

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 14:03
 Operator : AR\AJ
 Sample : M4400-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:54:36 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

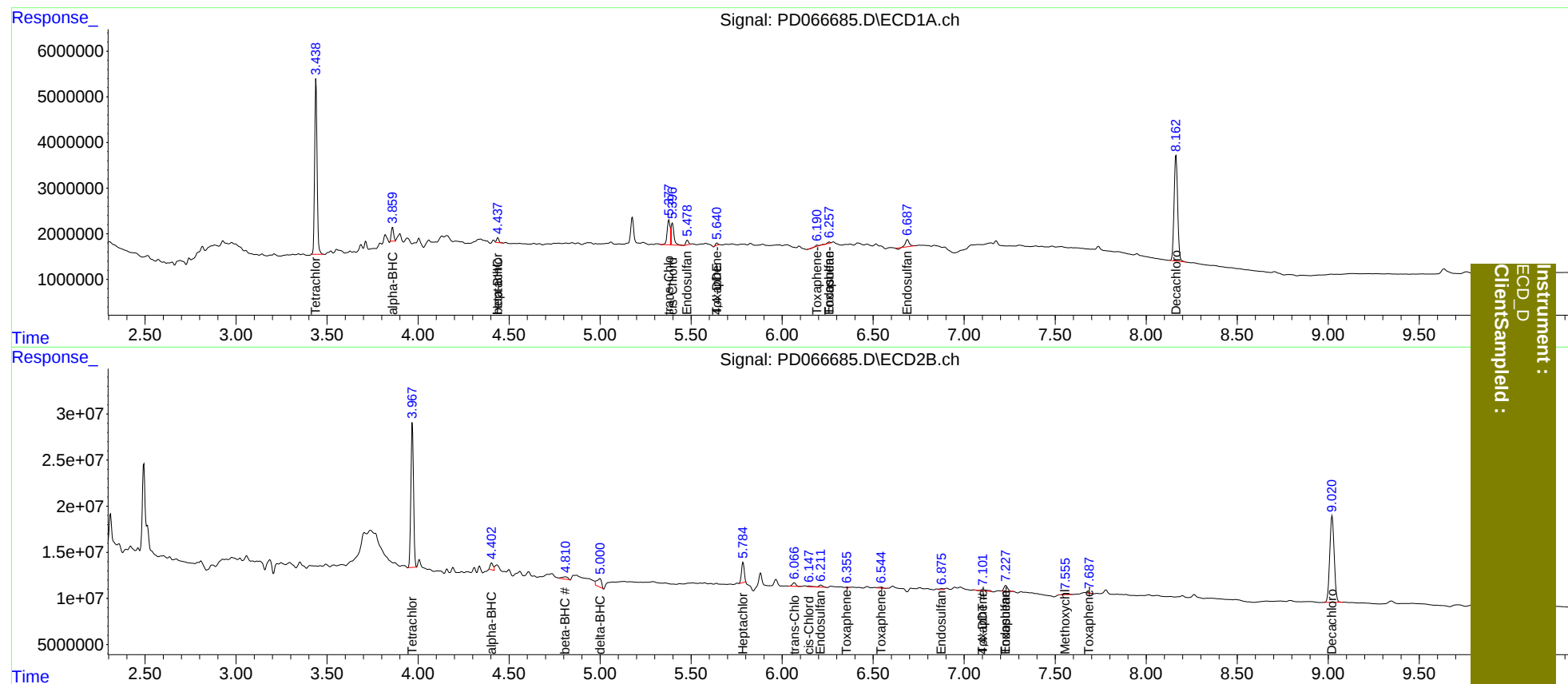
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	35641453	157.3E6	18.438	18.163
27)	SA Decachlor...	8.163	9.021	31664524	160.8E6	27.025	30.831
Target Compounds							
2)	A alpha-BHC	3.860	4.404f	2733668	8379915	0.934	0.766
4)	MA Heptachlor	4.438	5.133	980906	597891	0.345	<MDL #
5)	MB Aldrin	0.000	5.438	0	472505	N.D.	<MDL
6)	B beta-BHC	4.438f	4.810	980906	6129369	0.781	1.244 #
7)	B delta-BHC	0.000	5.000f	0	16604727	N.D.	1.678
8)	B Heptachlo...	0.000	5.785f	0	22320148	N.D.	2.969
9)	A Endosulfan I	5.479	6.213	999271	3120168	0.436	0.399
10)	B trans-Chl...	5.378	6.067	6095230	5143108	2.358	0.597 #
11)	B cis-Chlor...	5.397	6.147	5547661	1581743	2.178	0.184 #
12)	B 4,4'-DDE	5.642f	6.321	412251	420823	0.180	<MDL #
13)	MA Dieldrin	0.000	6.467	0	648112	N.D.	<MDL
15)	B Endosulfa...	6.259	6.877	270351	1758292	0.130	0.245 #
16)	A 4,4'-DDD	0.000	6.797	0	415433	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.103	0	3531174	N.D.	0.535
19)	B Endosulfa...	6.688f	7.229	2028368	9140475	1.112	1.326
20)	A Methoxychlor	0.000	7.557	0	2208332	N.D.	0.683
21)	B Endrin ke...	0.000	7.730	0	455219	N.D.	<MDL
22)	Toxaphene-1	5.642	6.357	412251	113867	26.211	2.817 #
23)	Toxaphene-2	6.193	6.544	50384	1425460	3.134	21.582 #
24)	Toxaphene-3	6.259	7.103	270351	3531174	7.268	31.032 #
25)	Toxaphene-4	0.000	7.229	0	9140475	N.D.	80.863
26)	Toxaphene-5	0.000	7.684	0	481944	N.D.	5.660

