

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051124.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 22:59
 Operator : AJ\SJ
 Sample : K1191-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SITE4-WEST

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:13:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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	23155249	261.2E6	15.503	8.778 #
28)	SA Decachlor...	7.826	9.157	17823011	139.1E6	14.684	6.968 #
Target Compounds							
2)	A alpha-BHC	3.637	4.454	143392	37744576	0.060	0.828 #
3)	MA gamma-BHC...	3.947f	4.733	3944544	168.7E6	1.673	4.058 #
4)	MA Heptachlor	4.190	5.231	1073581	146.9E6	0.448	3.601 #
5)	MB Aldrin	4.421	0.000	5066171	0	2.135	N.D. #
6)	B beta-BHC	4.190f	4.916	1073581	628.8E6	1.134	34.748 #
8)	B Heptachlo...	4.846	5.931	516538	18867699	0.230	0.541 #
9)	A Endosulfan I	5.189	6.283	2844413	81416297	1.334	2.587 #
10)	B gamma-Chl...	5.090	6.170	8869172	370.4E6	3.786	10.663 #
11)	B alpha-Chl...	5.123	6.240	12248918	320.7E6	5.302	9.462 #
12)	B 4,4'-DDE	5.294	6.391	6400498	163.8E6	2.965	4.969 #
13)	MA Dieldrin	5.411	0.000	6124047	0	2.615	N.D. #
14)	MA Endrin	5.666	6.803	1878790	652274	0.858	0.023 #
15)	B Endosulfa...	5.927	0.000	1446956	0	0.724	N.D. #
16)	A 4,4'-DDD	5.863f	6.889	297021	17540553	0.168	0.668 #
17)	MA 4,4'-DDT	6.025	7.187	4739150	21749570	2.519	0.911 #
18)	B Endrin al...	6.116	7.156f	248654	9668414	0.154	0.424 #
20)	A Methoxychlor	6.517f	0.000	90195	0	0.094	N.D. #
23)	Chlordane-1	4.048	5.050	14360120	32406051	210.376	21.780 #
24)	Chlordane-2	4.510	0.000	8949266	0	112.578	N.D. #
25)	Chlordane-3	5.090	6.170	8869172	370.4E6	35.666	85.342 #
26)	Chlordane-4	5.123	6.240	12248918	320.7E6	50.892	64.855 #
27)	Chlordane-5	5.927	0.000	1446956	0	18.161	N.D. #

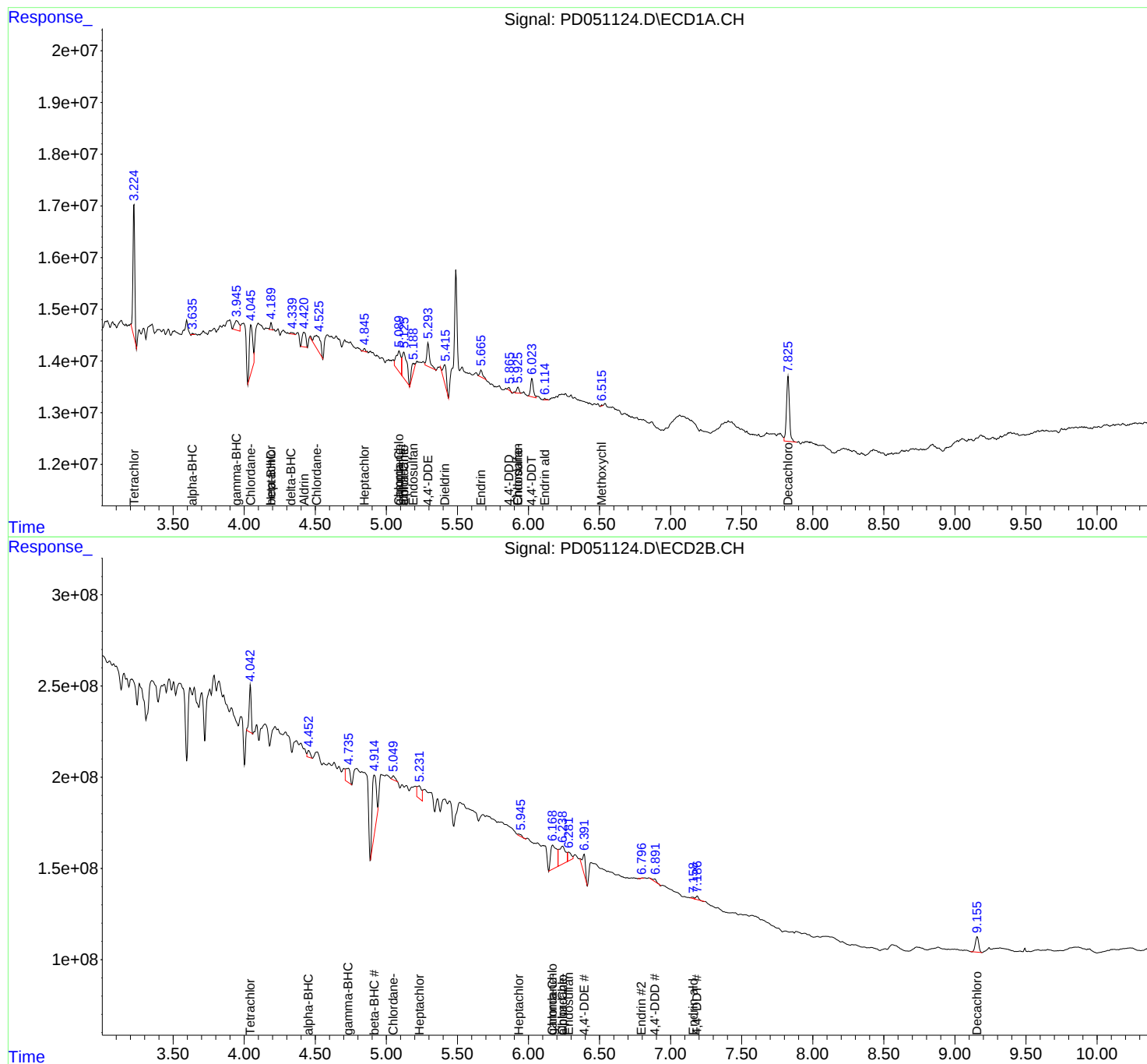
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

