

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112321\
 Data File : PD067074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2021 12:08
 Operator : AR\AJ
 Sample : PIBLK161
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 03:25:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

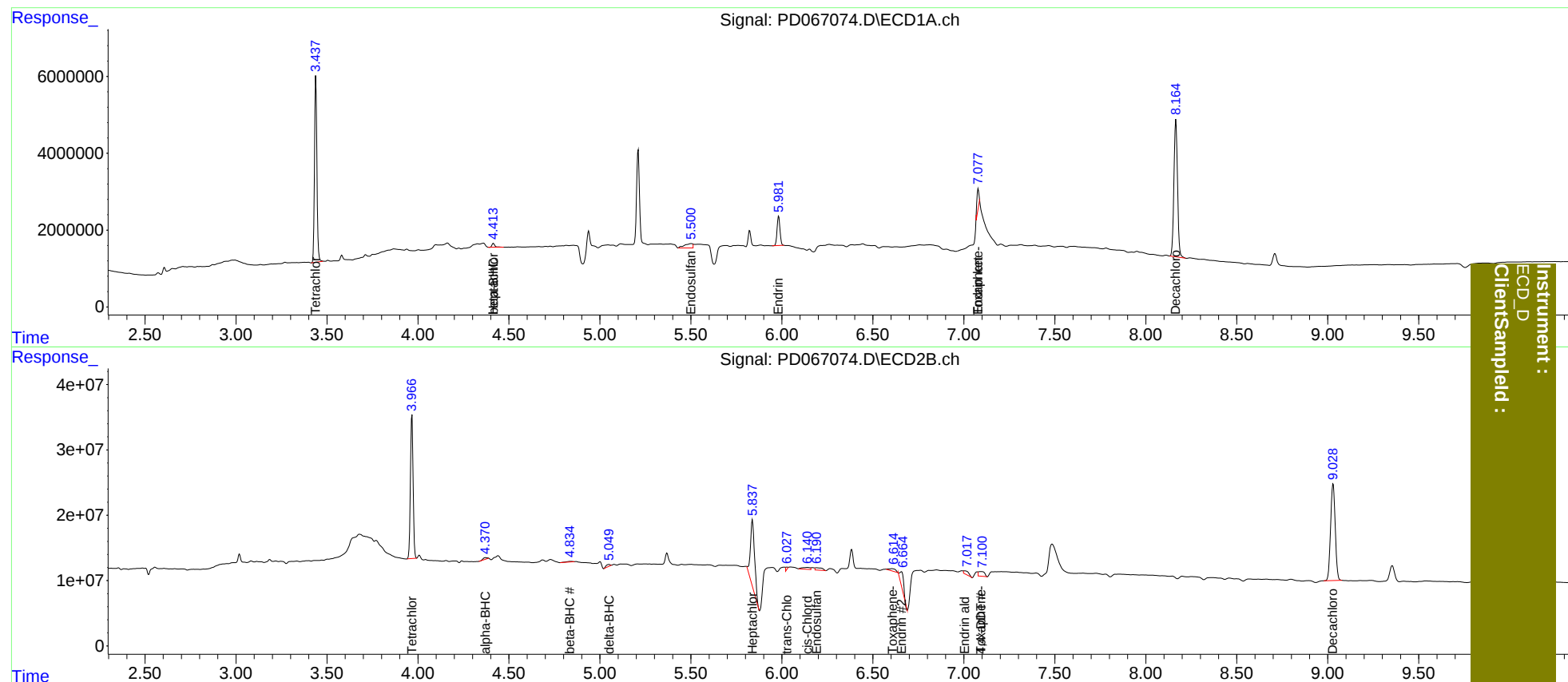
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.967	44558612	226.0E6	23.051	26.095
2)	SA Decachlor...	8.165	9.030	49100993	261.9E6	41.906	50.212
Target Compounds							
2)	A alpha-BHC	0.000	4.371	0	4456259	N.D.	0.408
4)	MA Heptachlor	4.415f	0.000	1089175	0	0.383	N.D. #
5)	MB Aldrin	0.000	5.451	0	95910	N.D.	<MDL
6)	B beta-BHC	4.415	4.837	1089175	1990037	0.867	0.404 #
7)	B delta-BHC	0.000	5.050	0	4810106	N.D.	0.486
8)	B Heptachlo...	0.000	5.838	0	154.9E6	N.D.	20.604
9)	A Endosulfan I	5.502	6.191	3461481	9592362	1.510	1.226
10)	B trans-Chl...	0.000	6.028f	0	8289223	N.D.	0.963
11)	B cis-Chlor...	0.000	6.140	0	8764446	N.D.	1.021
14)	MA Endrin	5.983	6.658	8503350	34907957	4.019	5.144 #
15)	B Endosulfa...	0.000	6.893	0	574438	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.095	0	16683651	N.D.	2.525
18)	B Endrin al...	0.000	7.003	0	10704126	N.D.	2.012
21)	B Endrin ke...	7.079f	0.000	4581684	0	2.224	N.D. #
23)	Toxaphene-2	0.000	6.607	0	8357016	N.D.	126.528
24)	Toxaphene-3	0.000	7.095	0	16683651	N.D.	146.617
26)	Toxaphene-5	7.079	0.000	4581684	0	117.460	N.D. #

