

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080321\
 Data File : PD064697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2021 09:38
 Operator : AR\AJ
 Sample : PIBLK48
 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: Aug 04 01:27:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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

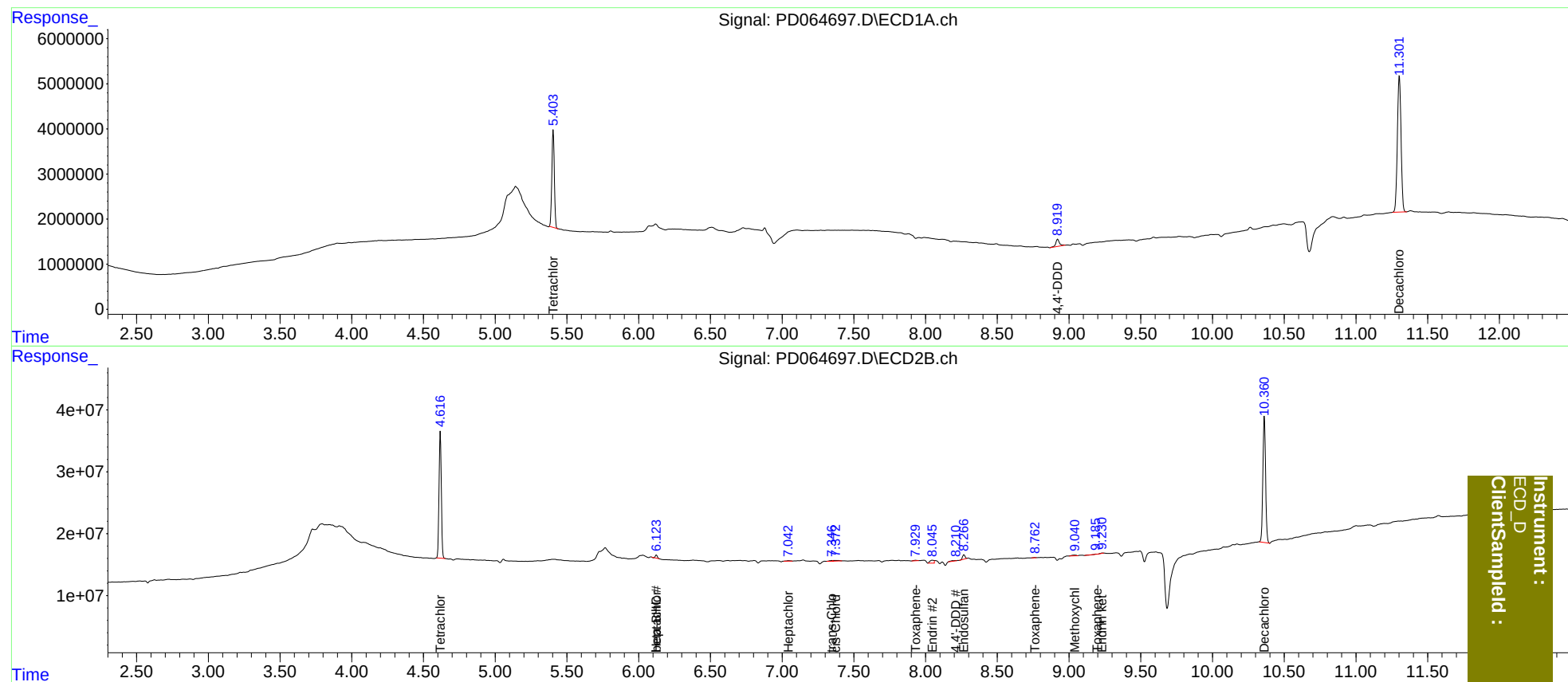
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	25967467	227.8E6	21.769	24.929
27)	SA Decachlor...	11.303	10.362	53763281	266.7E6	40.841	44.854
Target Compounds							
4)	MA Heptachlor	0.000	6.123f	0	4635035	N.D.	0.409
5)	MB Aldrin	0.000	6.511f	0	84437	N.D.	<MDL
6)	B beta-BHC	0.000	6.123	0	4635035	N.D.	0.764
7)	B delta-BHC	6.879f	6.379	138105	407344	<MDL	<MDL #
8)	B Heptachlo...	0.000	7.044	0	1466725	N.D.	0.158
10)	B trans-Chl...	0.000	7.348	0	1812983	N.D.	0.200
11)	B cis-Chlor...	0.000	7.373	0	2766641	N.D.	0.311
14)	MA Endrin	0.000	8.047	0	8804613	N.D.	1.533
15)	B Endosulfa...	0.000	8.267f	0	8519049	N.D.	1.476
16)	A 4,4'-DDD	8.921f	8.211	2863217	2367829	2.332	0.411 #
18)	B Endrin al...	0.000	8.527	0	390584	N.D.	<MDL
19)	B Endosulfa...	0.000	8.763	0	377840	N.D.	<MDL
20)	A Methoxychlor	0.000	9.041	0	2339866	N.D.	0.914
21)	B Endrin ke...	0.000	9.232f	0	1131892	N.D.	0.189
23)	Toxaphene-2	0.000	7.930	0	1360124	N.D.	16.106
25)	Toxaphene-4	0.000	8.763	0	377840	N.D.	6.707
26)	Toxaphene-5	0.000	9.187	0	442461	N.D.	3.520

