

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051152.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 18:47
 Operator : AJ\SJ
 Sample : K1191-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SITE4-EAST

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:45:16 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	17052966	228.6E6	9.537	7.763
28)	SA Decachlor...	7.824	9.158	26617780	225.6E6	16.889	12.680
Target Compounds							
2)	A alpha-BHC	3.666	4.450	1240979	70510056	0.421	1.590 #
3)	MA gamma-BHC...	3.928	4.739	2025733	42238837	0.726	1.055 #
4)	MA Heptachlor	4.191	5.235	1730722	71981427	0.601	1.851 #
5)	MB Aldrin	4.425	0.000	816796	0	0.292	N.D. #
6)	B beta-BHC	4.161	4.915	523301	443.2E6	0.473	25.610 #
8)	B Heptachlo...	4.882	5.950	294473	16321250	0.109	0.488 #
9)	A Endosulfan I	5.183	6.272	451787	12436499	0.173	0.418 #
10)	B gamma-Chl...	5.066	6.168	861390	8314667	0.297	0.244
11)	B alpha-Chl...	5.124	6.238	2482974	37188679	0.884	1.142 #
12)	B 4,4'-DDE	5.294	6.394	4725321	97792460	1.690	3.012 #
13)	MA Dieldrin	5.413	6.527	2943083	29161099	0.976	0.897
14)	MA Endrin	5.667	6.750	706498	43764034	0.254	1.630 #
15)	B Endosulfa...	5.925	6.963	1573026	19672954	0.590	0.727
16)	A 4,4'-DDD	5.797	6.885	529457	60298525	0.215	2.273 #
17)	MA 4,4'-DDT	6.019	0.000	2238270	0	0.906	N.D. #
18)	B Endrin al...	6.115	7.051f	440745	3642899	0.208	0.174
19)	B Endosulfa...	6.296	0.000	321105	0	0.136	N.D. #
23)	Chlordane-1	4.048	5.049	7486535	65752061	78.476	40.568 #
24)	Chlordane-2	4.526	0.000	2855877	0	29.296	N.D. #
25)	Chlordane-3	5.066	6.168	861390	8314667	2.693	1.784 #
26)	Chlordane-4	5.124	6.238	2482974	37188679	8.038	7.030
27)	Chlordane-5	5.925	7.051	1573026	3642899	14.099	3.618 #

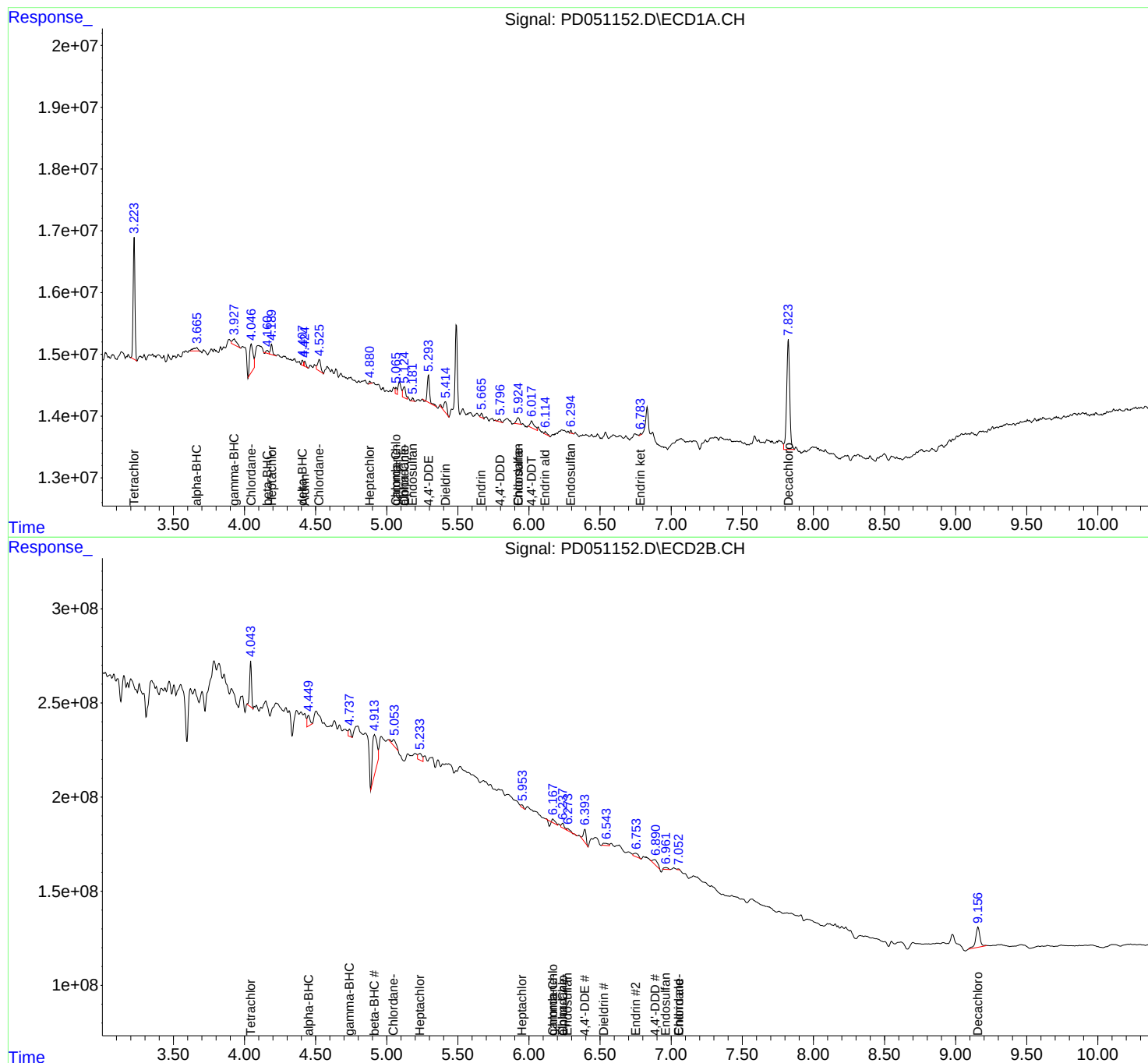
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