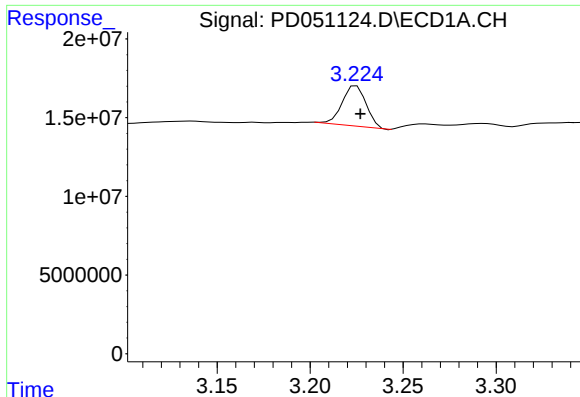
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051124.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 22:59
Operator : AJ\SJ
Sample : K1191-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:13:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 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

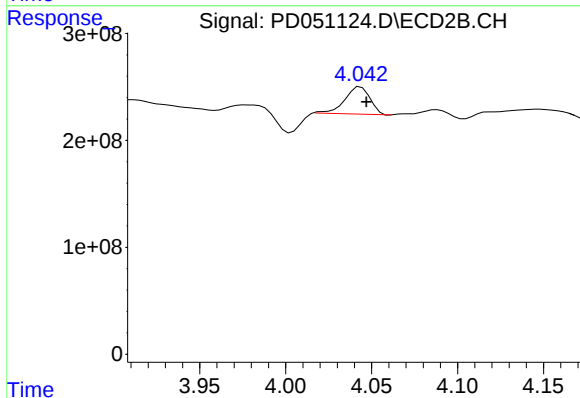




#1 Tetrachloro-m-xylene

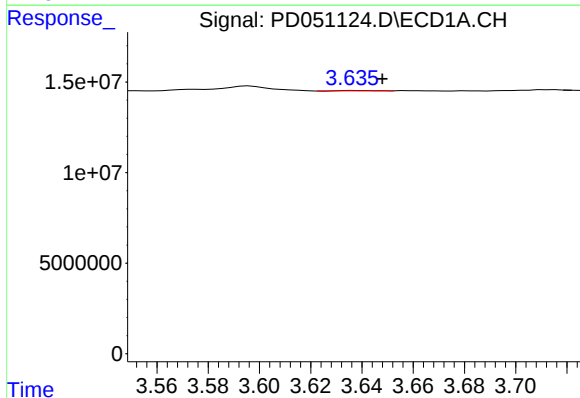
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 23155249
Conc: 15.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



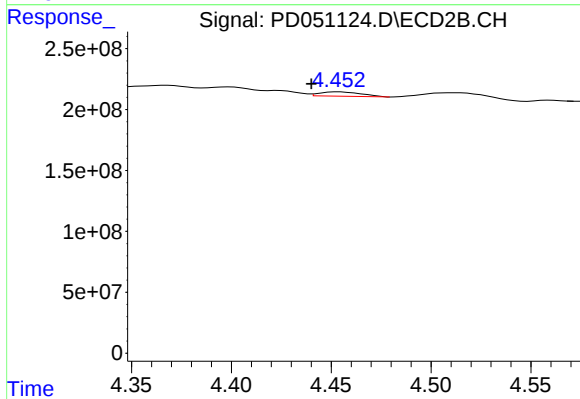
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 261229226
Conc: 8.78 ng/ml



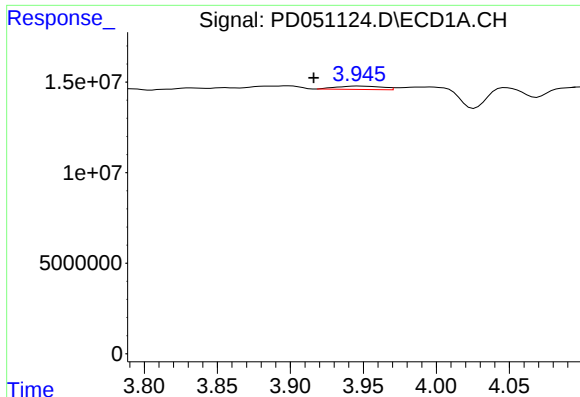
#2 alpha-BHC

R.T.: 3.637 min
Delta R.T.: -0.011 min
Response: 143392
Conc: 0.06 ng/ml



#2 alpha-BHC

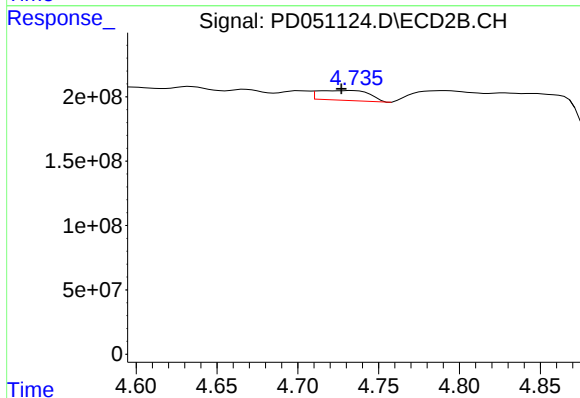
R.T.: 4.454 min
Delta R.T.: 0.014 min
Response: 37744576
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

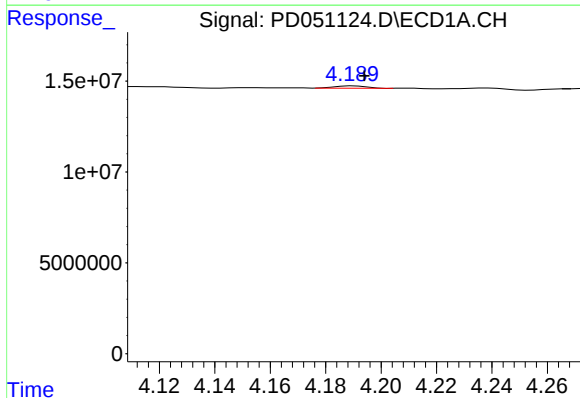
R.T.: 3.947 min
Delta R.T.: 0.031 min
Response: 3944544
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



