

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 18:00
 Operator : AR\AJ
 Sample : M4445-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:42:28 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

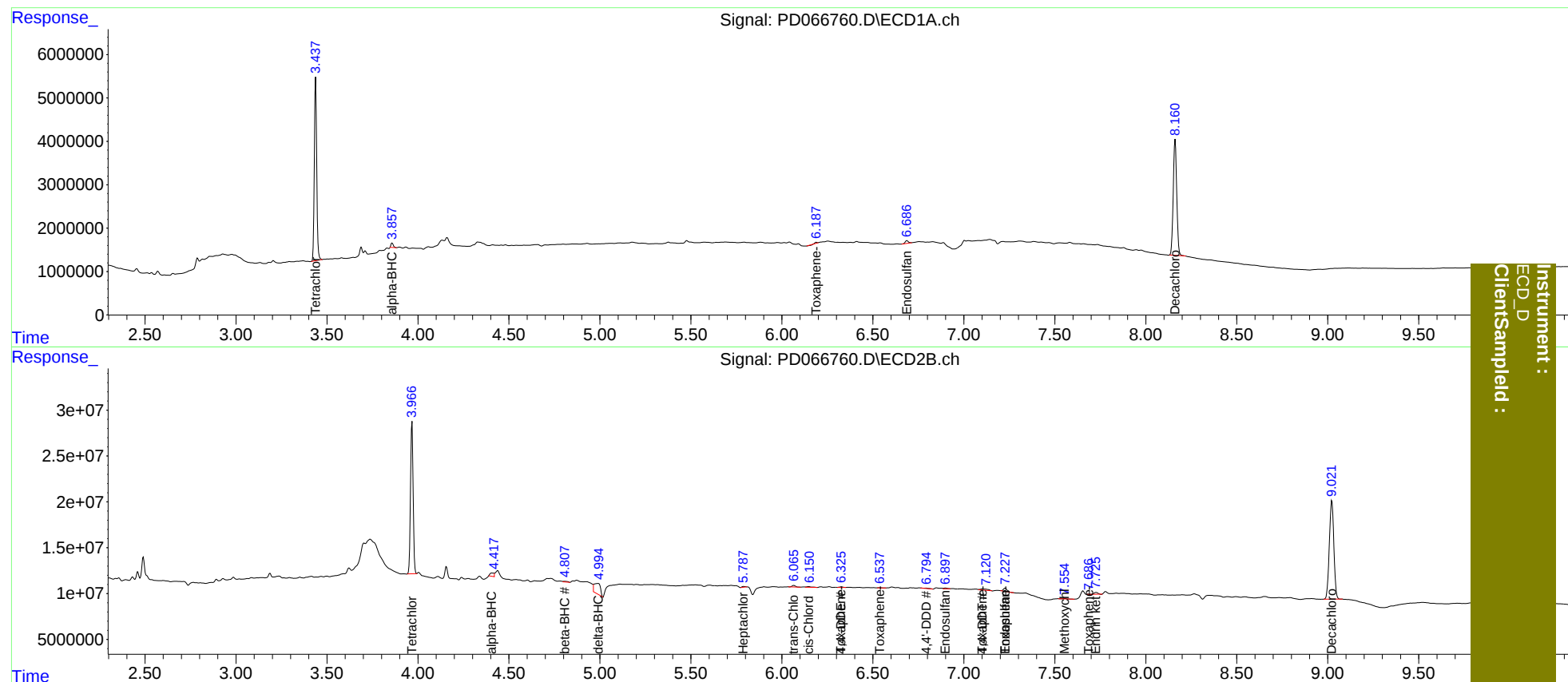
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.967	38332087	167.0E6	19.830	19.285
2)	SA Decachlor...	8.161	9.023	35596998	185.4E6	30.381	35.559
Target Compounds							
2)	A alpha-BHC	3.858	4.406f	912115	5232553	0.312	0.479 #
3)	MA gamma-BHC...	0.000	4.643	0	961614	N.D.	<MDL
6)	B beta-BHC	0.000	4.807	0	1389085	N.D.	0.282
7)	B delta-BHC	0.000	4.990f	0	27565879	N.D.	2.786
8)	B Heptachlo...	0.000	5.789f	0	791160	N.D.	0.105
9)	A Endosulfan I	0.000	6.216	0	597993	N.D.	<MDL
10)	B trans-Chl...	0.000	6.066	0	2229017	N.D.	0.259
11)	B cis-Chlor...	0.000	6.148	0	1560978	N.D.	0.182
12)	B 4,4'-DDE	0.000	6.327	0	816523	N.D.	0.107
15)	B Endosulfa...	6.189f	6.899	9778	1147231	<MDL	0.160 #
16)	A 4,4'-DDD	0.000	6.794	0	765354	N.D.	0.119
17)	MA 4,4'-DDT	0.000	7.102	0	3817130	N.D.	0.578
18)	B Endrin al...	0.000	7.066f	0	487746	N.D.	<MDL
19)	B Endosulfa...	6.687f	7.227	773130	4324692	0.424	0.628 #
20)	A Methoxychlor	0.000	7.553	0	499373	N.D.	0.155
21)	B Endrin ke...	0.000	7.727	0	2796609	N.D.	0.357
22)	Toxaphene-1	0.000	6.327	0	816523	N.D.	20.200
23)	Toxaphene-2	6.189	6.538	9778	175771	0.608	2.661 #
24)	Toxaphene-3	0.000	7.102	0	3817130	N.D.	33.545
25)	Toxaphene-4	0.000	7.227	0	4324692	N.D.	38.259

