

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031919\
 Data File : PD051888.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2019 15:19
 Operator : AJ\SJ
 Sample : K1938-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 W-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:10:52 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	27629263	571.2E6	20.838	19.919
28)	SA Decachlor...	7.820	9.155	15504737	237.8E6	13.640	13.018
Target Compounds							
2)	A alpha-BHC	3.635	4.437	580519	27530807	0.264	0.631 #
3)	MA gamma-BHC...	3.915	4.732	3226062	13670854	1.544	0.345 #
4)	MA Heptachlor	0.000	5.214f	0	17260248	N.D.	0.450 #
5)	MB Aldrin	0.000	5.526f	0	11318465	N.D.	0.316 #
7)	B delta-BHC	0.000	5.086f	0	37736680	N.D.	1.098 #
8)	B Heptachlo...	0.000	5.918	0	10303110	N.D.	0.321 #
9)	A Endosulfan I	0.000	6.301	0	11630954	N.D.	0.392 #
10)	B gamma-Chl...	5.062	6.168	2358869	34335167	1.164	1.074
11)	B alpha-Chl...	0.000	6.234	0	36769264	N.D.	1.160 #
12)	B 4,4'-DDE	5.285	6.397	1004760	16591094	0.536	0.536
13)	MA Dieldrin	0.000	6.539	0	7386212	N.D.	0.239 #
16)	A 4,4'-DDD	5.791	6.884	713729	29029634	0.453	1.182 #
17)	MA 4,4'-DDT	0.000	7.203f	0	1751766	N.D.	0.086 #
18)	B Endrin al...	0.000	7.083f	0	6392630	N.D.	0.298 #
19)	B Endosulfa...	0.000	7.327	0	6125587	N.D.	0.261 #
20)	A Methoxychlor	6.574	7.664f	1104814	1780272	1.244	0.162 #
22)	Mirex	0.000	8.245	0	7681719	N.D.	0.496 #
23)	Chlordane-1	0.000	5.033	0	26818649	N.D.	17.515 #
24)	Chlordane-2	0.000	5.526	0	11318465	N.D.	7.982 #
25)	Chlordane-3	5.062	6.168	2358869	34335167	10.135	7.710
26)	Chlordane-4	0.000	6.234	0	36769264	N.D.	7.021 #

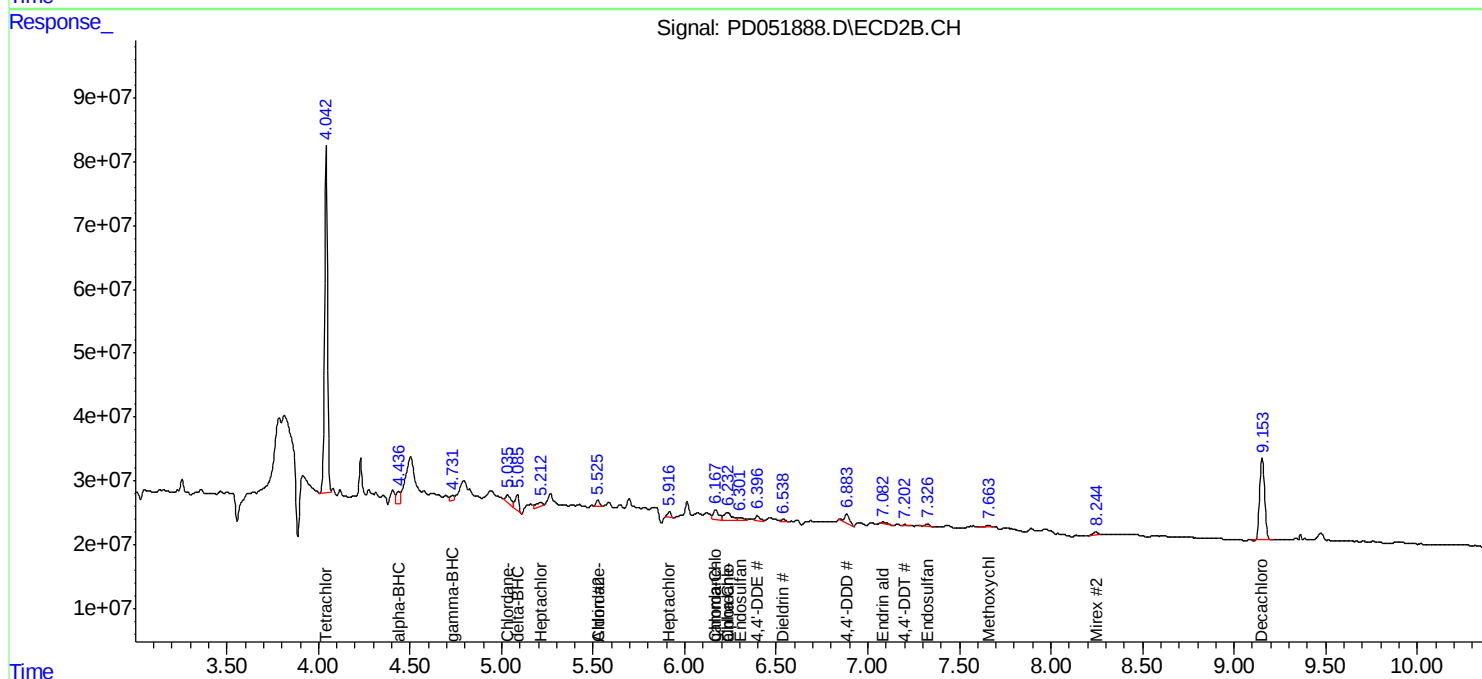
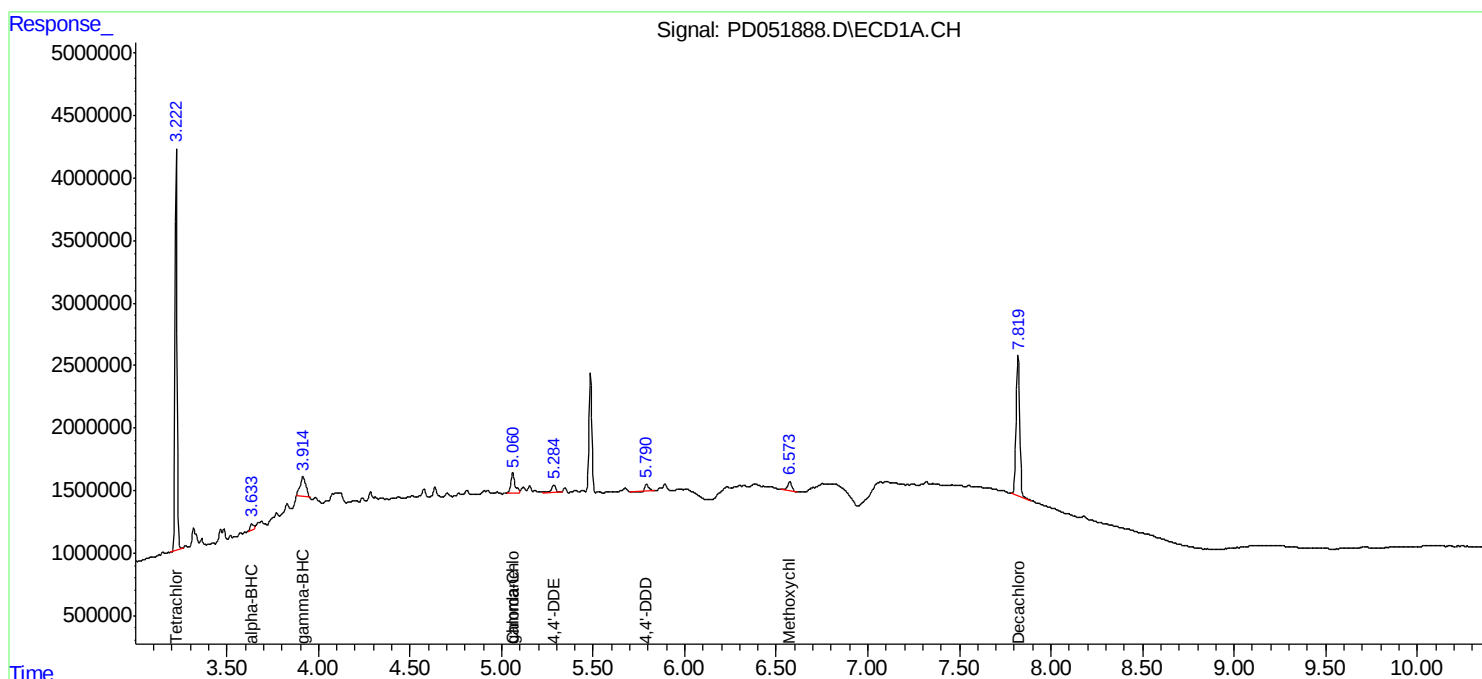
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

