

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 11:48
 Operator : AJ\MA
 Sample : M4215-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:41:56 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

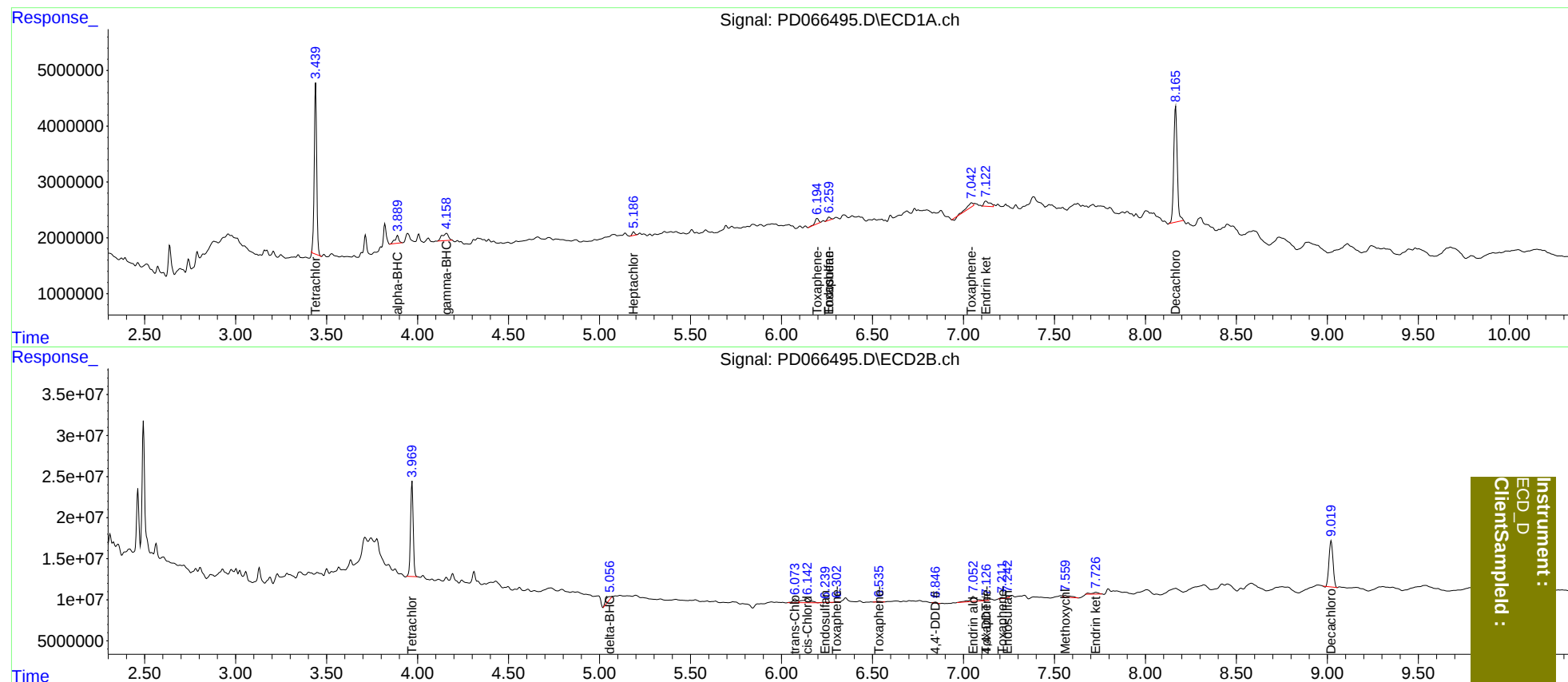
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	28776663	118.6E6	14.093	13.310
27)	SA Decachlor...	8.166	9.021	27804793	86051820	20.451	18.120
Target Compounds							
2)	A alpha-BHC	3.890	4.369	2123450	-506728	0.681	N.D. #
3)	MA gamma-BHC...	4.159	4.643	3254657	777812	1.054	<MDL #
6)	B beta-BHC	0.000	4.854f	0	223039	N.D.	<MDL
7)	B delta-BHC	0.000	5.058	0	9176077	N.D.	0.948
8)	B Heptachlo...	5.188f	5.889f	626803	113303	0.232	<MDL #
9)	A Endosulfan I	0.000	6.242f	0	1049599	N.D.	0.124
10)	B trans-Chl...	0.000	6.074	0	7520595	N.D.	0.832
11)	B cis-Chlor...	0.000	6.143	0	15664674	N.D.	1.767
12)	B 4,4'-DDE	0.000	6.303	0	415744	N.D.	<MDL
13)	MA Dieldrin	0.000	6.471	0	259146	N.D.	<MDL
15)	B Endosulfa...	6.262	6.884	643531	320982	0.287	<MDL #
16)	A 4,4'-DDD	0.000	6.846f	0	1474247	N.D.	0.221
17)	MA 4,4'-DDT	0.000	7.128	0	1722512	N.D.	0.263
18)	B Endrin al...	0.000	7.054f	0	15646429	N.D.	2.952
19)	B Endosulfa...	6.690f	7.245	132567	1692403	<MDL	0.257 #
20)	A Methoxychlor	0.000	7.560	0	6712982	N.D.	2.067
21)	B Endrin ke...	7.123	7.728	2150438	4920261	0.931	0.686 #
22)	Toxaphene-1	0.000	6.303	0	415744	N.D.	11.282
23)	Toxaphene-2	6.196	6.536	1297006	1189730	76.377	18.928 #
24)	Toxaphene-3	6.262	7.128	643531	1722512	16.179	15.885
25)	Toxaphene-4	0.000	7.212	0	1559360	N.D.	14.311
26)	Toxaphene-5	7.045	0.000	1456206	0	34.985	N.D. #

