

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051835.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 13:22
 Operator : AJ\SJ
 Sample : K1691-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:32:34 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	30886861	607.2E6	23.295	21.175
28)	SA Decachlor...	7.821	9.157	22579363	338.7E6	19.864	18.539
Target Compounds							
2)	A alpha-BHC	0.000	4.431	0	8763988	N.D.	0.201 #
3)	MA gamma-BHC...	3.915	4.704f	2789779	14026156	1.335	0.354 #
4)	MA Heptachlor	0.000	5.241	0	6522212	N.D.	0.170 #
6)	B beta-BHC	4.129f	0.000	4315792	0	4.902	N.D. #
7)	B delta-BHC	0.000	5.086f	0	126.3E6	N.D.	3.674 #
8)	B Heptachlo...	0.000	5.912f	0	6058027	N.D.	0.189 #
9)	A Endosulfan I	0.000	6.298	0	14613582	N.D.	0.493 #
10)	B gamma-Chl...	0.000	6.172	0	23126675	N.D.	0.723 #
11)	B alpha-Chl...	0.000	6.231	0	10262611	N.D.	0.324 #
12)	B 4,4'-DDE	0.000	6.376f	0	6551945	N.D.	0.212 #
13)	MA Dieldrin	0.000	6.545	0	4753300	N.D.	0.154 #
14)	MA Endrin	5.673f	0.000	622490	0	0.325	N.D. #
15)	B Endosulfa...	0.000	6.984	0	17406511	N.D.	0.676 #
17)	MA 4,4'-DDT	0.000	7.200	0	8065632	N.D.	0.398 #
18)	B Endrin al...	0.000	7.073f	0	10186789	N.D.	0.475 #
20)	A Methoxychlor	0.000	7.634	0	8669434	N.D.	0.788 #
21)	B Endrin ke...	0.000	7.795	0	849136	N.D.	0.038 #
22)	Mirex	0.000	8.276f	0	3386864	N.D.	0.219 #
23)	Chlordane-1	0.000	5.050	0	13445911	N.D.	8.781 #
25)	Chlordane-3	0.000	6.172	0	23126675	N.D.	5.193 #
26)	Chlordane-4	0.000	6.231	0	10262611	N.D.	1.960 #
27)	Chlordane-5	0.000	7.073f	0	10186789	N.D.	10.056 #

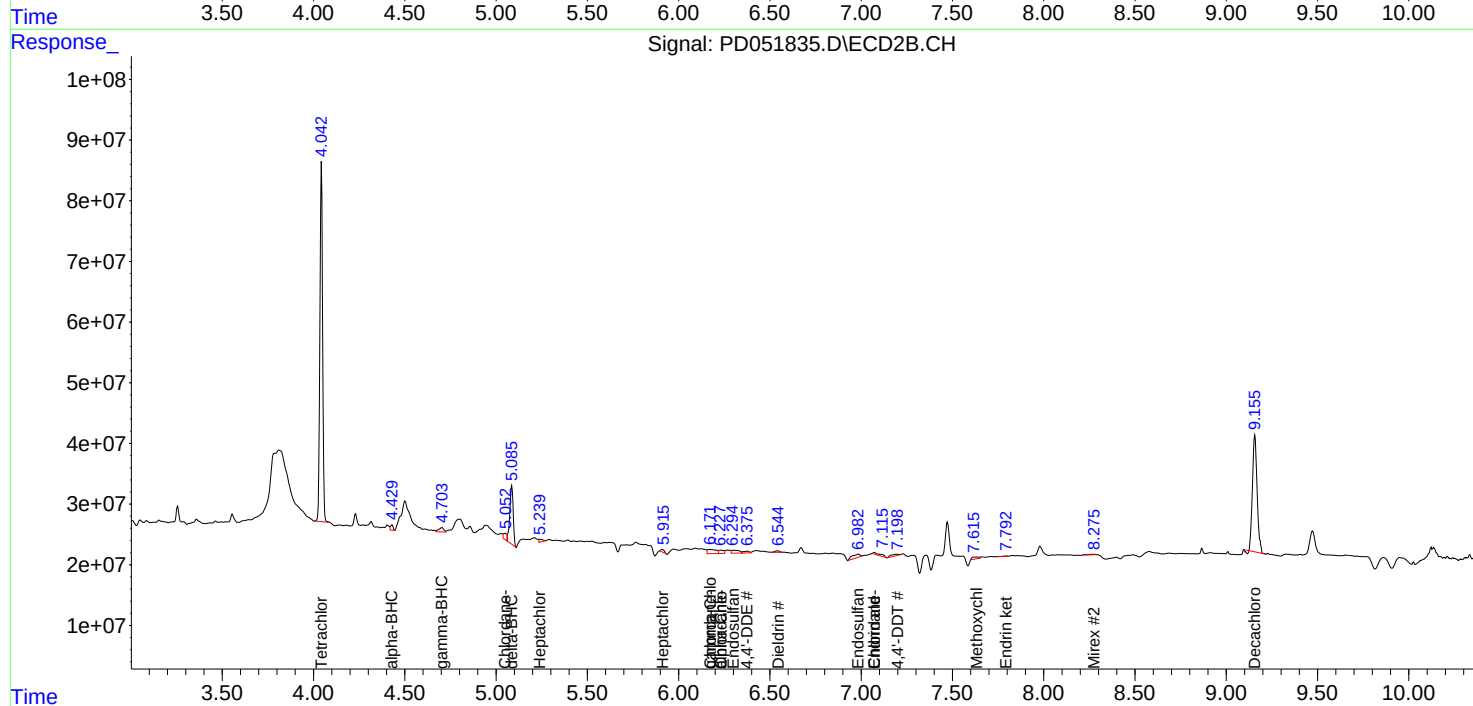
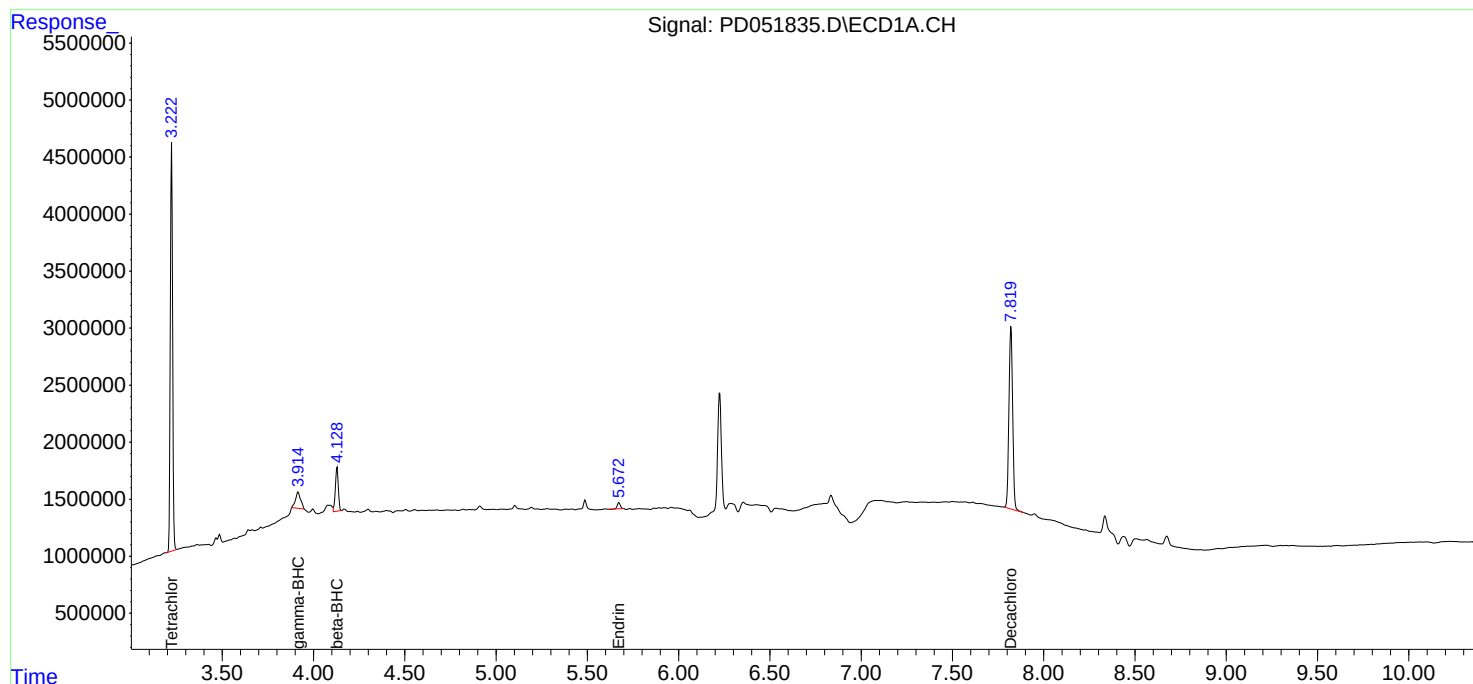
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

