

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 18:32
 Operator : AJ\MA
 Sample : M4217-09
 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 21 04:23:18 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

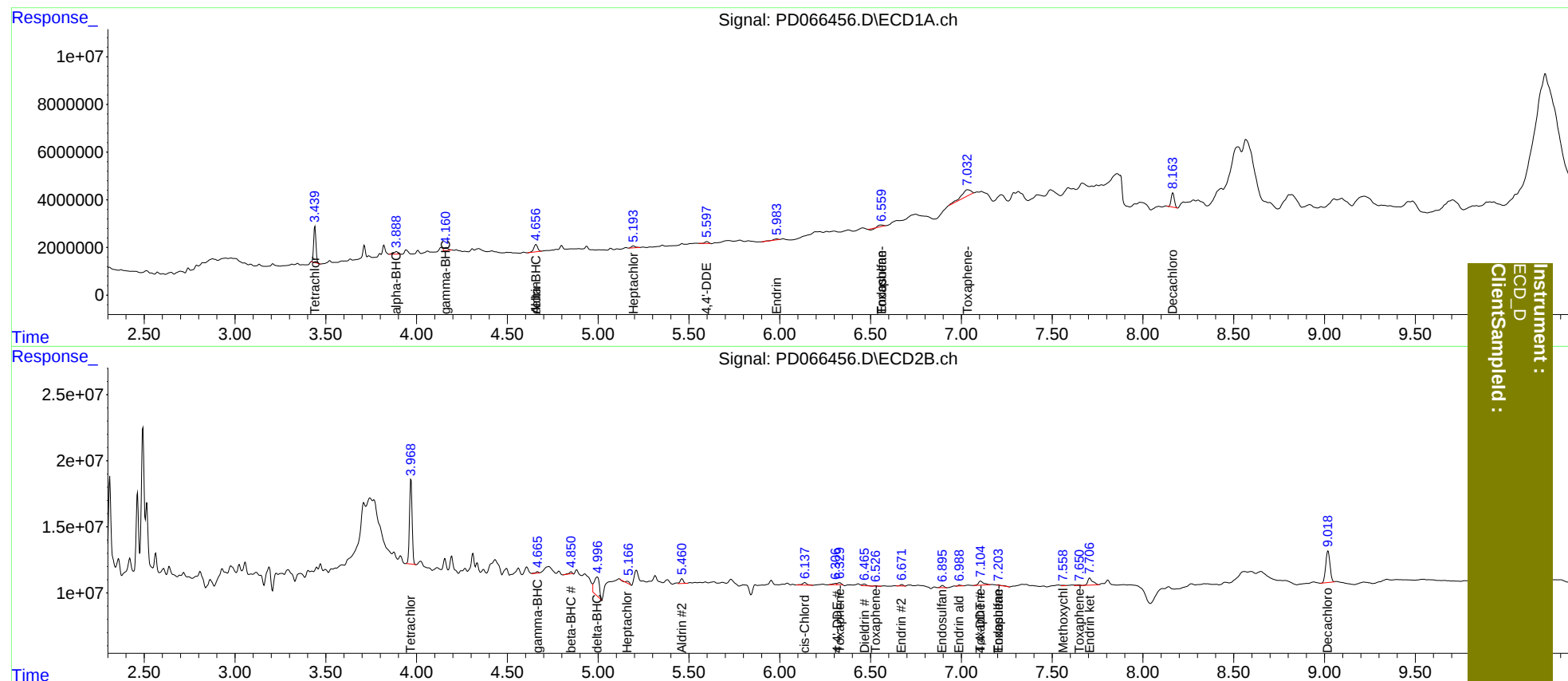
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	13440698	64869812	6.582	7.279
27)	SA Decachlor...	8.165	9.019	7165573	38855793	5.270	8.182 #
Target Compounds							
2)	A alpha-BHC	3.889	4.369	1775934	-5155782	0.569	N.D. #
3)	MA gamma-BHC...	4.162	4.667	2200475	1236234	0.713	0.112 #
4)	MA Heptachlor	0.000	5.161	0	1515661	N.D.	0.150
5)	MB Aldrin	4.657f	5.461	4633343	4278665	1.507	0.424 #
6)	B beta-BHC	0.000	4.851f	0	1452387	N.D.	0.279
7)	B delta-BHC	4.657f	4.995f	4633343	28299671	1.606	2.924 #
9)	A Endosulfan I	5.462	6.215	-39562	453158	N.D.	<MDL
11)	B cis-Chlor...	5.462f	6.138	-39562	3393175	N.D.	0.383
12)	B 4,4'-DDE	5.598	6.307	1085711	1468854	0.433	0.185 #
13)	MA Dieldrin	0.000	6.466	0	1947064	N.D.	0.230
14)	MA Endrin	5.985	6.673	900992	1144150	0.379	0.216 #
17)	MA 4,4'-DDT	0.000	7.106	0	6171868	N.D.	0.941
18)	B Endrin al...	0.000	6.989	0	742920	N.D.	0.140
19)	B Endosulfa...	6.560f	7.204	680742	881325	0.343	0.134 #
20)	A Methoxychlor	0.000	7.560	0	514278	N.D.	0.158
21)	B Endrin ke...	0.000	7.707	0	10128712	N.D.	1.412
22)	Toxaphene-1	0.000	6.330	0	2225628	N.D.	60.399
24)	Toxaphene-3	0.000	7.106	0	6171868	N.D.	56.915
25)	Toxaphene-4	6.560	7.204	680742	881325	16.673	8.088 #
26)	Toxaphene-5	7.034	7.651	10359870	1036361	248.896	13.072 #

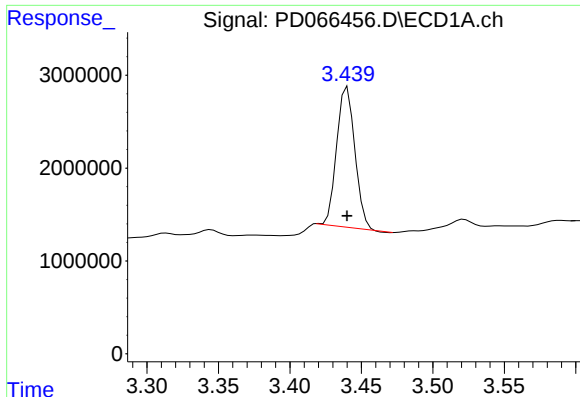
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 18:32
Operator : AJ\MA
Sample : M4217-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:23:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
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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