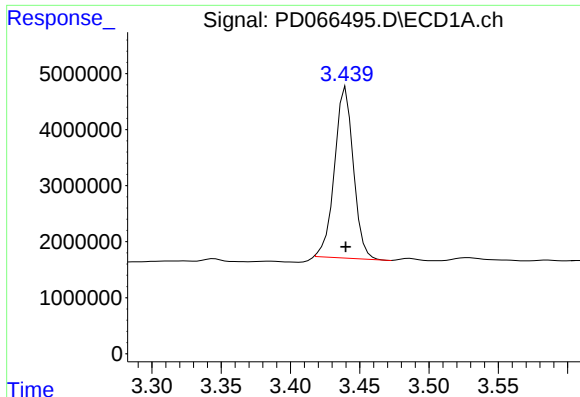
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Oct 2021 11:48
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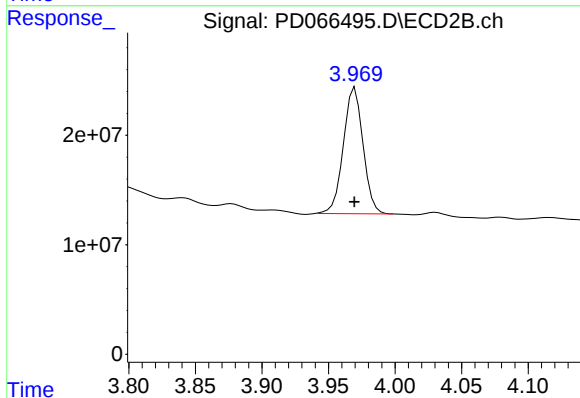




#1 Tetrachloro-m-xylene

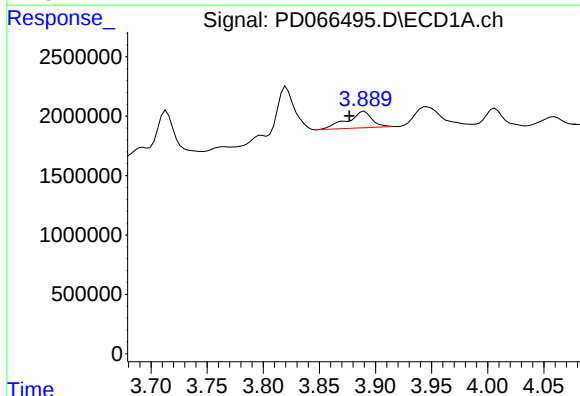
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 28776663
Conc: 14.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



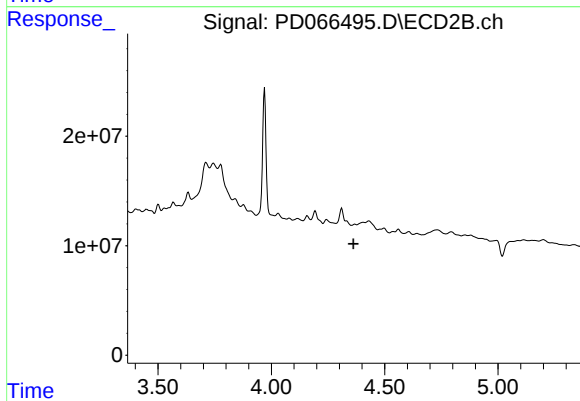
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 118608831
Conc: 13.31 ng/ml



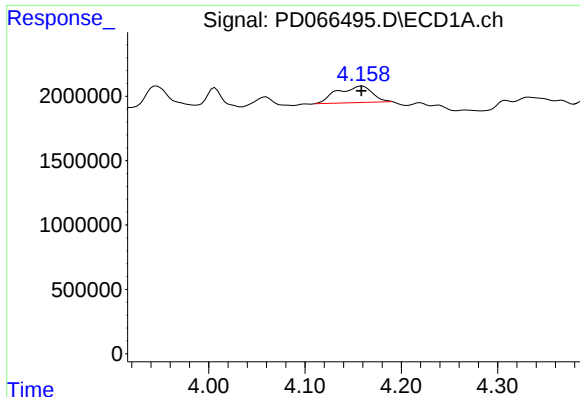
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.013 min
Response: 2123450
Conc: 0.68 ng/ml



#2 alpha-BHC

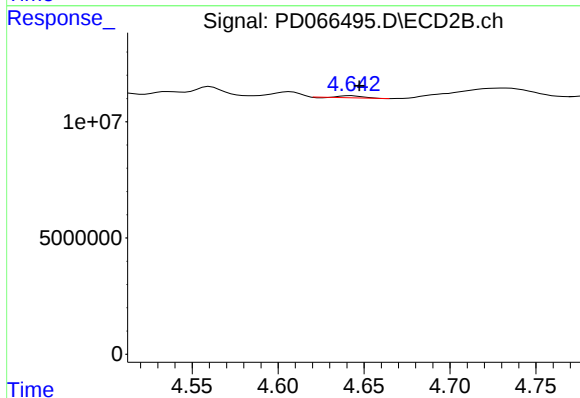
R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: -506728
Conc: N.D.



