

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012219\
 Data File : PD051180.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2019 11:04
 Operator : AJ\SJ
 Sample : K1157-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 14:26:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 2019
 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...	3.224	4.044	26024072	461.3E6	14.554	15.663
2)	SA Decachlor...	7.824	9.153	18910829	303.3E6	11.999	17.045 #
Target Compounds							
2)	A alpha-BHC	3.663	4.399f	695288	312217	0.236	0.007 #
3)	MA gamma-BHC...	3.920	0.000	2595087	0	0.930	N.D. #
4)	MA Heptachlor	4.129f	5.205	533510	3519970	0.185	0.089 #
6)	B beta-BHC	4.129	4.938f	533510	39940468	0.478	2.308 #
8)	B Heptachlo...	0.000	5.920	0	8495204	N.D.	0.254 #
9)	A Endosulfan I	0.000	6.242f	0	11338903	N.D.	0.381 #
10)	B gamma-Chl...	5.088	6.170	566121	4778351	0.196	0.136 #
11)	B alpha-Chl...	5.088f	6.242	566121	11338903	0.202	0.336 #
12)	B 4,4'-DDE	5.292	6.394	3365151	51500154	1.199	1.582 #
14)	MA Endrin	5.666	0.000	259070	0	0.092	N.D. #
15)	B Endosulfa...	5.975f	6.973	334598	3962411	0.124	0.145
16)	A 4,4'-DDD	0.000	6.890	0	13685900	N.D.	0.516 #
17)	MA 4,4'-DDT	6.023	7.186	1648250	13534802	0.667	0.601
18)	B Endrin al...	0.000	7.093	0	2341455	N.D.	0.112 #
20)	A Methoxychlor	0.000	7.680	0	1704049	N.D.	0.159 #
21)	B Endrin ke...	6.810	0.000	126035	0	0.047	N.D. #

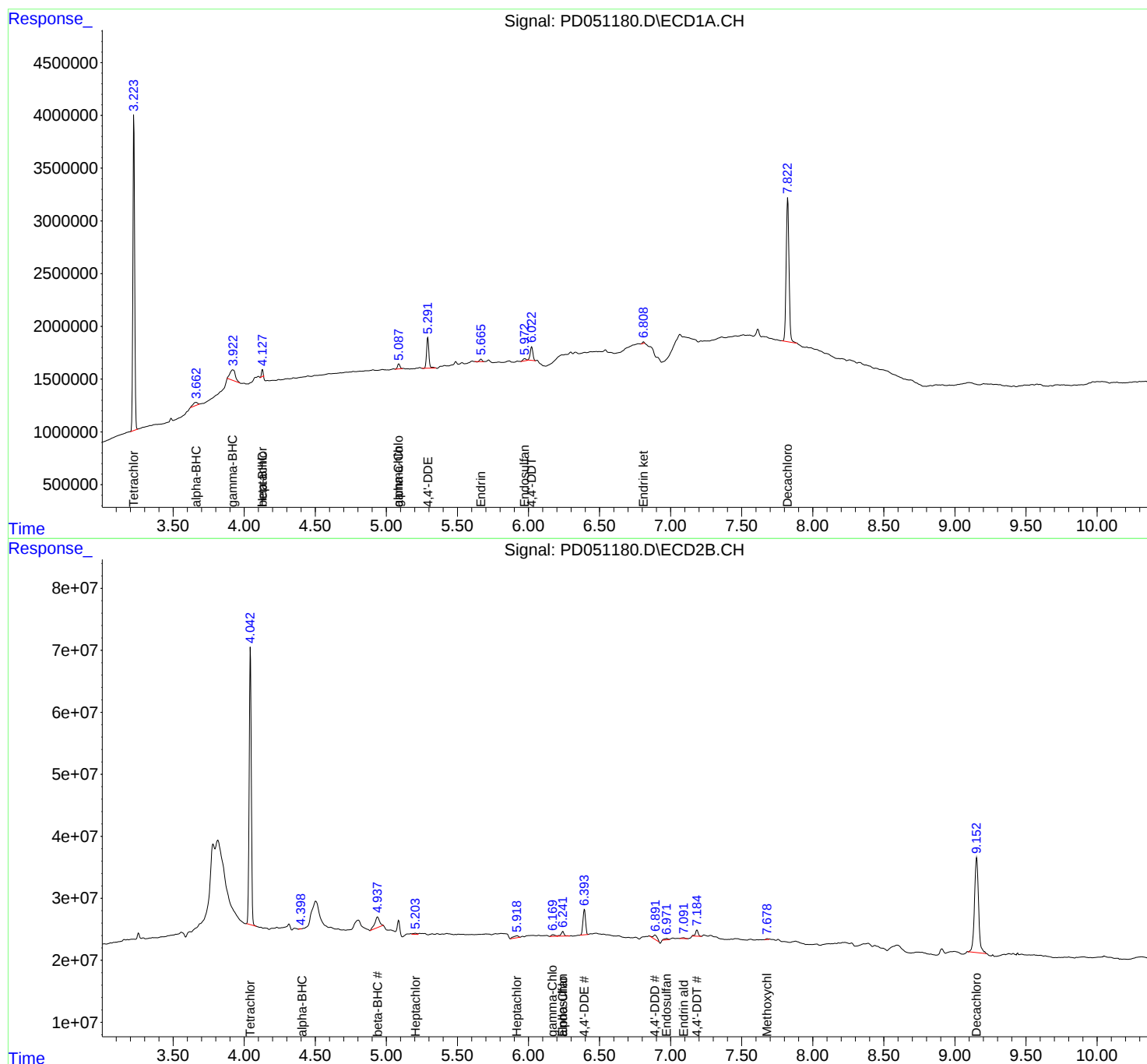
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

