

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 12:52
 Operator : AJ\MA
 Sample : M4214-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:20:30 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

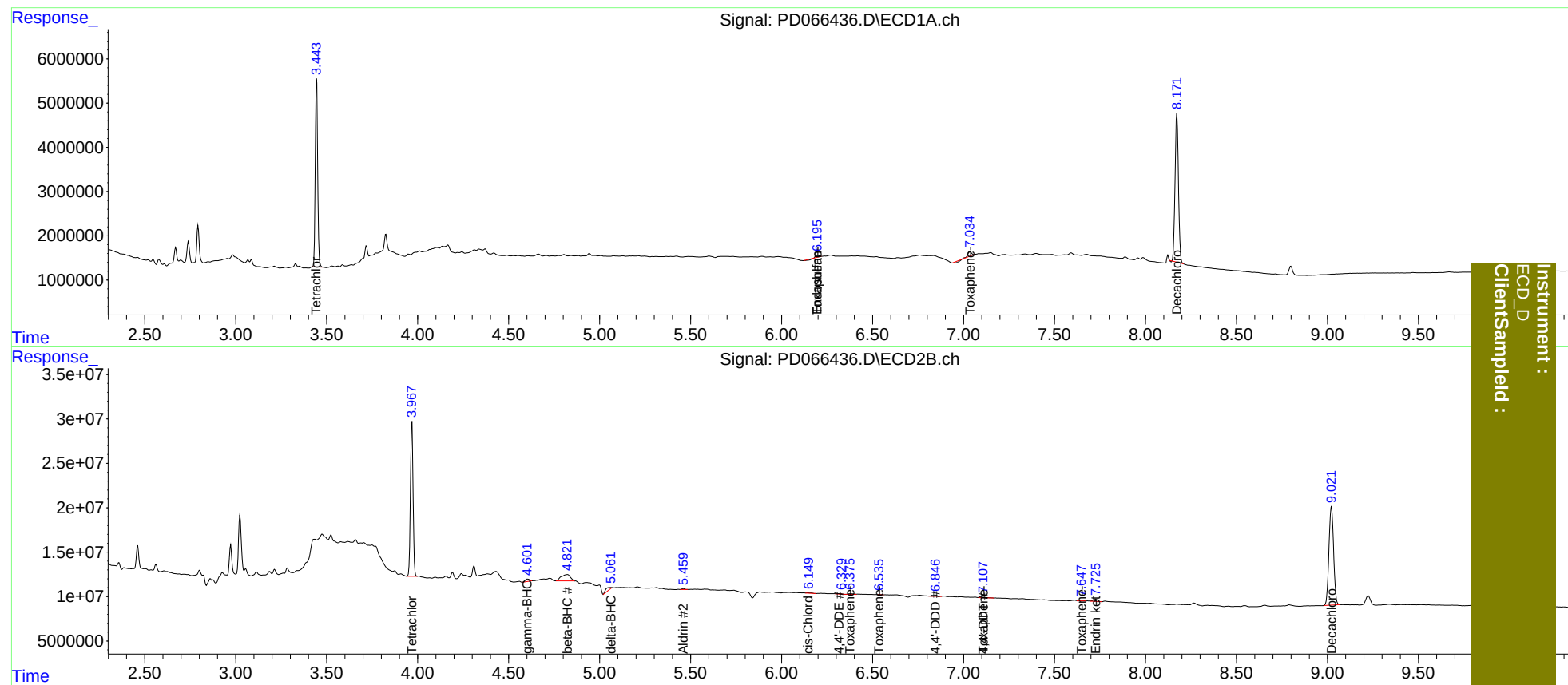
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	3.969	39170978	177.5E6	19.183	19.917
27)	SA Decachlor...	8.173	9.022	43463791	197.7E6	31.968	41.640 #
Target Compounds							
2)	A alpha-BHC	0.000	4.384	0	535217	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.603f	0	4287428	N.D.	0.388
4)	MA Heptachlor	0.000	5.133	0	77278	N.D.	<MDL
5)	MB Aldrin	0.000	5.460	0	1131400	N.D.	0.112
6)	B beta-BHC	0.000	4.823	0	24415997	N.D.	4.689
7)	B delta-BHC	0.000	5.063	0	5320379	N.D.	0.550
8)	B Heptachlo...	0.000	5.883f	0	218527	N.D.	<MDL
9)	A Endosulfan I	0.000	6.200	0	76066	N.D.	<MDL
10)	B trans-Chl...	0.000	6.080	0	169168	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.147	0	941768	N.D.	0.106
12)	B 4,4'-DDE	0.000	6.315	0	1161940	N.D.	0.146
13)	MA Dieldrin	0.000	6.457	0	205546	N.D.	<MDL
14)	MA Endrin	0.000	6.628f	0	104893	N.D.	<MDL
15)	B Endosulfa...	6.197f	6.896	230513	643872	0.103	<MDL #
16)	A 4,4'-DDD	0.000	6.847f	0	1674921	N.D.	0.251
17)	MA 4,4'-DDT	0.000	7.108	0	1413315	N.D.	0.216
18)	B Endrin al...	0.000	7.027	0	98654	N.D.	<MDL
19)	B Endosulfa...	0.000	7.285f	0	181242	N.D.	<MDL
20)	A Methoxychlor	0.000	7.567	0	150456	N.D.	<MDL
21)	B Endrin ke...	0.000	7.727	0	3917823	N.D.	0.546
22)	Toxaphene-1	0.000	6.377	0	1480034	N.D.	40.165
23)	Toxaphene-2	6.197	6.536	230513	108012	13.574	1.718 #
24)	Toxaphene-3	0.000	7.108	0	1413315	N.D.	13.033
26)	Toxaphene-5	7.035	7.648	901206	1163687	21.651	14.678 #

