

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051060.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 17:33
 Operator : AJ\SJ
 Sample : K1147-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:17:11 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...	3.226	4.045	31794751	574.8E6	21.287	19.314
28)	SA Decachlor...	7.828	9.156	27762143	443.1E6	22.873	22.206
Target Compounds							
2)	A alpha-BHC	3.668	4.438	157448	471593	0.065	0.010 #
3)	MA gamma-BHC...	3.918	4.696f	1333034	149.4E6	0.565	3.595 #
4)	MA Heptachlor	0.000	5.262	0	30895685	N.D.	0.757 #
6)	B beta-BHC	0.000	4.929f	0	23929140	N.D.	1.322 #
7)	B delta-BHC	4.347	5.140	702213	20038349	0.312	0.516 #
8)	B Heptachlo...	0.000	5.922	0	58728177	N.D.	1.684 #
9)	A Endosulfan I	0.000	6.272	0	587755	N.D.	0.019 #
10)	B gamma-Chl...	0.000	6.174	0	17063888	N.D.	0.491 #
11)	B alpha-Chl...	0.000	6.247	0	5120806	N.D.	0.151 #
13)	MA Dieldrin	0.000	6.549	0	8821392	N.D.	0.264 #
14)	MA Endrin	5.678	6.753	353875	37666067	0.162	1.337 #
15)	B Endosulfa...	5.899	6.986	168677	6905649	0.084	0.252 #
16)	A 4,4'-DDD	0.000	6.889	0	10319221	N.D.	0.393 #
17)	MA 4,4'-DDT	0.000	7.160	0	5751457	N.D.	0.241 #
18)	B Endrin al...	0.000	7.098	0	4878890	N.D.	0.214 #
19)	B Endosulfa...	6.301	7.323	200609	5830100	0.102	0.216 #
21)	B Endrin ke...	0.000	7.797	0	3099211	N.D.	0.122 #
23)	Chlordane-1	4.082	5.088	543721	19458819	7.966	13.078 #
25)	Chlordane-3	0.000	6.174	0	17063888	N.D.	3.932 #
26)	Chlordane-4	0.000	6.247	0	5120806	N.D.	1.036 #
27)	Chlordane-5	5.899	7.053	168677	877179	2.117	0.851 #

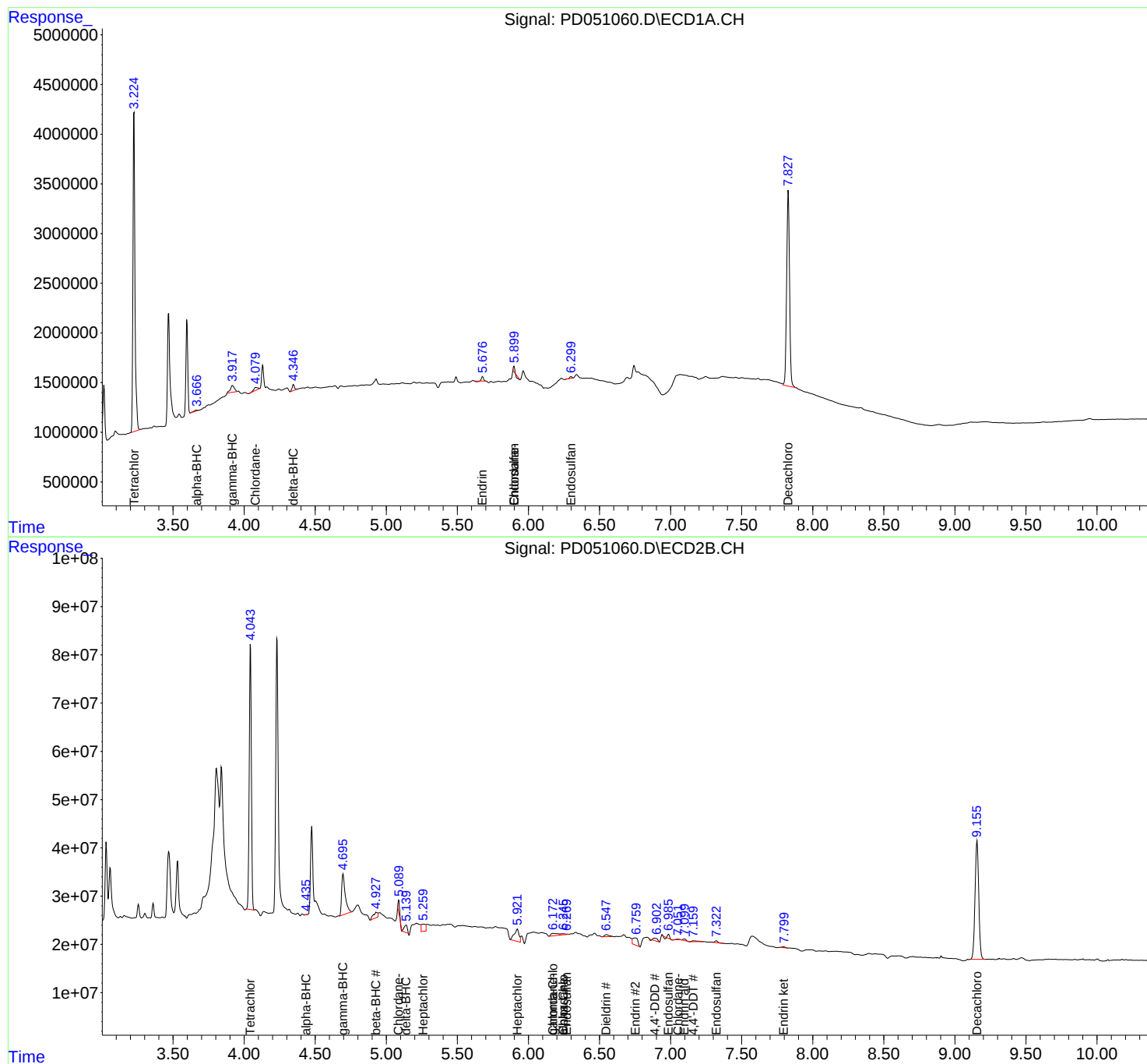
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

