

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD065980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 08:53
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:55:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

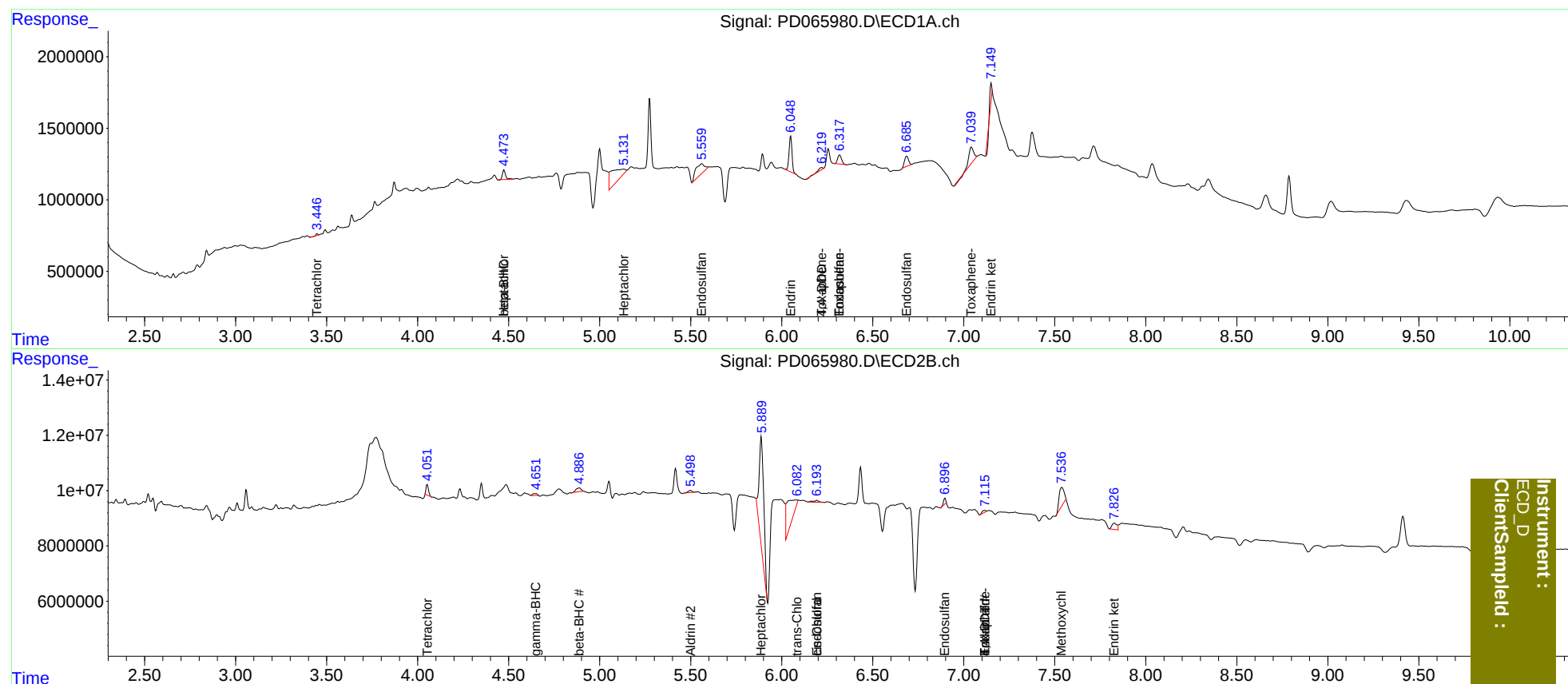
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449f	4.053f	103520	3606067	0.120	0.507 #
27)	SA Decachlor...	0.000	9.024f	0	97041	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	0.000	4.408	0	546561	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.652f	0	1101092	N.D.	0.120
4)	MA Heptachlor	4.474f	0.000	793437	0	0.621	N.D. #
5)	MB Aldrin	0.000	5.500	0	1087165	N.D.	0.135
6)	B beta-BHC	4.474	4.888	793437	2571589	1.201	0.572 #
8)	B Heptachlo...	5.132f	5.888	4176674	64628102	3.356	9.451 #
9)	A Endosulfan I	5.562	6.194f	2460023	1535601	2.061	0.235 #
10)	B trans-Chl...	0.000	6.084f	0	31296217	N.D.	4.391
11)	B cis-Chlor...	0.000	6.194	0	1535601	N.D.	0.220
14)	MA Endrin	6.050	0.000	2797978	0	2.380	N.D. #
15)	B Endosulfa...	6.319	6.897f	957521	1988089	0.767	0.334 #
16)	A 4,4'-DDD	6.221f	6.850	190874	49129	0.178	<MDL #
17)	MA 4,4'-DDT	0.000	7.117	0	1048288	N.D.	0.194
18)	B Endrin al...	0.000	7.117f	0	1048288	N.D.	0.225
19)	B Endosulfa...	6.687	0.000	1083388	0	0.852	N.D. #
20)	A Methoxychlor	0.000	7.539f	0	13226579	N.D.	5.065
21)	B Endrin ke...	7.151f	7.827f	871559	4296114	0.572	0.668
23)	Toxaphene-2	6.221	0.000	190874	0	17.638	N.D. #
24)	Toxaphene-3	6.319	7.117	957521	1048288	41.862	11.135 #
26)	Toxaphene-5	7.042	0.000	1817079	0	63.410	N.D. #