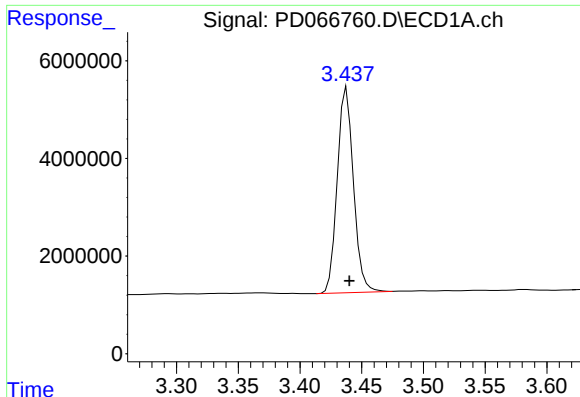
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : M4445-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

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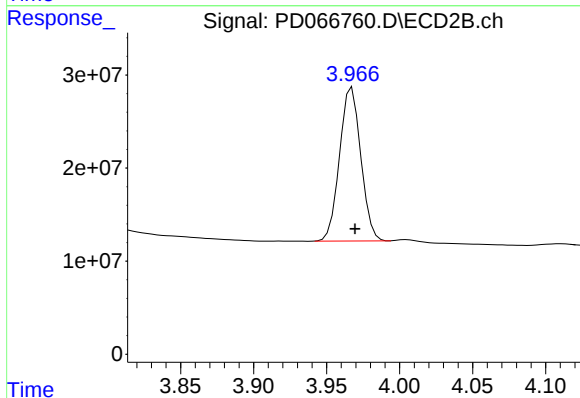




#1 Tetrachloro-m-xylene

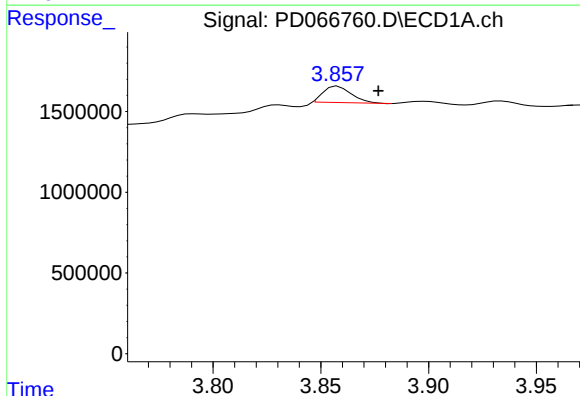
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 38332087
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



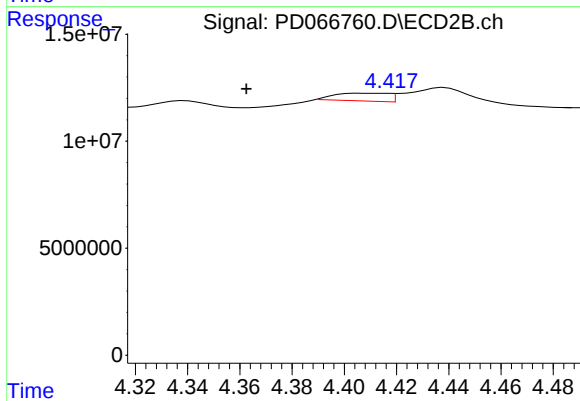
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 167016319
Conc: 19.28 ng/ml



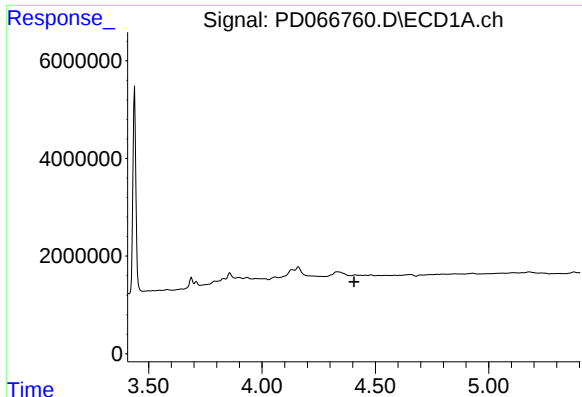
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.019 min
Response: 912115
Conc: 0.31 ng/ml