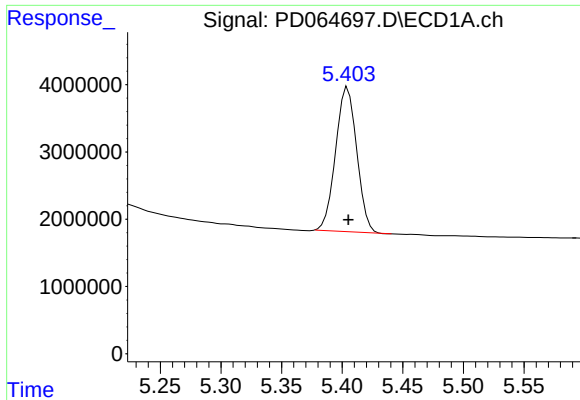
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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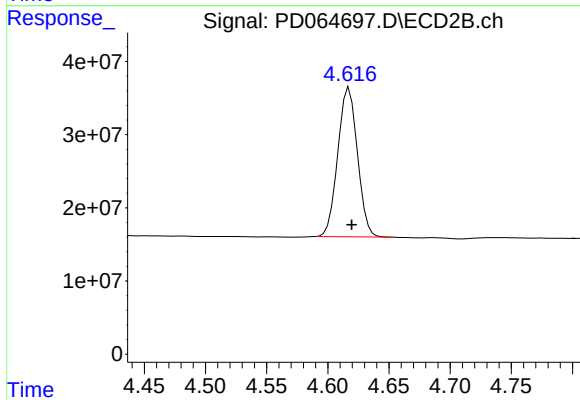




#1 Tetrachloro-m-xylene

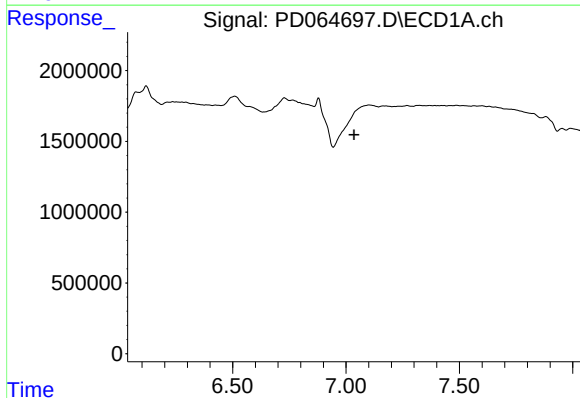
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 25967467
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



