

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 12:06
 Operator : AR\AJ
 Sample : M4400-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:53:50 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

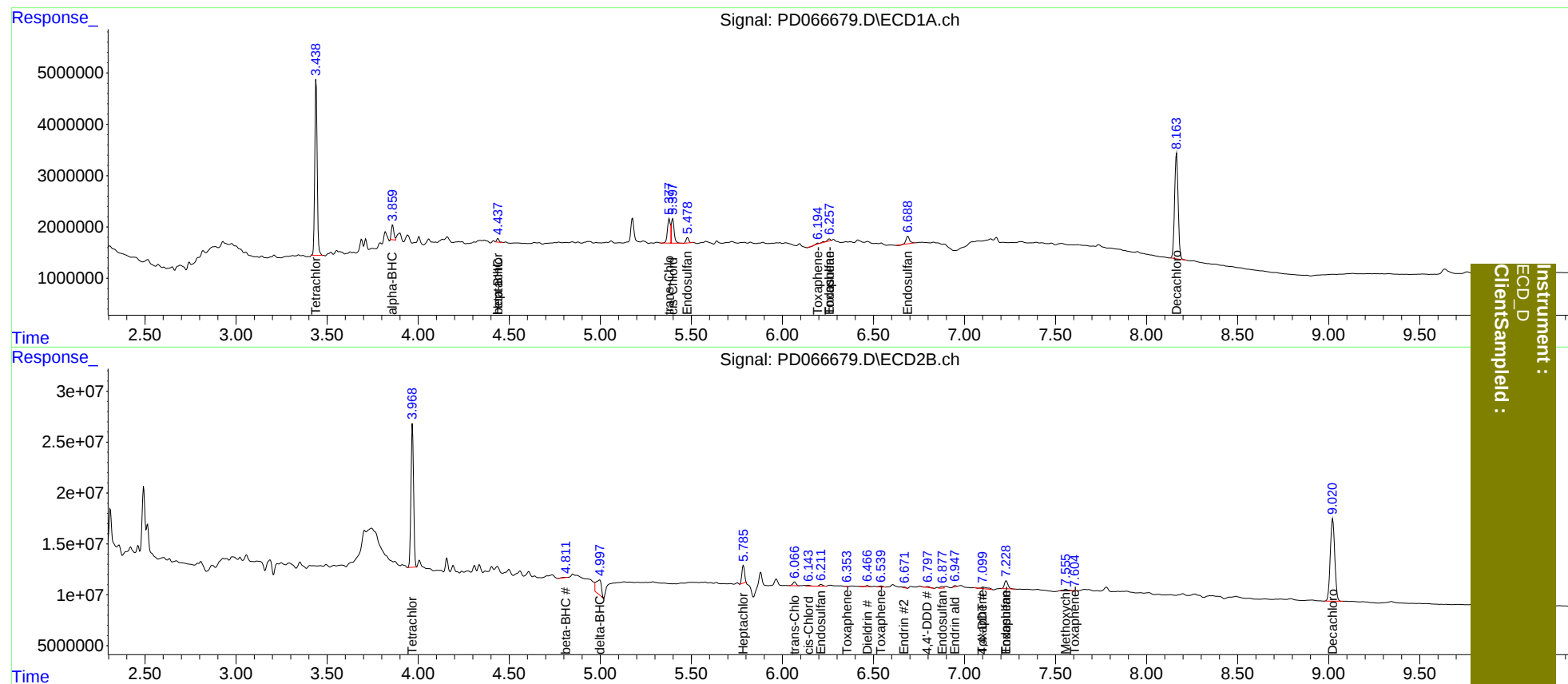
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	31675708	139.7E6	16.386	16.125
27)	SA Decachlor...	8.164	9.022	27878324	138.7E6	23.793	26.592
Target Compounds							
2)	A alpha-BHC	3.860	4.369	2700706	-2867134	0.923	N.D. #
3)	MA gamma-BHC...	0.000	4.639	0	15379	N.D.	<MDL
4)	MA Heptachlor	4.438	5.158	661746	584486	0.233	<MDL #
5)	MB Aldrin	0.000	5.445	0	615286	N.D.	<MDL
6)	B beta-BHC	4.438f	4.813	661746	816409	0.527	0.166 #
7)	B delta-BHC	0.000	4.997f	0	29828794	N.D.	3.015
8)	B Heptachlo...	0.000	5.786f	0	17294585	N.D.	2.300
9)	A Endosulfan I	5.479	6.212	1101158	2108094	0.480	0.269 #
10)	B trans-Chl...	5.379	6.067	5271163	4704459	2.039	0.546 #
11)	B cis-Chlor...	5.398	6.144	5298871	1094408	2.080	0.128 #
13)	MA Dieldrin	0.000	6.467	0	853829	N.D.	0.107
14)	MA Endrin	0.000	6.667	0	881259	N.D.	0.130
15)	B Endosulfa...	6.258	6.879	548719	2231074	0.264	0.311
16)	A 4,4'-DDD	0.000	6.797	0	1165990	N.D.	0.181
17)	MA 4,4'-DDT	0.000	7.101	0	3792788	N.D.	0.574
18)	B Endrin al...	0.000	6.949f	0	1087415	N.D.	0.204
19)	B Endosulfa...	6.689f	7.229	1841648	10725403	1.010	1.556 #
20)	A Methoxychlor	0.000	7.556	0	2341415	N.D.	0.725
21)	B Endrin ke...	0.000	7.727	0	235040	N.D.	<MDL
22)	Toxaphene-1	0.000	6.355	0	66808	N.D.	1.653
23)	Toxaphene-2	6.195	6.541	39475	1329954	2.455	20.136 #
24)	Toxaphene-3	6.258	7.101	548719	3792788	14.752	33.331 #
25)	Toxaphene-4	0.000	7.229	0	10725403	N.D.	94.884
26)	Toxaphene-5	0.000	7.606	0	44399	N.D.	0.521

