

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 22:09
 Operator : AR\AJ
 Sample : M4445-22
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:45:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

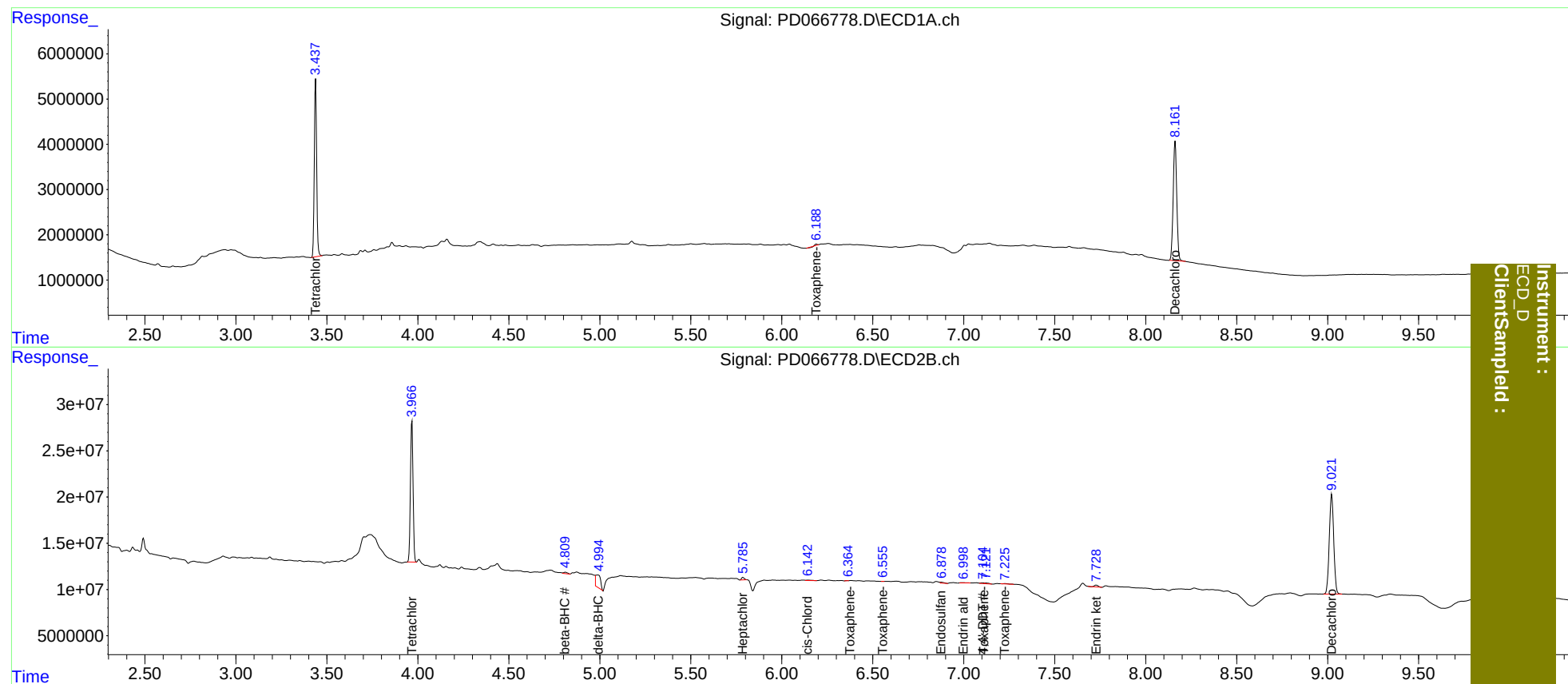
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	35190199	153.4E6	18.204	17.717
27)	SA Decachlor...	8.162	9.022	35866399	183.3E6	30.611	35.142
Target Compounds							
3)	MA gamma-BHC...	0.000	4.645	0	564278	N.D.	<MDL
5)	MB Aldrin	0.000	5.454	0	326794	N.D.	<MDL
6)	B beta-BHC	0.000	4.811	0	2392830	N.D.	0.486
7)	B delta-BHC	0.000	4.991f	0	25683096	N.D.	2.596
8)	B Heptachlo...	0.000	5.786f	0	2556748	N.D.	0.340
9)	A Endosulfan I	0.000	6.216	0	764325	N.D.	<MDL
10)	B trans-Chl...	0.000	6.074	0	60589	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.144	0	1103144	N.D.	0.129
14)	MA Endrin	0.000	6.711f	0	187555	N.D.	<MDL
15)	B Endosulfa...	6.190f	6.876	39876	1356038	<MDL	0.189 #
16)	A 4,4'-DDD	0.000	6.785	0	643295	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.105	0	1074478	N.D.	0.163
18)	B Endrin al...	0.000	6.989	0	750585	N.D.	0.141
19)	B Endosulfa...	0.000	7.227	0	611756	N.D.	<MDL
21)	B Endrin ke...	0.000	7.728	0	2460505	N.D.	0.314
22)	Toxaphene-1	0.000	6.365	0	95044	N.D.	2.351
23)	Toxaphene-2	6.190	6.556	39876	22447	2.480	0.340 #
24)	Toxaphene-3	0.000	7.121	0	1162829	N.D.	10.219
25)	Toxaphene-4	0.000	7.227	0	611756	N.D.	5.412

