

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 12:45
 Operator : AR\AJ
 Sample : M4412-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:39:55 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

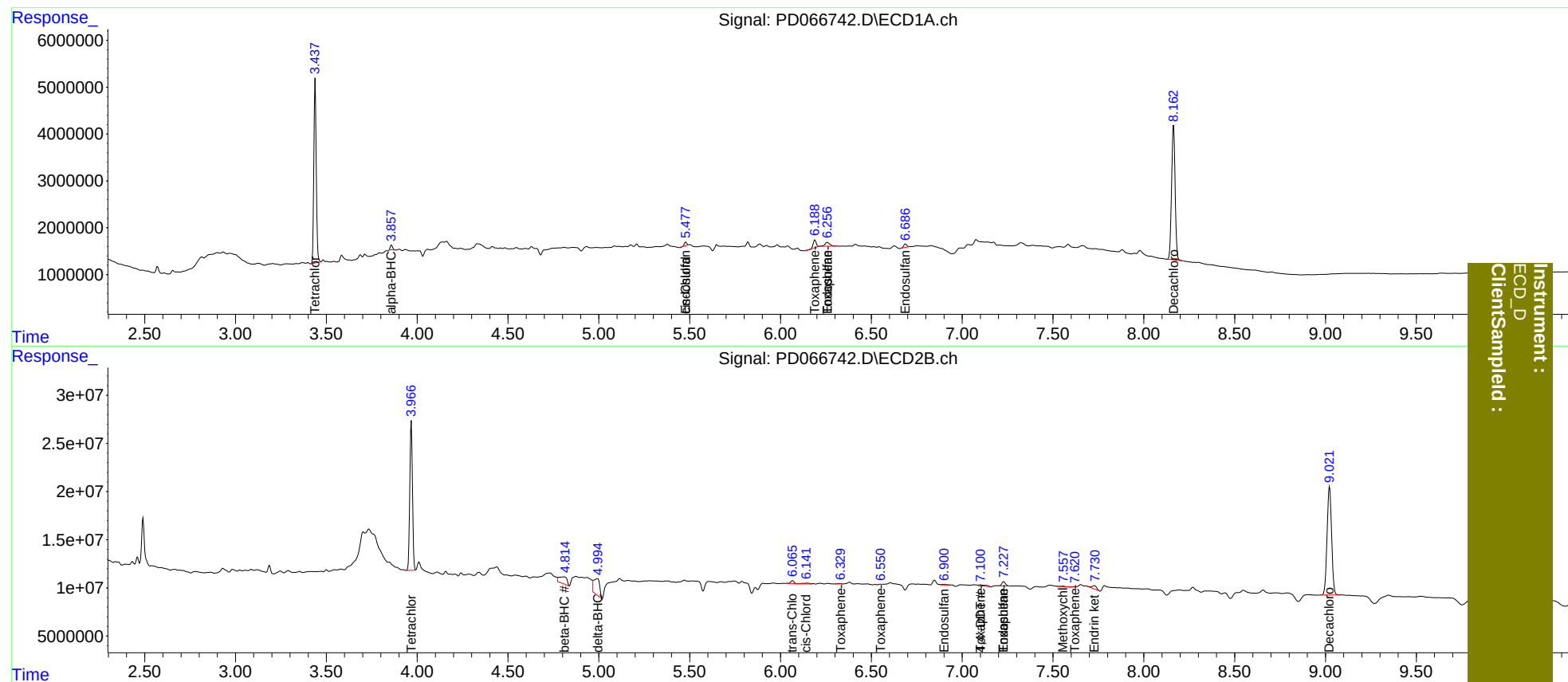
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.968	35887617	157.9E6	18.565	18.236
27)	SA Decachlor...	8.164	9.022	38931217	196.7E6	33.227	37.714
Target Compounds							
2)	A alpha-BHC	3.859	0.000	901442	0	0.308	N.D. #
3)	MA gamma-BHC...	0.000	4.643	0	673461	N.D.	<MDL
6)	B beta-BHC	0.000	4.810	0	21833058	N.D.	4.431
7)	B delta-BHC	0.000	4.993f	0	38666538	N.D.	3.908
9)	A Endosulfan I	5.478	6.181	652818	351564	0.285	<MDL #
10)	B trans-Chl...	0.000	6.066	0	3748653	N.D.	0.435
11)	B cis-Chlor...	5.478f	6.142	652818	2318844	0.256	0.270
15)	B Endosulfa...	6.258	6.901	1584823	1052291	0.763	0.147 #
16)	A 4,4'-DDD	0.000	6.789	0	499512	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.101	0	3187635	N.D.	0.483
18)	B Endrin al...	0.000	7.020	0	464028	N.D.	<MDL
19)	B Endosulfa...	6.688f	7.229	849747	6092304	0.466	0.884 #
20)	A Methoxychlor	0.000	7.555	0	759896	N.D.	0.235
21)	B Endrin ke...	0.000	7.728	0	5771685	N.D.	0.736
22)	Toxaphene-1	5.649	6.330	-58677	499231	N.D.	12.350
23)	Toxaphene-2	6.190	6.553	1758477	271625	109.372	4.113 #
24)	Toxaphene-3	6.258	7.101	1584823	3187635	42.606	28.013 #
25)	Toxaphene-4	0.000	7.229	0	6092304	N.D.	53.896

