

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 17:39
 Operator : AJ\MA
 Sample : M4196-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:23:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

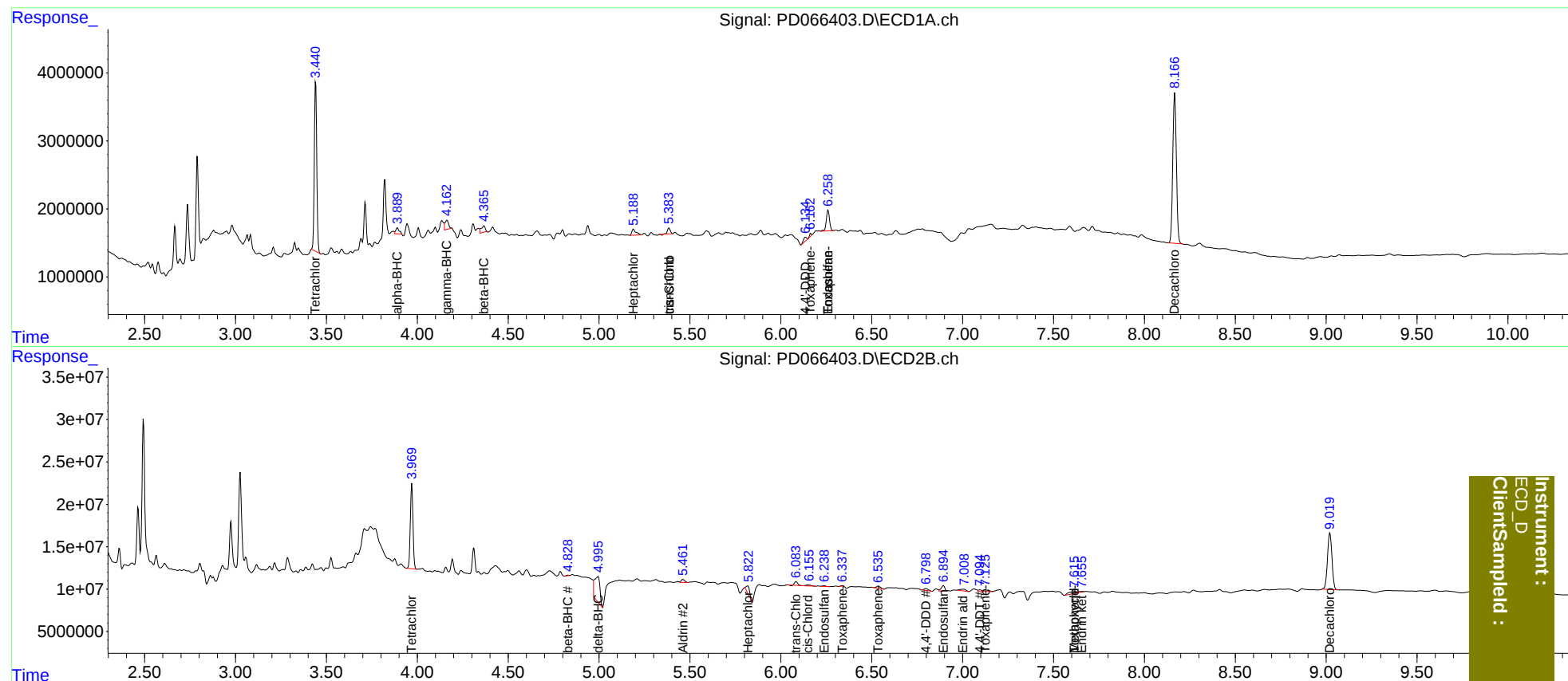
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	23374439	102.0E6	11.447	11.441
2)	SA Decachlor...	8.167	9.021	30441485	113.9E6	22.390	23.974
Target Compounds							
2)	A alpha-BHC	3.891	4.369	1178754	-2302124	0.378	N.D. #
3)	MA gamma-BHC...	4.164	4.642	1902846	876251	0.616	<MDL #
5)	MB Aldrin	0.000	5.462	0	4528077	N.D.	0.449
6)	B beta-BHC	4.367f	4.830	1465447	565515	1.101	0.109 #
7)	B delta-BHC	0.000	4.994f	0	61678099	N.D.	6.374
8)	B Heptachlo...	5.189f	5.818	1376545	11668350	0.509	1.453 #
9)	A Endosulfan I	0.000	6.239f	0	920627	N.D.	0.109
10)	B trans-Chl...	5.385	6.084	900952	4944890	0.329	0.547 #
11)	B cis-Chlor...	5.385f	6.151	900952	2470987	0.336	0.279
12)	B 4,4'-DDE	0.000	6.302	0	509082	N.D.	<MDL
13)	MA Dieldrin	0.000	6.464	0	194513	N.D.	<MDL
14)	MA Endrin	0.000	6.635f	0	153052	N.D.	<MDL
15)	B Endosulfa...	6.260	6.895	3763920	8524645	1.676	1.196 #
16)	A 4,4'-DDD	6.136f	6.799	672388	3735318	0.324	0.560 #
17)	MA 4,4'-DDT	0.000	7.095	0	2868352	N.D.	0.437
18)	B Endrin al...	0.000	7.003	0	4693897	N.D.	0.885
20)	A Methoxychlor	0.000	7.615f	0	7284613	N.D.	2.243
21)	B Endrin ke...	0.000	7.657f	0	1895415	N.D.	0.264
22)	Toxaphene-1	0.000	6.338	0	551290	N.D.	14.961
23)	Toxaphene-2	6.164	6.536	242037	3823481	14.253	60.828 #
24)	Toxaphene-3	6.260	7.126	3763920	4028611	94.630	37.151 #
26)	Toxaphene-5	6.995	7.615	-211805	7284613	N.D.	91.884