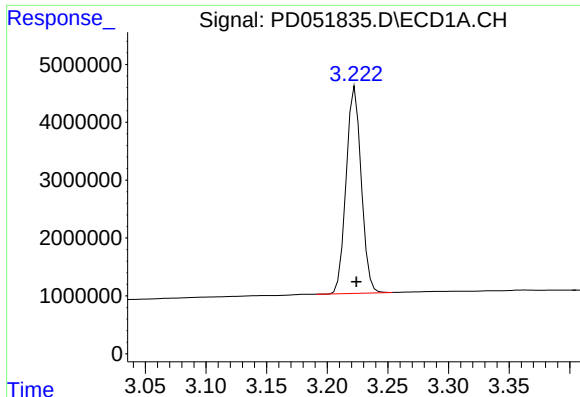
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051835.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 13:22
Operator : AJ\SJ
Sample : K1691-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
CL-01-031519-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:32:34 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

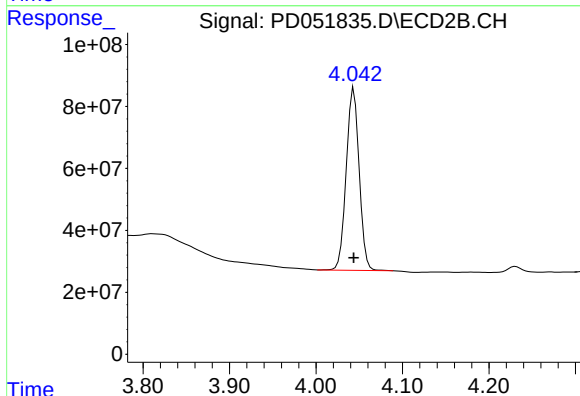




#1 Tetrachloro-m-xylene

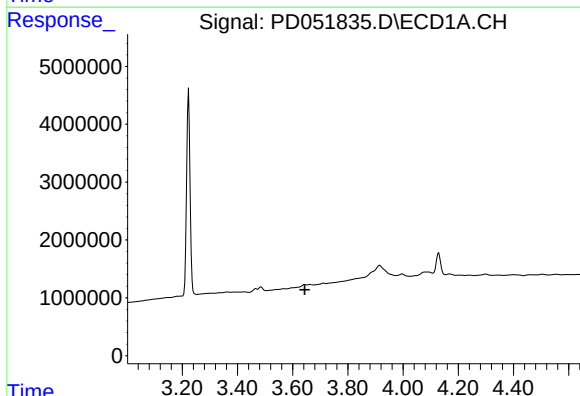
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 30886861
Conc: 23.29 ng/ml

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



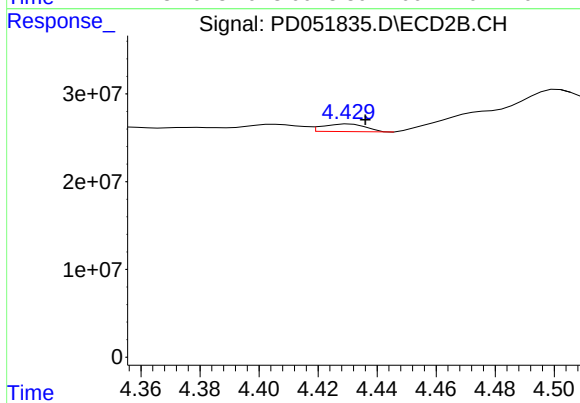
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 607242047
Conc: 21.18 ng/ml



