

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051050.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 15:14
 Operator : AJ\SJ
 Sample : K1012-10
 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: Jan 17 21:15:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.225	4.045	30530729	606.6E6	20.440	20.383
28)	SA Decachlor...	7.827	9.157	26743520	428.7E6	22.034	21.484
Target Compounds							
2)	A alpha-BHC	3.671	4.433	404269	2961726	0.168	0.065 #
3)	MA gamma-BHC...	3.917	4.706	3550879	14030975	1.506	0.338 #
4)	MA Heptachlor	0.000	5.241	0	8274845	N.D.	0.203 #
5)	MB Aldrin	0.000	5.545	0	772065	N.D.	0.020 #
6)	B beta-BHC	4.131f	4.940f	941574	36224536	0.994	2.002 #
7)	B delta-BHC	0.000	5.143f	0	10465120	N.D.	0.269 #
8)	B Heptachlo...	4.913f	5.919	728930	24251641	0.324	0.696 #
9)	A Endosulfan I	5.197	6.329	441183	1812710	0.207	0.058 #
10)	B gamma-Chl...	0.000	6.155	0	27141824	N.D.	0.781 #
11)	B alpha-Chl...	5.197f	0.000	441183	0	0.191	N.D. #
12)	B 4,4'-DDE	0.000	6.464f	0	1361861	N.D.	0.041 #
13)	MA Dieldrin	5.390	6.614f	476805	5662337	0.204	0.170
14)	MA Endrin	5.678	0.000	265781	0	0.121	N.D. #
16)	A 4,4'-DDD	5.740f	6.889	141047	11662686	0.080	0.444 #
17)	MA 4,4'-DDT	6.057	7.174	2215783	22994581	1.178	0.963
18)	B Endrin al...	6.057f	7.092	2215783	3136448	1.372	0.138 #
19)	B Endosulfa...	6.339	7.359	381110	1766604	0.195	0.065 #
23)	Chlordane-1	4.080	5.037	326489	973722	4.783	0.654 #
24)	Chlordane-2	0.000	5.545	0	772065	N.D.	0.575 #
25)	Chlordane-3	0.000	6.155	0	27141824	N.D.	6.254 #
26)	Chlordane-4	5.197	0.000	441183	0	1.833	N.D. #

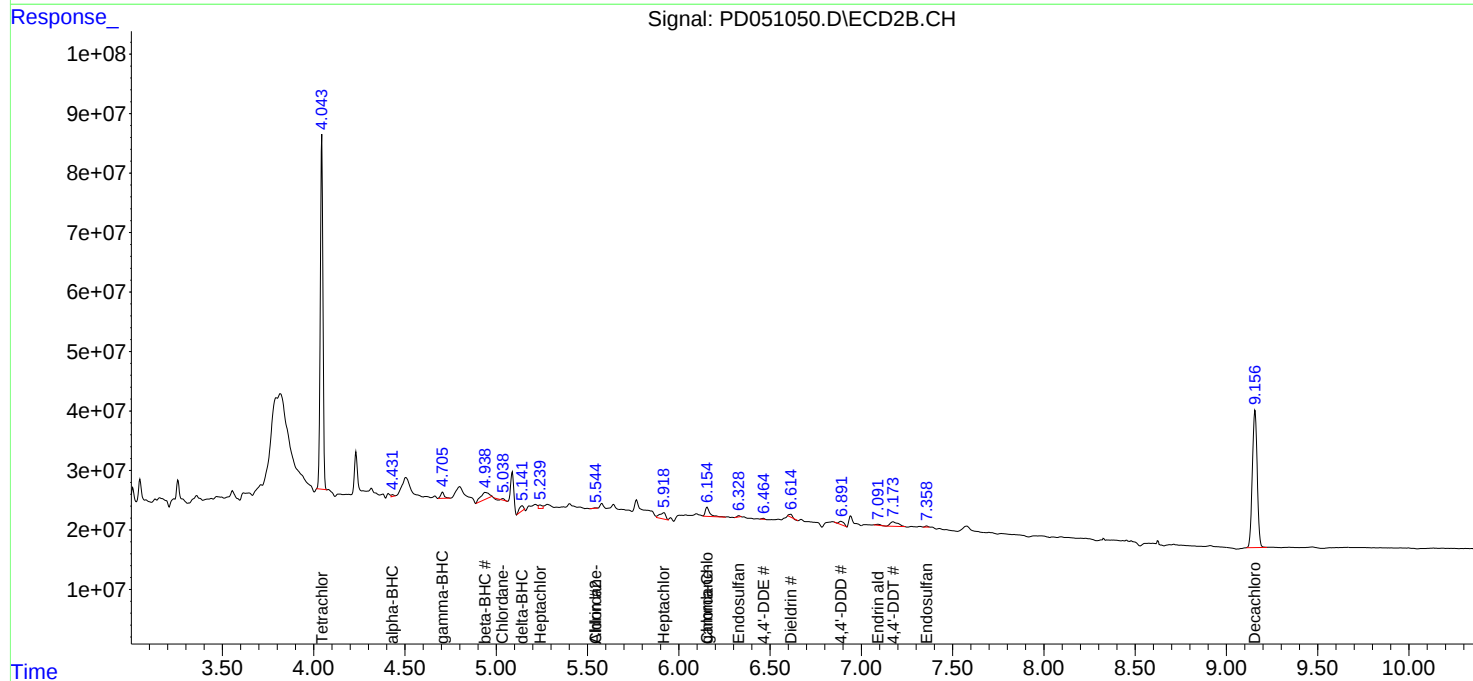
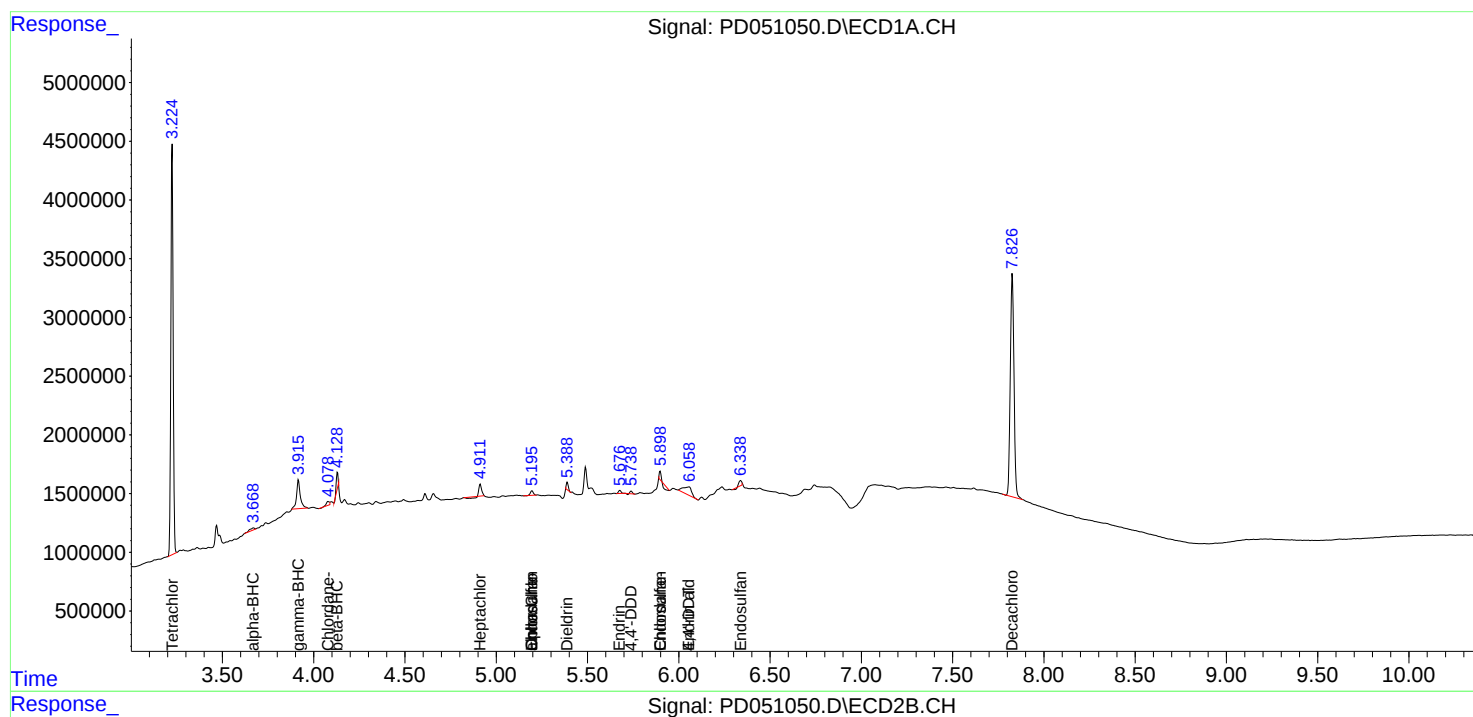
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