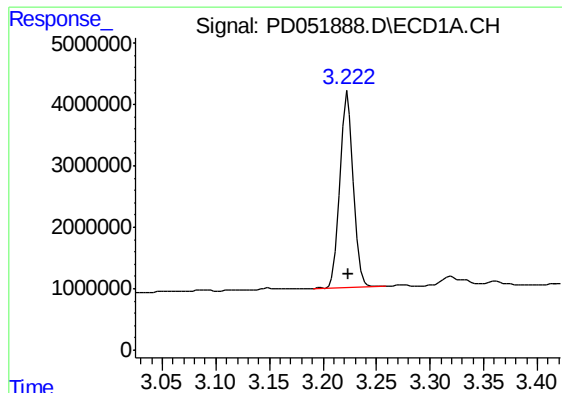
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031919\
Data File : PD051888.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2019 15:19
Operator : AJ\SJ
Sample : K1938-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
W-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:10:52 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

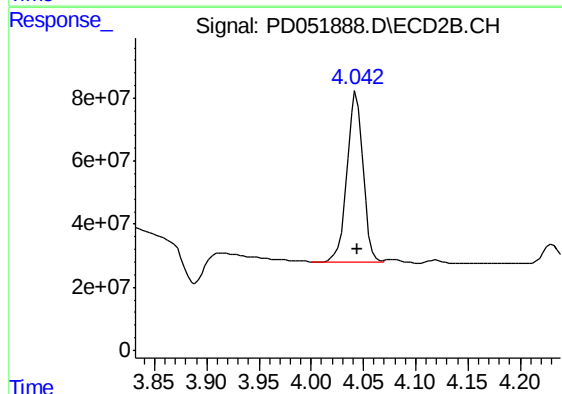




#1 Tetrachloro-m-xylene

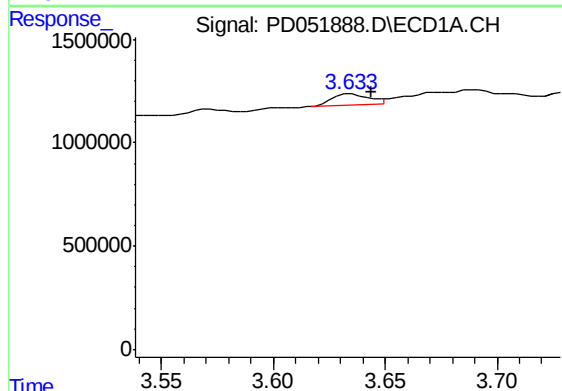
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 27629263
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
W-2



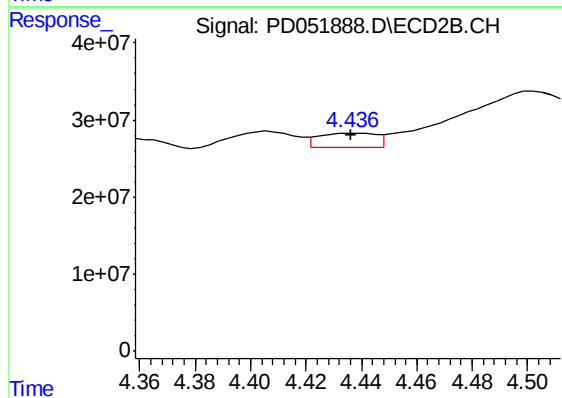
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 571226676
Conc: 19.92 ng/ml