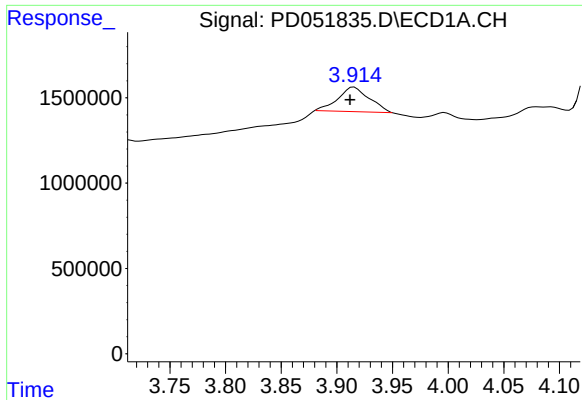
#2 alpha-BHC

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



#2 alpha-BHC

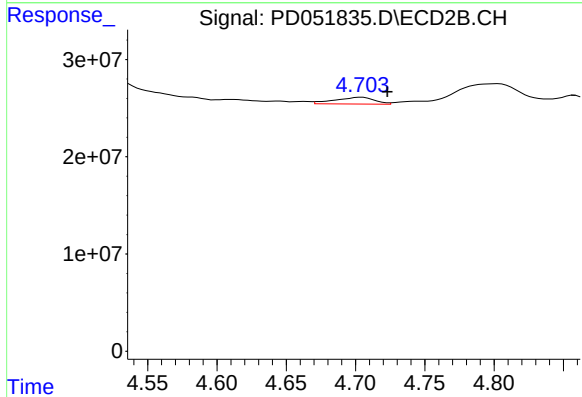
R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 8763988
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

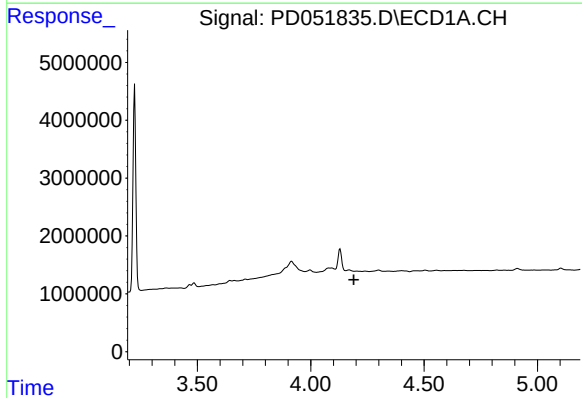
R.T.: 3.915 min
Delta R.T.: 0.003 min
Response: 2789779
Conc: 1.34 ng/ml

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



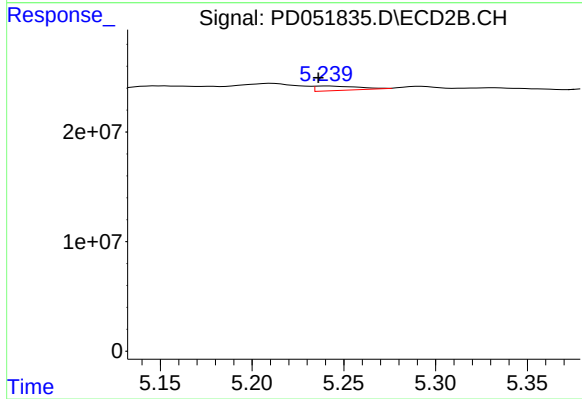
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: -0.019 min
Response: 14026156
Conc: 0.35 ng/ml



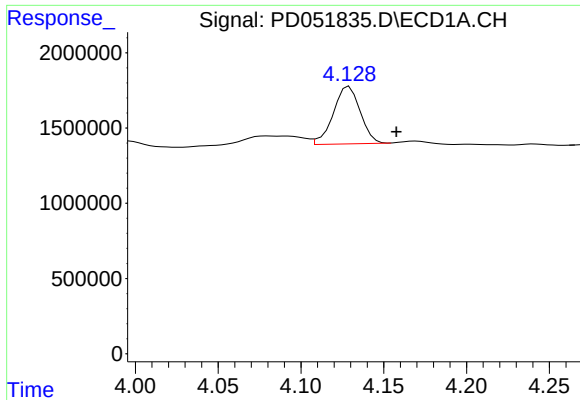
#4 Heptachlor

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



#4 Heptachlor

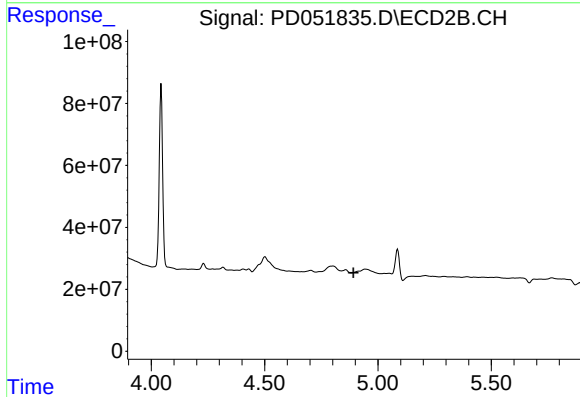
R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 6522212
Conc: 0.17 ng/ml



#6 beta-BHC

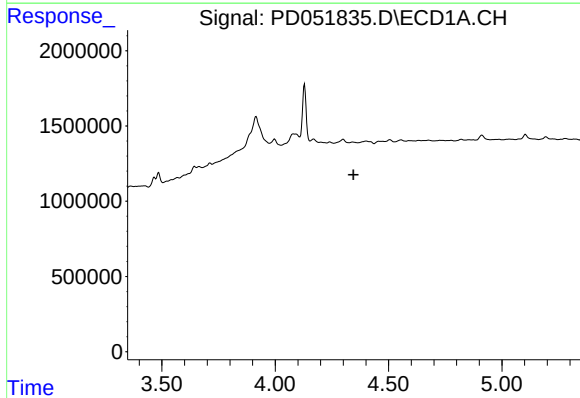
R.T.: 4.129 min
Delta R.T.: -0.028 min
Response: 4315792
Conc: 4.90 ng/ml