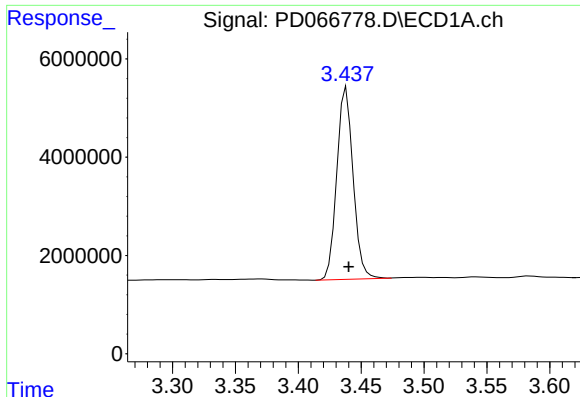
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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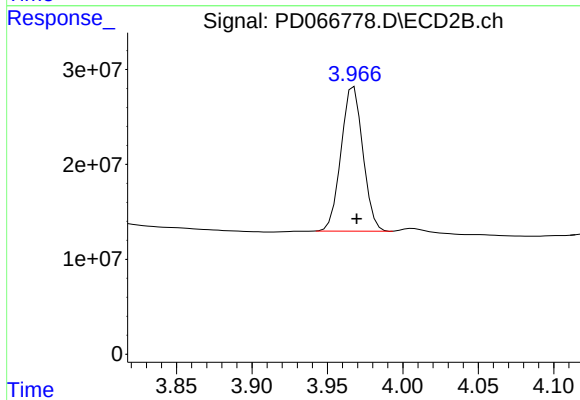




#1 Tetrachloro-m-xylene

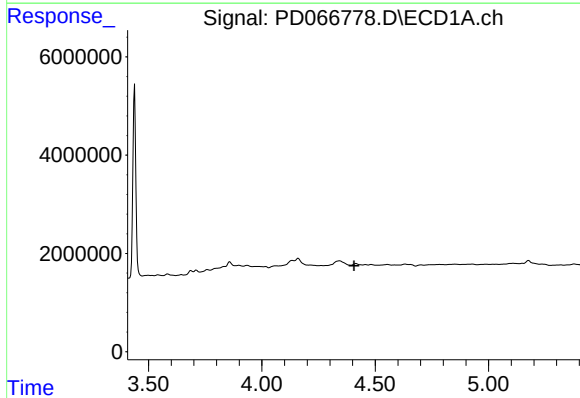
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 35190199
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



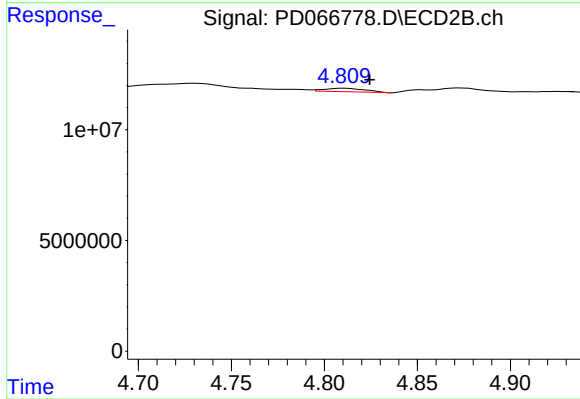
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 153438284
Conc: 17.72 ng/ml



