

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
 Data File : PD066478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 14:59
 Operator : AJ\MA
 Sample : PB140068BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:21:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

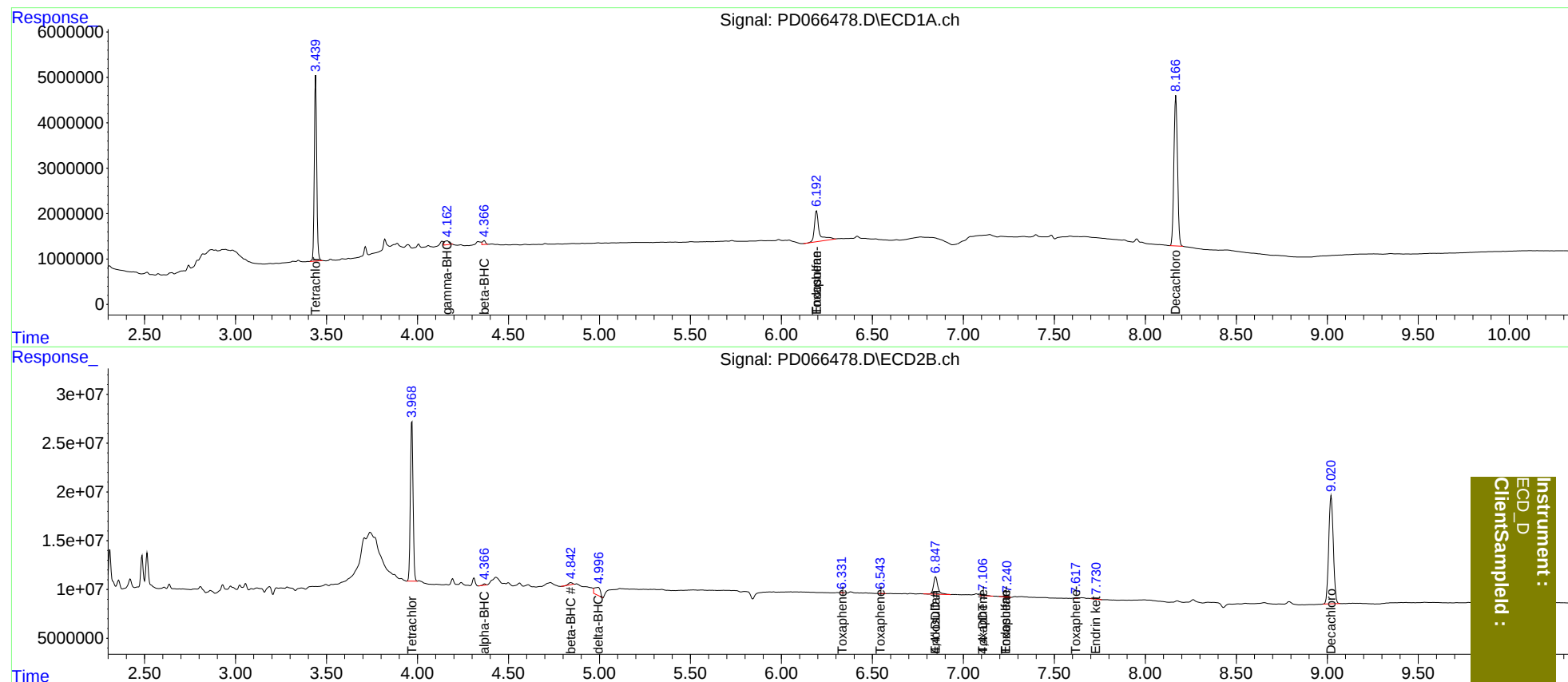
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.969	37576092	169.9E6	18.402	19.069
27)	SA Decachlor...	8.168	9.021	45589470	193.1E6	33.532	40.668
Target Compounds							
2)	A alpha-BHC	0.000	4.369	0	1183425	N.D.	0.102
3)	MA gamma-BHC...	4.164	4.638	1589123	-413844	0.515	N.D. #
4)	MA Heptachlor	0.000	5.153	0	98340	N.D.	<MDL
5)	MB Aldrin	0.000	5.449	0	207568	N.D.	<MDL
6)	B beta-BHC	4.367f	4.843	1008491	2872195	0.757	0.552 #
7)	B delta-BHC	0.000	4.993f	0	18021054	N.D.	1.862
9)	A Endosulfan I	0.000	6.174	0	191796	N.D.	<MDL
10)	B trans-Chl...	0.000	6.085	0	370447	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.148	0	204686	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.306	0	263191	N.D.	<MDL
13)	MA Dieldrin	0.000	6.463	0	399081	N.D.	<MDL
14)	MA Endrin	0.000	6.675	0	470252	N.D.	<MDL
15)	B Endosulfa...	6.193f	6.848f	12858498	29062659	5.725	4.078 #
16)	A 4,4'-DDD	0.000	6.848f	0	29062659	N.D.	4.356
17)	MA 4,4'-DDT	0.000	7.107	0	2682091	N.D.	0.409
18)	B Endrin al...	0.000	7.014	0	425704	N.D.	<MDL
19)	B Endosulfa...	0.000	7.235	0	1415571	N.D.	0.215
20)	A Methoxychlor	0.000	7.567	0	80881	N.D.	<MDL
21)	B Endrin ke...	0.000	7.727	0	1593610	N.D.	0.222
22)	Toxaphene-1	0.000	6.333	0	188824	N.D.	5.124
23)	Toxaphene-2	6.193	6.544	12858498	174929	757.205	2.783 #
24)	Toxaphene-3	0.000	7.107	0	2682091	N.D.	24.734
25)	Toxaphene-4	0.000	7.235	0	1415571	N.D.	12.991
26)	Toxaphene-5	0.000	7.618	0	119773	N.D.	1.511

