

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
 Data File : PD049679.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 23:23
 Operator : AJ\SJ
 Sample : MDL CHLOR
 Misc : ECD_D MDL CHLOR 50 PPB SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

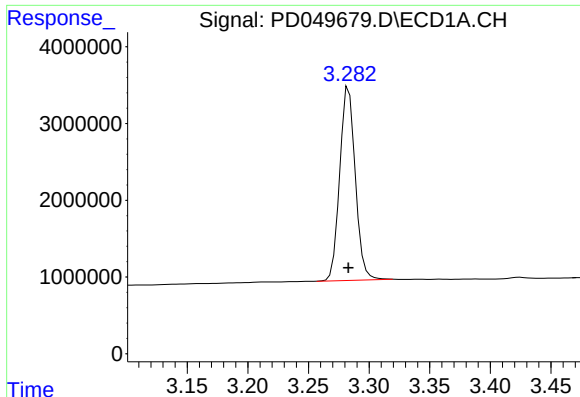
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:07:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 04:09:34 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	3.283	4.035	22541867	291.7E6	19.013	21.000
28)	SA Decachlor...	7.876	9.125	23757457	278.4E6	20.418	22.036
Target Compounds							
2)	A alpha-BHC	0.000	4.471f	0	7742529	N.D.	0.371 #
4)	MA Heptachlor	4.252	5.224	2736825	41017947	1.601	2.190 #
6)	B beta-BHC	4.252	4.923f	2736825	10268128	3.916	1.306 #
7)	B delta-BHC	0.000	5.035f	0	27747677	N.D.	1.473 #
8)	B Heptachlo...	0.000	5.902	0	17552678	N.D.	1.082 #
9)	A Endosulfan I	5.182f	6.226f	6518293	121.9E6	4.659	8.174 #
10)	B gamma-Chl...	5.127	6.151	6288710	85538923	4.089	5.185 #
11)	B alpha-Chl...	5.182	6.226	6518293	121.9E6	4.280	7.678 #
14)	MA Endrin	0.000	6.686f	0	5038050	N.D.	0.399 #
15)	B Endosulfa...	5.983	0.000	2018121	0	1.515	N.D. #
18)	B Endrin al...	0.000	7.033f	0	18838667	N.D.	1.687 #
19)	B Endosulfa...	6.290f	7.342f	3367543	-5584739	2.800	N.D. #
23)	Chlordane-1	4.109	5.035	1928536	27747677	37.864	40.549
24)	Chlordane-2	4.588	5.454	2625846	2370130	47.296	3.628 #
25)	Chlordane-3	5.127	6.151	6288710	85538923	37.473	37.859
26)	Chlordane-4	5.182	6.226	6518293	121.9E6	39.504	47.674
27)	Chlordane-5	5.983	7.033	2018121	18838667	37.649	37.598

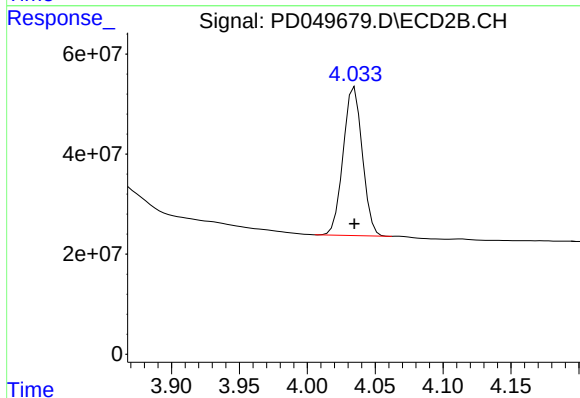
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

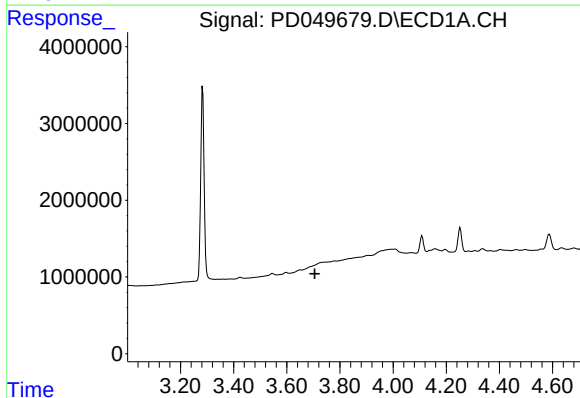
R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 22541867
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