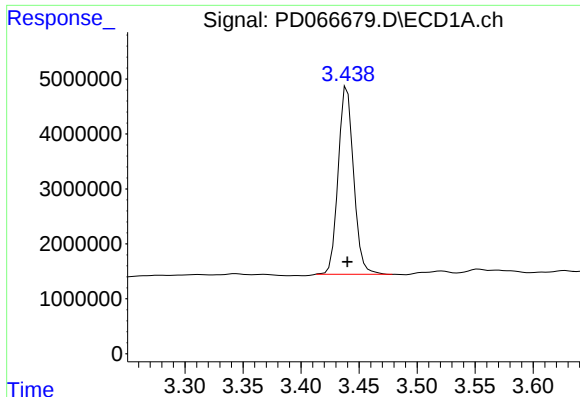
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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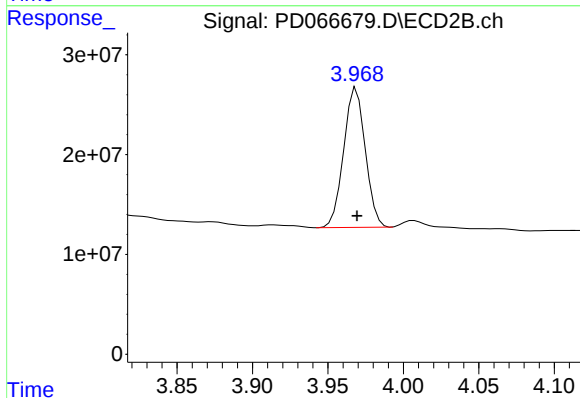




#1 Tetrachloro-m-xylene

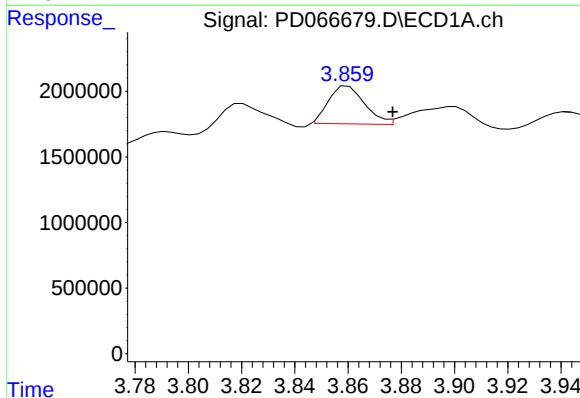
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 31675708
Conc: 16.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



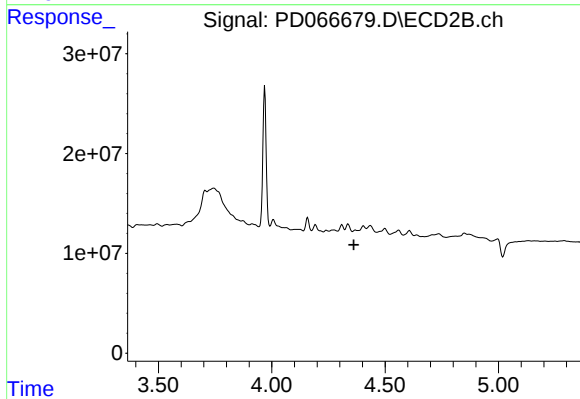
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 139653126
Conc: 16.13 ng/ml



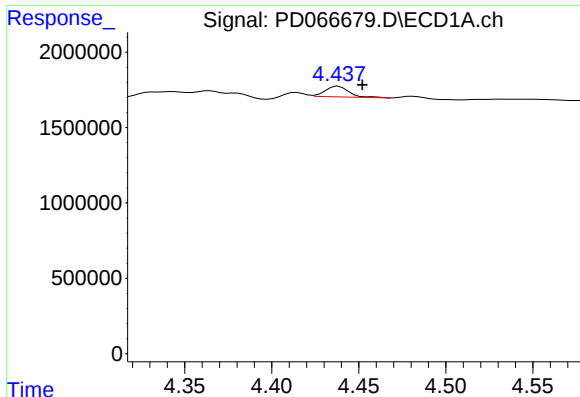
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.017 min
Response: 2700706
Conc: 0.92 ng/ml



#2 alpha-BHC

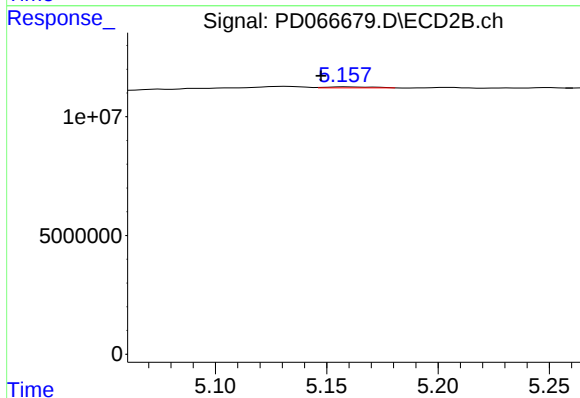
R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: -2867134
Conc: N.D.



