

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
 Data File : PD051017.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 14:25
 Operator : AJ\SJ
 Sample : K1094-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:22:46 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	23502928	362.8E6	15.735	12.192
2)	SA Decachlor...	7.828	9.157	21839455	309.3E6	17.993	15.501
Target Compounds							
2)	A alpha-BHC	3.598f	4.408	585434	14883464	0.243	0.327 #
3)	MA gamma-BHC...	3.920	4.661f	1665003	3258076	0.706	0.078 #
4)	MA Heptachlor	4.132f	5.233	260902	2028140	0.109	0.050 #
5)	MB Aldrin	4.374f	5.550	236832	2595511	0.100	0.066 #
6)	B beta-BHC	4.132	4.940f	260902	17952568	0.276	0.992 #
7)	B delta-BHC	4.374	0.000	236832	0	0.105	N.D. #
8)	B Heptachlo...	4.792f	5.921	92280	20113035	0.041	0.577 #
9)	A Endosulfan I	5.128f	6.303	66300	3742410	0.031	0.119 #
10)	B gamma-Chl...	5.128f	6.173	66300	1336133	0.028	0.038 #
11)	B alpha-Chl...	5.128	6.233	66300	3378693	0.029	0.100 #
12)	B 4,4'-DDE	5.312	6.412	394862	1412797	0.183	0.043 #
13)	MA Dieldrin	0.000	6.585	0	1590021	N.D.	0.048 #
14)	MA Endrin	5.670	6.811f	559488	2453260	0.255	0.087 #
15)	B Endosulfa...	0.000	6.971	0	8281993	N.D.	0.303 #
16)	A 4,4'-DDD	0.000	6.947f	0	7684665	N.D.	0.293 #
17)	MA 4,4'-DDT	0.000	7.186	0	2410861	N.D.	0.101 #
19)	B Endosulfa...	0.000	7.309	0	2972438	N.D.	0.110 #
23)	Chlordane-1	4.079	0.000	279415	0	4.093	N.D. #
24)	Chlordane-2	4.492	5.550	297118	2595511	3.738	1.935 #
25)	Chlordane-3	5.128	6.173	66300	1336133	0.267	0.308
26)	Chlordane-4	5.128	6.233	66300	3378693	0.275	0.683 #

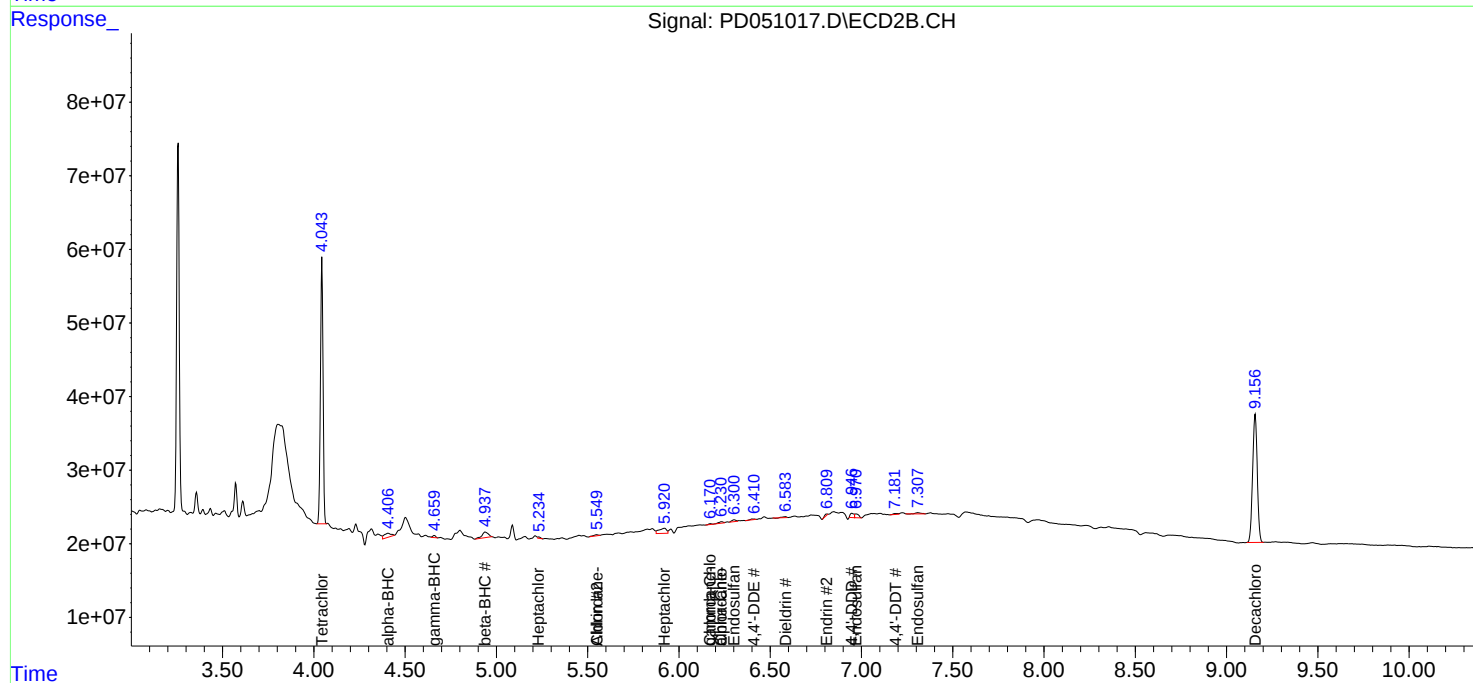
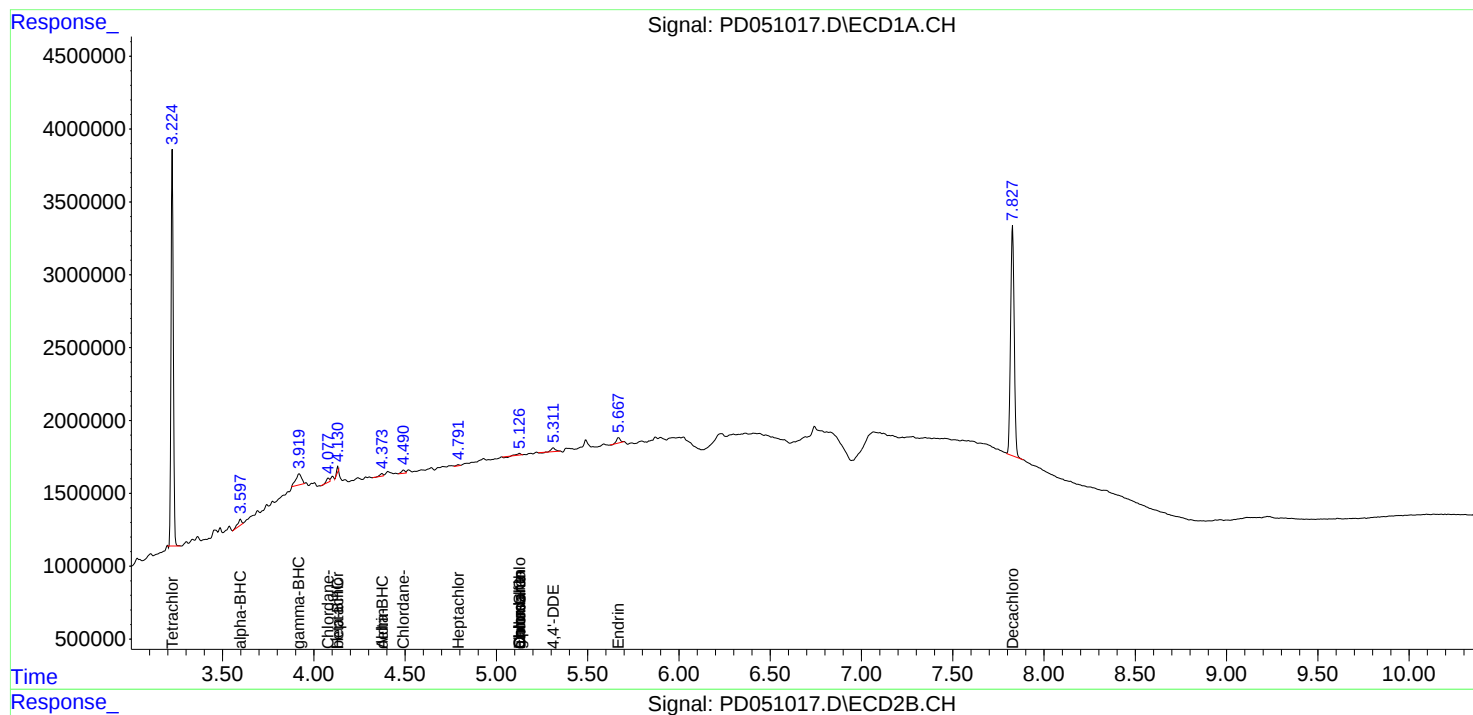
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

