

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050088.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 19:48
 Operator : AJ\SJ
 Sample : J5636-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:13:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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	6755471	304.4E6	11.268	11.862
28)	SA Decachlor...	9.017	9.170	7327620	181.7E6	11.896	11.500
Target Compounds							
2)	A alpha-BHC	4.637f	4.522f	2470833	52951653	2.924	1.420 #
3)	MA gamma-BHC...	4.971	0.000	1844633	0	2.267	N.D. #
4)	MA Heptachlor	0.000	5.215f	0	6724179	N.D.	0.209 #
5)	MB Aldrin	0.000	5.524f	0	14382536	N.D.	0.484 #
6)	B beta-BHC	5.163f	4.970f	1500985	2385572	4.021	0.166 #
8)	B Heptachlo...	0.000	5.935	0	2691968	N.D.	0.102 #
9)	A Endosulfan I	6.289f	0.000	2025039	0	2.866	N.D. #
10)	B gamma-Chl...	0.000	6.190	0	12022529	N.D.	0.458 #
11)	B alpha-Chl...	6.289	6.190f	2025039	12022529	2.580	0.479 #
12)	B 4,4'-DDE	0.000	6.408	0	9194809	N.D.	0.390 #
23)	Chlordane-1	5.163	0.000	1500985	0	56.445	N.D. #
24)	Chlordane-2	0.000	5.524	0	14382536	N.D.	12.230 #
25)	Chlordane-3	0.000	6.190	0	12022529	N.D.	3.318 #
26)	Chlordane-4	6.289	6.190	2025039	12022529	28.239	2.934 #

