

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050267.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 00:00
 Operator : AJ\SJ
 Sample : J5858-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:25:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 2018
 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...	4.234	4.059	13101361	537.7E6	20.898	19.306
2)	SA Decachlor...	9.017	9.167	13852542	385.4E6	23.045	22.419
Target Compounds							
2)	A alpha-BHC	4.683	4.451	534917	-4257344	0.563	N.D. #
3)	MA gamma-BHC...	4.969	4.750	677576	283921	0.746	0.007 #
4)	MA Heptachlor	0.000	5.305f	0	7037150	N.D.	0.188 #
5)	MB Aldrin	0.000	5.535	0	3321556	N.D.	0.093 #
6)	B beta-BHC	5.166f	4.954f	2015415	18971114	5.322	1.187 #
8)	B Heptachlo...	0.000	6.003f	0	1583885	N.D.	0.050 #
9)	A Endosulfan I	6.345	0.000	139838	0	0.187	N.D. #
10)	B gamma-Chl...	6.285f	6.192	1971993	2568973	2.386	0.079 #
11)	B alpha-Chl...	6.285	6.205f	1971993	3685018	2.407	0.119 #
13)	MA Dieldrin	0.000	6.566	0	4341354	N.D.	0.143 #
15)	B Endosulfa...	0.000	6.998	0	6878645	N.D.	0.285 #
18)	B Endrin al...	0.000	7.060f	0	4747161	N.D.	0.246 #
23)	Chlordane-1	5.166	5.041	2015415	4148445	68.752	2.975 #
24)	Chlordane-2	0.000	5.535	0	3321556	N.D.	2.701 #
25)	Chlordane-3	6.285	6.192	1971993	2568973	22.469	0.616 #
26)	Chlordane-4	6.285	6.205	1971993	3685018	27.220	0.786 #
27)	Chlordane-5	0.000	7.060	0	4747161	N.D.	5.124 #

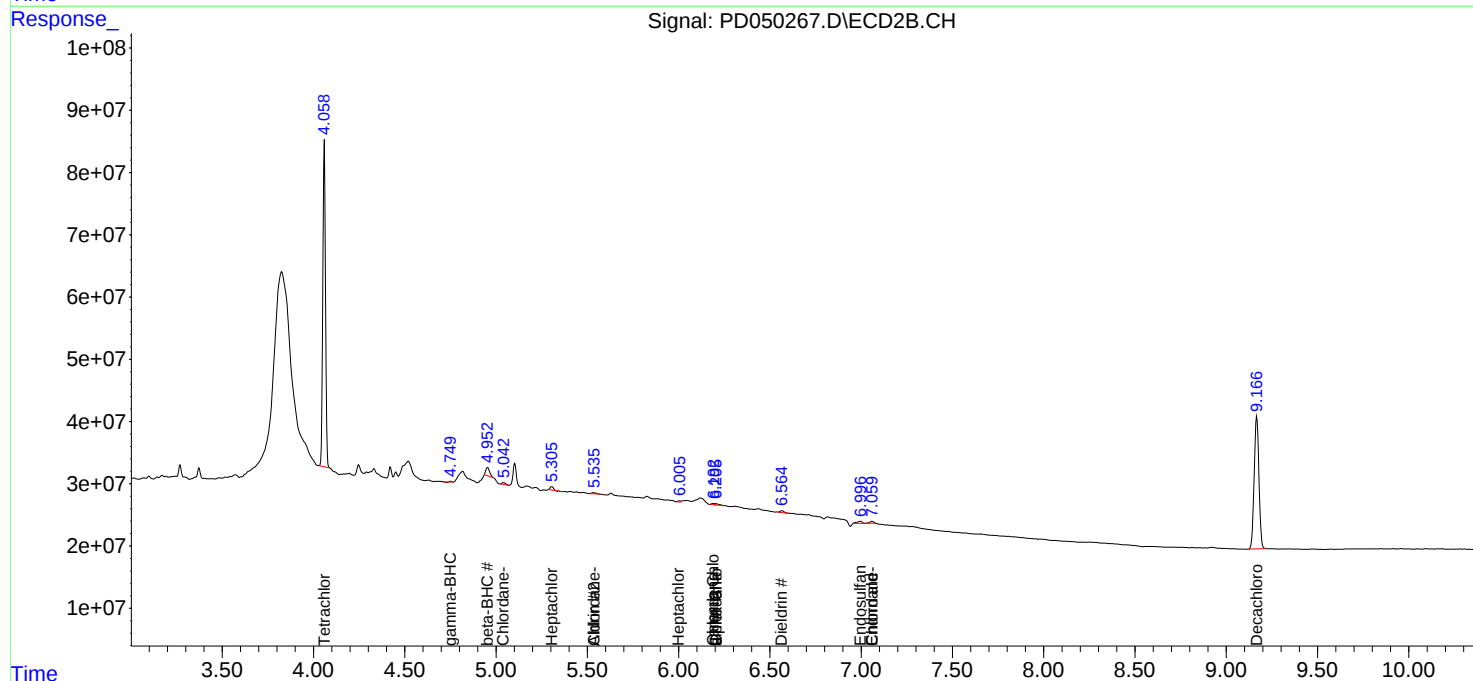
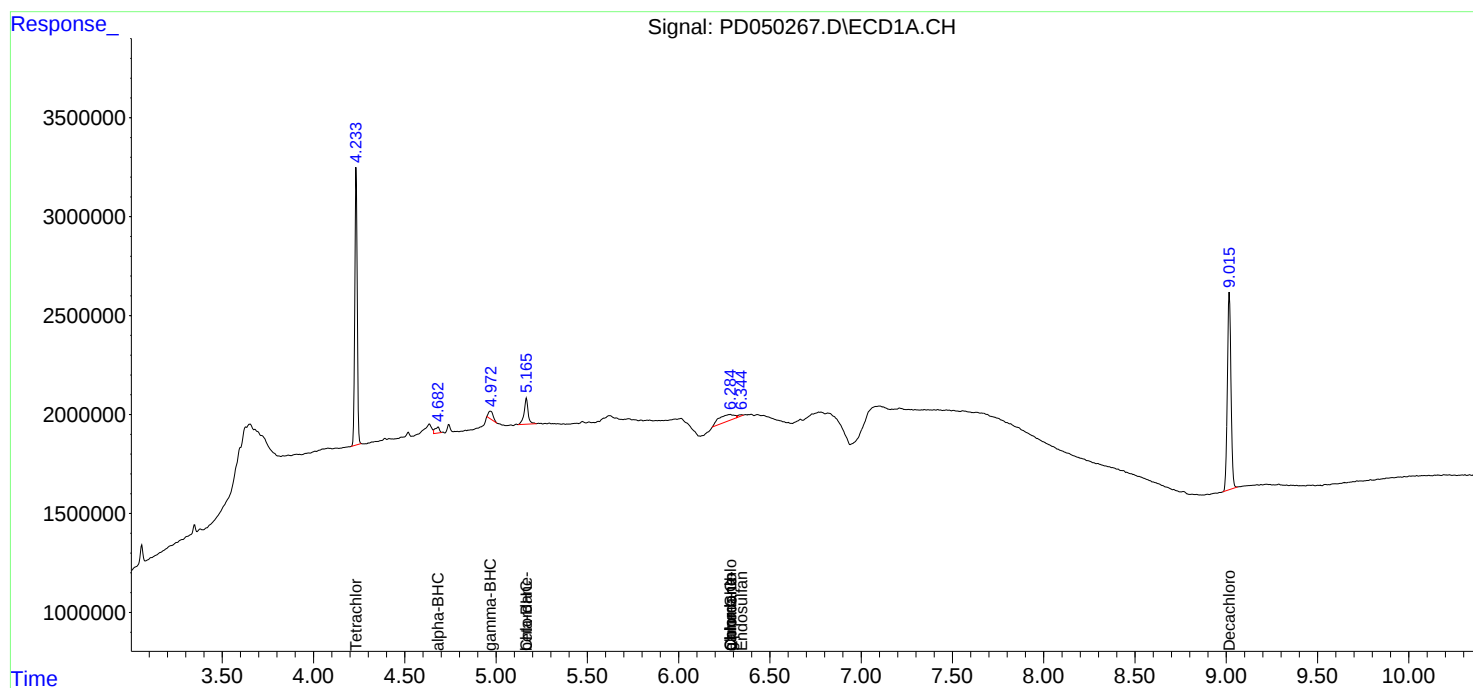
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