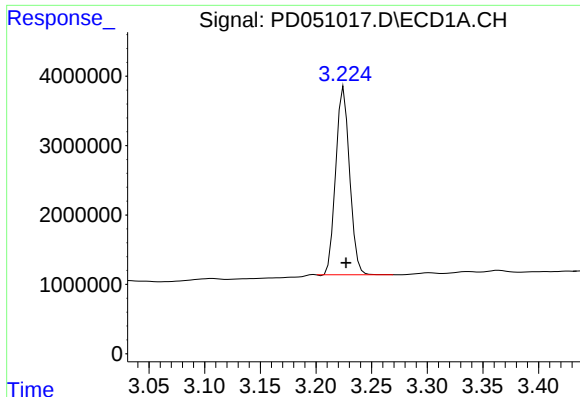
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
Data File : PD051017.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 14:25
Operator : AJ\SJ
Sample : K1094-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 00:22:46 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

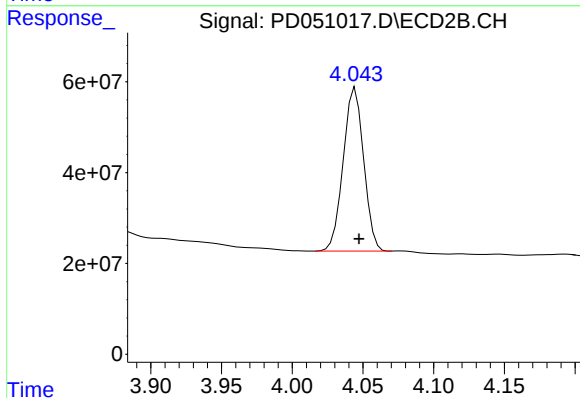




#1 Tetrachloro-m-xylene

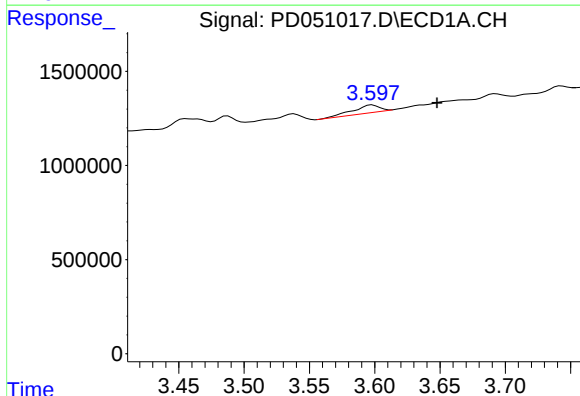
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 23502928
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



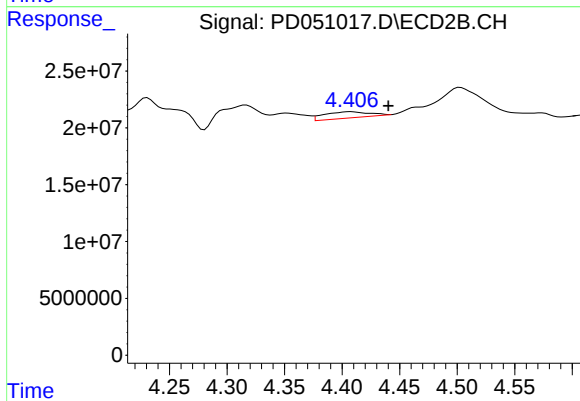
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 362834211
Conc: 12.19 ng/ml



