

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053453.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 12:28
 Operator : SM\AJ
 Sample : K3006-08
 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: May 31 23:16:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

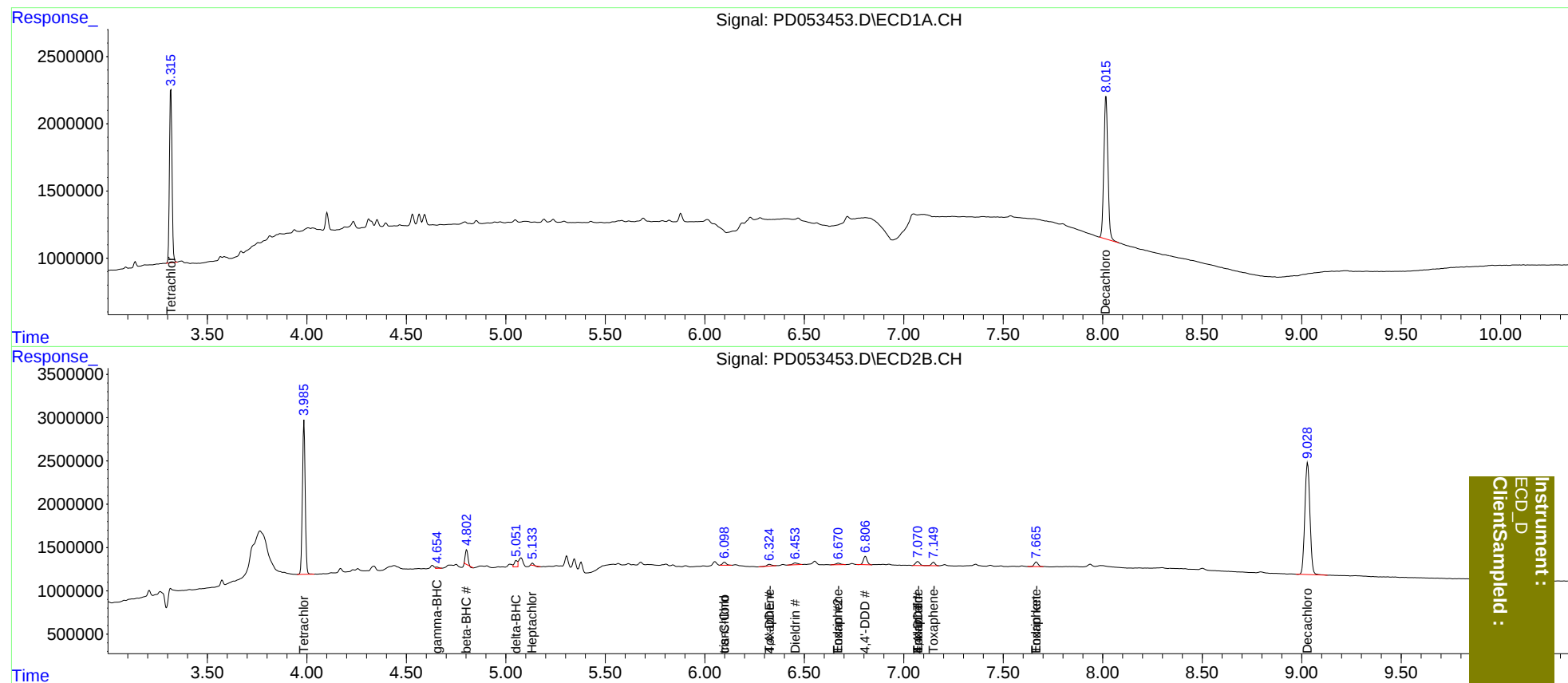
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	11610508	17507822	15.846	17.782
27)	SA Decachlor...	8.017	9.030	15021809	23054872	22.709	22.319
Target Compounds							
3)	MA gamma-BHC...	0.000	4.655	0	166061	N.D.	0.142
4)	MA Heptachlor	0.000	5.134f	0	147735	N.D.	0.127
6)	B beta-BHC	0.000	4.804	0	1510839	N.D.	2.576
7)	B delta-BHC	0.000	5.053	0	802247	N.D.	0.659
8)	B Heptachlo...	0.000	5.806f	0	74593	N.D.	<MDL
10)	B trans-Chl...	0.000	6.100	0	459098	N.D.	0.359
11)	B cis-Chlor...	0.000	6.100f	0	459098	N.D.	0.364
12)	B 4,4'-DDE	0.000	6.325	0	370171	N.D.	0.300
13)	MA Dieldrin	0.000	6.455	0	379635	N.D.	0.301
14)	MA Endrin	0.000	6.671	0	298279	N.D.	0.332
16)	A 4,4'-DDD	0.000	6.807	0	1254094	N.D.	1.358
17)	MA 4,4'-DDT	0.000	7.071	0	701977	N.D.	0.796
18)	B Endrin al...	0.000	7.071f	0	701977	N.D.	0.786
21)	B Endrin ke...	0.000	7.666	0	724160	N.D.	0.680
22)	Toxaphene-1	0.000	6.325	0	370171	N.D.	64.485
23)	Toxaphene-2	0.000	6.671	0	298279	N.D.	41.802
24)	Toxaphene-3	0.000	7.071	0	701977	N.D.	69.089
25)	Toxaphene-4	0.000	7.150	0	499923	N.D.	17.535
26)	Toxaphene-5	0.000	7.666	0	724160	N.D.	57.411