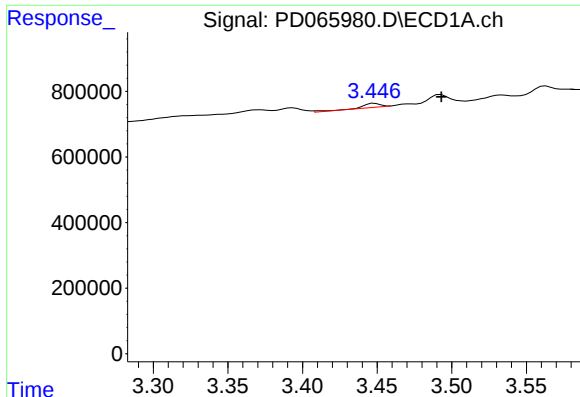
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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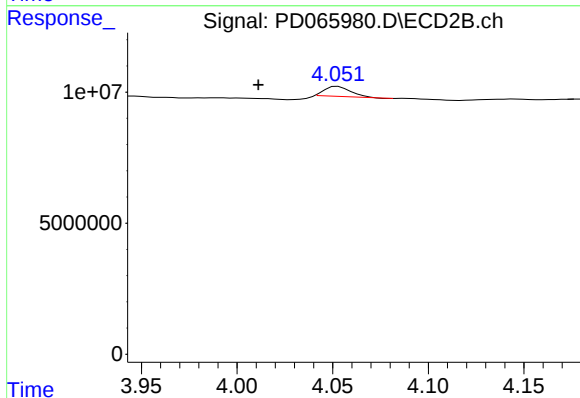




#1 Tetrachloro-m-xylene

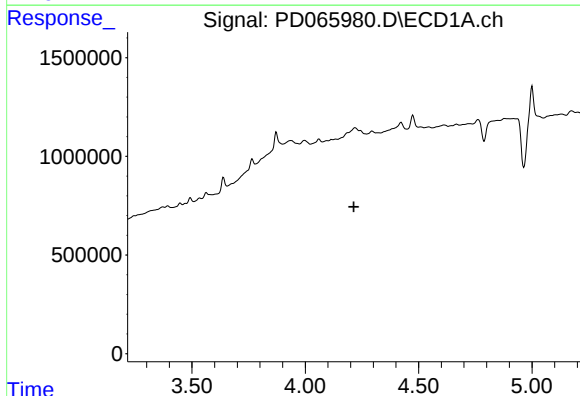
R.T.: 3.449 min
Delta R.T.: -0.044 min
Response: 103520
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



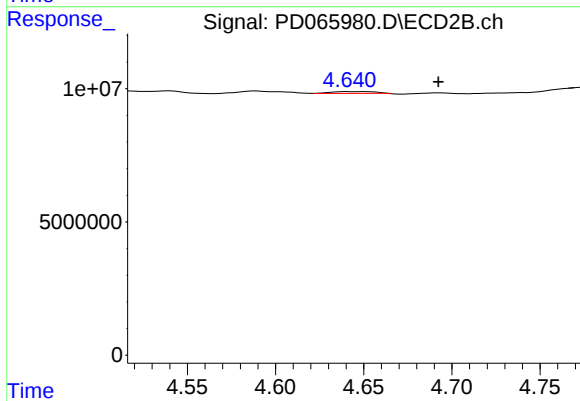
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.042 min
Response: 3606067
Conc: 0.51 ng/ml



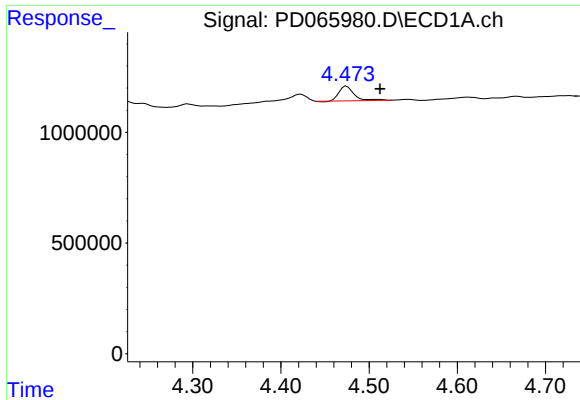
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

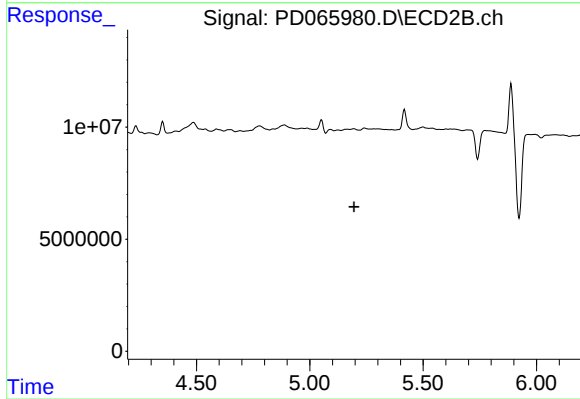
R.T.: 4.652 min
Delta R.T.: -0.041 min
Response: 1101092
Conc: 0.12 ng/ml