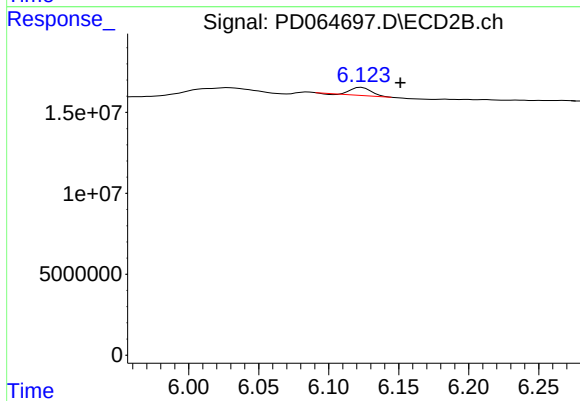
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 227794225
Conc: 24.93 ng/ml



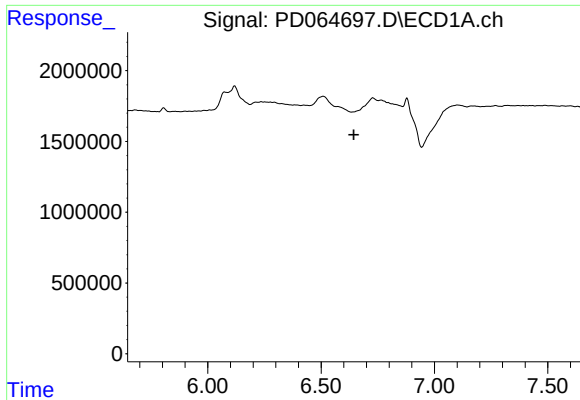
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

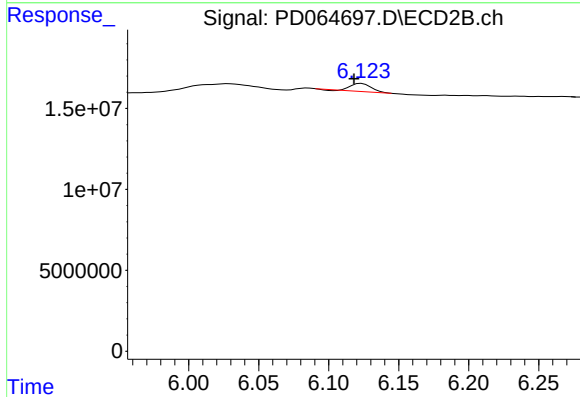
R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 4635035
Conc: 0.41 ng/ml



#6 beta-BHC

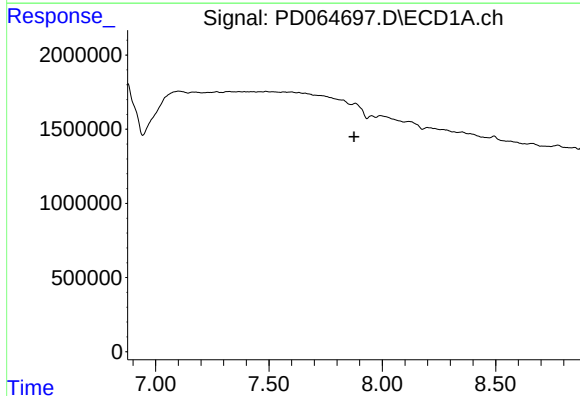
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



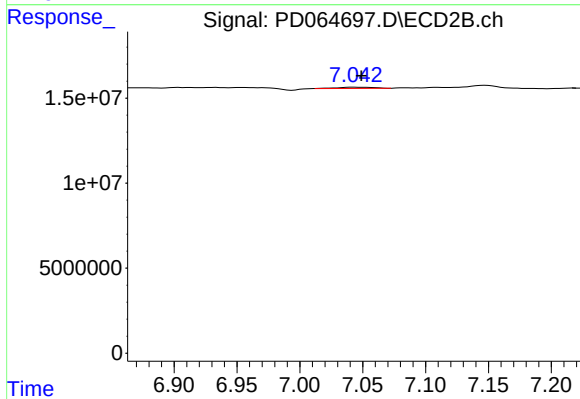
#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 4635035
Conc: 0.76 ng/ml