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



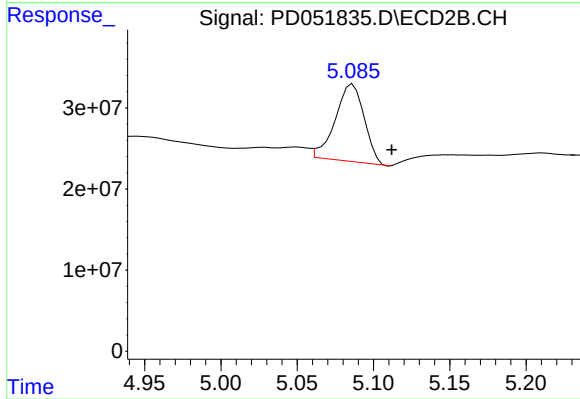
#6 beta-BHC

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



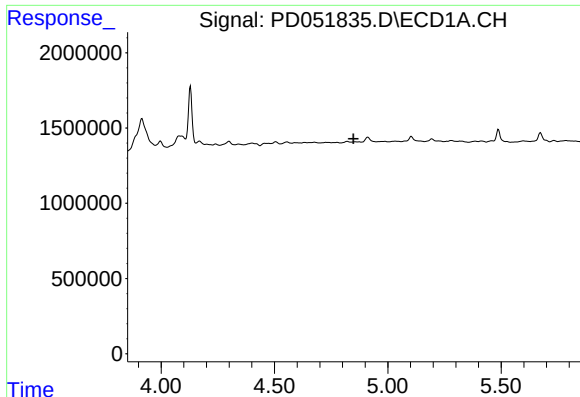
#7 delta-BHC

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



#7 delta-BHC

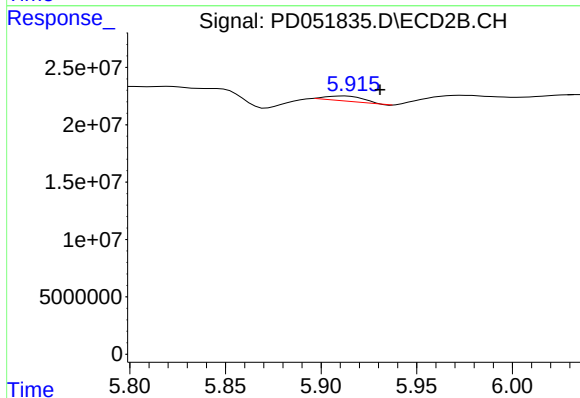
R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 126268758
Conc: 3.67 ng/ml



#8 Heptachlor epoxide

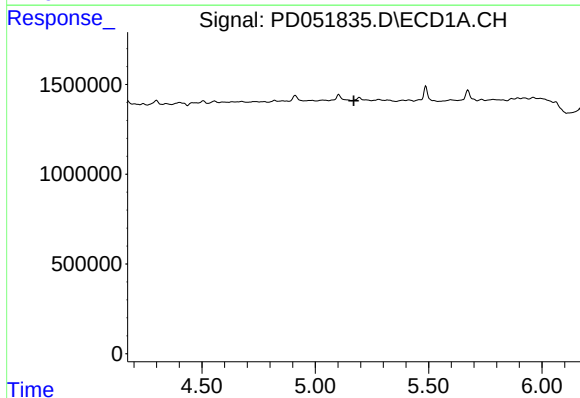
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

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



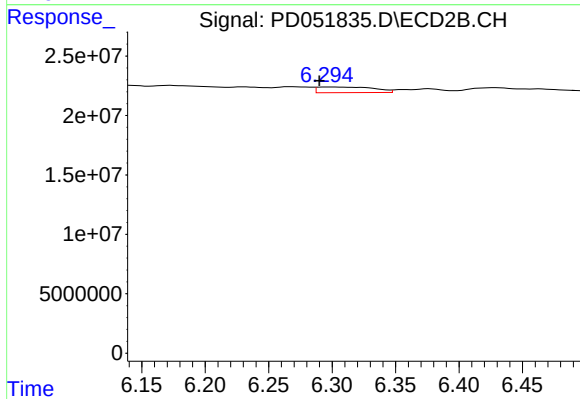
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.019 min
Response: 6058027
Conc: 0.19 ng/ml



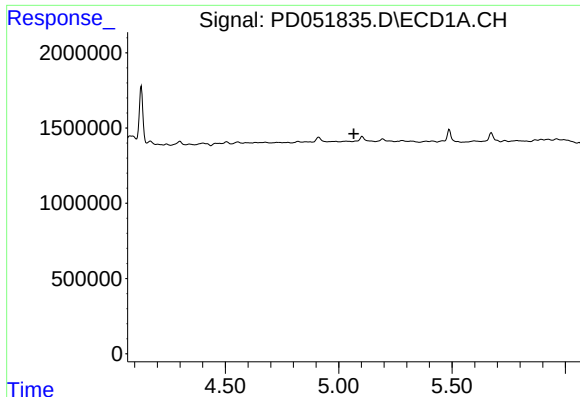
#9 Endosulfan I

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



#9 Endosulfan I

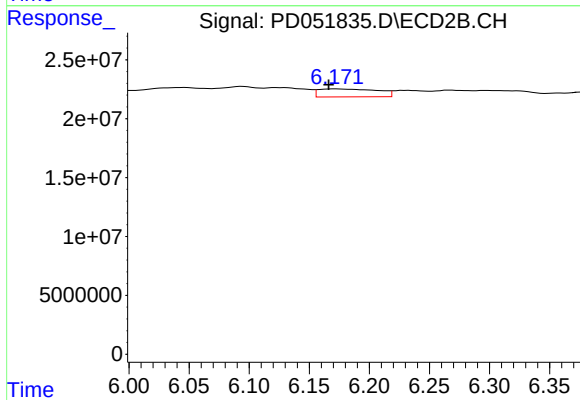
R.T.: 6.298 min
Delta R.T.: 0.008 min
Response: 14613582
Conc: 0.49 ng/ml



#10 gamma-Chlordane

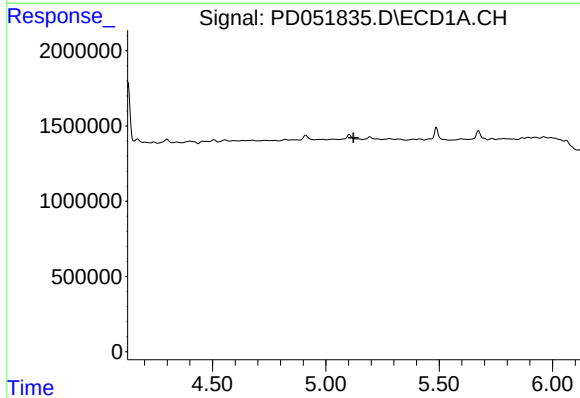
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

