

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051168.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 22:30
 Operator : AJ\SJ
 Sample : K1009-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CL-01-011819-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:49:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 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...	3.225	4.044	37307322	559.5E6	20.865	18.995
2)	SA Decachlor...	7.826	9.156	29576916	351.8E6	18.767	19.771
Target Compounds							
2)	A alpha-BHC	3.640	4.428	197664	57317031	0.067	1.293 #
3)	MA gamma-BHC...	3.921	4.733	5627635	18654112	2.016	0.466 #
4)	MA Heptachlor	4.193	5.255	521856	69705536	0.181	1.793 #
6)	B beta-BHC	4.161	4.862	1419844	139.3E6	1.284	8.048 #
8)	B Heptachlo...	4.882	5.915	652556	110.4E6	0.242	3.300 #
9)	A Endosulfan I	5.193	6.257f	861602	2279489	0.331	0.077 #
10)	B gamma-Chl...	5.066	6.181	987455	38065565	0.341	1.117 #
11)	B alpha-Chl...	5.140	6.257	1100197	2279489	0.392	0.070 #
12)	B 4,4'-DDE	5.272	6.425	1728024	8233222	0.618	0.254 #
13)	MA Dieldrin	5.390	6.543	1856852	19471746	0.616	0.599
14)	MA Endrin	5.639	6.750	1594134	10264100	0.573	0.382 #
15)	B Endosulfa...	5.924	6.971	8725034	61169252	3.270	2.262 #
16)	A 4,4'-DDD	5.801	0.000	1429568	0	0.581	N.D. #
17)	MA 4,4'-DDT	6.041	7.162	5778646	16914763	2.340	0.752 #
18)	B Endrin al...	6.079	7.162f	1709357	16914763	0.808	0.806
19)	B Endosulfa...	6.286	0.000	9193810	0	3.906	N.D. #
20)	A Methoxychlor	6.574	0.000	847804	0	0.681	N.D. #
21)	B Endrin ke...	6.781	0.000	780816	0	0.291	N.D. #
23)	Chlordane-1	4.043	0.000	1245060	0	13.051	N.D. #
24)	Chlordane-2	4.516	0.000	565500	0	5.801	N.D. #
25)	Chlordane-3	5.066	6.181	987455	38065565	3.087	8.166 #
26)	Chlordane-4	5.110	6.257	2583426	2279489	8.364	0.431 #
27)	Chlordane-5	5.924	7.023	8725034	40298941	78.201	40.019 #

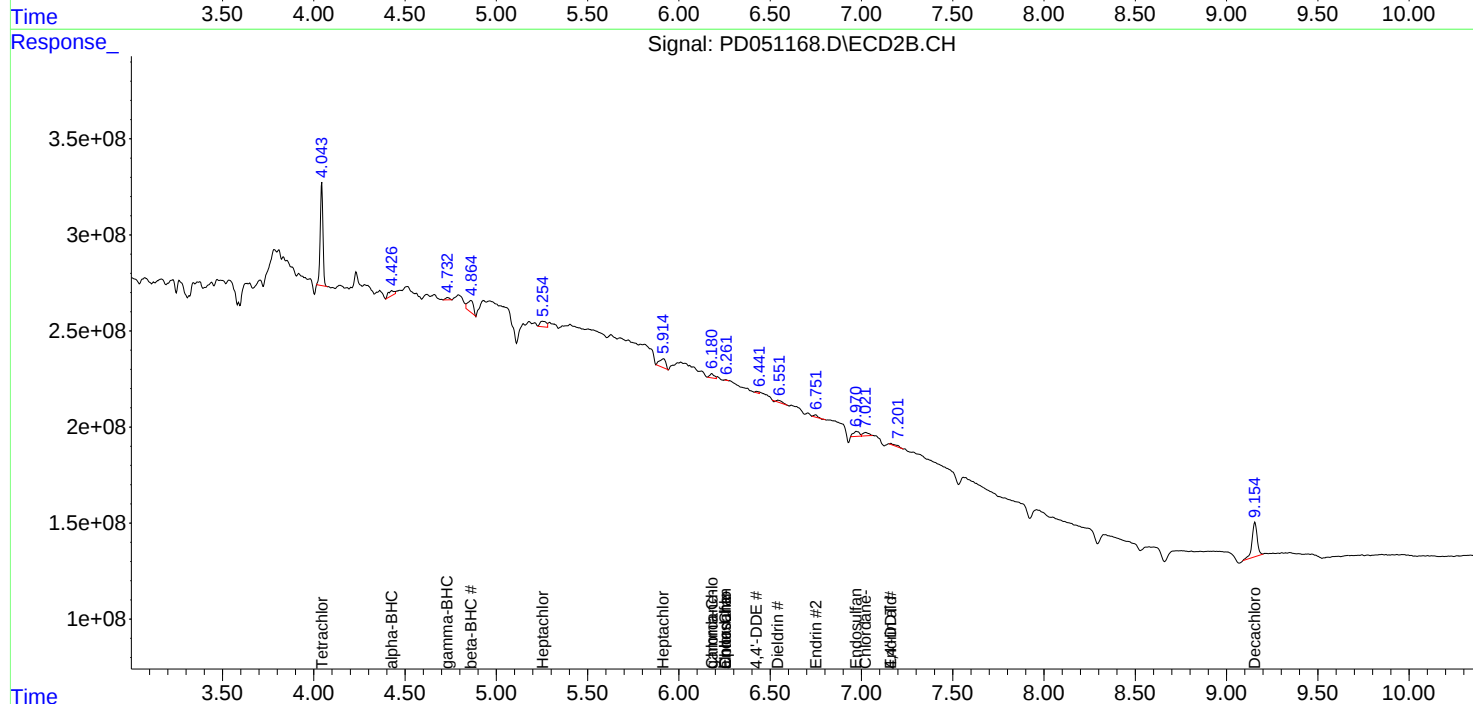
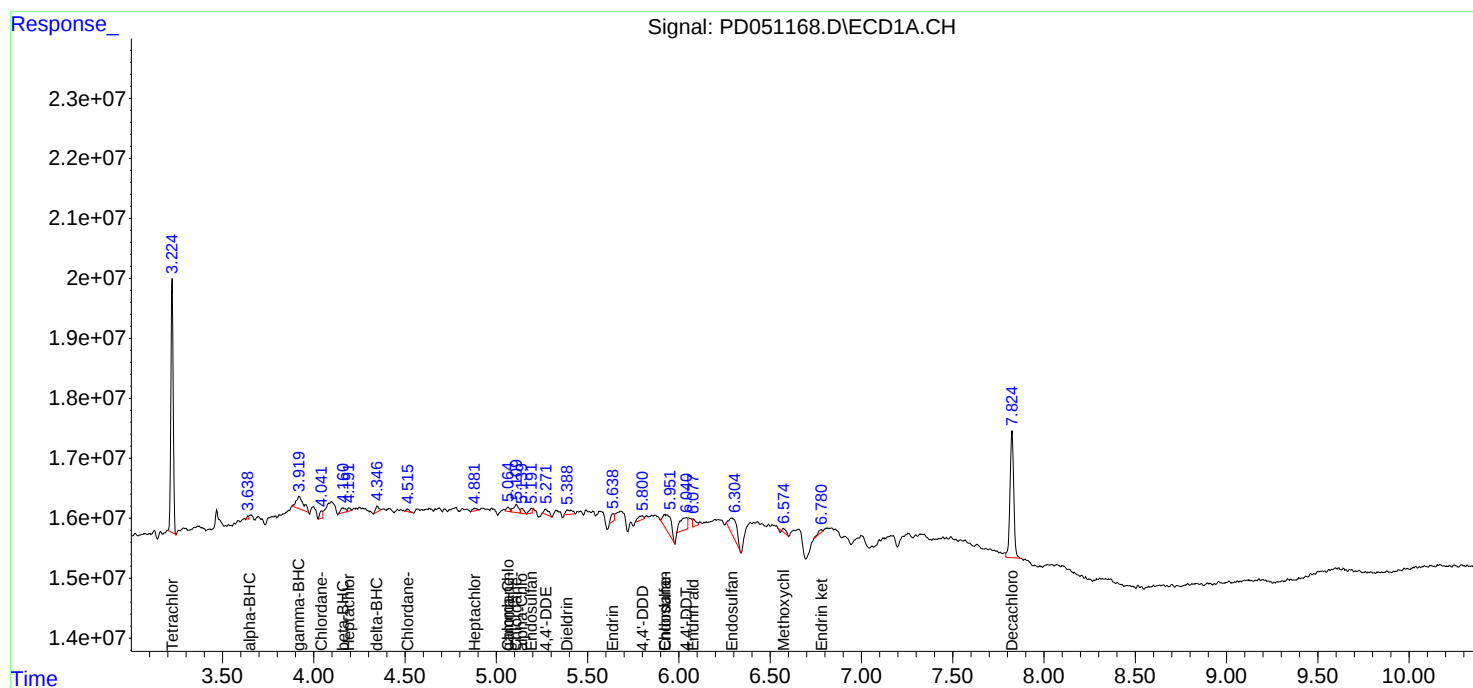
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

