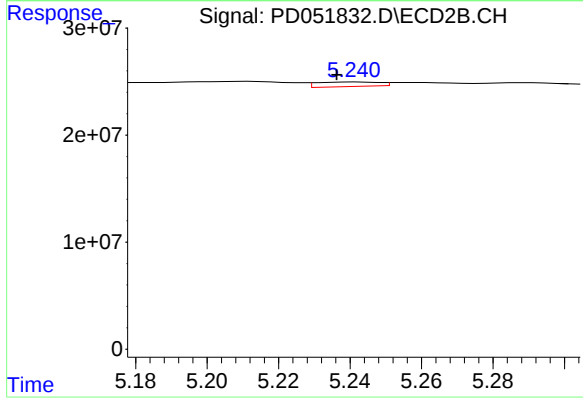
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: -0.020 min
Response: 5306643
Conc: 0.13 ng/ml



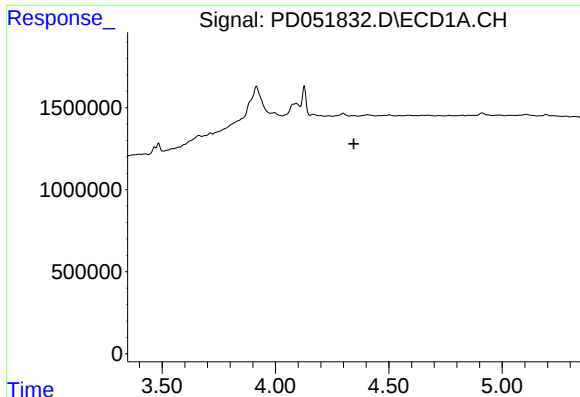
#4 Heptachlor

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



#4 Heptachlor

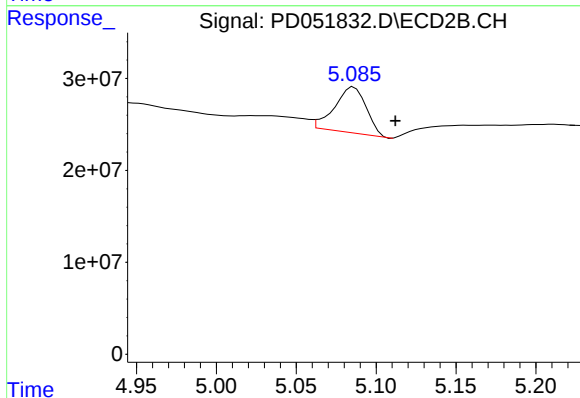
R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 5119326
Conc: 0.13 ng/ml



#7 delta-BHC

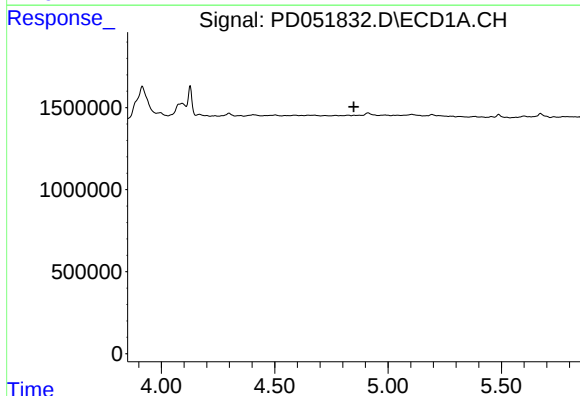
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.

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



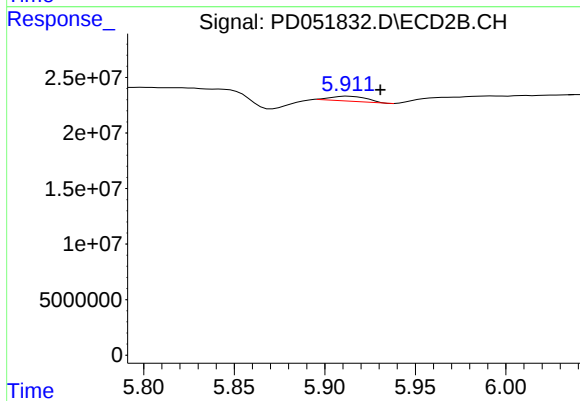
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 68967869
Conc: 2.01 ng/ml



