

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 17:10
 Operator : AR\AJ
 Sample : M4400-20
 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 02 22:56:17 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

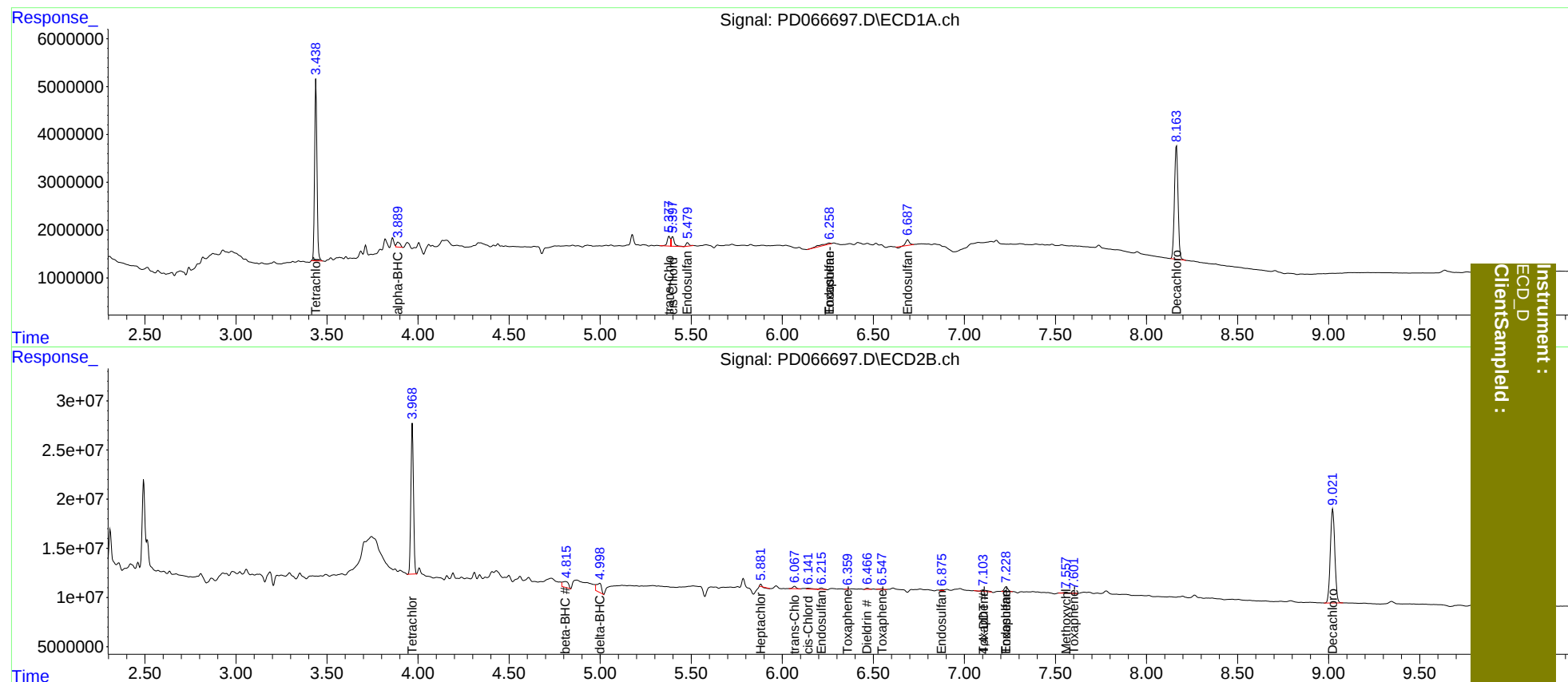
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	34305568	150.7E6	17.747	17.406
2)	SA Decachlor...	8.164	9.023	32572698	163.6E6	27.800	31.360
Target Compounds							
2)	A alpha-BHC	3.890	4.370	1480895	-1446357	0.506	N.D. #
4)	MA Heptachlor	0.000	5.136	0	176819	N.D.	<MDL
5)	MB Aldrin	0.000	5.453	0	97381	N.D.	<MDL
6)	B beta-BHC	0.000	4.808	0	13663668	N.D.	2.773
7)	B delta-BHC	0.000	4.999f	0	17542626	N.D.	1.773
9)	A Endosulfan I	5.480	6.216	824822	2123506	0.360	0.271
10)	B trans-Chl...	5.378	6.068	2366240	3261746	0.915	0.379 #
11)	B cis-Chlor...	5.398	6.142	2435772	2082892	0.956	0.243 #
12)	B 4,4'-DDE	0.000	6.321	0	367874	N.D.	<MDL
13)	MA Dieldrin	0.000	6.468	0	1322825	N.D.	0.166
15)	B Endosulfa...	6.259	6.877	1171605	1172591	0.564	0.164 #
16)	A 4,4'-DDD	0.000	6.797	0	620891	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.104	0	3434344	N.D.	0.520
19)	B Endosulfa...	6.689f	7.230	1447092	6794419	0.793	0.986
20)	A Methoxychlor	0.000	7.558	0	2070787	N.D.	0.641
21)	B Endrin ke...	0.000	7.729	0	483422	N.D.	<MDL
22)	Toxaphene-1	0.000	6.351	0	140142	N.D.	3.467
23)	Toxaphene-2	0.000	6.548	0	854777	N.D.	12.942
24)	Toxaphene-3	6.259	7.104	1171605	3434344	31.497	30.181
25)	Toxaphene-4	0.000	7.230	0	6794419	N.D.	60.108
26)	Toxaphene-5	0.000	7.602	0	391753	N.D.	4.600