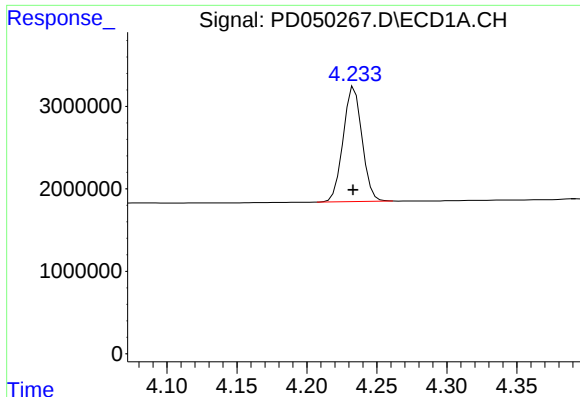
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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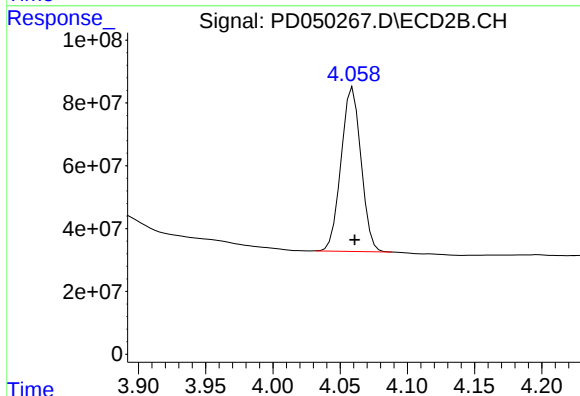




