

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 17:37
 Operator : AR\AJ
 Sample : M4400-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:56:34 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

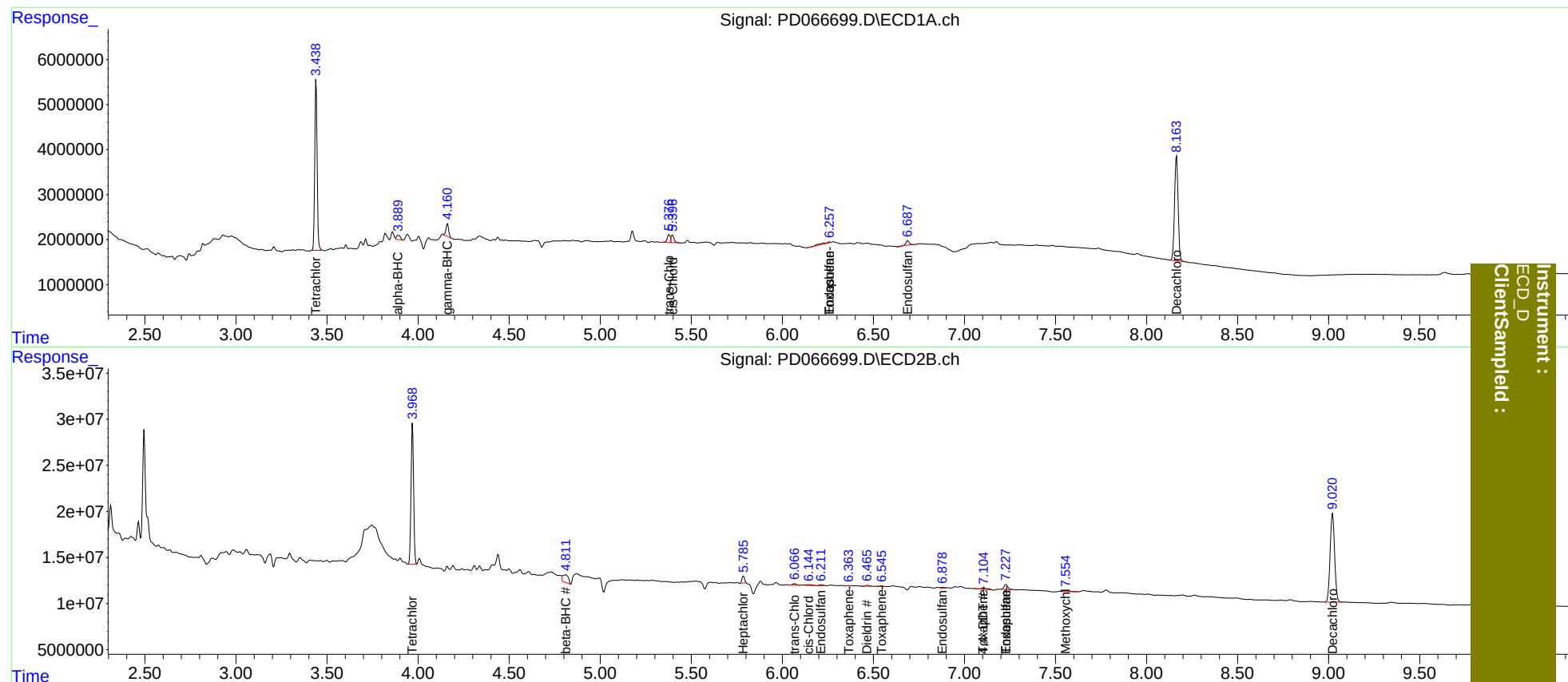
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	34206223	148.7E6	17.695	17.169
27)	SA Decachlor...	8.164	9.021	31597563	165.2E6	26.968	31.679
Target Compounds							
2)	A alpha-BHC	3.891	4.369	1403063	-1880093	0.479	N.D. #
3)	MA gamma-BHC...	4.162	4.637	2912938	-673584	1.052	N.D. #
4)	MA Heptachlor	0.000	5.162	0	145920	N.D.	<MDL
6)	B beta-BHC	0.000	4.810	0	18138917	N.D.	3.681
7)	B delta-BHC	0.000	5.081f	0	63791	N.D.	<MDL
8)	B Heptachlo...	0.000	5.786f	0	7639887	N.D.	1.016
9)	A Endosulfan I	0.000	6.213	0	1398674	N.D.	0.179
10)	B trans-Chl...	5.378	6.068	2047054	2332985	0.792	0.271 #
11)	B cis-Chlor...	5.397	6.145	2001923	1991484	0.786	0.232 #
12)	B 4,4'-DDE	0.000	6.330	0	406452	N.D.	<MDL
13)	MA Dieldrin	0.000	6.466	0	826975	N.D.	0.104
15)	B Endosulfa...	6.259	6.879	999909	1294254	0.482	0.180 #
16)	A 4,4'-DDD	0.000	6.800	0	554598	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.103	0	3501997	N.D.	0.530
19)	B Endosulfa...	6.689f	7.228	1137305	7551467	0.623	1.096 #
20)	A Methoxychlor	0.000	7.555	0	2493974	N.D.	0.772
21)	B Endrin ke...	0.000	7.732	0	97619	N.D.	<MDL
22)	Toxaphene-1	0.000	6.364	0	210834	N.D.	5.216
23)	Toxaphene-2	0.000	6.546	0	1061251	N.D.	16.068
24)	Toxaphene-3	6.259	7.103	999909	3501997	26.881	30.776
25)	Toxaphene-4	0.000	7.228	0	7551467	N.D.	66.805