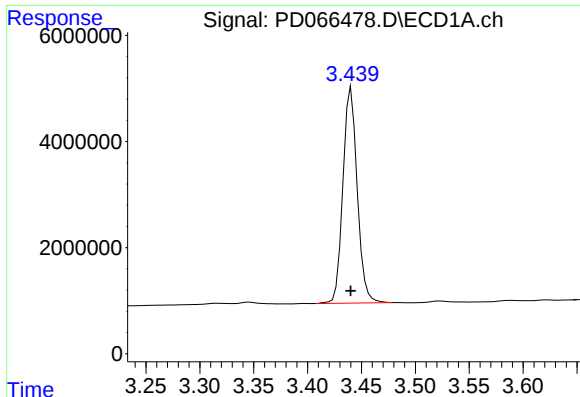
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 11 Sample Multiplier: 1

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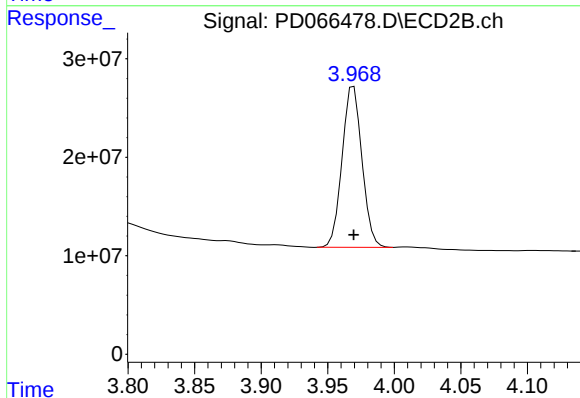




#1 Tetrachloro-m-xylene

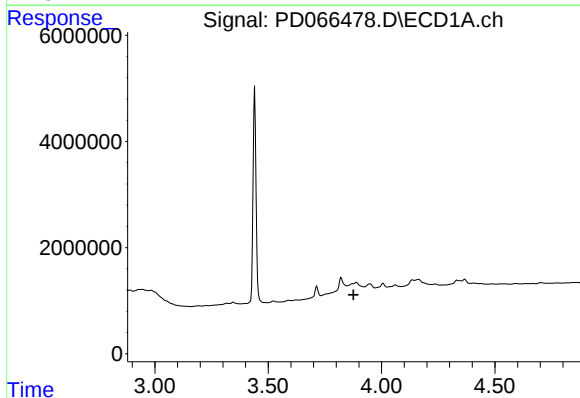
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 37576092
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



