

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 16:56
 Operator : AR\AJ
 Sample : M4400-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:56:08 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

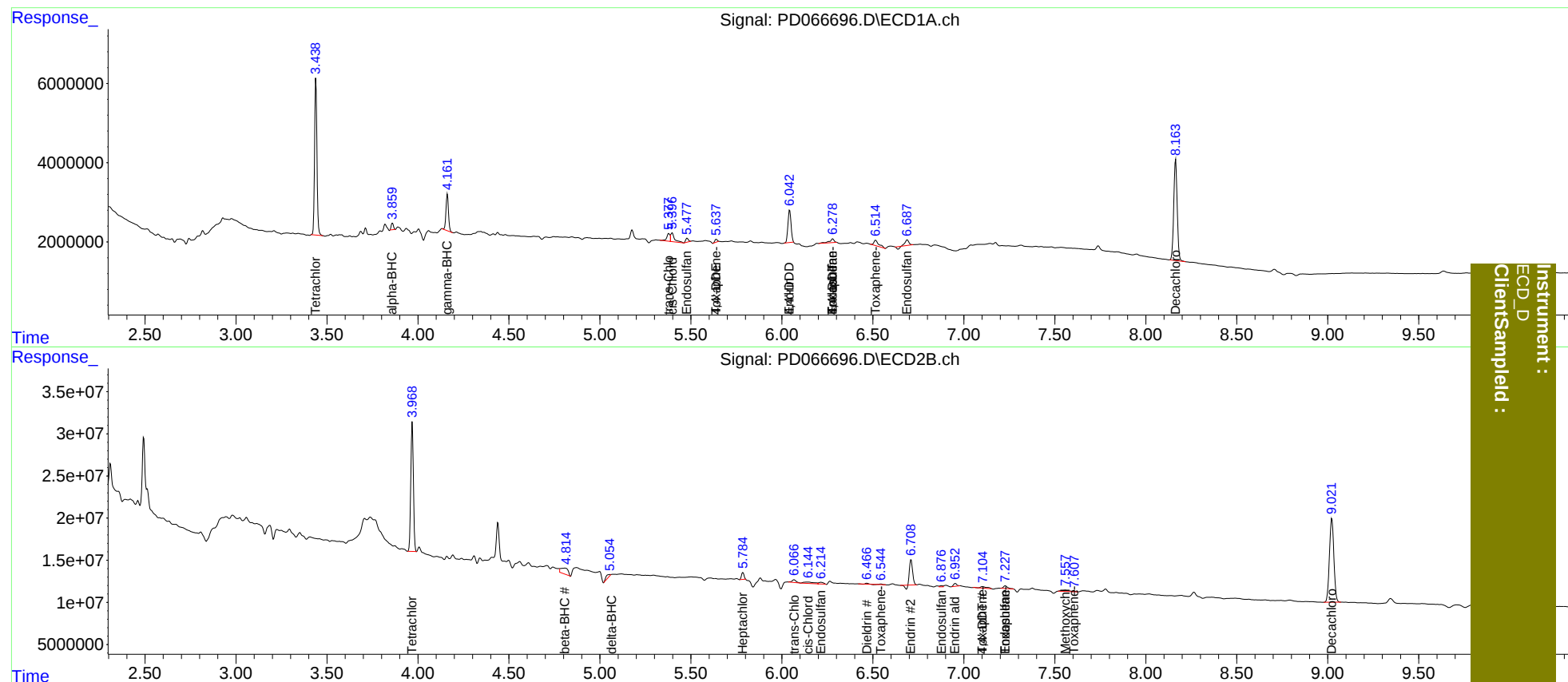
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	35727115	153.3E6	18.482	17.702
27)	SA Decachlor...	8.164	9.022	33589053	168.7E6	28.667	32.344
Target Compounds							
2)	A alpha-BHC	3.860	4.369	1448436	-940988	0.495	N.D. #
3)	MA gamma-BHC...	4.162	4.637	8689573	-547027	3.139	N.D. #
5)	MB Aldrin	0.000	5.458	0	104235	N.D.	<MDL
6)	B beta-BHC	0.000	4.809	0	20046909	N.D.	4.069
7)	B delta-BHC	0.000	5.055	0	5090222	N.D.	0.515
8)	B Heptachlo...	0.000	5.786f	0	7676324	N.D.	1.021
9)	A Endosulfan I	5.479	6.215	986816	3303874	0.431	0.422
10)	B trans-Chl...	5.378	6.067	2335546	4993250	0.904	0.580 #
11)	B cis-Chlor...	5.398	6.146	3327888	6429657	1.306	0.749 #
12)	B 4,4'-DDE	5.640f	6.320	742719	4618	0.325	<MDL #
13)	MA Dieldrin	0.000	6.467	0	885156	N.D.	0.111
14)	MA Endrin	6.043f	6.710f	9768764	32264626	4.617	4.754
15)	B Endosulfa...	6.279	6.878	1712046	1473352	0.825	0.205 #
16)	A 4,4'-DDD	6.043f	6.800	9768764	309413	5.397	<MDL #
17)	MA 4,4'-DDT	6.279f	7.103	1712046	4632093	0.905	0.701
18)	B Endrin al...	0.000	6.953f	0	4181055	N.D.	0.786
19)	B Endosulfa...	6.689f	7.228	1582338	5326809	0.867	0.773
20)	A Methoxychlor	0.000	7.557	0	3774811	N.D.	1.168
21)	B Endrin ke...	0.000	7.733	0	530280	N.D.	<MDL
22)	Toxaphene-1	5.640	6.359	742719	-98675	47.222	N.D. #
24)	Toxaphene-3	6.279	7.103	1712046	4632093	46.026	40.707
25)	Toxaphene-4	6.516	7.228	2600292	5326809	67.140	47.124 #