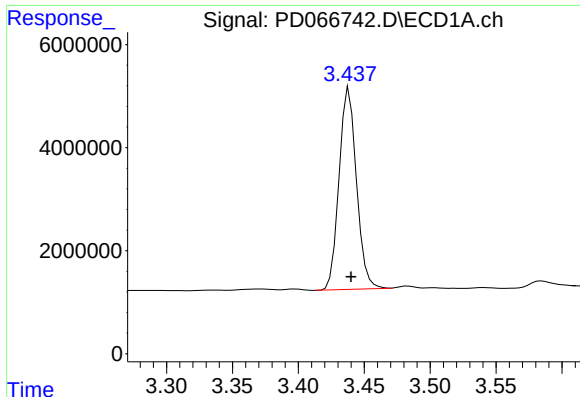
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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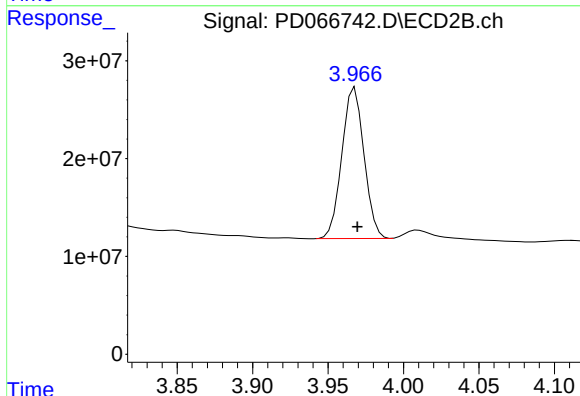




#1 Tetrachloro-m-xylene

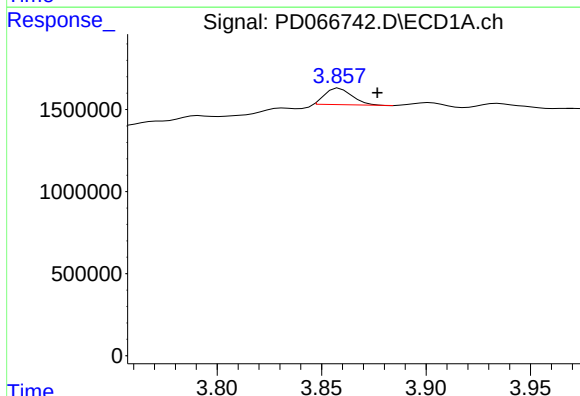
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 35887617
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



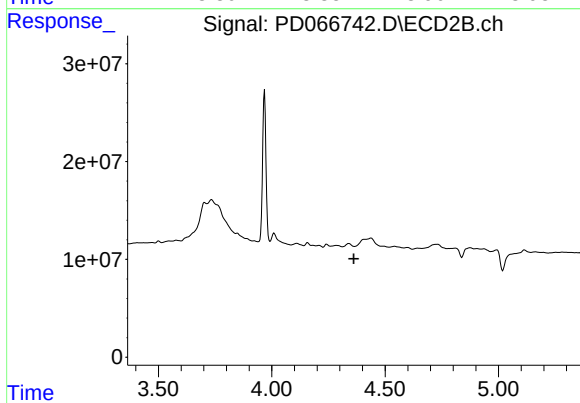
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 157936415
Conc: 18.24 ng/ml



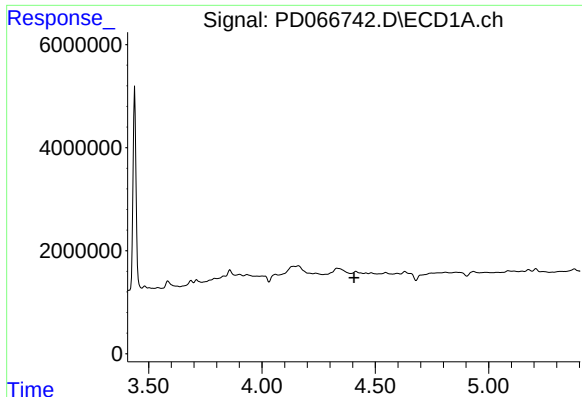
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 901442
Conc: 0.31 ng/ml