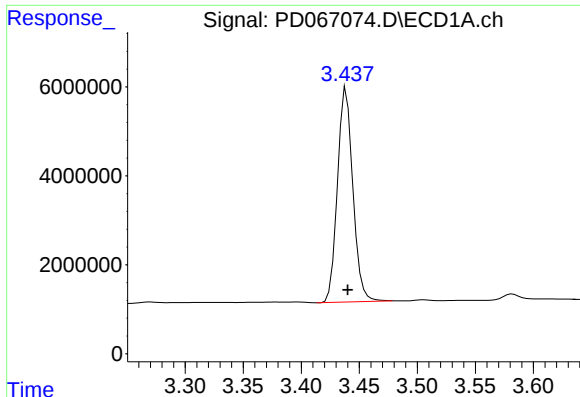
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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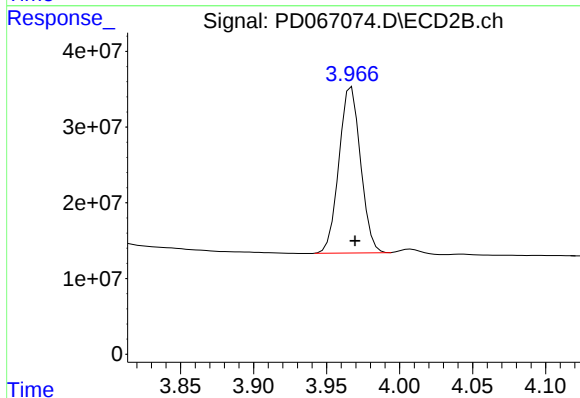




#1 Tetrachloro-m-xylene

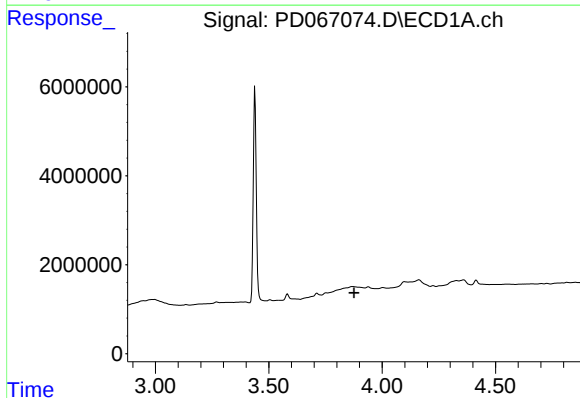
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 44558612
Conc: 23.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



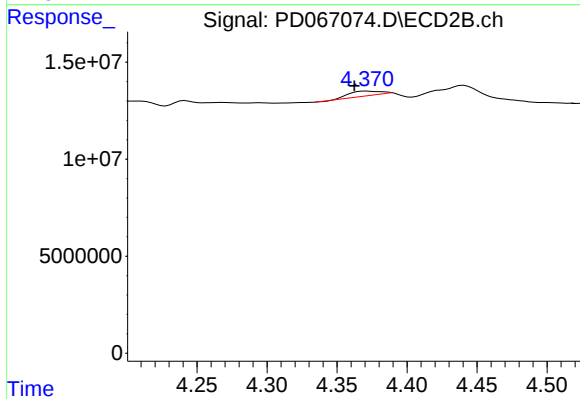
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 225995984
Conc: 26.10 ng/ml