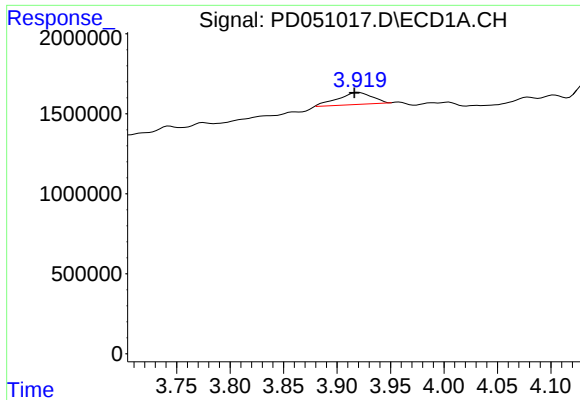
#2 alpha-BHC

R.T.: 3.598 min
Delta R.T.: -0.049 min
Response: 585434
Conc: 0.24 ng/ml



#2 alpha-BHC

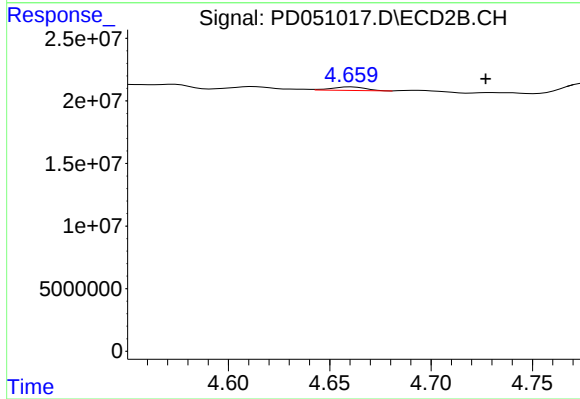
R.T.: 4.408 min
Delta R.T.: -0.033 min
Response: 14883464
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

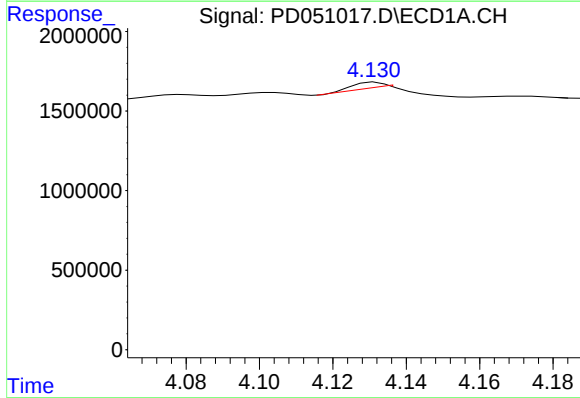
R.T.: 3.920 min
Delta R.T.: 0.004 min
Response: 1665003
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



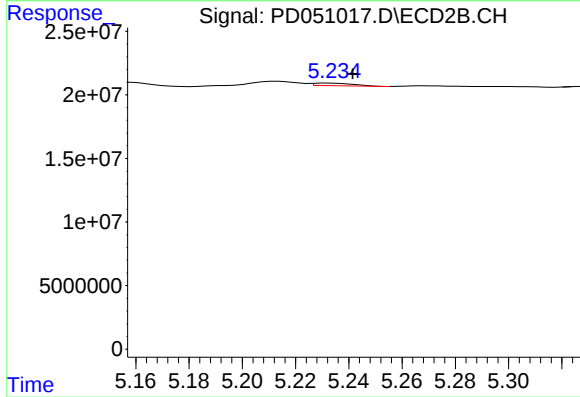
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: -0.066 min
Response: 3258076
Conc: 0.08 ng/ml



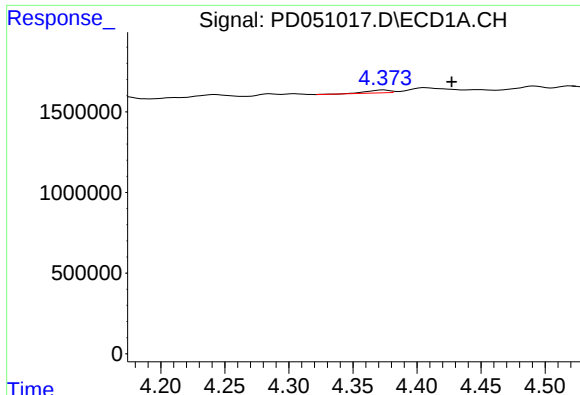
#4 Heptachlor

R.T.: 4.132 min
Delta R.T.: -0.063 min
Response: 260902
Conc: 0.11 ng/ml



#4 Heptachlor

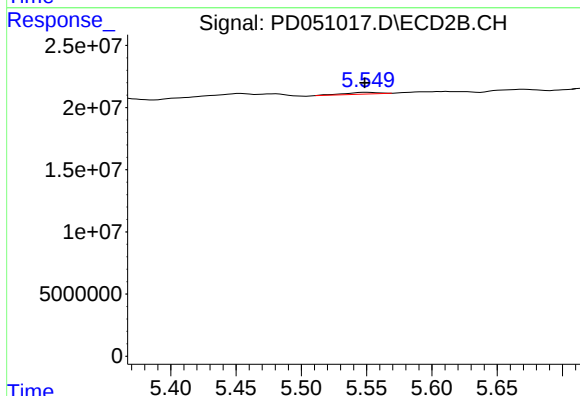
R.T.: 5.233 min
Delta R.T.: -0.009 min
Response: 2028140
Conc: 0.05 ng/ml



#5 Aldrin

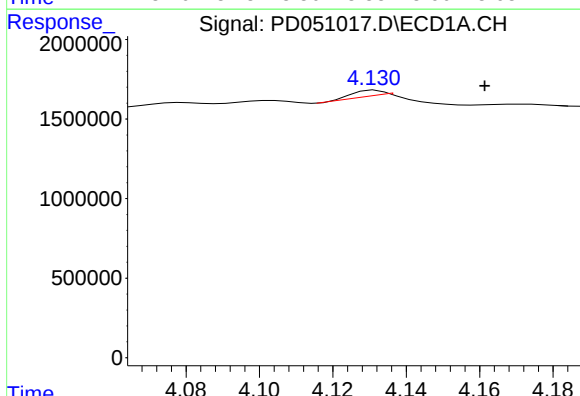
R.T.: 4.374 min
Delta R.T.: -0.053 min
Response: 236832
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