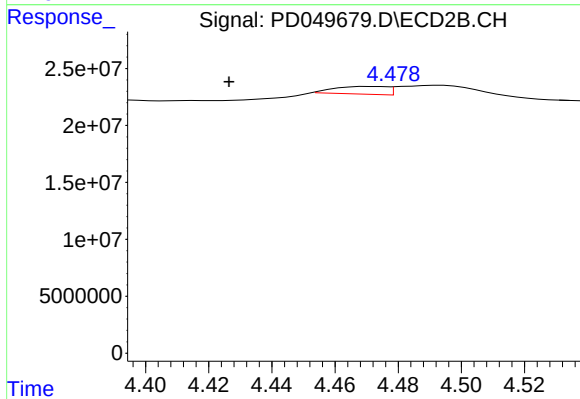
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 291657635
Conc: 21.00 ng/ml



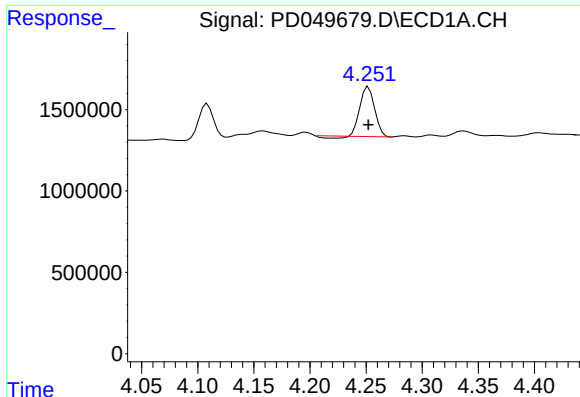
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.705 min
Response: 0
Conc: N.D.



#2 alpha-BHC

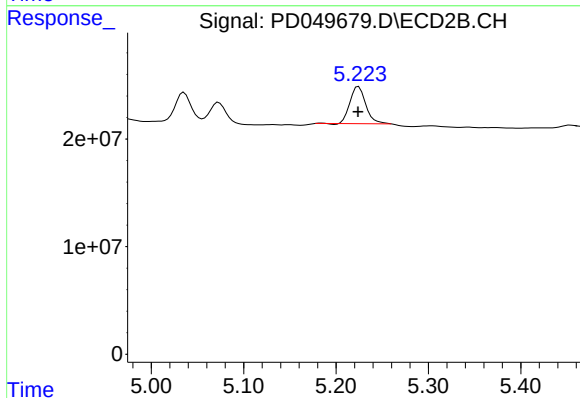
R.T.: 4.471 min
Delta R.T.: 0.044 min
Response: 7742529
Conc: 0.37 ng/ml



#4 Heptachlor

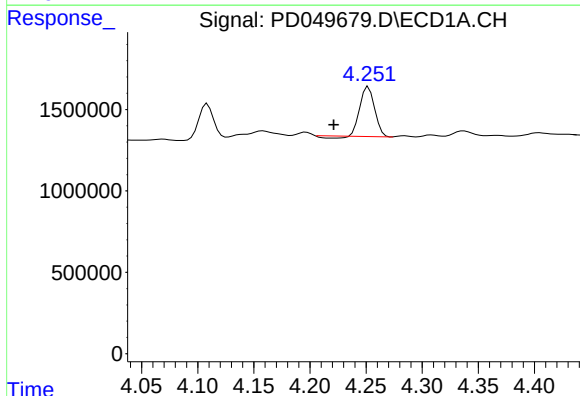
R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 2736825
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



