

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 21:28
 Operator : AR\AJ
 Sample : M4445-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:44:46 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

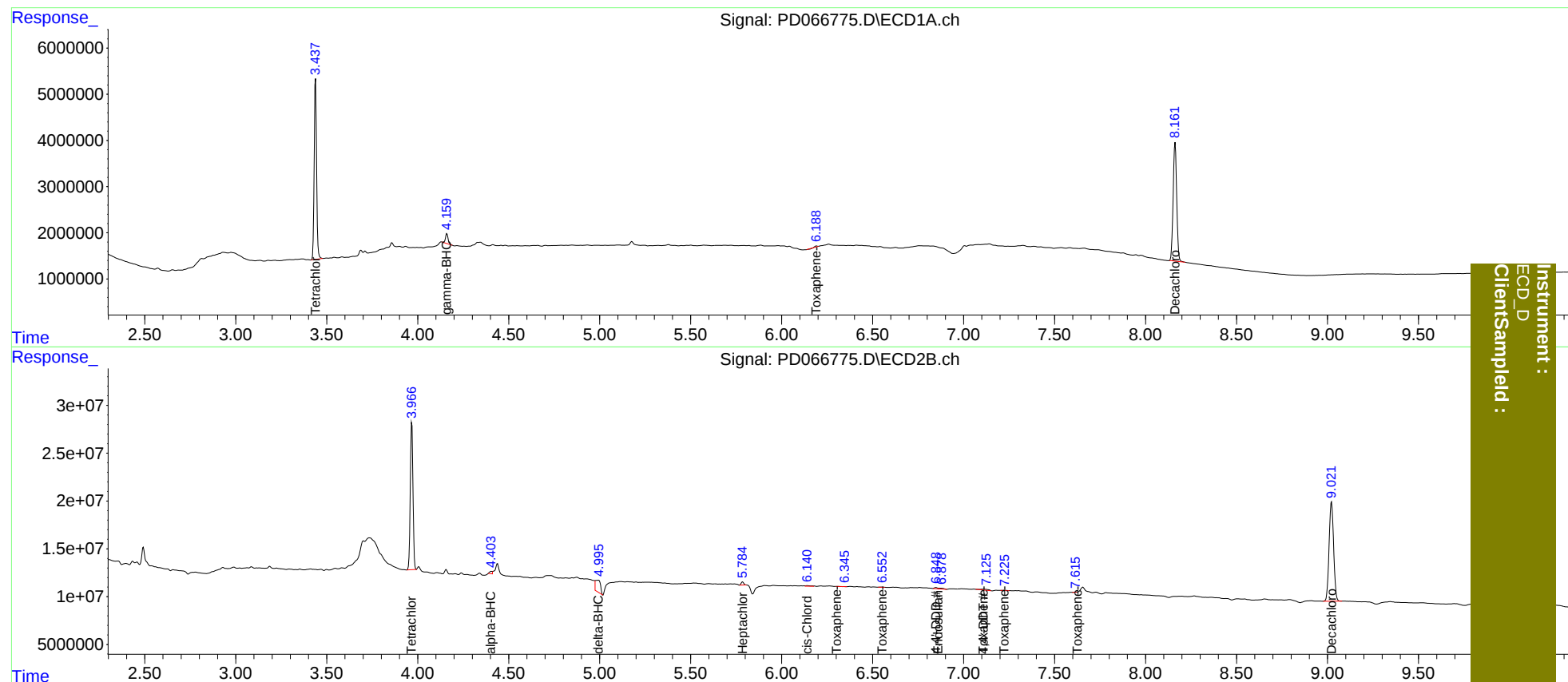
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.968	35960841	158.0E6	18.603	18.241
27)	SA Decachlor...	8.163	9.022	34770724	180.3E6	29.676	34.569
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	2231064	N.D.	0.204
3)	MA gamma-BHC...	4.160	4.653	2040786	652543	0.737	<MDL #
5)	MB Aldrin	0.000	5.438	0	41486	N.D.	<MDL
6)	B beta-BHC	0.000	4.815	0	388988	N.D.	<MDL
7)	B delta-BHC	0.000	4.994f	0	24631389	N.D.	2.490
8)	B Heptachlo...	5.177f	5.786f	-174233	3114269	N.D.	0.414
9)	A Endosulfan I	0.000	6.180	0	212856	N.D.	<MDL
10)	B trans-Chl...	0.000	6.070	0	291893	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.141	0	1166465	N.D.	0.136
12)	B 4,4'-DDE	0.000	6.304	0	154758	N.D.	<MDL
13)	MA Dieldrin	0.000	6.479	0	603626	N.D.	<MDL
15)	B Endosulfa...	6.191f	6.867	80515	1497616	<MDL	0.209 #
16)	A 4,4'-DDD	0.000	6.849f	0	1512044	N.D.	0.234
17)	MA 4,4'-DDT	0.000	7.111	0	2689606	N.D.	0.407
18)	B Endrin al...	0.000	6.990	0	496430	N.D.	<MDL
19)	B Endosulfa...	0.000	7.224	0	394912	N.D.	<MDL
20)	A Methoxychlor	0.000	7.551	0	285521	N.D.	<MDL
21)	B Endrin ke...	0.000	7.729	0	436912	N.D.	<MDL
22)	Toxaphene-1	0.000	6.304	0	154758	N.D.	3.829
23)	Toxaphene-2	6.191	6.553	80515	238466	5.008	3.610 #
24)	Toxaphene-3	0.000	7.111	0	2689606	N.D.	23.636
25)	Toxaphene-4	0.000	7.224	0	394912	N.D.	3.494