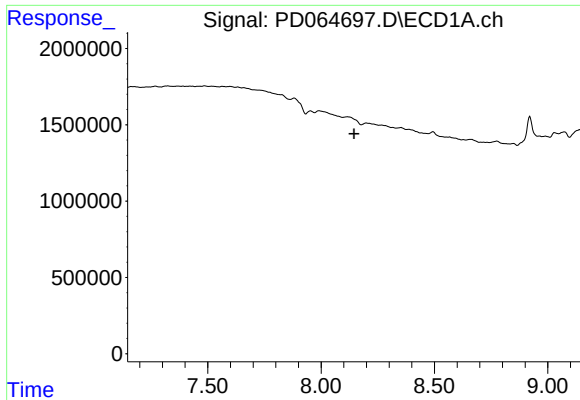
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

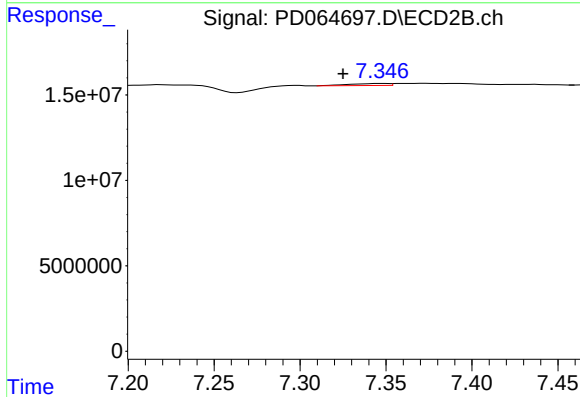
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 1466725
Conc: 0.16 ng/ml



#10 trans-Chlordane

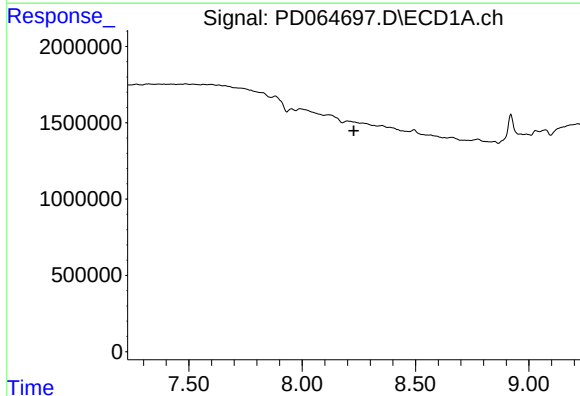
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



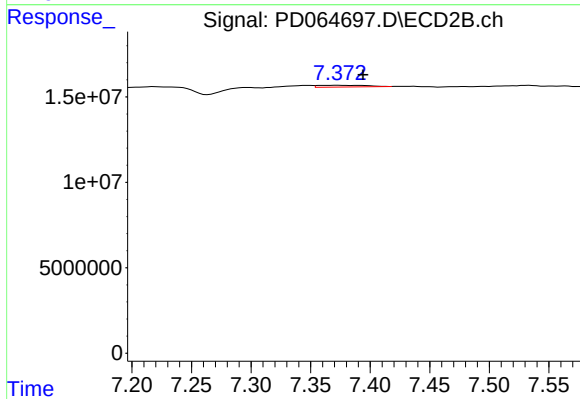
#10 trans-Chlordane

R.T.: 7.348 min
Delta R.T.: 0.023 min
Response: 1812983
Conc: 0.20 ng/ml



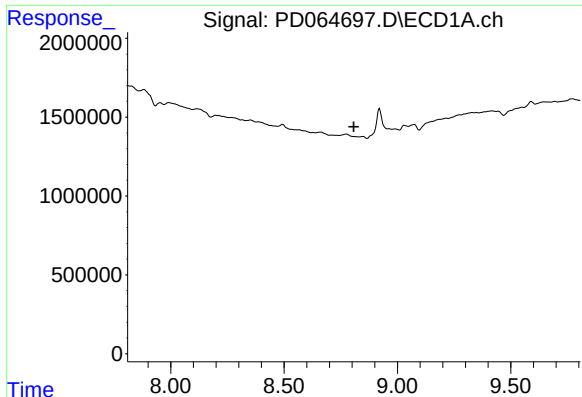
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