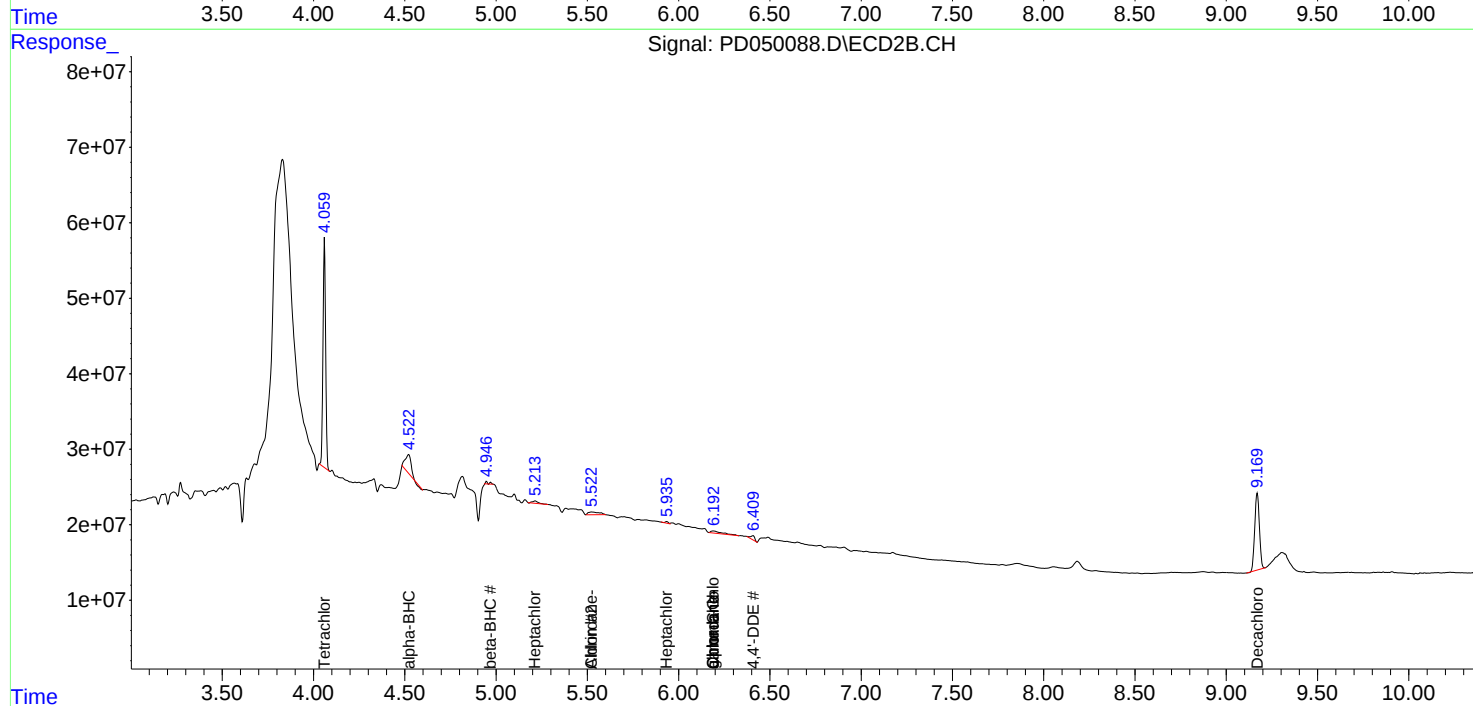
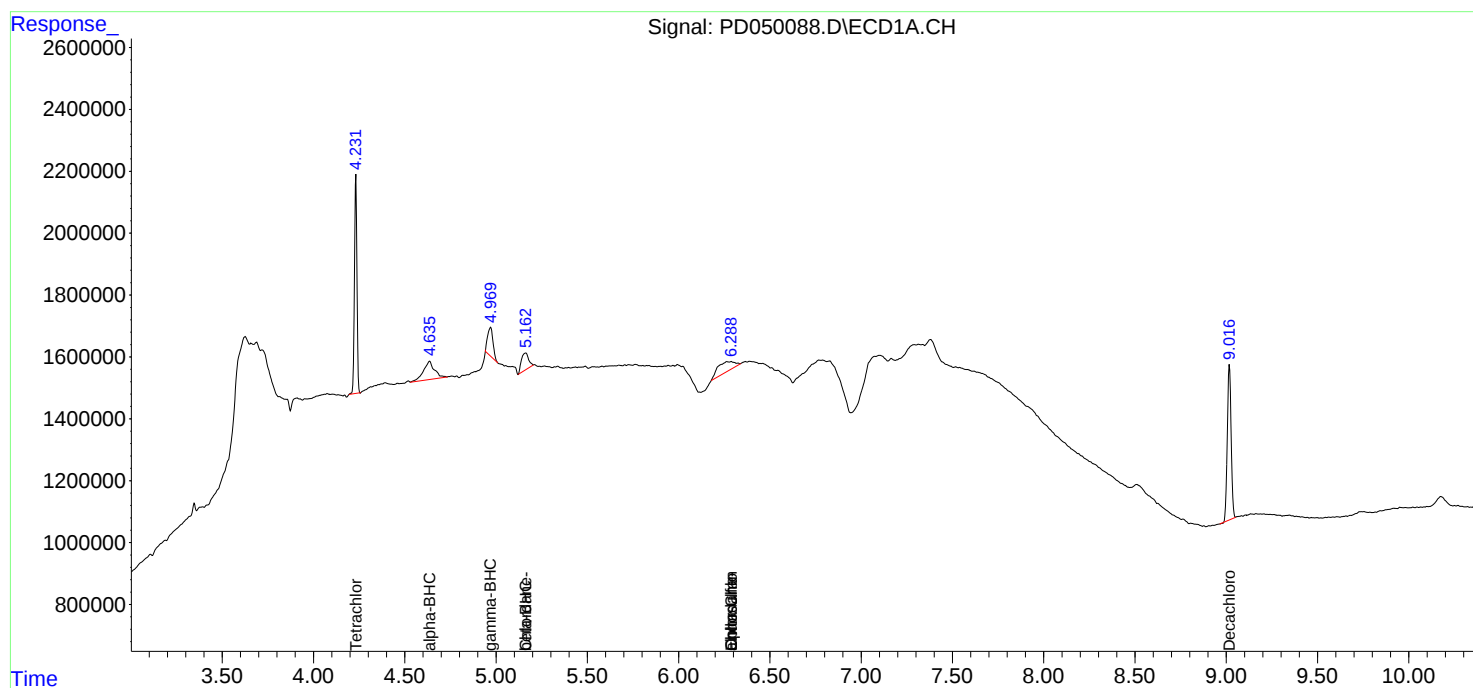
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