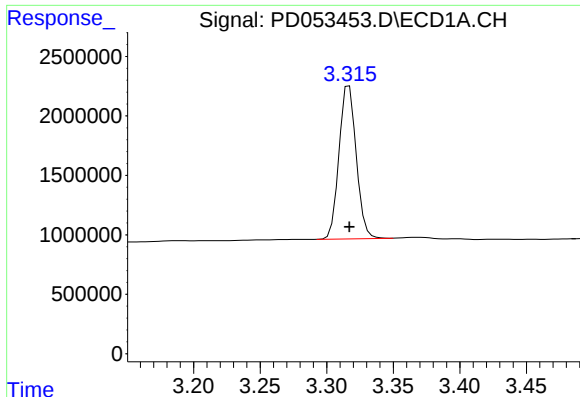
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 15 Sample Multiplier: 1

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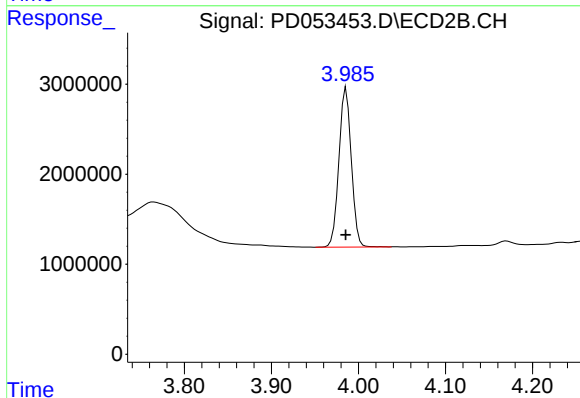




#1 Tetrachloro-m-xylene

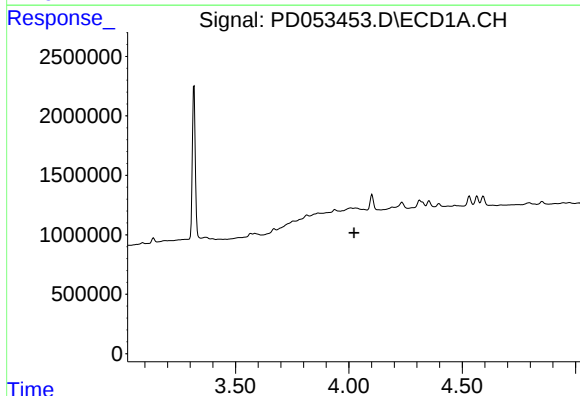
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 11610508
Conc: 15.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



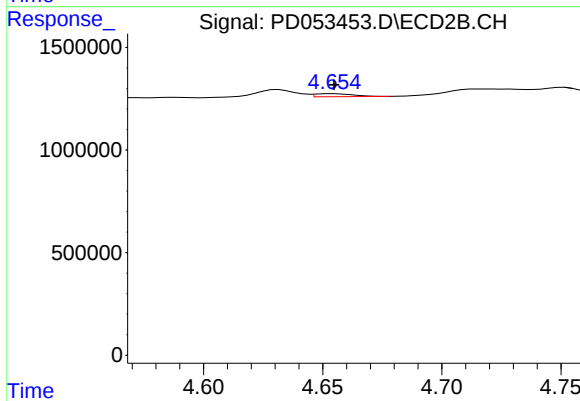
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 17507822
Conc: 17.78 ng/ml



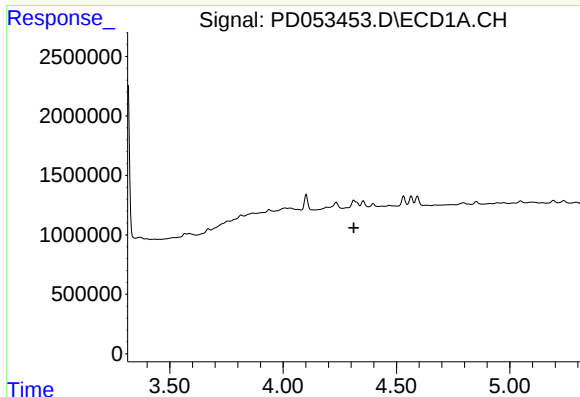
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