#2 alpha-BHC

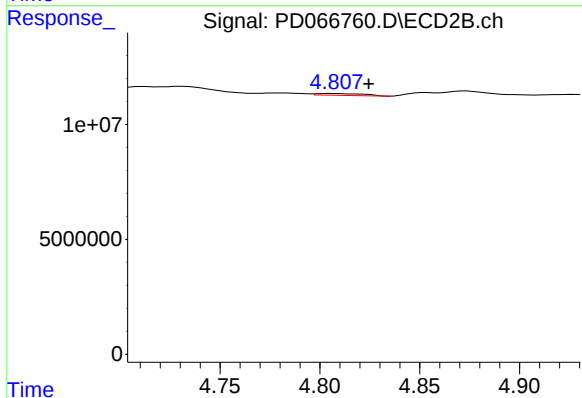
R.T.: 4.406 min
Delta R.T.: 0.044 min
Response: 5232553
Conc: 0.48 ng/ml



#6 beta-BHC

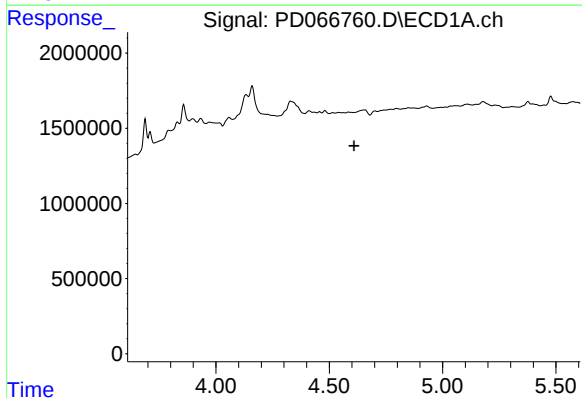
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



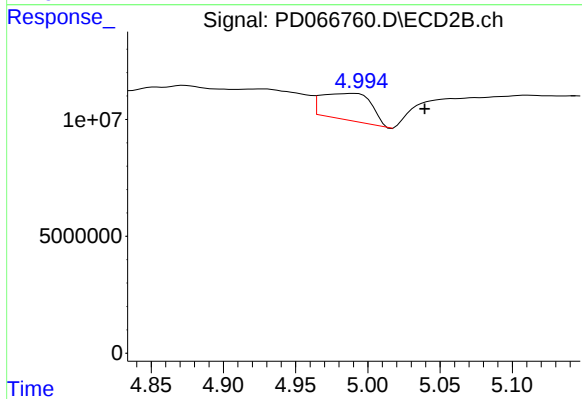
#6 beta-BHC

R.T.: 4.807 min
Delta R.T.: -0.018 min
Response: 1389085
Conc: 0.28 ng/ml



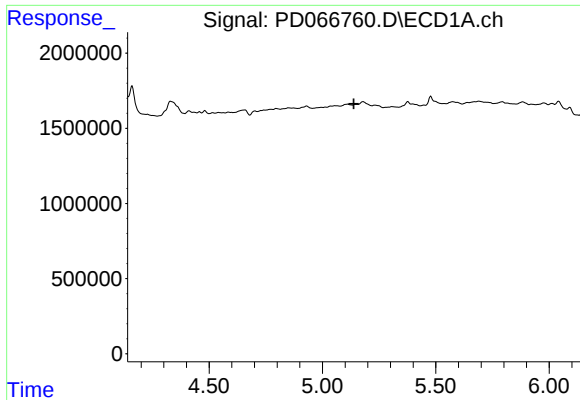
#7 delta-BHC

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



#7 delta-BHC

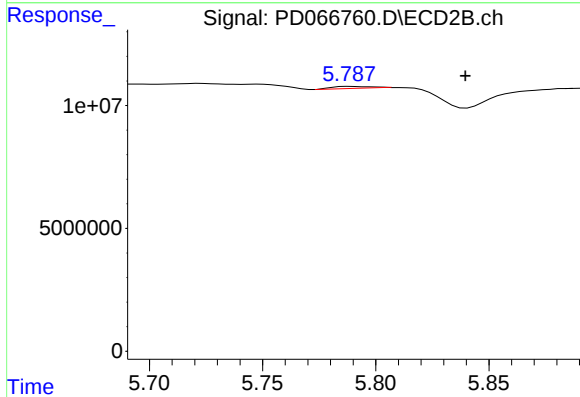
R.T.: 4.990 min
Delta R.T.: -0.049 min
Response: 27565879
Conc: 2.79 ng/ml



#8 Heptachlor epoxide

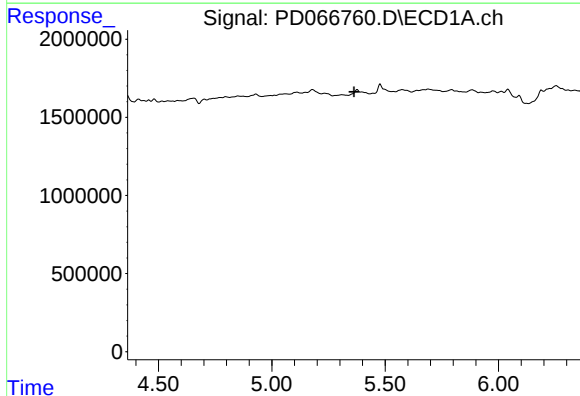
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



