

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
 Data File : PD049680.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 23:37
 Operator : AJ\SJ
 Sample : LOD CHLOR
 Misc : ECD_D LOD CHLOR 50 PPB WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:07:37 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...	3.284	4.035	22404976	288.4E6	18.898	20.762
28)	SA Decachlor...	7.877	9.126	23662721	275.4E6	20.336	21.793
Target Compounds							
2)	A alpha-BHC	0.000	4.472f	0	8685038	N.D.	0.416 #
4)	MA Heptachlor	4.253	5.225	2451740	43795833	1.434	2.338 #
6)	B beta-BHC	4.253	4.923f	2451740	11022549	3.508	1.402 #
7)	B delta-BHC	0.000	5.036f	0	27178609	N.D.	1.442 #
8)	B Heptachlo...	0.000	5.902	0	18329532	N.D.	1.130 #
9)	A Endosulfan I	5.182f	6.226f	6502832	120.5E6	4.648	8.082 #
10)	B gamma-Chl...	5.127	6.152	6262086	81193281	4.072	4.921
11)	B alpha-Chl...	5.182	6.226	6502832	120.5E6	4.270	7.592 #
14)	MA Endrin	0.000	6.686f	0	5166188	N.D.	0.409 #
15)	B Endosulfa...	5.982	6.889f	1994608	3940511	1.498	0.291 #
16)	A 4,4'-DDD	0.000	6.889	0	3940511	N.D.	0.317 #
18)	B Endrin al...	0.000	7.033f	0	18533364	N.D.	1.660 #
19)	B Endosulfa...	6.290f	7.343f	3453800	-6252236	2.871	N.D. #
23)	Chlordane-1	4.109	5.036	1880887	27178609	36.928	39.718
24)	Chlordane-2	4.589	5.455	2687685	2221784	48.410	3.401 #
25)	Chlordane-3	5.127	6.152	6262086	81193281	37.315	35.936
26)	Chlordane-4	5.182	6.226	6502832	120.5E6	39.411	47.141
27)	Chlordane-5	5.982	7.033	1994608	18533364	37.210	36.989

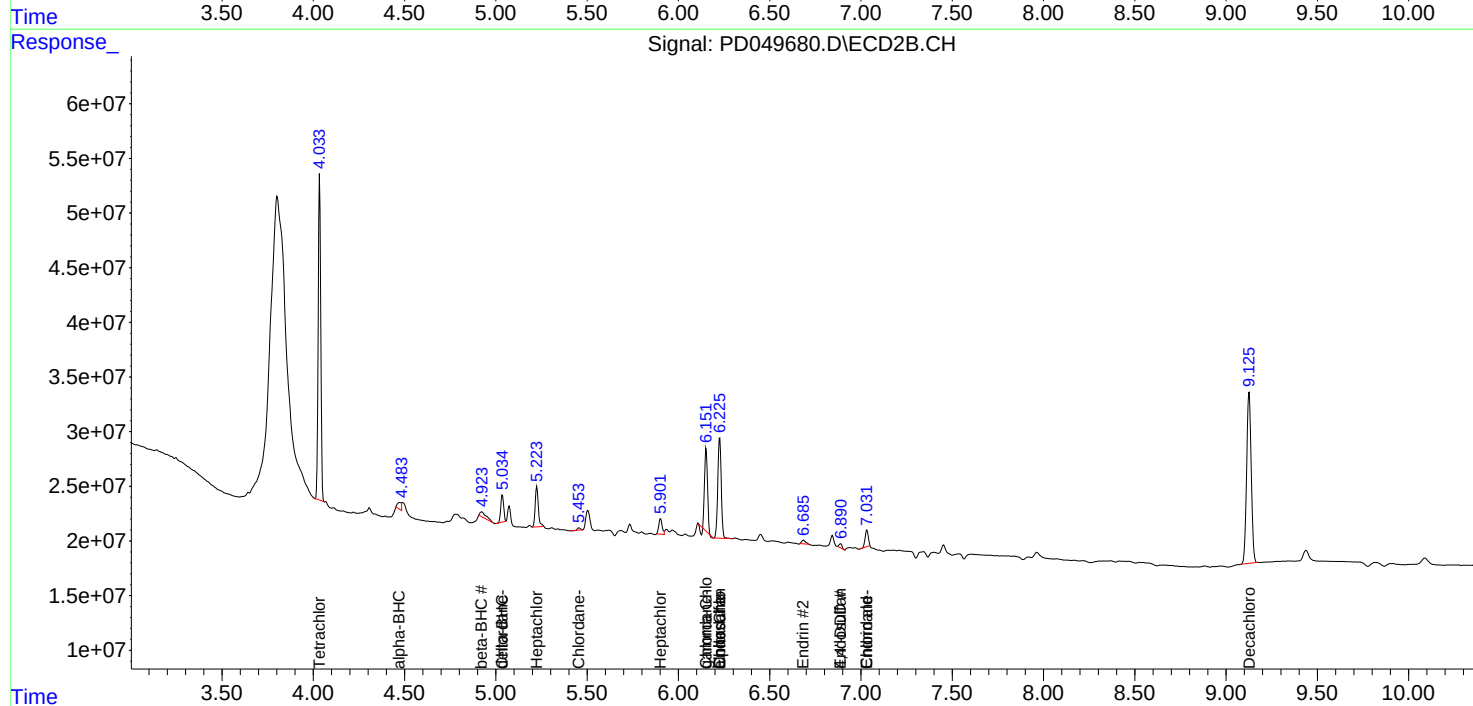
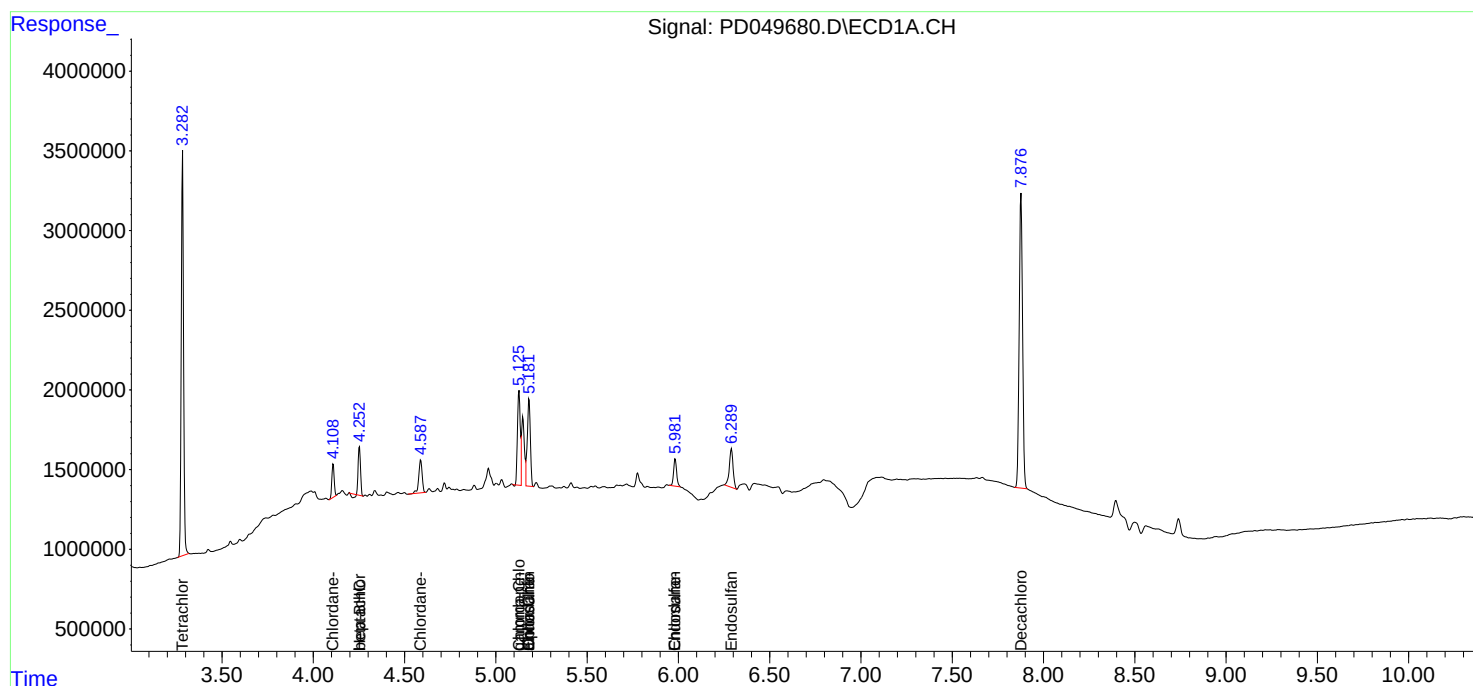
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

