

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050077.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 16:47
 Operator : AJ\SJ
 Sample : J5198-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:12:12 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	4.060	7779758	341.4E6	12.977	13.303
28)	SA Decachlor...	9.018	9.170	7499599	195.8E6	12.175	12.391
Target Compounds							
2)	A alpha-BHC	4.636f	4.411f	1921556	495386	2.274	0.013 #
3)	MA gamma-BHC...	4.971	0.000	1890868	0	2.324	N.D. #
4)	MA Heptachlor	0.000	5.253	0	1753695	N.D.	0.054 #
5)	MB Aldrin	0.000	5.581	0	1376440	N.D.	0.046 #
6)	B beta-BHC	5.162f	4.947f	1242545	2440277	3.328	0.170 #
7)	B delta-BHC	0.000	5.103	0	4274972	N.D.	0.135 #
8)	B Heptachlo...	0.000	5.935	0	4142459	N.D.	0.157 #
9)	A Endosulfan I	6.273f	6.258f	1348677	39172237	1.908	1.678
10)	B gamma-Chl...	6.233	6.184	1795347	24353952	2.295	0.928 #
11)	B alpha-Chl...	6.273	6.258	1348677	39172237	1.718	1.562
12)	B 4,4'-DDE	6.417	6.411	401067	25898556	0.572	1.097 #
14)	MA Endrin	0.000	6.774	0	2487029	N.D.	0.129 #
16)	A 4,4'-DDD	0.000	6.905	0	12713064	N.D.	0.712 #
23)	Chlordane-1	5.162	5.063	1242545	5662788	46.726	4.352 #
24)	Chlordane-2	0.000	5.531	0	26343732	N.D.	22.401 #
25)	Chlordane-3	6.233	6.184	1795347	24353952	20.161	6.721 #
26)	Chlordane-4	6.273	6.258	1348677	39172237	18.807	9.561 #

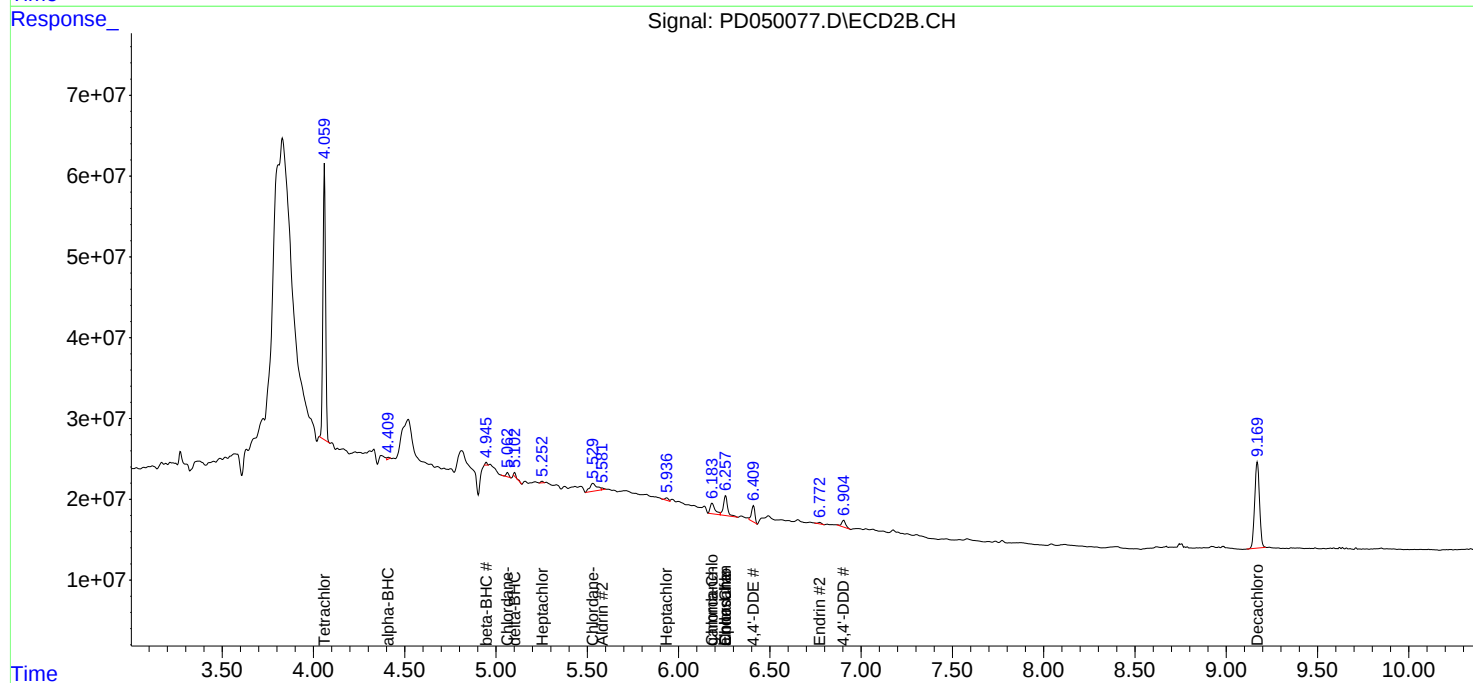
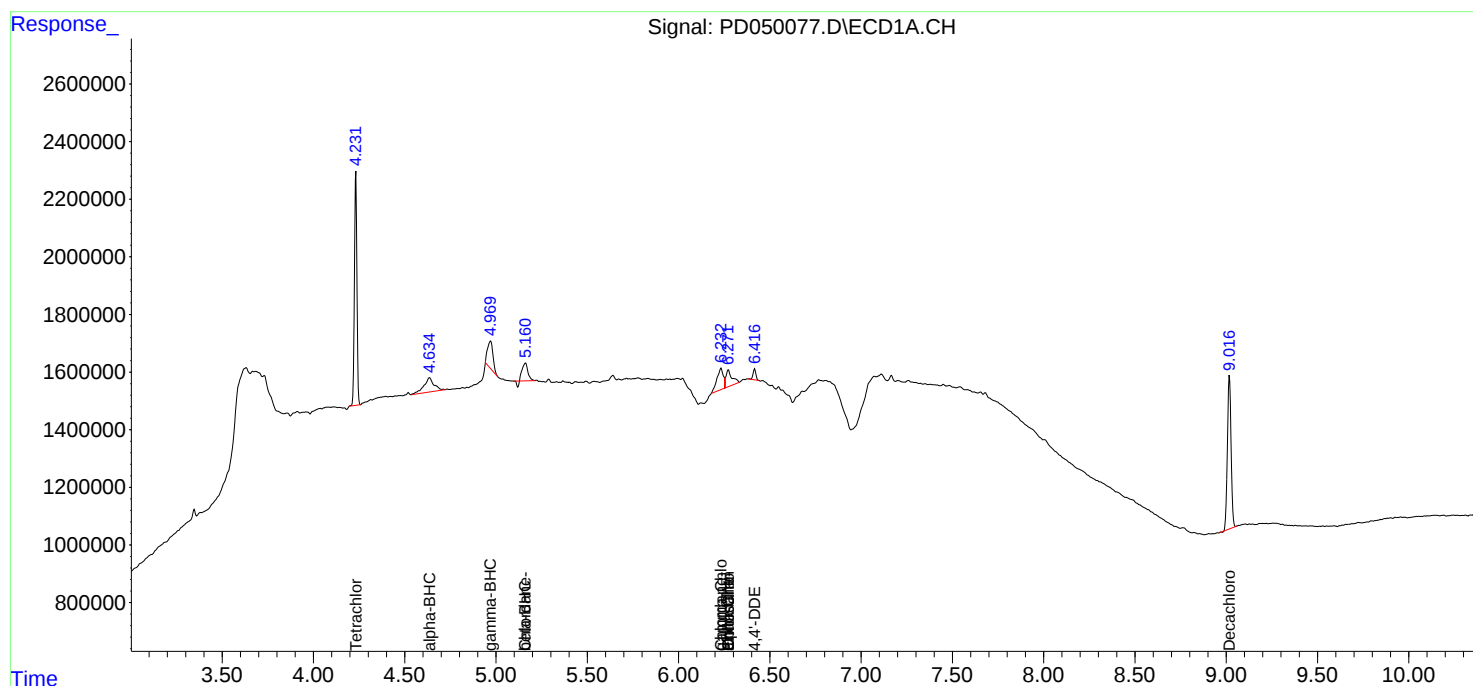
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

