

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 11:05
 Operator : AR\AJ
 Sample : M4400-06
 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: Nov 02 22:53:26 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

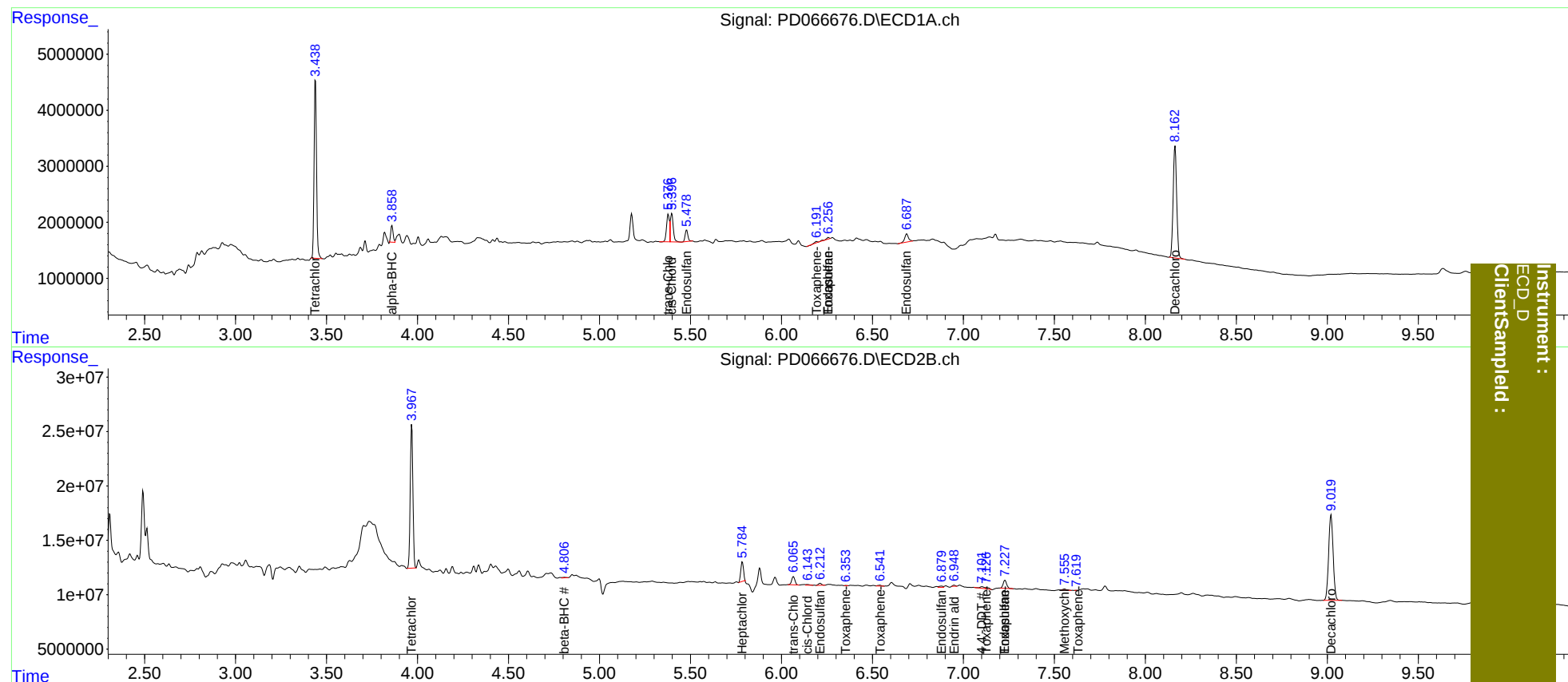
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.968	29843336	133.6E6	15.438	15.423
2)	SA Decachlor...	8.163	9.021	26939987	135.0E6	22.993	25.893
Target Compounds							
2)	A alpha-BHC	3.860	4.369	2692365	-3797960	0.920	N.D. #
4)	MA Heptachlor	0.000	5.131	0	355900	N.D.	<MDL
5)	MB Aldrin	0.000	5.443	0	376626	N.D.	<MDL
6)	B beta-BHC	0.000	4.808	0	691495	N.D.	0.140
7)	B delta-BHC	0.000	5.076f	0	21922	N.D.	<MDL
8)	B Heptachlo...	0.000	5.785f	0	18440183	N.D.	2.453
9)	A Endosulfan I	5.479	6.213	2172401	2108314	0.948	0.269 #
10)	B trans-Chl...	5.378	6.066	5330431	9432463	2.062	1.095 #
11)	B cis-Chlor...	5.398	6.144	5771179	1031752	2.265	0.120 #
13)	MA Dieldrin	0.000	6.468	0	356188	N.D.	<MDL
14)	MA Endrin	0.000	6.708	0	179435	N.D.	<MDL
15)	B Endosulfa...	6.258	6.880	372284	1733264	0.179	0.242 #
16)	A 4,4'-DDD	0.000	6.798	0	468543	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.102	0	2632584	N.D.	0.399
18)	B Endrin al...	0.000	6.949f	0	929312	N.D.	0.175
19)	B Endosulfa...	6.689f	7.229	2068336	9915061	1.134	1.439 #
20)	A Methoxychlor	0.000	7.556	0	1687998	N.D.	0.522
22)	Toxaphene-1	0.000	6.355	0	107471	N.D.	2.659
23)	Toxaphene-2	6.193	6.542	199174	1005927	12.388	15.230
24)	Toxaphene-3	6.258	7.126	372284	1742037	10.008	15.309 #
25)	Toxaphene-4	0.000	7.229	0	9915061	N.D.	87.715
26)	Toxaphene-5	0.000	7.621	0	22706	N.D.	0.267

