

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 16:20
 Operator : AR\AJ
 Sample : M4126-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:48:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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

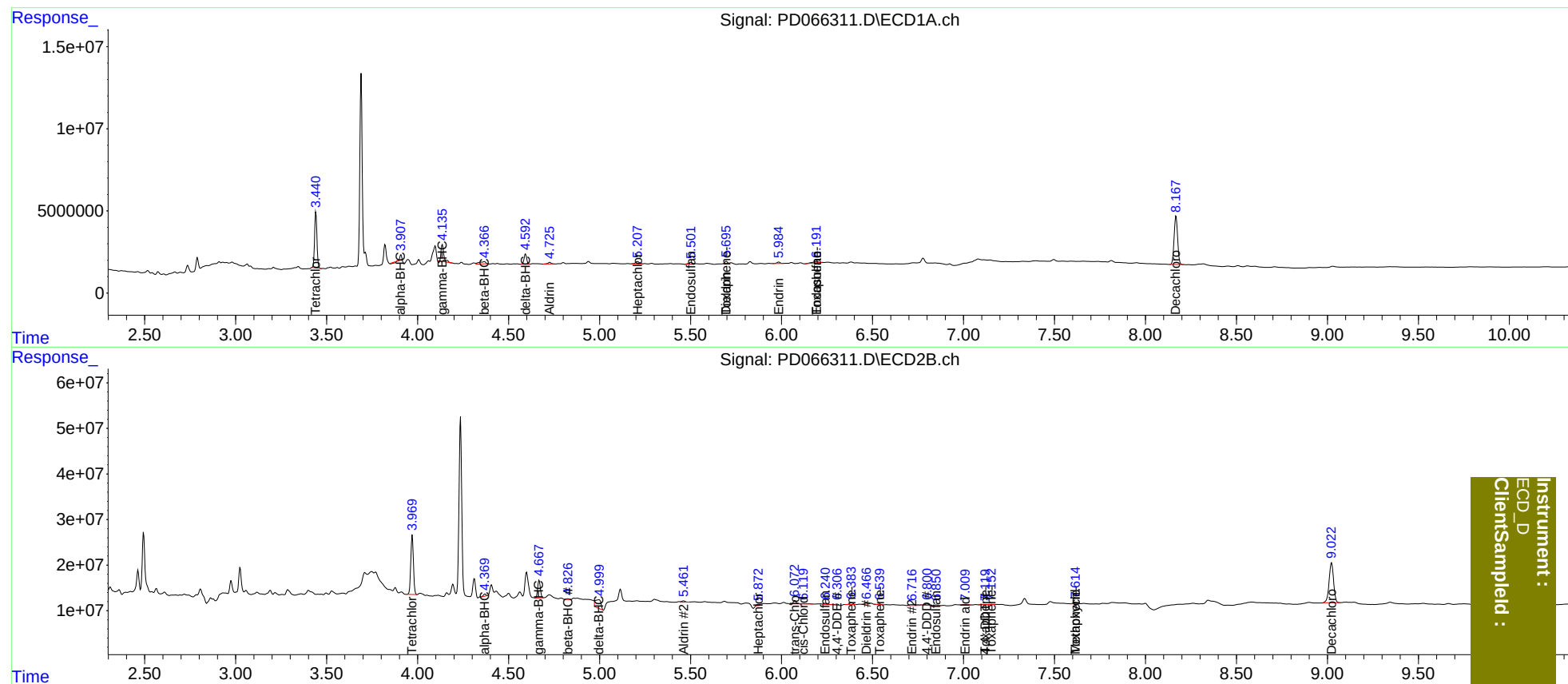
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	30702615	131.4E6	15.036	14.745
27)	SA Decachlor...	8.168	9.023	39337626	150.4E6	28.934	31.676
Target Compounds							
2)	A alpha-BHC	3.909f	4.370	1295551	4643676	0.415	0.400
3)	MA gamma-BHC...	4.136	4.668	10196254	38999320	3.303	3.533
4)	MA Heptachlor	0.000	5.114f	0	303522	N.D.	<MDL
5)	MB Aldrin	4.726f	5.462	1147664	3894782	0.373	0.386
6)	B beta-BHC	4.367f	4.826	3503028	1780632	2.631	0.342 #
7)	B delta-BHC	4.593	4.996f	6297565	40245050	2.183	4.138 #
8)	B Heptachlo...	5.209f	5.874	1979142	2790802	0.731	0.348 #
9)	A Endosulfan I	5.503	6.242f	1500442	2361682	0.594	0.280 #
10)	B trans-Chl...	0.000	6.074	0	7107453	N.D.	0.786
11)	B cis-Chlor...	0.000	6.121	0	1373948	N.D.	0.155
12)	B 4,4'-DDE	0.000	6.306	0	3442137	N.D.	0.433
13)	MA Dieldrin	5.697	6.467	1202929	2953462	0.448	0.349
14)	MA Endrin	5.985	6.717f	1103933	6018417	0.464	1.137 #
15)	B Endosulfa...	6.192f	6.851f	2108350	1585545	0.939	0.222 #
16)	A 4,4'-DDD	0.000	6.801	0	4058591	N.D.	0.608
17)	MA 4,4'-DDT	0.000	7.121	0	758791	N.D.	0.116
18)	B Endrin al...	0.000	7.010	0	897546	N.D.	0.169
20)	A Methoxychlor	0.000	7.615f	0	4321095	N.D.	1.331
21)	B Endrin ke...	0.000	7.662f	0	587007	N.D.	<MDL
22)	Toxaphene-1	5.697	6.384	1202929	5200050	71.796	141.119 #
23)	Toxaphene-2	6.192	6.539	2108350	1409196	124.155	22.419 #
24)	Toxaphene-3	0.000	7.121	0	758791	N.D.	6.997
25)	Toxaphene-4	0.000	7.154	0	573180	N.D.	5.260
26)	Toxaphene-5	0.000	7.615	0	4321095	N.D.	54.504