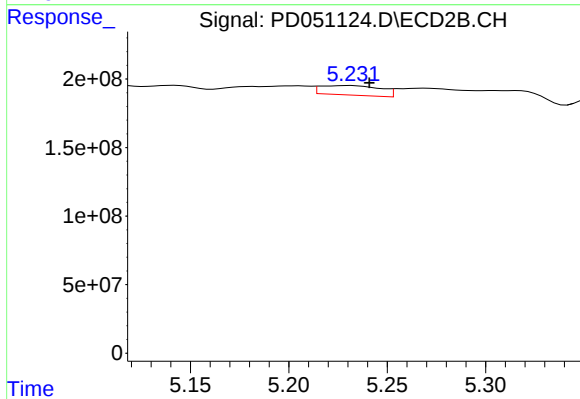
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 168675172
Conc: 4.06 ng/ml



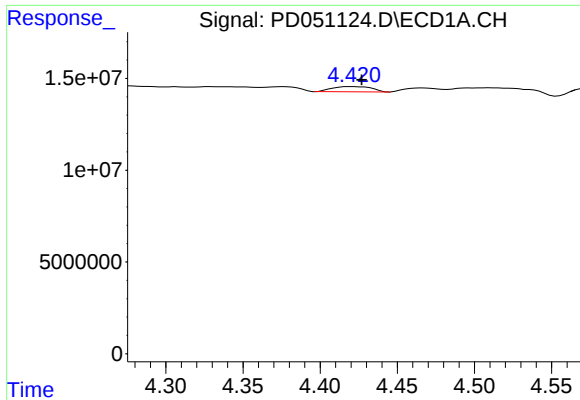
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 1073581
Conc: 0.45 ng/ml



#4 Heptachlor

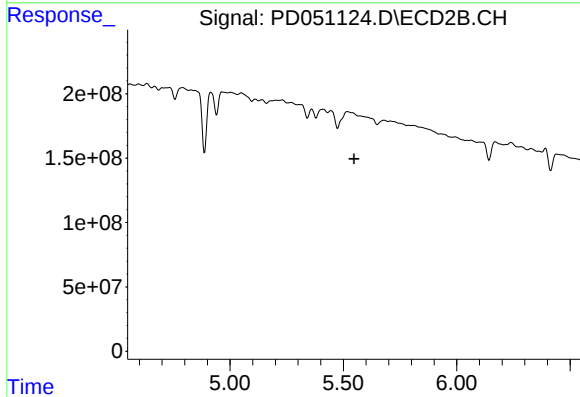
R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 146905264
Conc: 3.60 ng/ml



#5 Aldrin

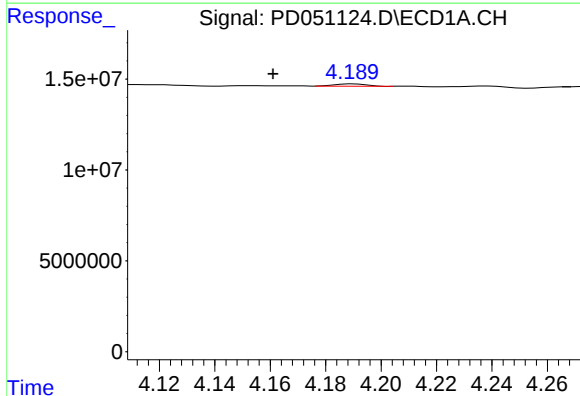
R.T.: 4.421 min
Delta R.T.: -0.006 min
Response: 5066171
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



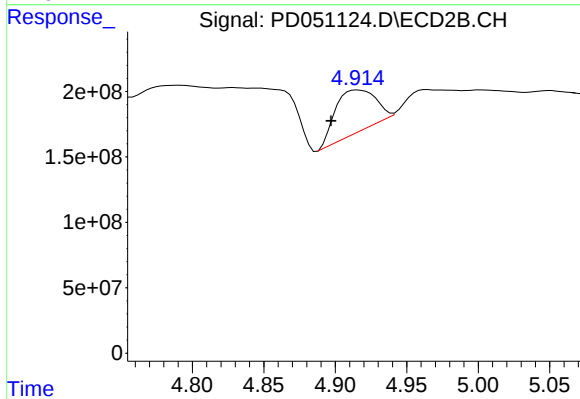
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



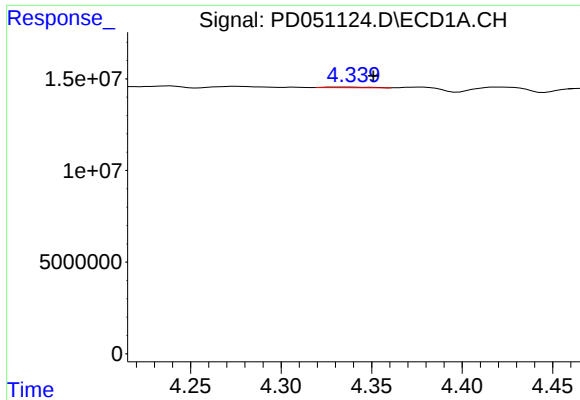
#6 beta-BHC

R.T.: 4.190 min
Delta R.T.: 0.029 min
Response: 1073581
Conc: 1.13 ng/ml



#6 beta-BHC

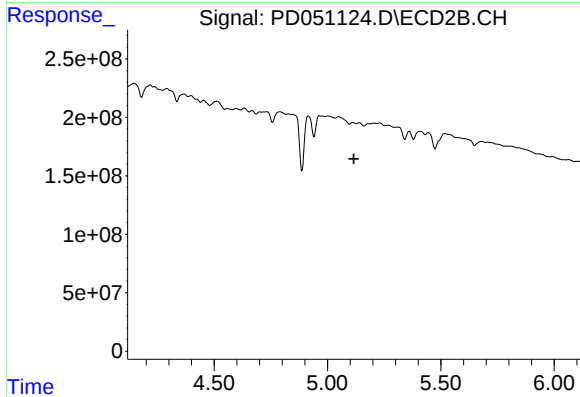
R.T.: 4.916 min
Delta R.T.: 0.019 min
Response: 628789627
Conc: 34.75 ng/ml