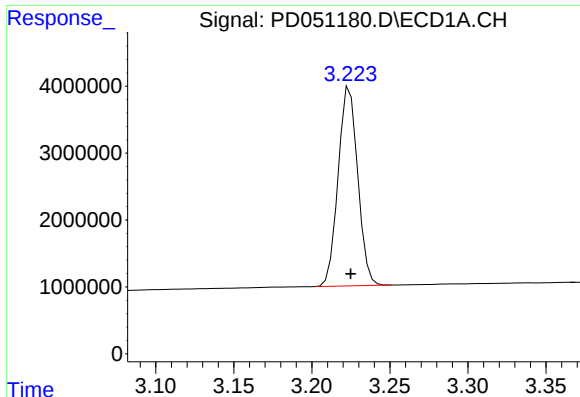
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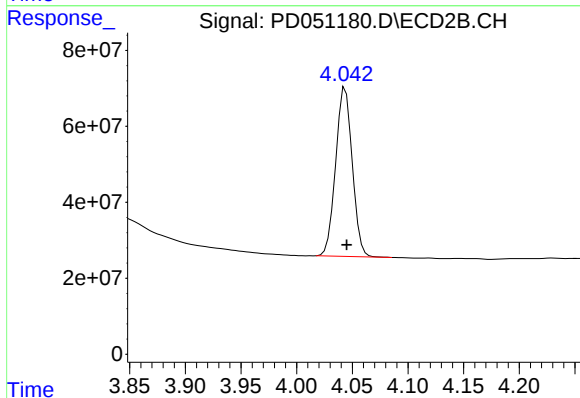




#1 Tetrachloro-m-xylene

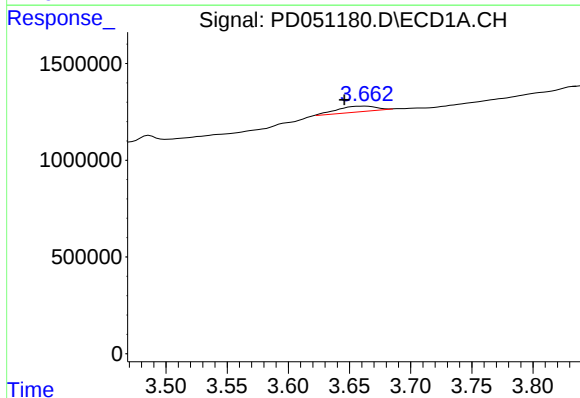
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 26024072
Conc: 14.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



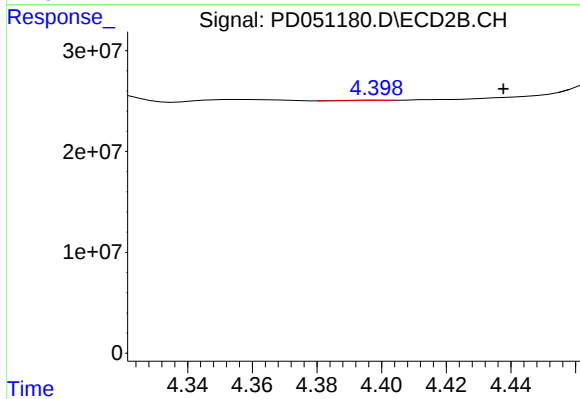
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 461326878
Conc: 15.66 ng/ml