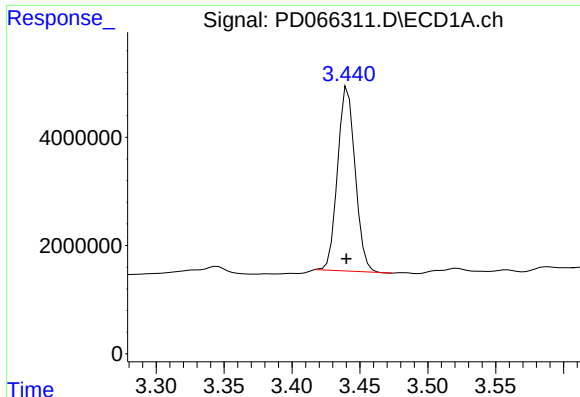
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066311.D
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Acq On : 16 Oct 2021 16:20
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ALS Vial : 38 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

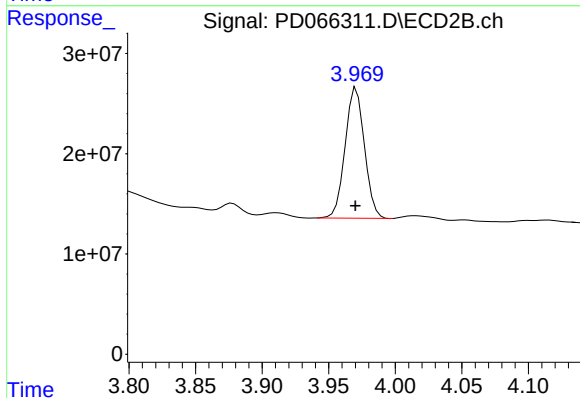




#1 Tetrachloro-m-xylene

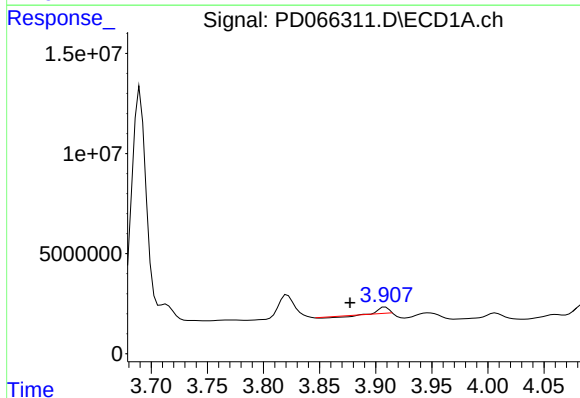
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 30702615
Conc: 15.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



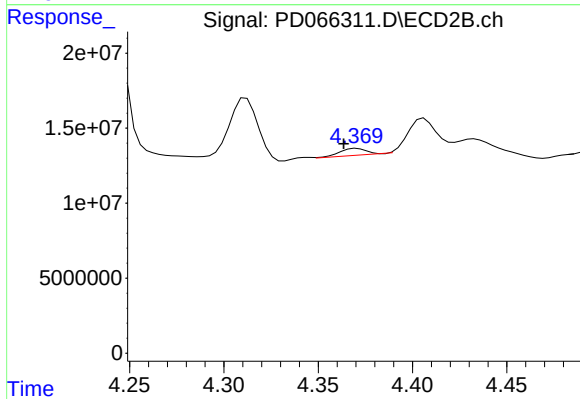
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 131403944
Conc: 14.75 ng/ml



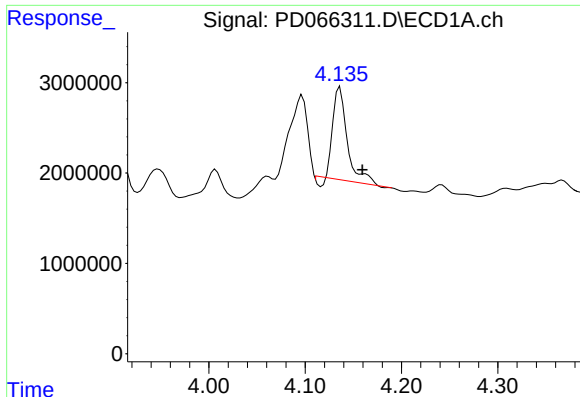
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.031 min
Response: 1295551
Conc: 0.42 ng/ml



#2 alpha-BHC

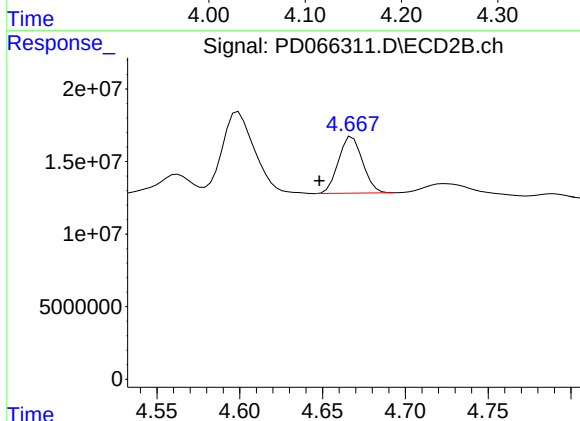
R.T.: 4.370 min
Delta R.T.: 0.007 min
Response: 4643676
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

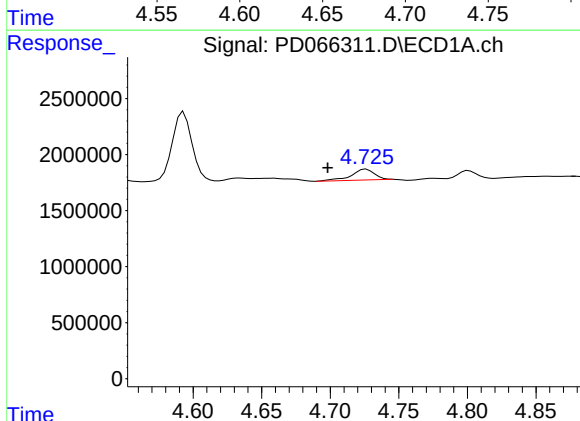
R.T.: 4.136 min
Delta R.T.: -0.023 min
Response: 10196254
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



