

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050265.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 23:32
 Operator : AJ\SJ
 Sample : J5858-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:25:38 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...	4.234	4.060	12561381	511.4E6	20.037	18.364
28)	SA Decachlor...	9.017	9.167	13404873	379.2E6	22.300	22.063
Target Compounds							
2)	A alpha-BHC	4.672	4.400f	371944	3865284	0.391	0.088 #
3)	MA gamma-BHC...	4.975	4.699f	657256	564631	0.724	0.014 #
4)	MA Heptachlor	0.000	5.216f	0	21431290	N.D.	0.573 #
5)	MB Aldrin	0.000	5.537	0	9509359	N.D.	0.267 #
6)	B beta-BHC	5.167f	4.954f	1929791	16821012	5.096	1.052 #
9)	A Endosulfan I	6.307	0.000	358695	0	0.480	N.D. #
10)	B gamma-Chl...	0.000	6.171	0	24599161	N.D.	0.759 #
11)	B alpha-Chl...	6.287	0.000	1966370	0	2.400	N.D. #
12)	B 4,4'-DDE	6.369f	0.000	161668	0	0.211	N.D. #
13)	MA Dieldrin	0.000	6.571	0	5343006	N.D.	0.176 #
15)	B Endosulfa...	0.000	6.992	0	5463077	N.D.	0.226 #
18)	B Endrin al...	0.000	7.061f	0	6597649	N.D.	0.341 #
20)	A Methoxychlor	0.000	7.639	0	6008953	N.D.	0.670 #
21)	B Endrin ke...	0.000	7.818	0	5850598	N.D.	0.290 #
23)	Chlordane-1	5.167	5.045	1929791	5182971	65.831	3.717 #
24)	Chlordane-2	0.000	5.537	0	9509359	N.D.	7.734 #
25)	Chlordane-3	0.000	6.171	0	24599161	N.D.	5.898 #
26)	Chlordane-4	6.287	0.000	1966370	0	27.142	N.D. #
27)	Chlordane-5	0.000	7.061	0	6597649	N.D.	7.122 #

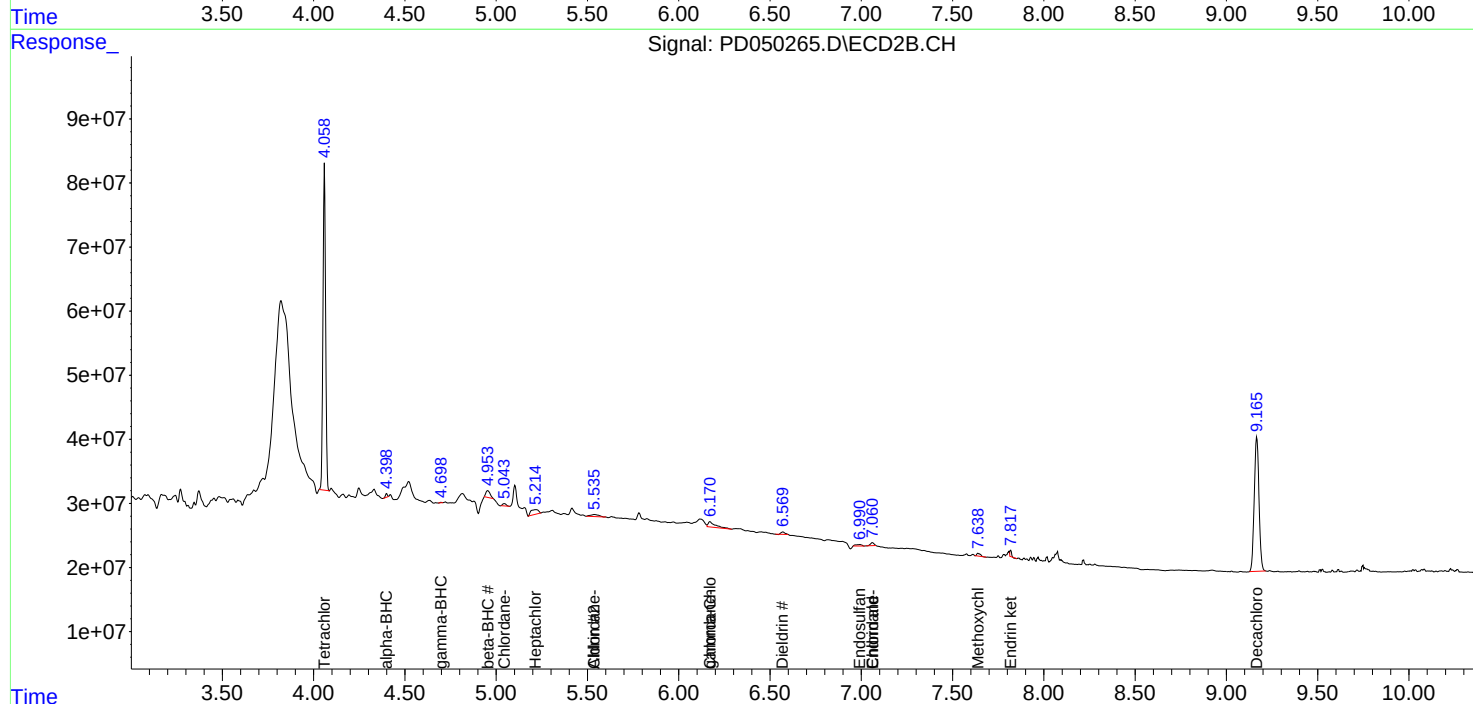
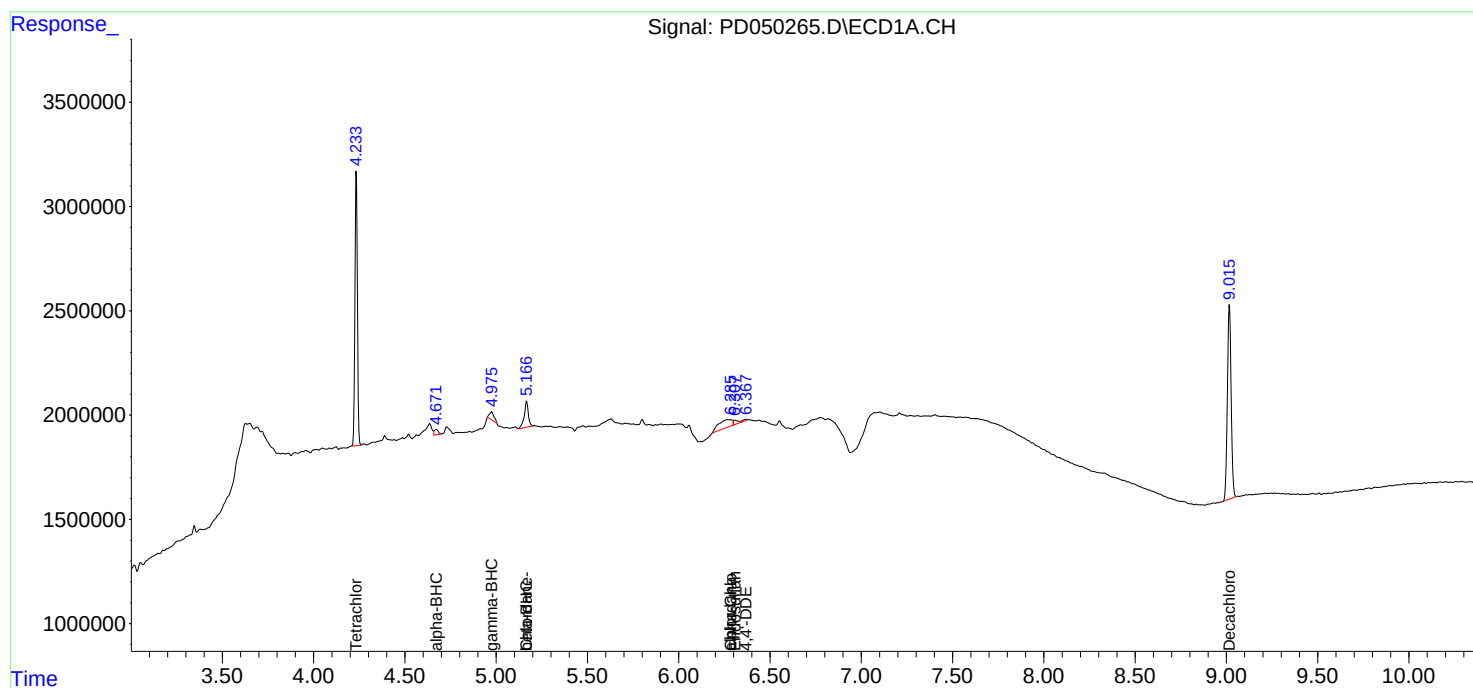
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