#3 gamma-BHC (Lindane)

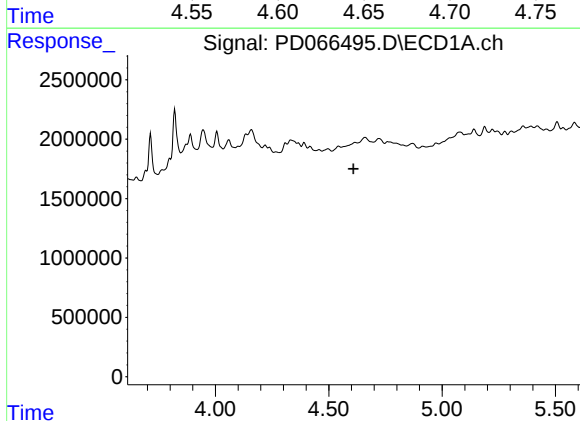
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 3254657
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



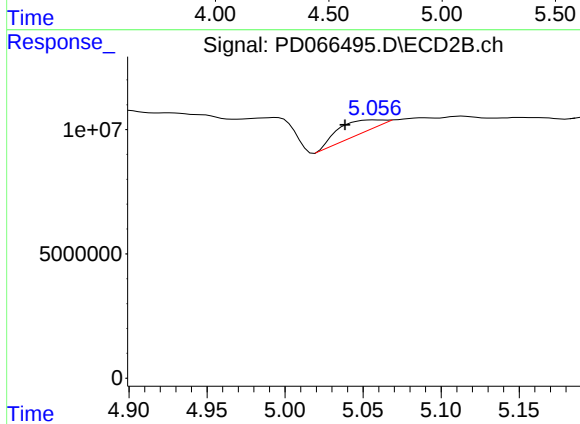
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.005 min
Response: 777812
Conc: N.D.



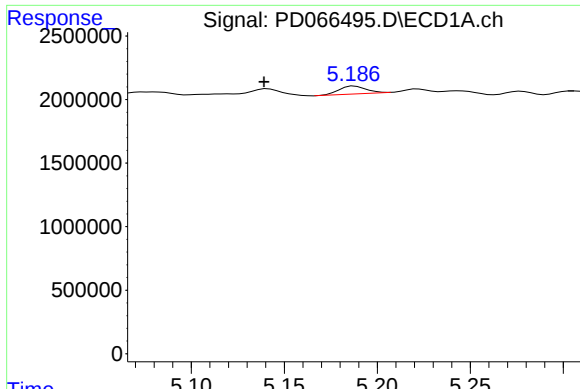
#7 delta-BHC

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



#7 delta-BHC

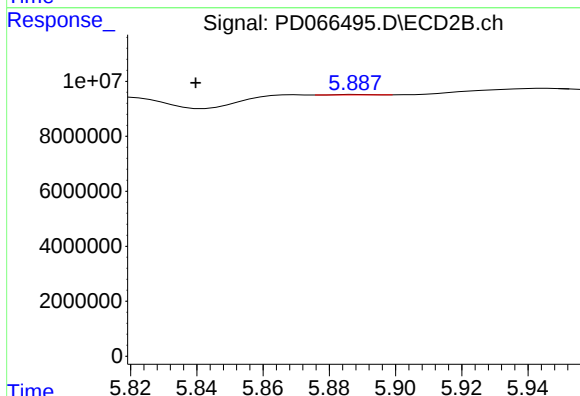
R.T.: 5.058 min
Delta R.T.: 0.019 min
Response: 9176077
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

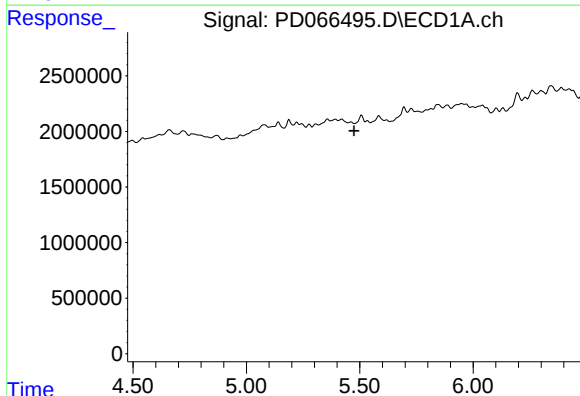
R.T.: 5.188 min
Delta R.T.: 0.049 min
Response: 626803
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



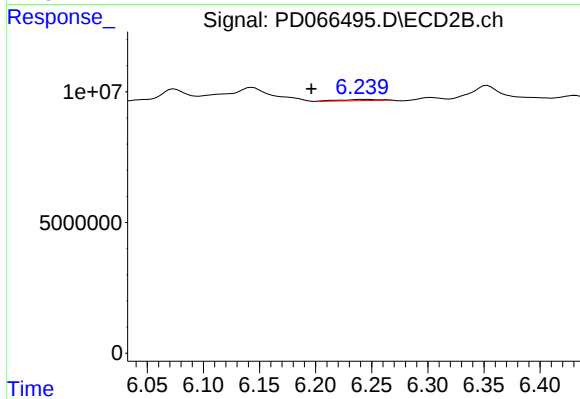
#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: 0.049 min
Response: 113303
Conc: N.D.