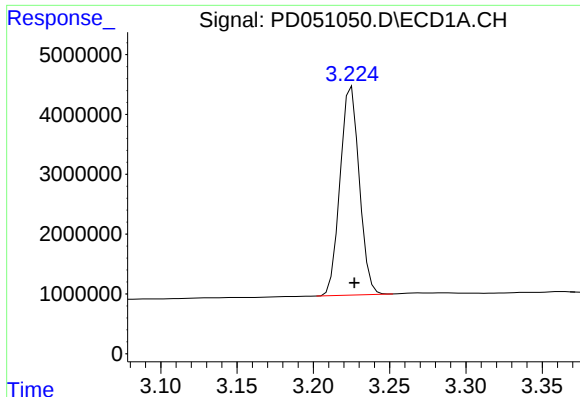
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051050.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 15:14
Operator : AJ\SJ
Sample : K1012-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:15:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 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

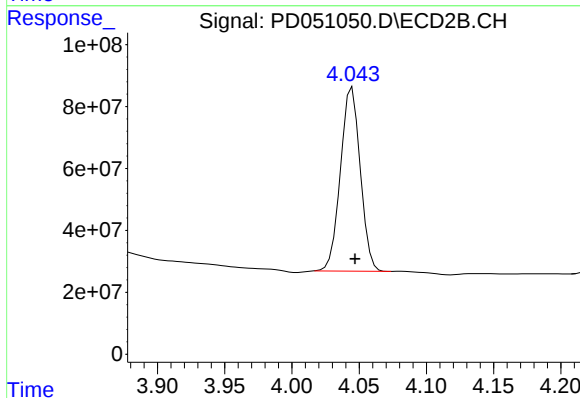




#1 Tetrachloro-m-xylene

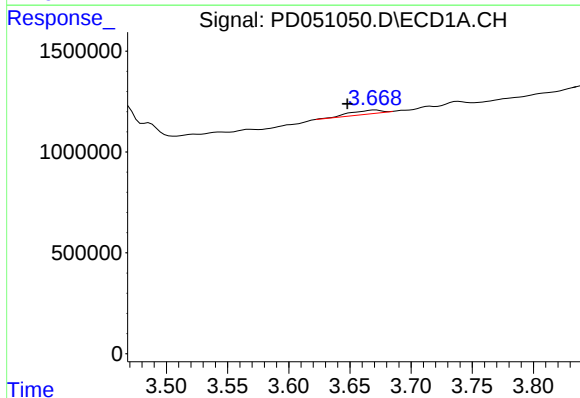
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 30530729
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



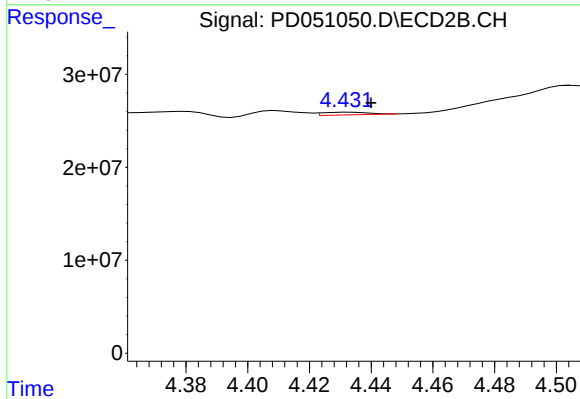
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 606606188
Conc: 20.38 ng/ml



