

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050019.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 20:49
 Operator : AJ\SJ
 Sample : J5604-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:13:18 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	11631053	491.6E6	19.401	19.156
28)	SA Decachlor...	9.012	9.171	6926545	185.9E6	11.245	11.763
Target Compounds							
2)	A alpha-BHC	4.639f	4.392f	1486433	3260098	1.759	0.087 #
3)	MA gamma-BHC...	4.972	4.749	918068	-7121010	1.128	N.D. #
4)	MA Heptachlor	0.000	5.255	0	6181625	N.D.	0.192 #
5)	MB Aldrin	0.000	5.569	0	5946717	N.D.	0.200 #
6)	B beta-BHC	5.154f	4.915	2804717	3709928	7.513	0.258 #
8)	B Heptachlo...	0.000	5.979	0	10377282	N.D.	0.392 #
9)	A Endosulfan I	6.353	6.329	107703	2959452	0.152	0.127
10)	B gamma-Chl...	6.262f	6.189	1907105	10623435	2.438	0.405 #
11)	B alpha-Chl...	6.262	6.189f	1907105	10623435	2.430	0.424 #
12)	B 4,4'-DDE	6.353f	0.000	107703	0	0.154	N.D. #
15)	B Endosulfa...	0.000	6.976	0	8623859	N.D.	0.435 #
16)	A 4,4'-DDD	0.000	6.911	0	18915892	N.D.	1.059 #
17)	MA 4,4'-DDT	0.000	7.192	0	13171501	N.D.	1.086 #
18)	B Endrin al...	0.000	7.059f	0	6872415	N.D.	0.435 #
23)	Chlordane-1	5.154	0.000	2804717	0	105.471	N.D. #
24)	Chlordane-2	0.000	5.569	0	5946717	N.D.	5.057 #
25)	Chlordane-3	6.262	6.189	1907105	10623435	21.416	2.932 #
26)	Chlordane-4	6.262	6.189	1907105	10623435	26.594	2.593 #
27)	Chlordane-5	0.000	7.059	0	6872415	N.D.	9.678 #