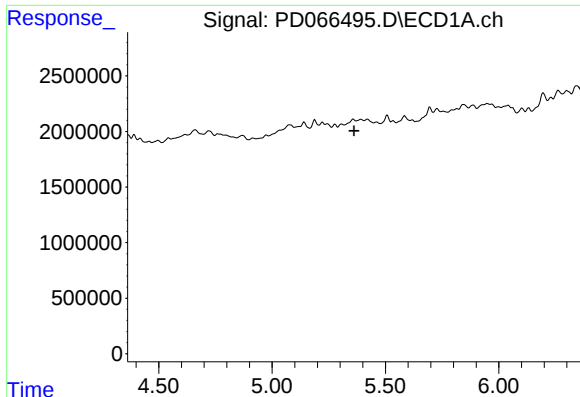
#9 Endosulfan I

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



#9 Endosulfan I

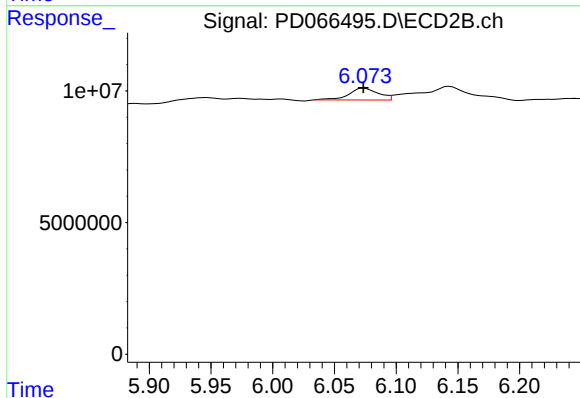
R.T.: 6.242 min
Delta R.T.: 0.046 min
Response: 1049599
Conc: 0.12 ng/ml



#10 trans-Chlordane

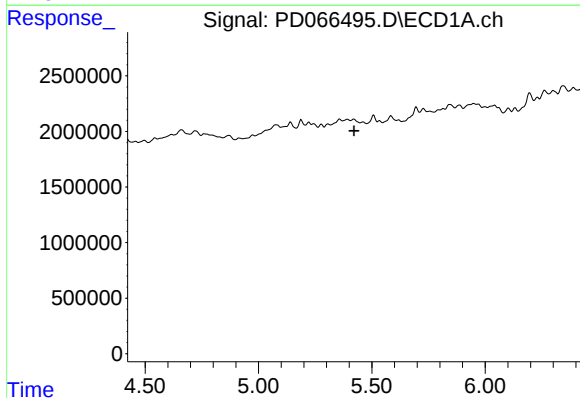
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



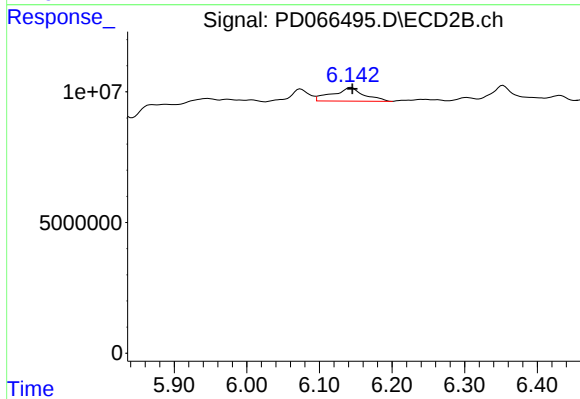
#10 trans-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 7520595
Conc: 0.83 ng/ml



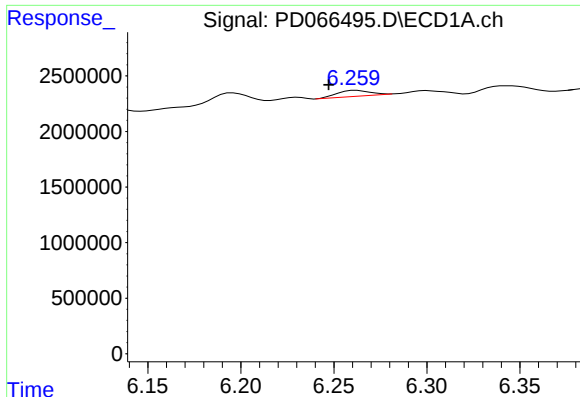
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

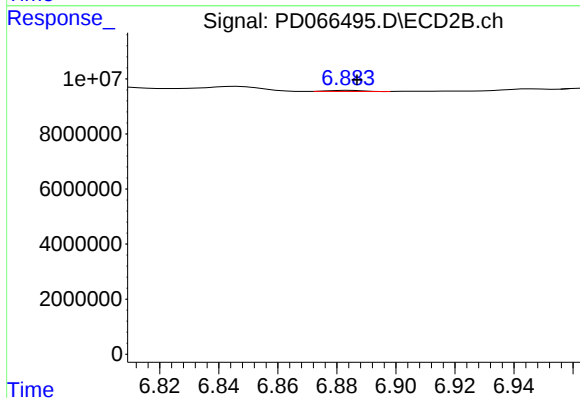
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 15664674
Conc: 1.77 ng/ml