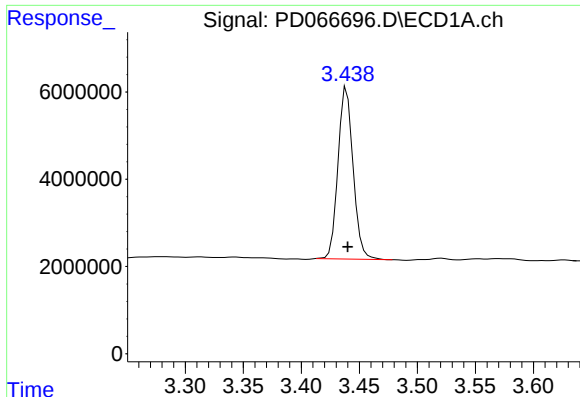
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
Data File : PD066696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 16:56
Operator : AR\AJ
Sample : M4400-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 02 22:56:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

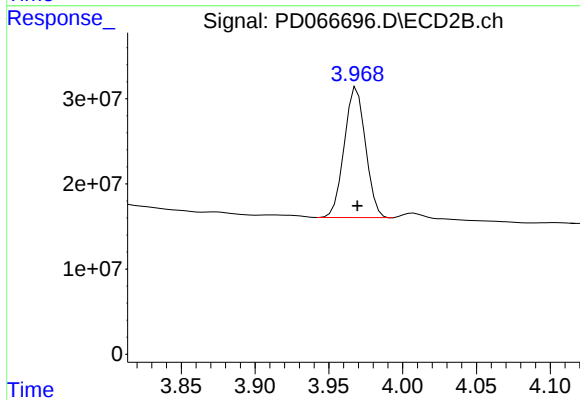




#1 Tetrachloro-m-xylene

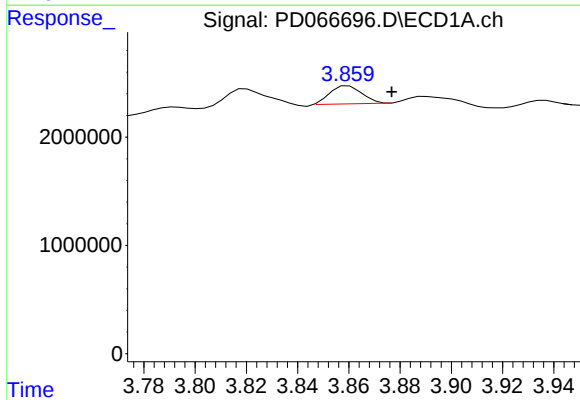
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 35727115
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



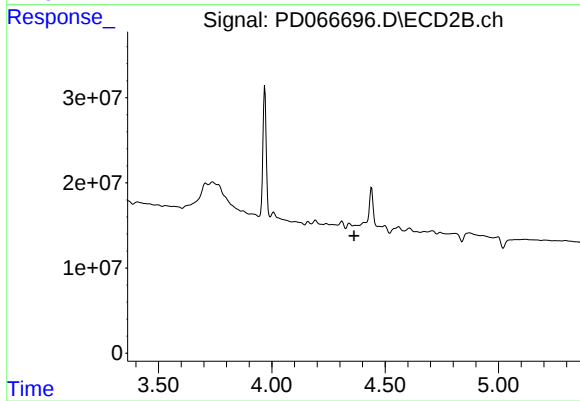
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 153306944
Conc: 17.70 ng/ml



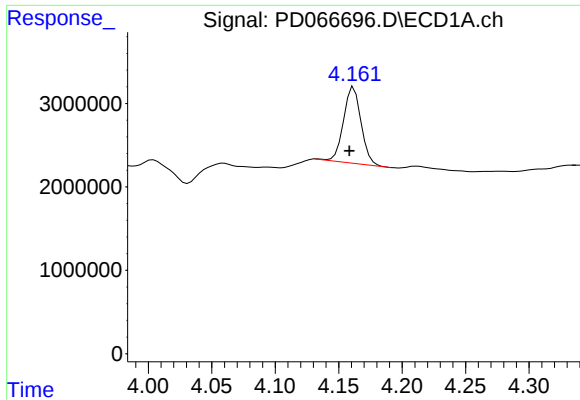
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.017 min
Response: 1448436
Conc: 0.49 ng/ml



#2 alpha-BHC

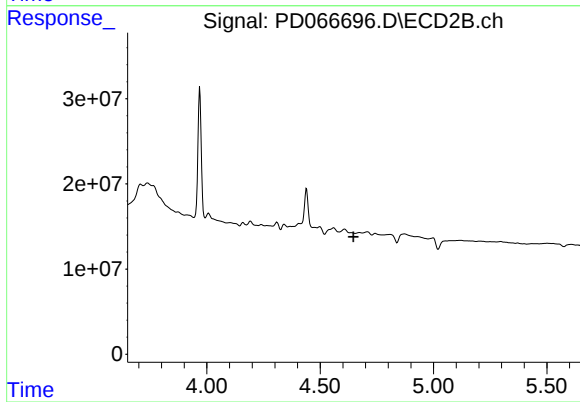
R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: -940988
Conc: N.D.



#3 gamma-BHC (Lindane)

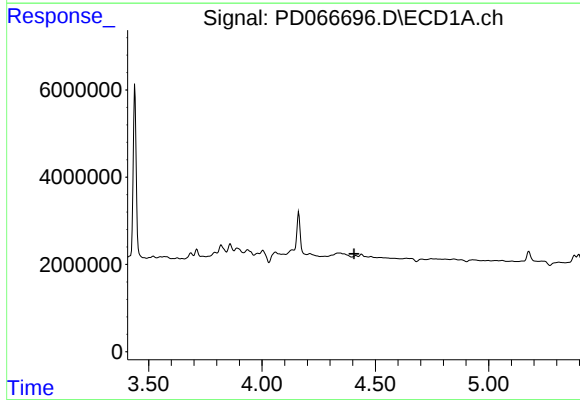
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 8689573
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



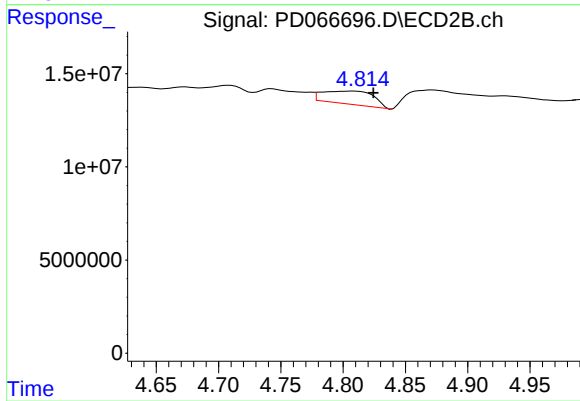
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: -0.010 min
Response: -547027
Conc: N.D.