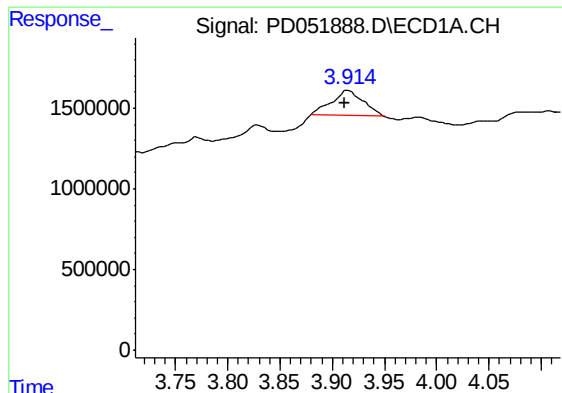
#2 alpha-BHC

R.T.: 3.635 min
Delta R.T.: -0.009 min
Response: 580519
Conc: 0.26 ng/ml



#2 alpha-BHC

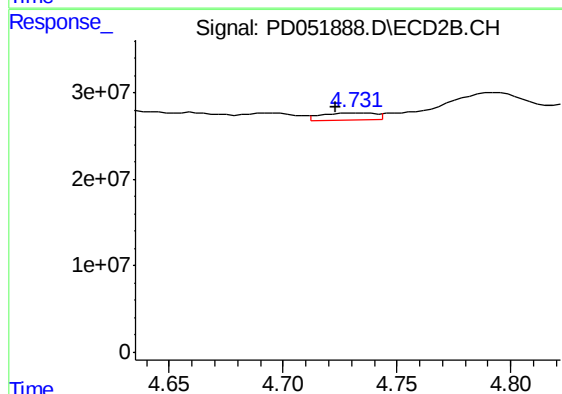
R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 27530807
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

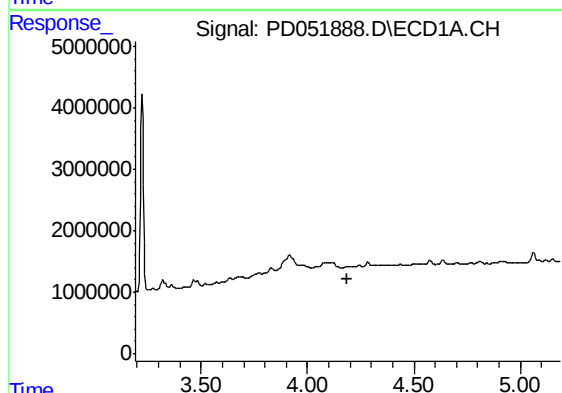
R.T.: 3.915 min
Delta R.T.: 0.004 min
Response: 3226062
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
W-2



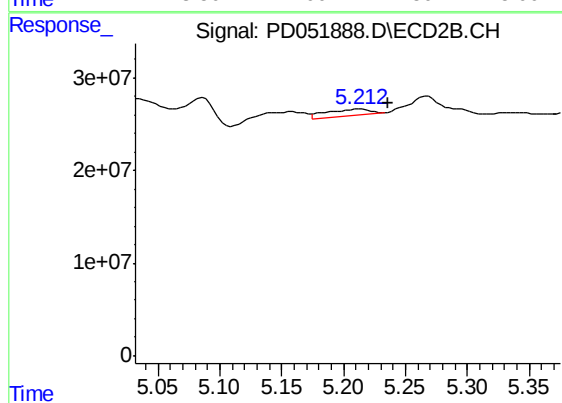
#3 gamma-BHC (Lindane)

R.T.: 4.732 min
Delta R.T.: 0.009 min
Response: 13670854
Conc: 0.35 ng/ml



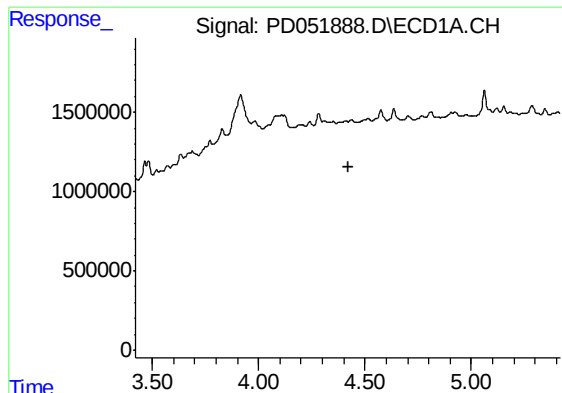
#4 Heptachlor

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



#4 Heptachlor

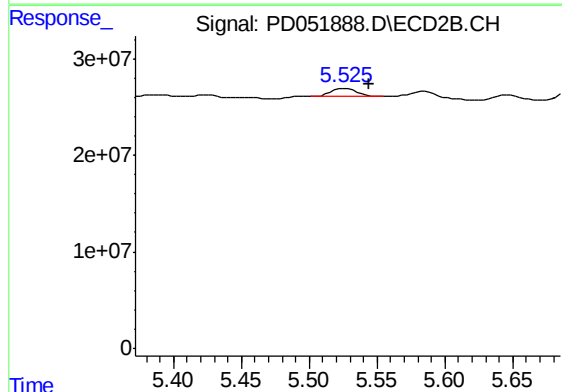
R.T.: 5.214 min
Delta R.T.: -0.022 min
Response: 17260248
Conc: 0.45 ng/ml



#5 Aldrin

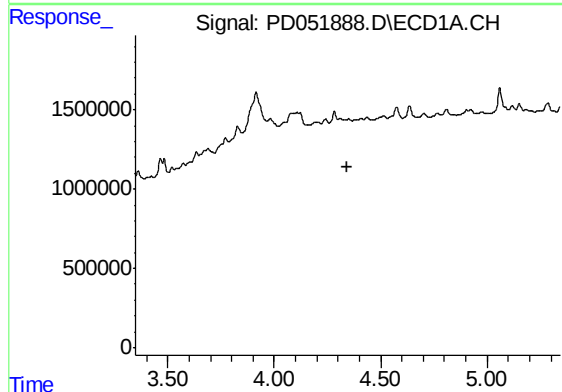
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
W-2