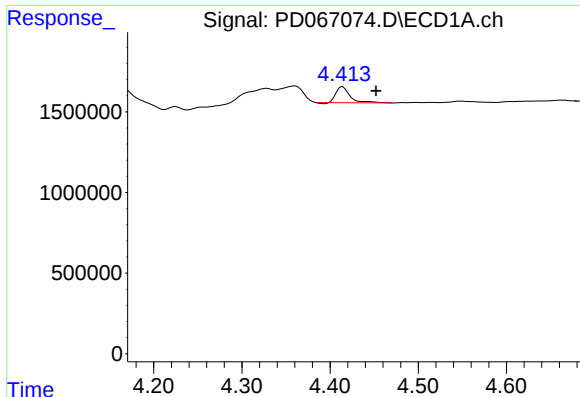
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

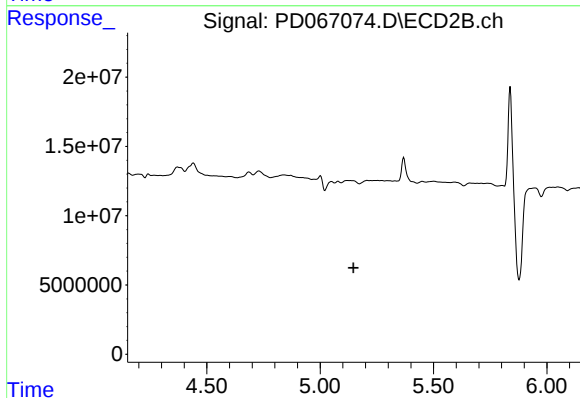
R.T.: 4.371 min
Delta R.T.: 0.008 min
Response: 4456259
Conc: 0.41 ng/ml



#4 Heptachlor

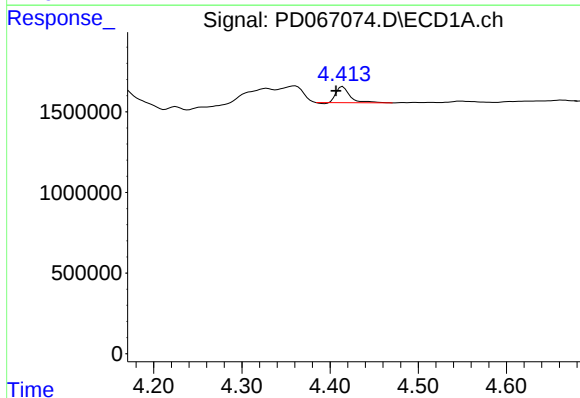
R.T.: 4.415 min
Delta R.T.: -0.038 min
Response: 1089175
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



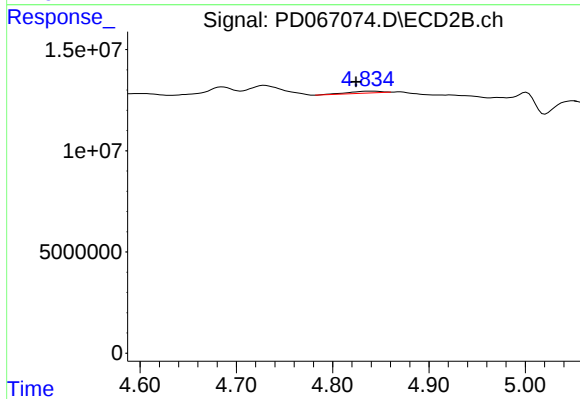
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



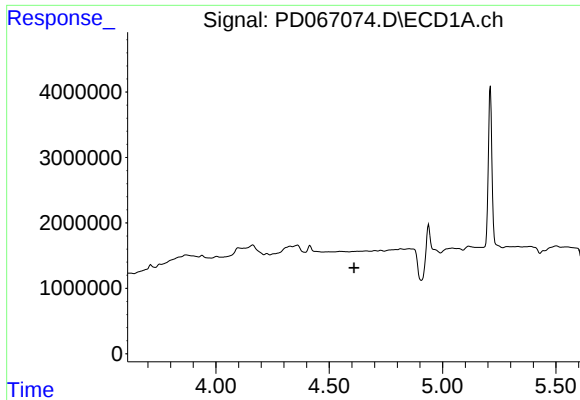
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.008 min
Response: 1089175
Conc: 0.87 ng/ml