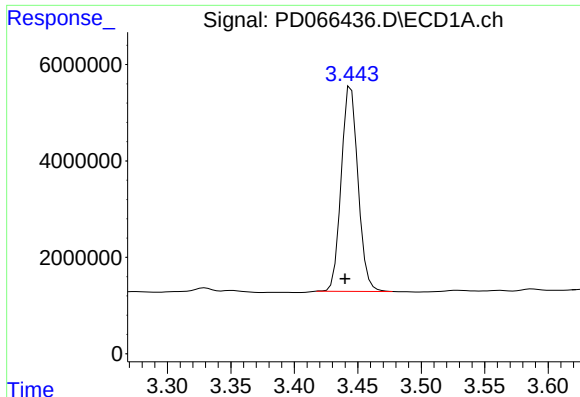
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Oct 2021 12:52
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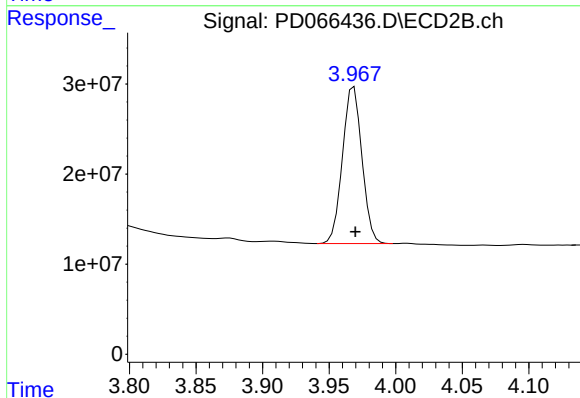




#1 Tetrachloro-m-xylene

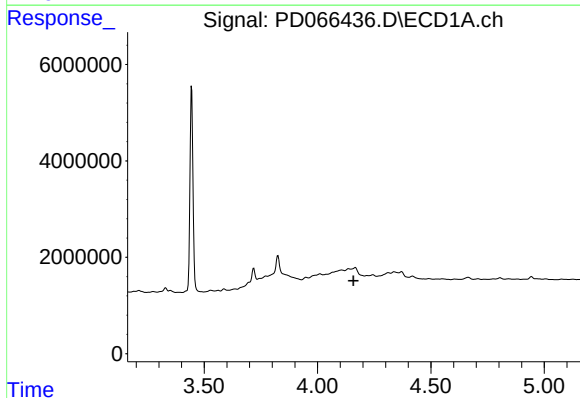
R.T.: 3.445 min
Delta R.T.: 0.005 min
Response: 39170978
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