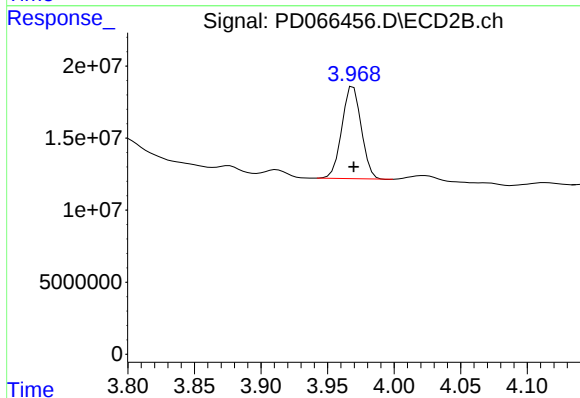




#1 Tetrachloro-m-xylene

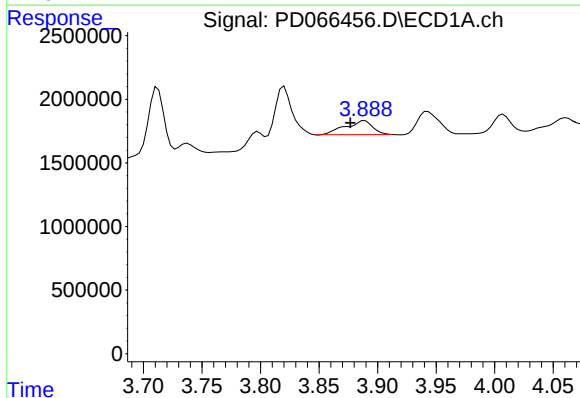
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 13440698
Conc: 6.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



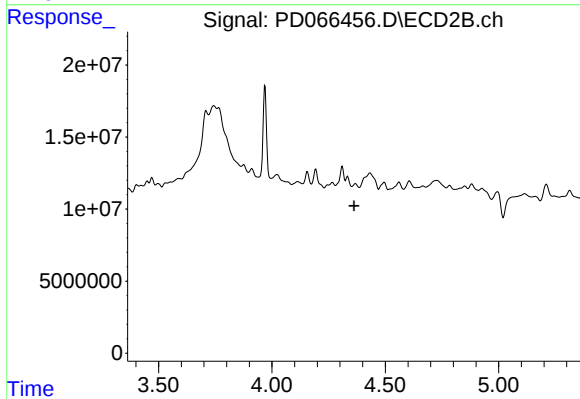
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 64869812
Conc: 7.28 ng/ml



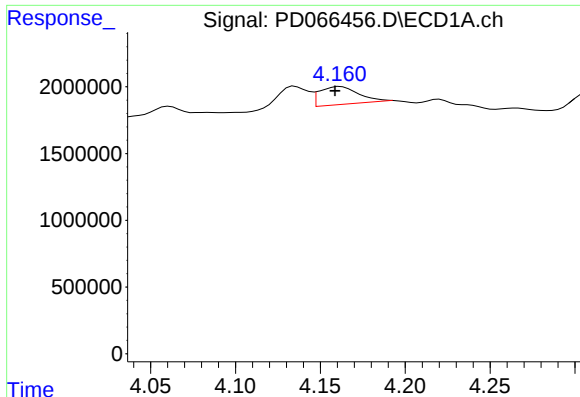
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 1775934
Conc: 0.57 ng/ml



#2 alpha-BHC

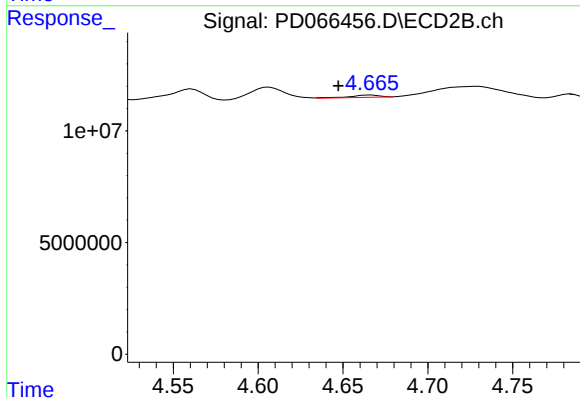
R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: -5155782
Conc: N.D.



#3 gamma-BHC (Lindane)

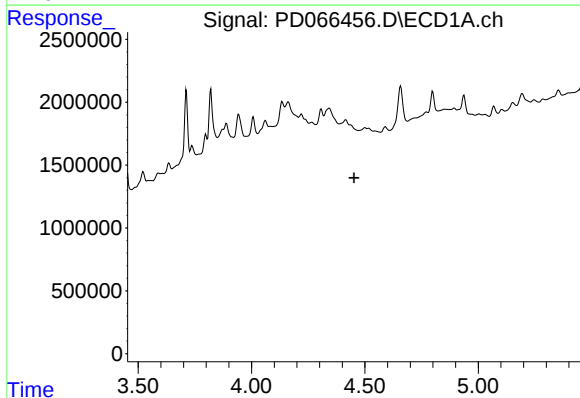
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 2200475
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



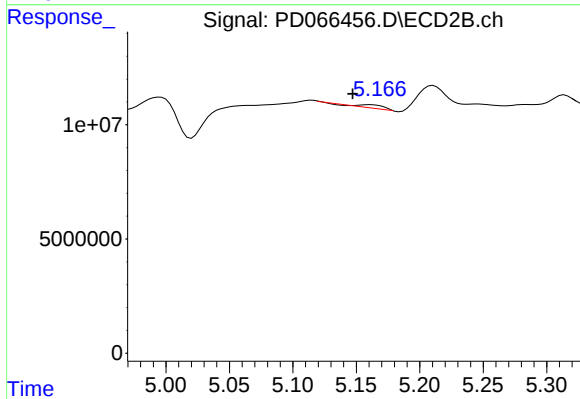
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: 0.019 min
Response: 1236234
Conc: 0.11 ng/ml



