

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050040.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 1:42
 Operator : AJ\SJ
 Sample : J5610-08
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

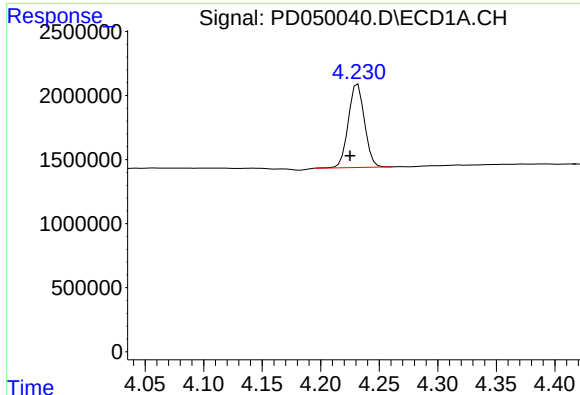
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:18:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.232	4.061	6290940	304.5E6	10.493	11.866
28)	SA Decachlor...	9.013	9.172	4668812	124.0E6	7.579	7.850
Target Compounds							
2)	A alpha-BHC	4.642f	4.493f	3526047	-86839773	4.173	N.D. #
3)	MA gamma-BHC...	4.969	0.000	1460385	0	1.795	N.D. #
4)	MA Heptachlor	0.000	5.274	0	6092038	N.D.	0.189 #
5)	MB Aldrin	0.000	5.558	0	2849653	N.D.	0.096 #
6)	B beta-BHC	5.161f	4.955f	1513297	12350568	4.054	0.858 #
7)	B delta-BHC	0.000	5.064f	0	7831977	N.D.	0.246 #
8)	B Heptachlo...	0.000	5.937	0	15007660	N.D.	0.567 #
9)	A Endosulfan I	6.312	6.259f	132856	84996690	0.188	3.642 #
10)	B gamma-Chl...	6.233	6.184	2858642	42244979	3.654	1.609 #
11)	B alpha-Chl...	6.273	6.259	1724721	84996690	2.198	3.388 #
12)	B 4,4'-DDE	6.417	6.412	1596202	63949709	2.275	2.710
13)	MA Dieldrin	0.000	6.552	0	2102807	N.D.	0.087 #
14)	MA Endrin	6.812	6.773	684788	502714	1.055	0.026 #
16)	A 4,4'-DDD	0.000	6.905	0	22304025	N.D.	1.249 #
17)	MA 4,4'-DDT	7.168	7.204	4053917	88434576	7.817	7.292
18)	B Endrin al...	0.000	7.066f	0	1143965	N.D.	0.072 #
23)	Chlordane-1	5.161	5.064	1513297	7831977	56.908	6.019 #
24)	Chlordane-2	0.000	5.531	0	11601343	N.D.	9.865 #
25)	Chlordane-3	6.233	6.184	2858642	42244979	32.102	11.659 #
26)	Chlordane-4	6.273	6.259	1724721	84996690	24.051	20.745
27)	Chlordane-5	7.168	7.066	4053917	1143965	147.227	1.611 #

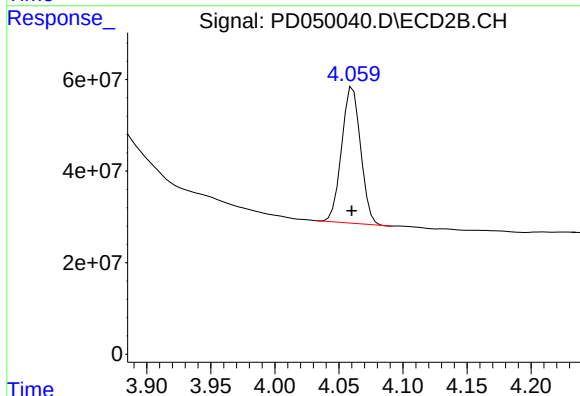
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

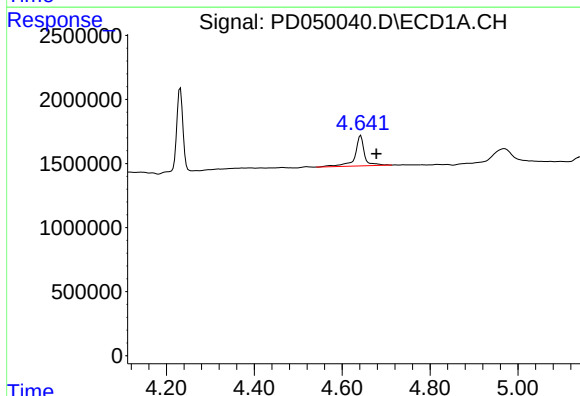
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 6290940
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



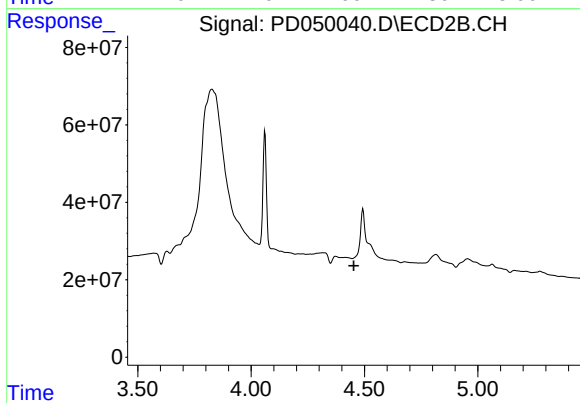
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 304525003
Conc: 11.87 ng/ml