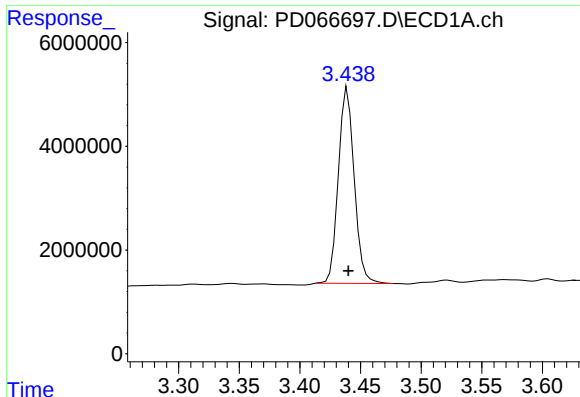
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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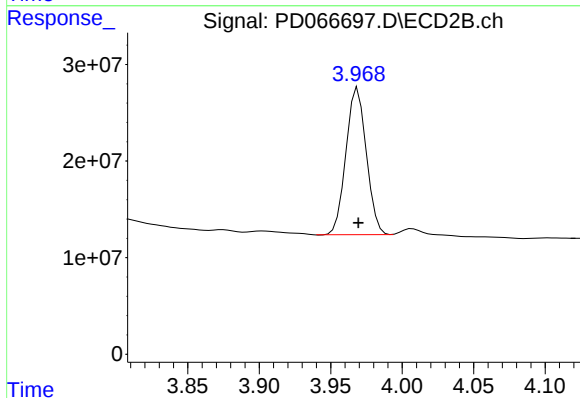




#1 Tetrachloro-m-xylene

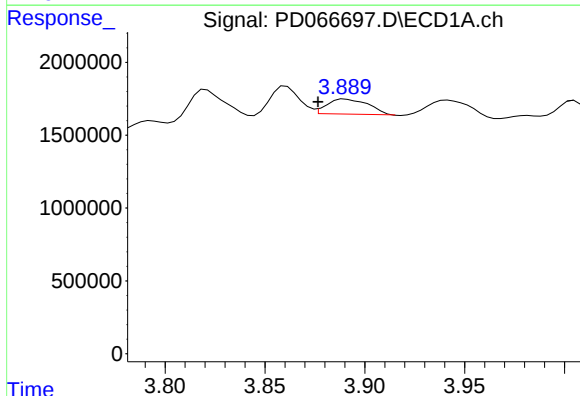
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 34305568
Conc: 17.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



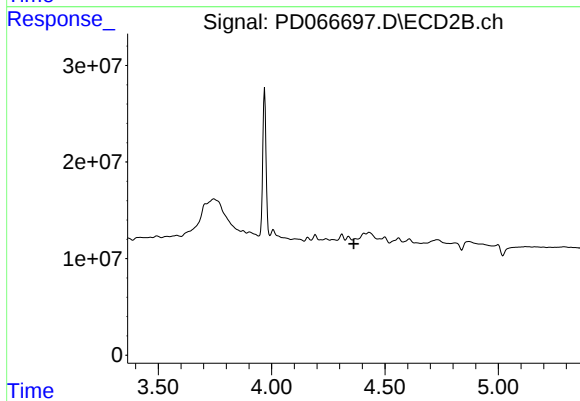
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 150743676
Conc: 17.41 ng/ml