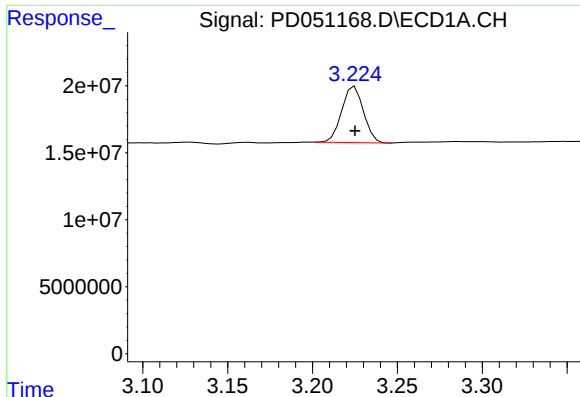
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051168.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 22:30
Operator : AJ\SJ
Sample : K1009-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
CL-01-011819-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:49:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 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

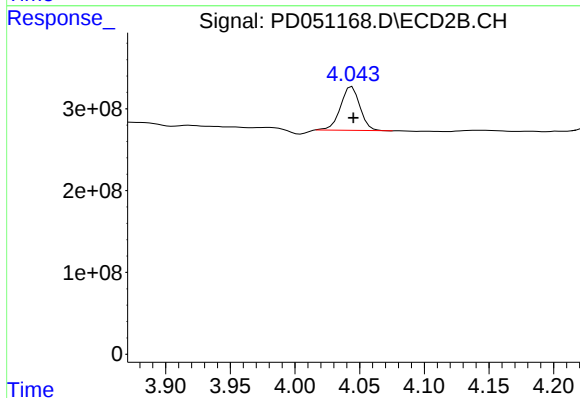




#1 Tetrachloro-m-xylene

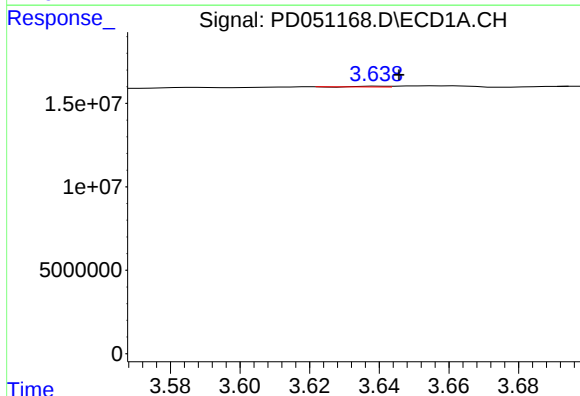
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 37307322
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-A



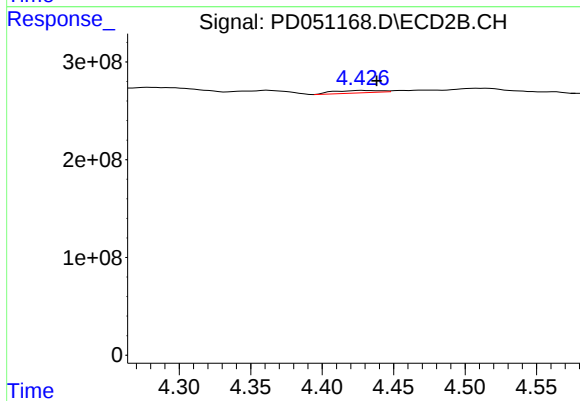
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 559453484
Conc: 19.00 ng/ml



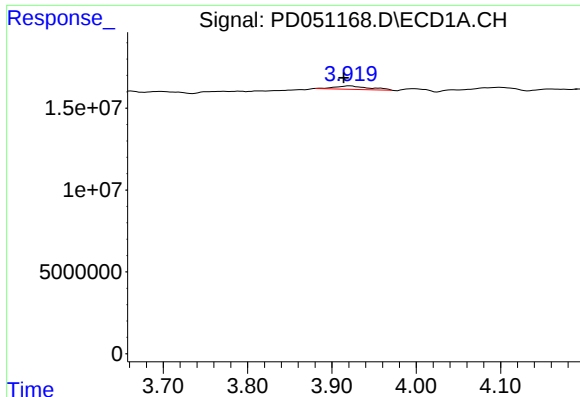
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 197664
Conc: 0.07 ng/ml