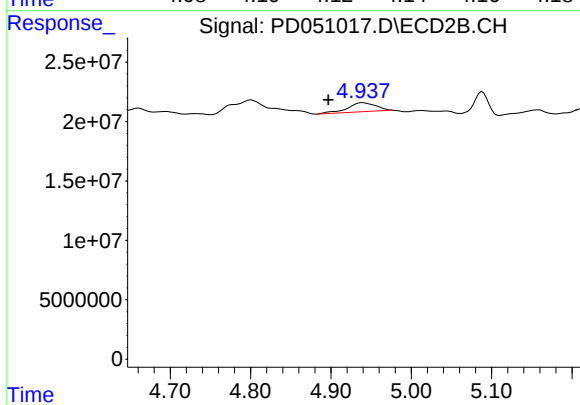
#5 Aldrin

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 2595511
Conc: 0.07 ng/ml



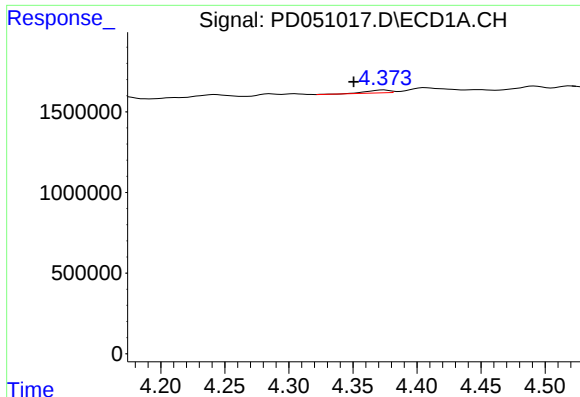
#6 beta-BHC

R.T.: 4.132 min
Delta R.T.: -0.030 min
Response: 260902
Conc: 0.28 ng/ml



#6 beta-BHC

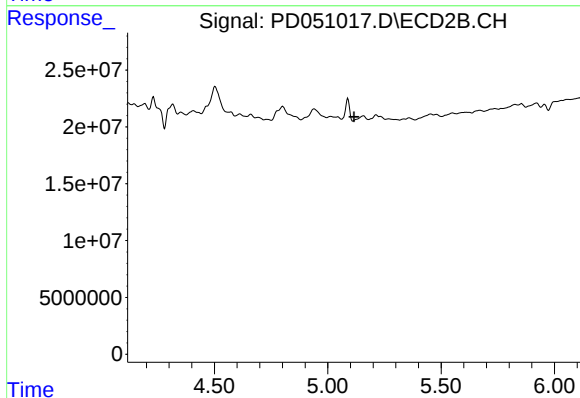
R.T.: 4.940 min
Delta R.T.: 0.043 min
Response: 17952568
Conc: 0.99 ng/ml



#7 delta-BHC

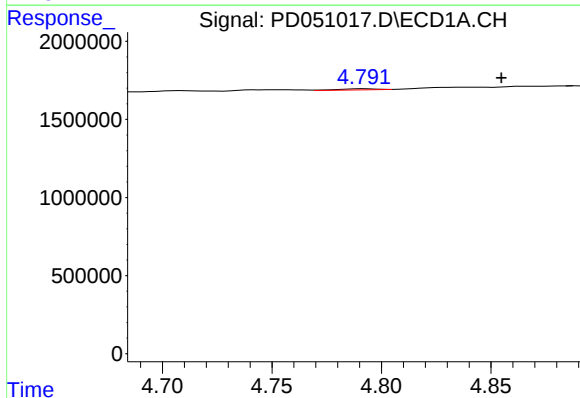
R.T.: 4.374 min
Delta R.T.: 0.024 min
Response: 236832
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



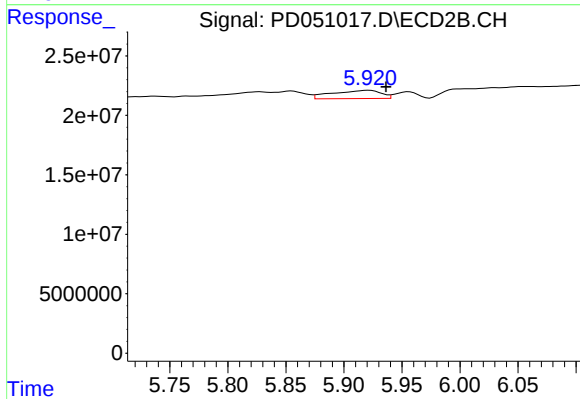
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



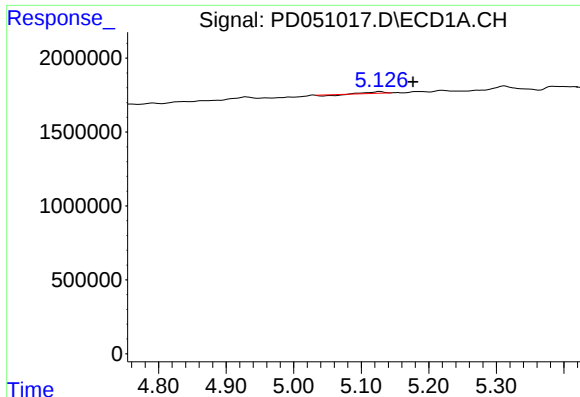
#8 Heptachlor epoxide

R.T.: 4.792 min
Delta R.T.: -0.062 min
Response: 92280
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

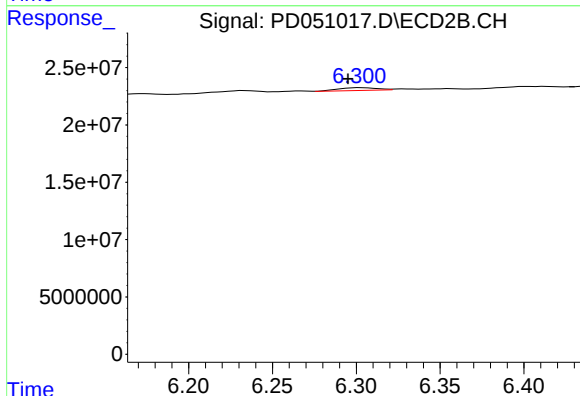
R.T.: 5.921 min
Delta R.T.: -0.015 min
Response: 20113035
Conc: 0.58 ng/ml