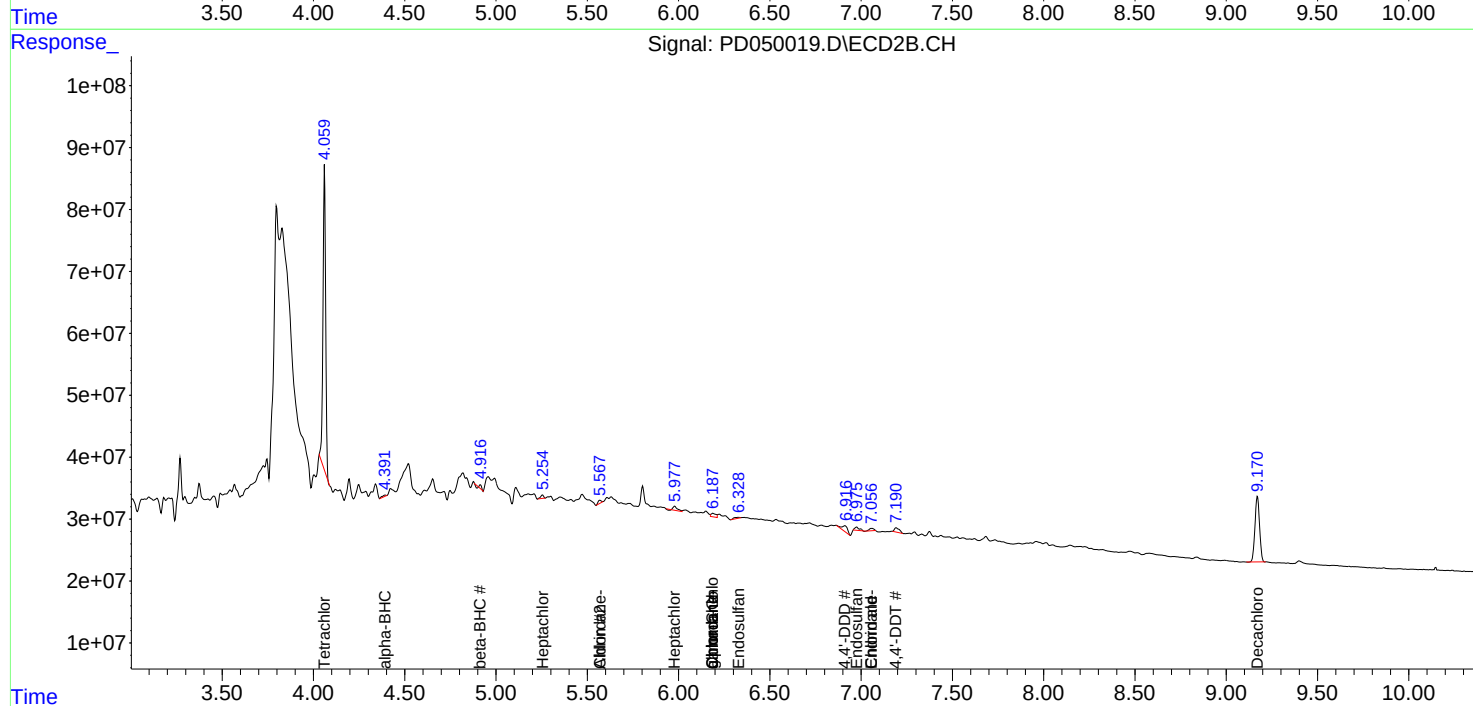
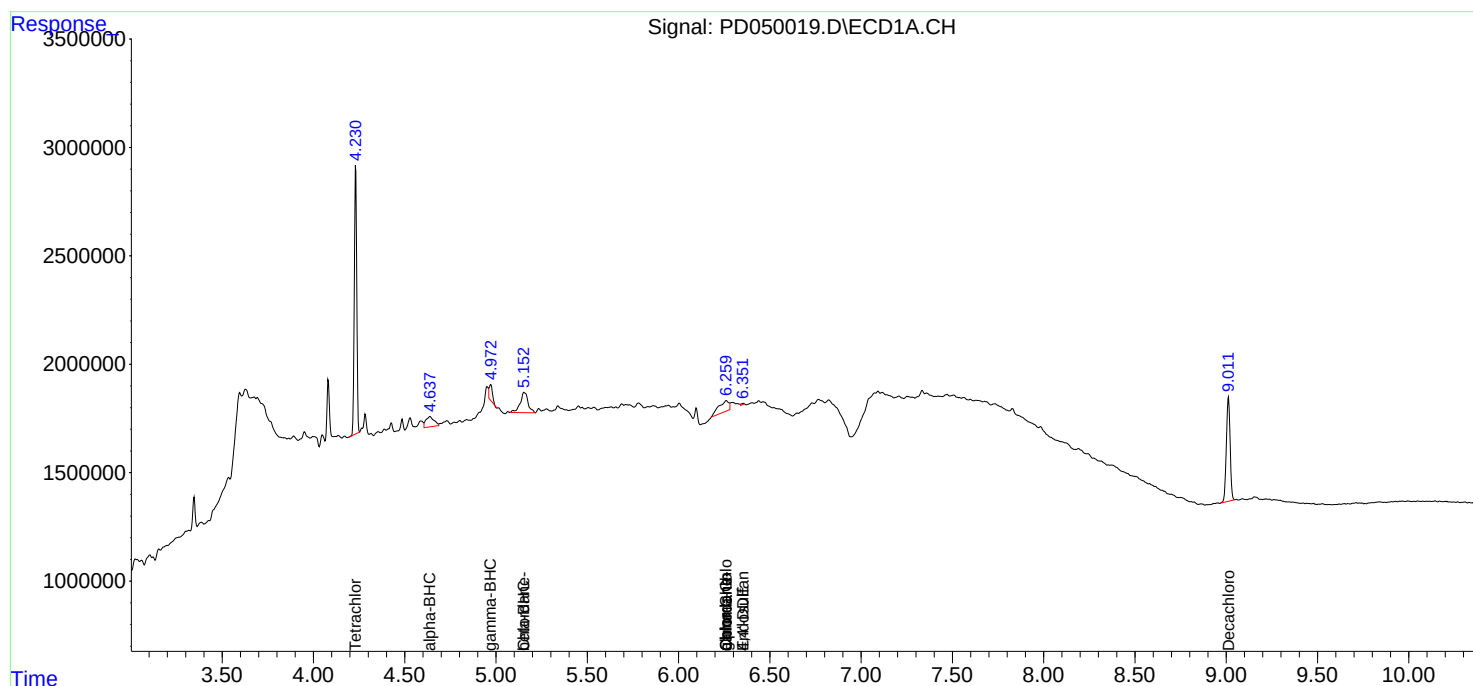
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

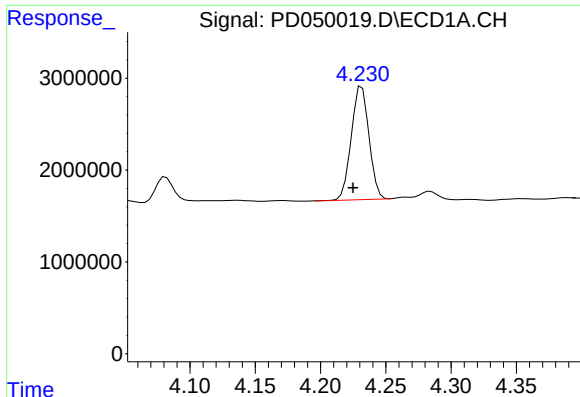
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
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Acq On : 23 Oct 2018 20:49
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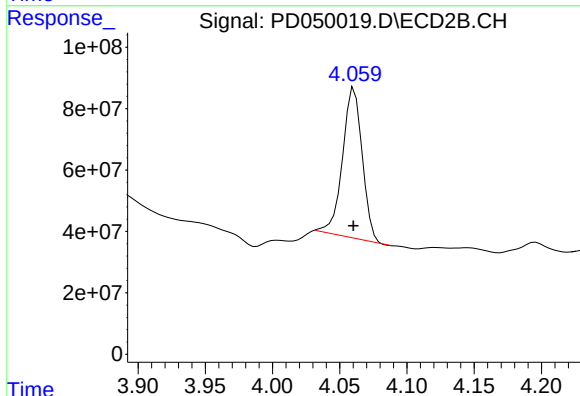