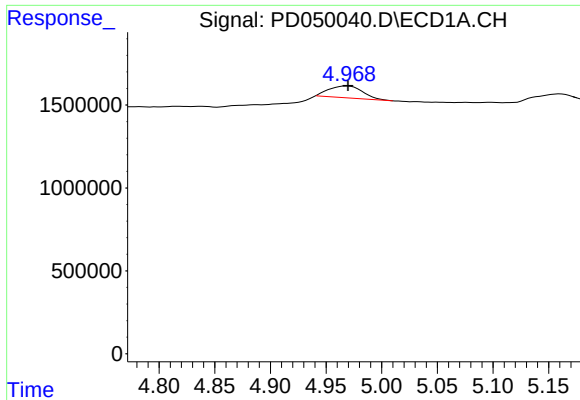
#2 alpha-BHC

R.T.: 4.642 min
Delta R.T.: -0.035 min
Response: 3526047
Conc: 4.17 ng/ml



#2 alpha-BHC

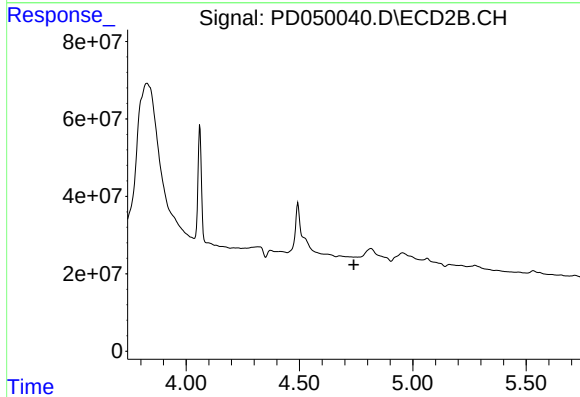
R.T.: 4.493 min
Delta R.T.: 0.040 min
Response: -86839773
Conc: N.D.



#3 gamma-BHC (Lindane)

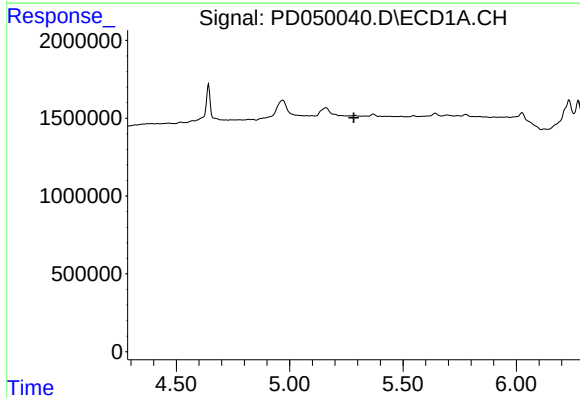
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1460385
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



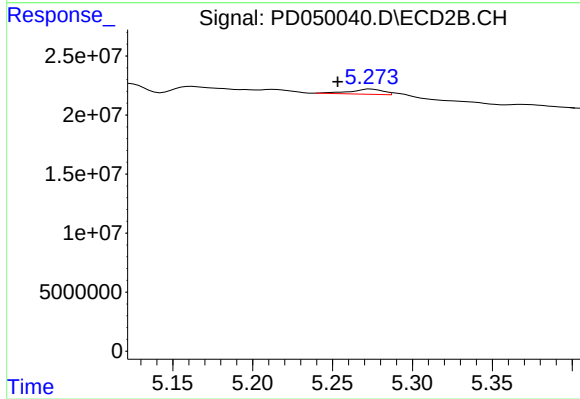
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



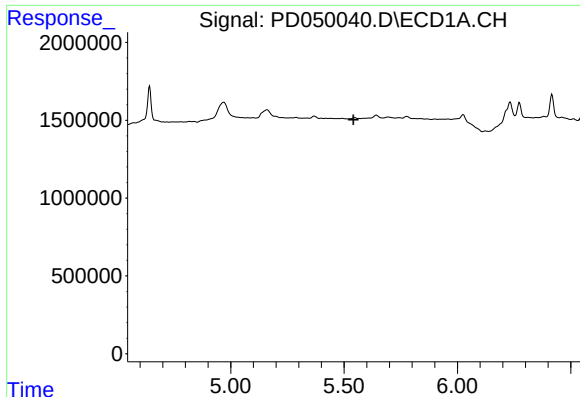
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#4 Heptachlor

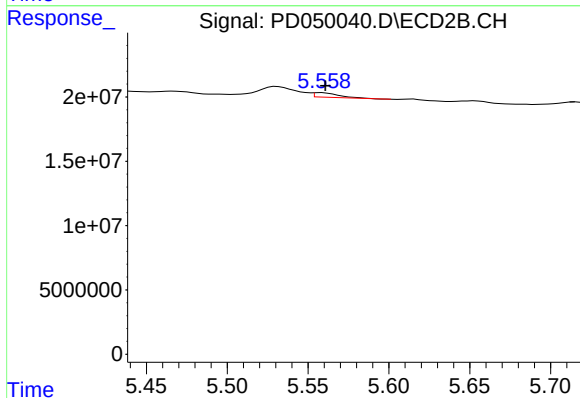
R.T.: 5.274 min
Delta R.T.: 0.021 min
Response: 6092038
Conc: 0.19 ng/ml