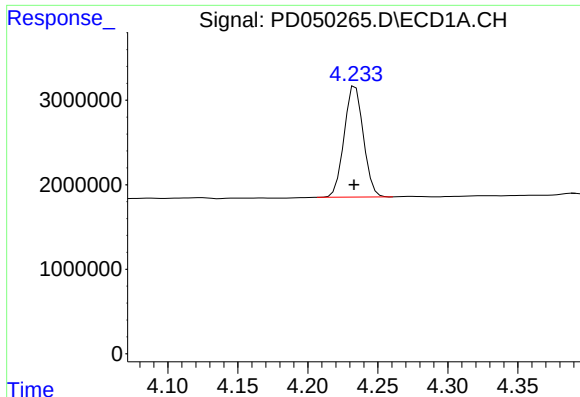
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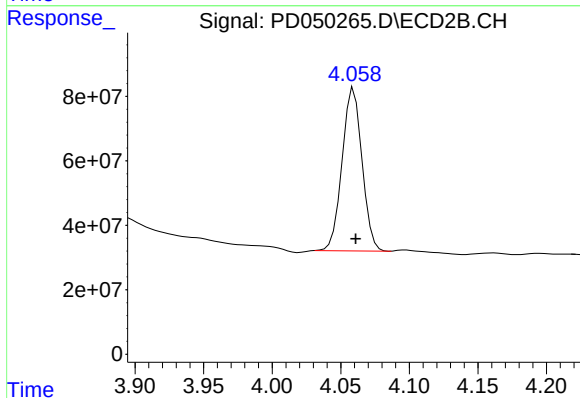




#1 Tetrachloro-m-xylene

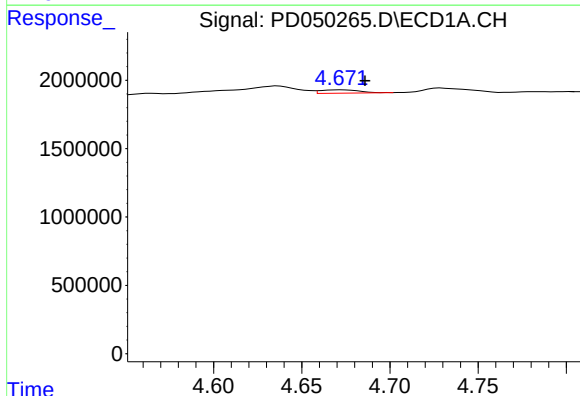
R.T.: 4.234 min
Delta R.T.: 0.001 min
Response: 12561381
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