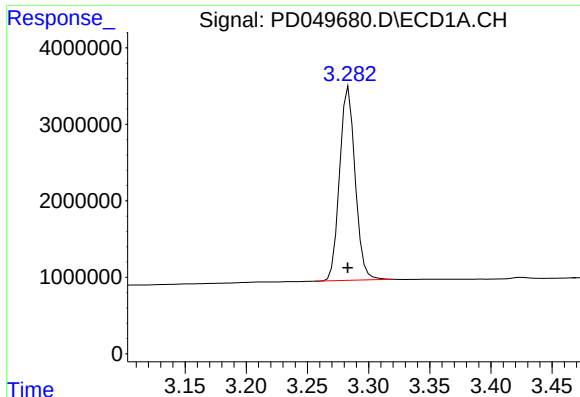
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
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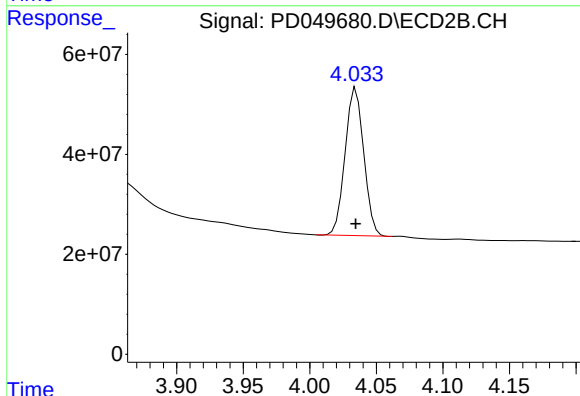




#1 Tetrachloro-m-xylene

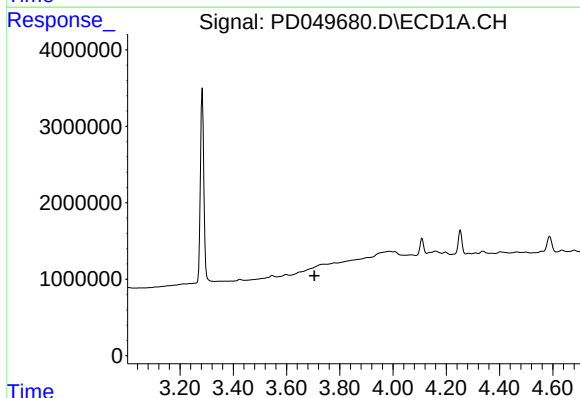
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 22404976
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