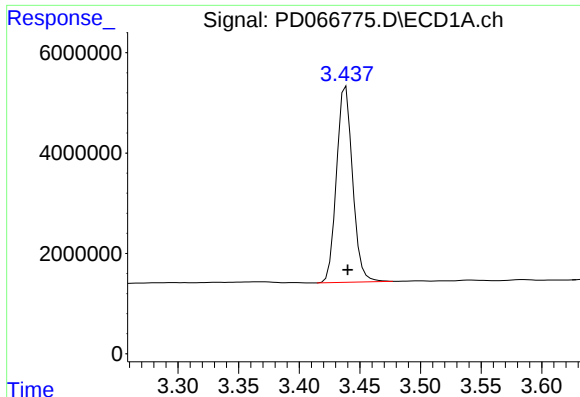
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Nov 2021 21:28
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ALS Vial : 36 Sample Multiplier: 1

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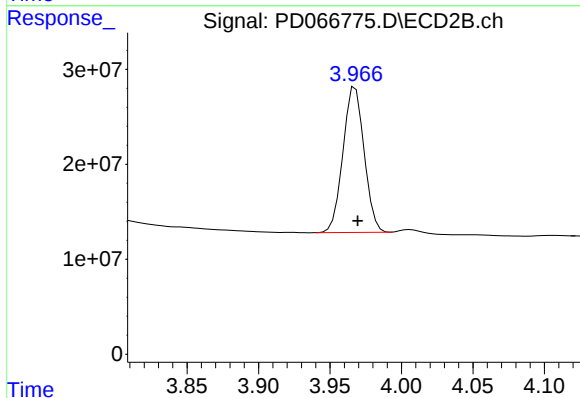




#1 Tetrachloro-m-xylene

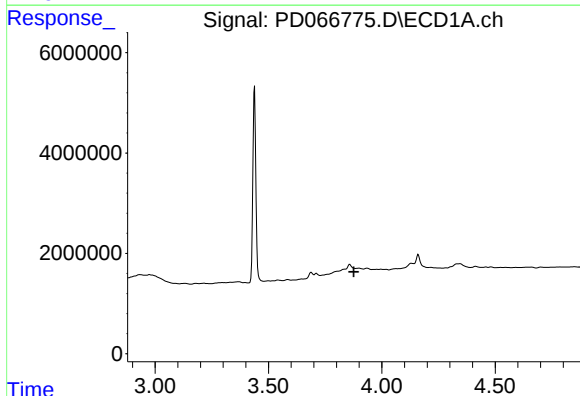
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 35960841
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