#7 delta-BHC

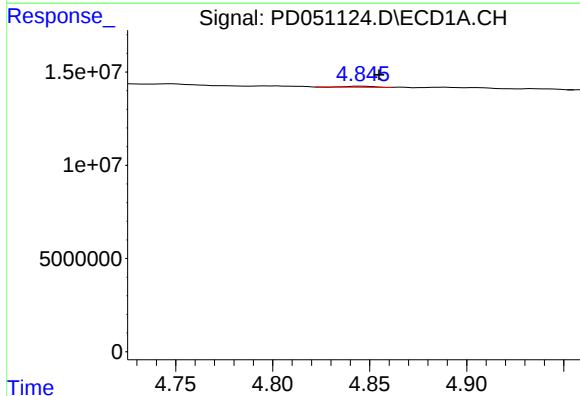
R.T.: 4.330 min
Delta R.T.: -0.021 min
Response: 496971
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



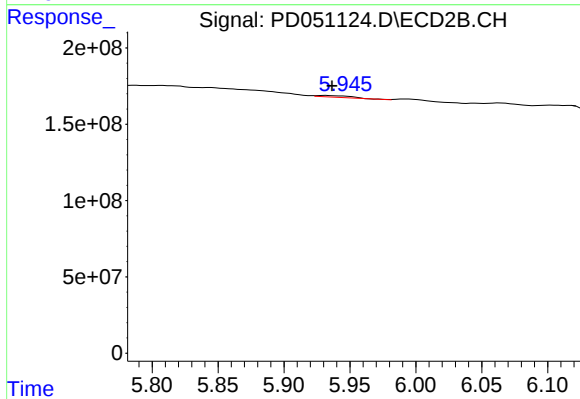
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: -18259314
Conc: N.D.



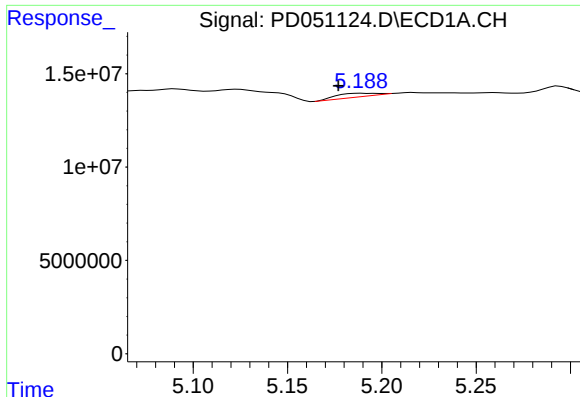
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 516538
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

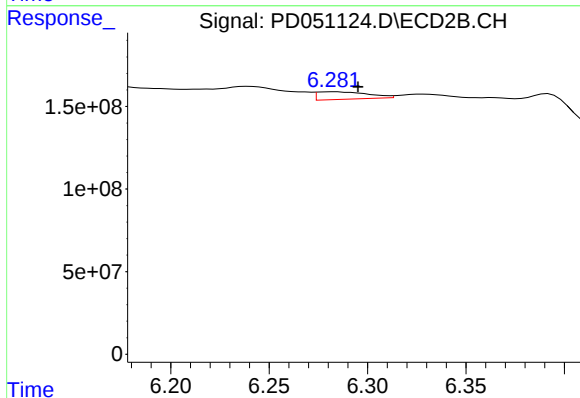
R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 18867699
Conc: 0.54 ng/ml



#9 Endosulfan I

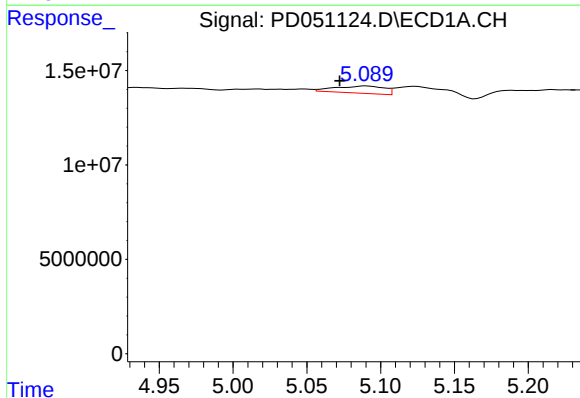
R.T.: 5.189 min
Delta R.T.: 0.012 min
Response: 2844413
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



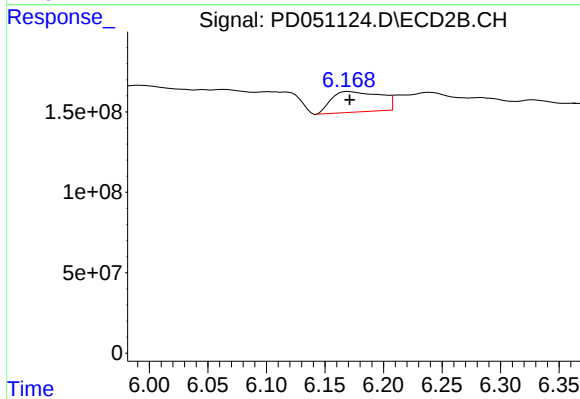
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 81416297
Conc: 2.59 ng/ml



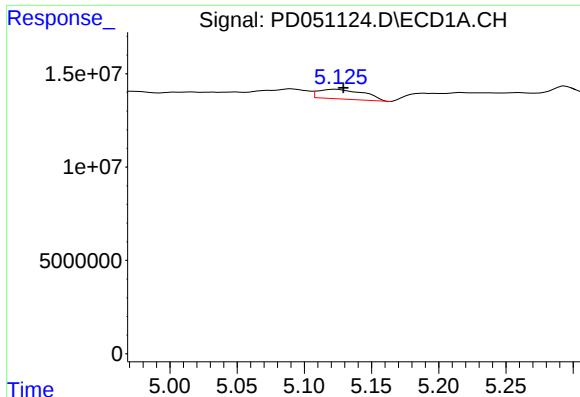
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.018 min
Response: 8869172
Conc: 3.79 ng/ml