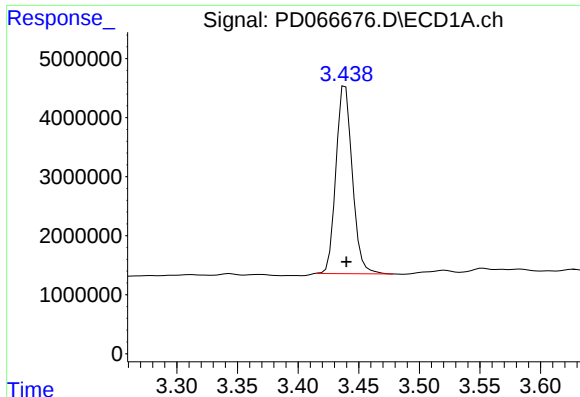
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Nov 2021 11:05
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Sample : M4400-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

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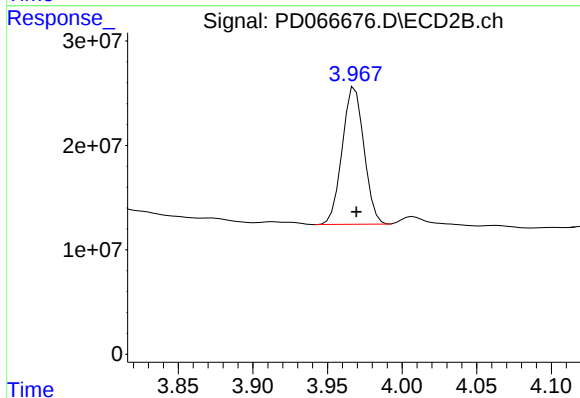




#1 Tetrachloro-m-xylene

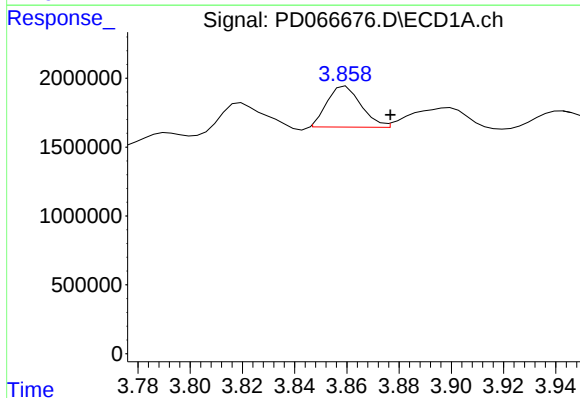
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 29843336
Conc: 15.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



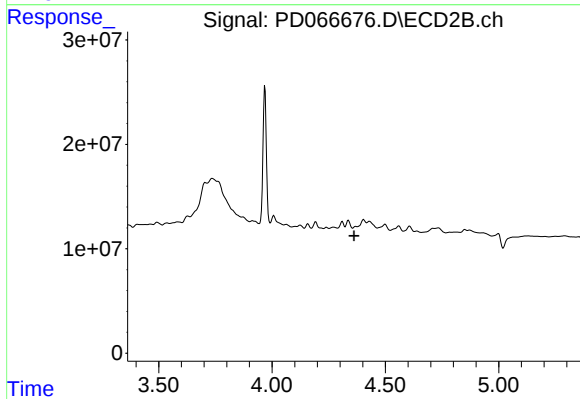
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 133569916
Conc: 15.42 ng/ml