#15 Endosulfan II

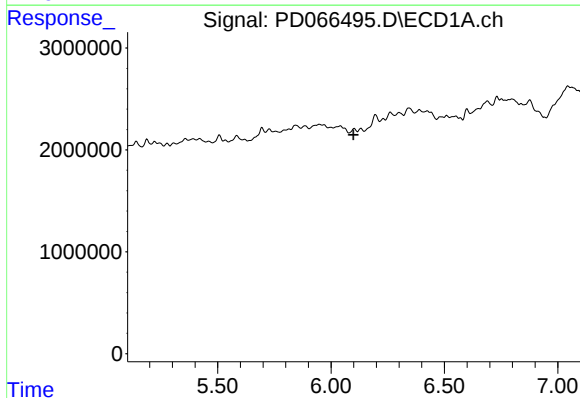
R.T.: 6.262 min
Delta R.T.: 0.015 min
Response: 643531
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



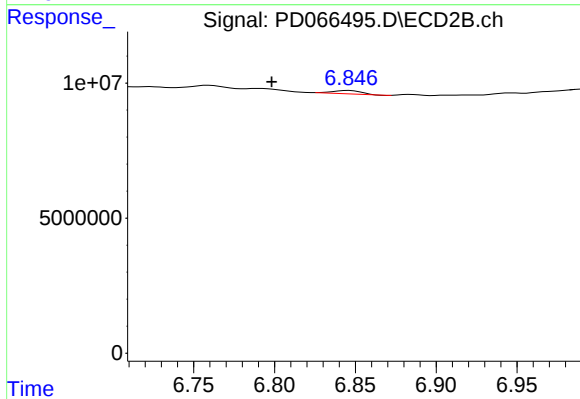
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 320982
Conc: N.D.



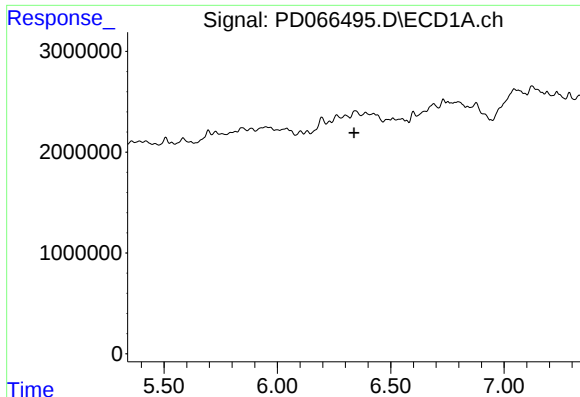
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

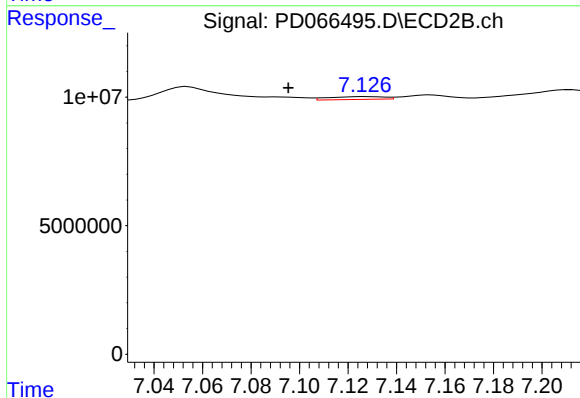
R.T.: 6.846 min
Delta R.T.: 0.048 min
Response: 1474247
Conc: 0.22 ng/ml



#17 4,4'-DDT

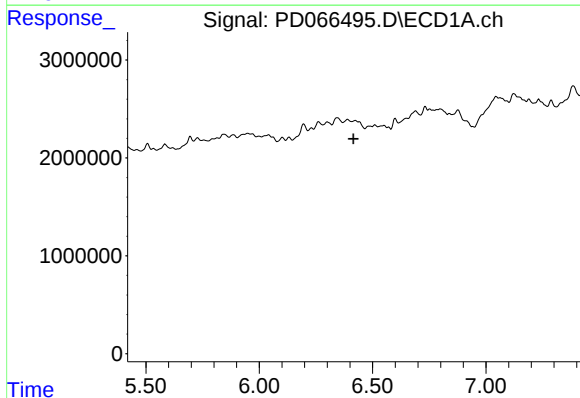
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



