

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050945.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 15:58
 Operator : AJ\SJ
 Sample : K1083-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:54:11 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...	3.227	4.047	20325528	265.5E6	13.608	8.922 #
28)	SA Decachlor...	7.833	9.162	23105627	369.9E6	19.037	18.536
Target Compounds							
2)	A alpha-BHC	3.670	4.464	188566	3171941	0.078	0.070
3)	MA gamma-BHC...	3.923	4.730	1666390	629928	0.707	0.015 #
4)	MA Heptachlor	0.000	5.238	0	2866370	N.D.	0.070 #
5)	MB Aldrin	0.000	5.550	0	2241901	N.D.	0.057 #
6)	B beta-BHC	4.094f	4.881	1492346	4066415	1.576	0.225 #
7)	B delta-BHC	0.000	5.090	0	4342965	N.D.	0.112 #
8)	B Heptachlo...	4.918f	5.967	600290	14625309	0.267	0.419 #
9)	A Endosulfan I	5.134f	6.321	629850	1371769	0.295	0.044 #
10)	B gamma-Chl...	5.134f	6.177	629850	6787719	0.269	0.195 #
11)	B alpha-Chl...	5.134	6.245	629850	2632936	0.273	0.078 #
12)	B 4,4'-DDE	5.321	6.407	494860	-267740	0.229	N.D. #
13)	MA Dieldrin	0.000	6.573	0	3301186	N.D.	0.099 #
14)	MA Endrin	0.000	6.774	0	10442036	N.D.	0.371 #
15)	B Endosulfa...	0.000	6.988	0	10802027	N.D.	0.395 #
16)	A 4,4'-DDD	0.000	6.891	0	13453879	N.D.	0.513 #
17)	MA 4,4'-DDT	0.000	7.188	0	4226176	N.D.	0.177 #
18)	B Endrin al...	0.000	7.111	0	893769	N.D.	0.039 #
19)	B Endosulfa...	6.236f	7.331	664058	2293386	0.339	0.085 #
20)	A Methoxychlor	6.629f	7.653	342223	2569195	0.358	0.211 #
21)	B Endrin ke...	0.000	7.793	0	14791436	N.D.	0.582 #
23)	Chlordane-1	4.094	5.032	1492346	7964673	21.863	5.353 #
24)	Chlordane-2	0.000	5.550	0	2241901	N.D.	1.671 #
25)	Chlordane-3	5.134	6.177	629850	6787719	2.533	1.564 #
26)	Chlordane-4	5.134	6.245	629850	2632936	2.617	0.532 #
27)	Chlordane-5	0.000	7.111	0	893769	N.D.	0.867 #

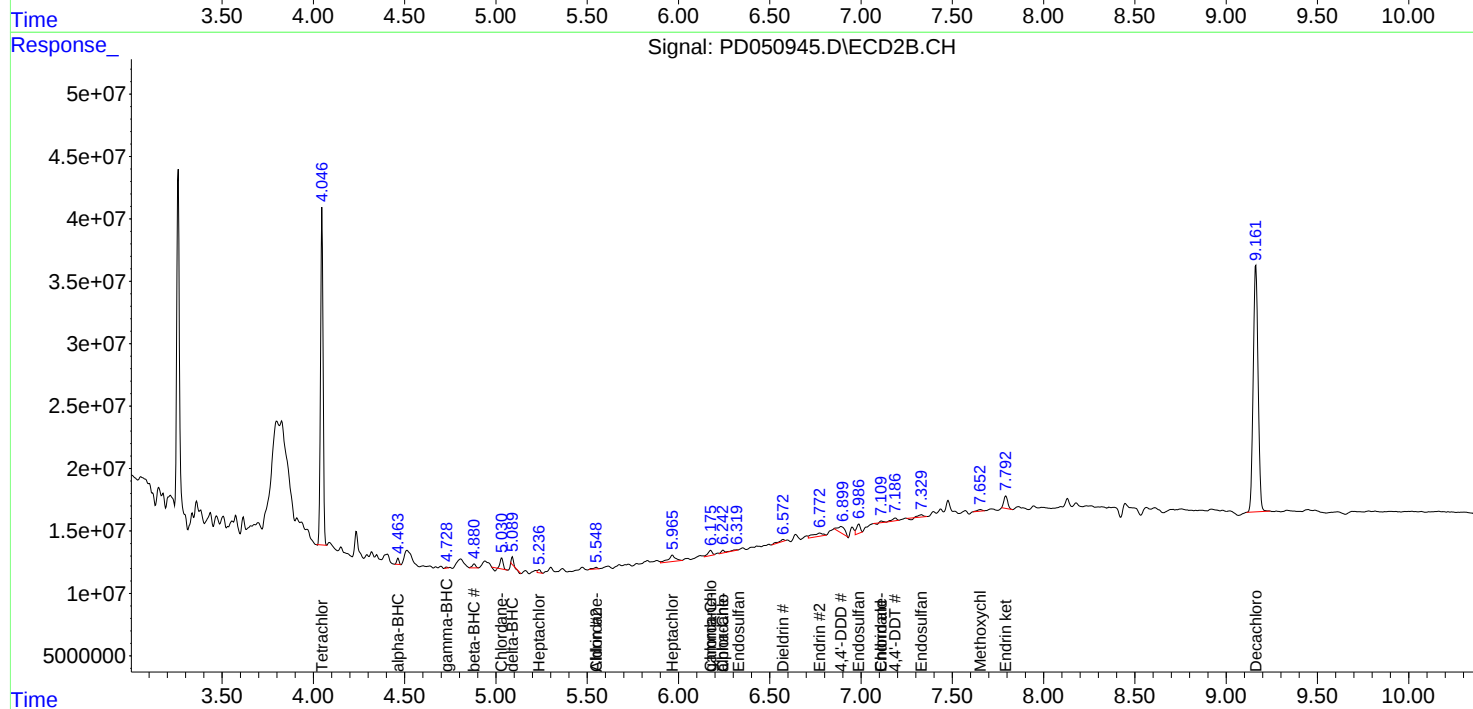
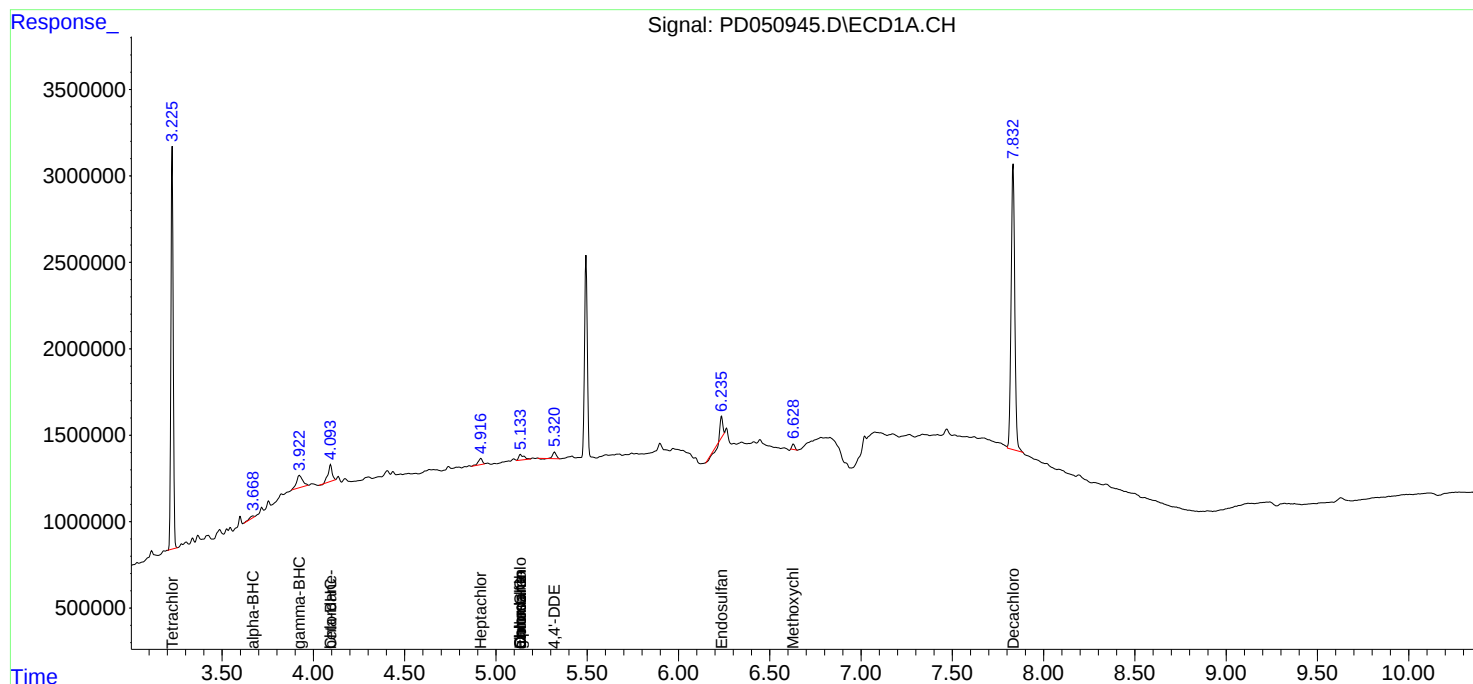
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