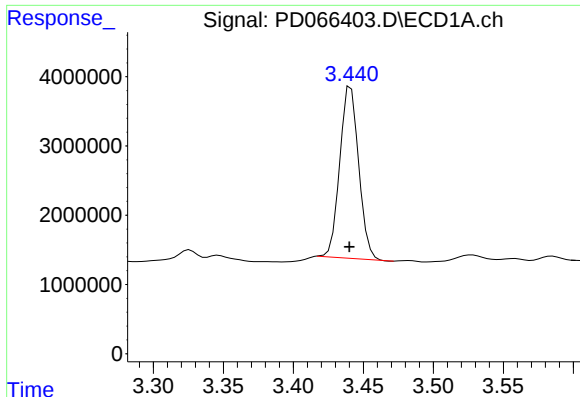
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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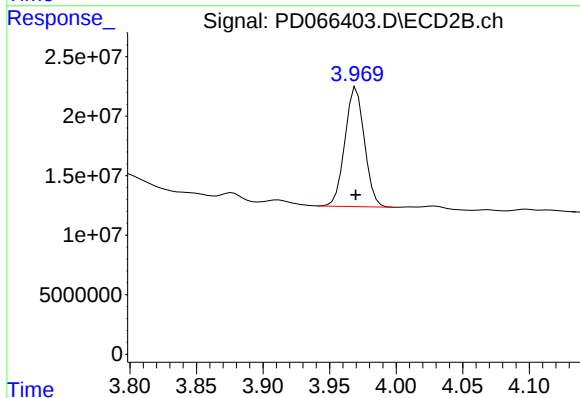




#1 Tetrachloro-m-xylene

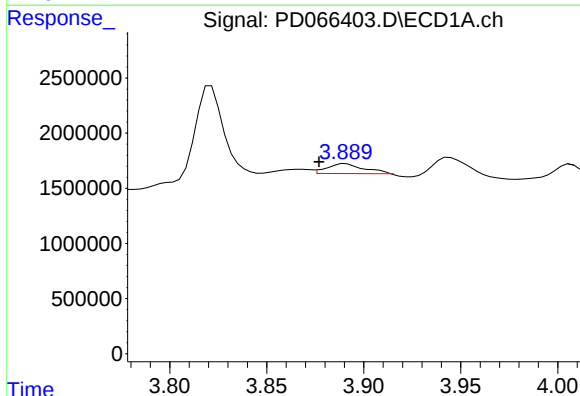
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 23374439
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



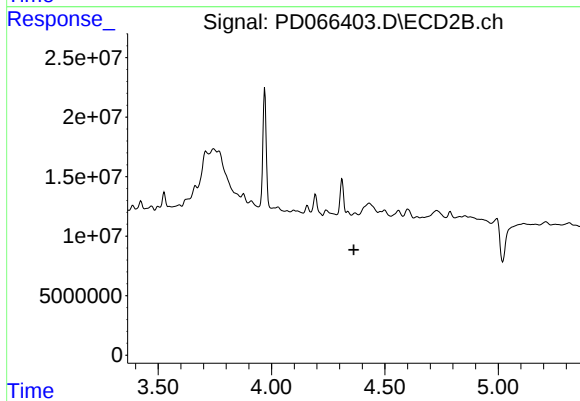
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 101959873
Conc: 11.44 ng/ml



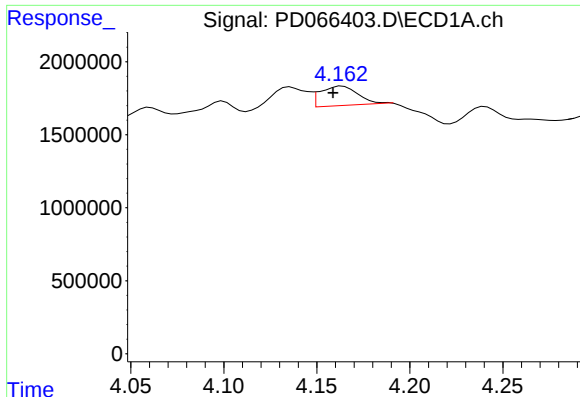
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.014 min
Response: 1178754
Conc: 0.38 ng/ml



#2 alpha-BHC

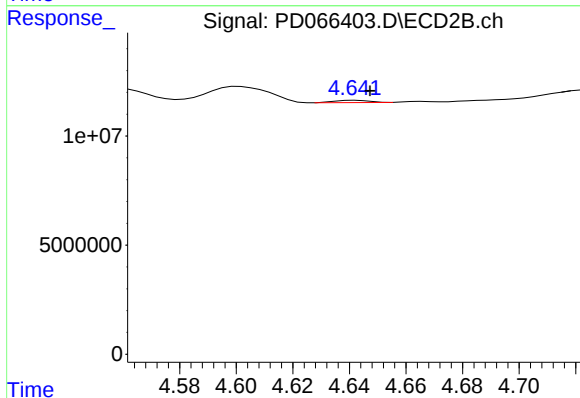
R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: -2302124
Conc: N.D.