#9 Endosulfan I

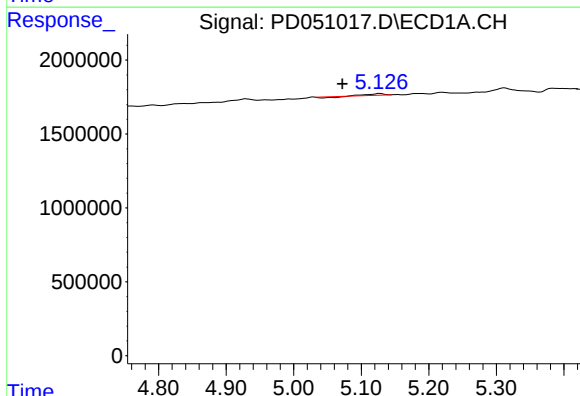
R.T.: 5.128 min
Delta R.T.: -0.049 min
Response: 66300
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



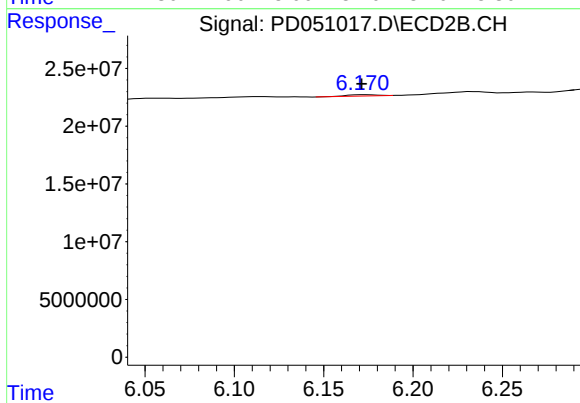
#9 Endosulfan I

R.T.: 6.303 min
Delta R.T.: 0.007 min
Response: 3742410
Conc: 0.12 ng/ml



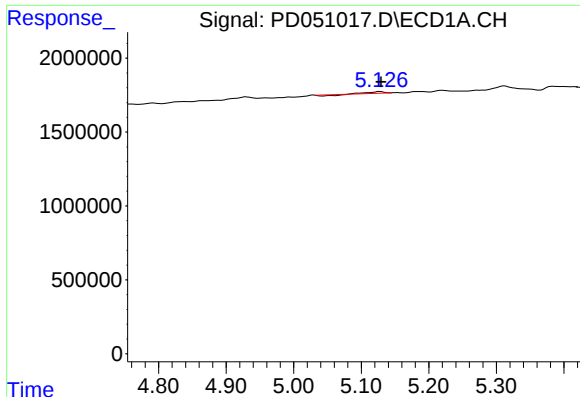
#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.055 min
Response: 66300
Conc: 0.03 ng/ml



#10 gamma-Chlordane

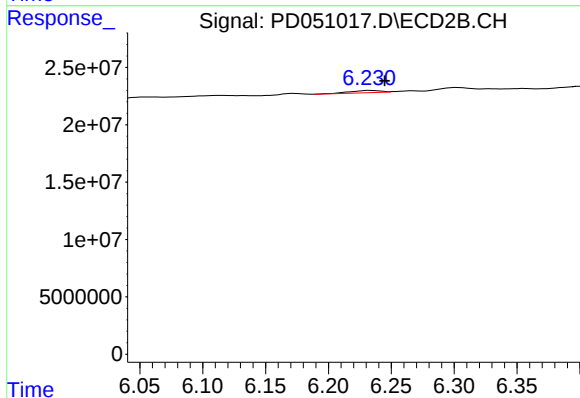
R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 1336133
Conc: 0.04 ng/ml



#11 alpha-Chlordane

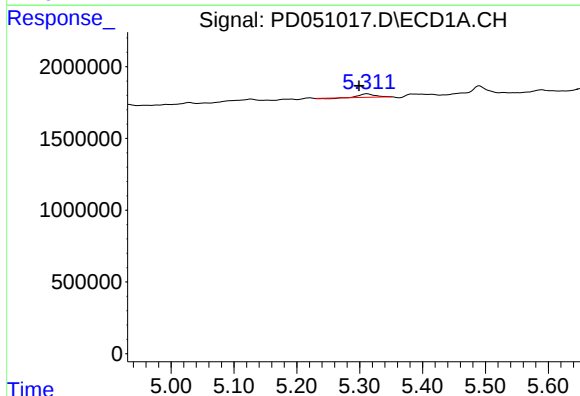
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 66300
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



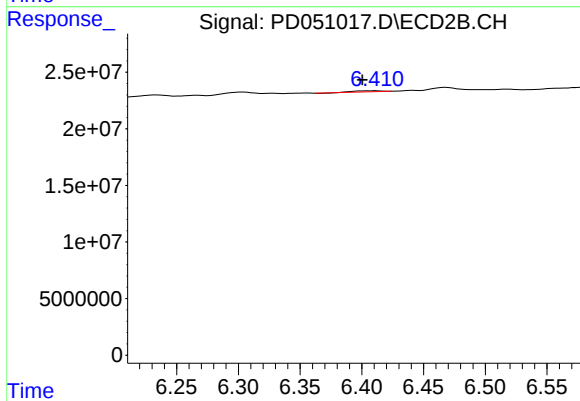
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.012 min
Response: 3378693
Conc: 0.10 ng/ml



