

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103018\
 Data File : PD050104.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2018 14:33
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 03:48:45 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...	4.232	4.061	12756719	596.1E6	20.349	21.405
2)	SA Decachlor...	9.018	9.172	12491211	351.5E6	20.780	20.452
Target Compounds							
2)	A alpha-BHC	4.686	4.454	9218203	481.4E6	9.696	10.986
3)	MA gamma-BHC...	4.978	4.741	9405055	430.4E6	10.354	11.016
4)	MA Heptachlor	0.000	5.265	0	8565360	N.D.	0.229 #
6)	B beta-BHC	5.217	4.909	4004493	173.2E6	10.574	10.837
8)	B Heptachlo...	0.000	5.952	0	7280278	N.D.	0.229 #
9)	A Endosulfan I	6.352	6.262f	295230	17433706	0.395	0.617 #
10)	B gamma-Chl...	6.220	6.191	490993	20109578	0.594	0.620
11)	B alpha-Chl...	6.272	6.262	1121582	17433706	1.369	0.563 #
12)	B 4,4'-DDE	6.352f	6.410	295230	7350017	0.386	0.247 #
14)	MA Endrin	6.837	6.786	35584328	1193.0E6	50.677	50.365
15)	B Endosulfa...	7.066f	6.990	368833	9853432	0.503	0.408
16)	A 4,4'-DDD	0.000	6.908	0	31698988	N.D.	1.383 #
17)	MA 4,4'-DDT	7.169	7.204	68688293	1989.1E6	111.924	107.462
18)	B Endrin al...	0.000	7.115	0	8264395	N.D.	0.428 #
20)	A Methoxychlor	7.694	7.661	85770961	2220.1E6	273.314	247.517
21)	B Endrin ke...	7.965	7.814	574844	17956808	0.775	0.890
23)	Chlordane-1	5.157	0.000	1516015	0	51.716	N.D. #
24)	Chlordane-2	0.000	5.470	0	1034929	N.D.	0.842 #
25)	Chlordane-3	6.220	6.191	490993	20109578	5.594	4.822
26)	Chlordane-4	6.272	6.262	1121582	17433706	15.482	3.720 #
27)	Chlordane-5	7.066	7.115	368833	8264395	12.120	8.921 #

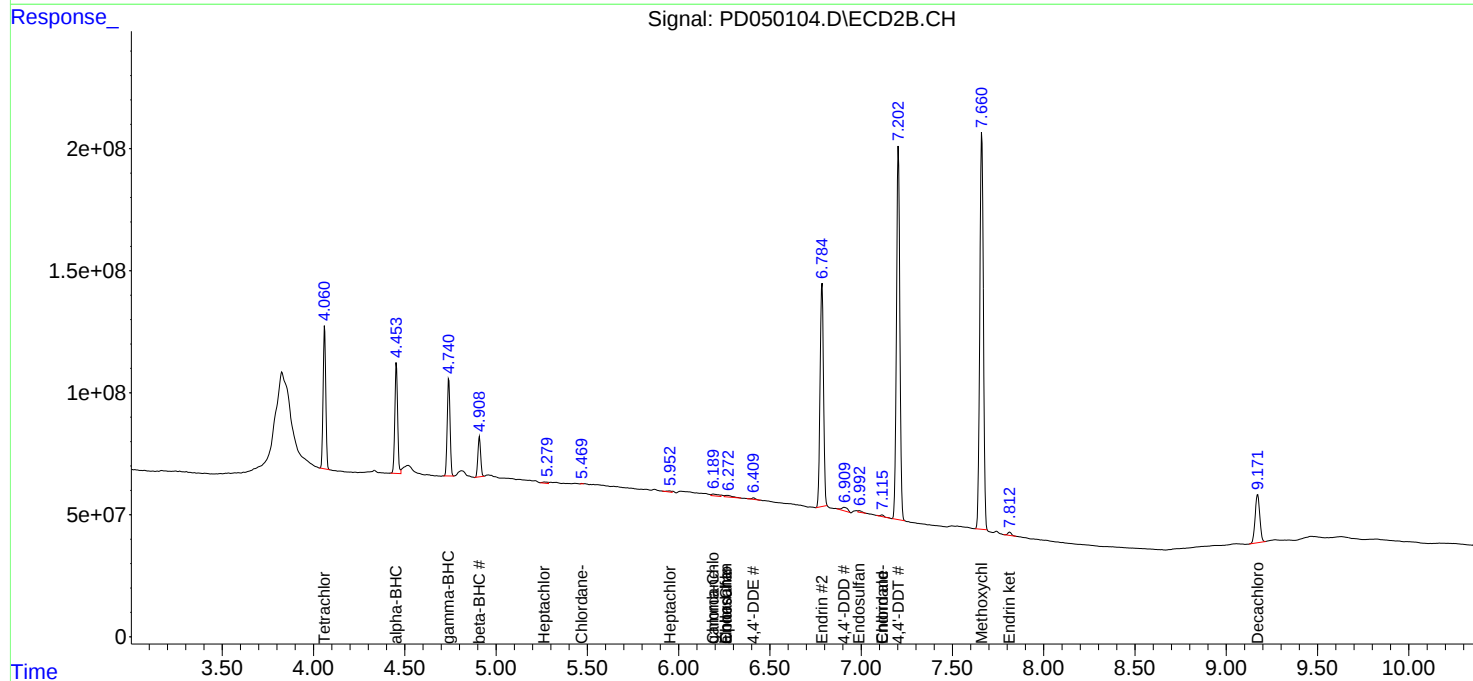
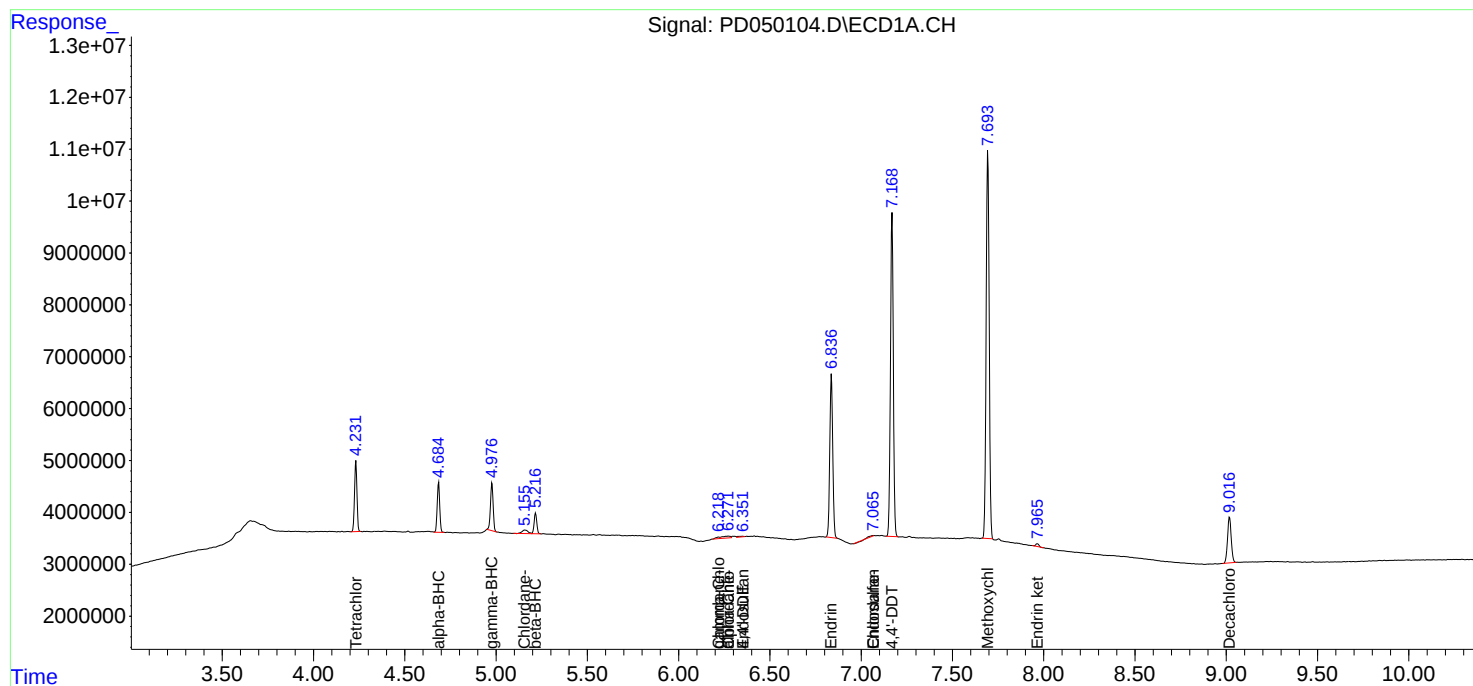
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