#2 alpha-BHC

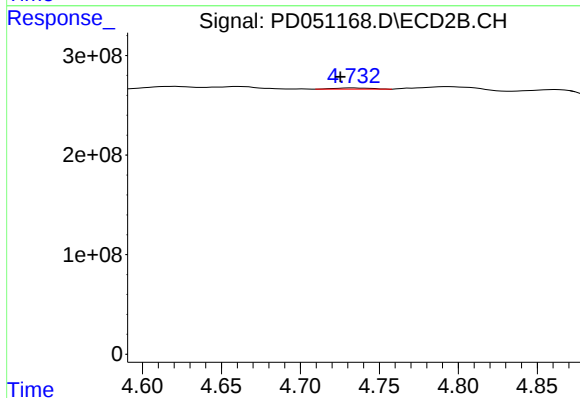
R.T.: 4.428 min
Delta R.T.: -0.010 min
Response: 57317031
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

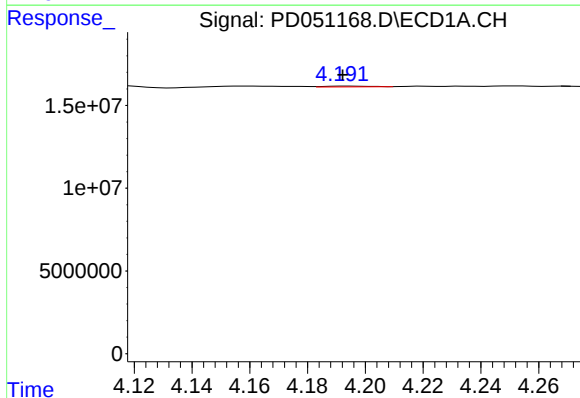
R.T.: 3.921 min
Delta R.T.: 0.007 min
Response: 5627635
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-A



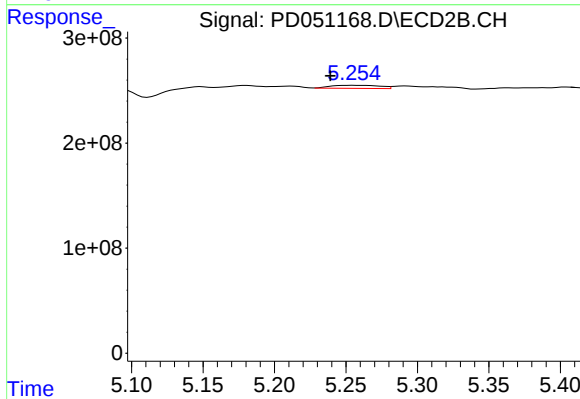
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: 0.008 min
Response: 18654112
Conc: 0.47 ng/ml



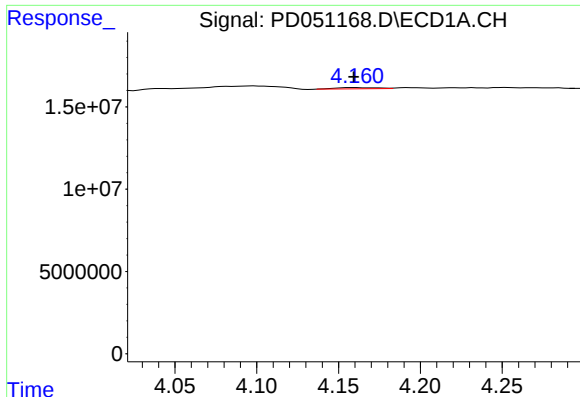
#4 Heptachlor

R.T.: 4.193 min
Delta R.T.: 0.001 min
Response: 521856
Conc: 0.18 ng/ml



#4 Heptachlor

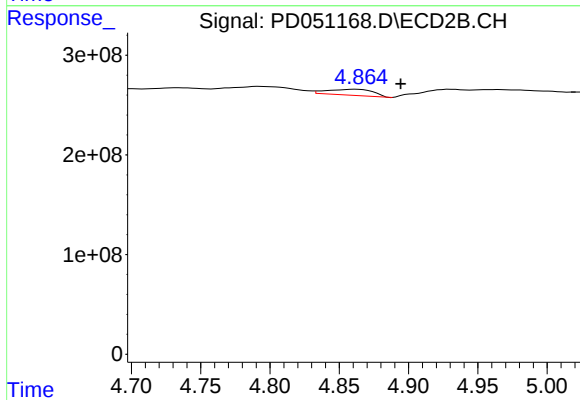
R.T.: 5.255 min
Delta R.T.: 0.016 min
Response: 69705536
Conc: 1.79 ng/ml



#6 beta-BHC

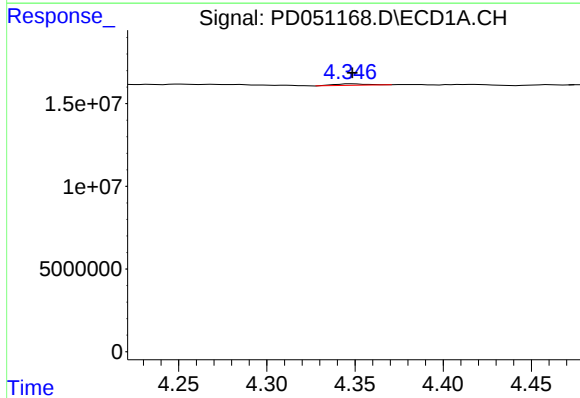
R.T.: 4.161 min
Delta R.T.: 0.001 min
Response: 1419844
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-A



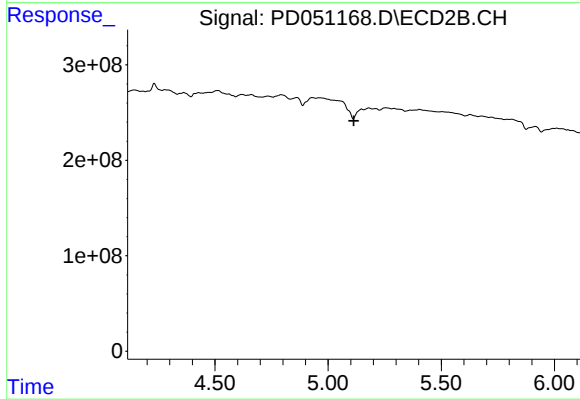
#6 beta-BHC

R.T.: 4.862 min
Delta R.T.: -0.032 min
Response: 139283520
Conc: 8.05 ng/ml



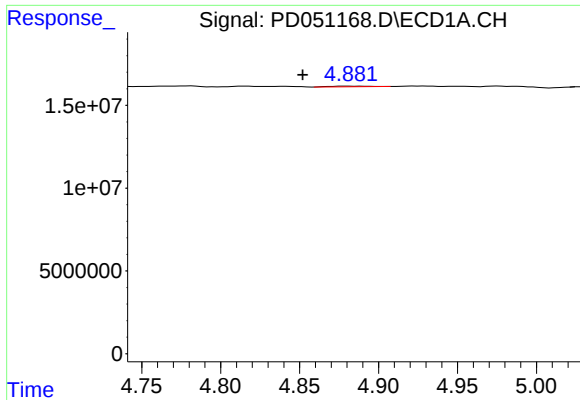
#7 delta-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1143117
Conc: 0.47 ng/ml



#7 delta-BHC

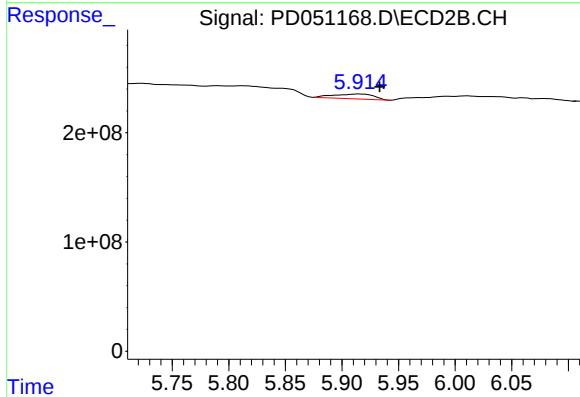
R.T.: 5.149 min
Delta R.T.: 0.035 min
Response: -99748325
Conc: N.D.