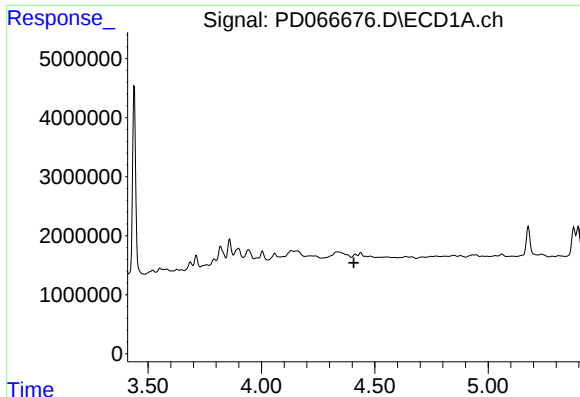
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.017 min
Response: 2692365
Conc: 0.92 ng/ml



#2 alpha-BHC

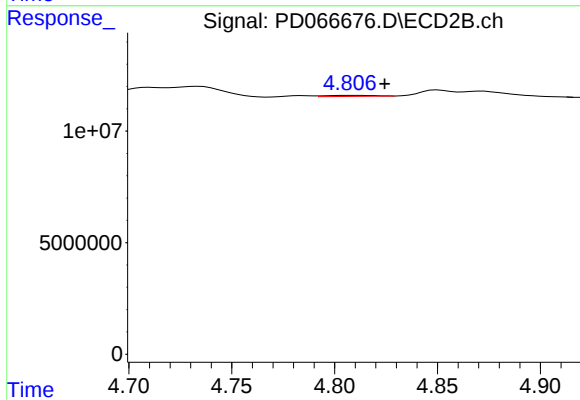
R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: -3797960
Conc: N.D.



#6 beta-BHC

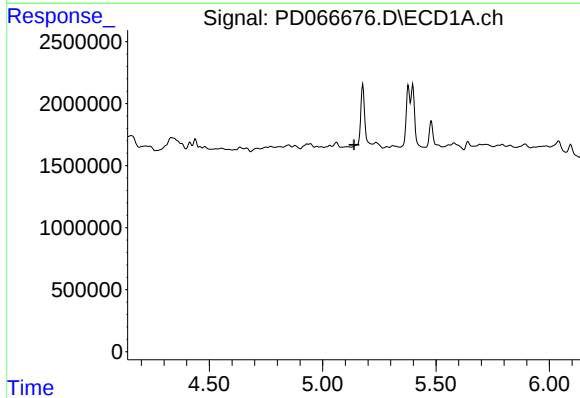
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



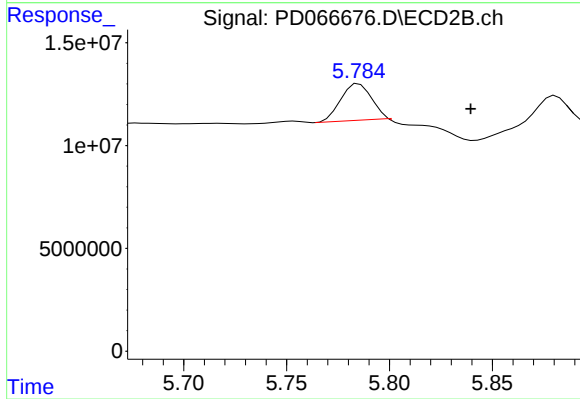
#6 beta-BHC

R.T.: 4.808 min
Delta R.T.: -0.016 min
Response: 691495
Conc: 0.14 ng/ml



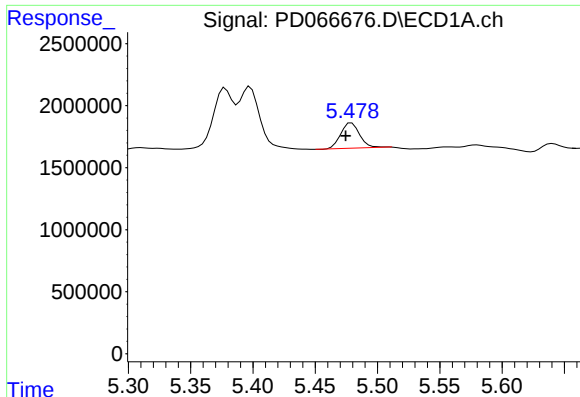
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

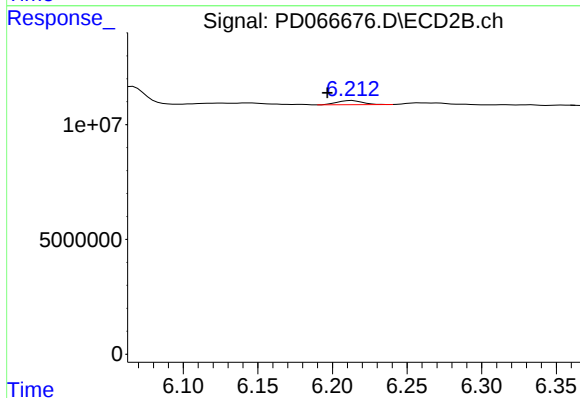
R.T.: 5.785 min
Delta R.T.: -0.054 min
Response: 18440183
Conc: 2.45 ng/ml