#2 alpha-BHC

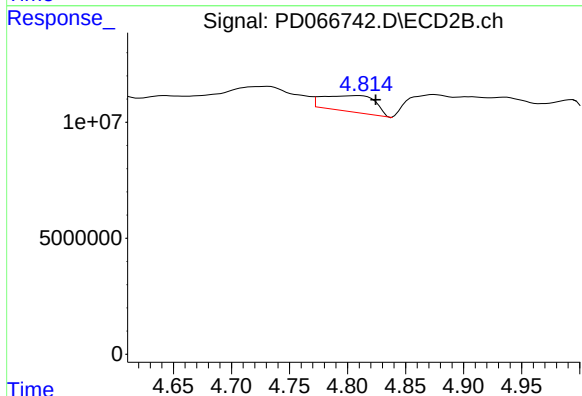
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#6 beta-BHC

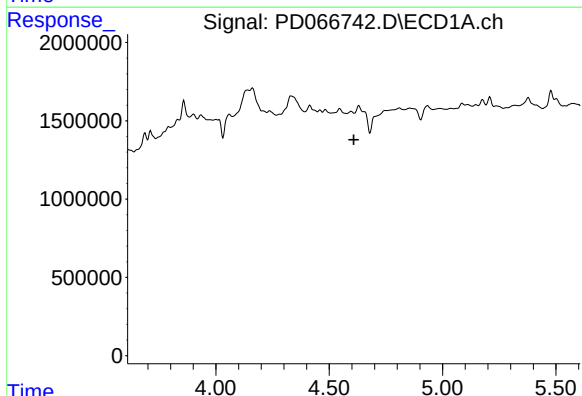
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



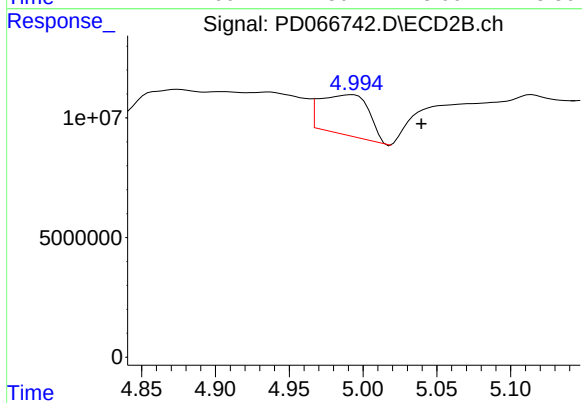
#6 beta-BHC

R.T.: 4.810 min
Delta R.T.: -0.014 min
Response: 21833058
Conc: 4.43 ng/ml



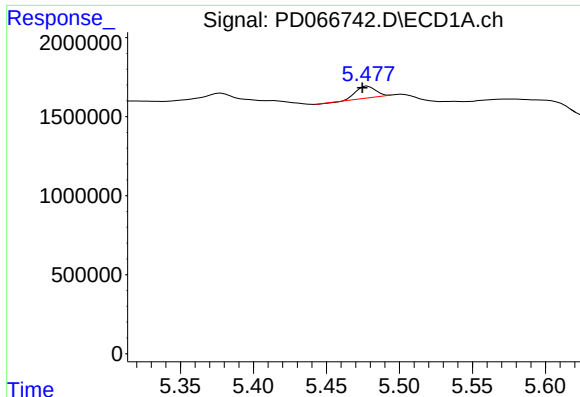
#7 delta-BHC

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



#7 delta-BHC

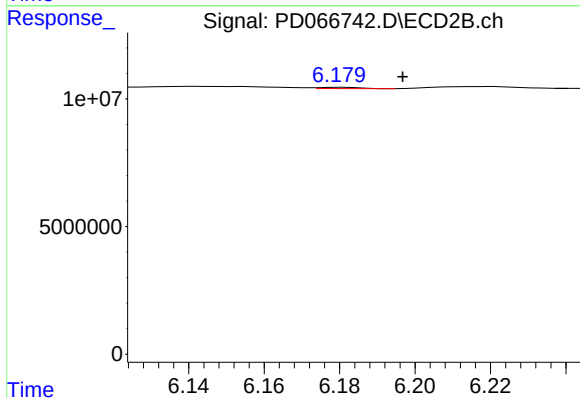
R.T.: 4.993 min
Delta R.T.: -0.046 min
Response: 38666538
Conc: 3.91 ng/ml