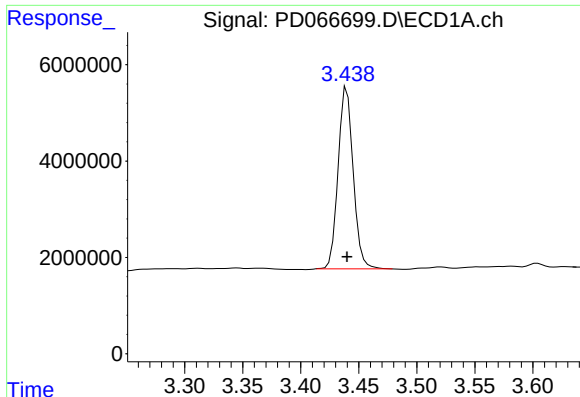
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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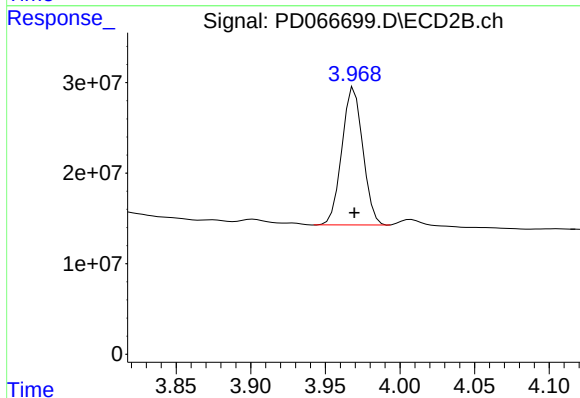




#1 Tetrachloro-m-xylene

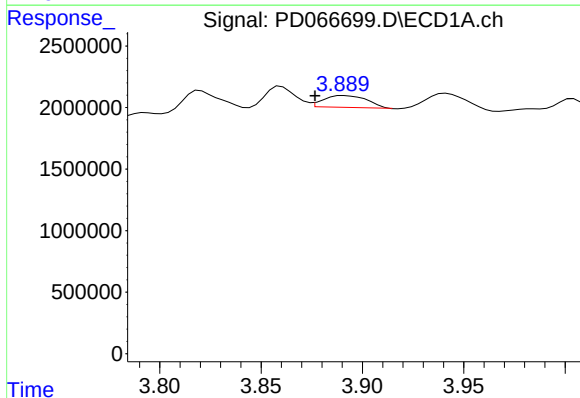
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 34206223
Conc: 17.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



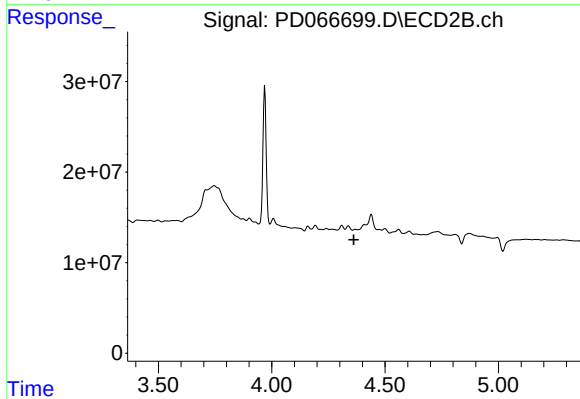
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 148694702
Conc: 17.17 ng/ml