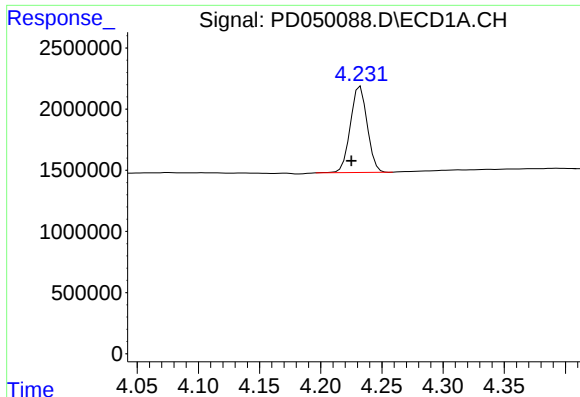
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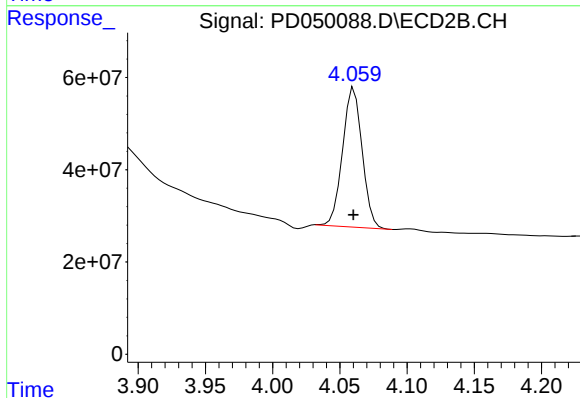




#1 Tetrachloro-m-xylene

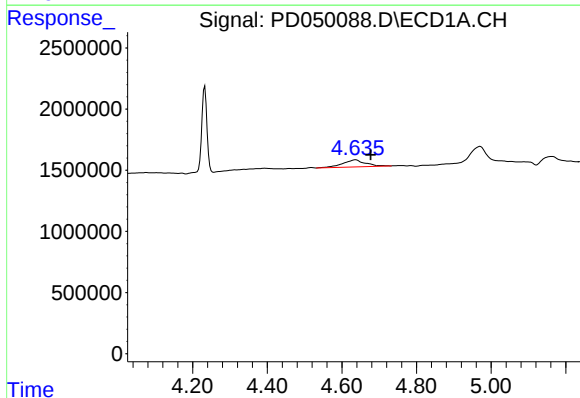
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 6755471
Conc: 11.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



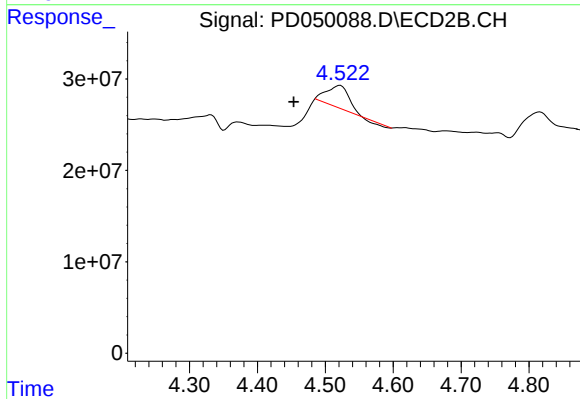
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 304400917
Conc: 11.86 ng/ml



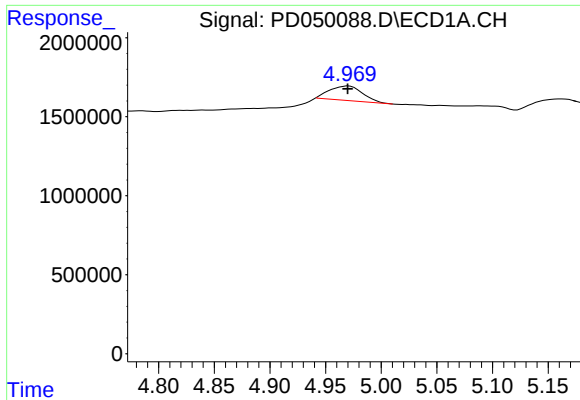
#2 alpha-BHC

R.T.: 4.637 min
Delta R.T.: -0.041 min
Response: 2470833
Conc: 2.92 ng/ml



#2 alpha-BHC

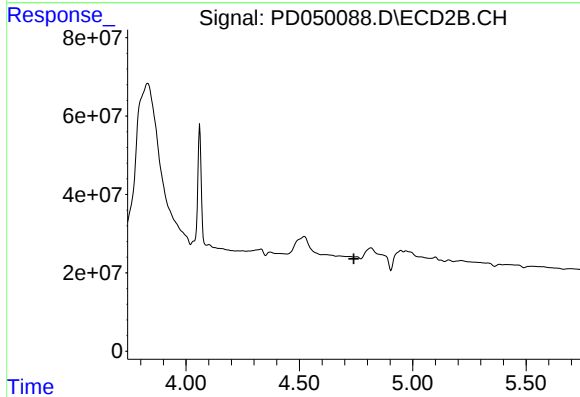
R.T.: 4.522 min
Delta R.T.: 0.068 min
Response: 52951653
Conc: 1.42 ng/ml



#3 gamma-BHC (Lindane)

