

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 21:06
 Operator : AJ\SJ
 Sample : K1015-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-01-011719-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:47:43 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	40314974	595.5E6	22.547	20.220
2)	SA Decachlor...	7.825	9.156	29469517	324.4E6	18.698	18.231
Target Compounds							
2)	A alpha-BHC	3.652	4.424	951130	156.6E6	0.323	3.531 #
3)	MA gamma-BHC...	3.918	4.724	4261113	5979345	1.526	0.149 #
4)	MA Heptachlor	4.189	5.260	466913	113.8E6	0.162	2.927 #
5)	MB Aldrin	4.415	5.601f	306764	32988170	0.110	0.911 #
6)	B beta-BHC	4.170	4.910	2106214	40382326	1.905	2.333
8)	B Heptachlo...	4.881	5.918	-442246	305.5E6	N.D.	9.129
9)	A Endosulfan I	5.137f	0.000	3101633	0	1.190	N.D. #
10)	B gamma-Chl...	5.074	6.177	1650950	140.1E6	0.570	4.111 #
11)	B alpha-Chl...	5.137	6.177f	3101633	140.1E6	1.104	4.303 #
12)	B 4,4'-DDE	5.264	6.425	2140136	-9308286	0.765	N.D. #
13)	MA Dieldrin	5.418	0.000	1884025	0	0.625	N.D. #
14)	MA Endrin	5.674	6.756	995535	201.8E6	0.358	7.517 #
15)	B Endosulfa...	5.936	6.975	2514935	35576662	0.943	1.315 #
16)	A 4,4'-DDD	5.801	6.843f	990582	3502534	0.403	0.132 #
17)	MA 4,4'-DDT	0.000	7.187	0	7959536	N.D.	0.354 #
19)	B Endosulfa...	6.311	0.000	850452	0	0.361	N.D. #
20)	A Methoxychlor	6.579	0.000	1656924	0	1.332	N.D. #
23)	Chlordane-1	4.105	5.047	8109742	72876541	85.009	44.963 #
24)	Chlordane-2	4.514	5.460	1052441	12001378	10.796	10.026
25)	Chlordane-3	5.074	6.177	1650950	140.1E6	5.161	30.065 #
26)	Chlordane-4	5.137	6.177	3101633	140.1E6	10.041	26.491 #
27)	Chlordane-5	5.936	7.023	2514935	31043141	22.541	30.828 #

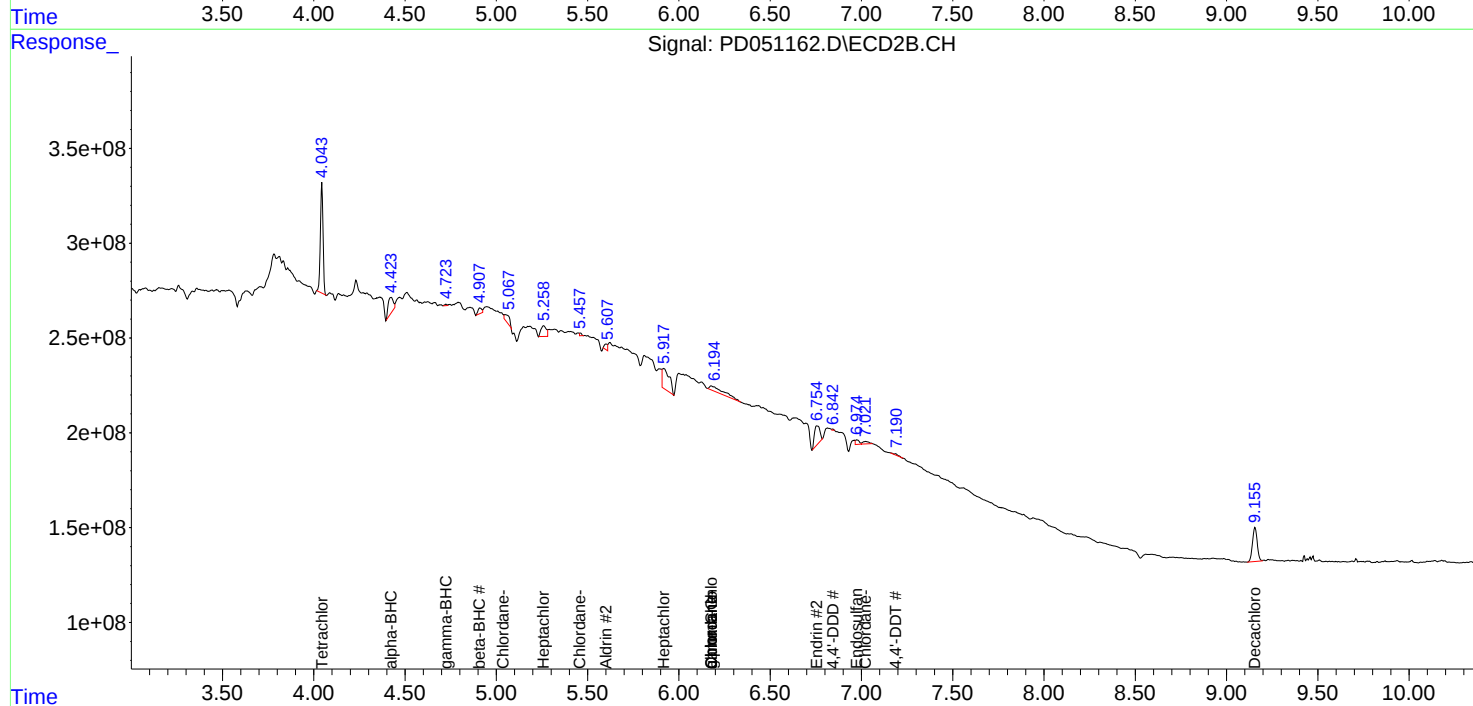
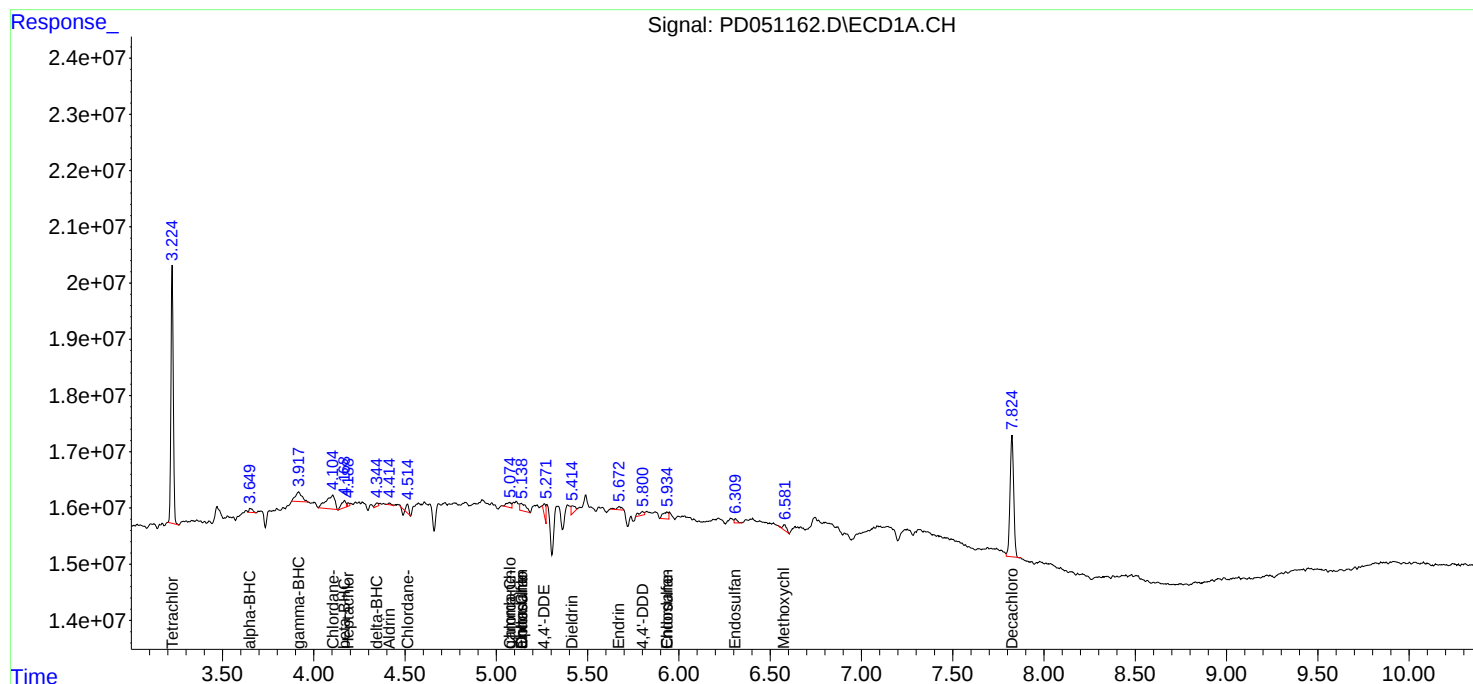
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