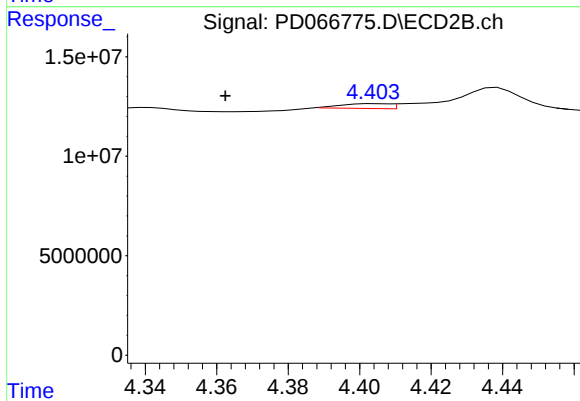
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 157979369
Conc: 18.24 ng/ml



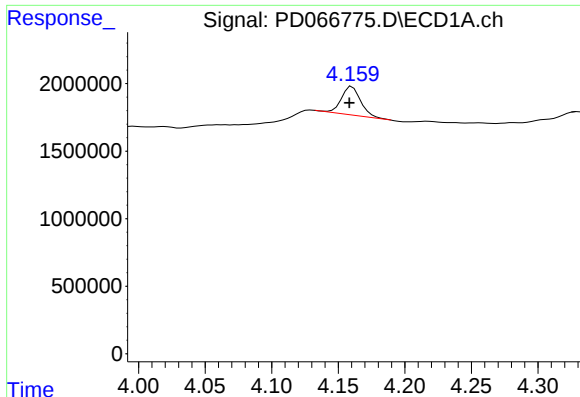
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

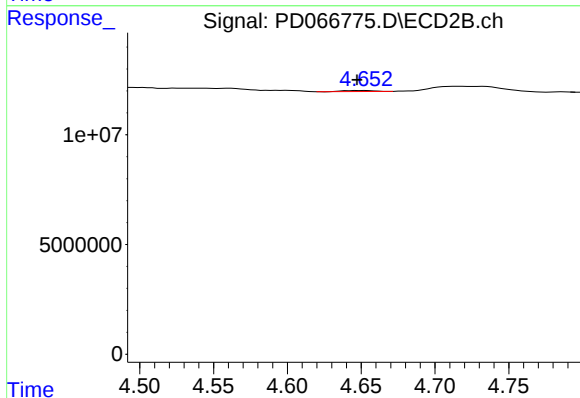
R.T.: 4.405 min
Delta R.T.: 0.042 min
Response: 2231064
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

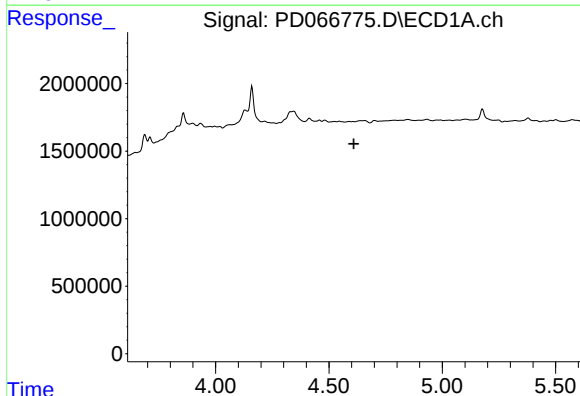
R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 2040786
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



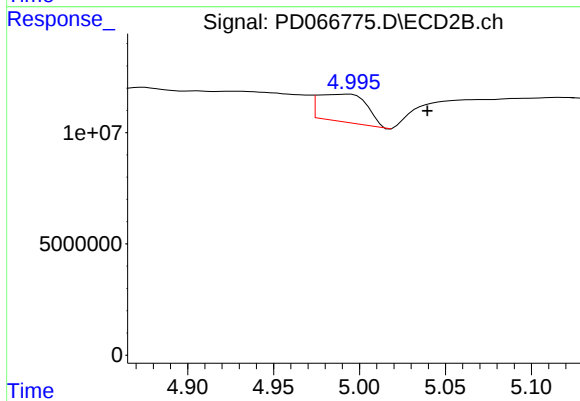
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.005 min
Response: 652543
Conc: N.D.