#10 gamma-Chlordane

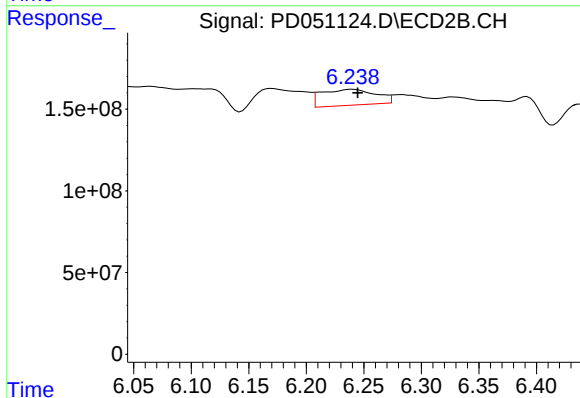
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 370363951
Conc: 10.66 ng/ml



#11 alpha-Chlordane

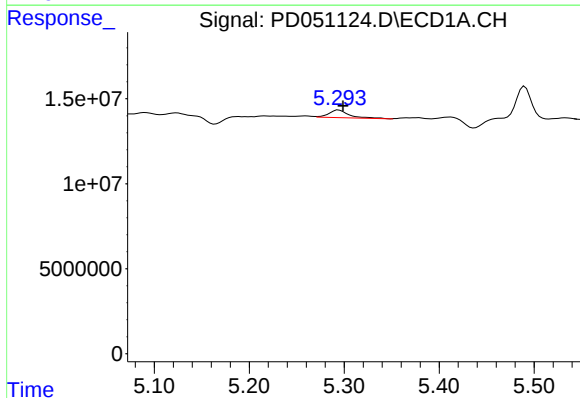
R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 12248918
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



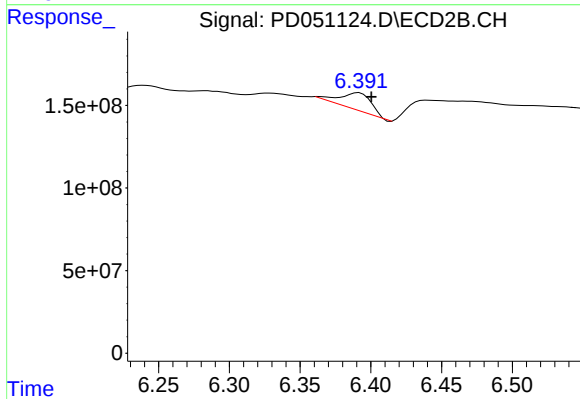
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 320702655
Conc: 9.46 ng/ml



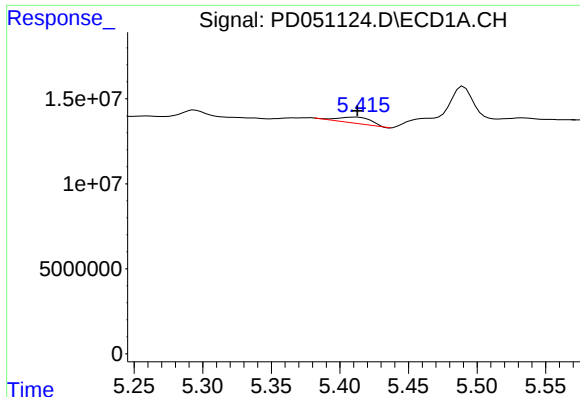
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 6400498
Conc: 2.97 ng/ml



#12 4,4'-DDE

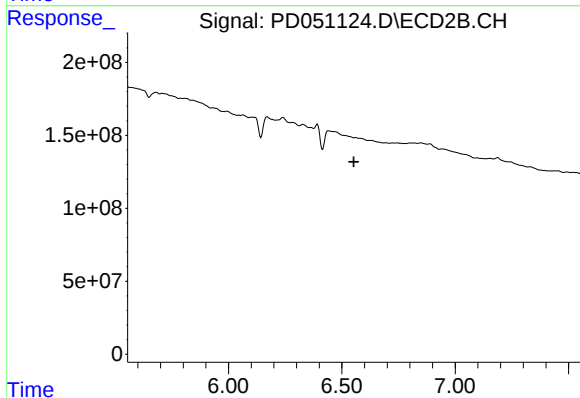
R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 163822668
Conc: 4.97 ng/ml



#13 Dieldrin

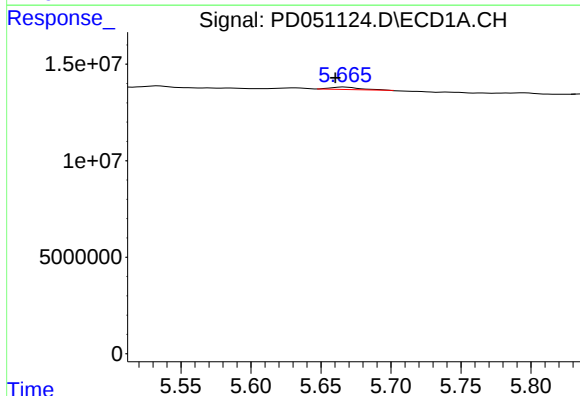
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 6124047
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



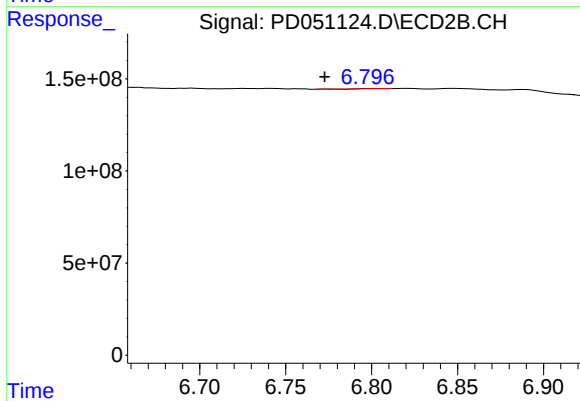
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



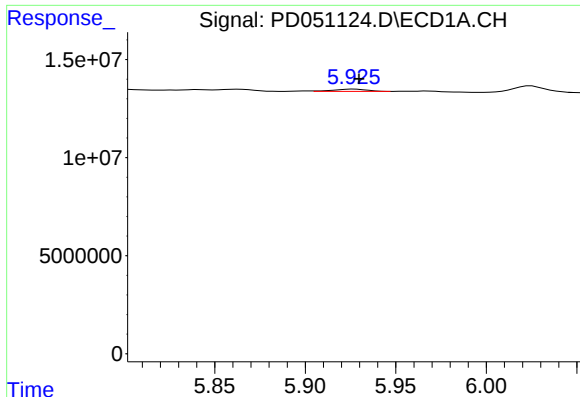
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.006 min
Response: 1878790
Conc: 0.86 ng/ml