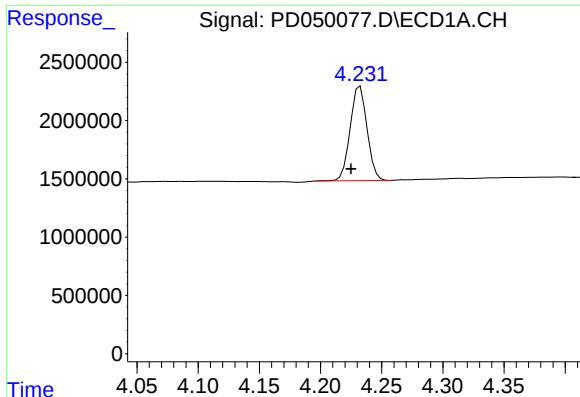
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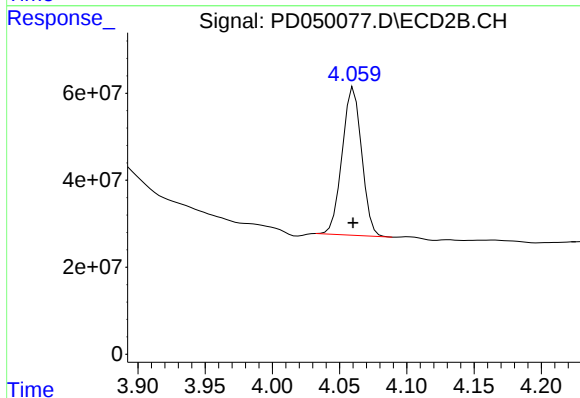