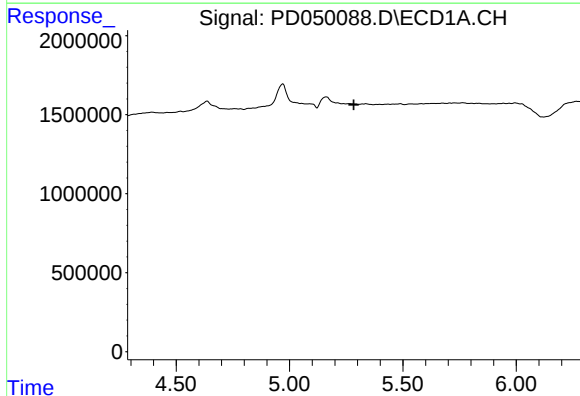
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 1844633
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



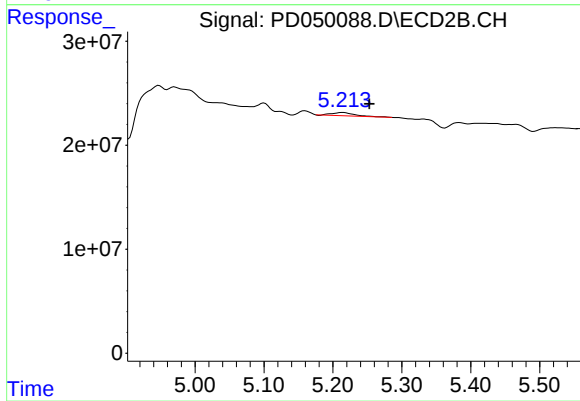
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



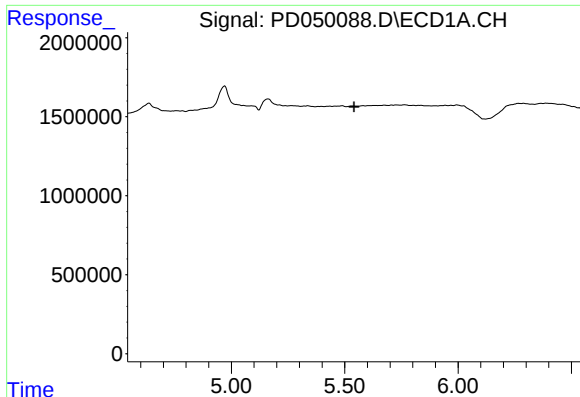
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#4 Heptachlor

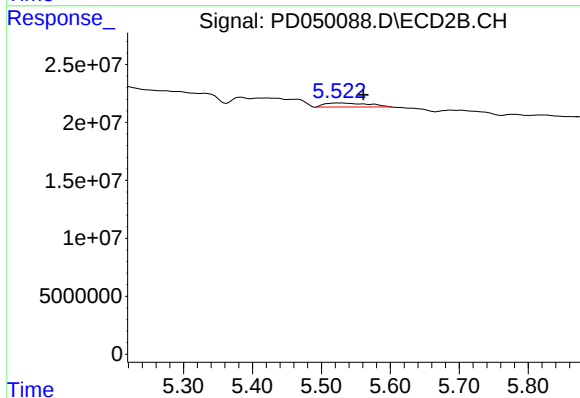
R.T.: 5.215 min
Delta R.T.: -0.039 min
Response: 6724179
Conc: 0.21 ng/ml



#5 Aldrin

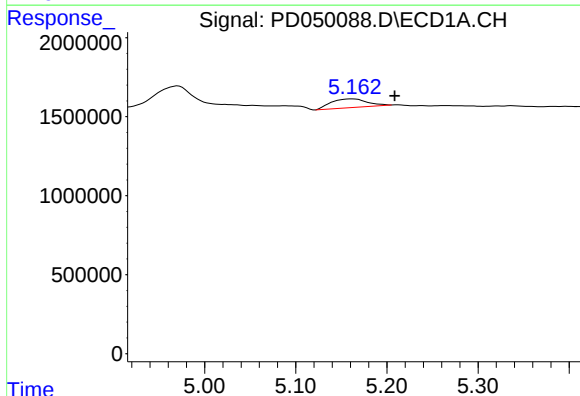
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