#1 Tetrachloro-m-xylene

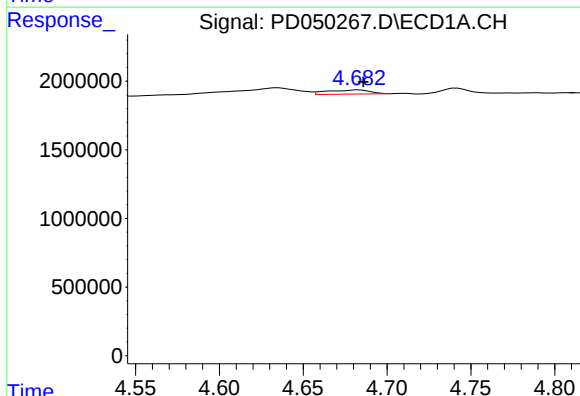
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 13101361
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



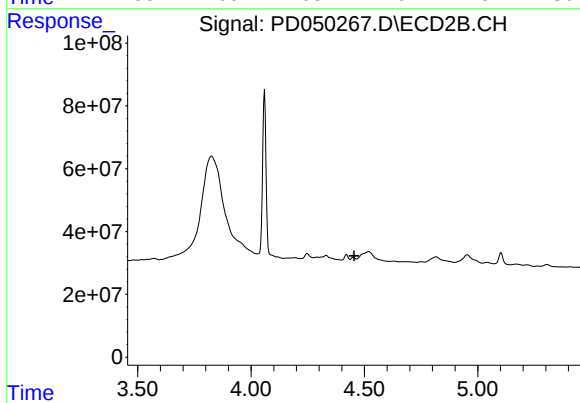
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.001 min
Response: 537670093
Conc: 19.31 ng/ml



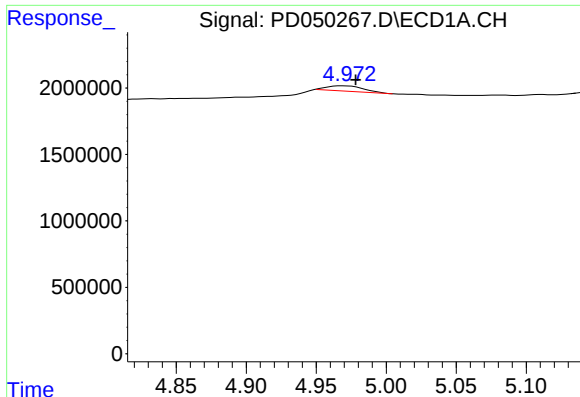
#2 alpha-BHC

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 534917
Conc: 0.56 ng/ml



#2 alpha-BHC

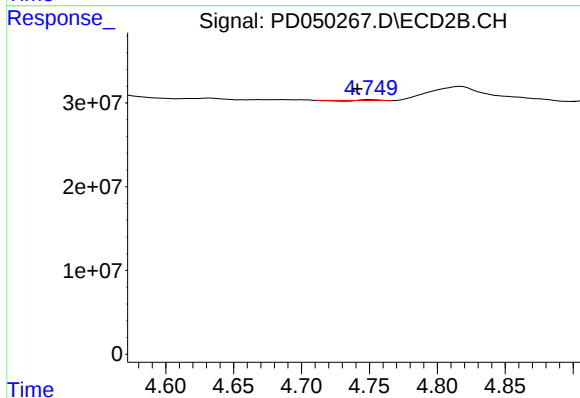
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: -4257344
Conc: N.D.



#3 gamma-BHC (Lindane)

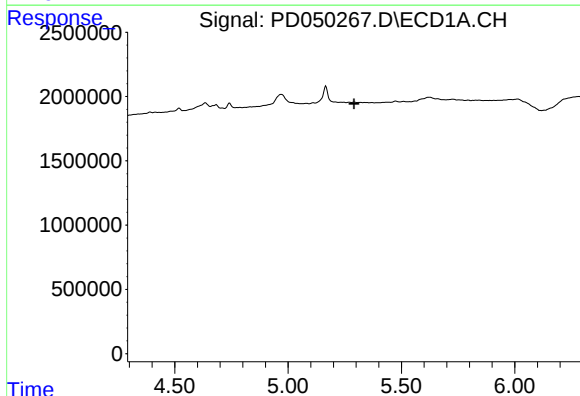
R.T.: 4.969 min
Delta R.T.: -0.009 min
Response: 677576
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



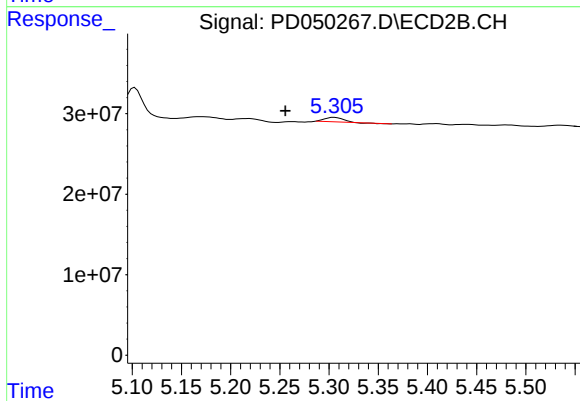
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.010 min
Response: 283921
Conc: 0.01 ng/ml



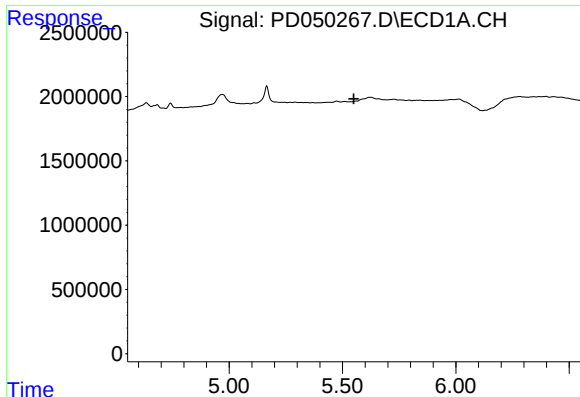
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#4 Heptachlor