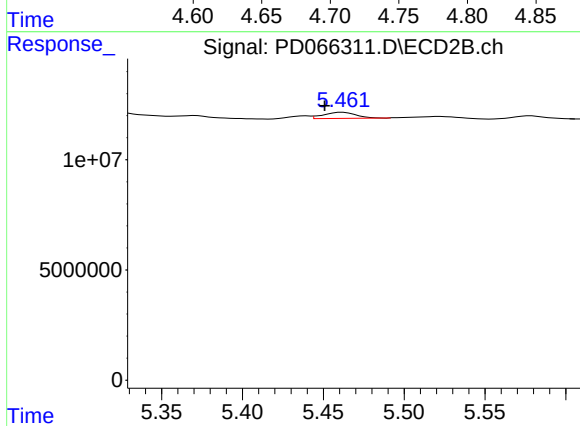
#3 gamma-BHC (Lindane)

R.T.: 4.668 min
Delta R.T.: 0.020 min
Response: 38999320
Conc: 3.53 ng/ml



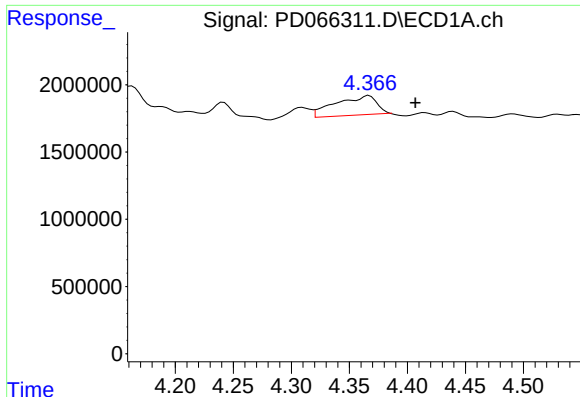
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.028 min
Response: 1147664
Conc: 0.37 ng/ml



#5 Aldrin

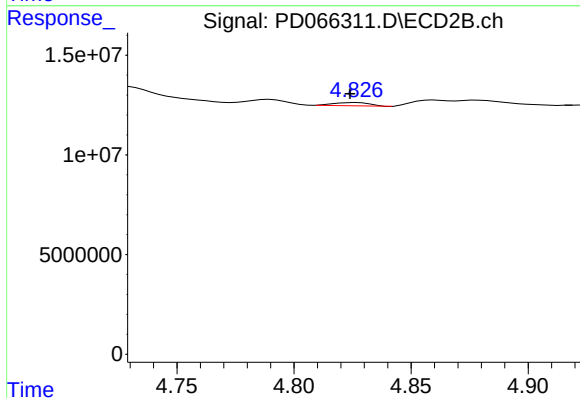
R.T.: 5.462 min
Delta R.T.: 0.011 min
Response: 3894782
Conc: 0.39 ng/ml



#6 beta-BHC

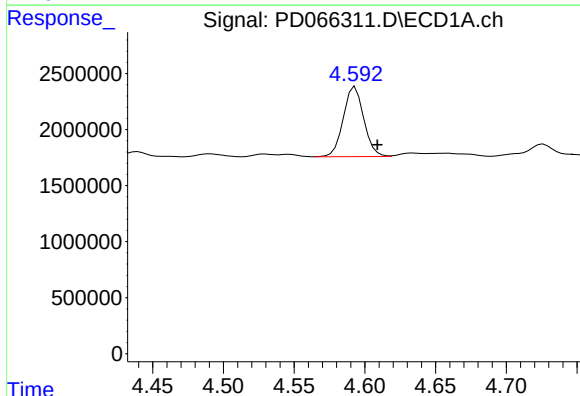
R.T.: 4.367 min
Delta R.T.: -0.040 min
Response: 3503028
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



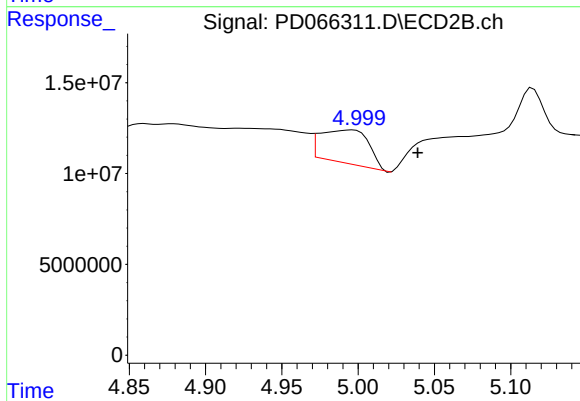
#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 1780632
Conc: 0.34 ng/ml



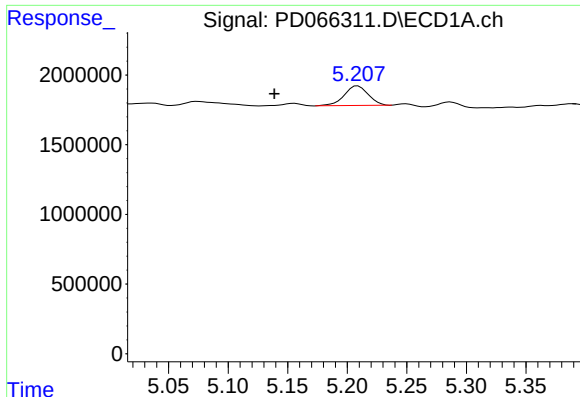
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 6297565
Conc: 2.18 ng/ml



#7 delta-BHC

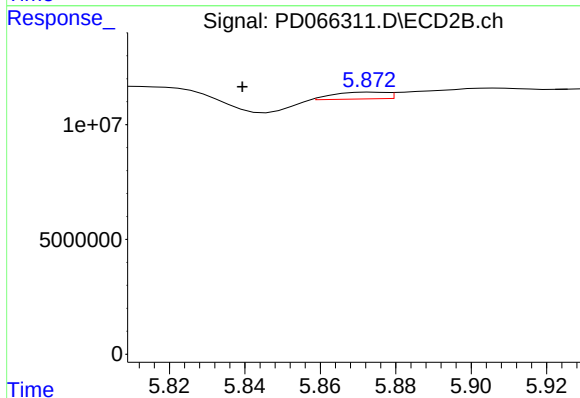
R.T.: 4.996 min
Delta R.T.: -0.043 min
Response: 40245050
Conc: 4.14 ng/ml