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



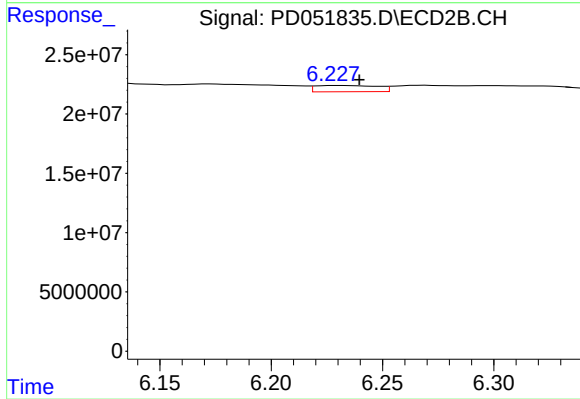
#10 gamma-Chlordane

R.T.: 6.172 min
Delta R.T.: 0.006 min
Response: 23126675
Conc: 0.72 ng/ml



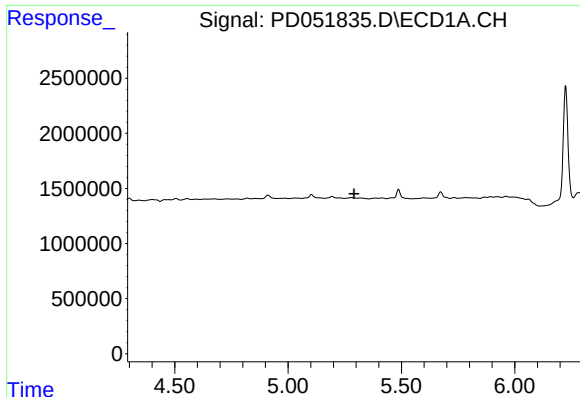
#11 alpha-Chlordane

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



#11 alpha-Chlordane

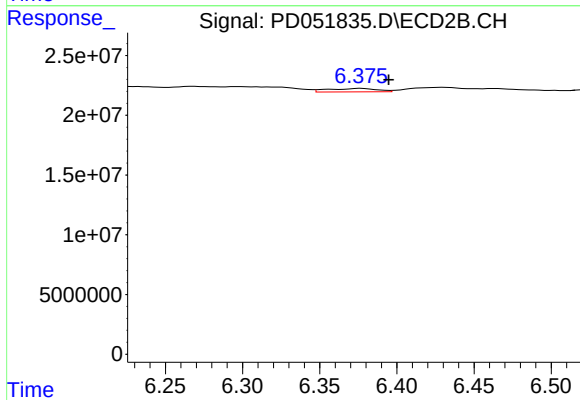
R.T.: 6.231 min
Delta R.T.: -0.009 min
Response: 10262611
Conc: 0.32 ng/ml



#12 4,4'-DDE

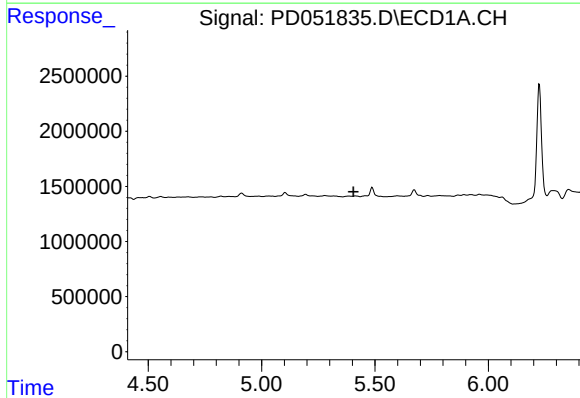
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

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



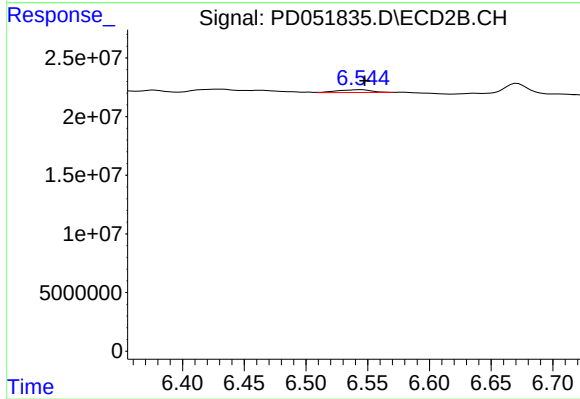
#12 4,4'-DDE

R.T.: 6.376 min
Delta R.T.: -0.018 min
Response: 6551945
Conc: 0.21 ng/ml



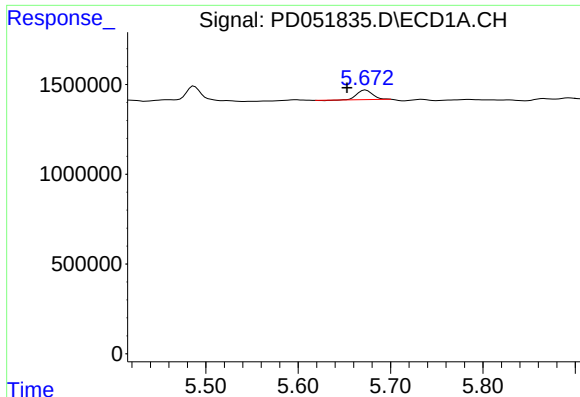
#13 Dieldrin

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



#13 Dieldrin

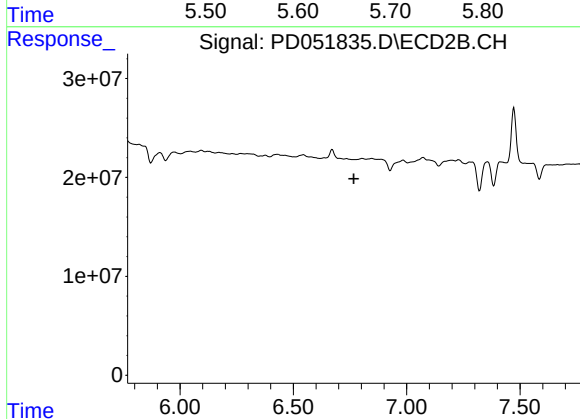
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 4753300
Conc: 0.15 ng/ml