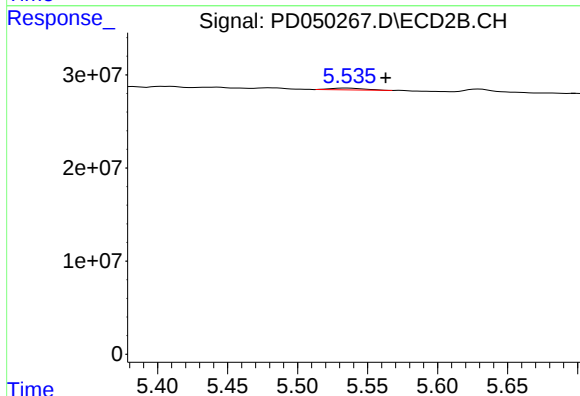
R.T.: 5.305 min
Delta R.T.: 0.050 min
Response: 7037150
Conc: 0.19 ng/ml



#5 Aldrin

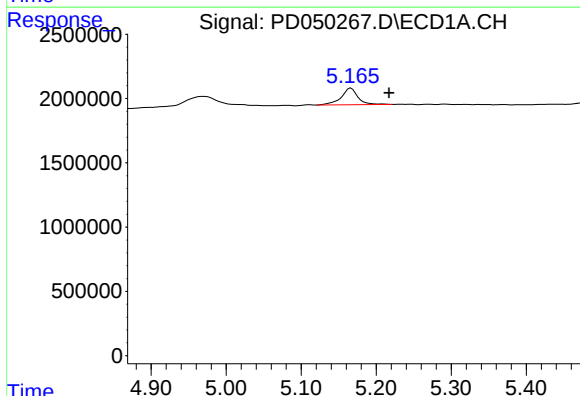
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



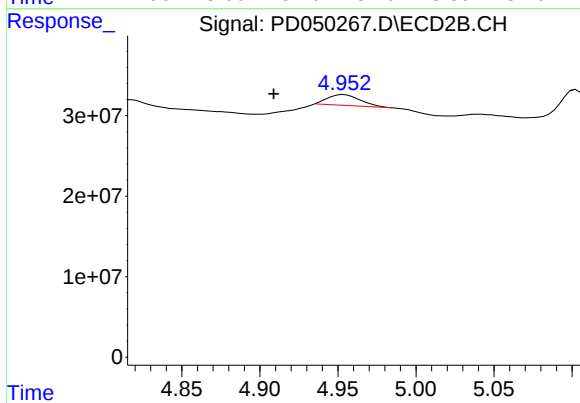
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.028 min
Response: 3321556
Conc: 0.09 ng/ml



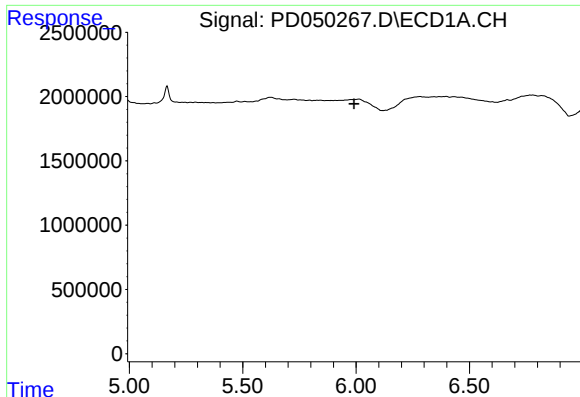
#6 beta-BHC

R.T.: 5.166 min
Delta R.T.: -0.051 min
Response: 2015415
Conc: 5.32 ng/ml



#6 beta-BHC

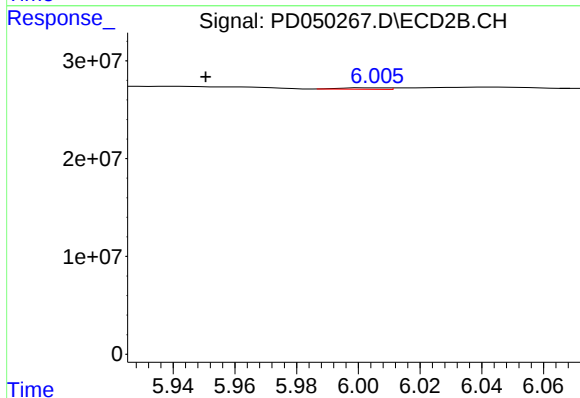
R.T.: 4.954 min
Delta R.T.: 0.045 min
Response: 18971114
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