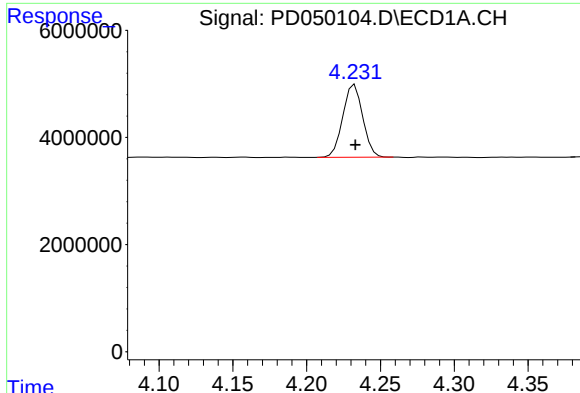
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103018\
Data File : PD050104.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2018 14:33
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 03:48:45 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

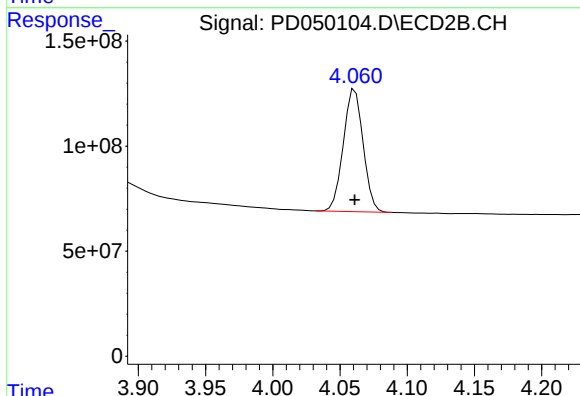




#1 Tetrachloro-m-xylene

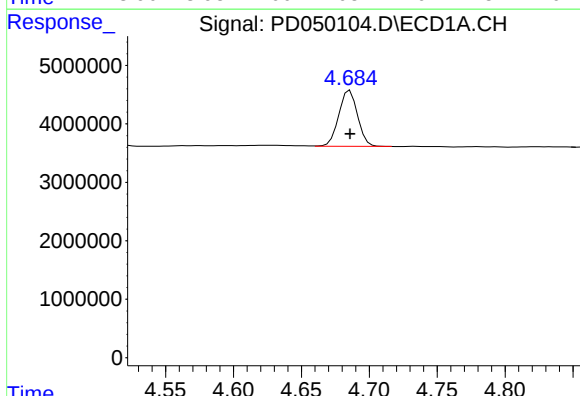
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 12756719
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



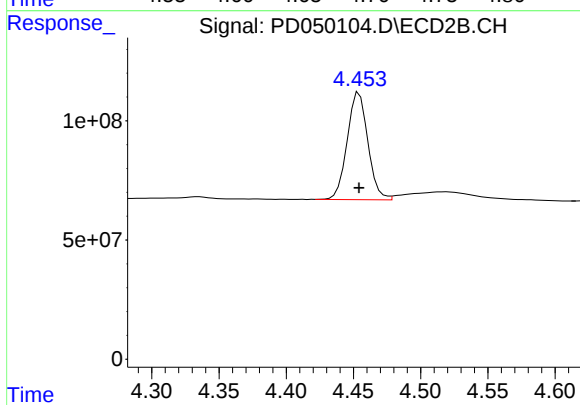
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 596124919
Conc: 21.41 ng/ml