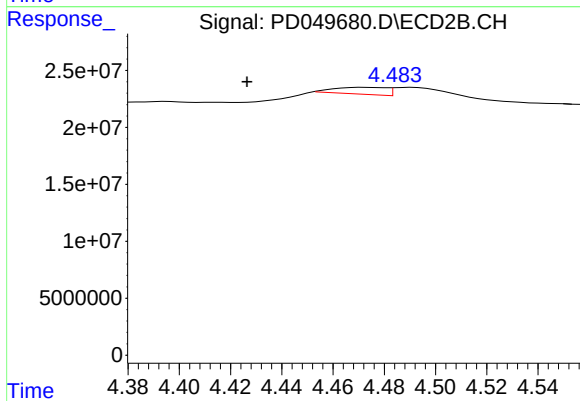
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 288360794
Conc: 20.76 ng/ml



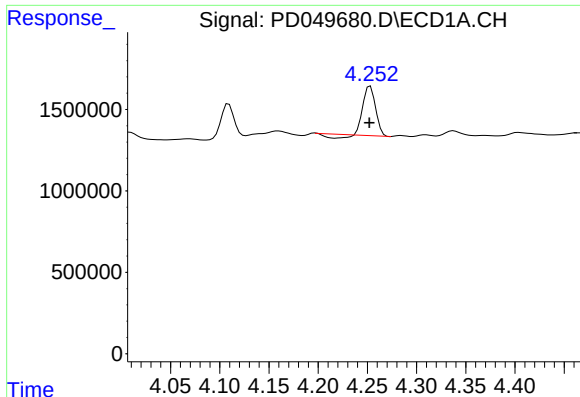
#2 alpha-BHC

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



#2 alpha-BHC

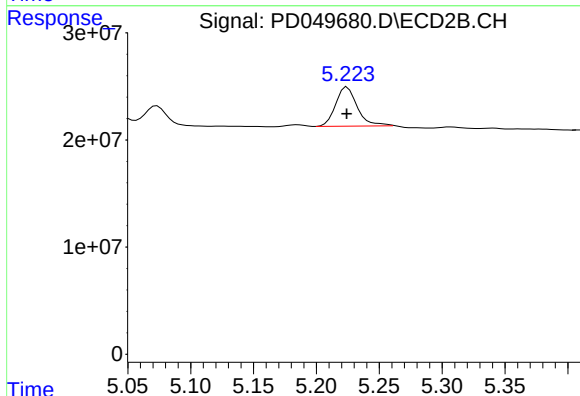
R.T.: 4.472 min
Delta R.T.: 0.046 min
Response: 8685038
Conc: 0.42 ng/ml



#4 Heptachlor

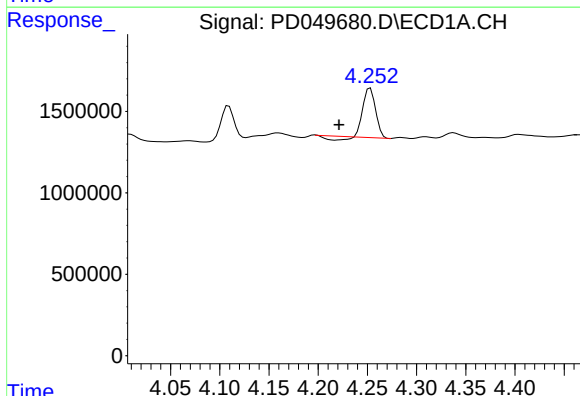
R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 2451740
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