#14 Endrin

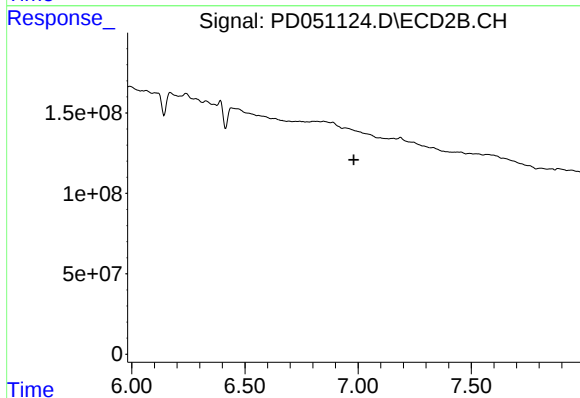
R.T.: 6.803 min
Delta R.T.: 0.030 min
Response: 652274
Conc: 0.02 ng/ml



#15 Endosulfan II

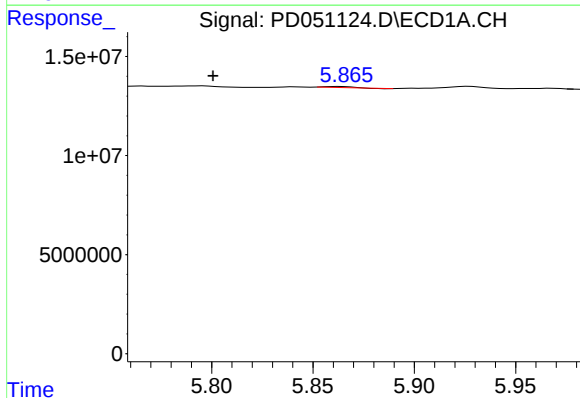
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 1446956
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



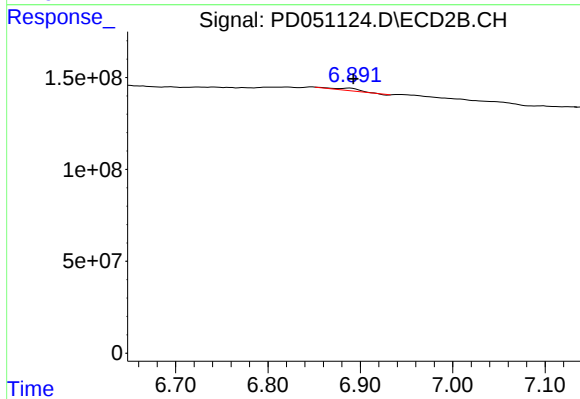
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



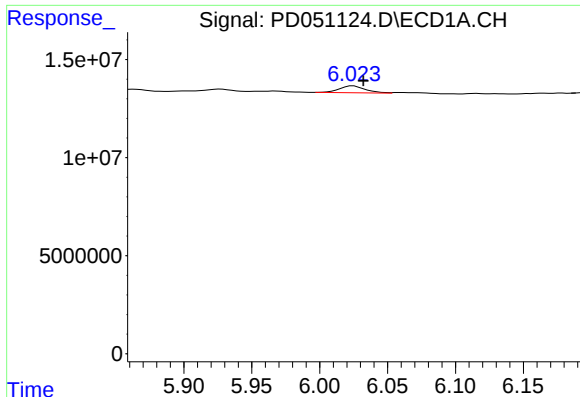
#16 4,4'-DDD

R.T.: 5.863 min
Delta R.T.: 0.062 min
Response: 297021
Conc: 0.17 ng/ml



#16 4,4'-DDD

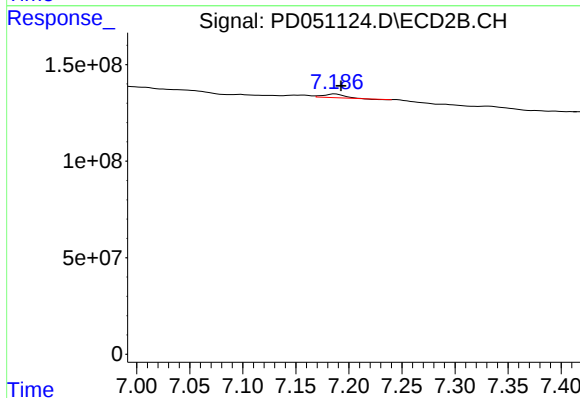
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 17540553
Conc: 0.67 ng/ml



#17 4,4'-DDT

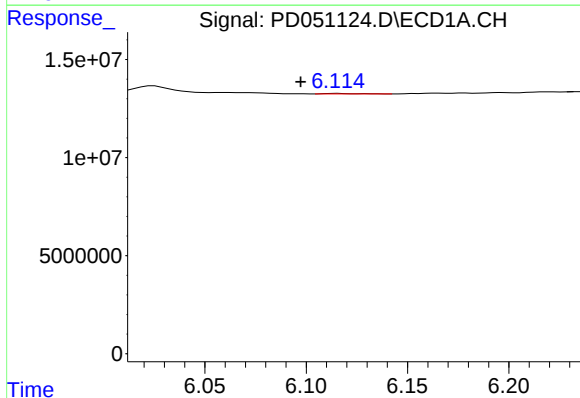
R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 4739150
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



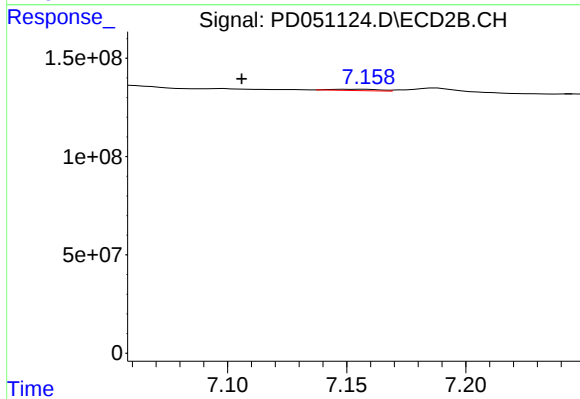
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 21749570
Conc: 0.91 ng/ml