#4 Heptachlor

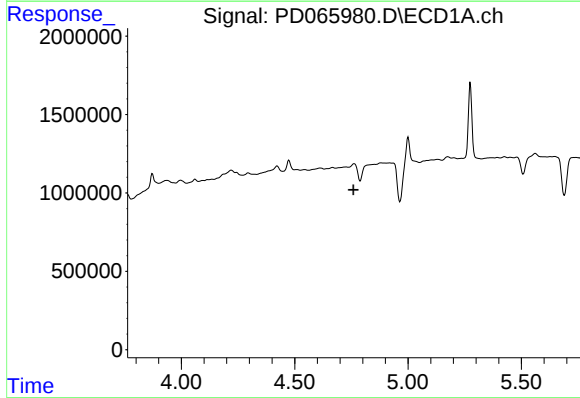
R.T.: 4.474 min
Delta R.T.: -0.038 min
Response: 793437
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



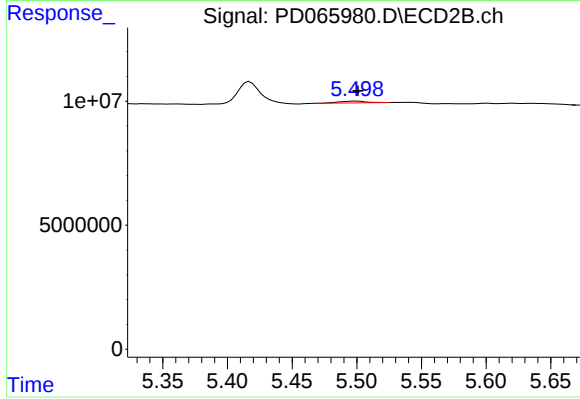
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



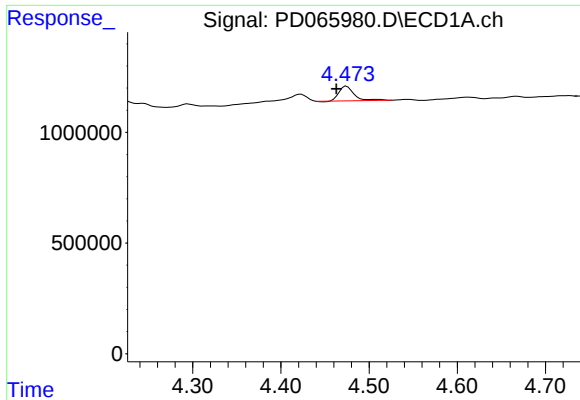
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



#5 Aldrin

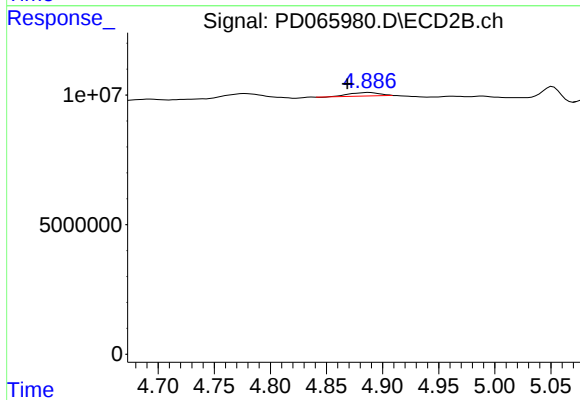
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 1087165
Conc: 0.14 ng/ml



#6 beta-BHC

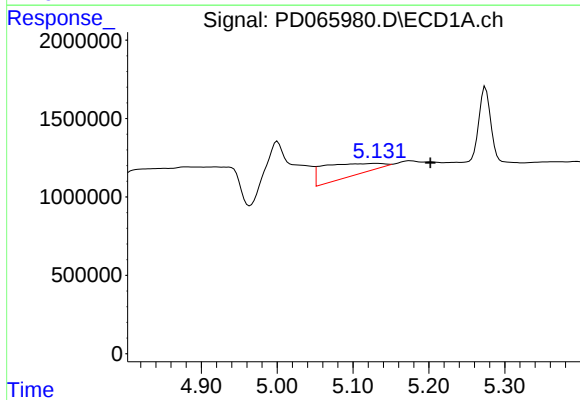
R.T.: 4.474 min
Delta R.T.: 0.012 min
Response: 793437
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