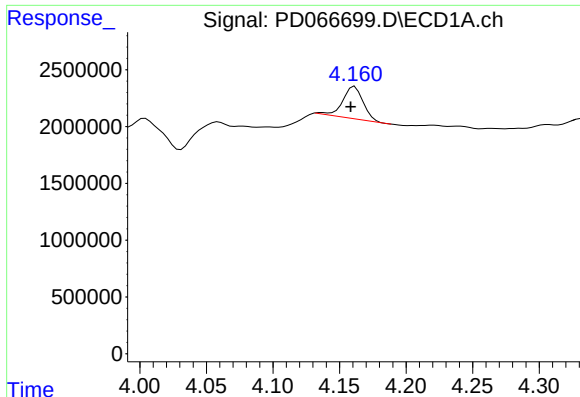
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.014 min
Response: 1403063
Conc: 0.48 ng/ml



#2 alpha-BHC

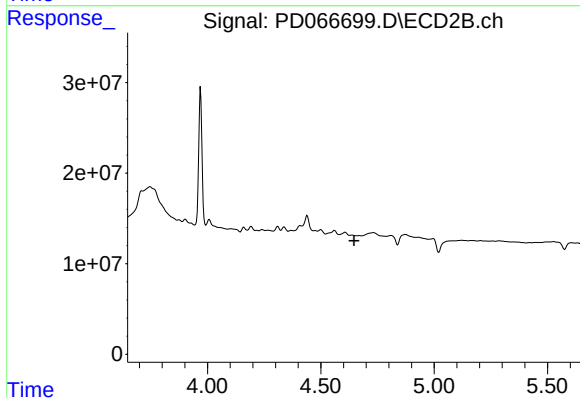
R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: -1880093
Conc: N.D.



#3 gamma-BHC (Lindane)

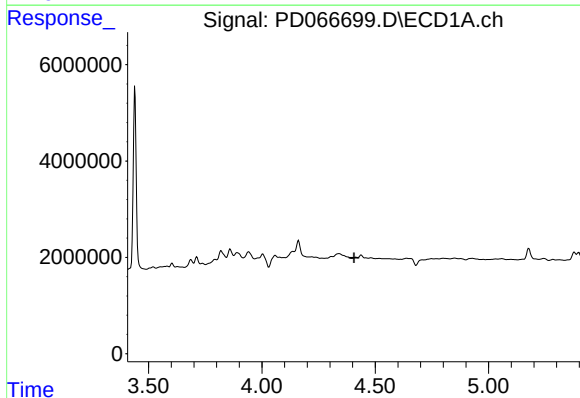
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 2912938
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



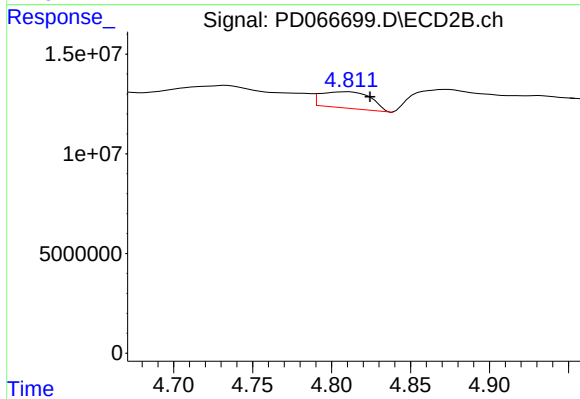
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: -0.011 min
Response: -673584
Conc: N.D.



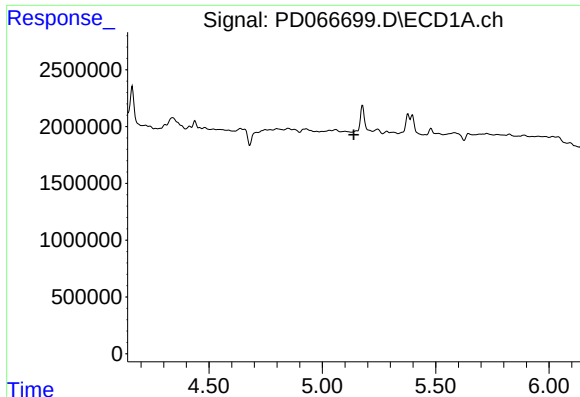
#6 beta-BHC

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



#6 beta-BHC

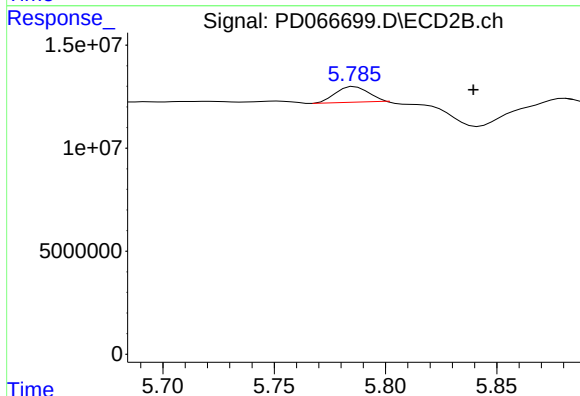
R.T.: 4.810 min
Delta R.T.: -0.014 min
Response: 18138917
Conc: 3.68 ng/ml