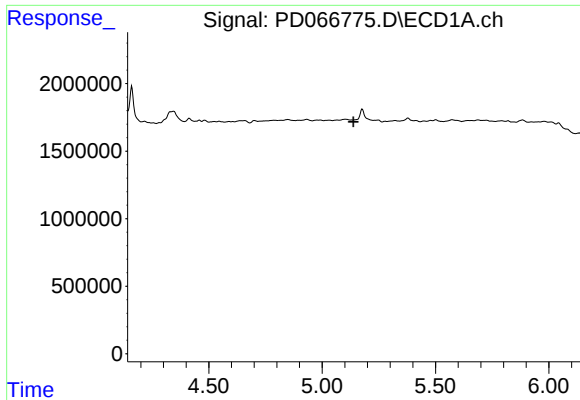
#7 delta-BHC

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



#7 delta-BHC

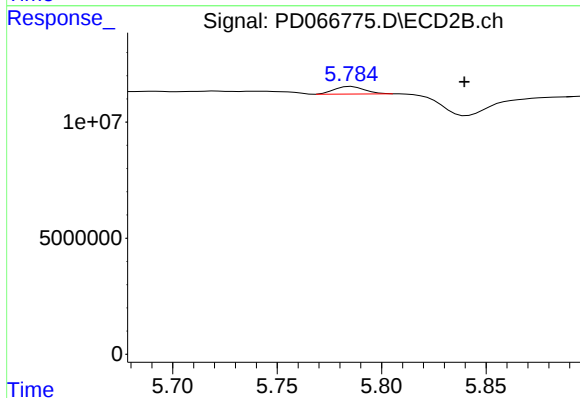
R.T.: 4.994 min
Delta R.T.: -0.045 min
Response: 24631389
Conc: 2.49 ng/ml



#8 Heptachlor epoxide

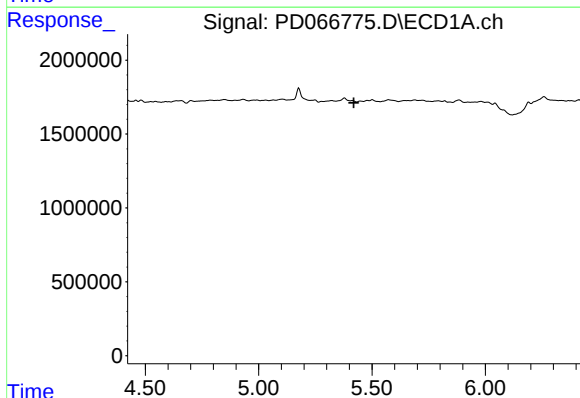
R.T.: 5.177 min
Delta R.T.: 0.038 min
Response: -174233
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



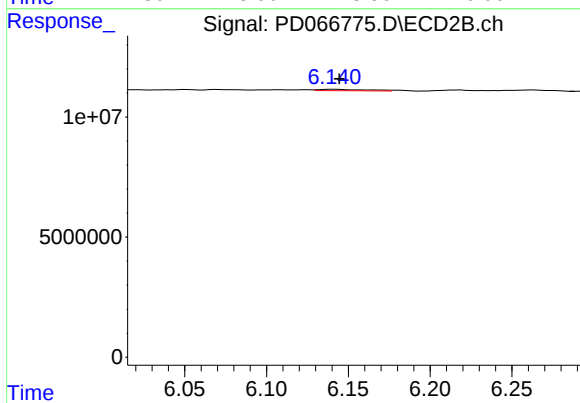
#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: -0.054 min
Response: 3114269
Conc: 0.41 ng/ml