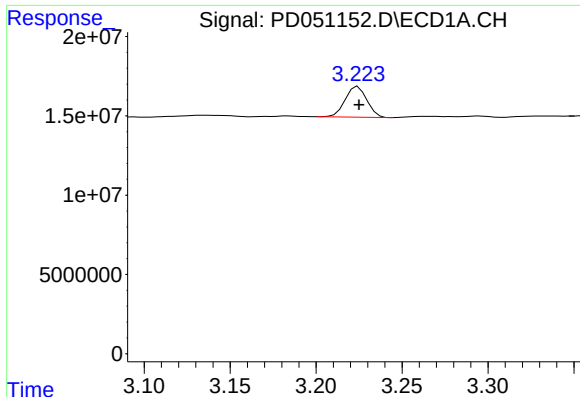
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051152.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 18:47
Operator : AJ\SJ
Sample : K1191-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
SITE4-EAST

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:45:16 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
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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

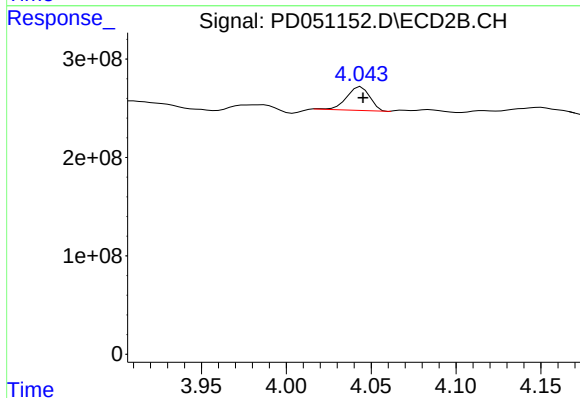




#1 Tetrachloro-m-xylene

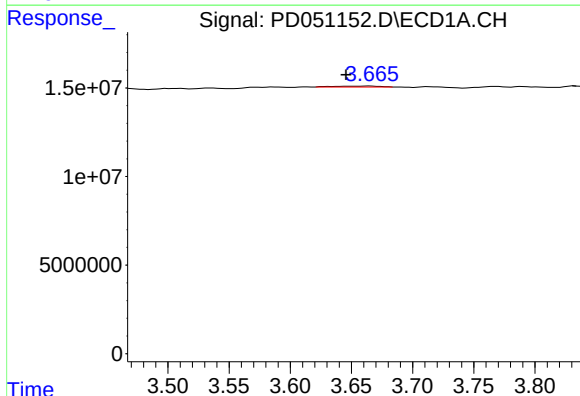
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 17052966
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-EAST



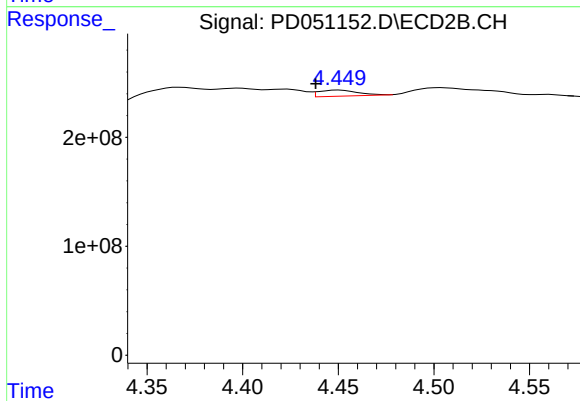
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 228637743
Conc: 7.76 ng/ml



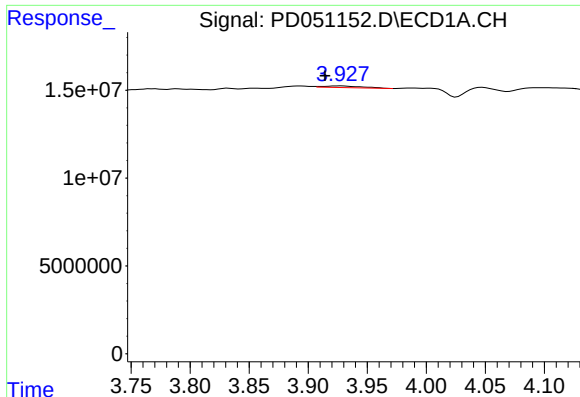
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: 0.020 min
Response: 1240979
Conc: 0.42 ng/ml



#2 alpha-BHC

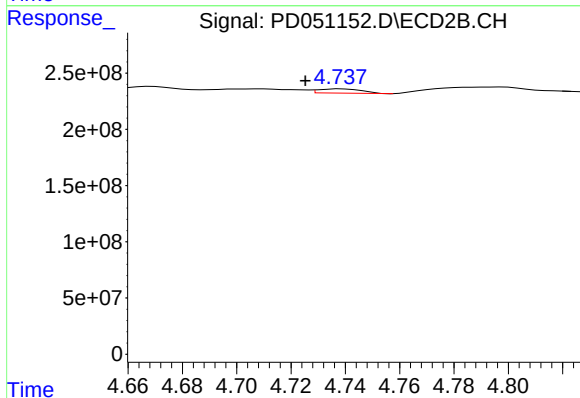
R.T.: 4.450 min
Delta R.T.: 0.012 min
Response: 70510056
Conc: 1.59 ng/ml



#3 gamma-BHC (Lindane)

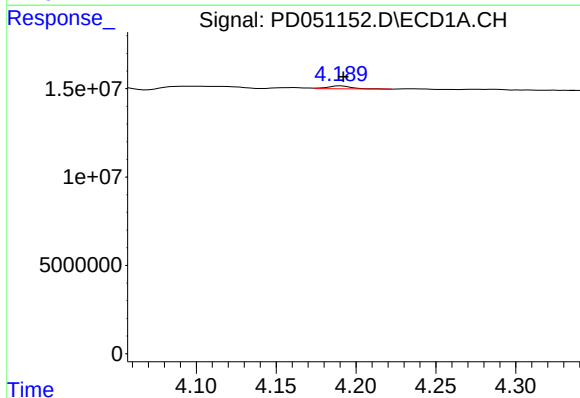
R.T.: 3.928 min
Delta R.T.: 0.014 min
Response: 2025733
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-EAST



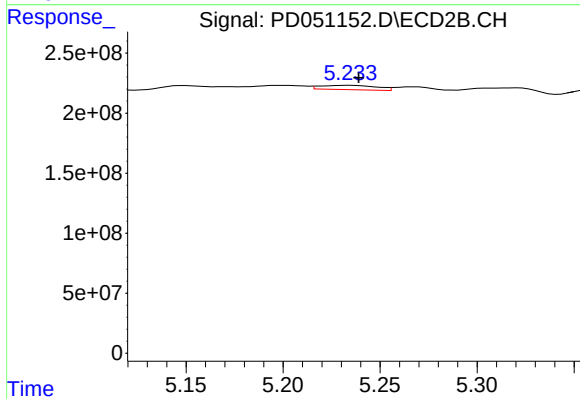
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 42238837
Conc: 1.06 ng/ml