#8 Heptachlor epoxide

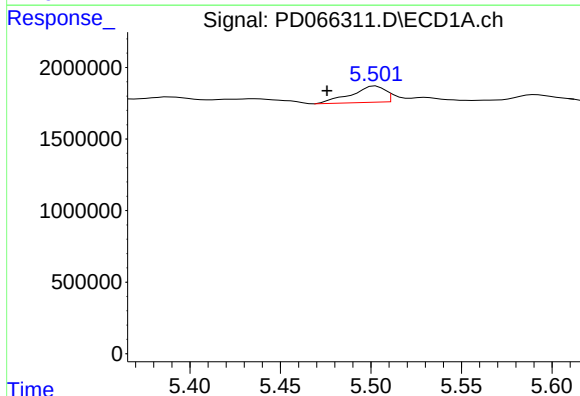
R.T.: 5.209 min
Delta R.T.: 0.070 min
Response: 1979142
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



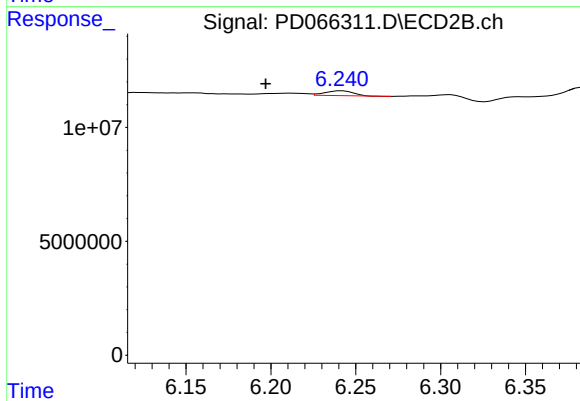
#8 Heptachlor epoxide

R.T.: 5.874 min
Delta R.T.: 0.034 min
Response: 2790802
Conc: 0.35 ng/ml



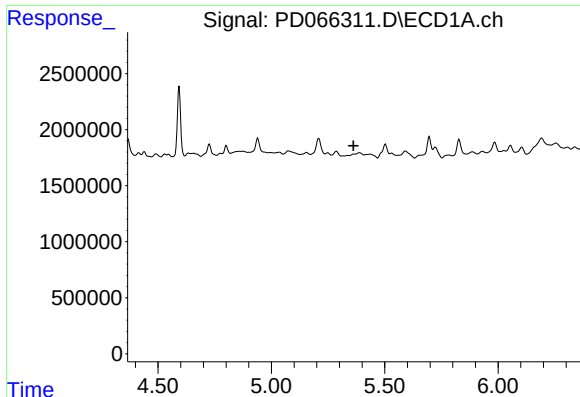
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 1500442
Conc: 0.59 ng/ml



#9 Endosulfan I

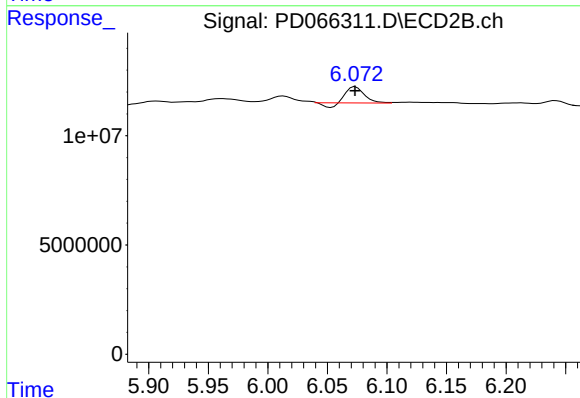
R.T.: 6.242 min
Delta R.T.: 0.045 min
Response: 2361682
Conc: 0.28 ng/ml



#10 trans-Chlordane

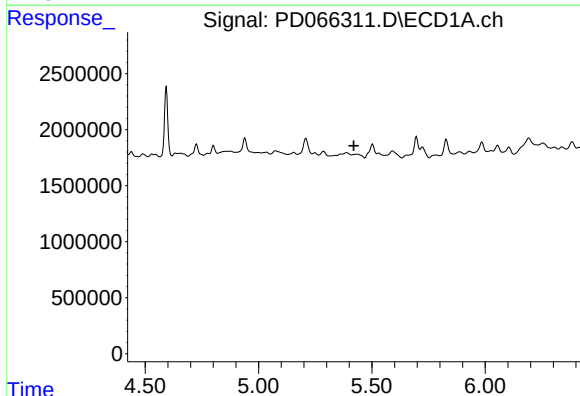
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



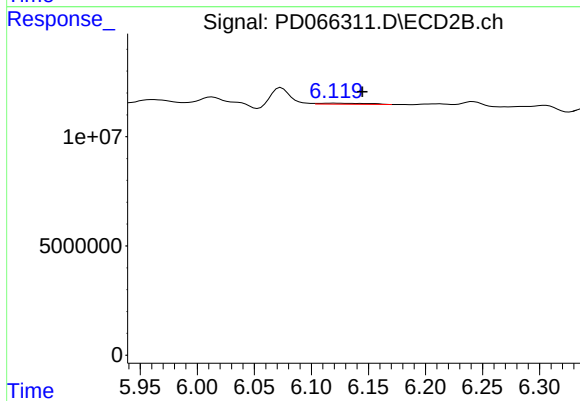
#10 trans-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 7107453
Conc: 0.79 ng/ml