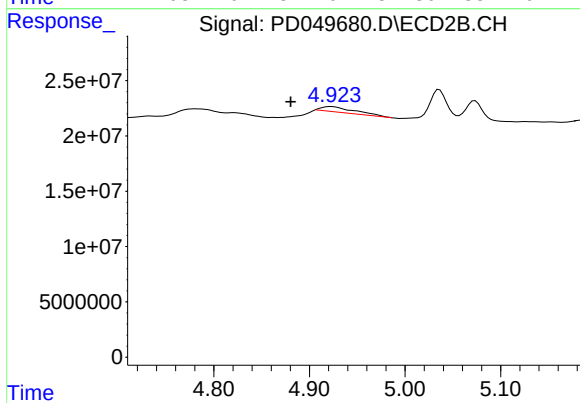
#4 Heptachlor

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 43795833
Conc: 2.34 ng/ml



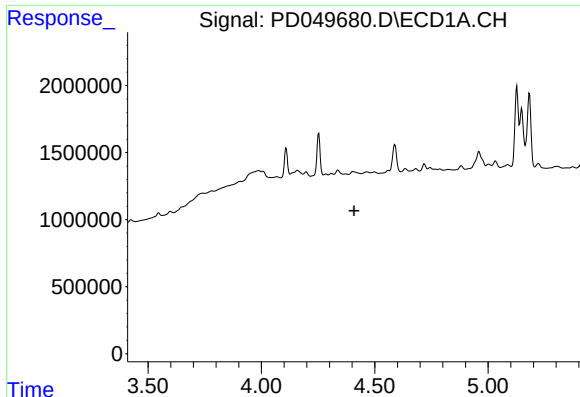
#6 beta-BHC

R.T.: 4.253 min
Delta R.T.: 0.032 min
Response: 2451740
Conc: 3.51 ng/ml



#6 beta-BHC

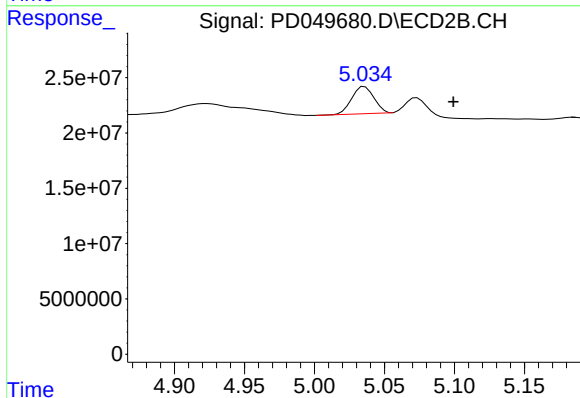
R.T.: 4.923 min
Delta R.T.: 0.042 min
Response: 11022549
Conc: 1.40 ng/ml



#7 delta-BHC

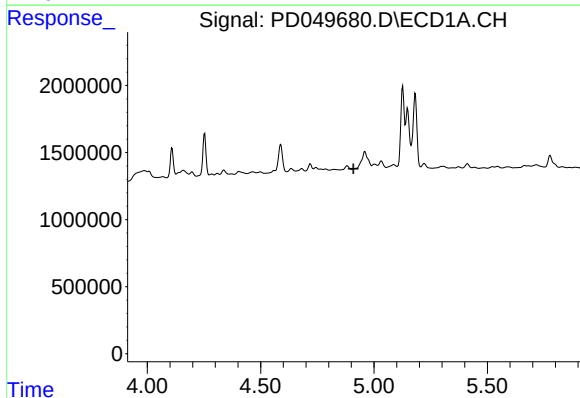
R.T.: 0.000 min
Exp R.T.: 4.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



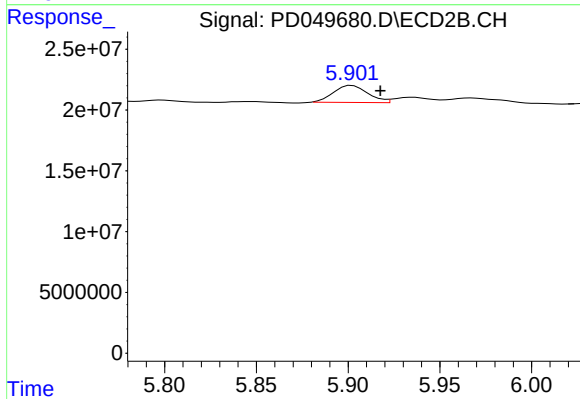
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.063 min
Response: 27178609
Conc: 1.44 ng/ml



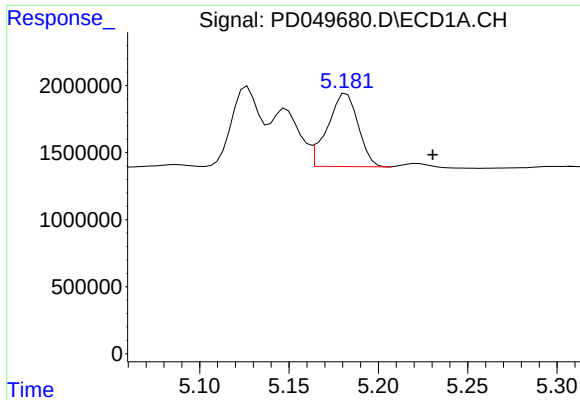
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

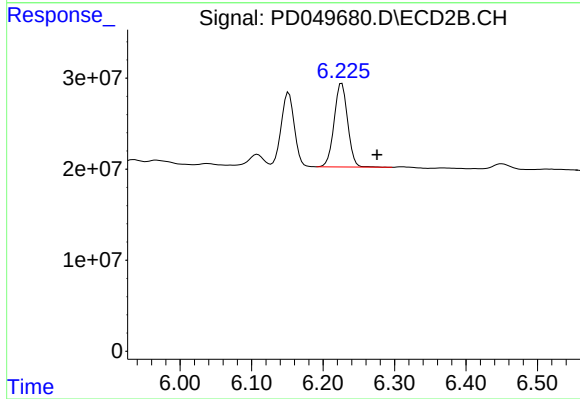
R.T.: 5.902 min
Delta R.T.: -0.015 min
Response: 18329532
Conc: 1.13 ng/ml



#9 Endosulfan I

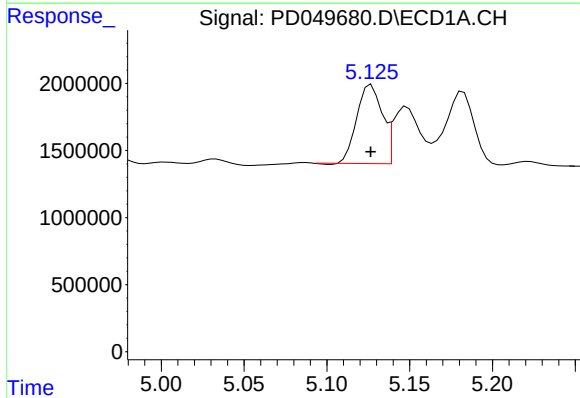
R.T.: 5.182 min
Delta R.T.: -0.048 min
Response: 6502832
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