#3 gamma-BHC (Lindane)

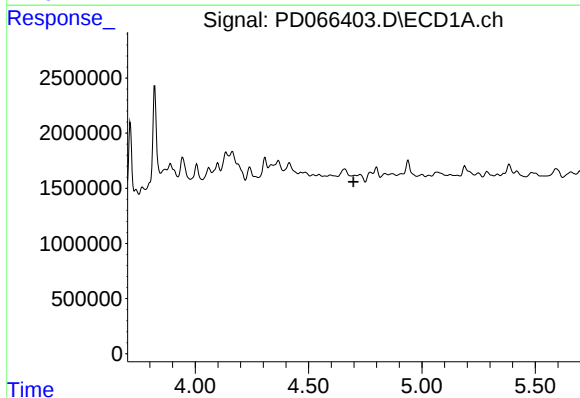
R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 1902846
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



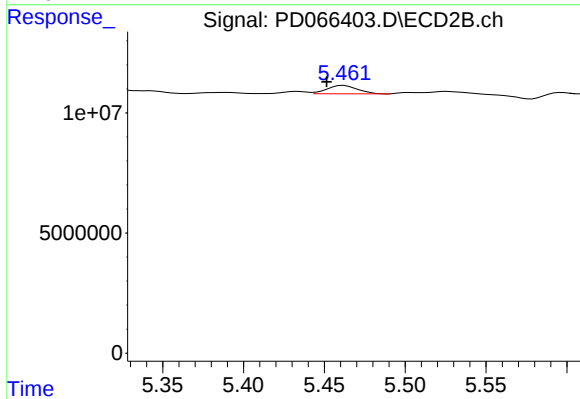
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 876251
Conc: N.D.



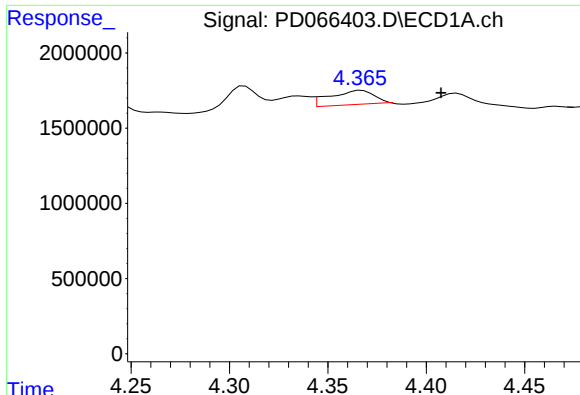
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.



#5 Aldrin

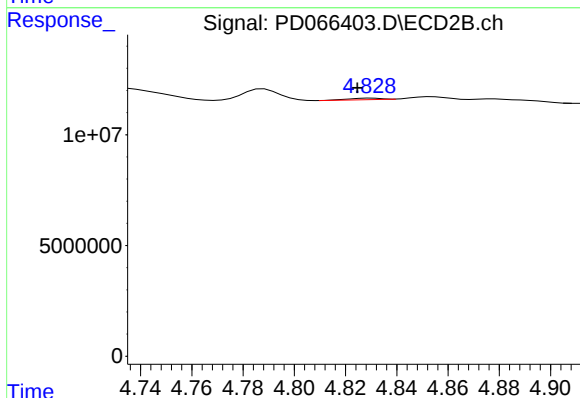
R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 4528077
Conc: 0.45 ng/ml



#6 beta-BHC

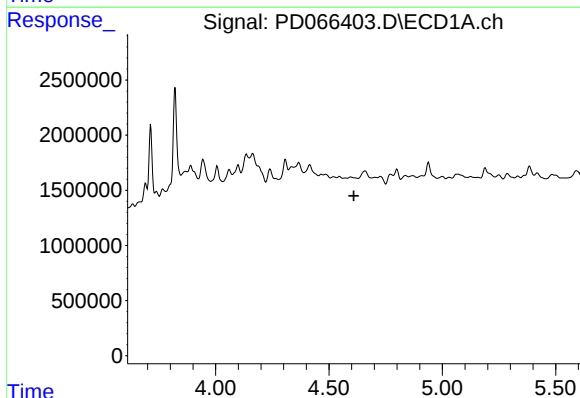
R.T.: 4.367 min
Delta R.T.: -0.040 min
Response: 1465447
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



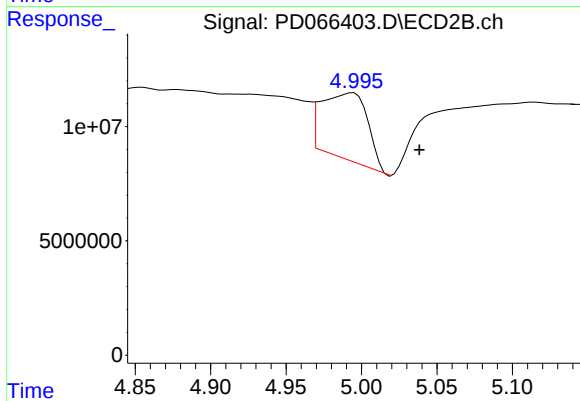
#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.005 min
Response: 565515
Conc: 0.11 ng/ml