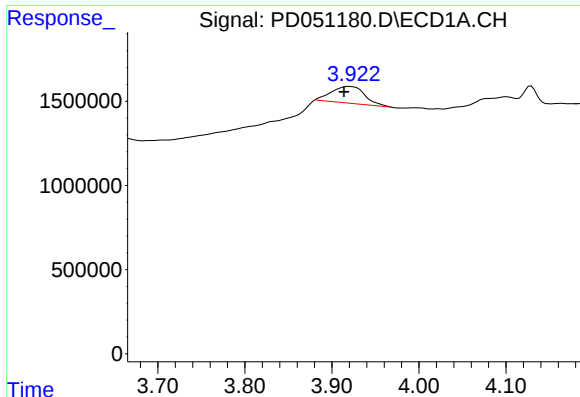
#2 alpha-BHC

R.T.: 3.663 min
Delta R.T.: 0.018 min
Response: 695288
Conc: 0.24 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: -0.039 min
Response: 312217
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

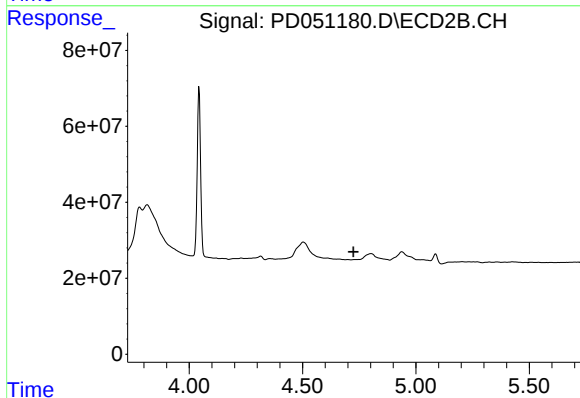
R.T.: 3.920 min

Delta R.T.: 0.006 min

Response: 2595087

Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



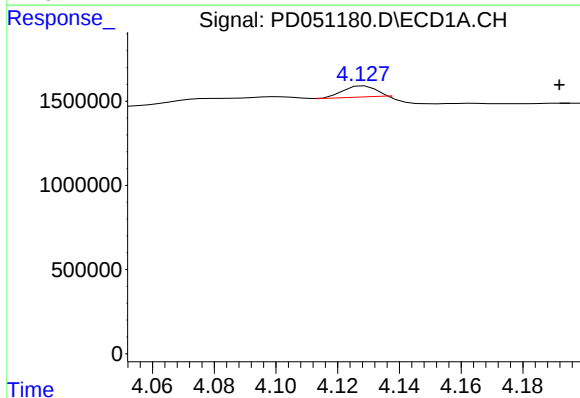
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.725 min

Response: 0

Conc: N.D.