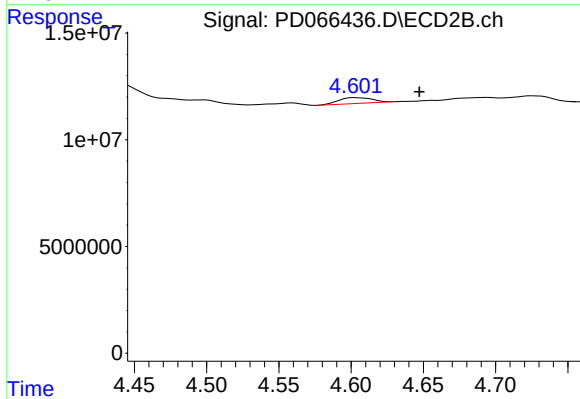
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 177493626
Conc: 19.92 ng/ml



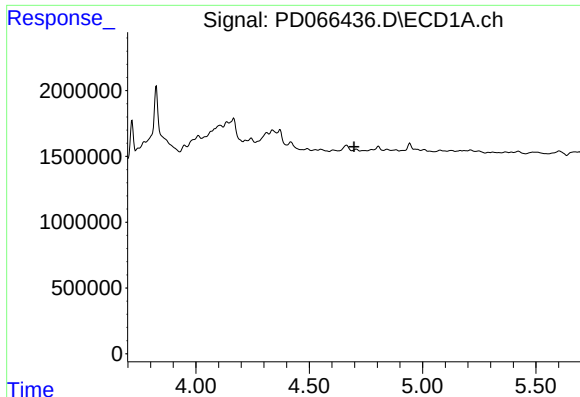
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

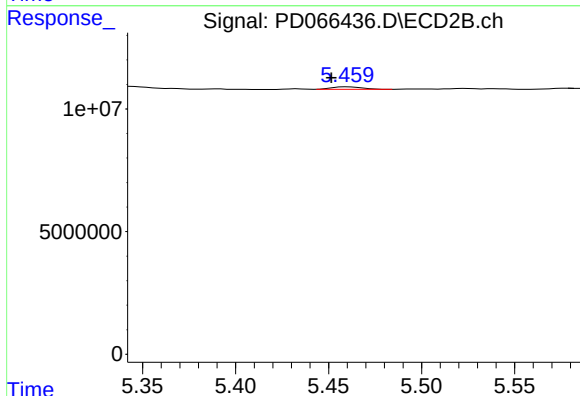
R.T.: 4.603 min
Delta R.T.: -0.044 min
Response: 4287428
Conc: 0.39 ng/ml



#5 Aldrin

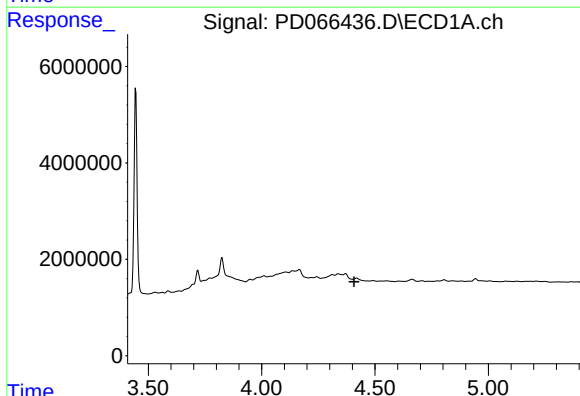
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



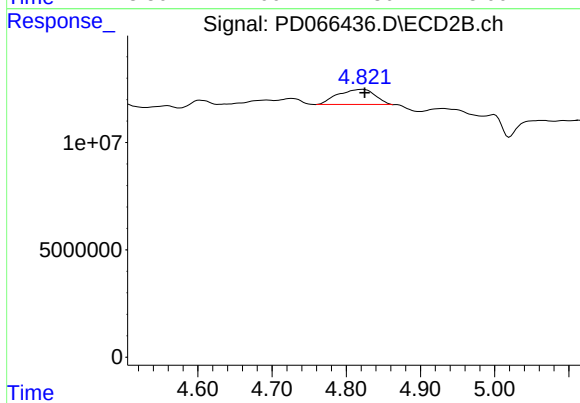
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.009 min
Response: 1131400
Conc: 0.11 ng/ml