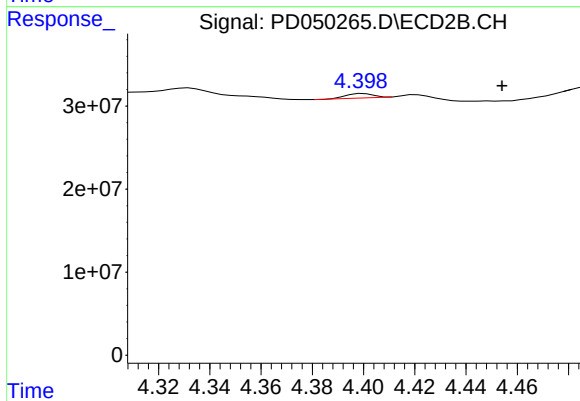
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 511441979
Conc: 18.36 ng/ml



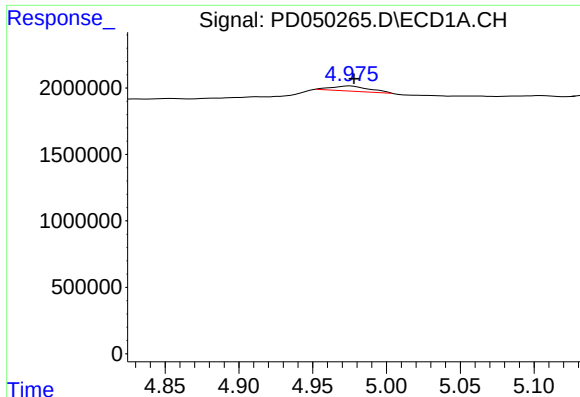
#2 alpha-BHC

R.T.: 4.672 min
Delta R.T.: -0.013 min
Response: 371944
Conc: 0.39 ng/ml



#2 alpha-BHC

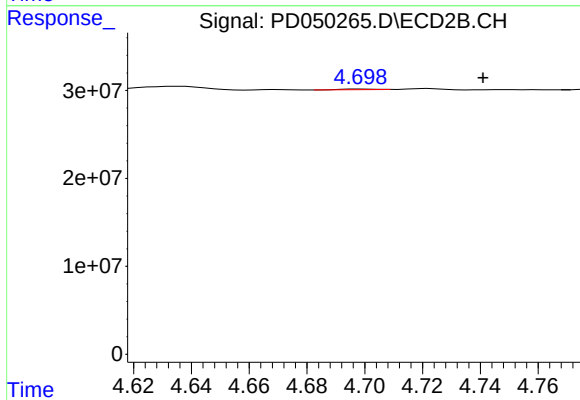
R.T.: 4.400 min
Delta R.T.: -0.054 min
Response: 3865284
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

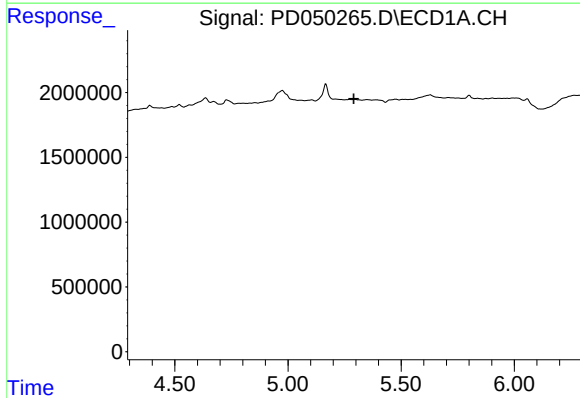
R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 657256
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



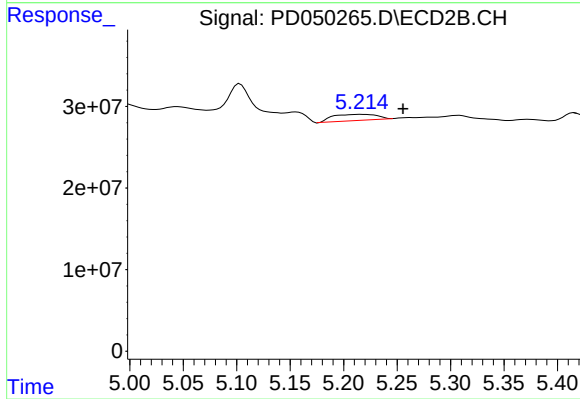
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.042 min
Response: 564631
Conc: 0.01 ng/ml



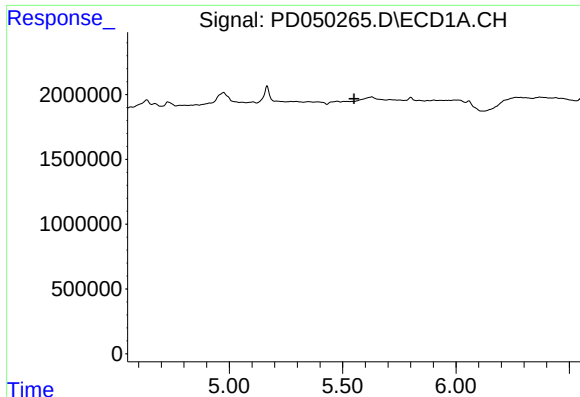
#4 Heptachlor

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



#4 Heptachlor

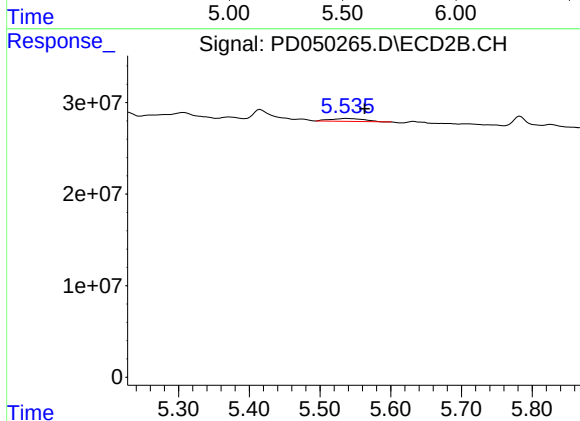
R.T.: 5.216 min
Delta R.T.: -0.039 min
Response: 21431290
Conc: 0.57 ng/ml