#1 Tetrachloro-m-xylene

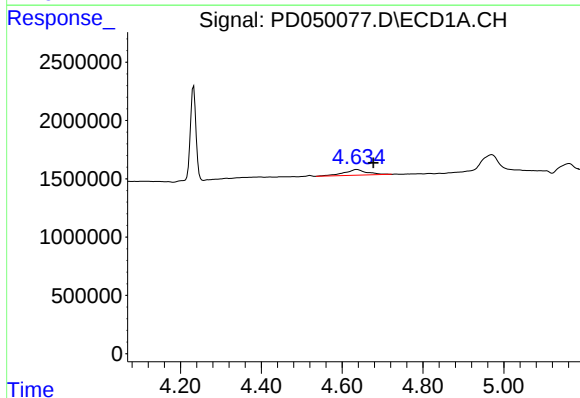
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 7779758
Conc: 12.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



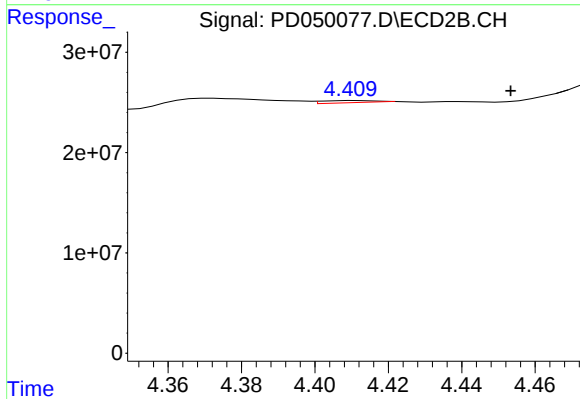
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 341390649
Conc: 13.30 ng/ml



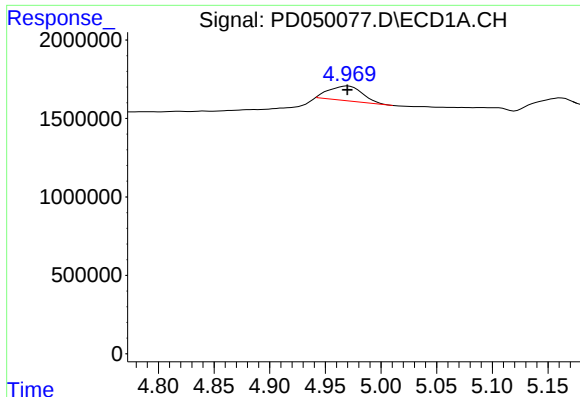
#2 alpha-BHC

R.T.: 4.636 min
Delta R.T.: -0.042 min
Response: 1921556
Conc: 2.27 ng/ml



#2 alpha-BHC

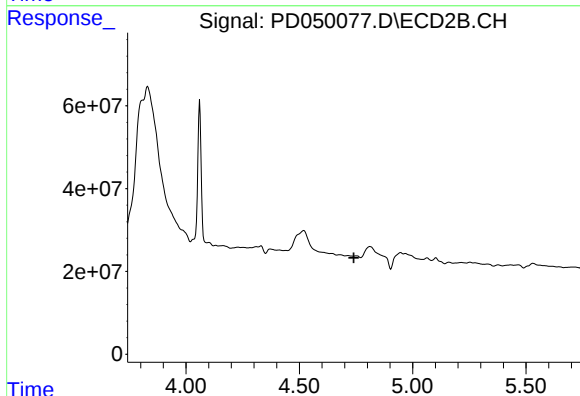
R.T.: 4.411 min
Delta R.T.: -0.043 min
Response: 495386
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

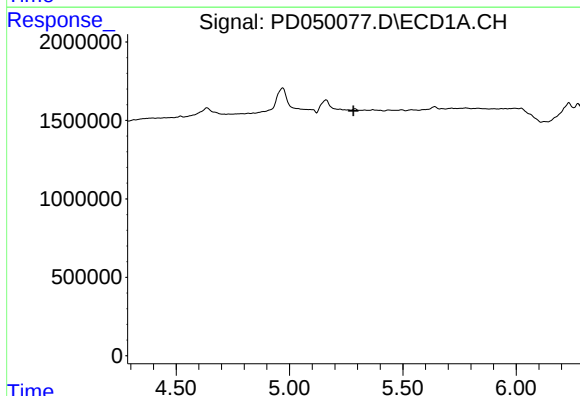
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 1890868
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



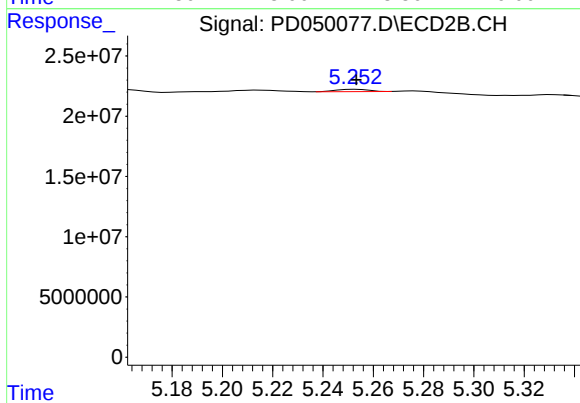
#3 gamma-BHC (Lindane)