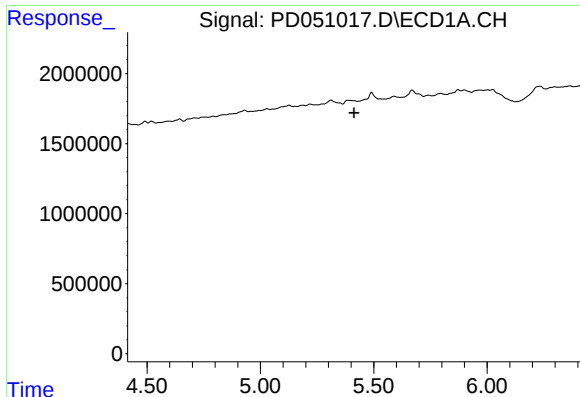
#12 4,4'-DDE

R.T.: 5.312 min
Delta R.T.: 0.013 min
Response: 394862
Conc: 0.18 ng/ml



#12 4,4'-DDE

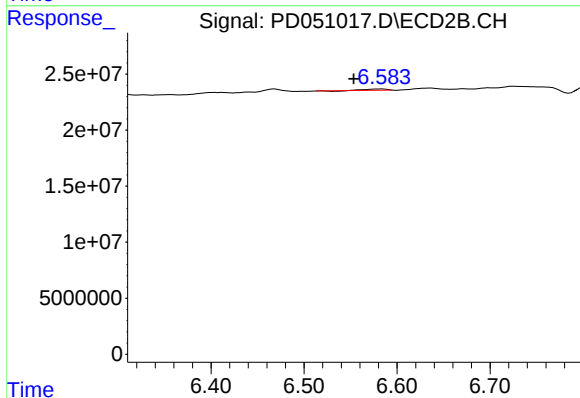
R.T.: 6.412 min
Delta R.T.: 0.012 min
Response: 1412797
Conc: 0.04 ng/ml



#13 Dieldrin

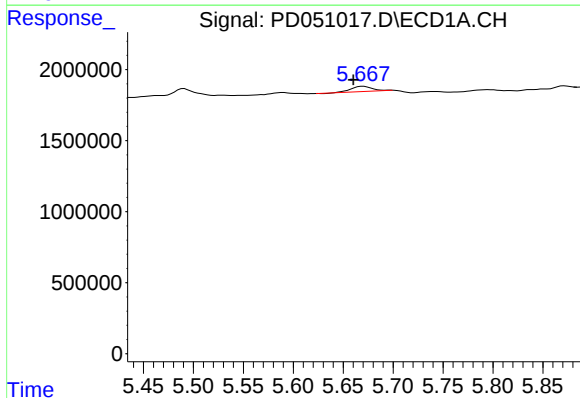
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



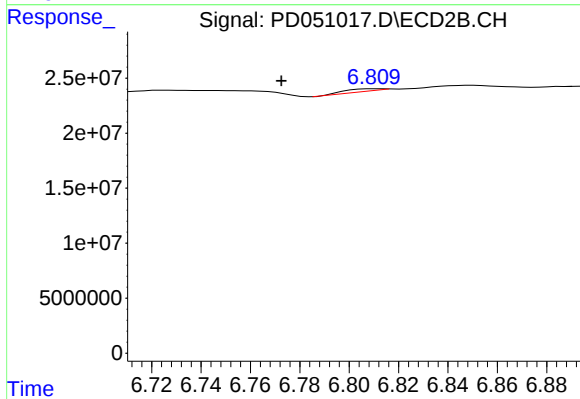
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.031 min
Response: 1590021
Conc: 0.05 ng/ml



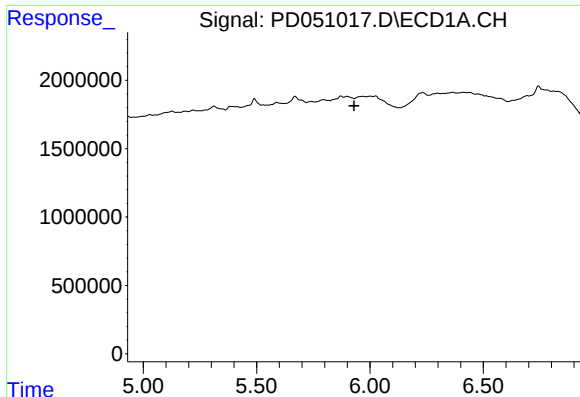
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.010 min
Response: 559488
Conc: 0.26 ng/ml



#14 Endrin

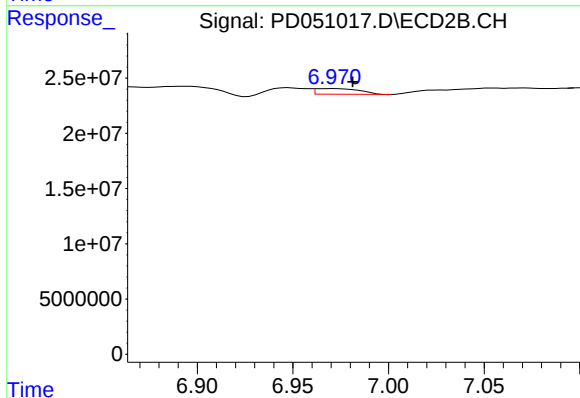
R.T.: 6.811 min
Delta R.T.: 0.038 min
Response: 2453260
Conc: 0.09 ng/ml



#15 Endosulfan II

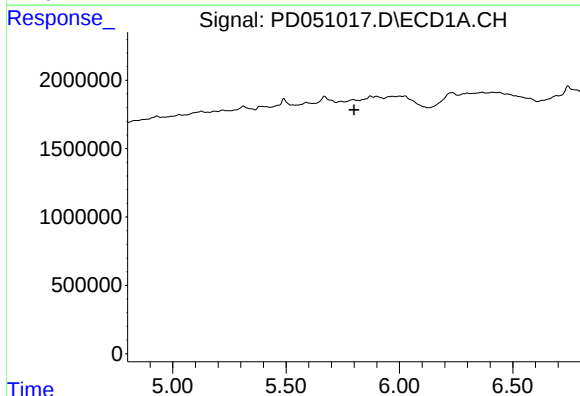
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



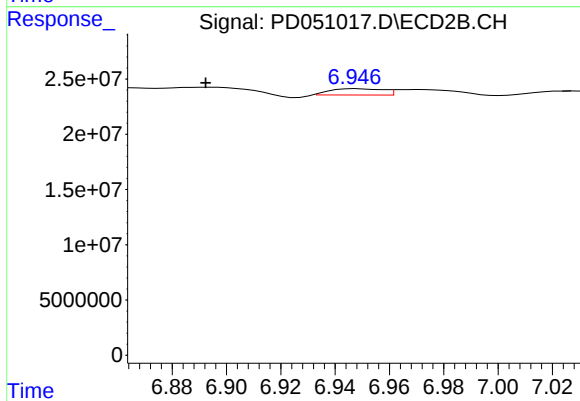
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: -0.010 min
Response: 8281993
Conc: 0.30 ng/ml