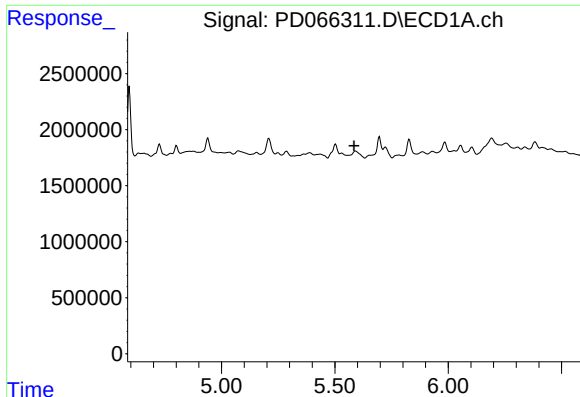
#11 cis-Chlordane

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



#11 cis-Chlordane

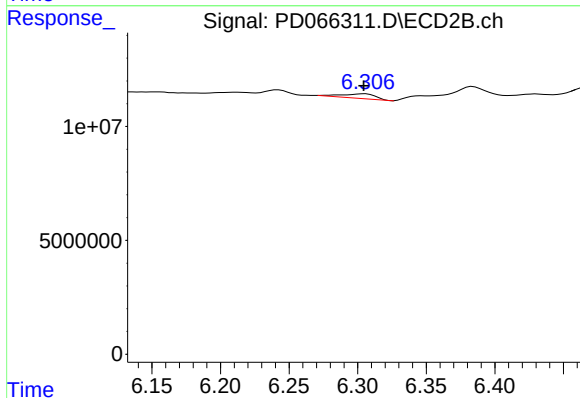
R.T.: 6.121 min
Delta R.T.: -0.024 min
Response: 1373948
Conc: 0.15 ng/ml



#12 4,4'-DDE

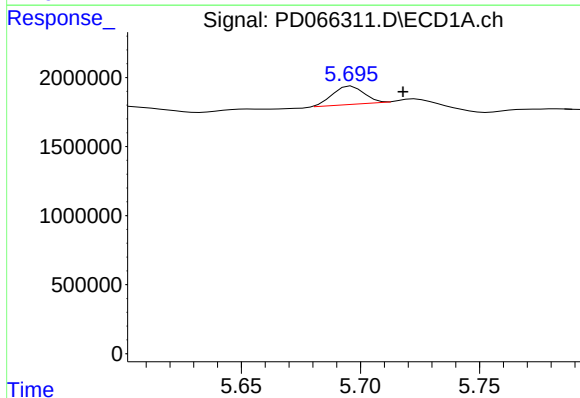
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



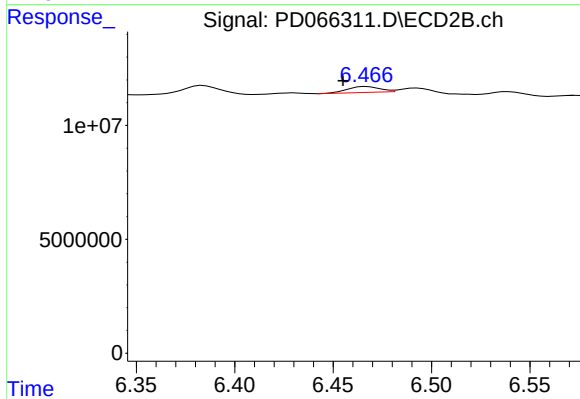
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 3442137
Conc: 0.43 ng/ml



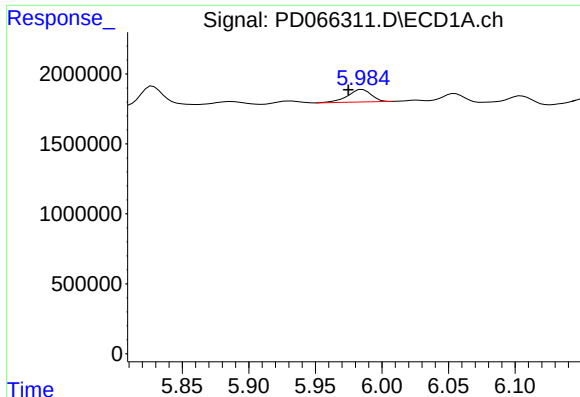
#13 Dieldrin

R.T.: 5.697 min
Delta R.T.: -0.021 min
Response: 1202929
Conc: 0.45 ng/ml



#13 Dieldrin

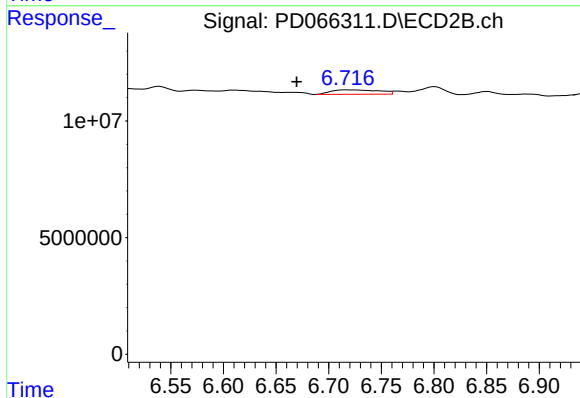
R.T.: 6.467 min
Delta R.T.: 0.012 min
Response: 2953462
Conc: 0.35 ng/ml



#14 Endrin

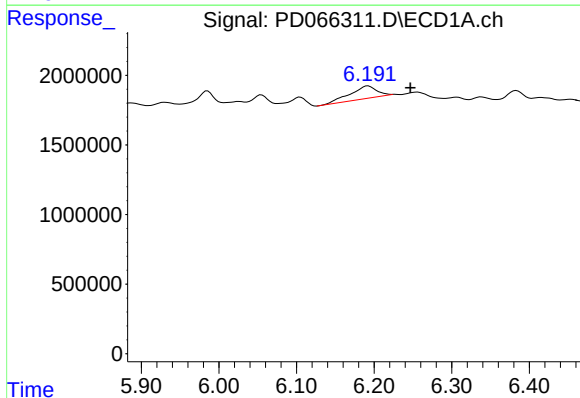
R.T.: 5.985 min
Delta R.T.: 0.011 min
Response: 1103933
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