#6 beta-BHC

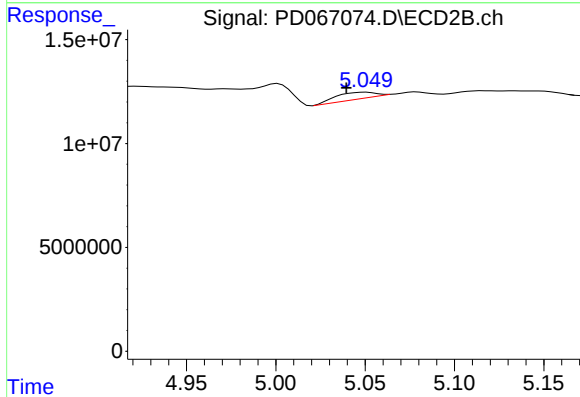
R.T.: 4.837 min
Delta R.T.: 0.012 min
Response: 1990037
Conc: 0.40 ng/ml



#7 delta-BHC

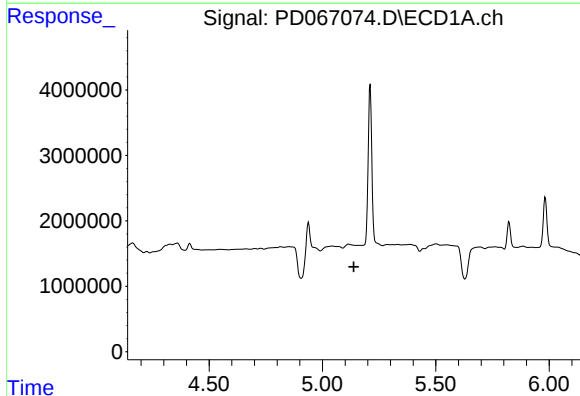
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



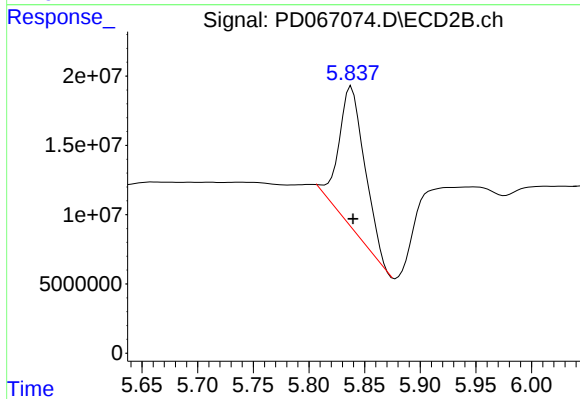
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: 0.011 min
Response: 4810106
Conc: 0.49 ng/ml



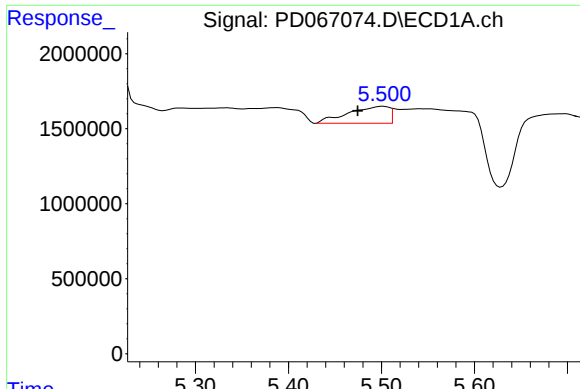
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

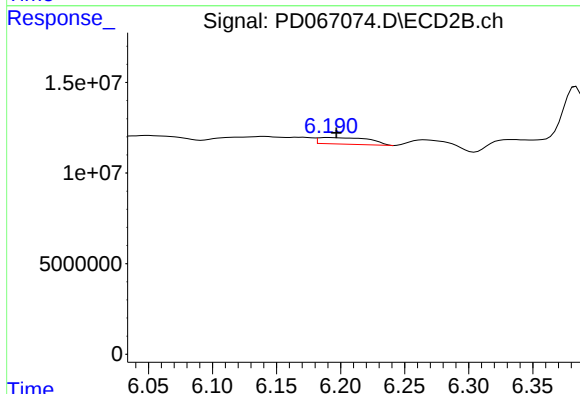
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 154898324
Conc: 20.60 ng/ml