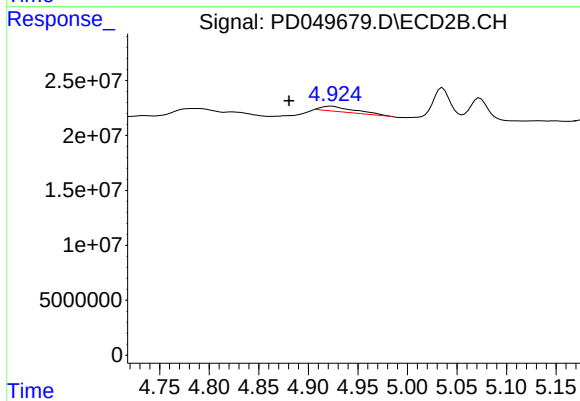
#4 Heptachlor

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 41017947
Conc: 2.19 ng/ml



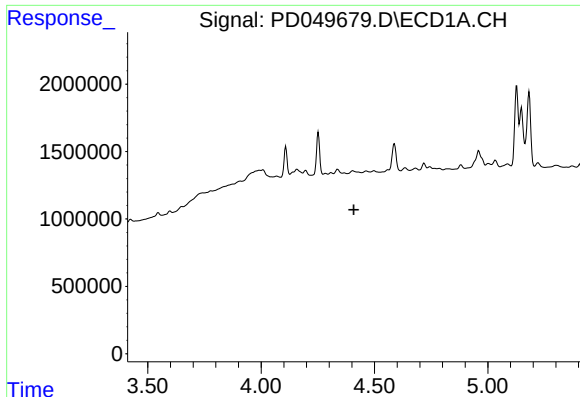
#6 beta-BHC

R.T.: 4.252 min
Delta R.T.: 0.031 min
Response: 2736825
Conc: 3.92 ng/ml



#6 beta-BHC

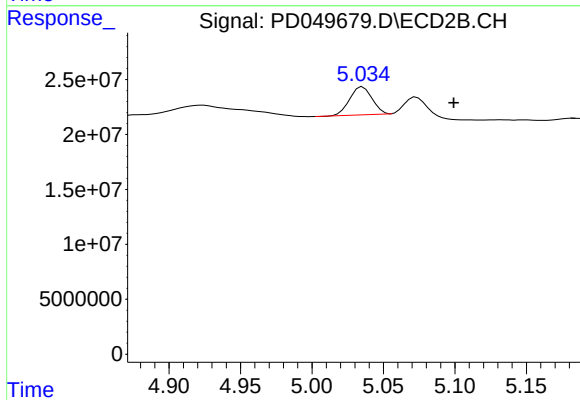
R.T.: 4.923 min
Delta R.T.: 0.043 min
Response: 10268128
Conc: 1.31 ng/ml



#7 delta-BHC

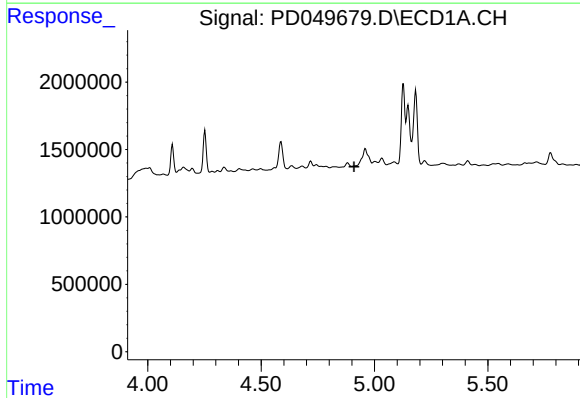
R.T.: 0.000 min
Exp R.T. : 4.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



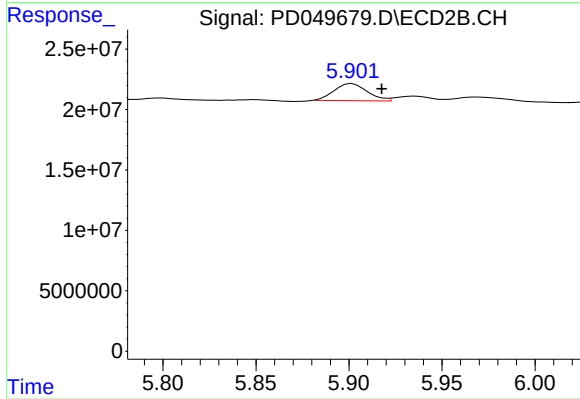
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.064 min
Response: 27747677
Conc: 1.47 ng/ml



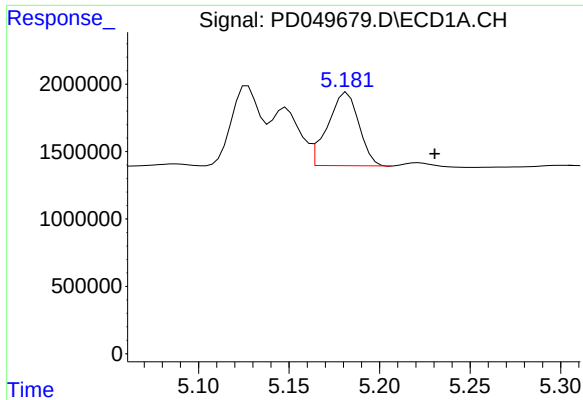
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