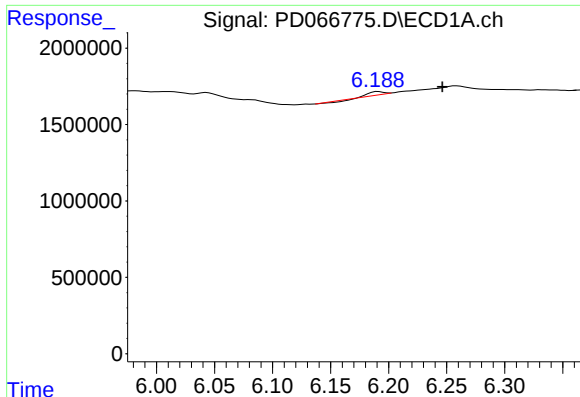
#11 cis-Chlordane

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



#11 cis-Chlordane

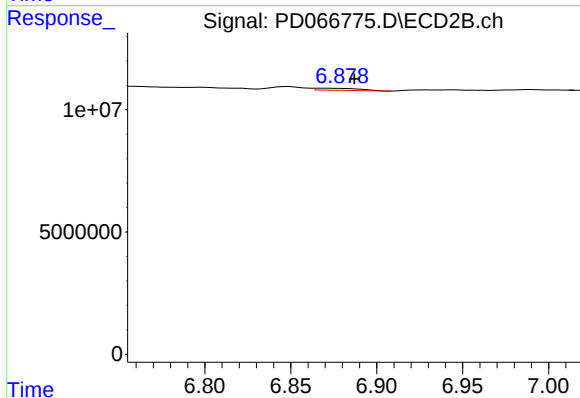
R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 1166465
Conc: 0.14 ng/ml



#15 Endosulfan II

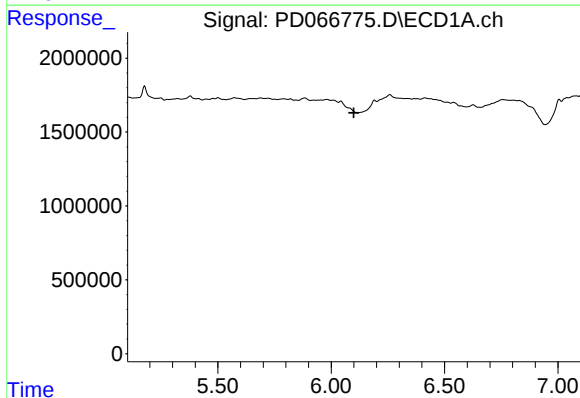
R.T.: 6.191 min
Delta R.T.: -0.055 min
Response: 80515
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



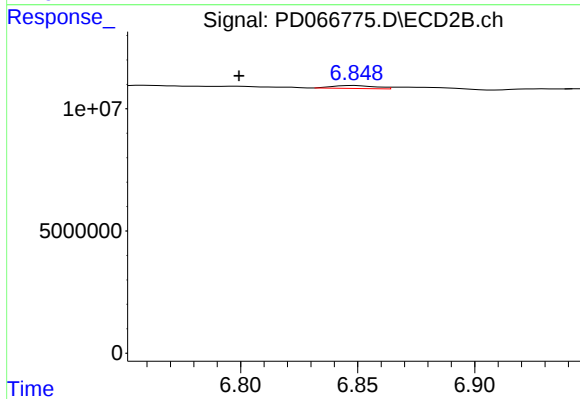
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: -0.020 min
Response: 1497616
Conc: 0.21 ng/ml