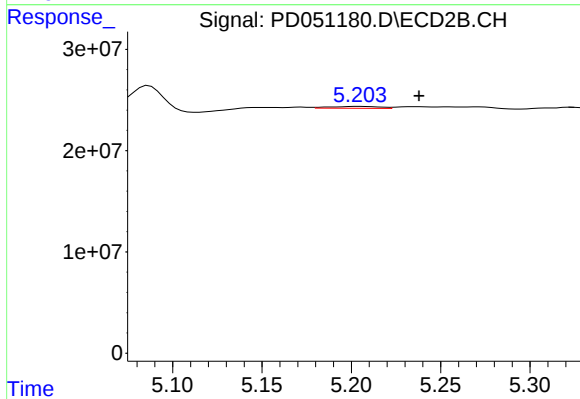
#4 Heptachlor

R.T.: 4.129 min

Delta R.T.: -0.063 min

Response: 533510

Conc: 0.19 ng/ml



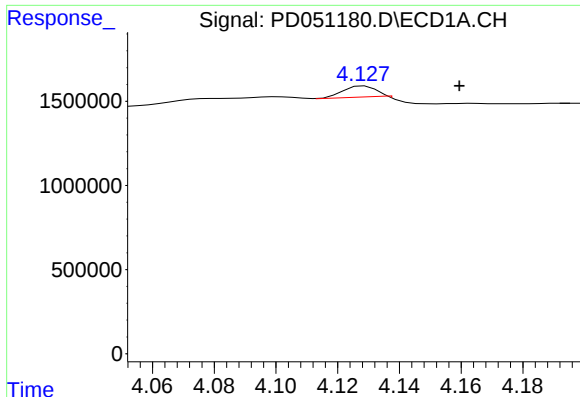
#4 Heptachlor

R.T.: 5.205 min

Delta R.T.: -0.033 min

Response: 3519970

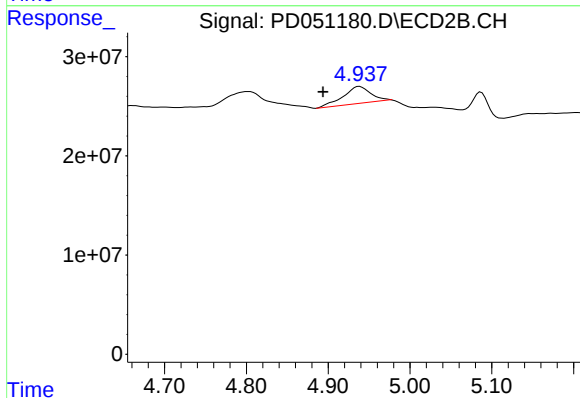
Conc: 0.09 ng/ml



#6 beta-BHC

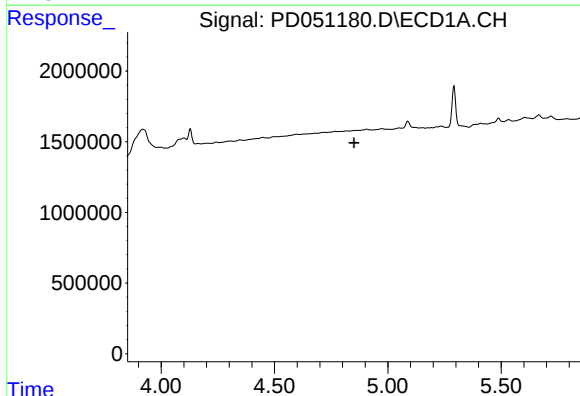
R.T.: 4.129 min
Delta R.T.: -0.031 min
Response: 533510
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



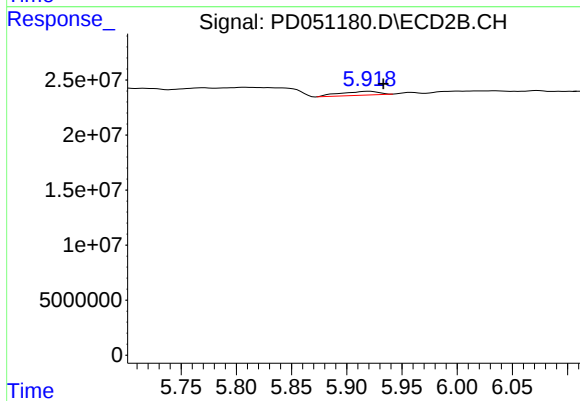
#6 beta-BHC

R.T.: 4.938 min
Delta R.T.: 0.044 min
Response: 39940468
Conc: 2.31 ng/ml



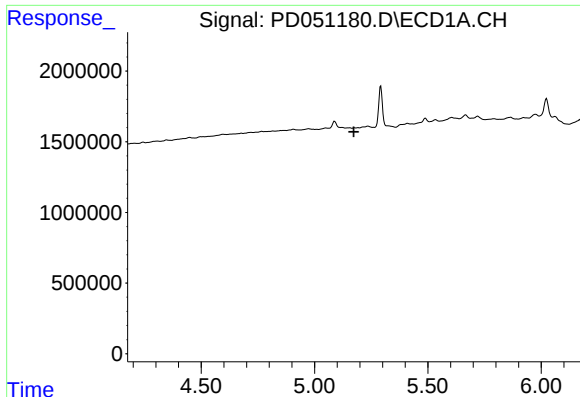
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

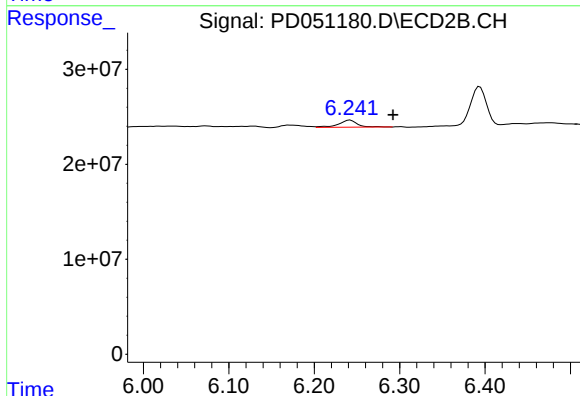
R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 8495204
Conc: 0.25 ng/ml



#9 Endosulfan I

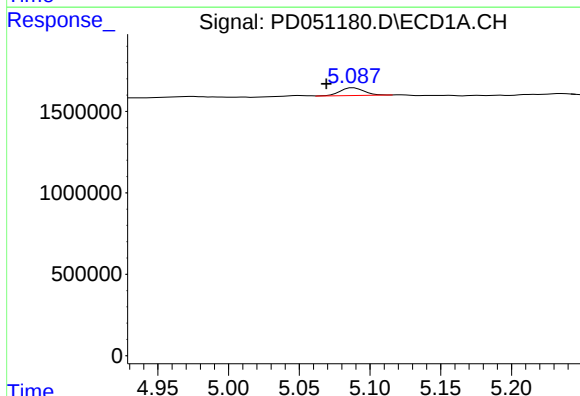
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