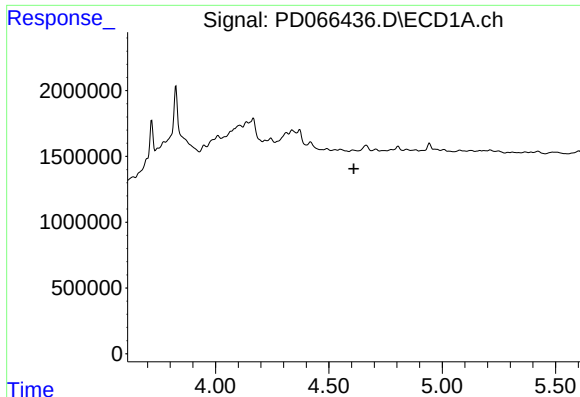
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.



#6 beta-BHC

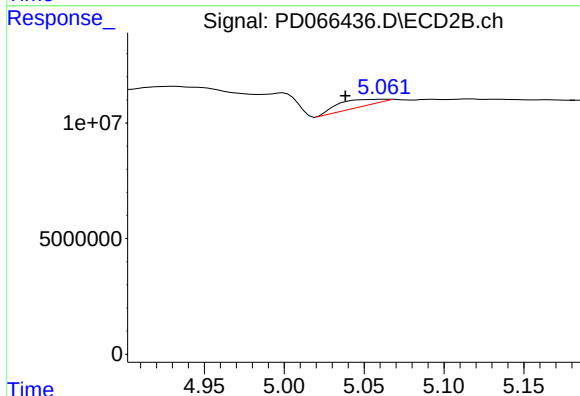
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 24415997
Conc: 4.69 ng/ml



#7 delta-BHC

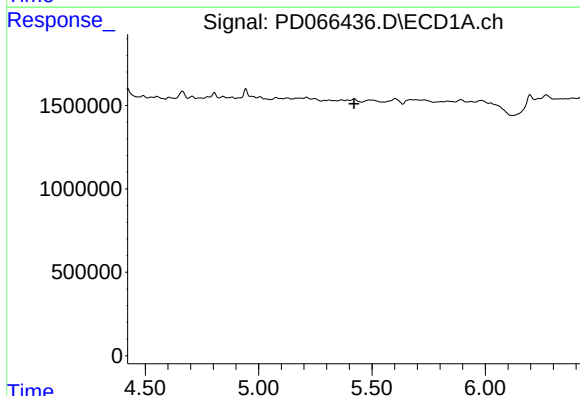
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



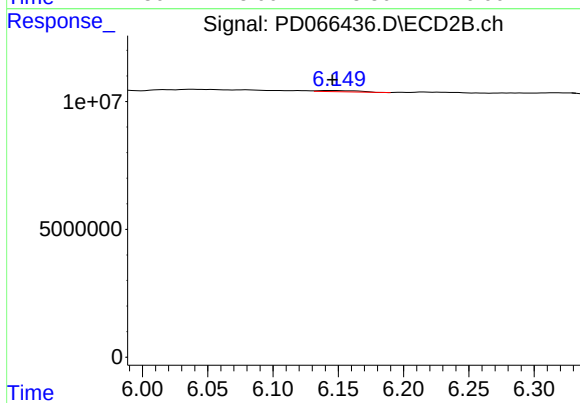
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: 0.025 min
Response: 5320379
Conc: 0.55 ng/ml