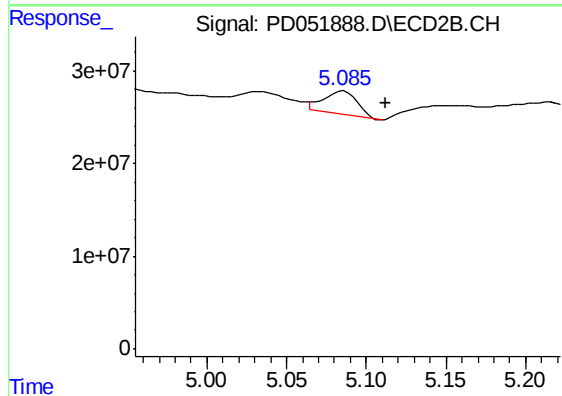
#5 Aldrin

R.T.: 5.526 min
Delta R.T.: -0.017 min
Response: 11318465
Conc: 0.32 ng/ml



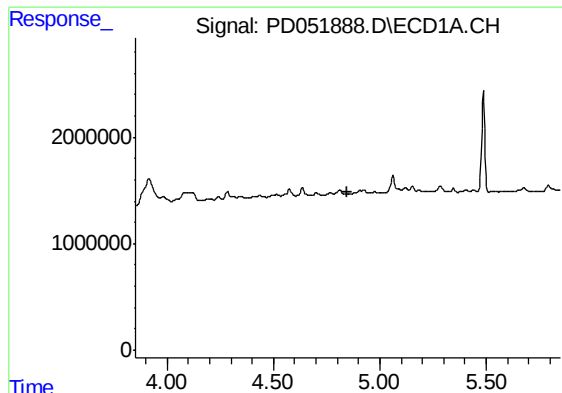
#7 delta-BHC

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



#7 delta-BHC

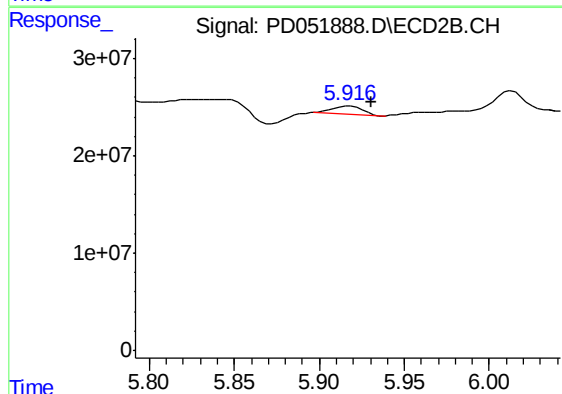
R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 37736680
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

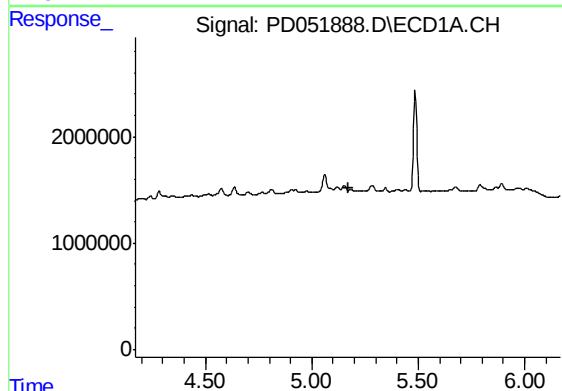
R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
W-2



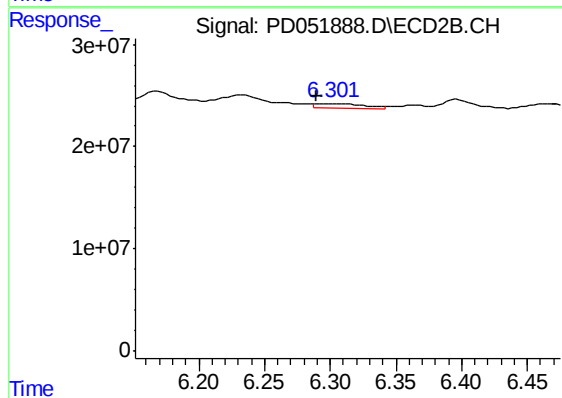
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 10303110
Conc: 0.32 ng/ml



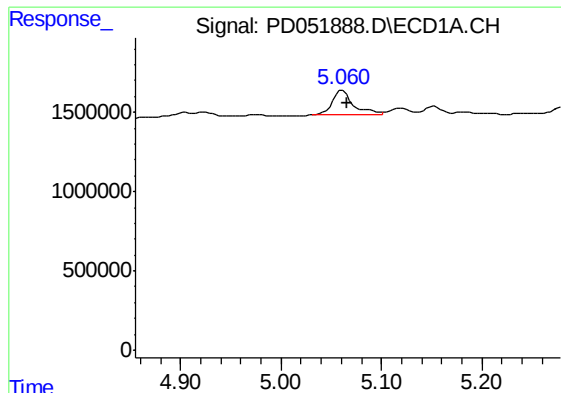
#9 Endosulfan I

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



#9 Endosulfan I

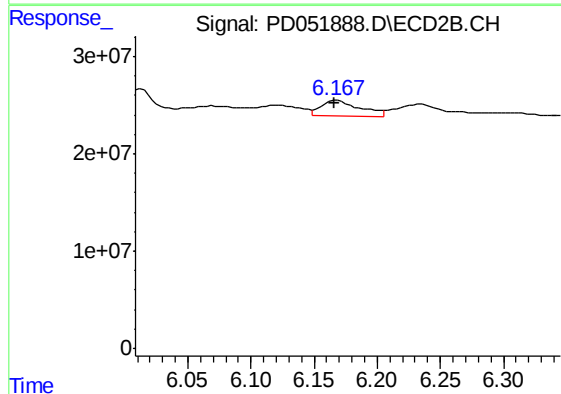
R.T.: 6.301 min
Delta R.T.: 0.011 min
Response: 11630954
Conc: 0.39 ng/ml