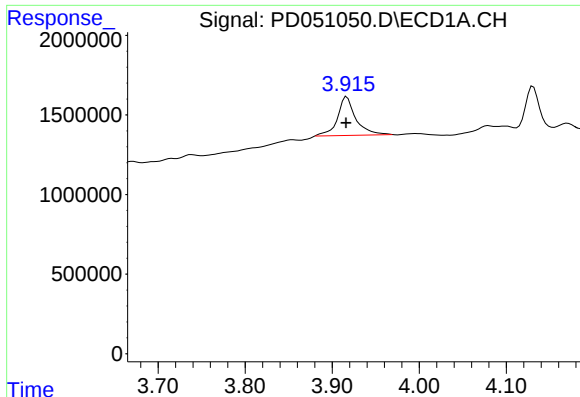
#2 alpha-BHC

R.T.: 3.671 min
Delta R.T.: 0.023 min
Response: 404269
Conc: 0.17 ng/ml



#2 alpha-BHC

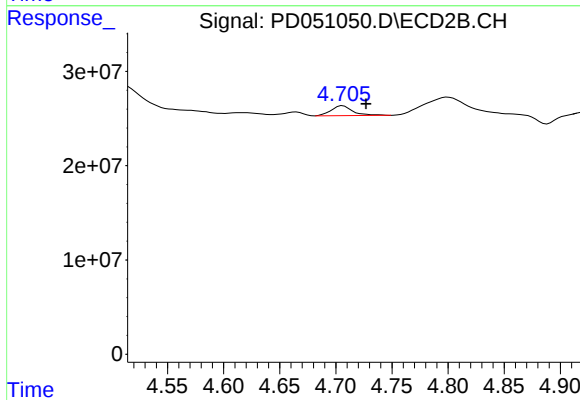
R.T.: 4.433 min
Delta R.T.: -0.007 min
Response: 2961726
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

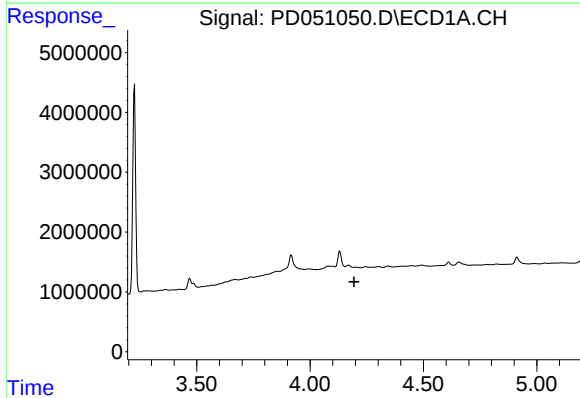
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 3550879
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



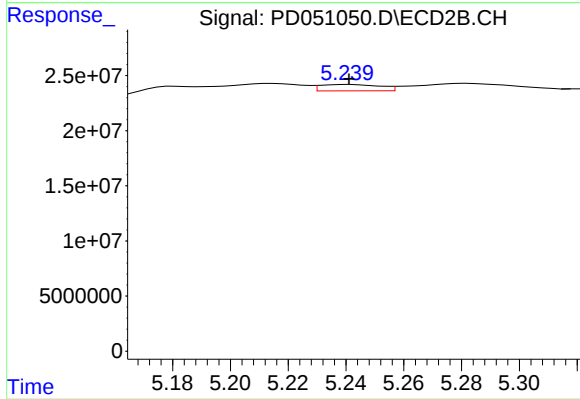
#3 gamma-BHC (Lindane)

R.T.: 4.706 min
Delta R.T.: -0.021 min
Response: 14030975
Conc: 0.34 ng/ml



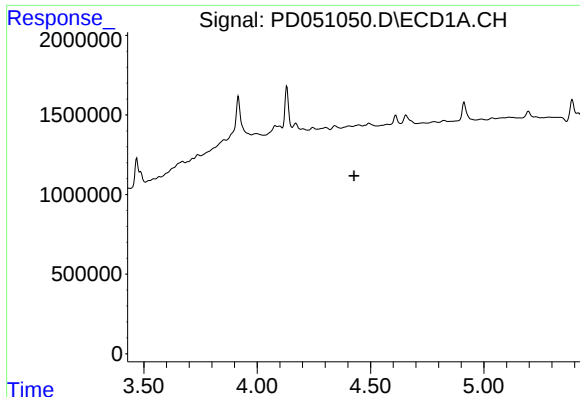
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

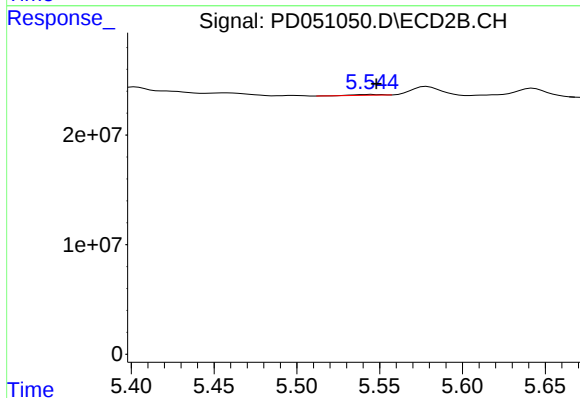
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 8274845
Conc: 0.20 ng/ml



#5 Aldrin

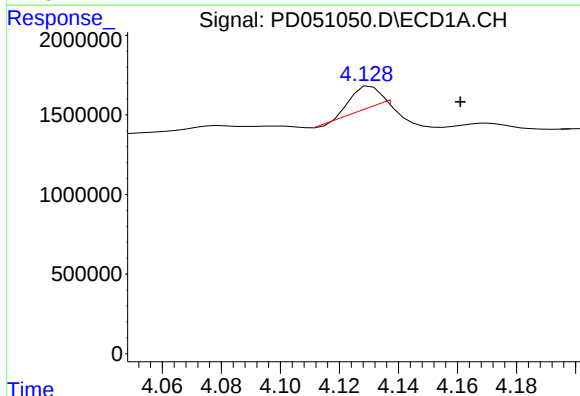
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



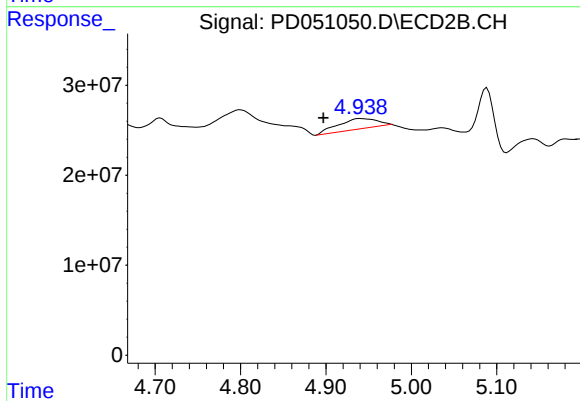
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 772065
Conc: 0.02 ng/ml