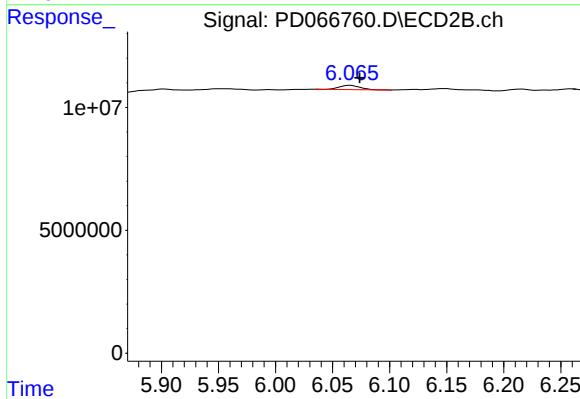
#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.051 min
Response: 791160
Conc: 0.11 ng/ml



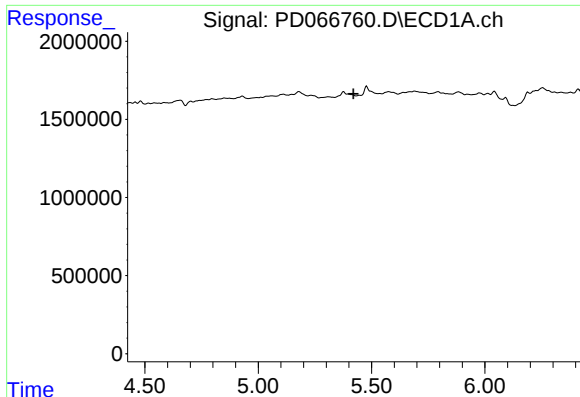
#10 trans-Chlordane

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



#10 trans-Chlordane

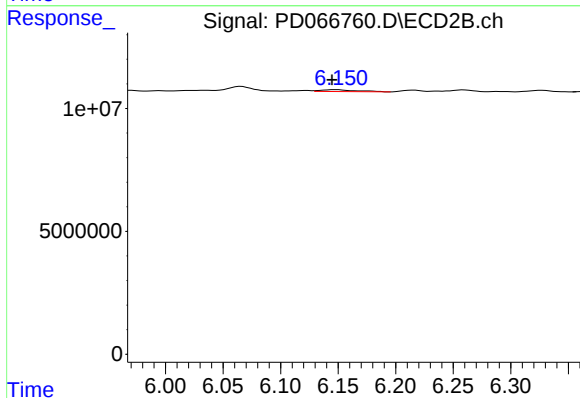
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 2229017
Conc: 0.26 ng/ml



#11 cis-Chlordane

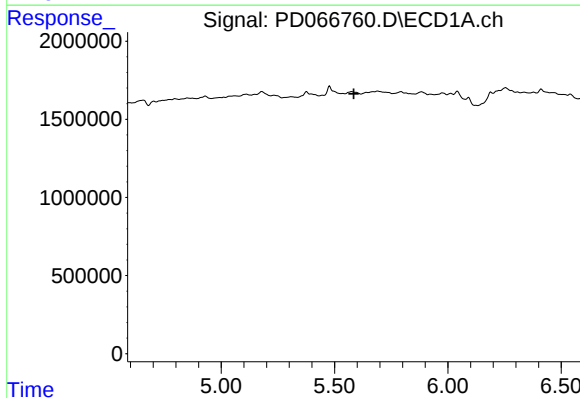
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



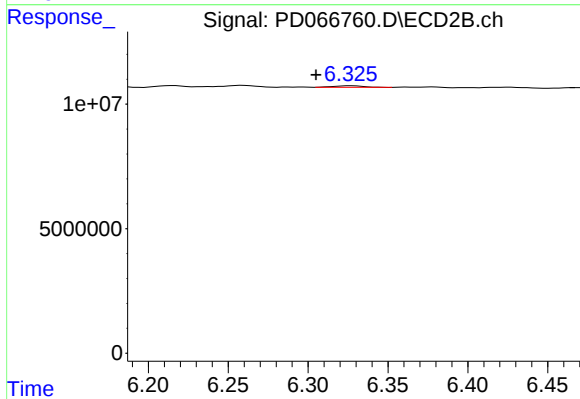
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 1560978
Conc: 0.18 ng/ml



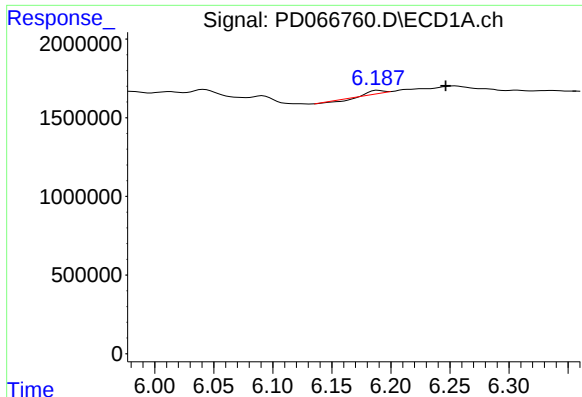
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