#5 Aldrin

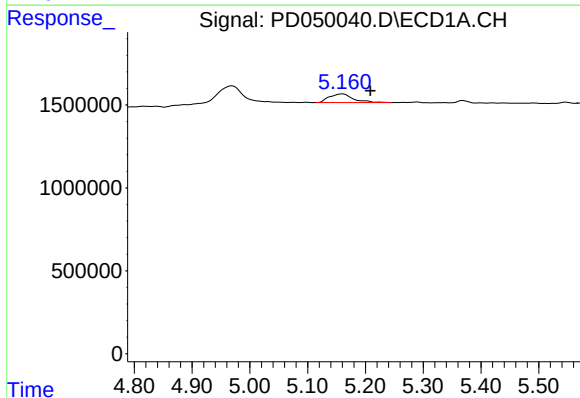
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



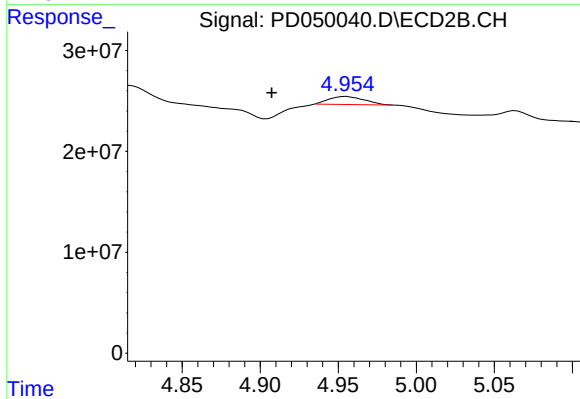
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 2849653
Conc: 0.10 ng/ml



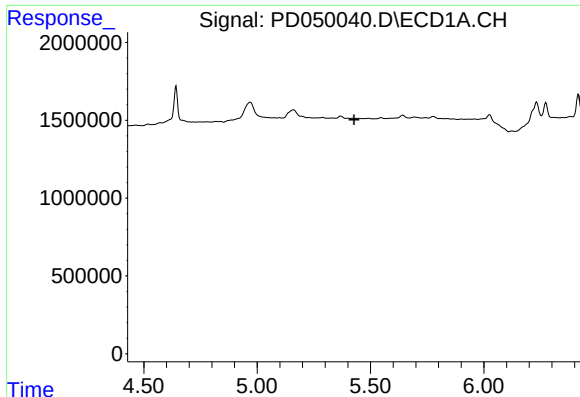
#6 beta-BHC

R.T.: 5.161 min
Delta R.T.: -0.048 min
Response: 1513297
Conc: 4.05 ng/ml



#6 beta-BHC

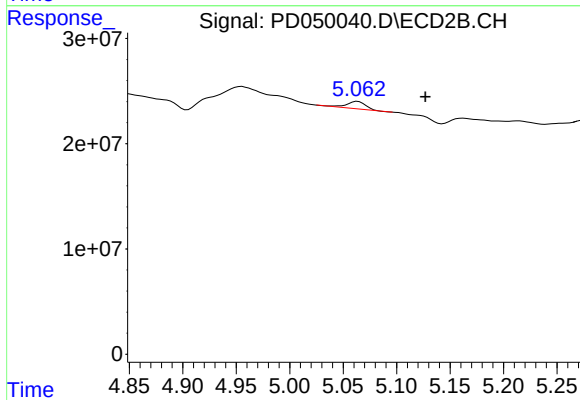
R.T.: 4.955 min
Delta R.T.: 0.048 min
Response: 12350568
Conc: 0.86 ng/ml



#7 delta-BHC

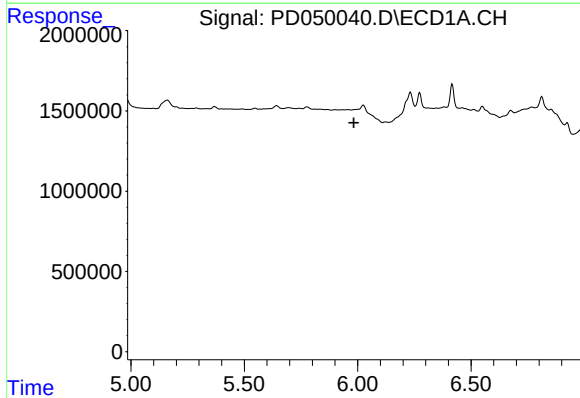
R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



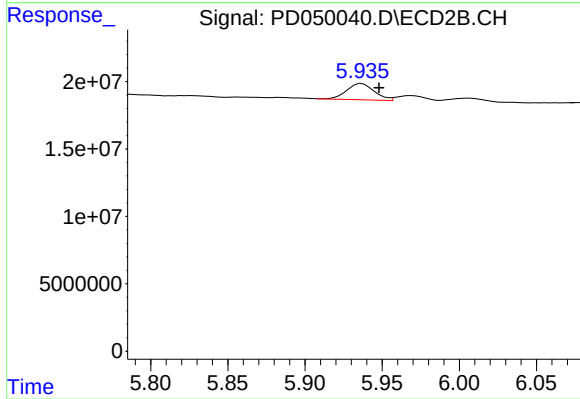
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: -0.063 min
Response: 7831977
Conc: 0.25 ng/ml