#10 gamma-Chlordane

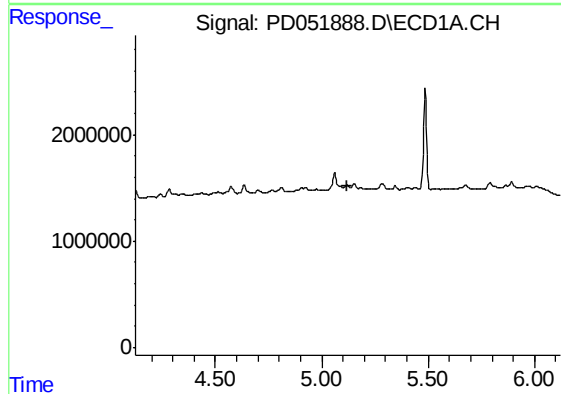
R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 2358869
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
W-2



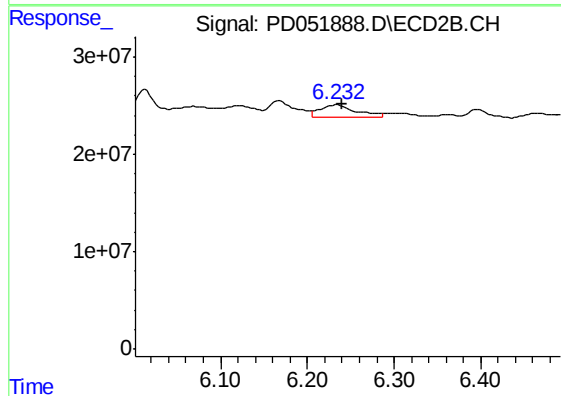
#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 34335167
Conc: 1.07 ng/ml



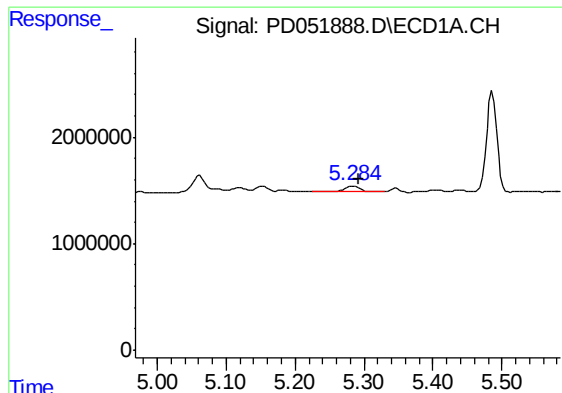
#11 alpha-Chlordane

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



#11 alpha-Chlordane

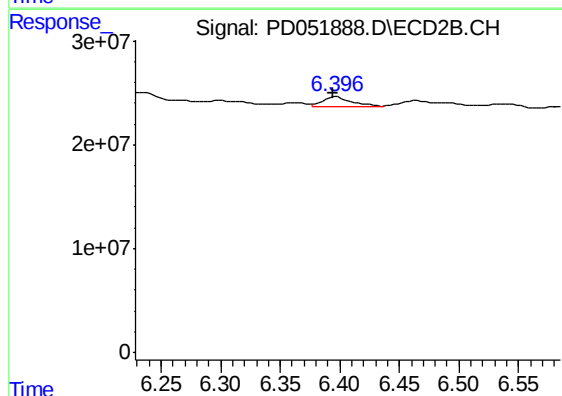
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 36769264
Conc: 1.16 ng/ml



#12 4,4'-DDE

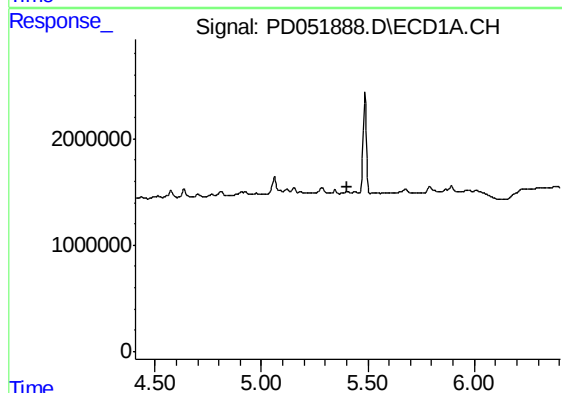
R.T.: 5.285 min
Delta R.T.: -0.007 min
Response: 1004760
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
W-2



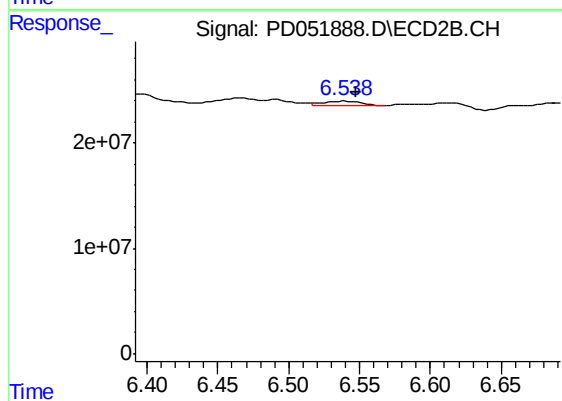
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 16591094
Conc: 0.54 ng/ml



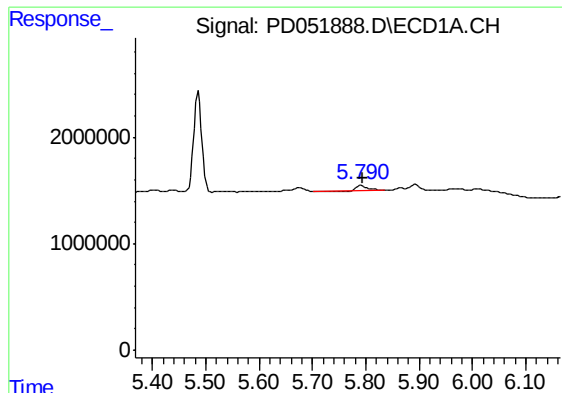
#13 Dieldrin

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



#13 Dieldrin

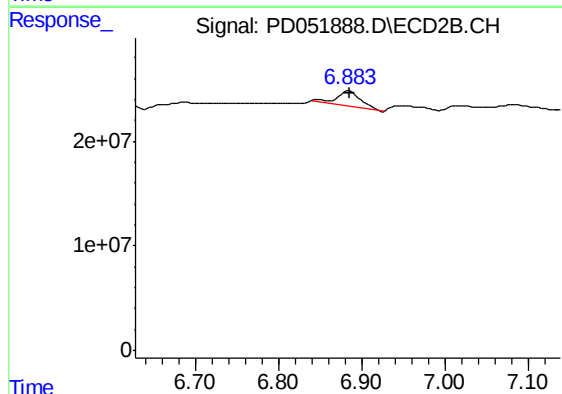
R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 7386212
Conc: 0.24 ng/ml