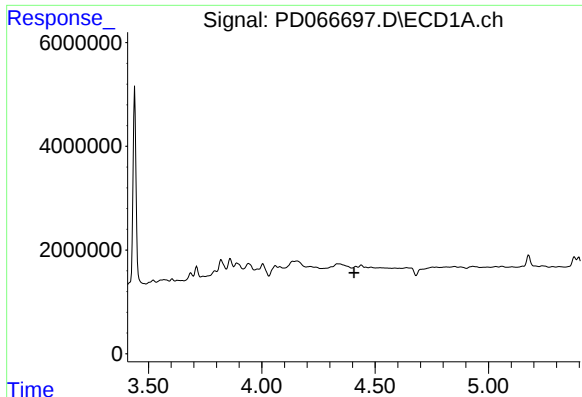
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.014 min
Response: 1480895
Conc: 0.51 ng/ml



#2 alpha-BHC

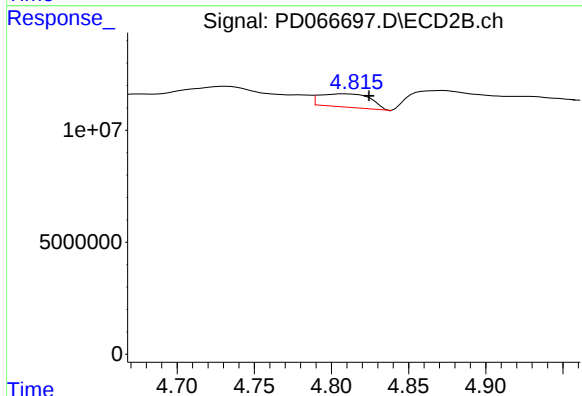
R.T.: 4.370 min
Delta R.T.: 0.007 min
Response: -1446357
Conc: N.D.



#6 beta-BHC

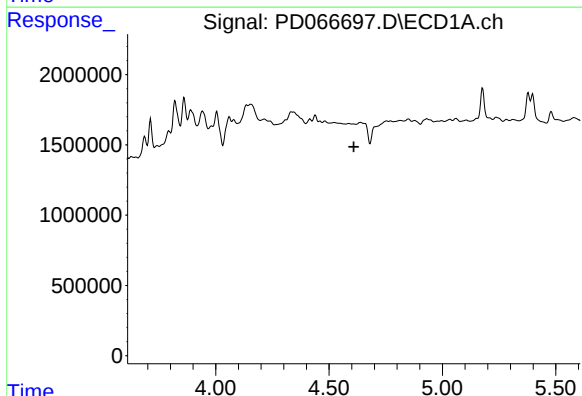
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