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



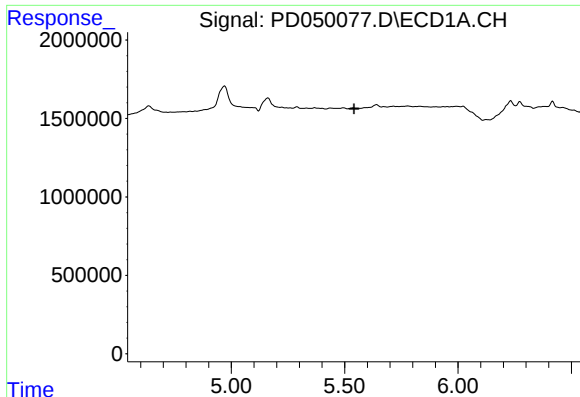
#4 Heptachlor

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



#4 Heptachlor

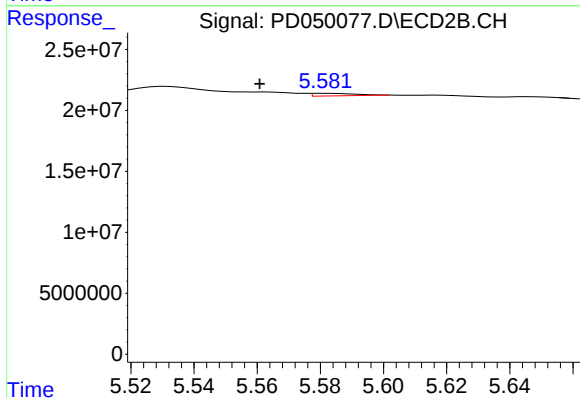
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 1753695
Conc: 0.05 ng/ml



#5 Aldrin

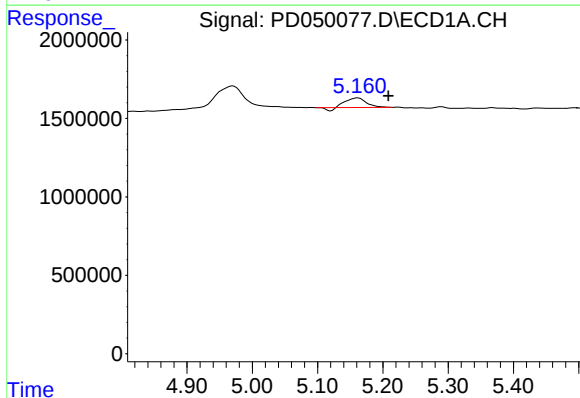
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



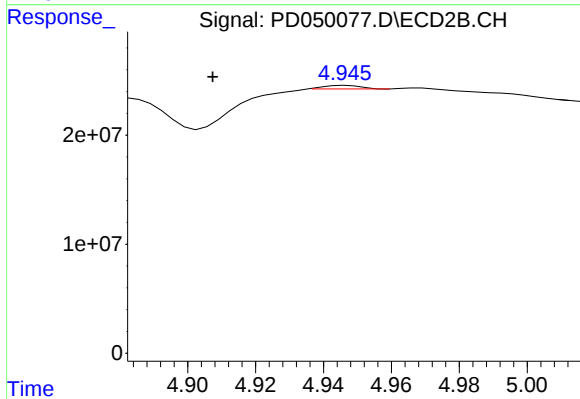
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.021 min
Response: 1376440
Conc: 0.05 ng/ml



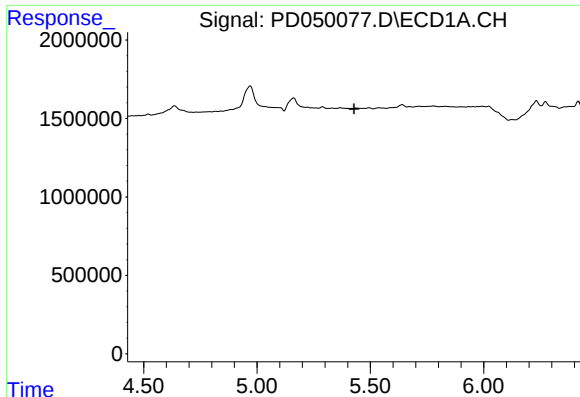
#6 beta-BHC

R.T.: 5.162 min
Delta R.T.: -0.047 min
Response: 1242545
Conc: 3.33 ng/ml



#6 beta-BHC

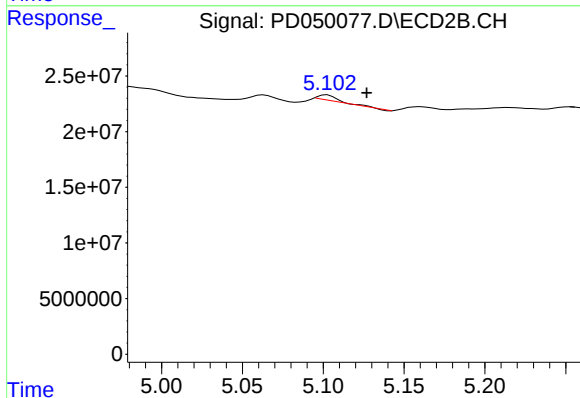
R.T.: 4.947 min
Delta R.T.: 0.040 min
Response: 2440277
Conc: 0.17 ng/ml