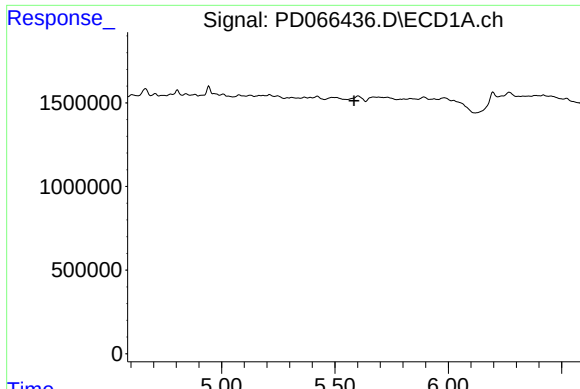
#11 cis-Chlordane

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



#11 cis-Chlordane

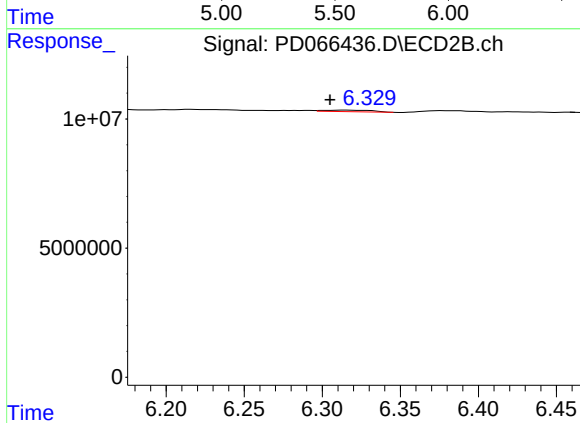
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 941768
Conc: 0.11 ng/ml



#12 4,4'-DDE

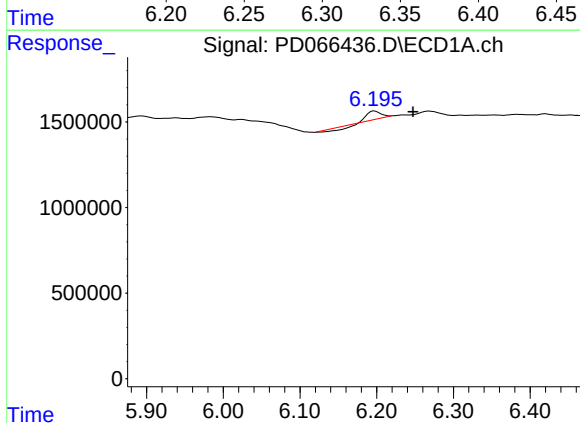
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



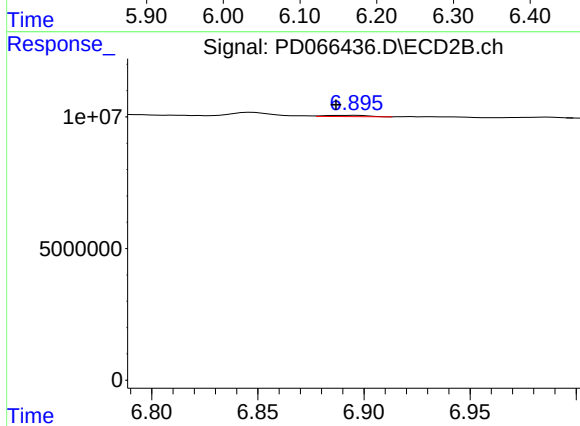
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: 0.010 min
Response: 1161940
Conc: 0.15 ng/ml



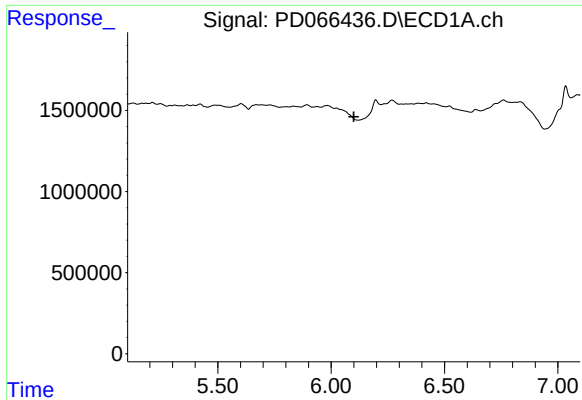
#15 Endosulfan II

R.T.: 6.197 min
Delta R.T.: -0.050 min
Response: 230513
Conc: 0.10 ng/ml



#15 Endosulfan II

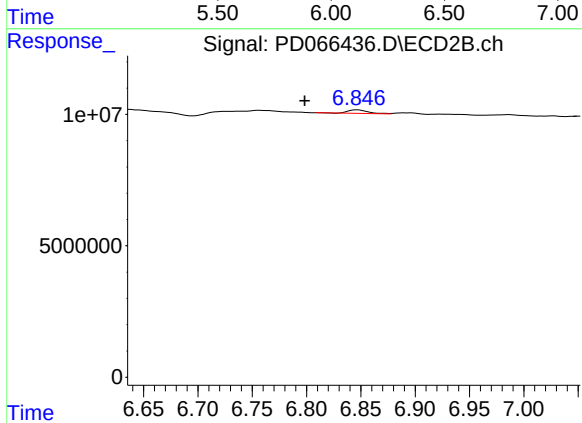
R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 643872
Conc: N.D.