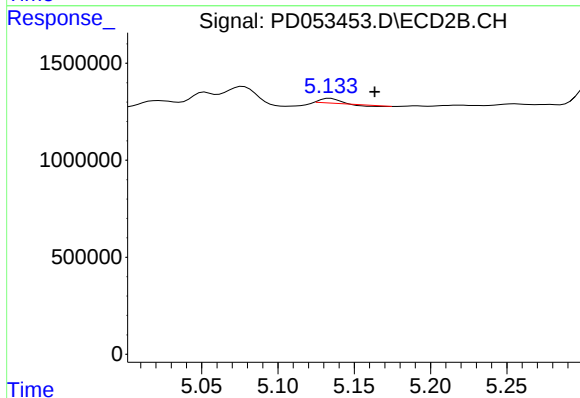
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 166061
Conc: 0.14 ng/ml



#4 Heptachlor

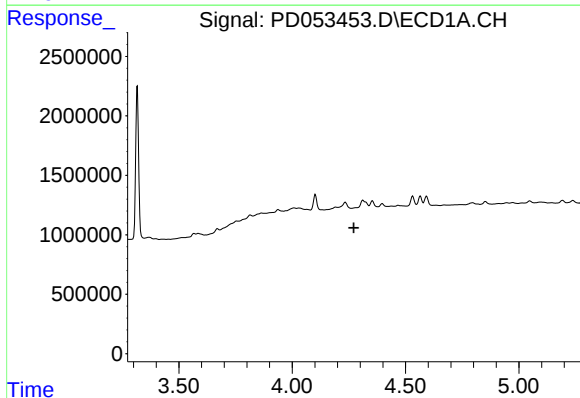
R.T.: 0.000 min
Exp R.T.: 4.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



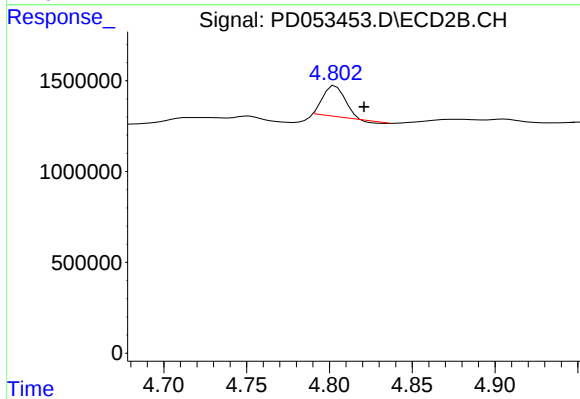
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: -0.029 min
Response: 147735
Conc: 0.13 ng/ml



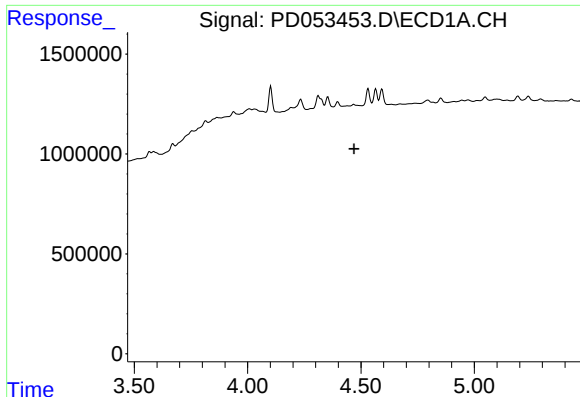
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.272 min
Response: 0
Conc: N.D.



#6 beta-BHC

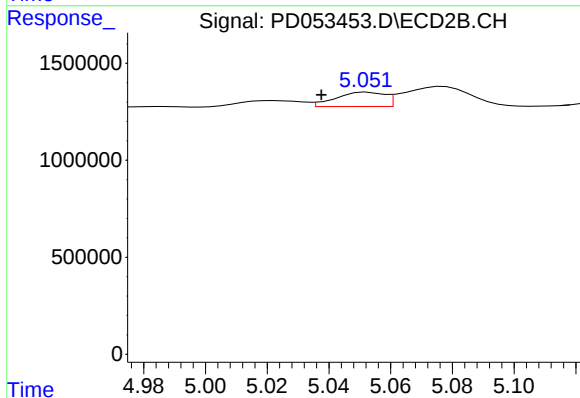
R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 1510839
Conc: 2.58 ng/ml



#7 delta-BHC

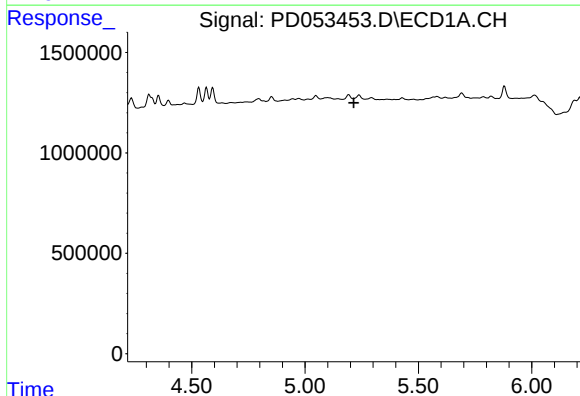
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