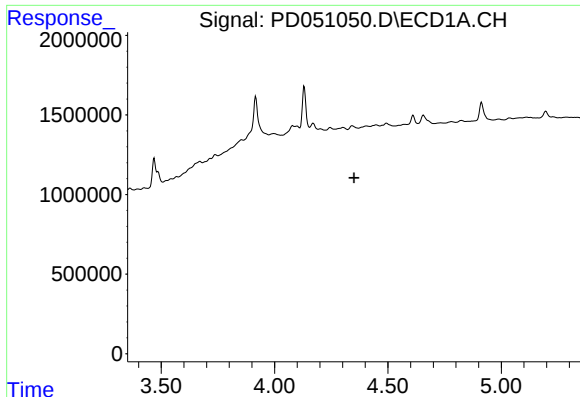
#6 beta-BHC

R.T.: 4.131 min
Delta R.T.: -0.030 min
Response: 941574
Conc: 0.99 ng/ml



#6 beta-BHC

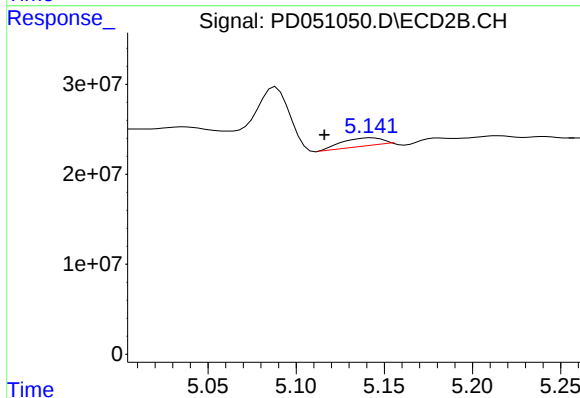
R.T.: 4.940 min
Delta R.T.: 0.043 min
Response: 36224536
Conc: 2.00 ng/ml



#7 delta-BHC

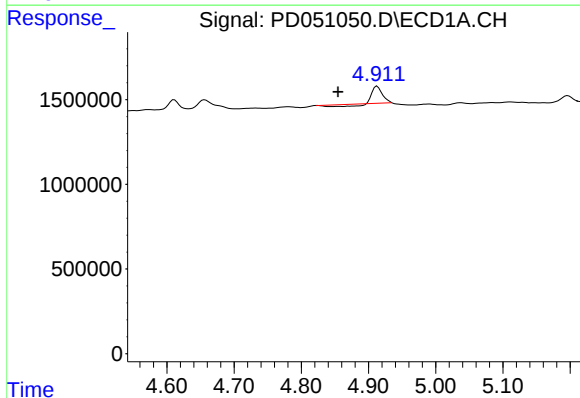
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



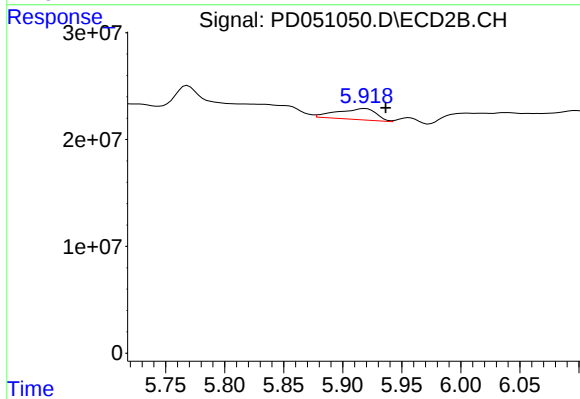
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: 0.027 min
Response: 10465120
Conc: 0.27 ng/ml



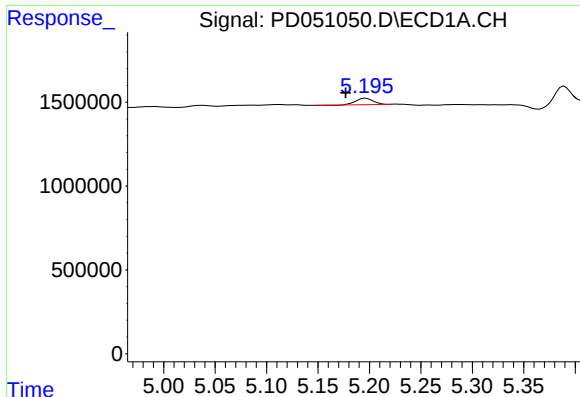
#8 Heptachlor epoxide

R.T.: 4.913 min
Delta R.T.: 0.058 min
Response: 728930
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

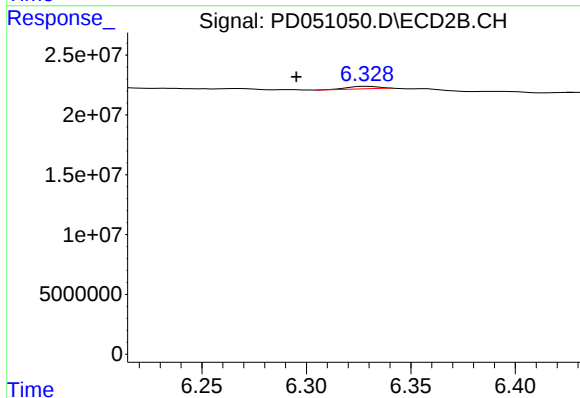
R.T.: 5.919 min
Delta R.T.: -0.017 min
Response: 24251641
Conc: 0.70 ng/ml



#9 Endosulfan I

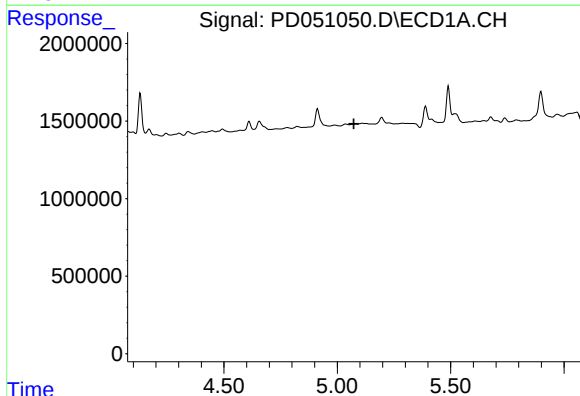
R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 441183
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



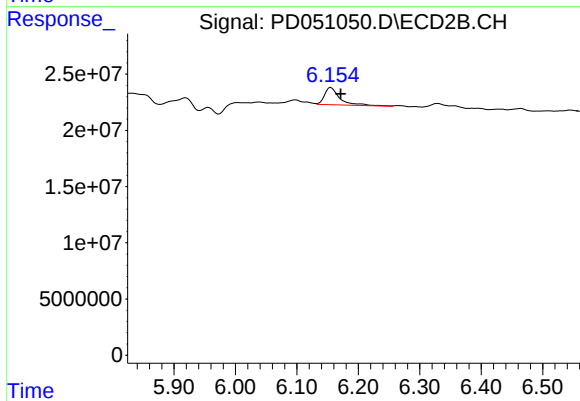
#9 Endosulfan I

R.T.: 6.329 min
Delta R.T.: 0.034 min
Response: 1812710
Conc: 0.06 ng/ml



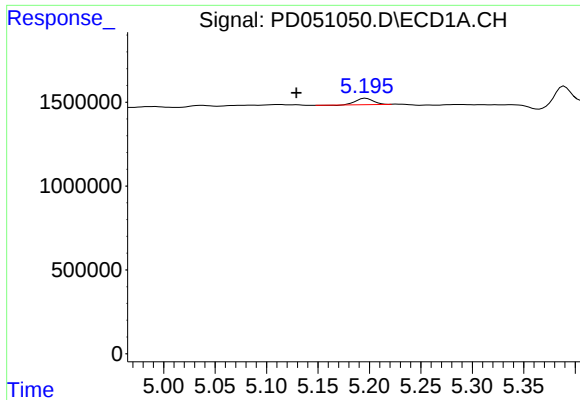
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