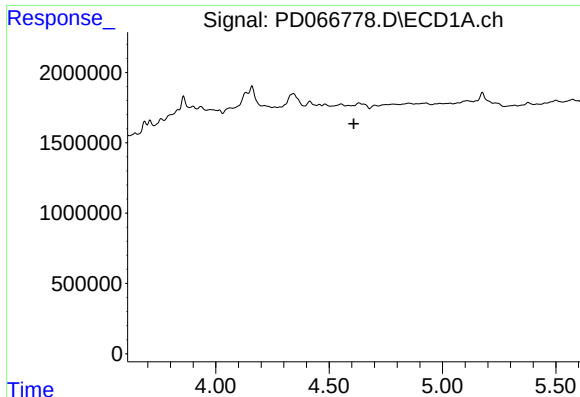
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#6 beta-BHC

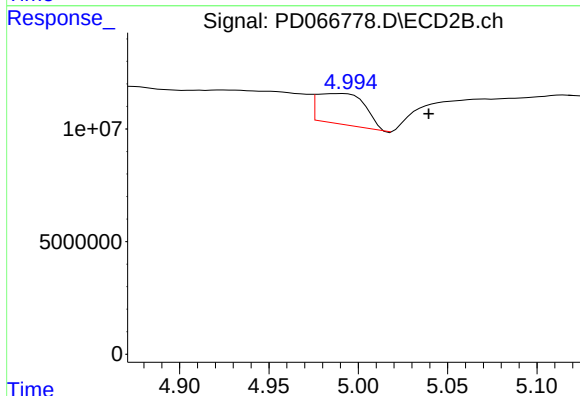
R.T.: 4.811 min
Delta R.T.: -0.014 min
Response: 2392830
Conc: 0.49 ng/ml



#7 delta-BHC

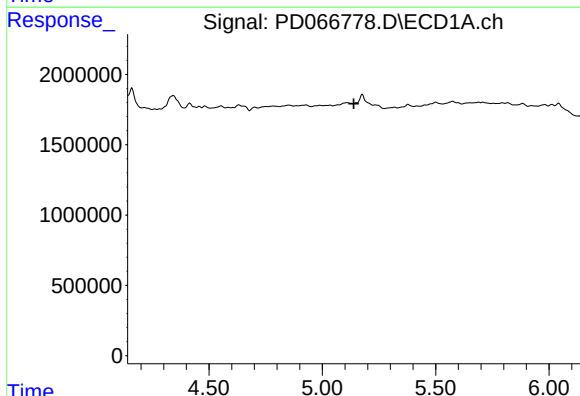
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



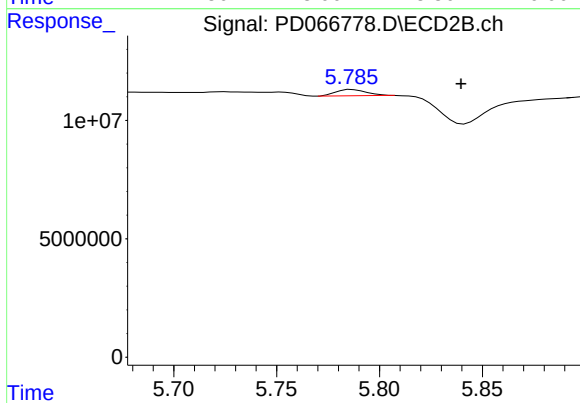
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.048 min
Response: 25683096
Conc: 2.60 ng/ml



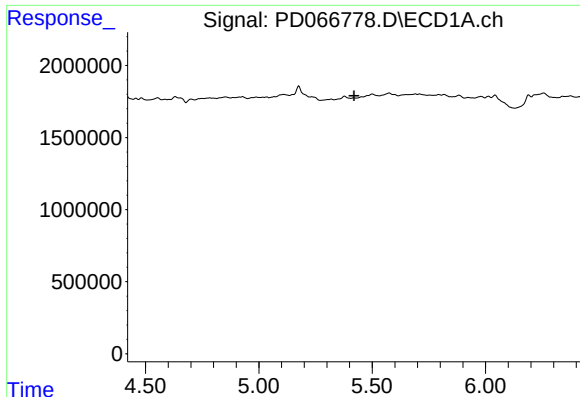
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