#7 delta-BHC

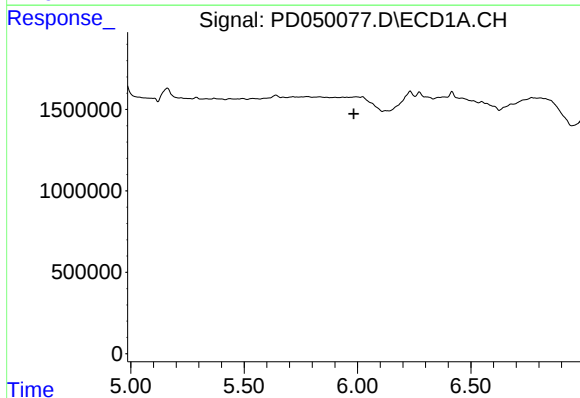
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



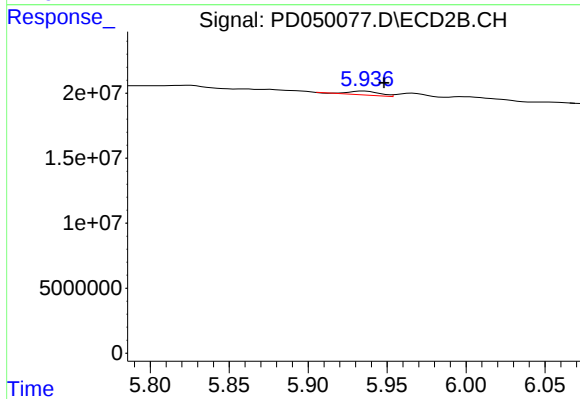
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: -0.024 min
Response: 4274972
Conc: 0.13 ng/ml



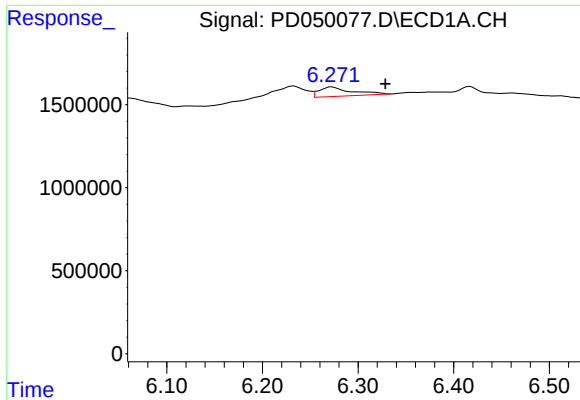
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

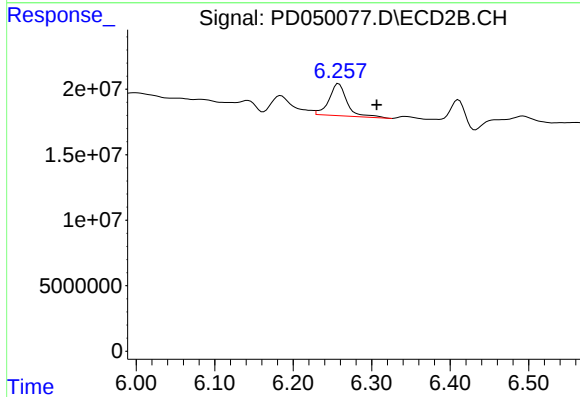
R.T.: 5.935 min
Delta R.T.: -0.013 min
Response: 4142459
Conc: 0.16 ng/ml



#9 Endosulfan I

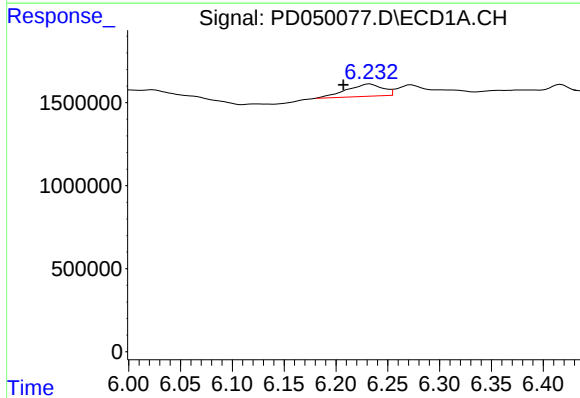
R.T.: 6.273 min
Delta R.T.: -0.056 min
Response: 1348677
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



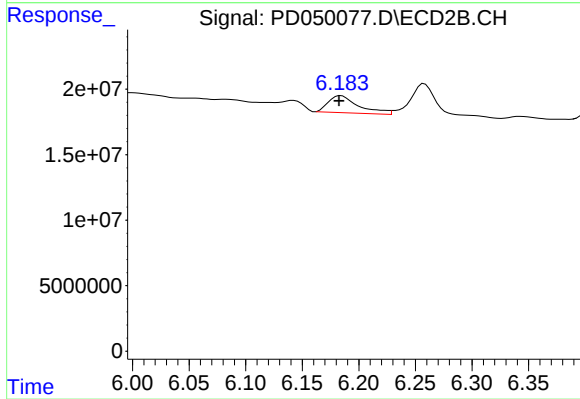
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: -0.048 min
Response: 39172237
Conc: 1.68 ng/ml