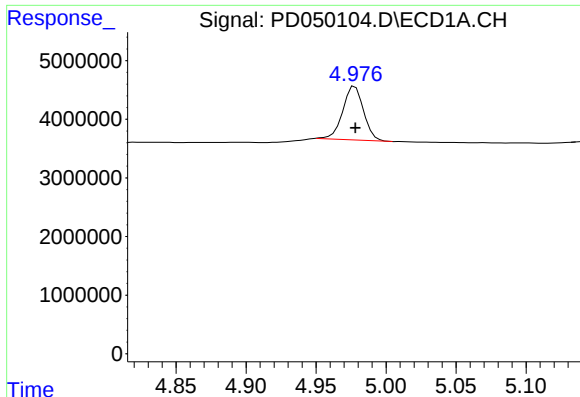
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 9218203
Conc: 9.70 ng/ml



#2 alpha-BHC

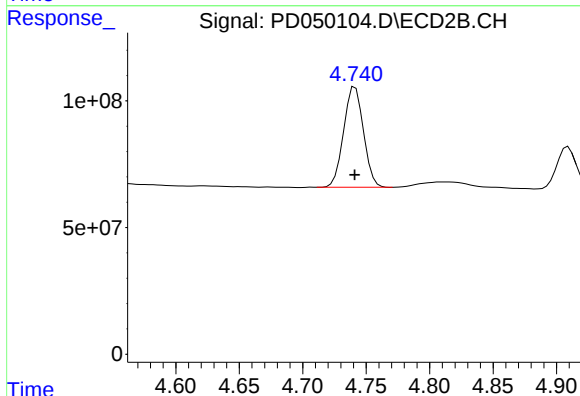
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 481377694
Conc: 10.99 ng/ml



#3 gamma-BHC (Lindane)

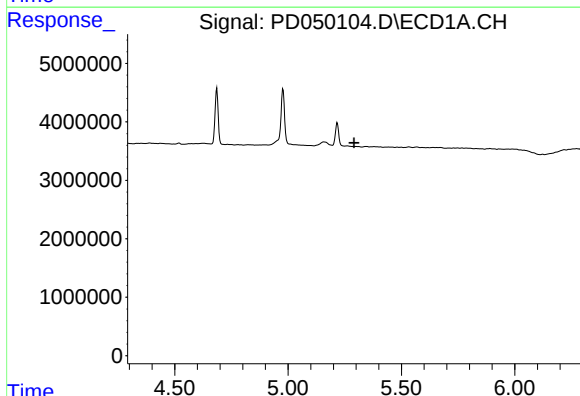
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 9405055
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



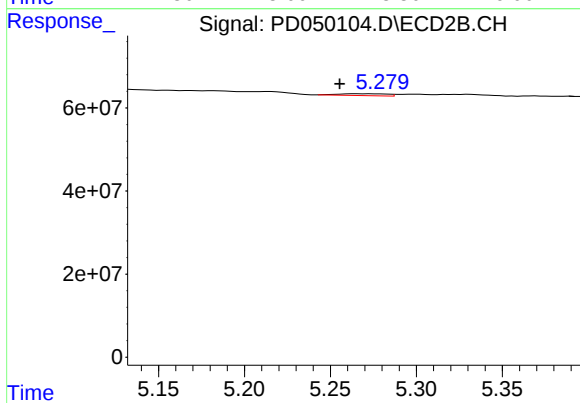
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 430431419
Conc: 11.02 ng/ml



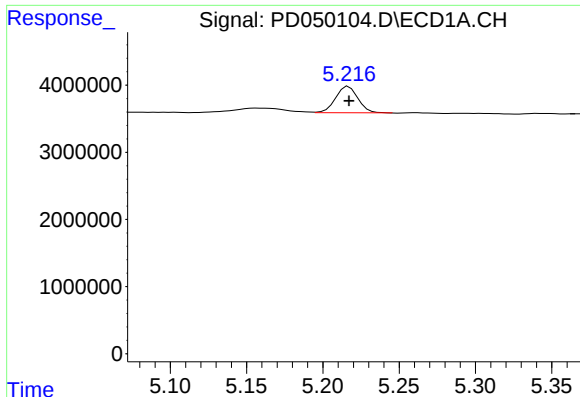
#4 Heptachlor

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



#4 Heptachlor

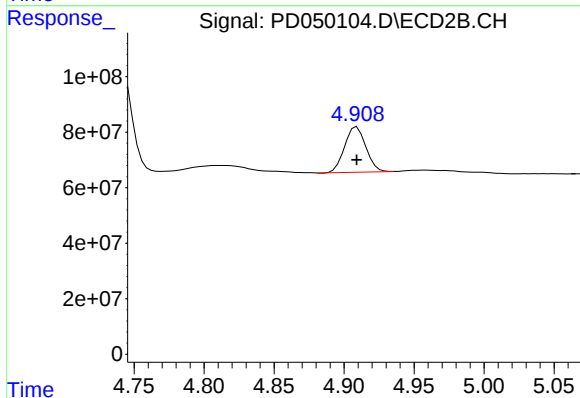
R.T.: 5.265 min
Delta R.T.: 0.009 min
Response: 8565360
Conc: 0.23 ng/ml



#6 beta-BHC

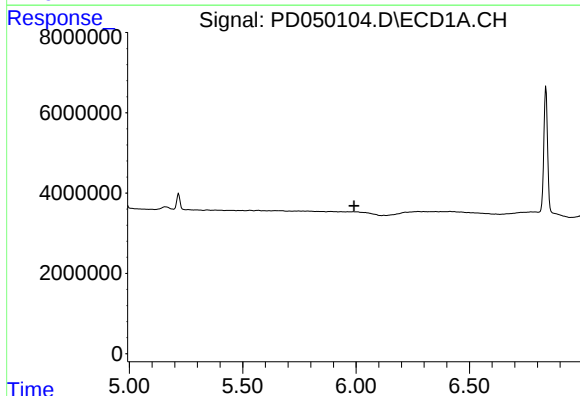
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 4004493
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