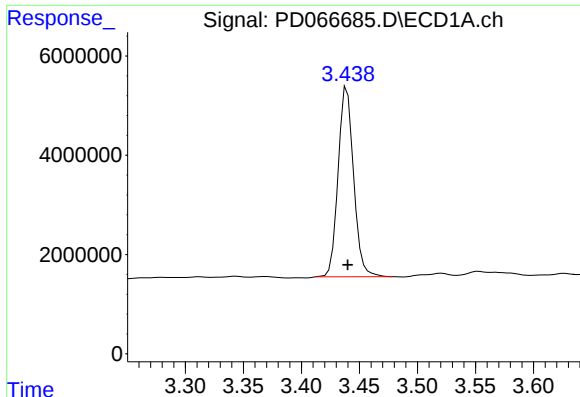
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
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Acq On : 02 Nov 2021 14:03
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Sample : M4400-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

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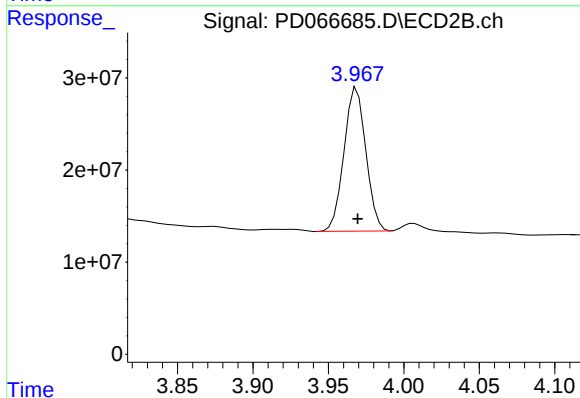




#1 Tetrachloro-m-xylene

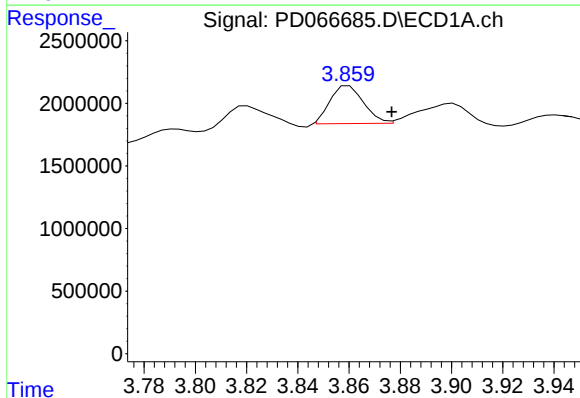
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 35641453
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



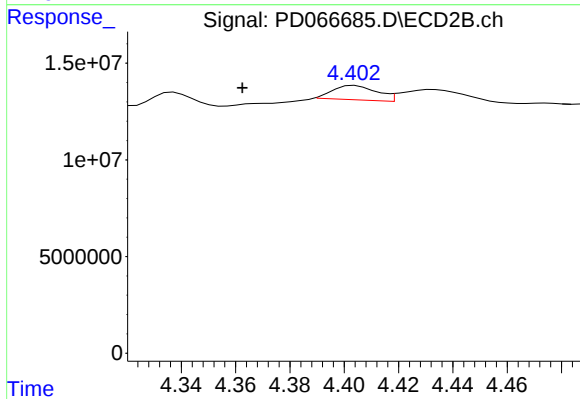
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 157297116
Conc: 18.16 ng/ml



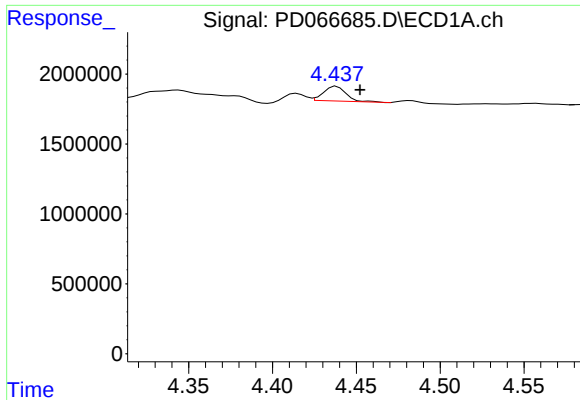
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.017 min
Response: 2733668
Conc: 0.93 ng/ml



