

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 19:37
 Operator : AR\AJ
 Sample : M4445-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:43:27 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

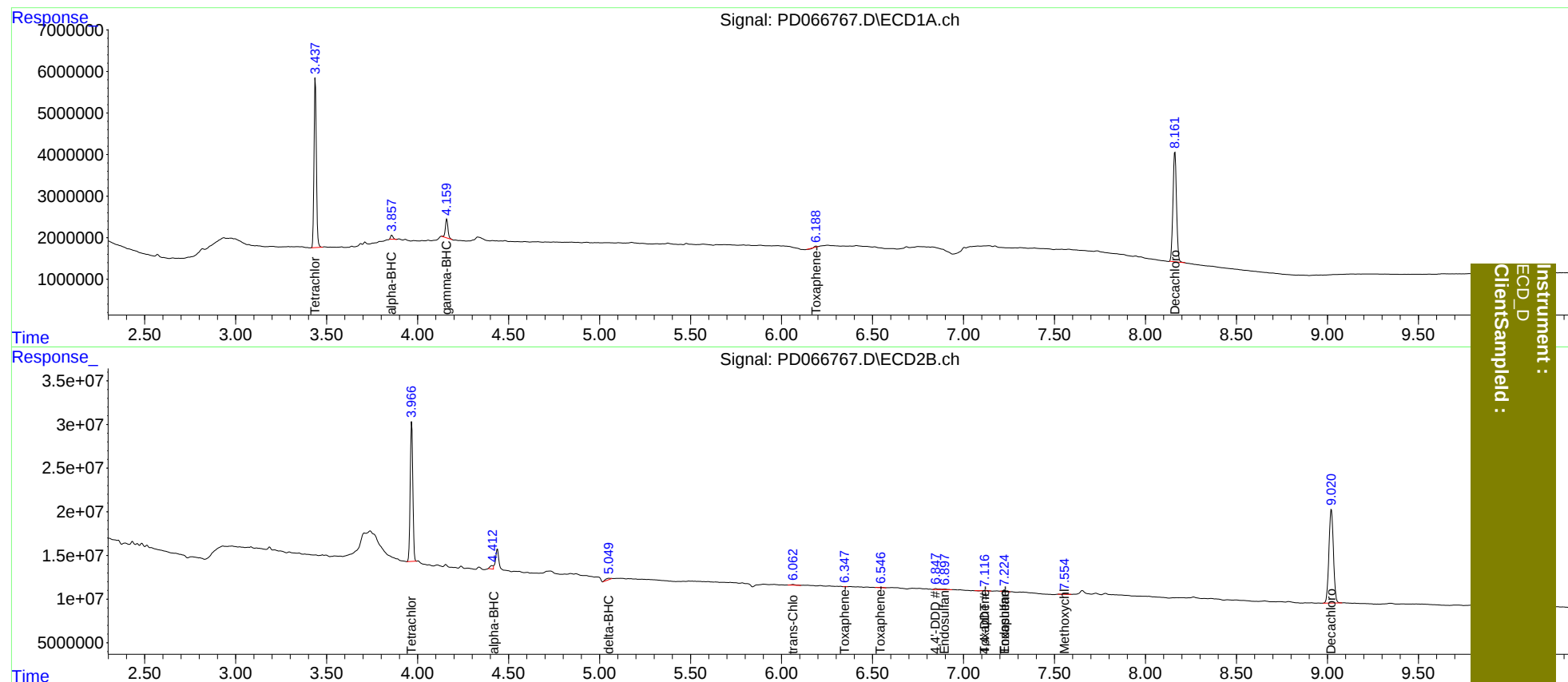
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	36740023	159.9E6	19.006	18.464
27)	SA Decachlor...	8.162	9.022	36026530	184.5E6	30.748	35.374
Target Compounds							
2)	A alpha-BHC	3.858	4.410f	901212	4401940	0.308	0.403 #
3)	MA gamma-BHC...	4.161	4.645	4383360	126186	1.583	<MDL #
4)	MA Heptachlor	0.000	5.158	0	147183	N.D.	<MDL
5)	MB Aldrin	0.000	5.464	0	220643	N.D.	<MDL
6)	B beta-BHC	0.000	4.808	0	197305	N.D.	<MDL
7)	B delta-BHC	0.000	5.051	0	2856154	N.D.	0.289
8)	B Heptachlo...	0.000	5.784f	0	358684	N.D.	<MDL
9)	A Endosulfan I	0.000	6.212	0	647365	N.D.	<MDL
10)	B trans-Chl...	0.000	6.064	0	1426670	N.D.	0.166
11)	B cis-Chlor...	0.000	6.144	0	766116	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.305	0	67797	N.D.	<MDL
13)	MA Dieldrin	0.000	6.439	0	147967	N.D.	<MDL
15)	B Endosulfa...	6.189f	6.899	52135	785091	<MDL	0.109 #
16)	A 4,4'-DDD	0.000	6.848f	0	1774593	N.D.	0.275
17)	MA 4,4'-DDT	0.000	7.116	0	903439	N.D.	0.137
19)	B Endosulfa...	0.000	7.225	0	2120825	N.D.	0.308
20)	A Methoxychlor	0.000	7.554	0	417358	N.D.	0.129
21)	B Endrin ke...	0.000	7.728	0	635190	N.D.	<MDL
22)	Toxaphene-1	0.000	6.348	0	167025	N.D.	4.132
23)	Toxaphene-2	6.189	6.543	52135	608574	3.243	9.214 #
24)	Toxaphene-3	0.000	7.116	0	903439	N.D.	7.939
25)	Toxaphene-4	0.000	7.225	0	2120825	N.D.	18.762