#9 Endosulfan I

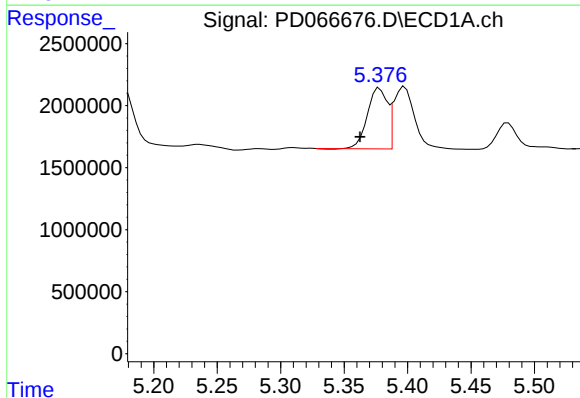
R.T.: 5.479 min
Delta R.T.: 0.005 min
Response: 2172401
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



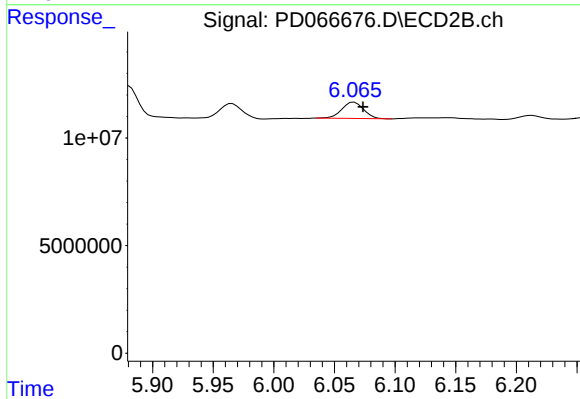
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 2108314
Conc: 0.27 ng/ml



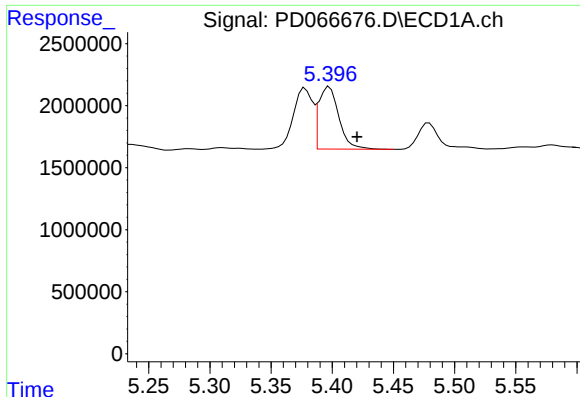
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.015 min
Response: 5330431
Conc: 2.06 ng/ml



#10 trans-Chlordane

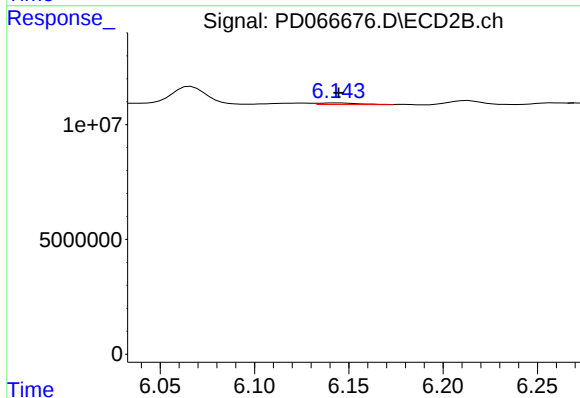
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 9432463
Conc: 1.10 ng/ml



#11 cis-Chlordane

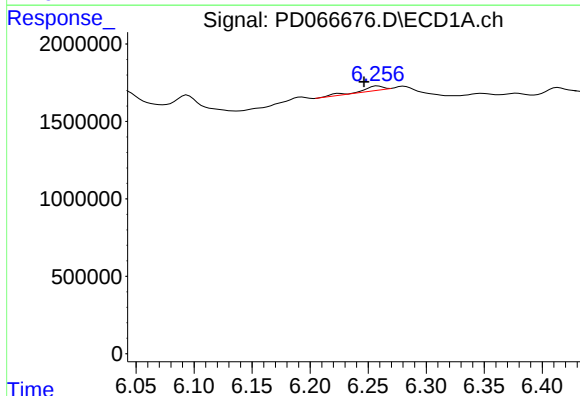
R.T.: 5.398 min
Delta R.T.: -0.023 min
Response: 5771179
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