#2 alpha-BHC

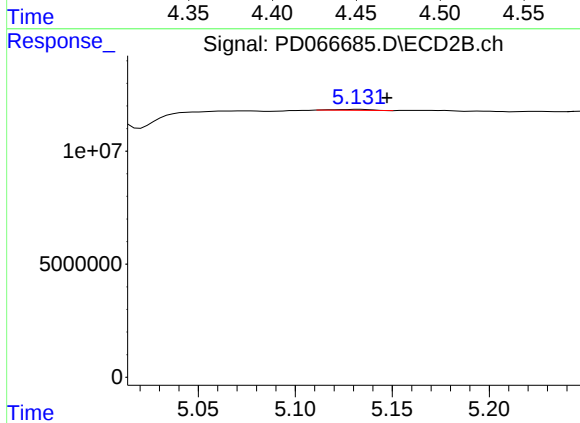
R.T.: 4.404 min
Delta R.T.: 0.041 min
Response: 8379915
Conc: 0.77 ng/ml



#4 Heptachlor

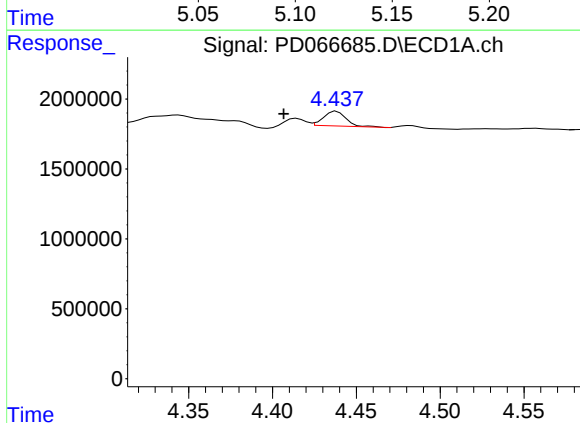
R.T.: 4.438 min
Delta R.T.: -0.014 min
Response: 980906
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



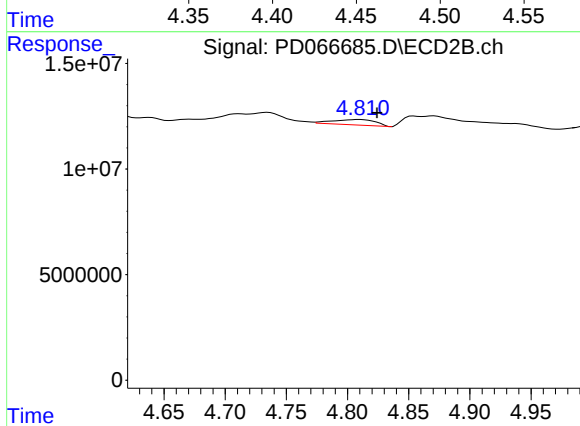
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: -0.014 min
Response: 597891
Conc: N.D.



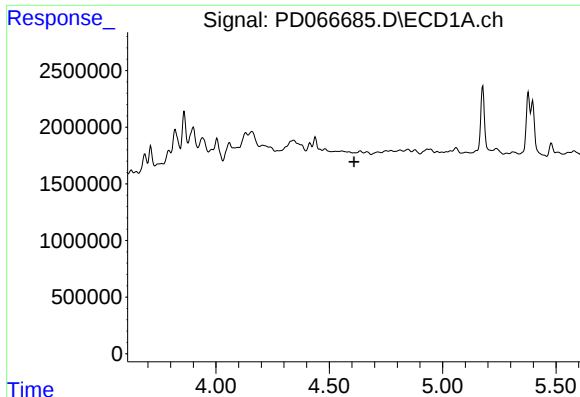
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.032 min
Response: 980906
Conc: 0.78 ng/ml



#6 beta-BHC

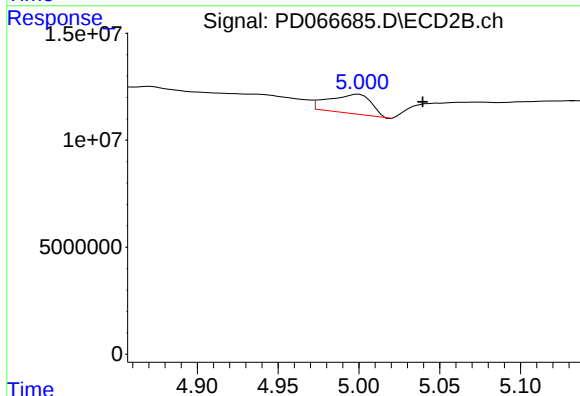
R.T.: 4.810 min
Delta R.T.: -0.015 min
Response: 6129369
Conc: 1.24 ng/ml



#7 delta-BHC

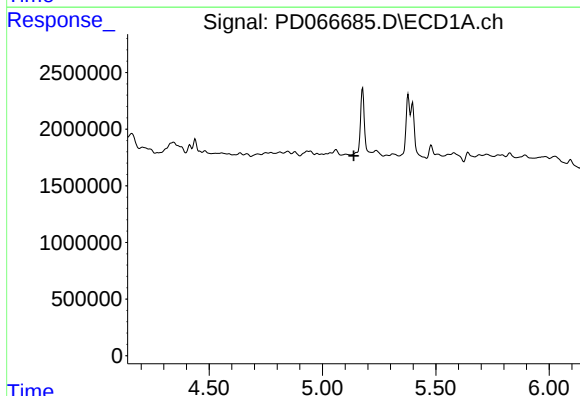
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