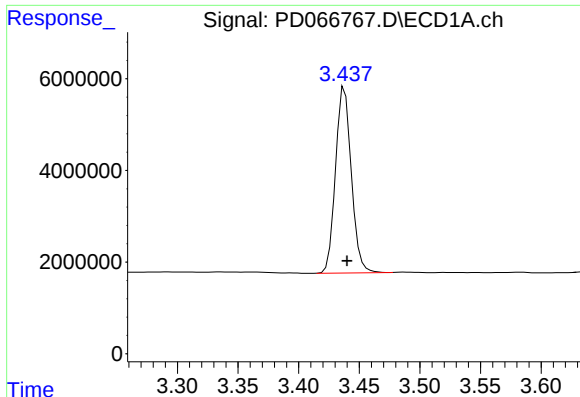
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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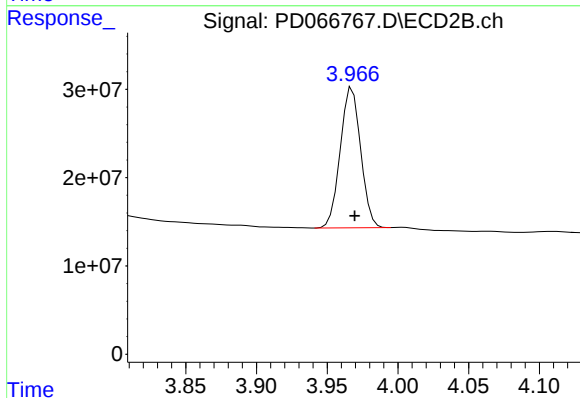




#1 Tetrachloro-m-xylene

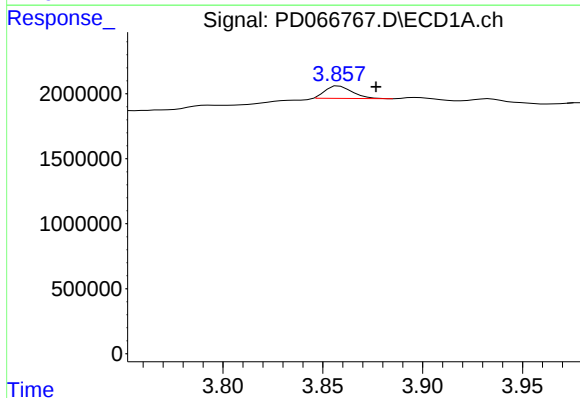
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 36740023
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