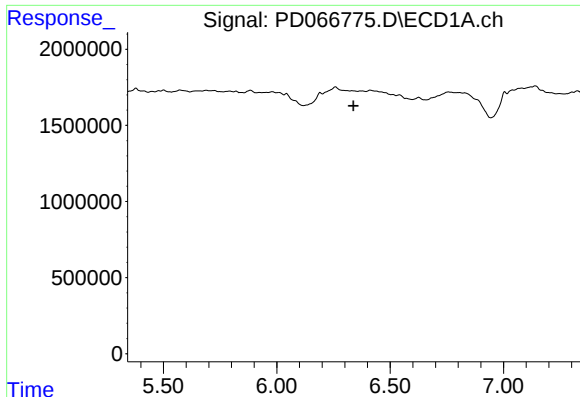
#16 4,4'-DDD

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



#16 4,4'-DDD

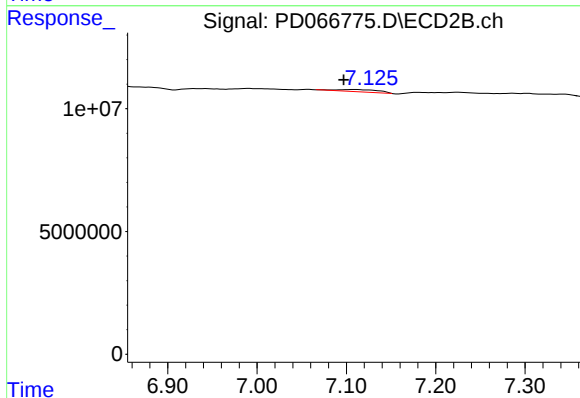
R.T.: 6.849 min
Delta R.T.: 0.049 min
Response: 1512044
Conc: 0.23 ng/ml



#17 4,4'-DDT

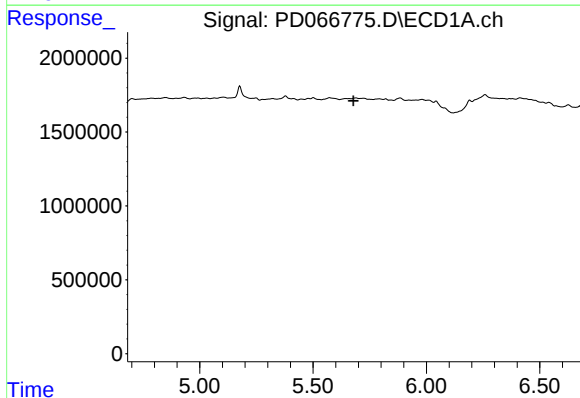
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



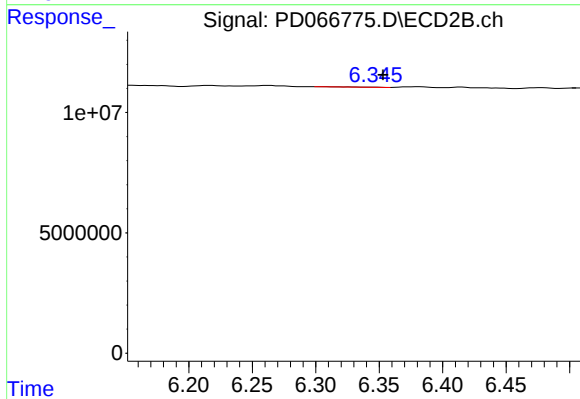
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.014 min
Response: 2689606
Conc: 0.41 ng/ml



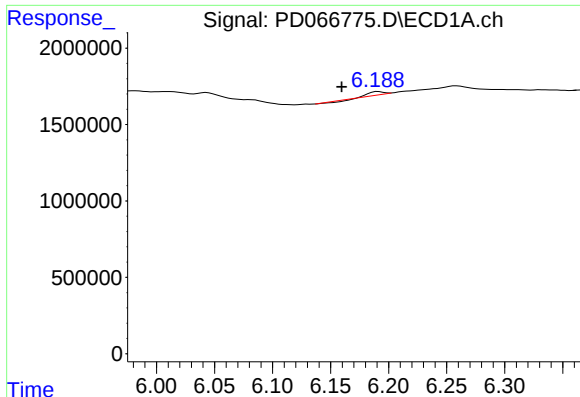
#22 Toxaphene-1

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



#22 Toxaphene-1

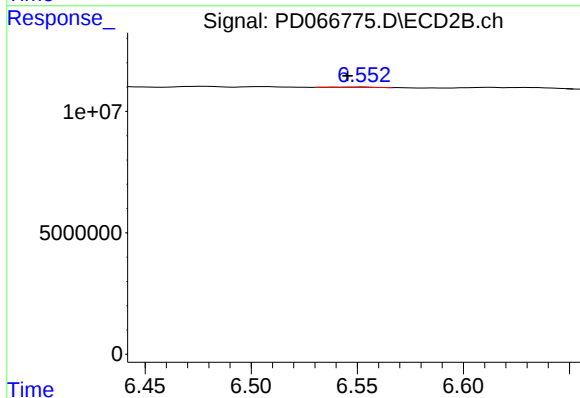
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 154758
Conc: 3.83 ng/ml