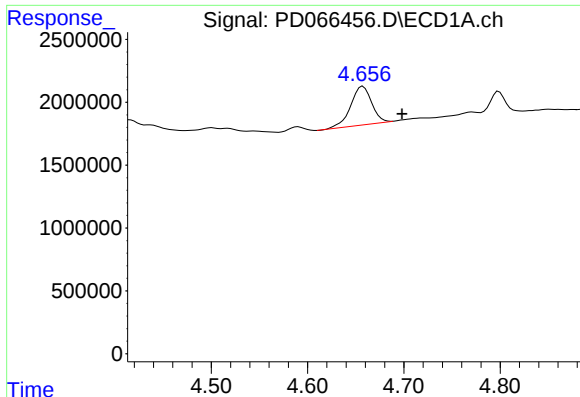
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#4 Heptachlor

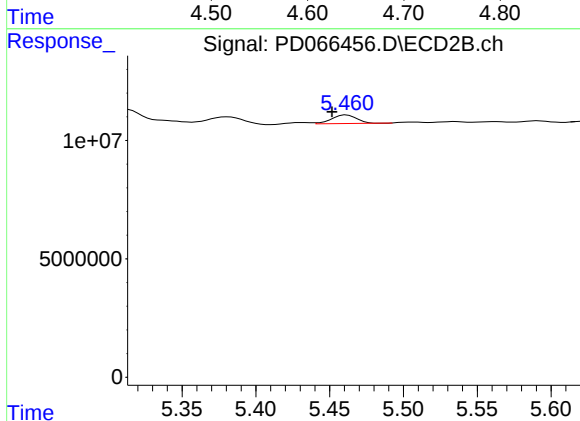
R.T.: 5.161 min
Delta R.T.: 0.014 min
Response: 1515661
Conc: 0.15 ng/ml



#5 Aldrin

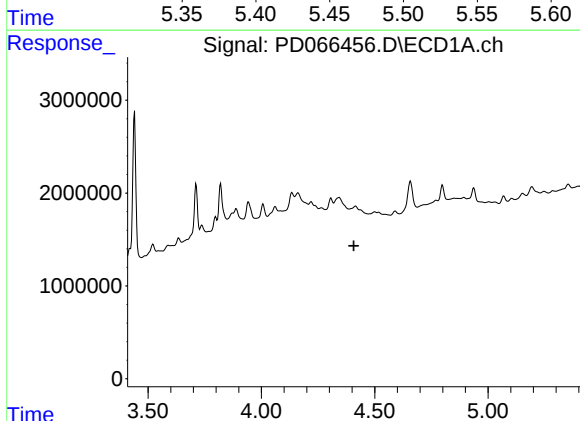
R.T.: 4.657 min
Delta R.T.: -0.041 min
Response: 4633343
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



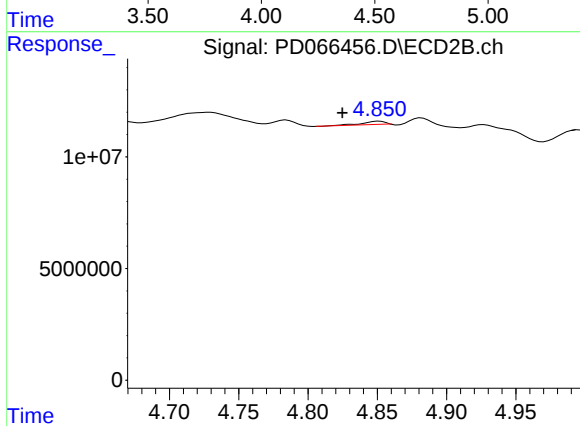
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.010 min
Response: 4278665
Conc: 0.42 ng/ml



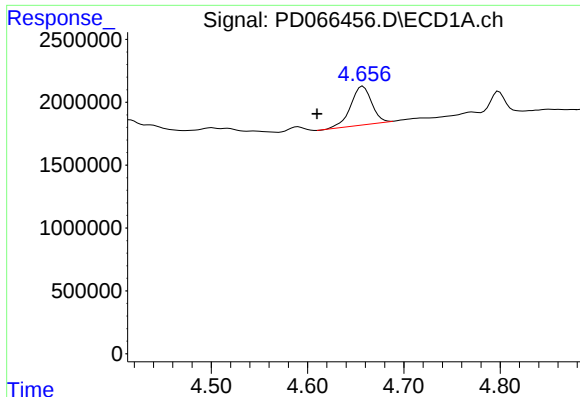
#6 beta-BHC

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



#6 beta-BHC

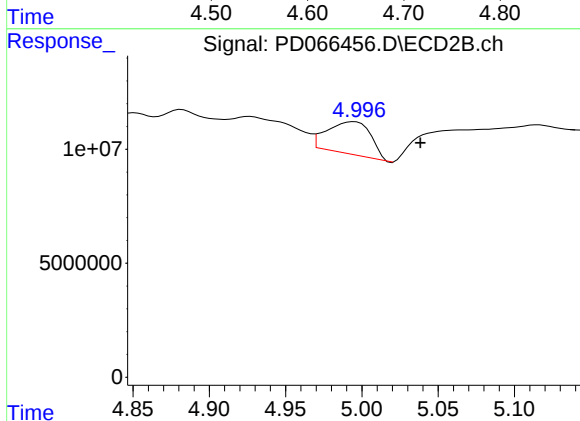
R.T.: 4.851 min
Delta R.T.: 0.027 min
Response: 1452387
Conc: 0.28 ng/ml