#9 Endosulfan I

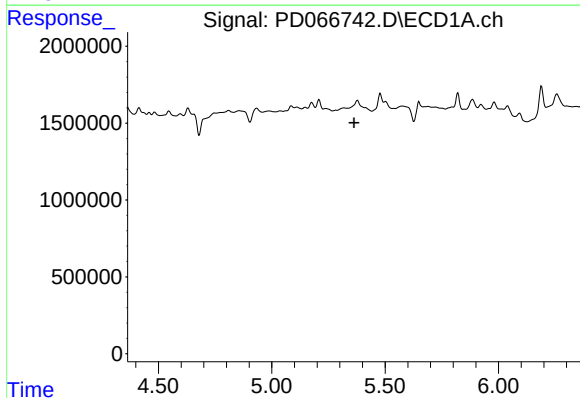
R.T.: 5.478 min
Delta R.T.: 0.004 min
Response: 652818
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



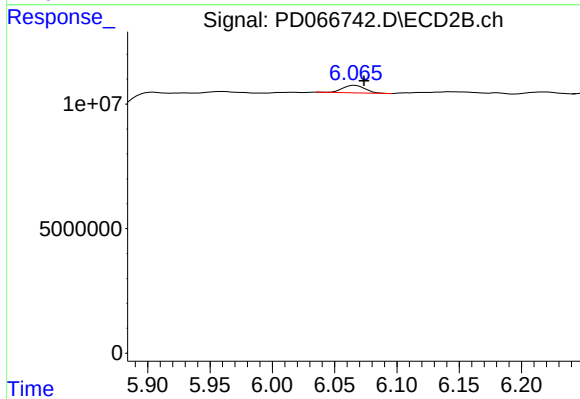
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: -0.016 min
Response: 351564
Conc: N.D.



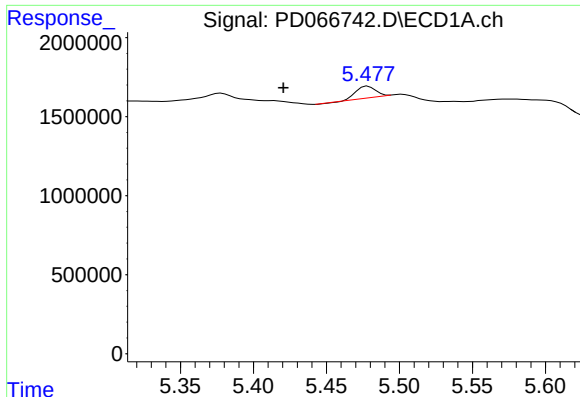
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

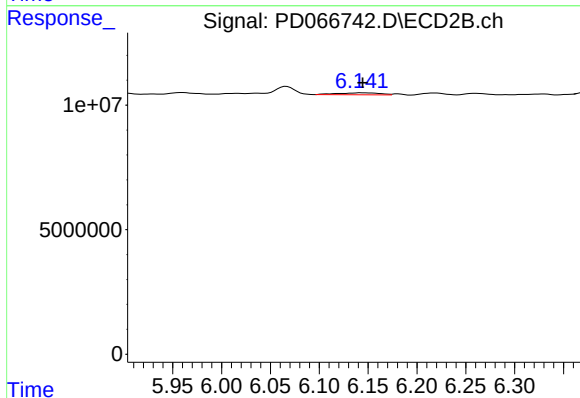
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 3748653
Conc: 0.44 ng/ml



#11 cis-Chlordane

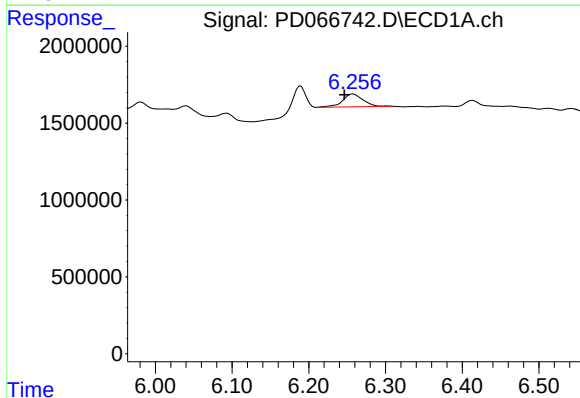
R.T.: 5.478 min
Delta R.T.: 0.058 min
Response: 652818
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