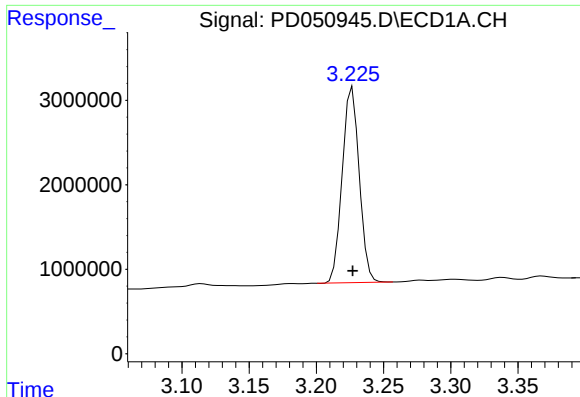
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
Data File : PD050945.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jan 2019 15:58
Operator : AJ\SJ
Sample : K1083-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 03:54:11 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

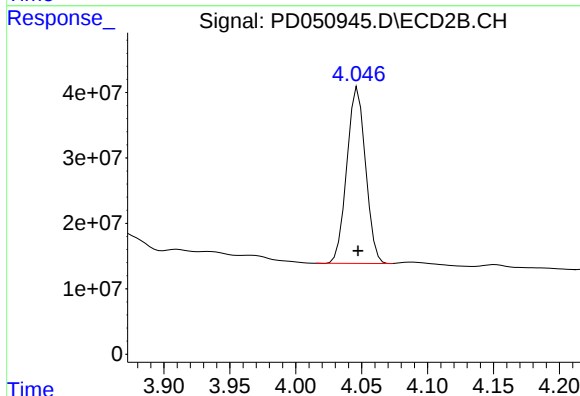




#1 Tetrachloro-m-xylene

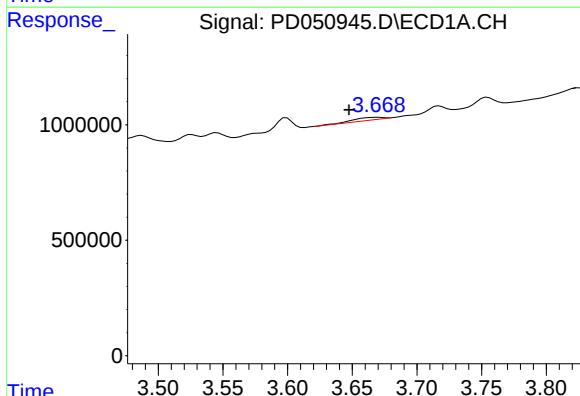
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 20325528
Conc: 13.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



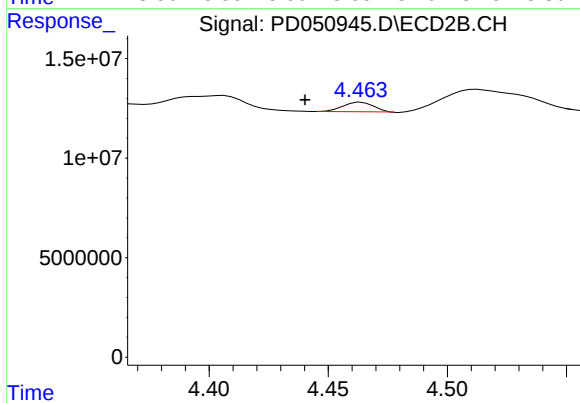
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 265534006
Conc: 8.92 ng/ml



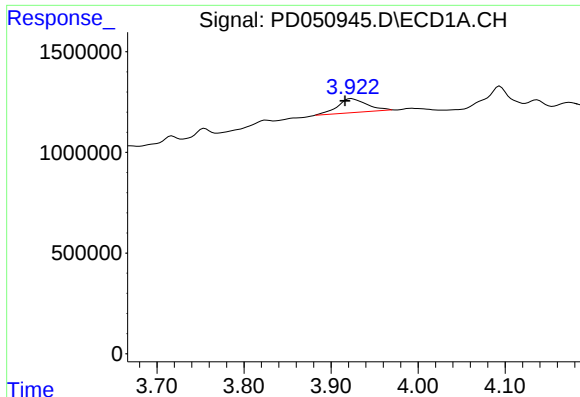
#2 alpha-BHC

R.T.: 3.670 min
Delta R.T.: 0.022 min
Response: 188566
Conc: 0.08 ng/ml



#2 alpha-BHC

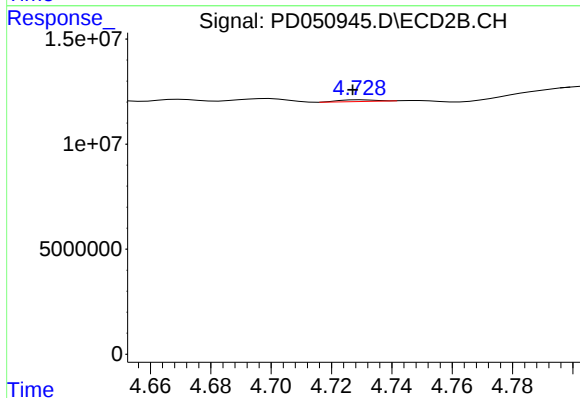
R.T.: 4.464 min
Delta R.T.: 0.024 min
Response: 3171941
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