#4 Heptachlor

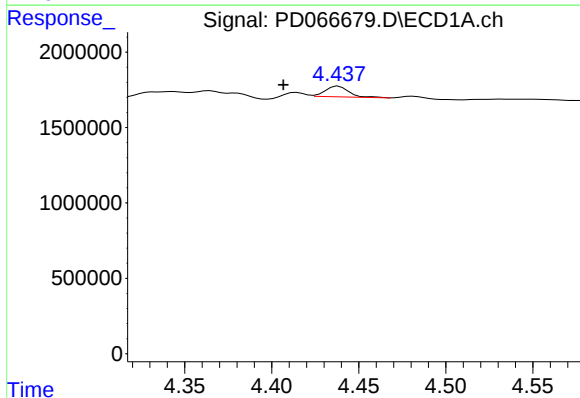
R.T.: 4.438 min
Delta R.T.: -0.014 min
Response: 661746
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



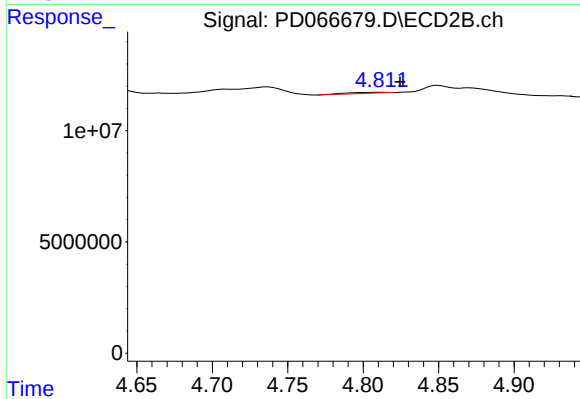
#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: 0.011 min
Response: 584486
Conc: N.D.



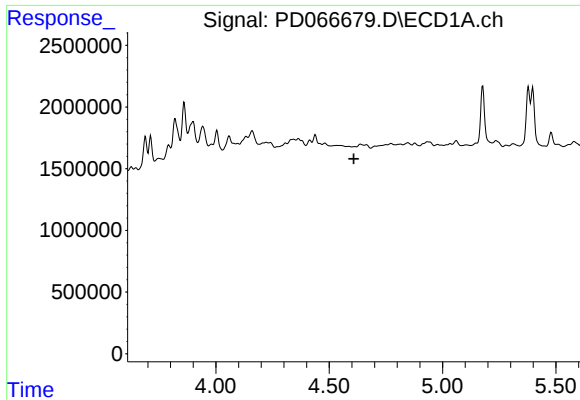
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.032 min
Response: 661746
Conc: 0.53 ng/ml



#6 beta-BHC

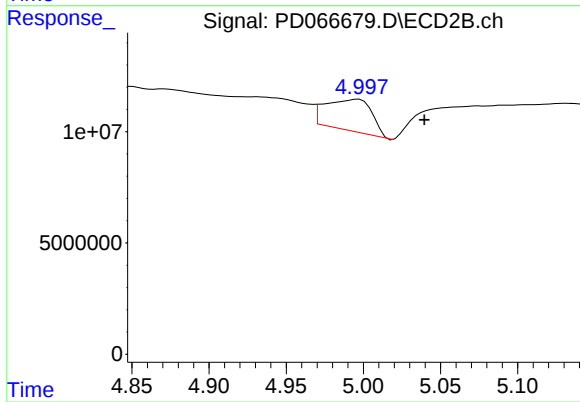
R.T.: 4.813 min
Delta R.T.: -0.012 min
Response: 816409
Conc: 0.17 ng/ml



#7 delta-BHC

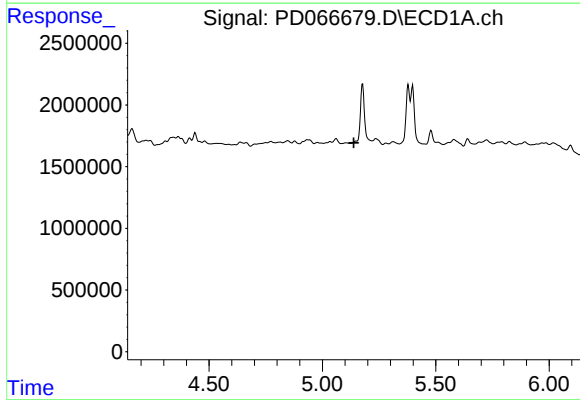
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



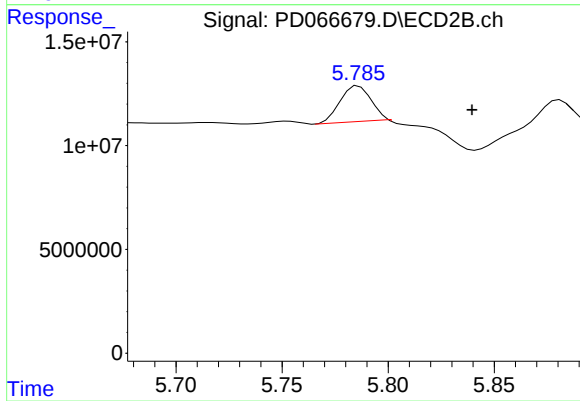
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.043 min
Response: 29828794
Conc: 3.02 ng/ml



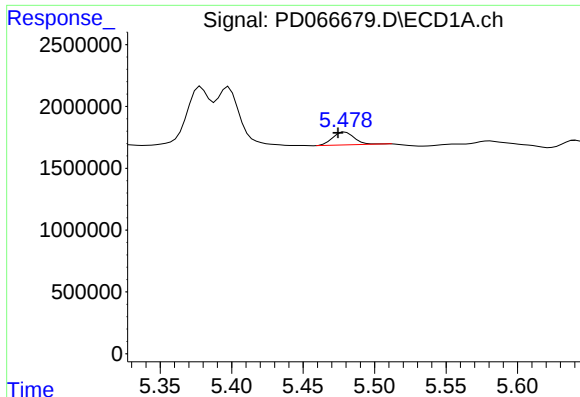
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

