

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103018\
 Data File : PD050114.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 8:52
 Operator : AJ\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:45:54 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...	0.000	4.082f	0	2573571	N.D.	0.092 #
2)	SA Decachlor...	0.000	9.189	0	567628	N.D.	0.033 #
Target Compounds							
2)	A alpha-BHC	0.000	4.460	0	1684725	N.D.	0.038 #
3)	MA gamma-BHC...	4.966	4.746	399557	1042273	0.440	0.027 #
4)	MA Heptachlor	5.299	5.262	1357597	11253946	1.579	0.301 #
5)	MB Aldrin	5.564	5.559	554127	4421988	0.666	0.124 #
6)	B beta-BHC	5.227	4.944	3506483	1406849	9.259	0.088 #
7)	B delta-BHC	5.426	5.125	432404	-1114870	0.496	N.D. #
8)	B Heptachlo...	0.000	5.938	0	173.4E6	N.D.	5.462 #
9)	A Endosulfan I	6.299f	6.310	2117518	11245430	2.831	0.398 #
10)	B gamma-Chl...	0.000	6.133f	0	320.1E6	N.D.	9.873 #
11)	B alpha-Chl...	6.299	6.265	2117518	45934181	2.585	1.483 #
13)	MA Dieldrin	0.000	6.568	0	1940160	N.D.	0.064 #
14)	MA Endrin	0.000	6.772	0	43061829	N.D.	1.818 #
19)	B Endosulfa...	0.000	7.284f	0	4131204	N.D.	0.189 #
20)	A Methoxychlor	0.000	7.603f	0	4526379	N.D.	0.505 #
23)	Chlordane-1	5.144	5.079	1381957	662065	47.142	0.475 #
24)	Chlordane-2	5.666	5.559	287645	4421988	10.477	3.596 #
25)	Chlordane-3	0.000	6.133	0	320.1E6	N.D.	76.744 #
26)	Chlordane-4	6.299	6.265	2117518	45934181	29.229	9.802 #

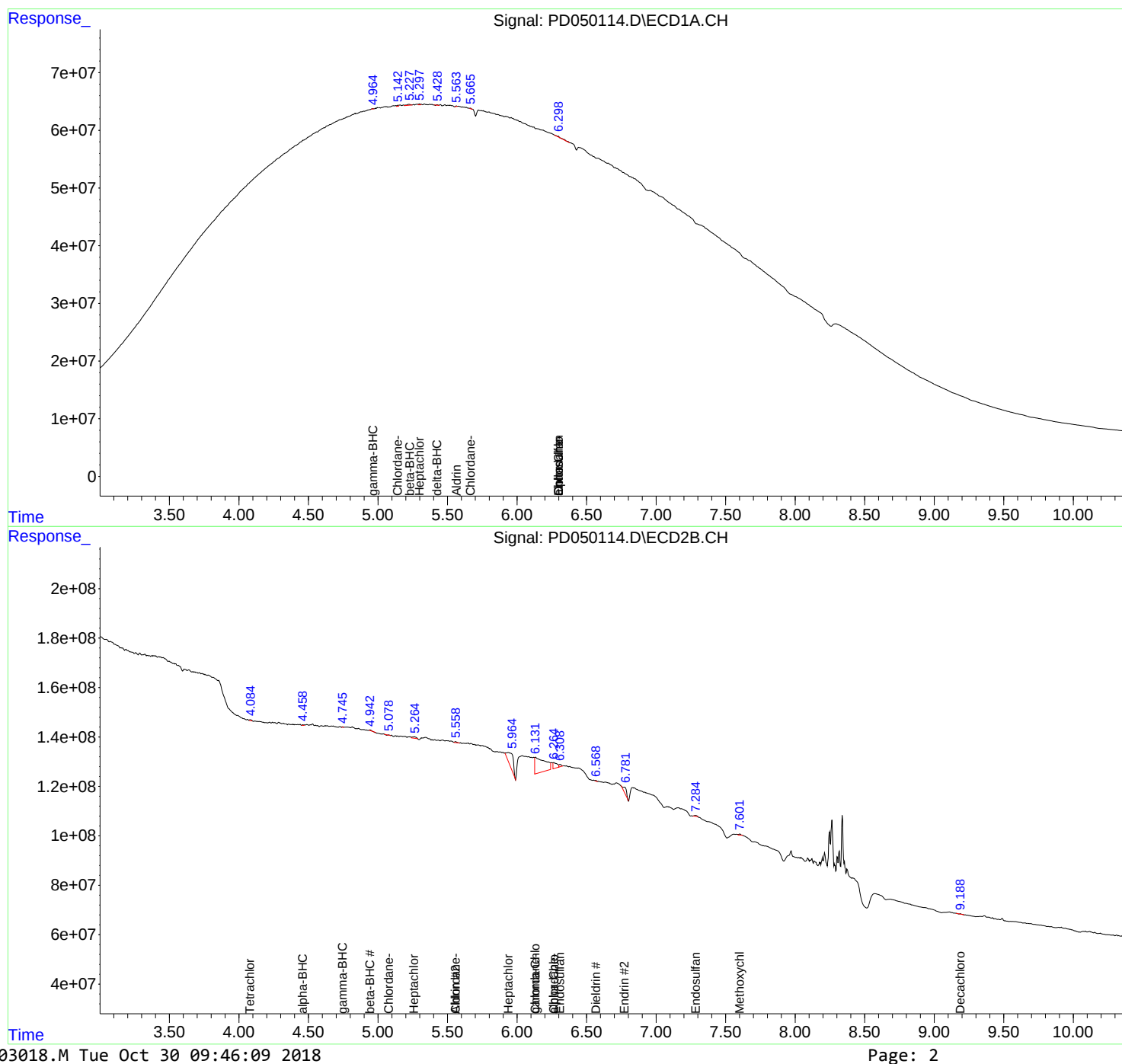
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