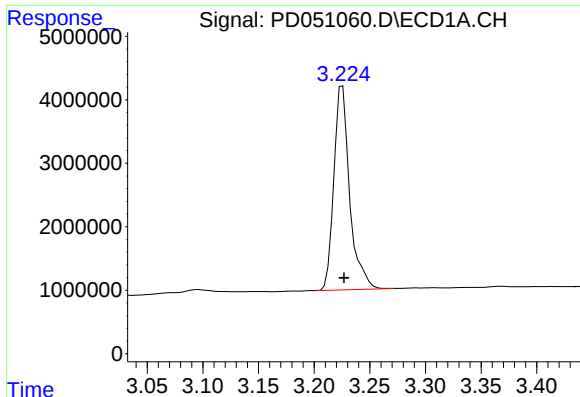
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051060.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 17:33
Operator : AJ\SJ
Sample : K1147-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:17:11 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
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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

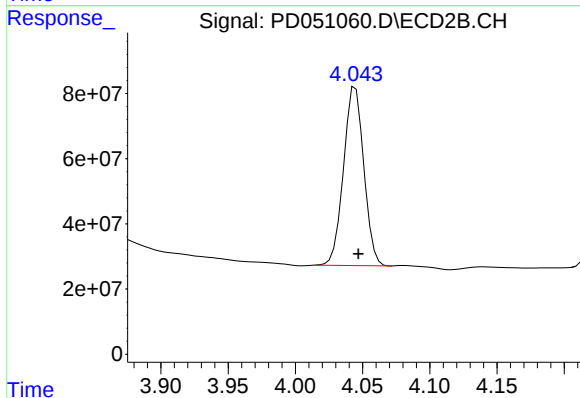




#1 Tetrachloro-m-xylene

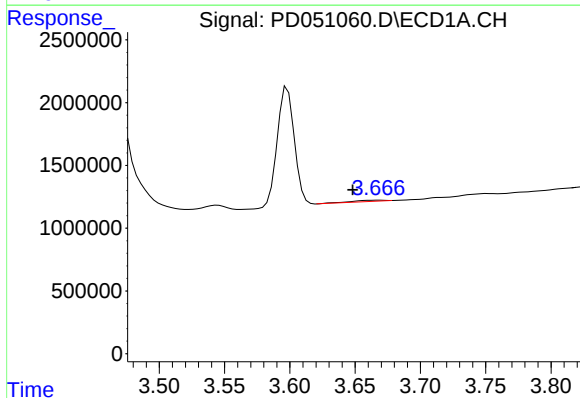
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 31794751
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



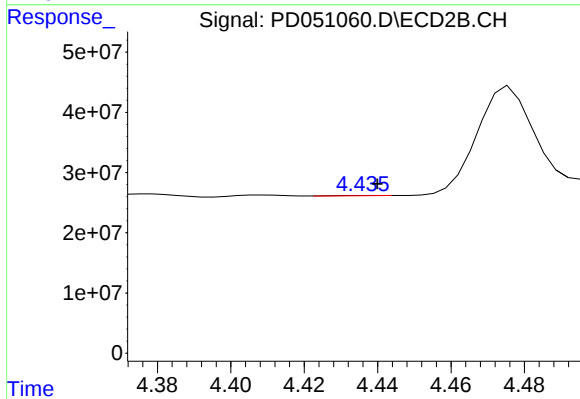
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 574790800
Conc: 19.31 ng/ml



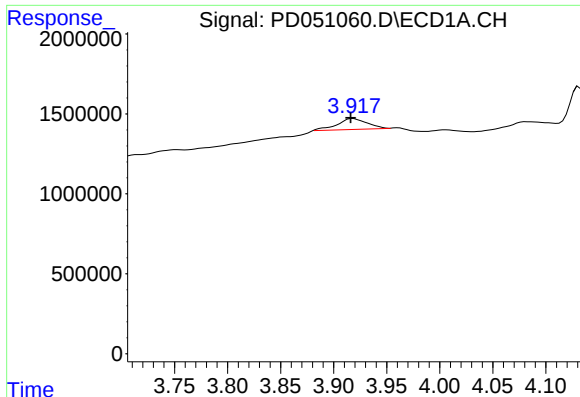
#2 alpha-BHC

R.T.: 3.668 min
Delta R.T.: 0.020 min
Response: 157448
Conc: 0.07 ng/ml



#2 alpha-BHC

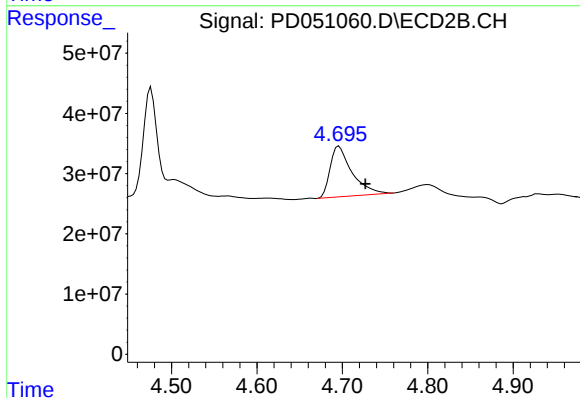
R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 471593
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