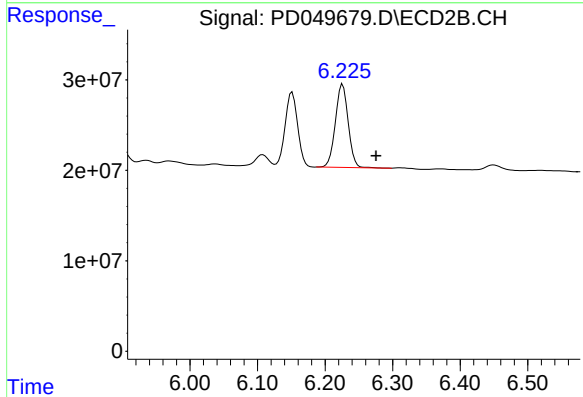
R.T.: 5.902 min
Delta R.T.: -0.016 min
Response: 17552678
Conc: 1.08 ng/ml



#9 Endosulfan I

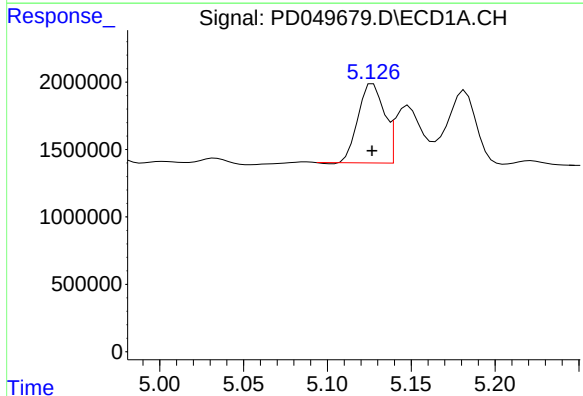
R.T.: 5.182 min
Delta R.T.: -0.048 min
Response: 6518293
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



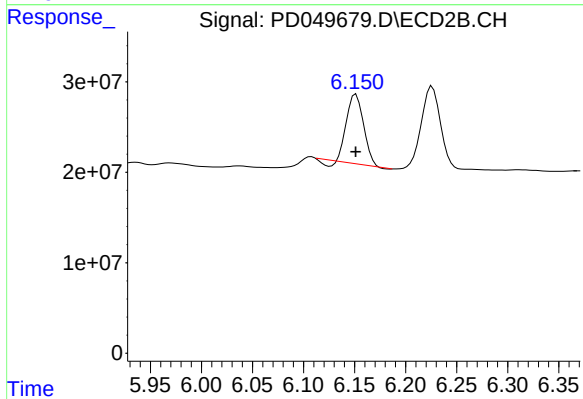
#9 Endosulfan I

R.T.: 6.226 min
Delta R.T.: -0.049 min
Response: 121857779
Conc: 8.17 ng/ml



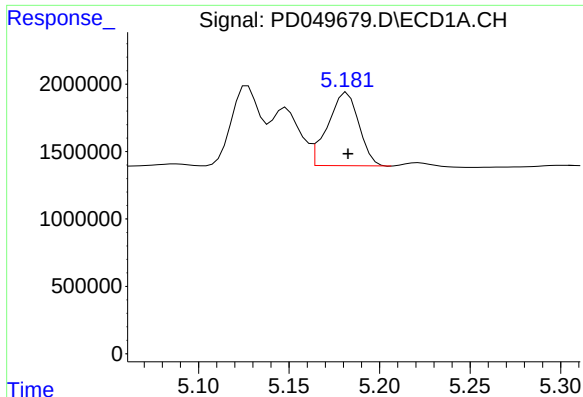
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 6288710
Conc: 4.09 ng/ml



#10 gamma-Chlordane

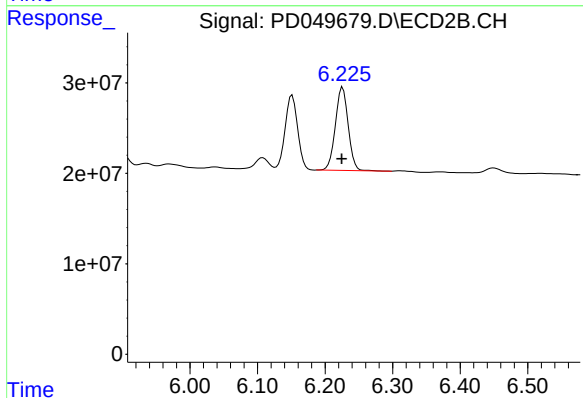
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 85538923
Conc: 5.18 ng/ml