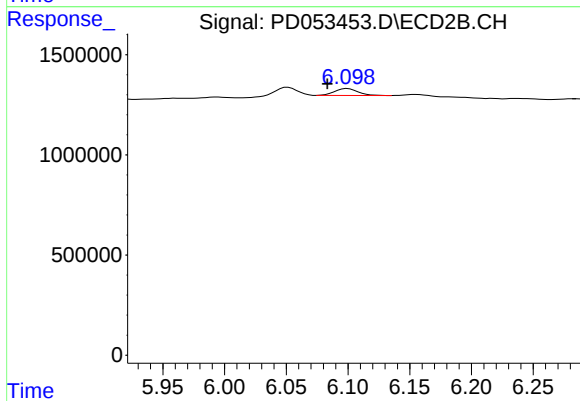
#7 delta-BHC

R.T.: 5.053 min
Delta R.T.: 0.015 min
Response: 802247
Conc: 0.66 ng/ml



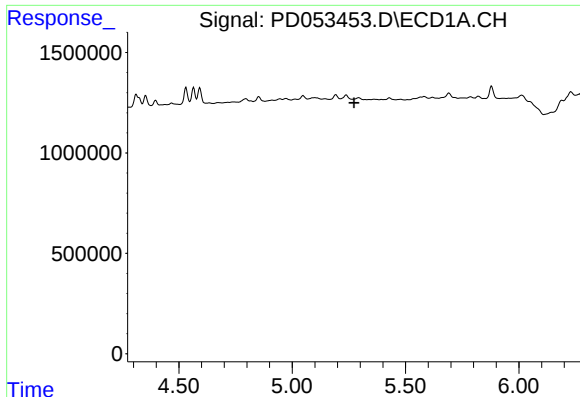
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

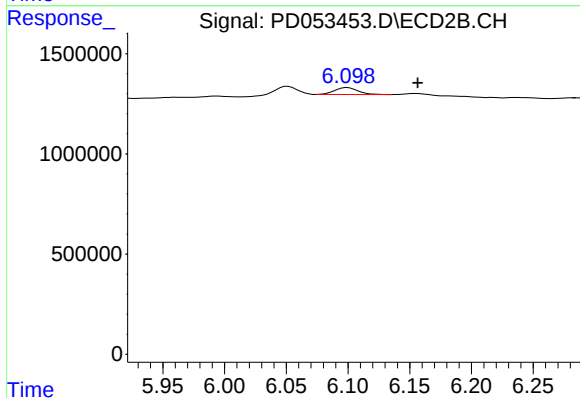
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 459098
Conc: 0.36 ng/ml



#11 cis-Chlordane

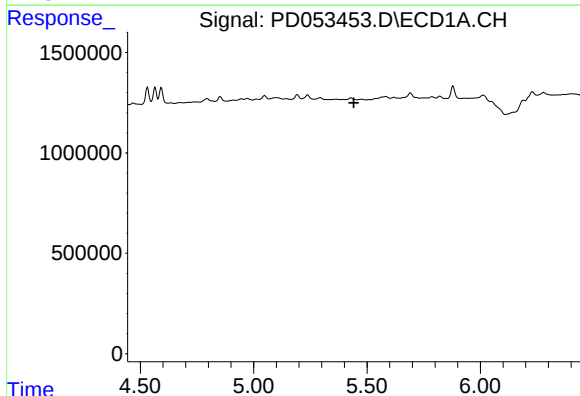
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



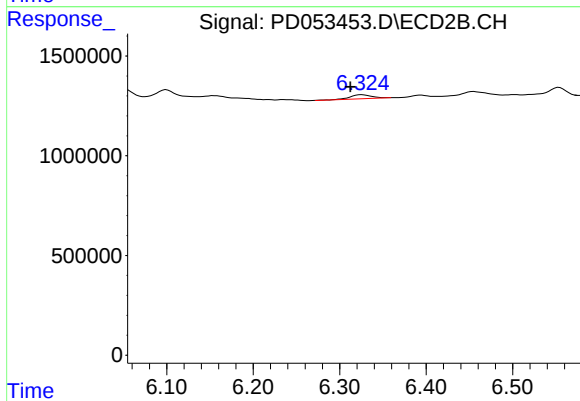
#11 cis-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.057 min
Response: 459098
Conc: 0.36 ng/ml



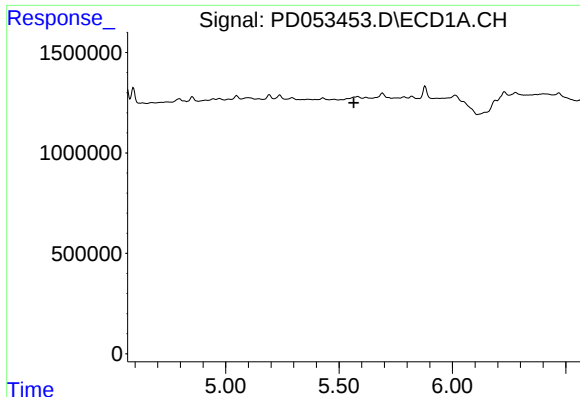
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