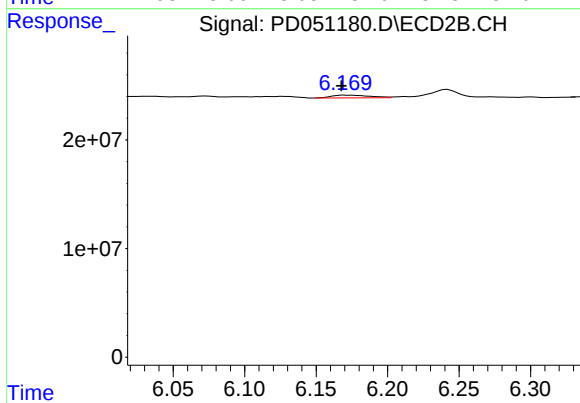
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.050 min
Response: 11338903
Conc: 0.38 ng/ml



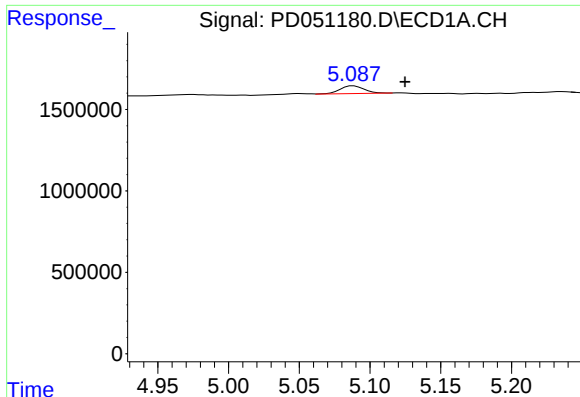
#10 gamma-Chlordane

R.T.: 5.088 min
Delta R.T.: 0.019 min
Response: 566121
Conc: 0.20 ng/ml



#10 gamma-Chlordane

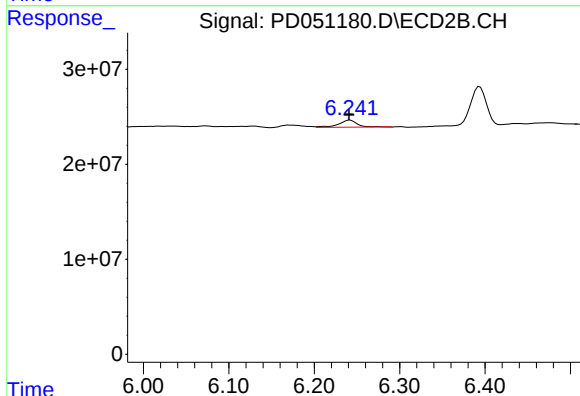
R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 4778351
Conc: 0.14 ng/ml



#11 alpha-Chlordane

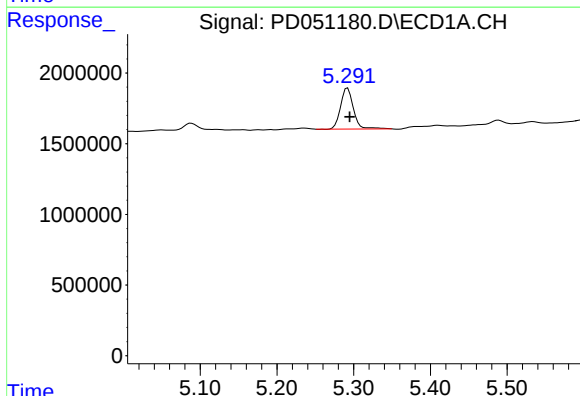
R.T.: 5.088 min
Delta R.T.: -0.037 min
Response: 566121
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



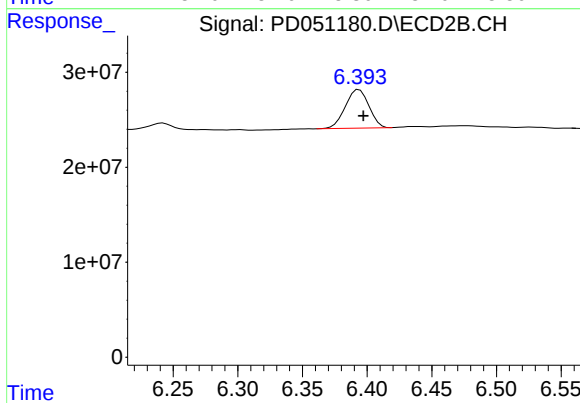
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 11338903
Conc: 0.34 ng/ml