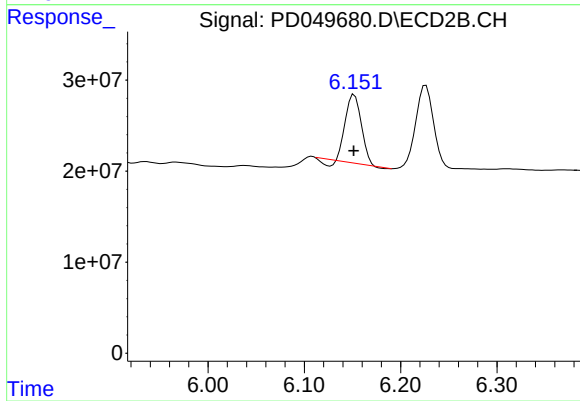
#9 Endosulfan I

R.T.: 6.226 min
Delta R.T.: -0.049 min
Response: 120493359
Conc: 8.08 ng/ml



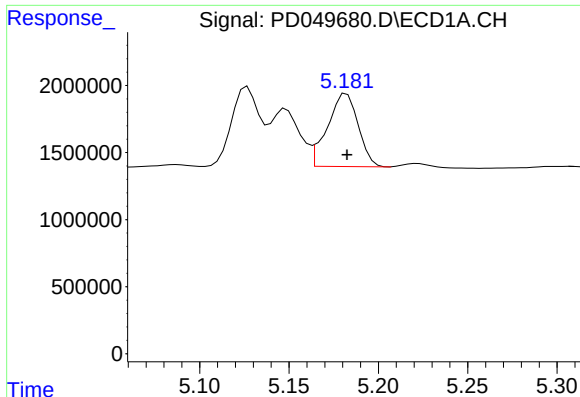
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 6262086
Conc: 4.07 ng/ml



#10 gamma-Chlordane

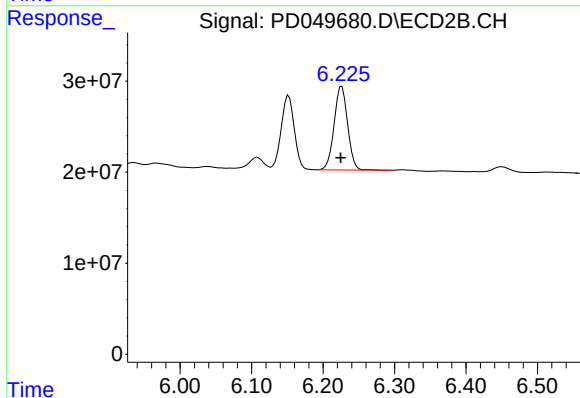
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 81193281
Conc: 4.92 ng/ml



#11 alpha-Chlordane

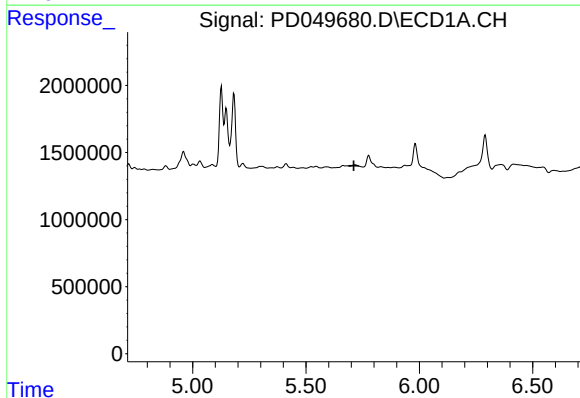
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 6502832
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



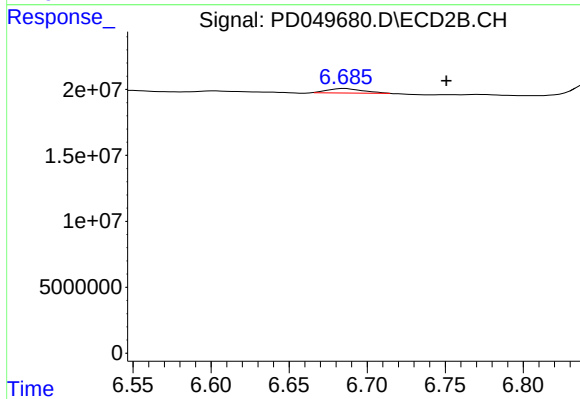
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 120493359
Conc: 7.59 ng/ml



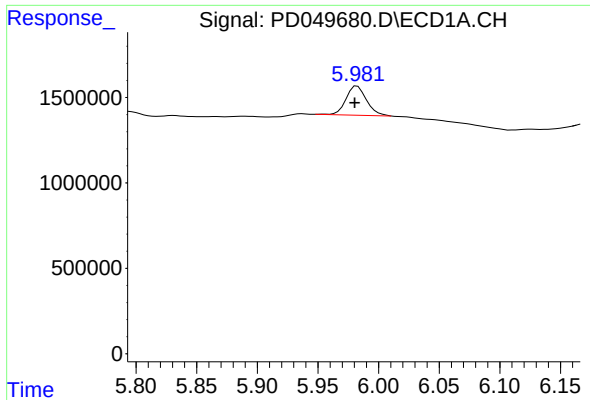
#14 Endrin

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



#14 Endrin

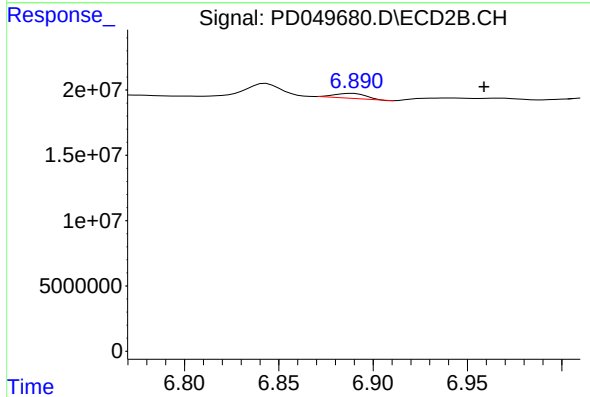
R.T.: 6.686 min
Delta R.T.: -0.065 min
Response: 5166188
Conc: 0.41 ng/ml