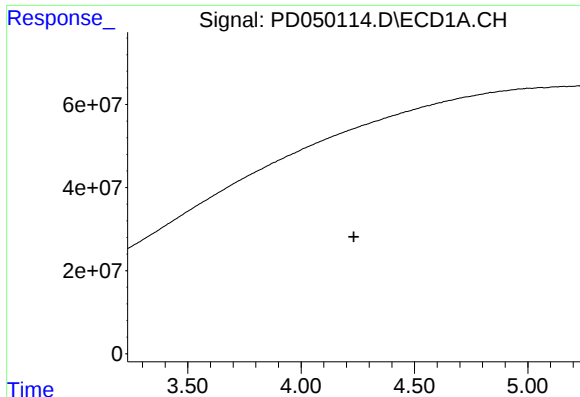
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103018\
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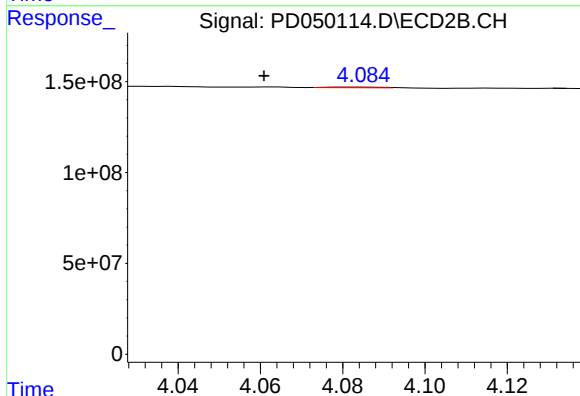




#1 Tetrachloro-m-xylene

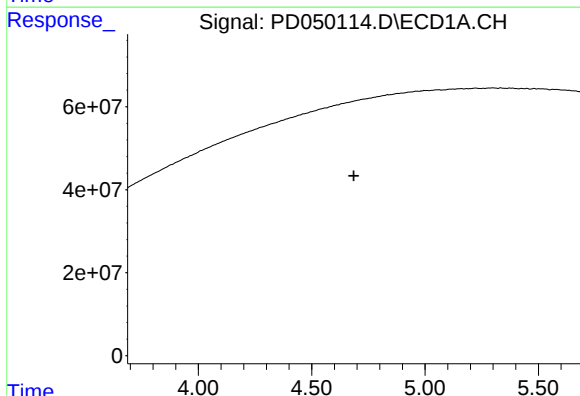
R.T.: 0.000 min
Exp R.T.: 4.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



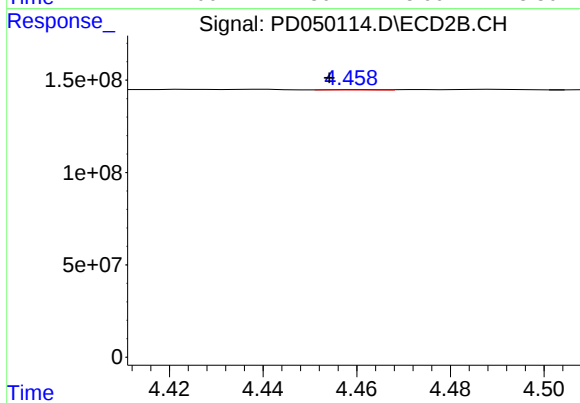
#1 Tetrachloro-m-xylene

R.T.: 4.082 min
Delta R.T.: 0.021 min
Response: 2573571
Conc: 0.09 ng/ml



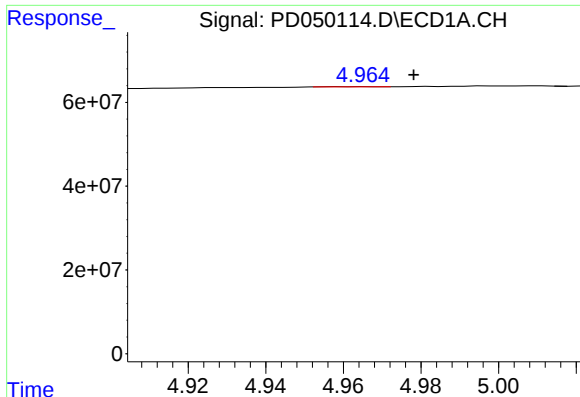
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#2 alpha-BHC