#1 Tetrachloro-m-xylene

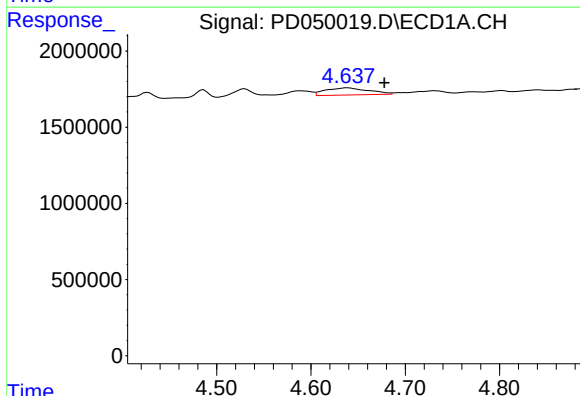
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 11631053
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



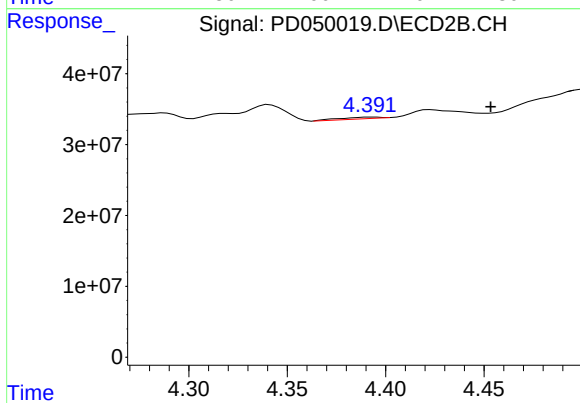
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 491585248
Conc: 19.16 ng/ml



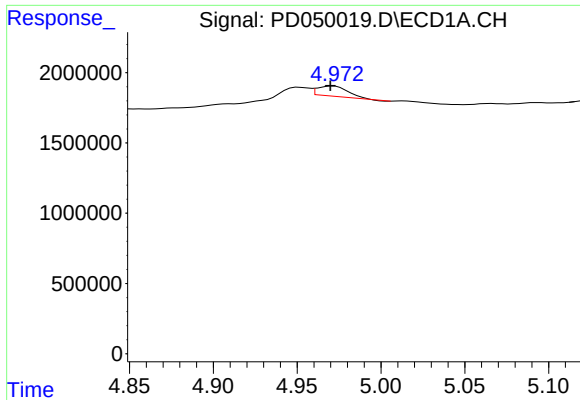
#2 alpha-BHC

R.T.: 4.639 min
Delta R.T.: -0.039 min
Response: 1486433
Conc: 1.76 ng/ml



#2 alpha-BHC

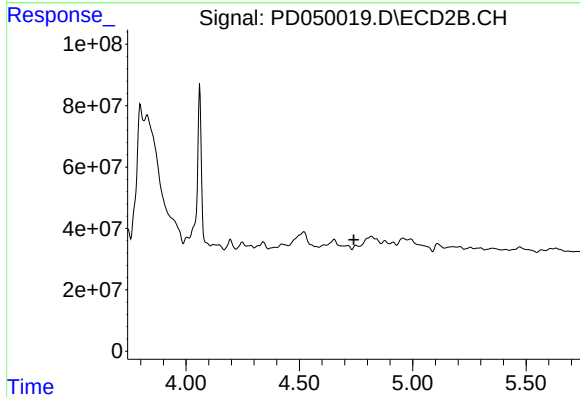
R.T.: 4.392 min
Delta R.T.: -0.061 min
Response: 3260098
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

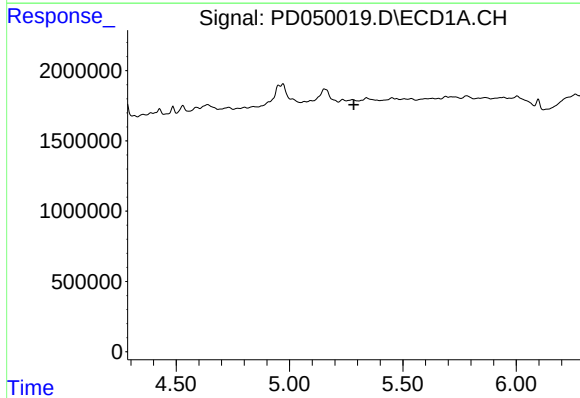
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 918068
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



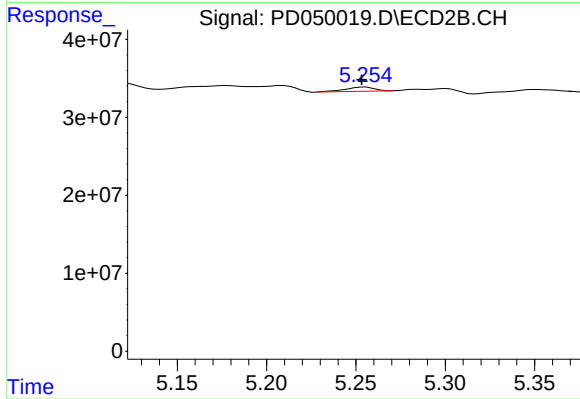
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: 0.009 min
Response: -7121010
Conc: N.D.