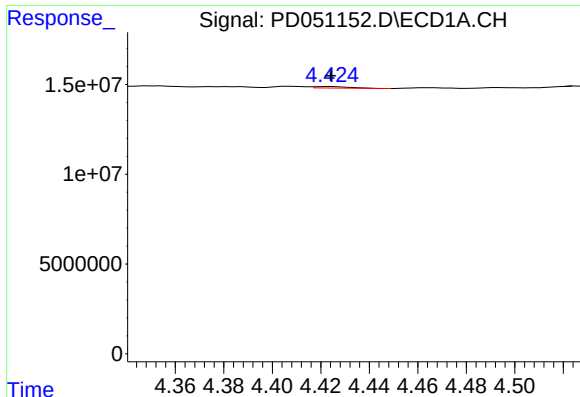
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 1730722
Conc: 0.60 ng/ml



#4 Heptachlor

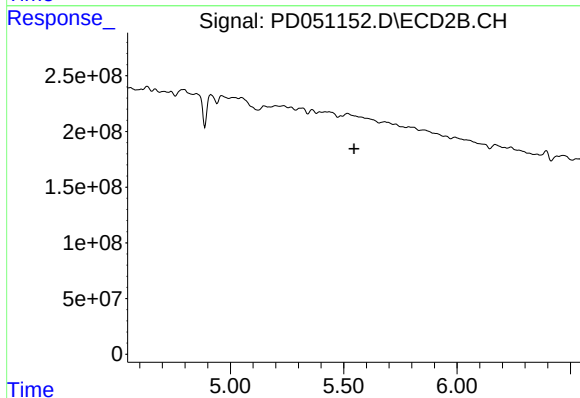
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 71981427
Conc: 1.85 ng/ml



#5 Aldrin

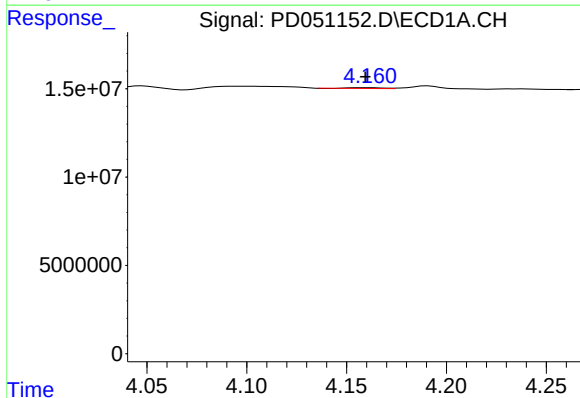
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 816796
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-EAST



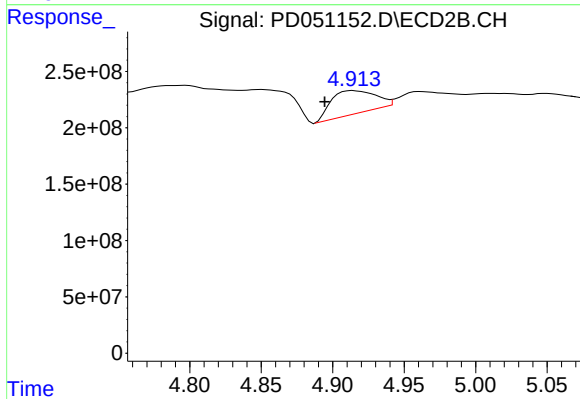
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



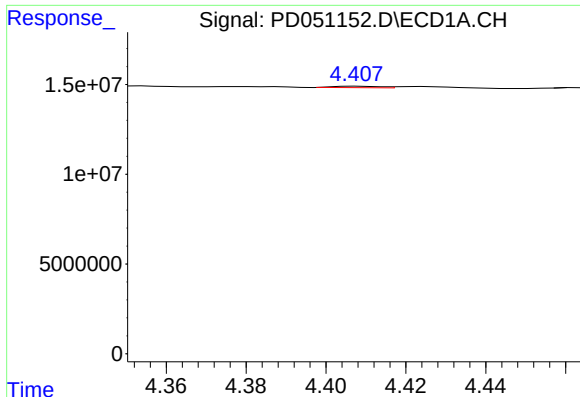
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 523301
Conc: 0.47 ng/ml



#6 beta-BHC

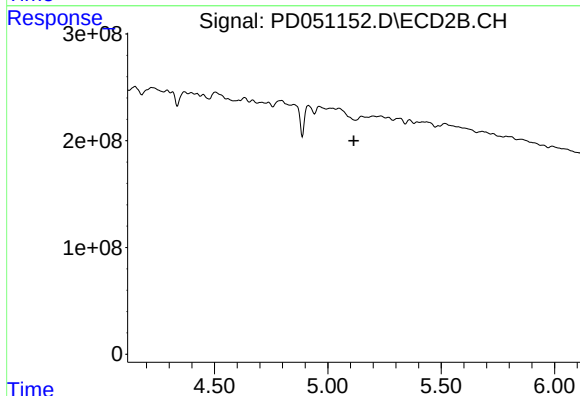
R.T.: 4.915 min
Delta R.T.: 0.020 min
Response: 443224877
Conc: 25.61 ng/ml



#7 delta-BHC

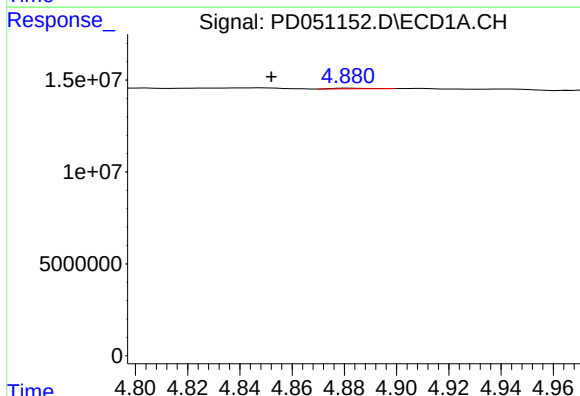
R.T.: 4.408 min
Delta R.T.: 0.059 min
Response: 657684
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-EAST



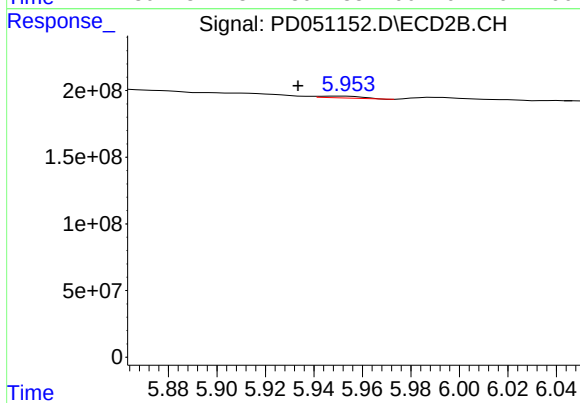
#7 delta-BHC

R.T.: 5.149 min
Delta R.T.: 0.035 min
Response: -21108281
Conc: N.D.