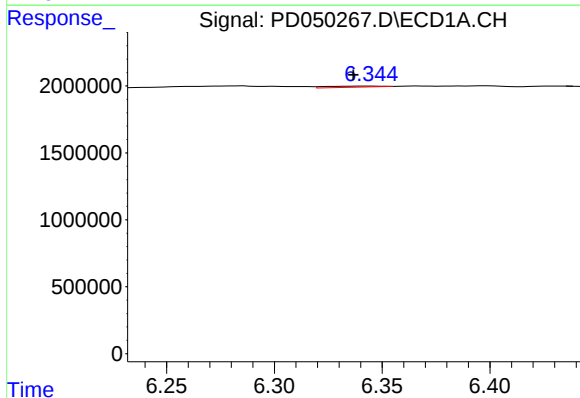
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



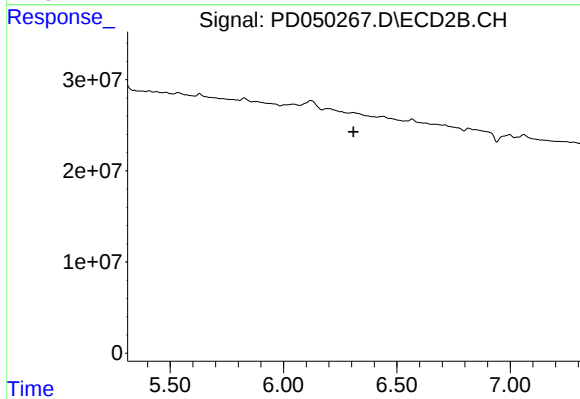
#8 Heptachlor epoxide

R.T.: 6.003 min
Delta R.T.: 0.053 min
Response: 1583885
Conc: 0.05 ng/ml



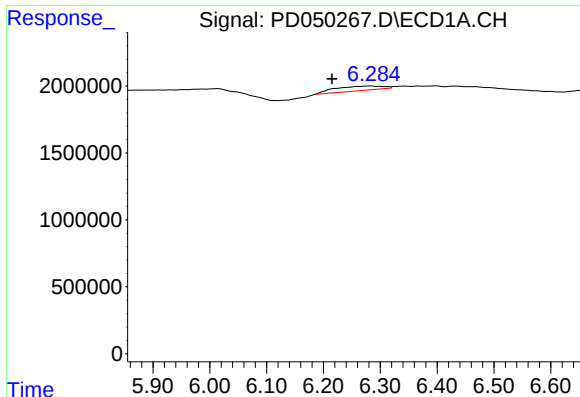
#9 Endosulfan I

R.T.: 6.345 min
Delta R.T.: 0.008 min
Response: 139838
Conc: 0.19 ng/ml



#9 Endosulfan I

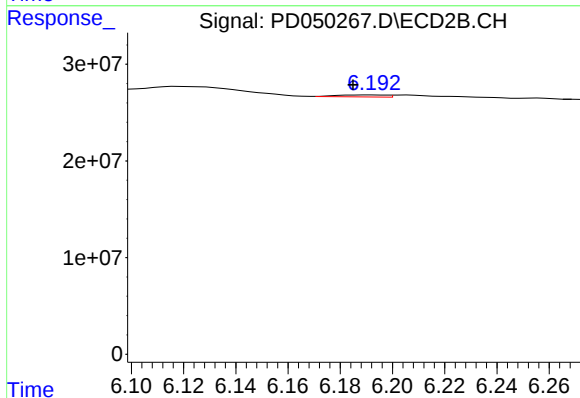
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

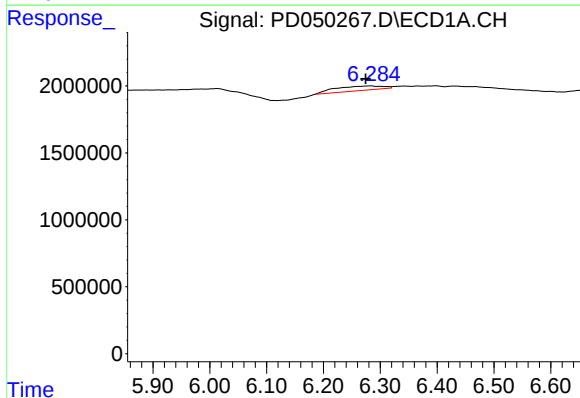
R.T.: 6.285 min
Delta R.T.: 0.070 min
Response: 1971993
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



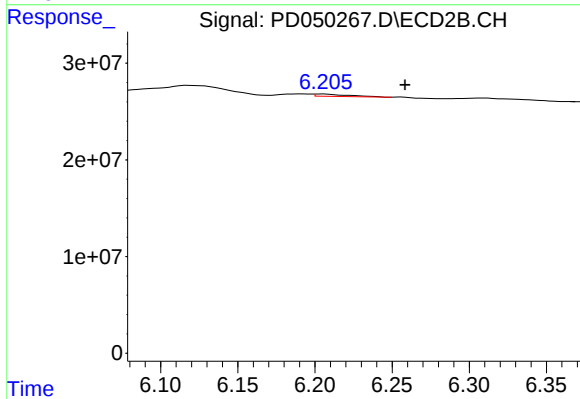
#10 gamma-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.007 min
Response: 2568973
Conc: 0.08 ng/ml