#14 Endrin

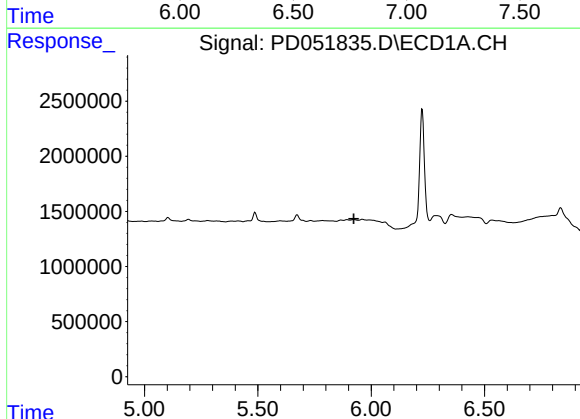
R.T.: 5.673 min
Delta R.T.: 0.020 min
Response: 622490
Conc: 0.32 ng/ml

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



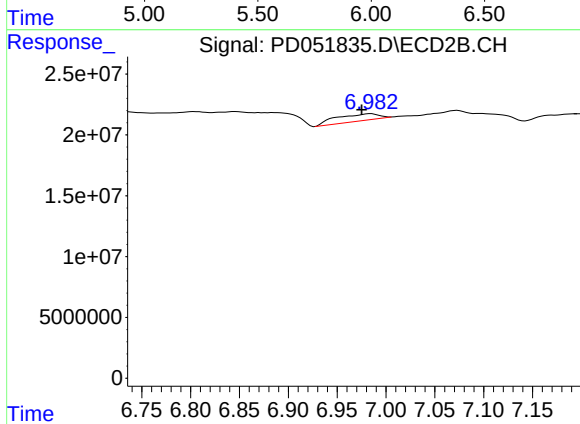
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



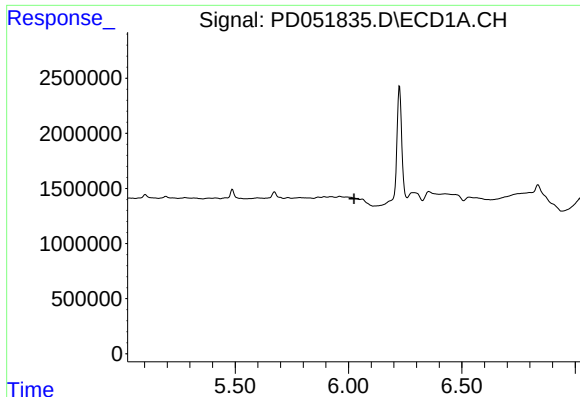
#15 Endosulfan II

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



#15 Endosulfan II

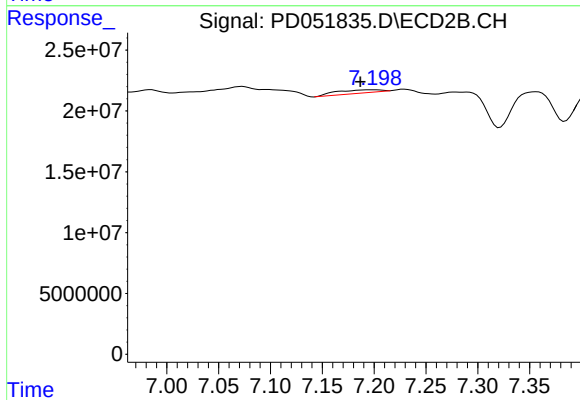
R.T.: 6.984 min
Delta R.T.: 0.009 min
Response: 17406511
Conc: 0.68 ng/ml



#17 4,4'-DDT

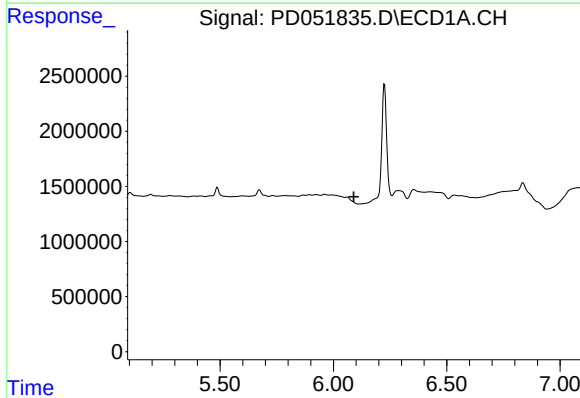
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

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



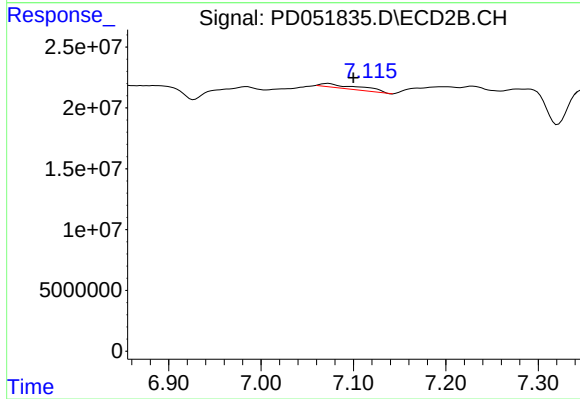
#17 4,4'-DDT

R.T.: 7.200 min
Delta R.T.: 0.013 min
Response: 8065632
Conc: 0.40 ng/ml



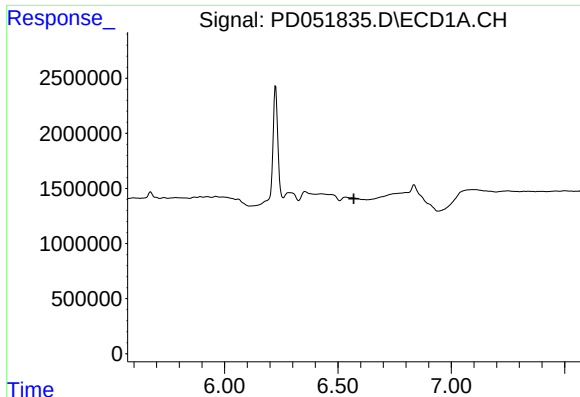
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

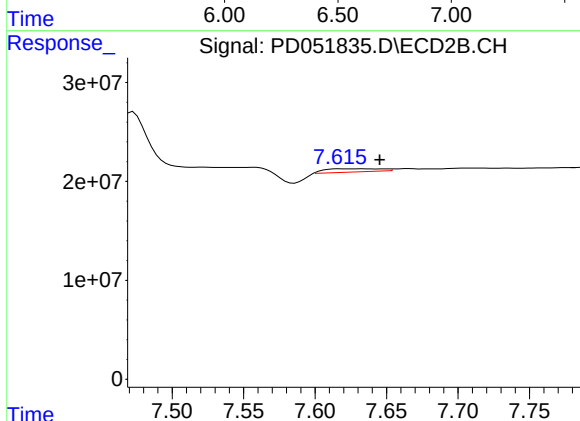
R.T.: 7.073 min
Delta R.T.: -0.027 min
Response: 10186789
Conc: 0.48 ng/ml