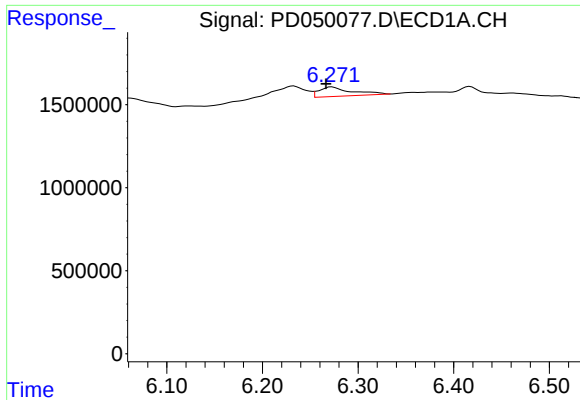
#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.026 min
Response: 1795347
Conc: 2.29 ng/ml



#10 gamma-Chlordane

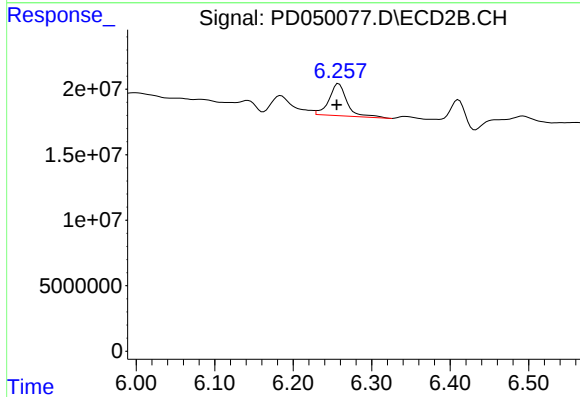
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 24353952
Conc: 0.93 ng/ml



#11 alpha-Chlordane

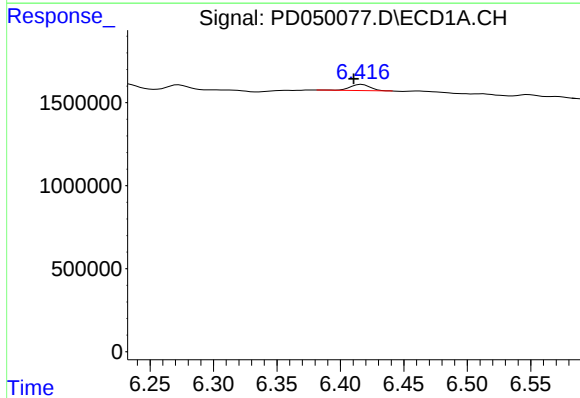
R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 1348677
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



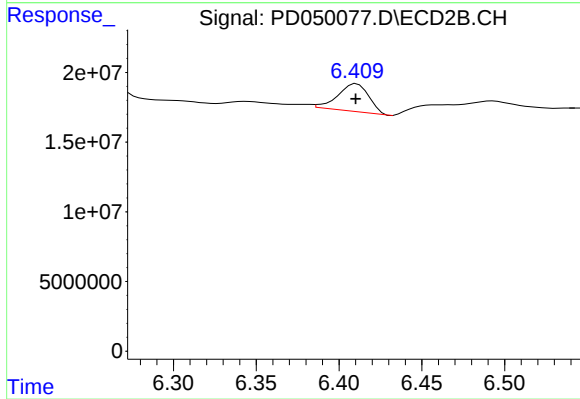
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 39172237
Conc: 1.56 ng/ml



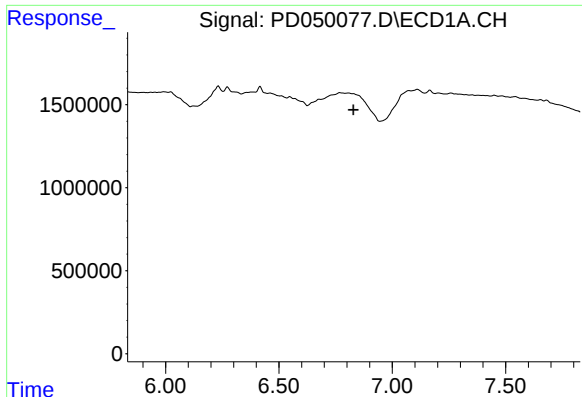
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 401067
Conc: 0.57 ng/ml



#12 4,4'-DDE

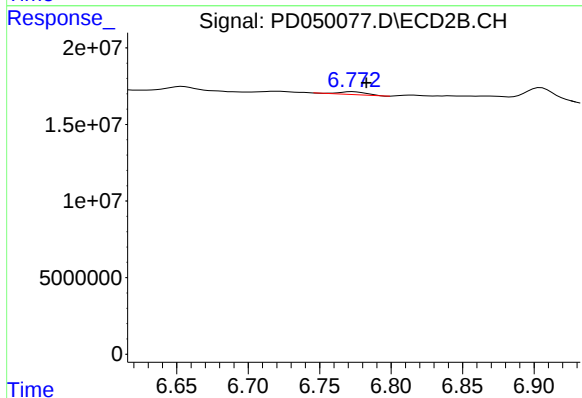
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 25898556
Conc: 1.10 ng/ml