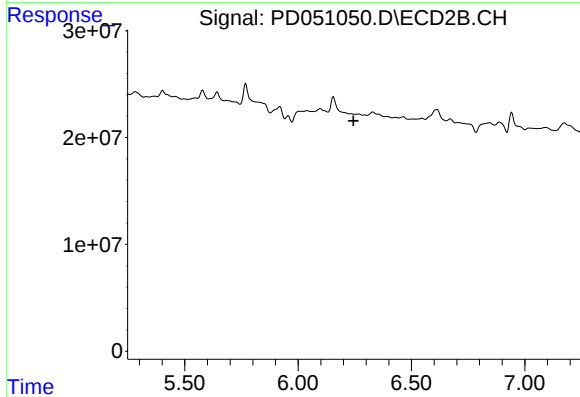
R.T.: 6.155 min
Delta R.T.: -0.016 min
Response: 27141824
Conc: 0.78 ng/ml



#11 alpha-Chlordane

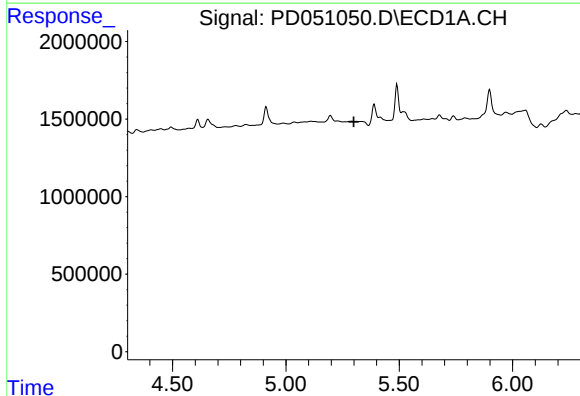
R.T.: 5.197 min
Delta R.T.: 0.067 min
Response: 441183
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



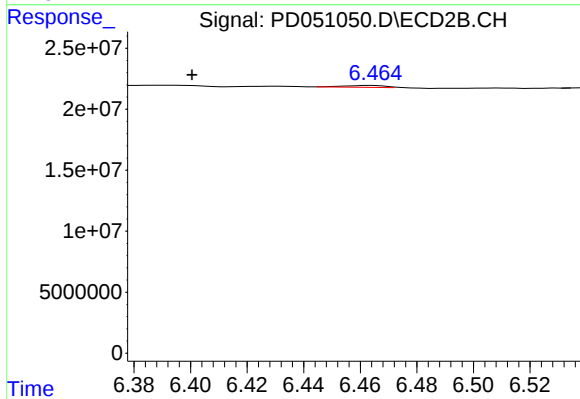
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



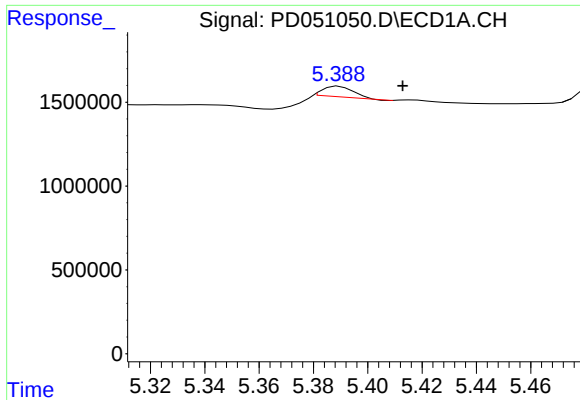
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

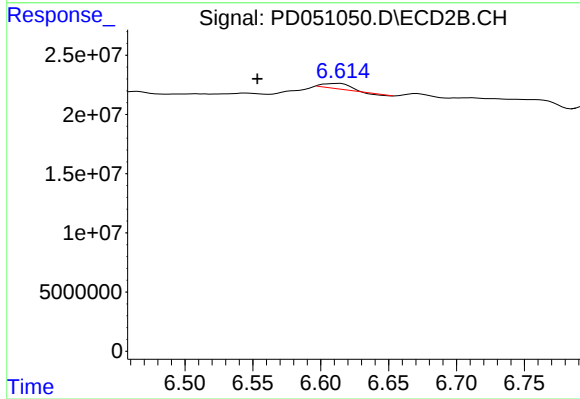
R.T.: 6.464 min
Delta R.T.: 0.064 min
Response: 1361861
Conc: 0.04 ng/ml



#13 Dieldrin

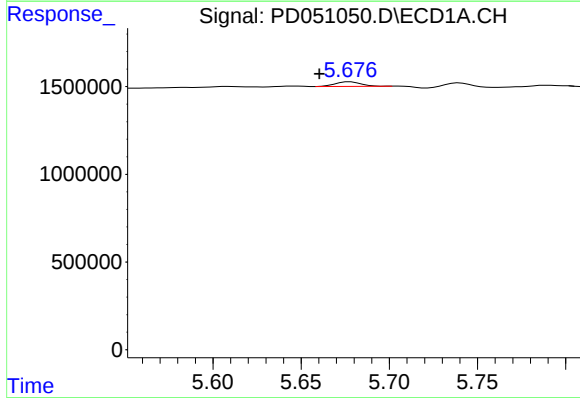
R.T.: 5.390 min
Delta R.T.: -0.023 min
Response: 476805
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



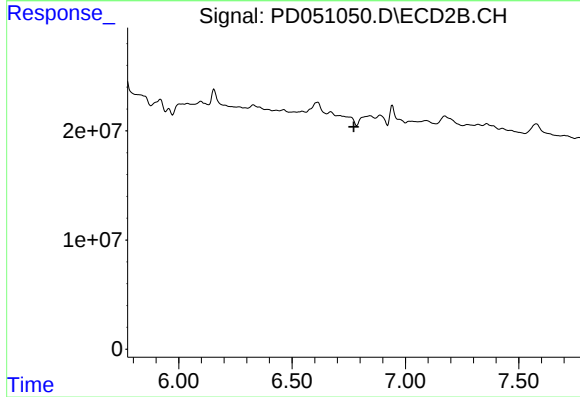
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.060 min
Response: 5662337
Conc: 0.17 ng/ml