#15 Endosulfan II

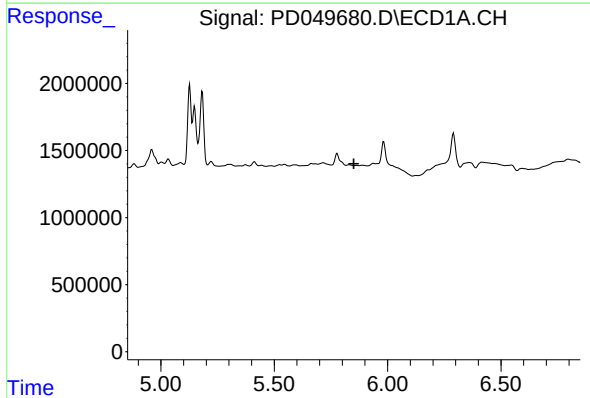
R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 1994608
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



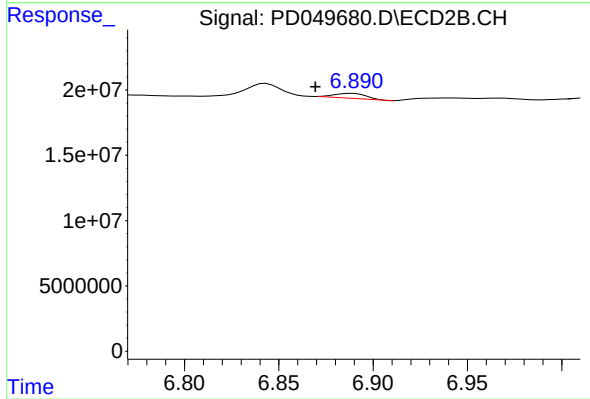
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.070 min
Response: 3940511
Conc: 0.29 ng/ml



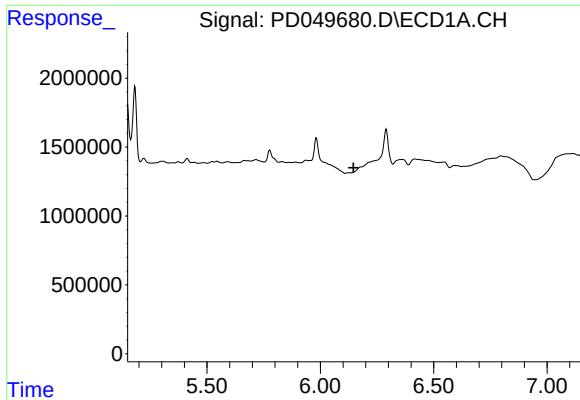
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

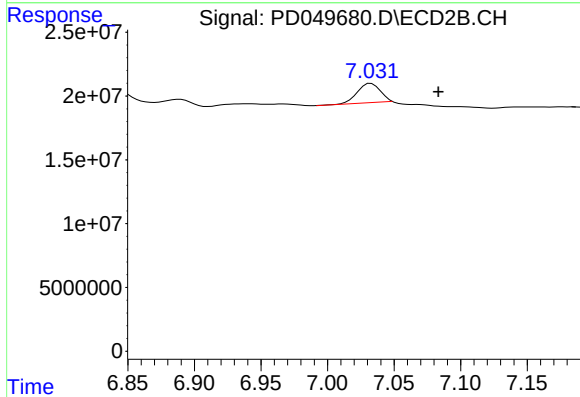
R.T.: 6.889 min
Delta R.T.: 0.019 min
Response: 3940511
Conc: 0.32 ng/ml



#18 Endrin aldehyde

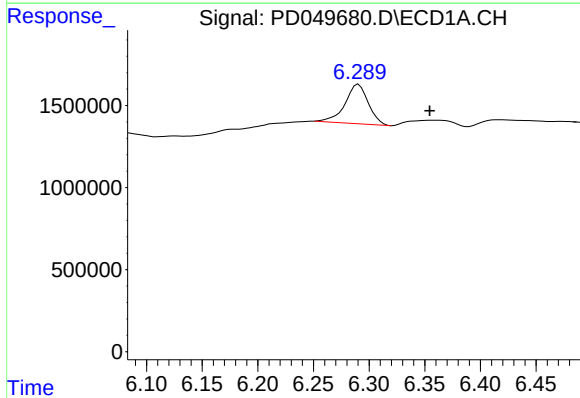
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