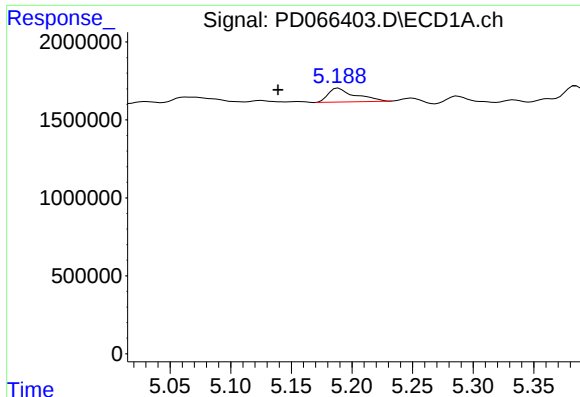
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

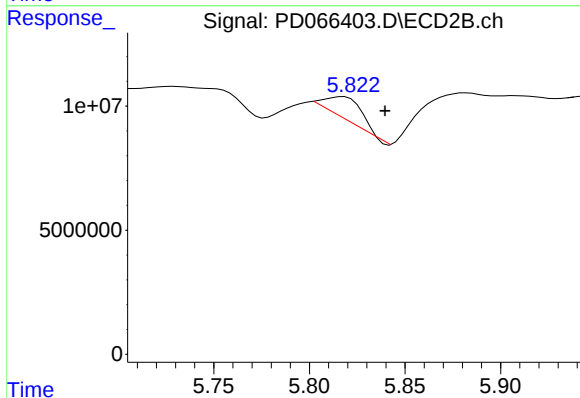
R.T.: 4.994 min
Delta R.T.: -0.044 min
Response: 61678099
Conc: 6.37 ng/ml



#8 Heptachlor epoxide

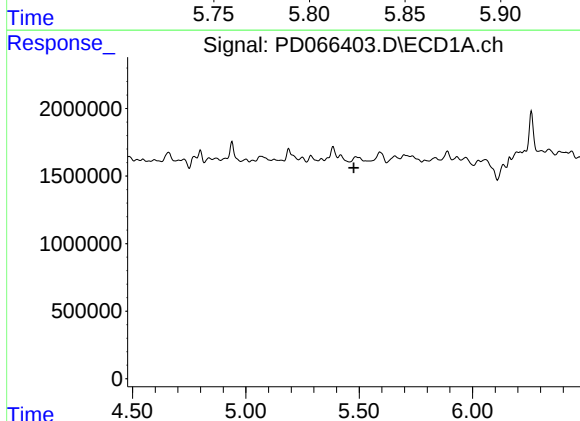
R.T.: 5.189 min
Delta R.T.: 0.050 min
Response: 1376545
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



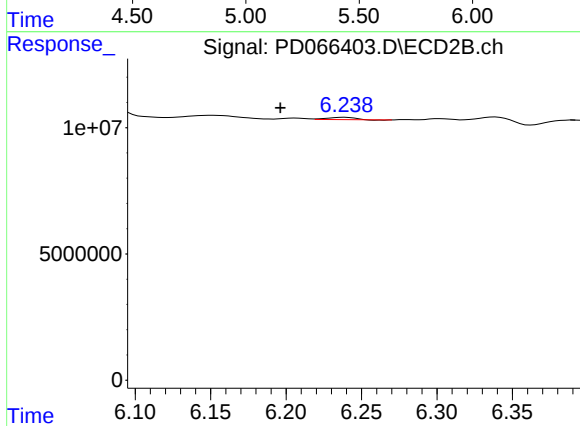
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: -0.022 min
Response: 11668350
Conc: 1.45 ng/ml



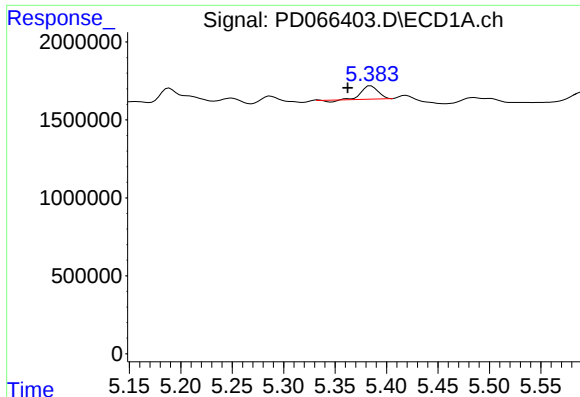
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#9 Endosulfan I

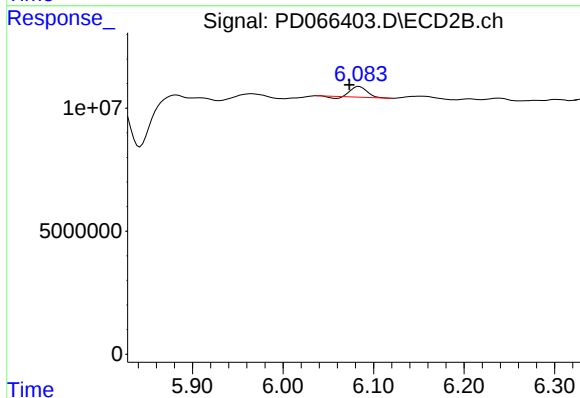
R.T.: 6.239 min
Delta R.T.: 0.043 min
Response: 920627
Conc: 0.11 ng/ml