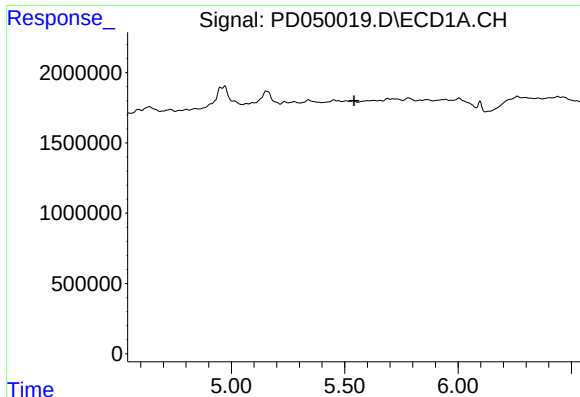
#4 Heptachlor

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



#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 6181625
Conc: 0.19 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.: 5.569 min

Delta R.T.: 0.009 min

Response: 5946717

Conc: 0.20 ng/ml

#6 beta-BHC

R.T.: 5.154 min

Delta R.T.: -0.055 min

Response: 2804717

Conc: 7.51 ng/ml

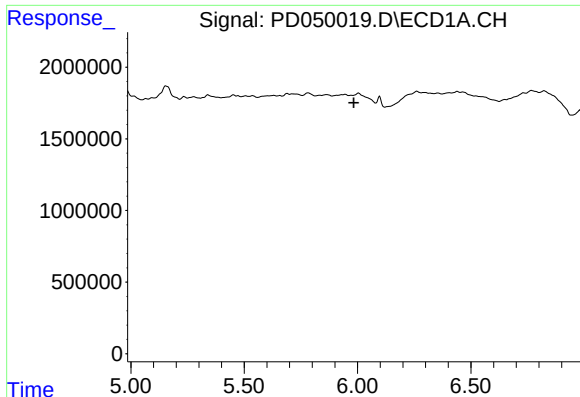
#6 beta-BHC

R.T.: 4.915 min

Delta R.T.: 0.007 min

Response: 3709928

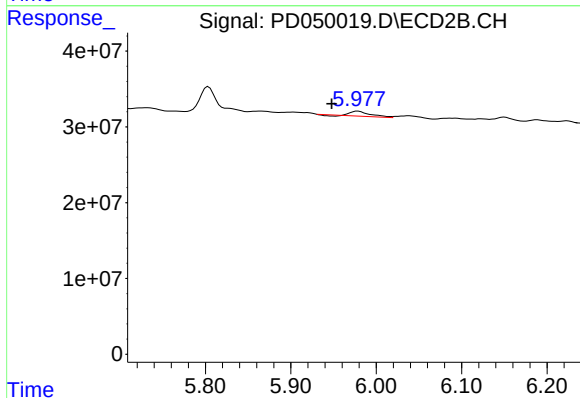
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

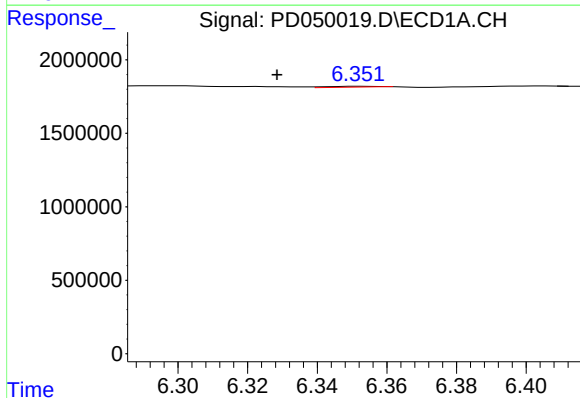
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



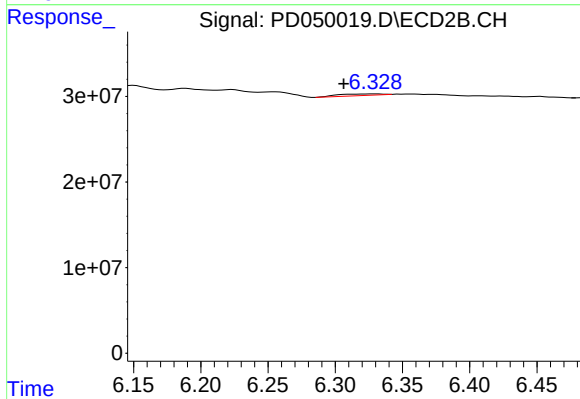
#8 Heptachlor epoxide

R.T.: 5.979 min
Delta R.T.: 0.031 min
Response: 10377282
Conc: 0.39 ng/ml



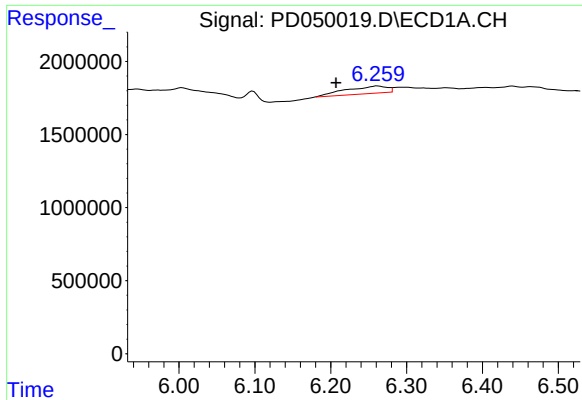
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: 0.025 min
Response: 107703
Conc: 0.15 ng/ml



#9 Endosulfan I

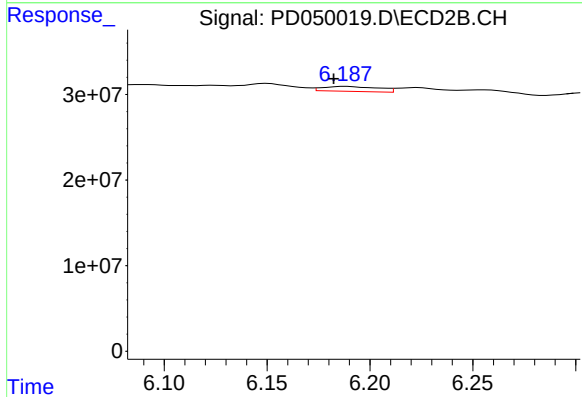
R.T.: 6.329 min
Delta R.T.: 0.023 min
Response: 2959452
Conc: 0.13 ng/ml