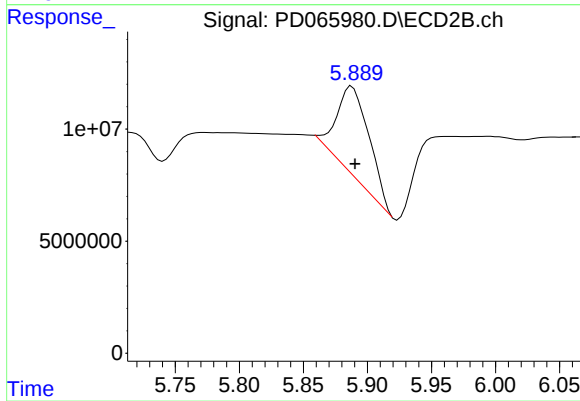
#6 beta-BHC

R.T.: 4.888 min
Delta R.T.: 0.020 min
Response: 2571589
Conc: 0.57 ng/ml



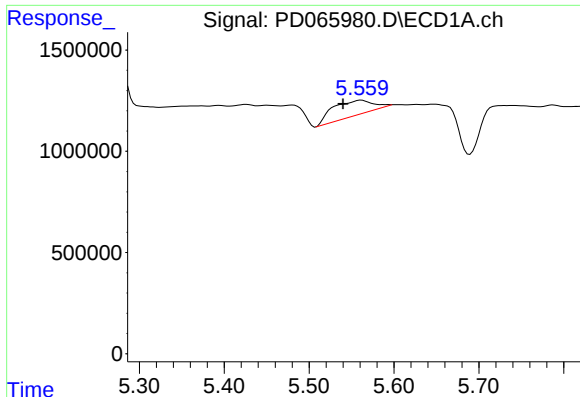
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: -0.070 min
Response: 4176674
Conc: 3.36 ng/ml



#8 Heptachlor epoxide

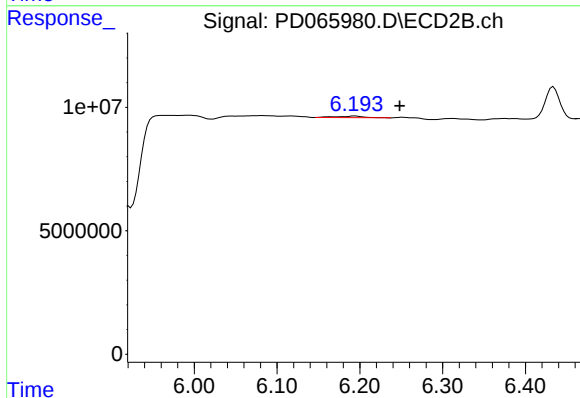
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 64628102
Conc: 9.45 ng/ml



#9 Endosulfan I

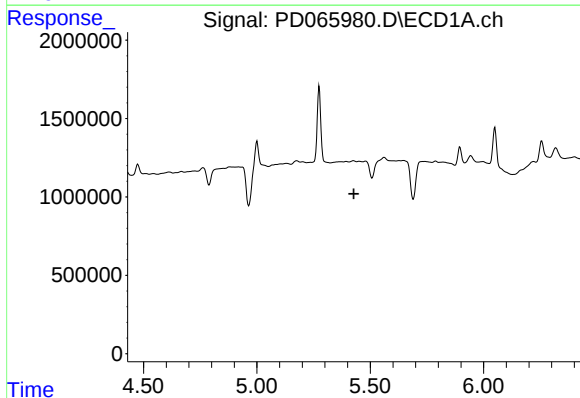
R.T.: 5.562 min
Delta R.T.: 0.022 min
Response: 2460023
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



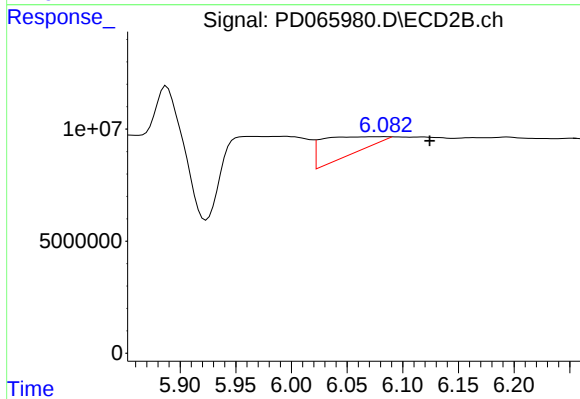
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.054 min
Response: 1535601
Conc: 0.24 ng/ml



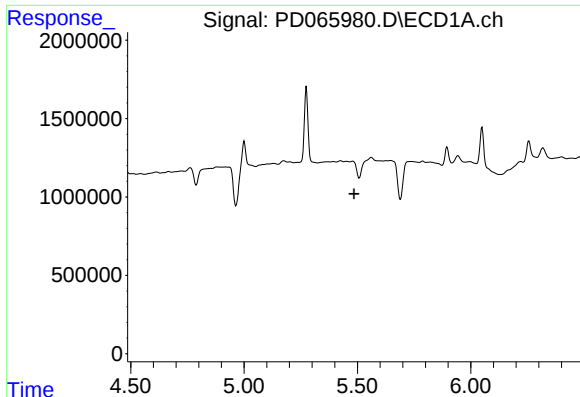
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

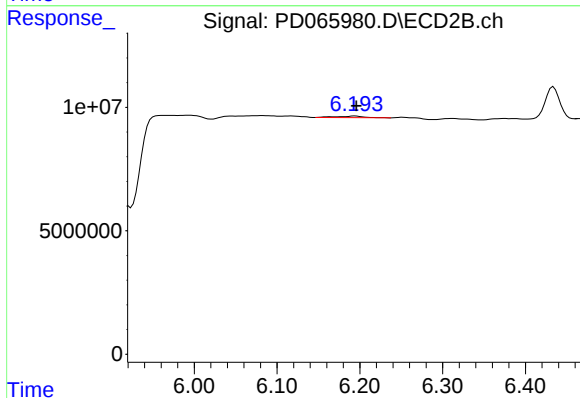
R.T.: 6.084 min
Delta R.T.: -0.040 min
Response: 31296217
Conc: 4.39 ng/ml