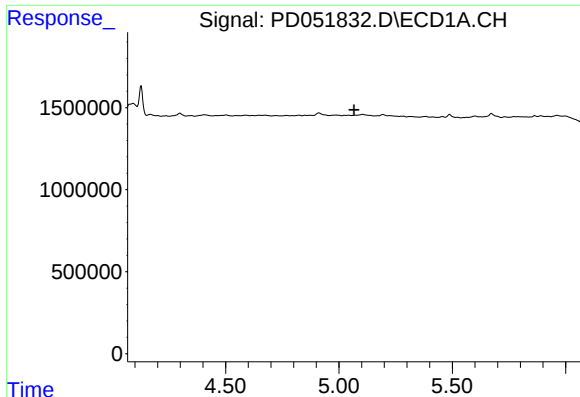
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

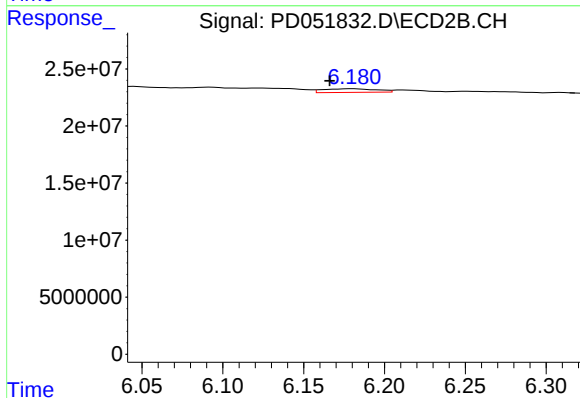
R.T.: 5.913 min
Delta R.T.: -0.018 min
Response: 6116255
Conc: 0.19 ng/ml



#10 gamma-Chlordane

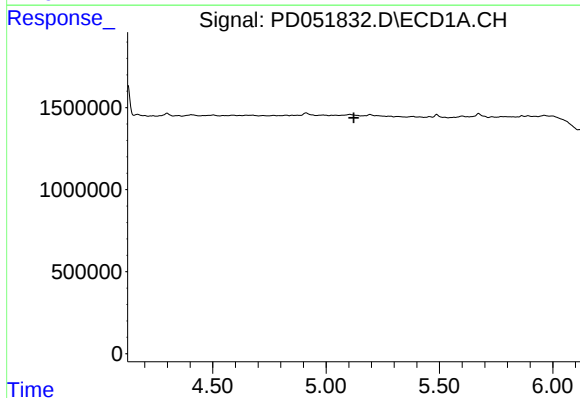
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

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



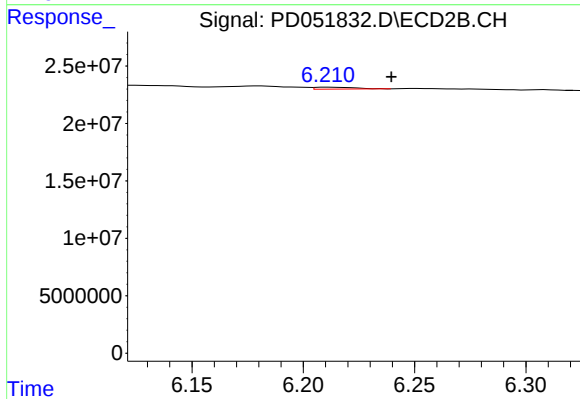
#10 gamma-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.015 min
Response: 7336670
Conc: 0.23 ng/ml