#11 alpha-Chlordane

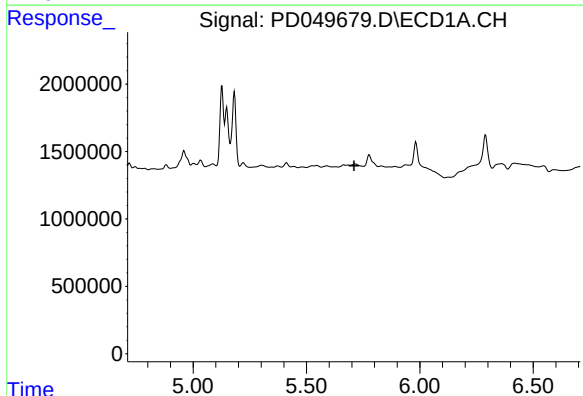
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 6518293
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



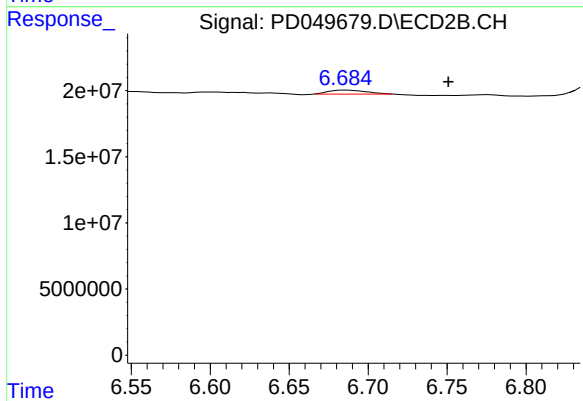
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 121857779
Conc: 7.68 ng/ml



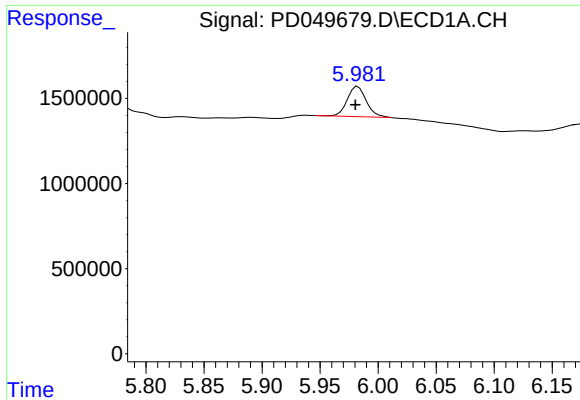
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#14 Endrin

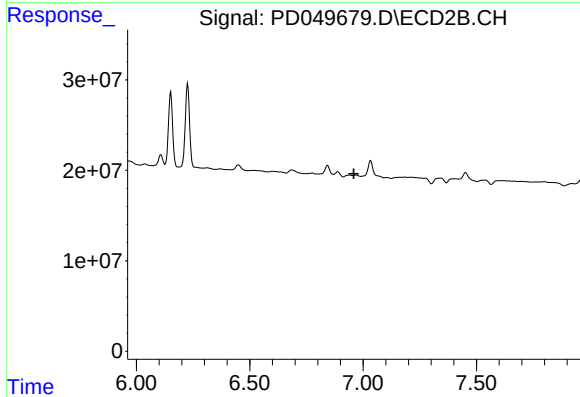
R.T.: 6.686 min
Delta R.T.: -0.065 min
Response: 5038050
Conc: 0.40 ng/ml



#15 Endosulfan II

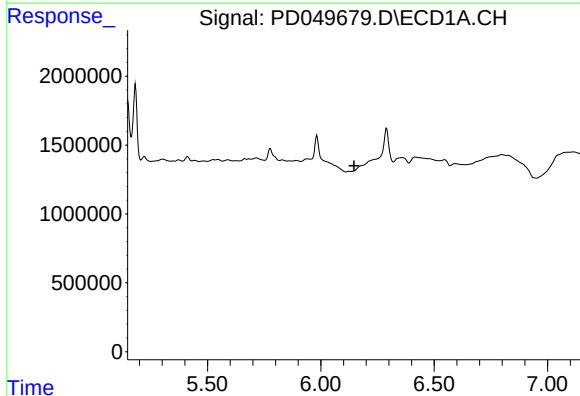
R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 2018121
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