#11 cis-Chlordane

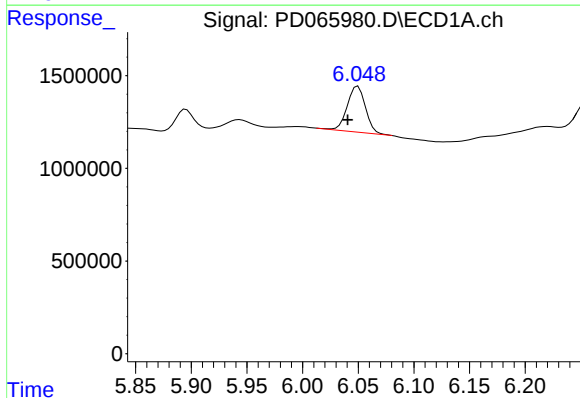
R.T.: 0.000 min
Exp R.T.: 5.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



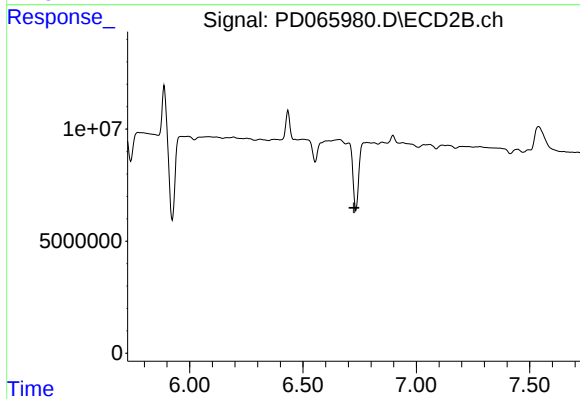
#11 cis-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 1535601
Conc: 0.22 ng/ml



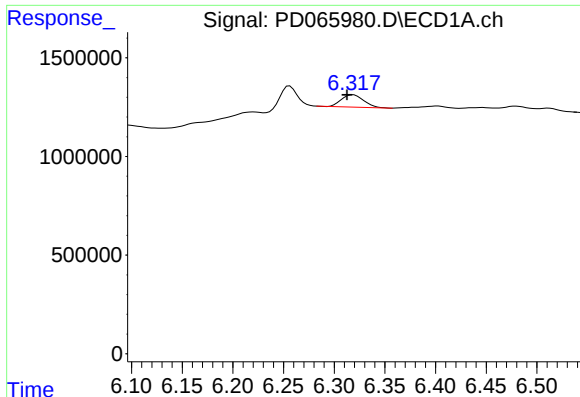
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.009 min
Response: 2797978
Conc: 2.38 ng/ml



#14 Endrin

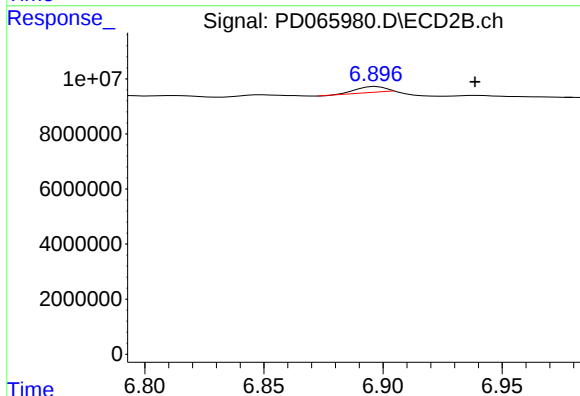
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#15 Endosulfan II

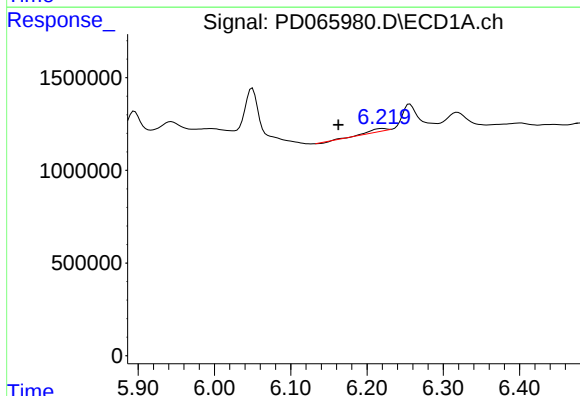
R.T.: 6.319 min
Delta R.T.: 0.006 min
Response: 957521
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



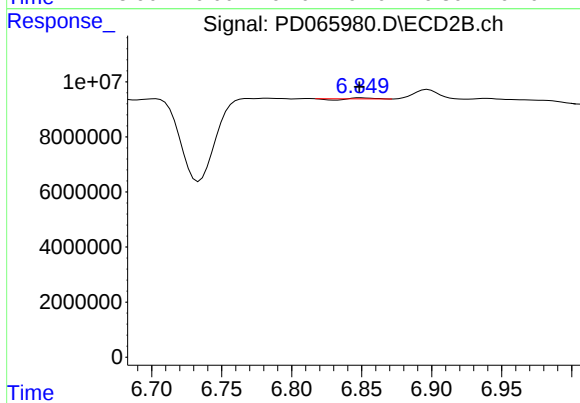
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: -0.041 min
Response: 1988089
Conc: 0.33 ng/ml