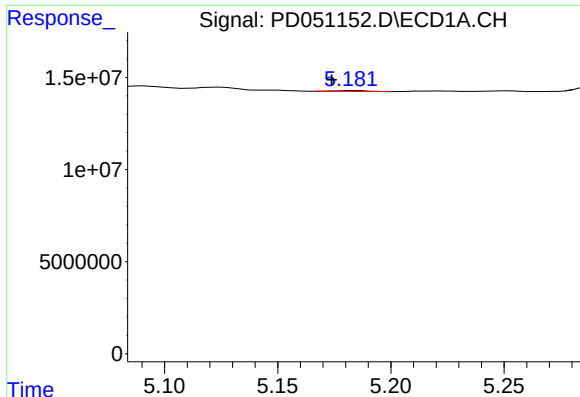
#8 Heptachlor epoxide

R.T.: 4.882 min
Delta R.T.: 0.030 min
Response: 294473
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

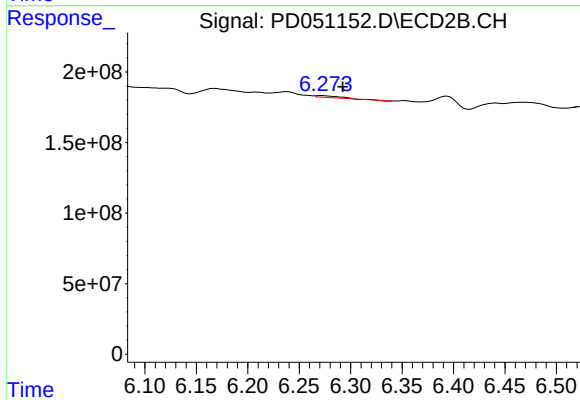
R.T.: 5.950 min
Delta R.T.: 0.016 min
Response: 16321250
Conc: 0.49 ng/ml



#9 Endosulfan I

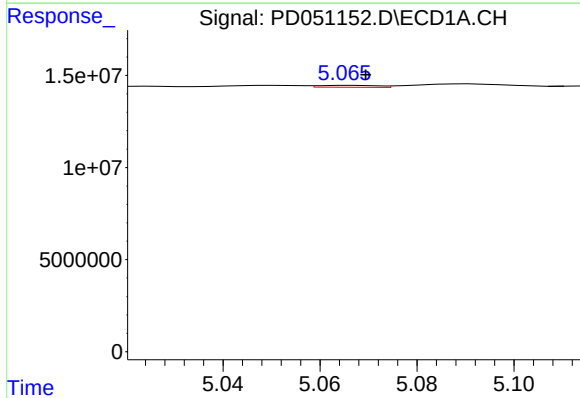
R.T.: 5.183 min
Delta R.T.: 0.009 min
Response: 451787
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-EAST



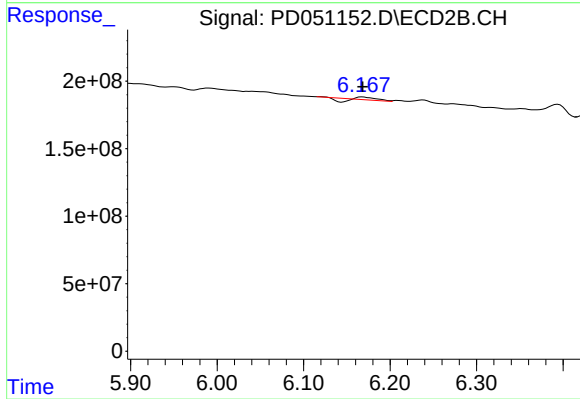
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: -0.020 min
Response: 12436499
Conc: 0.42 ng/ml



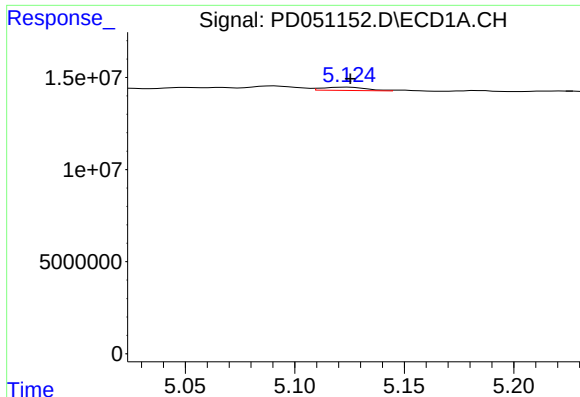
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 861390
Conc: 0.30 ng/ml



#10 gamma-Chlordane

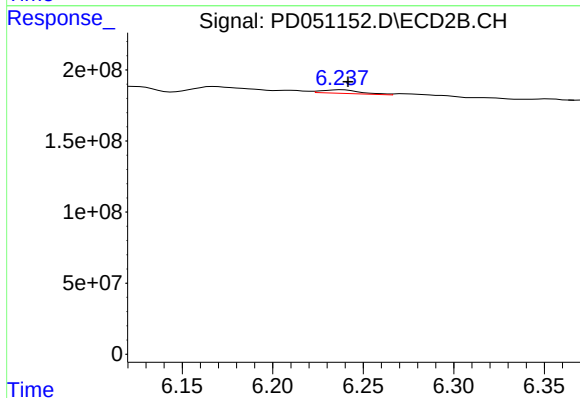
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 8314667
Conc: 0.24 ng/ml