#10 trans-Chlordane

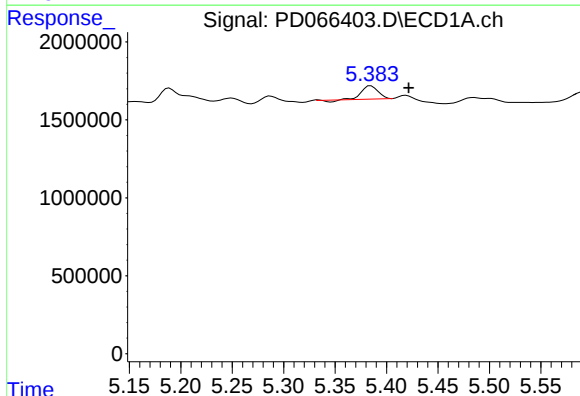
R.T.: 5.385 min
Delta R.T.: 0.022 min
Response: 900952
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



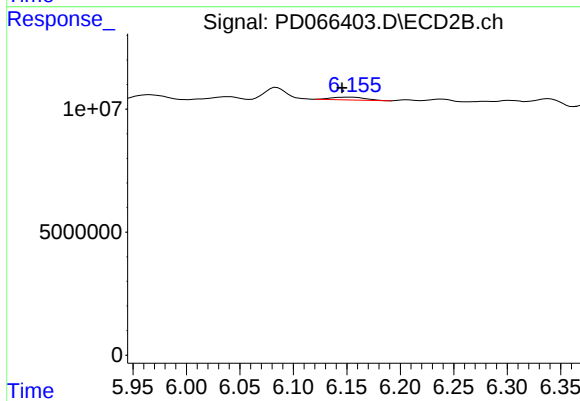
#10 trans-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.011 min
Response: 4944890
Conc: 0.55 ng/ml



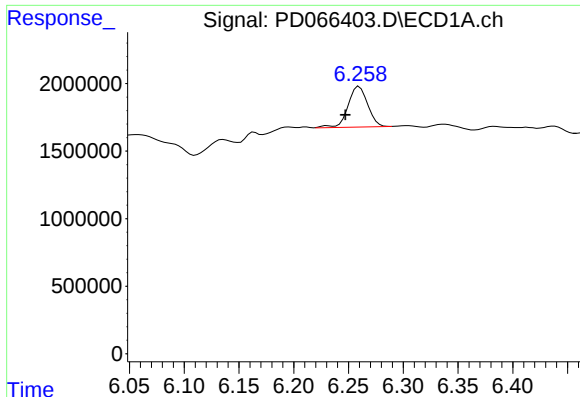
#11 cis-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.037 min
Response: 900952
Conc: 0.34 ng/ml



#11 cis-Chlordane

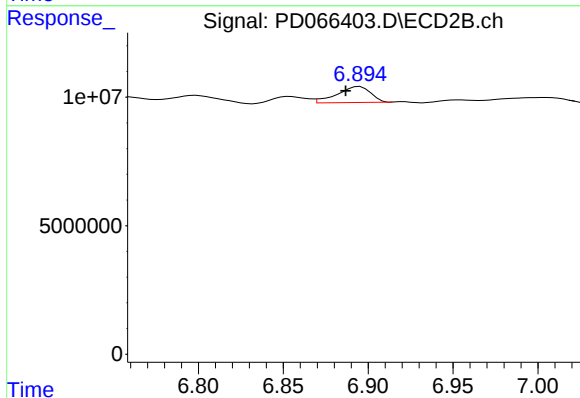
R.T.: 6.151 min
Delta R.T.: 0.006 min
Response: 2470987
Conc: 0.28 ng/ml



#15 Endosulfan II

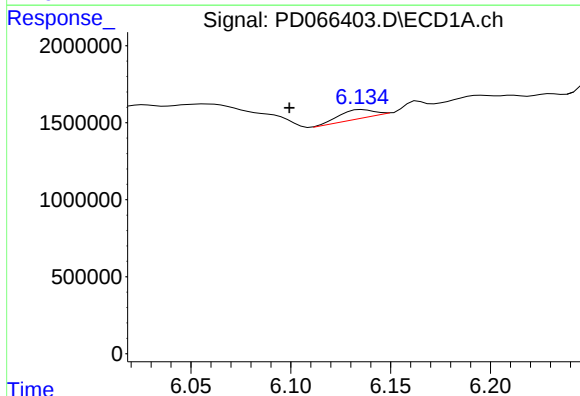
R.T.: 6.260 min
Delta R.T.: 0.013 min
Response: 3763920
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



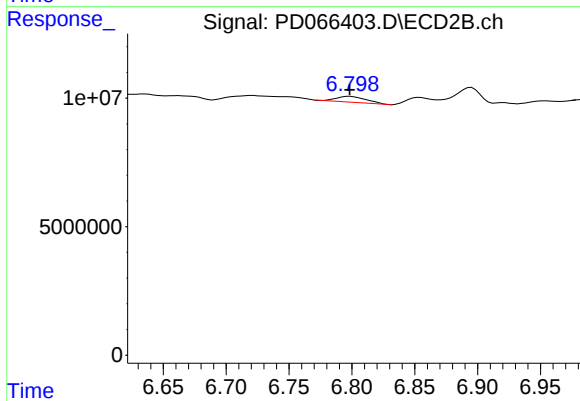
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 8524645
Conc: 1.20 ng/ml