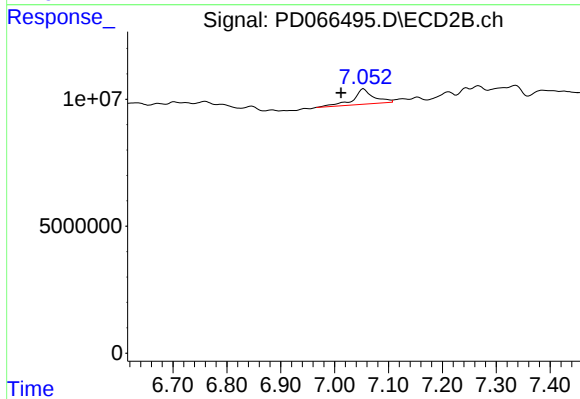
#17 4,4'-DDT

R.T.: 7.128 min
Delta R.T.: 0.032 min
Response: 1722512
Conc: 0.26 ng/ml



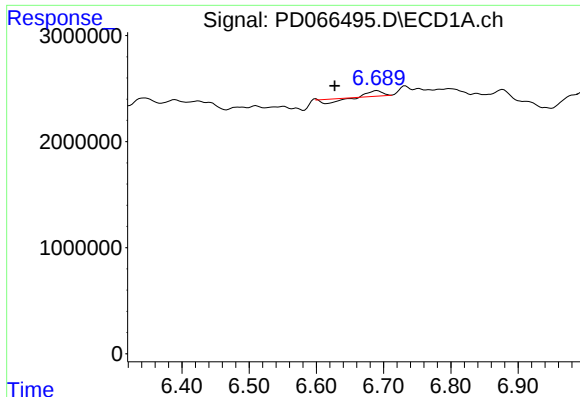
#18 Endrin aldehyde

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



#18 Endrin aldehyde

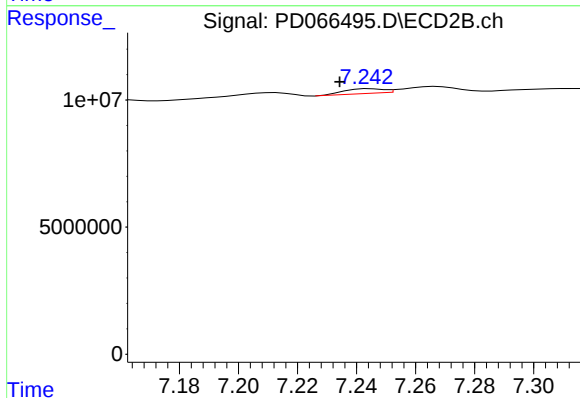
R.T.: 7.054 min
Delta R.T.: 0.042 min
Response: 15646429
Conc: 2.95 ng/ml



#19 Endosulfan Sulfate

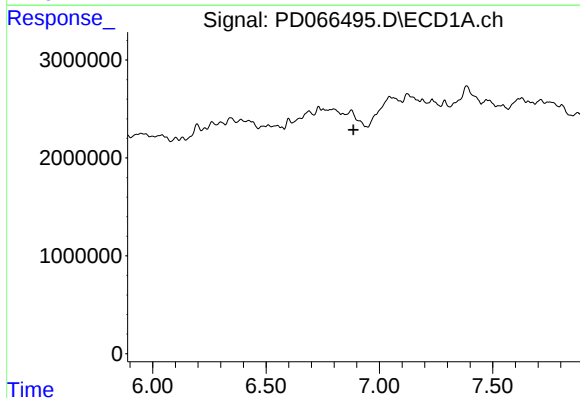
R.T.: 6.690 min
Delta R.T.: 0.063 min
Response: 132567
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



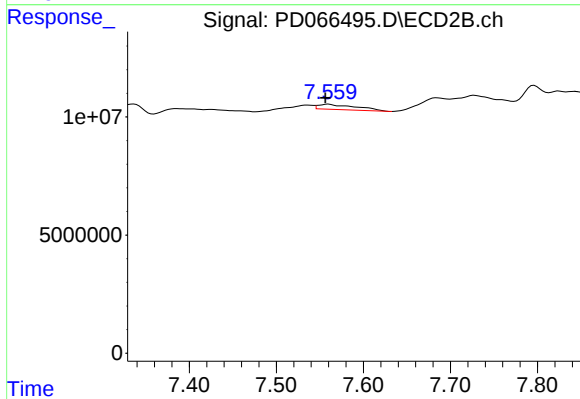
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.011 min
Response: 1692403
Conc: 0.26 ng/ml



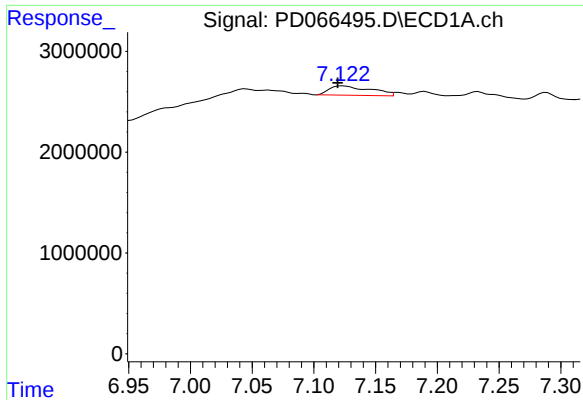
#20 Methoxychlor

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



#20 Methoxychlor

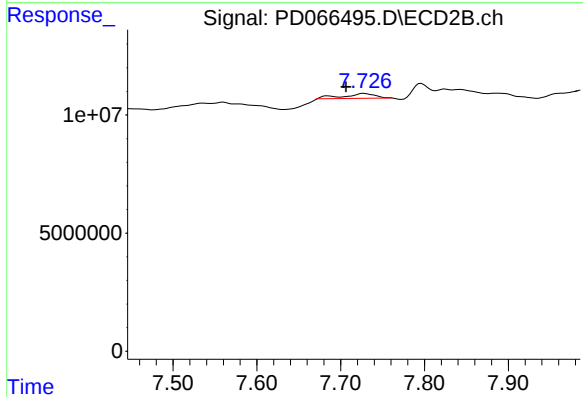
R.T.: 7.560 min
Delta R.T.: 0.004 min
Response: 6712982
Conc: 2.07 ng/ml