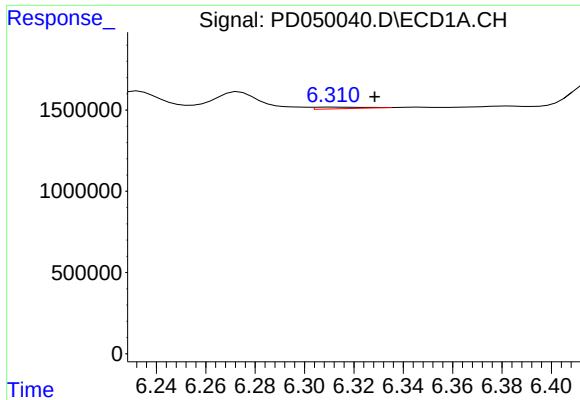
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

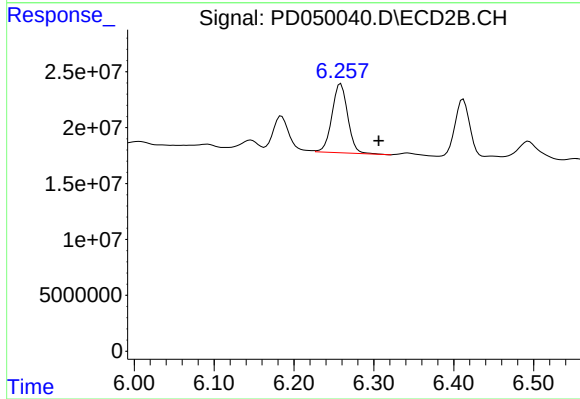
R.T.: 5.937 min
Delta R.T.: -0.011 min
Response: 15007660
Conc: 0.57 ng/ml



#9 Endosulfan I

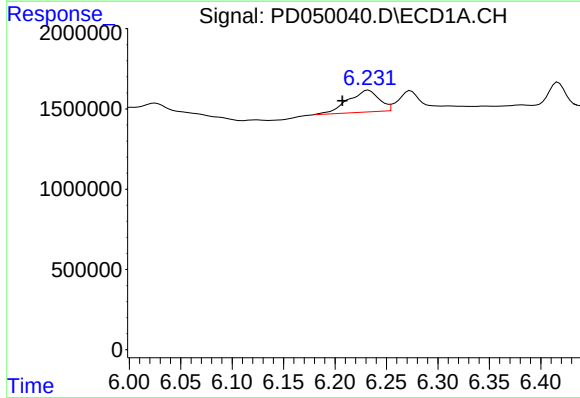
R.T.: 6.312 min
Delta R.T.: -0.017 min
Response: 132856
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



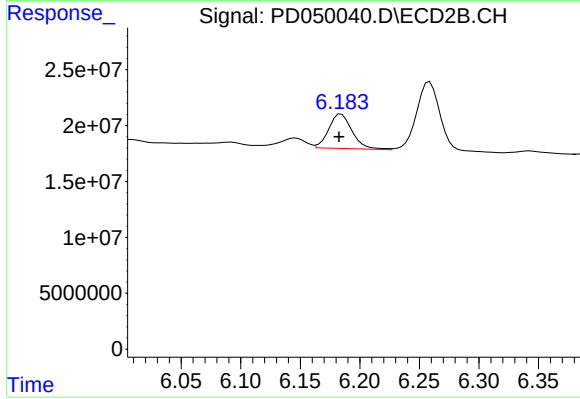
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.048 min
Response: 84996690
Conc: 3.64 ng/ml



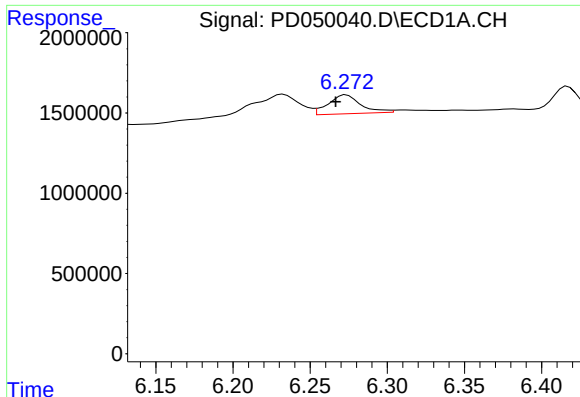
#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.025 min
Response: 2858642
Conc: 3.65 ng/ml



#10 gamma-Chlordane

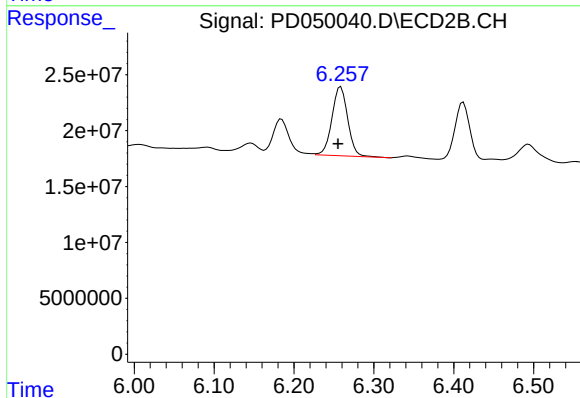
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 42244979
Conc: 1.61 ng/ml