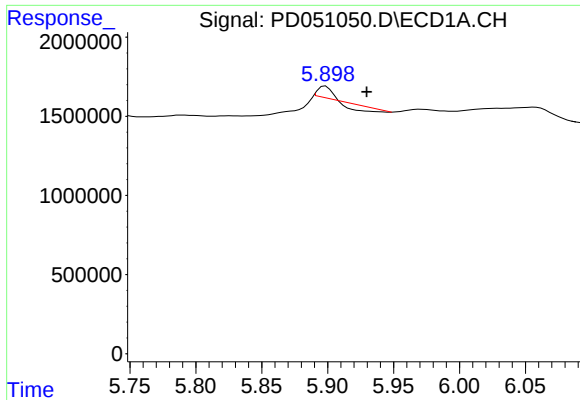
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.017 min
Response: 265781
Conc: 0.12 ng/ml



#14 Endrin

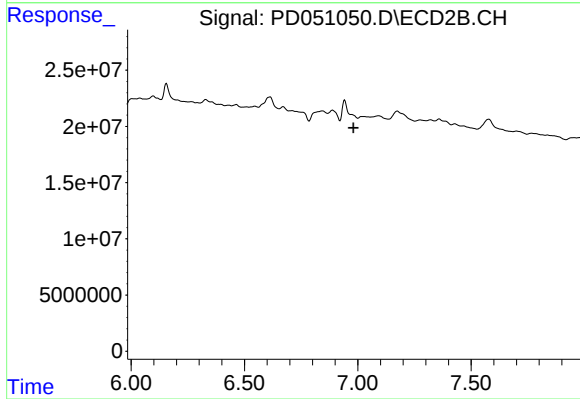
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#15 Endosulfan II

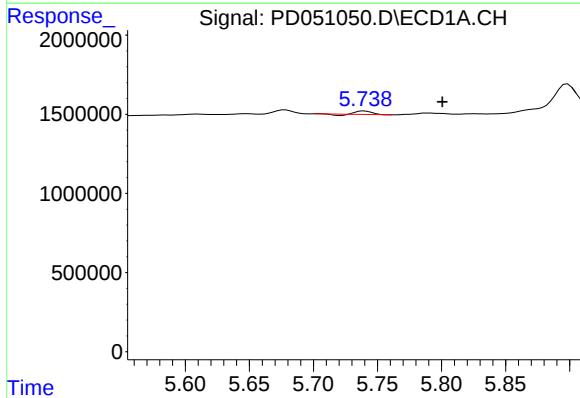
R.T.: 5.898 min
Delta R.T.: -0.031 min
Response: 33001
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



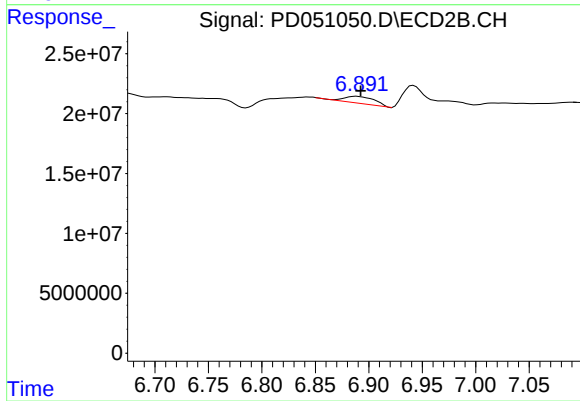
#15 Endosulfan II

R.T.: 7.028 min
Delta R.T.: 0.047 min
Response: -2897044
Conc: N.D.



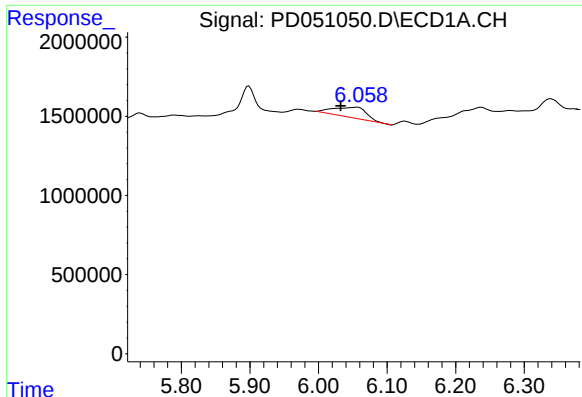
#16 4,4'-DDD

R.T.: 5.740 min
Delta R.T.: -0.061 min
Response: 141047
Conc: 0.08 ng/ml



#16 4,4'-DDD

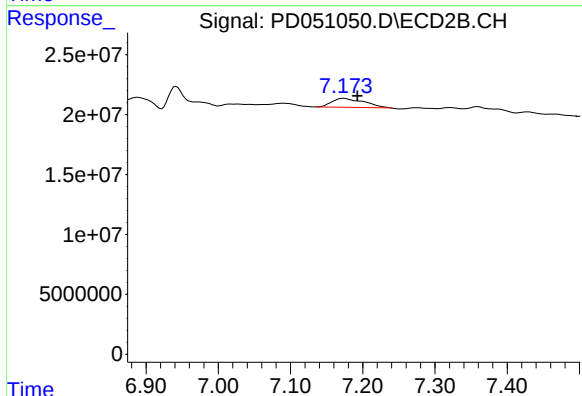
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 11662686
Conc: 0.44 ng/ml



#17 4,4'-DDT

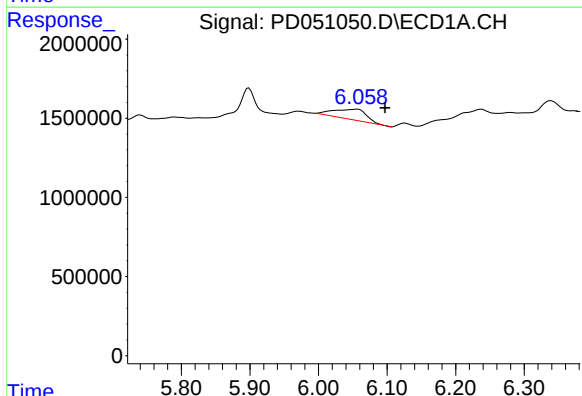
R.T.: 6.057 min
Delta R.T.: 0.025 min
Response: 2215783
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