#5 Aldrin

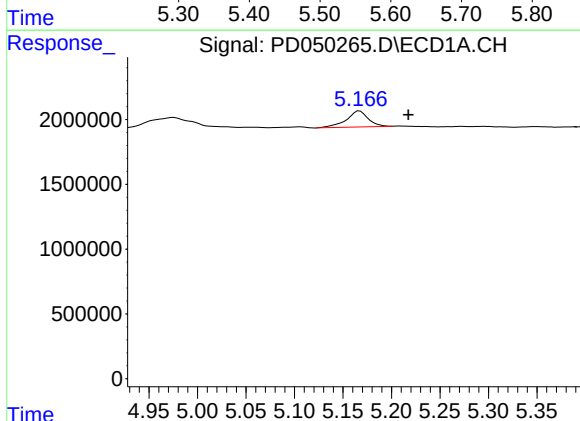
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



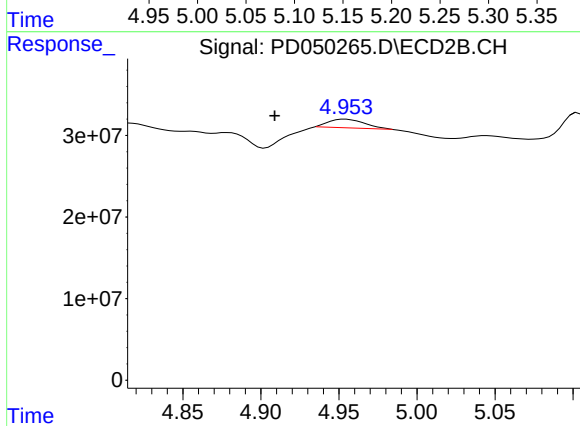
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.026 min
Response: 9509359
Conc: 0.27 ng/ml



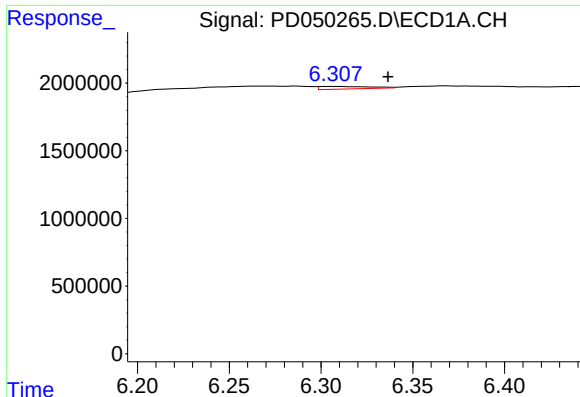
#6 beta-BHC

R.T.: 5.167 min
Delta R.T.: -0.050 min
Response: 1929791
Conc: 5.10 ng/ml



#6 beta-BHC

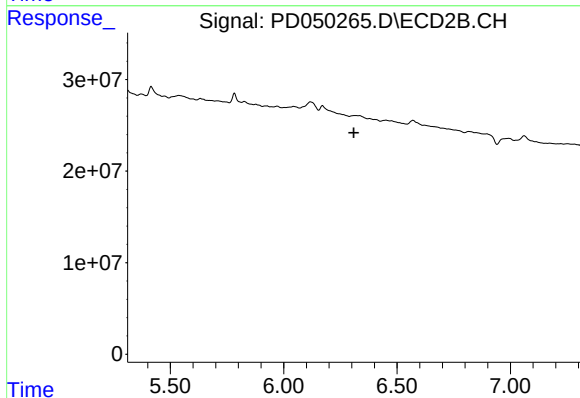
R.T.: 4.954 min
Delta R.T.: 0.045 min
Response: 16821012
Conc: 1.05 ng/ml



#9 Endosulfan I

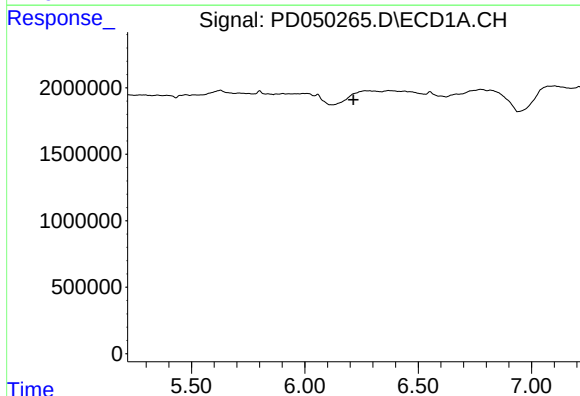
R.T.: 6.307 min
Delta R.T.: -0.029 min
Response: 358695
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



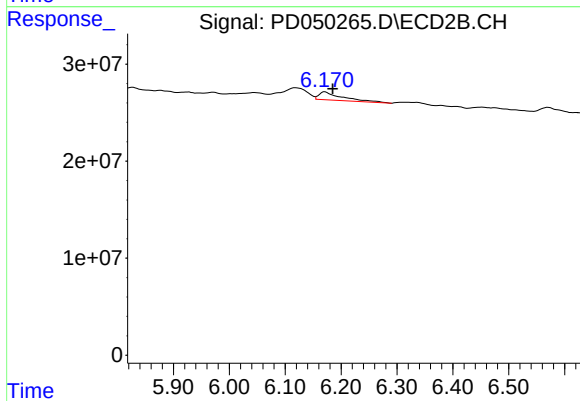
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