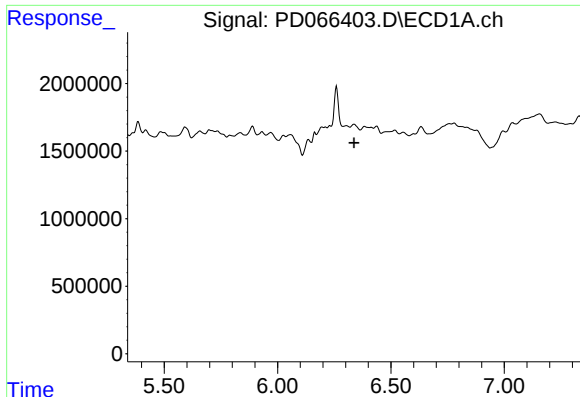
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.037 min
Response: 672388
Conc: 0.32 ng/ml



#16 4,4'-DDD

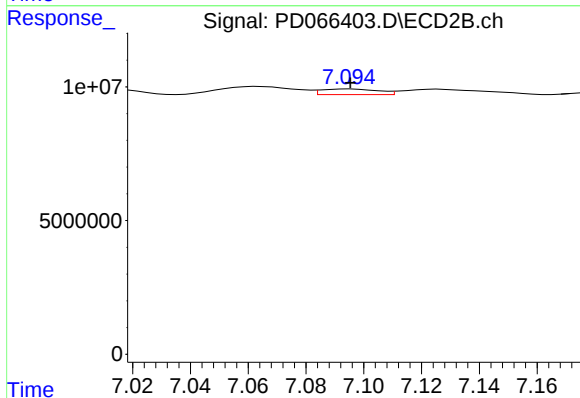
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 3735318
Conc: 0.56 ng/ml



#17 4,4'-DDT

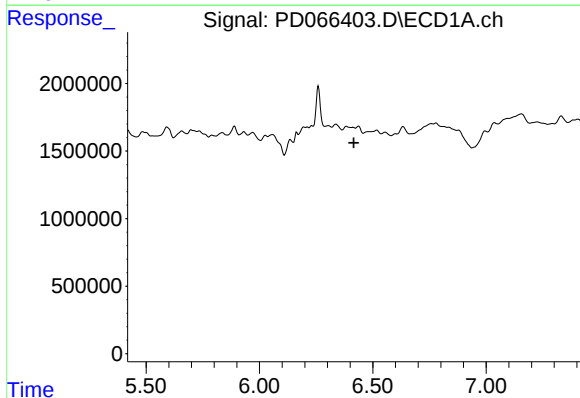
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



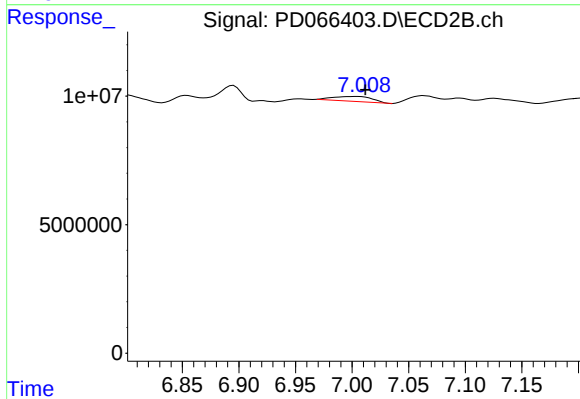
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 2868352
Conc: 0.44 ng/ml



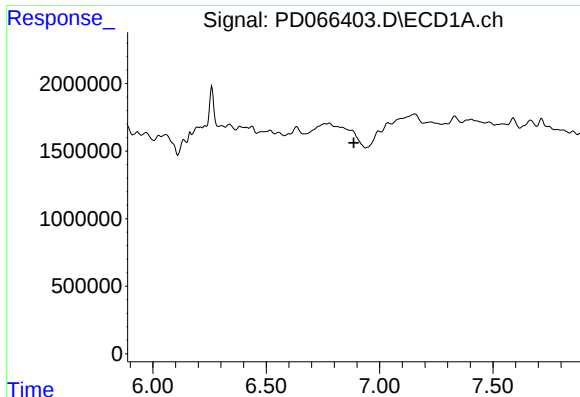
#18 Endrin aldehyde

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



#18 Endrin aldehyde

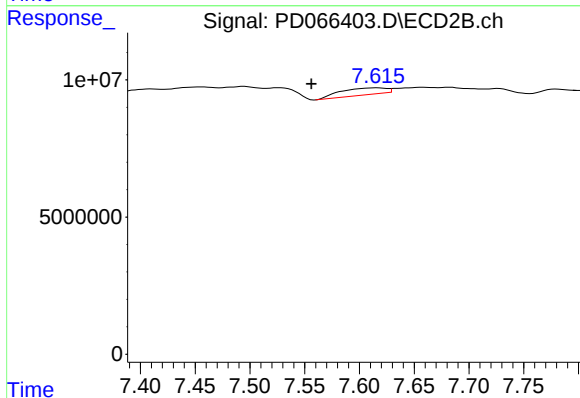
R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 4693897
Conc: 0.89 ng/ml