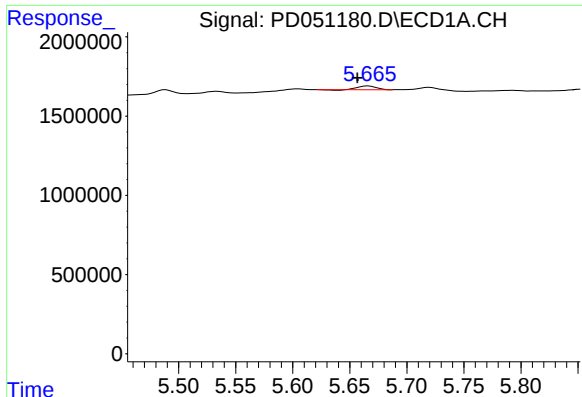
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 3365151
Conc: 1.20 ng/ml



#12 4,4'-DDE

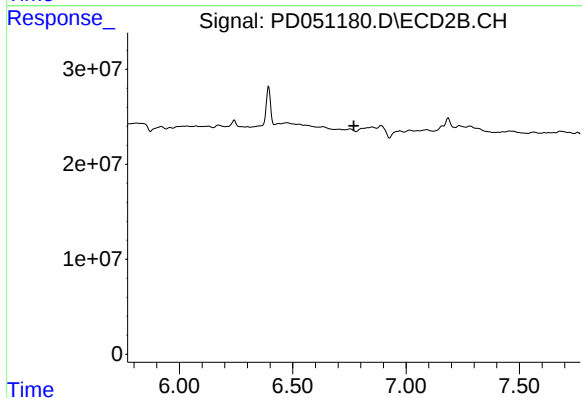
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 51500154
Conc: 1.58 ng/ml



#14 Endrin

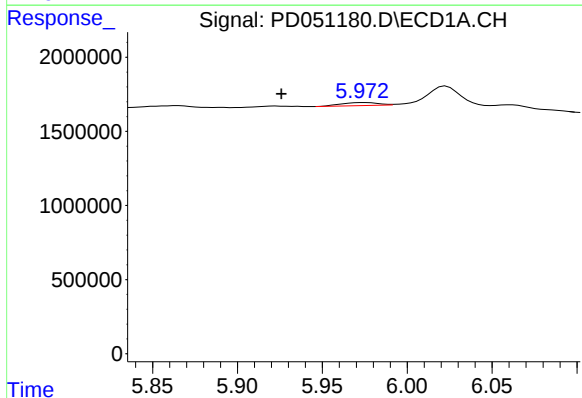
R.T.: 5.666 min
Delta R.T.: 0.010 min
Response: 259070
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



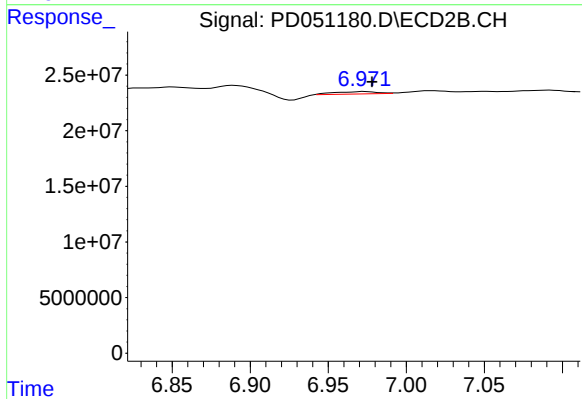
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



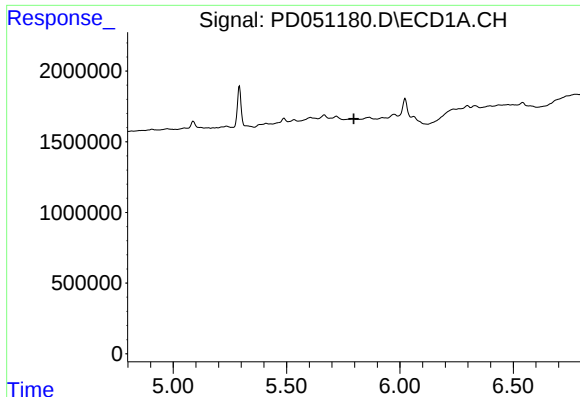
#15 Endosulfan II

R.T.: 5.975 min
Delta R.T.: 0.049 min
Response: 334598
Conc: 0.12 ng/ml



#15 Endosulfan II

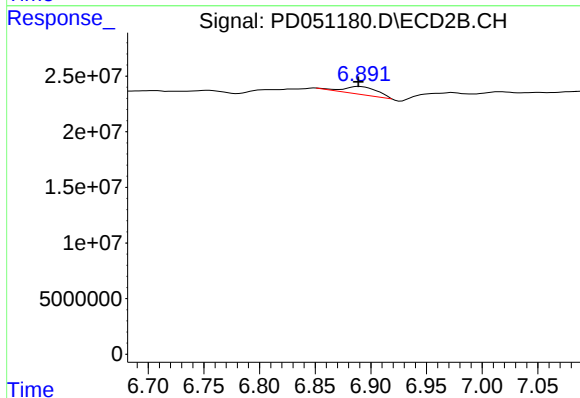
R.T.: 6.973 min
Delta R.T.: -0.005 min
Response: 3962411
Conc: 0.15 ng/ml