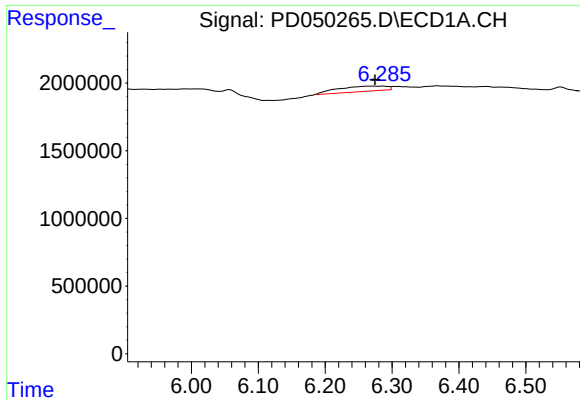
#10 gamma-Chlordane

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



#10 gamma-Chlordane

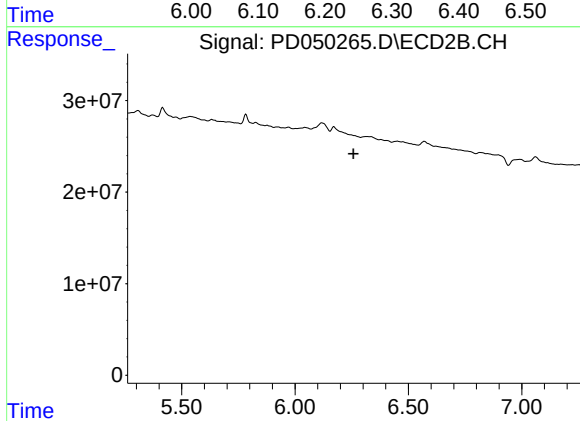
R.T.: 6.171 min
Delta R.T.: -0.014 min
Response: 24599161
Conc: 0.76 ng/ml



#11 alpha-Chlordane

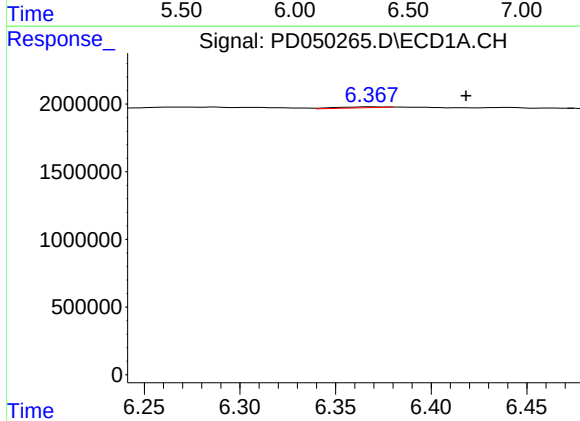
R.T.: 6.287 min
Delta R.T.: 0.012 min
Response: 1966370
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



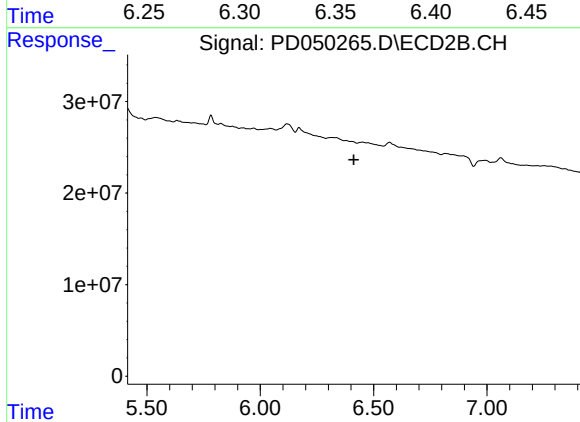
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



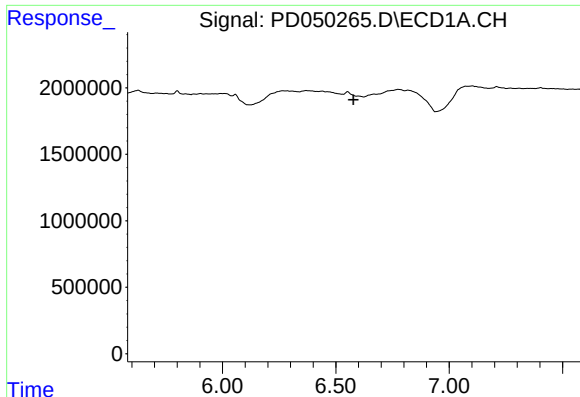
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: -0.049 min
Response: 161668
Conc: 0.21 ng/ml



#12 4,4'-DDE

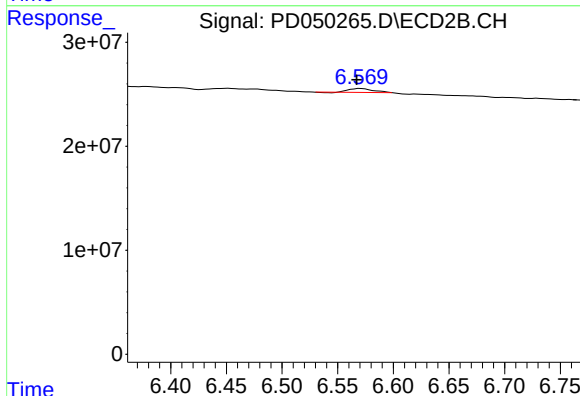
R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#13 Dieldrin

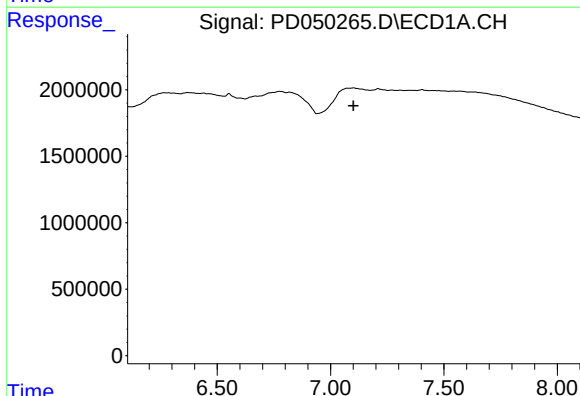
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