#8 Heptachlor epoxide

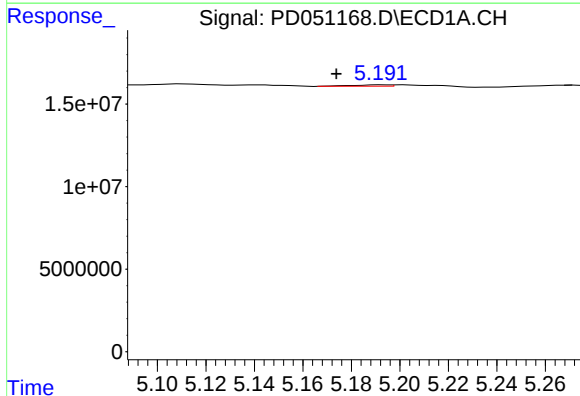
R.T.: 4.882 min
Delta R.T.: 0.030 min
Response: 652556
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-A



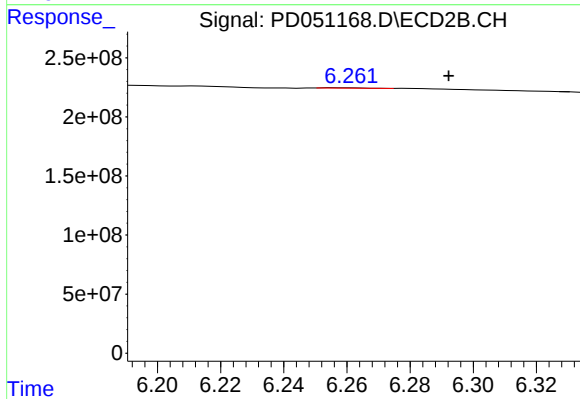
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.018 min
Response: 110423680
Conc: 3.30 ng/ml



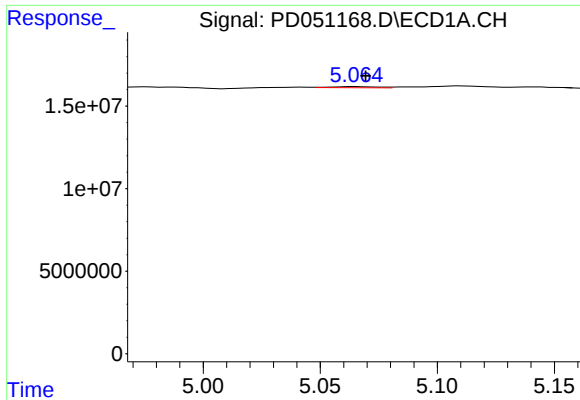
#9 Endosulfan I

R.T.: 5.193 min
Delta R.T.: 0.019 min
Response: 861602
Conc: 0.33 ng/ml



#9 Endosulfan I

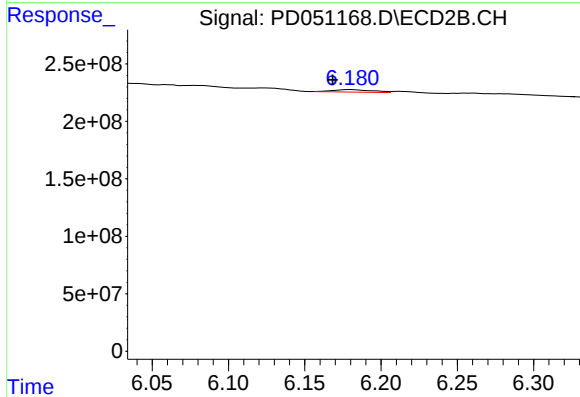
R.T.: 6.257 min
Delta R.T.: -0.035 min
Response: 2279489
Conc: 0.08 ng/ml



#10 gamma-Chlordane

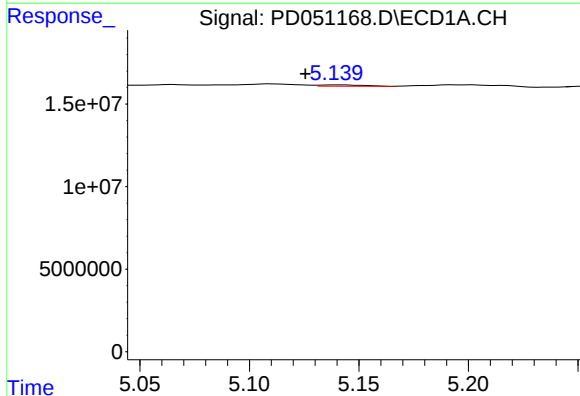
R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 987455
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-A



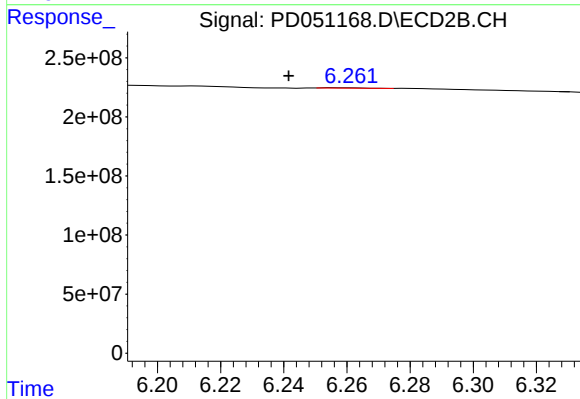
#10 gamma-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.013 min
Response: 38065565
Conc: 1.12 ng/ml