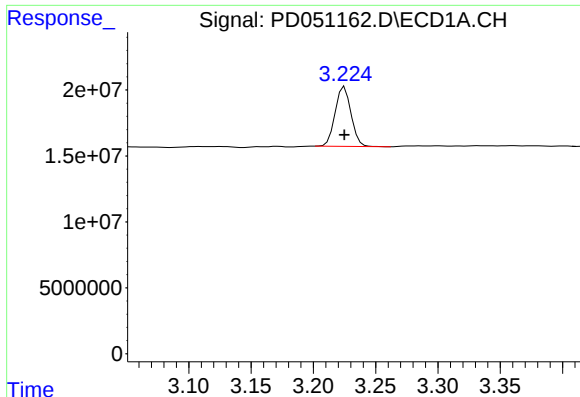
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051162.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 21:06
Operator : AJ\SJ
Sample : K1015-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
SU-01-011719-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:47:43 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

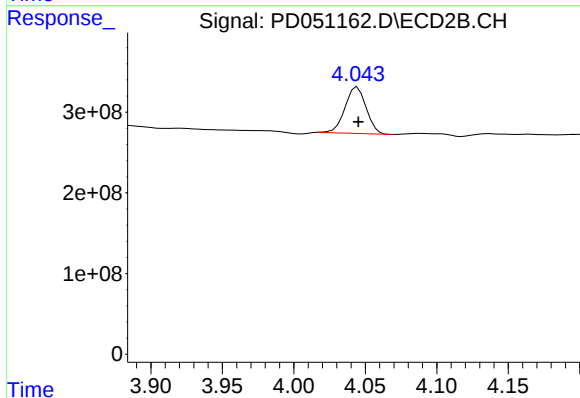




#1 Tetrachloro-m-xylene

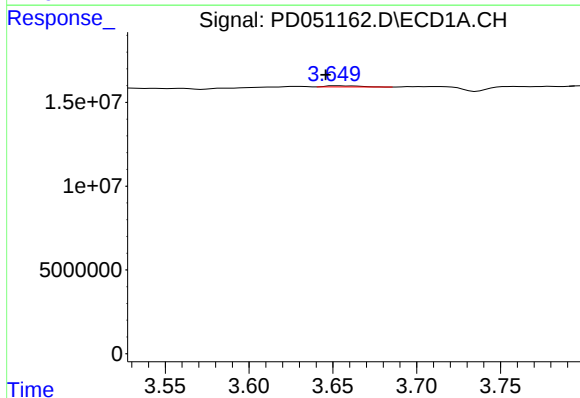
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 40314974
Conc: 22.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-A



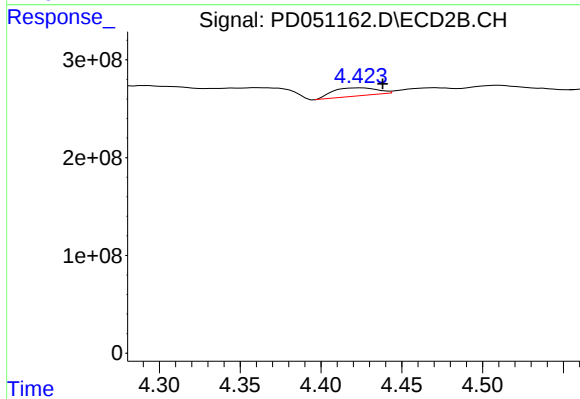
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 595523597
Conc: 20.22 ng/ml



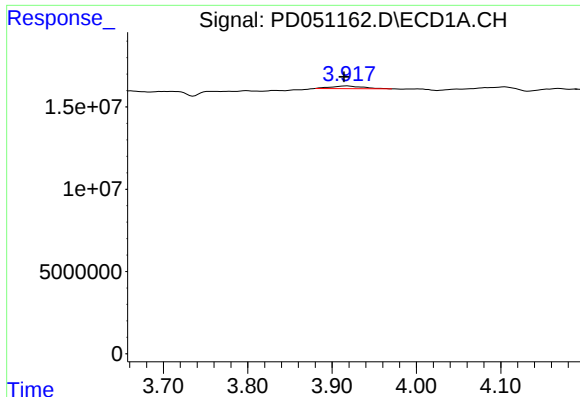
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.006 min
Response: 951130
Conc: 0.32 ng/ml