#7 delta-BHC

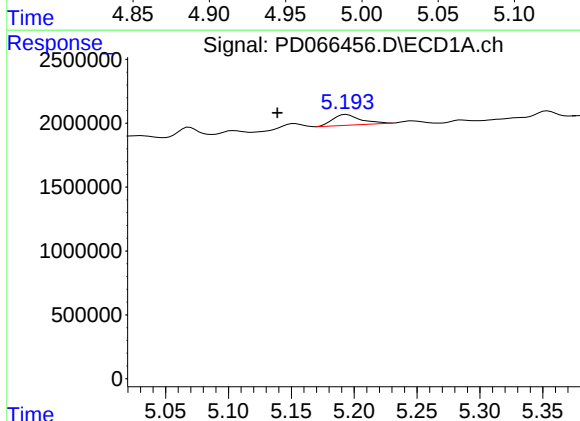
R.T.: 4.657 min
Delta R.T.: 0.048 min
Response: 4633343
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



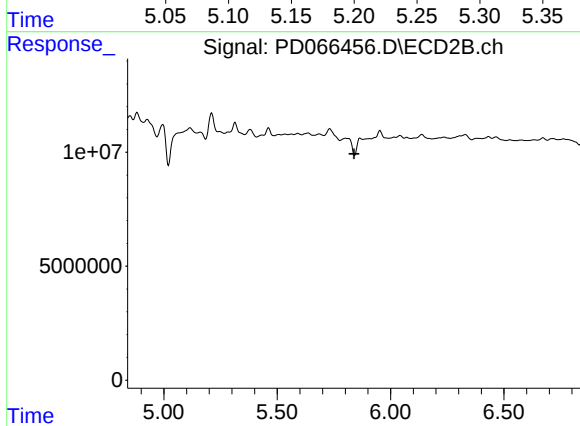
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.043 min
Response: 28299671
Conc: 2.92 ng/ml



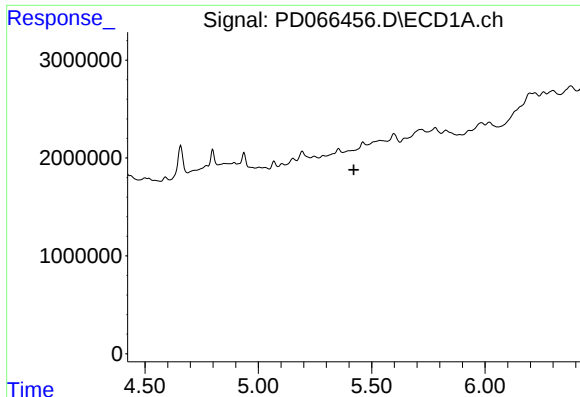
#8 Heptachlor epoxide

R.T.: 5.194 min
Delta R.T.: 0.055 min
Response: 1281313
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

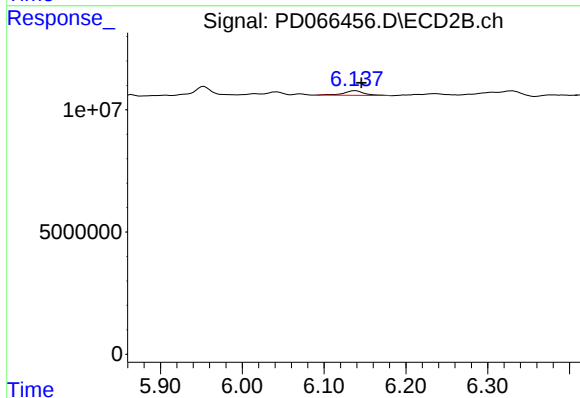
R.T.: 5.865 min
Delta R.T.: 0.025 min
Response: -6263027
Conc: N.D.



#11 cis-Chlordane

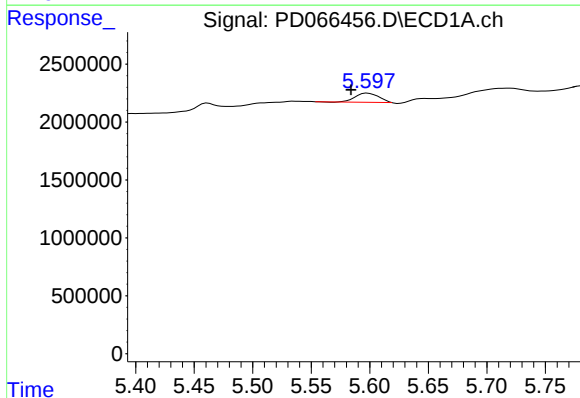
R.T.: 5.462 min
Delta R.T.: 0.040 min
Response: -39562
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



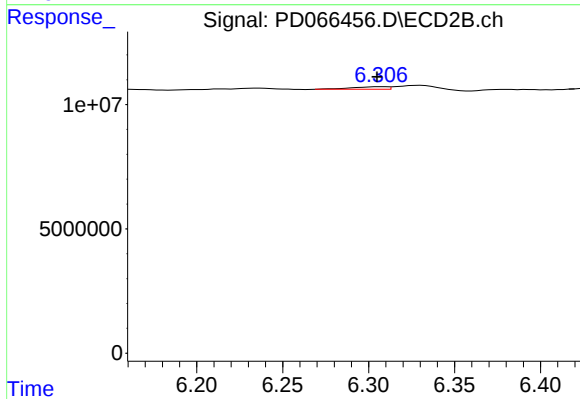
#11 cis-Chlordane

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 3393175
Conc: 0.38 ng/ml



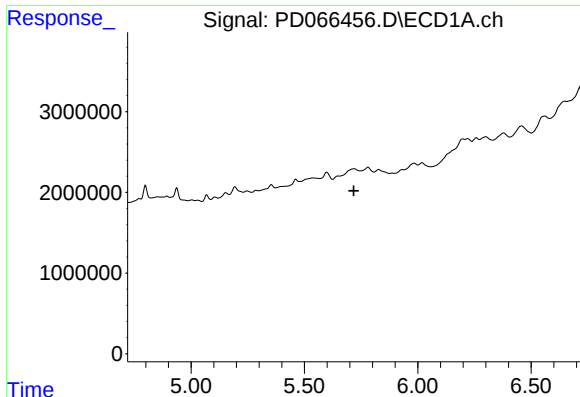
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.014 min
Response: 1085711
Conc: 0.43 ng/ml