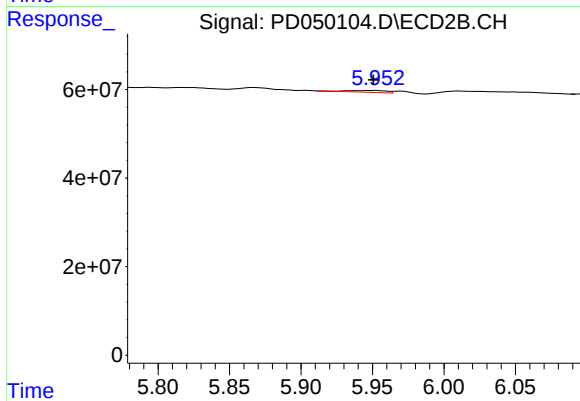
#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 173234066
Conc: 10.84 ng/ml



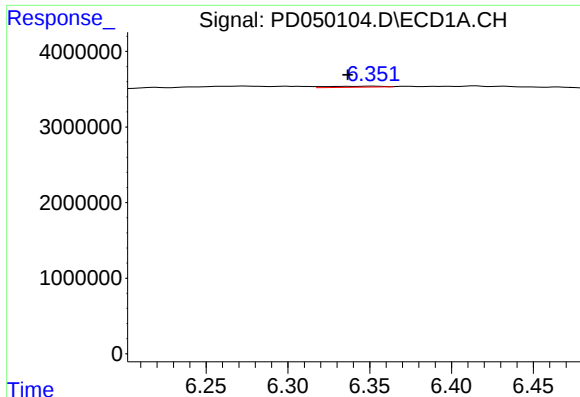
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

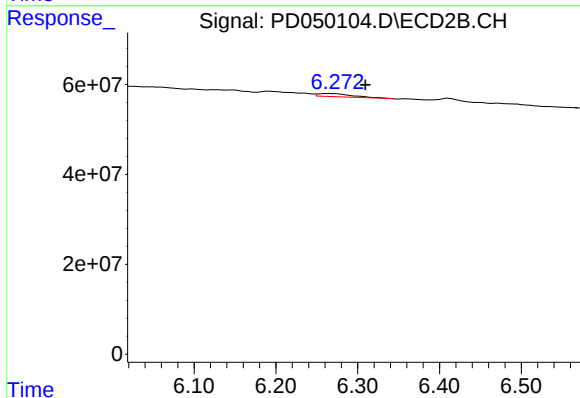
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 7280278
Conc: 0.23 ng/ml



#9 Endosulfan I

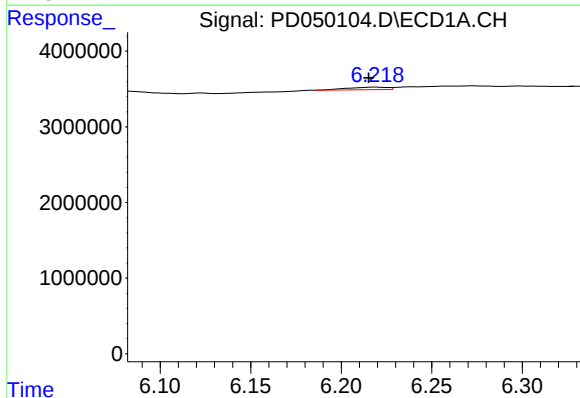
R.T.: 6.352 min
Delta R.T.: 0.015 min
Response: 295230
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



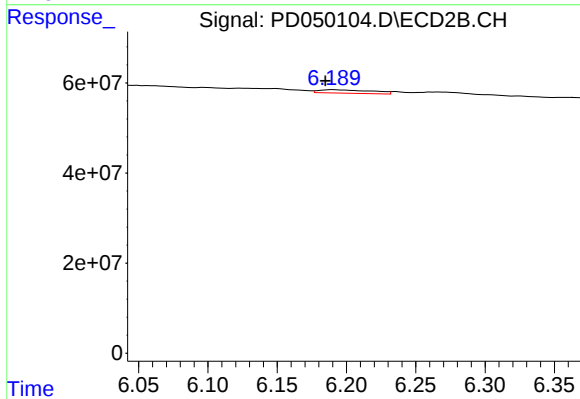
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: -0.047 min
Response: 17433706
Conc: 0.62 ng/ml



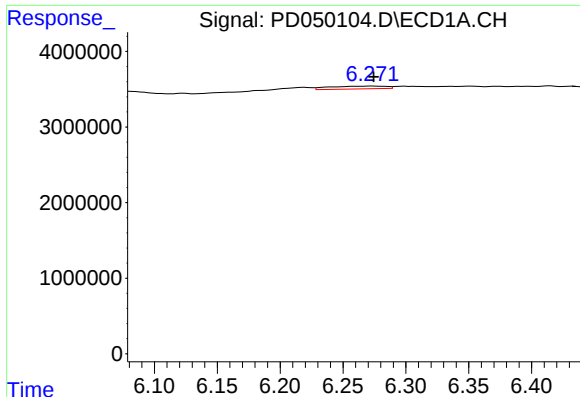
#10 gamma-Chlordane

R.T.: 6.220 min
Delta R.T.: 0.005 min
Response: 490993
Conc: 0.59 ng/ml



#10 gamma-Chlordane

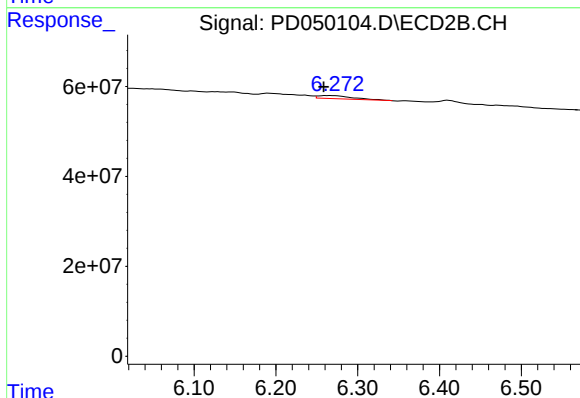
R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 20109578
Conc: 0.62 ng/ml