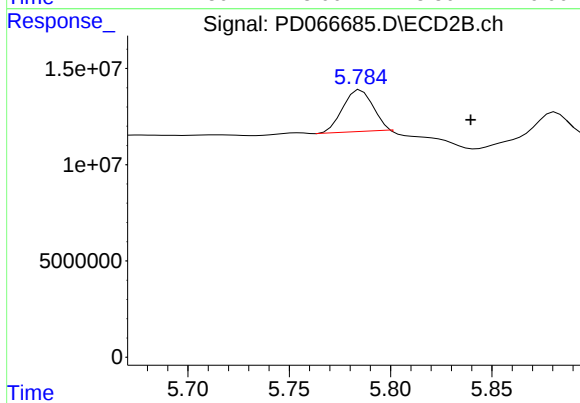
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.040 min
Response: 16604727
Conc: 1.68 ng/ml



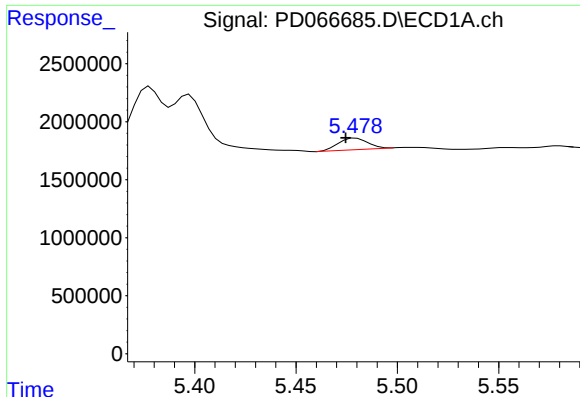
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

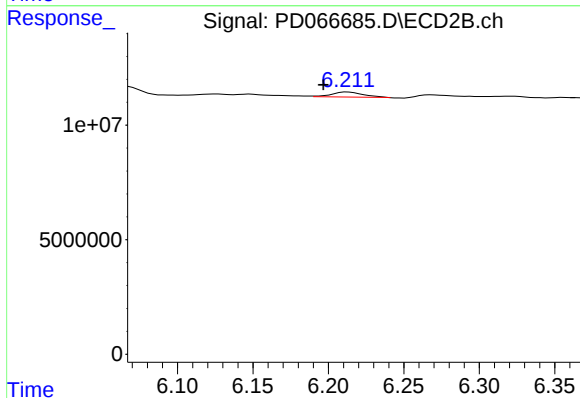
R.T.: 5.785 min
Delta R.T.: -0.054 min
Response: 22320148
Conc: 2.97 ng/ml



#9 Endosulfan I

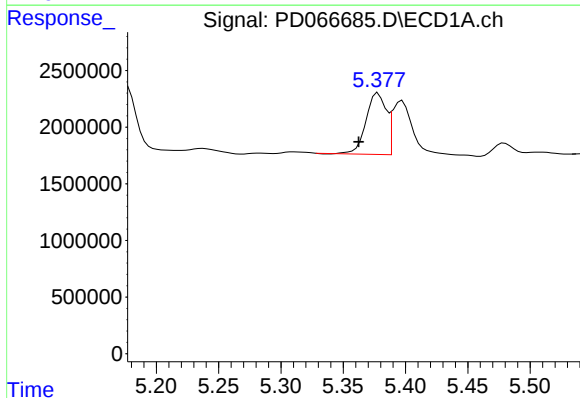
R.T.: 5.479 min
Delta R.T.: 0.005 min
Response: 999271
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



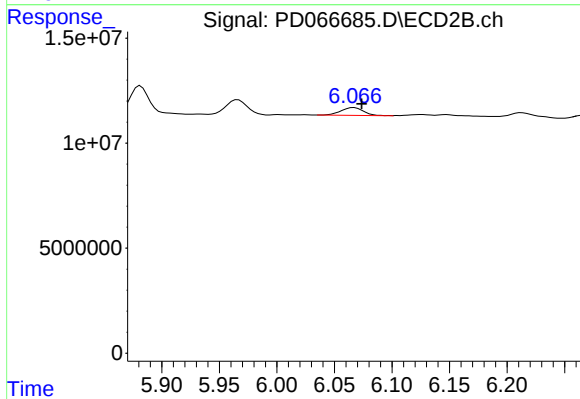
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 3120168
Conc: 0.40 ng/ml



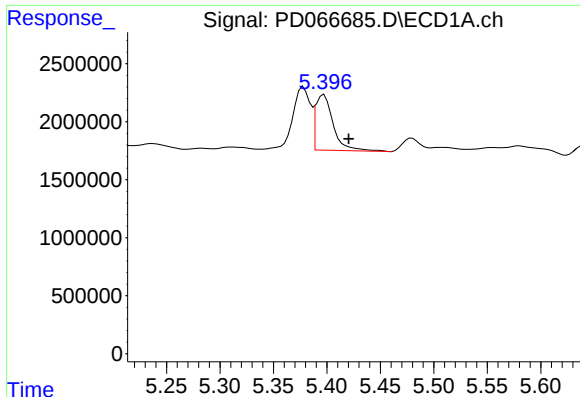
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.015 min
Response: 6095230
Conc: 2.36 ng/ml