#14 Endrin

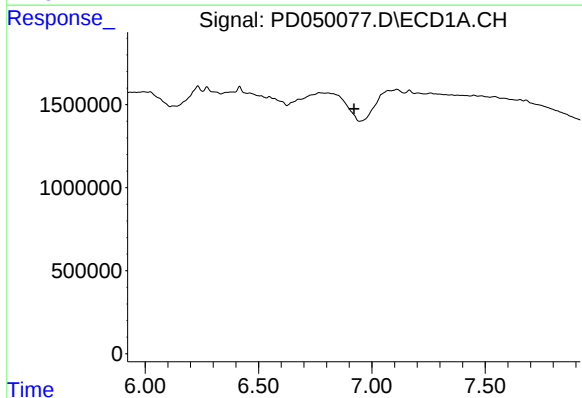
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



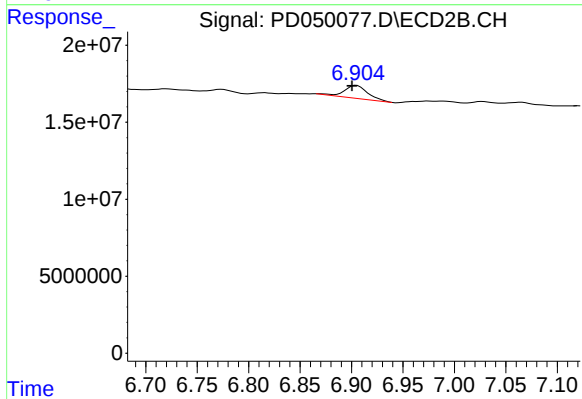
#14 Endrin

R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 2487029
Conc: 0.13 ng/ml



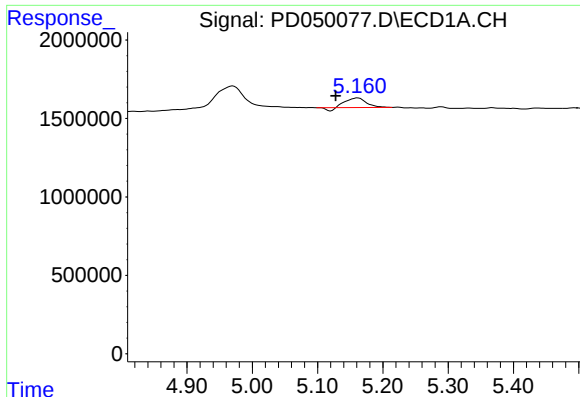
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

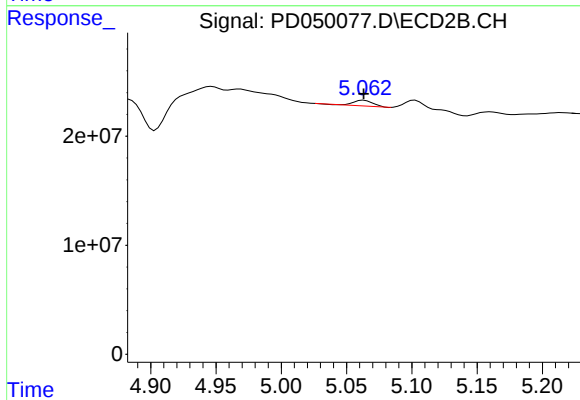
R.T.: 6.905 min
Delta R.T.: 0.004 min
Response: 12713064
Conc: 0.71 ng/ml



#23 Chlordane-1

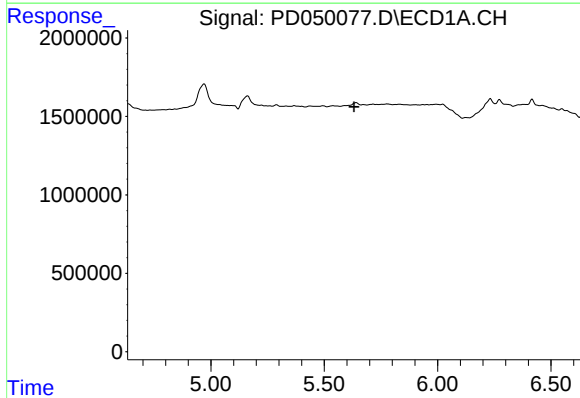
R.T.: 5.162 min
Delta R.T.: 0.034 min
Response: 1242545
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