#11 alpha-Chlordane

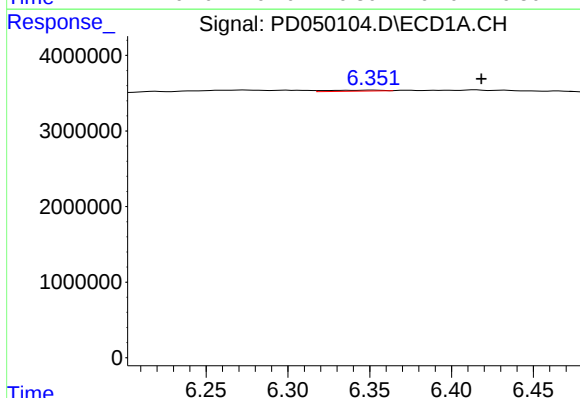
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 1121582
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



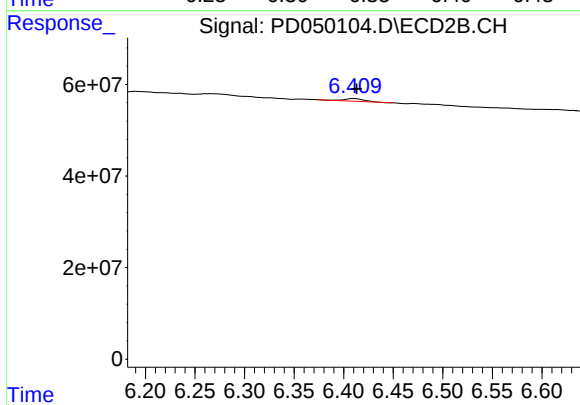
#11 alpha-Chlordane

R.T.: 6.262 min
Delta R.T.: 0.004 min
Response: 17433706
Conc: 0.56 ng/ml



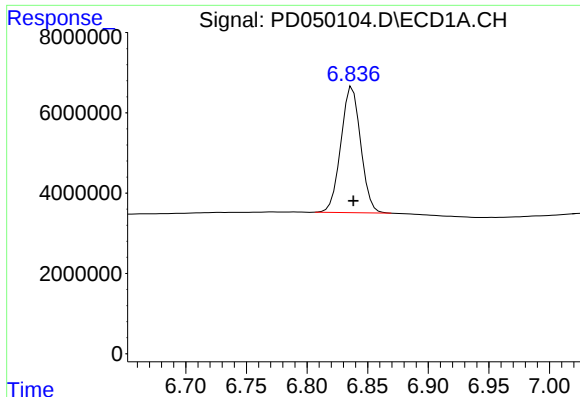
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.066 min
Response: 295230
Conc: 0.39 ng/ml



#12 4,4'-DDE

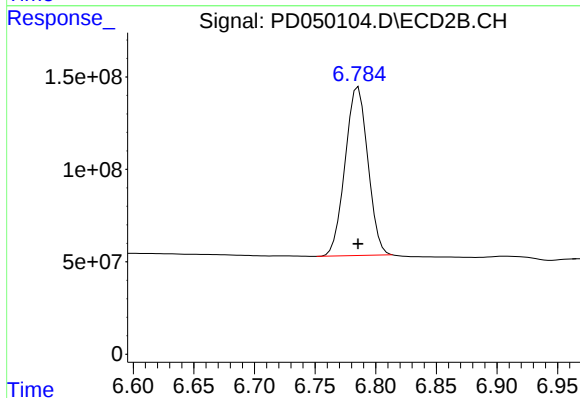
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 7350017
Conc: 0.25 ng/ml



#14 Endrin

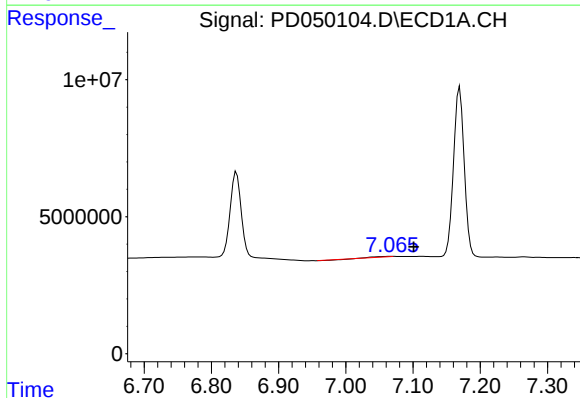
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 35584328
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



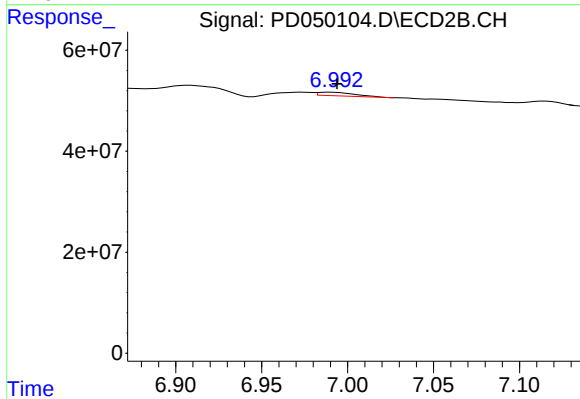
#14 Endrin

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 1192986436
Conc: 50.36 ng/ml



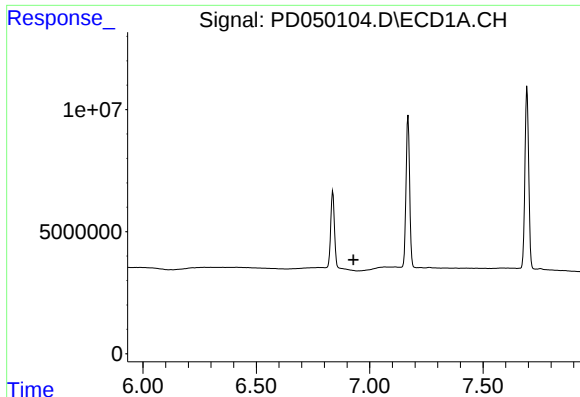
#15 Endosulfan II

R.T.: 7.066 min
Delta R.T.: -0.035 min
Response: 368833
Conc: 0.50 ng/ml



#15 Endosulfan II

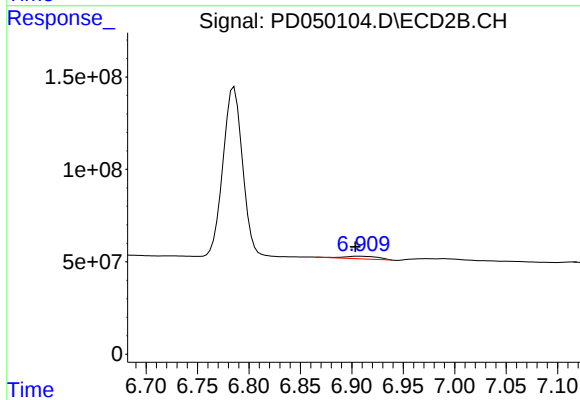
R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 9853432
Conc: 0.41 ng/ml