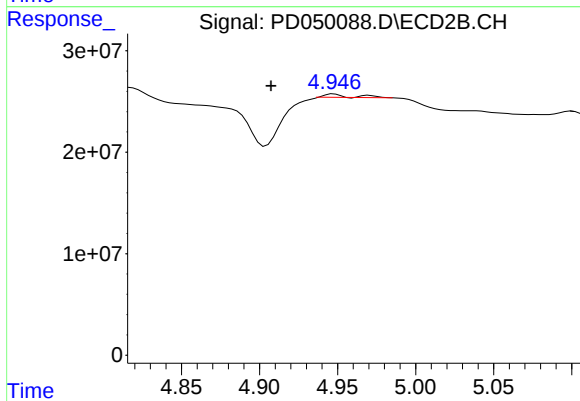
#5 Aldrin

R.T.: 5.524 min
Delta R.T.: -0.037 min
Response: 14382536
Conc: 0.48 ng/ml



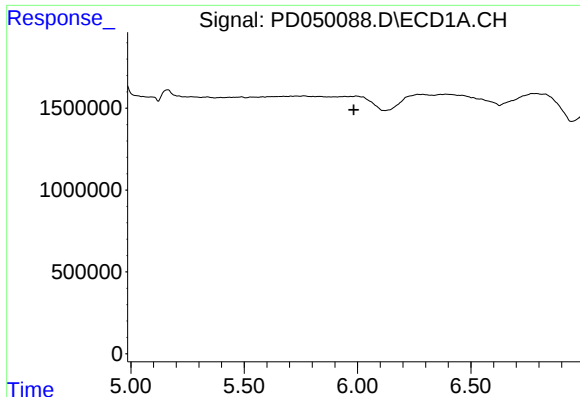
#6 beta-BHC

R.T.: 5.163 min
Delta R.T.: -0.046 min
Response: 1500985
Conc: 4.02 ng/ml



#6 beta-BHC

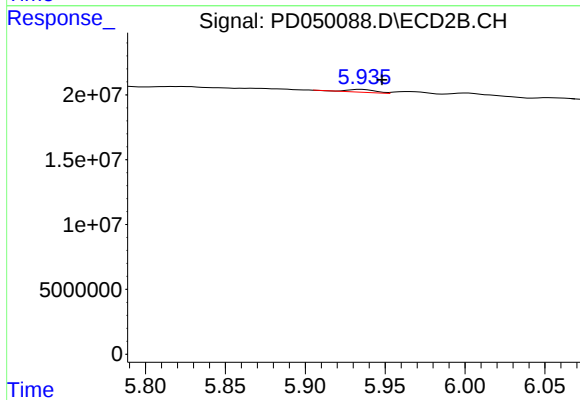
R.T.: 4.970 min
Delta R.T.: 0.063 min
Response: 2385572
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

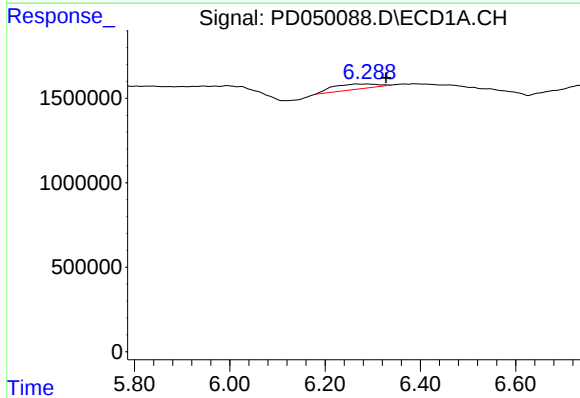
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



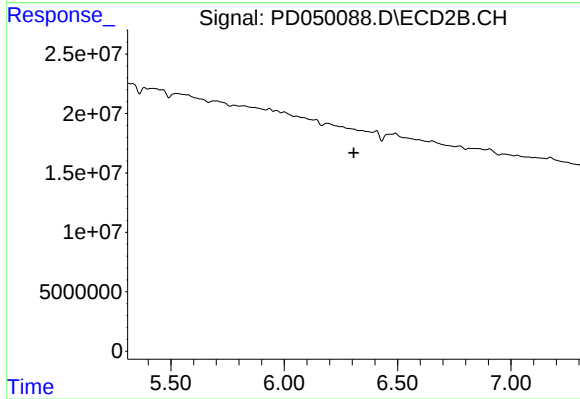
#8 Heptachlor epoxide

R.T.: 5.935 min
Delta R.T.: -0.013 min
Response: 2691968
Conc: 0.10 ng/ml



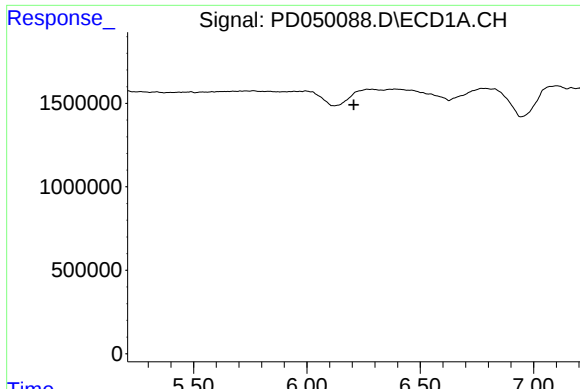
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.040 min
Response: 2025039
Conc: 2.87 ng/ml