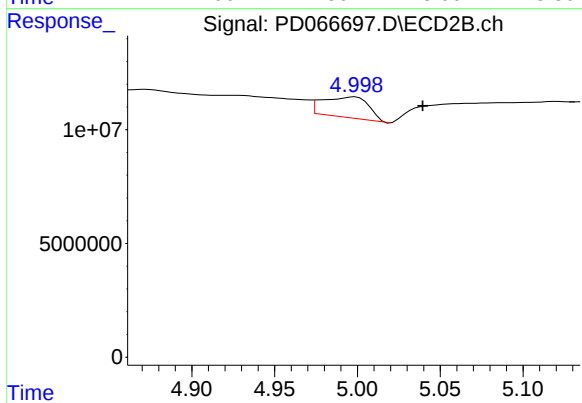
#6 beta-BHC

R.T.: 4.808 min
Delta R.T.: -0.016 min
Response: 13663668
Conc: 2.77 ng/ml



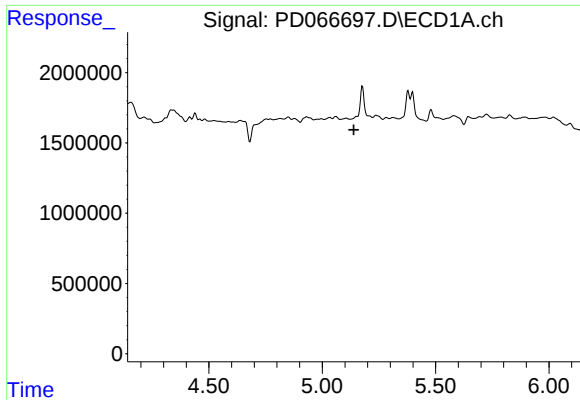
#7 delta-BHC

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



#7 delta-BHC

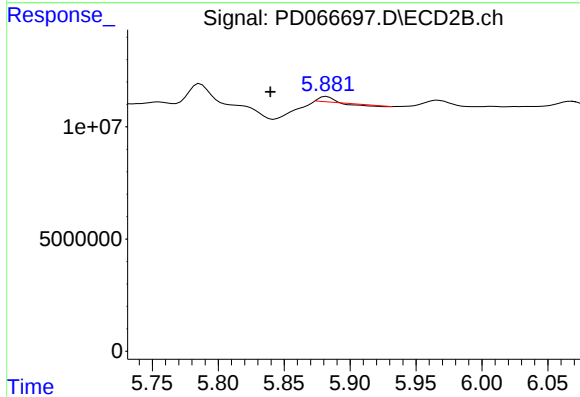
R.T.: 4.999 min
Delta R.T.: -0.041 min
Response: 17542626
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

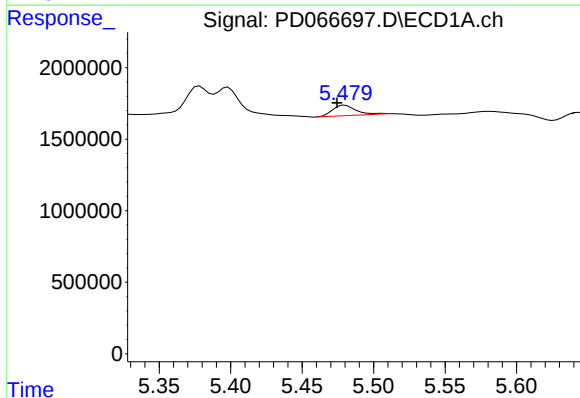
R.T.: 5.177 min
Delta R.T.: 0.038 min
Response: -2161780
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



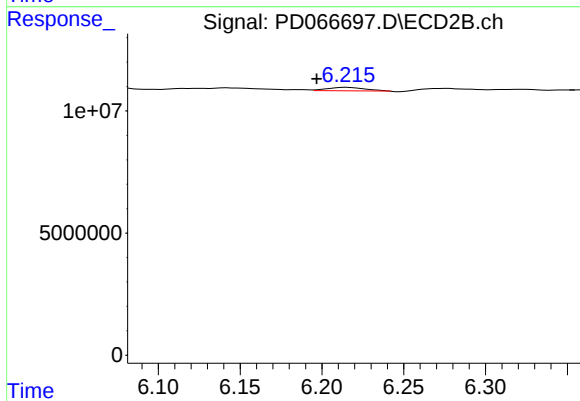
#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: 0.043 min
Response: 904649
Conc: 0.12 ng/ml



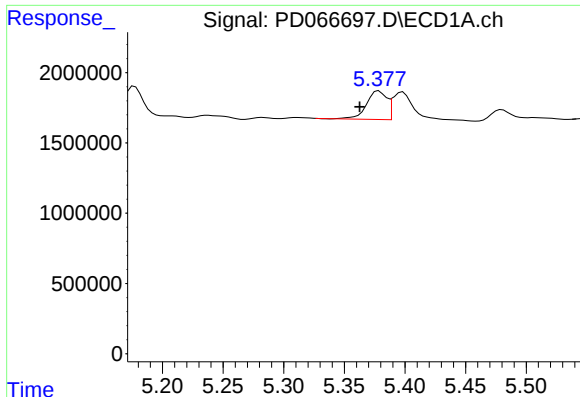
#9 Endosulfan I

R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 824822
Conc: 0.36 ng/ml



#9 Endosulfan I

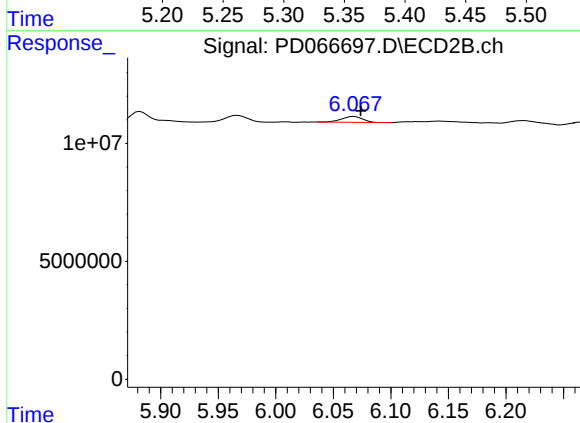
R.T.: 6.216 min
Delta R.T.: 0.019 min
Response: 2123506
Conc: 0.27 ng/ml