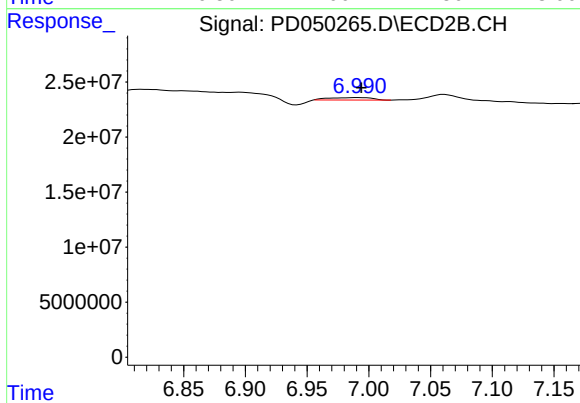
#13 Dieldrin

R.T.: 6.571 min
Delta R.T.: 0.004 min
Response: 5343006
Conc: 0.18 ng/ml



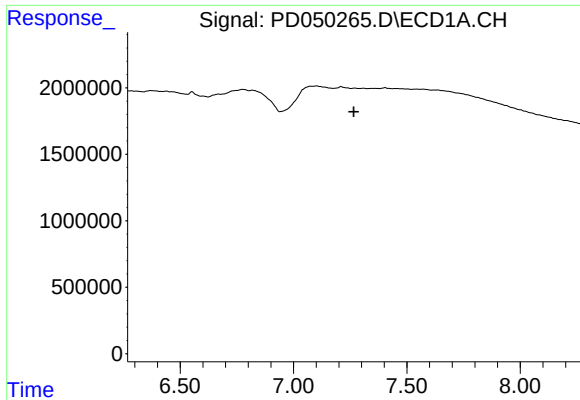
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



#15 Endosulfan II

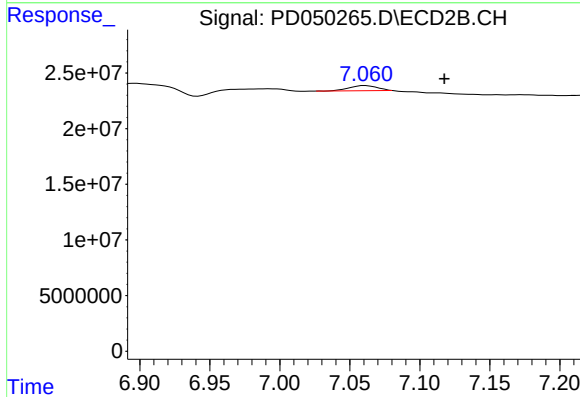
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 5463077
Conc: 0.23 ng/ml



#18 Endrin aldehyde

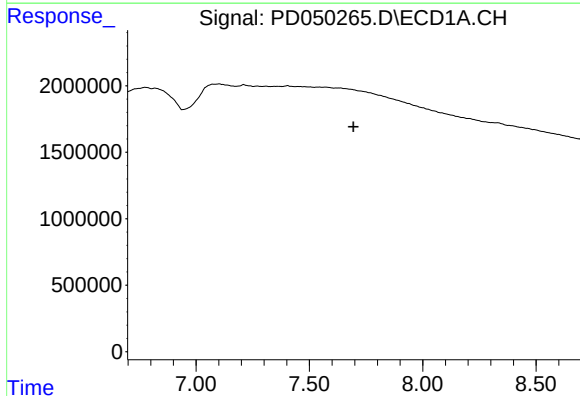
R.T.: 0.000 min
Exp R.T. : 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



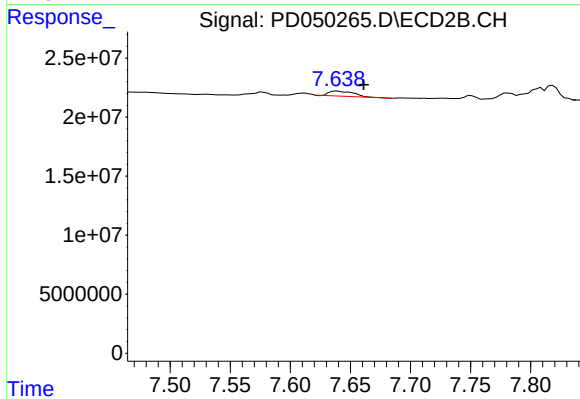
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.056 min
Response: 6597649
Conc: 0.34 ng/ml



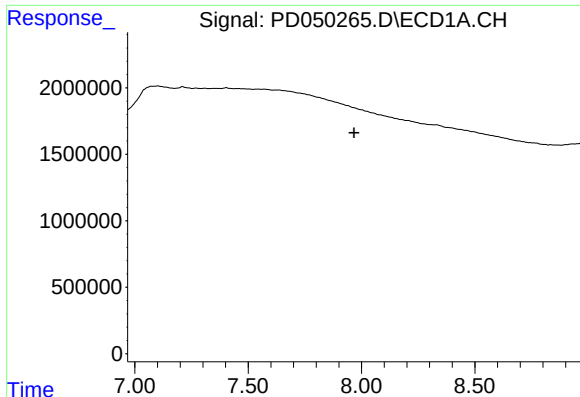
#20 Methoxychlor

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



#20 Methoxychlor

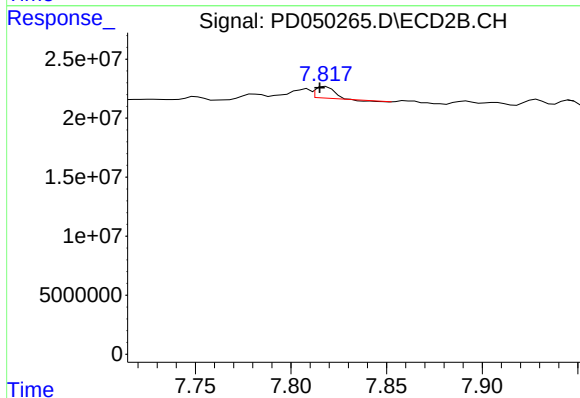
R.T.: 7.639 min
Delta R.T.: -0.022 min
Response: 6008953
Conc: 0.67 ng/ml