#8 Heptachlor epoxide

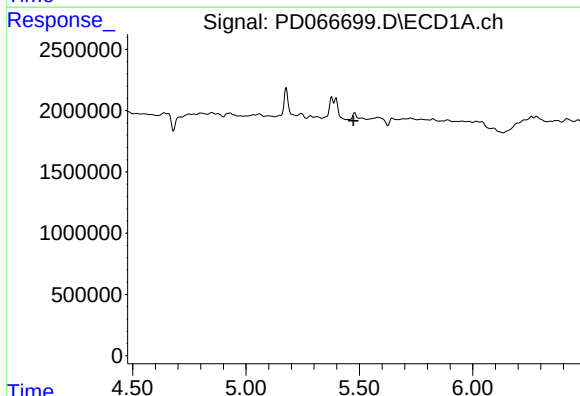
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



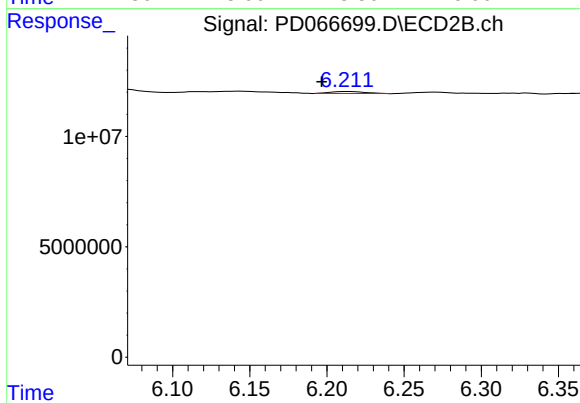
#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: -0.053 min
Response: 7639887
Conc: 1.02 ng/ml



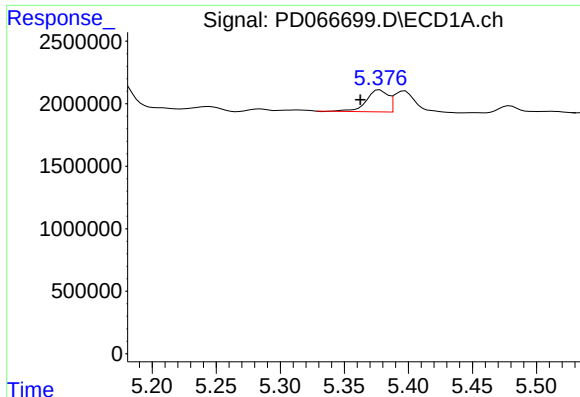
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.



#9 Endosulfan I

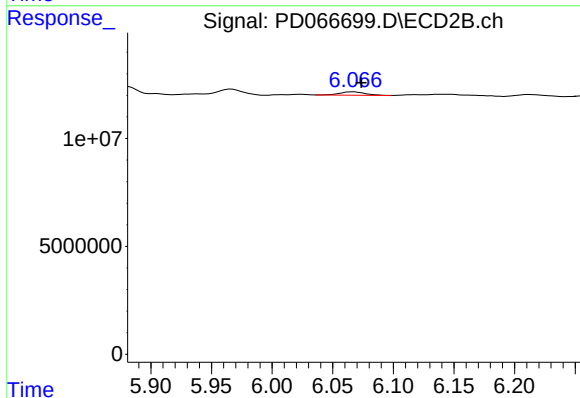
R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 1398674
Conc: 0.18 ng/ml



#10 trans-Chlordane

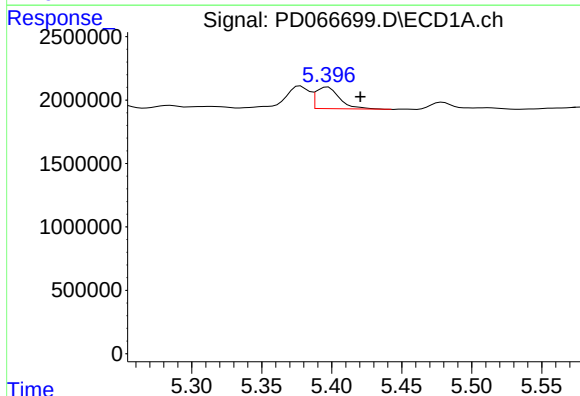
R.T.: 5.378 min
Delta R.T.: 0.015 min
Response: 2047054
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