#11 alpha-Chlordane

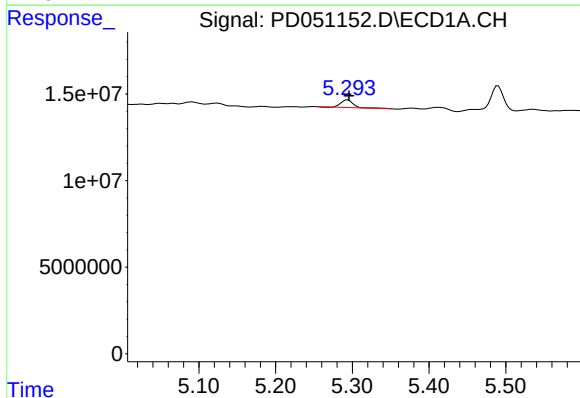
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 2482974
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-EAST



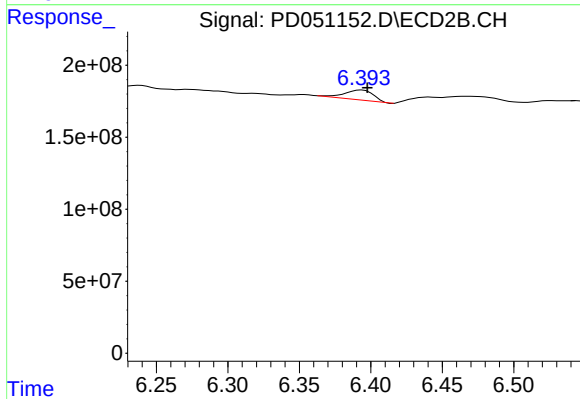
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 37188679
Conc: 1.14 ng/ml



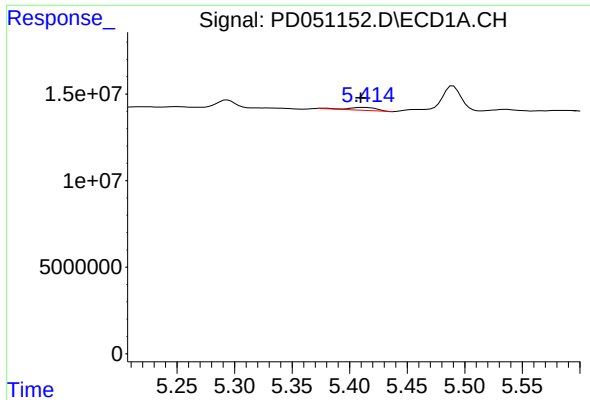
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 4725321
Conc: 1.69 ng/ml



#12 4,4'-DDE

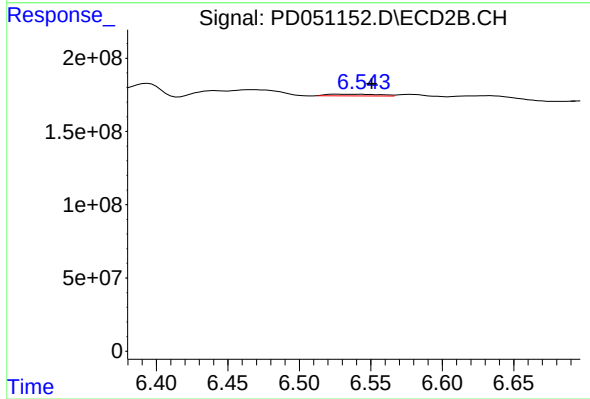
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 97792460
Conc: 3.01 ng/ml



#13 Dieldrin

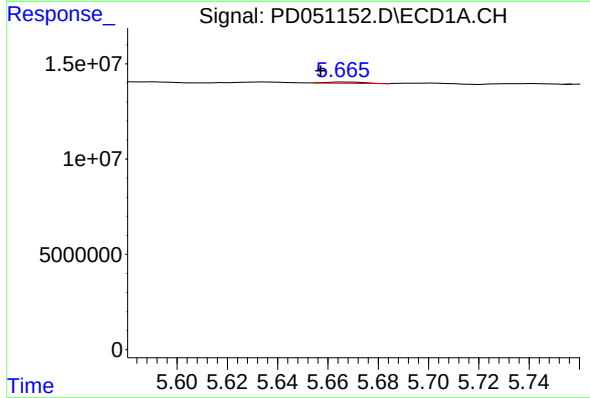
R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 2943083
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-EAST



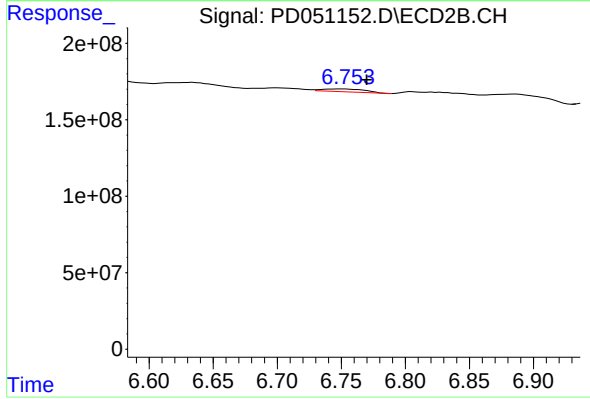
#13 Dieldrin

R.T.: 6.527 min
Delta R.T.: -0.023 min
Response: 29161099
Conc: 0.90 ng/ml



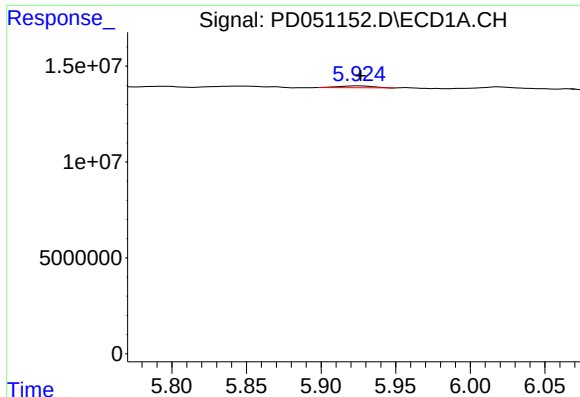
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.010 min
Response: 706498
Conc: 0.25 ng/ml



#14 Endrin

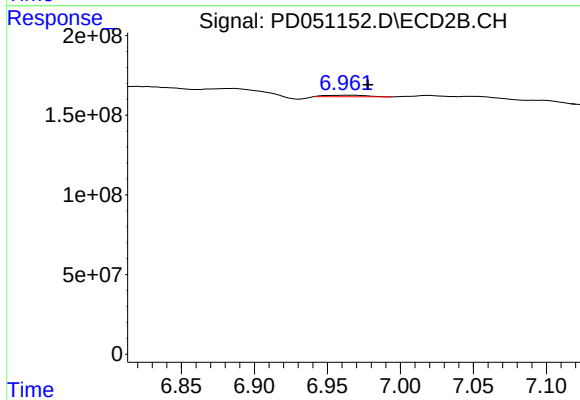
R.T.: 6.750 min
Delta R.T.: -0.020 min
Response: 43764034
Conc: 1.63 ng/ml