#9 Endosulfan I

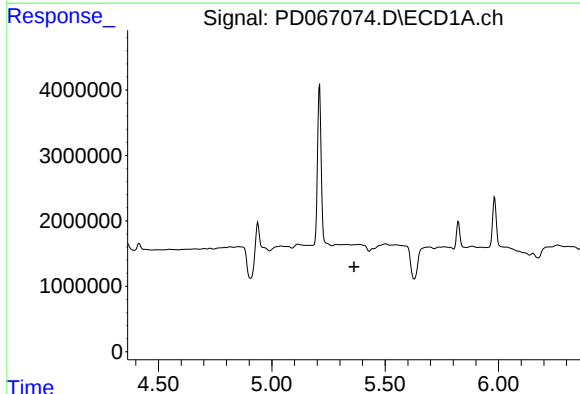
R.T.: 5.502 min
Delta R.T.: 0.027 min
Response: 3461481
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



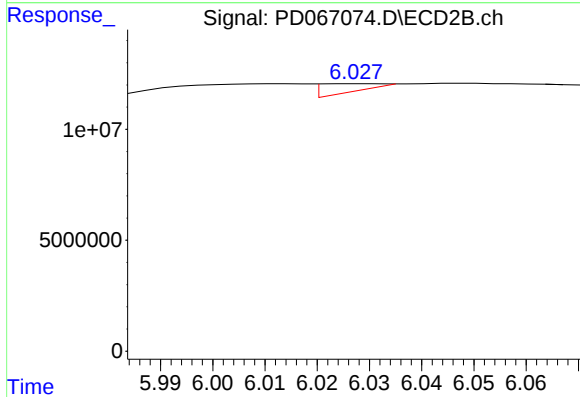
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 9592362
Conc: 1.23 ng/ml



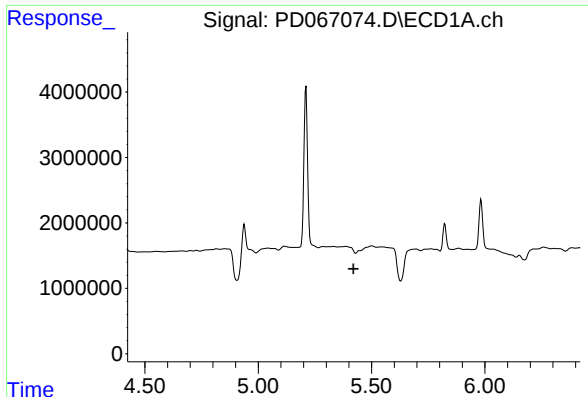
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

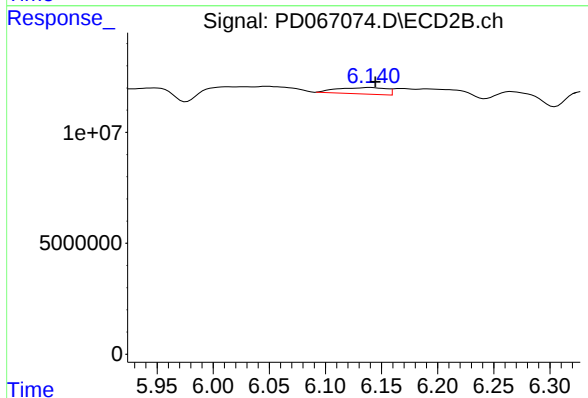
R.T.: 6.028 min
Delta R.T.: -0.045 min
Response: 8289223
Conc: 0.96 ng/ml



#11 cis-Chlordane

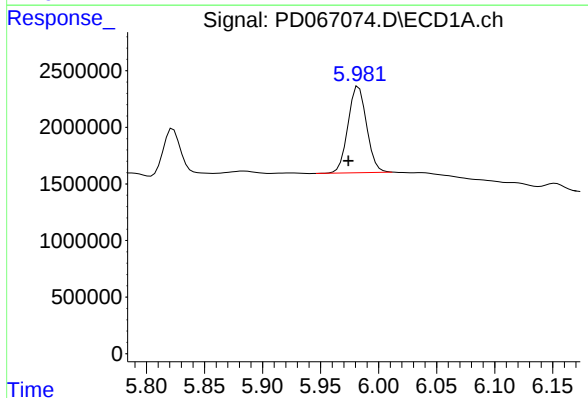
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