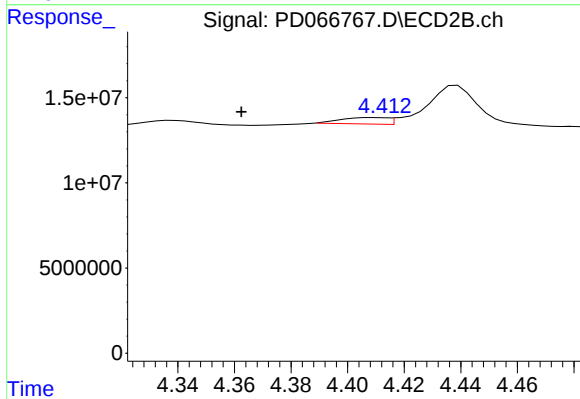
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 159905015
Conc: 18.46 ng/ml



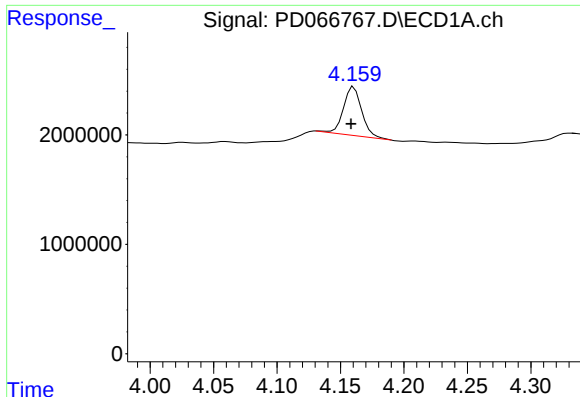
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.018 min
Response: 901212
Conc: 0.31 ng/ml



#2 alpha-BHC

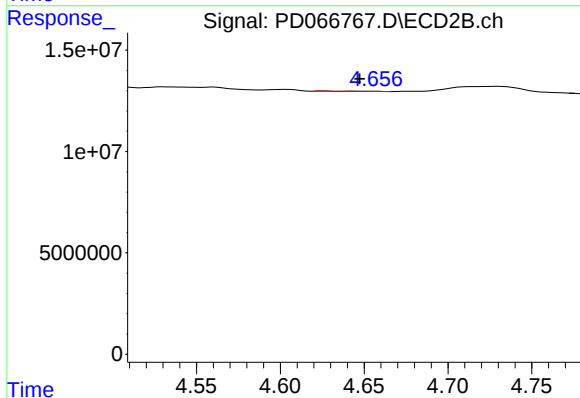
R.T.: 4.410 min
Delta R.T.: 0.047 min
Response: 4401940
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

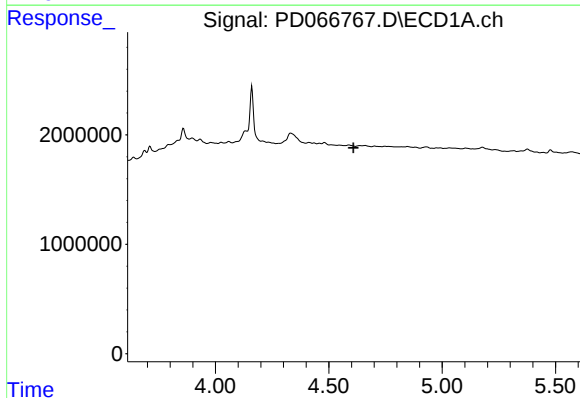
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 4383360
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



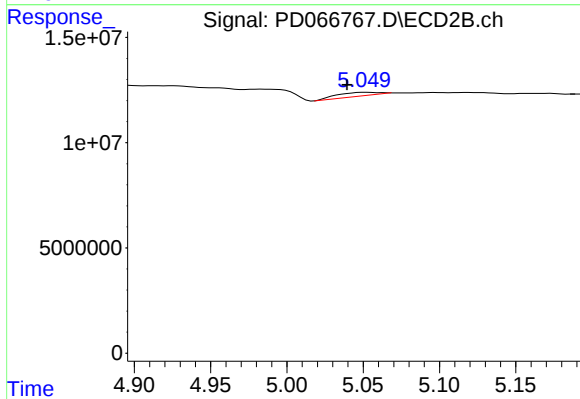
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 126186
Conc: N.D.