#11 alpha-Chlordane

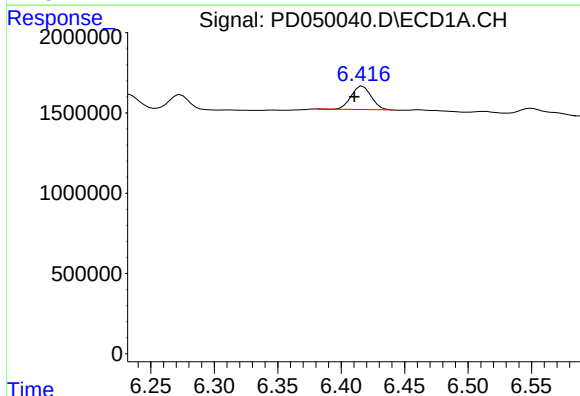
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 1724721
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



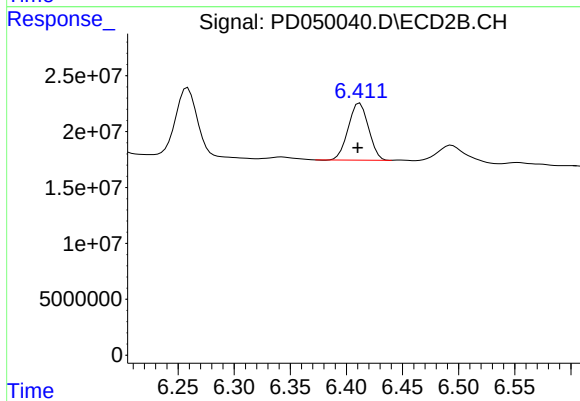
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 84996690
Conc: 3.39 ng/ml



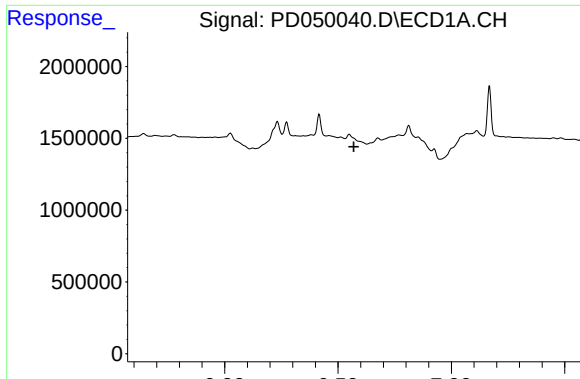
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 1596202
Conc: 2.27 ng/ml



#12 4,4'-DDE

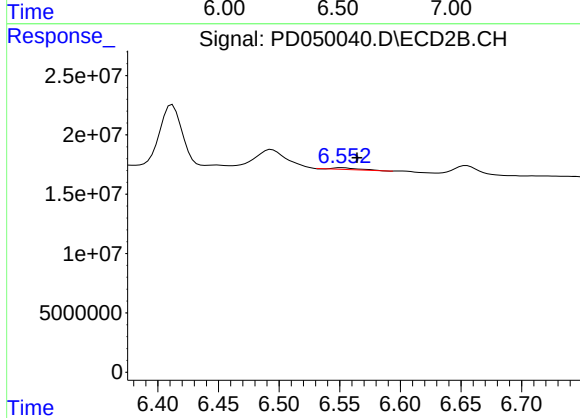
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 63949709
Conc: 2.71 ng/ml



#13 Dieldrin

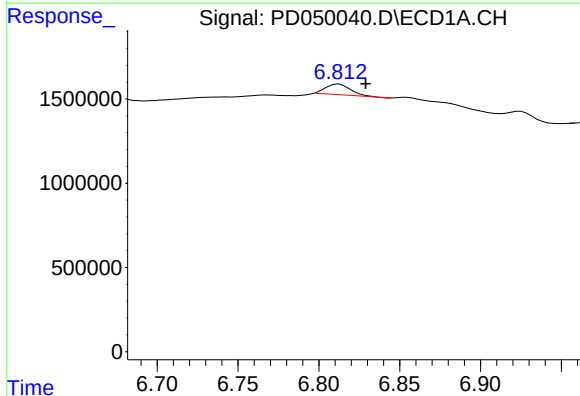
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