#2 alpha-BHC

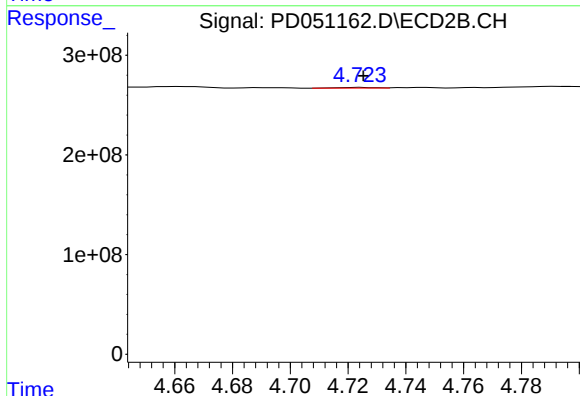
R.T.: 4.424 min
Delta R.T.: -0.014 min
Response: 156566534
Conc: 3.53 ng/ml



#3 gamma-BHC (Lindane)

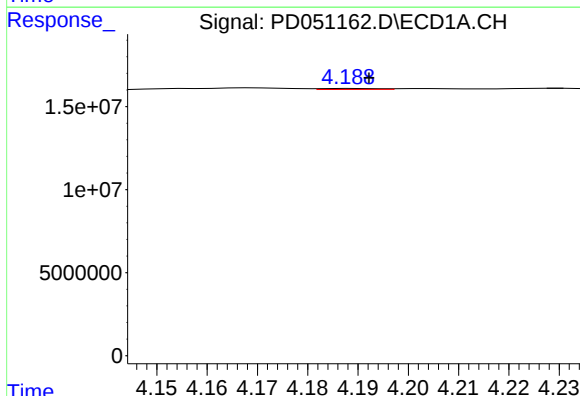
R.T.: 3.918 min
Delta R.T.: 0.004 min
Response: 4261113
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-A



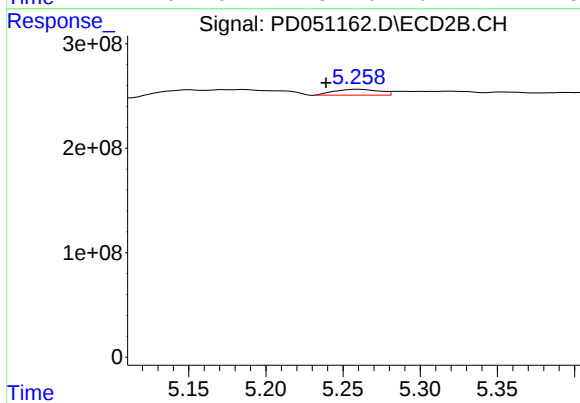
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 5979345
Conc: 0.15 ng/ml



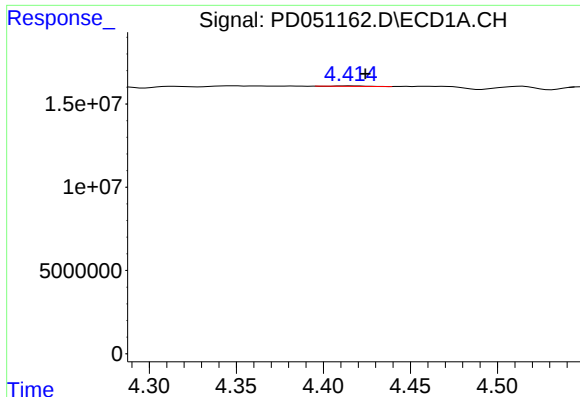
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: -0.003 min
Response: 466913
Conc: 0.16 ng/ml



#4 Heptachlor

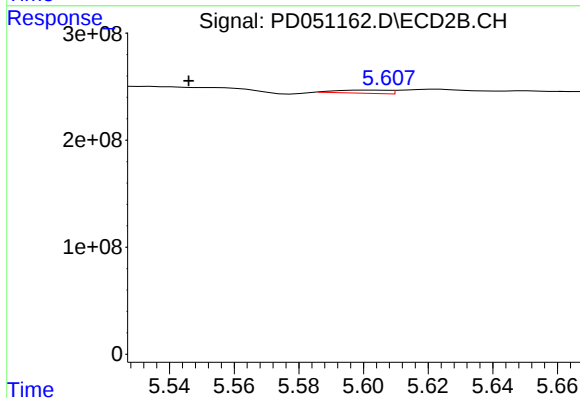
R.T.: 5.260 min
Delta R.T.: 0.021 min
Response: 113819425
Conc: 2.93 ng/ml



#5 Aldrin

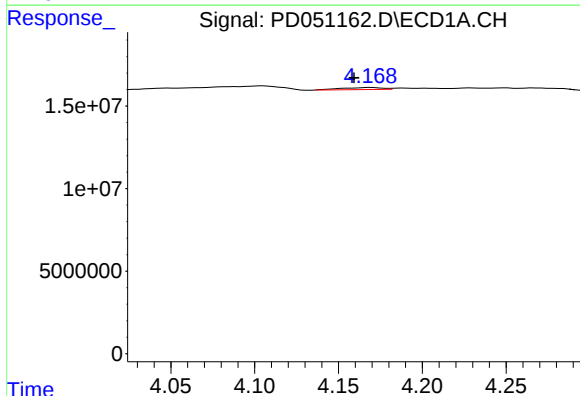
R.T.: 4.415 min
Delta R.T.: -0.009 min
Response: 306764
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-A



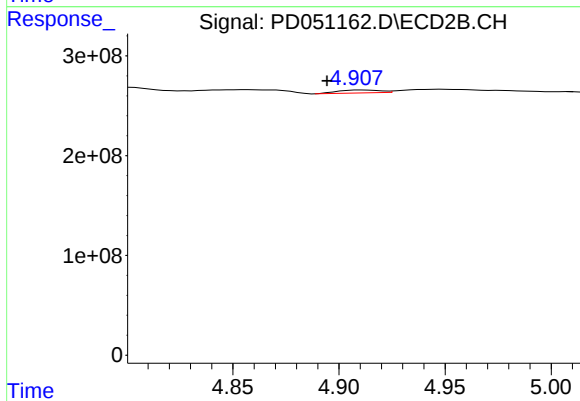
#5 Aldrin

R.T.: 5.601 min
Delta R.T.: 0.055 min
Response: 32988170
Conc: 0.91 ng/ml



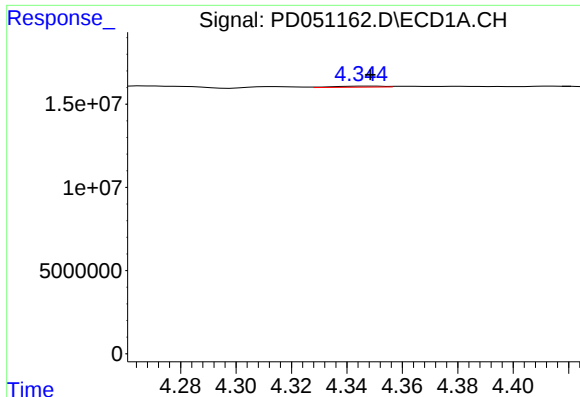
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.010 min
Response: 2106214
Conc: 1.90 ng/ml