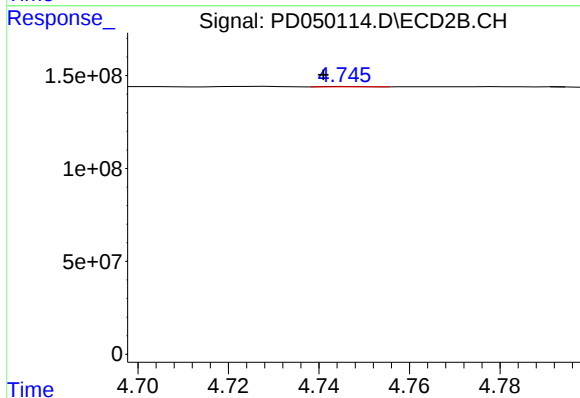
R.T.: 4.460 min
Delta R.T.: 0.006 min
Response: 1684725
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

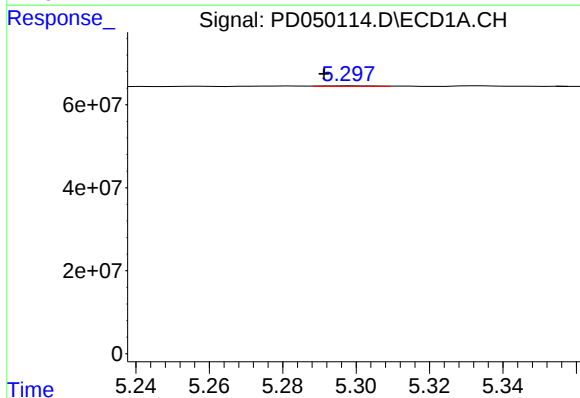
R.T.: 4.966 min
Delta R.T.: -0.012 min
Response: 399557
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



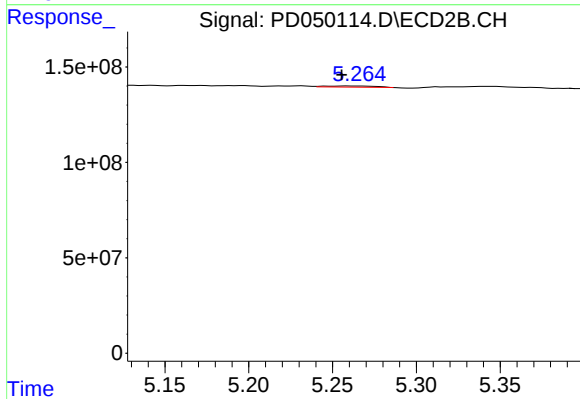
#3 gamma-BHC (Lindane)

R.T.: 4.746 min
Delta R.T.: 0.005 min
Response: 1042273
Conc: 0.03 ng/ml



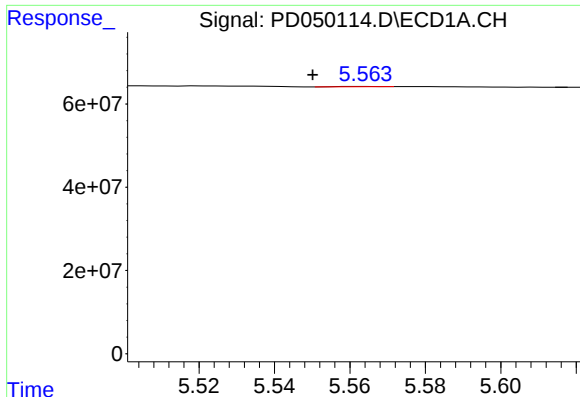
#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.007 min
Response: 1357597
Conc: 1.58 ng/ml



#4 Heptachlor

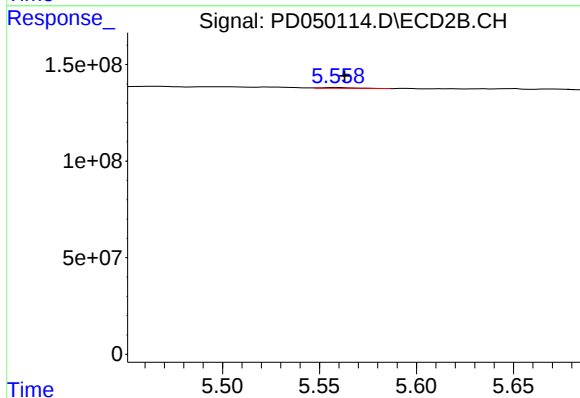
R.T.: 5.262 min
Delta R.T.: 0.007 min
Response: 11253946
Conc: 0.30 ng/ml



#5 Aldrin

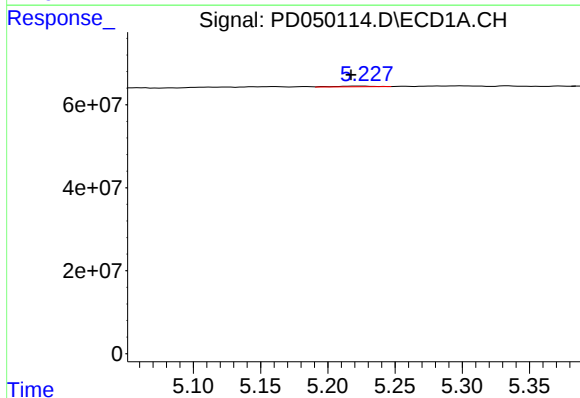
R.T.: 5.564 min
Delta R.T.: 0.014 min
Response: 554127
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