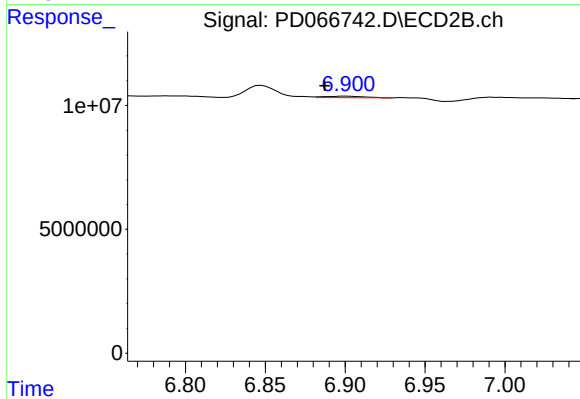
#11 cis-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 2318844
Conc: 0.27 ng/ml



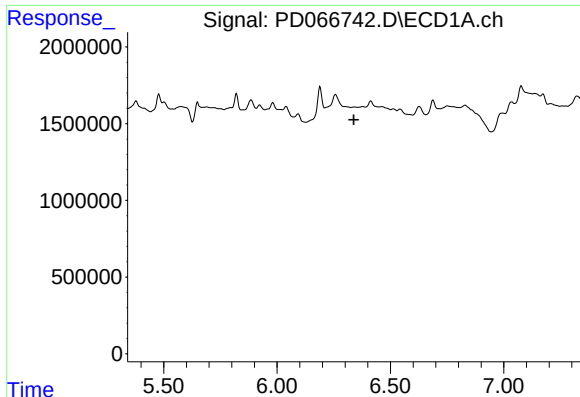
#15 Endosulfan II

R.T.: 6.258 min
Delta R.T.: 0.011 min
Response: 1584823
Conc: 0.76 ng/ml



#15 Endosulfan II

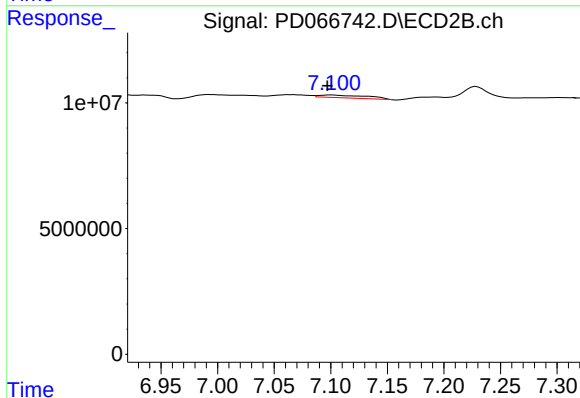
R.T.: 6.901 min
Delta R.T.: 0.014 min
Response: 1052291
Conc: 0.15 ng/ml



#17 4,4'-DDT

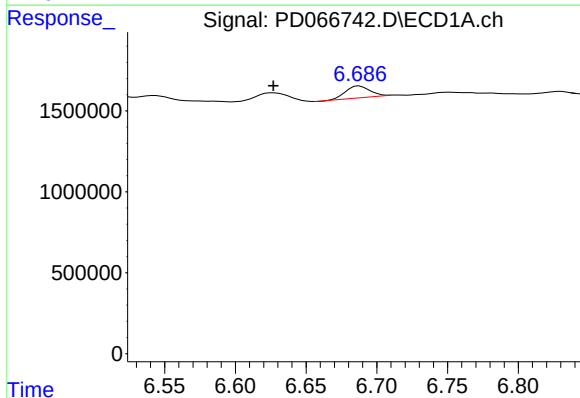
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



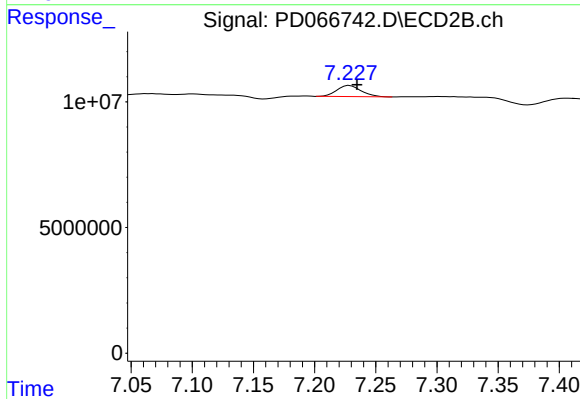
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.004 min
Response: 3187635
Conc: 0.48 ng/ml



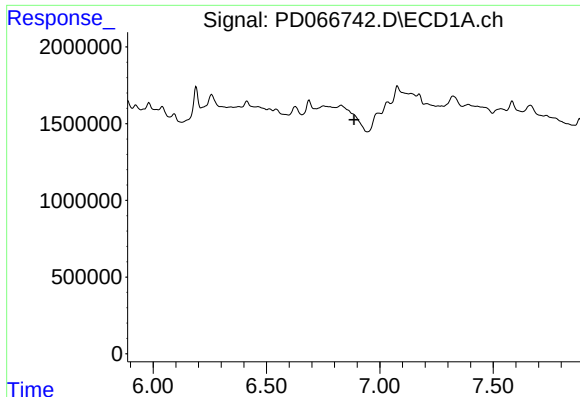
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: 0.061 min
Response: 849747
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