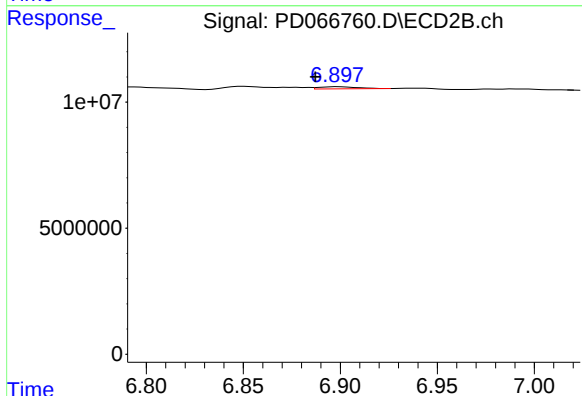
R.T.: 6.327 min
Delta R.T.: 0.022 min
Response: 816523
Conc: 0.11 ng/ml



#15 Endosulfan II

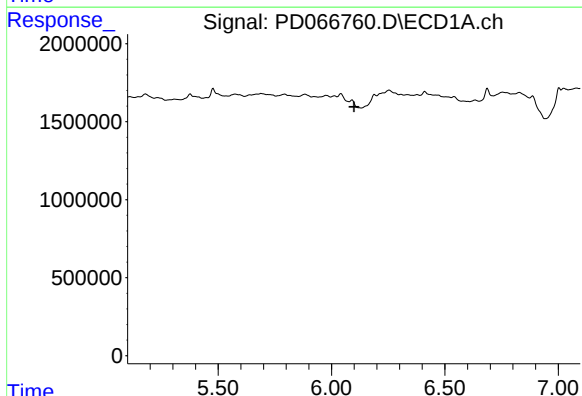
R.T.: 6.189 min
Delta R.T.: -0.057 min
Response: 9778
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



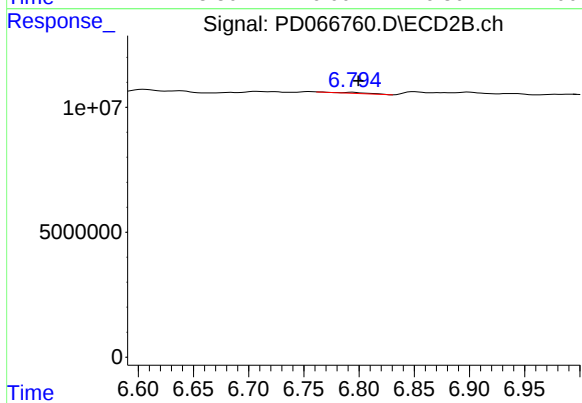
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.012 min
Response: 1147231
Conc: 0.16 ng/ml



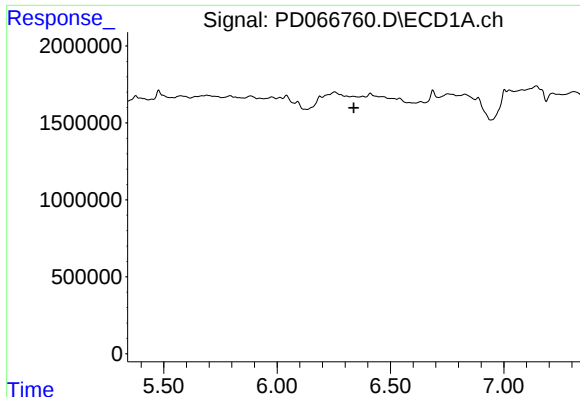
#16 4,4'-DDD

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



#16 4,4'-DDD

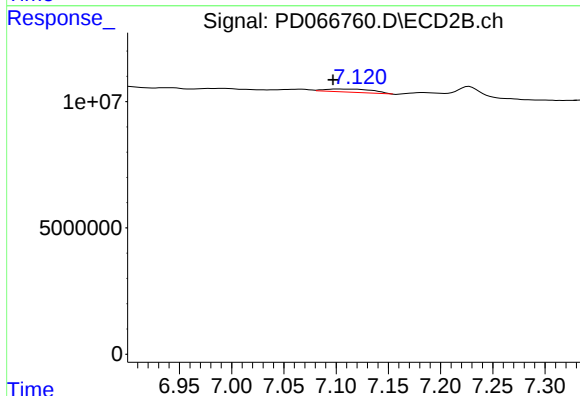
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 765354
Conc: 0.12 ng/ml



#17 4,4'-DDT

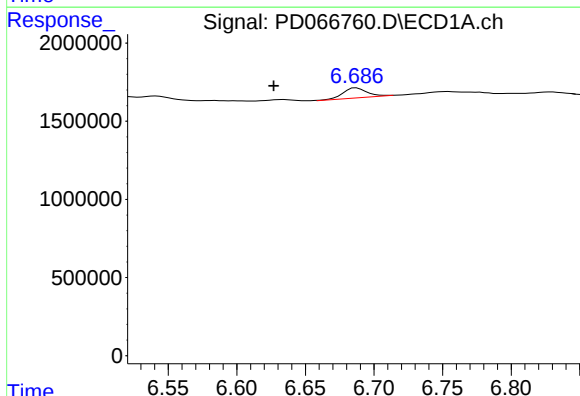
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