#12 4,4'-DDE

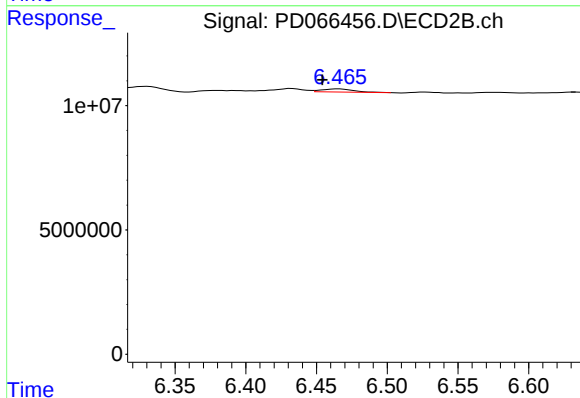
R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 1468854
Conc: 0.18 ng/ml



#13 Dieldrin

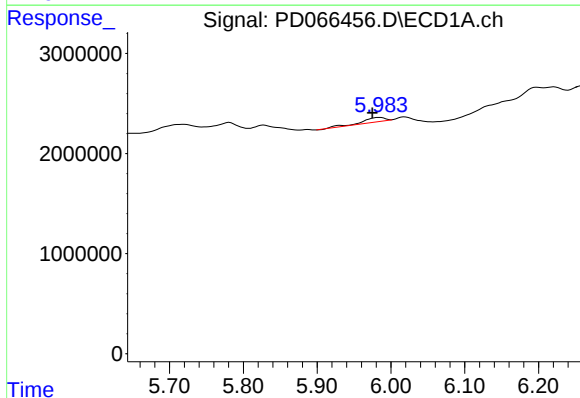
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



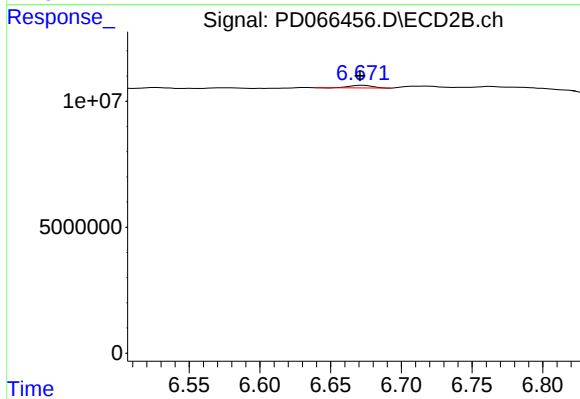
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.012 min
Response: 1947064
Conc: 0.23 ng/ml



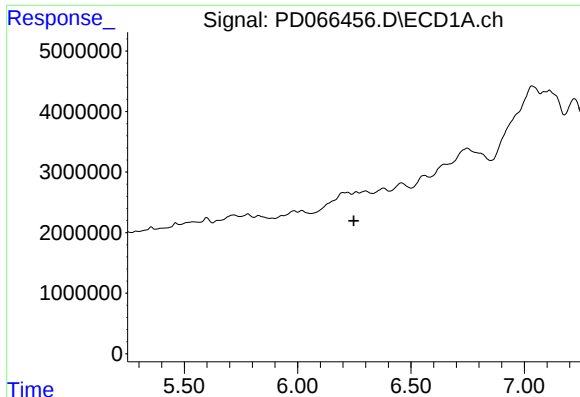
#14 Endrin

R.T.: 5.985 min
Delta R.T.: 0.010 min
Response: 900992
Conc: 0.38 ng/ml



#14 Endrin

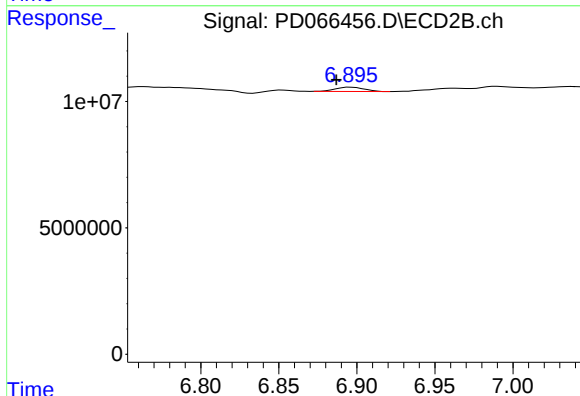
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 1144150
Conc: 0.22 ng/ml



#15 Endosulfan II

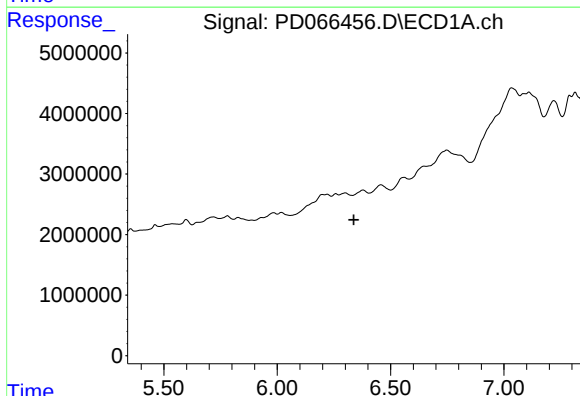
R.T.: 6.198 min
Delta R.T.: -0.049 min
Response: -803472
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



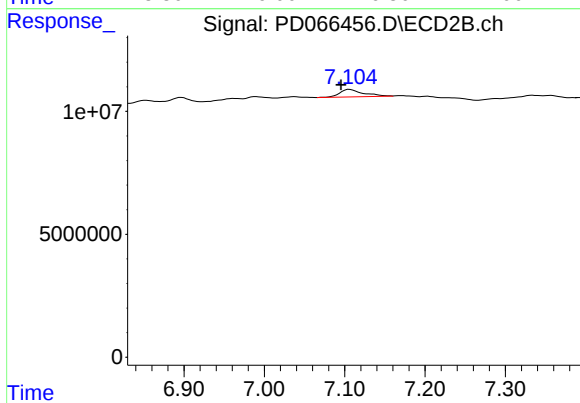
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 2163360
Conc: 0.30 ng/ml