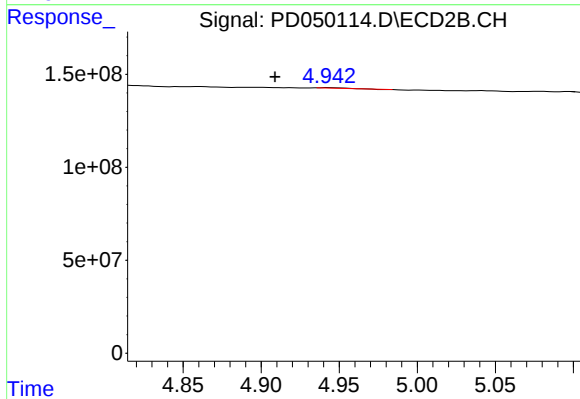
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: -0.004 min
Response: 4421988
Conc: 0.12 ng/ml



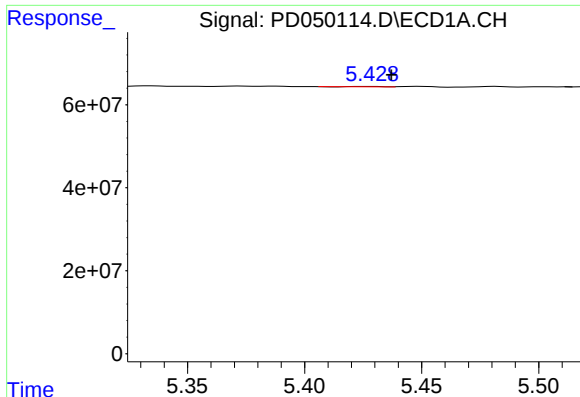
#6 beta-BHC

R.T.: 5.227 min
Delta R.T.: 0.010 min
Response: 3506483
Conc: 9.26 ng/ml



#6 beta-BHC

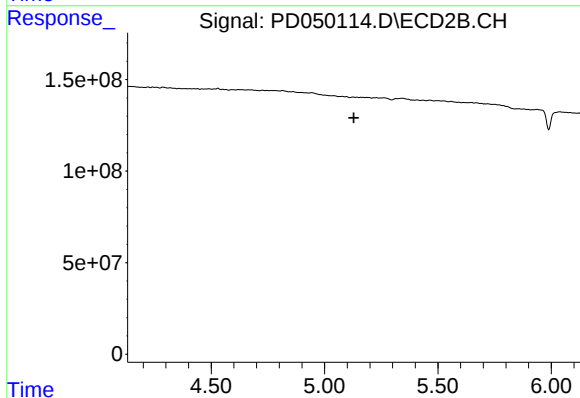
R.T.: 4.944 min
Delta R.T.: 0.035 min
Response: 1406849
Conc: 0.09 ng/ml



#7 delta-BHC

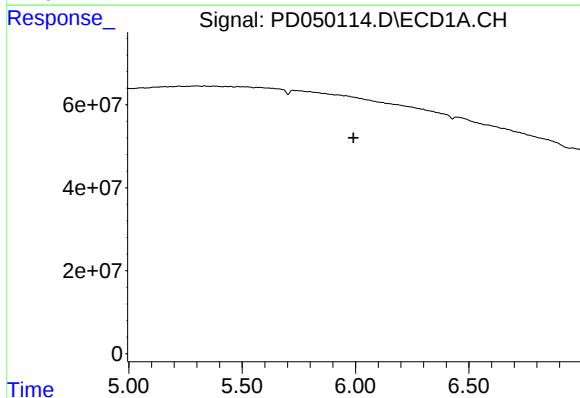
R.T.: 5.426 min
Delta R.T.: -0.011 min
Response: 432404
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



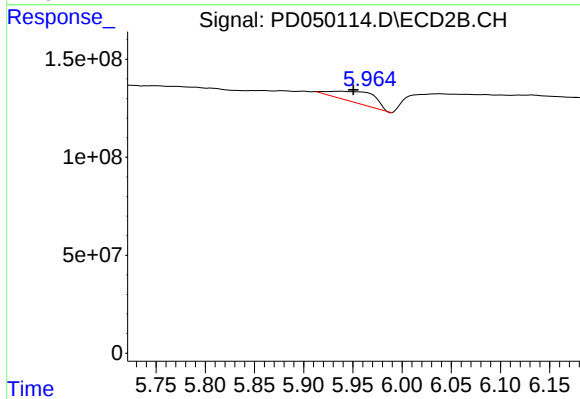
#7 delta-BHC

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: -1114870
Conc: N.D.