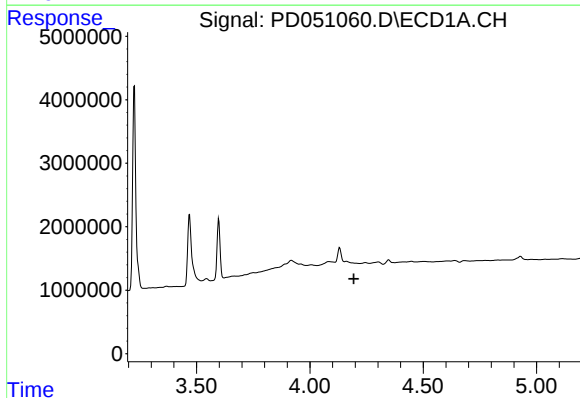
R.T.: 3.918 min
Delta R.T.: 0.002 min
Response: 1333034
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



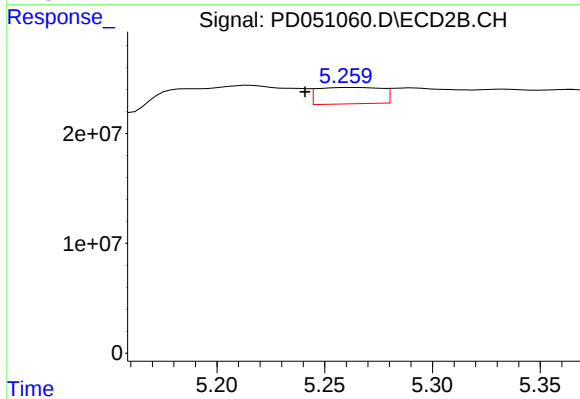
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: -0.031 min
Response: 149445422
Conc: 3.60 ng/ml



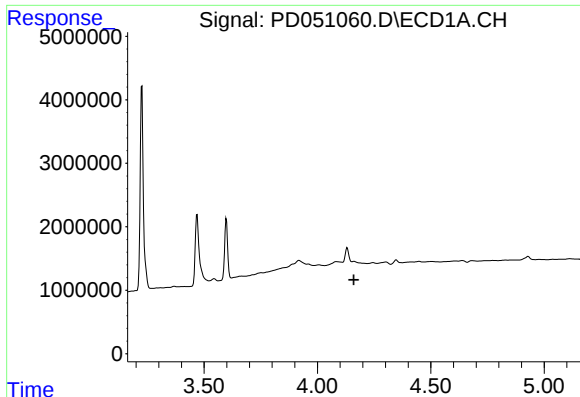
#4 Heptachlor

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



#4 Heptachlor

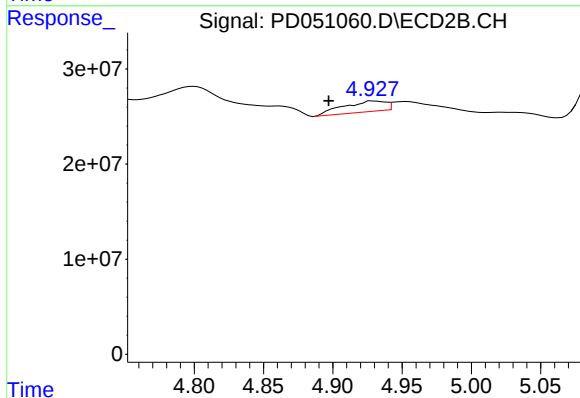
R.T.: 5.262 min
Delta R.T.: 0.021 min
Response: 30895685
Conc: 0.76 ng/ml



#6 beta-BHC

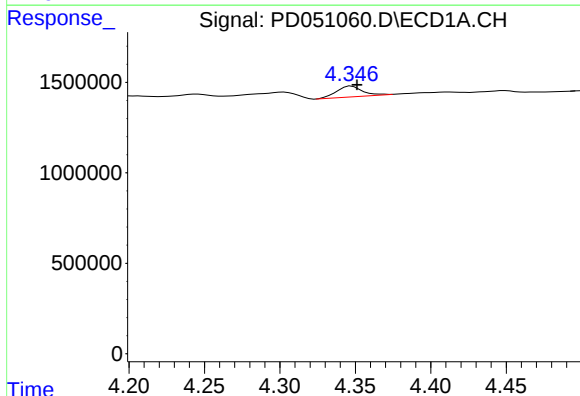
R.T.: 0.000 min
Exp R.T.: 4.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