#21 Endrin ketone

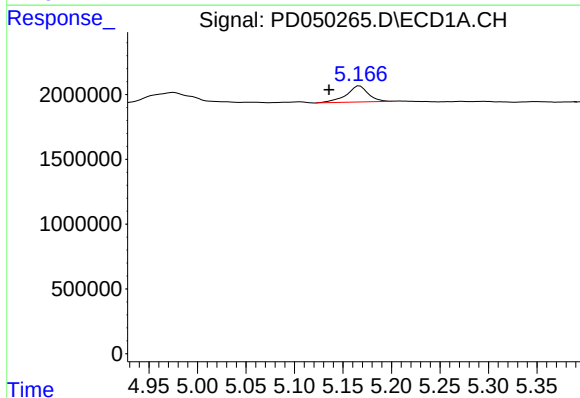
R.T.: 0.000 min
Exp R.T.: 7.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



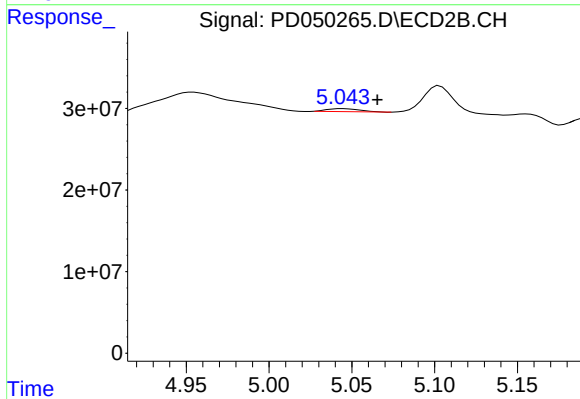
#21 Endrin ketone

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 5850598
Conc: 0.29 ng/ml



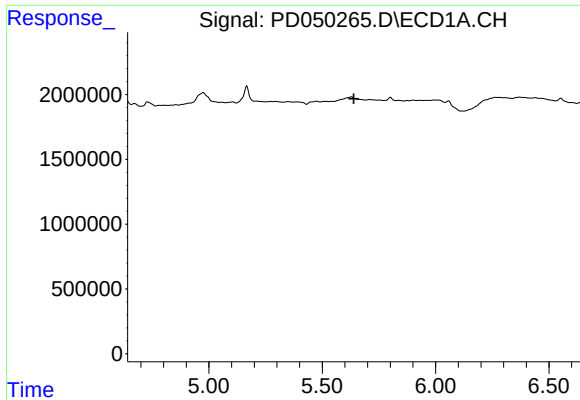
#23 Chlordane-1

R.T.: 5.167 min
Delta R.T.: 0.032 min
Response: 1929791
Conc: 65.83 ng/ml



#23 Chlordane-1

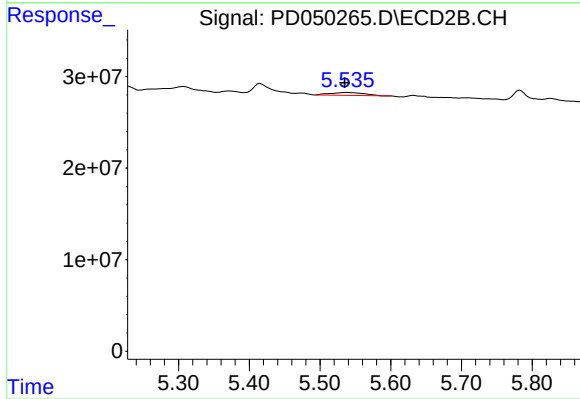
R.T.: 5.045 min
Delta R.T.: -0.021 min
Response: 5182971
Conc: 3.72 ng/ml



#24 Chlordane-2

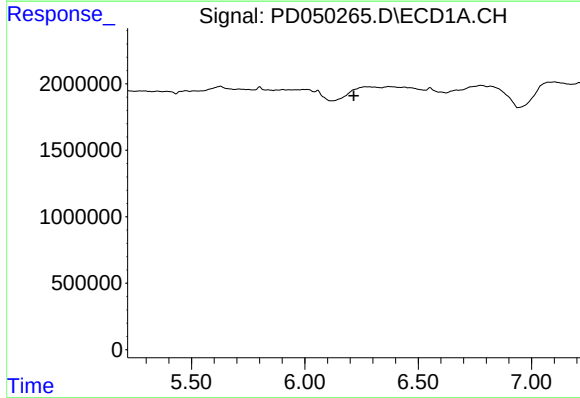
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



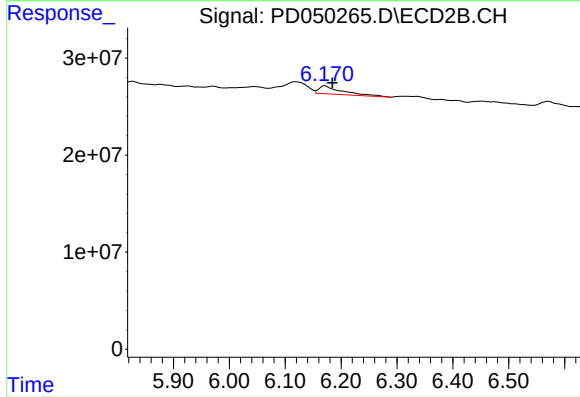
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 9509359
Conc: 7.73 ng/ml