#16 4,4'-DDD

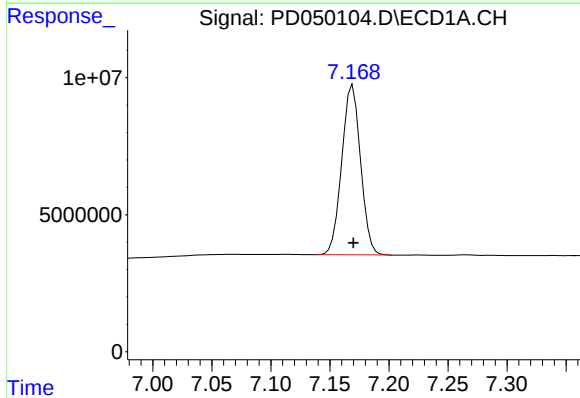
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



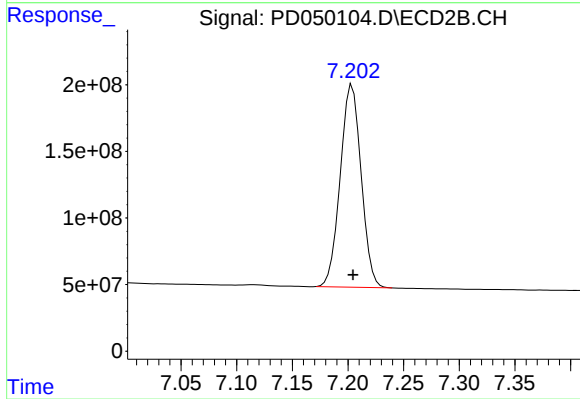
#16 4,4'-DDD

R.T.: 6.908 min
Delta R.T.: 0.005 min
Response: 31698988
Conc: 1.38 ng/ml



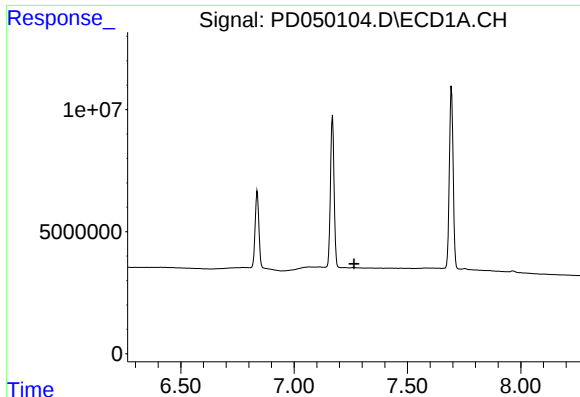
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 68688293
Conc: 111.92 ng/ml



#17 4,4'-DDT

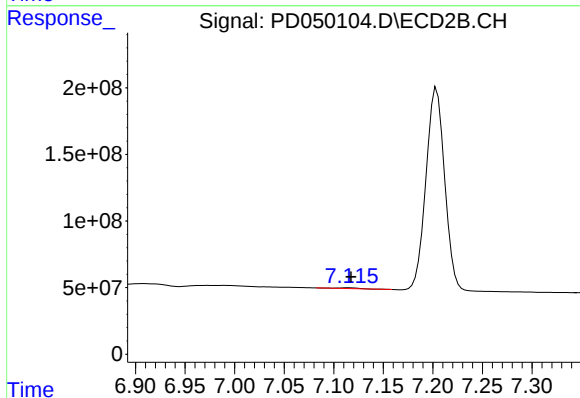
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 1989149492
Conc: 107.46 ng/ml



#18 Endrin aldehyde

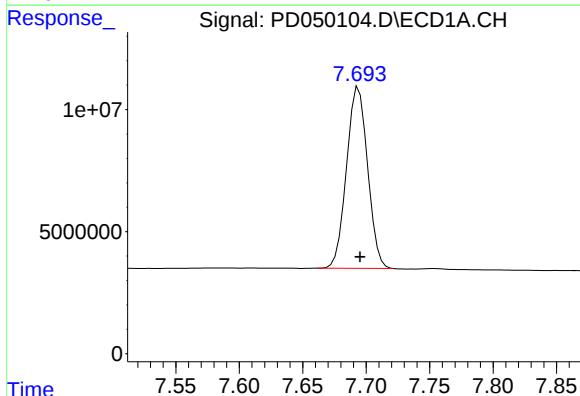
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



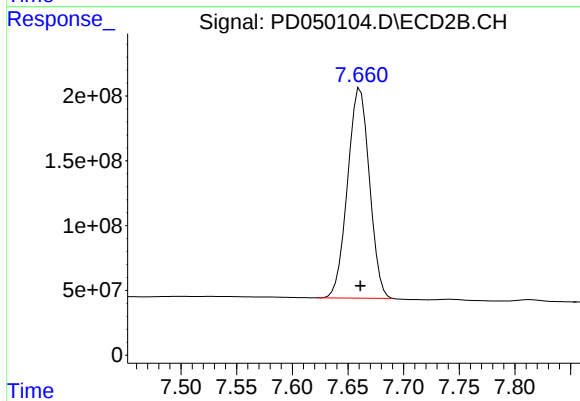
#18 Endrin aldehyde

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 8264395
Conc: 0.43 ng/ml



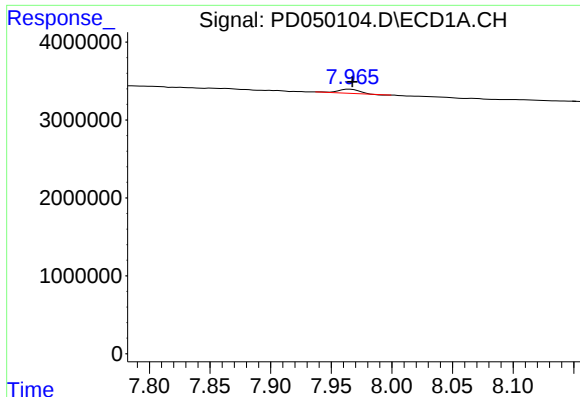
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 85770961
Conc: 273.31 ng/ml