#16 4,4'-DDD

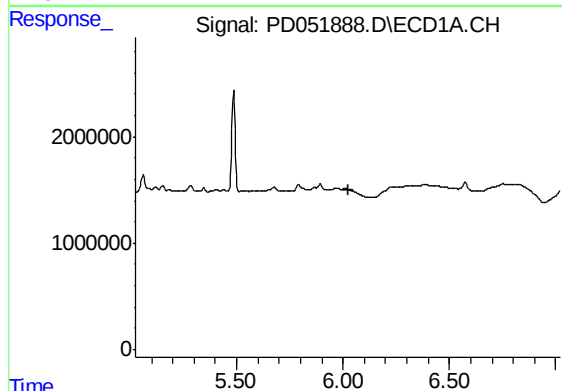
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 713729
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
W-2



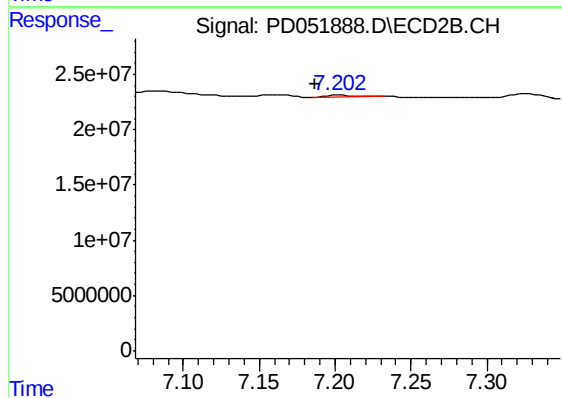
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 29029634
Conc: 1.18 ng/ml



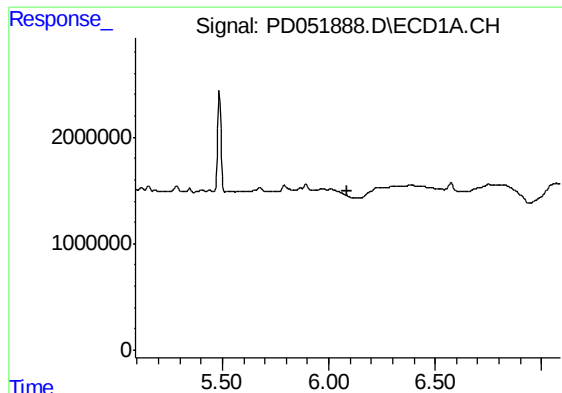
#17 4,4'-DDT

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



#17 4,4'-DDT

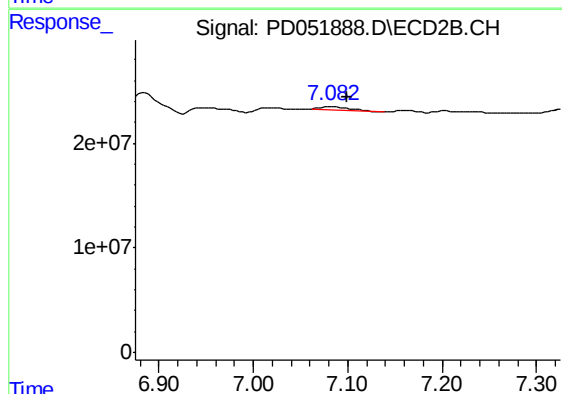
R.T.: 7.203 min
Delta R.T.: 0.017 min
Response: 1751766
Conc: 0.09 ng/ml



#18 Endrin aldehyde

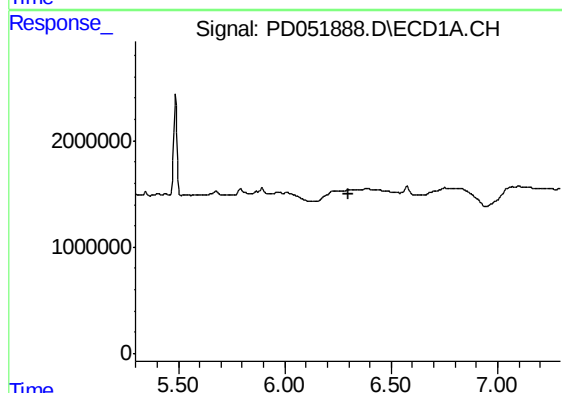
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
W-2



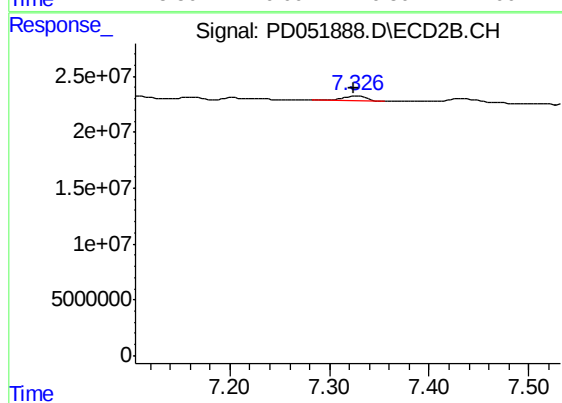
#18 Endrin aldehyde

R.T.: 7.083 min
Delta R.T.: -0.017 min
Response: 6392630
Conc: 0.30 ng/ml



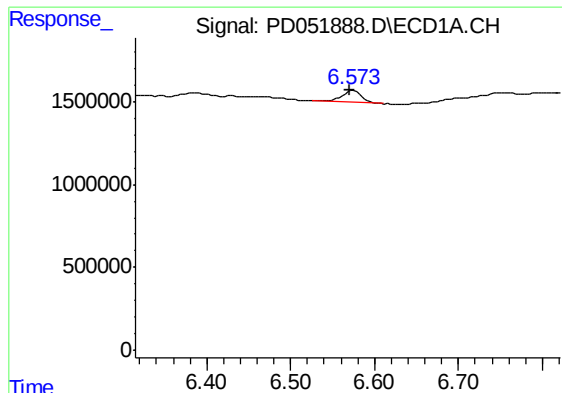
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