#10 trans-Chlordane

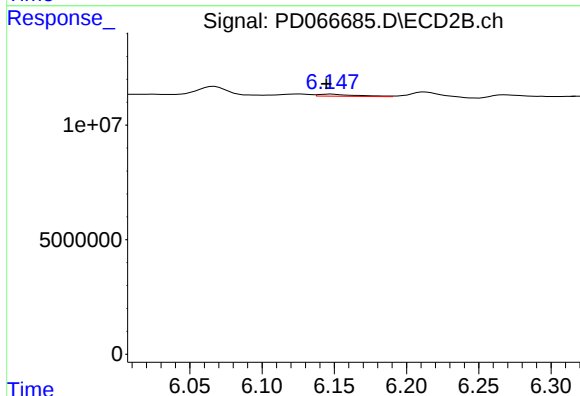
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 5143108
Conc: 0.60 ng/ml



#11 cis-Chlordane

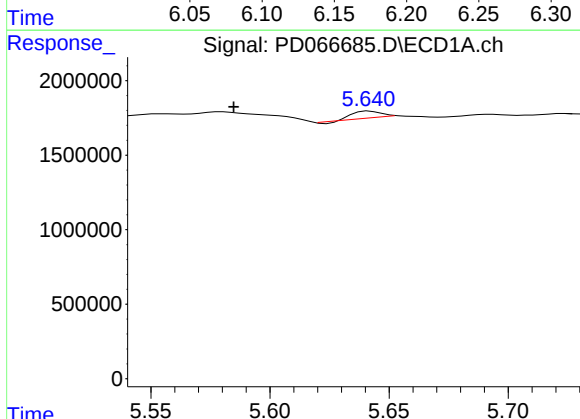
R.T.: 5.397 min
Delta R.T.: -0.023 min
Response: 5547661
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



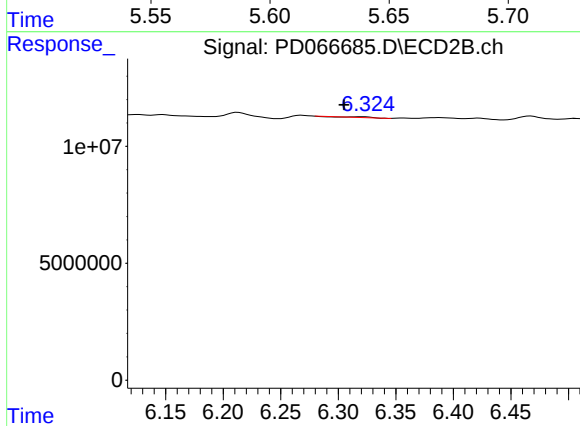
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 1581743
Conc: 0.18 ng/ml



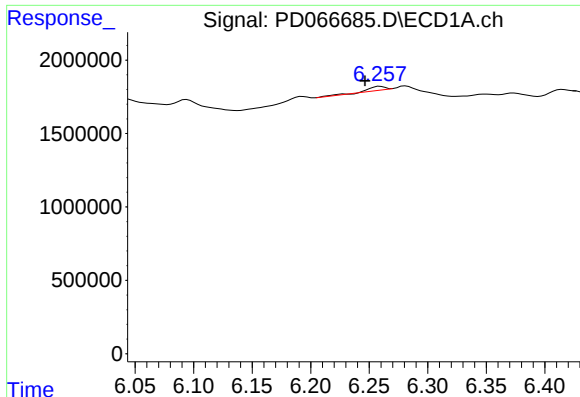
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: 0.057 min
Response: 412251
Conc: 0.18 ng/ml



#12 4,4'-DDE

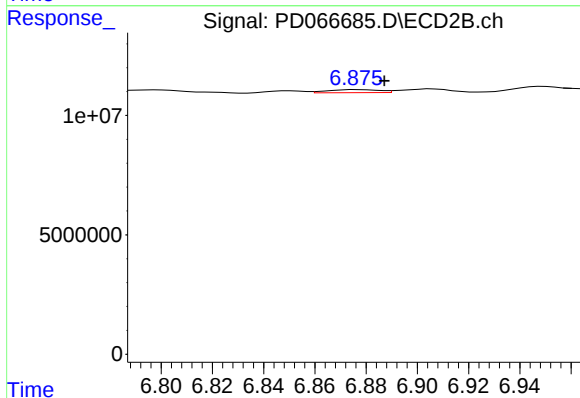
R.T.: 6.321 min
Delta R.T.: 0.016 min
Response: 420823
Conc: N.D.