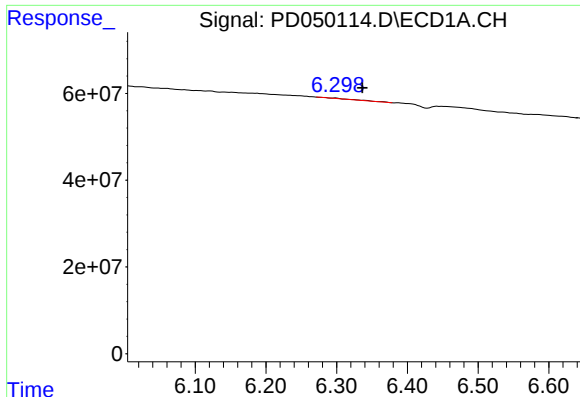
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

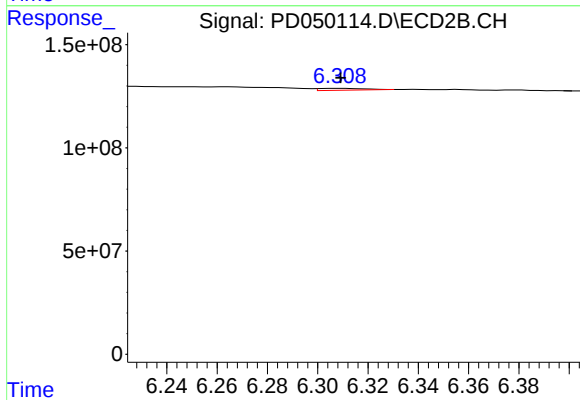
R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 173432778
Conc: 5.46 ng/ml



#9 Endosulfan I

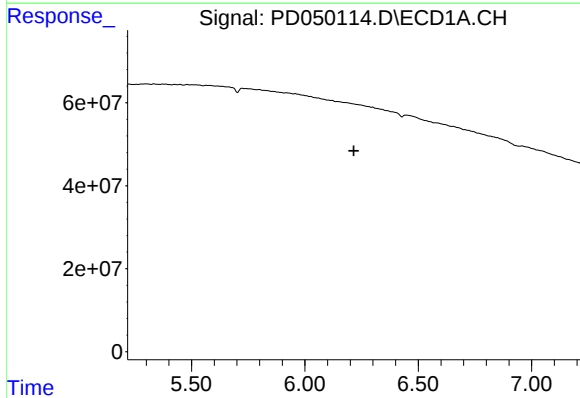
R.T.: 6.299 min
Delta R.T.: -0.037 min
Response: 2117518
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



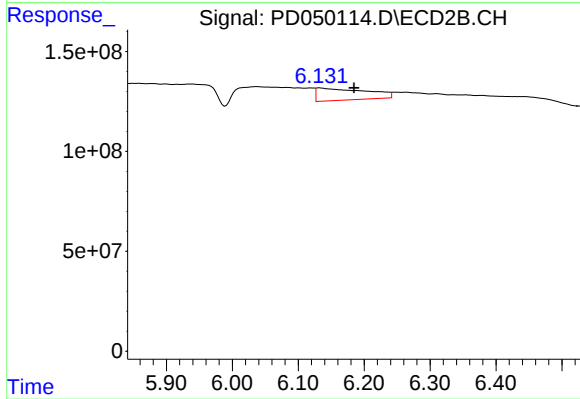
#9 Endosulfan I

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 11245430
Conc: 0.40 ng/ml



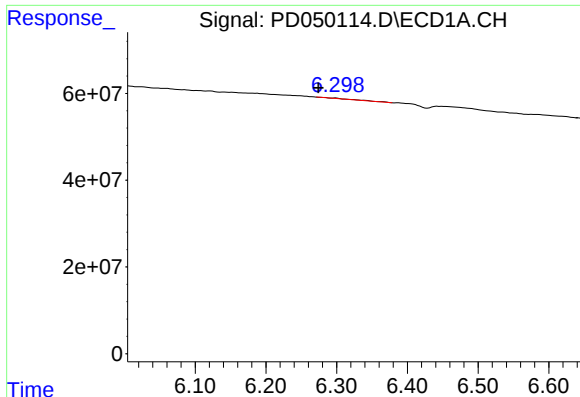
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

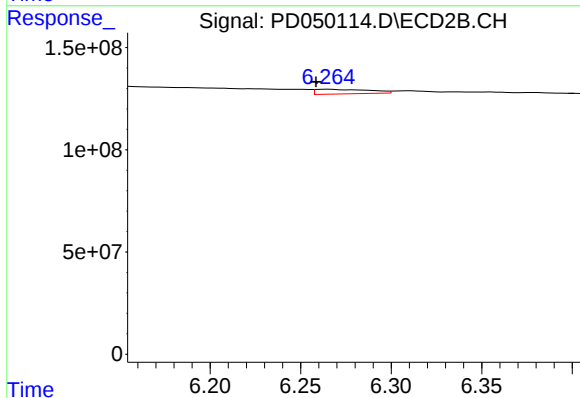
R.T.: 6.133 min
Delta R.T.: -0.052 min
Response: 320057442
Conc: 9.87 ng/ml



#11 alpha-Chlordane

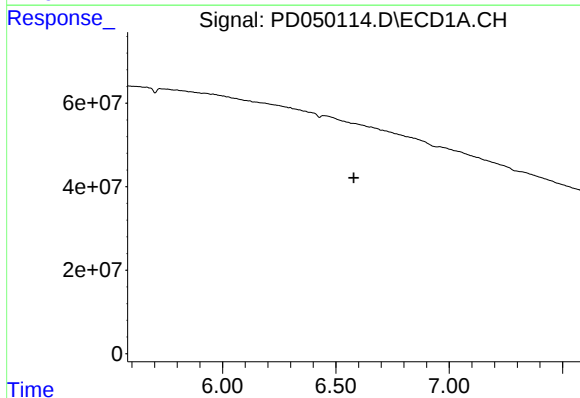
R.T.: 6.299 min
Delta R.T.: 0.025 min
Response: 2117518
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