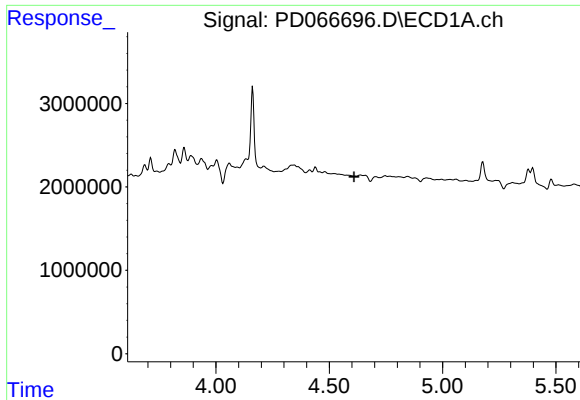
#6 beta-BHC

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



#6 beta-BHC

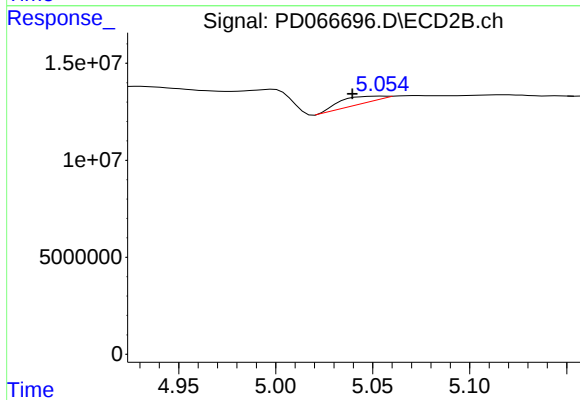
R.T.: 4.809 min
Delta R.T.: -0.016 min
Response: 20046909
Conc: 4.07 ng/ml



#7 delta-BHC

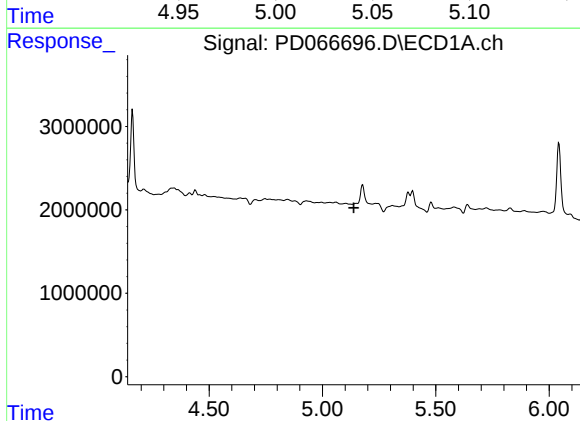
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



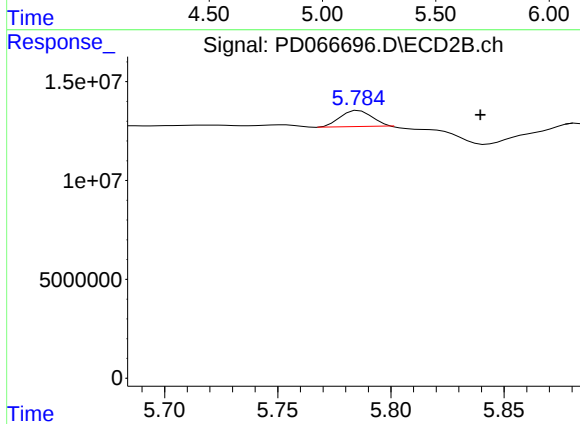
#7 delta-BHC

R.T.: 5.055 min
Delta R.T.: 0.016 min
Response: 5090222
Conc: 0.51 ng/ml



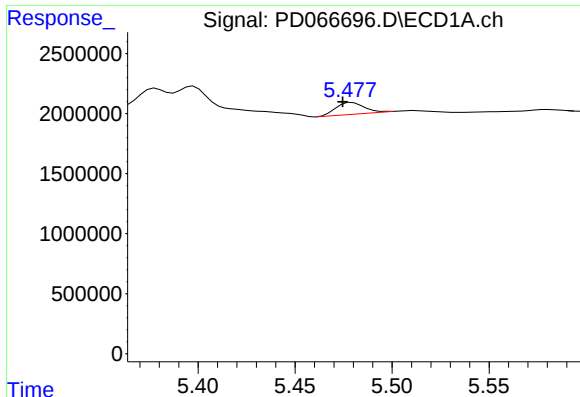
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

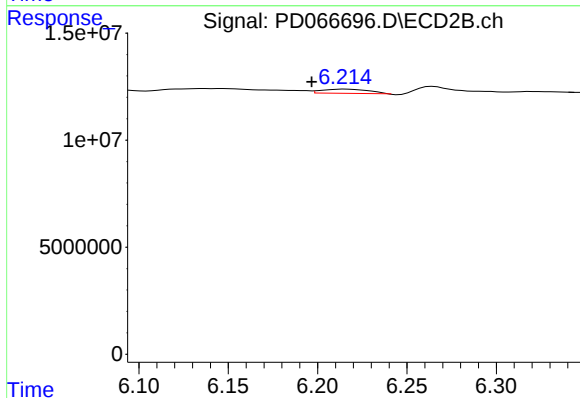
R.T.: 5.786 min
Delta R.T.: -0.054 min
Response: 7676324
Conc: 1.02 ng/ml