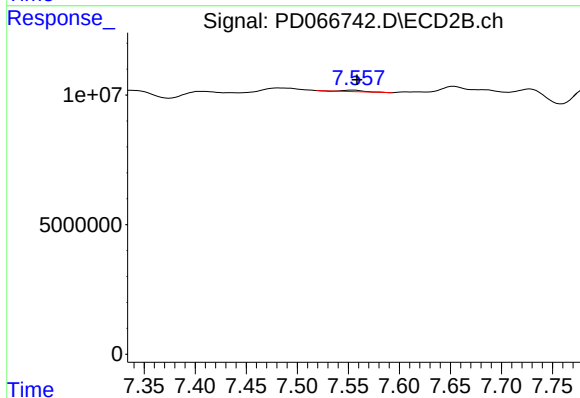
R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 6092304
Conc: 0.88 ng/ml



#20 Methoxychlor

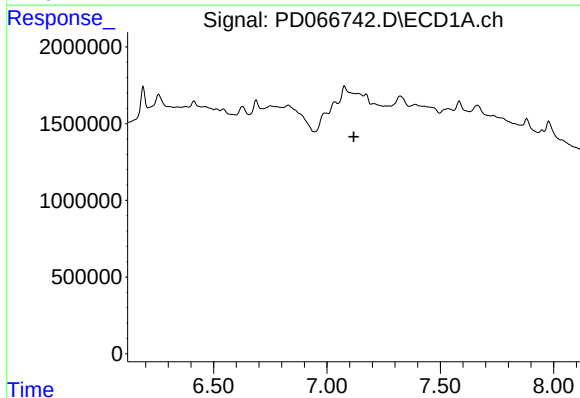
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



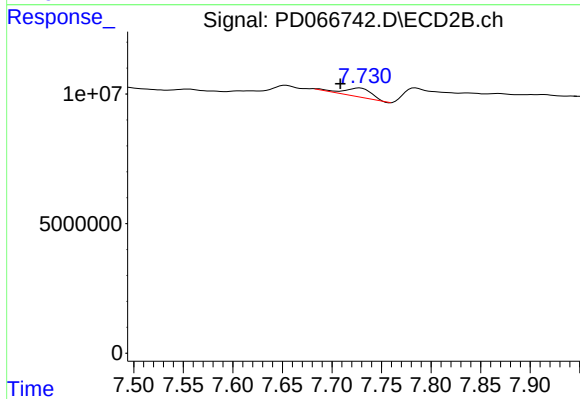
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 759896
Conc: 0.24 ng/ml



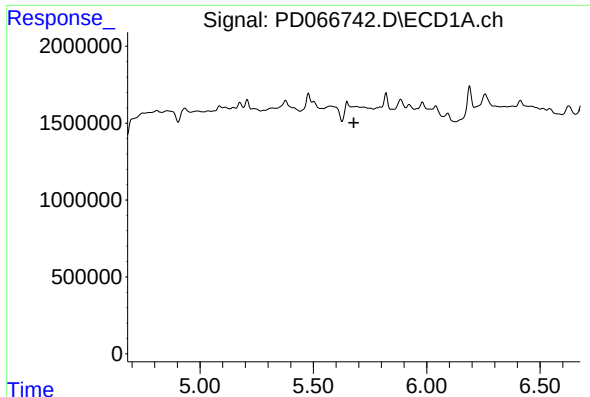
#21 Endrin ketone

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



#21 Endrin ketone

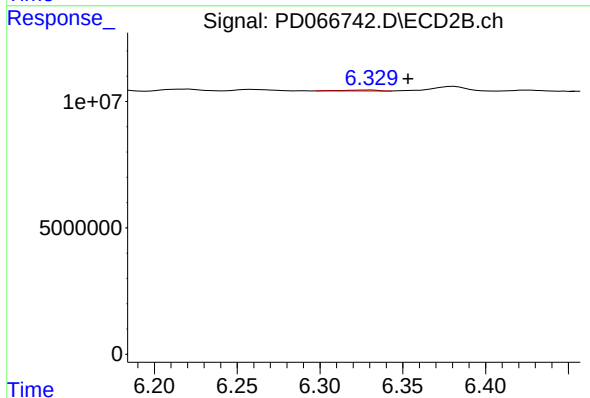
R.T.: 7.728 min
Delta R.T.: 0.020 min
Response: 5771685
Conc: 0.74 ng/ml