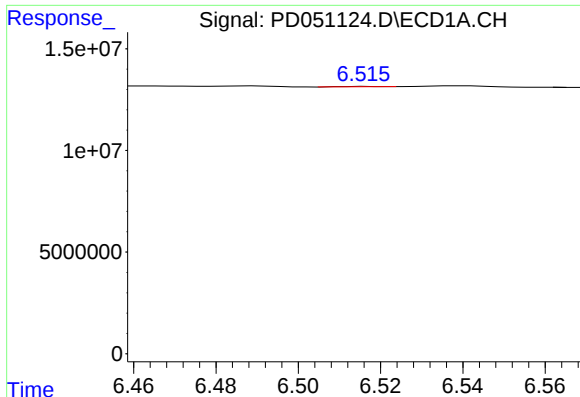
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.018 min
Response: 248654
Conc: 0.15 ng/ml



#18 Endrin aldehyde

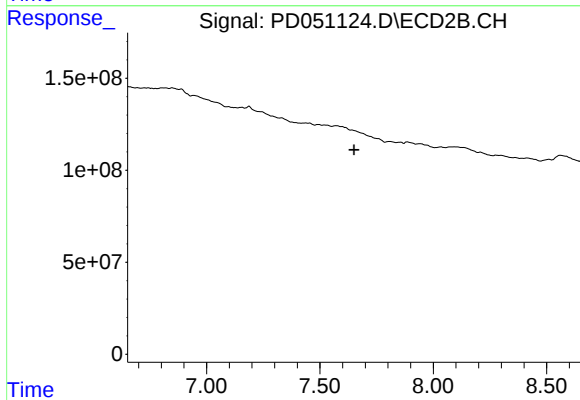
R.T.: 7.156 min
Delta R.T.: 0.051 min
Response: 9668414
Conc: 0.42 ng/ml



#20 Methoxychlor

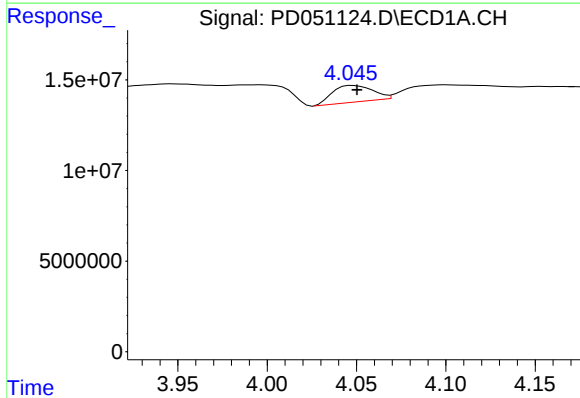
R.T.: 6.517 min
Delta R.T.: -0.061 min
Response: 90195
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



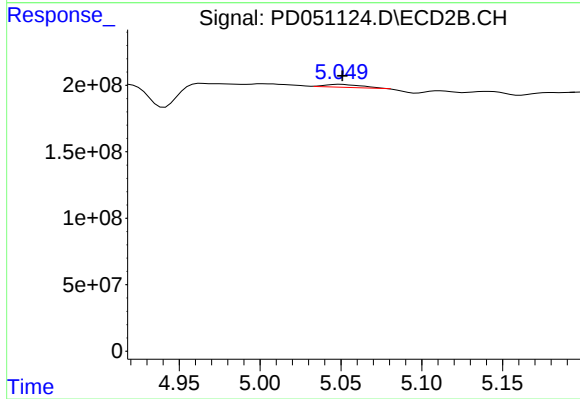
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.



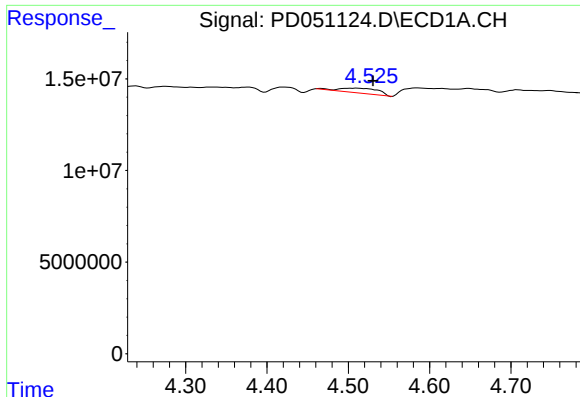
#23 Chlordane-1

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 14360120
Conc: 210.38 ng/ml



#23 Chlordane-1

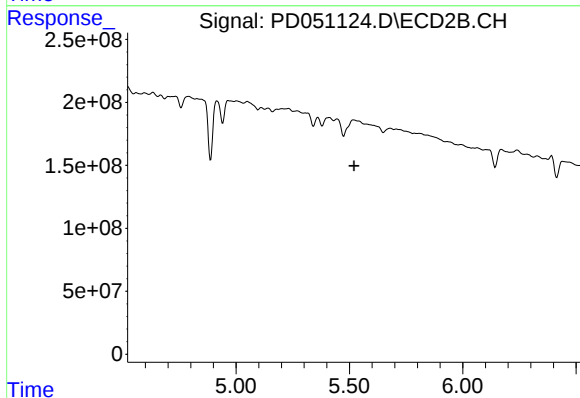
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 32406051
Conc: 21.78 ng/ml



#24 Chlordane-2

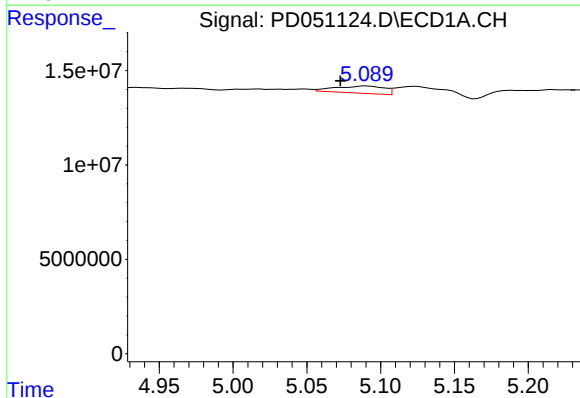
R.T.: 4.510 min
Delta R.T.: -0.020 min
Response: 8949266
Conc: 112.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