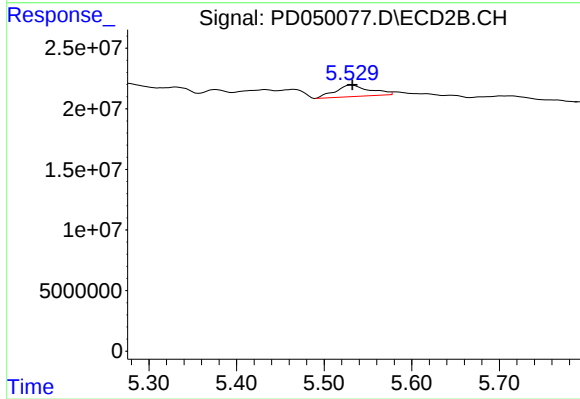
#23 Chlordane-1

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 5662788
Conc: 4.35 ng/ml



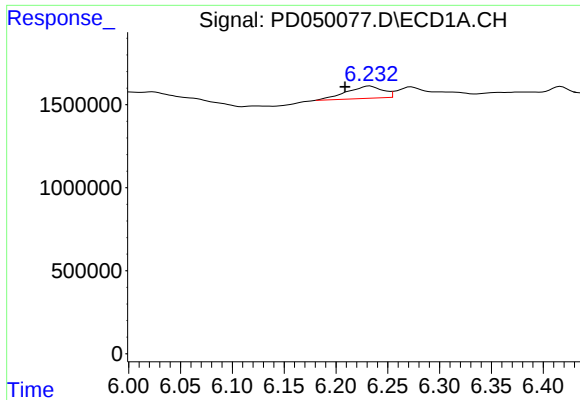
#24 Chlordane-2

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



#24 Chlordane-2

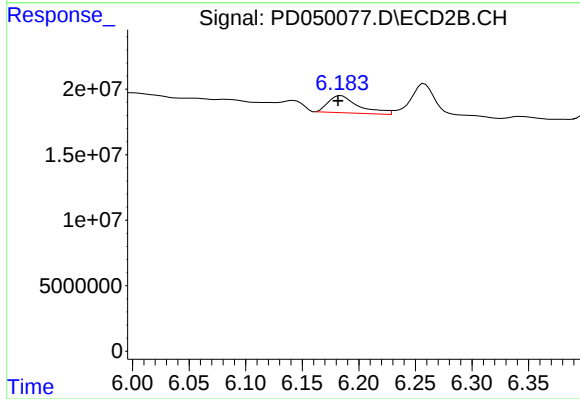
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 26343732
Conc: 22.40 ng/ml



#25 Chlordane-3

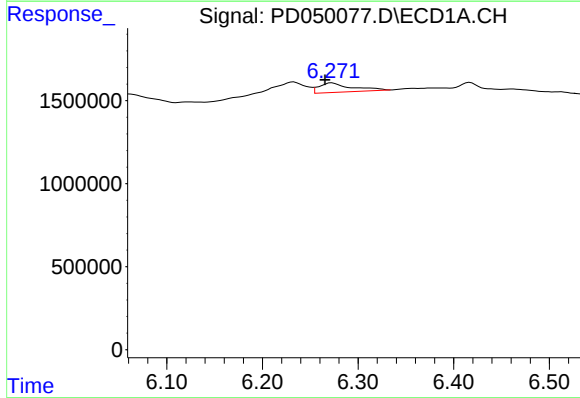
R.T.: 6.233 min
Delta R.T.: 0.024 min
Response: 1795347
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



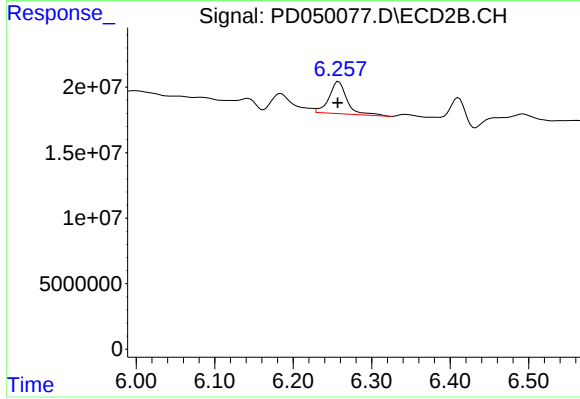
#25 Chlordane-3

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 24353952
Conc: 6.72 ng/ml



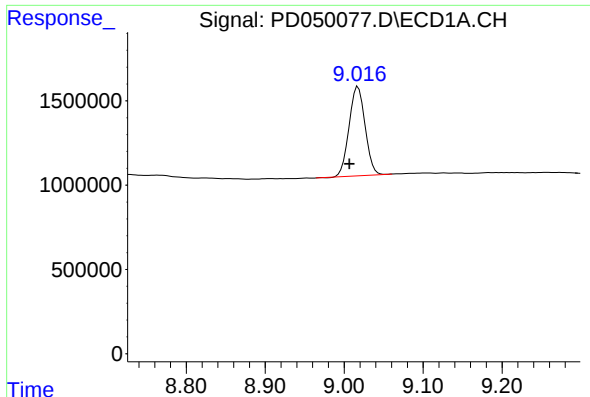
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 1348677
Conc: 18.81 ng/ml



#26 Chlordane-4

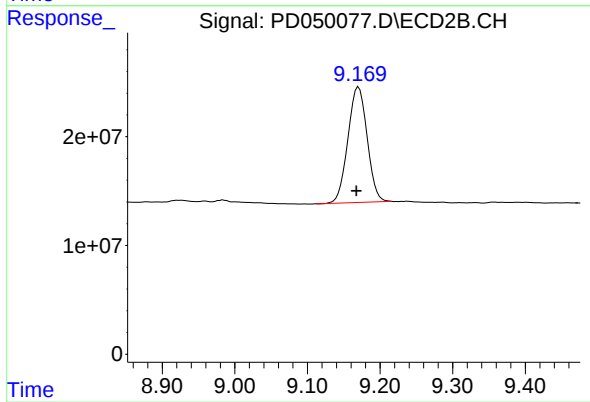
R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 39172237
Conc: 9.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.011 min
Response: 7499599
Conc: 12.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 195793441
Conc: 12.39 ng/ml