#15 Endosulfan II

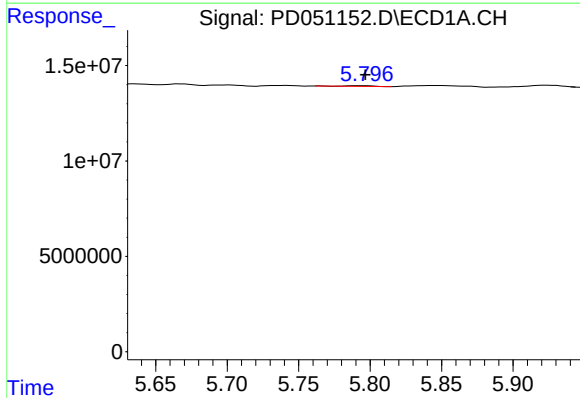
R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 1573026
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-EAST



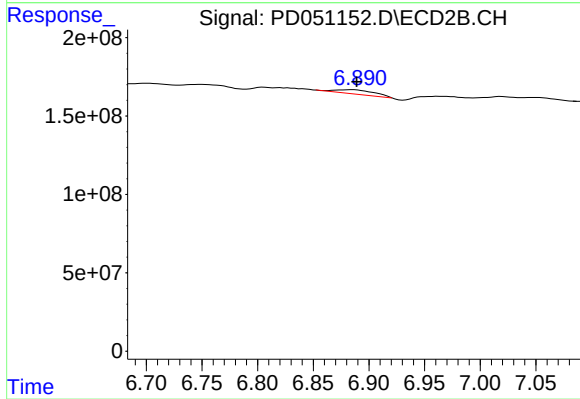
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.015 min
Response: 19672954
Conc: 0.73 ng/ml



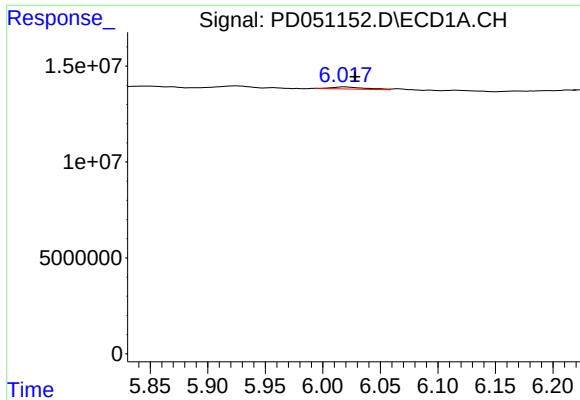
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 529457
Conc: 0.22 ng/ml



#16 4,4'-DDD

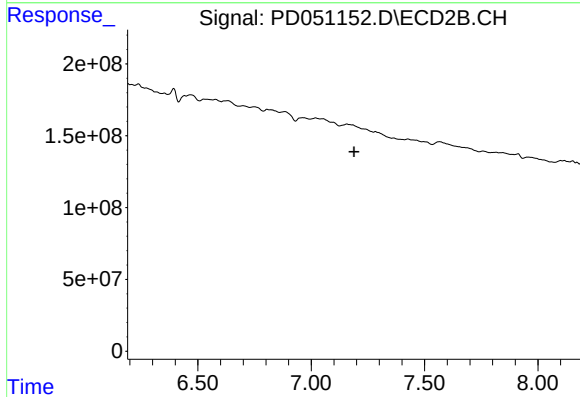
R.T.: 6.885 min
Delta R.T.: -0.004 min
Response: 60298525
Conc: 2.27 ng/ml



#17 4,4'-DDT

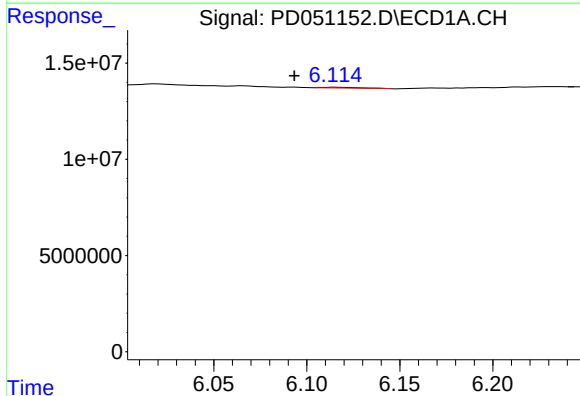
R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 2238270
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-EAST



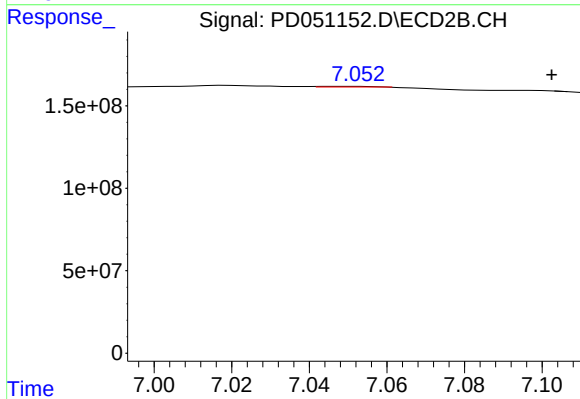
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



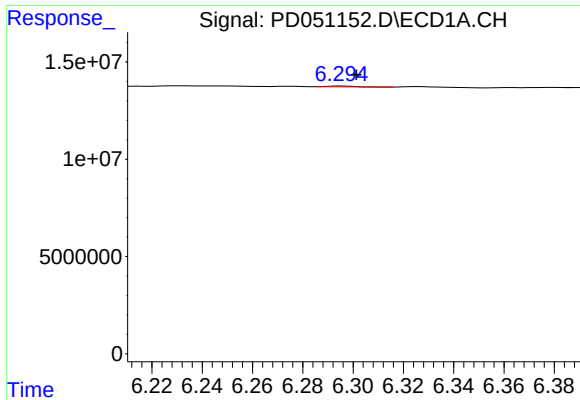
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.022 min
Response: 440745
Conc: 0.21 ng/ml