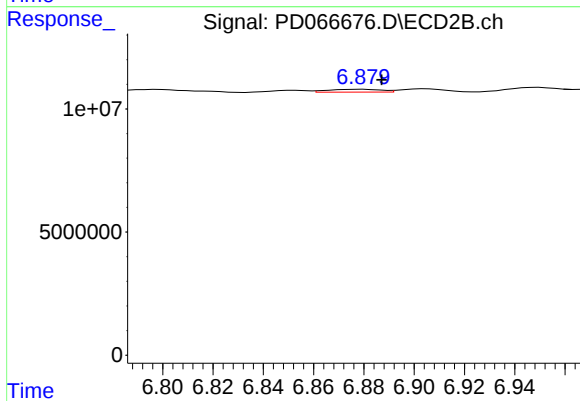
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1031752
Conc: 0.12 ng/ml



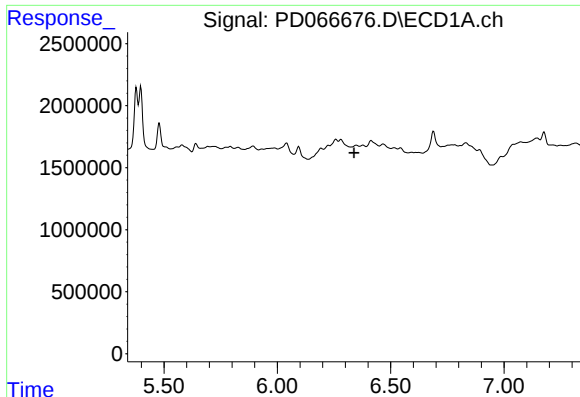
#15 Endosulfan II

R.T.: 6.258 min
Delta R.T.: 0.012 min
Response: 372284
Conc: 0.18 ng/ml



#15 Endosulfan II

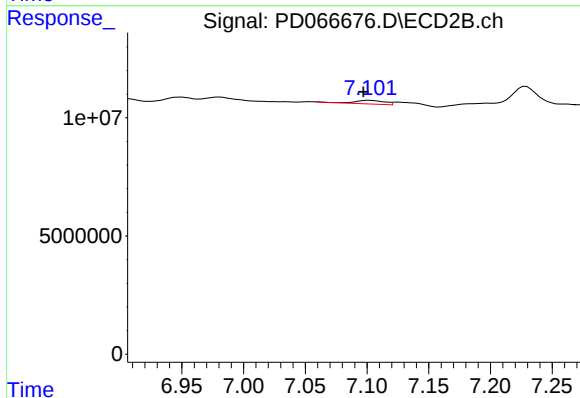
R.T.: 6.880 min
Delta R.T.: -0.007 min
Response: 1733264
Conc: 0.24 ng/ml



#17 4,4'-DDT

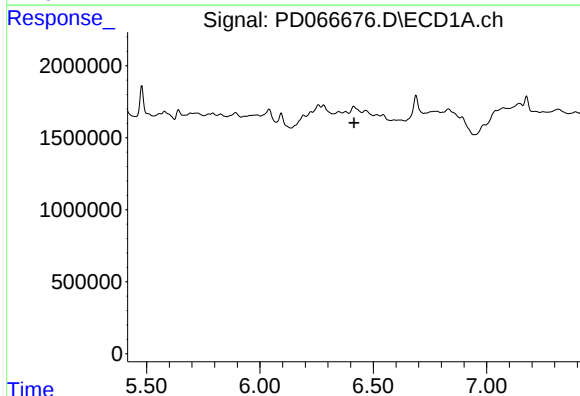
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



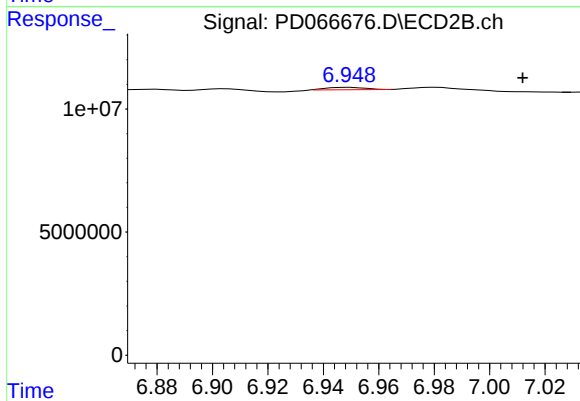
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: 0.005 min
Response: 2632584
Conc: 0.40 ng/ml