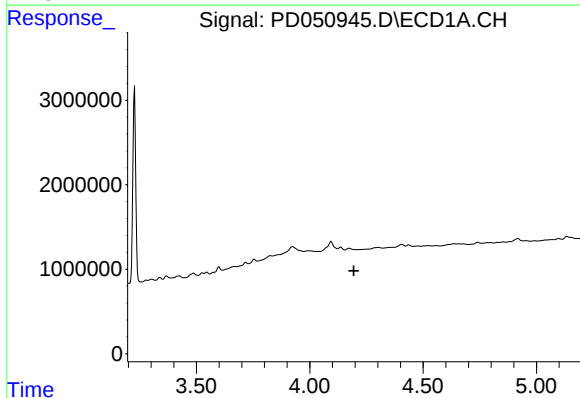
R.T.: 3.923 min
Delta R.T.: 0.007 min
Response: 1666390
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



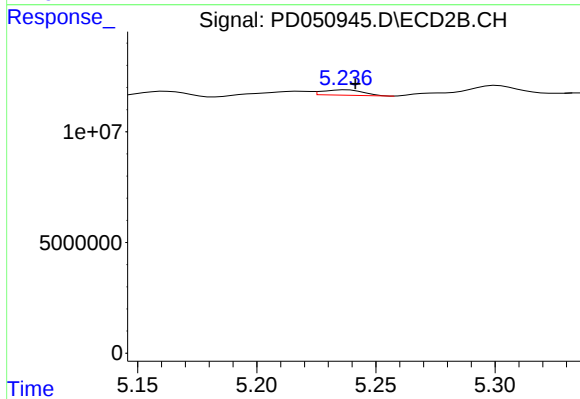
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 629928
Conc: 0.02 ng/ml



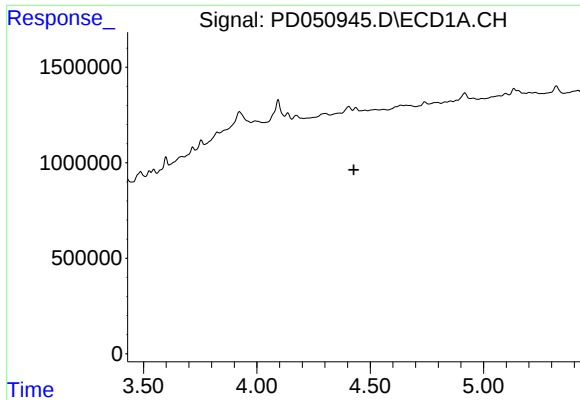
#4 Heptachlor

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



#4 Heptachlor

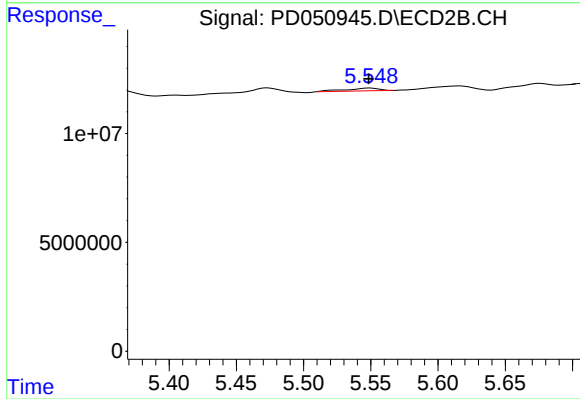
R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 2866370
Conc: 0.07 ng/ml



#5 Aldrin

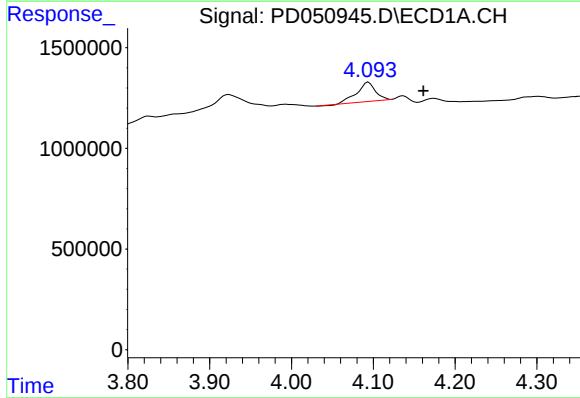
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



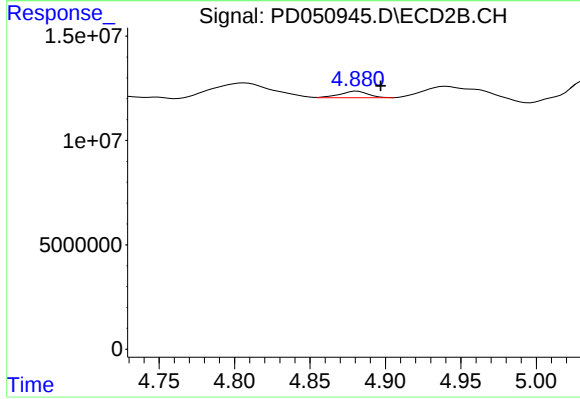
#5 Aldrin

R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 2241901
Conc: 0.06 ng/ml



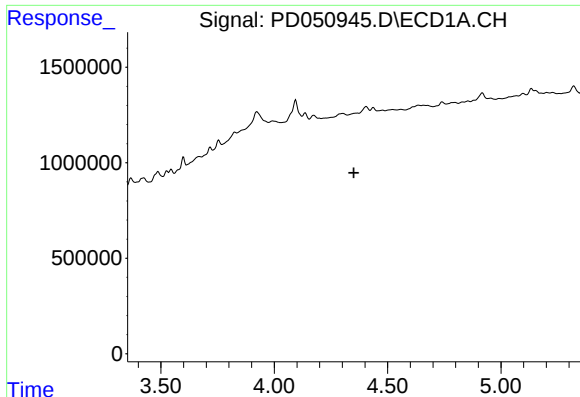
#6 beta-BHC

R.T.: 4.094 min
Delta R.T.: -0.067 min
Response: 1492346
Conc: 1.58 ng/ml



#6 beta-BHC

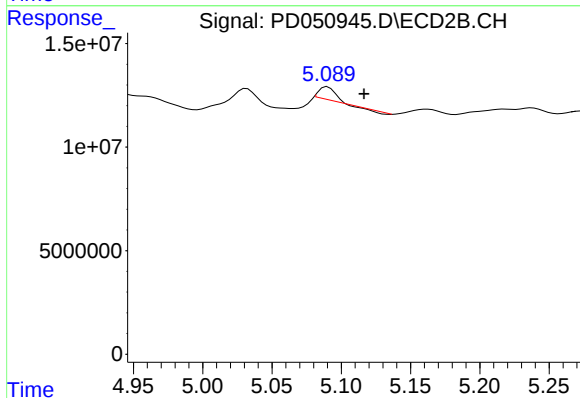
R.T.: 4.881 min
Delta R.T.: -0.015 min
Response: 4066415
Conc: 0.22 ng/ml