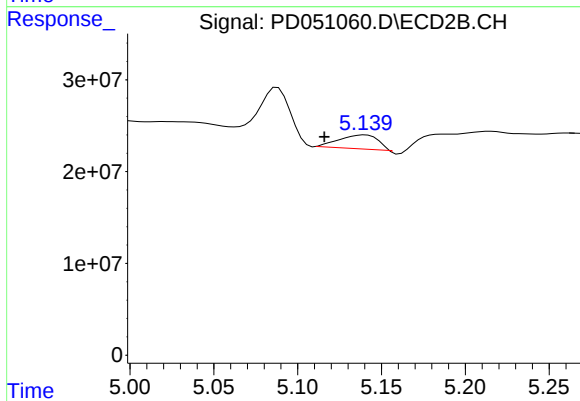
#6 beta-BHC

R.T.: 4.929 min
Delta R.T.: 0.032 min
Response: 23929140
Conc: 1.32 ng/ml



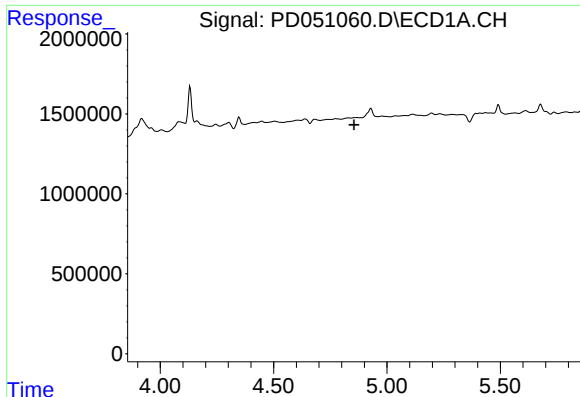
#7 delta-BHC

R.T.: 4.347 min
Delta R.T.: -0.004 min
Response: 702213
Conc: 0.31 ng/ml



#7 delta-BHC

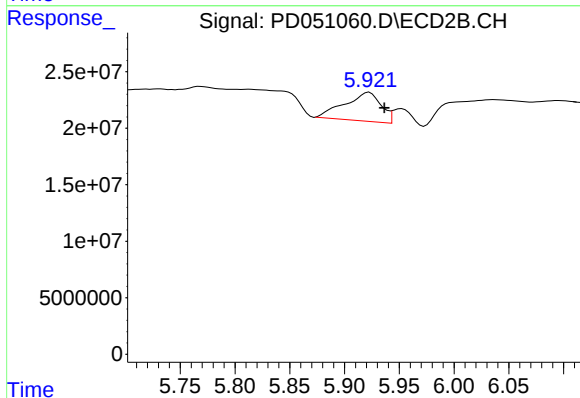
R.T.: 5.140 min
Delta R.T.: 0.024 min
Response: 20038349
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

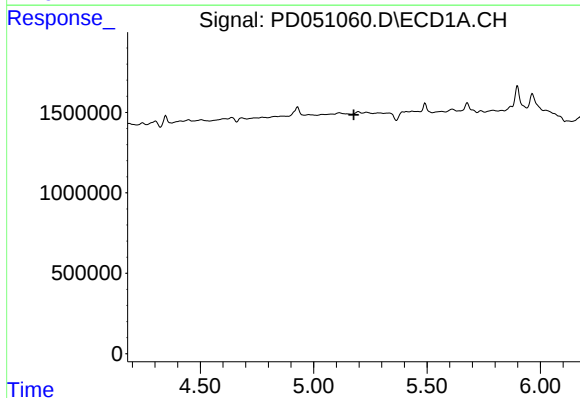
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



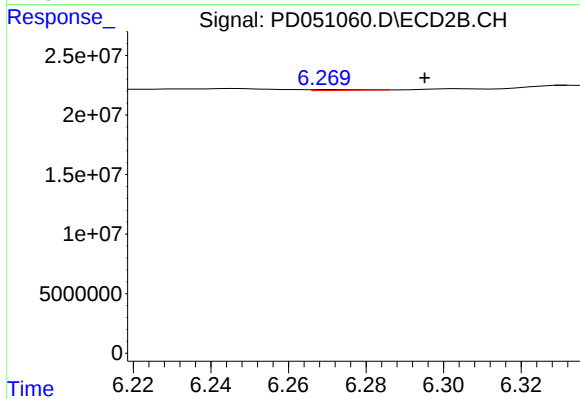
#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.014 min
Response: 58728177
Conc: 1.68 ng/ml



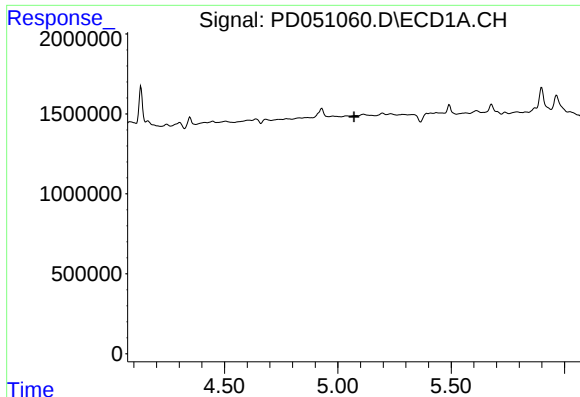
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#9 Endosulfan I

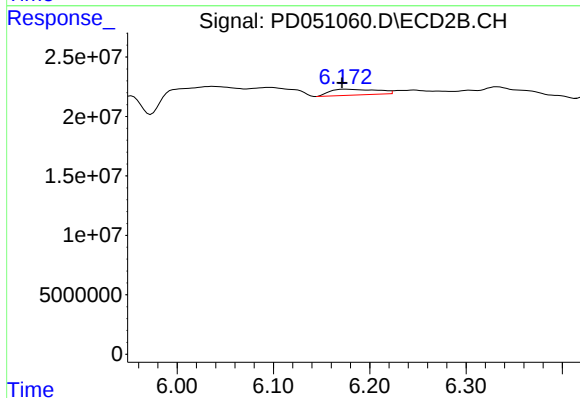
R.T.: 6.272 min
Delta R.T.: -0.024 min
Response: 587755
Conc: 0.02 ng/ml



#10 gamma-Chlordane

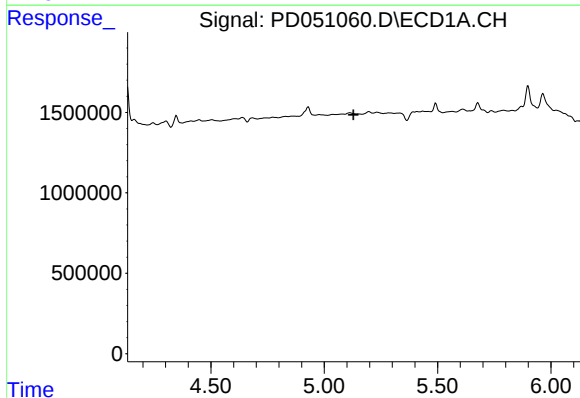
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