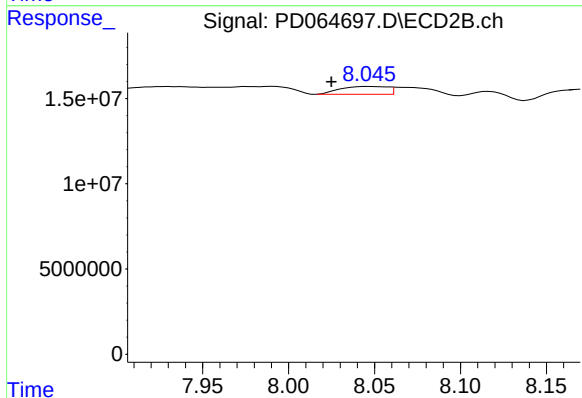
R.T.: 7.373 min
Delta R.T.: -0.021 min
Response: 2766641
Conc: 0.31 ng/ml



#14 Endrin

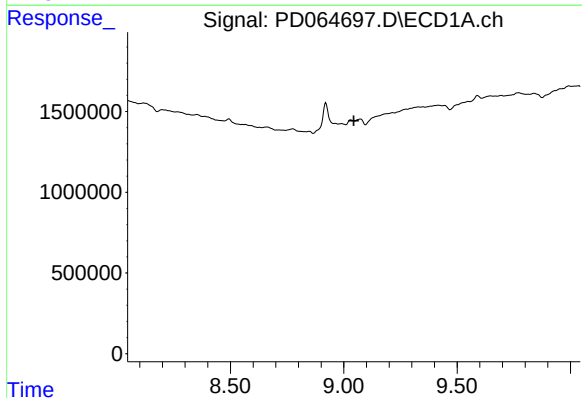
R.T.: 0.000 min
Exp R.T.: 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



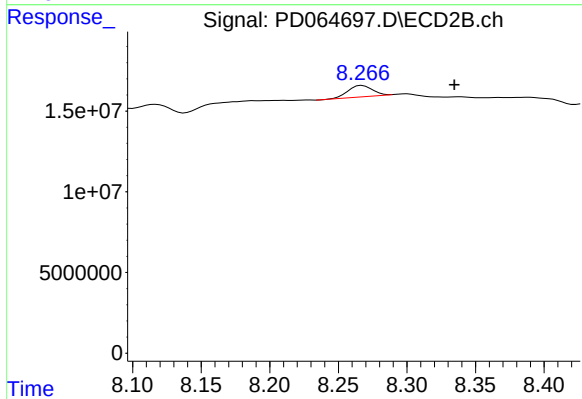
#14 Endrin

R.T.: 8.047 min
Delta R.T.: 0.022 min
Response: 8804613
Conc: 1.53 ng/ml



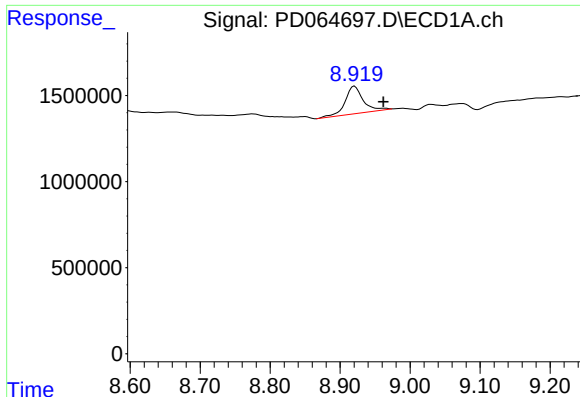
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.