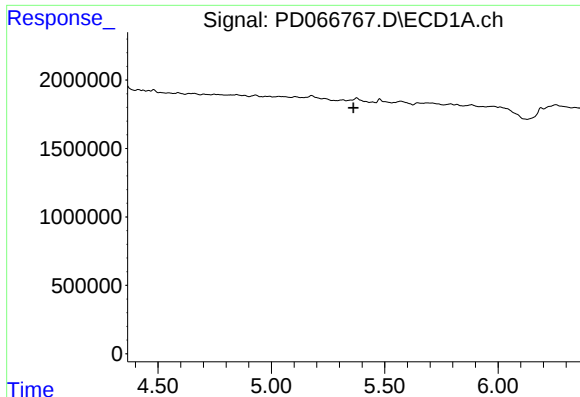
#7 delta-BHC

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



#7 delta-BHC

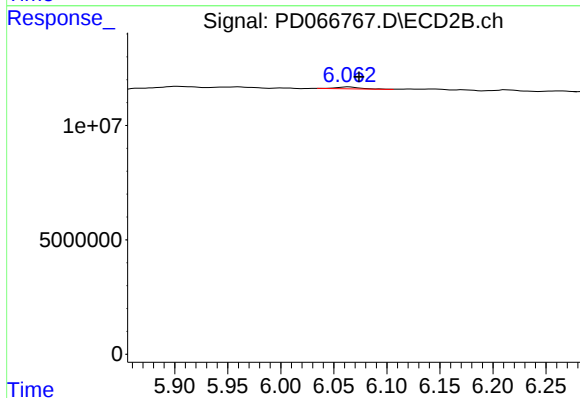
R.T.: 5.051 min
Delta R.T.: 0.012 min
Response: 2856154
Conc: 0.29 ng/ml



#10 trans-Chlordane

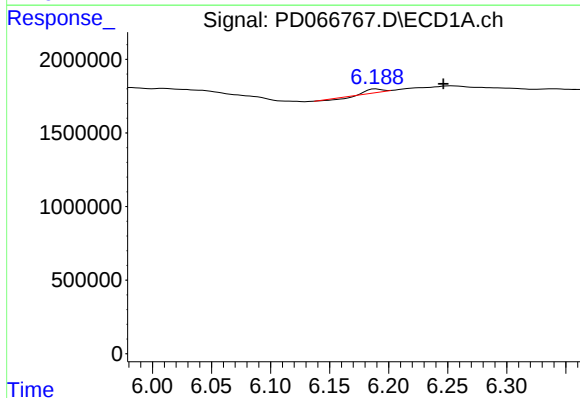
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



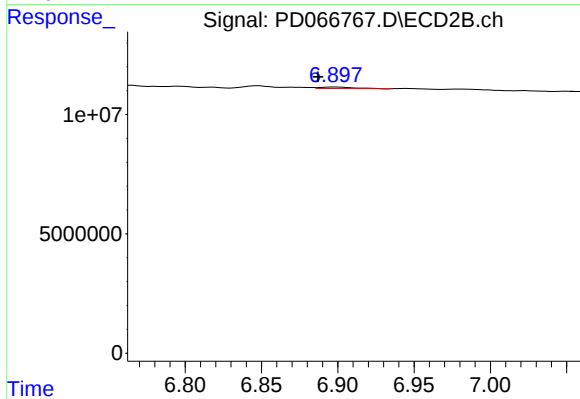
#10 trans-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 1426670
Conc: 0.17 ng/ml