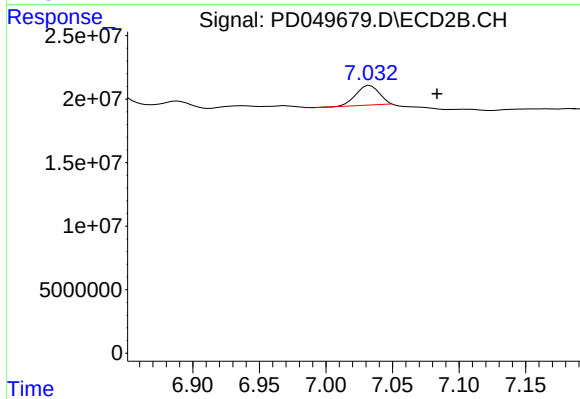
#15 Endosulfan II

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



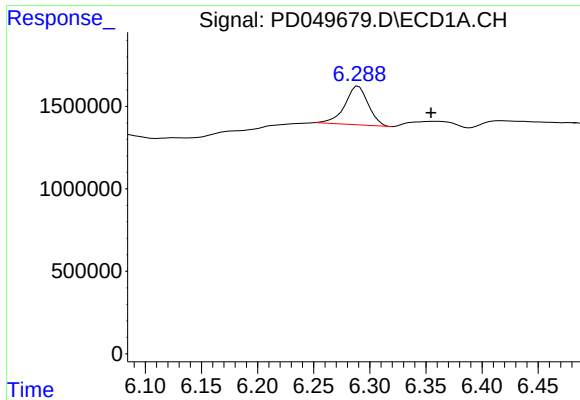
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

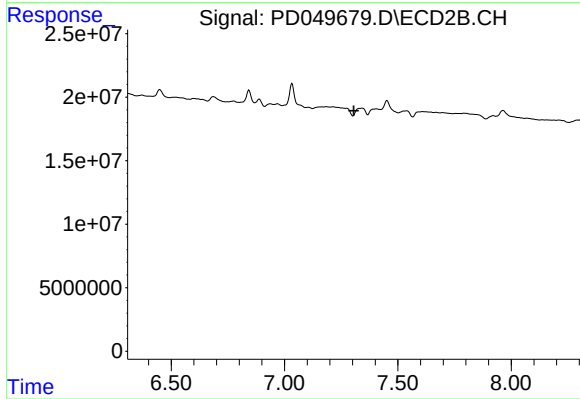
R.T.: 7.033 min
Delta R.T.: -0.050 min
Response: 18838667
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

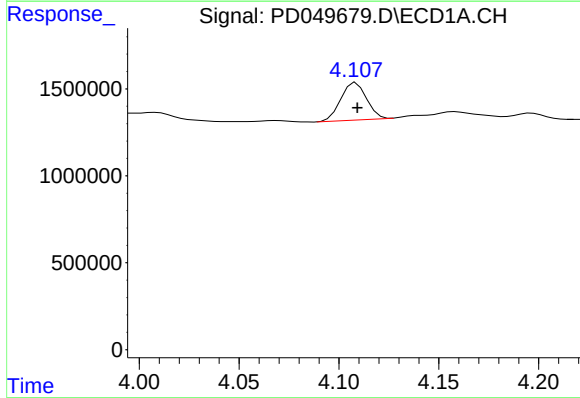
R.T.: 6.290 min
Delta R.T.: -0.065 min
Response: 3367543
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



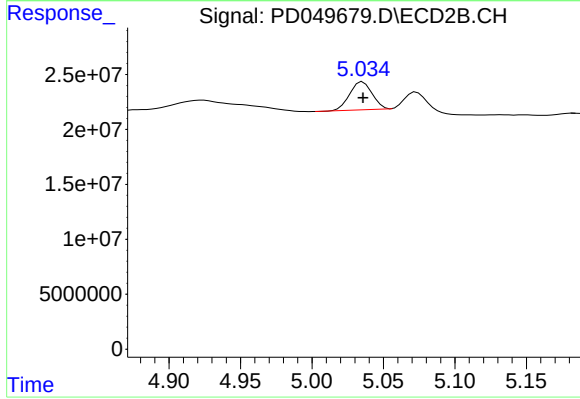
#19 Endosulfan Sulfate

R.T.: 7.342 min
Delta R.T.: 0.036 min
Response: -5584739
Conc: N.D.