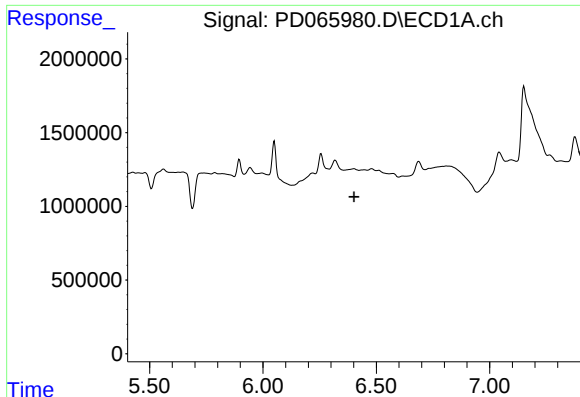
#16 4,4'-DDD

R.T.: 6.221 min
Delta R.T.: 0.058 min
Response: 190874
Conc: 0.18 ng/ml



#16 4,4'-DDD

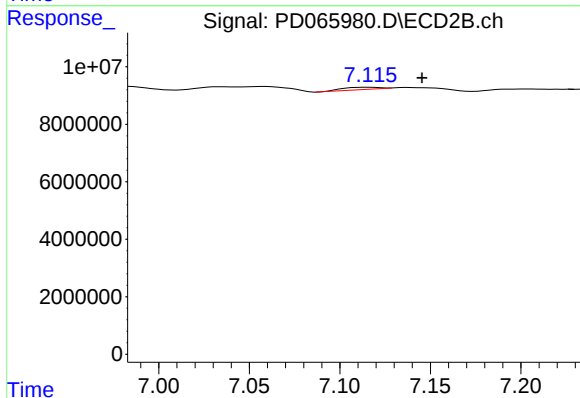
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 49129
Conc: N.D.



#17 4,4'-DDT

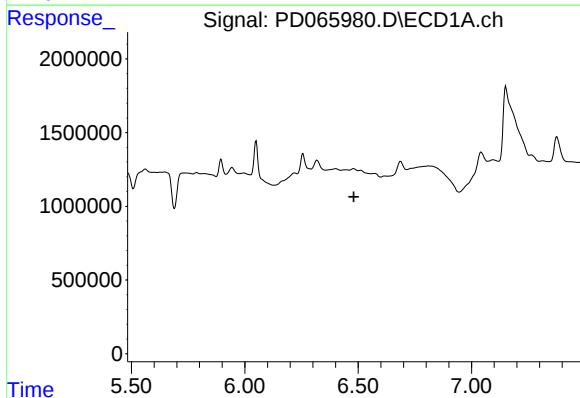
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



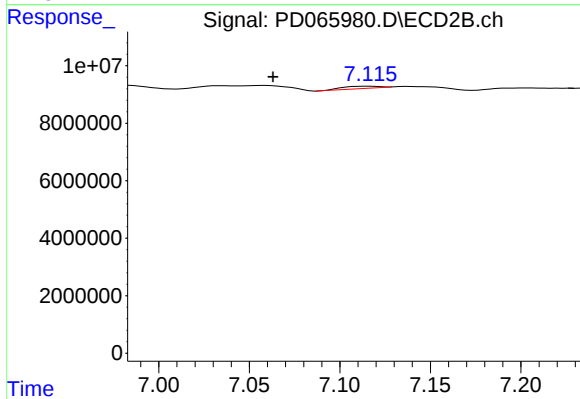
#17 4,4'-DDT

R.T.: 7.117 min
Delta R.T.: -0.029 min
Response: 1048288
Conc: 0.19 ng/ml



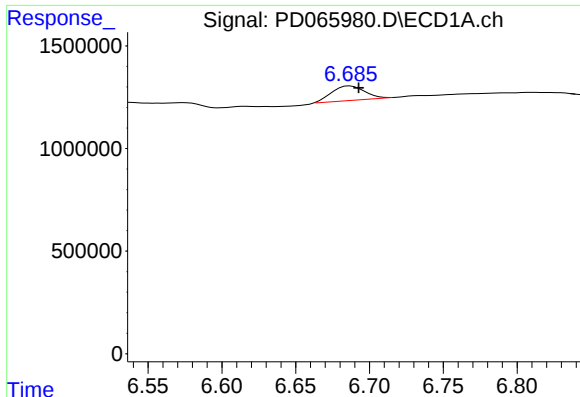
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

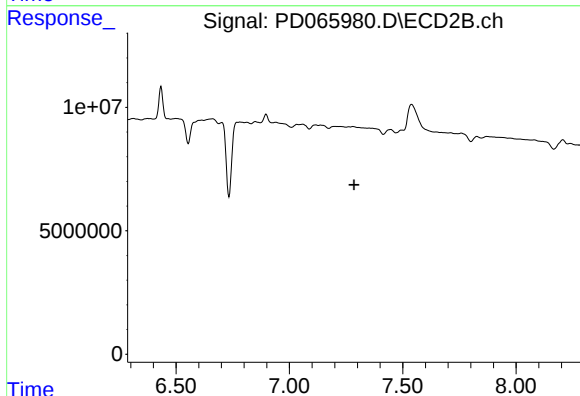
R.T.: 7.117 min
Delta R.T.: 0.054 min
Response: 1048288
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