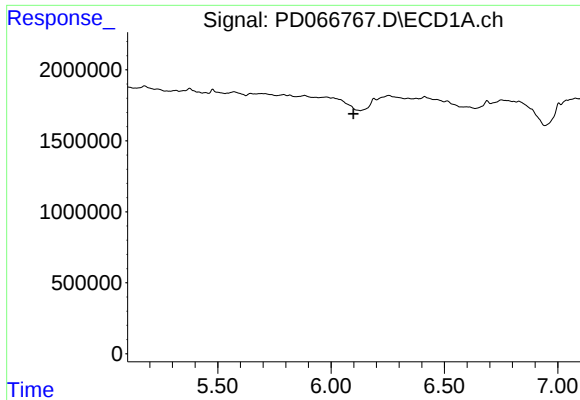
#15 Endosulfan II

R.T.: 6.189 min
Delta R.T.: -0.057 min
Response: 52135
Conc: N.D.



#15 Endosulfan II

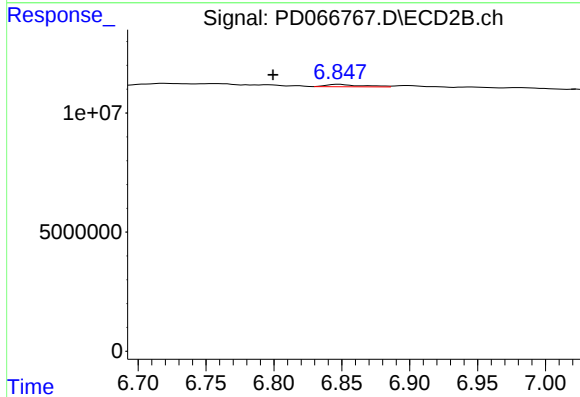
R.T.: 6.899 min
Delta R.T.: 0.011 min
Response: 785091
Conc: 0.11 ng/ml



#16 4,4'-DDD

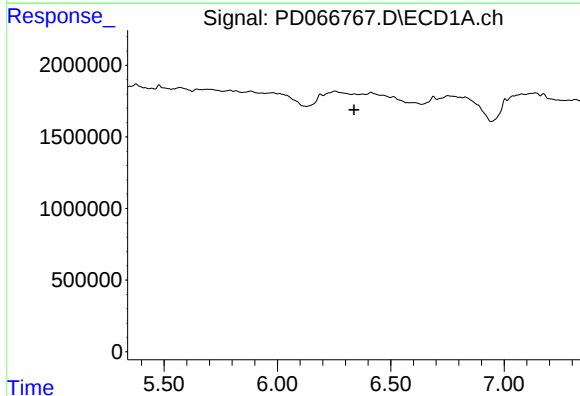
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



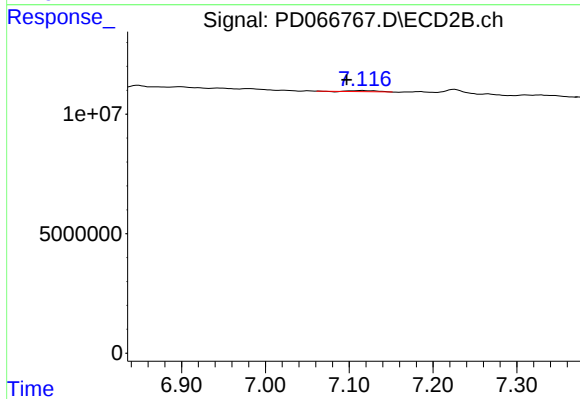
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.049 min
Response: 1774593
Conc: 0.27 ng/ml