#10 trans-Chlordane

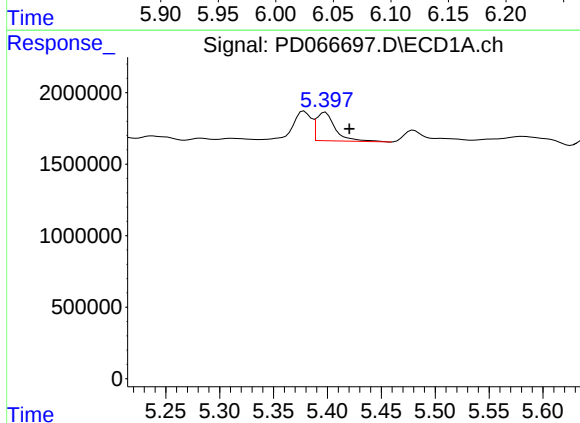
R.T.: 5.378 min
Delta R.T.: 0.016 min
Response: 2366240
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



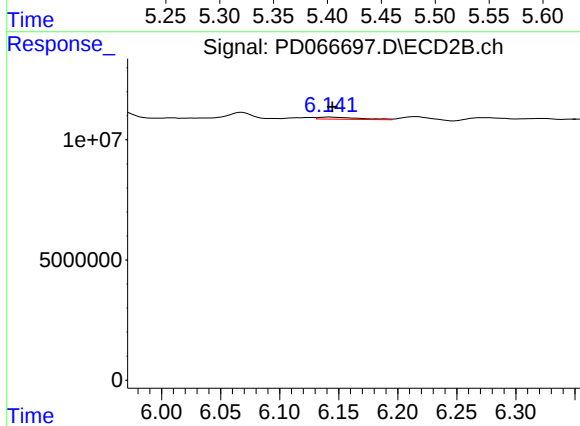
#10 trans-Chlordane

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 3261746
Conc: 0.38 ng/ml



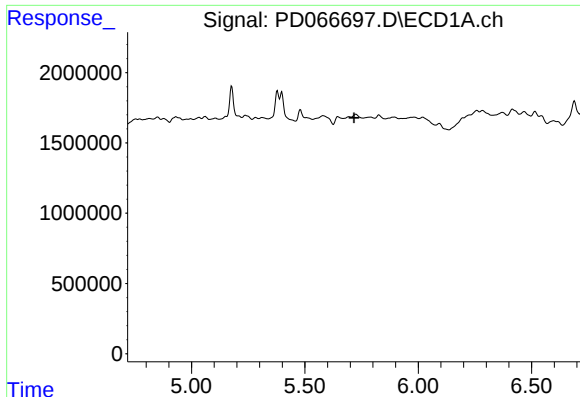
#11 cis-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.022 min
Response: 2435772
Conc: 0.96 ng/ml



#11 cis-Chlordane

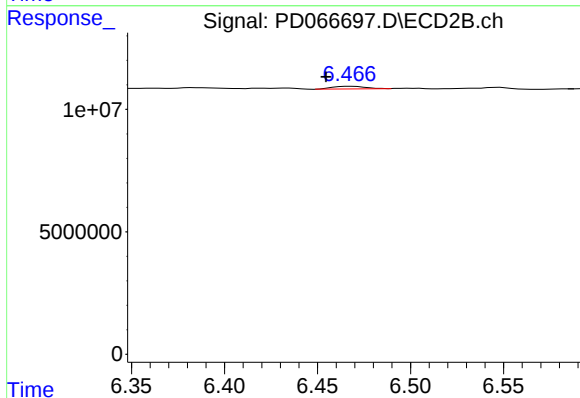
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 2082892
Conc: 0.24 ng/ml



#13 Dieldrin

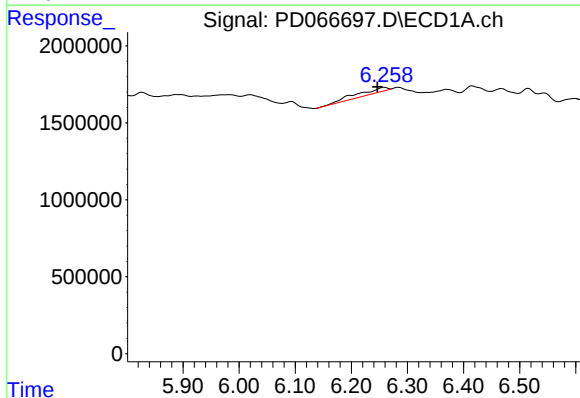
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