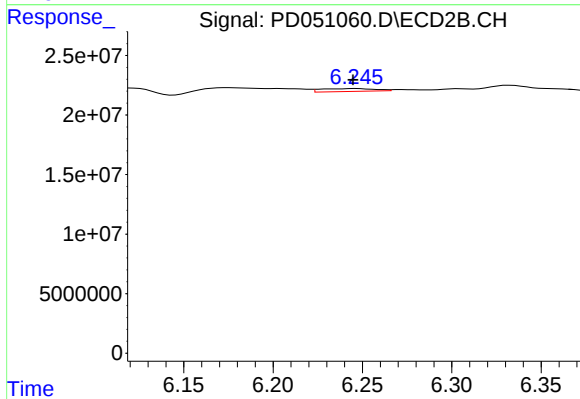
#10 gamma-Chlordane

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 17063888
Conc: 0.49 ng/ml



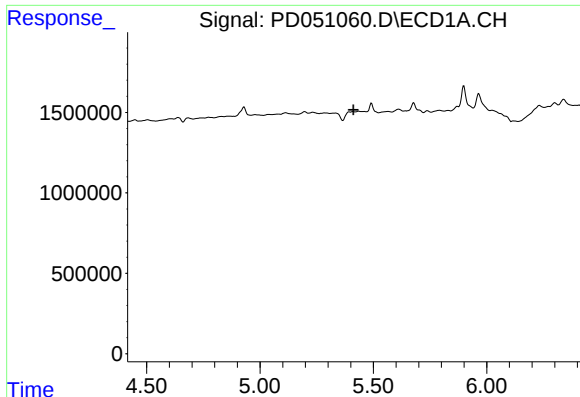
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

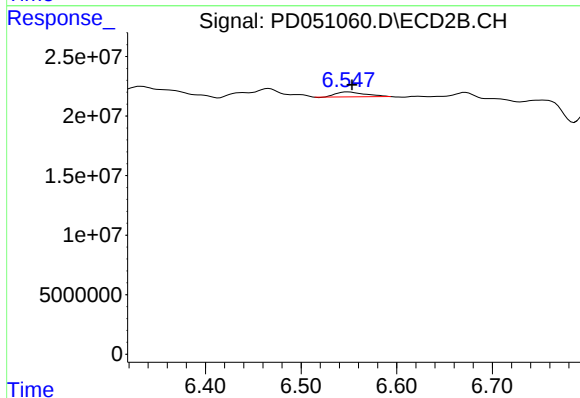
R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 5120806
Conc: 0.15 ng/ml



#13 Dieldrin

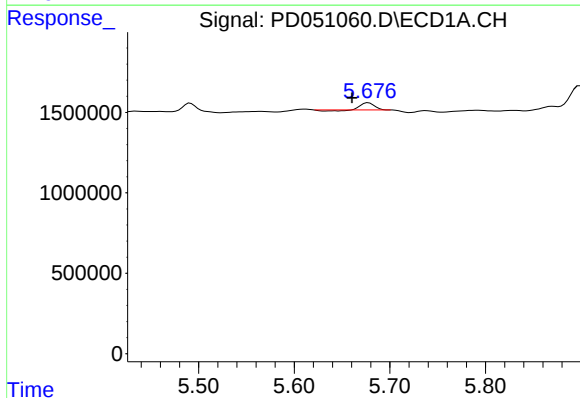
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



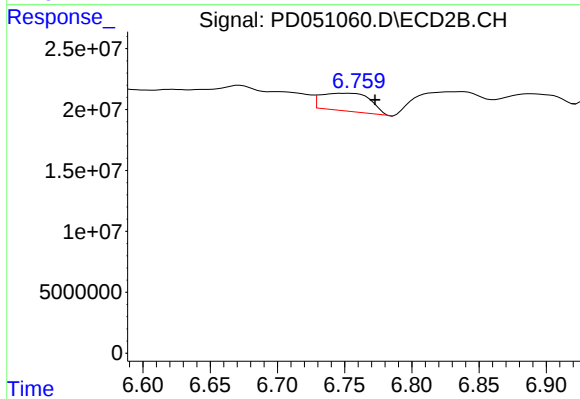
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 8821392
Conc: 0.26 ng/ml



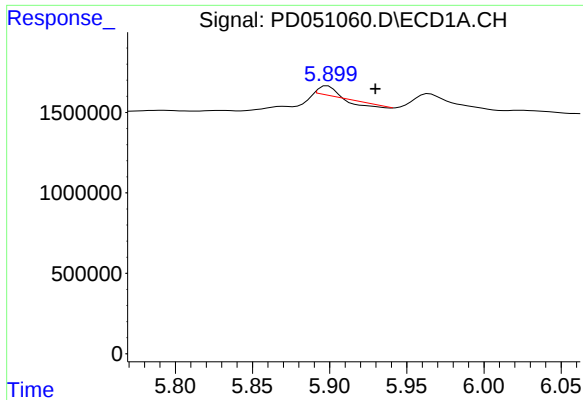
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.017 min
Response: 353875
Conc: 0.16 ng/ml



#14 Endrin

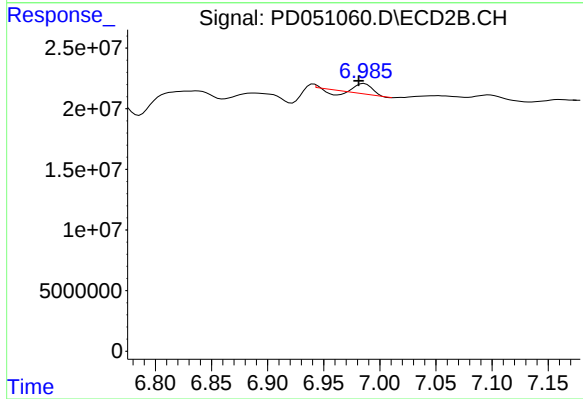
R.T.: 6.753 min
Delta R.T.: -0.019 min
Response: 37666067
Conc: 1.34 ng/ml