#15 Endosulfan II

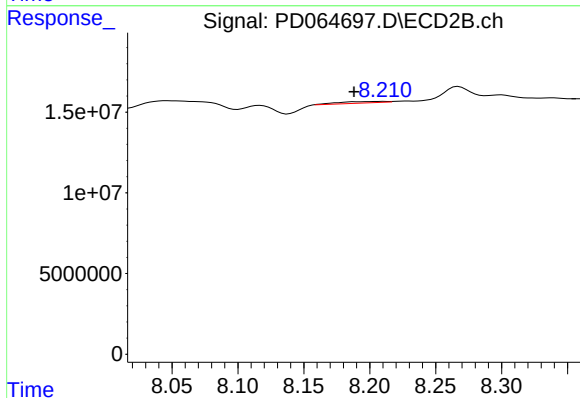
R.T.: 8.267 min
Delta R.T.: -0.067 min
Response: 8519049
Conc: 1.48 ng/ml



#16 4,4'-DDD

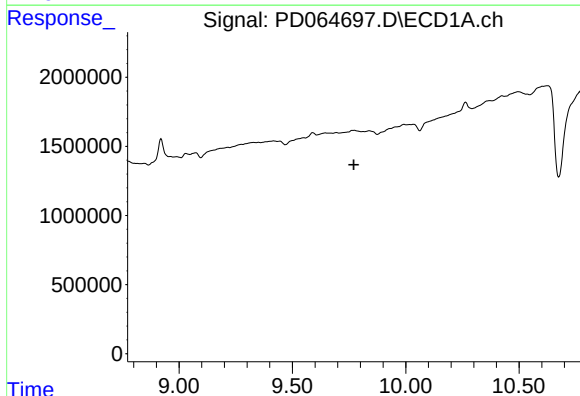
R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 2863217
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



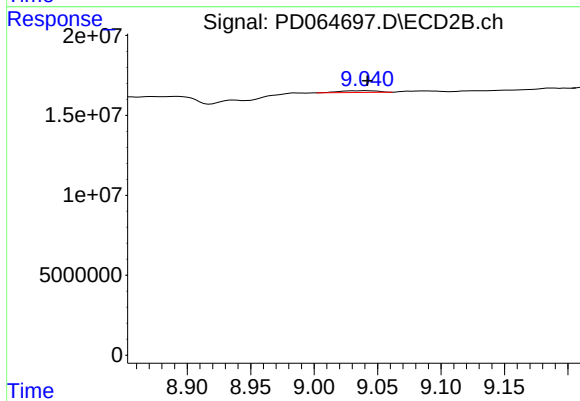
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: 0.023 min
Response: 2367829
Conc: 0.41 ng/ml



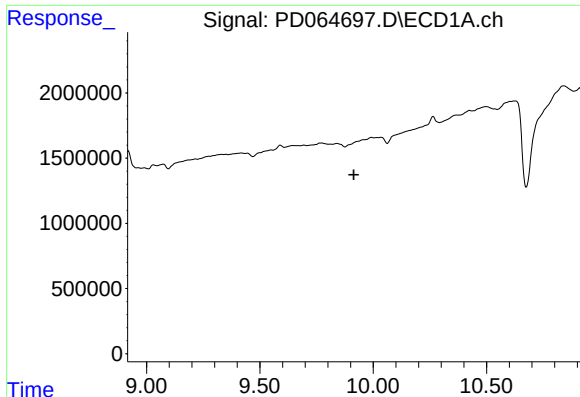
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.