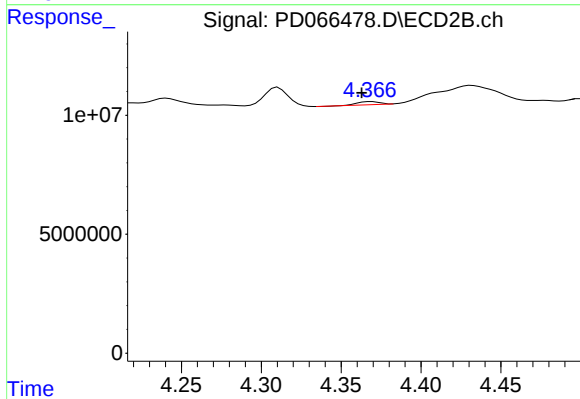
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 169928652
Conc: 19.07 ng/ml



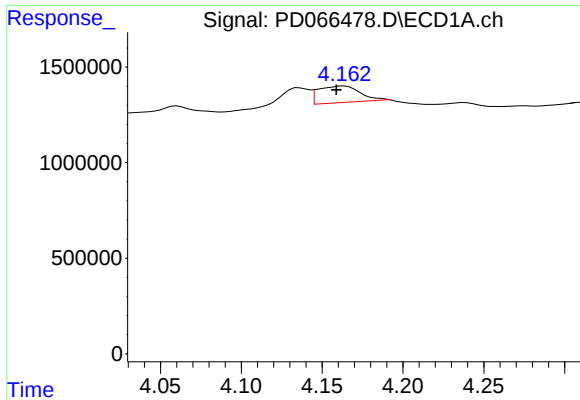
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: 1183425
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

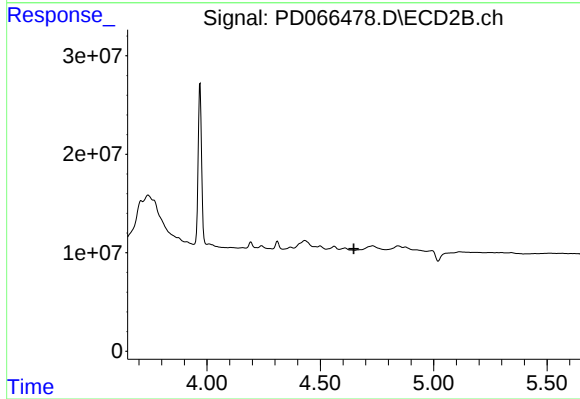
R.T.: 4.164 min

Delta R.T.: 0.005 min

Response: 1589123

Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



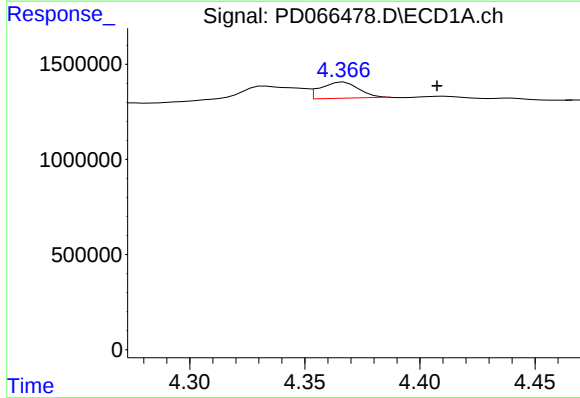
#3 gamma-BHC (Lindane)

R.T.: 4.638 min

Delta R.T.: -0.010 min

Response: -413844

Conc: N.D.