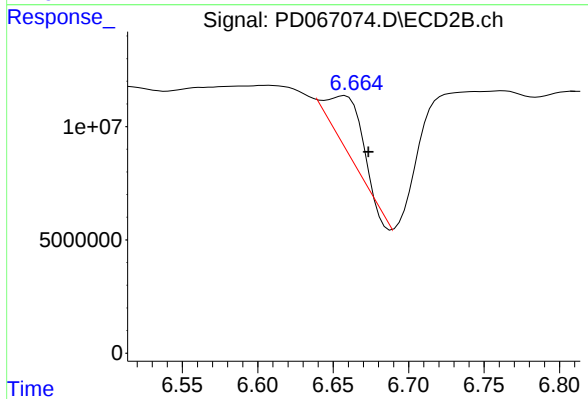
#11 cis-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 8764446
Conc: 1.02 ng/ml



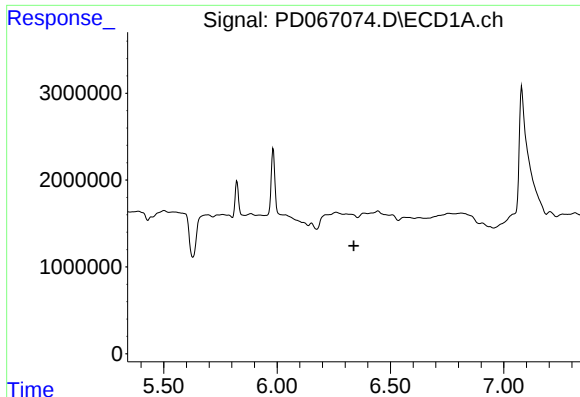
#14 Endrin

R.T.: 5.983 min
Delta R.T.: 0.009 min
Response: 8503350
Conc: 4.02 ng/ml



#14 Endrin

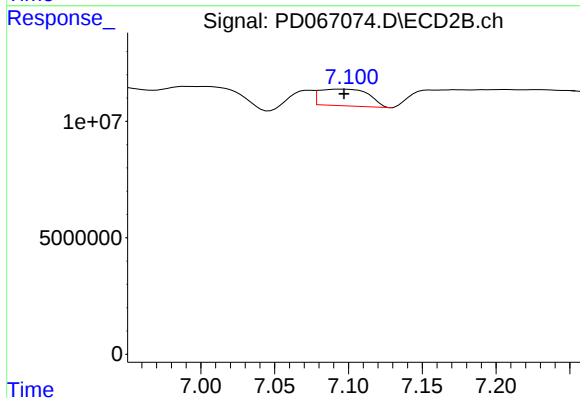
R.T.: 6.658 min
Delta R.T.: -0.016 min
Response: 34907957
Conc: 5.14 ng/ml



#17 4,4'-DDT

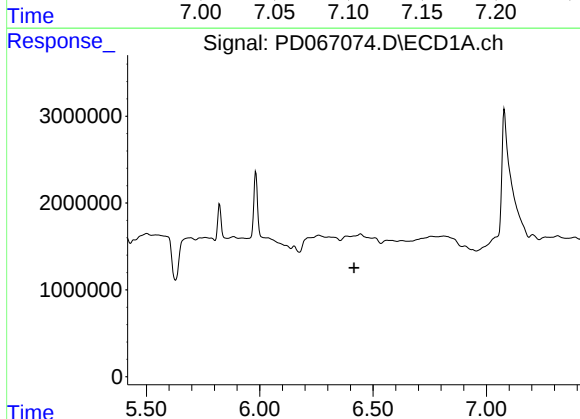
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



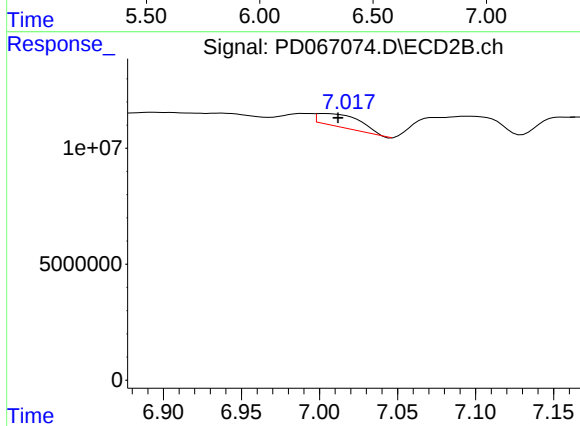
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 16683651
Conc: 2.53 ng/ml