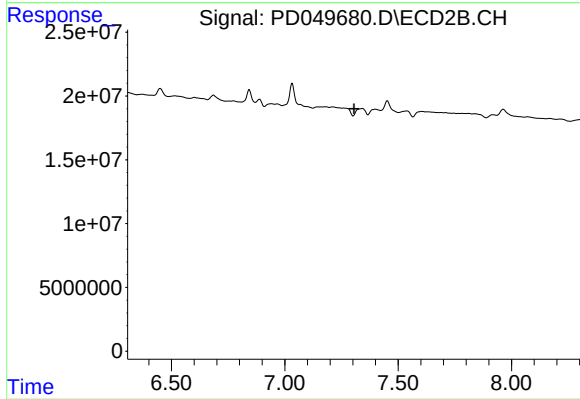
#18 Endrin aldehyde

R.T.: 7.033 min
Delta R.T.: -0.051 min
Response: 18533364
Conc: 1.66 ng/ml



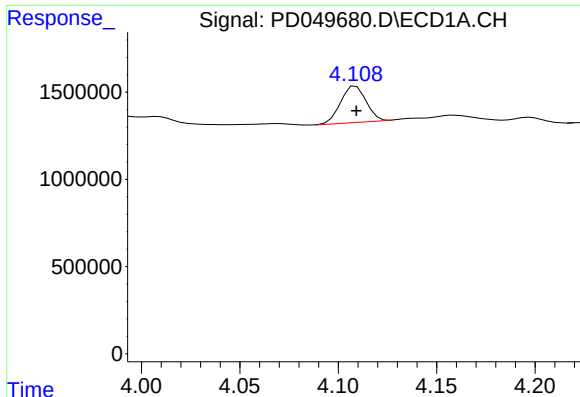
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: -0.064 min
Response: 3453800
Conc: 2.87 ng/ml



#19 Endosulfan Sulfate

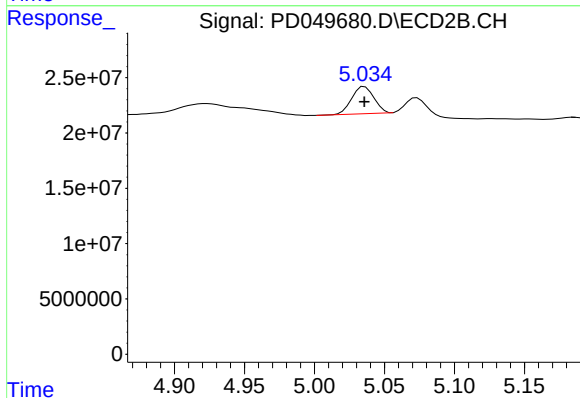
R.T.: 7.343 min
Delta R.T.: 0.037 min
Response: -6252236
Conc: N.D.



#23 Chlordane-1

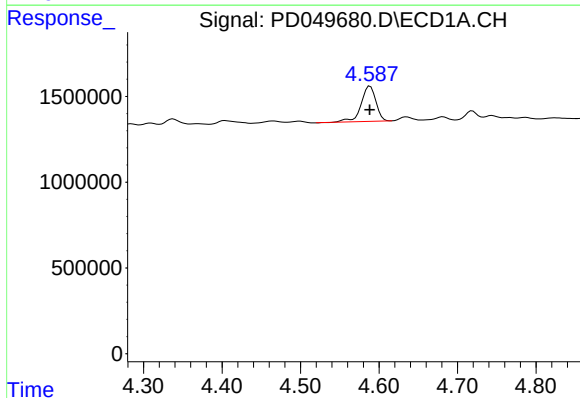
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 1880887
Conc: 36.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



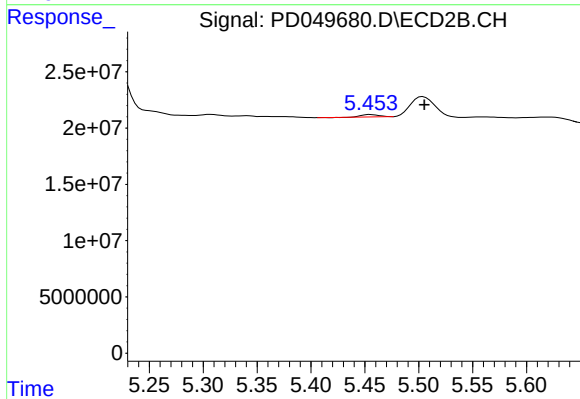
#23 Chlordane-1

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 27178609
Conc: 39.72 ng/ml



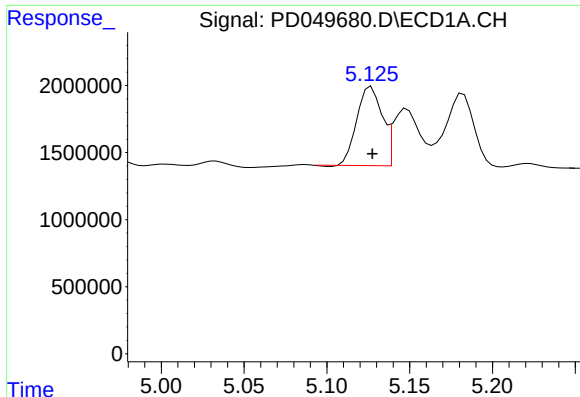
#24 Chlordane-2

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 2687685
Conc: 48.41 ng/ml



#24 Chlordane-2

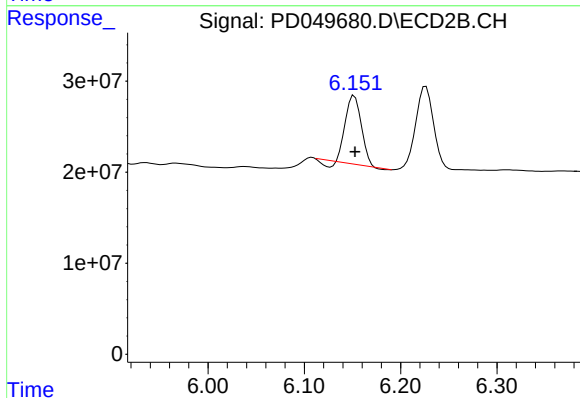
R.T.: 5.455 min
Delta R.T.: -0.050 min
Response: 2221784
Conc: 3.40 ng/ml