#15 Endosulfan II

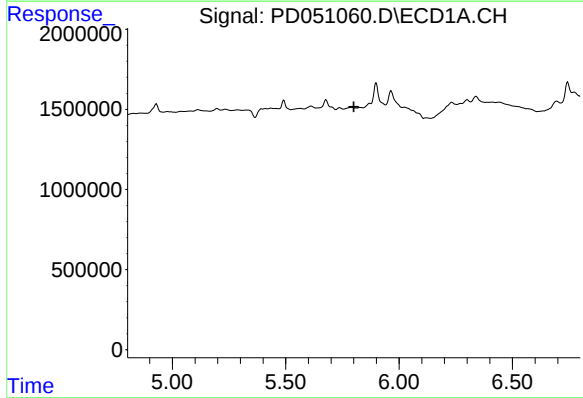
R.T.: 5.899 min
Delta R.T.: -0.031 min
Response: 168677
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



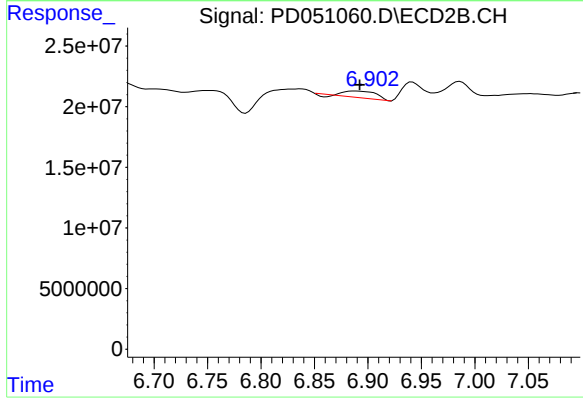
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.005 min
Response: 6905649
Conc: 0.25 ng/ml



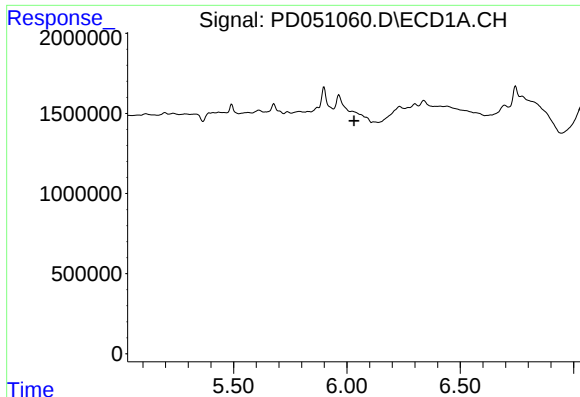
#16 4,4'-DDD

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



#16 4,4'-DDD

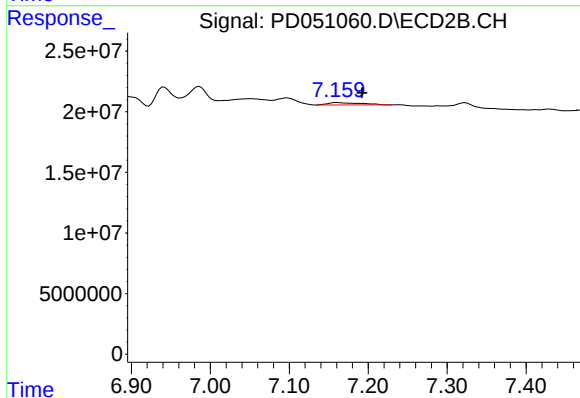
R.T.: 6.889 min
Delta R.T.: -0.003 min
Response: 10319221
Conc: 0.39 ng/ml



#17 4,4'-DDT

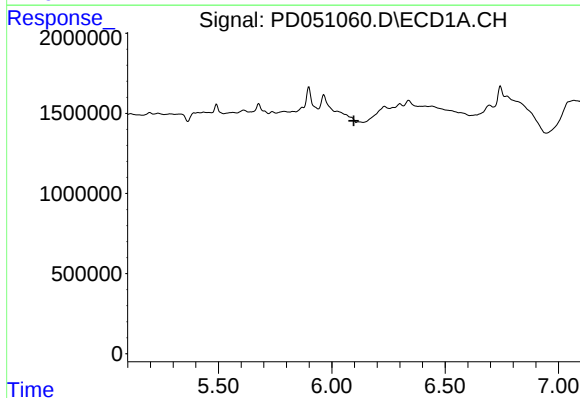
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



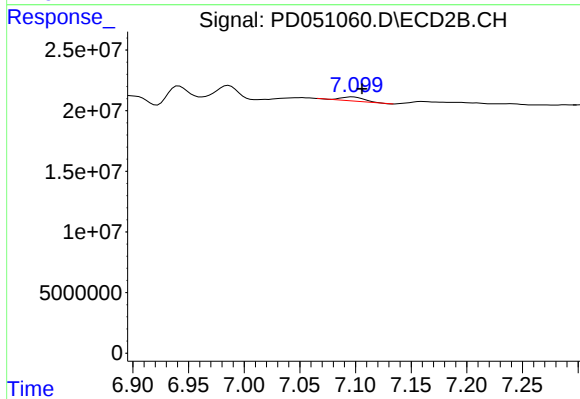
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.032 min
Response: 5751457
Conc: 0.24 ng/ml



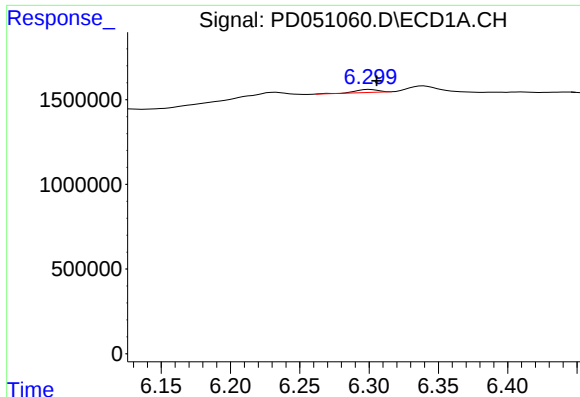
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