#20 Methoxychlor

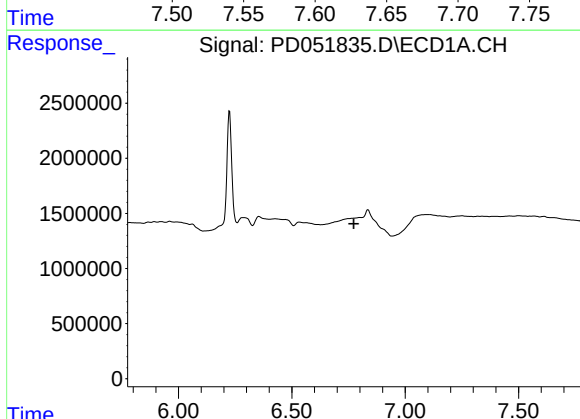
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

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



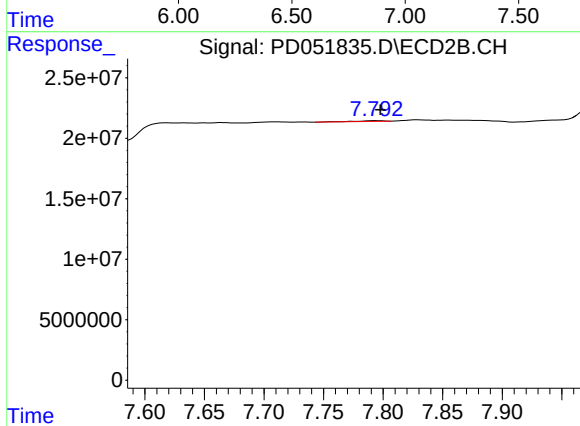
#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 8669434
Conc: 0.79 ng/ml



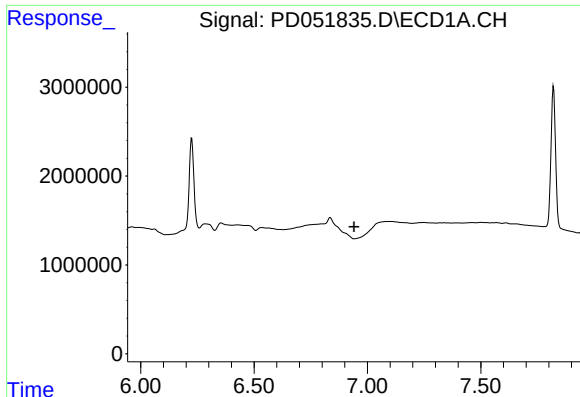
#21 Endrin ketone

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



#21 Endrin ketone

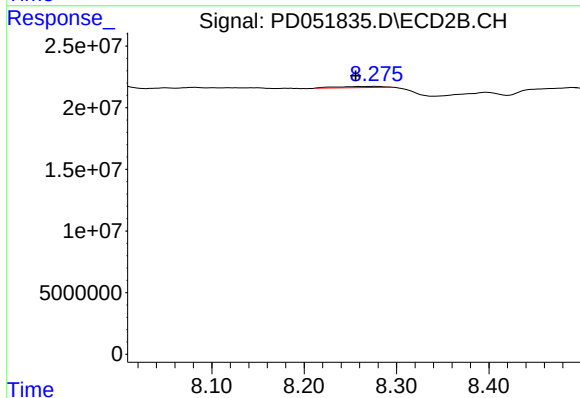
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 849136
Conc: 0.04 ng/ml



#22 Mirex

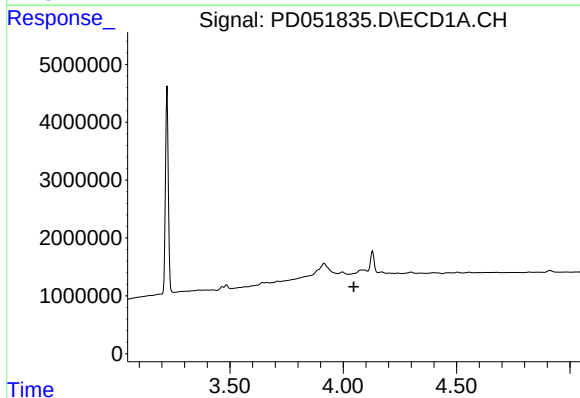
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.