#7 delta-BHC

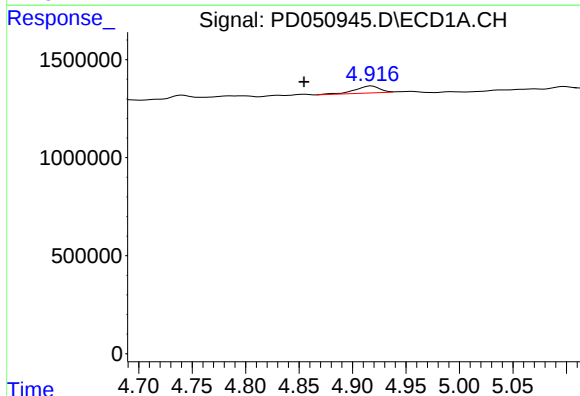
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



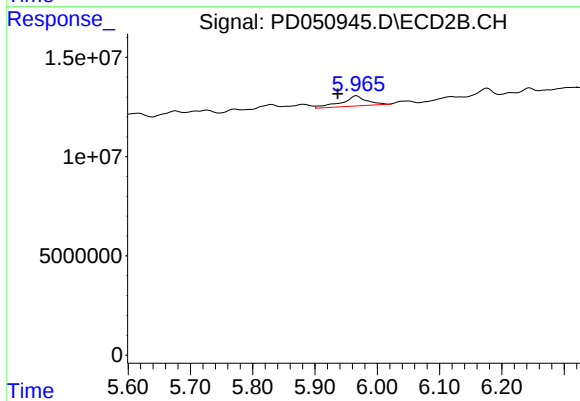
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: -0.026 min
Response: 4342965
Conc: 0.11 ng/ml



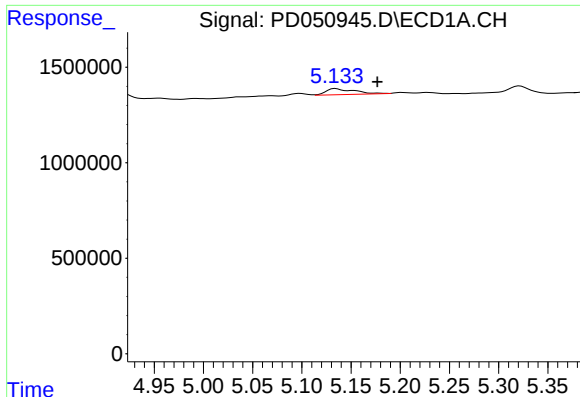
#8 Heptachlor epoxide

R.T.: 4.918 min
Delta R.T.: 0.063 min
Response: 600290
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

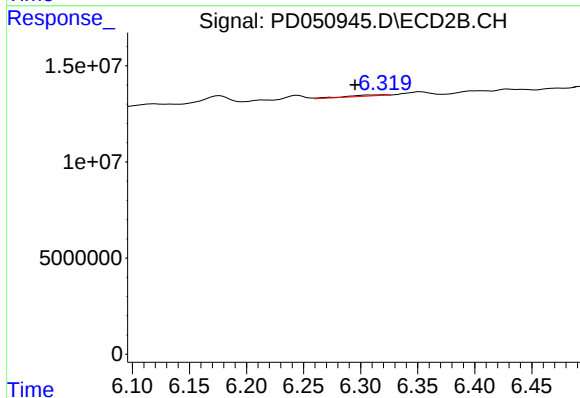
R.T.: 5.967 min
Delta R.T.: 0.030 min
Response: 14625309
Conc: 0.42 ng/ml



#9 Endosulfan I

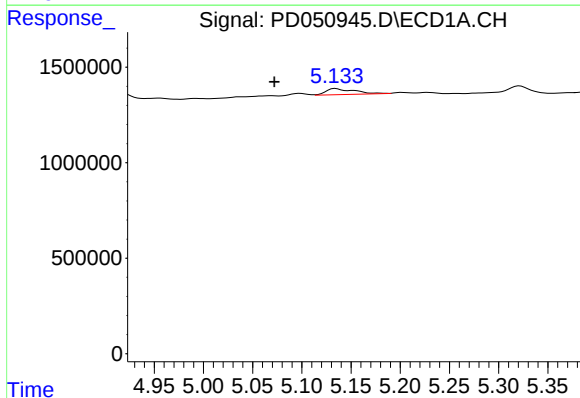
R.T.: 5.134 min
Delta R.T.: -0.043 min
Response: 629850
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



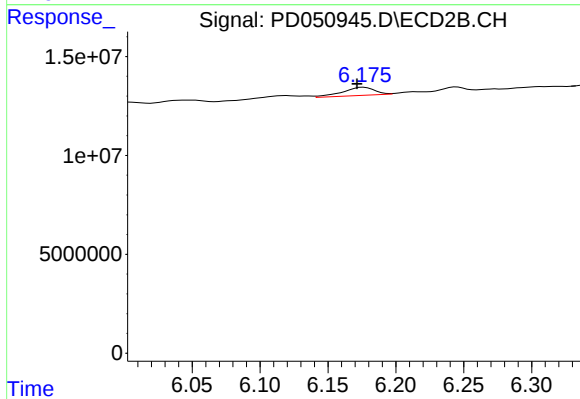
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.026 min
Response: 1371769
Conc: 0.04 ng/ml



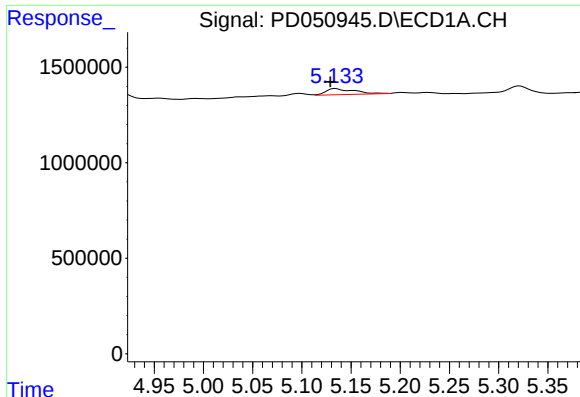
#10 gamma-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.062 min
Response: 629850
Conc: 0.27 ng/ml



#10 gamma-Chlordane

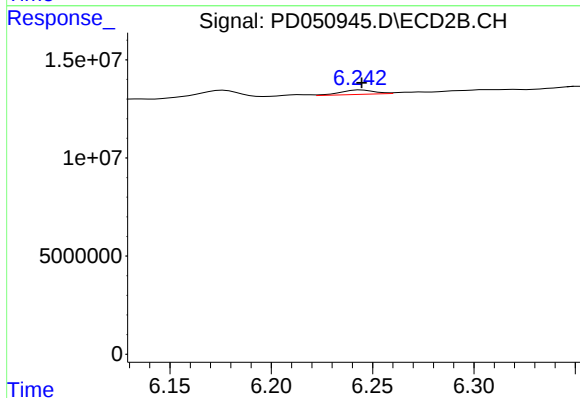
R.T.: 6.177 min
Delta R.T.: 0.005 min
Response: 6787719
Conc: 0.20 ng/ml