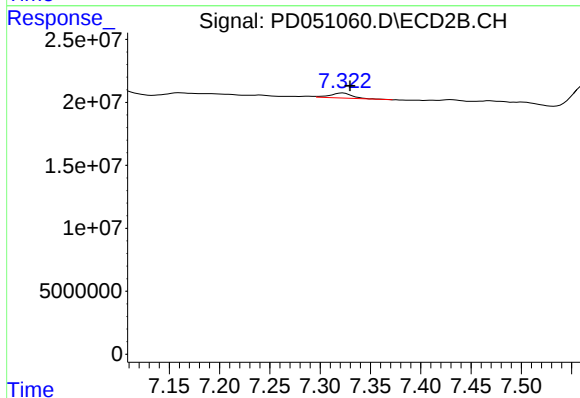
R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 4878890
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

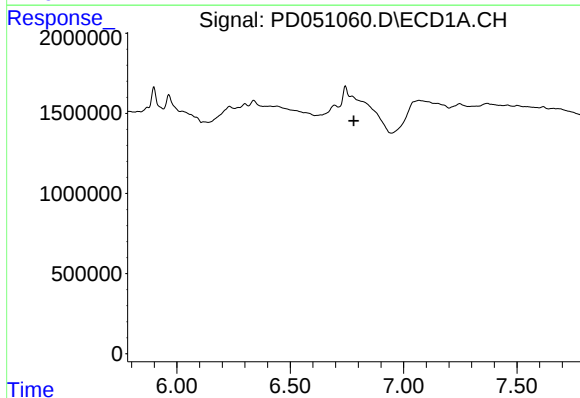
R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 200609
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



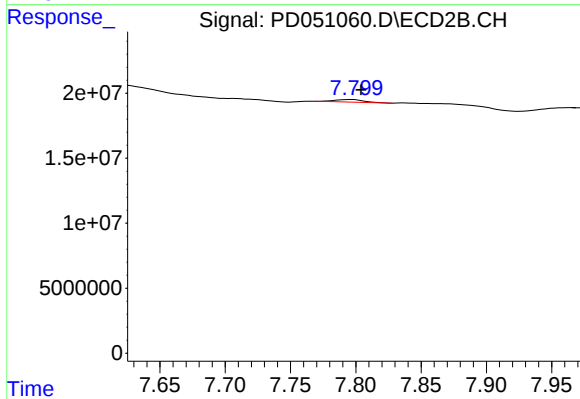
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 5830100
Conc: 0.22 ng/ml



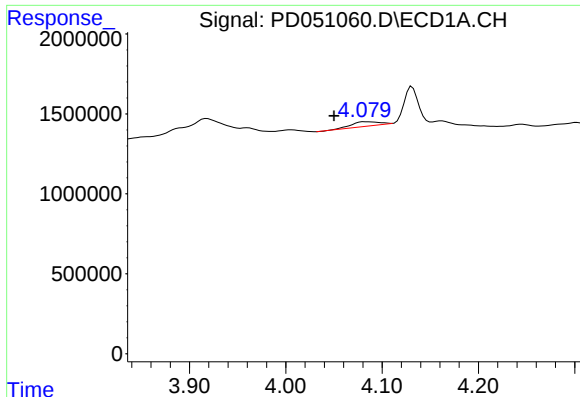
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



#21 Endrin ketone

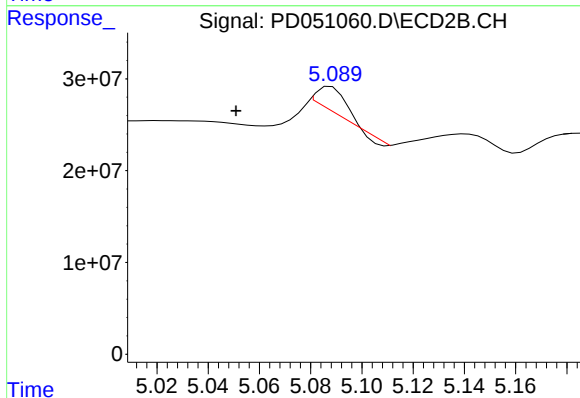
R.T.: 7.797 min
Delta R.T.: -0.007 min
Response: 3099211
Conc: 0.12 ng/ml



#23 Chlordane-1

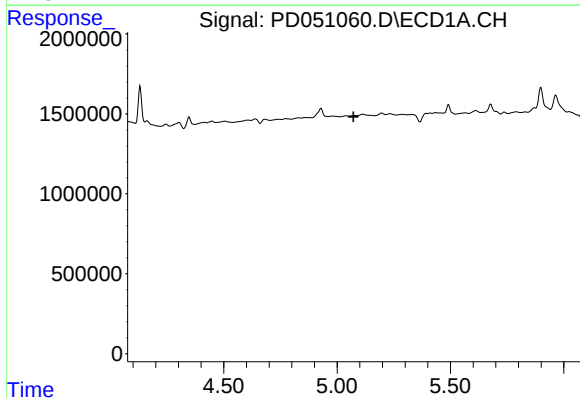
R.T.: 4.082 min
Delta R.T.: 0.031 min
Response: 543721
Conc: 7.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