#22 Toxaphene-1

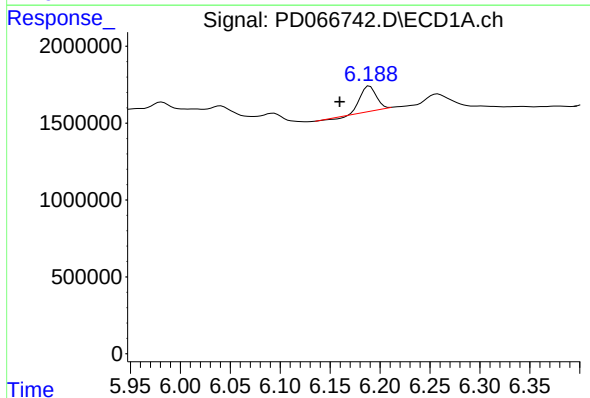
R.T.: 5.649 min
Delta R.T.: -0.030 min
Response: -58677
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



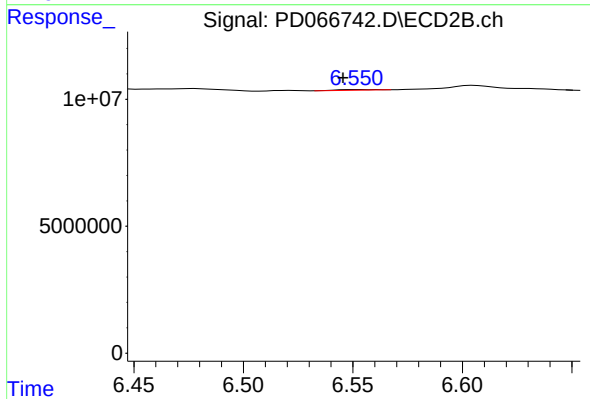
#22 Toxaphene-1

R.T.: 6.330 min
Delta R.T.: -0.023 min
Response: 499231
Conc: 12.35 ng/ml



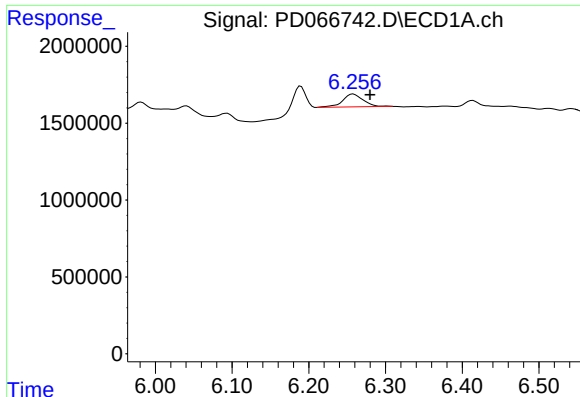
#23 Toxaphene-2

R.T.: 6.190 min
Delta R.T.: 0.030 min
Response: 1758477
Conc: 109.37 ng/ml



#23 Toxaphene-2

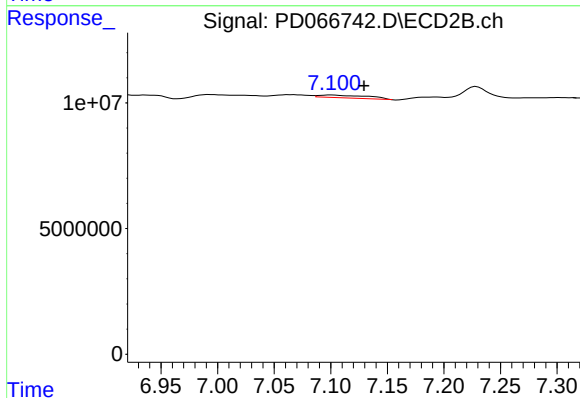
R.T.: 6.553 min
Delta R.T.: 0.007 min
Response: 271625
Conc: 4.11 ng/ml



#24 Toxaphene-3

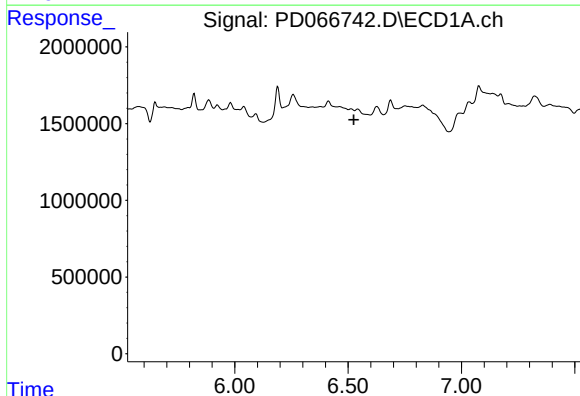
R.T.: 6.258 min
Delta R.T.: -0.022 min
Response: 1584823
Conc: 42.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