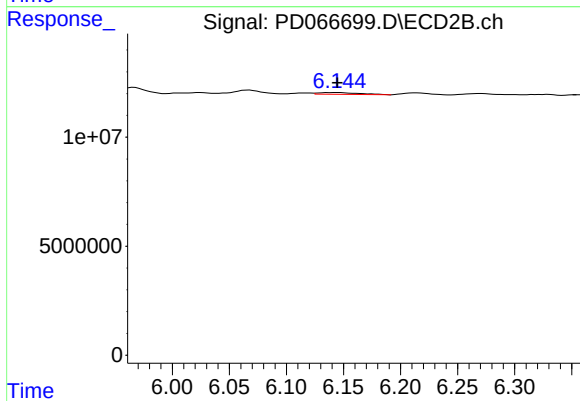
#10 trans-Chlordane

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 2332985
Conc: 0.27 ng/ml



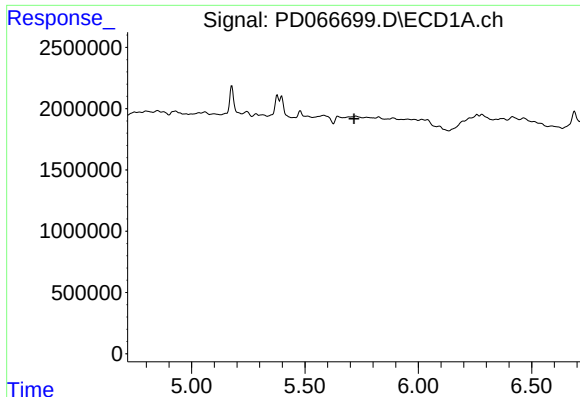
#11 cis-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.023 min
Response: 2001923
Conc: 0.79 ng/ml



#11 cis-Chlordane

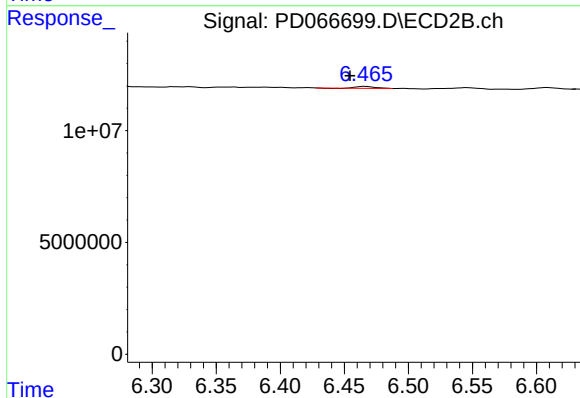
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1991484
Conc: 0.23 ng/ml



#13 Dieldrin

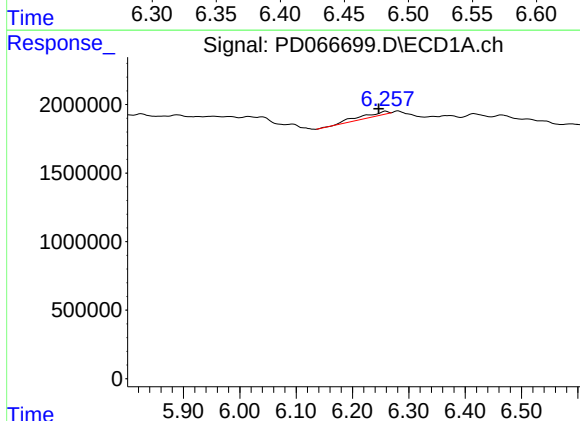
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



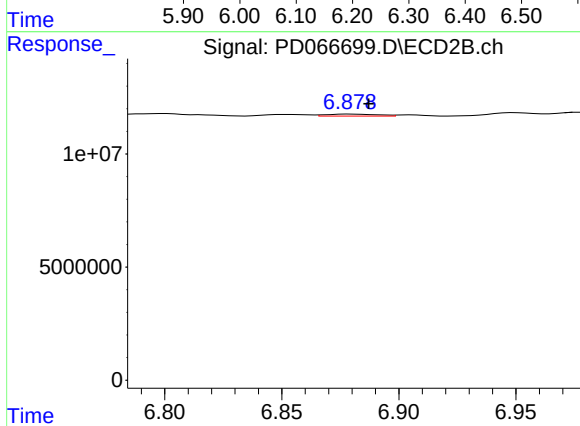
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.012 min
Response: 826975
Conc: 0.10 ng/ml