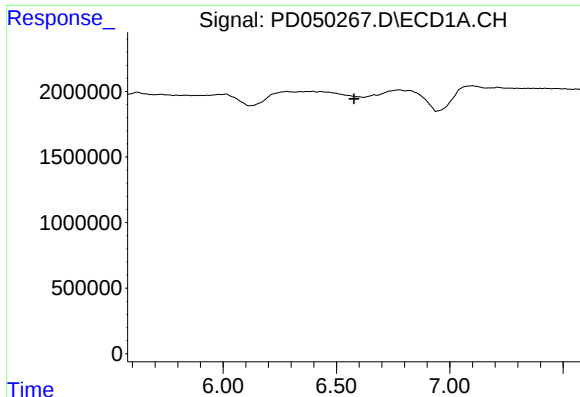
#11 alpha-Chlordane

R.T.: 6.285 min
Delta R.T.: 0.011 min
Response: 1971993
Conc: 2.41 ng/ml



#11 alpha-Chlordane

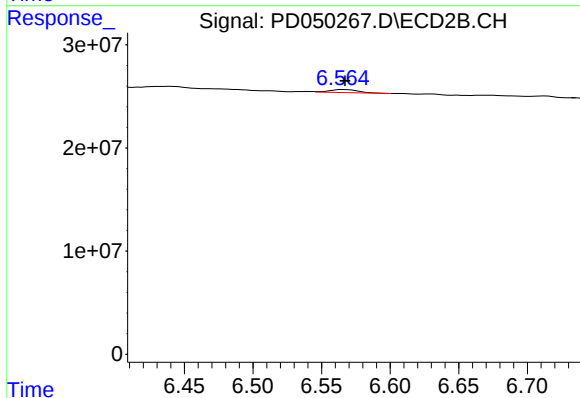
R.T.: 6.205 min
Delta R.T.: -0.053 min
Response: 3685018
Conc: 0.12 ng/ml



#13 Dieldrin

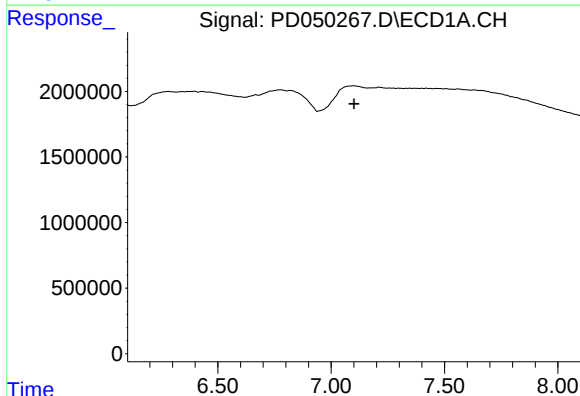
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



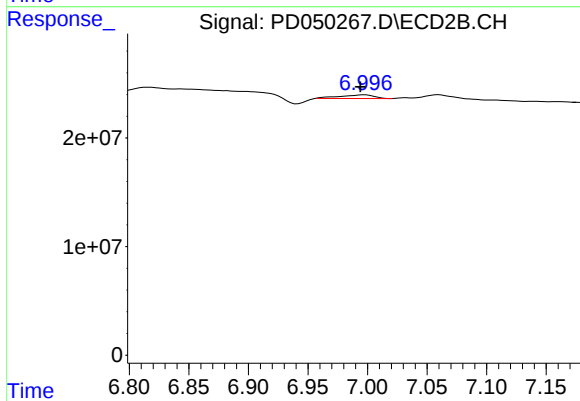
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 4341354
Conc: 0.14 ng/ml



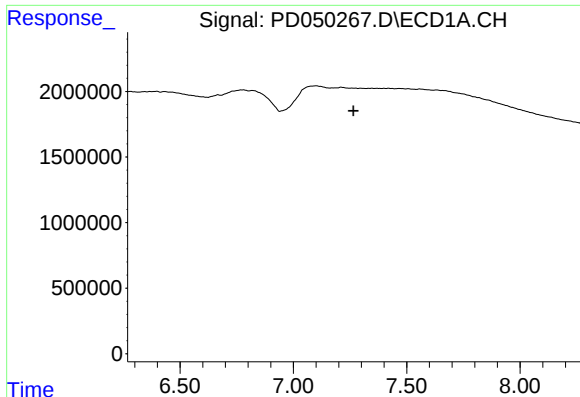
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



#15 Endosulfan II

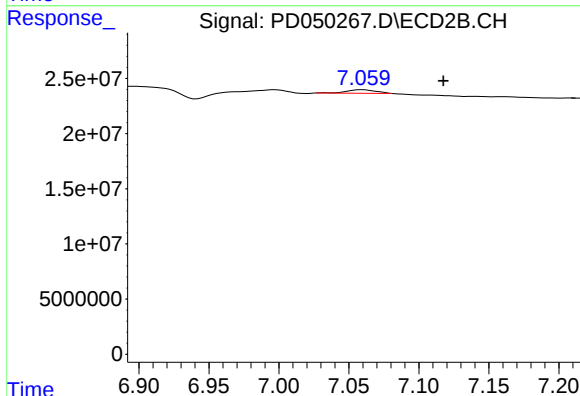
R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 6878645
Conc: 0.28 ng/ml