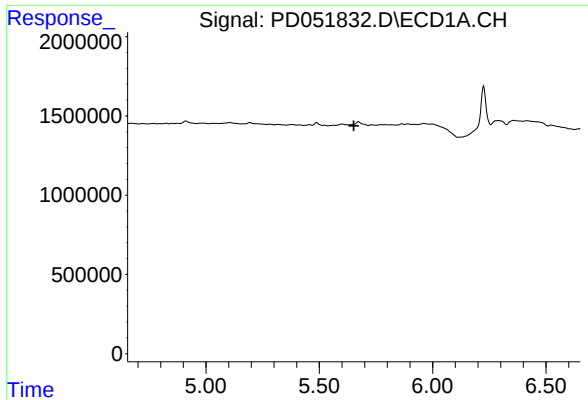
#11 alpha-Chlordane

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



#11 alpha-Chlordane

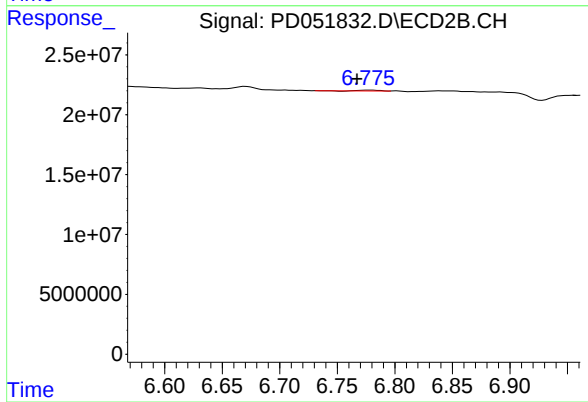
R.T.: 6.211 min
Delta R.T.: -0.028 min
Response: 2128865
Conc: 0.07 ng/ml



#14 Endrin

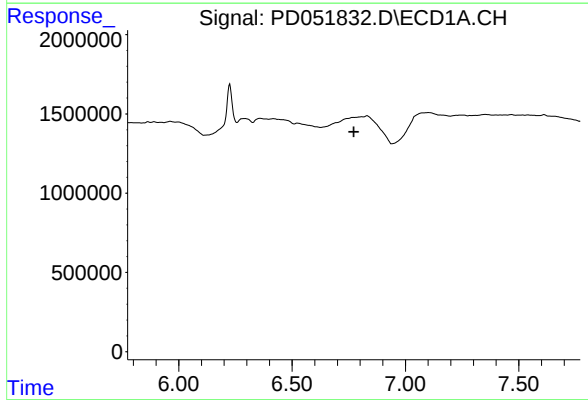
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