#16 4,4'-DDD

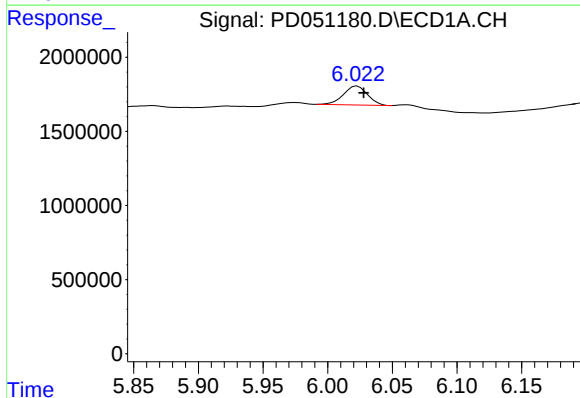
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



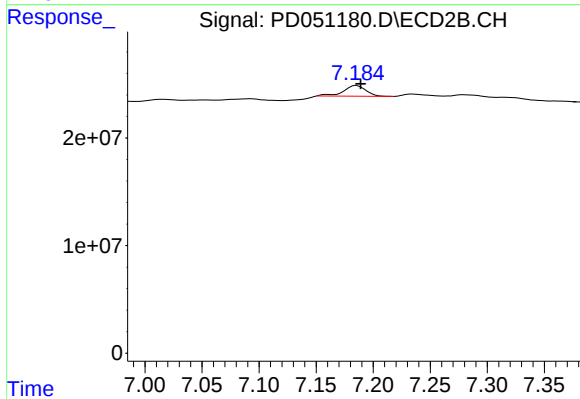
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 13685900
Conc: 0.52 ng/ml



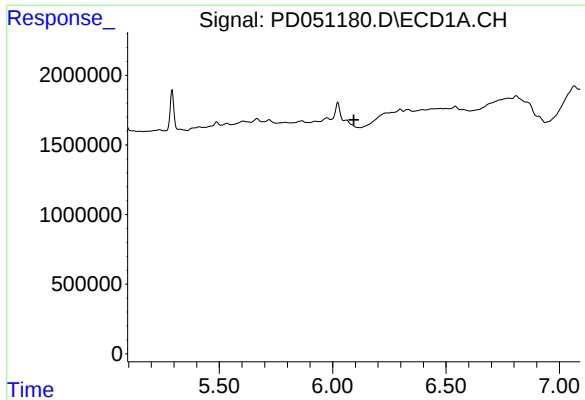
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 1648250
Conc: 0.67 ng/ml



#17 4,4'-DDT

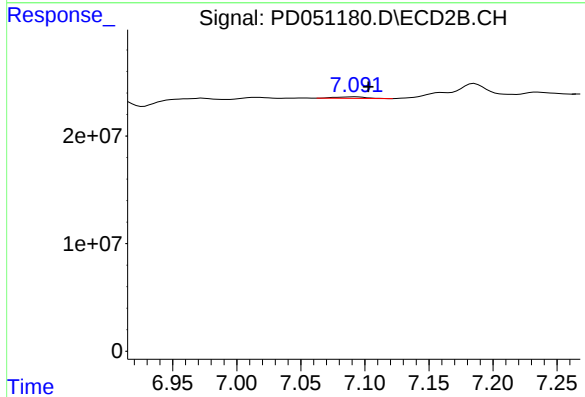
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 13534802
Conc: 0.60 ng/ml



#18 Endrin aldehyde

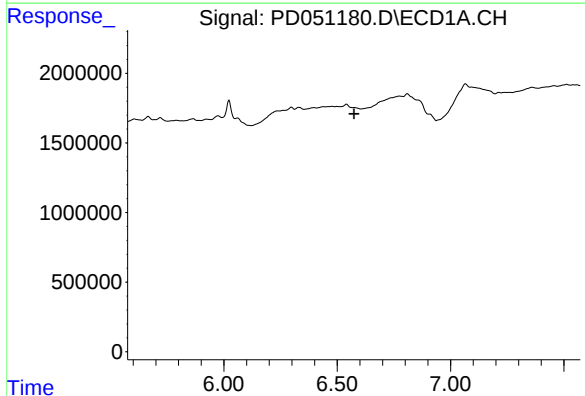
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