#18 Endrin aldehyde

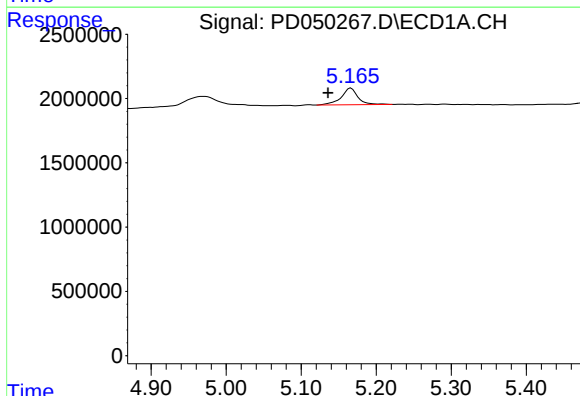
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



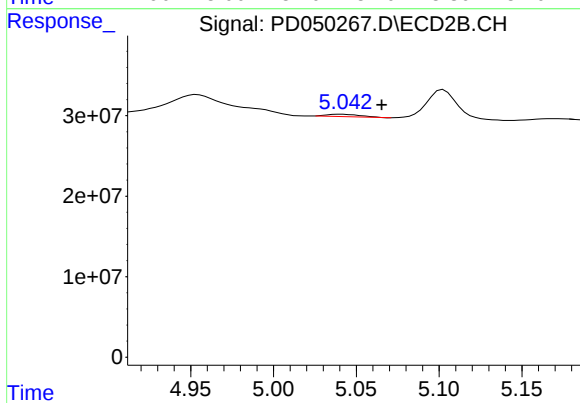
#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: -0.058 min
Response: 4747161
Conc: 0.25 ng/ml



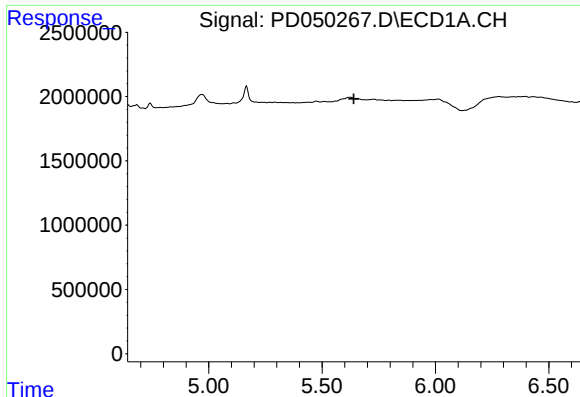
#23 Chlordane-1

R.T.: 5.166 min
Delta R.T.: 0.031 min
Response: 2015415
Conc: 68.75 ng/ml



#23 Chlordane-1

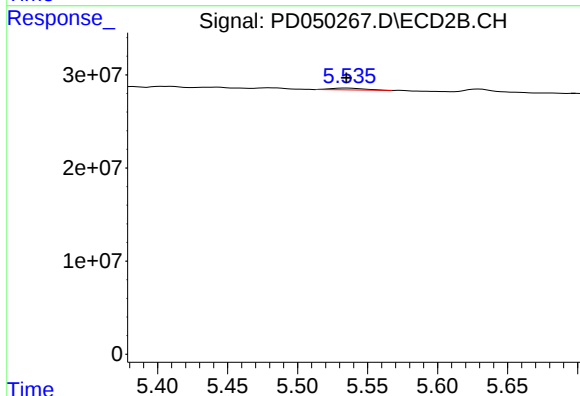
R.T.: 5.041 min
Delta R.T.: -0.024 min
Response: 4148445
Conc: 2.98 ng/ml



#24 Chlordane-2

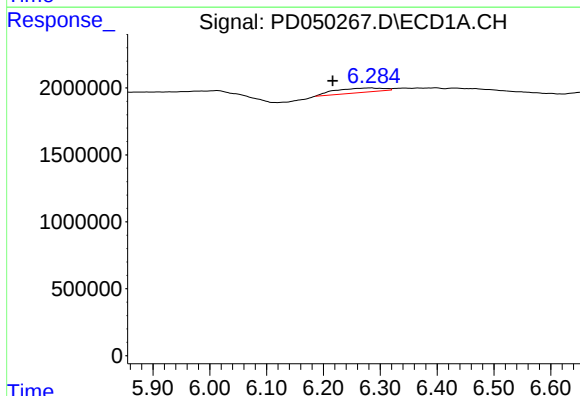
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



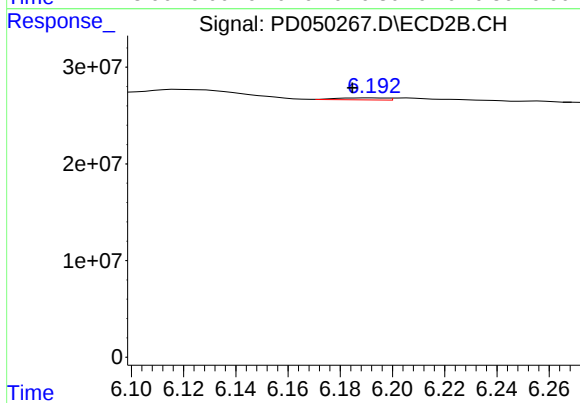
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 3321556
Conc: 2.70 ng/ml