#15 Endosulfan II

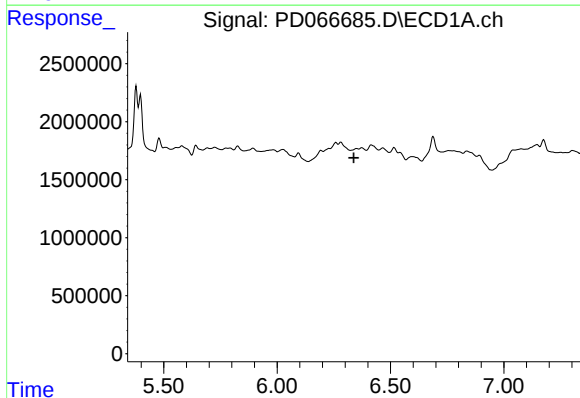
R.T.: 6.259 min
Delta R.T.: 0.013 min
Response: 270351
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



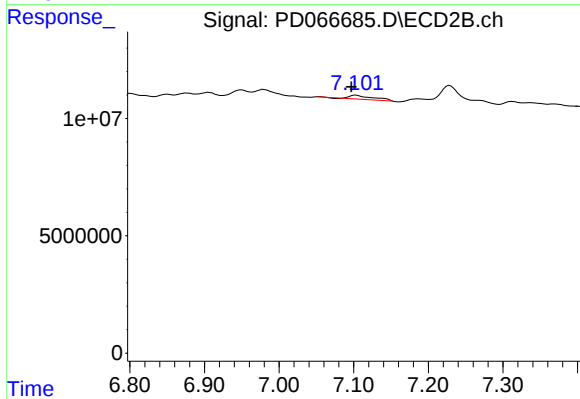
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.010 min
Response: 1758292
Conc: 0.25 ng/ml



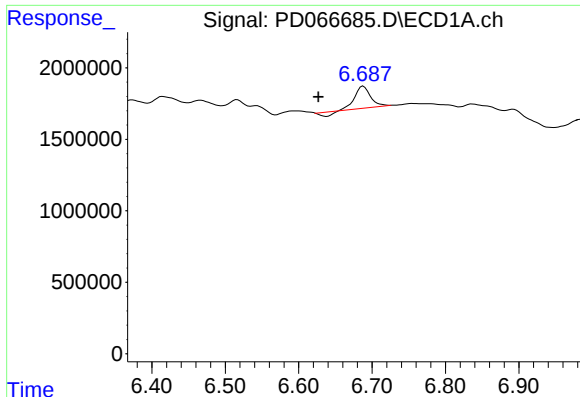
#17 4,4'-DDT

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



#17 4,4'-DDT

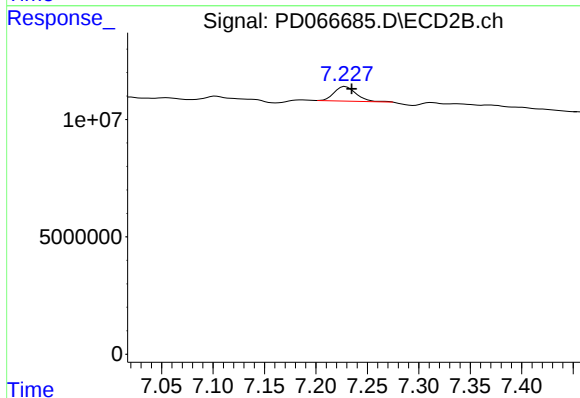
R.T.: 7.103 min
Delta R.T.: 0.006 min
Response: 3531174
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

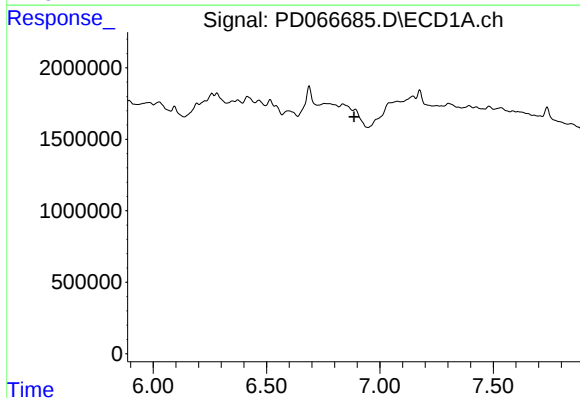
R.T.: 6.688 min
Delta R.T.: 0.061 min
Response: 2028368
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



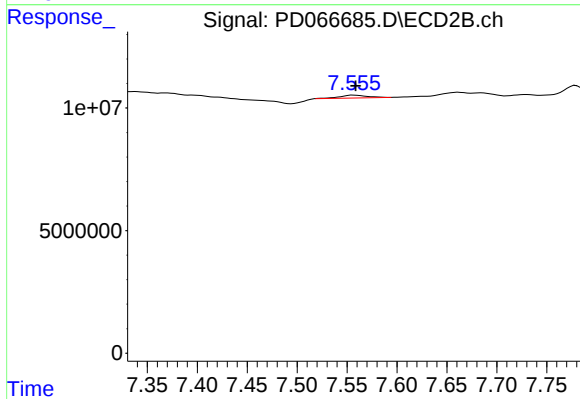
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 9140475
Conc: 1.33 ng/ml