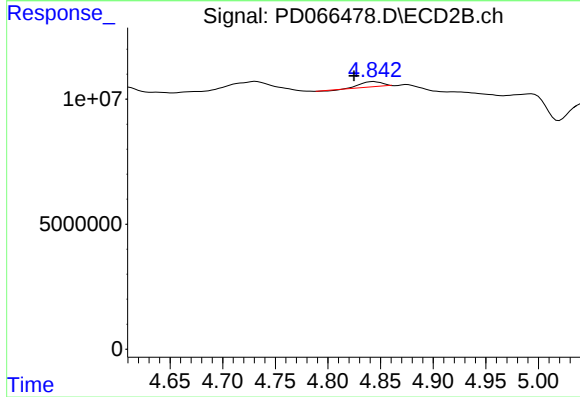
#6 beta-BHC

R.T.: 4.367 min

Delta R.T.: -0.041 min

Response: 1008491

Conc: 0.76 ng/ml



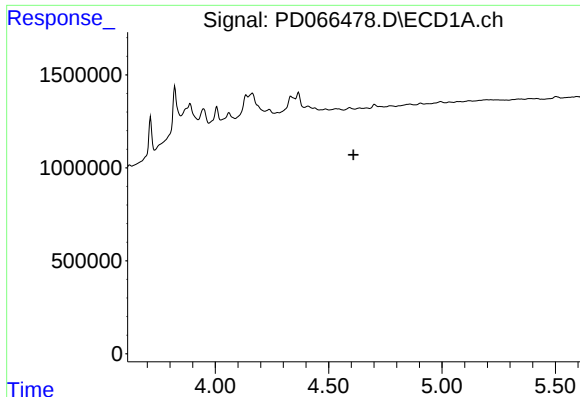
#6 beta-BHC

R.T.: 4.843 min

Delta R.T.: 0.019 min

Response: 2872195

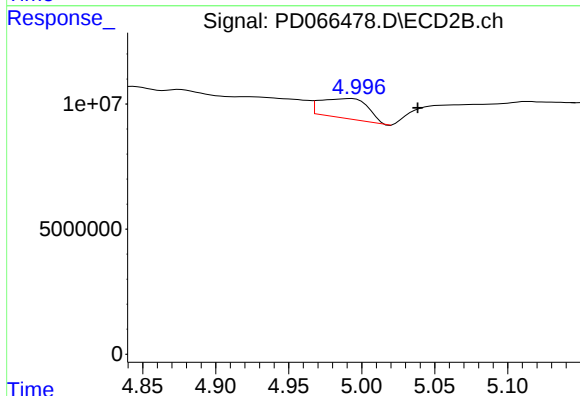
Conc: 0.55 ng/ml



#7 delta-BHC

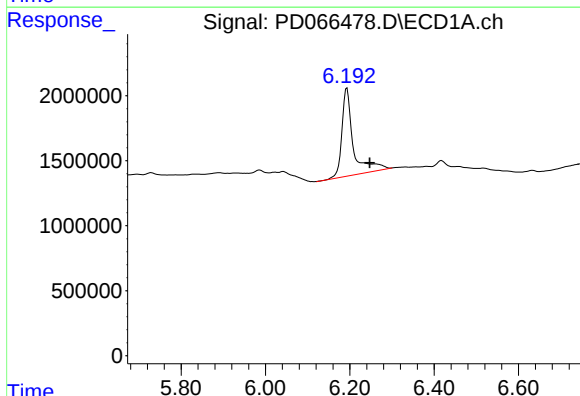
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



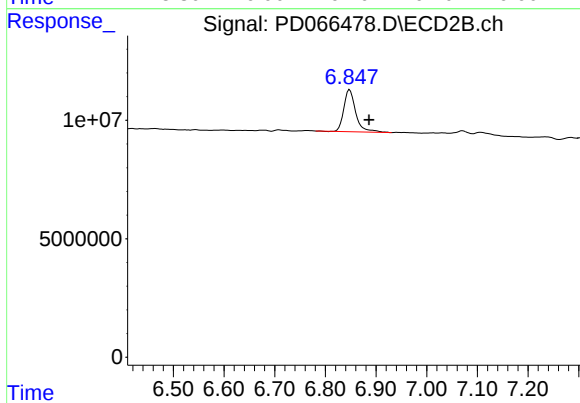
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.045 min
Response: 18021054
Conc: 1.86 ng/ml



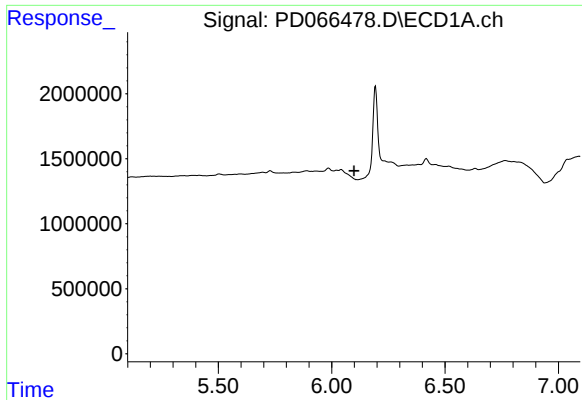
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.054 min
Response: 12858498
Conc: 5.72 ng/ml