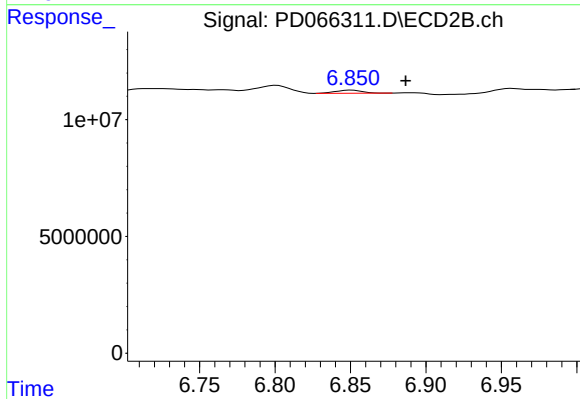
#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.047 min
Response: 6018417
Conc: 1.14 ng/ml



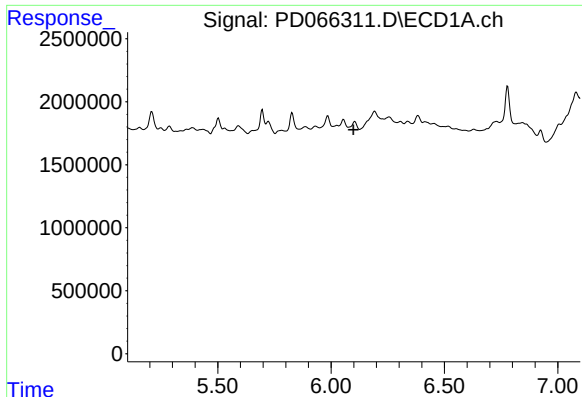
#15 Endosulfan II

R.T.: 6.192 min
Delta R.T.: -0.054 min
Response: 2108350
Conc: 0.94 ng/ml



#15 Endosulfan II

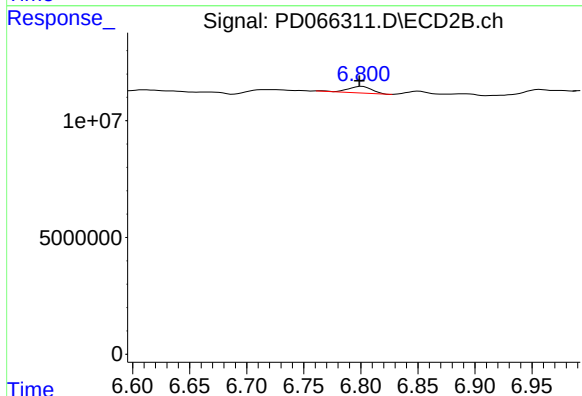
R.T.: 6.851 min
Delta R.T.: -0.035 min
Response: 1585545
Conc: 0.22 ng/ml



#16 4,4'-DDD

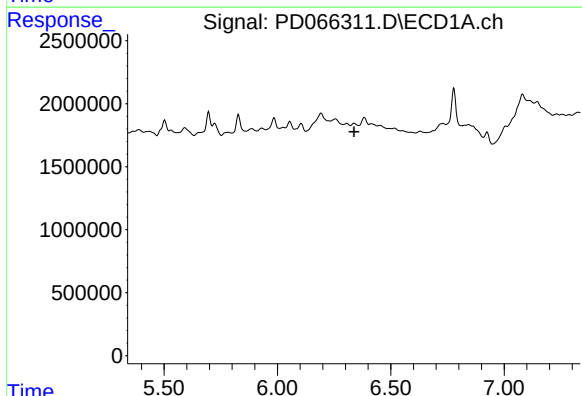
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



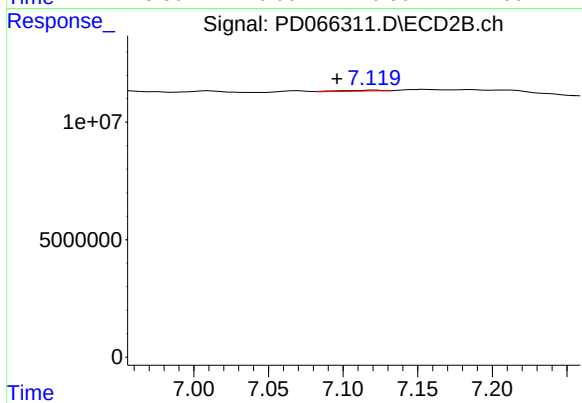
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 4058591
Conc: 0.61 ng/ml



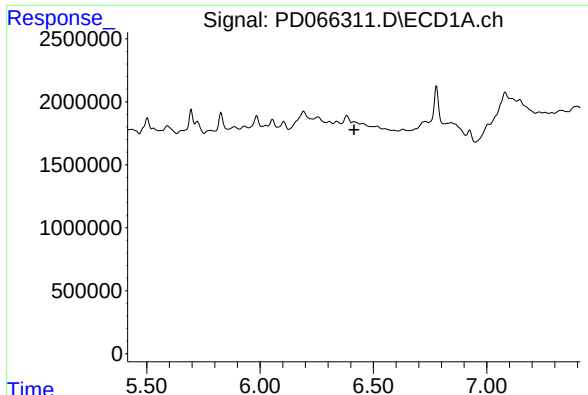
#17 4,4'-DDT

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



#17 4,4'-DDT

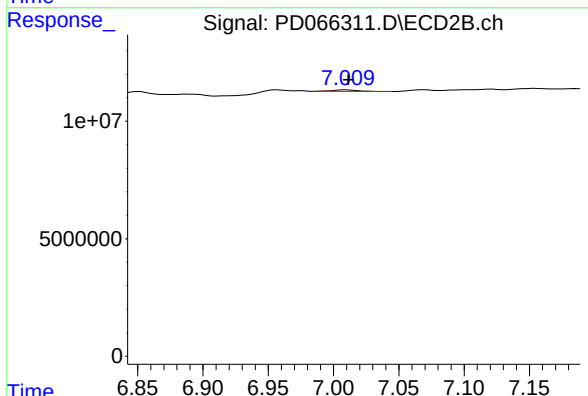
R.T.: 7.121 min
Delta R.T.: 0.026 min
Response: 758791
Conc: 0.12 ng/ml