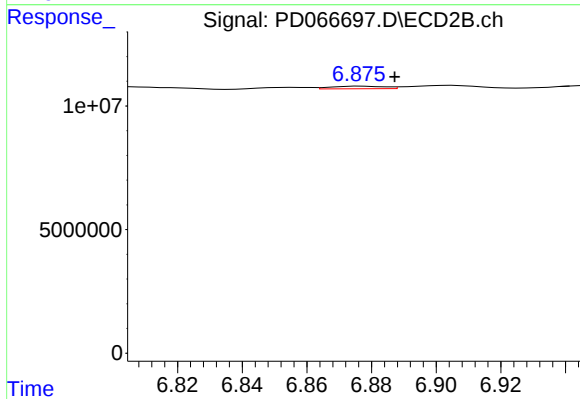
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.013 min
Response: 1322825
Conc: 0.17 ng/ml



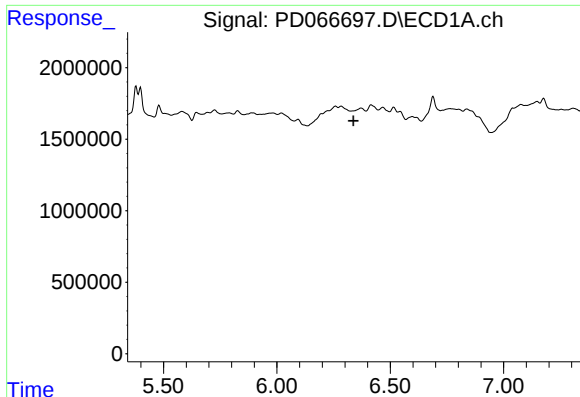
#15 Endosulfan II

R.T.: 6.259 min
Delta R.T.: 0.013 min
Response: 1171605
Conc: 0.56 ng/ml



#15 Endosulfan II

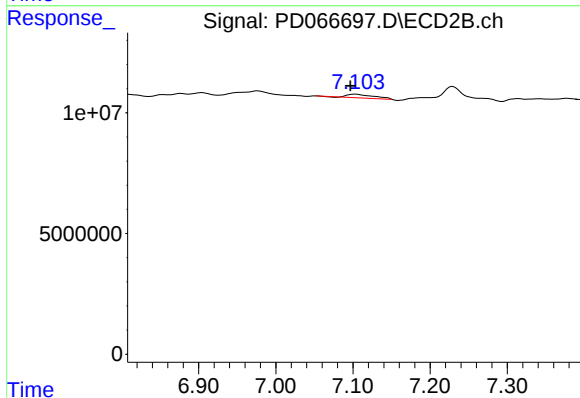
R.T.: 6.877 min
Delta R.T.: -0.010 min
Response: 1172591
Conc: 0.16 ng/ml



#17 4,4'-DDT

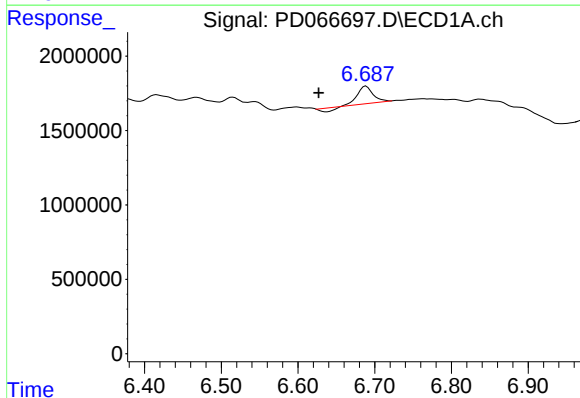
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



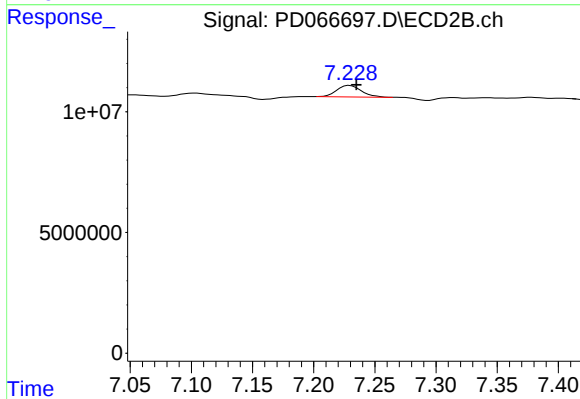
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 3434344
Conc: 0.52 ng/ml