#18 Endrin aldehyde

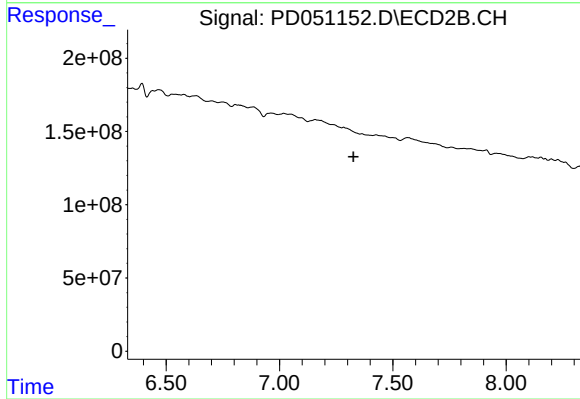
R.T.: 7.051 min
Delta R.T.: -0.052 min
Response: 3642899
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

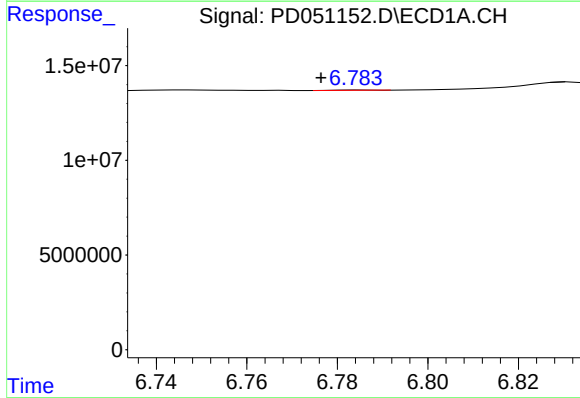
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 321105
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-EAST



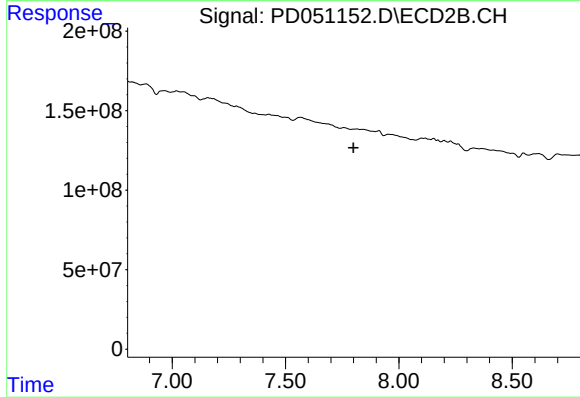
#19 Endosulfan Sulfate

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



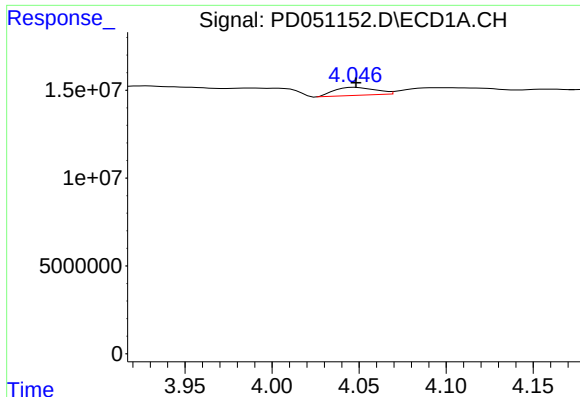
#21 Endrin ketone

R.T.: 6.785 min
Delta R.T.: 0.009 min
Response: 91300
Conc: 0.03 ng/ml



#21 Endrin ketone

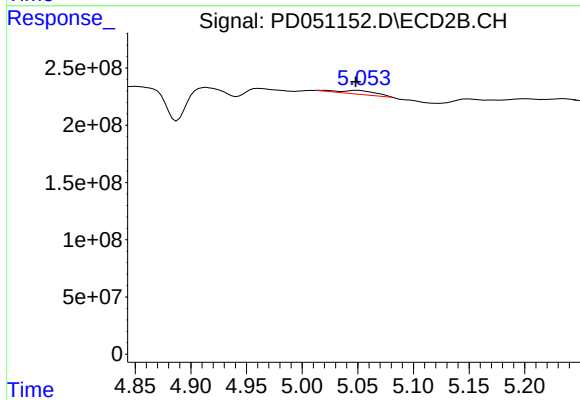
R.T.: 7.814 min
Delta R.T.: 0.014 min
Response: -16102248
Conc: N.D.



#23 Chlordane-1

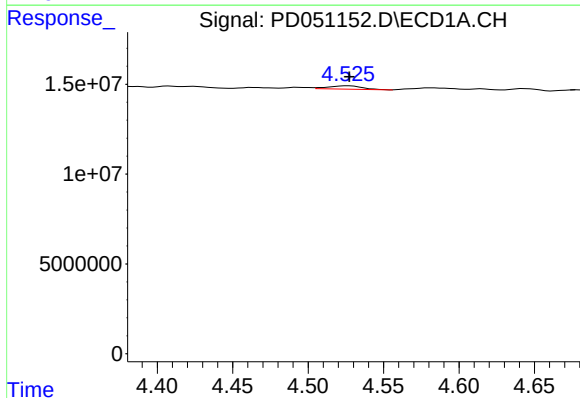
R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 7486535
Conc: 78.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-EAST