#11 alpha-Chlordane

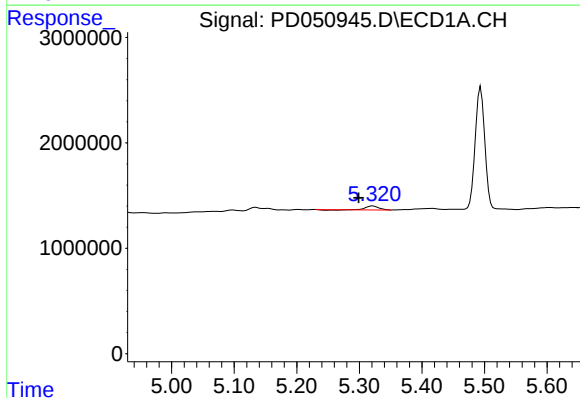
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 629850
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



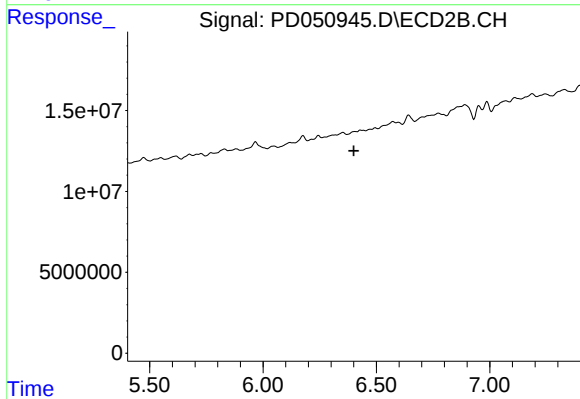
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 2632936
Conc: 0.08 ng/ml



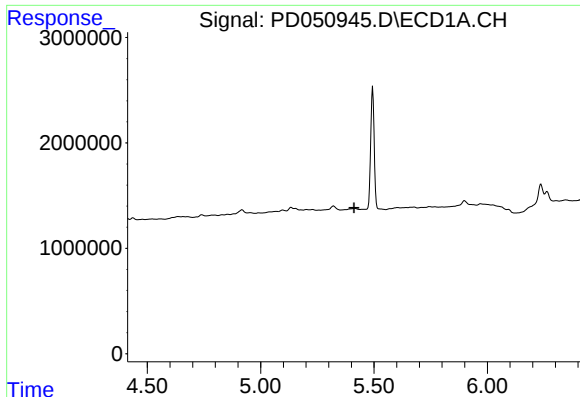
#12 4,4'-DDE

R.T.: 5.321 min
Delta R.T.: 0.023 min
Response: 494860
Conc: 0.23 ng/ml



#12 4,4'-DDE

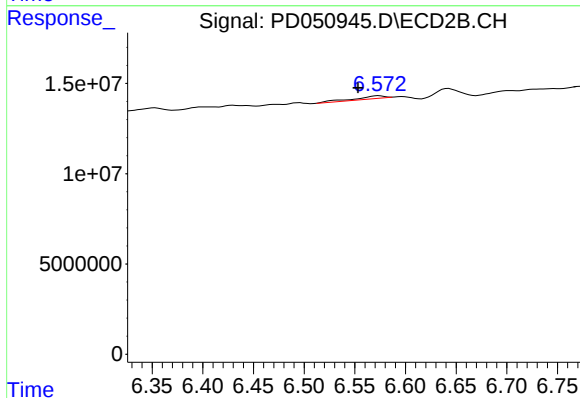
R.T.: 6.407 min
Delta R.T.: 0.006 min
Response: -267740
Conc: N.D.



#13 Dieldrin

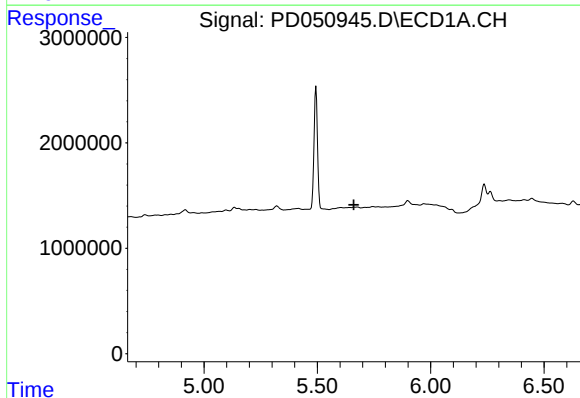
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



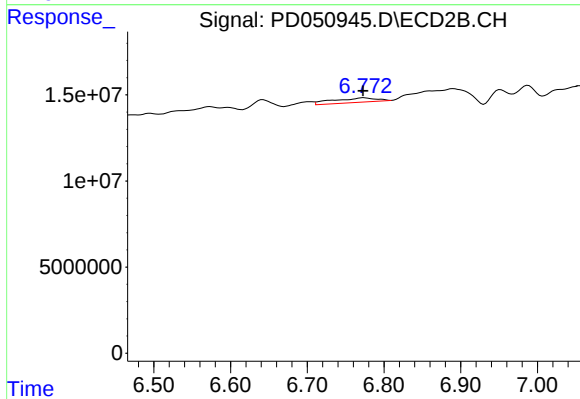
#13 Dieldrin

R.T.: 6.573 min
Delta R.T.: 0.020 min
Response: 3301186
Conc: 0.10 ng/ml



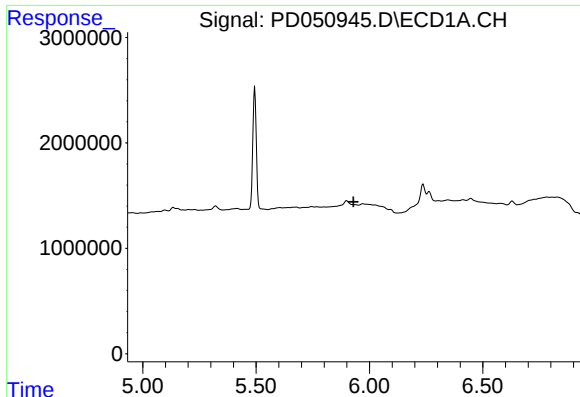
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#14 Endrin

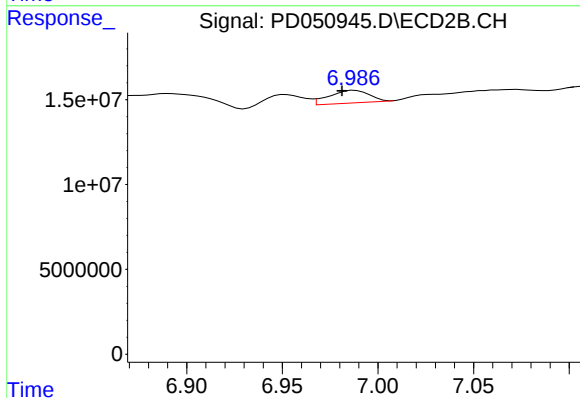
R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 10442036
Conc: 0.37 ng/ml