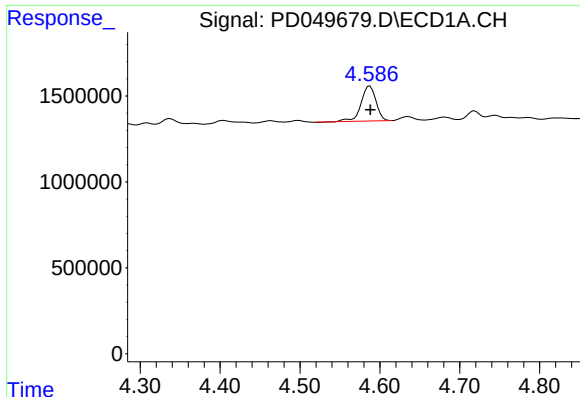
#23 Chlordane-1

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 1928536
Conc: 37.86 ng/ml



#23 Chlordane-1

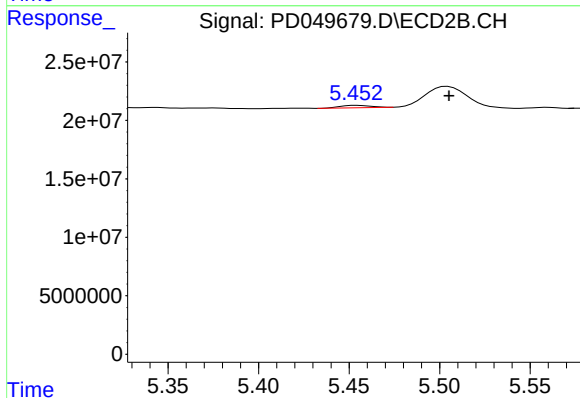
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 27747677
Conc: 40.55 ng/ml



#24 Chlordane-2

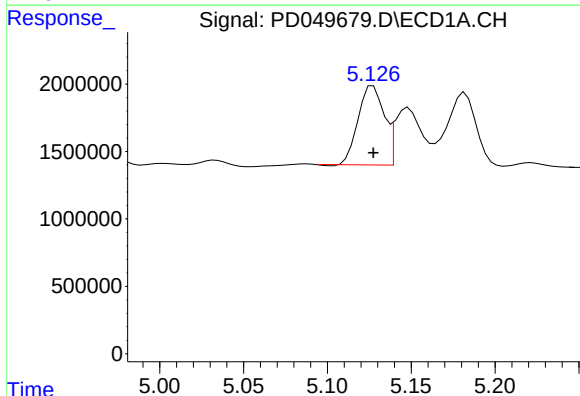
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 2625846
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



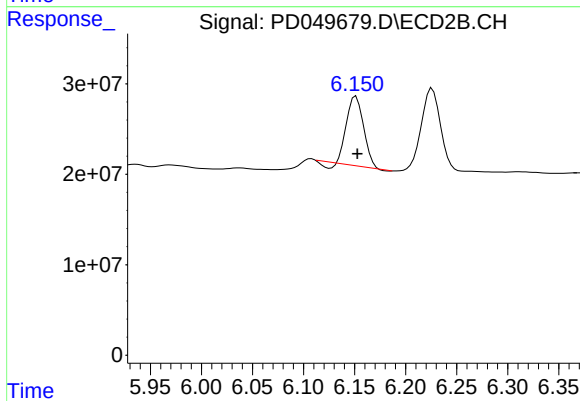
#24 Chlordane-2

R.T.: 5.454 min
Delta R.T.: -0.051 min
Response: 2370130
Conc: 3.63 ng/ml



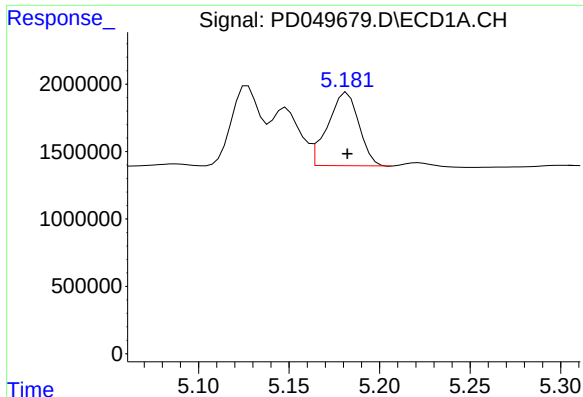
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 6288710
Conc: 37.47 ng/ml