#9 Endosulfan I

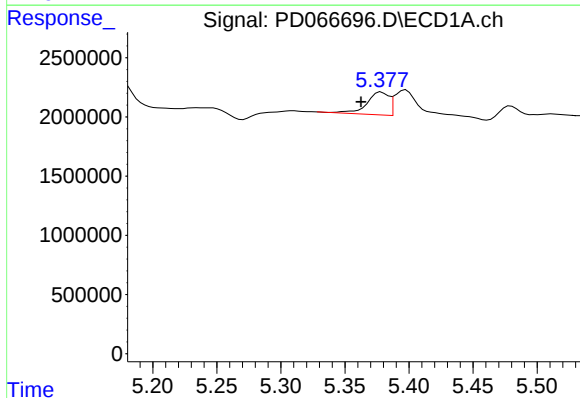
R.T.: 5.479 min
Delta R.T.: 0.005 min
Response: 986816
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



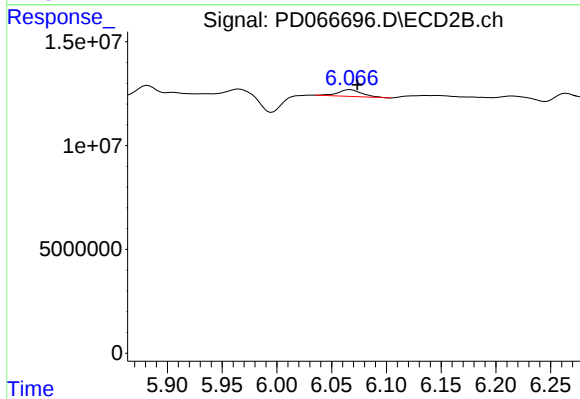
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.019 min
Response: 3303874
Conc: 0.42 ng/ml



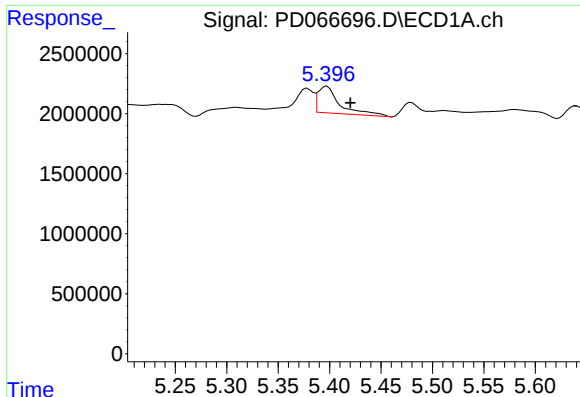
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.016 min
Response: 2335546
Conc: 0.90 ng/ml



#10 trans-Chlordane

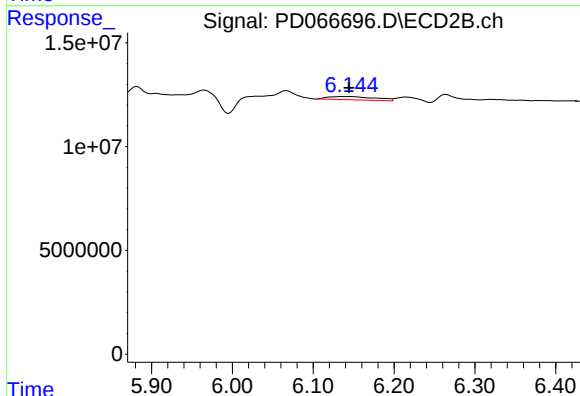
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 4993250
Conc: 0.58 ng/ml



#11 cis-Chlordane

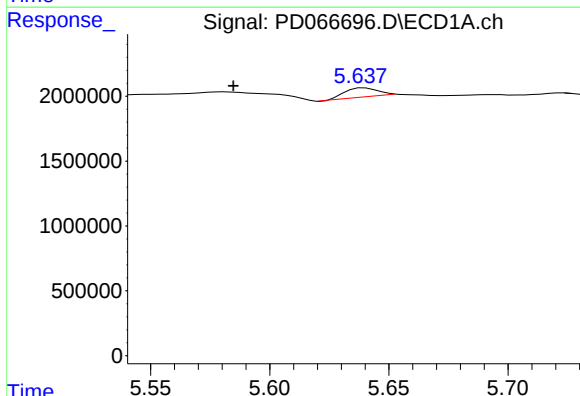
R.T.: 5.398 min
Delta R.T.: -0.023 min
Response: 3327888
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



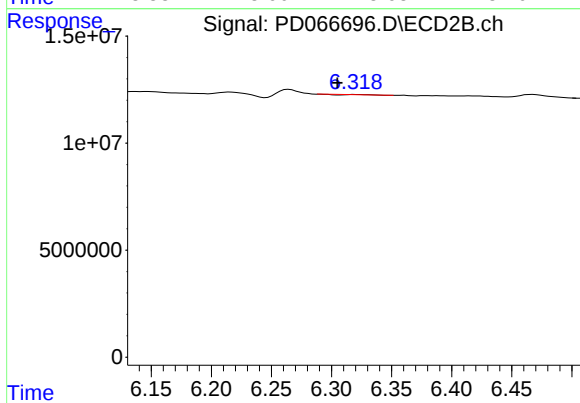
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 6429657
Conc: 0.75 ng/ml



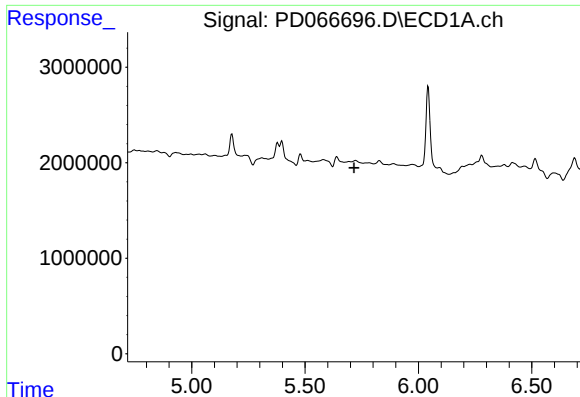
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: 0.055 min
Response: 742719
Conc: 0.33 ng/ml