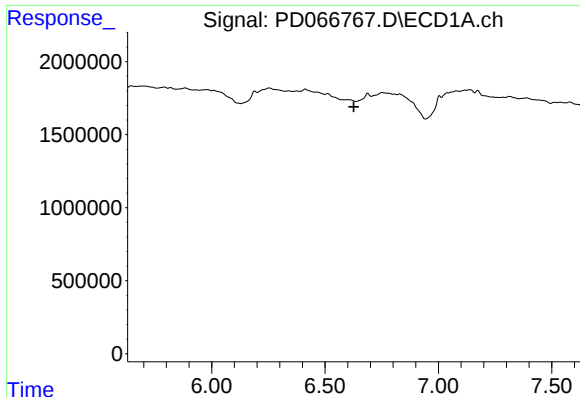
#17 4,4'-DDT

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



#17 4,4'-DDT

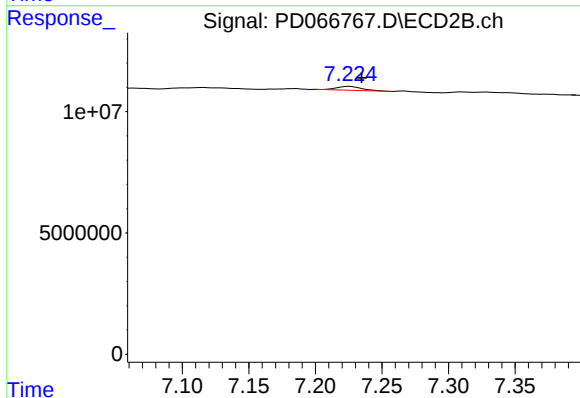
R.T.: 7.116 min
Delta R.T.: 0.019 min
Response: 903439
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

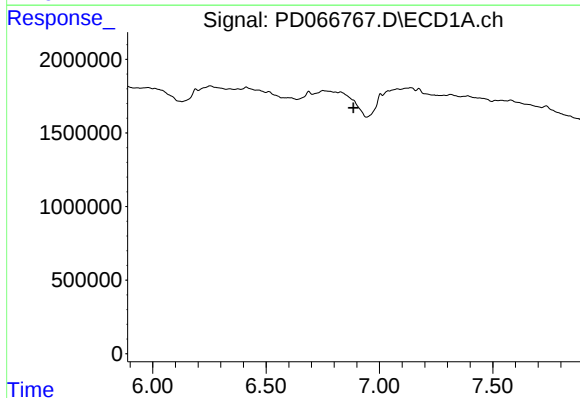
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



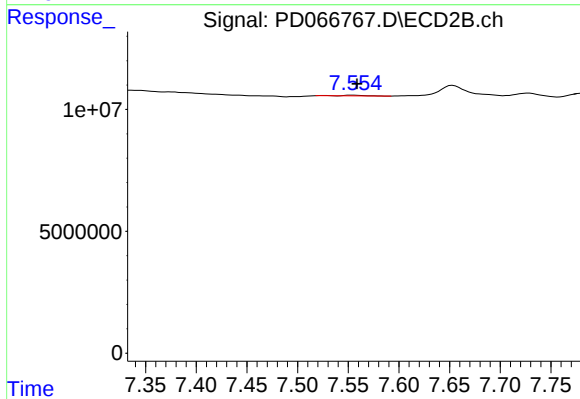
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.009 min
Response: 2120825
Conc: 0.31 ng/ml