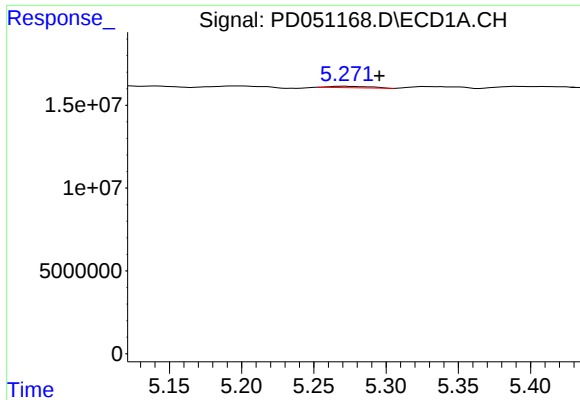
#11 alpha-Chlordane

R.T.: 5.140 min
Delta R.T.: 0.014 min
Response: 1100197
Conc: 0.39 ng/ml



#11 alpha-Chlordane

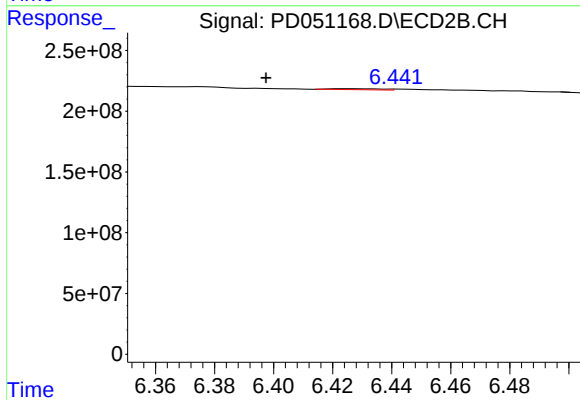
R.T.: 6.257 min
Delta R.T.: 0.015 min
Response: 2279489
Conc: 0.07 ng/ml



#12 4,4'-DDE

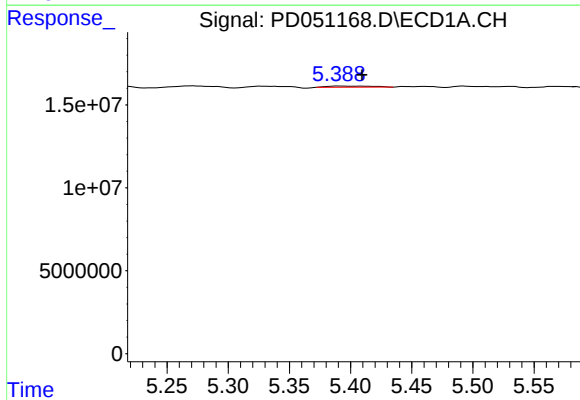
R.T.: 5.272 min
Delta R.T.: -0.024 min
Response: 1728024
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-A



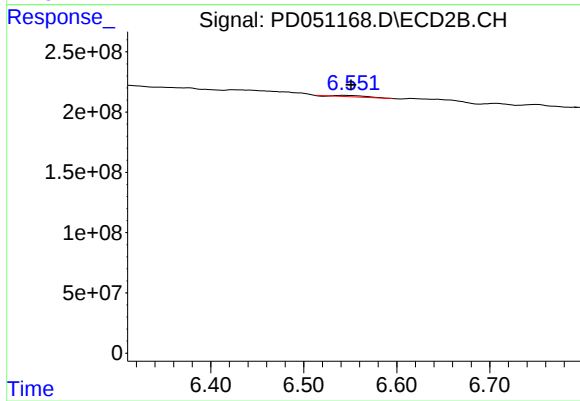
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.027 min
Response: 8233222
Conc: 0.25 ng/ml



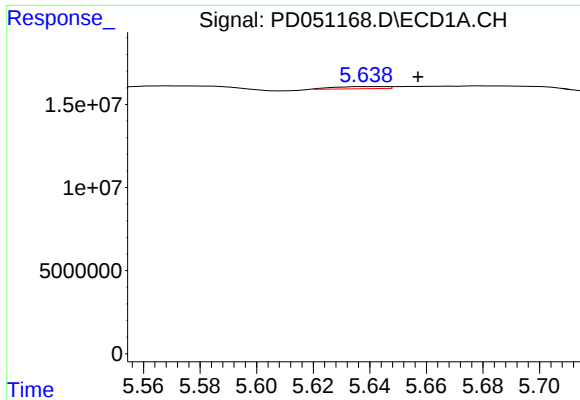
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: -0.020 min
Response: 1856852
Conc: 0.62 ng/ml



#13 Dieldrin

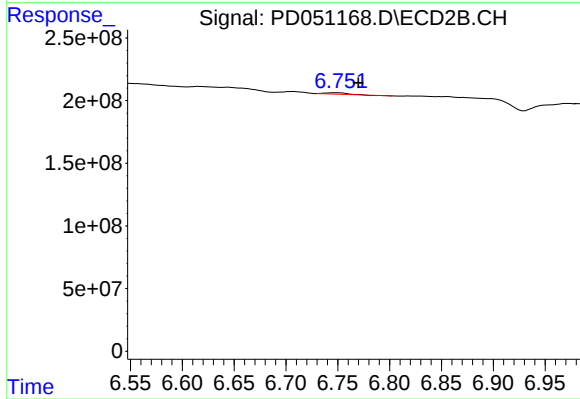
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 19471746
Conc: 0.60 ng/ml



#14 Endrin

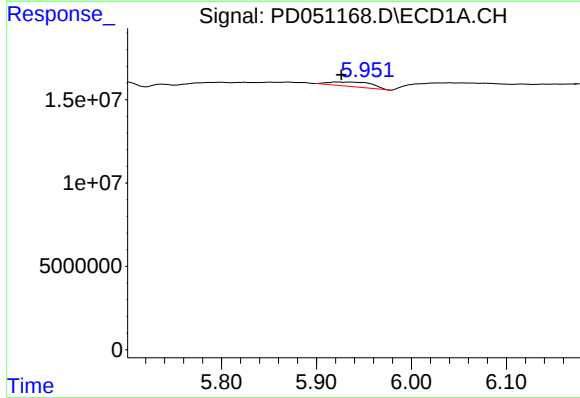
R.T.: 5.639 min
Delta R.T.: -0.018 min
Response: 1594134
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-A



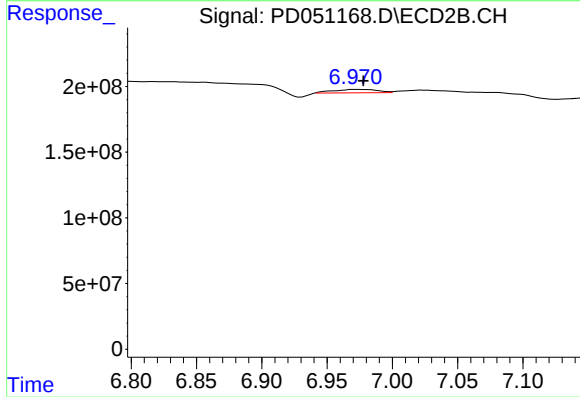
#14 Endrin

R.T.: 6.750 min
Delta R.T.: -0.020 min
Response: 10264100
Conc: 0.38 ng/ml



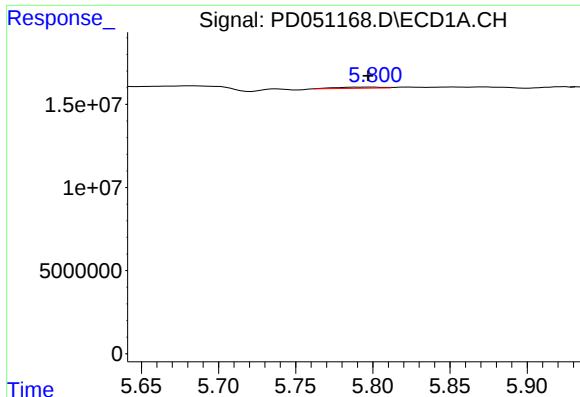
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 8725034
Conc: 3.27 ng/ml