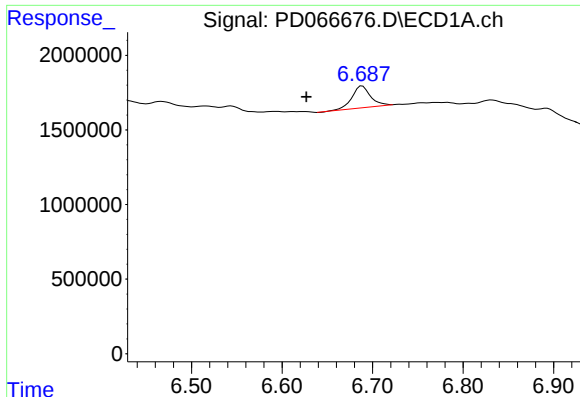
#18 Endrin aldehyde

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



#18 Endrin aldehyde

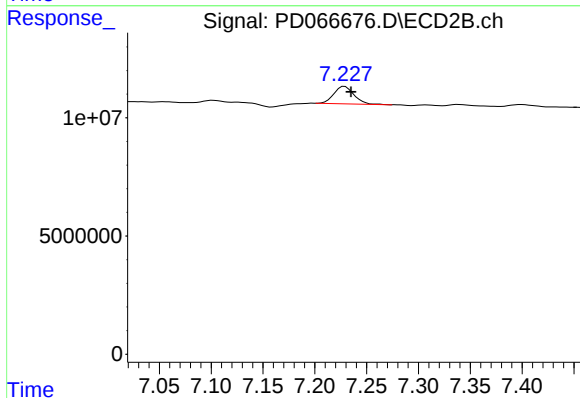
R.T.: 6.949 min
Delta R.T.: -0.063 min
Response: 929312
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

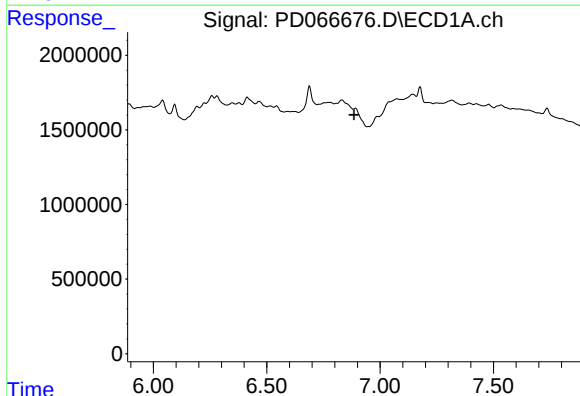
R.T.: 6.689 min
Delta R.T.: 0.062 min
Response: 2068336
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



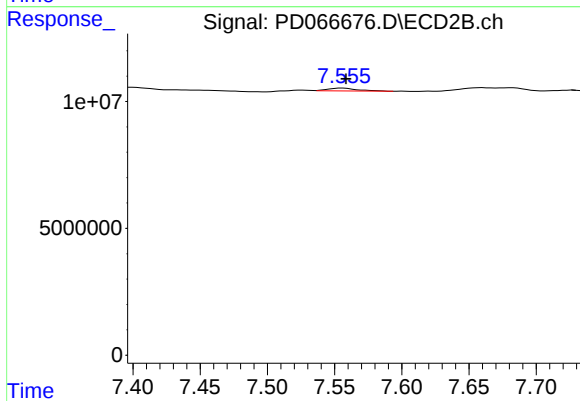
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 9915061
Conc: 1.44 ng/ml



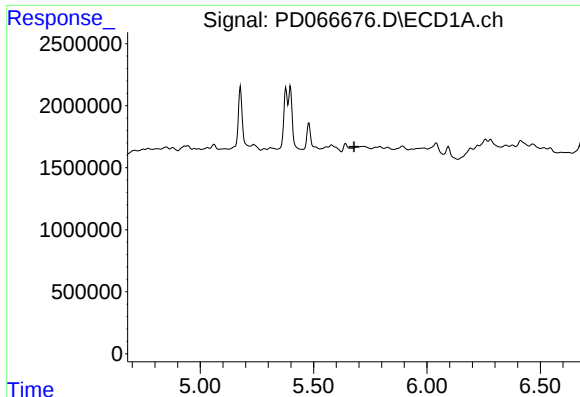
#20 Methoxychlor

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



#20 Methoxychlor

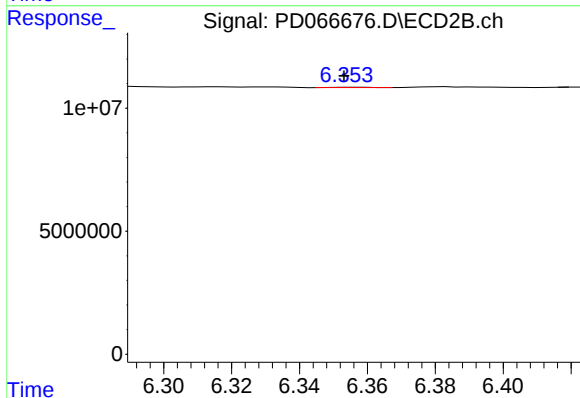
R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 1687998
Conc: 0.52 ng/ml