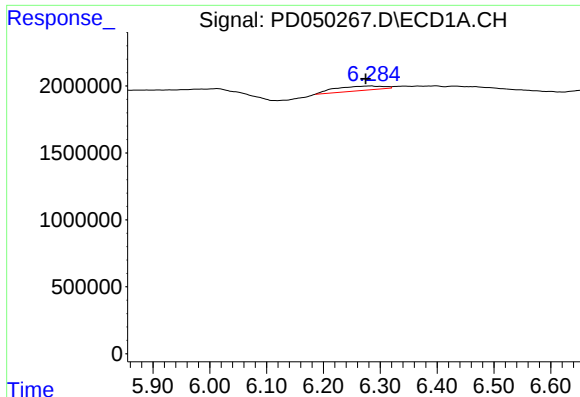
#25 Chlordane-3

R.T.: 6.285 min
Delta R.T.: 0.069 min
Response: 1971993
Conc: 22.47 ng/ml



#25 Chlordane-3

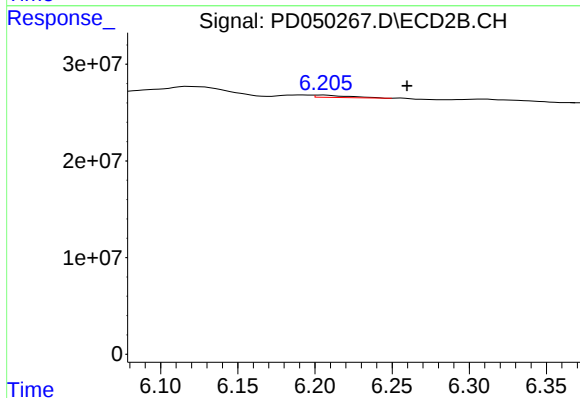
R.T.: 6.192 min
Delta R.T.: 0.007 min
Response: 2568973
Conc: 0.62 ng/ml



#26 Chlordane-4

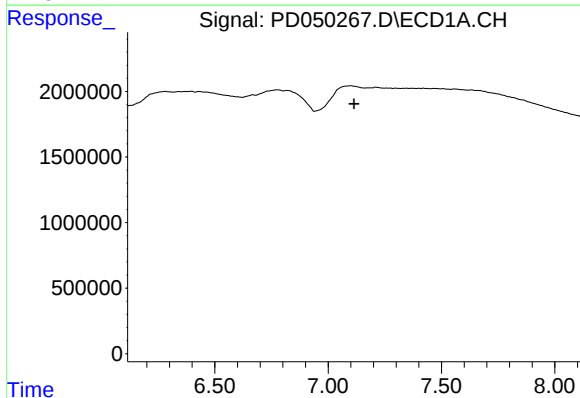
R.T.: 6.285 min
Delta R.T.: 0.010 min
Response: 1971993
Conc: 27.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



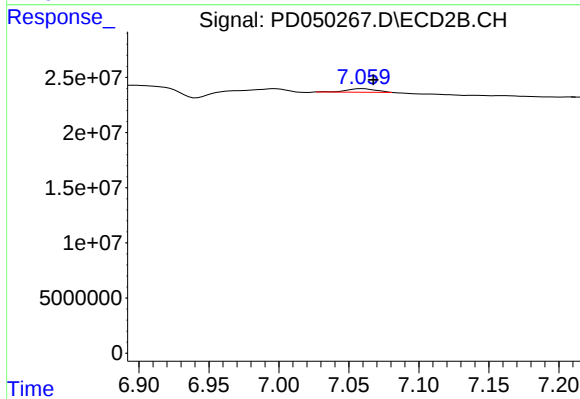
#26 Chlordane-4

R.T.: 6.205 min
Delta R.T.: -0.054 min
Response: 3685018
Conc: 0.79 ng/ml



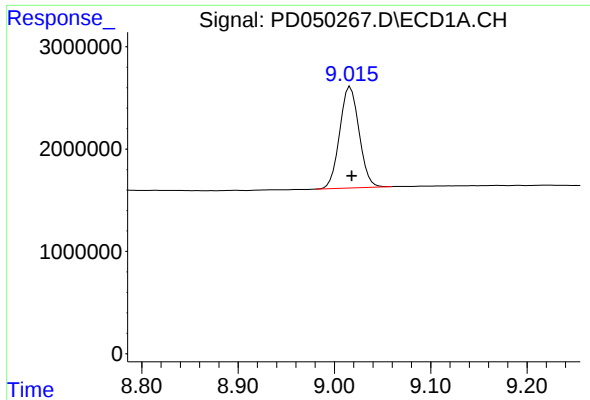
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#27 Chlordane-5

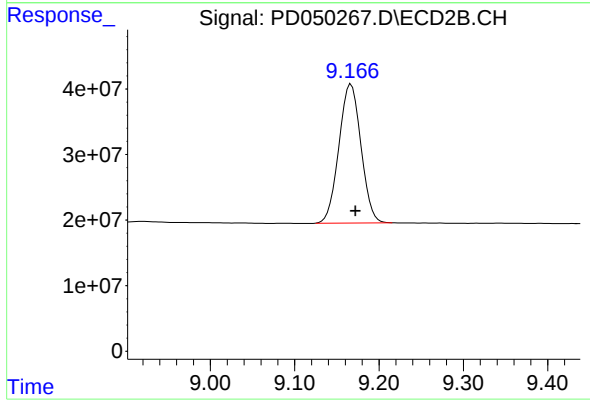
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 4747161
Conc: 5.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.001 min
Response: 13852542
Conc: 23.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 385357884
Conc: 22.42 ng/ml