#15 Endosulfan II

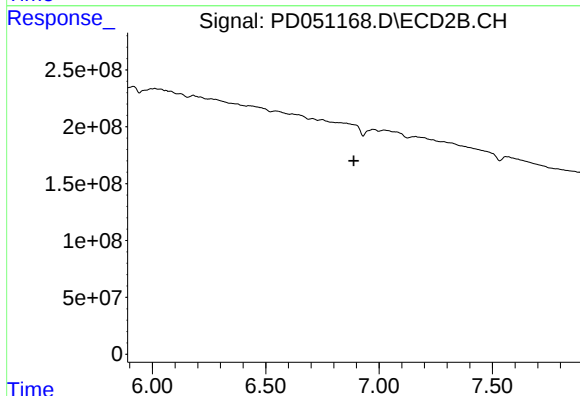
R.T.: 6.971 min
Delta R.T.: -0.007 min
Response: 61169252
Conc: 2.26 ng/ml



#16 4,4'-DDD

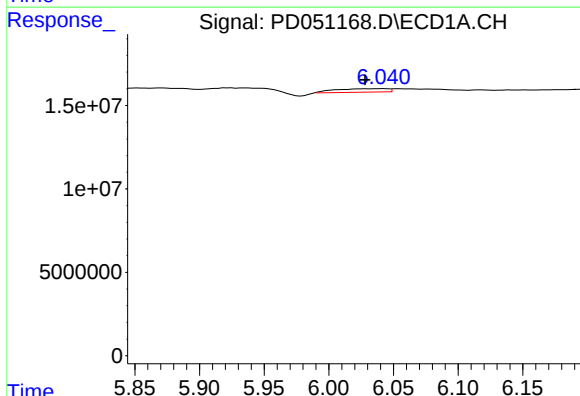
R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 1429568
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-A



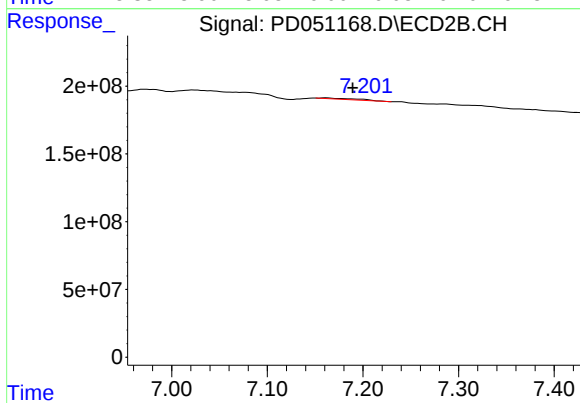
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



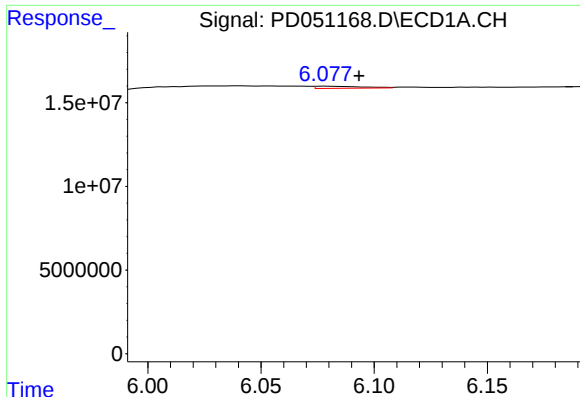
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.013 min
Response: 5778646
Conc: 2.34 ng/ml



#17 4,4'-DDT

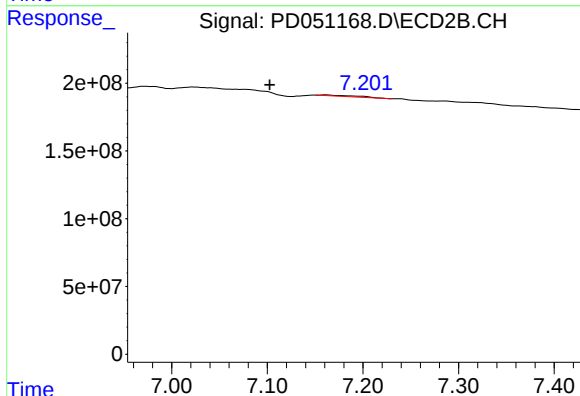
R.T.: 7.162 min
Delta R.T.: -0.027 min
Response: 16914763
Conc: 0.75 ng/ml



#18 Endrin aldehyde

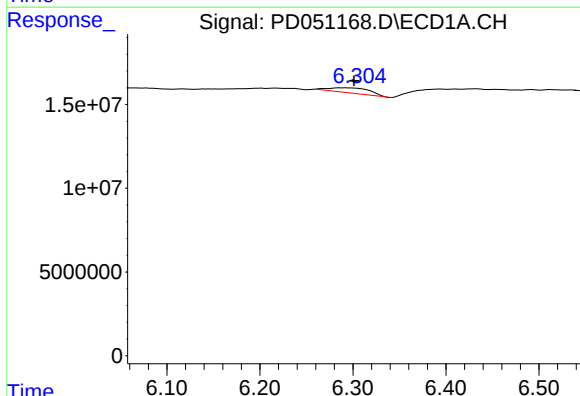
R.T.: 6.079 min
Delta R.T.: -0.015 min
Response: 1709357
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-A