#6 beta-BHC

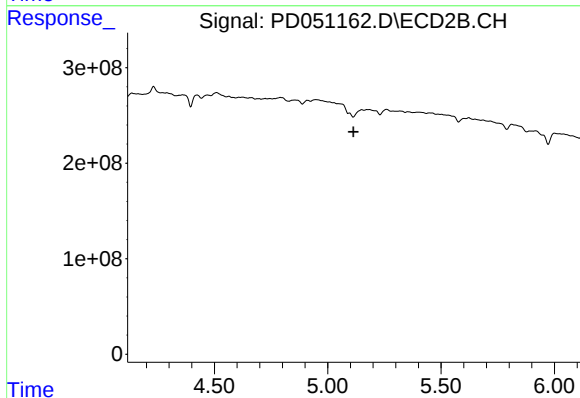
R.T.: 4.910 min
Delta R.T.: 0.016 min
Response: 40382326
Conc: 2.33 ng/ml



#7 delta-BHC

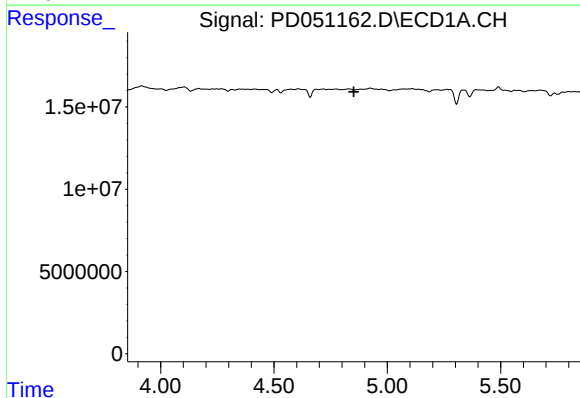
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 735709
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-A



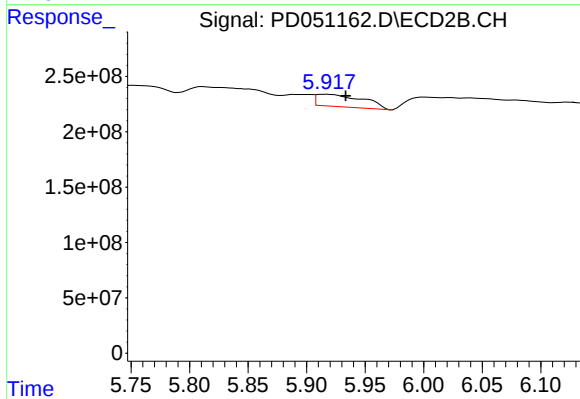
#7 delta-BHC

R.T.: 5.150 min
Delta R.T.: 0.036 min
Response: -49752041
Conc: N.D.



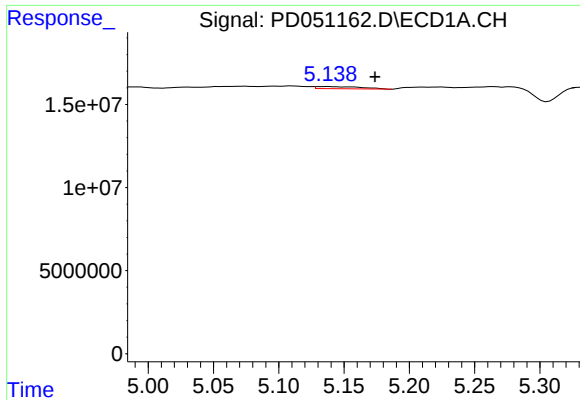
#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: 0.029 min
Response: -442246
Conc: N.D.



#8 Heptachlor epoxide

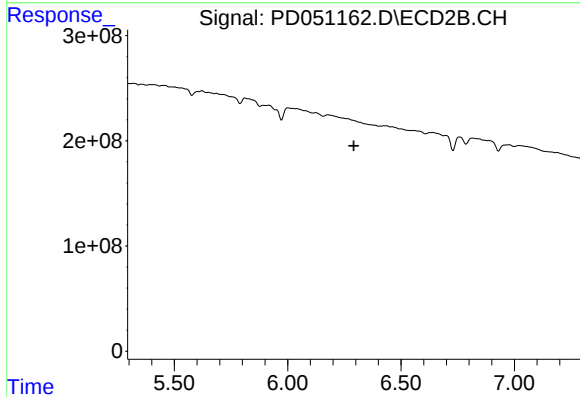
R.T.: 5.918 min
Delta R.T.: -0.016 min
Response: 305507523
Conc: 9.13 ng/ml



#9 Endosulfan I

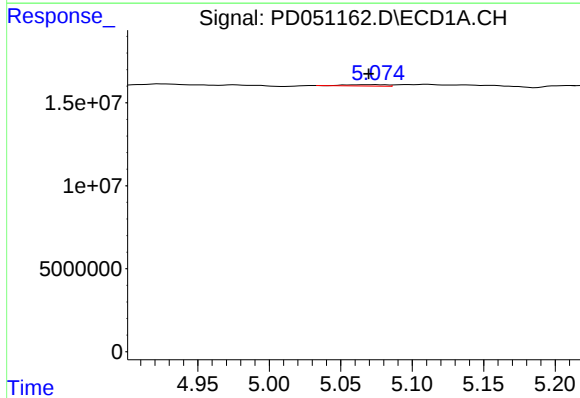
R.T.: 5.137 min
Delta R.T.: -0.037 min
Response: 3101633
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-A



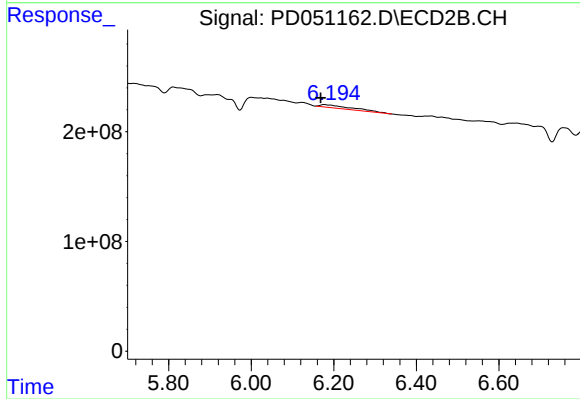
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