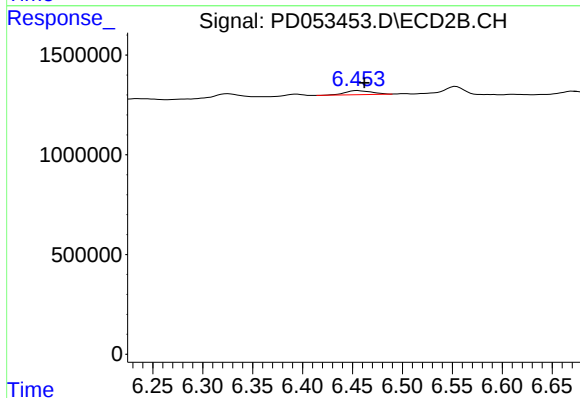
R.T.: 6.325 min
Delta R.T.: 0.013 min
Response: 370171
Conc: 0.30 ng/ml



#13 Dieldrin

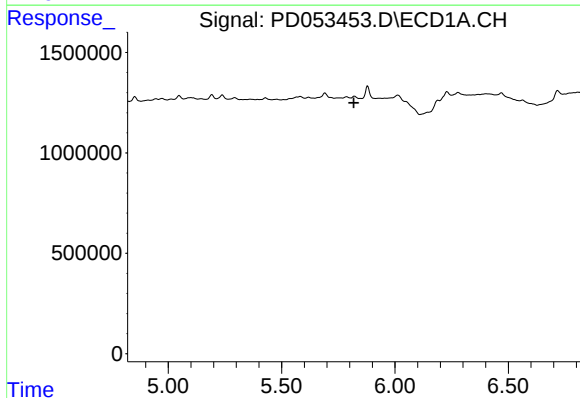
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



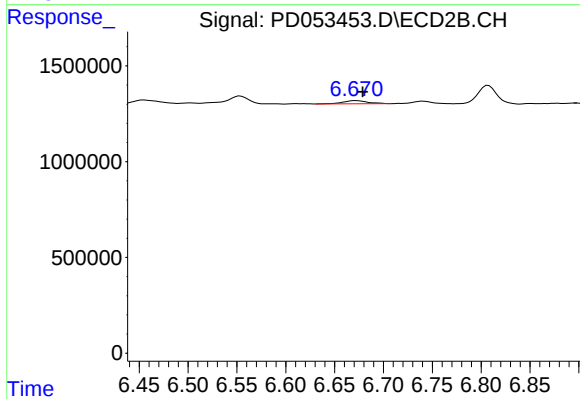
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 379635
Conc: 0.30 ng/ml



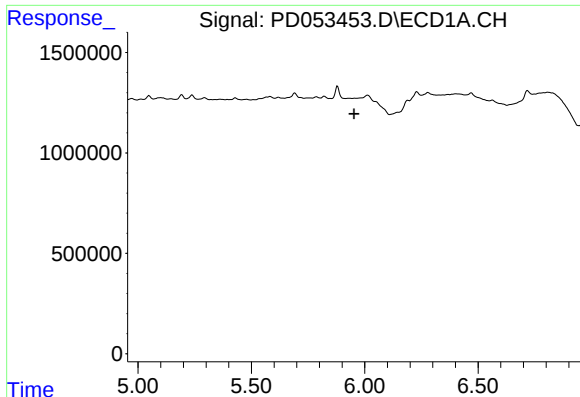
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#14 Endrin

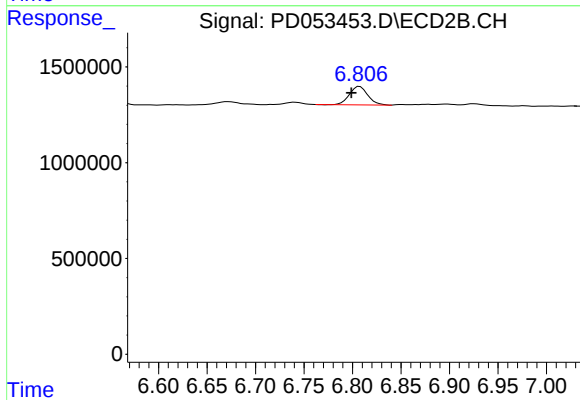
R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 298279
Conc: 0.33 ng/ml



#16 4,4'-DDD

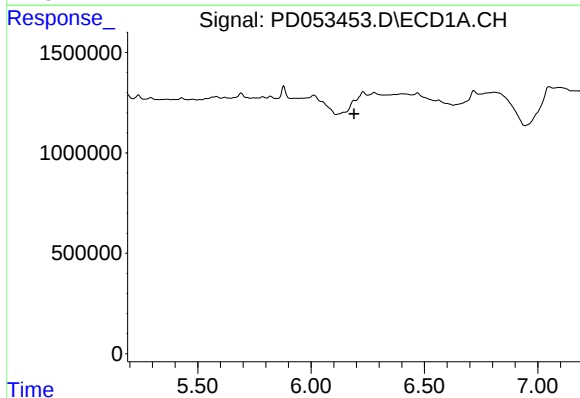
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