#16 4,4'-DDD

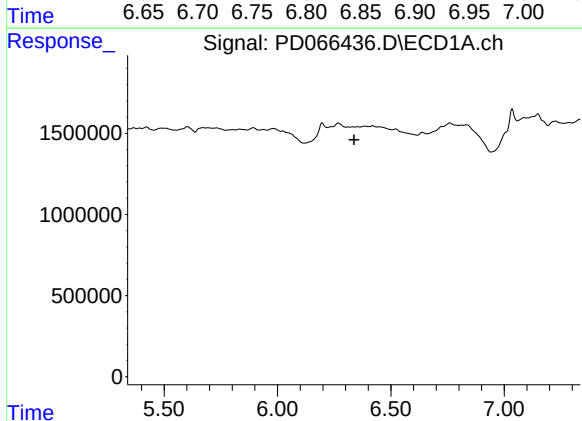
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



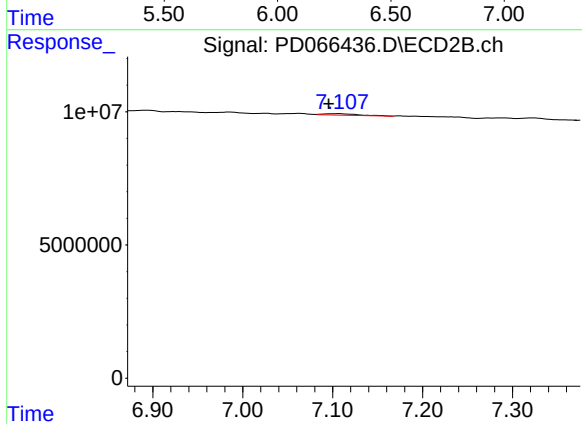
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.049 min
Response: 1674921
Conc: 0.25 ng/ml



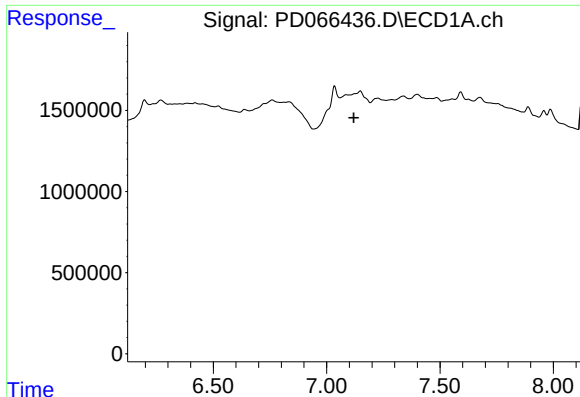
#17 4,4'-DDT

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



#17 4,4'-DDT

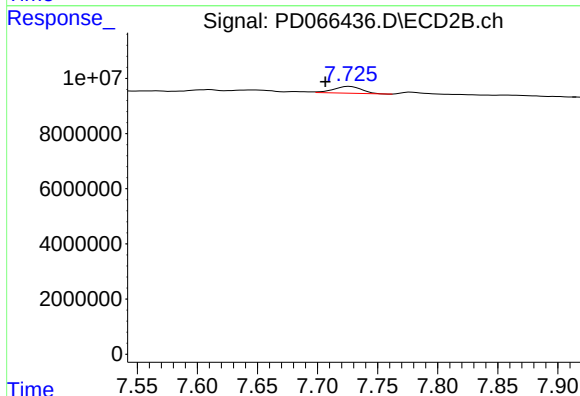
R.T.: 7.108 min
Delta R.T.: 0.013 min
Response: 1413315
Conc: 0.22 ng/ml



#21 Endrin ketone

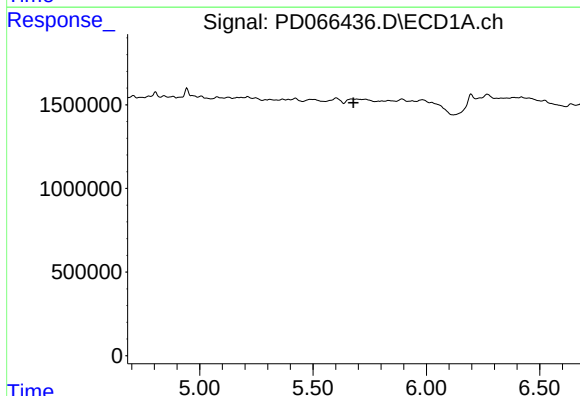
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