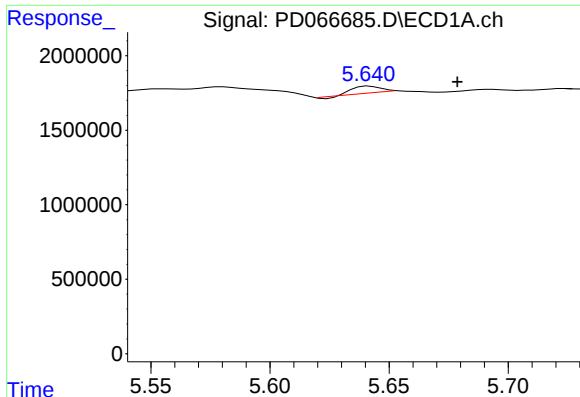
#20 Methoxychlor

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



#20 Methoxychlor

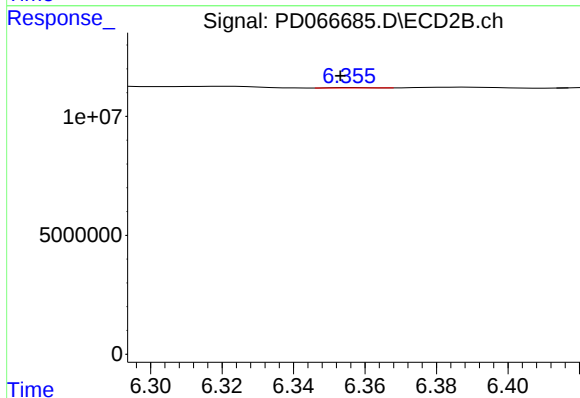
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 2208332
Conc: 0.68 ng/ml



#22 Toxaphene-1

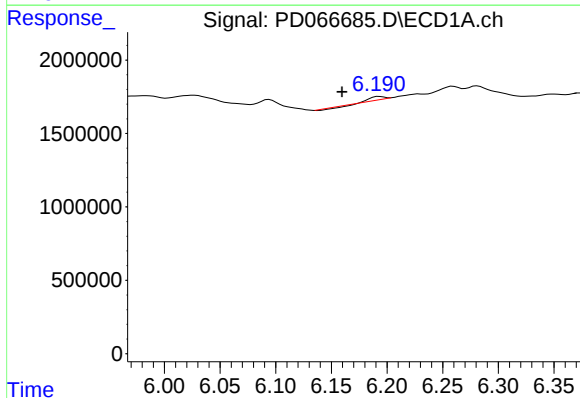
R.T.: 5.642 min
Delta R.T.: -0.037 min
Response: 412251
Conc: 26.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



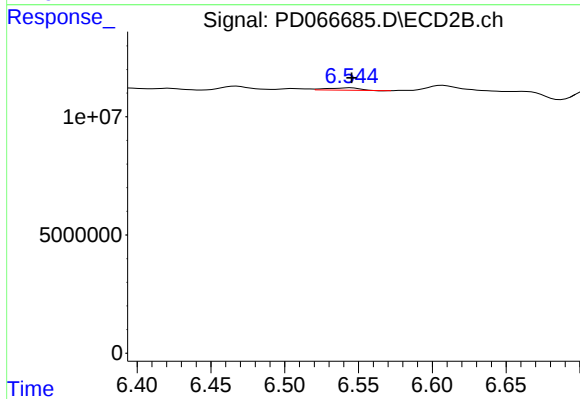
#22 Toxaphene-1

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 113867
Conc: 2.82 ng/ml



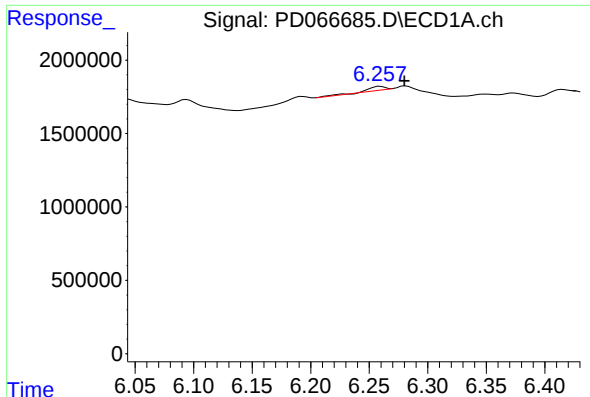
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 50384
Conc: 3.13 ng/ml



#23 Toxaphene-2

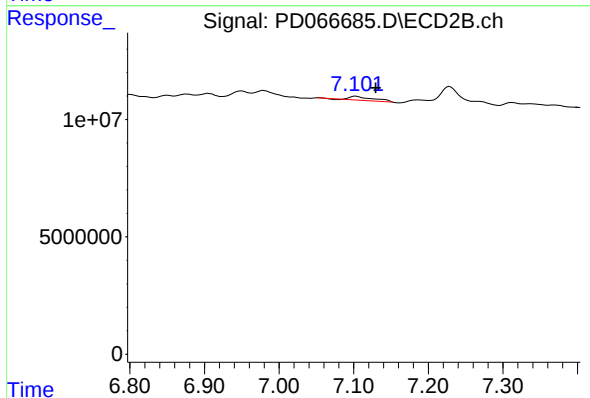
R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 1425460
Conc: 21.58 ng/ml