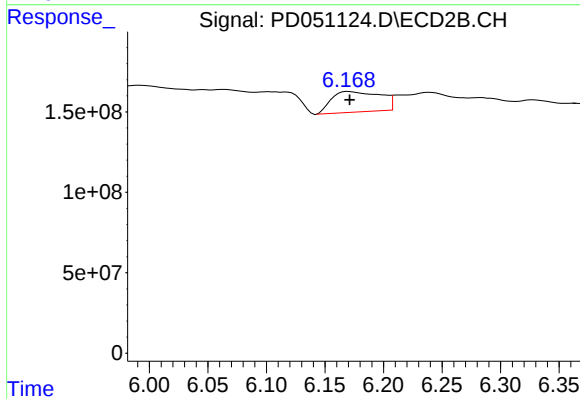
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



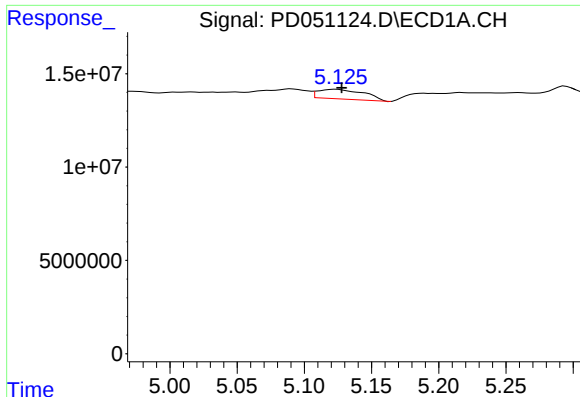
#25 Chlordane-3

R.T.: 5.090 min
Delta R.T.: 0.017 min
Response: 8869172
Conc: 35.67 ng/ml



#25 Chlordane-3

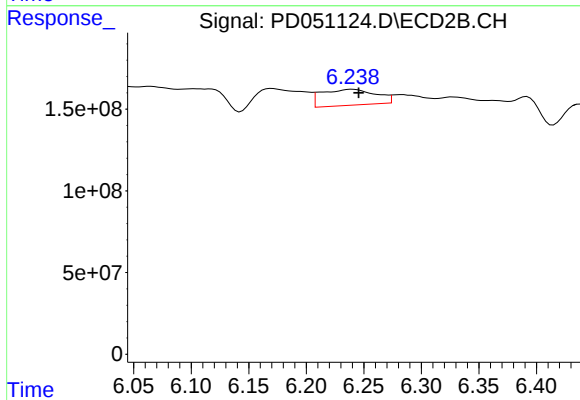
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 370363951
Conc: 85.34 ng/ml



#26 Chlordane-4

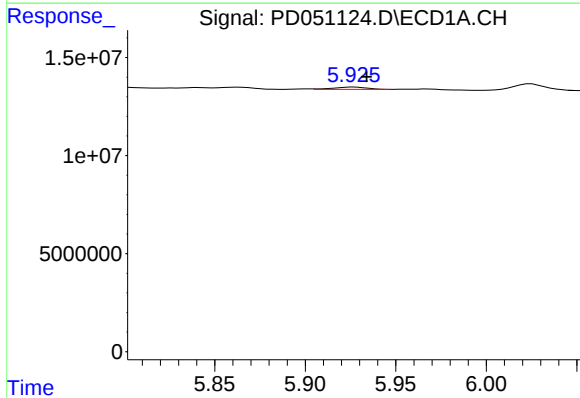
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 12248918
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



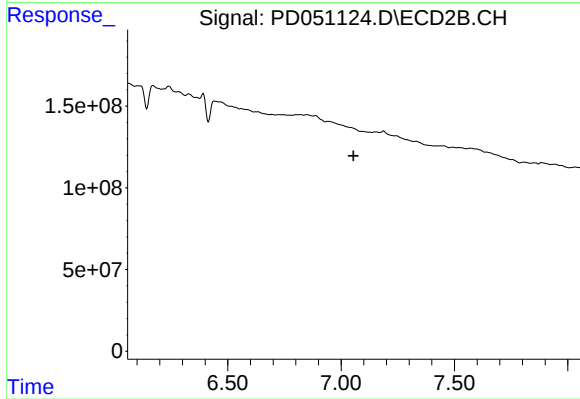
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 320702655
Conc: 64.86 ng/ml



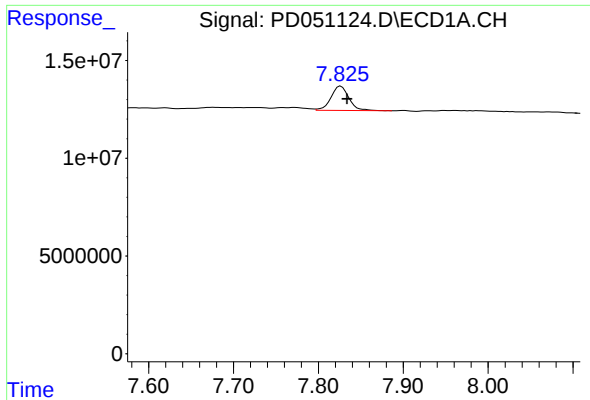
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 1446956
Conc: 18.16 ng/ml



#27 Chlordane-5

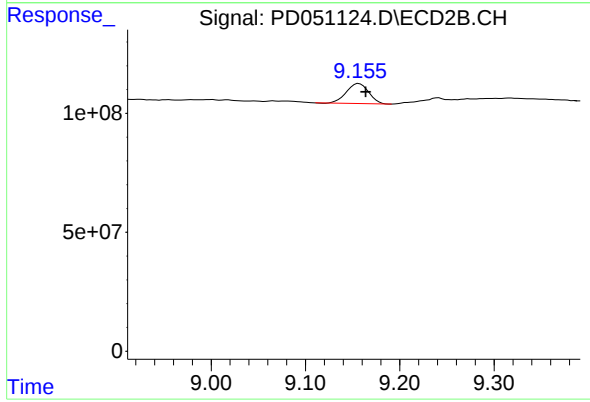
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 17823011
Conc: 14.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 139052221
Conc: 6.97 ng/ml