#18 Endrin aldehyde

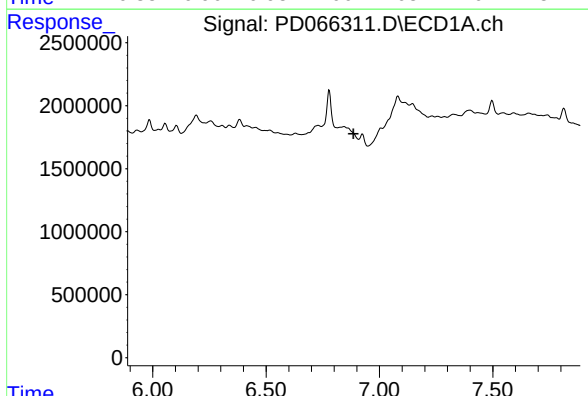
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



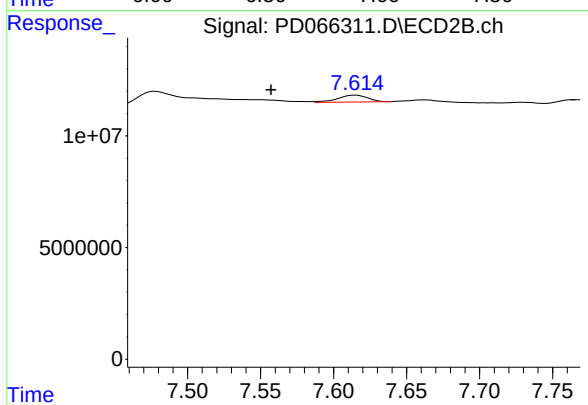
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 897546
Conc: 0.17 ng/ml



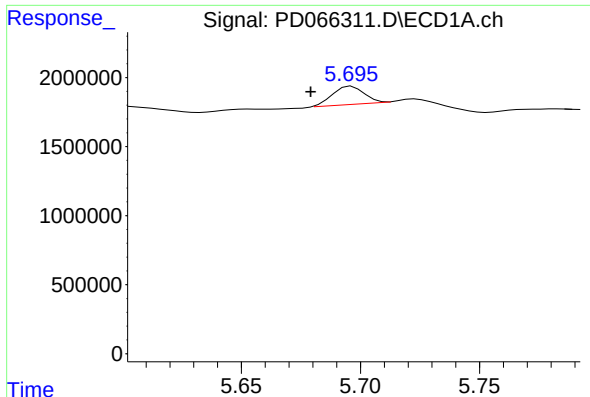
#20 Methoxychlor

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



#20 Methoxychlor

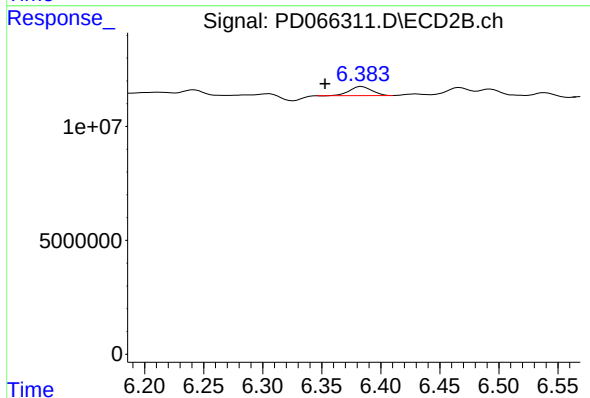
R.T.: 7.615 min
Delta R.T.: 0.058 min
Response: 4321095
Conc: 1.33 ng/ml



#22 Toxaphene-1

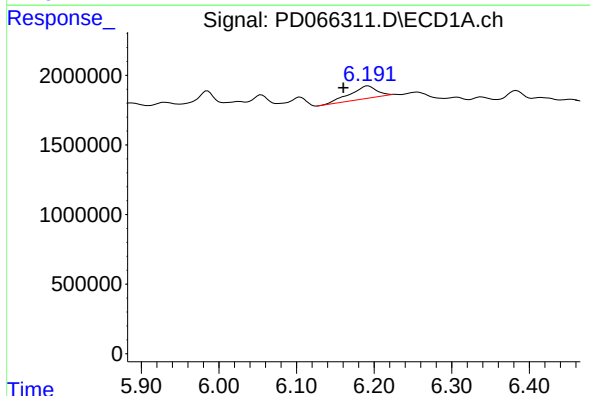
R.T.: 5.697 min
Delta R.T.: 0.017 min
Response: 1202929
Conc: 71.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



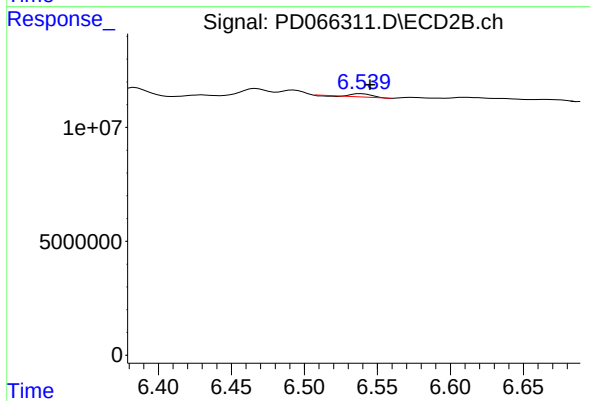
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 5200050
Conc: 141.12 ng/ml



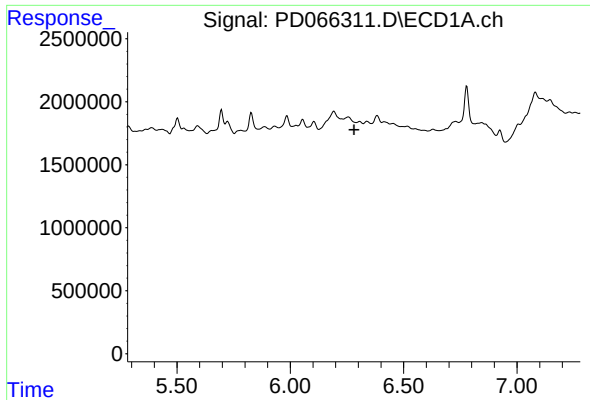
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 2108350
Conc: 124.16 ng/ml