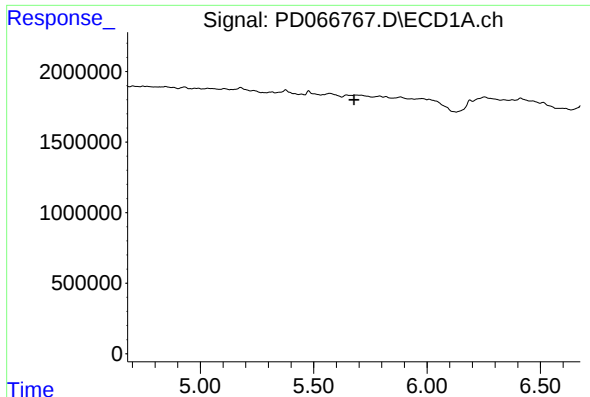
#20 Methoxychlor

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



#20 Methoxychlor

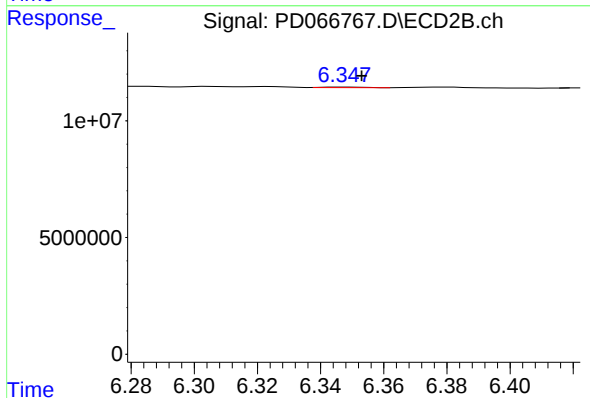
R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 417358
Conc: 0.13 ng/ml



#22 Toxaphene-1

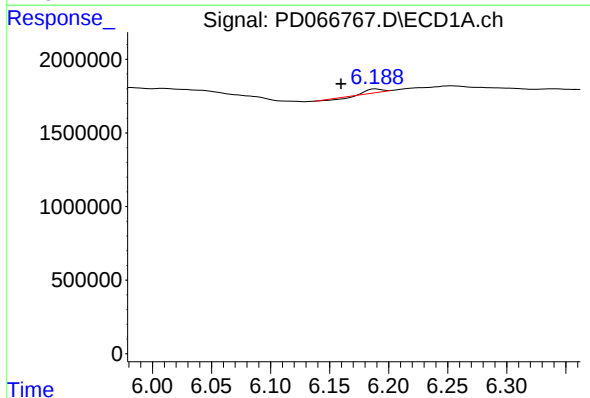
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



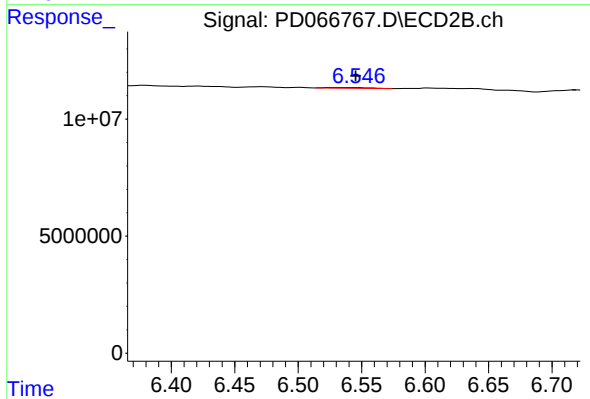
#22 Toxaphene-1

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 167025
Conc: 4.13 ng/ml



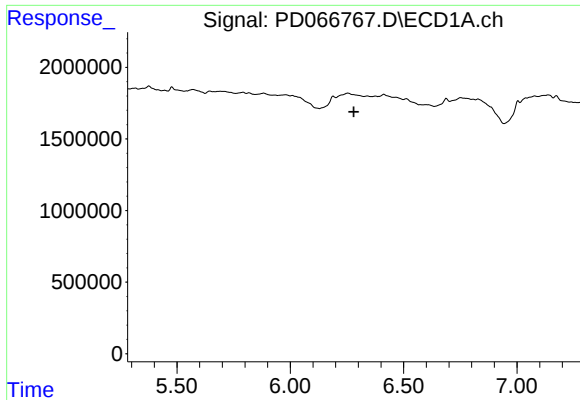
#23 Toxaphene-2

R.T.: 6.189 min
Delta R.T.: 0.030 min
Response: 52135
Conc: 3.24 ng/ml



#23 Toxaphene-2

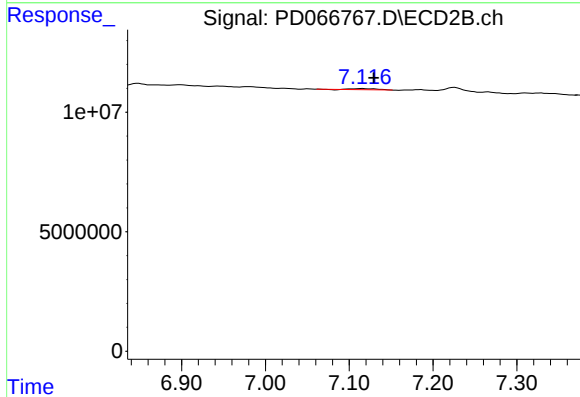
R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 608574
Conc: 9.21 ng/ml