#21 Endrin ketone

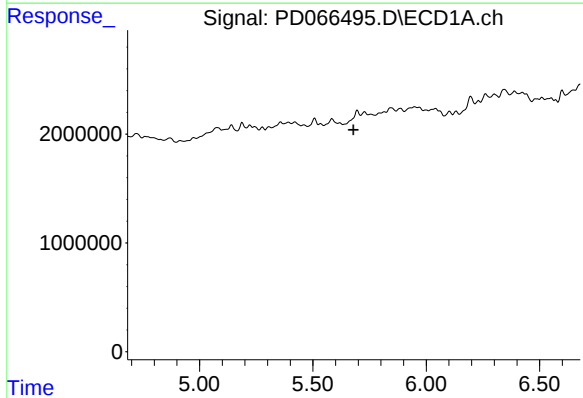
R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 2150438
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



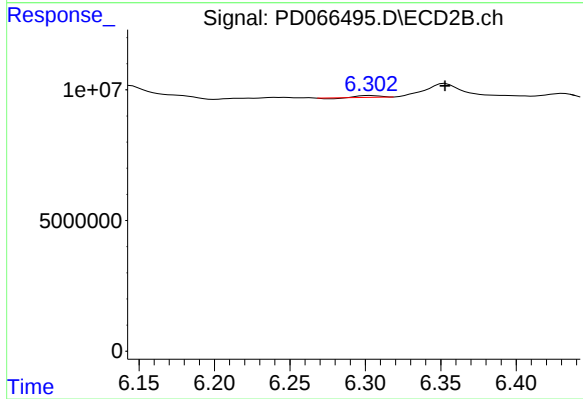
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: 0.021 min
Response: 4920261
Conc: 0.69 ng/ml



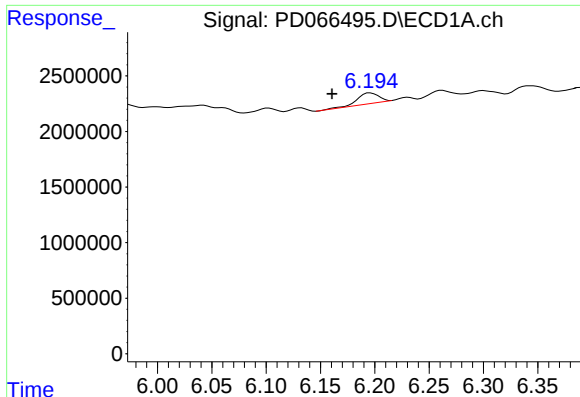
#22 Toxaphene-1

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



#22 Toxaphene-1

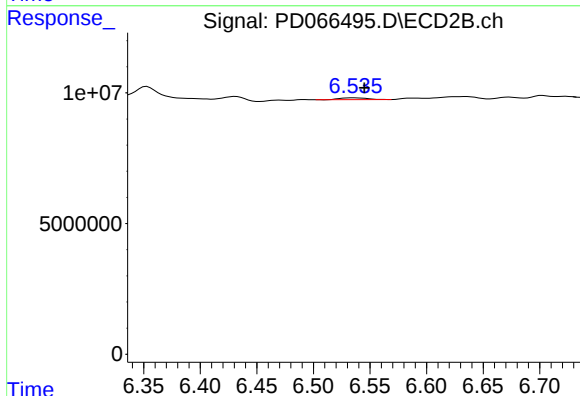
R.T.: 6.303 min
Delta R.T.: -0.049 min
Response: 415744
Conc: 11.28 ng/ml



#23 Toxaphene-2

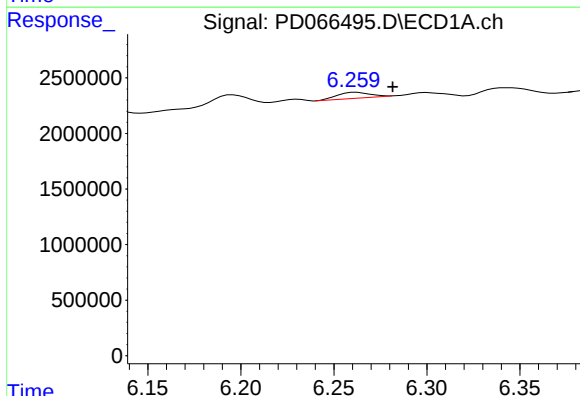
R.T.: 6.196 min
Delta R.T.: 0.035 min
Response: 1297006
Conc: 76.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



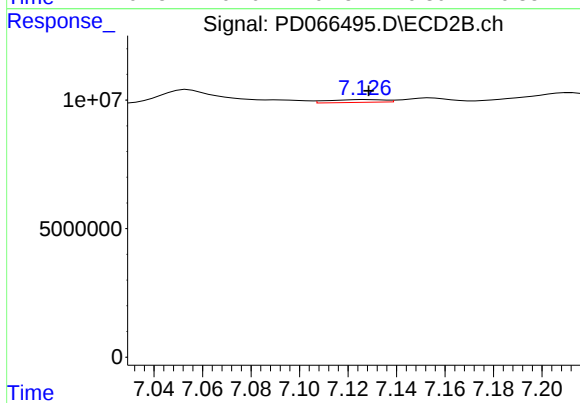
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 1189730
Conc: 18.93 ng/ml