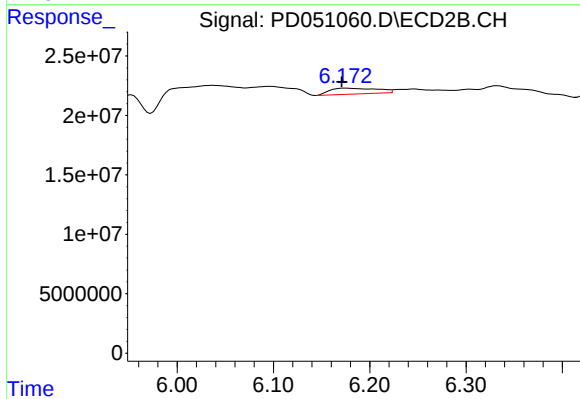
#23 Chlordane-1

R.T.: 5.088 min
Delta R.T.: 0.037 min
Response: 19458819
Conc: 13.08 ng/ml



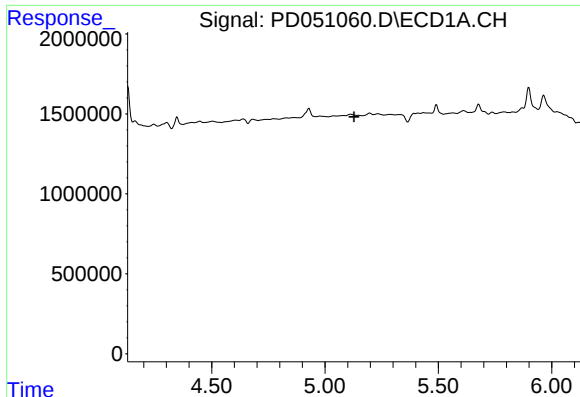
#25 Chlordane-3

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



#25 Chlordane-3

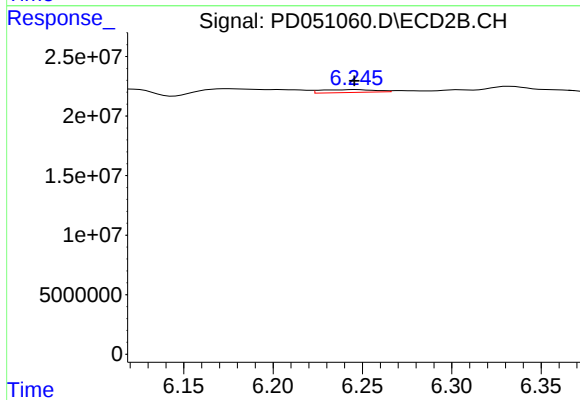
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 17063888
Conc: 3.93 ng/ml



#26 Chlordane-4

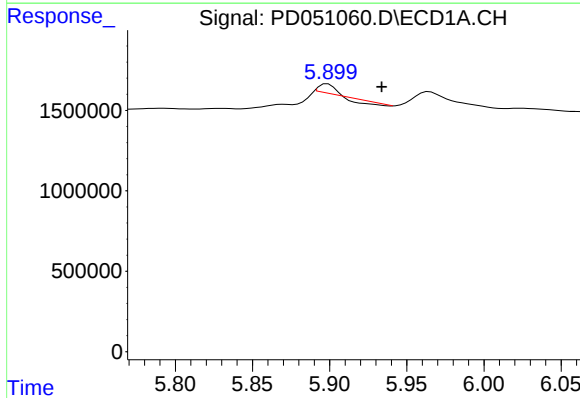
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



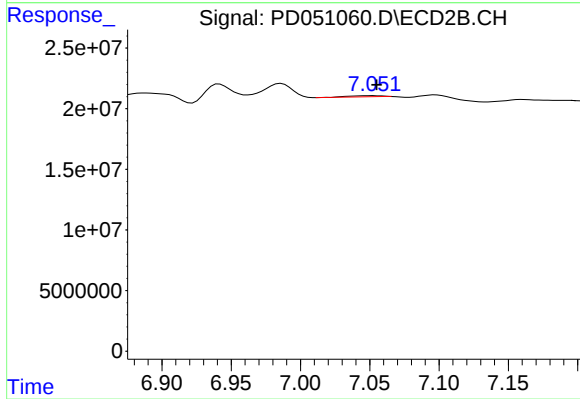
#26 Chlordane-4

R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 5120806
Conc: 1.04 ng/ml



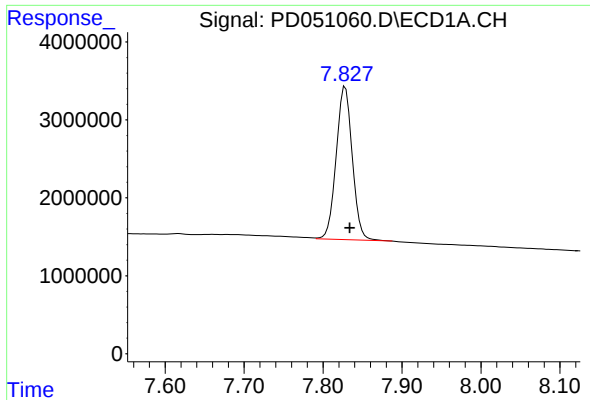
#27 Chlordane-5

R.T.: 5.899 min
Delta R.T.: -0.035 min
Response: 168677
Conc: 2.12 ng/ml



#27 Chlordane-5

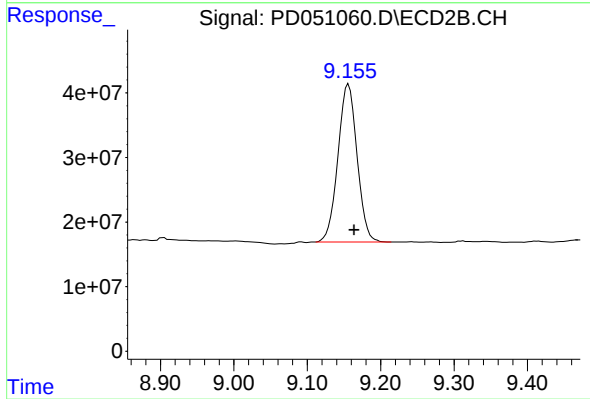
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 877179
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 27762143
Conc: 22.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 443112584
Conc: 22.21 ng/ml