#24 Toxaphene-3

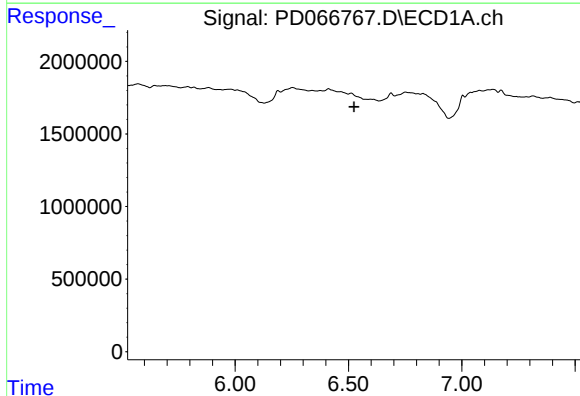
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



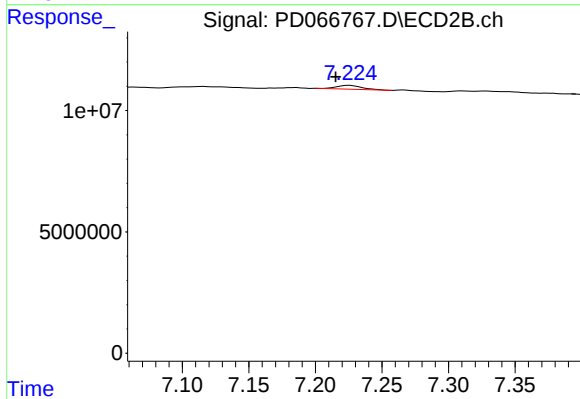
#24 Toxaphene-3

R.T.: 7.116 min
Delta R.T.: -0.013 min
Response: 903439
Conc: 7.94 ng/ml



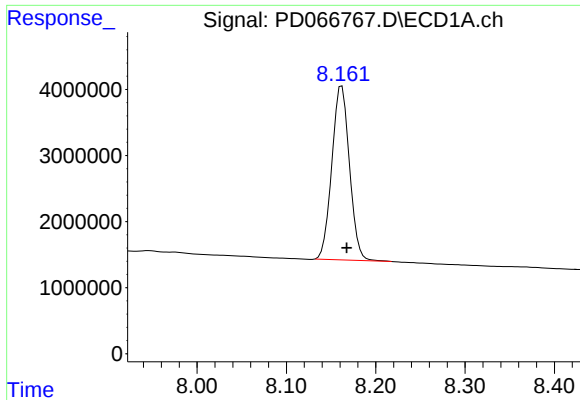
#25 Toxaphene-4

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



#25 Toxaphene-4

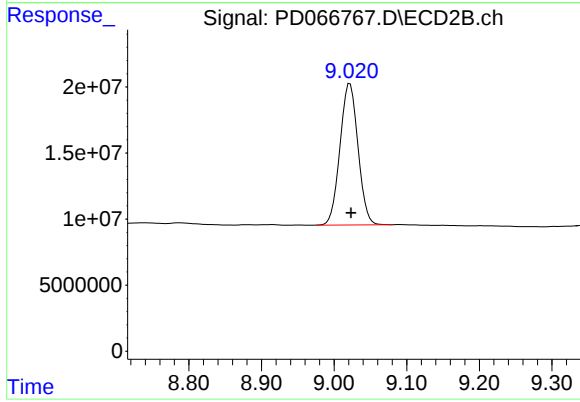
R.T.: 7.225 min
Delta R.T.: 0.010 min
Response: 2120825
Conc: 18.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 36026530
Conc: 30.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 184485744
Conc: 35.37 ng/ml