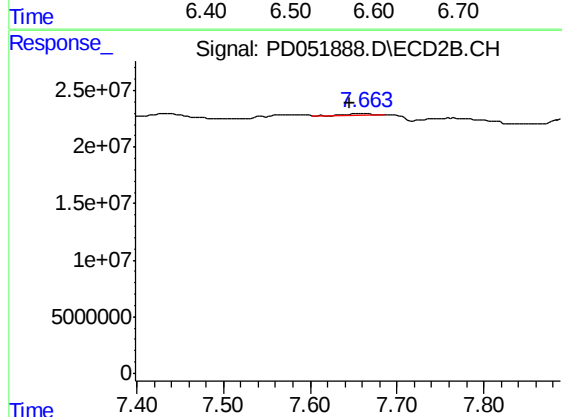
R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 6125587
Conc: 0.26 ng/ml



#20 Methoxychlor

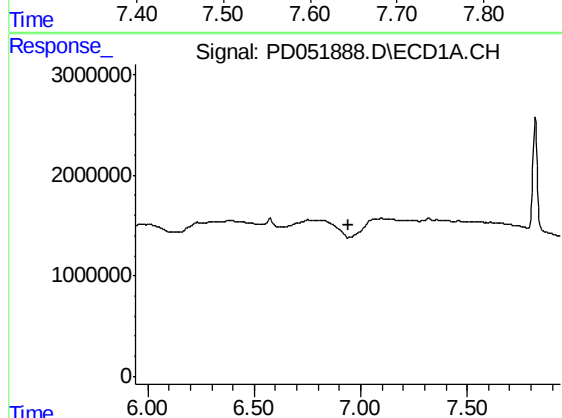
R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 1104814
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
W-2



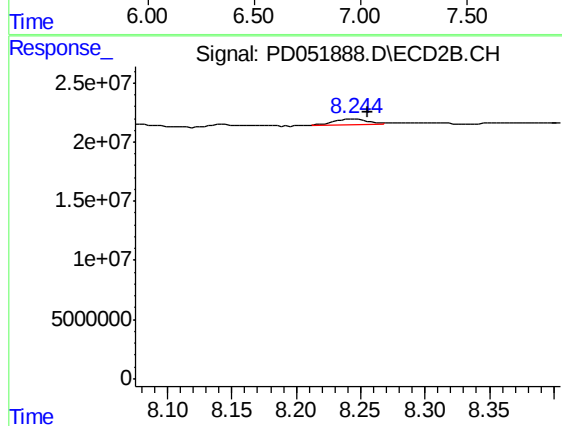
#20 Methoxychlor

R.T.: 7.664 min
Delta R.T.: 0.018 min
Response: 1780272
Conc: 0.16 ng/ml



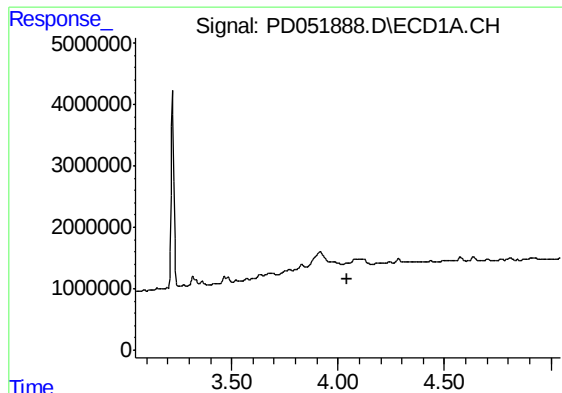
#22 Mirex

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



#22 Mirex

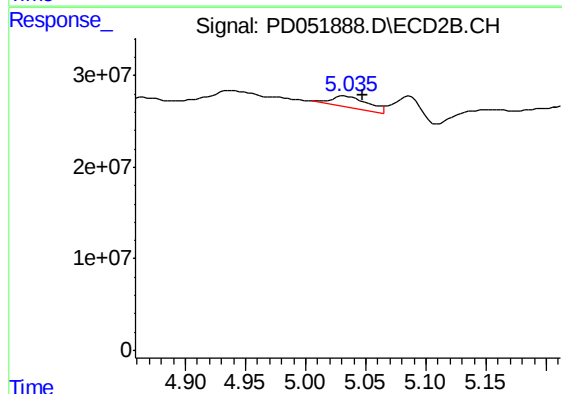
R.T.: 8.245 min
Delta R.T.: -0.011 min
Response: 7681719
Conc: 0.50 ng/ml



#23 Chlordane-1

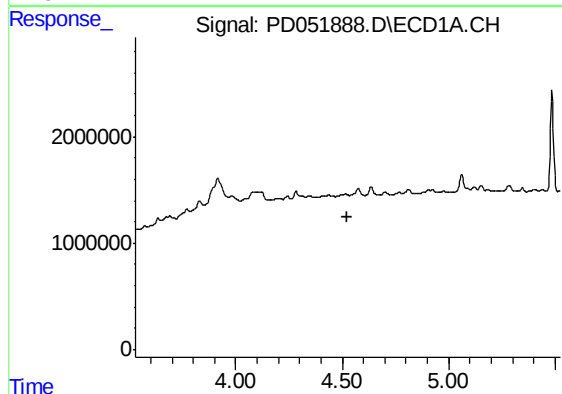
R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
W-2