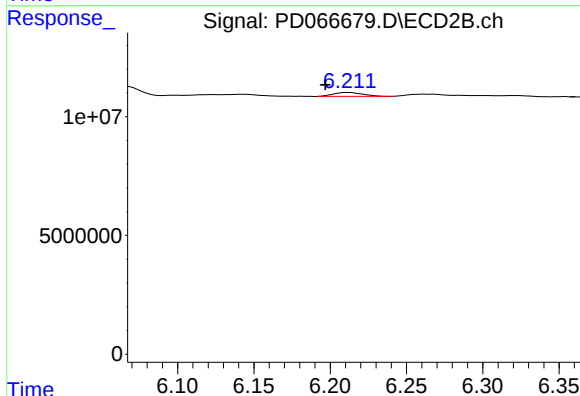
R.T.: 5.786 min
Delta R.T.: -0.054 min
Response: 17294585
Conc: 2.30 ng/ml



#9 Endosulfan I

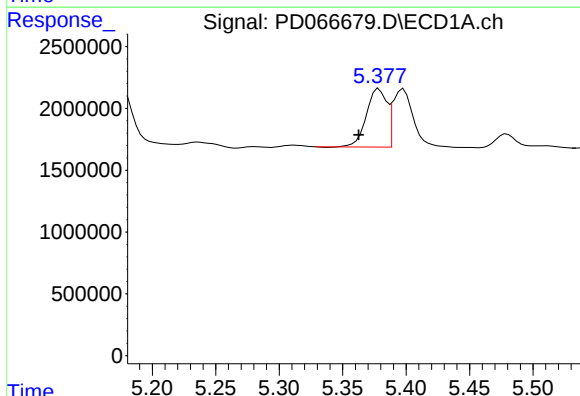
R.T.: 5.479 min
Delta R.T.: 0.005 min
Response: 1101158
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



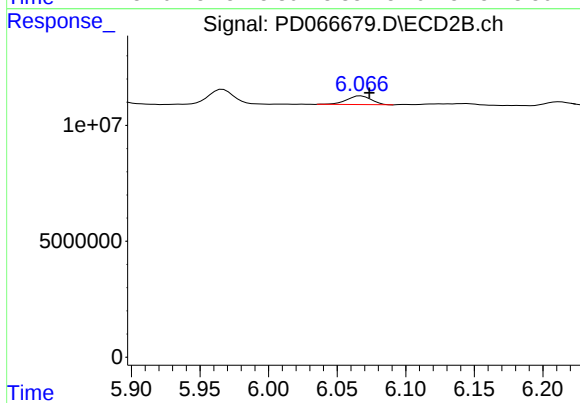
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.016 min
Response: 2108094
Conc: 0.27 ng/ml



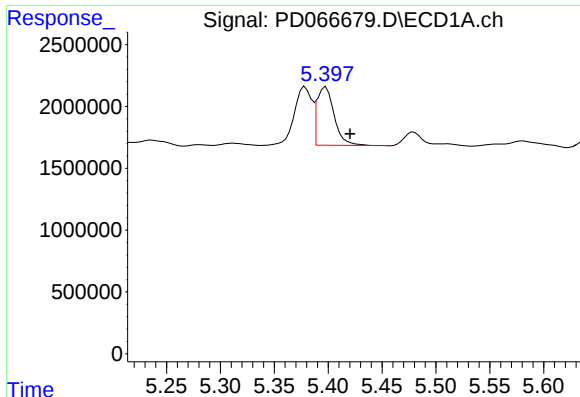
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.016 min
Response: 5271163
Conc: 2.04 ng/ml



#10 trans-Chlordane

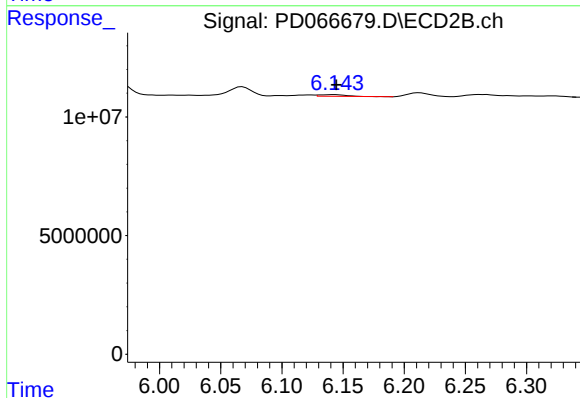
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 4704459
Conc: 0.55 ng/ml



#11 cis-Chlordane

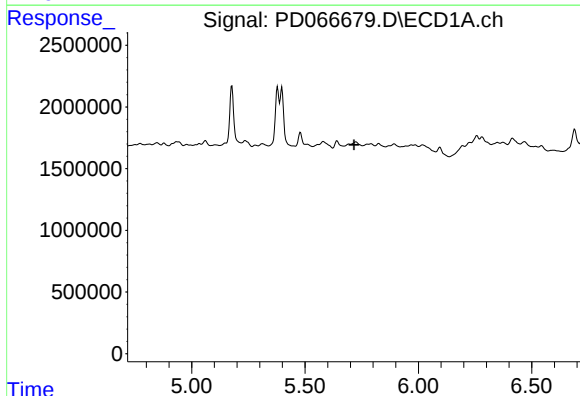
R.T.: 5.398 min
Delta R.T.: -0.023 min
Response: 5298871
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



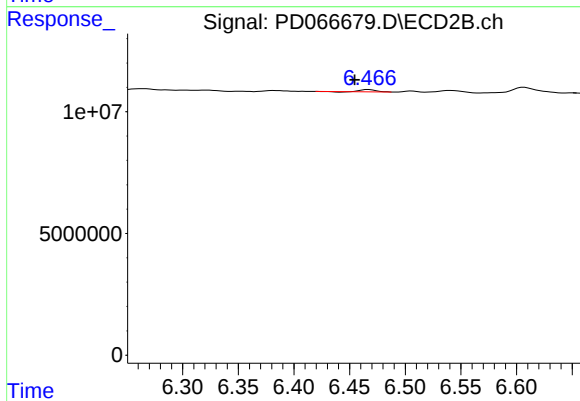
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1094408
Conc: 0.13 ng/ml