#25 Chlordane-3

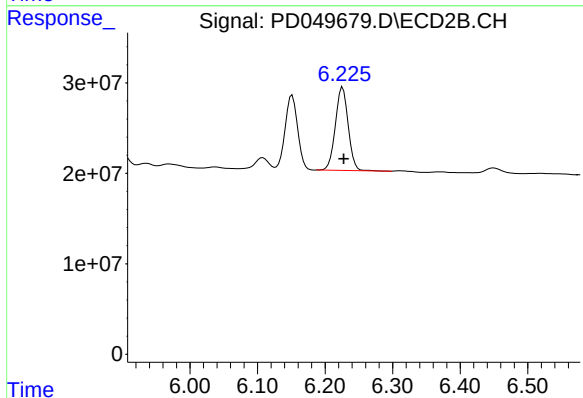
R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 85538923
Conc: 37.86 ng/ml



#26 Chlordane-4

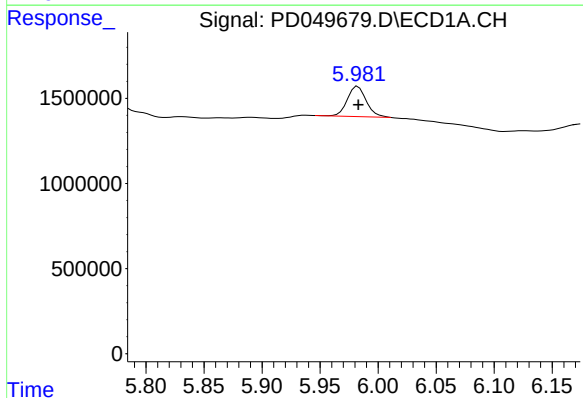
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 6518293
Conc: 39.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



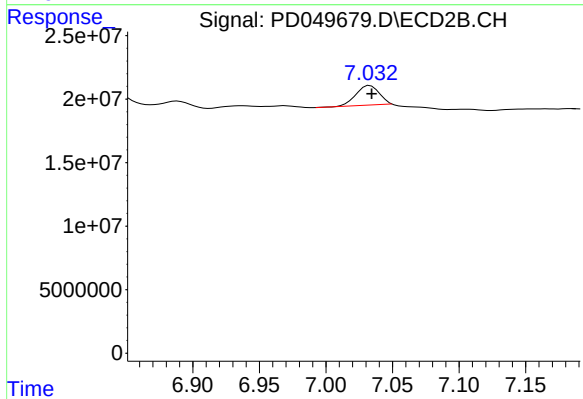
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 121857779
Conc: 47.67 ng/ml



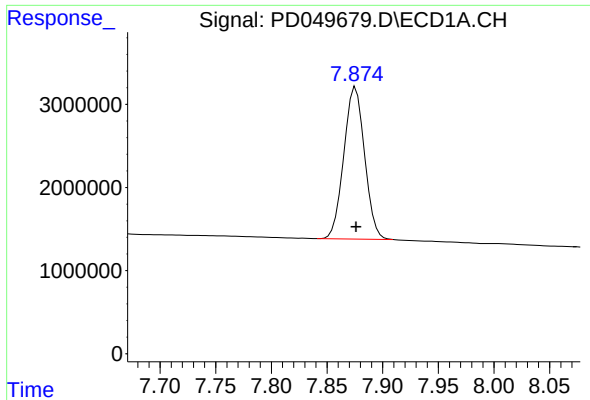
#27 Chlordane-5

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 2018121
Conc: 37.65 ng/ml



#27 Chlordane-5

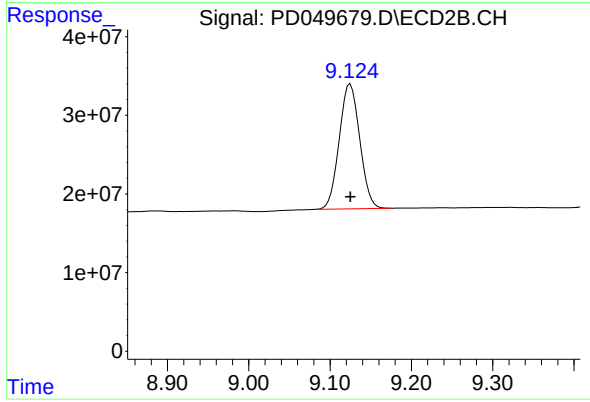
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 18838667
Conc: 37.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 23757457
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 278434505
Conc: 22.04 ng/ml