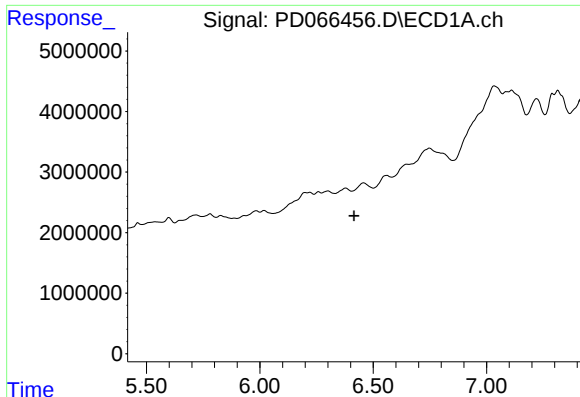
#17 4,4'-DDT

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



#17 4,4'-DDT

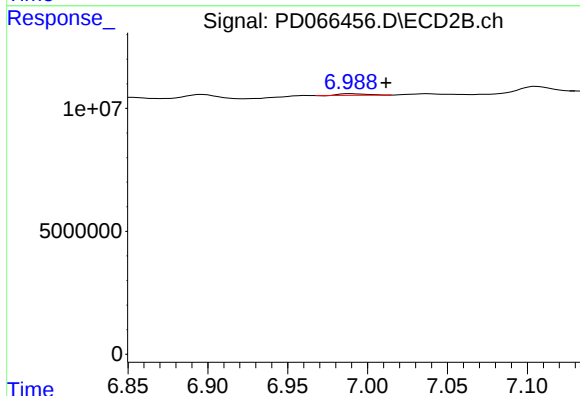
R.T.: 7.106 min
Delta R.T.: 0.010 min
Response: 6171868
Conc: 0.94 ng/ml



#18 Endrin aldehyde

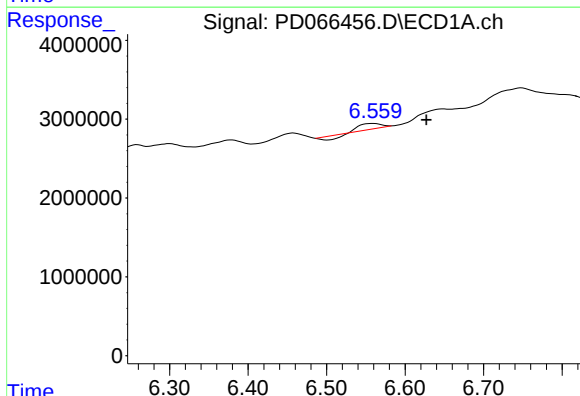
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



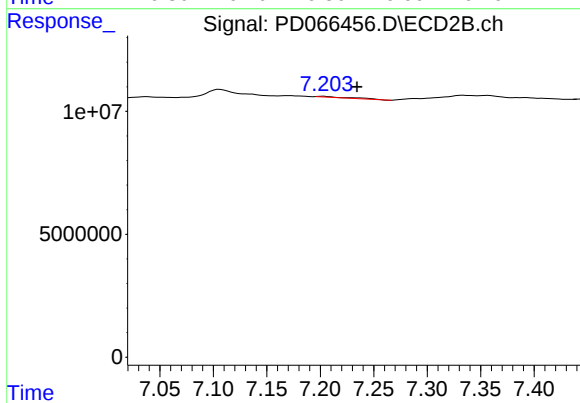
#18 Endrin aldehyde

R.T.: 6.989 min
Delta R.T.: -0.022 min
Response: 742920
Conc: 0.14 ng/ml



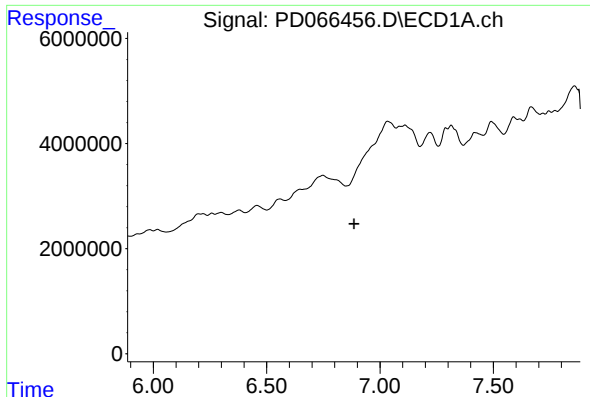
#19 Endosulfan Sulfate

R.T.: 6.560 min
Delta R.T.: -0.067 min
Response: 680742
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

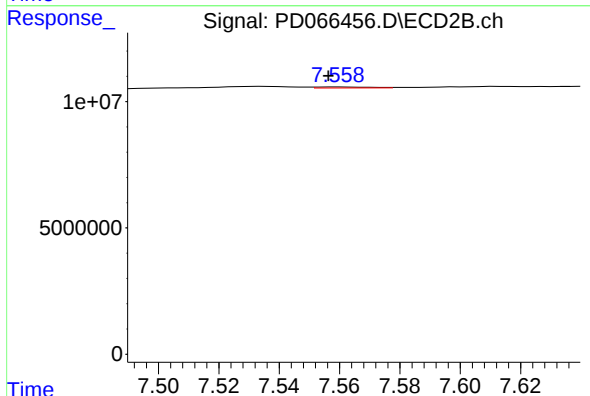
R.T.: 7.204 min
Delta R.T.: -0.031 min
Response: 881325
Conc: 0.13 ng/ml



#20 Methoxychlor

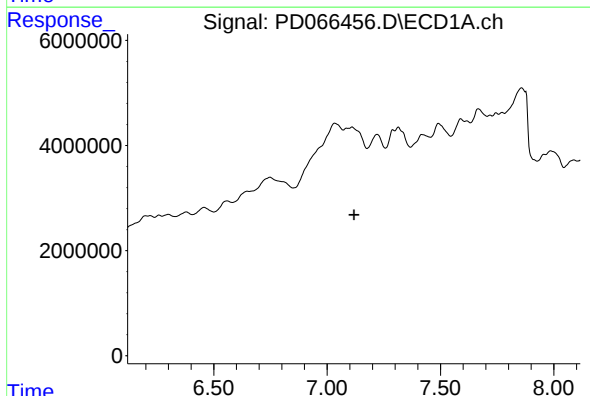
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