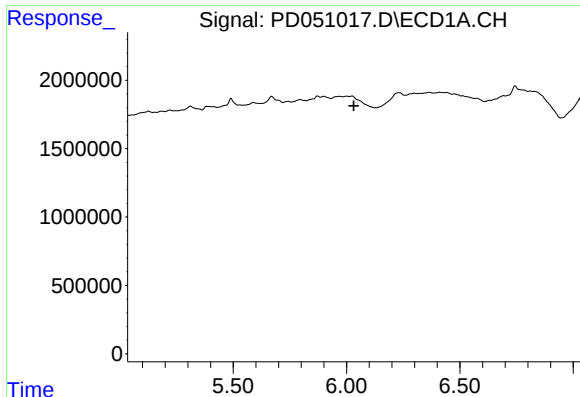
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

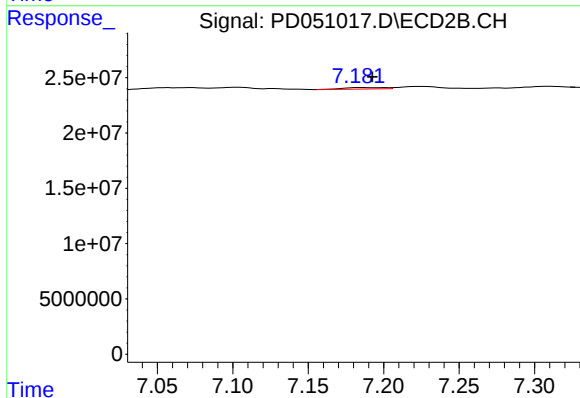
R.T.: 6.947 min
Delta R.T.: 0.055 min
Response: 7684665
Conc: 0.29 ng/ml



#17 4,4'-DDT

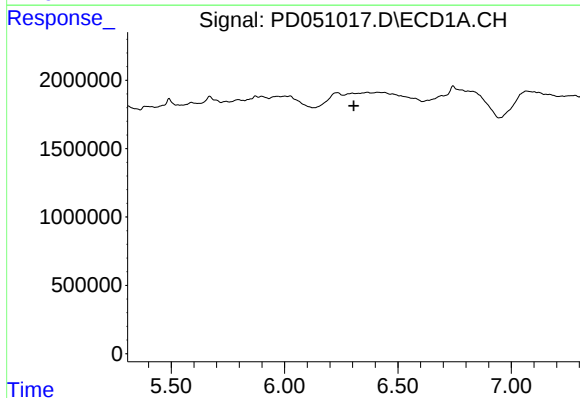
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



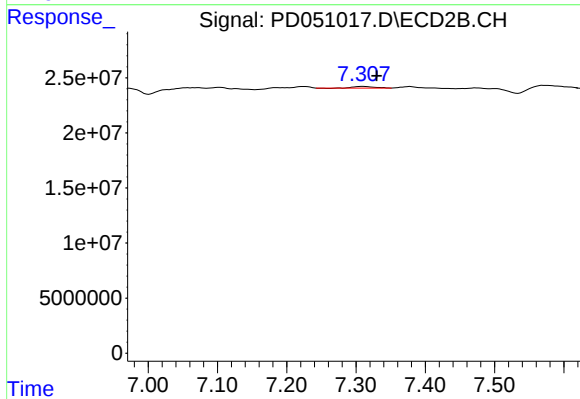
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.007 min
Response: 2410861
Conc: 0.10 ng/ml



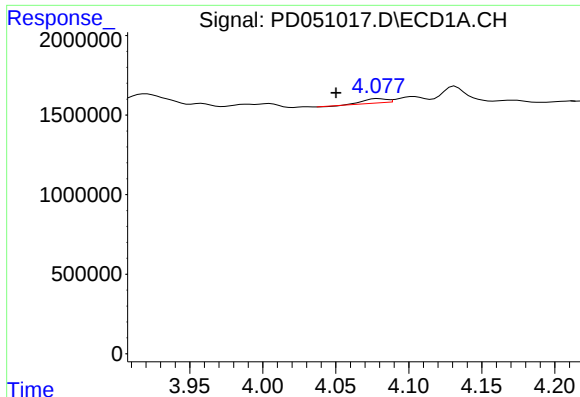
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.305 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

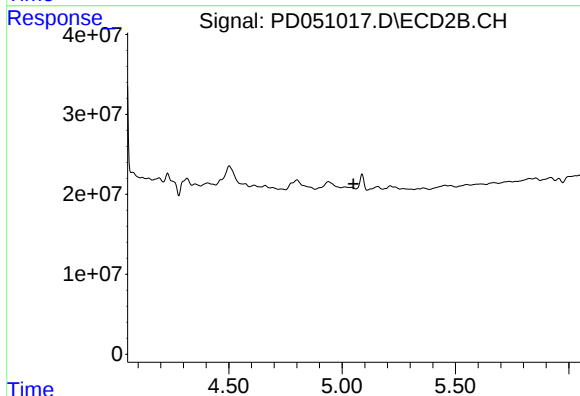
R.T.: 7.309 min
Delta R.T.: -0.021 min
Response: 2972438
Conc: 0.11 ng/ml



#23 Chlordane-1

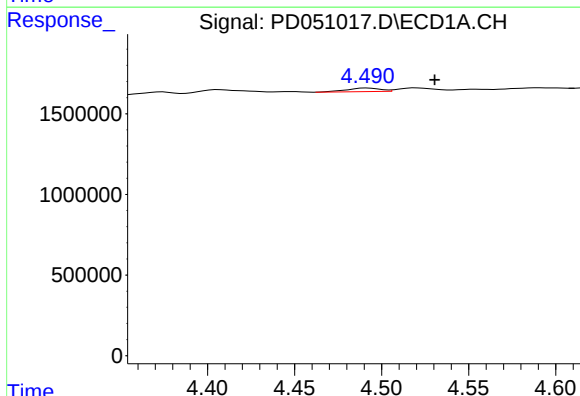
R.T.: 4.079 min
Delta R.T.: 0.029 min
Response: 279415
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