#12 4,4'-DDE

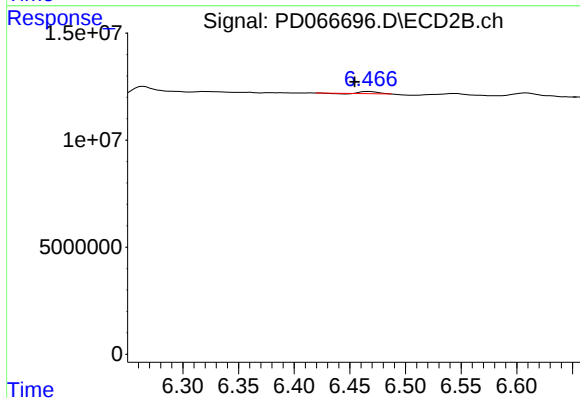
R.T.: 6.320 min
Delta R.T.: 0.015 min
Response: 4618
Conc: N.D.



#13 Dieldrin

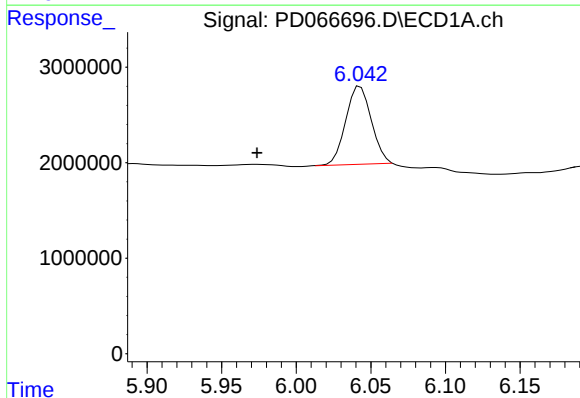
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



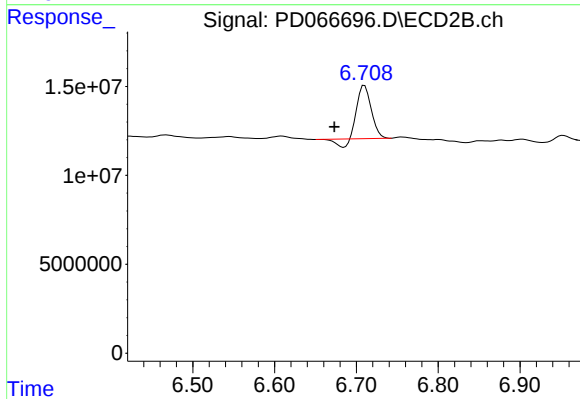
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.013 min
Response: 885156
Conc: 0.11 ng/ml



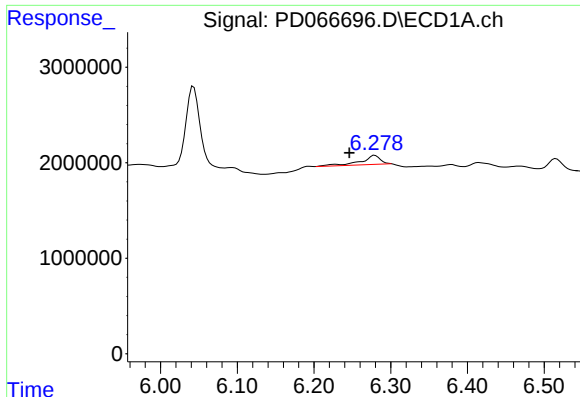
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.069 min
Response: 9768764
Conc: 4.62 ng/ml



#14 Endrin

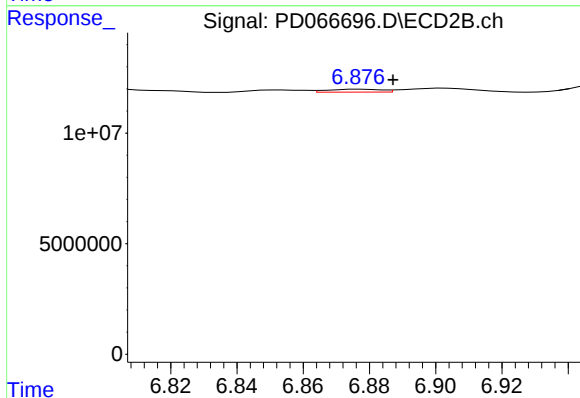
R.T.: 6.710 min
Delta R.T.: 0.037 min
Response: 32264626
Conc: 4.75 ng/ml



#15 Endosulfan II

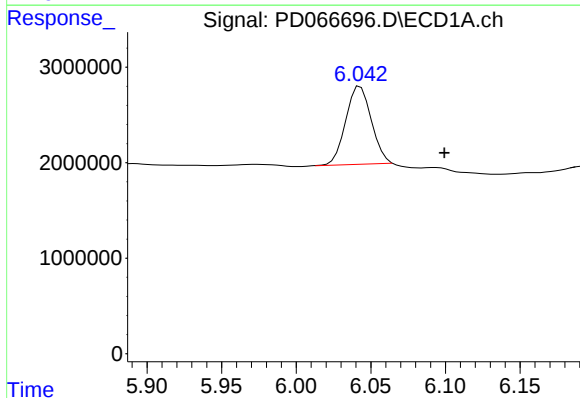
R.T.: 6.279 min
Delta R.T.: 0.033 min
Response: 1712046
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



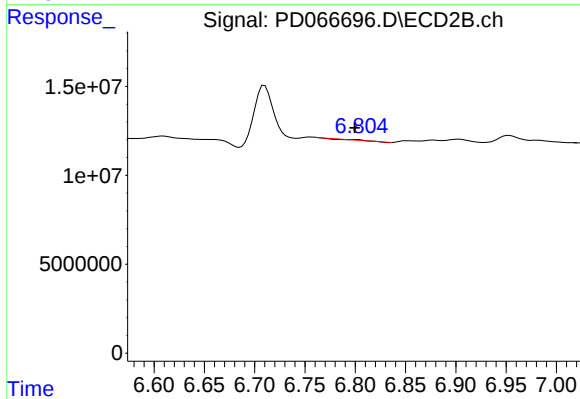
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.010 min
Response: 1473352
Conc: 0.21 ng/ml