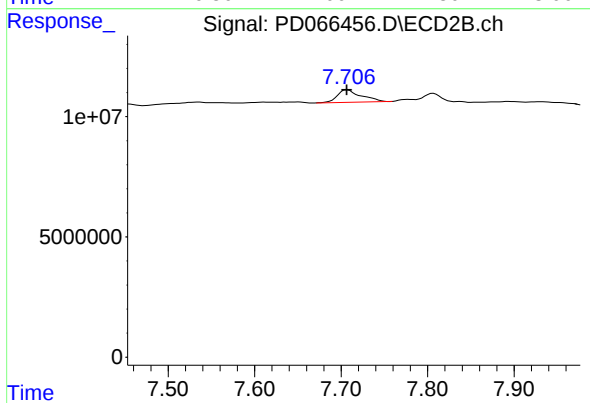
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: 0.004 min
Response: 514278
Conc: 0.16 ng/ml



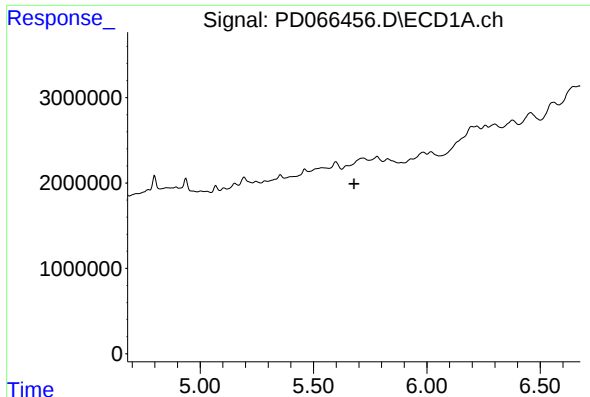
#21 Endrin ketone

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



#21 Endrin ketone

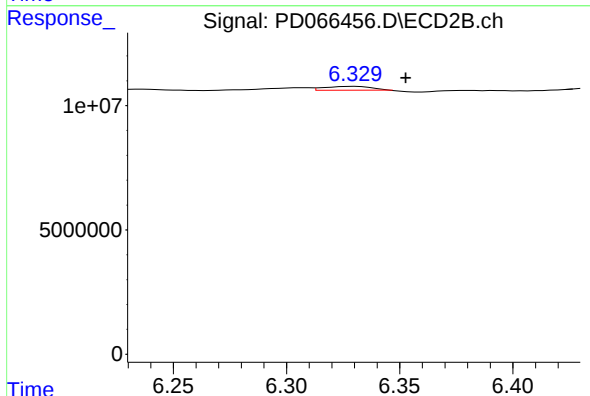
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 10128712
Conc: 1.41 ng/ml



#22 Toxaphene-1

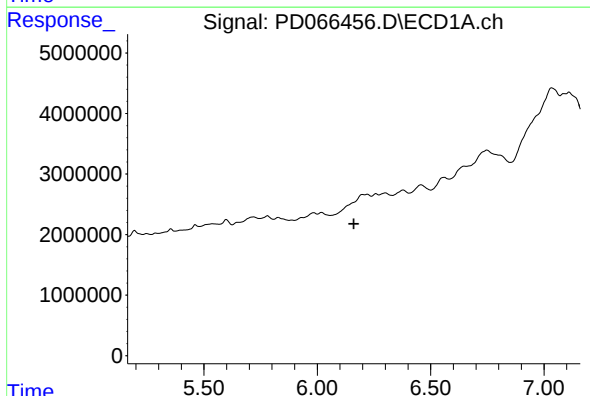
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



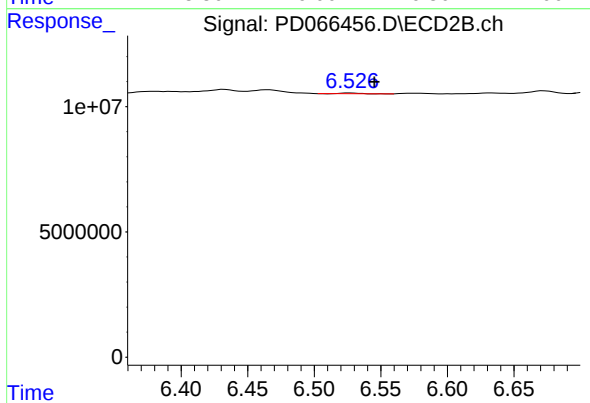
#22 Toxaphene-1

R.T.: 6.330 min
Delta R.T.: -0.023 min
Response: 2225628
Conc: 60.40 ng/ml



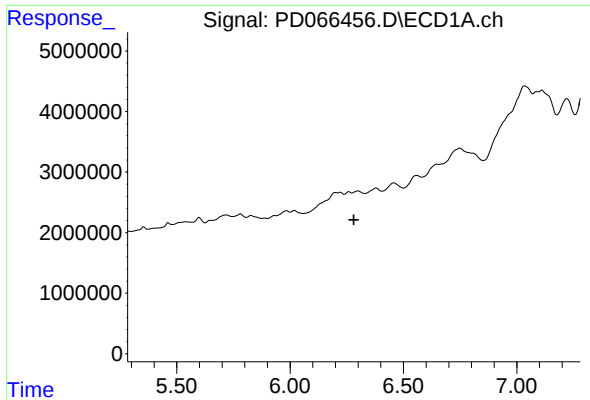
#23 Toxaphene-2

R.T.: 6.198 min
Delta R.T.: 0.038 min
Response: -803472
Conc: N.D.