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



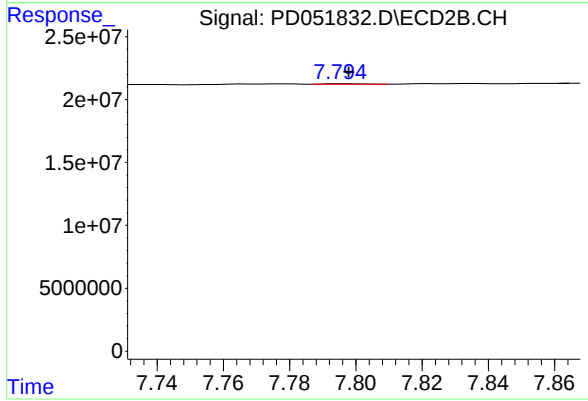
#14 Endrin

R.T.: 6.776 min
Delta R.T.: 0.009 min
Response: 653488
Conc: 0.03 ng/ml



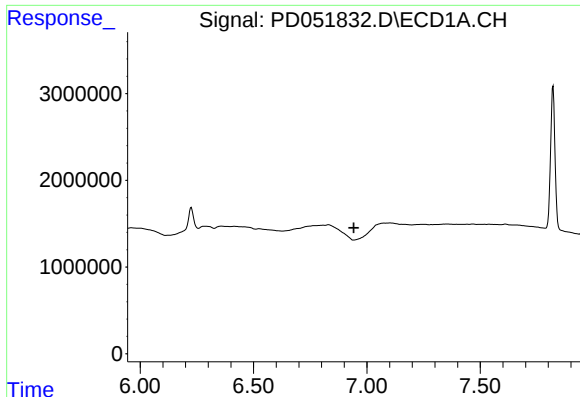
#21 Endrin ketone

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



#21 Endrin ketone

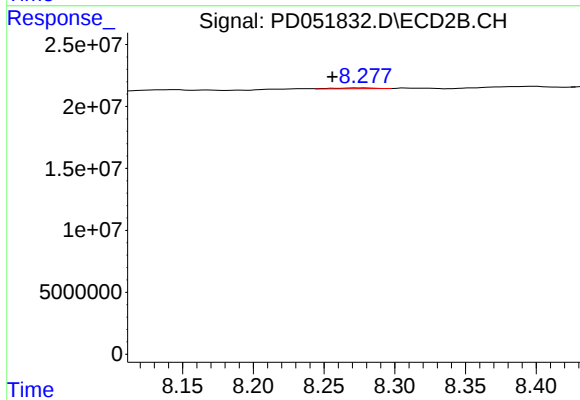
R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 416895
Conc: 0.02 ng/ml



#22 Mirex

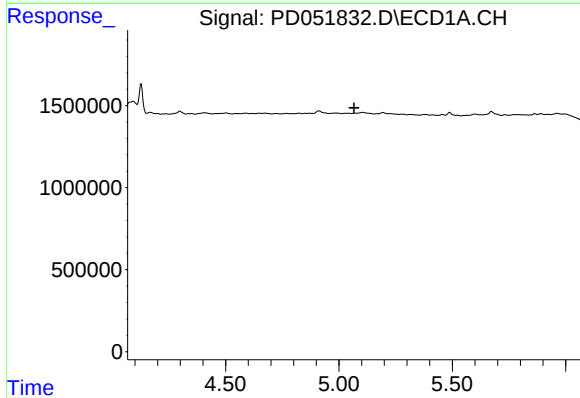
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

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



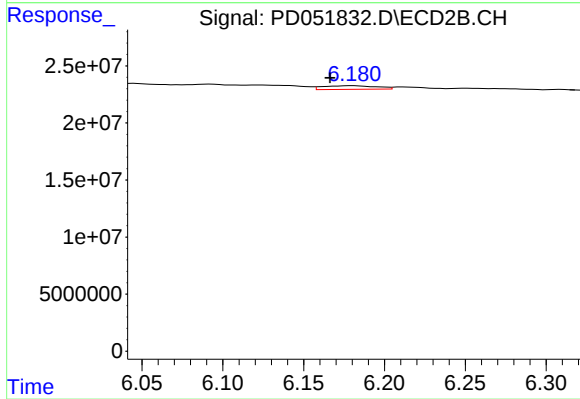
#22 Mirex

R.T.: 8.278 min
Delta R.T.: 0.022 min
Response: 1271608
Conc: 0.08 ng/ml



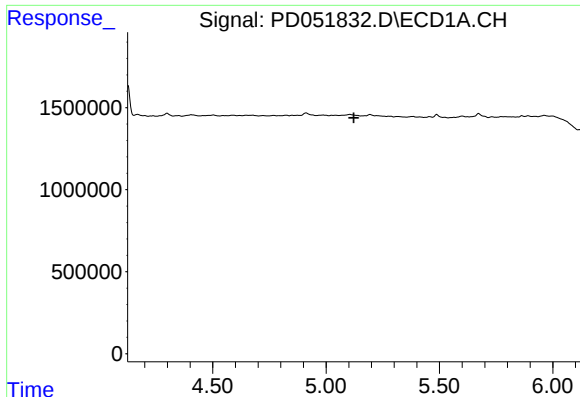
#25 Chlordane-3

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



#25 Chlordane-3

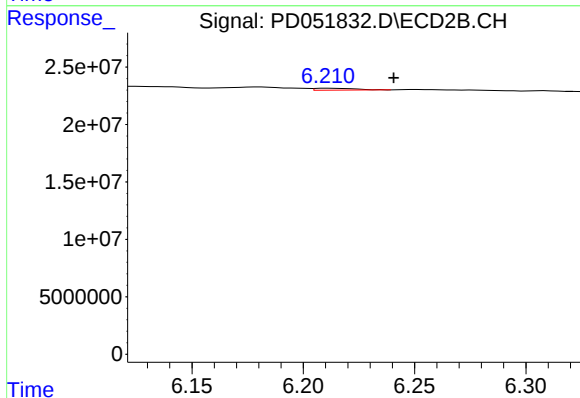
R.T.: 6.181 min
Delta R.T.: 0.014 min
Response: 7336670
Conc: 1.65 ng/ml