#22 Toxaphene-1

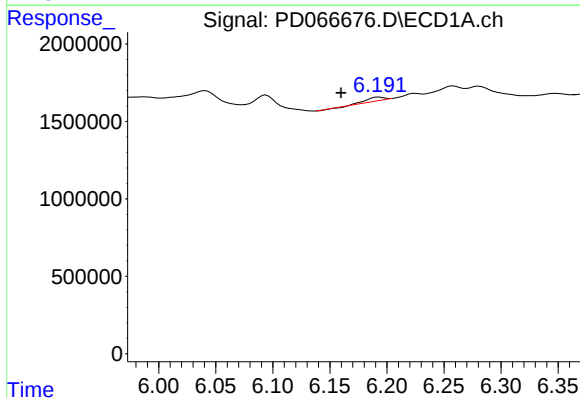
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



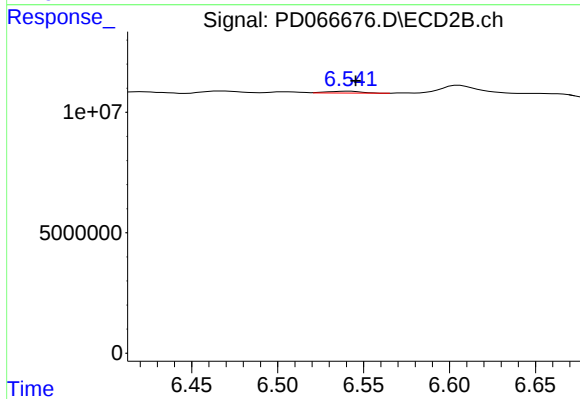
#22 Toxaphene-1

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 107471
Conc: 2.66 ng/ml



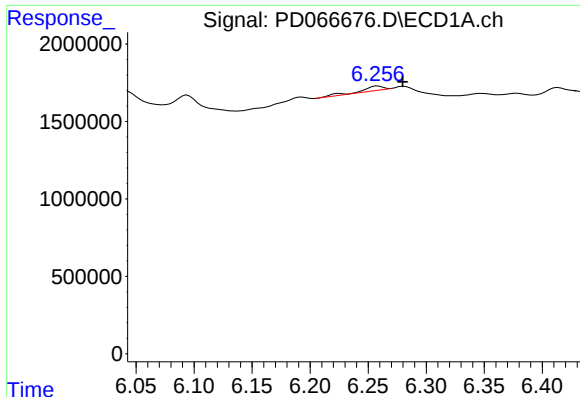
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 199174
Conc: 12.39 ng/ml



#23 Toxaphene-2

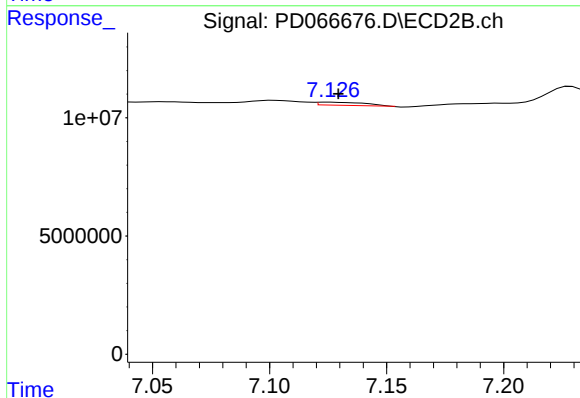
R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 1005927
Conc: 15.23 ng/ml



#24 Toxaphene-3

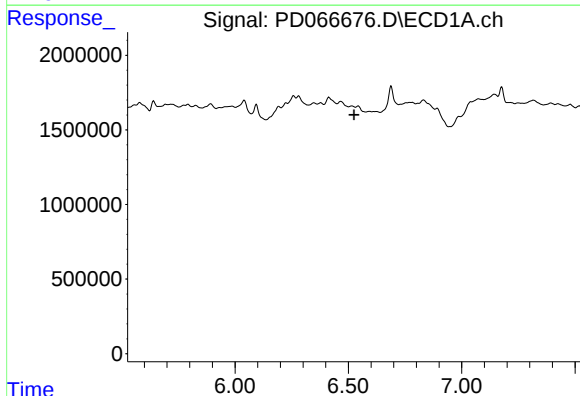
R.T.: 6.258 min
Delta R.T.: -0.022 min
Response: 372284
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