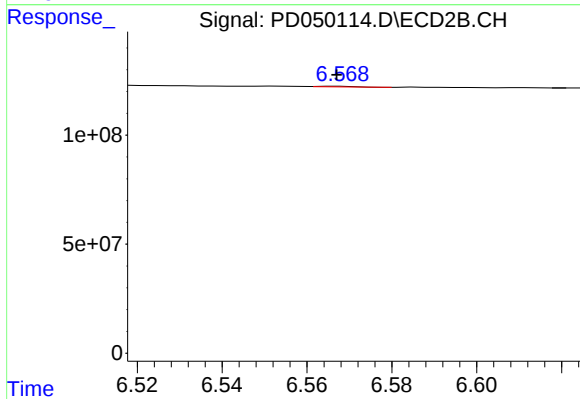
#11 alpha-Chlordane

R.T.: 6.265 min
Delta R.T.: 0.007 min
Response: 45934181
Conc: 1.48 ng/ml



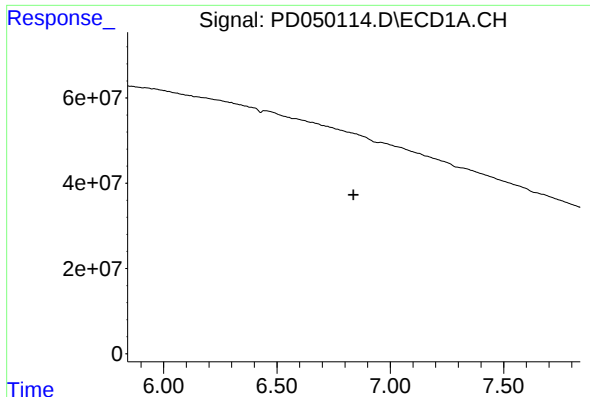
#13 Dieldrin

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



#13 Dieldrin

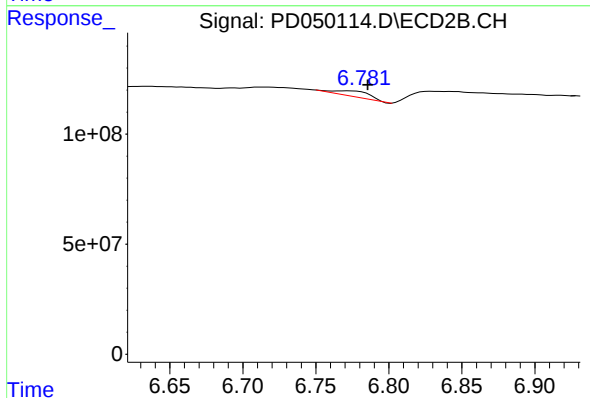
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 1940160
Conc: 0.06 ng/ml



#14 Endrin

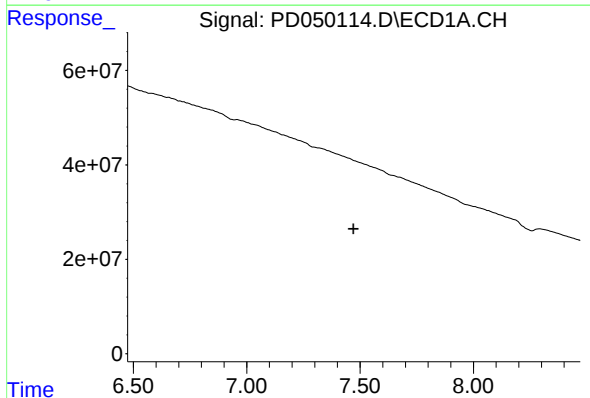
R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



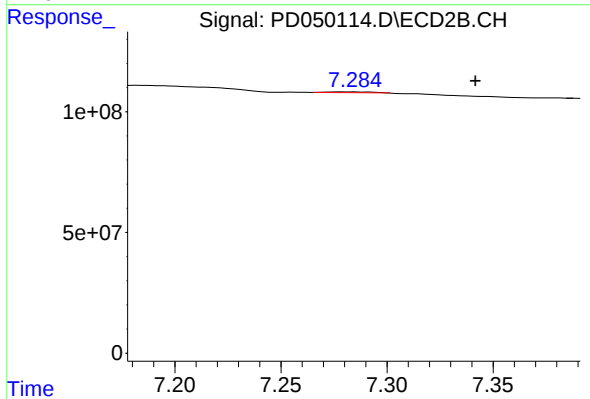
#14 Endrin

R.T.: 6.772 min
Delta R.T.: -0.013 min
Response: 43061829
Conc: 1.82 ng/ml



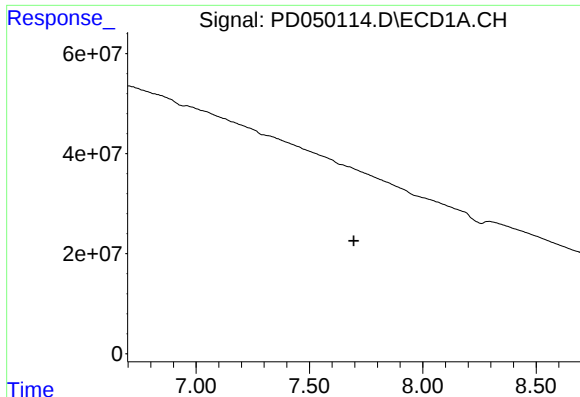
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