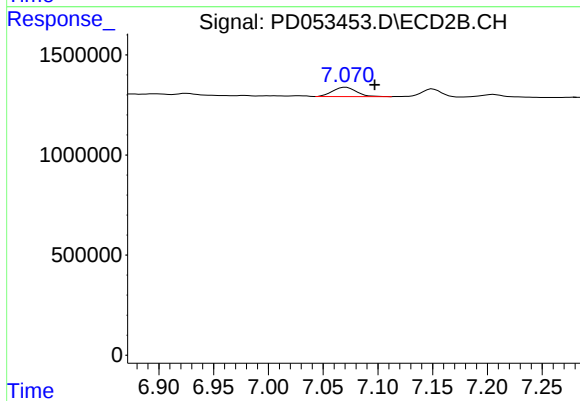
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.009 min
Response: 1254094
Conc: 1.36 ng/ml



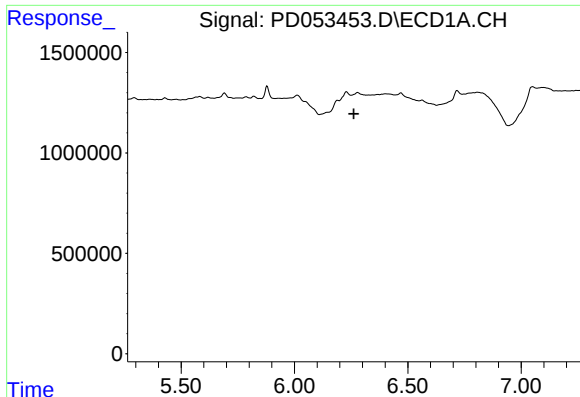
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

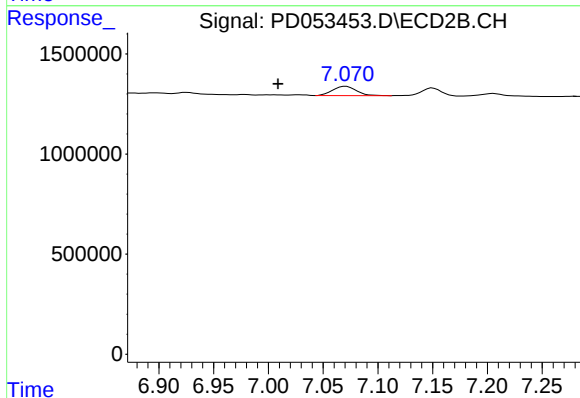
R.T.: 7.071 min
Delta R.T.: -0.026 min
Response: 701977
Conc: 0.80 ng/ml



#18 Endrin aldehyde

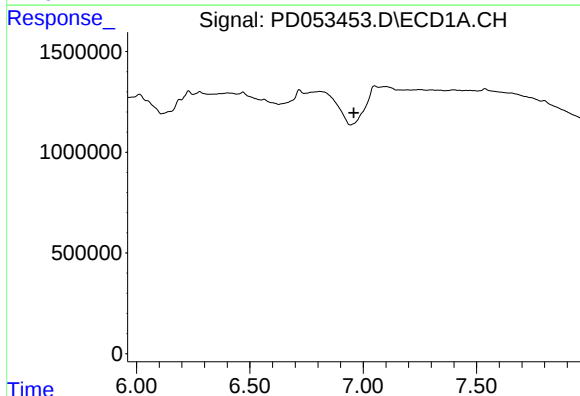
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



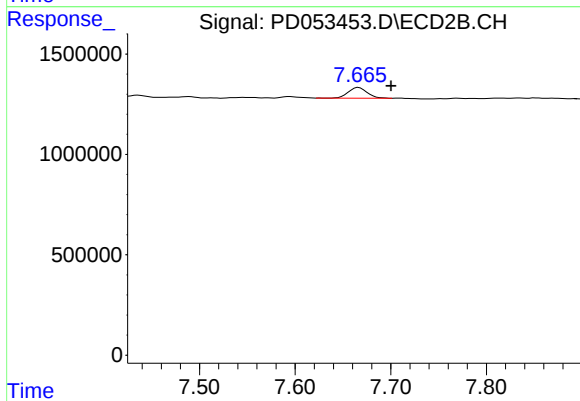
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.062 min
Response: 701977
Conc: 0.79 ng/ml



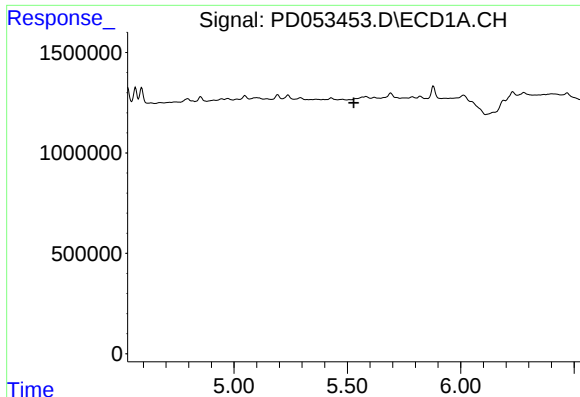
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