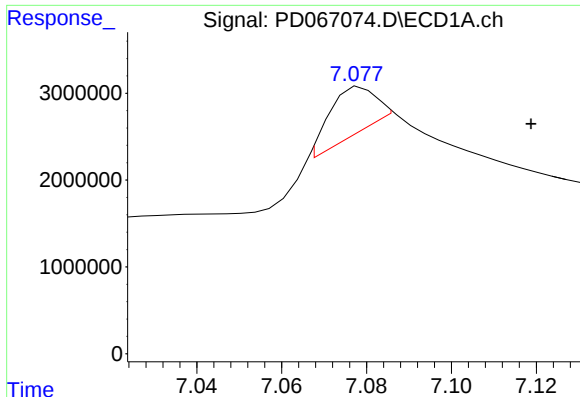
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

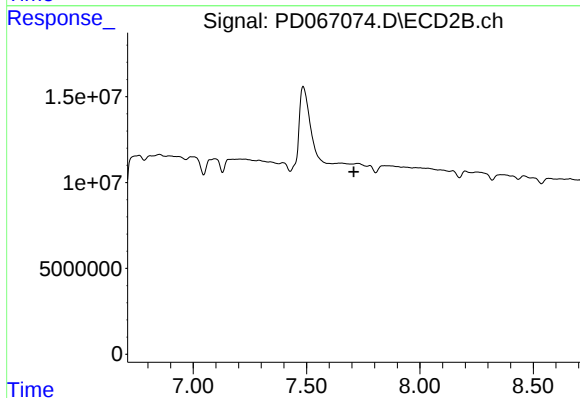
R.T.: 7.003 min
Delta R.T.: -0.009 min
Response: 10704126
Conc: 2.01 ng/ml



#21 Endrin ketone

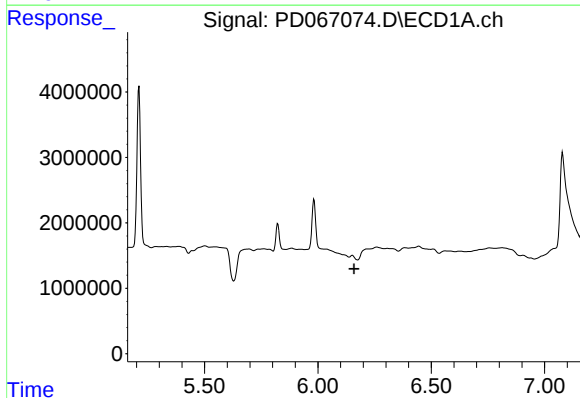
R.T.: 7.079 min
Delta R.T.: -0.040 min
Response: 4581684
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



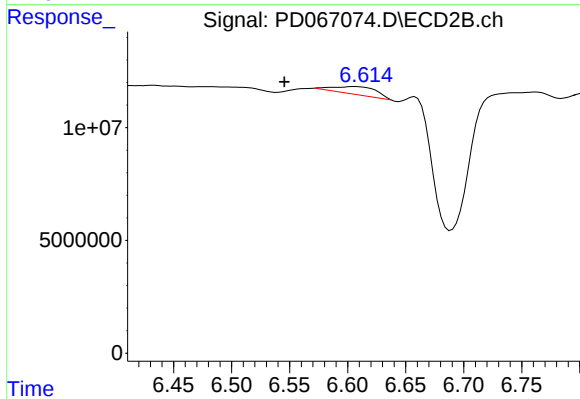
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.



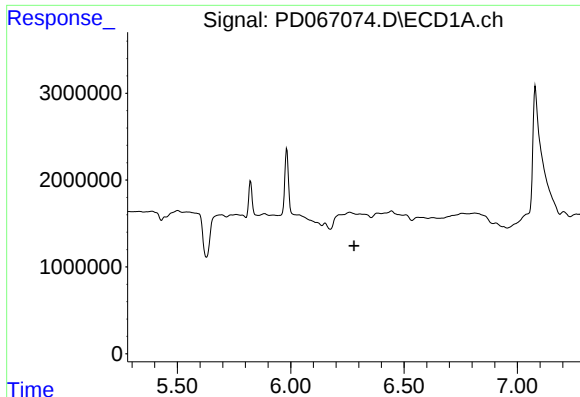
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