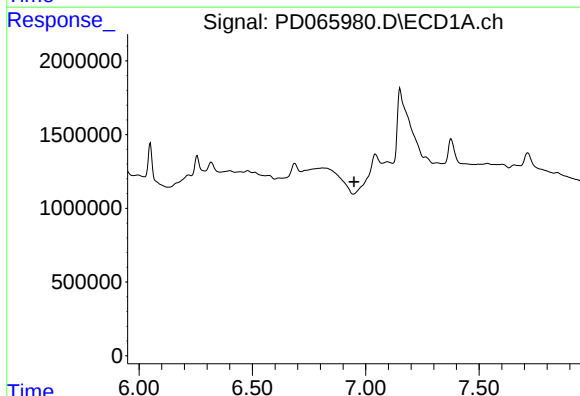
R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 1083388
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



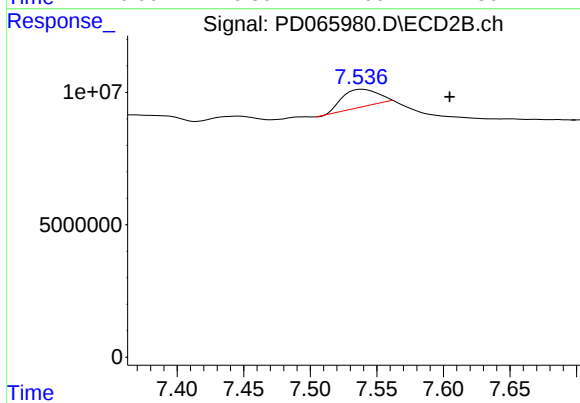
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



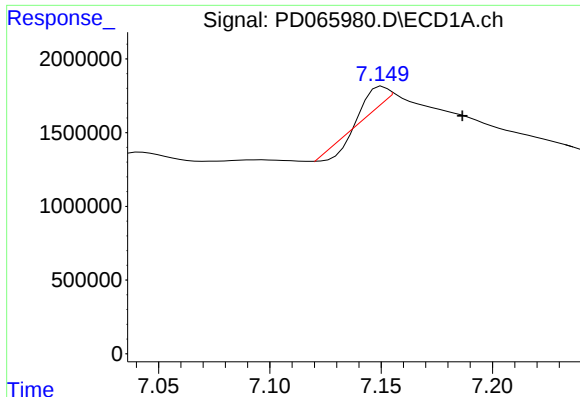
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#20 Methoxychlor

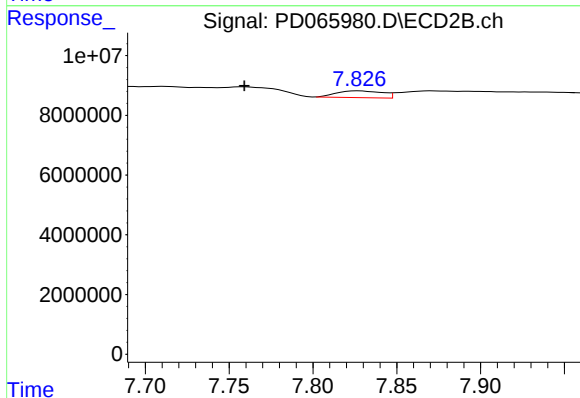
R.T.: 7.539 min
Delta R.T.: -0.066 min
Response: 13226579
Conc: 5.07 ng/ml



#21 Endrin ketone

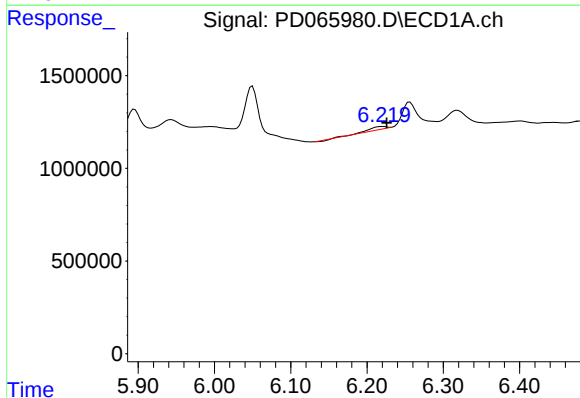
R.T.: 7.151 min
Delta R.T.: -0.036 min
Response: 871559
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



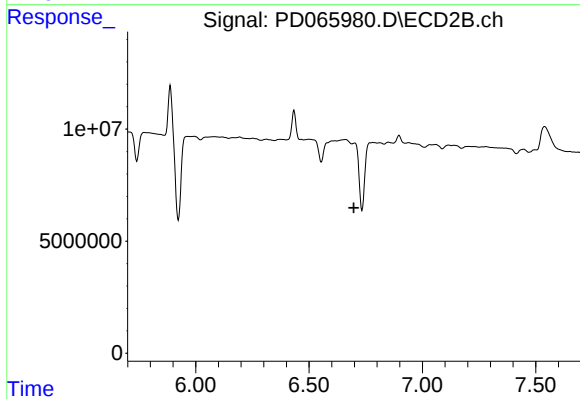
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.068 min
Response: 4296114
Conc: 0.67 ng/ml