#10 gamma-Chlordane

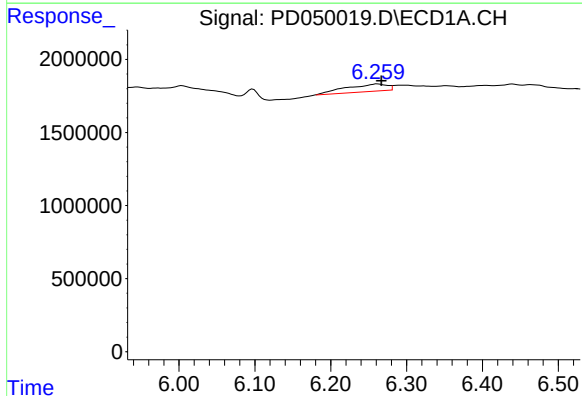
R.T.: 6.262 min
Delta R.T.: 0.055 min
Response: 1907105
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



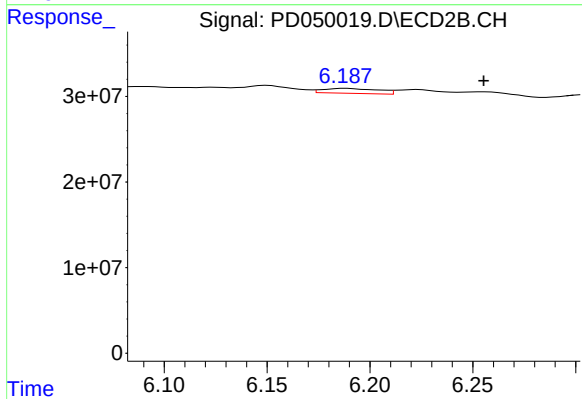
#10 gamma-Chlordane

R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 10623435
Conc: 0.40 ng/ml



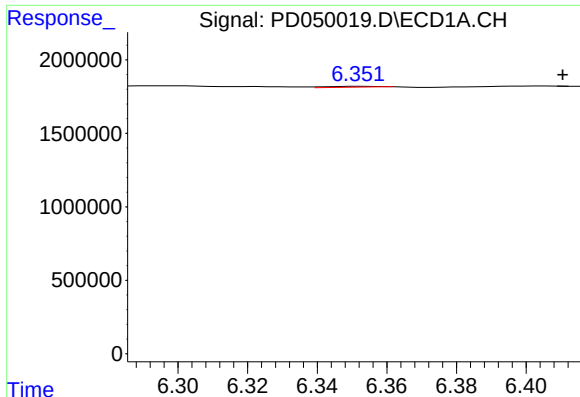
#11 alpha-Chlordane

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 1907105
Conc: 2.43 ng/ml



#11 alpha-Chlordane

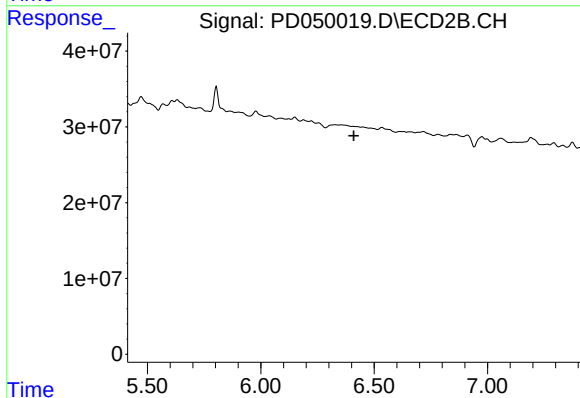
R.T.: 6.189 min
Delta R.T.: -0.067 min
Response: 10623435
Conc: 0.42 ng/ml



#12 4,4'-DDE

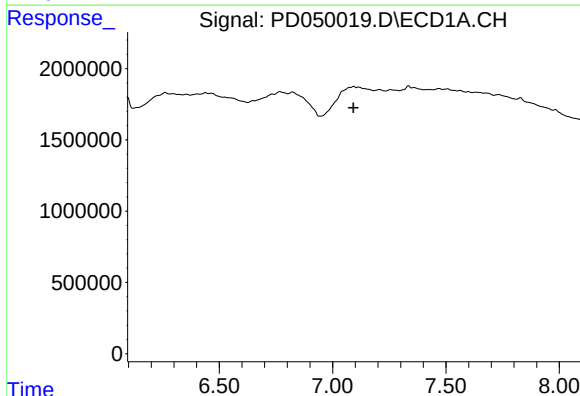
R.T.: 6.353 min
Delta R.T.: -0.058 min
Response: 107703
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



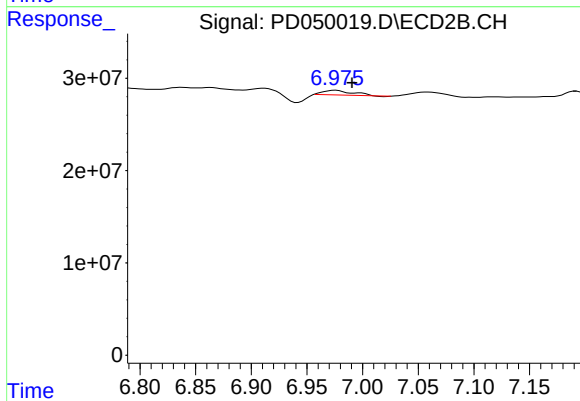
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.