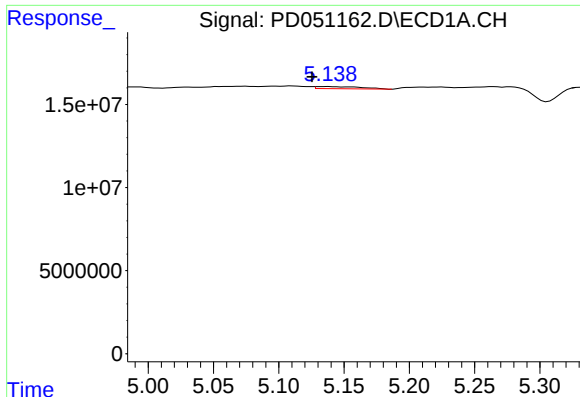
#10 gamma-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.004 min
Response: 1650950
Conc: 0.57 ng/ml



#10 gamma-Chlordane

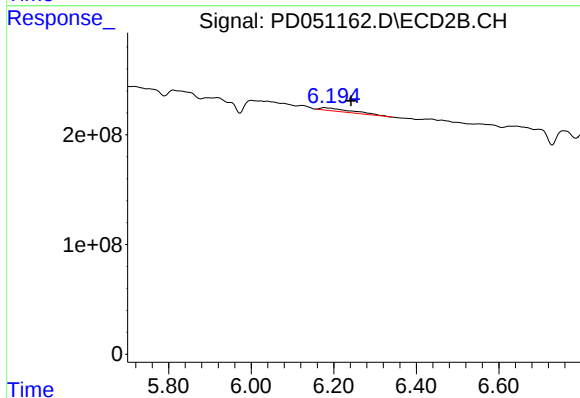
R.T.: 6.177 min
Delta R.T.: 0.009 min
Response: 140142950
Conc: 4.11 ng/ml



#11 alpha-Chlordane

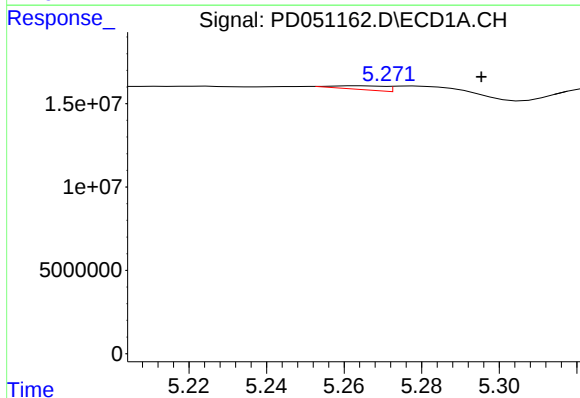
R.T.: 5.137 min
Delta R.T.: 0.012 min
Response: 3101633
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-A



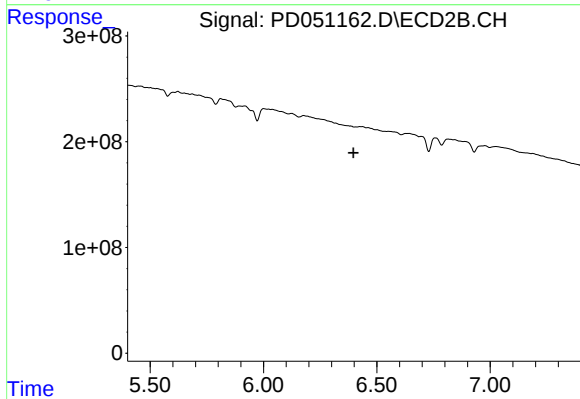
#11 alpha-Chlordane

R.T.: 6.177 min
Delta R.T.: -0.064 min
Response: 140142950
Conc: 4.30 ng/ml



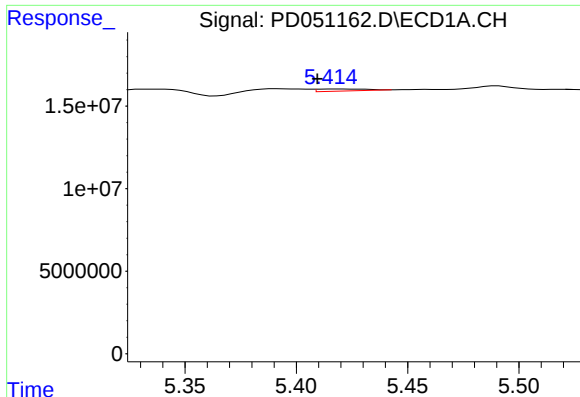
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: -0.031 min
Response: 2140136
Conc: 0.77 ng/ml



#12 4,4'-DDE

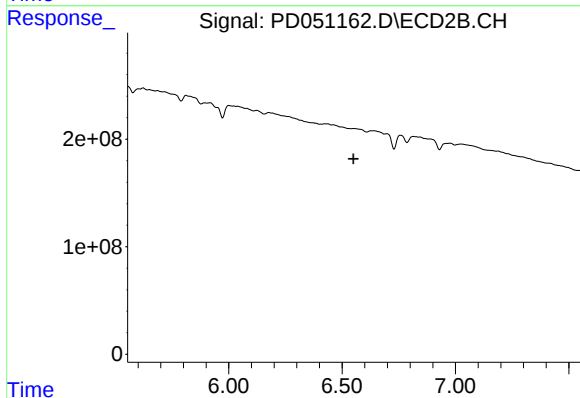
R.T.: 6.425 min
Delta R.T.: 0.027 min
Response: -9308286
Conc: N.D.



#13 Dieldrin

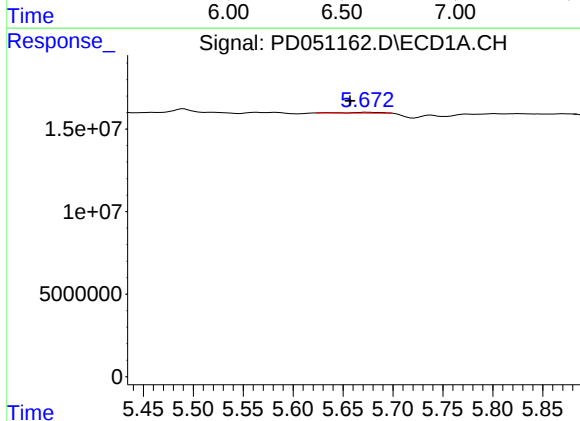
R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 1884025
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-A



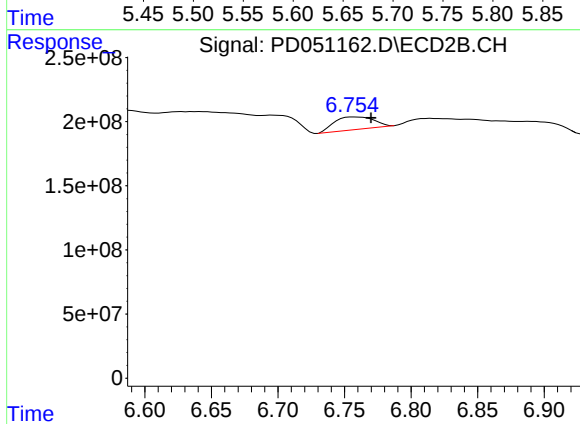
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