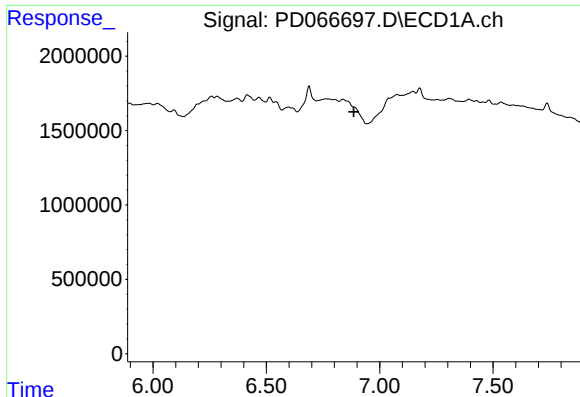
#19 Endosulfan Sulfate

R.T.: 6.689 min
Delta R.T.: 0.062 min
Response: 1447092
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

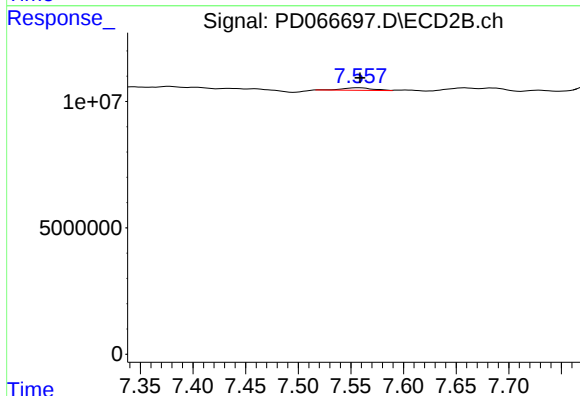
R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 6794419
Conc: 0.99 ng/ml



#20 Methoxychlor

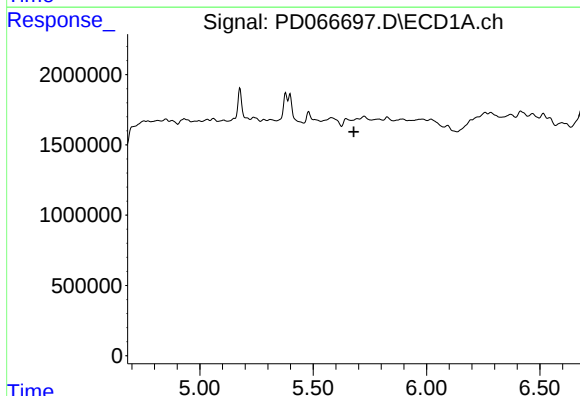
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



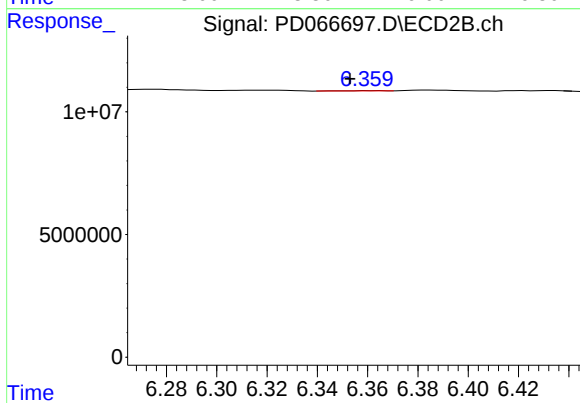
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 2070787
Conc: 0.64 ng/ml