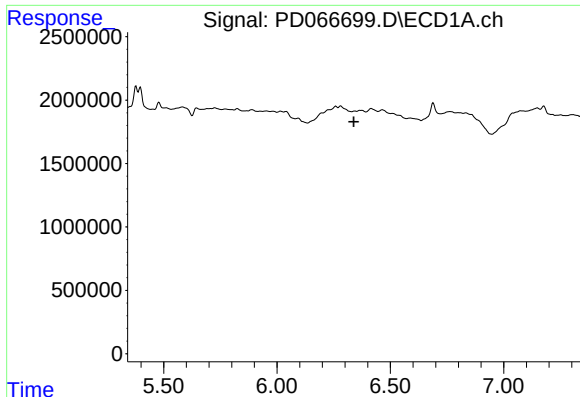
#15 Endosulfan II

R.T.: 6.259 min
Delta R.T.: 0.013 min
Response: 999909
Conc: 0.48 ng/ml



#15 Endosulfan II

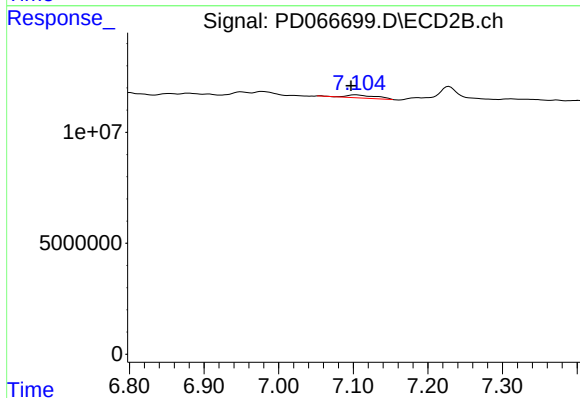
R.T.: 6.879 min
Delta R.T.: -0.008 min
Response: 1294254
Conc: 0.18 ng/ml



#17 4,4'-DDT

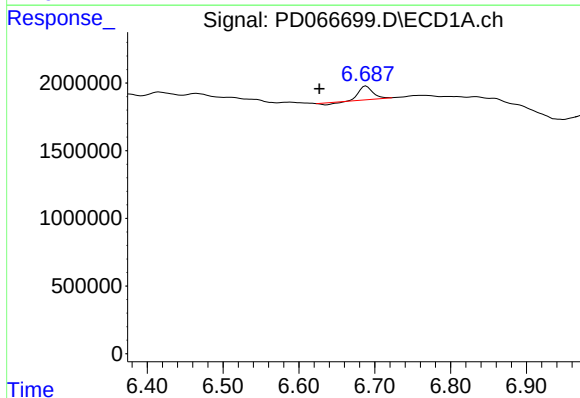
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



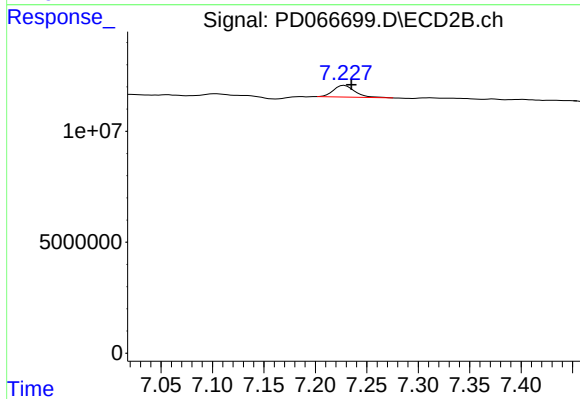
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.006 min
Response: 3501997
Conc: 0.53 ng/ml



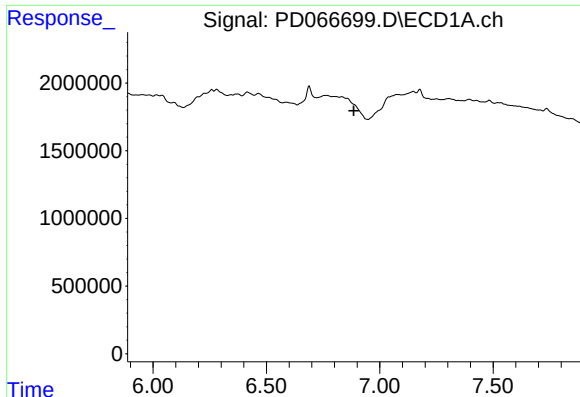
#19 Endosulfan Sulfate

R.T.: 6.689 min
Delta R.T.: 0.062 min
Response: 1137305
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

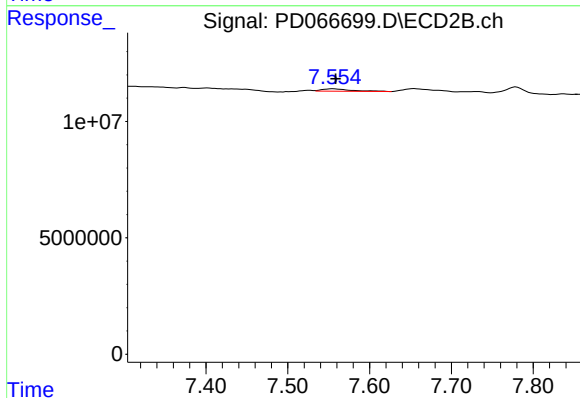
R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 7551467
Conc: 1.10 ng/ml