#9 Endosulfan I

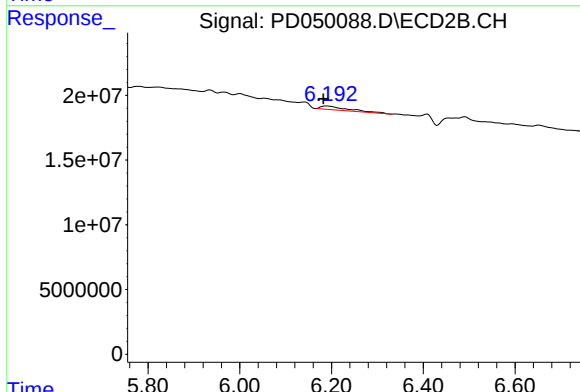
R.T.: 0.000 min
Exp R.T.: 6.306 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

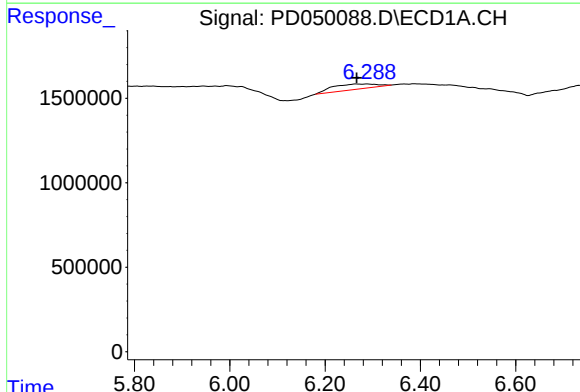
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



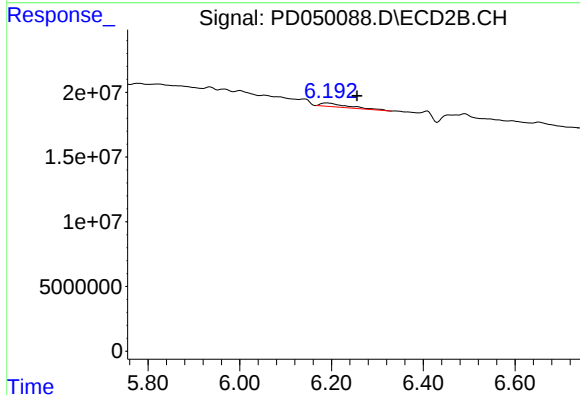
#10 gamma-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.008 min
Response: 12022529
Conc: 0.46 ng/ml



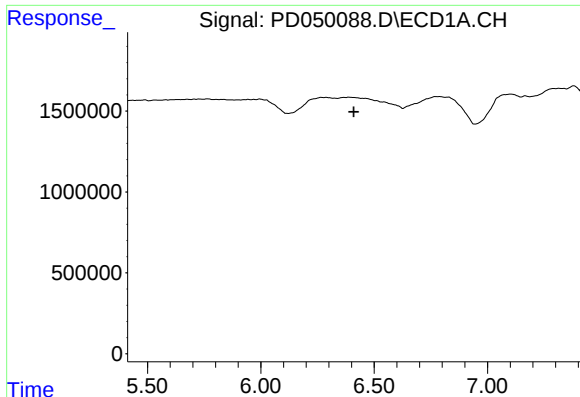
#11 alpha-Chlordane

R.T.: 6.289 min
Delta R.T.: 0.022 min
Response: 2025039
Conc: 2.58 ng/ml



#11 alpha-Chlordane

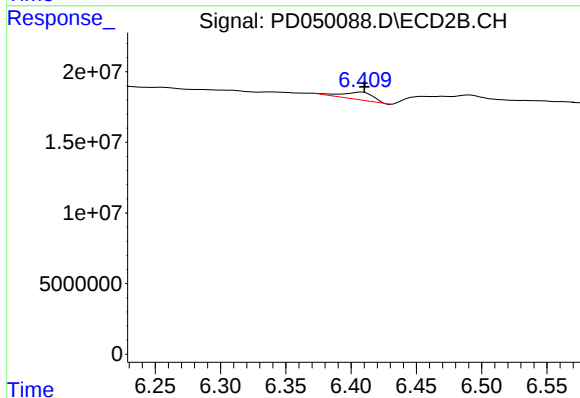
R.T.: 6.190 min
Delta R.T.: -0.065 min
Response: 12022529
Conc: 0.48 ng/ml