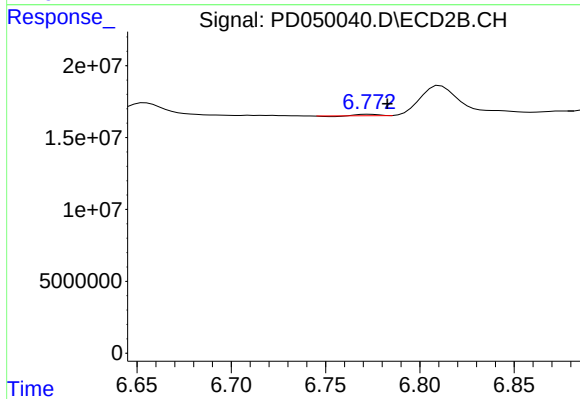
#13 Dieldrin

R.T.: 6.552 min
Delta R.T.: -0.012 min
Response: 2102807
Conc: 0.09 ng/ml



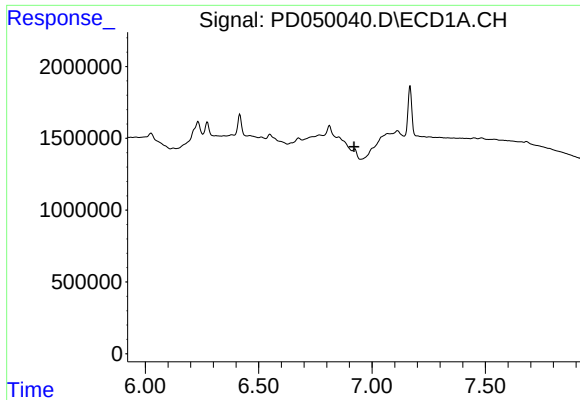
#14 Endrin

R.T.: 6.812 min
Delta R.T.: -0.017 min
Response: 684788
Conc: 1.05 ng/ml



#14 Endrin

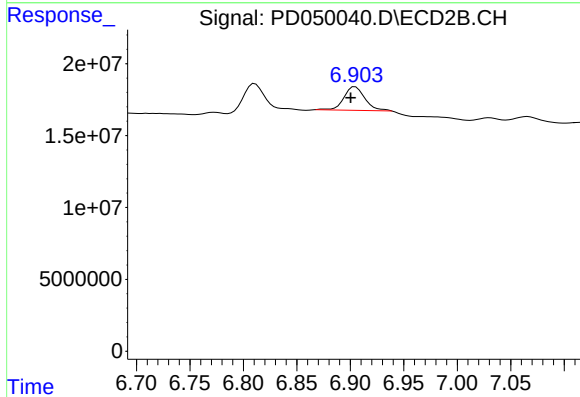
R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 502714
Conc: 0.03 ng/ml



#16 4,4'-DDD

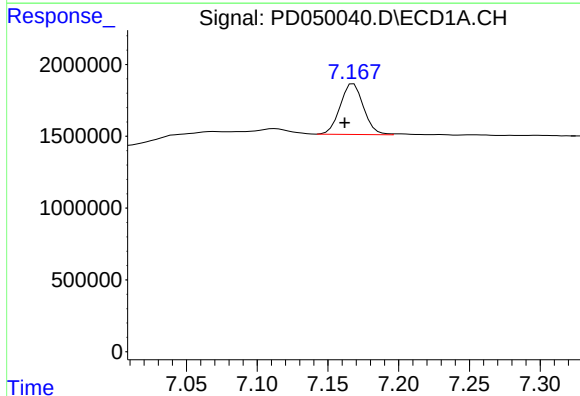
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



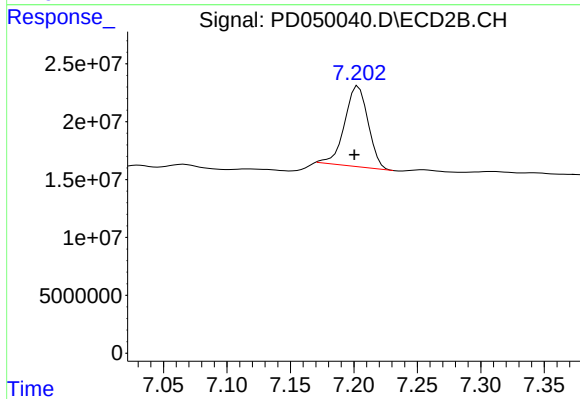
#16 4,4'-DDD

R.T.: 6.905 min
Delta R.T.: 0.004 min
Response: 22304025
Conc: 1.25 ng/ml



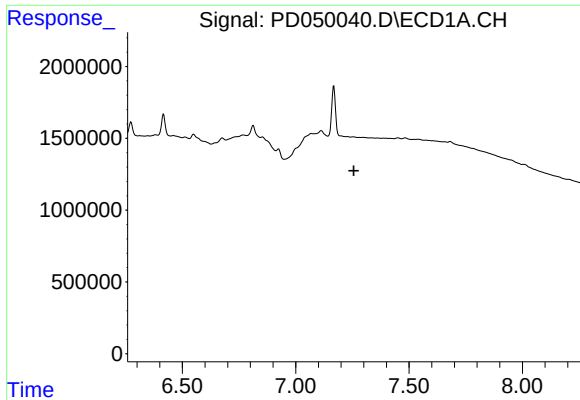
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 4053917
Conc: 7.82 ng/ml



#17 4,4'-DDT

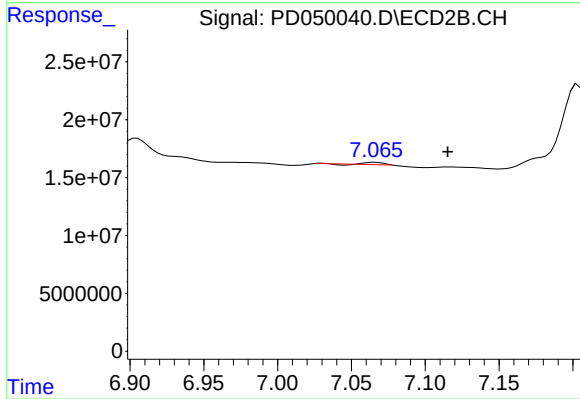
R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 88434576
Conc: 7.29 ng/ml