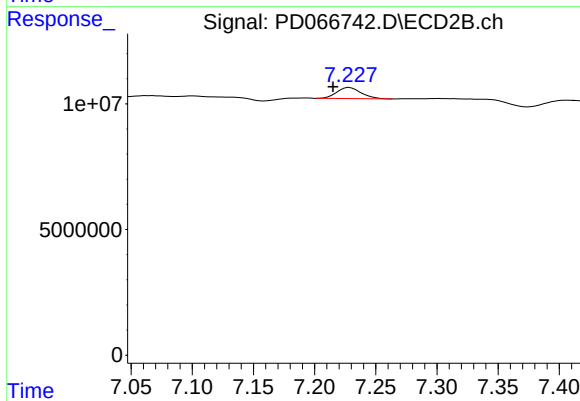
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.029 min
Response: 3187635
Conc: 28.01 ng/ml



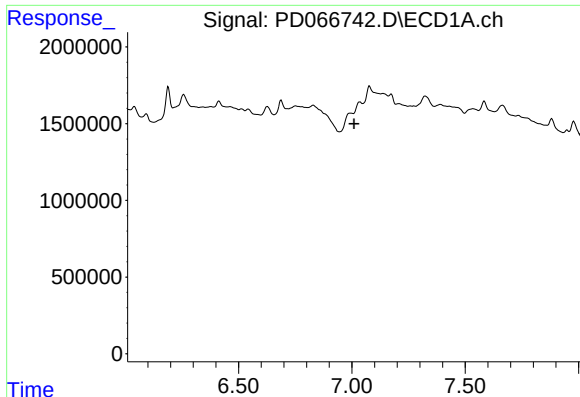
#25 Toxaphene-4

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



#25 Toxaphene-4

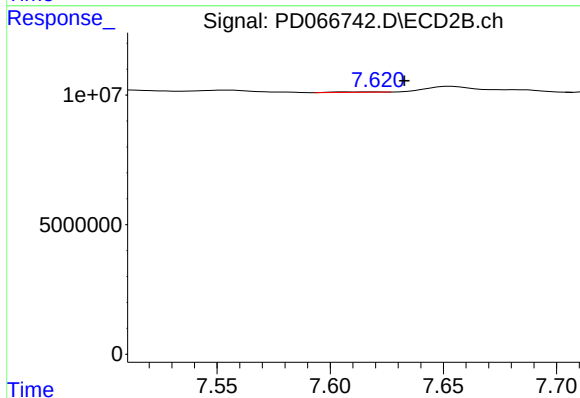
R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 6092304
Conc: 53.90 ng/ml



#26 Toxaphene-5

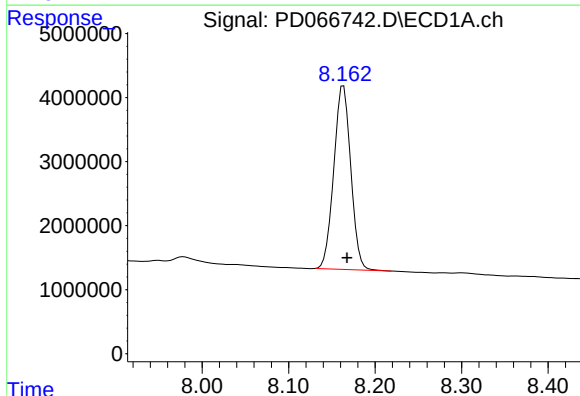
R.T.: 7.034 min
Delta R.T.: 0.024 min
Response: -153988
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



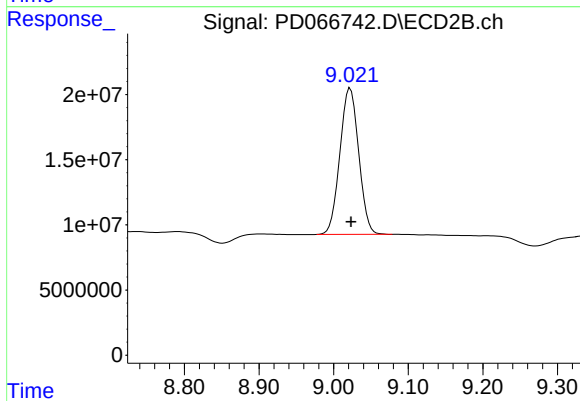
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: -0.012 min
Response: 223786
Conc: 2.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 38931217
Conc: 33.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 196685926
Conc: 37.71 ng/ml