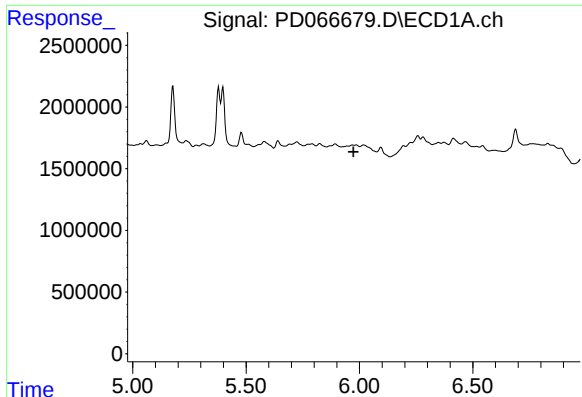
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#13 Dieldrin

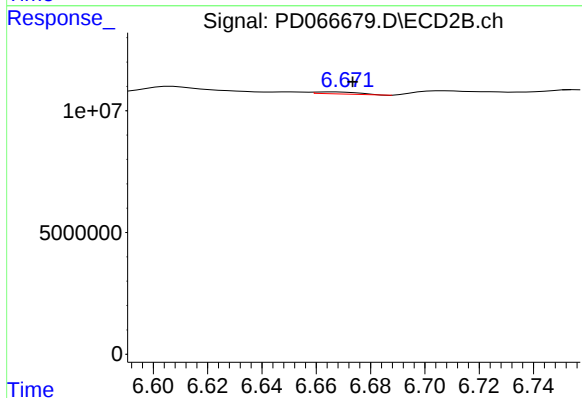
R.T.: 6.467 min
Delta R.T.: 0.013 min
Response: 853829
Conc: 0.11 ng/ml



#14 Endrin

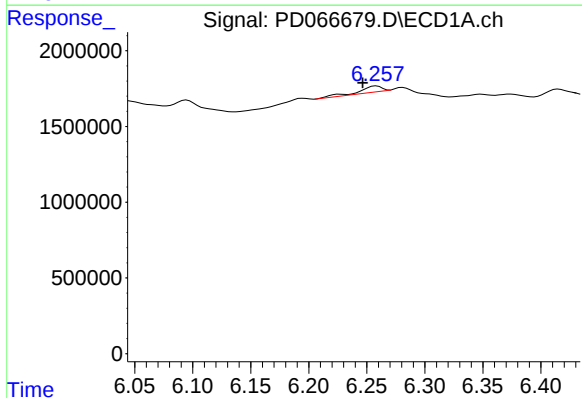
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



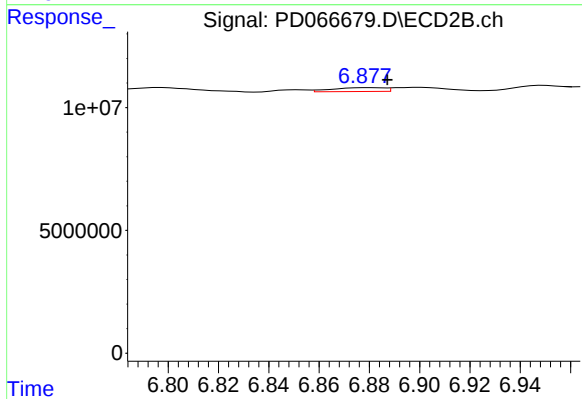
#14 Endrin

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 881259
Conc: 0.13 ng/ml



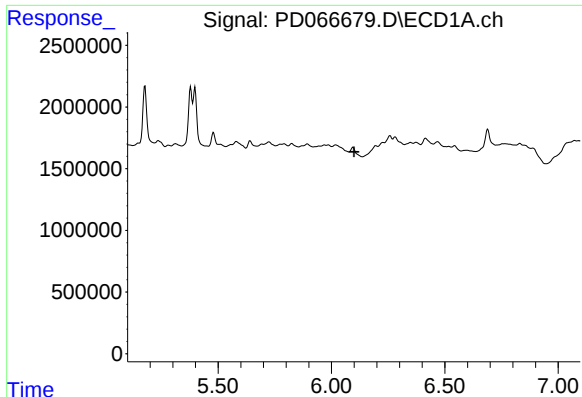
#15 Endosulfan II

R.T.: 6.258 min
Delta R.T.: 0.012 min
Response: 548719
Conc: 0.26 ng/ml



#15 Endosulfan II

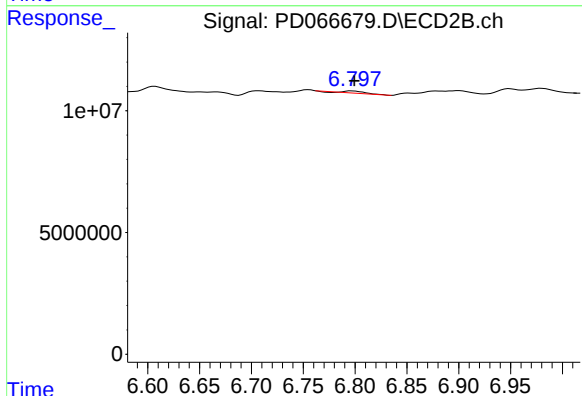
R.T.: 6.879 min
Delta R.T.: -0.008 min
Response: 2231074
Conc: 0.31 ng/ml