#18 Endrin aldehyde

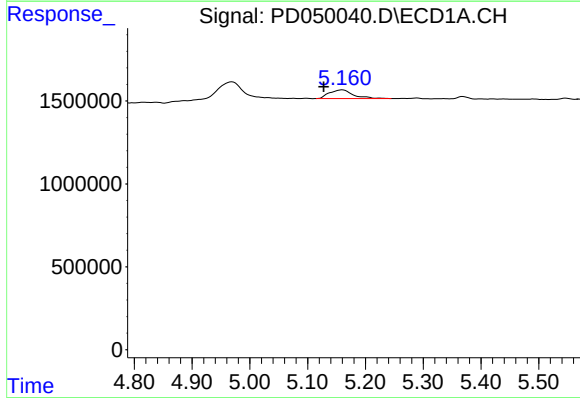
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



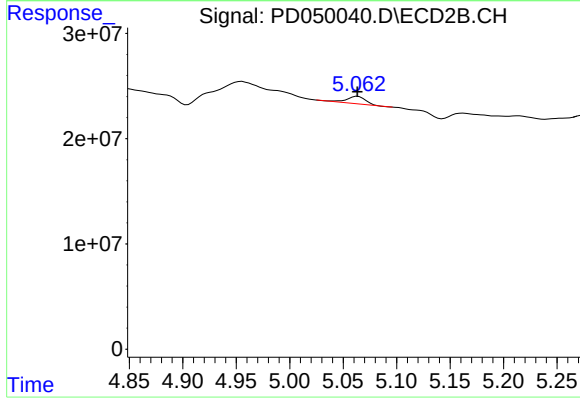
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.049 min
Response: 1143965
Conc: 0.07 ng/ml



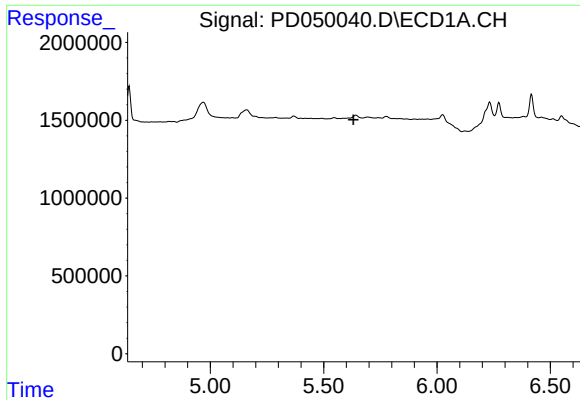
#23 Chlordane-1

R.T.: 5.161 min
Delta R.T.: 0.033 min
Response: 1513297
Conc: 56.91 ng/ml



#23 Chlordane-1

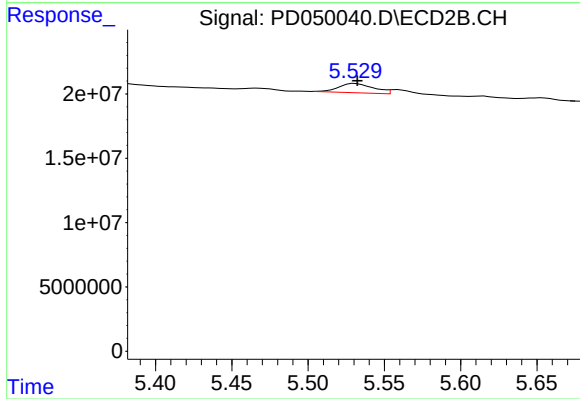
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 7831977
Conc: 6.02 ng/ml



#24 Chlordane-2

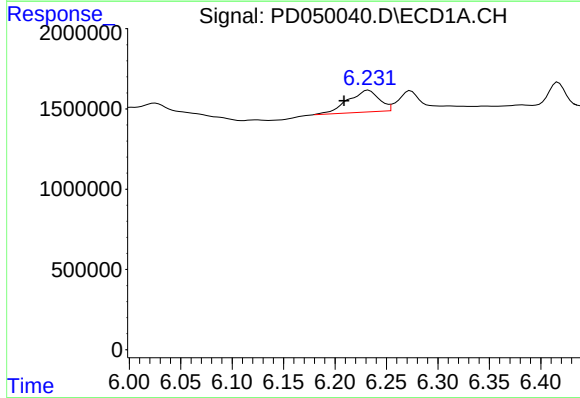
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



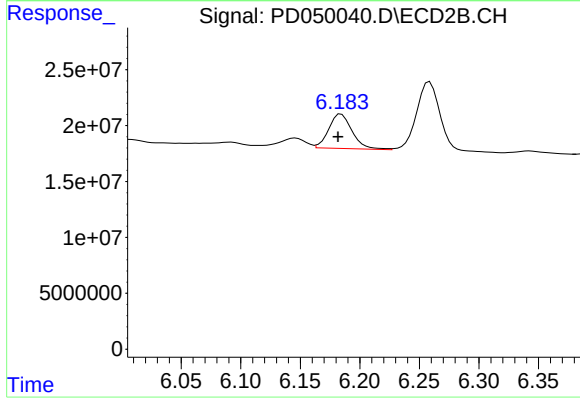
#24 Chlordane-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 11601343
Conc: 9.86 ng/ml