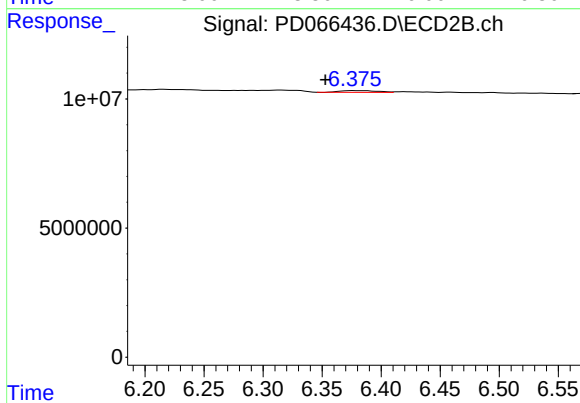
#21 Endrin ketone

R.T.: 7.727 min
Delta R.T.: 0.020 min
Response: 3917823
Conc: 0.55 ng/ml



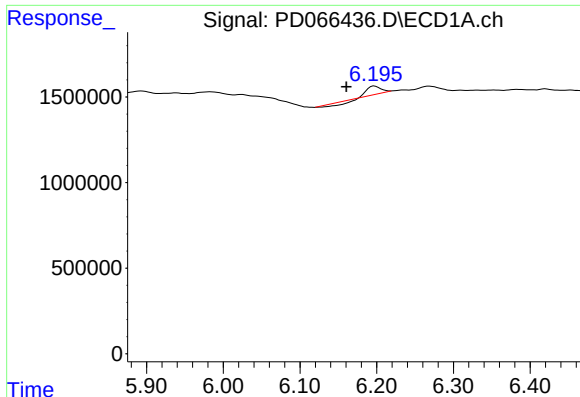
#22 Toxaphene-1

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



#22 Toxaphene-1

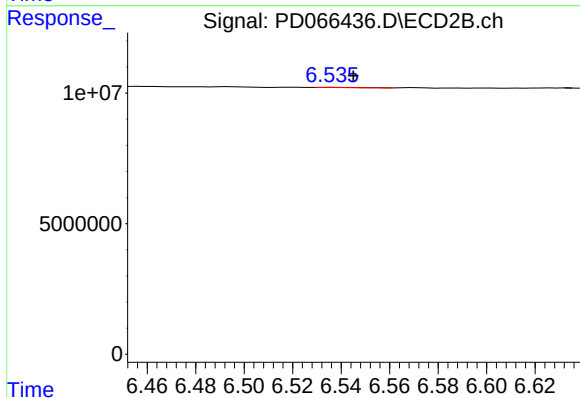
R.T.: 6.377 min
Delta R.T.: 0.024 min
Response: 1480034
Conc: 40.17 ng/ml



#23 Toxaphene-2

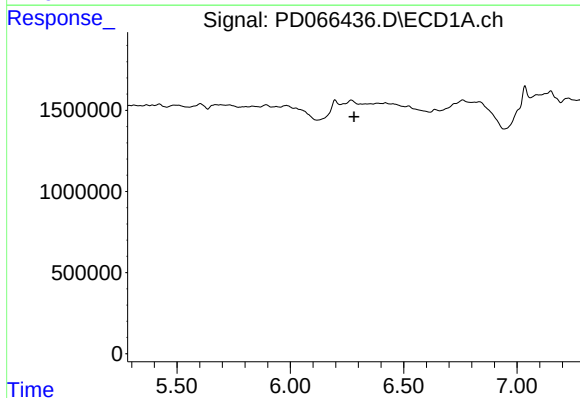
R.T.: 6.197 min
Delta R.T.: 0.037 min
Response: 230513
Conc: 13.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