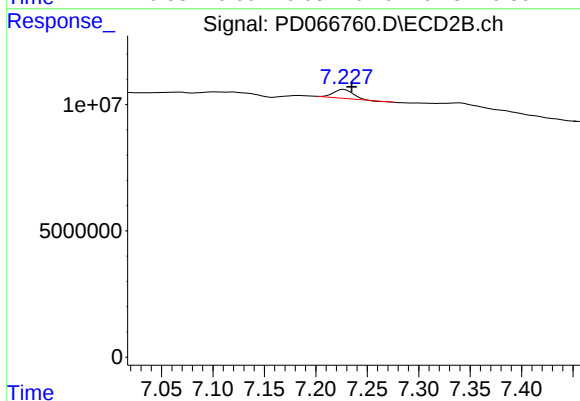
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: 0.005 min
Response: 3817130
Conc: 0.58 ng/ml



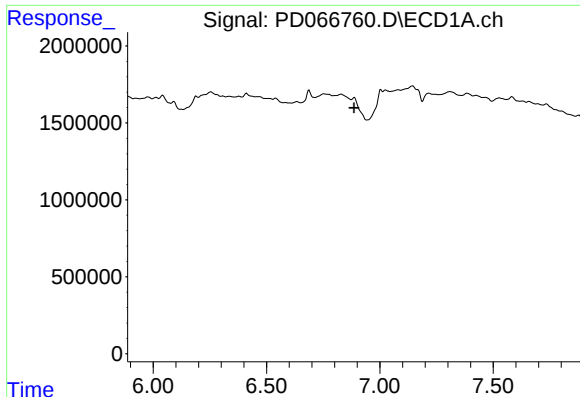
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: 0.060 min
Response: 773130
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

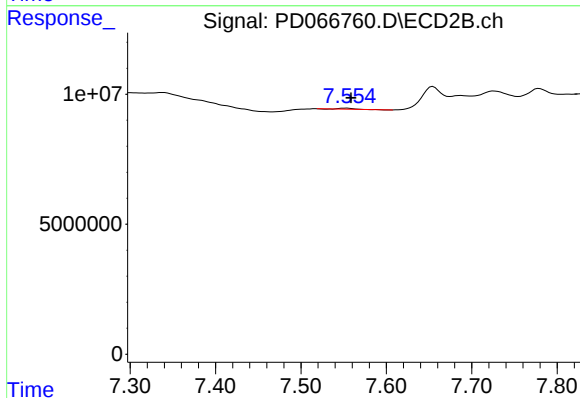
R.T.: 7.227 min
Delta R.T.: -0.007 min
Response: 4324692
Conc: 0.63 ng/ml



#20 Methoxychlor

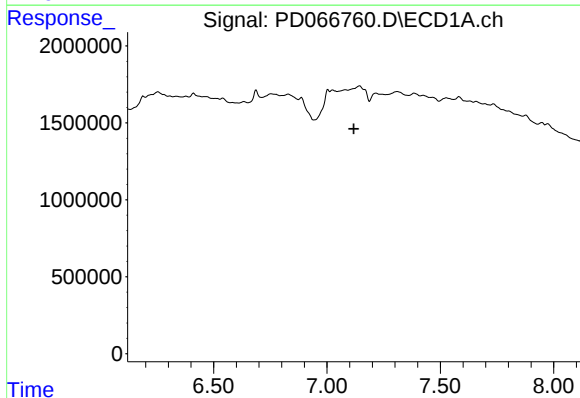
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



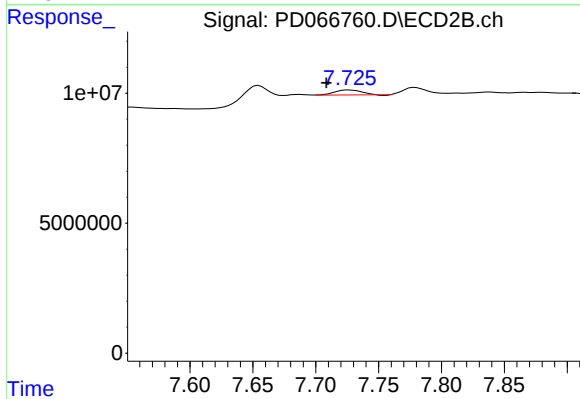
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 499373
Conc: 0.15 ng/ml