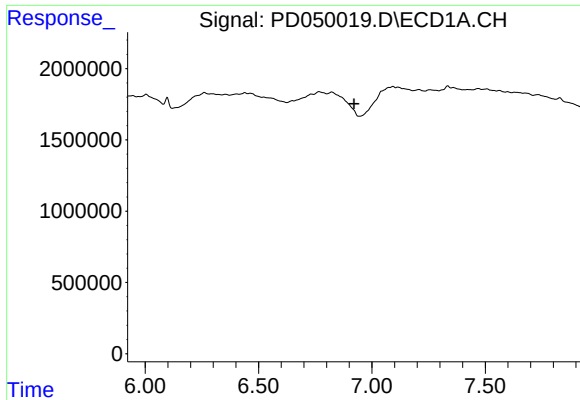
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

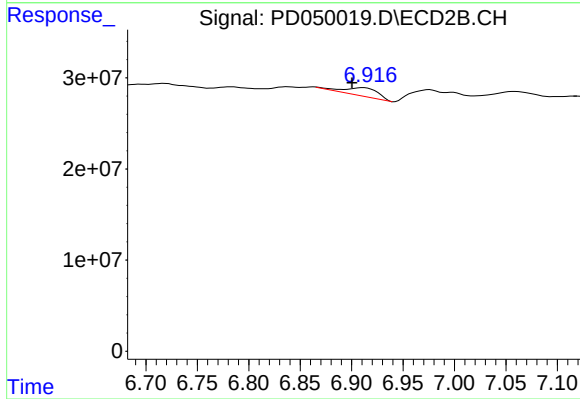
R.T.: 6.976 min
Delta R.T.: -0.015 min
Response: 8623859
Conc: 0.43 ng/ml



#16 4,4'-DDD

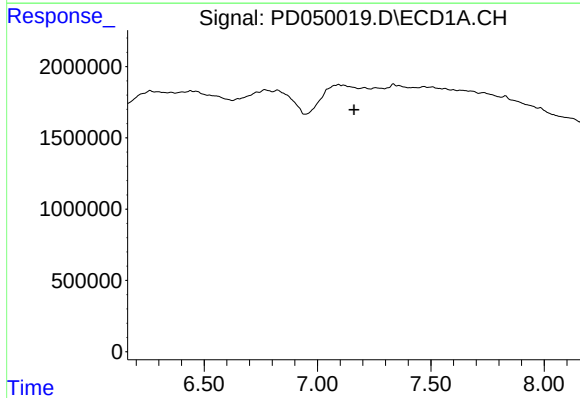
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



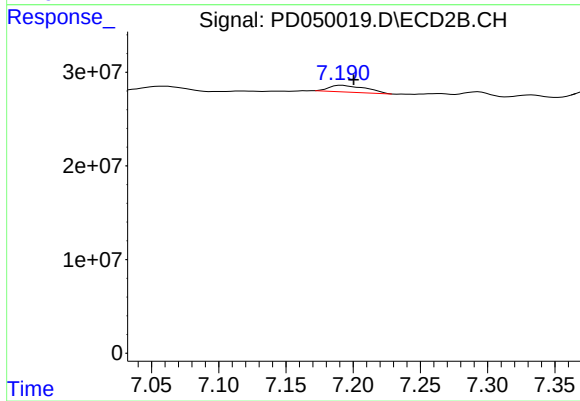
#16 4,4'-DDD

R.T.: 6.911 min
Delta R.T.: 0.011 min
Response: 18915892
Conc: 1.06 ng/ml



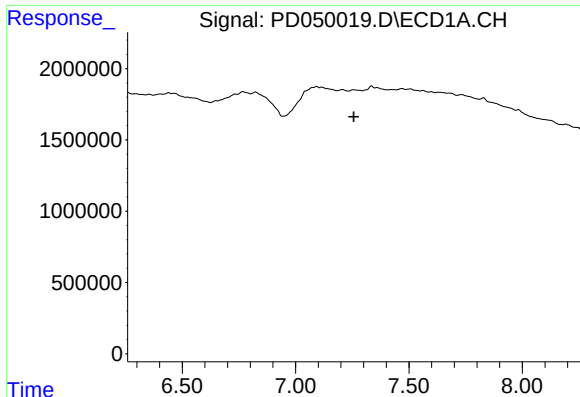
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

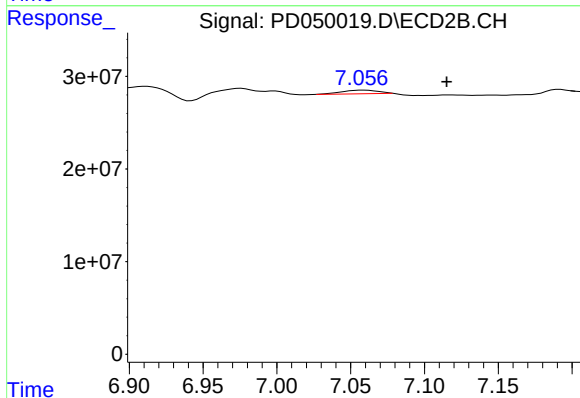
R.T.: 7.192 min
Delta R.T.: -0.009 min
Response: 13171501
Conc: 1.09 ng/ml