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



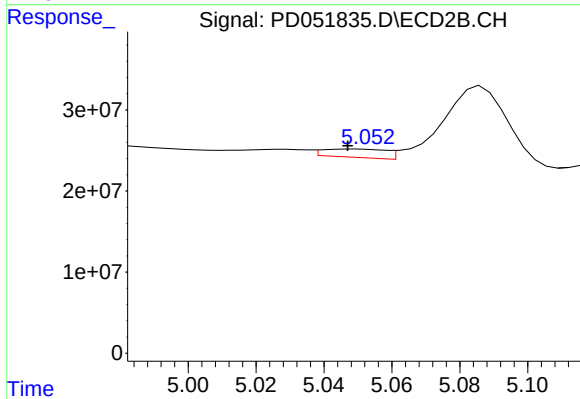
#22 Mirex

R.T.: 8.276 min
Delta R.T.: 0.020 min
Response: 3386864
Conc: 0.22 ng/ml



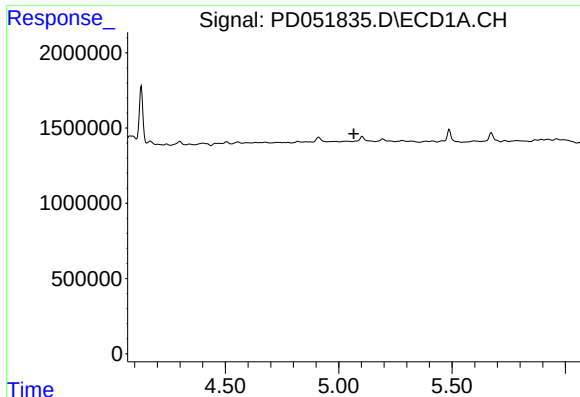
#23 Chlordane-1

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



#23 Chlordane-1

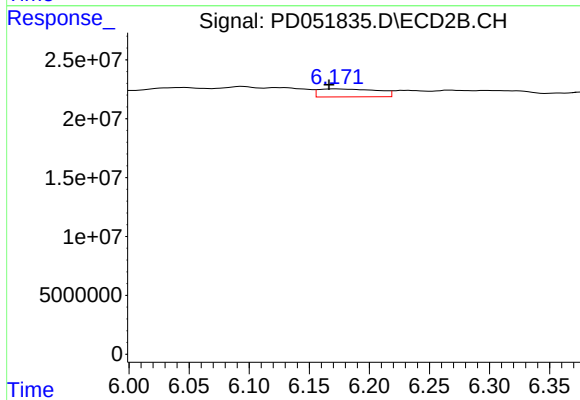
R.T.: 5.050 min
Delta R.T.: 0.003 min
Response: 13445911
Conc: 8.78 ng/ml



#25 Chlordane-3

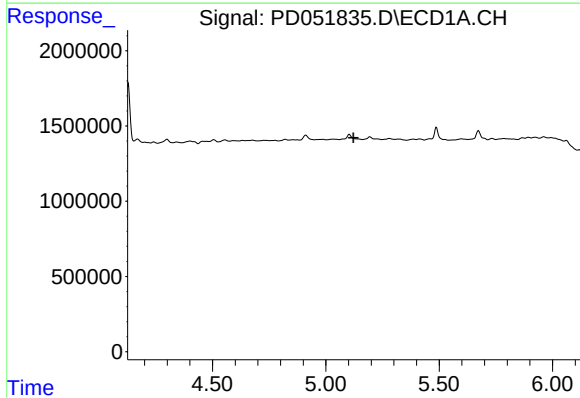
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

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



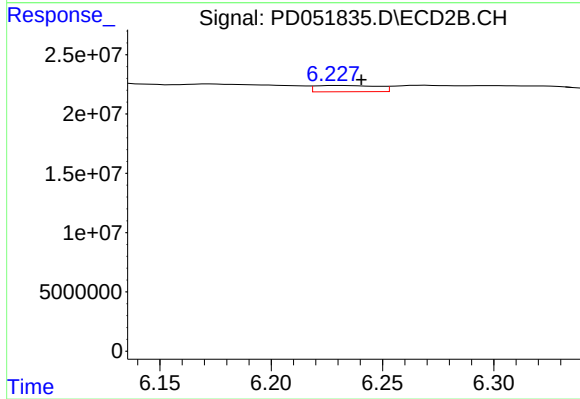
#25 Chlordane-3

R.T.: 6.172 min
Delta R.T.: 0.006 min
Response: 23126675
Conc: 5.19 ng/ml



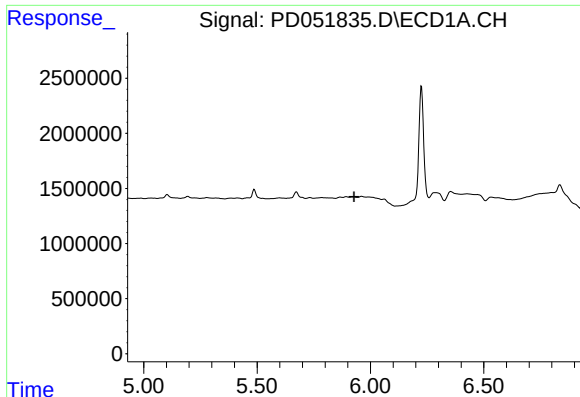
#26 Chlordane-4

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



#26 Chlordane-4

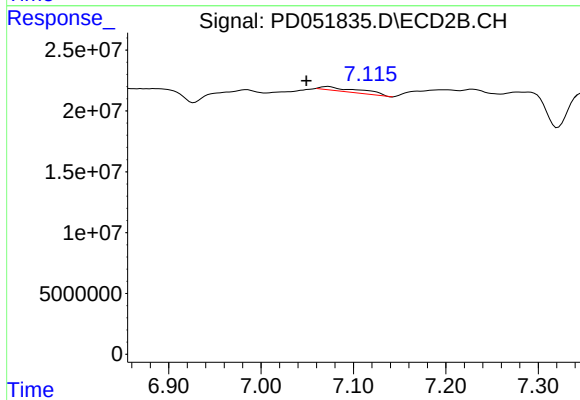
R.T.: 6.231 min
Delta R.T.: -0.010 min
Response: 10262611
Conc: 1.96 ng/ml



#27 Chlordane-5

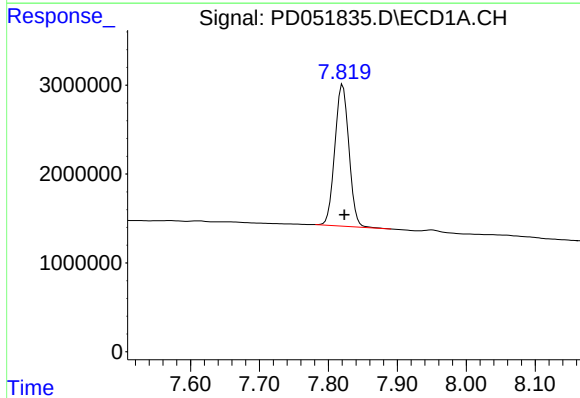
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

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



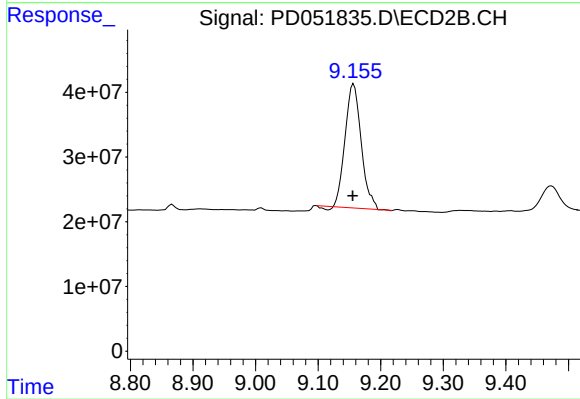
#27 Chlordane-5

R.T.: 7.073 min
Delta R.T.: 0.024 min
Response: 10186789
Conc: 10.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 22579363
Conc: 19.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.002 min
Response: 338658899
Conc: 18.54 ng/ml