#23 Toxaphene-2

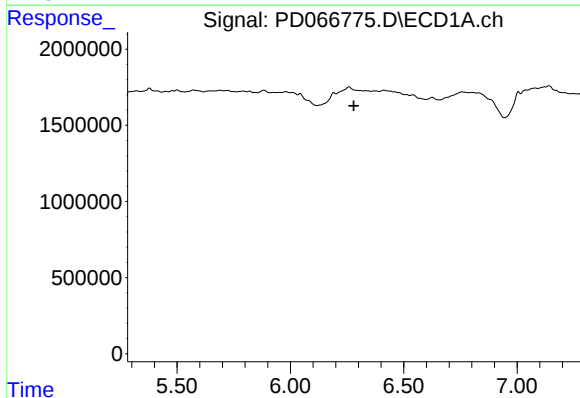
R.T.: 6.191 min
Delta R.T.: 0.031 min
Response: 80515
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



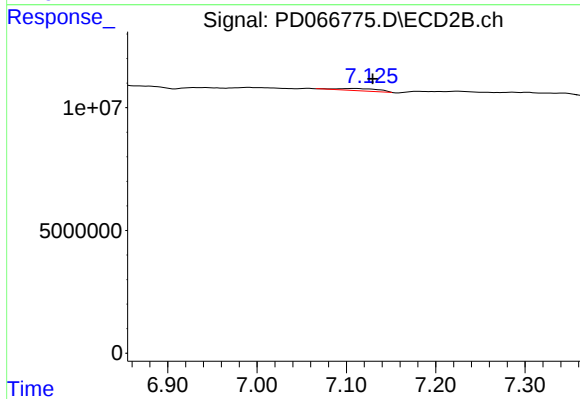
#23 Toxaphene-2

R.T.: 6.553 min
Delta R.T.: 0.008 min
Response: 238466
Conc: 3.61 ng/ml



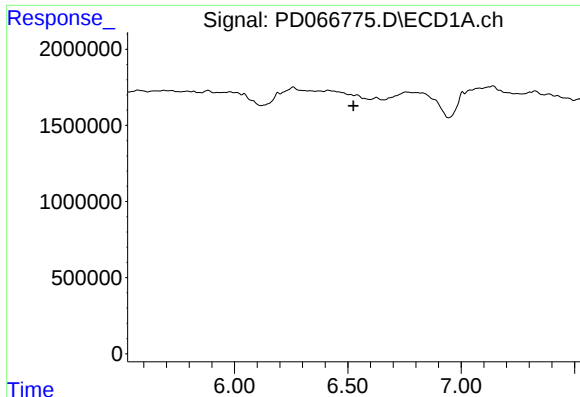
#24 Toxaphene-3

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



#24 Toxaphene-3

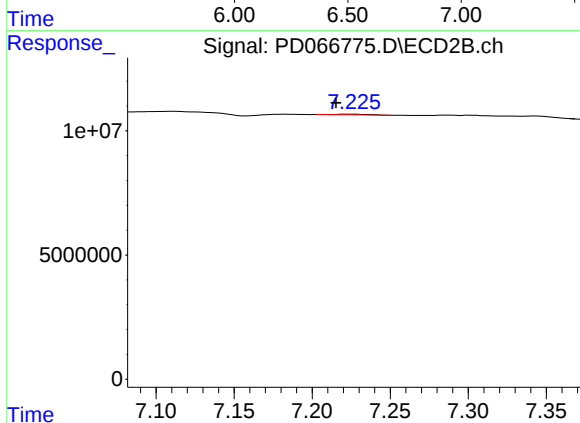
R.T.: 7.111 min
Delta R.T.: -0.019 min
Response: 2689606
Conc: 23.64 ng/ml