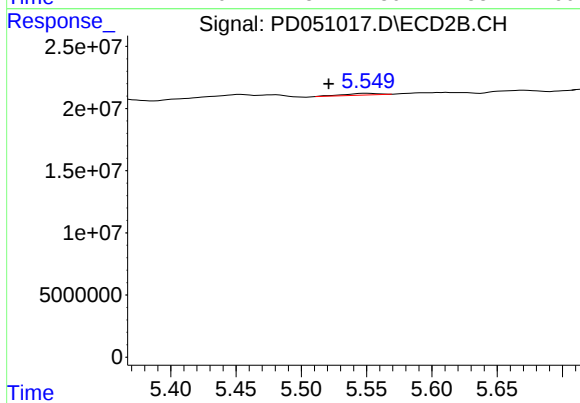
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



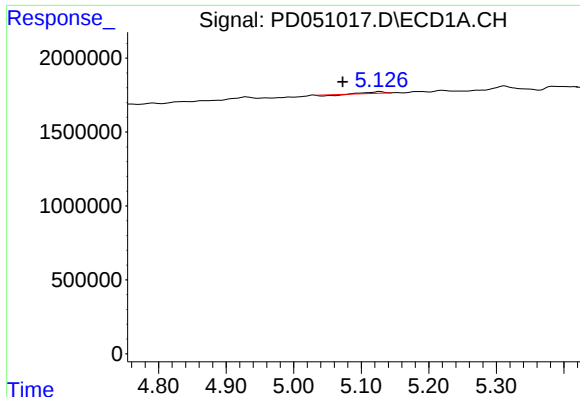
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: -0.039 min
Response: 297118
Conc: 3.74 ng/ml



#24 Chlordane-2

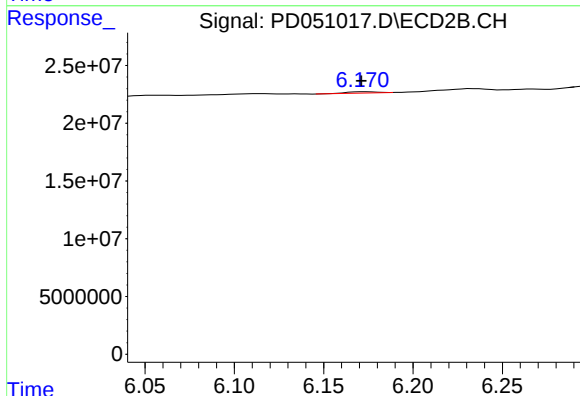
R.T.: 5.550 min
Delta R.T.: 0.029 min
Response: 2595511
Conc: 1.93 ng/ml



#25 Chlordane-3

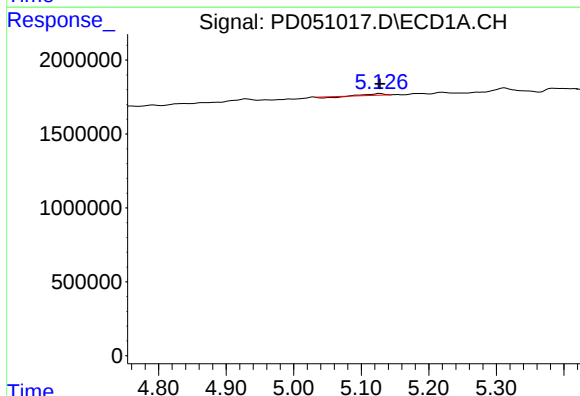
R.T.: 5.128 min
Delta R.T.: 0.055 min
Response: 66300
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



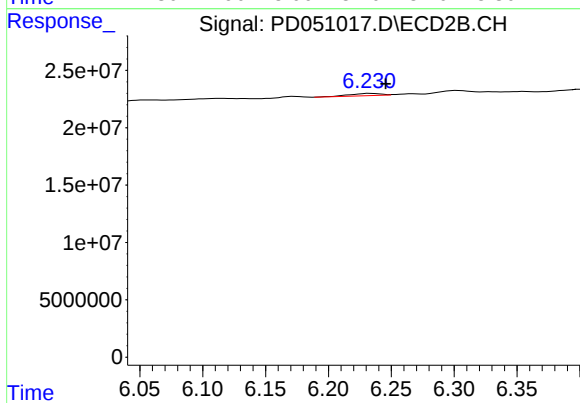
#25 Chlordane-3

R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 1336133
Conc: 0.31 ng/ml



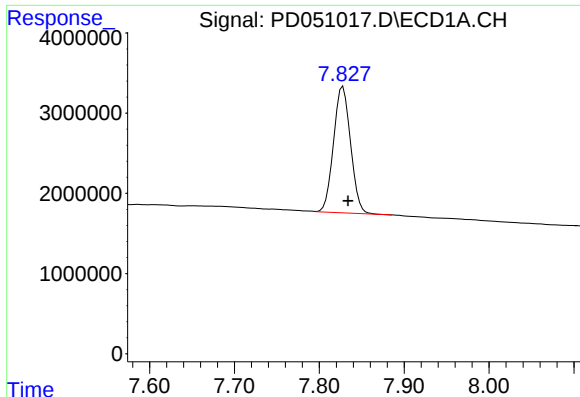
#26 Chlordane-4

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 66300
Conc: 0.28 ng/ml



#26 Chlordane-4

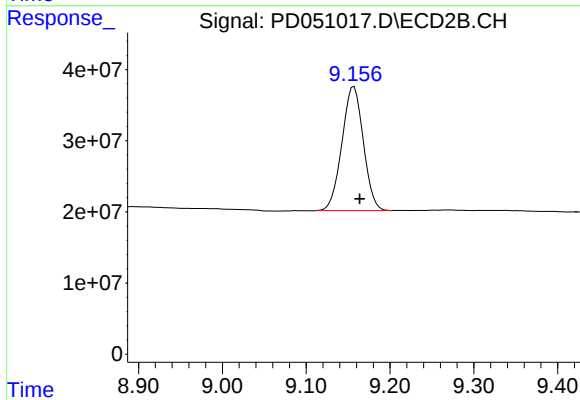
R.T.: 6.233 min
Delta R.T.: -0.013 min
Response: 3378693
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 21839455
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 309305911
Conc: 15.50 ng/ml