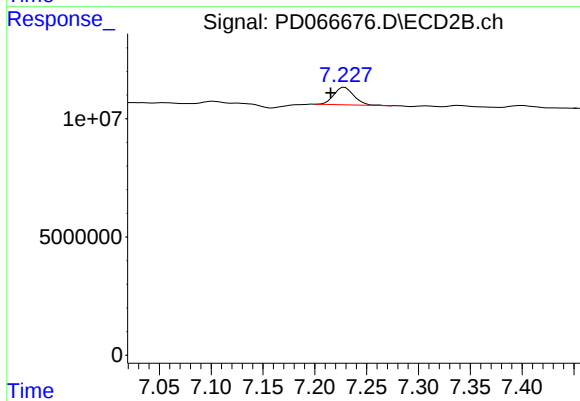
#24 Toxaphene-3

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 1742037
Conc: 15.31 ng/ml



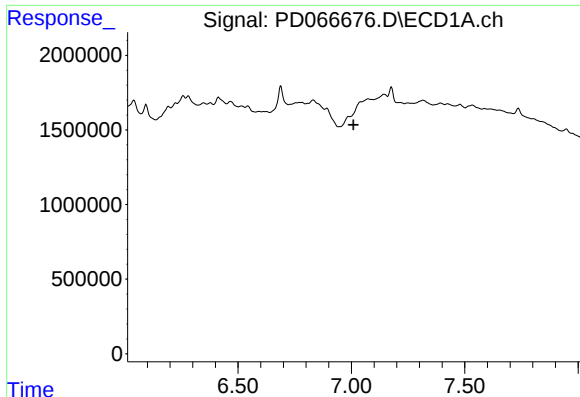
#25 Toxaphene-4

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



#25 Toxaphene-4

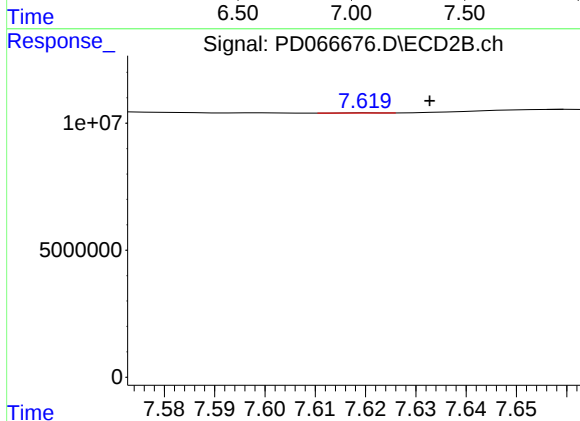
R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 9915061
Conc: 87.72 ng/ml



#26 Toxaphene-5

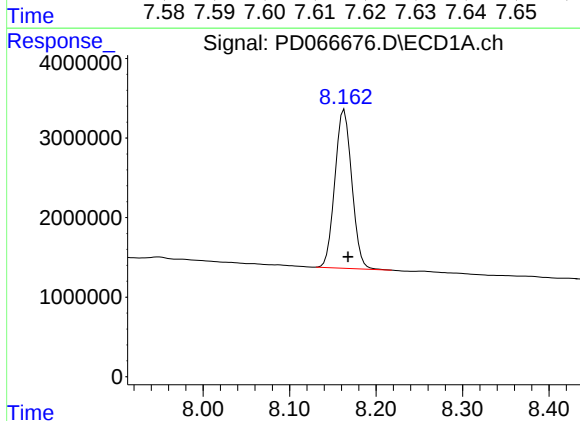
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



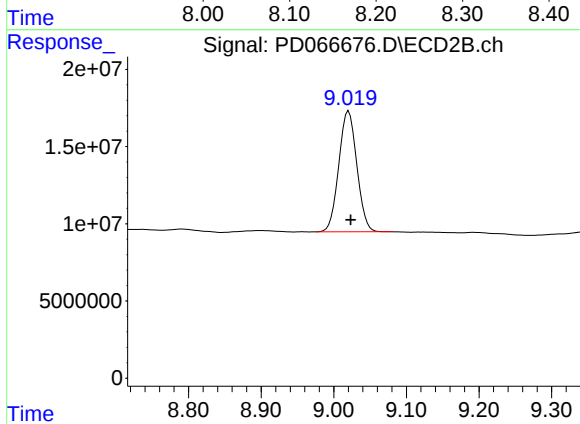
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: -0.011 min
Response: 22706
Conc: 0.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 26939987
Conc: 22.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 135037377
Conc: 25.89 ng/ml