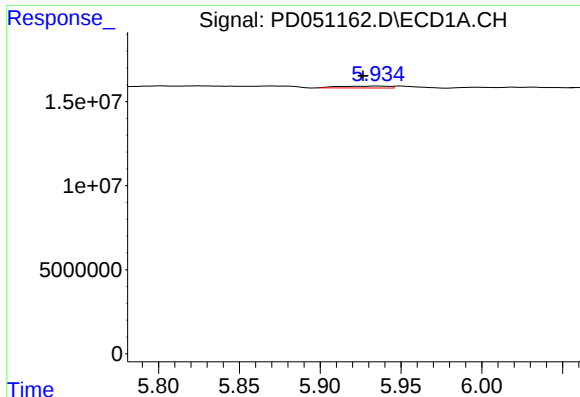
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.017 min
Response: 995535
Conc: 0.36 ng/ml



#14 Endrin

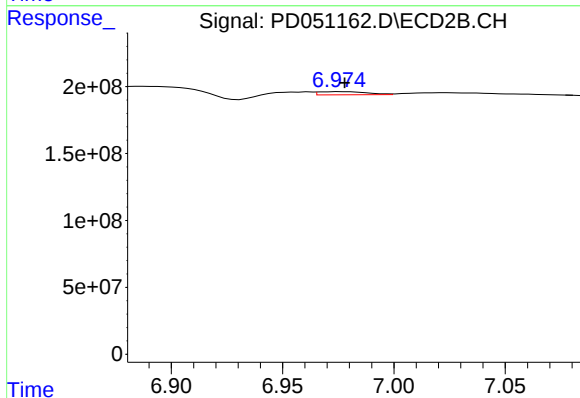
R.T.: 6.756 min
Delta R.T.: -0.014 min
Response: 201784216
Conc: 7.52 ng/ml



#15 Endosulfan II

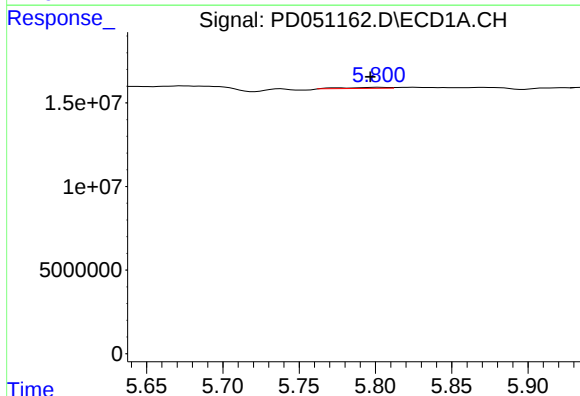
R.T.: 5.936 min
Delta R.T.: 0.009 min
Response: 2514935
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-A



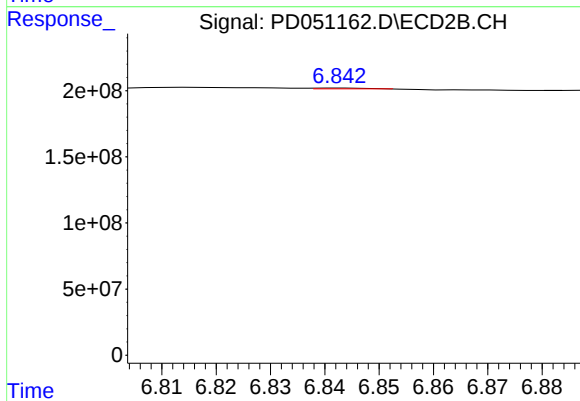
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 35576662
Conc: 1.32 ng/ml



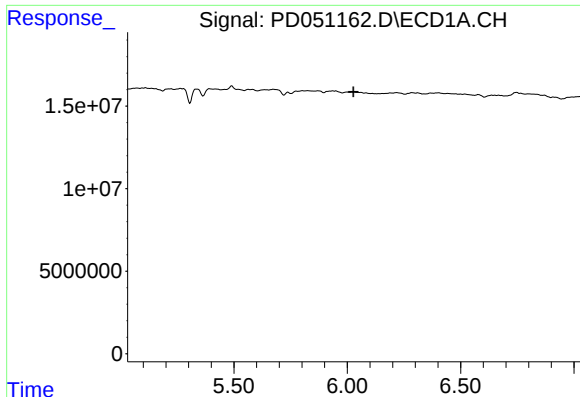
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 990582
Conc: 0.40 ng/ml



#16 4,4'-DDD

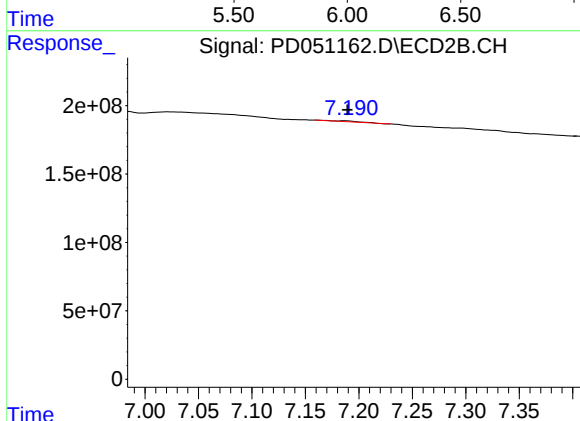
R.T.: 6.843 min
Delta R.T.: -0.046 min
Response: 3502534
Conc: 0.13 ng/ml



#17 4,4'-DDT

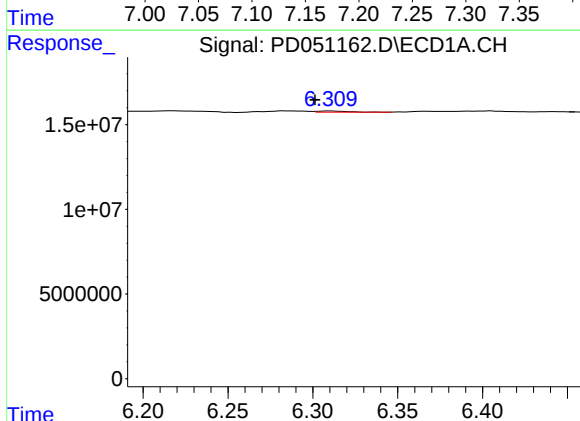
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-A