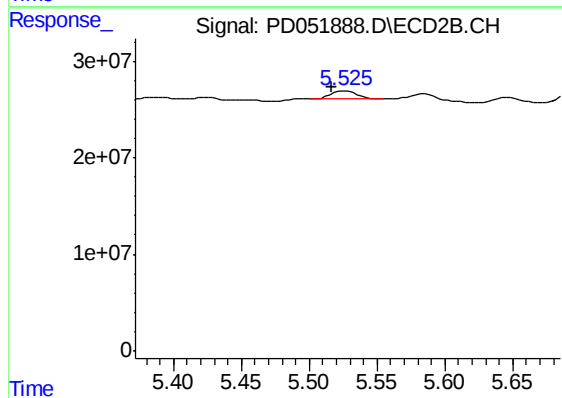
#23 Chlordane-1

R.T.: 5.033 min
Delta R.T.: -0.014 min
Response: 26818649
Conc: 17.51 ng/ml



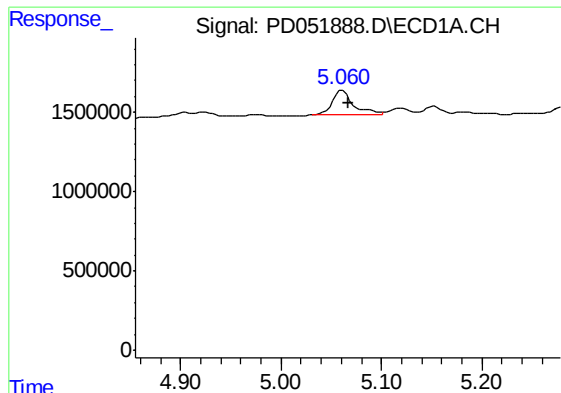
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#24 Chlordane-2

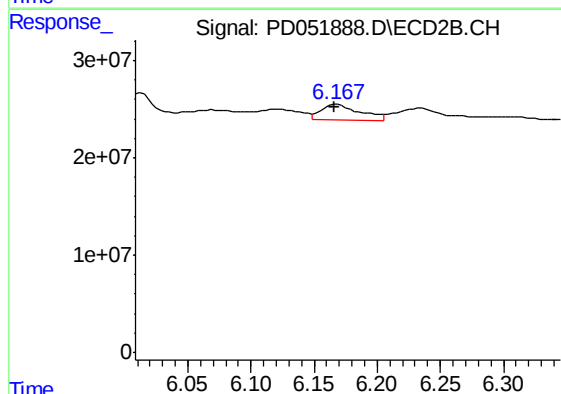
R.T.: 5.526 min
Delta R.T.: 0.010 min
Response: 11318465
Conc: 7.98 ng/ml



#25 Chlordane-3

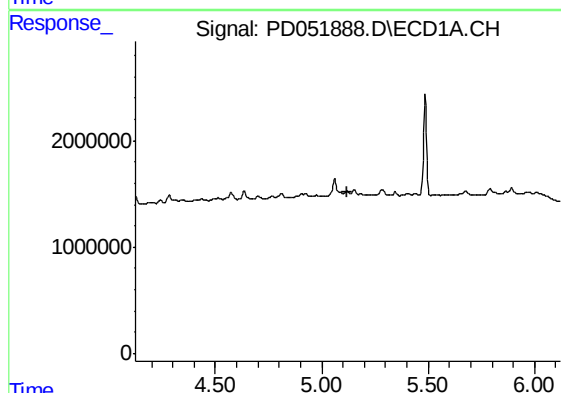
R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 2358869
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
W-2



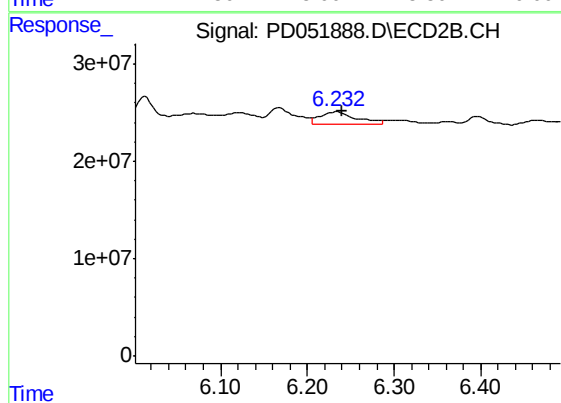
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 34335167
Conc: 7.71 ng/ml



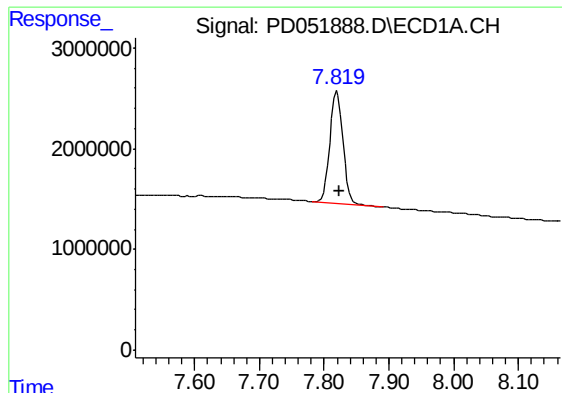
#26 Chlordane-4

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



#26 Chlordane-4

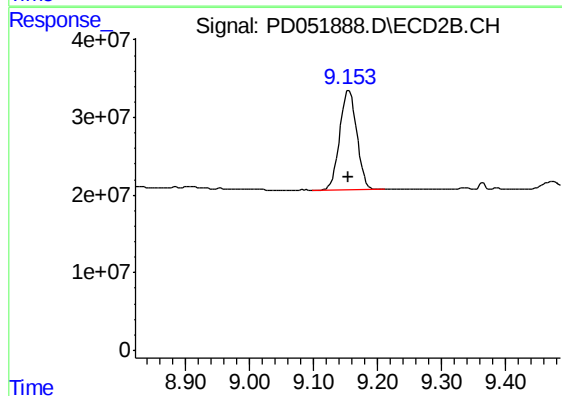
R.T.: 6.234 min
Delta R.T.: -0.007 min
Response: 36769264
Conc: 7.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 15504737
Conc: 13.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
W-2



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 237795787
Conc: 13.02 ng/ml