#15 Endosulfan II

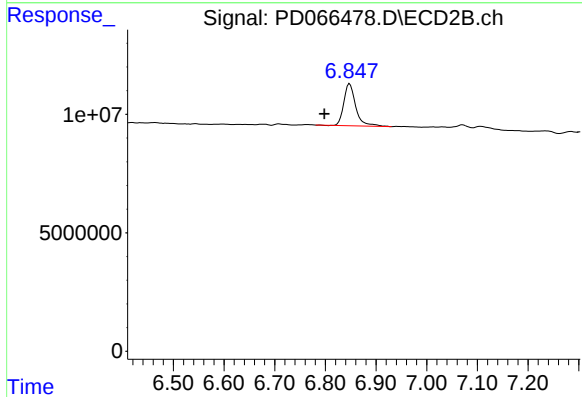
R.T.: 6.848 min
Delta R.T.: -0.039 min
Response: 29062659
Conc: 4.08 ng/ml



#16 4,4'-DDD

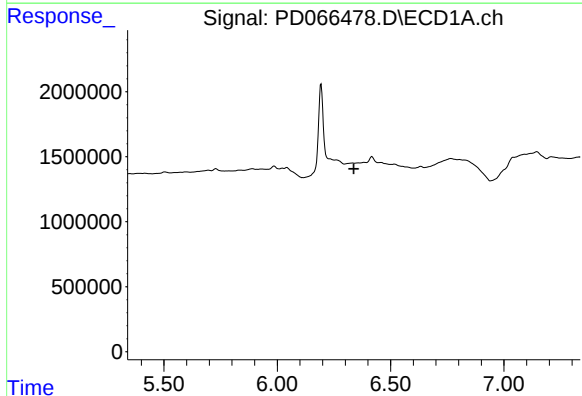
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



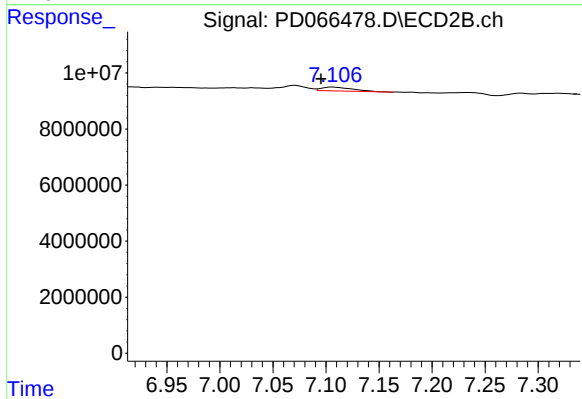
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.050 min
Response: 29062659
Conc: 4.36 ng/ml



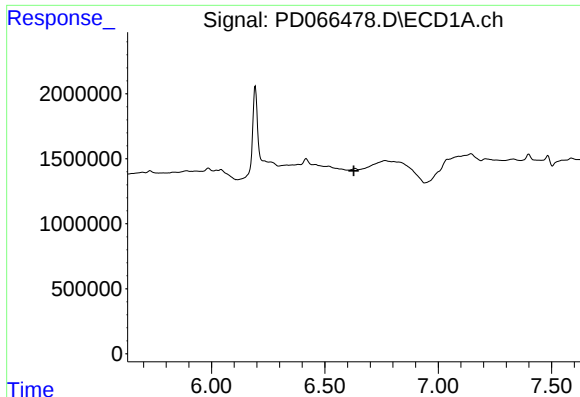
#17 4,4'-DDT

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



#17 4,4'-DDT

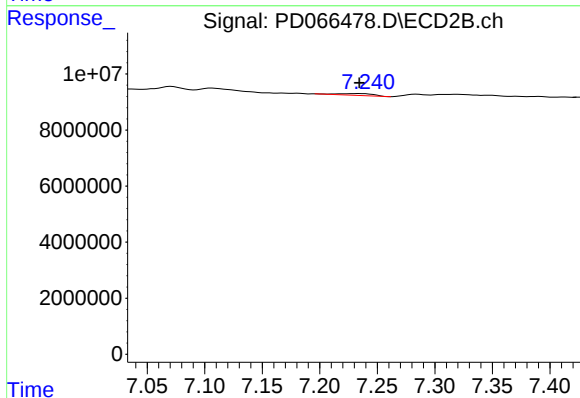
R.T.: 7.107 min
Delta R.T.: 0.011 min
Response: 2682091
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