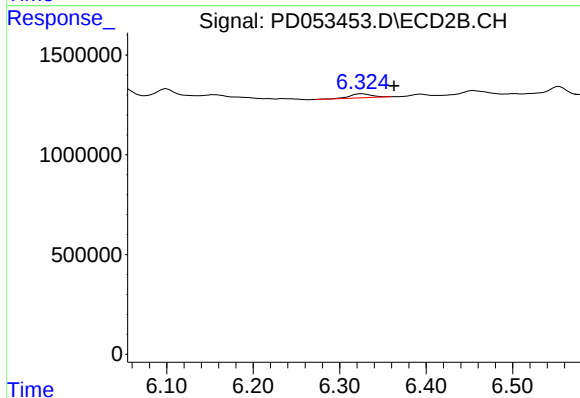
R.T.: 7.666 min
Delta R.T.: -0.034 min
Response: 724160
Conc: 0.68 ng/ml



#22 Toxaphene-1

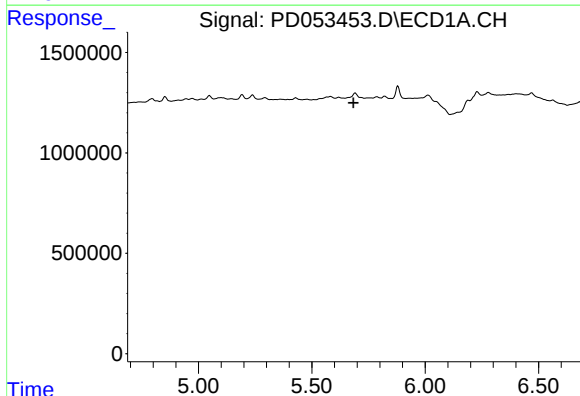
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



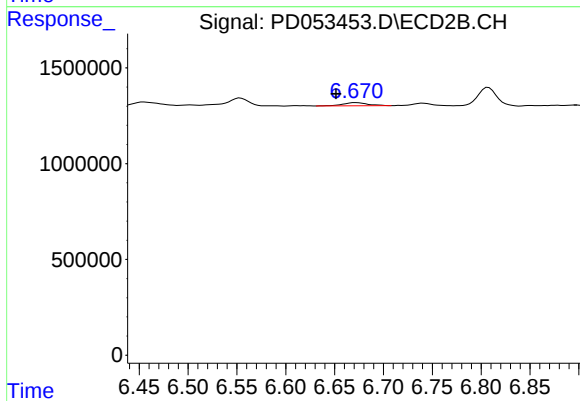
#22 Toxaphene-1

R.T.: 6.325 min
Delta R.T.: -0.038 min
Response: 370171
Conc: 64.49 ng/ml



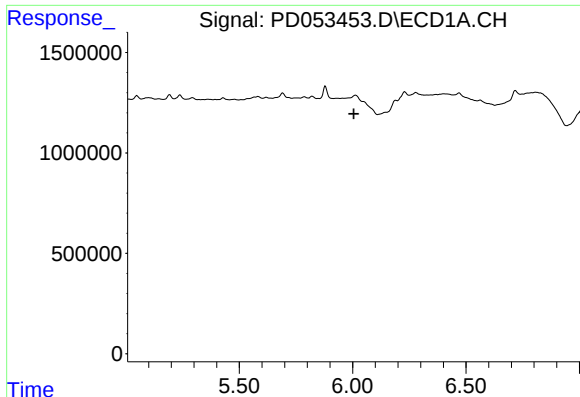
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

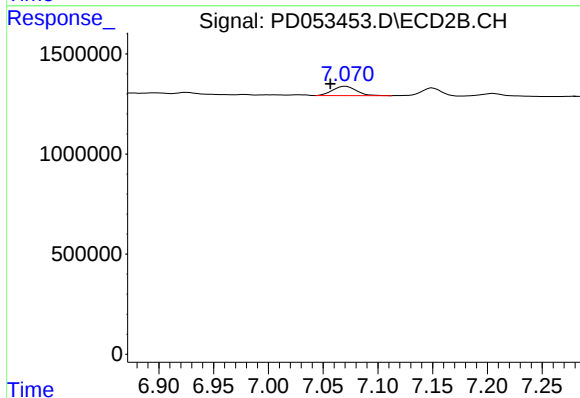
R.T.: 6.671 min
Delta R.T.: 0.020 min
Response: 298279
Conc: 41.80 ng/ml