#26 Chlordane-4

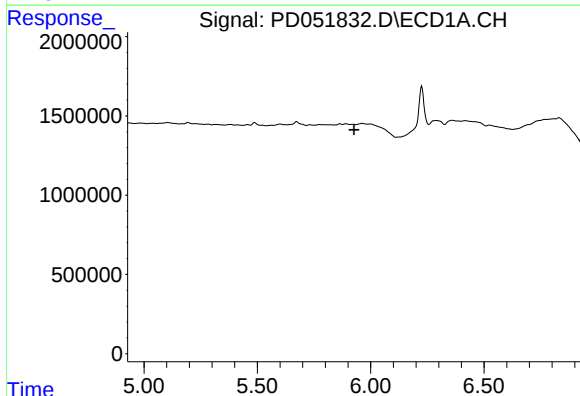
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

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



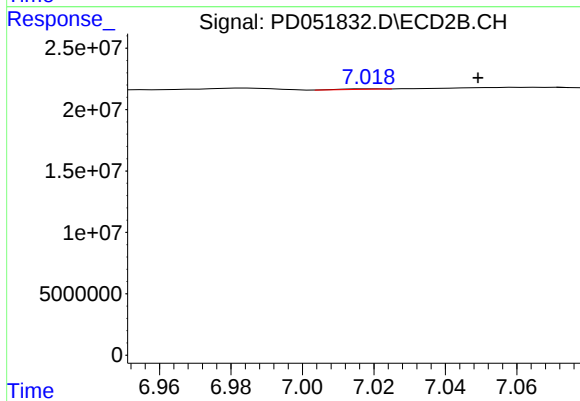
#26 Chlordane-4

R.T.: 6.211 min
Delta R.T.: -0.029 min
Response: 2128865
Conc: 0.41 ng/ml



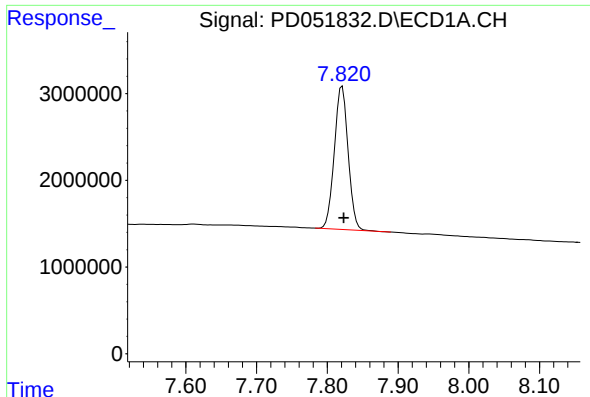
#27 Chlordane-5

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



#27 Chlordane-5

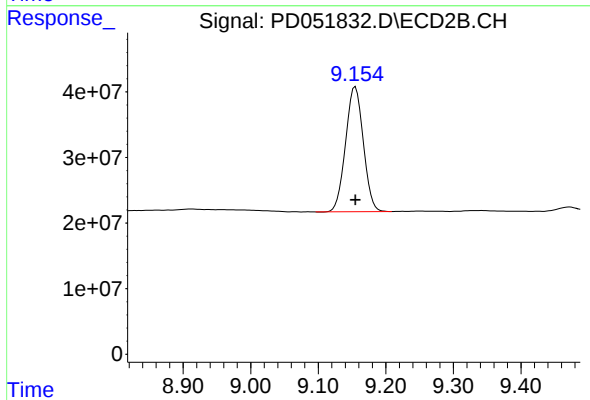
R.T.: 7.020 min
Delta R.T.: -0.029 min
Response: 258844
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 22307151
Conc: 19.62 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 346857031
Conc: 18.99 ng/ml