#20 Methoxychlor

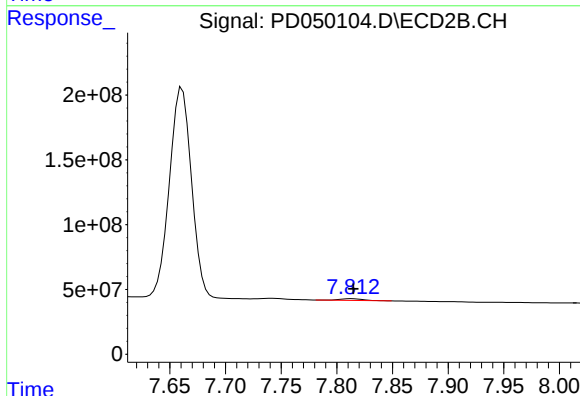
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 2220060343
Conc: 247.52 ng/ml



#21 Endrin ketone

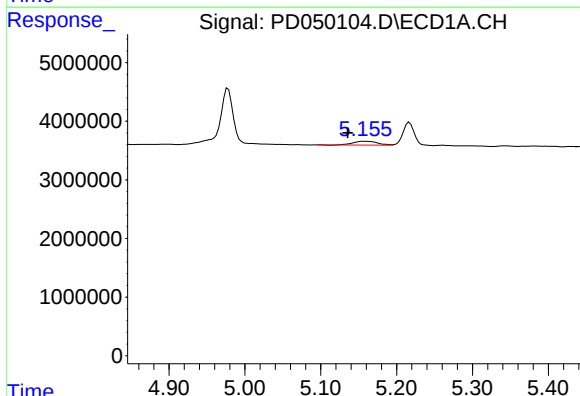
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 574844
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



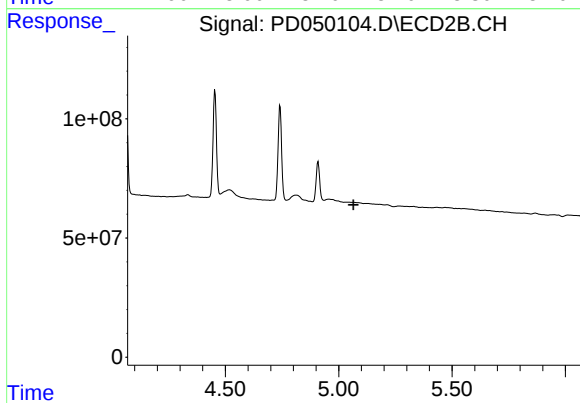
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 17956808
Conc: 0.89 ng/ml



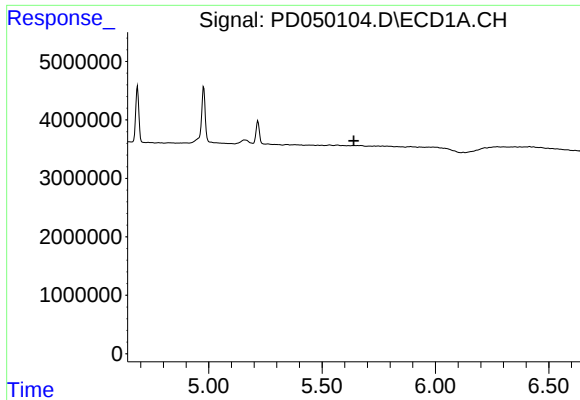
#23 Chlordane-1

R.T.: 5.157 min
Delta R.T.: 0.021 min
Response: 1516015
Conc: 51.72 ng/ml



#23 Chlordane-1

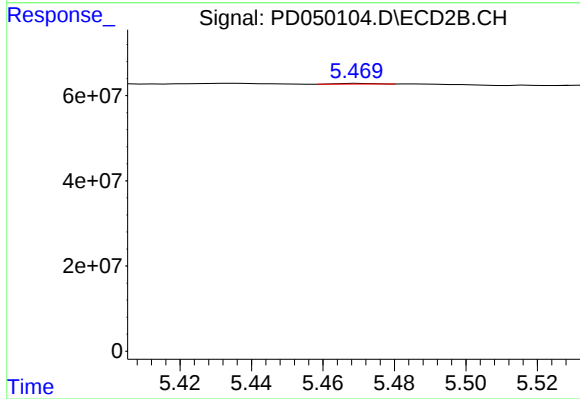
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#24 Chlordane-2

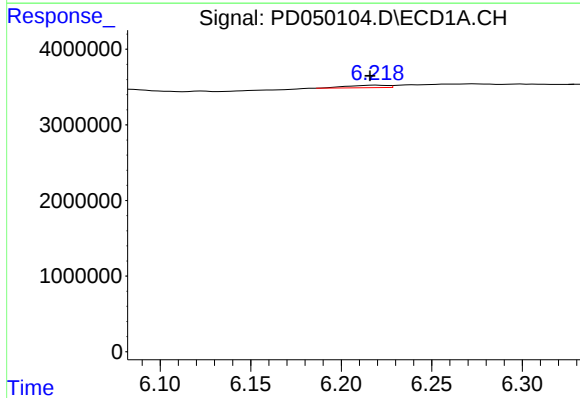
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