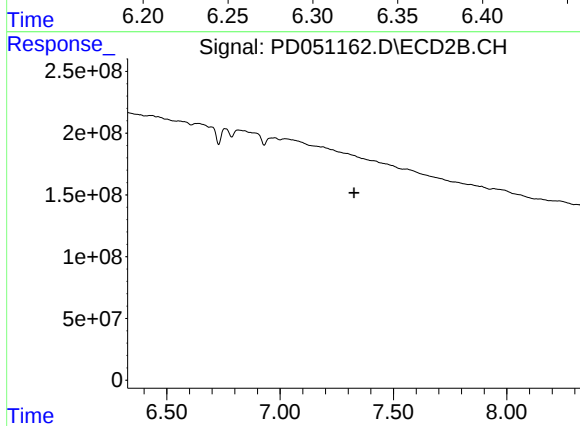
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 7959536
Conc: 0.35 ng/ml



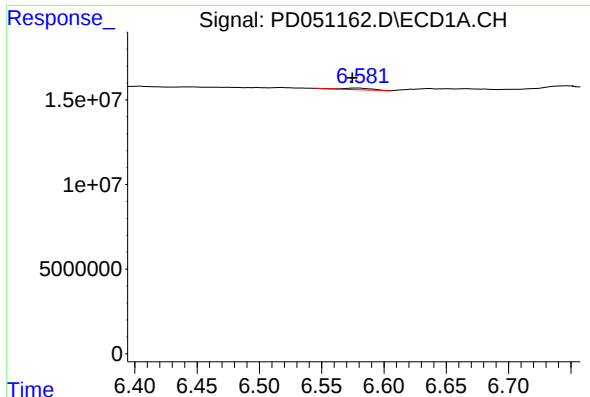
#19 Endosulfan Sulfate

R.T.: 6.311 min
Delta R.T.: 0.009 min
Response: 850452
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

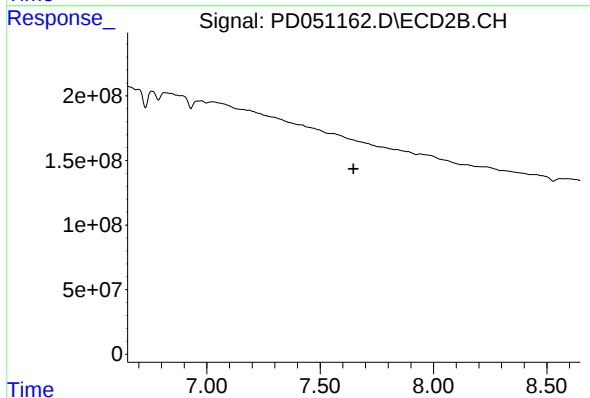
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

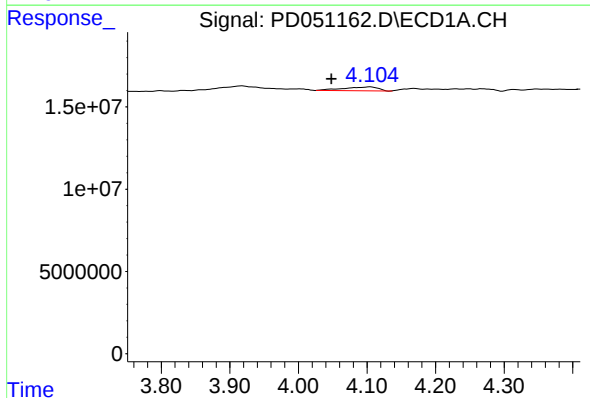
R.T.: 6.579 min
Delta R.T.: 0.004 min
Response: 1656924
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-A



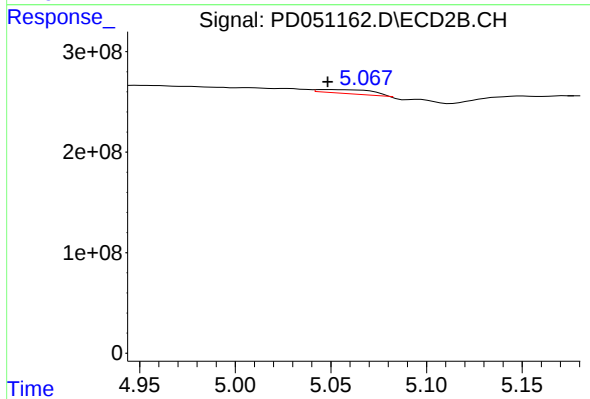
#20 Methoxychlor

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



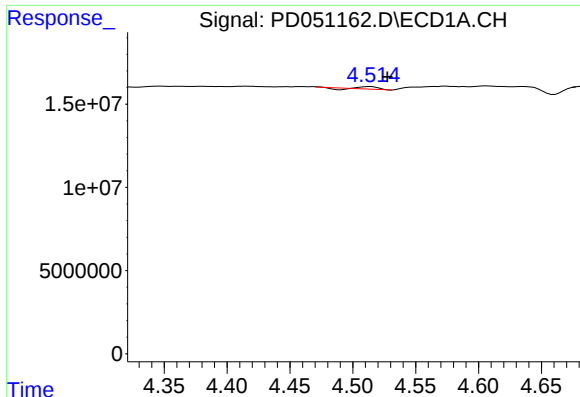
#23 Chlordane-1

R.T.: 4.105 min
Delta R.T.: 0.057 min
Response: 8109742
Conc: 85.01 ng/ml



#23 Chlordane-1

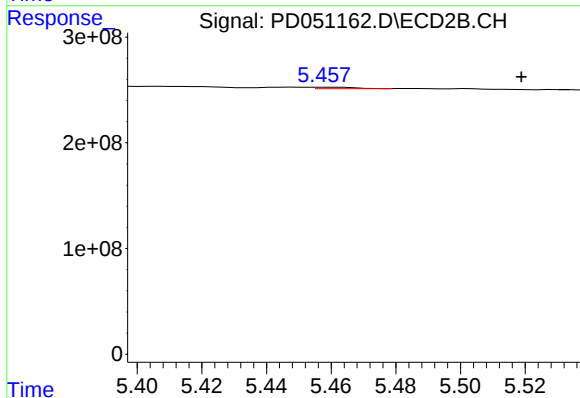
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 72876541
Conc: 44.96 ng/ml



#24 Chlordane-2

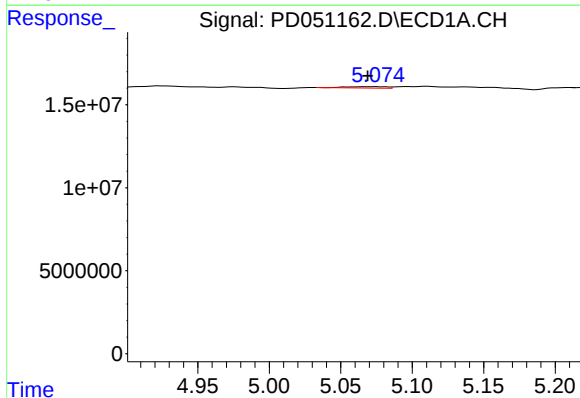
R.T.: 4.514 min
Delta R.T.: -0.013 min
Response: 1052441
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-A