#25 Toxaphene-4

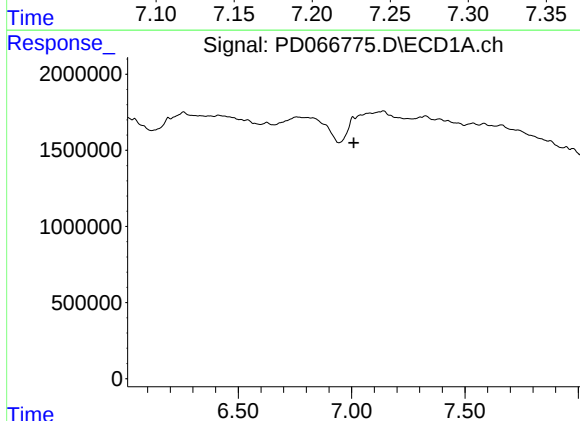
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



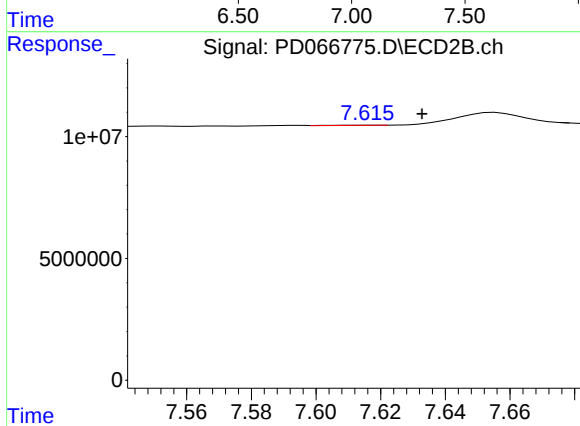
#25 Toxaphene-4

R.T.: 7.224 min
Delta R.T.: 0.009 min
Response: 394912
Conc: 3.49 ng/ml



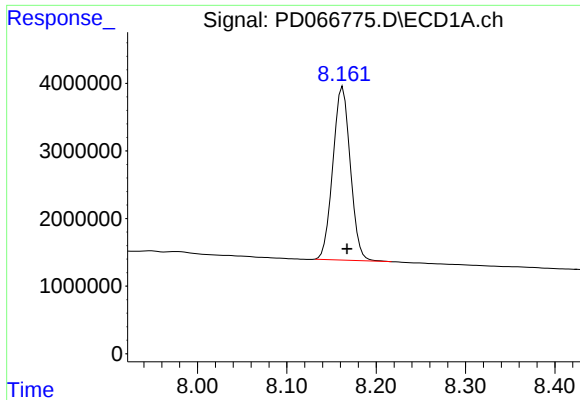
#26 Toxaphene-5

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: -767581
Conc: N.D.



#26 Toxaphene-5

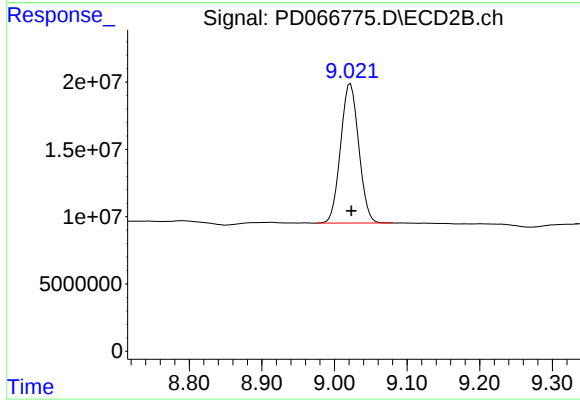
R.T.: 7.618 min
Delta R.T.: -0.015 min
Response: 102070
Conc: 1.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 34770724
Conc: 29.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 180284596
Conc: 34.57 ng/ml