#16 4,4'-DDD

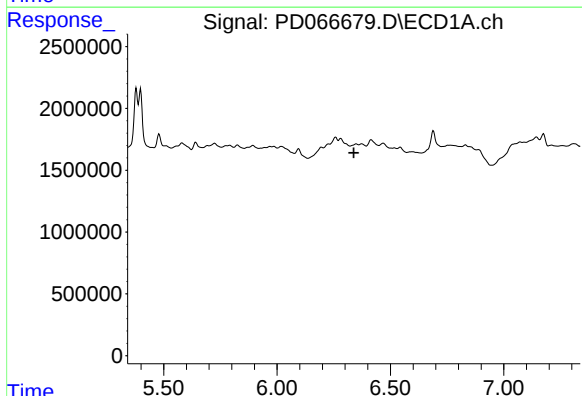
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



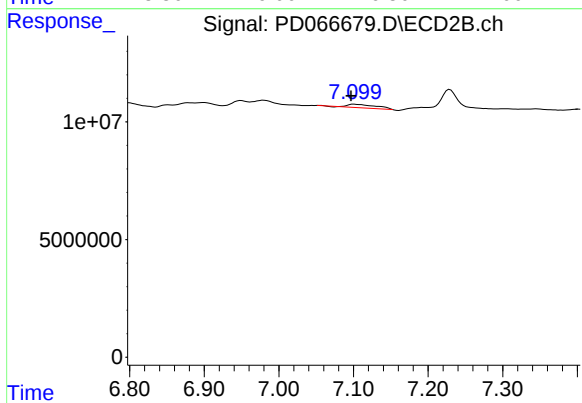
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 1165990
Conc: 0.18 ng/ml



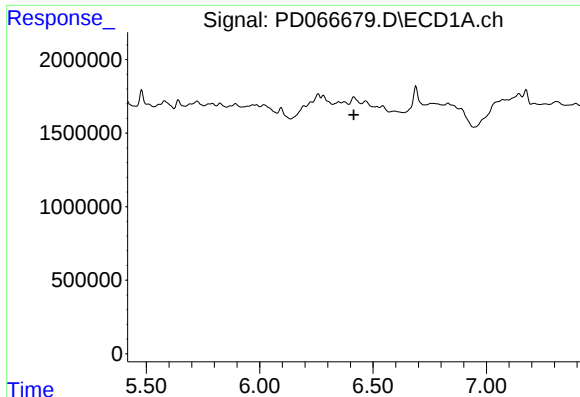
#17 4,4'-DDT

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



#17 4,4'-DDT

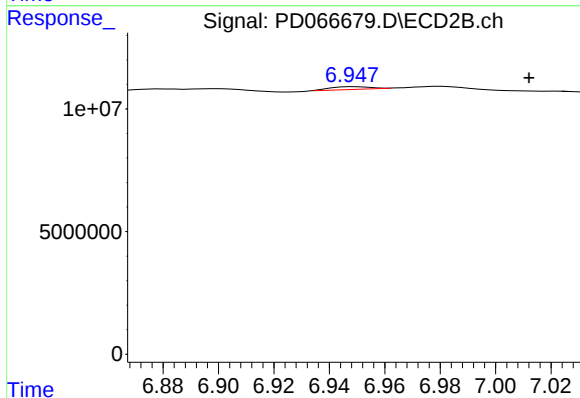
R.T.: 7.101 min
Delta R.T.: 0.004 min
Response: 3792788
Conc: 0.57 ng/ml



#18 Endrin aldehyde

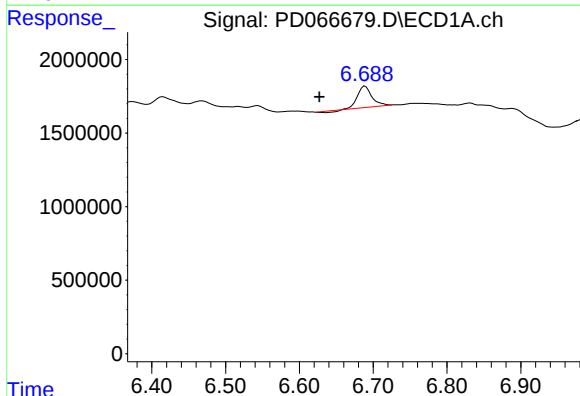
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



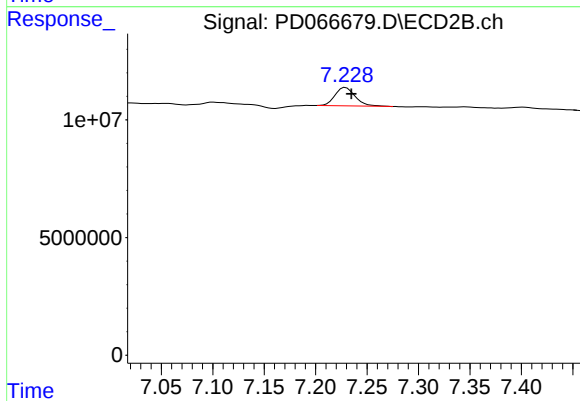
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.063 min
Response: 1087415
Conc: 0.20 ng/ml



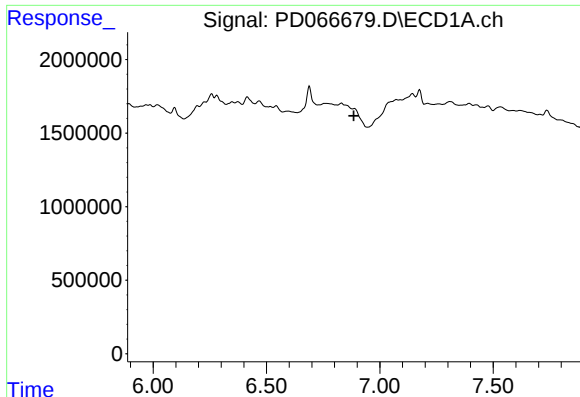
#19 Endosulfan Sulfate

R.T.: 6.689 min
Delta R.T.: 0.062 min
Response: 1841648
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