#24 Toxaphene-3

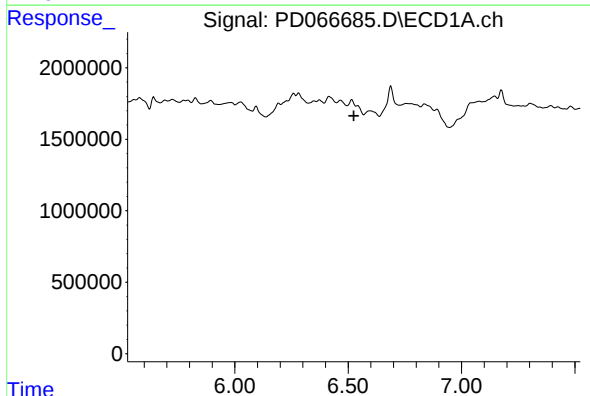
R.T.: 6.259 min
Delta R.T.: -0.021 min
Response: 270351
Conc: 7.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



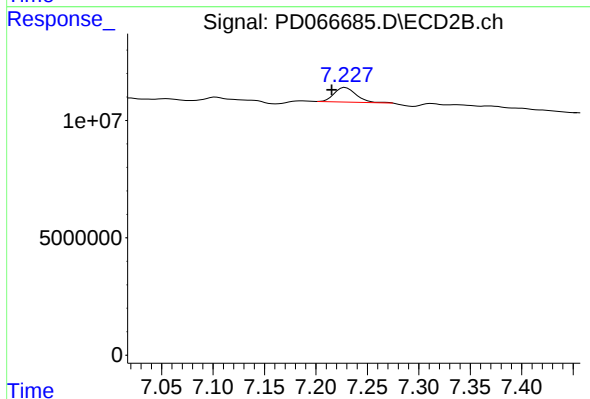
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: -0.027 min
Response: 3531174
Conc: 31.03 ng/ml



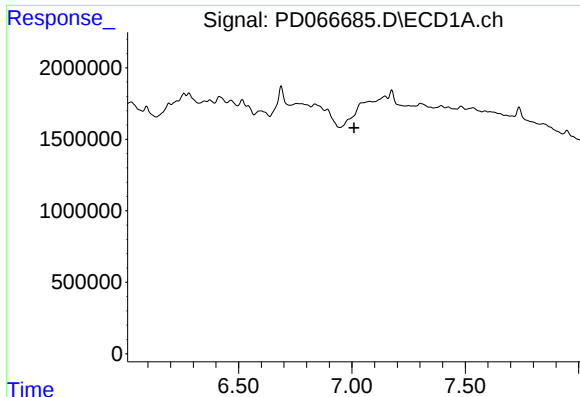
#25 Toxaphene-4

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



#25 Toxaphene-4

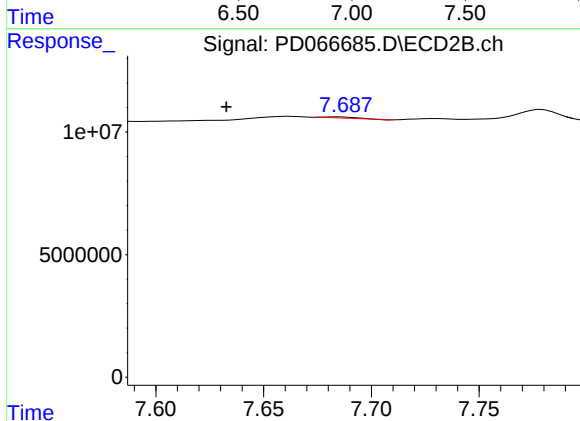
R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 9140475
Conc: 80.86 ng/ml



#26 Toxaphene-5

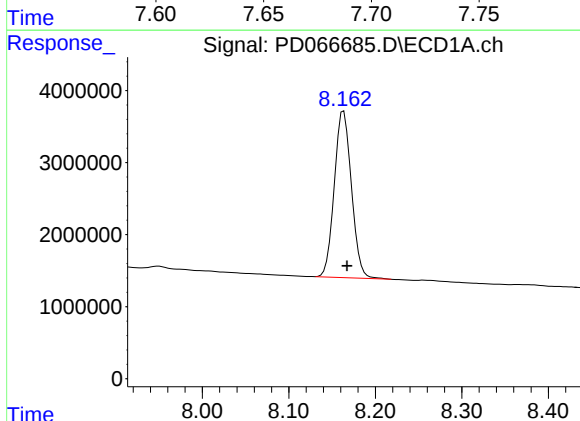
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



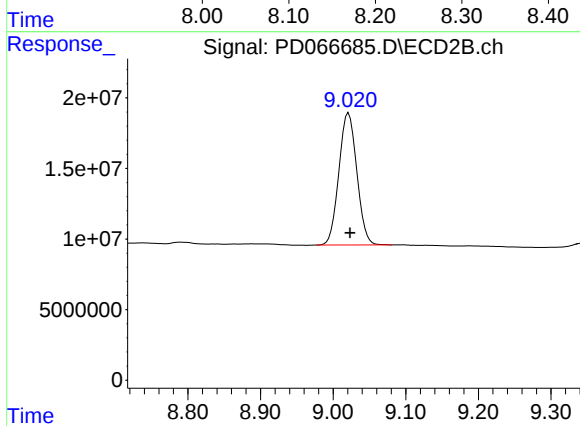
#26 Toxaphene-5

R.T.: 7.684 min
Delta R.T.: 0.052 min
Response: 481944
Conc: 5.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 31664524
Conc: 27.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 160793920
Conc: 30.83 ng/ml