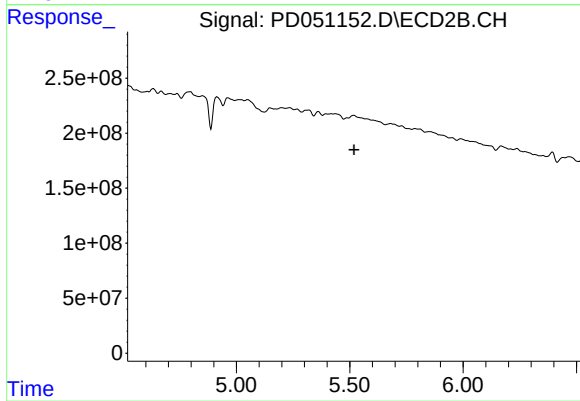
#23 Chlordane-1

R.T.: 5.049 min
Delta R.T.: 0.001 min
Response: 65752061
Conc: 40.57 ng/ml



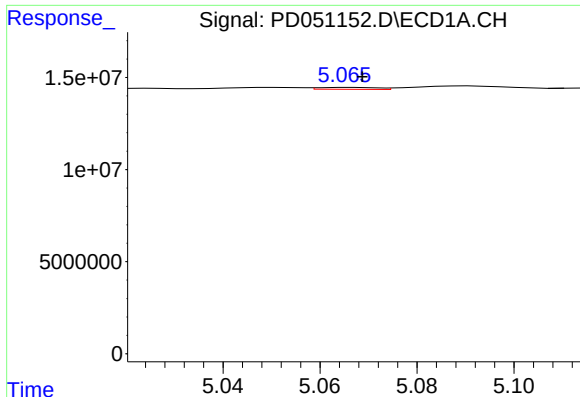
#24 Chlordane-2

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 2855877
Conc: 29.30 ng/ml



#24 Chlordane-2

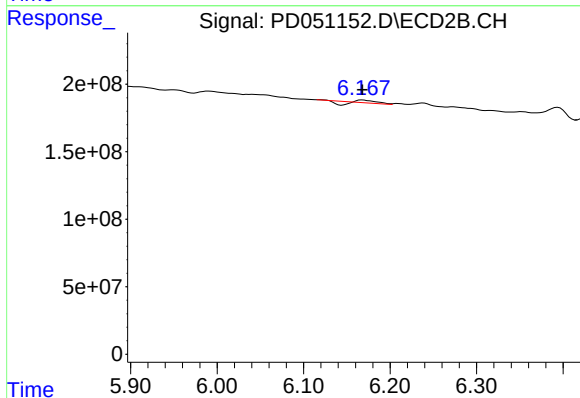
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#25 Chlordane-3

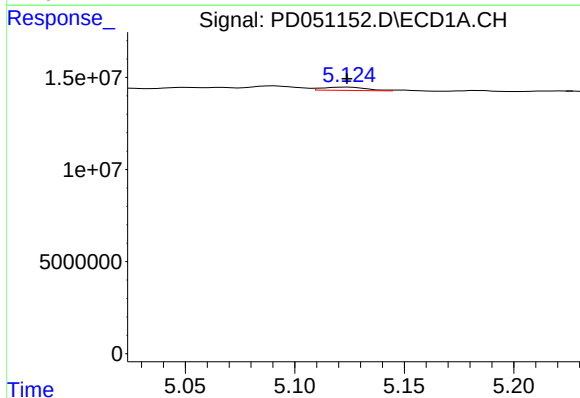
R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 861390
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-EAST



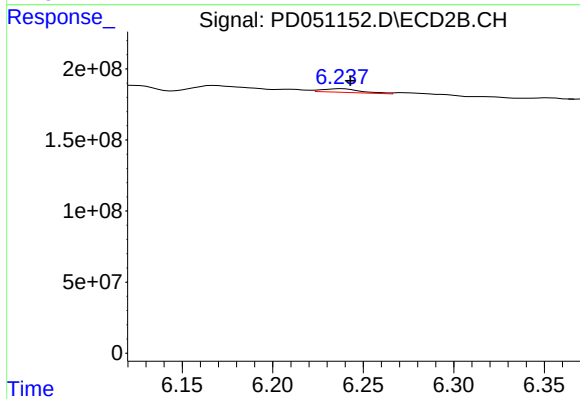
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 8314667
Conc: 1.78 ng/ml



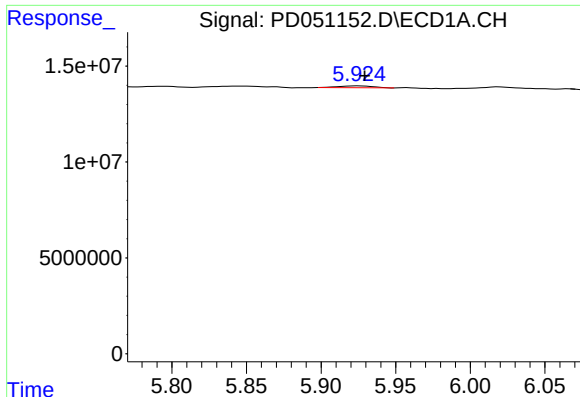
#26 Chlordane-4

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 2482974
Conc: 8.04 ng/ml



#26 Chlordane-4

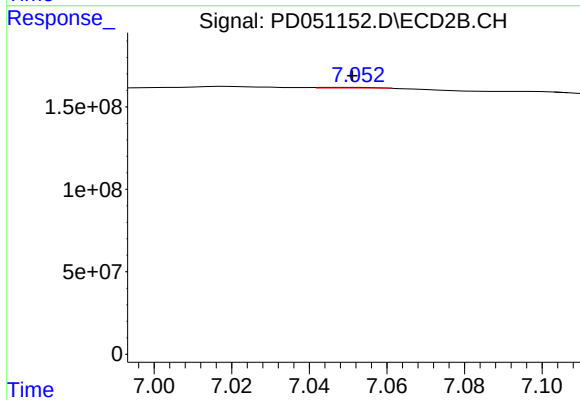
R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 37188679
Conc: 7.03 ng/ml



#27 Chlordane-5

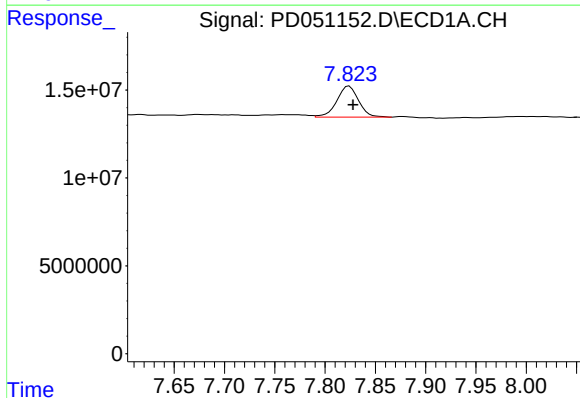
R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 1573026
Conc: 14.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-EAST



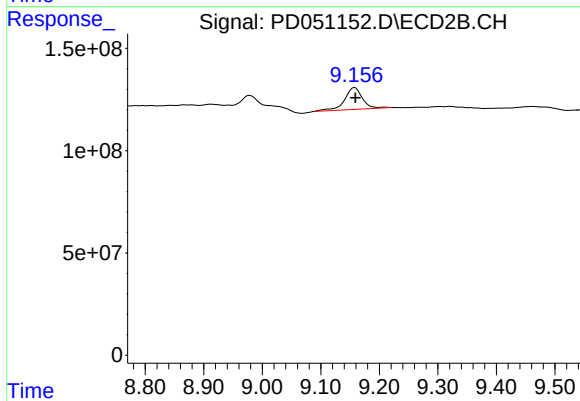
#27 Chlordane-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 3642899
Conc: 3.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 26617780
Conc: 16.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.001 min
Response: 225608244
Conc: 12.68 ng/ml