#20 Methoxychlor

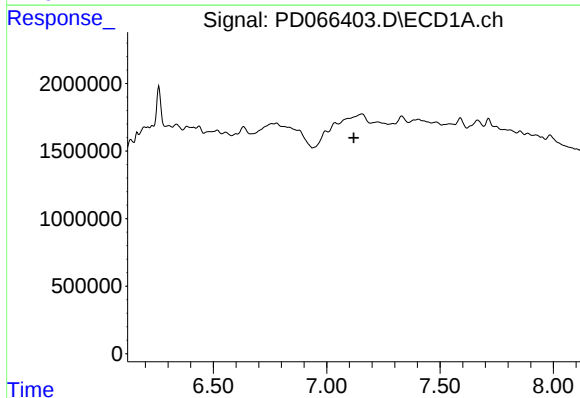
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



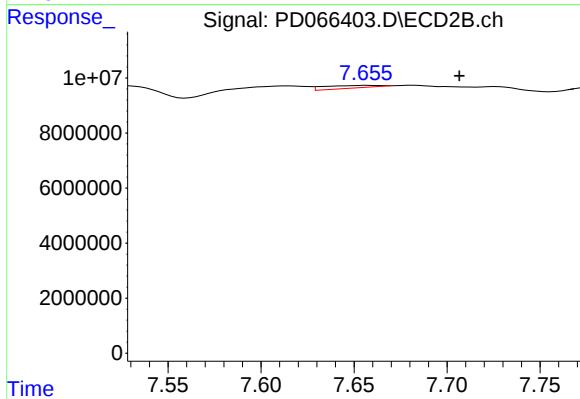
#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: 0.059 min
Response: 7284613
Conc: 2.24 ng/ml



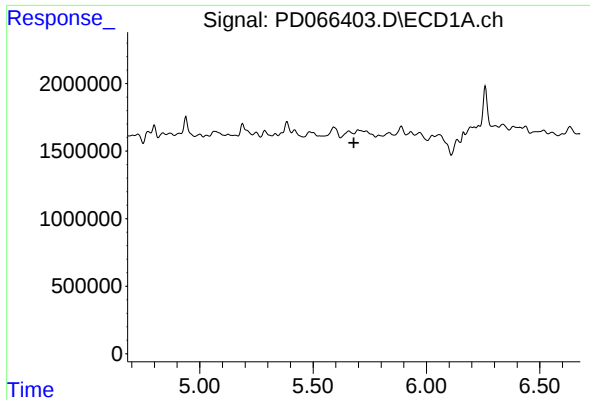
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.



#21 Endrin ketone

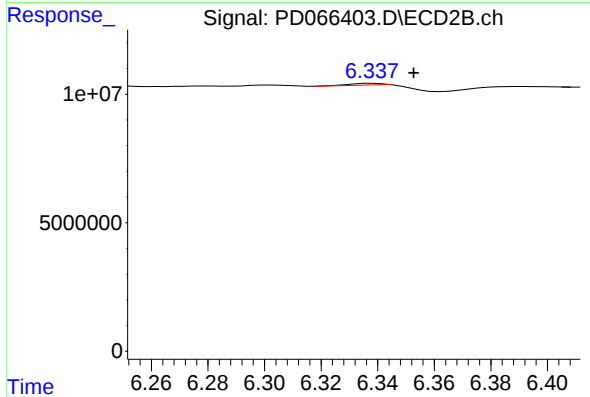
R.T.: 7.657 min
Delta R.T.: -0.049 min
Response: 1895415
Conc: 0.26 ng/ml



#22 Toxaphene-1

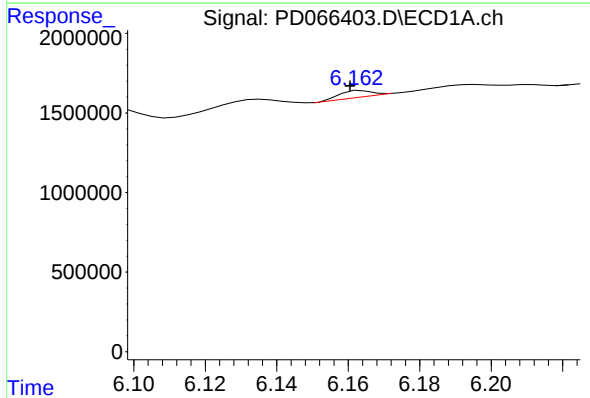
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