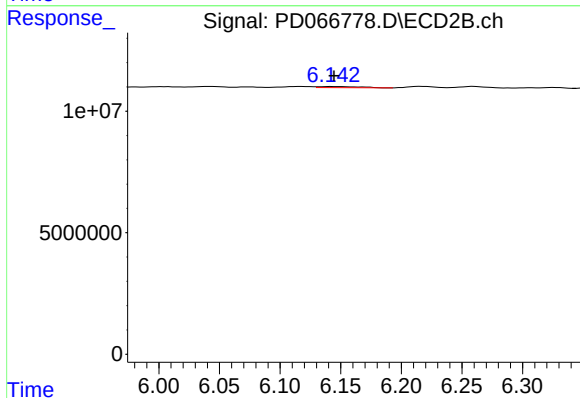
R.T.: 5.786 min
Delta R.T.: -0.053 min
Response: 2556748
Conc: 0.34 ng/ml



#11 cis-Chlordane

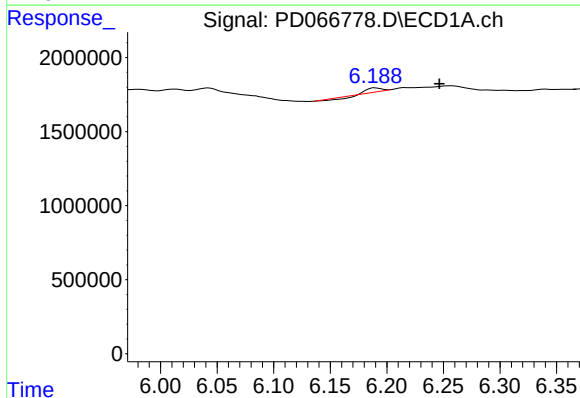
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



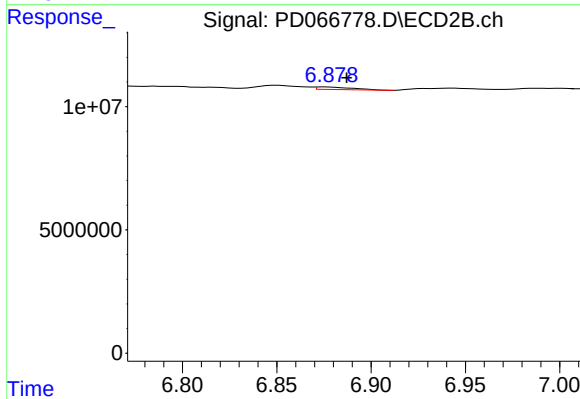
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1103144
Conc: 0.13 ng/ml



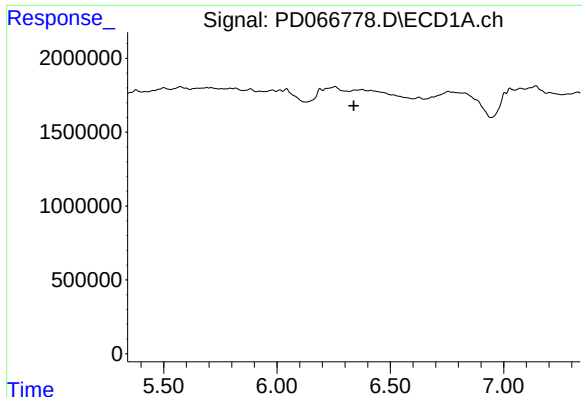
#15 Endosulfan II

R.T.: 6.190 min
Delta R.T.: -0.057 min
Response: 39876
Conc: N.D.



#15 Endosulfan II

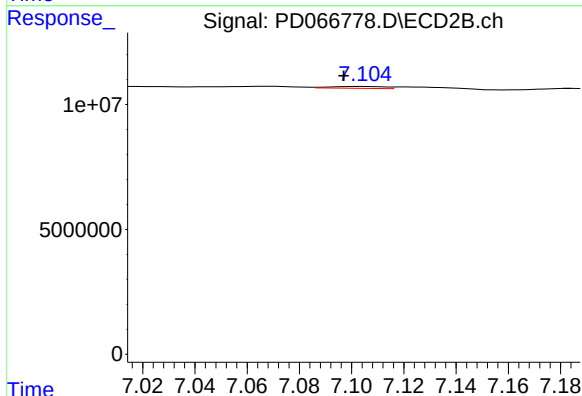
R.T.: 6.876 min
Delta R.T.: -0.011 min
Response: 1356038
Conc: 0.19 ng/ml