#20 Methoxychlor

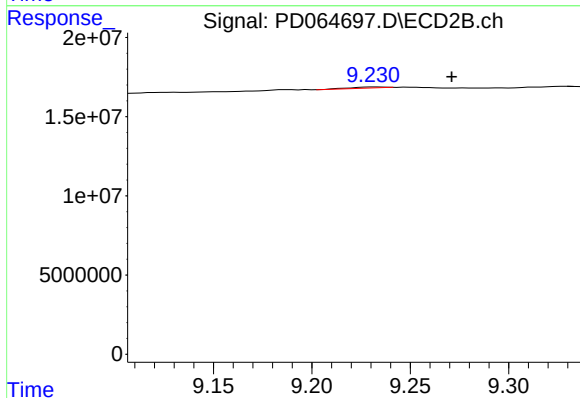
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 2339866
Conc: 0.91 ng/ml



#21 Endrin ketone

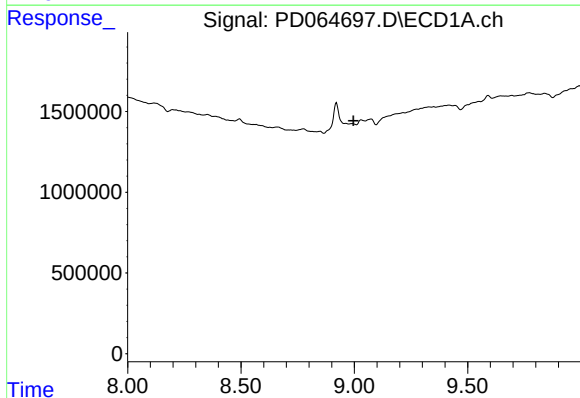
R.T.: 0.000 min
Exp R.T.: 9.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



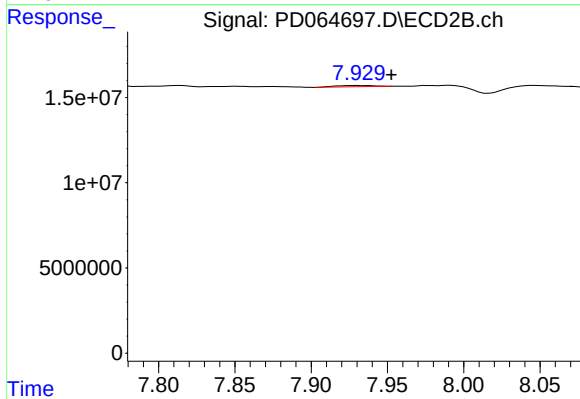
#21 Endrin ketone

R.T.: 9.232 min
Delta R.T.: -0.039 min
Response: 1131892
Conc: 0.19 ng/ml



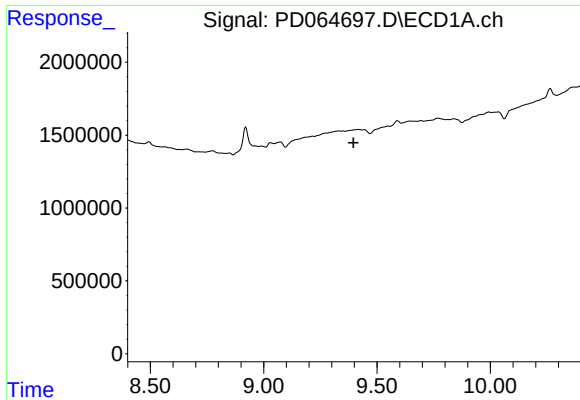
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

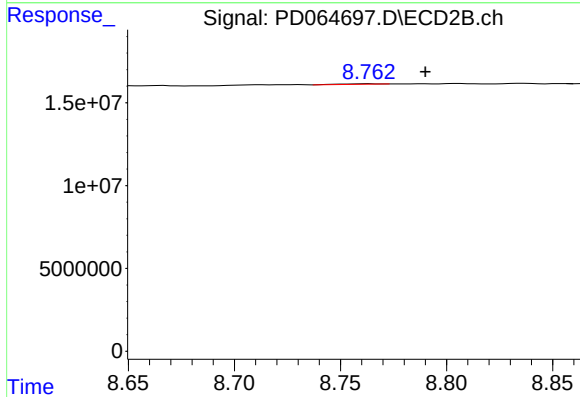
R.T.: 7.930 min
Delta R.T.: -0.022 min
Response: 1360124
Conc: 16.11 ng/ml