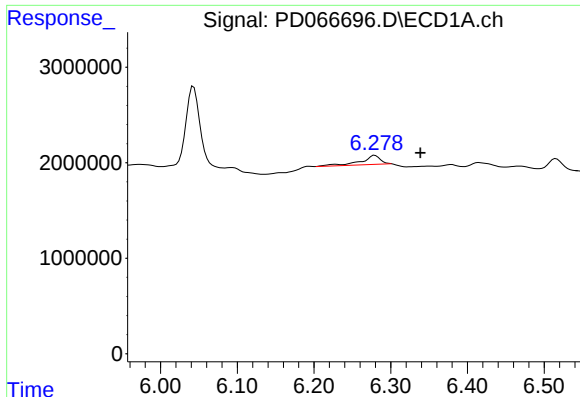
#16 4,4'-DDD

R.T.: 6.043 min
Delta R.T.: -0.056 min
Response: 9768764
Conc: 5.40 ng/ml



#16 4,4'-DDD

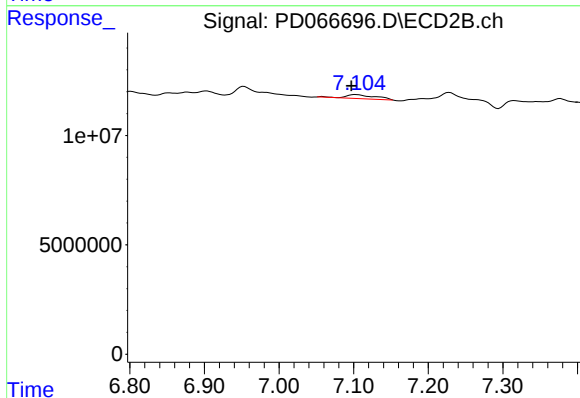
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 309413
Conc: N.D.



#17 4,4'-DDT

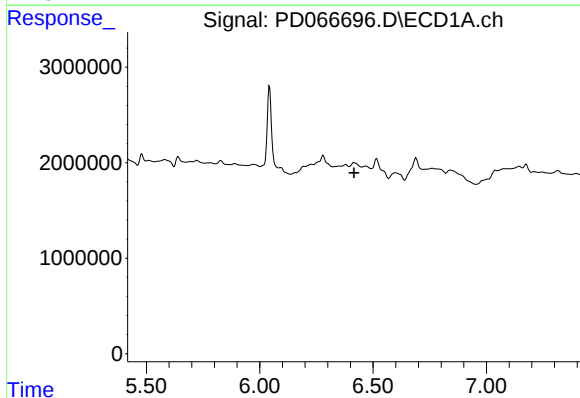
R.T.: 6.279 min
Delta R.T.: -0.059 min
Response: 1712046
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



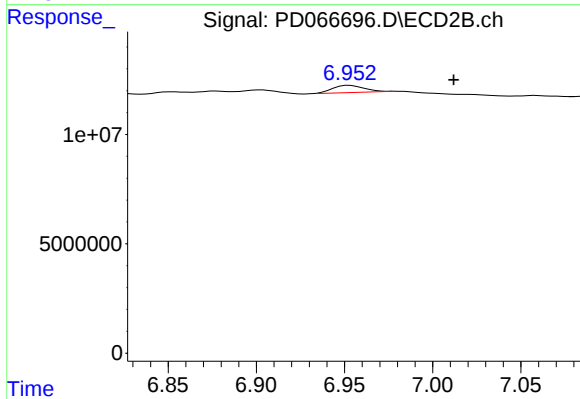
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.006 min
Response: 4632093
Conc: 0.70 ng/ml



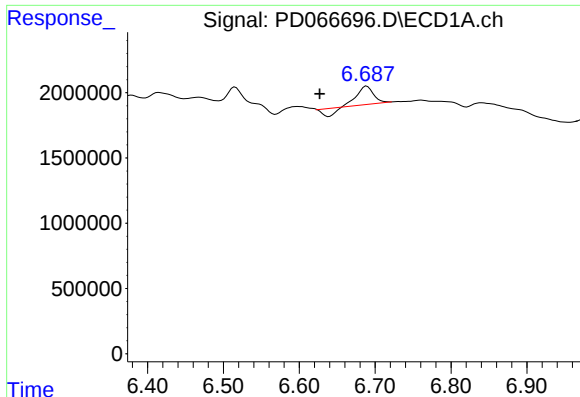
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

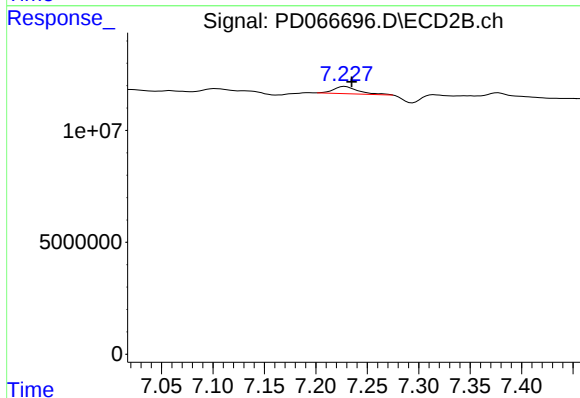
R.T.: 6.953 min
Delta R.T.: -0.059 min
Response: 4181055
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

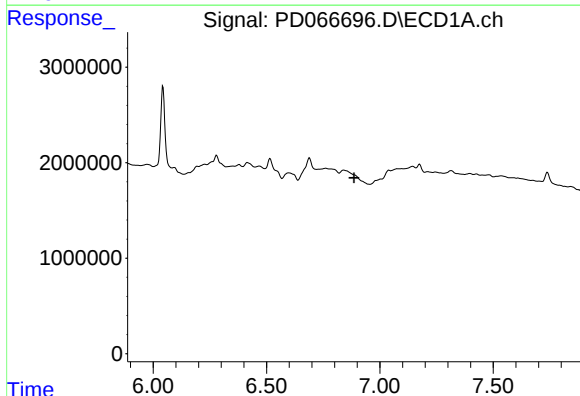
R.T.: 6.689 min
Delta R.T.: 0.062 min
Response: 1582338
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