#24 Toxaphene-3

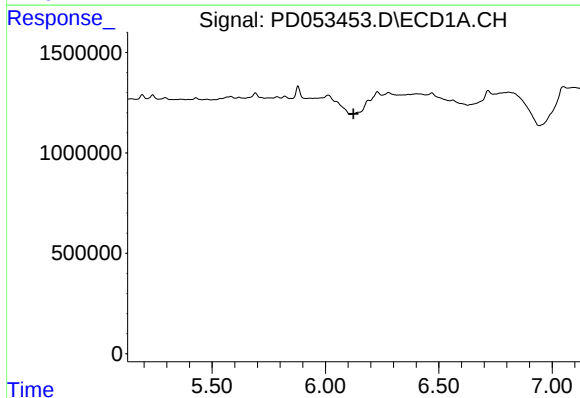
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



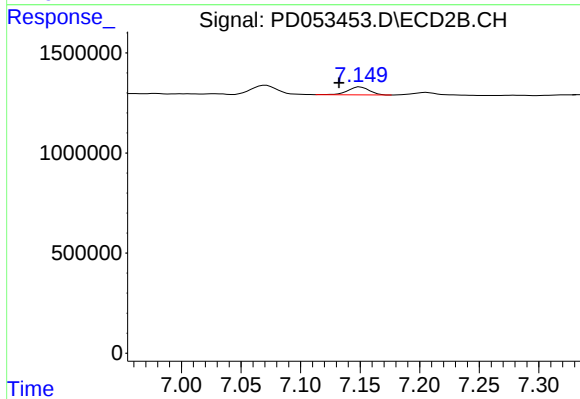
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.014 min
Response: 701977
Conc: 69.09 ng/ml



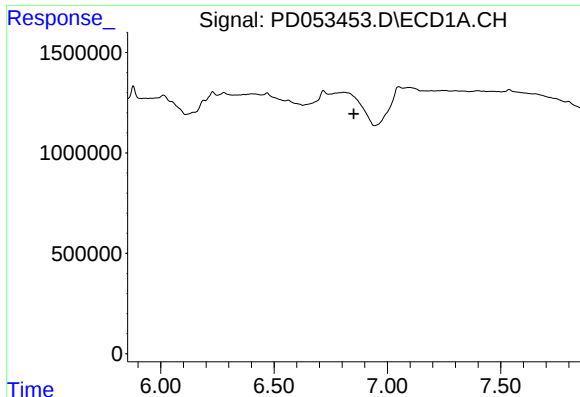
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

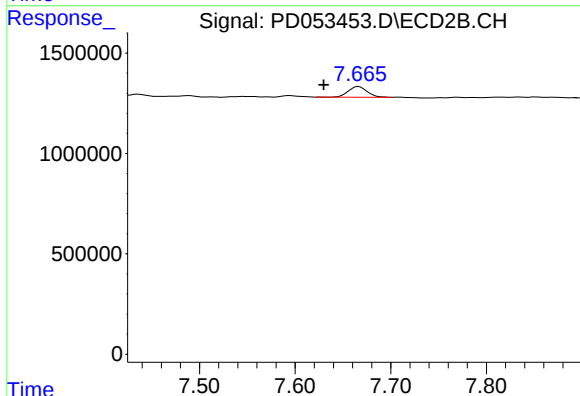
R.T.: 7.150 min
Delta R.T.: 0.018 min
Response: 499923
Conc: 17.54 ng/ml



#26 Toxaphene-5

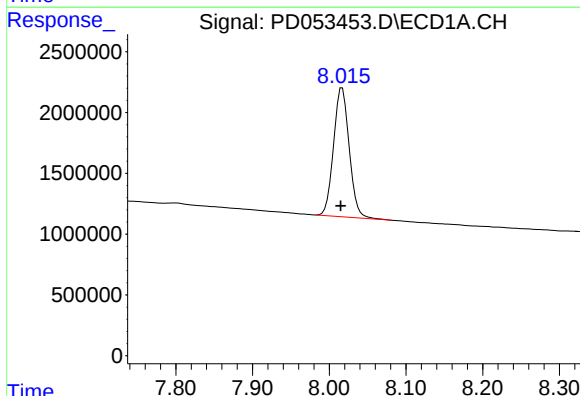
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



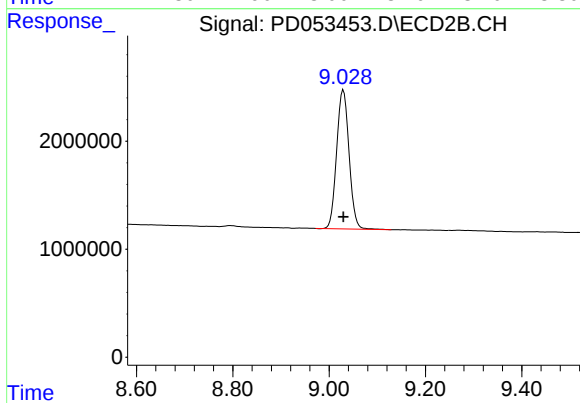
#26 Toxaphene-5

R.T.: 7.666 min
Delta R.T.: 0.037 min
Response: 724160
Conc: 57.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 15021809
Conc: 22.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 23054872
Conc: 22.32 ng/ml