#25 Chlordane-3

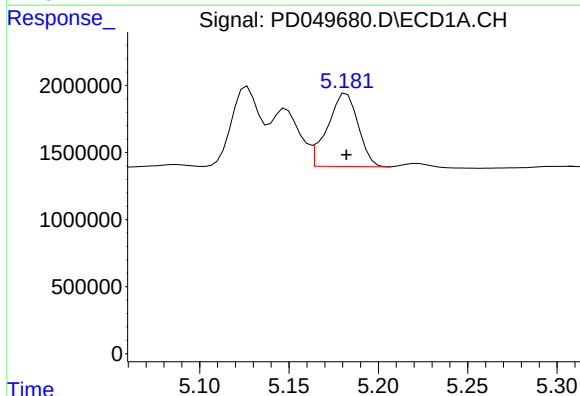
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 6262086
Conc: 37.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



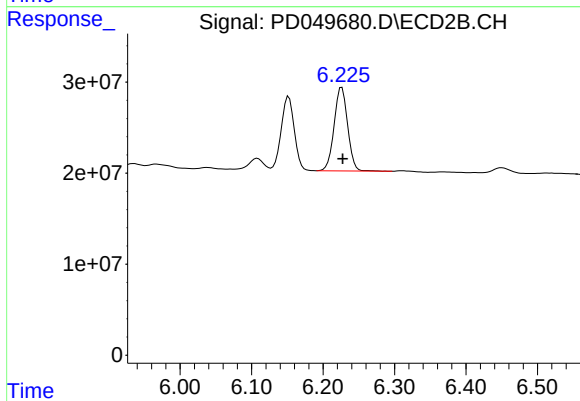
#25 Chlordane-3

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 81193281
Conc: 35.94 ng/ml



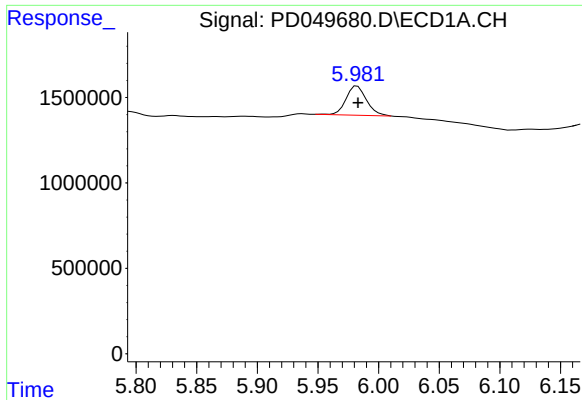
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 6502832
Conc: 39.41 ng/ml



#26 Chlordane-4

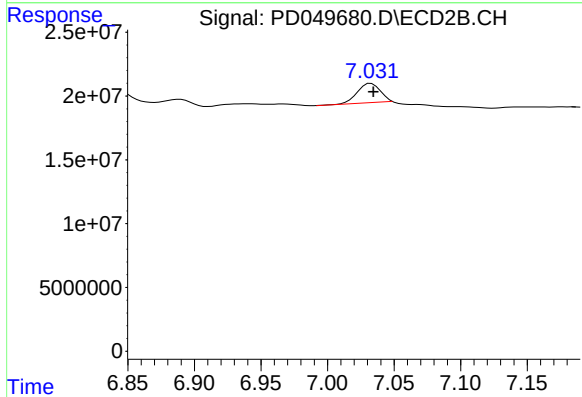
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 120493359
Conc: 47.14 ng/ml



#27 Chlordane-5

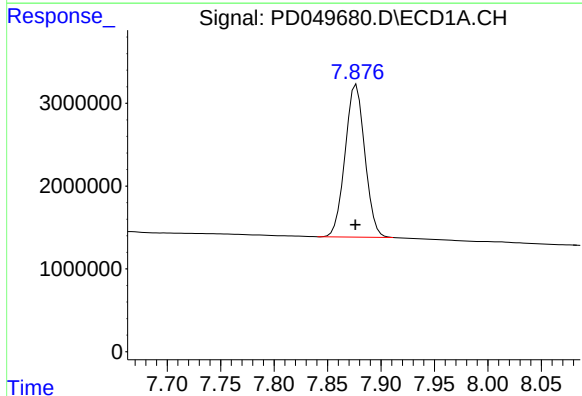
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 1994608
Conc: 37.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



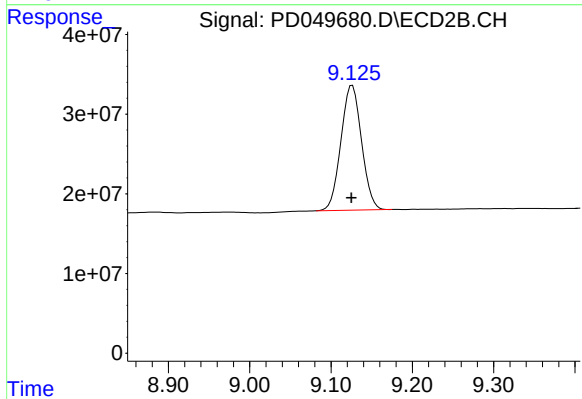
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 18533364
Conc: 36.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 23662721
Conc: 20.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 275364111
Conc: 21.79 ng/ml