#20 Methoxychlor

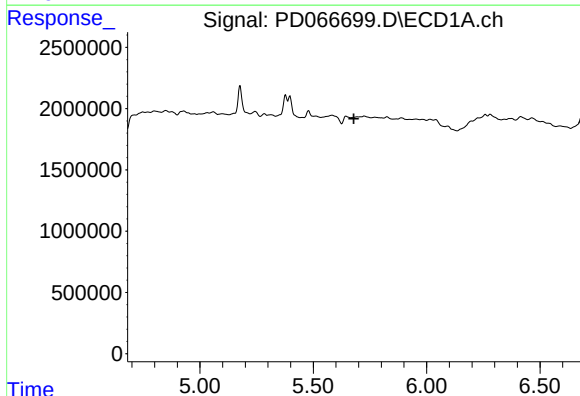
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



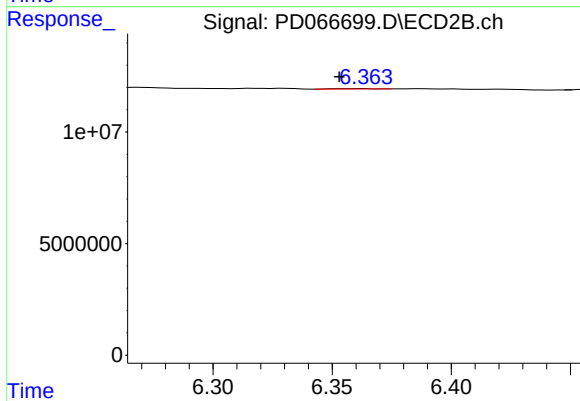
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 2493974
Conc: 0.77 ng/ml



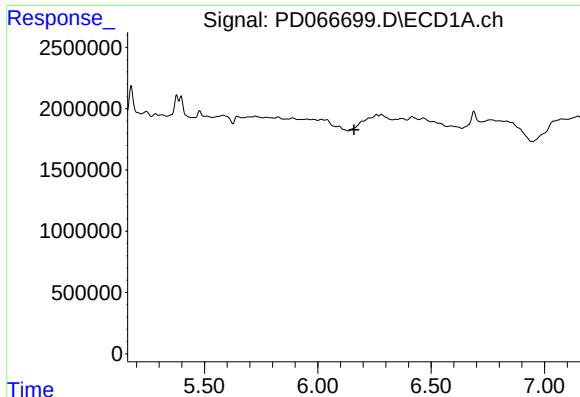
#22 Toxaphene-1

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



#22 Toxaphene-1

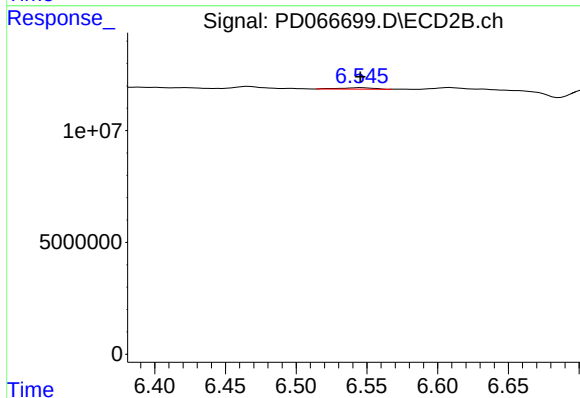
R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 210834
Conc: 5.22 ng/ml



#23 Toxaphene-2

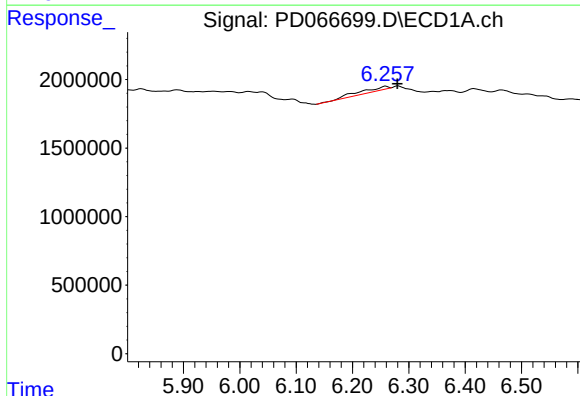
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