#12 4,4'-DDE

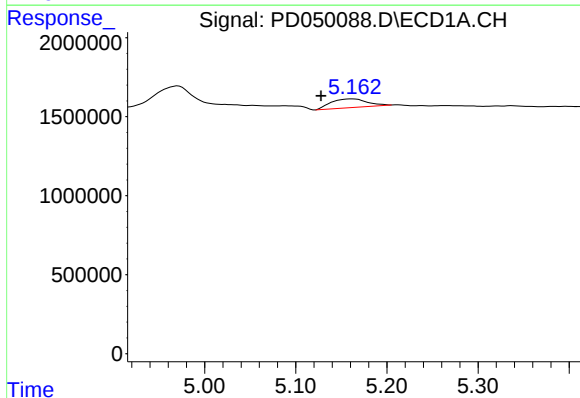
R.T.: 0.000 min
Exp R.T.: 6.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



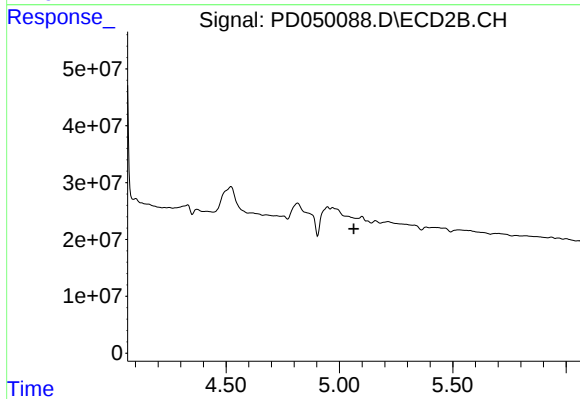
#12 4,4'-DDE

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 9194809
Conc: 0.39 ng/ml



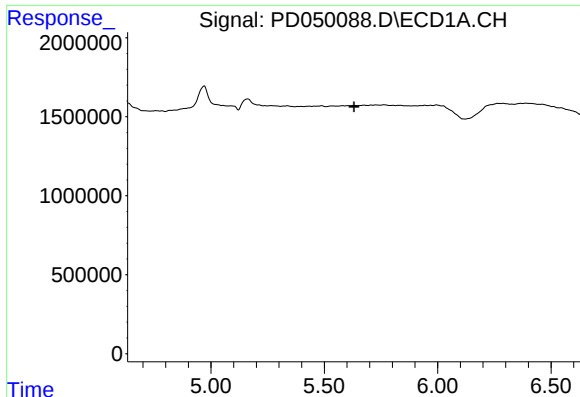
#23 Chlordane-1

R.T.: 5.163 min
Delta R.T.: 0.035 min
Response: 1500985
Conc: 56.44 ng/ml



#23 Chlordane-1

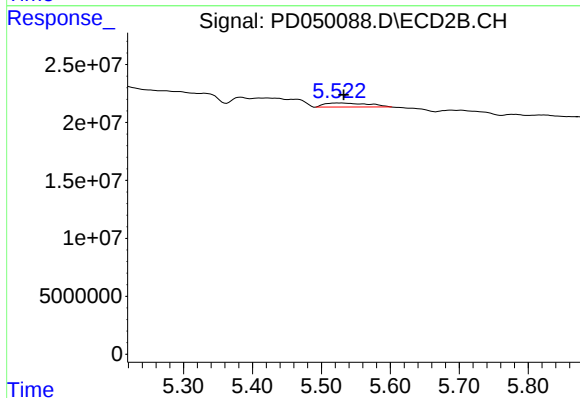
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#24 Chlordane-2

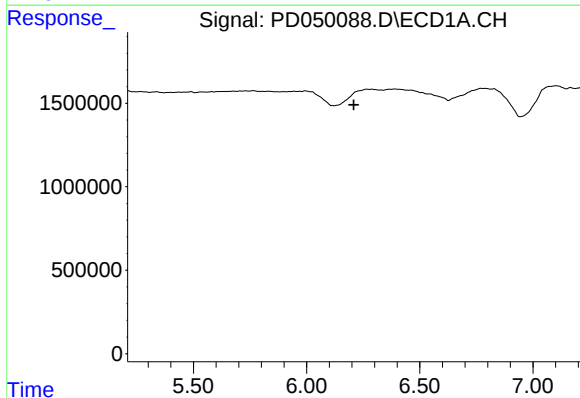
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