#18 Endrin aldehyde

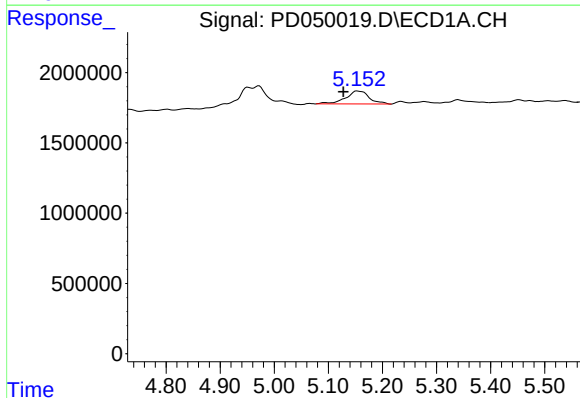
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



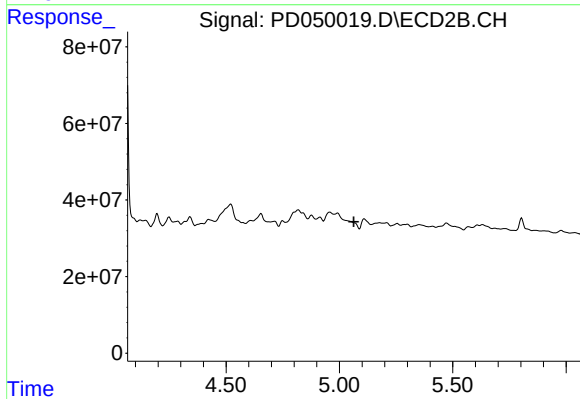
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.056 min
Response: 6872415
Conc: 0.43 ng/ml



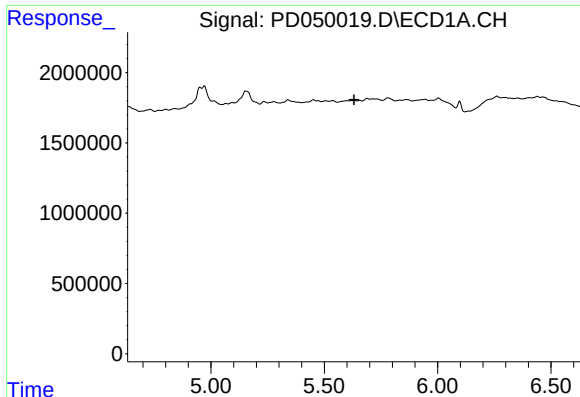
#23 Chlordane-1

R.T.: 5.154 min
Delta R.T.: 0.026 min
Response: 2804717
Conc: 105.47 ng/ml



#23 Chlordane-1

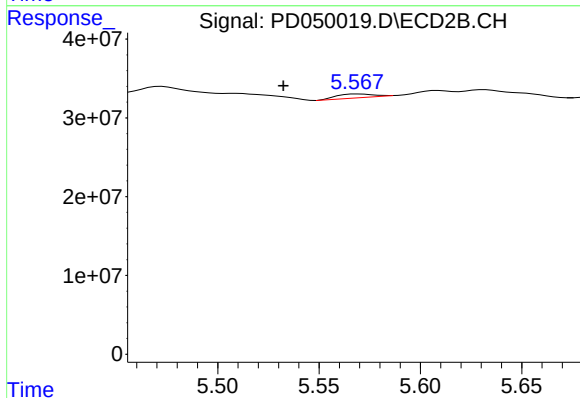
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#24 Chlordane-2

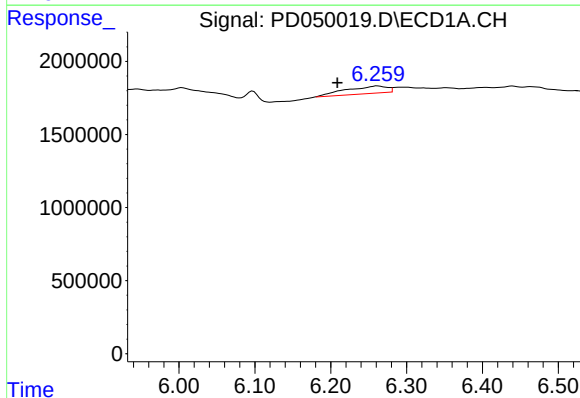
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