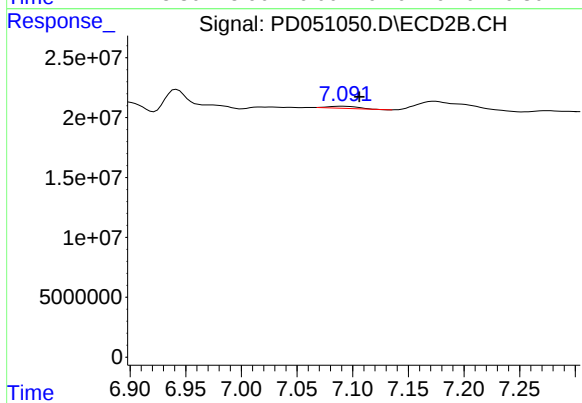
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.018 min
Response: 22994581
Conc: 0.96 ng/ml



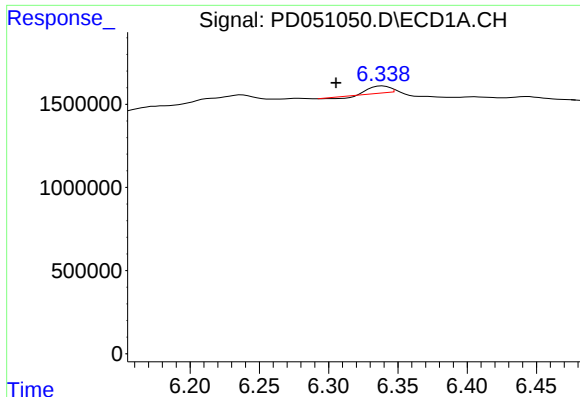
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: -0.040 min
Response: 2215783
Conc: 1.37 ng/ml



#18 Endrin aldehyde

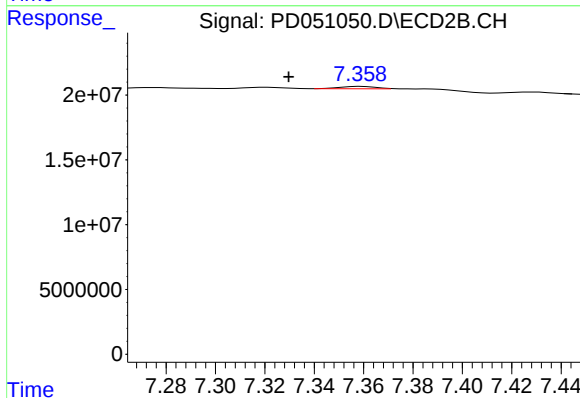
R.T.: 7.092 min
Delta R.T.: -0.014 min
Response: 3136448
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

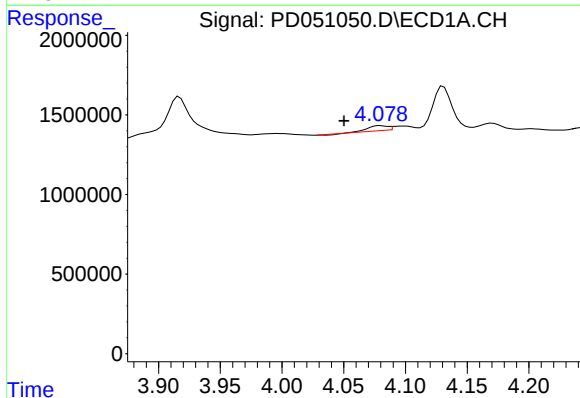
R.T.: 6.339 min
Delta R.T.: 0.033 min
Response: 381110
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



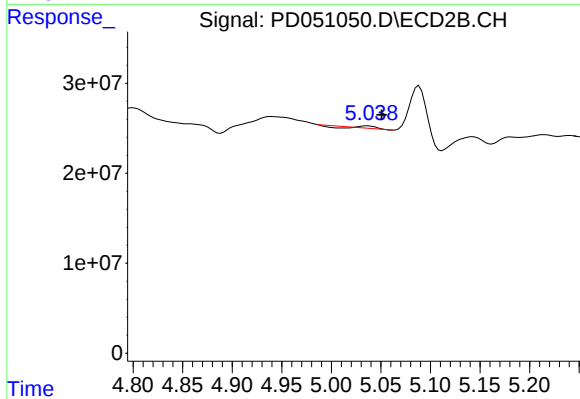
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: 0.029 min
Response: 1766604
Conc: 0.07 ng/ml



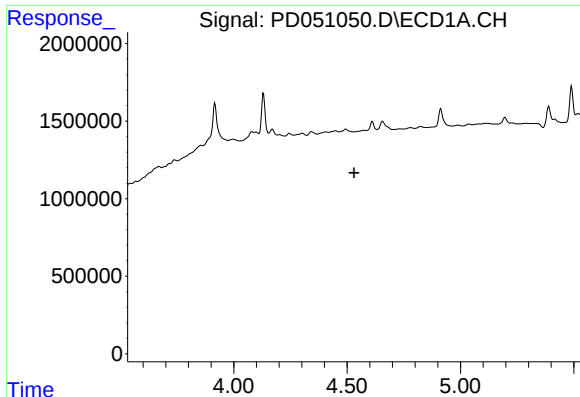
#23 Chlordane-1

R.T.: 4.080 min
Delta R.T.: 0.029 min
Response: 326489
Conc: 4.78 ng/ml



#23 Chlordane-1

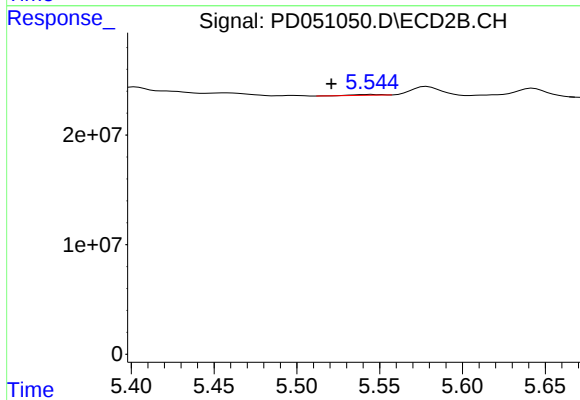
R.T.: 5.037 min
Delta R.T.: -0.014 min
Response: 973722
Conc: 0.65 ng/ml



#24 Chlordane-2

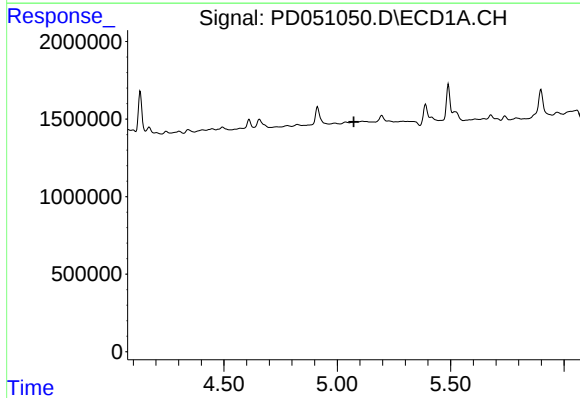
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