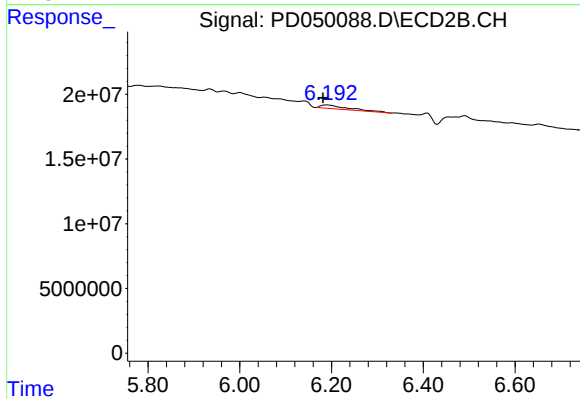
#24 Chlordane-2

R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 14382536
Conc: 12.23 ng/ml



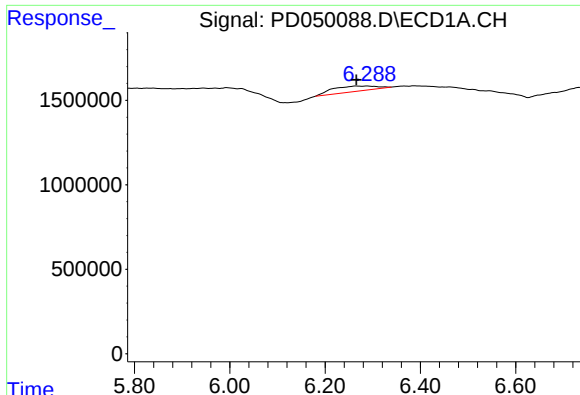
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#25 Chlordane-3

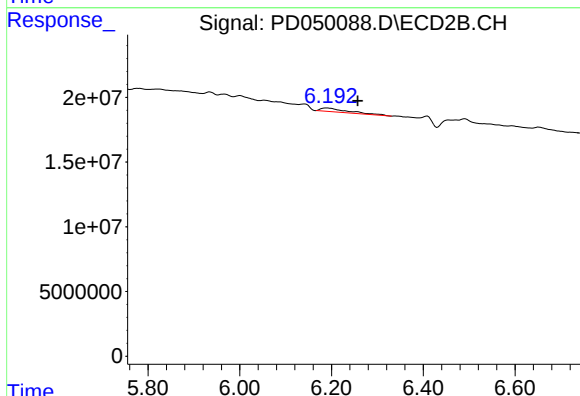
R.T.: 6.190 min
Delta R.T.: 0.008 min
Response: 12022529
Conc: 3.32 ng/ml



#26 Chlordane-4

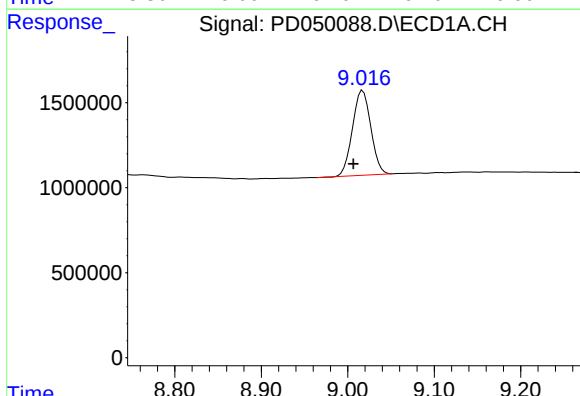
R.T.: 6.289 min
Delta R.T.: 0.023 min
Response: 2025039
Conc: 28.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



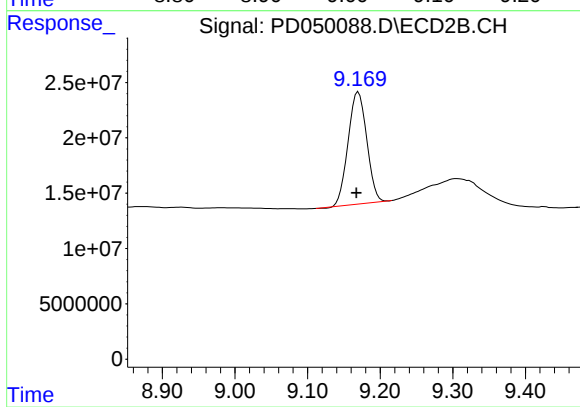
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: -0.067 min
Response: 12022529
Conc: 2.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.011 min
Response: 7327620
Conc: 11.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 181713541
Conc: 11.50 ng/ml