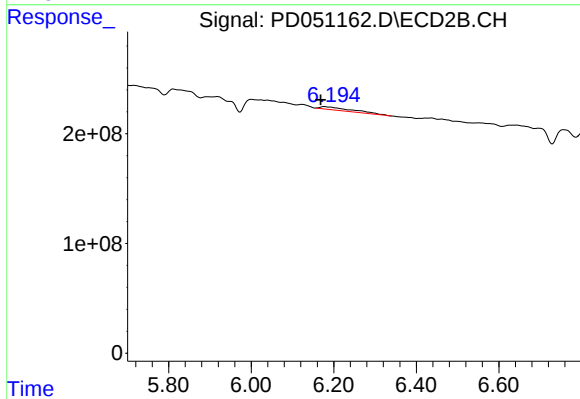
#24 Chlordane-2

R.T.: 5.460 min
Delta R.T.: -0.059 min
Response: 12001378
Conc: 10.03 ng/ml



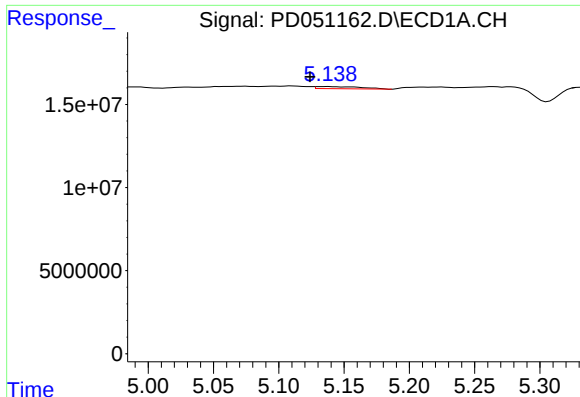
#25 Chlordane-3

R.T.: 5.074 min
Delta R.T.: 0.005 min
Response: 1650950
Conc: 5.16 ng/ml



#25 Chlordane-3

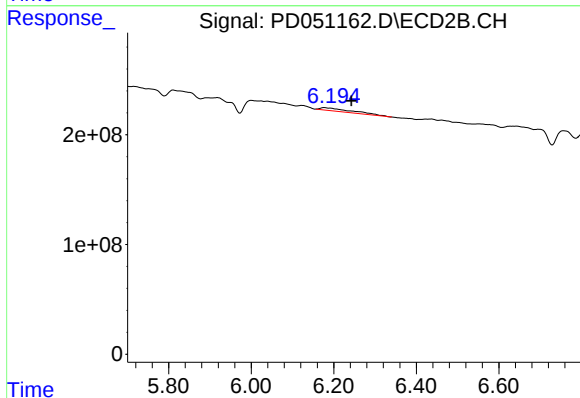
R.T.: 6.177 min
Delta R.T.: 0.009 min
Response: 140142950
Conc: 30.07 ng/ml



#26 Chlordane-4

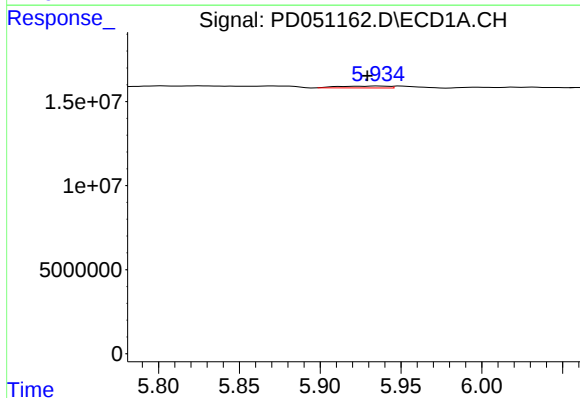
R.T.: 5.137 min
Delta R.T.: 0.013 min
Response: 3101633
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-A



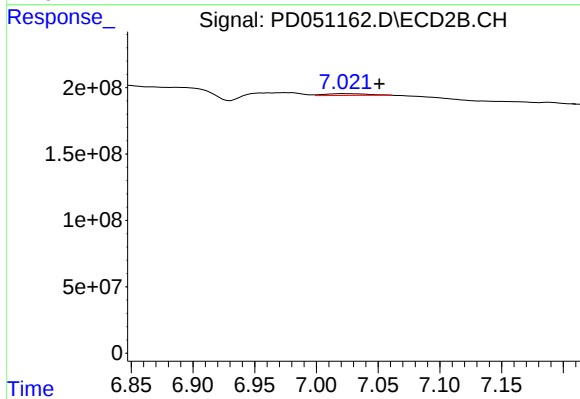
#26 Chlordane-4

R.T.: 6.177 min
Delta R.T.: -0.066 min
Response: 140142950
Conc: 26.49 ng/ml



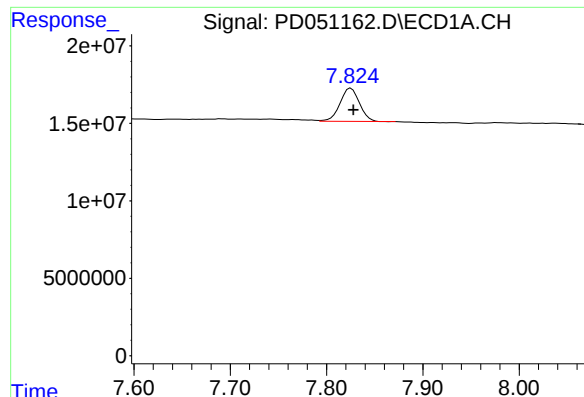
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: 0.006 min
Response: 2514935
Conc: 22.54 ng/ml



#27 Chlordane-5

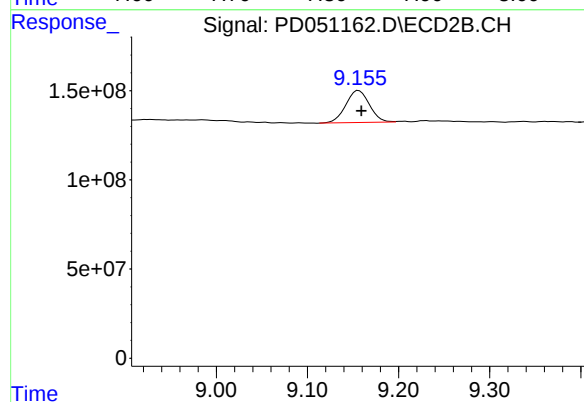
R.T.: 7.023 min
Delta R.T.: -0.028 min
Response: 31043141
Conc: 30.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 29469517
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-A



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 324375311
Conc: 18.23 ng/ml