#15 Endosulfan II

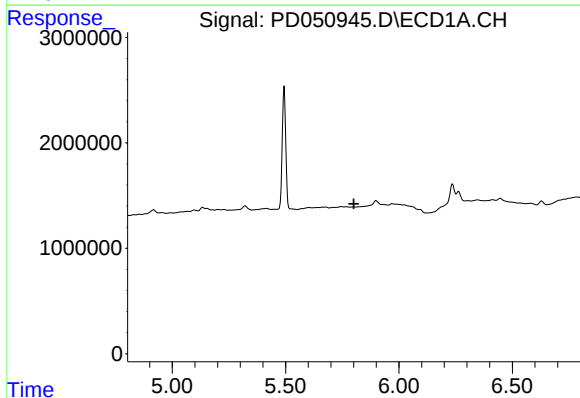
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



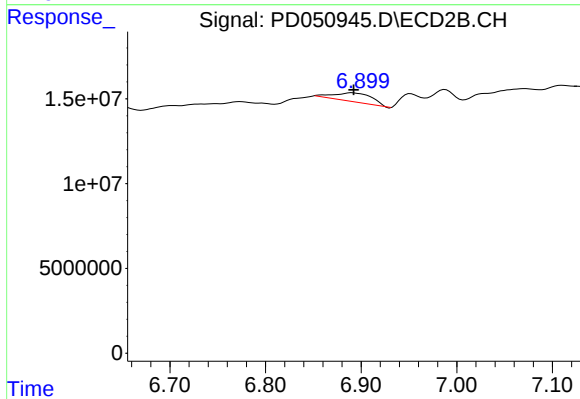
#15 Endosulfan II

R.T.: 6.988 min
Delta R.T.: 0.007 min
Response: 10802027
Conc: 0.39 ng/ml



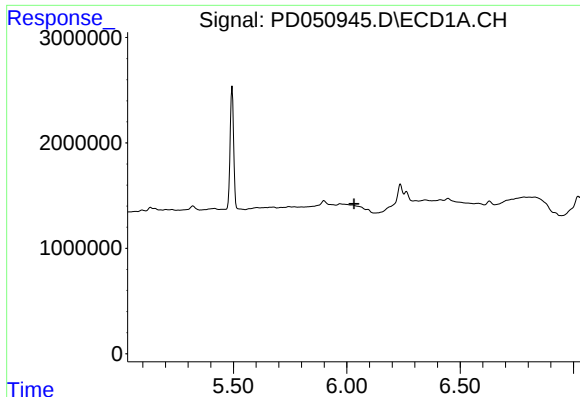
#16 4,4'-DDD

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



#16 4,4'-DDD

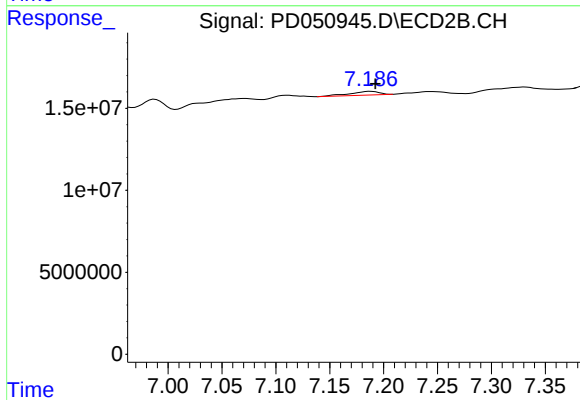
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 13453879
Conc: 0.51 ng/ml



#17 4,4'-DDT

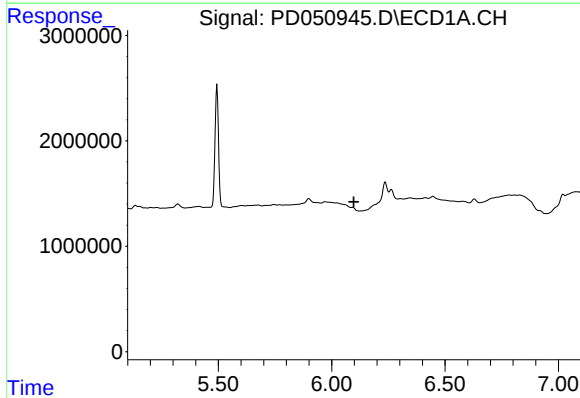
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



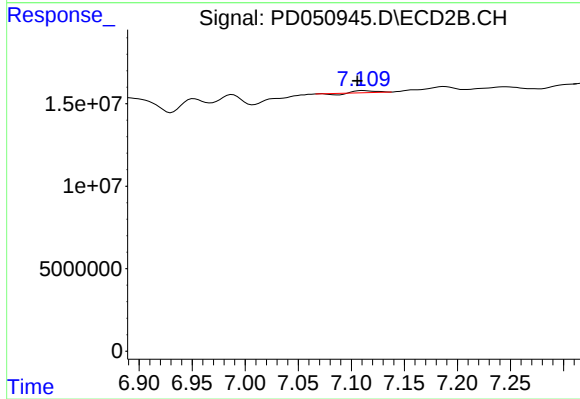
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 4226176
Conc: 0.18 ng/ml



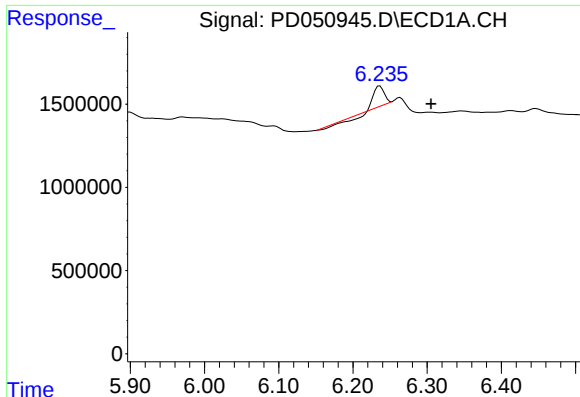
#18 Endrin aldehyde

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



#18 Endrin aldehyde

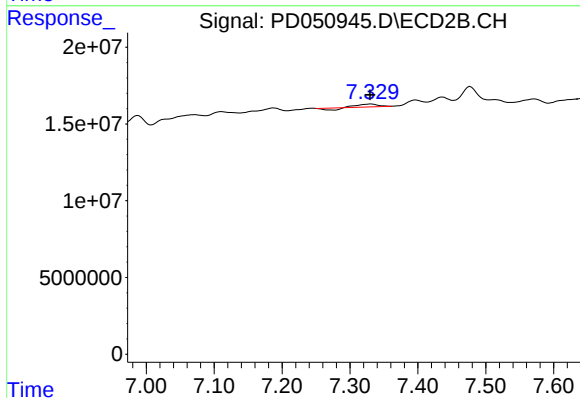
R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 893769
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