#17 4,4'-DDT

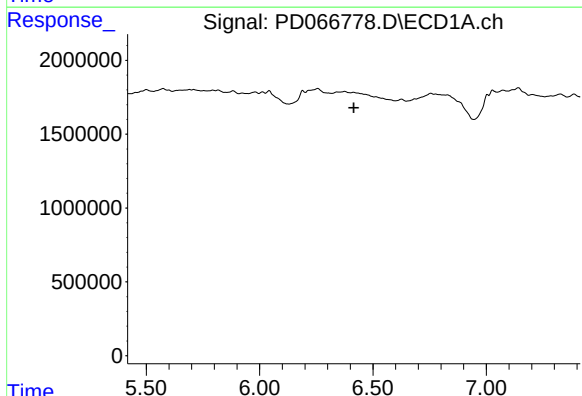
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



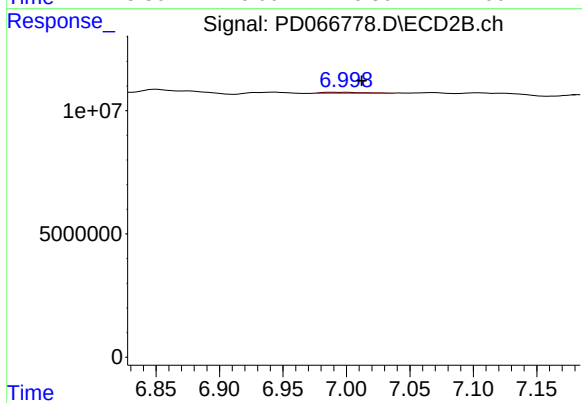
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 1074478
Conc: 0.16 ng/ml



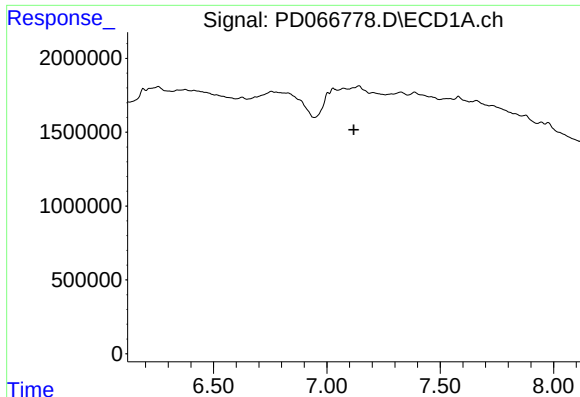
#18 Endrin aldehyde

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



#18 Endrin aldehyde

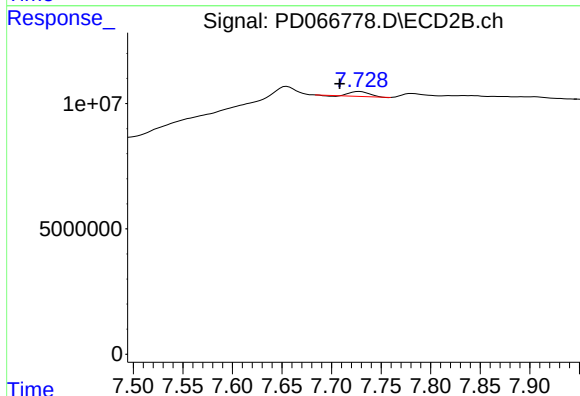
R.T.: 6.989 min
Delta R.T.: -0.023 min
Response: 750585
Conc: 0.14 ng/ml



#21 Endrin ketone

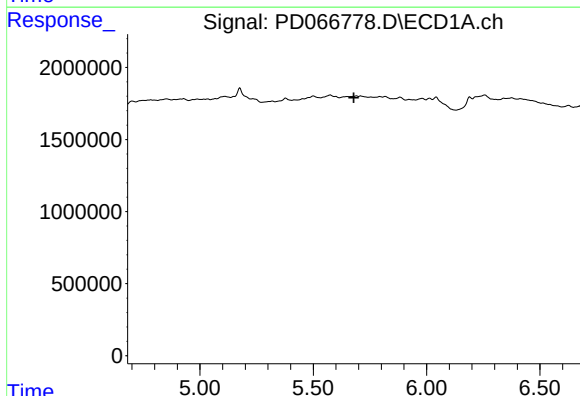
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