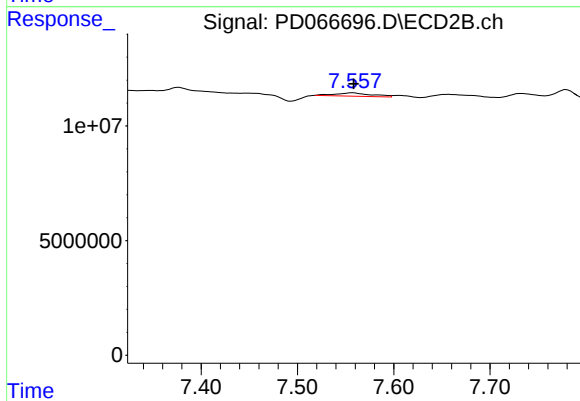
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 5326809
Conc: 0.77 ng/ml



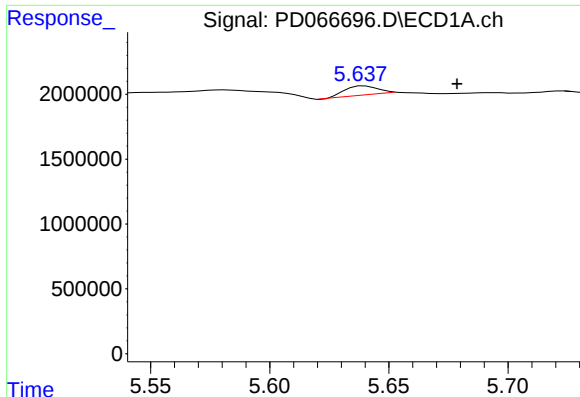
#20 Methoxychlor

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



#20 Methoxychlor

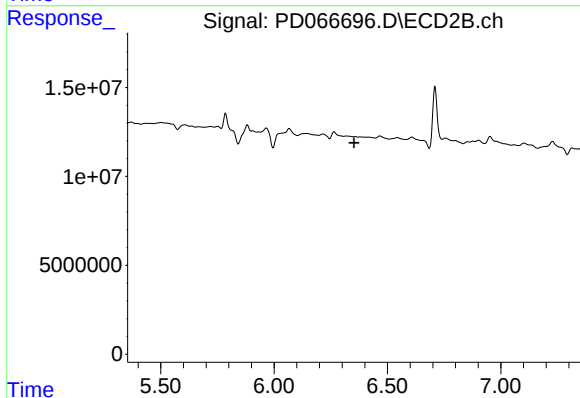
R.T.: 7.557 min
Delta R.T.: -0.001 min
Response: 3774811
Conc: 1.17 ng/ml



#22 Toxaphene-1

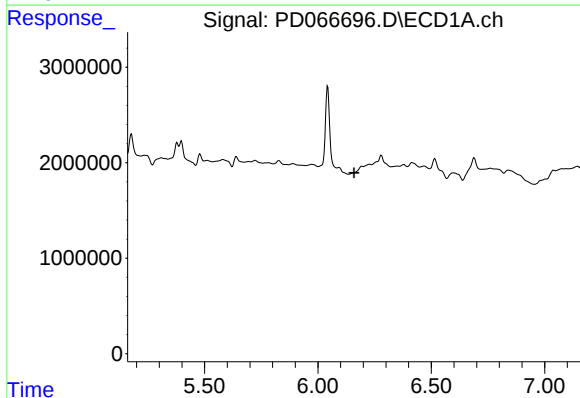
R.T.: 5.640 min
Delta R.T.: -0.039 min
Response: 742719
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



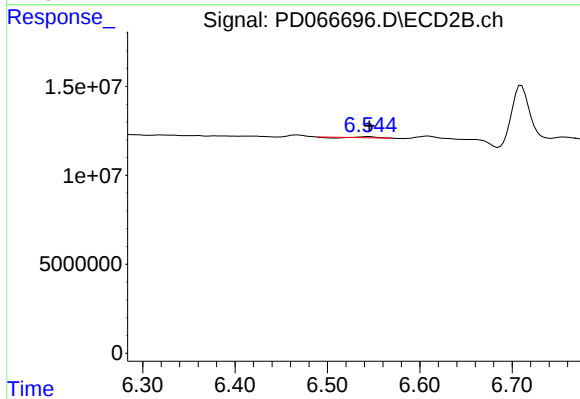
#22 Toxaphene-1

R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: -98675
Conc: N.D.



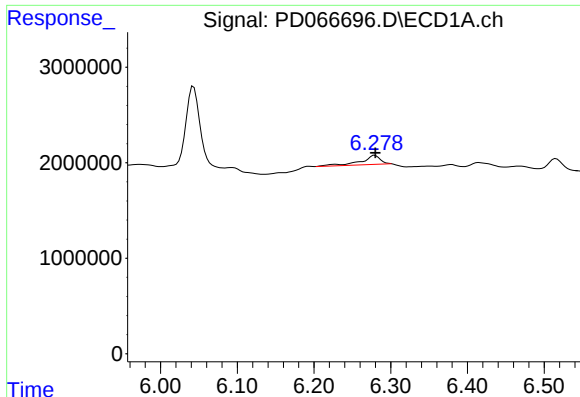
#23 Toxaphene-2

R.T.: 6.194 min
Delta R.T.: 0.034 min
Response: -172098
Conc: N.D.