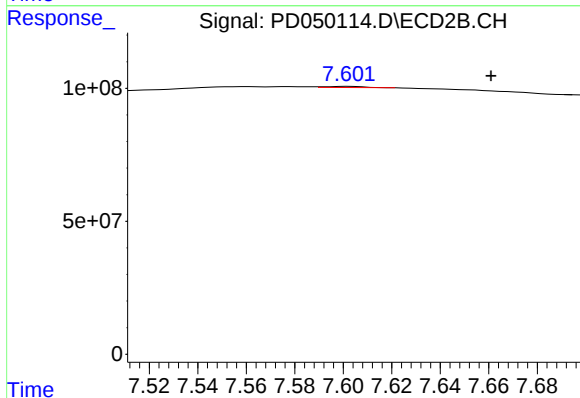
R.T.: 7.284 min
Delta R.T.: -0.058 min
Response: 4131204
Conc: 0.19 ng/ml



#20 Methoxychlor

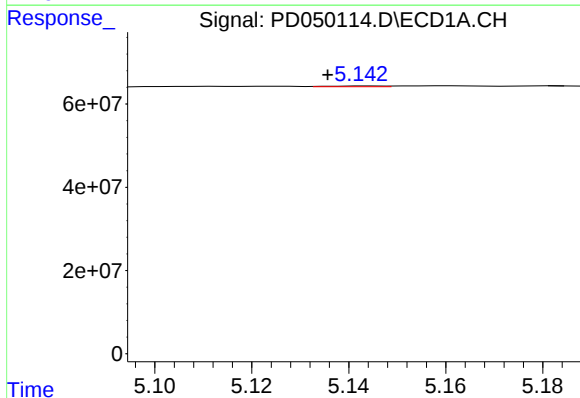
R.T.: 0.000 min
Exp R.T.: 7.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



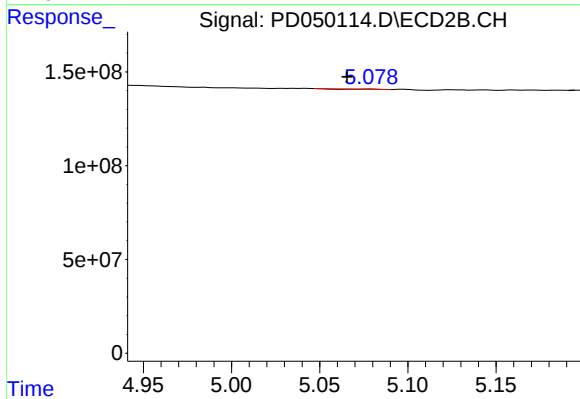
#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: -0.058 min
Response: 4526379
Conc: 0.50 ng/ml



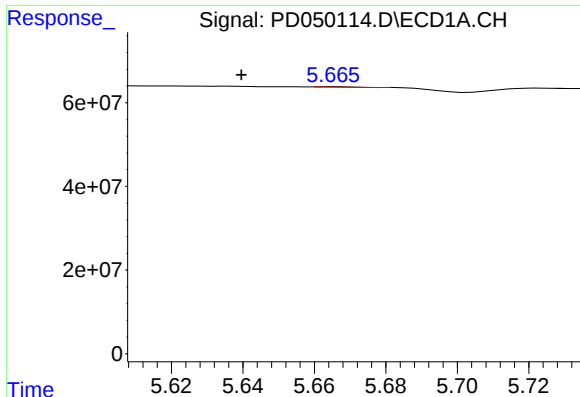
#23 Chlordane-1

R.T.: 5.144 min
Delta R.T.: 0.008 min
Response: 1381957
Conc: 47.14 ng/ml



#23 Chlordane-1

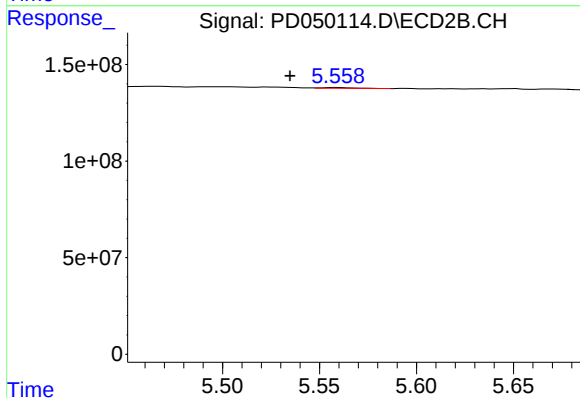
R.T.: 5.079 min
Delta R.T.: 0.014 min
Response: 662065
Conc: 0.47 ng/ml