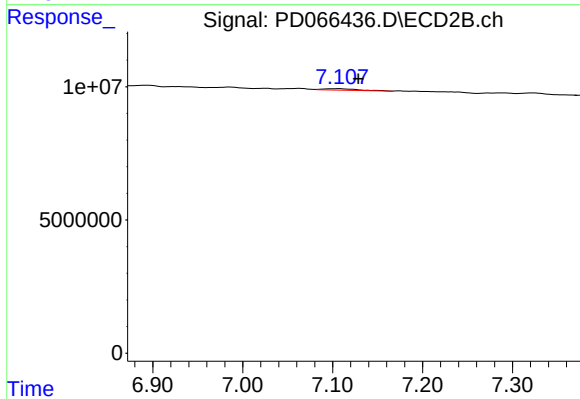
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 108012
Conc: 1.72 ng/ml



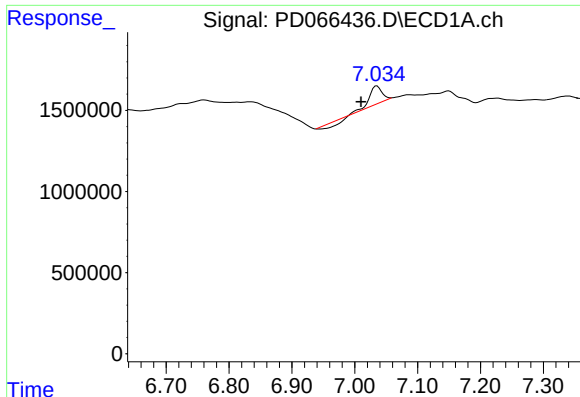
#24 Toxaphene-3

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



#24 Toxaphene-3

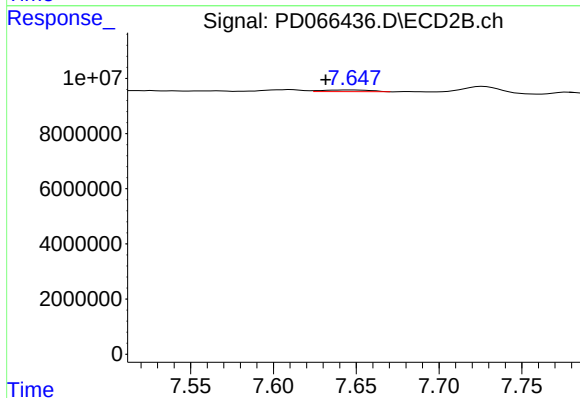
R.T.: 7.108 min
Delta R.T.: -0.021 min
Response: 1413315
Conc: 13.03 ng/ml



#26 Toxaphene-5

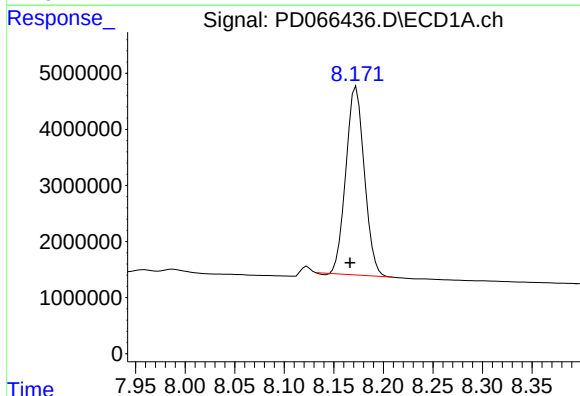
R.T.: 7.035 min
Delta R.T.: 0.025 min
Response: 901206
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



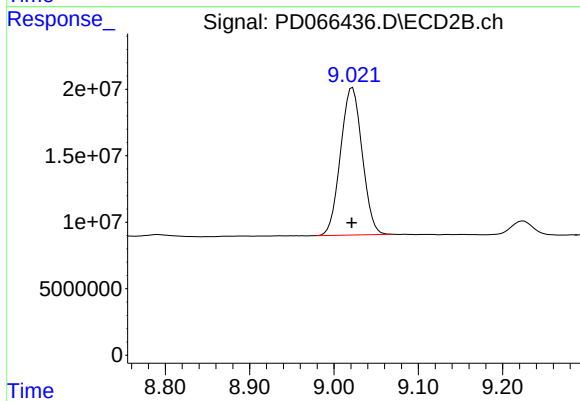
#26 Toxaphene-5

R.T.: 7.648 min
Delta R.T.: 0.016 min
Response: 1163687
Conc: 14.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: 0.006 min
Response: 43463791
Conc: 31.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 197746151
Conc: 41.64 ng/ml