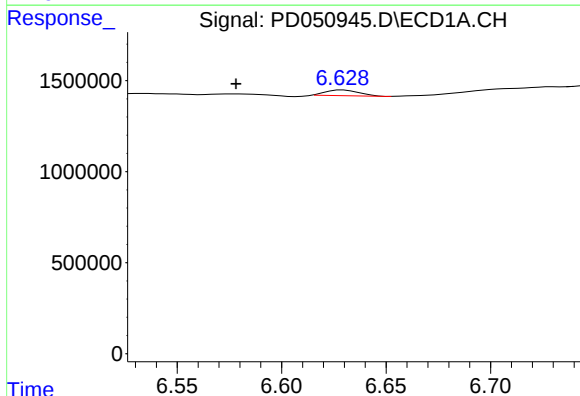
R.T.: 6.236 min
Delta R.T.: -0.069 min
Response: 664058
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



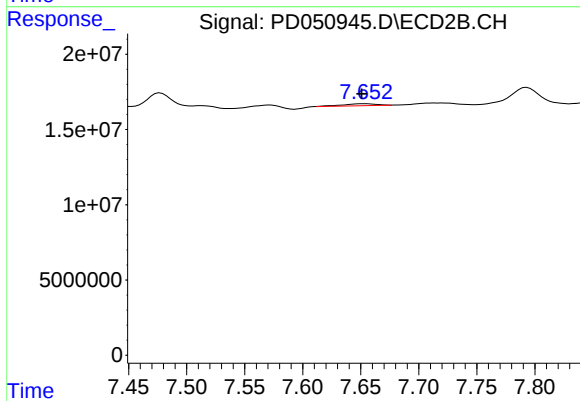
#19 Endosulfan Sulfate

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 2293386
Conc: 0.08 ng/ml



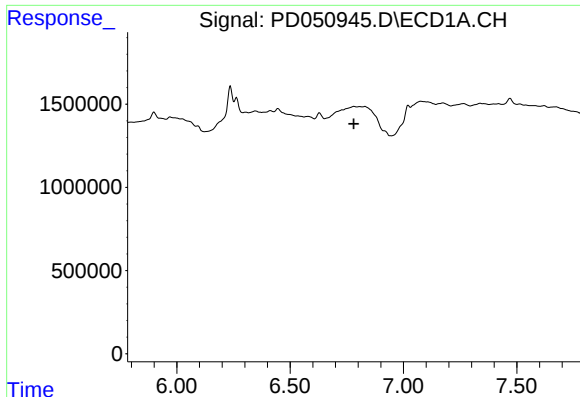
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.051 min
Response: 342223
Conc: 0.36 ng/ml



#20 Methoxychlor

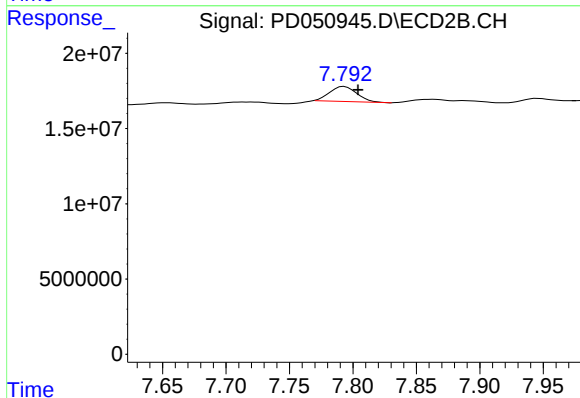
R.T.: 7.653 min
Delta R.T.: 0.003 min
Response: 2569195
Conc: 0.21 ng/ml



#21 Endrin ketone

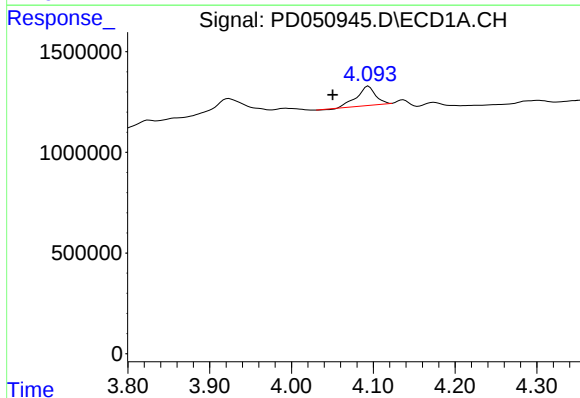
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



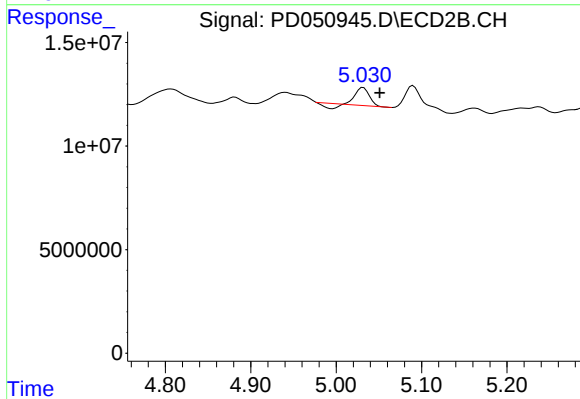
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.011 min
Response: 14791436
Conc: 0.58 ng/ml



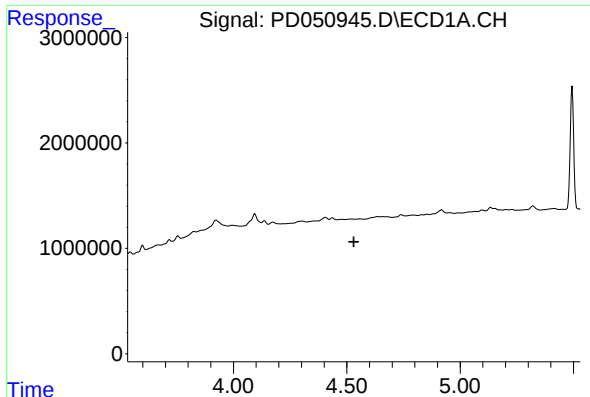
#23 Chlordane-1

R.T.: 4.094 min
Delta R.T.: 0.044 min
Response: 1492346
Conc: 21.86 ng/ml



#23 Chlordane-1

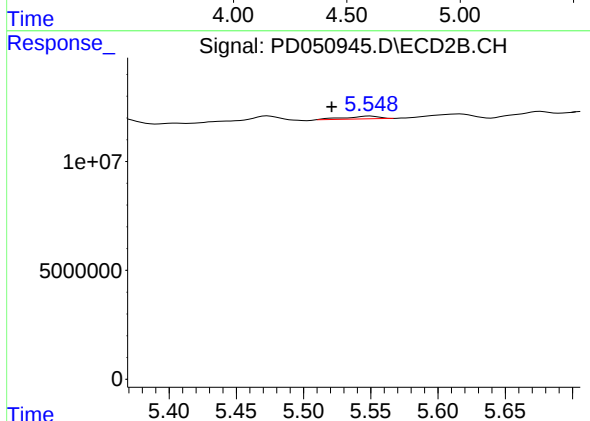
R.T.: 5.032 min
Delta R.T.: -0.019 min
Response: 7964673
Conc: 5.35 ng/ml