#23 Toxaphene-2

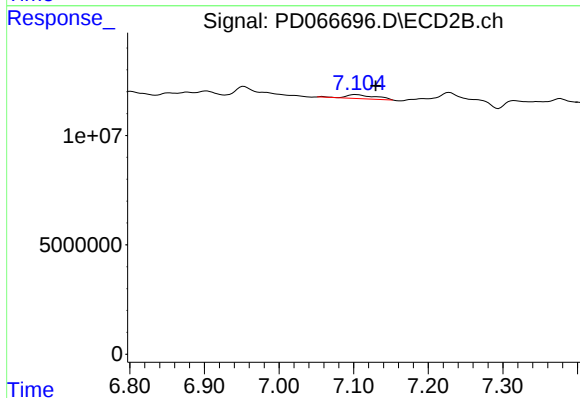
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 195084
Conc: 2.95 ng/ml



#24 Toxaphene-3

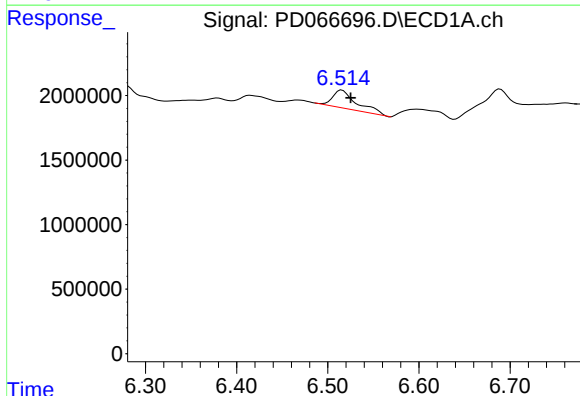
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 1712046
Conc: 46.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



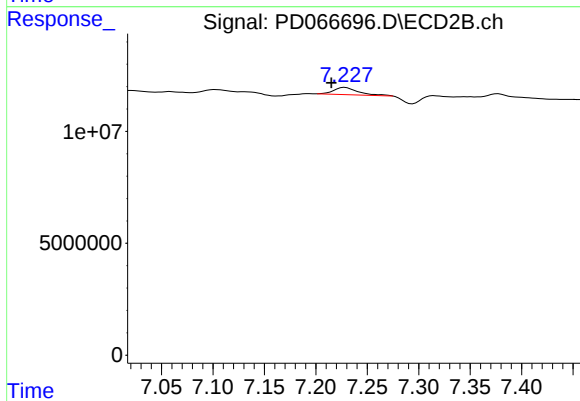
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: -0.027 min
Response: 4632093
Conc: 40.71 ng/ml



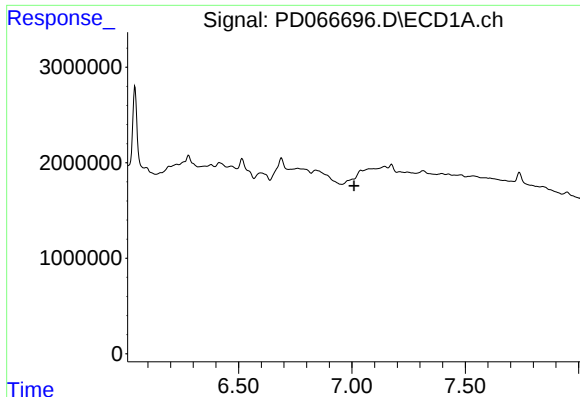
#25 Toxaphene-4

R.T.: 6.516 min
Delta R.T.: -0.010 min
Response: 2600292
Conc: 67.14 ng/ml



#25 Toxaphene-4

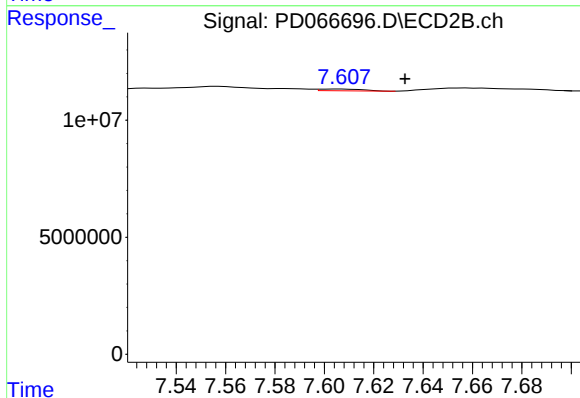
R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 5326809
Conc: 47.12 ng/ml



#26 Toxaphene-5

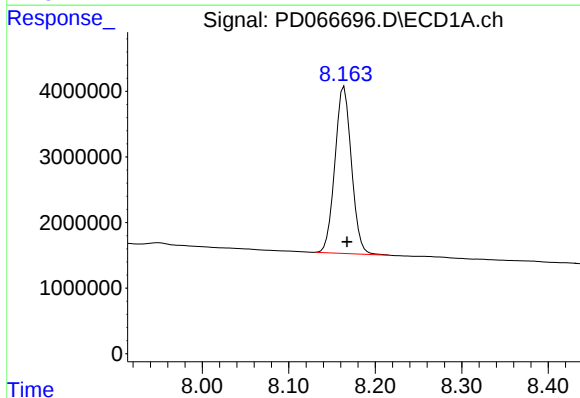
R.T.: 7.040 min
Delta R.T.: 0.030 min
Response: -876063
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



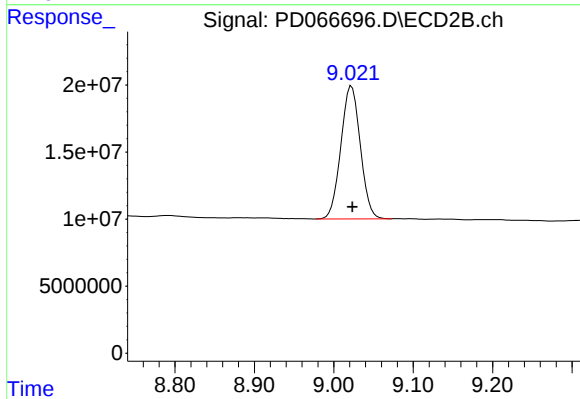
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: -0.027 min
Response: 912747
Conc: 10.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 33589053
Conc: 28.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 168680230
Conc: 32.34 ng/ml