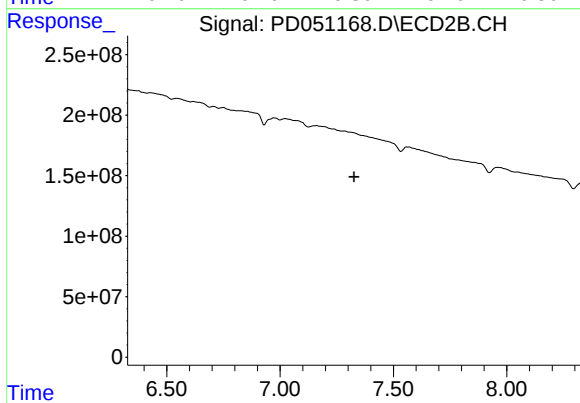
#18 Endrin aldehyde

R.T.: 7.162 min
Delta R.T.: 0.060 min
Response: 16914763
Conc: 0.81 ng/ml



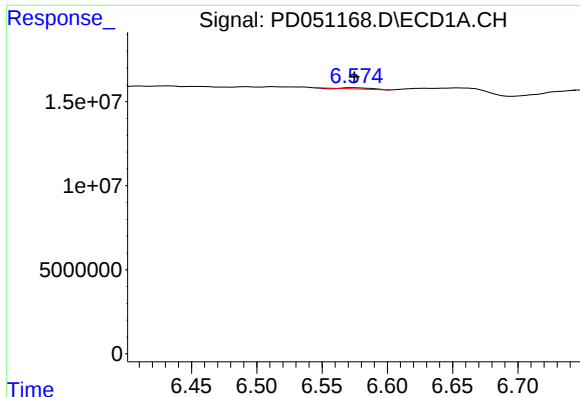
#19 Endosulfan Sulfate

R.T.: 6.286 min
Delta R.T.: -0.015 min
Response: 9193810
Conc: 3.91 ng/ml



#19 Endosulfan Sulfate

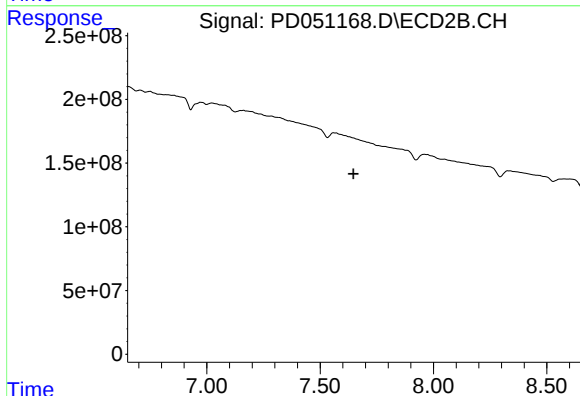
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

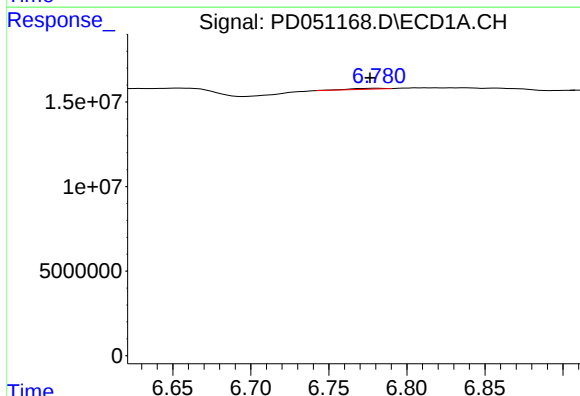
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 847804
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-A



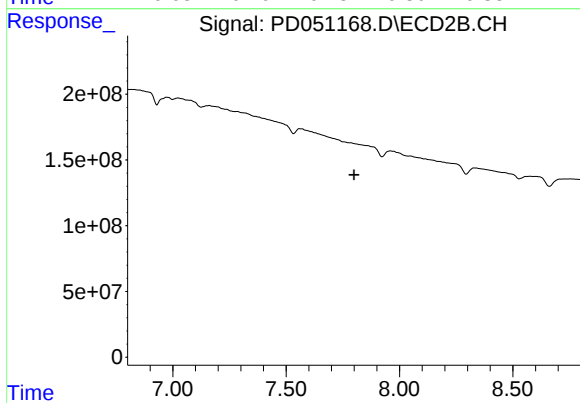
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



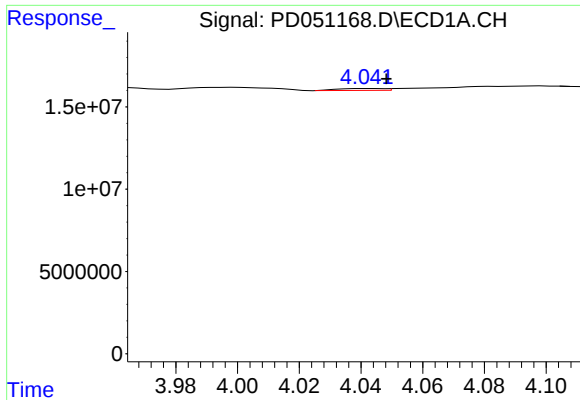
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: 0.005 min
Response: 780816
Conc: 0.29 ng/ml



#21 Endrin ketone

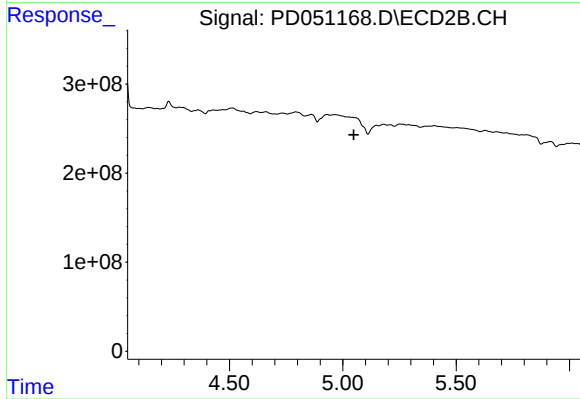
R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



#23 Chlordane-1

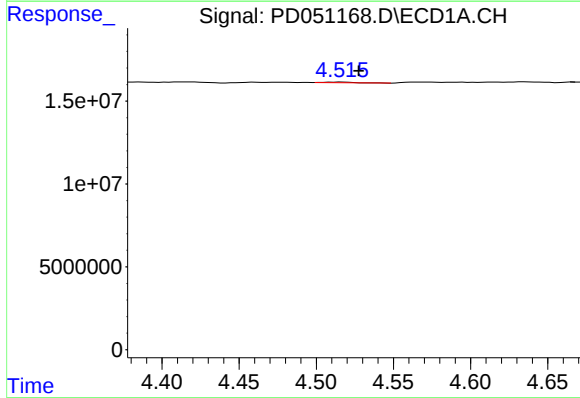
R.T.: 4.043 min
Delta R.T.: -0.005 min
Response: 1245060
Conc: 13.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-A



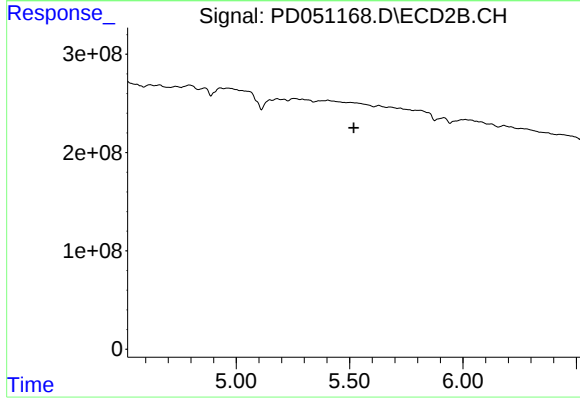
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