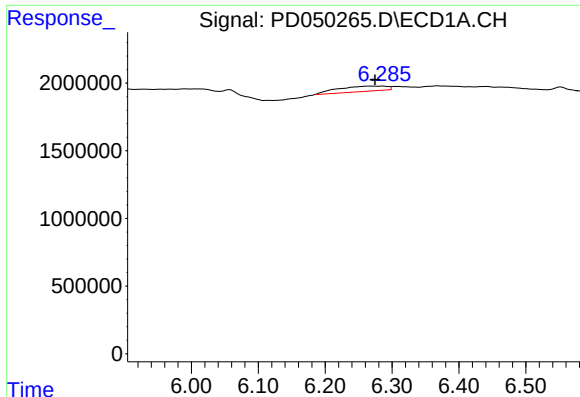
#25 Chlordane-3

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



#25 Chlordane-3

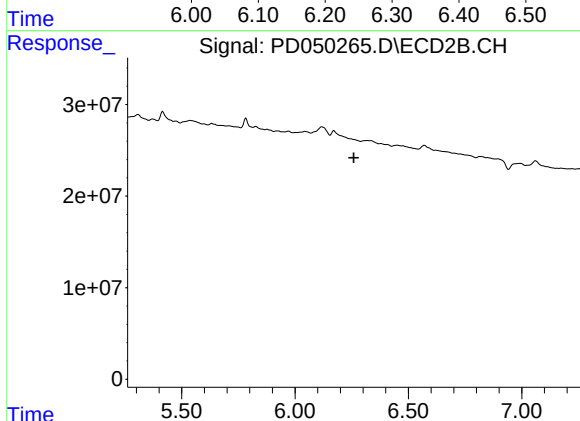
R.T.: 6.171 min
Delta R.T.: -0.013 min
Response: 24599161
Conc: 5.90 ng/ml



#26 Chlordane-4

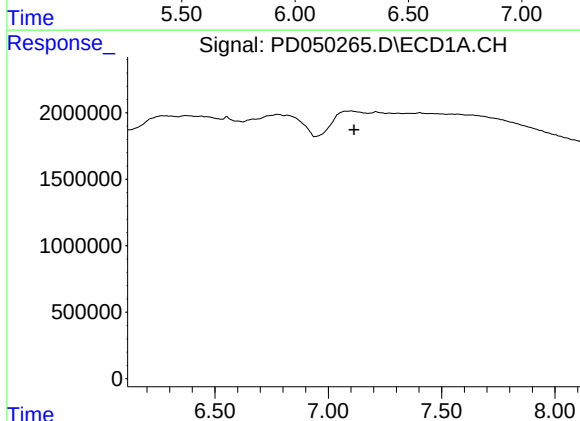
R.T.: 6.287 min
Delta R.T.: 0.012 min
Response: 1966370
Conc: 27.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



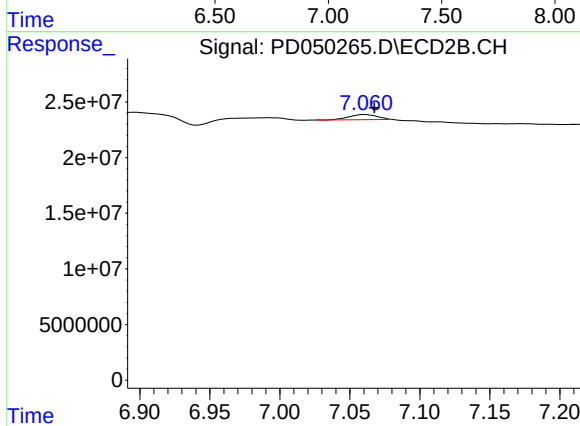
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



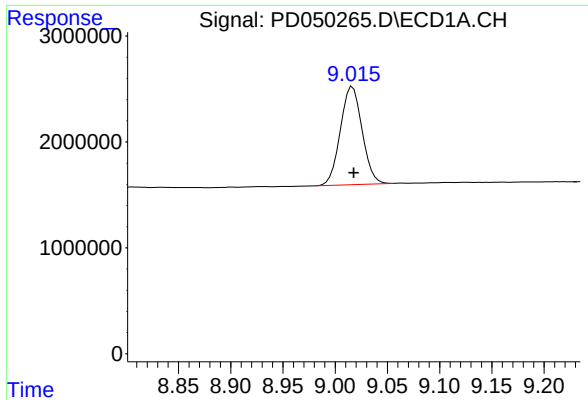
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#27 Chlordane-5

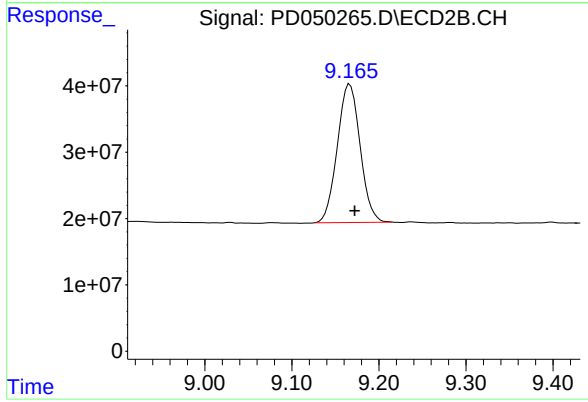
R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 6597649
Conc: 7.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.001 min
Response: 13404873
Conc: 22.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 379229748
Conc: 22.06 ng/ml