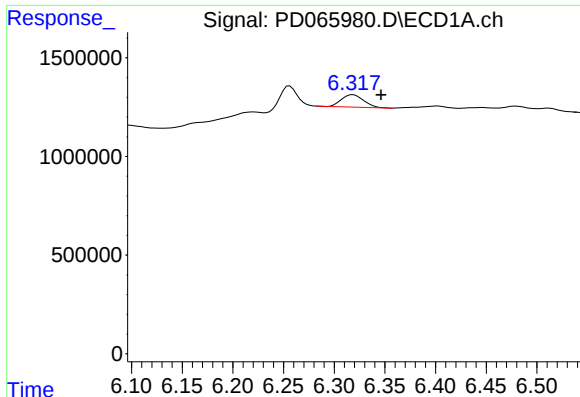
#23 Toxaphene-2

R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 190874
Conc: 17.64 ng/ml



#23 Toxaphene-2

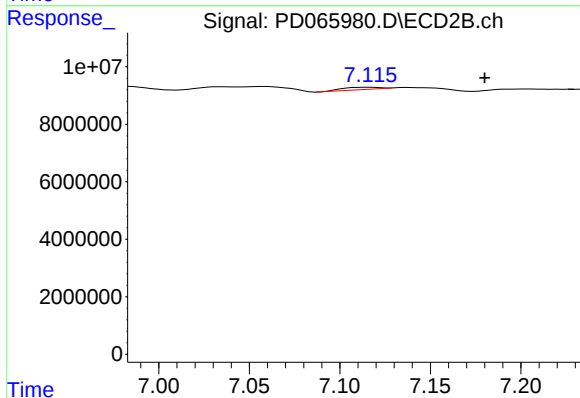
R.T.: 0.000 min
Exp R.T.: 6.697 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

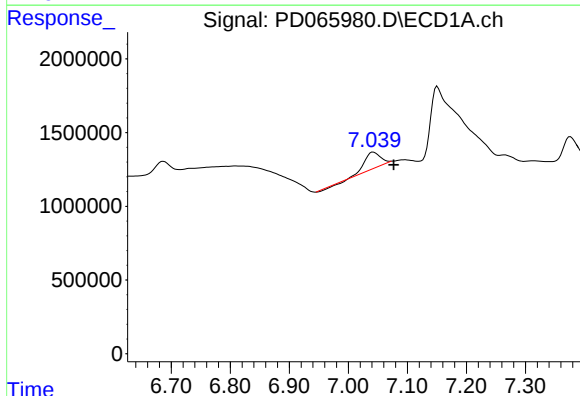
R.T.: 6.319 min
Delta R.T.: -0.027 min
Response: 957521
Conc: 41.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



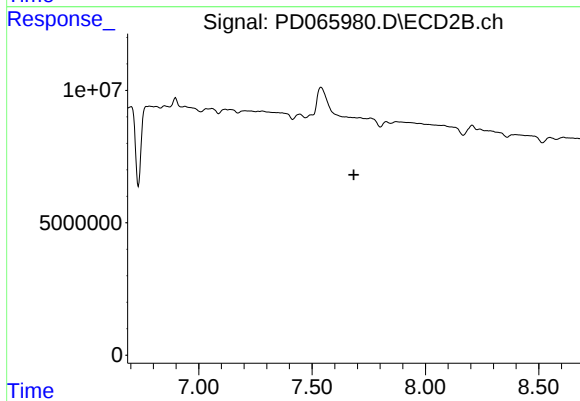
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: -0.063 min
Response: 1048288
Conc: 11.13 ng/ml



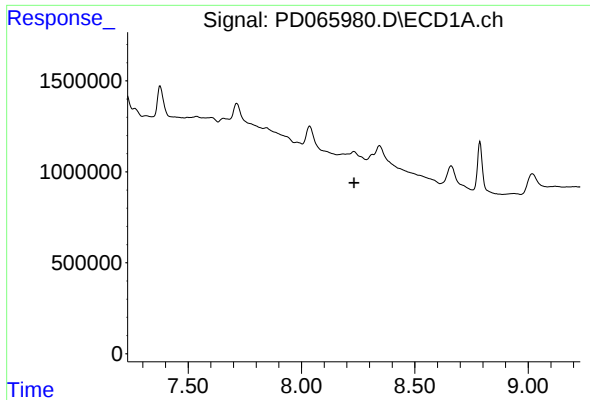
#26 Toxaphene-5

R.T.: 7.042 min
Delta R.T.: -0.035 min
Response: 1817079
Conc: 63.41 ng/ml



#26 Toxaphene-5

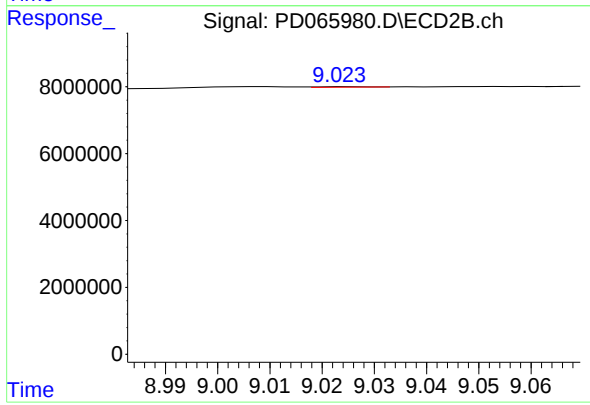
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.056 min
Response: 97041
Conc: N.D.