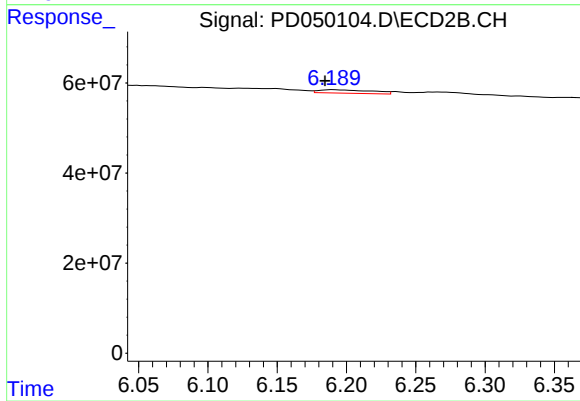
#24 Chlordane-2

R.T.: 5.470 min
Delta R.T.: -0.065 min
Response: 1034929
Conc: 0.84 ng/ml



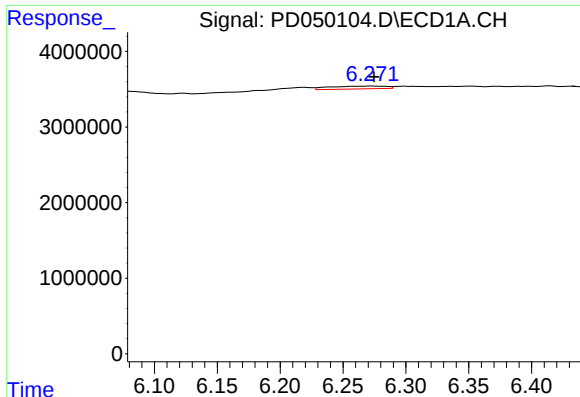
#25 Chlordane-3

R.T.: 6.220 min
Delta R.T.: 0.004 min
Response: 490993
Conc: 5.59 ng/ml



#25 Chlordane-3

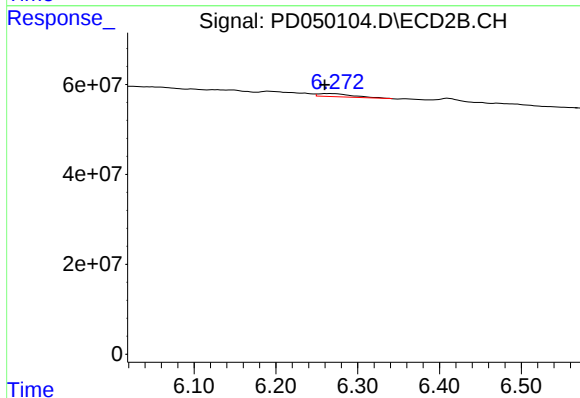
R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 20109578
Conc: 4.82 ng/ml



#26 Chlordane-4

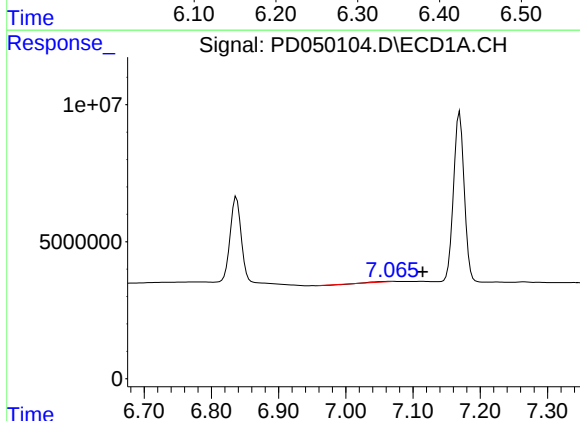
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 1121582
Conc: 15.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



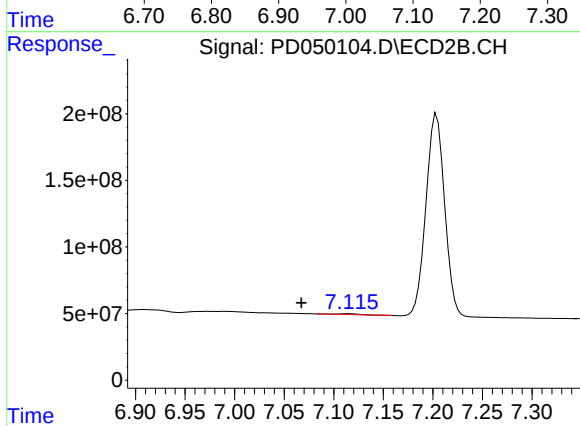
#26 Chlordane-4

R.T.: 6.262 min
Delta R.T.: 0.003 min
Response: 17433706
Conc: 3.72 ng/ml



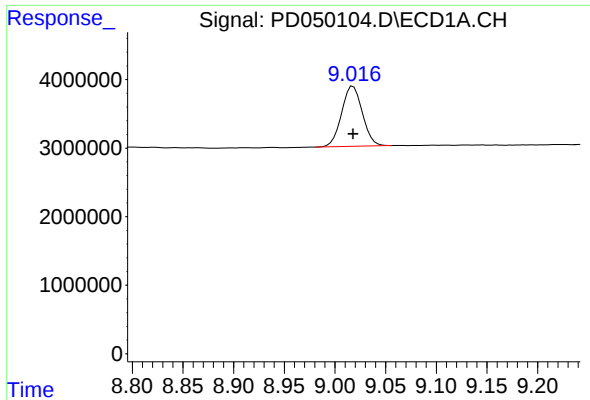
#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: -0.048 min
Response: 368833
Conc: 12.12 ng/ml



#27 Chlordane-5

R.T.: 7.115 min
Delta R.T.: 0.047 min
Response: 8264395
Conc: 8.92 ng/ml



#28 Decachlorobiphenyl

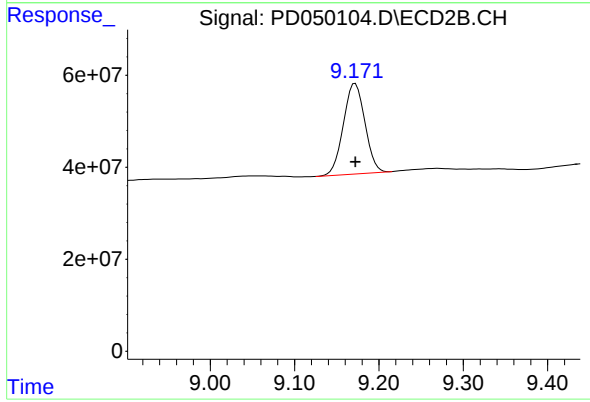
R.T.: 9.018 min

Delta R.T.: 0.000 min

Response: 12491211

Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.172 min

Delta R.T.: 0.000 min

Response: 351539602

Conc: 20.45 ng/ml