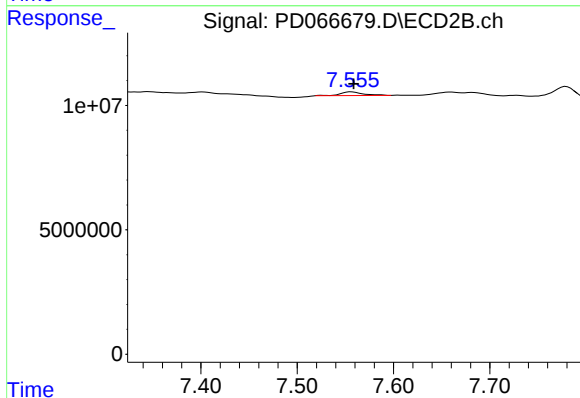
R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 10725403
Conc: 1.56 ng/ml



#20 Methoxychlor

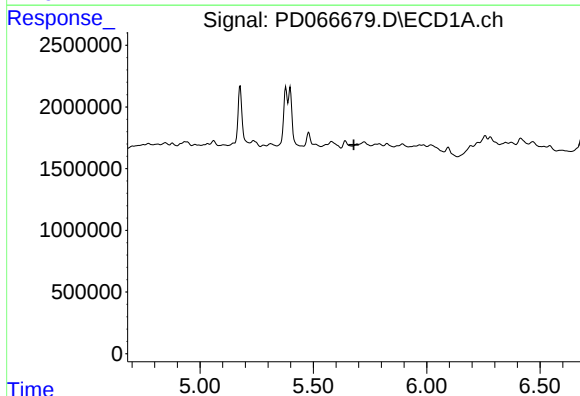
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



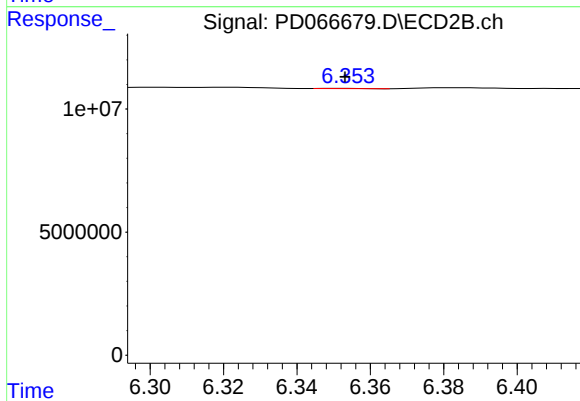
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 2341415
Conc: 0.72 ng/ml



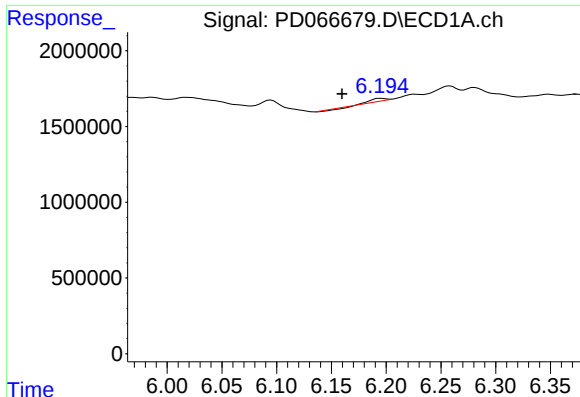
#22 Toxaphene-1

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



#22 Toxaphene-1

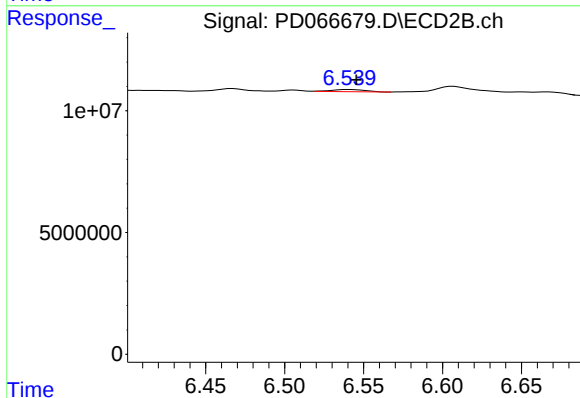
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 66808
Conc: 1.65 ng/ml



#23 Toxaphene-2

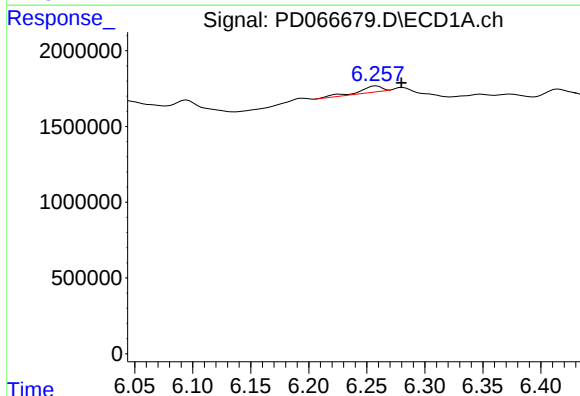
R.T.: 6.195 min
Delta R.T.: 0.036 min
Response: 39475
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