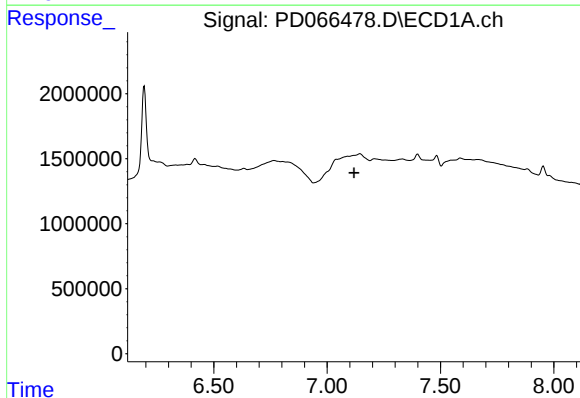
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



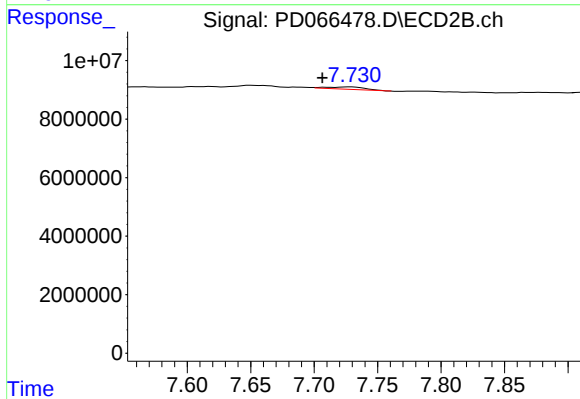
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 1415571
Conc: 0.21 ng/ml



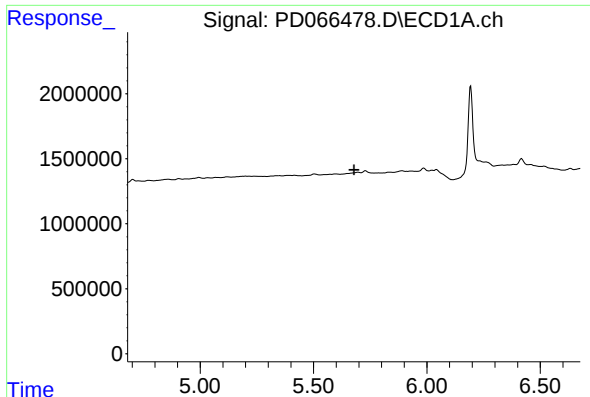
#21 Endrin ketone

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



#21 Endrin ketone

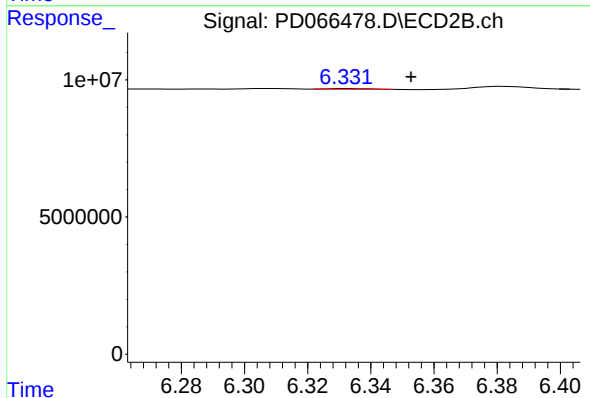
R.T.: 7.727 min
Delta R.T.: 0.021 min
Response: 1593610
Conc: 0.22 ng/ml