#23 Toxaphene-2

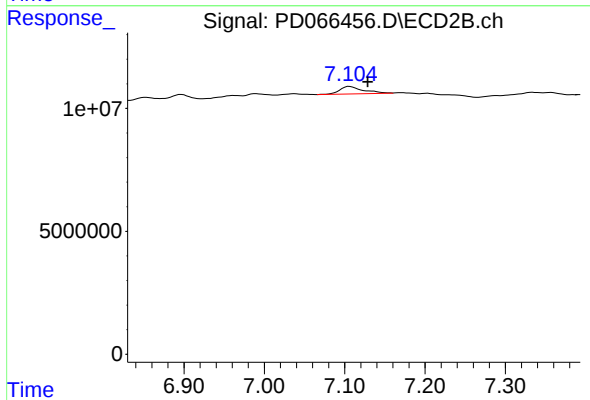
R.T.: 6.527 min
Delta R.T.: -0.018 min
Response: 221119
Conc: 3.52 ng/ml



#24 Toxaphene-3

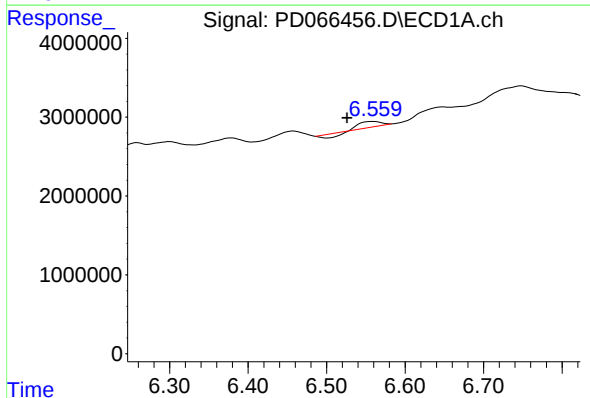
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



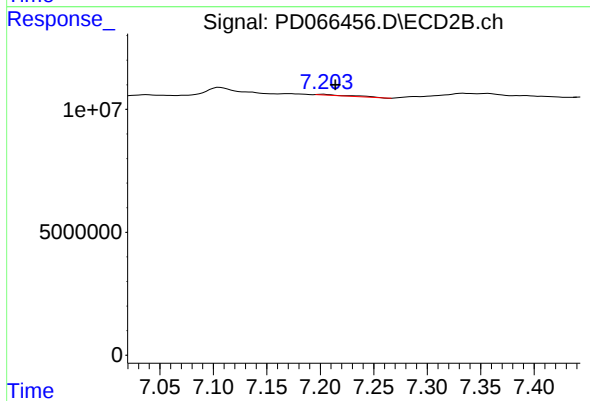
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: -0.023 min
Response: 6171868
Conc: 56.92 ng/ml



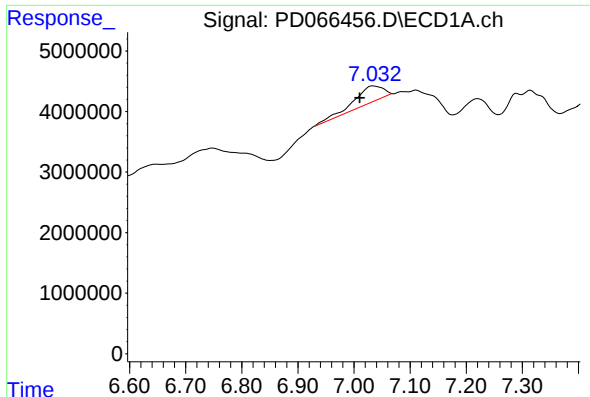
#25 Toxaphene-4

R.T.: 6.560 min
Delta R.T.: 0.034 min
Response: 680742
Conc: 16.67 ng/ml



#25 Toxaphene-4

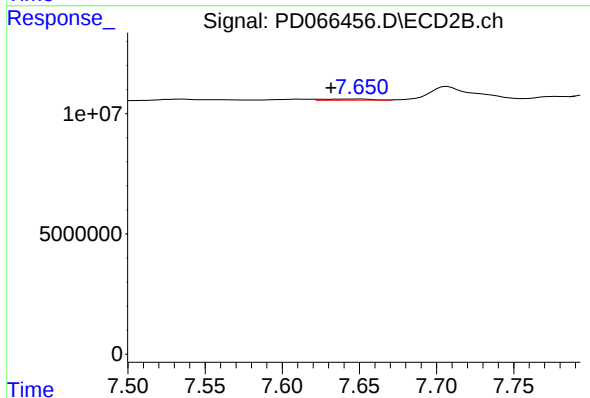
R.T.: 7.204 min
Delta R.T.: -0.010 min
Response: 881325
Conc: 8.09 ng/ml



#26 Toxaphene-5

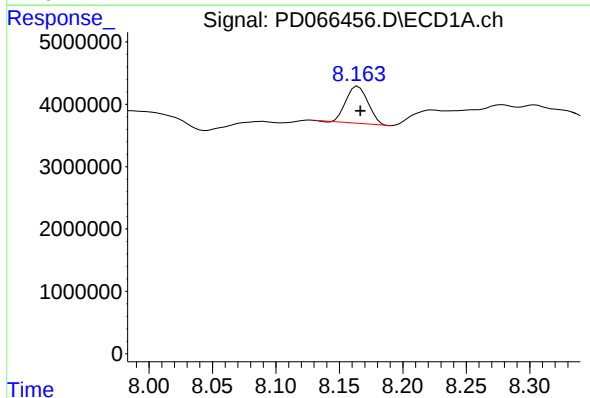
R.T.: 7.034 min
Delta R.T.: 0.024 min
Response: 10359870
Conc: 248.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



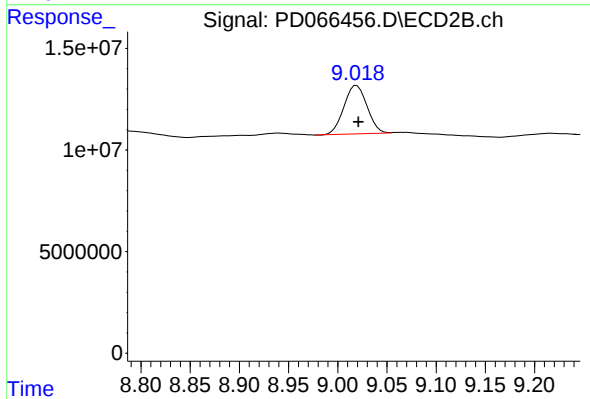
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.020 min
Response: 1036361
Conc: 13.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 7165573
Conc: 5.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 38855793
Conc: 8.18 ng/ml