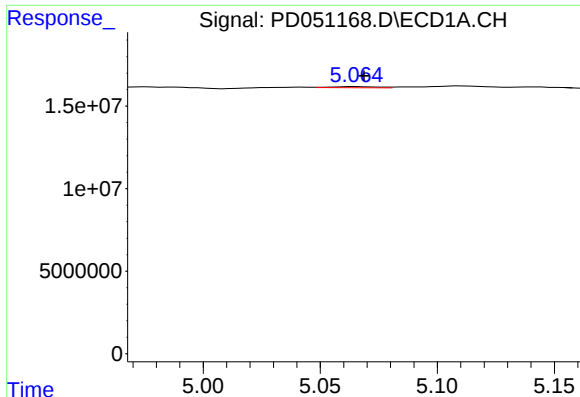
#24 Chlordane-2

R.T.: 4.516 min
Delta R.T.: -0.011 min
Response: 565500
Conc: 5.80 ng/ml



#24 Chlordane-2

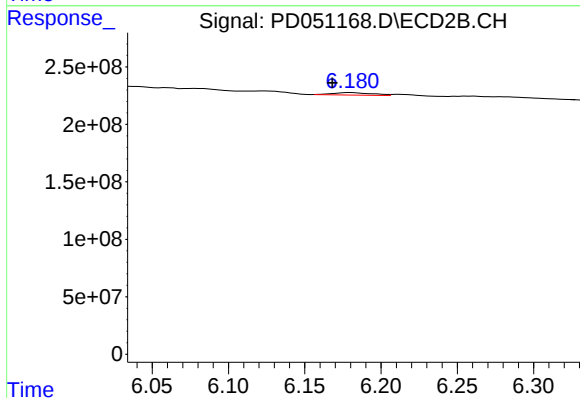
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#25 Chlordane-3

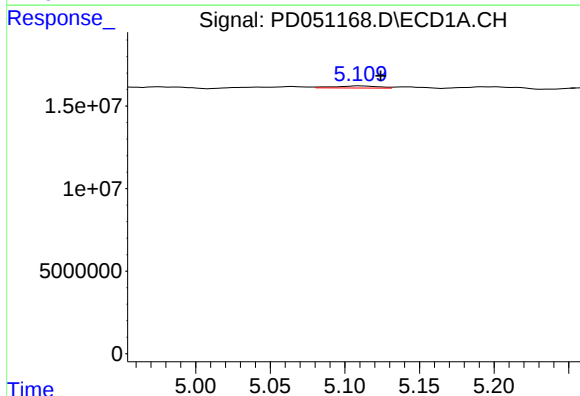
R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 987455
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-A



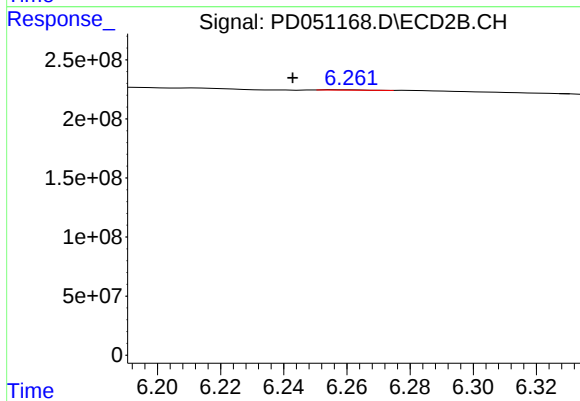
#25 Chlordane-3

R.T.: 6.181 min
Delta R.T.: 0.013 min
Response: 38065565
Conc: 8.17 ng/ml



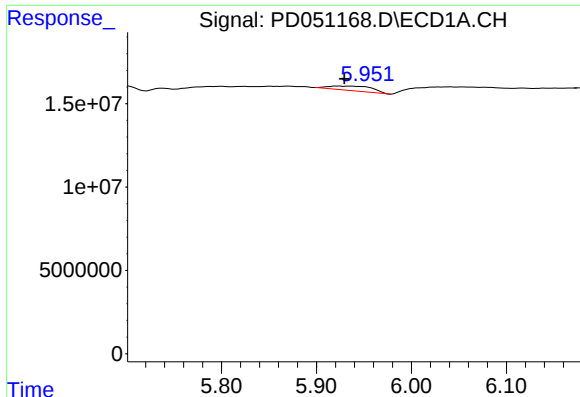
#26 Chlordane-4

R.T.: 5.110 min
Delta R.T.: -0.014 min
Response: 2583426
Conc: 8.36 ng/ml



#26 Chlordane-4

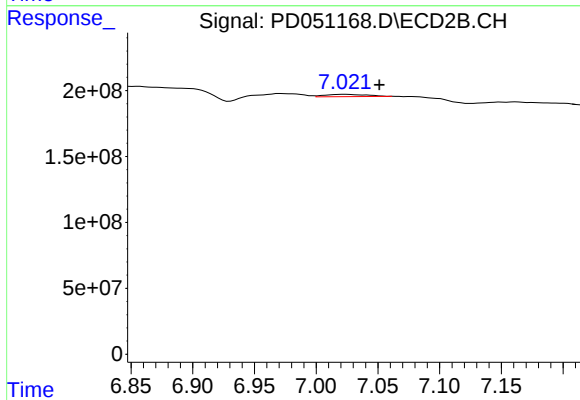
R.T.: 6.257 min
Delta R.T.: 0.014 min
Response: 2279489
Conc: 0.43 ng/ml



#27 Chlordane-5

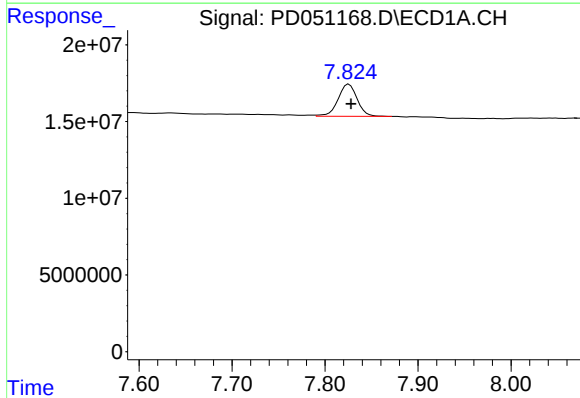
R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 8725034
Conc: 78.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-A



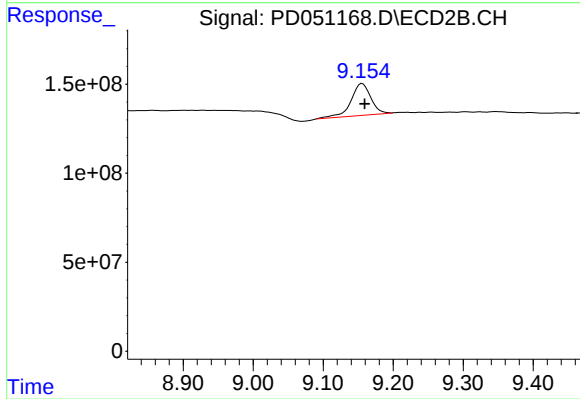
#27 Chlordane-5

R.T.: 7.023 min
Delta R.T.: -0.028 min
Response: 40298941
Conc: 40.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 29576916
Conc: 18.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 351779124
Conc: 19.77 ng/ml