#22 Toxaphene-1

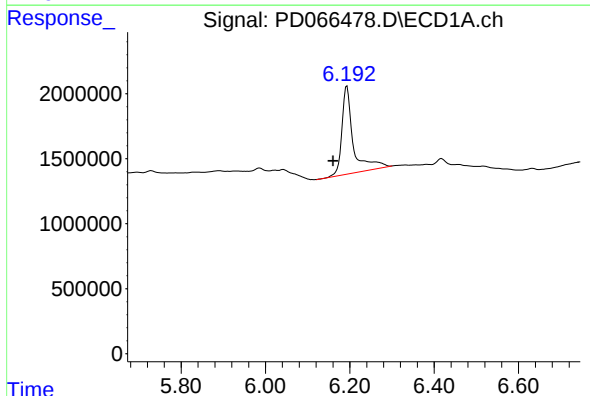
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



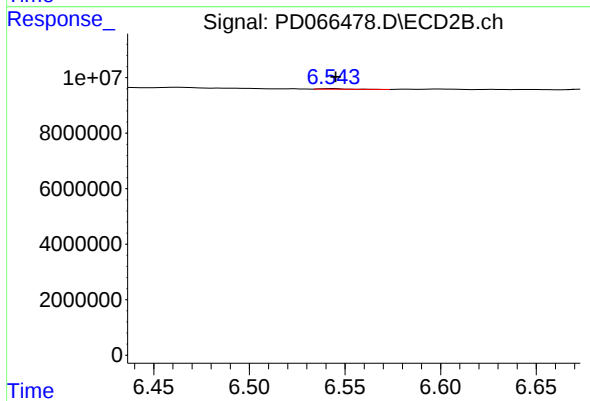
#22 Toxaphene-1

R.T.: 6.333 min
Delta R.T.: -0.020 min
Response: 188824
Conc: 5.12 ng/ml



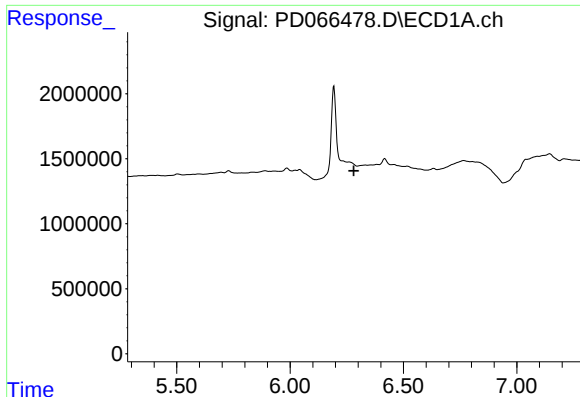
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 12858498
Conc: 757.20 ng/ml



#23 Toxaphene-2

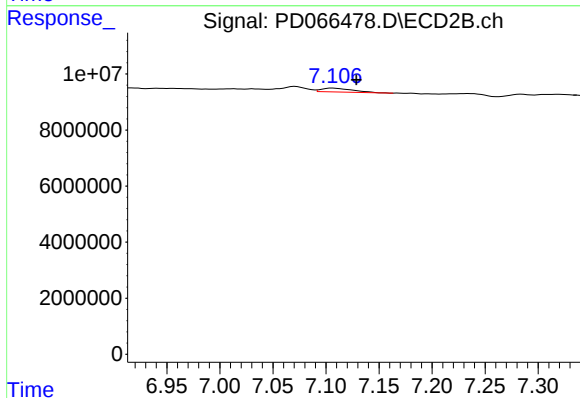
R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 174929
Conc: 2.78 ng/ml



#24 Toxaphene-3

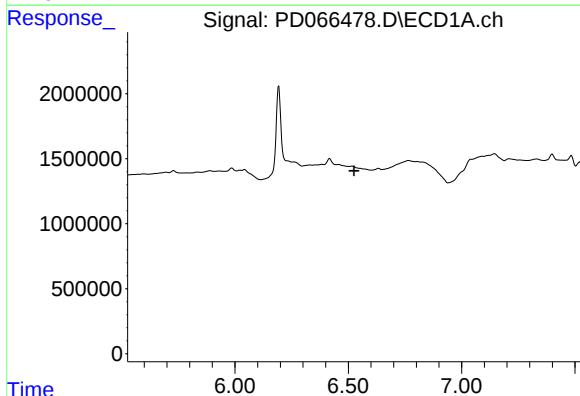
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