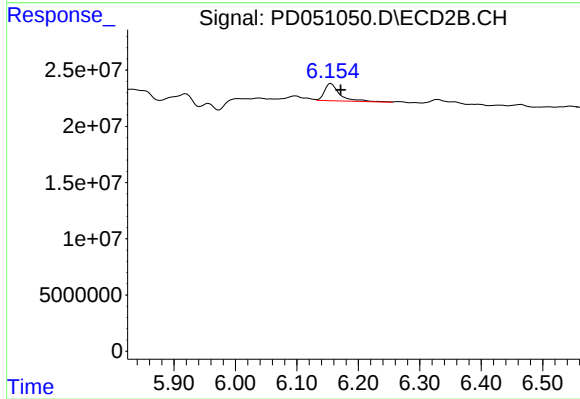
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 772065
Conc: 0.58 ng/ml



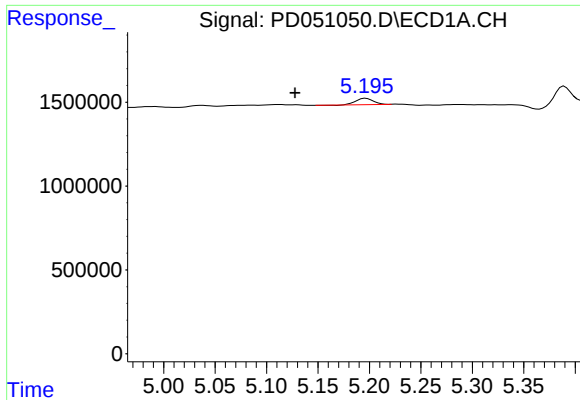
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



#25 Chlordane-3

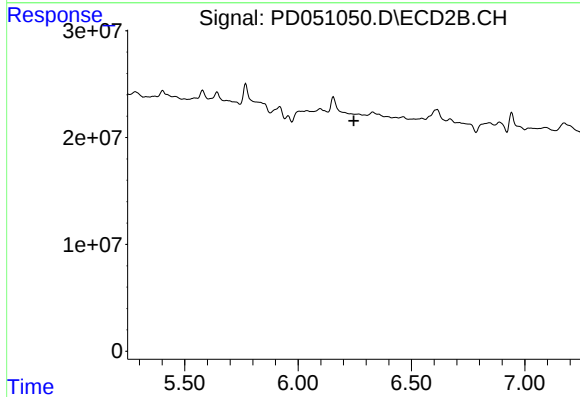
R.T.: 6.155 min
Delta R.T.: -0.016 min
Response: 27141824
Conc: 6.25 ng/ml



#26 Chlordane-4

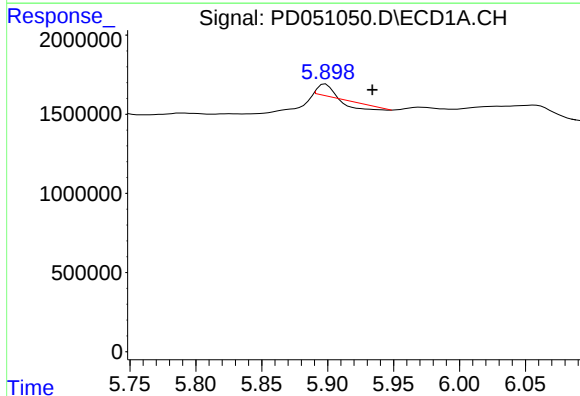
R.T.: 5.197 min
Delta R.T.: 0.069 min
Response: 441183
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



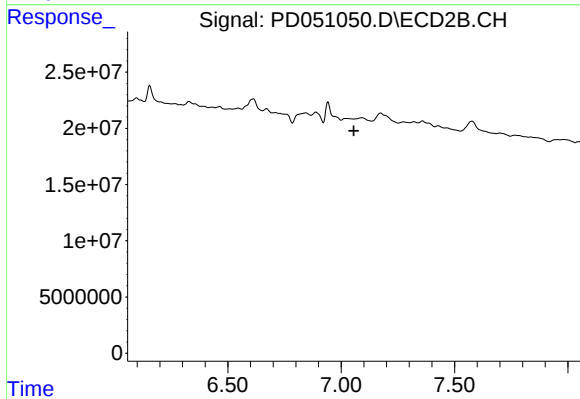
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



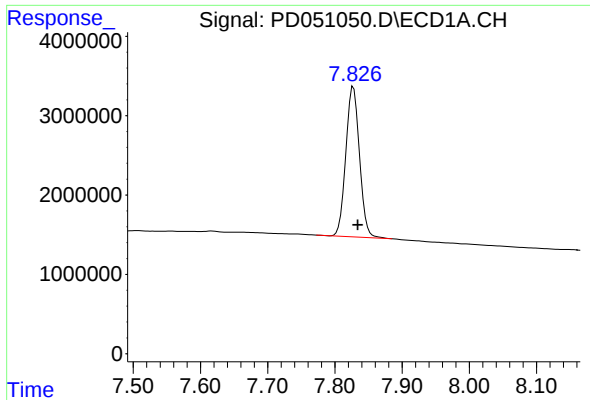
#27 Chlordane-5

R.T.: 5.898 min
Delta R.T.: -0.035 min
Response: 33001
Conc: 0.41 ng/ml



#27 Chlordane-5

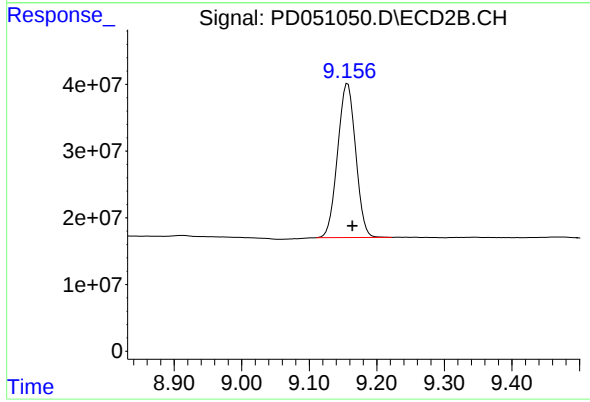
R.T.: 7.028 min
Delta R.T.: -0.027 min
Response: -2897044
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 26743520
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 428696293
Conc: 21.48 ng/ml