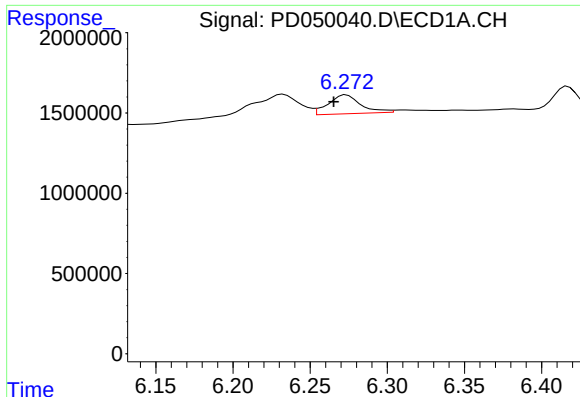
#25 Chlordane-3

R.T.: 6.233 min
Delta R.T.: 0.024 min
Response: 2858642
Conc: 32.10 ng/ml



#25 Chlordane-3

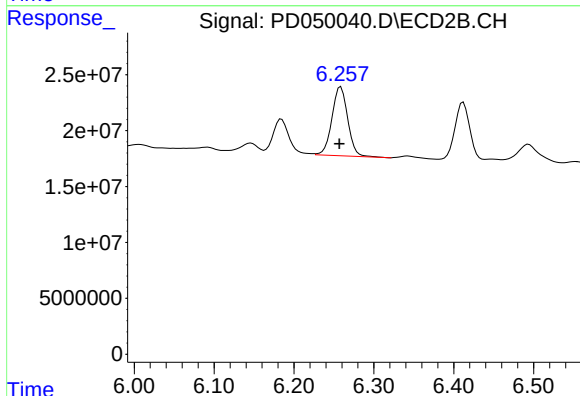
R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 42244979
Conc: 11.66 ng/ml



#26 Chlordane-4

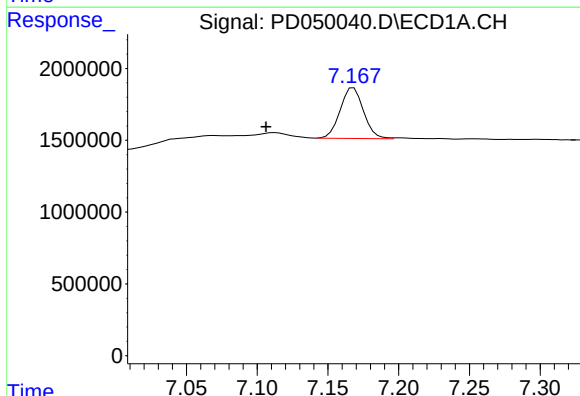
R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 1724721
Conc: 24.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



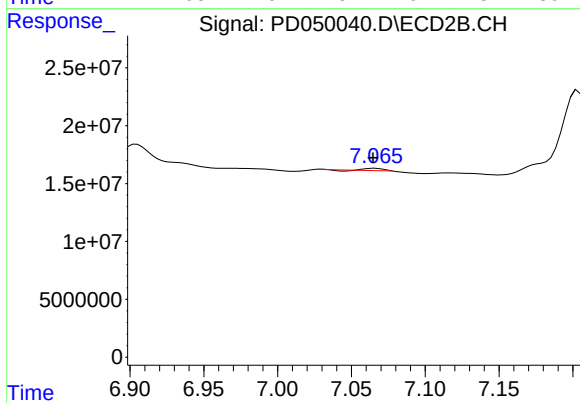
#26 Chlordane-4

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 84996690
Conc: 20.74 ng/ml



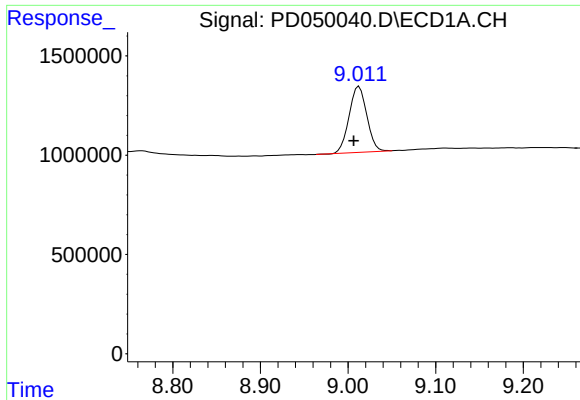
#27 Chlordane-5

R.T.: 7.168 min
Delta R.T.: 0.062 min
Response: 4053917
Conc: 147.23 ng/ml



#27 Chlordane-5

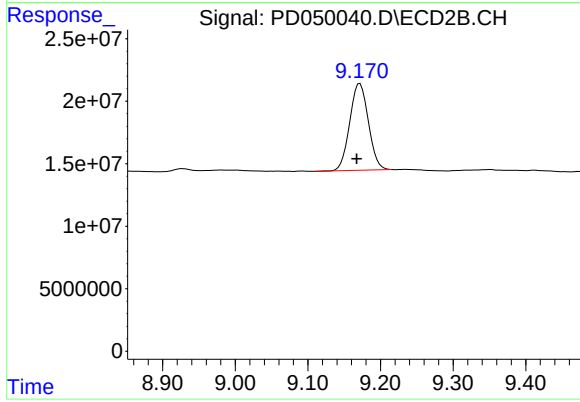
R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 1143965
Conc: 1.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 4668812
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.004 min
Response: 124033165
Conc: 7.85 ng/ml