#25 Toxaphene-4

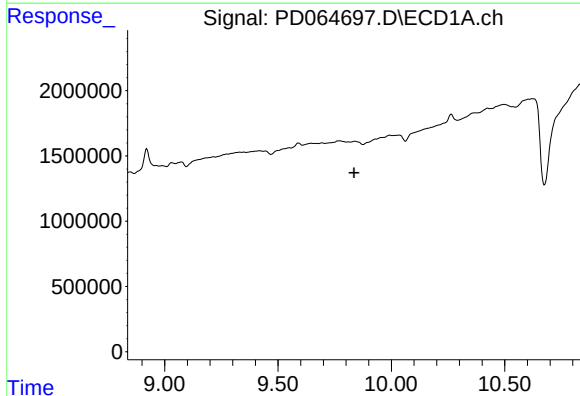
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



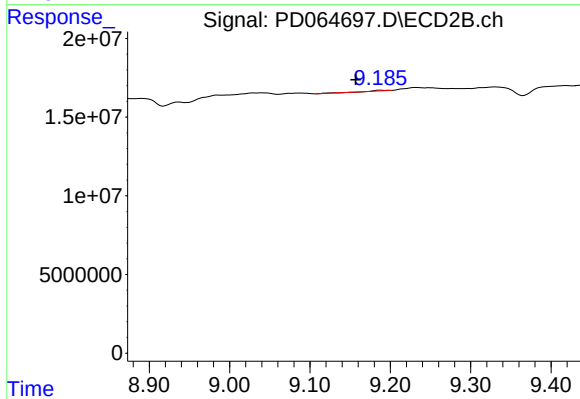
#25 Toxaphene-4

R.T.: 8.763 min
Delta R.T.: -0.027 min
Response: 377840
Conc: 6.71 ng/ml



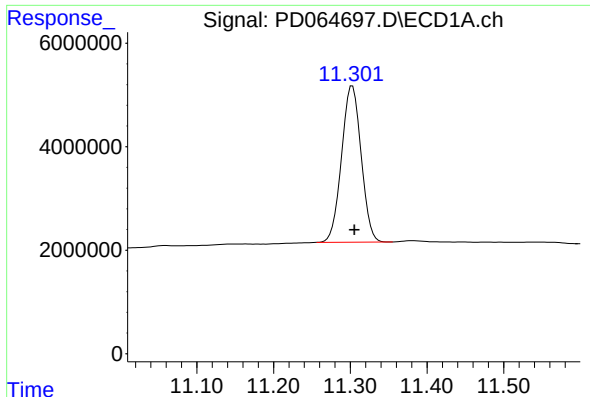
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

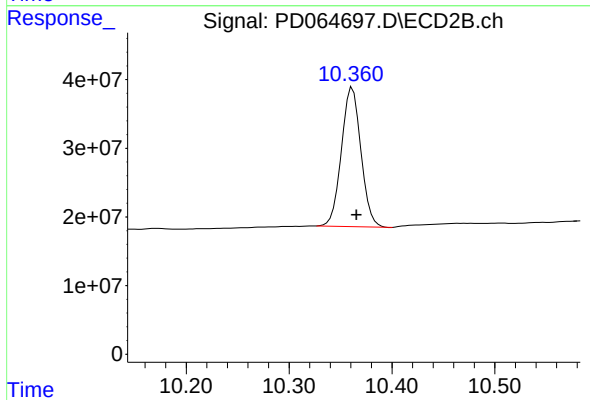
R.T.: 9.187 min
Delta R.T.: 0.030 min
Response: 442461
Conc: 3.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 53763281
Conc: 40.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 266738879
Conc: 44.85 ng/ml