#23 Toxaphene-2

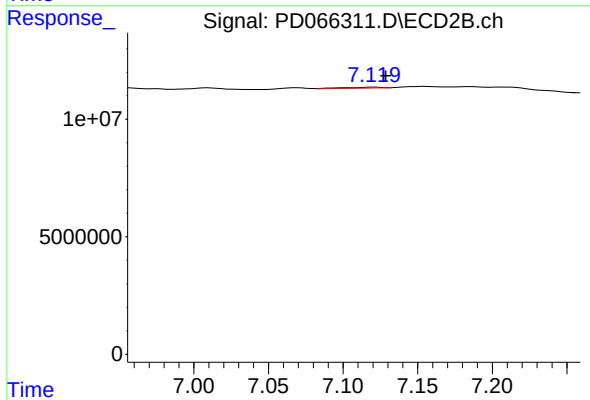
R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 1409196
Conc: 22.42 ng/ml



#24 Toxaphene-3

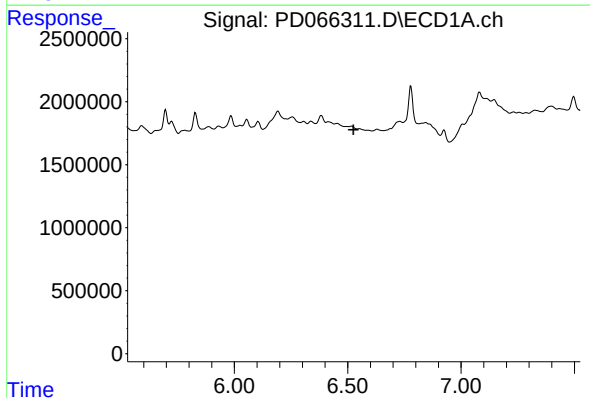
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



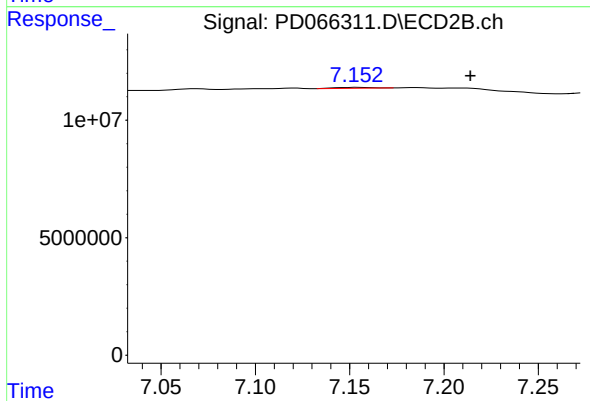
#24 Toxaphene-3

R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 758791
Conc: 7.00 ng/ml



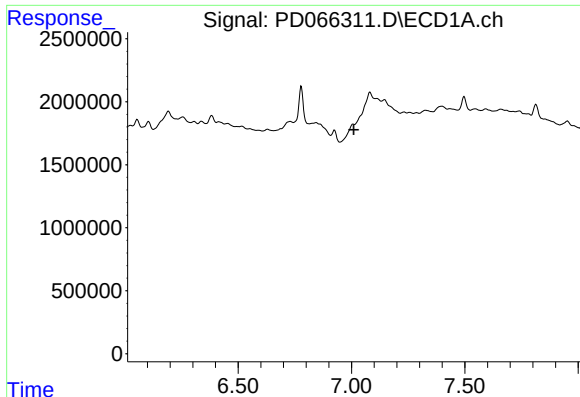
#25 Toxaphene-4

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



#25 Toxaphene-4

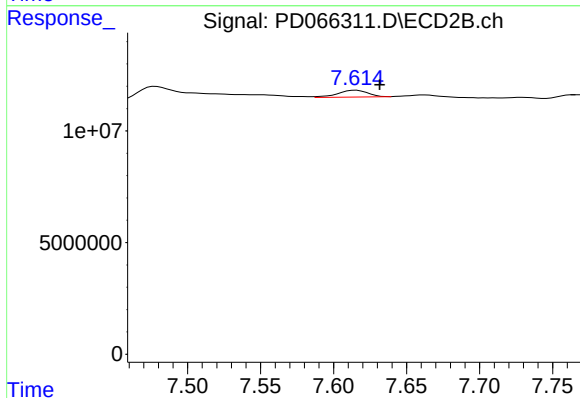
R.T.: 7.154 min
Delta R.T.: -0.060 min
Response: 573180
Conc: 5.26 ng/ml



#26 Toxaphene-5

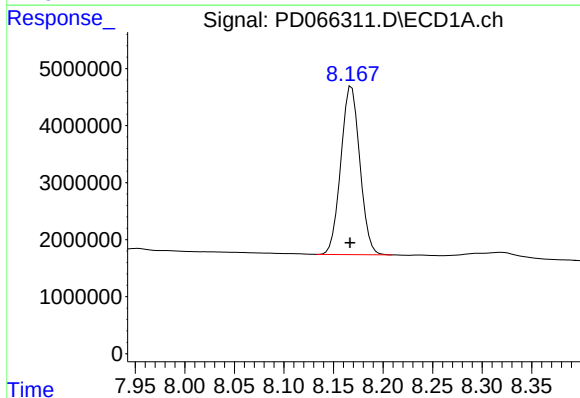
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



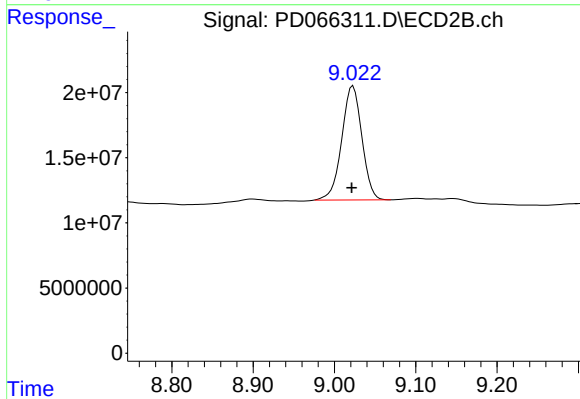
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: -0.016 min
Response: 4321095
Conc: 54.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 39337626
Conc: 28.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 150428787
Conc: 31.68 ng/ml