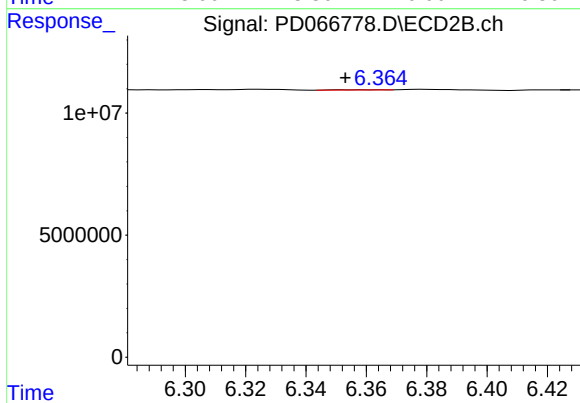
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: 0.020 min
Response: 2460505
Conc: 0.31 ng/ml



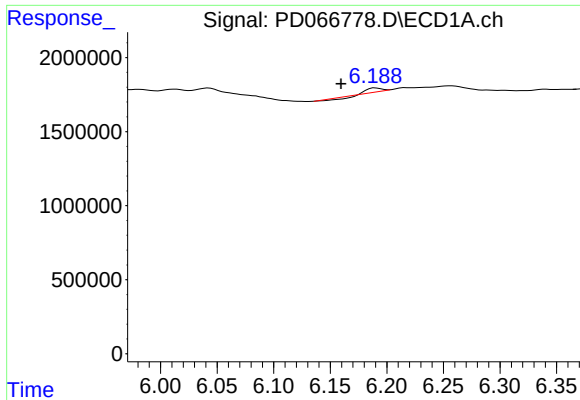
#22 Toxaphene-1

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



#22 Toxaphene-1

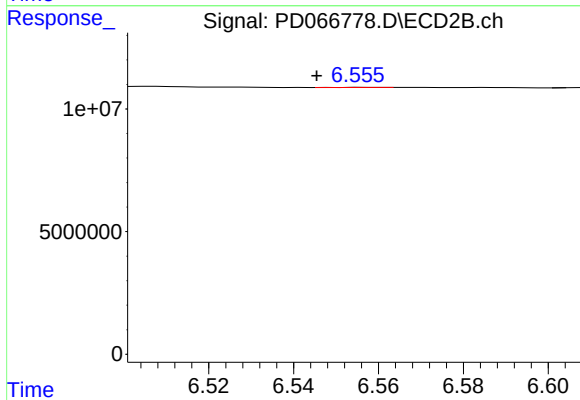
R.T.: 6.365 min
Delta R.T.: 0.012 min
Response: 95044
Conc: 2.35 ng/ml



#23 Toxaphene-2

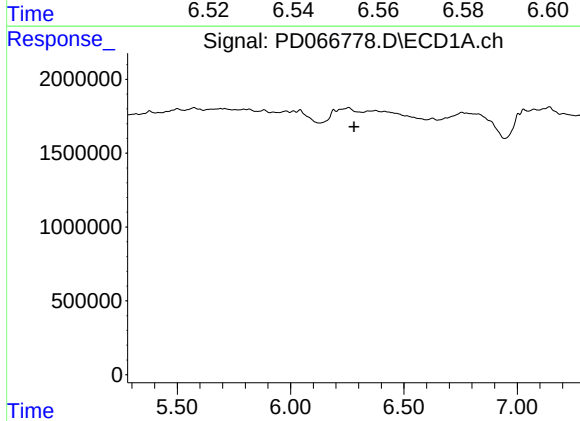
R.T.: 6.190 min
Delta R.T.: 0.030 min
Response: 39876
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