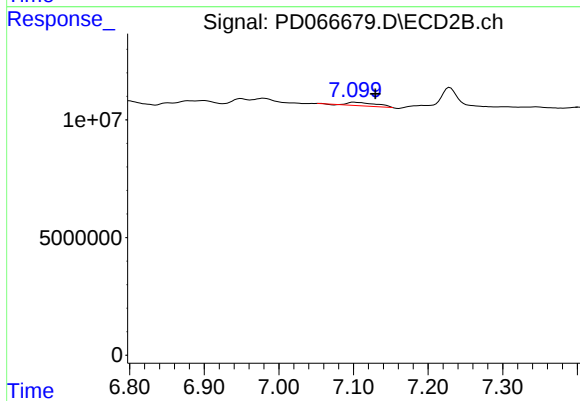
#23 Toxaphene-2

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 1329954
Conc: 20.14 ng/ml



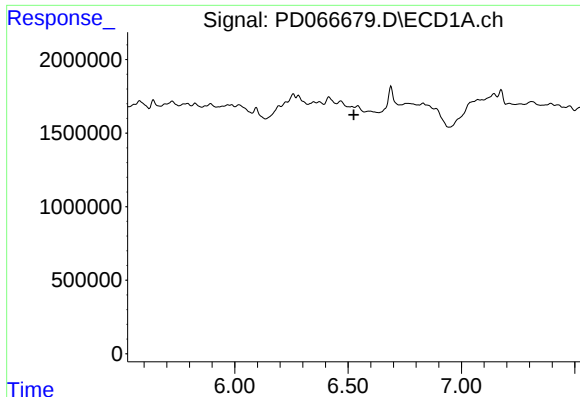
#24 Toxaphene-3

R.T.: 6.258 min
Delta R.T.: -0.021 min
Response: 548719
Conc: 14.75 ng/ml



#24 Toxaphene-3

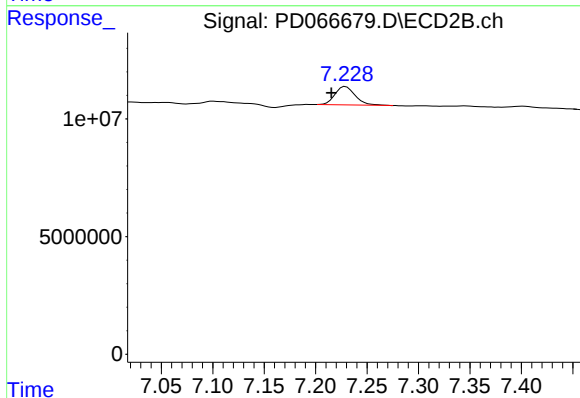
R.T.: 7.101 min
Delta R.T.: -0.029 min
Response: 3792788
Conc: 33.33 ng/ml



#25 Toxaphene-4

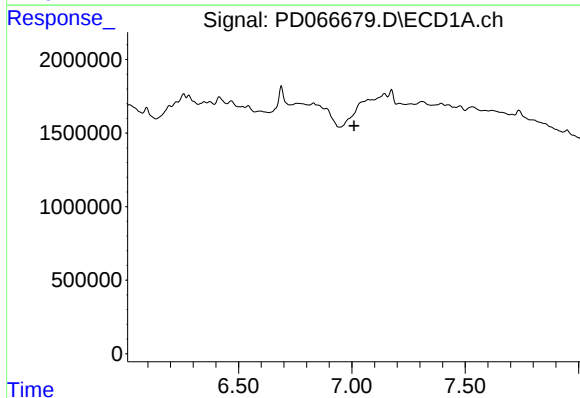
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



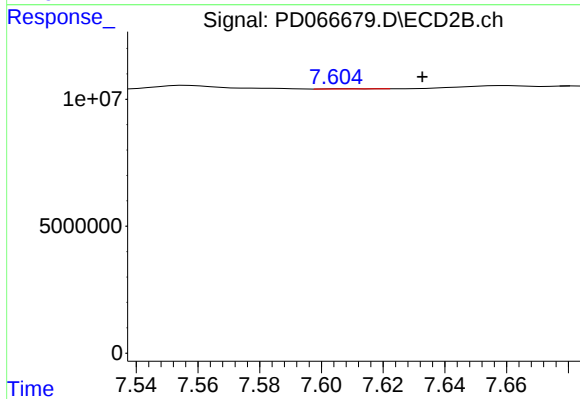
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 10725403
Conc: 94.88 ng/ml



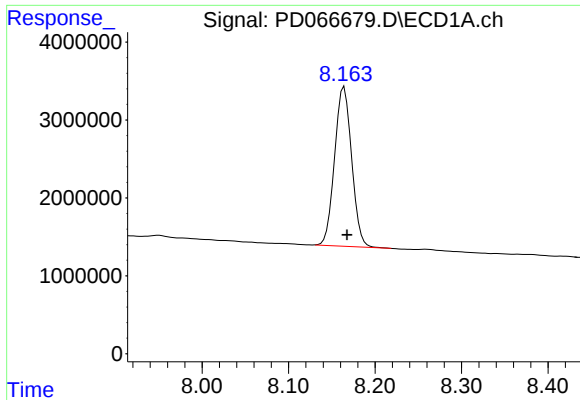
#26 Toxaphene-5

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



#26 Toxaphene-5

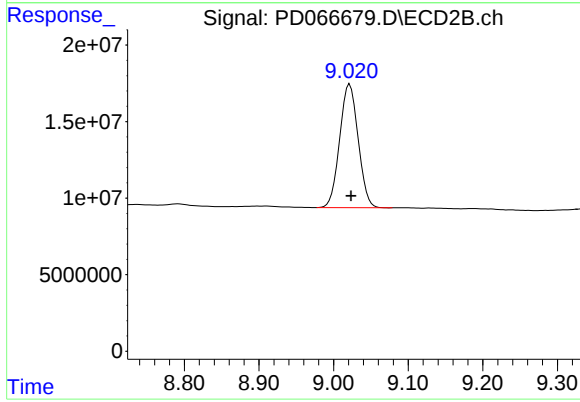
R.T.: 7.606 min
Delta R.T.: -0.027 min
Response: 44399
Conc: 0.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 27878324
Conc: 23.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 138683861
Conc: 26.59 ng/ml