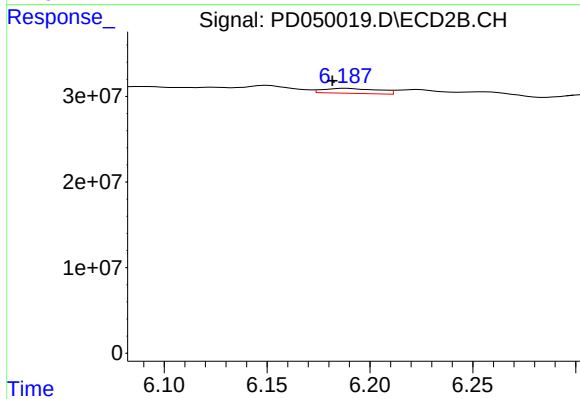
#24 Chlordane-2

R.T.: 5.569 min
Delta R.T.: 0.037 min
Response: 5946717
Conc: 5.06 ng/ml



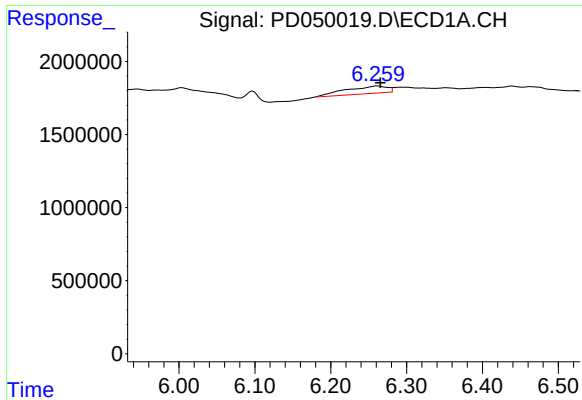
#25 Chlordane-3

R.T.: 6.262 min
Delta R.T.: 0.053 min
Response: 1907105
Conc: 21.42 ng/ml



#25 Chlordane-3

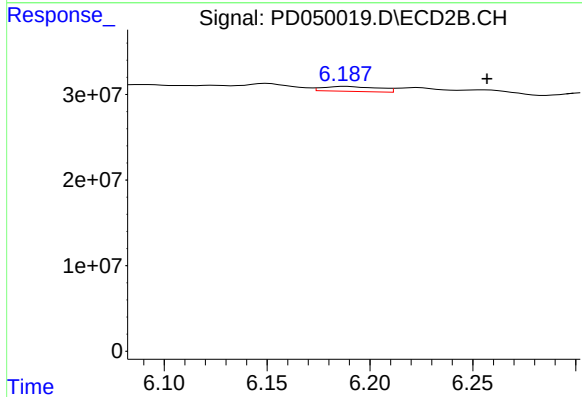
R.T.: 6.189 min
Delta R.T.: 0.007 min
Response: 10623435
Conc: 2.93 ng/ml



#26 Chlordane-4

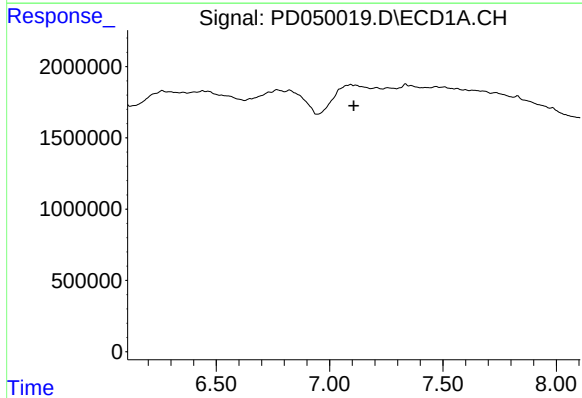
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 1907105
Conc: 26.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



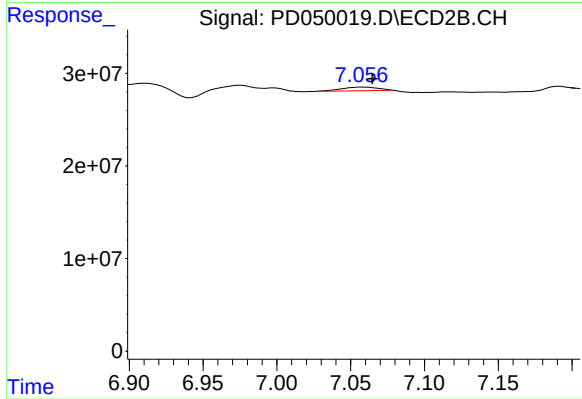
#26 Chlordane-4

R.T.: 6.189 min
Delta R.T.: -0.068 min
Response: 10623435
Conc: 2.59 ng/ml



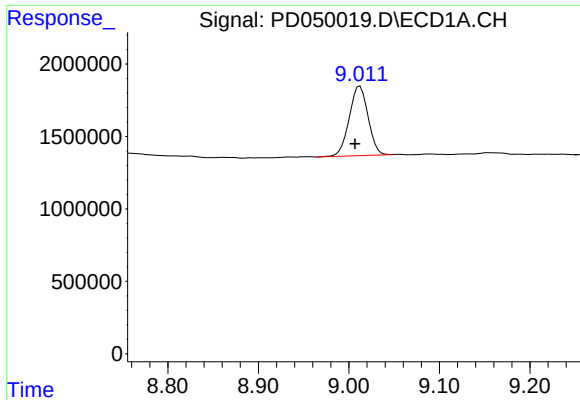
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#27 Chlordane-5

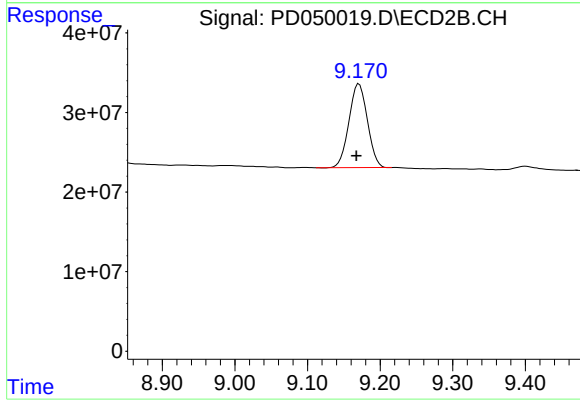
R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 6872415
Conc: 9.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.006 min
Response: 6926545
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.004 min
Response: 185874645
Conc: 11.76 ng/ml