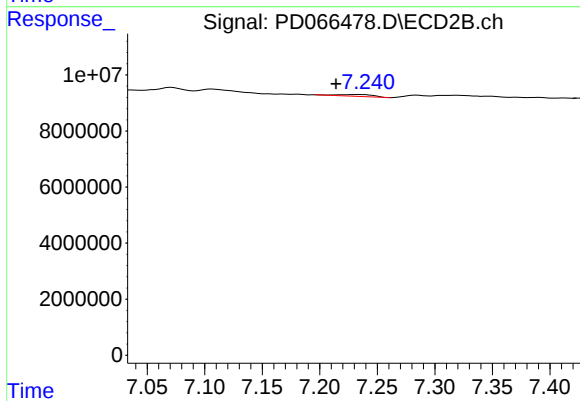
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: -0.022 min
Response: 2682091
Conc: 24.73 ng/ml



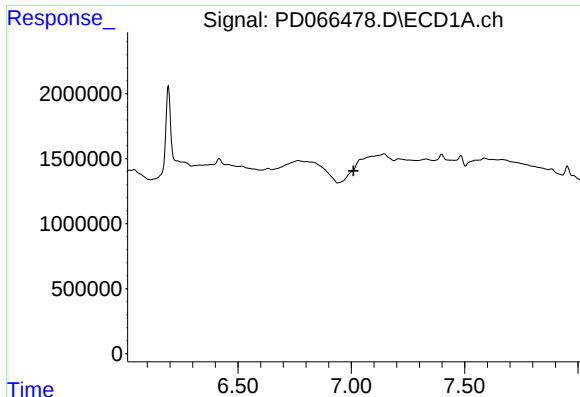
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

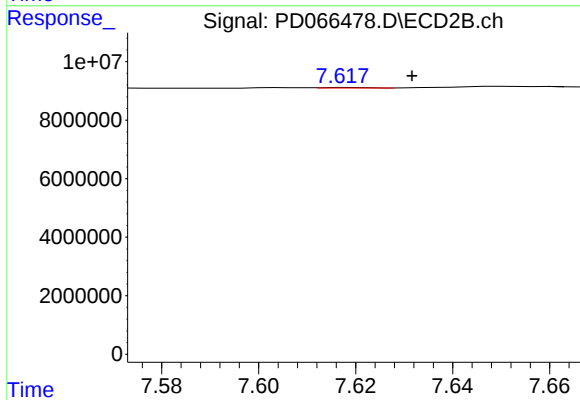
R.T.: 7.235 min
Delta R.T.: 0.021 min
Response: 1415571
Conc: 12.99 ng/ml



#26 Toxaphene-5

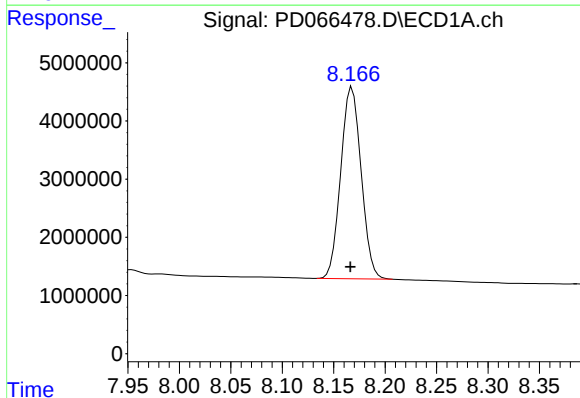
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



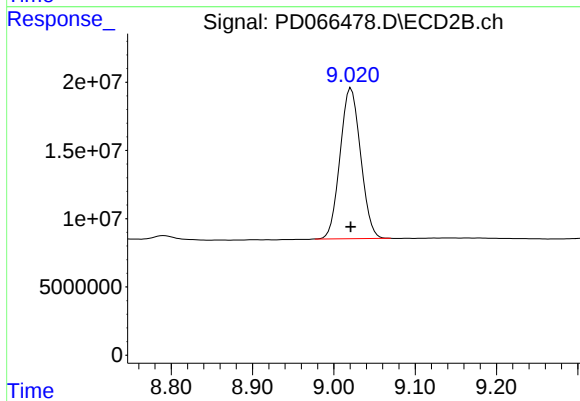
#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: -0.013 min
Response: 119773
Conc: 1.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 45589470
Conc: 33.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 193130570
Conc: 40.67 ng/ml