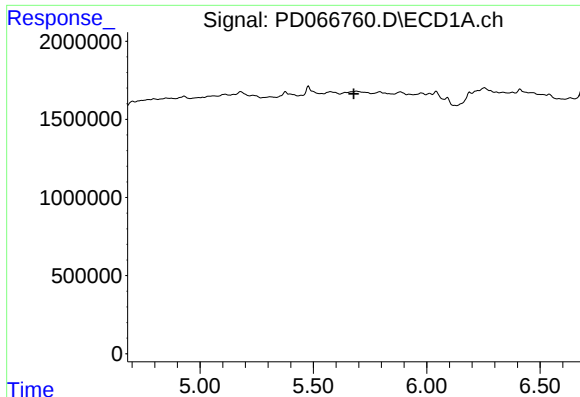
#21 Endrin ketone

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



#21 Endrin ketone

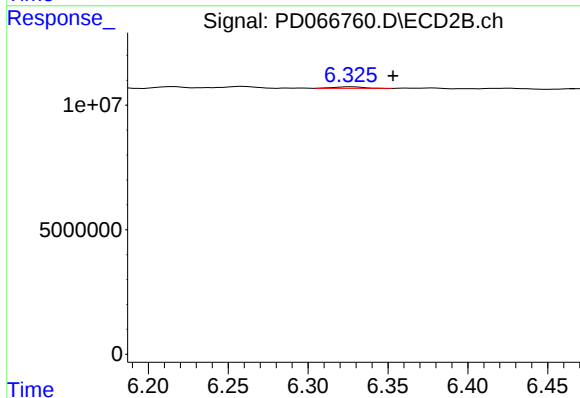
R.T.: 7.727 min
Delta R.T.: 0.018 min
Response: 2796609
Conc: 0.36 ng/ml



#22 Toxaphene-1

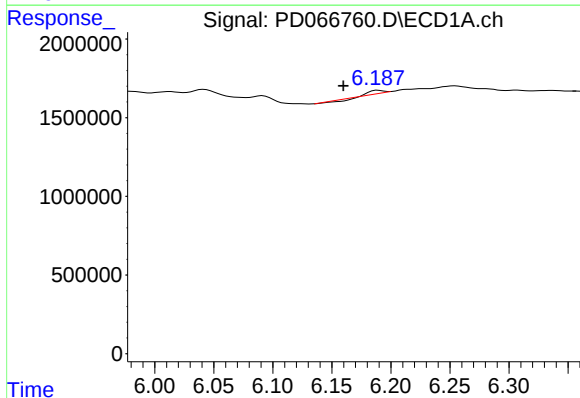
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



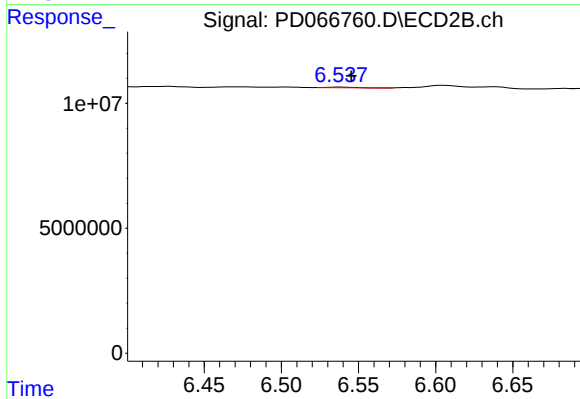
#22 Toxaphene-1

R.T.: 6.327 min
Delta R.T.: -0.026 min
Response: 816523
Conc: 20.20 ng/ml



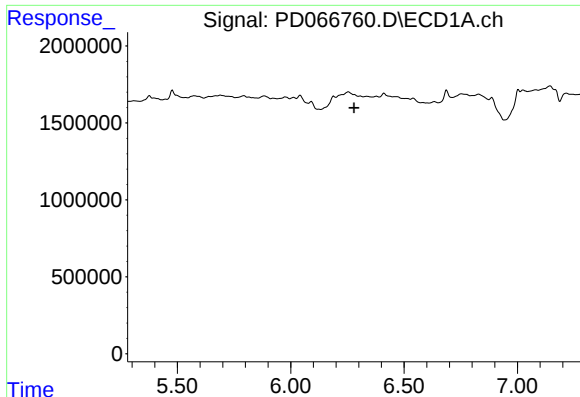
#23 Toxaphene-2

R.T.: 6.189 min
Delta R.T.: 0.029 min
Response: 9778
Conc: 0.61 ng/ml



#23 Toxaphene-2

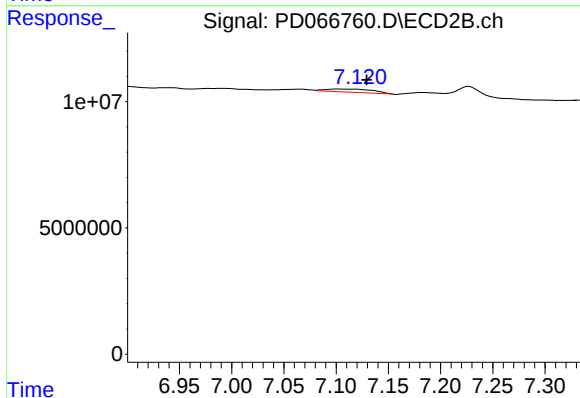
R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 175771
Conc: 2.66 ng/ml