#24 Chlordane-2

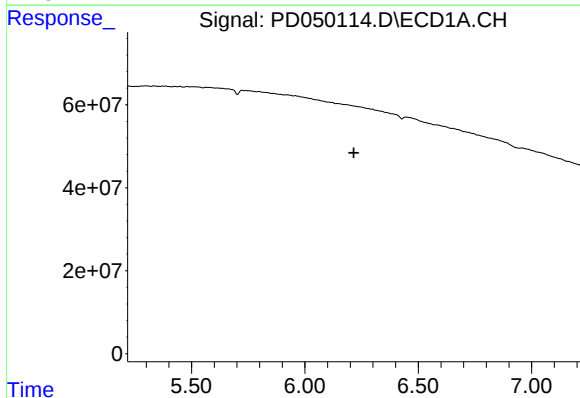
R.T.: 5.666 min
Delta R.T.: 0.026 min
Response: 287645
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



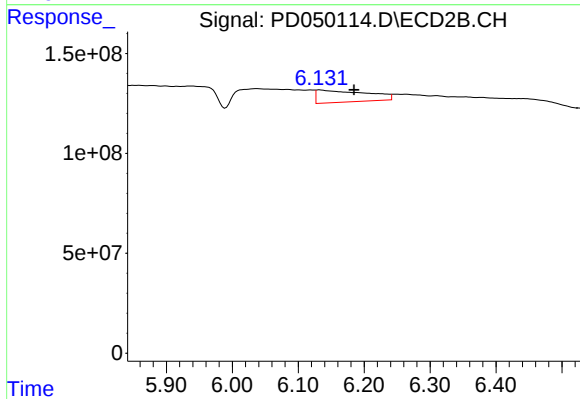
#24 Chlordane-2

R.T.: 5.559 min
Delta R.T.: 0.025 min
Response: 4421988
Conc: 3.60 ng/ml



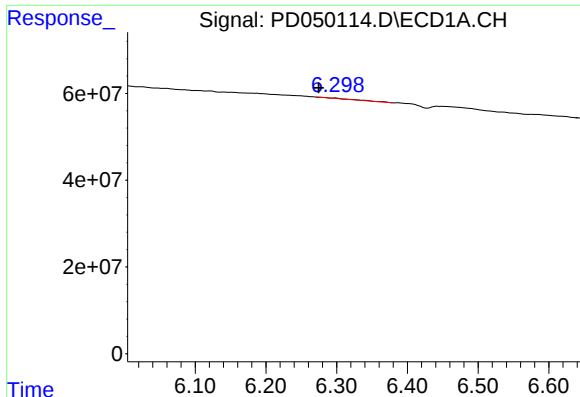
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.216 min
Response: 0
Conc: N.D.



#25 Chlordane-3

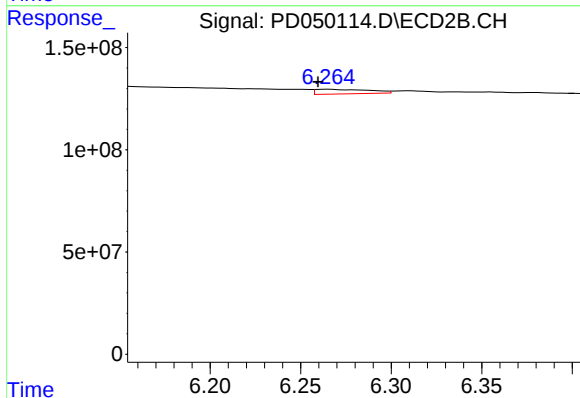
R.T.: 6.133 min
Delta R.T.: -0.052 min
Response: 320057442
Conc: 76.74 ng/ml



#26 Chlordane-4

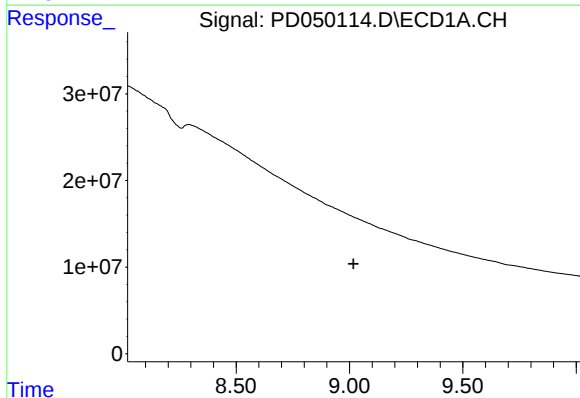
R.T.: 6.299 min
Delta R.T.: 0.024 min
Response: 2117518
Conc: 29.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



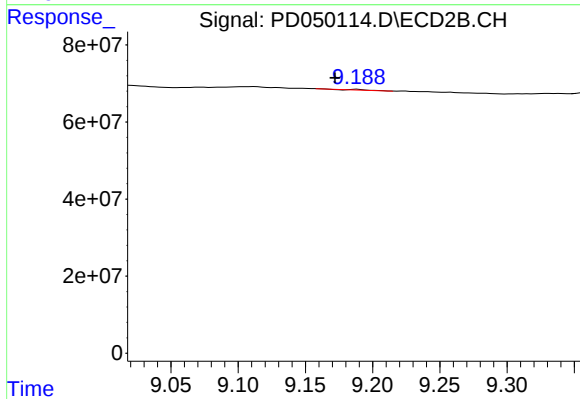
#26 Chlordane-4

R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 45934181
Conc: 9.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.018 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.017 min
Response: 567628
Conc: 0.03 ng/ml