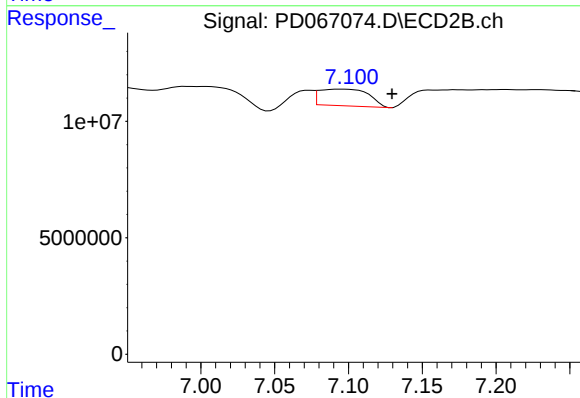
R.T.: 6.607 min
Delta R.T.: 0.062 min
Response: 8357016
Conc: 126.53 ng/ml



#24 Toxaphene-3

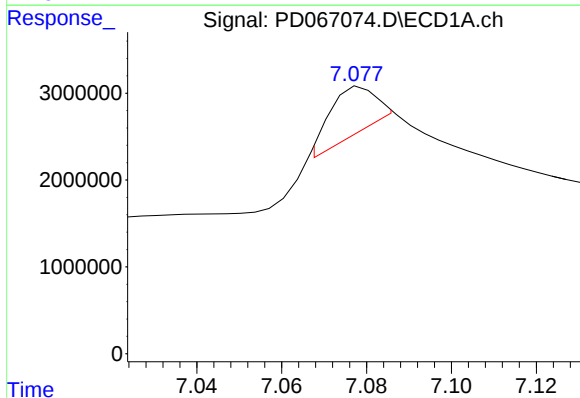
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



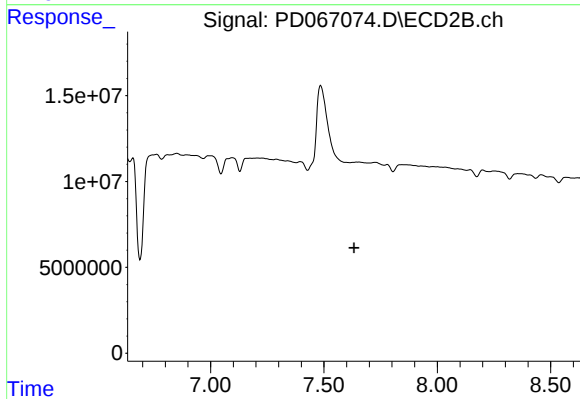
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 16683651
Conc: 146.62 ng/ml



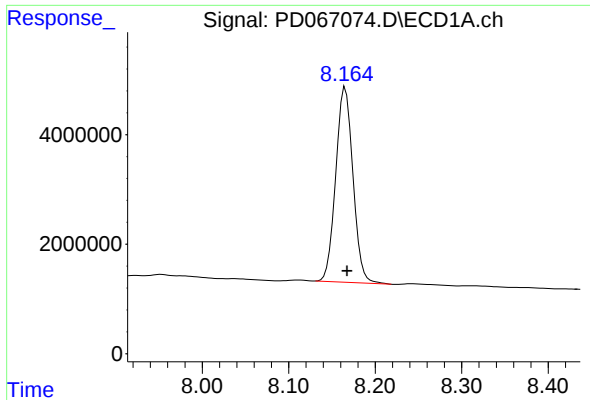
#26 Toxaphene-5

R.T.: 7.079 min
Delta R.T.: 0.069 min
Response: 4581684
Conc: 117.46 ng/ml



#26 Toxaphene-5

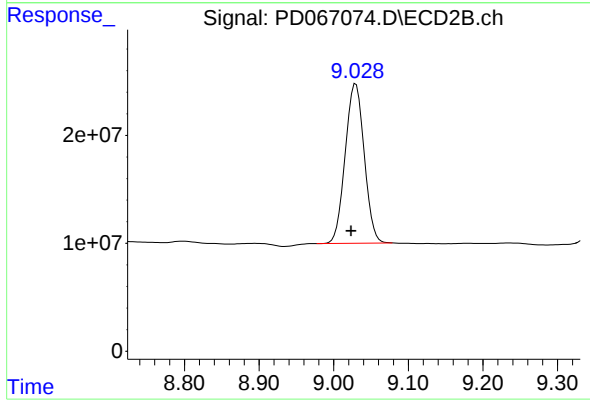
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 49100993
Conc: 41.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.006 min
Response: 261866995
Conc: 50.21 ng/ml