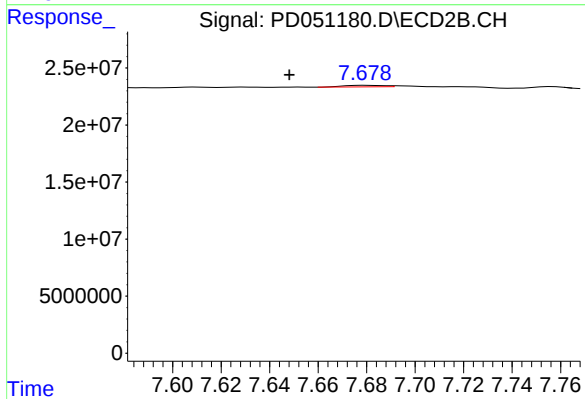
#18 Endrin aldehyde

R.T.: 7.093 min
Delta R.T.: -0.010 min
Response: 2341455
Conc: 0.11 ng/ml



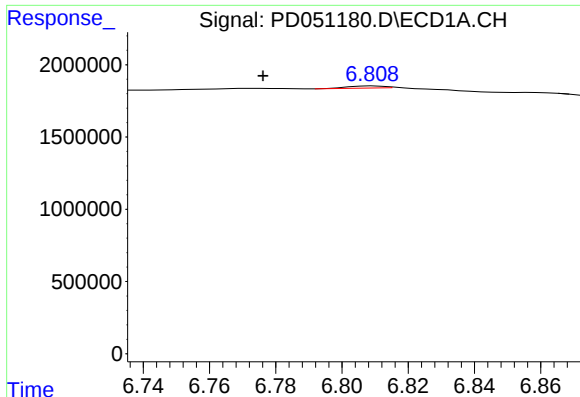
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#20 Methoxychlor

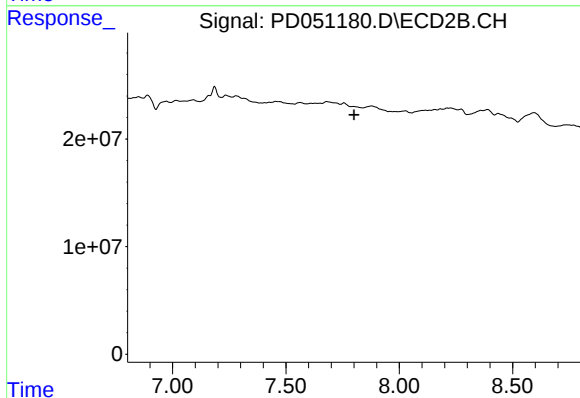
R.T.: 7.680 min
Delta R.T.: 0.032 min
Response: 1704049
Conc: 0.16 ng/ml



#21 Endrin ketone

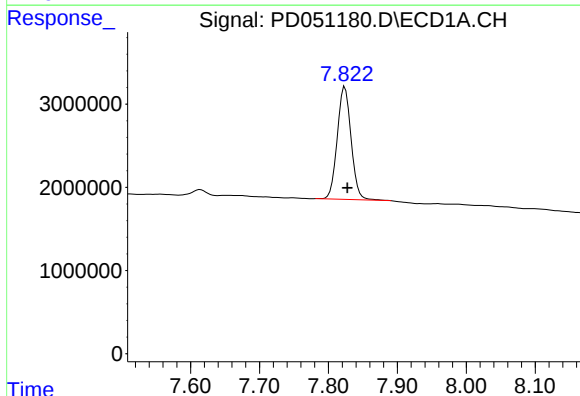
R.T.: 6.810 min
Delta R.T.: 0.033 min
Response: 126035
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



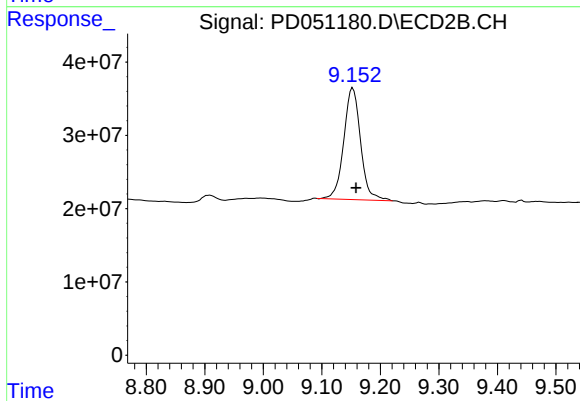
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 18910829
Conc: 12.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 303274180
Conc: 17.05 ng/ml