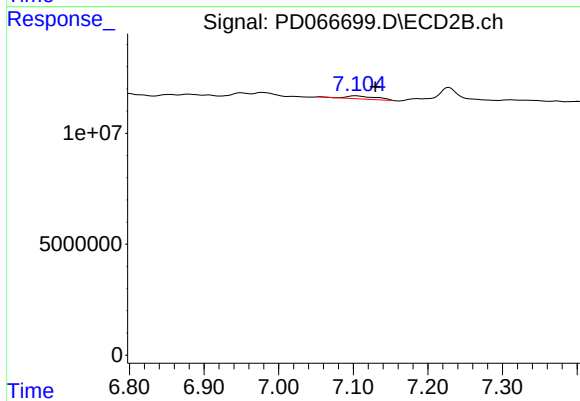
#23 Toxaphene-2

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1061251
Conc: 16.07 ng/ml



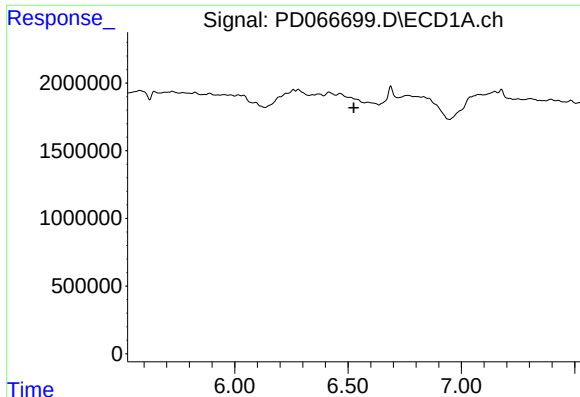
#24 Toxaphene-3

R.T.: 6.259 min
Delta R.T.: -0.021 min
Response: 999909
Conc: 26.88 ng/ml



#24 Toxaphene-3

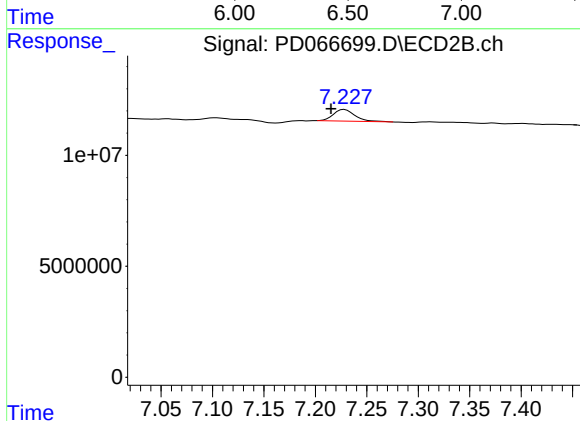
R.T.: 7.103 min
Delta R.T.: -0.026 min
Response: 3501997
Conc: 30.78 ng/ml



#25 Toxaphene-4

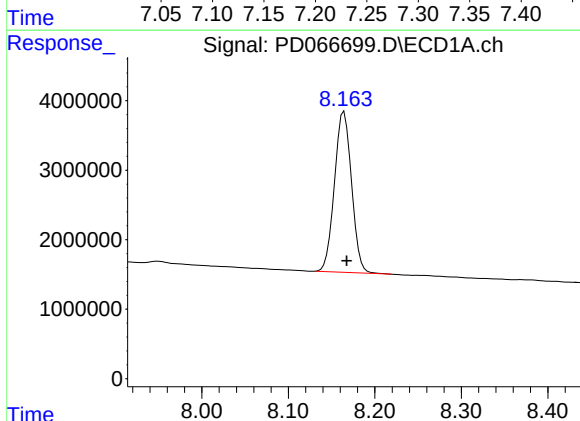
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



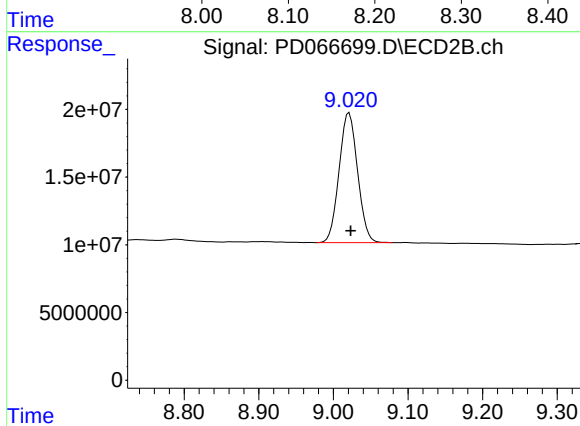
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 7551467
Conc: 66.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 31597563
Conc: 26.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 165213487
Conc: 31.68 ng/ml