#24 Toxaphene-3

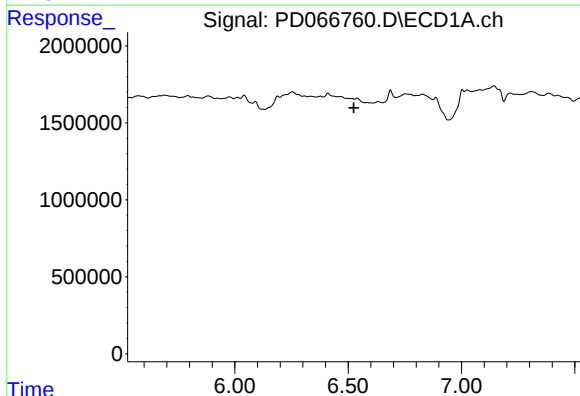
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



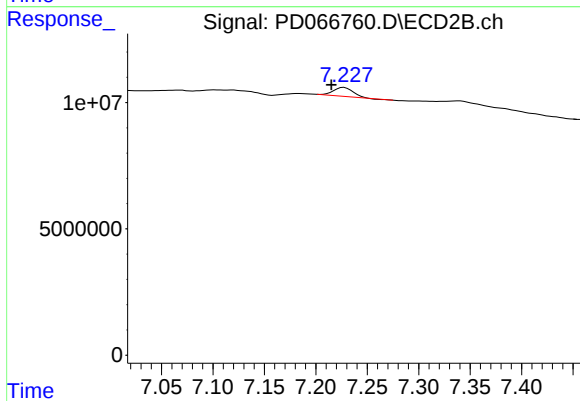
#24 Toxaphene-3

R.T.: 7.102 min
Delta R.T.: -0.027 min
Response: 3817130
Conc: 33.55 ng/ml



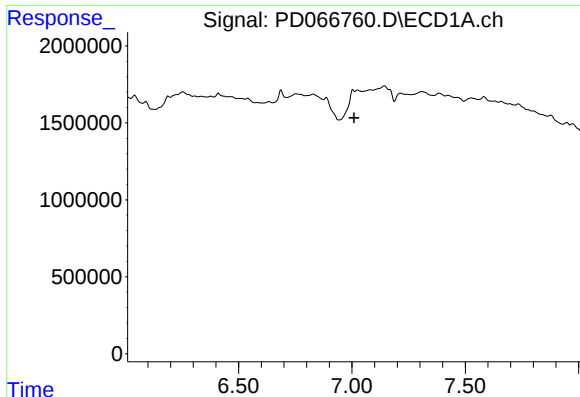
#25 Toxaphene-4

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



#25 Toxaphene-4

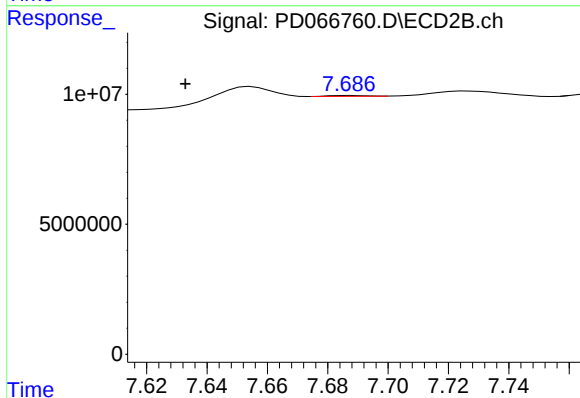
R.T.: 7.227 min
Delta R.T.: 0.012 min
Response: 4324692
Conc: 38.26 ng/ml



#26 Toxaphene-5

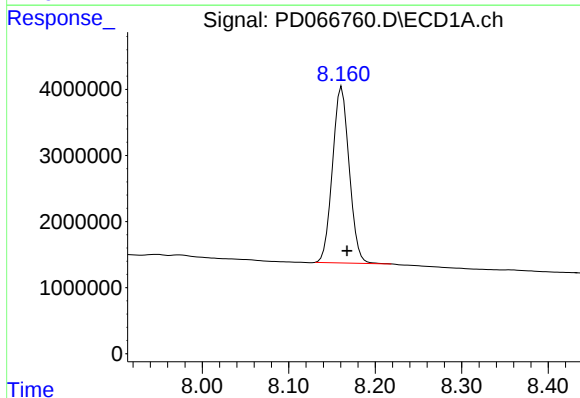
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: -608879
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



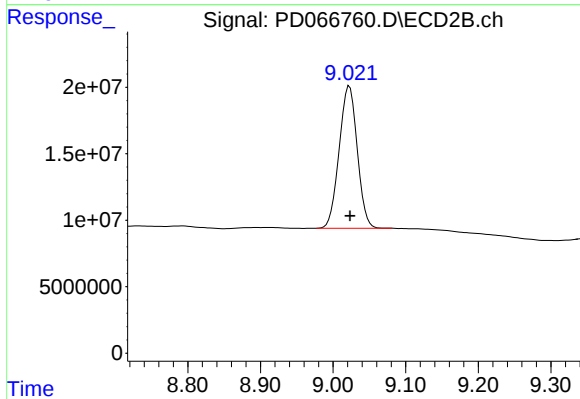
#26 Toxaphene-5

R.T.: 7.687 min
Delta R.T.: 0.054 min
Response: 274276
Conc: 3.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: -0.006 min
Response: 35596998
Conc: 30.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 185449604
Conc: 35.56 ng/ml