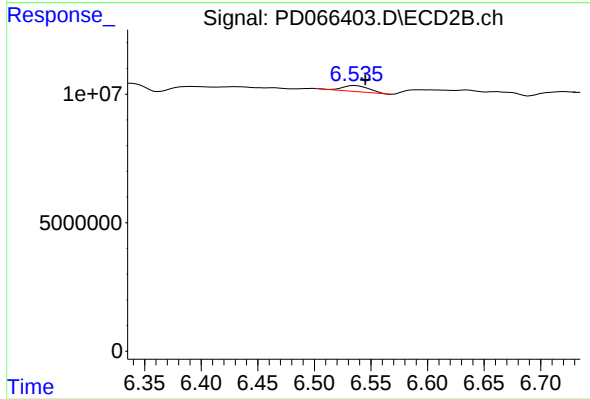
#22 Toxaphene-1

R.T.: 6.338 min
Delta R.T.: -0.014 min
Response: 551290
Conc: 14.96 ng/ml



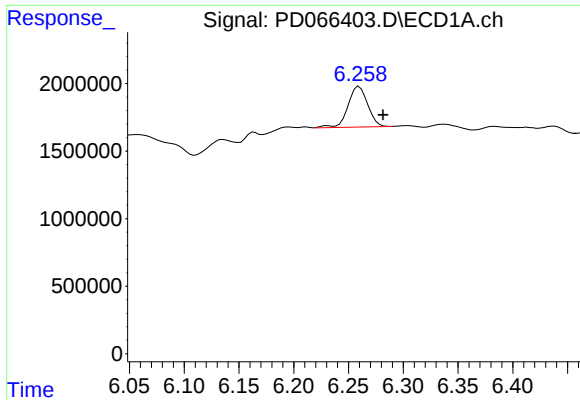
#23 Toxaphene-2

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 242037
Conc: 14.25 ng/ml



#23 Toxaphene-2

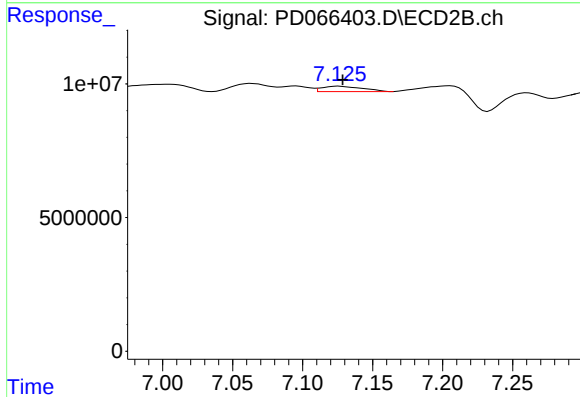
R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 3823481
Conc: 60.83 ng/ml



#24 Toxaphene-3

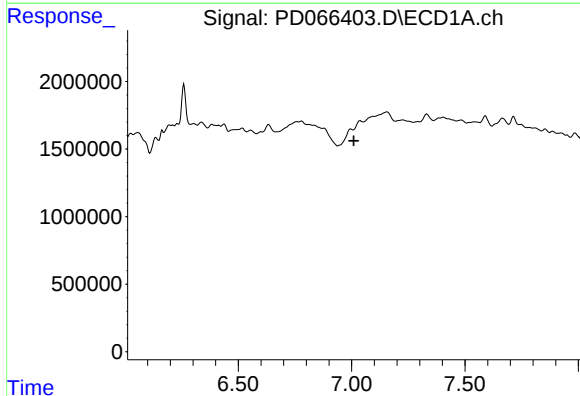
R.T.: 6.260 min
Delta R.T.: -0.022 min
Response: 3763920
Conc: 94.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



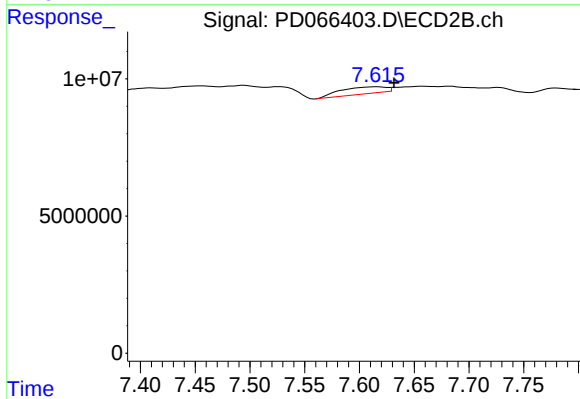
#24 Toxaphene-3

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 4028611
Conc: 37.15 ng/ml



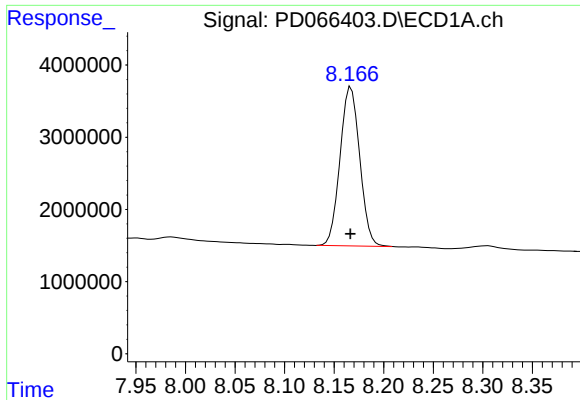
#26 Toxaphene-5

R.T.: 6.995 min
Delta R.T.: -0.015 min
Response: -211805
Conc: N.D.



#26 Toxaphene-5

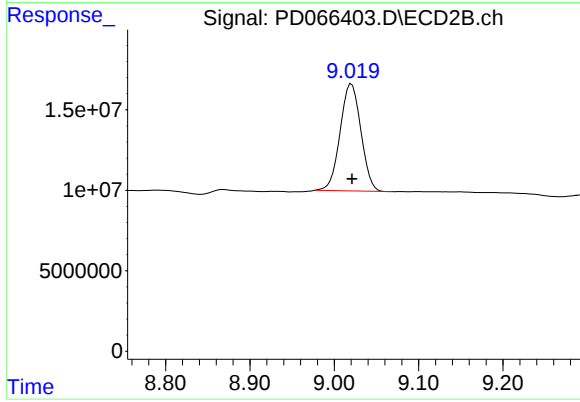
R.T.: 7.615 min
Delta R.T.: -0.016 min
Response: 7284613
Conc: 91.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 30441485
Conc: 22.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 113852276
Conc: 23.97 ng/ml