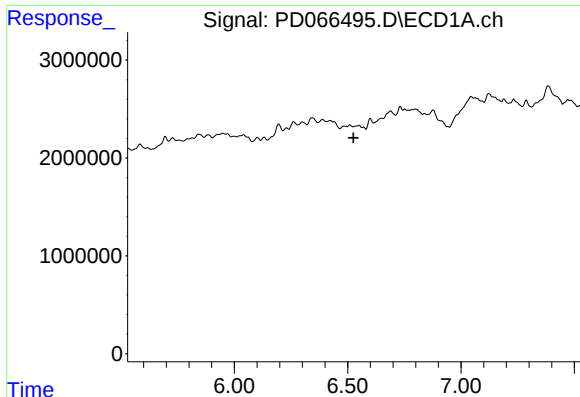
#24 Toxaphene-3

R.T.: 6.262 min
Delta R.T.: -0.020 min
Response: 643531
Conc: 16.18 ng/ml



#24 Toxaphene-3

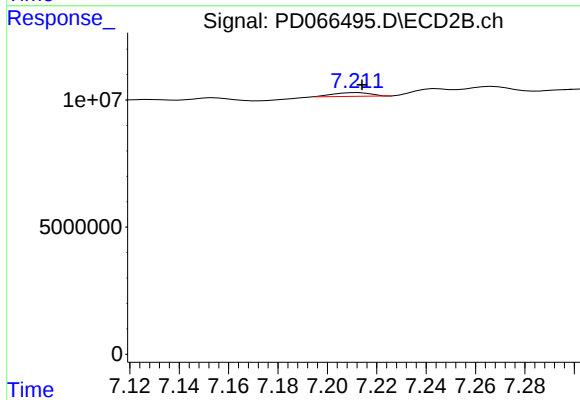
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 1722512
Conc: 15.88 ng/ml



#25 Toxaphene-4

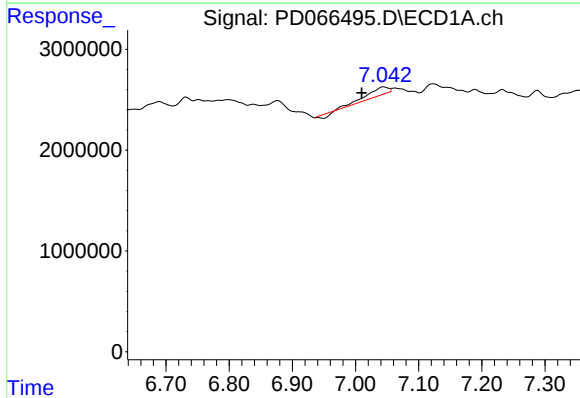
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



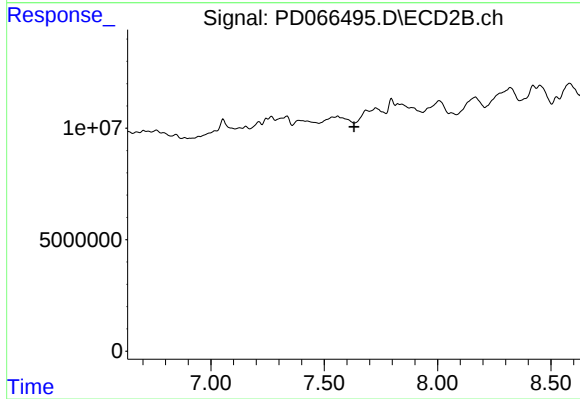
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 1559360
Conc: 14.31 ng/ml



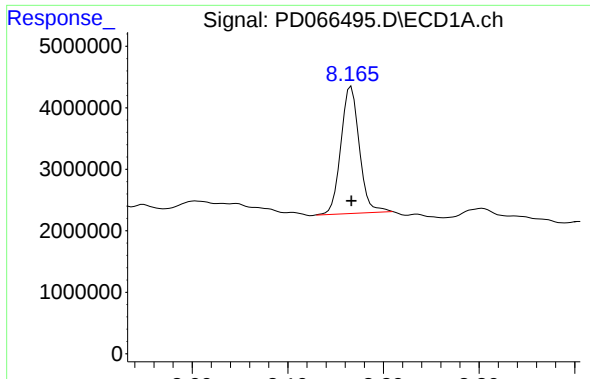
#26 Toxaphene-5

R.T.: 7.045 min
Delta R.T.: 0.035 min
Response: 1456206
Conc: 34.99 ng/ml



#26 Toxaphene-5

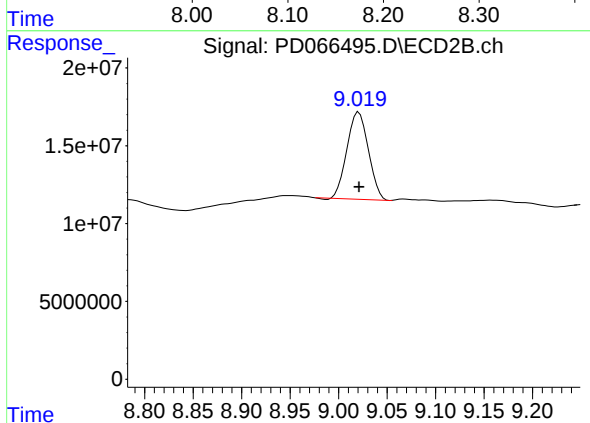
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 27804793
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 86051820
Conc: 18.12 ng/ml