#24 Chlordane-2

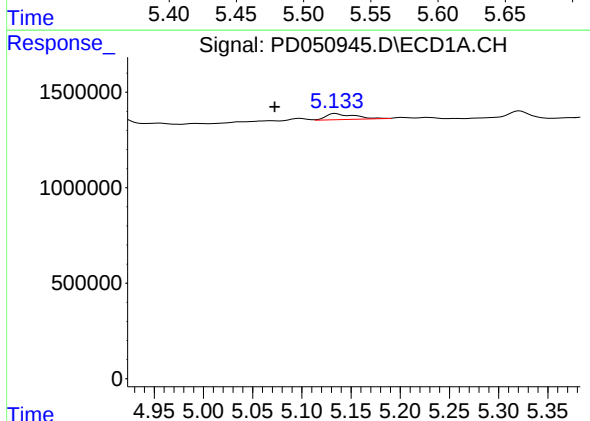
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



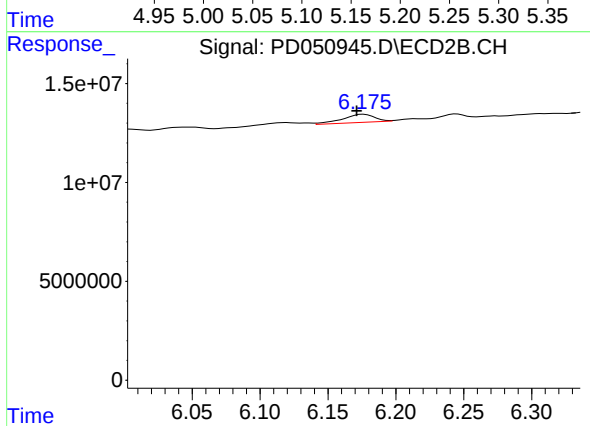
#24 Chlordane-2

R.T.: 5.550 min
Delta R.T.: 0.029 min
Response: 2241901
Conc: 1.67 ng/ml



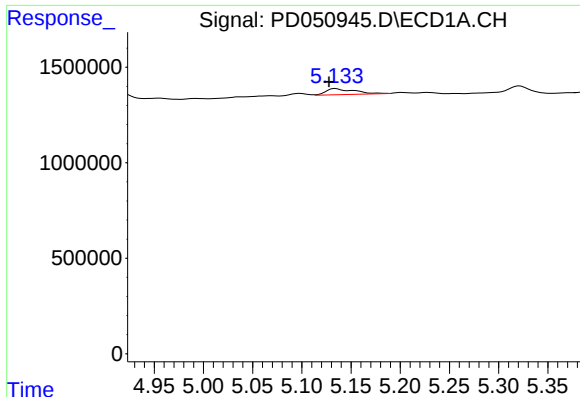
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: 0.062 min
Response: 629850
Conc: 2.53 ng/ml



#25 Chlordane-3

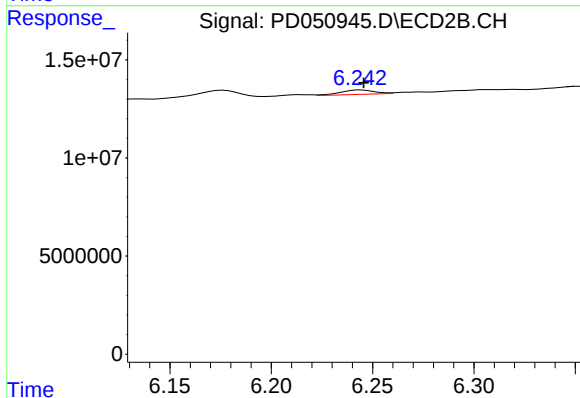
R.T.: 6.177 min
Delta R.T.: 0.005 min
Response: 6787719
Conc: 1.56 ng/ml



#26 Chlordane-4

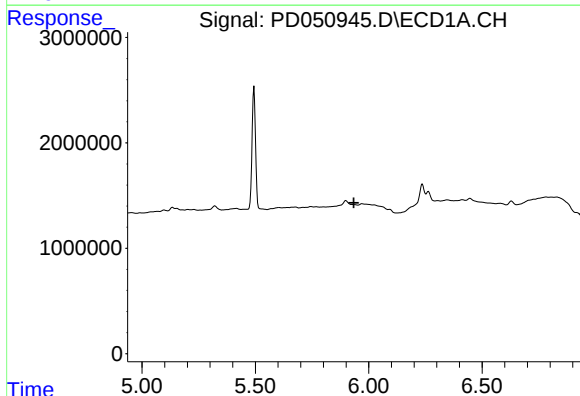
R.T.: 5.134 min
Delta R.T.: 0.006 min
Response: 629850
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



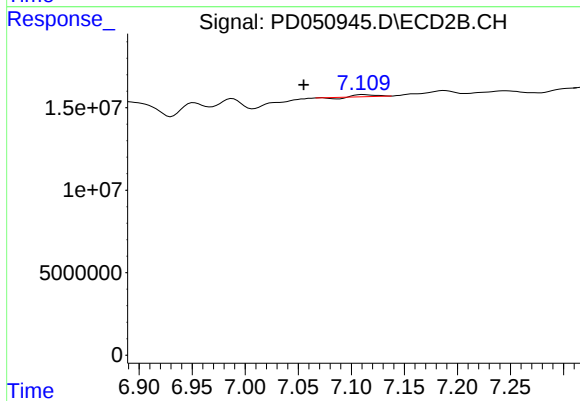
#26 Chlordane-4

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 2632936
Conc: 0.53 ng/ml



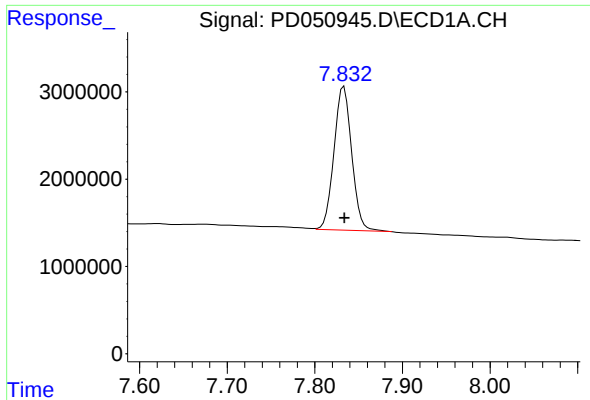
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#27 Chlordane-5

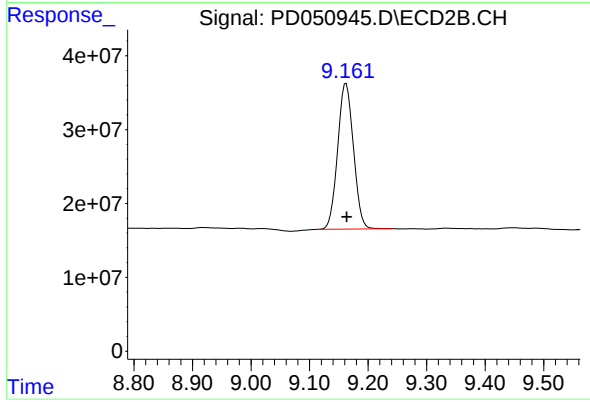
R.T.: 7.111 min
Delta R.T.: 0.056 min
Response: 893769
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 23105627
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: -0.001 min
Response: 369872757
Conc: 18.54 ng/ml