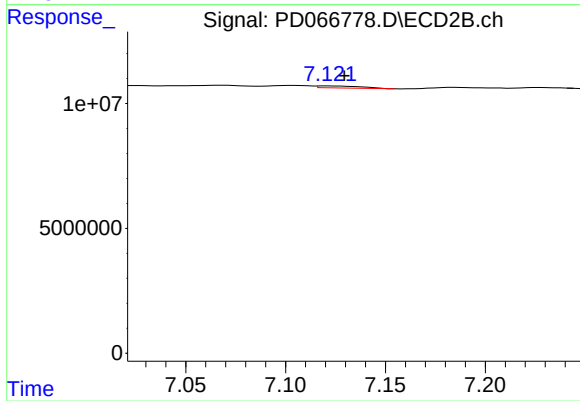
#23 Toxaphene-2

R.T.: 6.556 min
Delta R.T.: 0.011 min
Response: 22447
Conc: 0.34 ng/ml



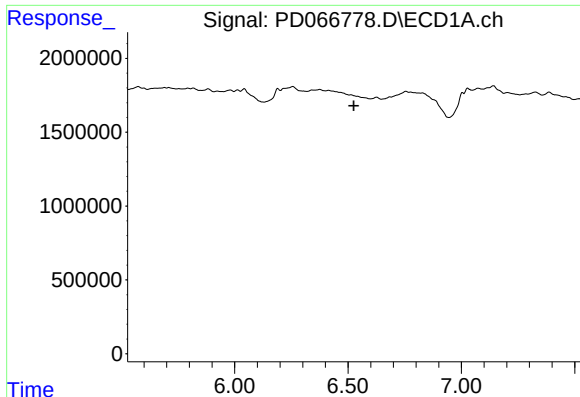
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

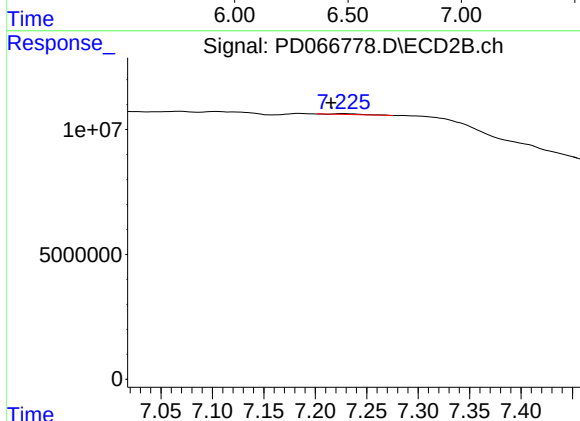
R.T.: 7.121 min
Delta R.T.: -0.009 min
Response: 1162829
Conc: 10.22 ng/ml



#25 Toxaphene-4

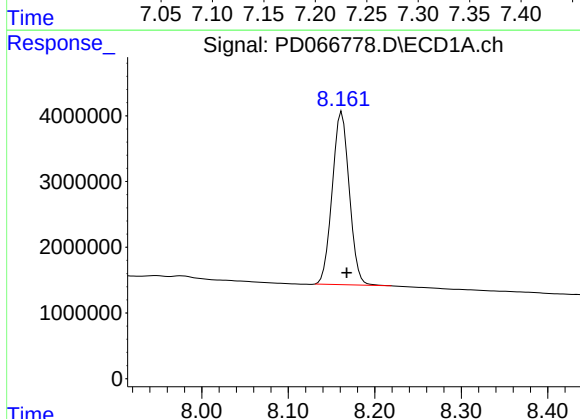
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



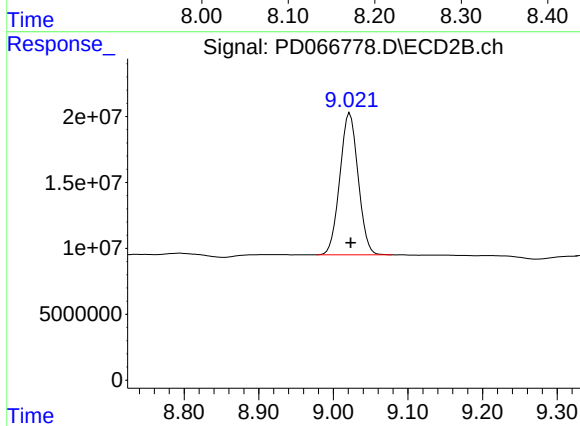
#25 Toxaphene-4

R.T.: 7.227 min
Delta R.T.: 0.011 min
Response: 611756
Conc: 5.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 35866399
Conc: 30.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 183274285
Conc: 35.14 ng/ml