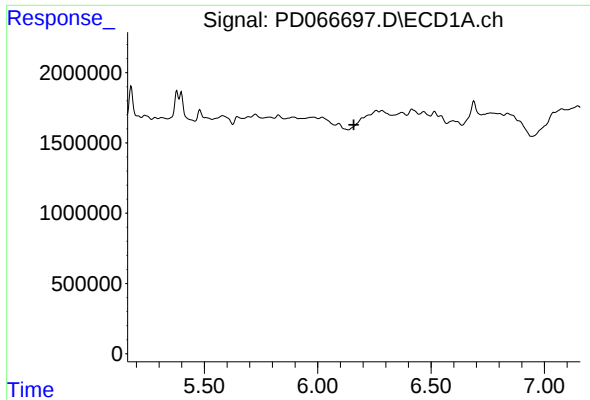
#22 Toxaphene-1

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



#22 Toxaphene-1

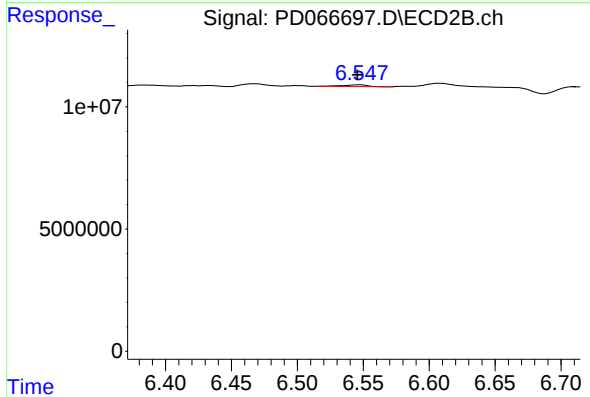
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 140142
Conc: 3.47 ng/ml



#23 Toxaphene-2

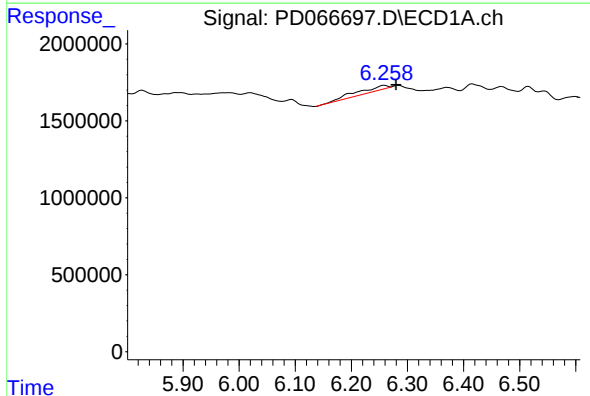
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



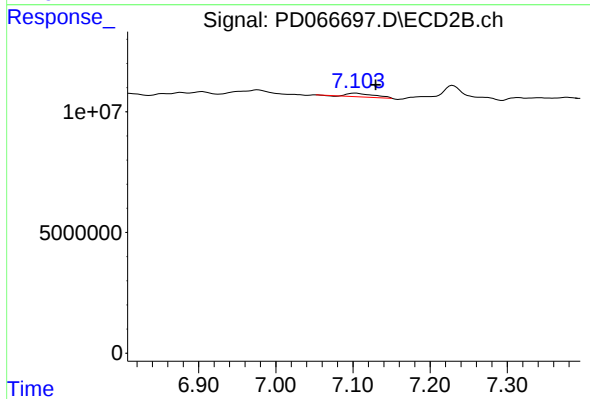
#23 Toxaphene-2

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 854777
Conc: 12.94 ng/ml



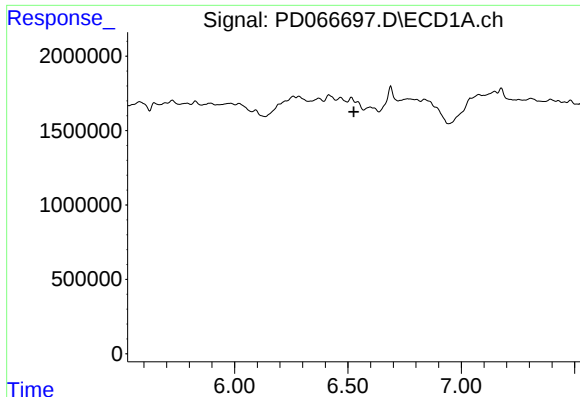
#24 Toxaphene-3

R.T.: 6.259 min
Delta R.T.: -0.021 min
Response: 1171605
Conc: 31.50 ng/ml



#24 Toxaphene-3

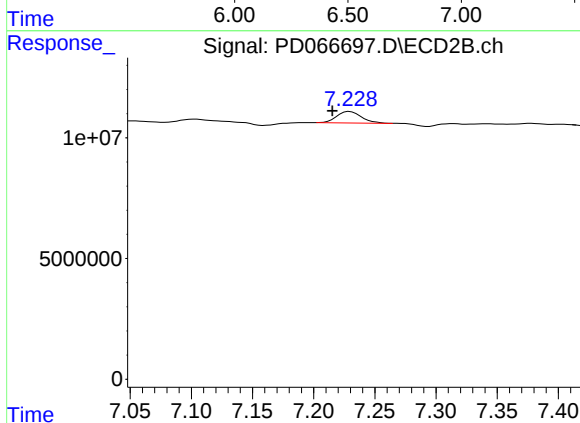
R.T.: 7.104 min
Delta R.T.: -0.026 min
Response: 3434344
Conc: 30.18 ng/ml



#25 Toxaphene-4

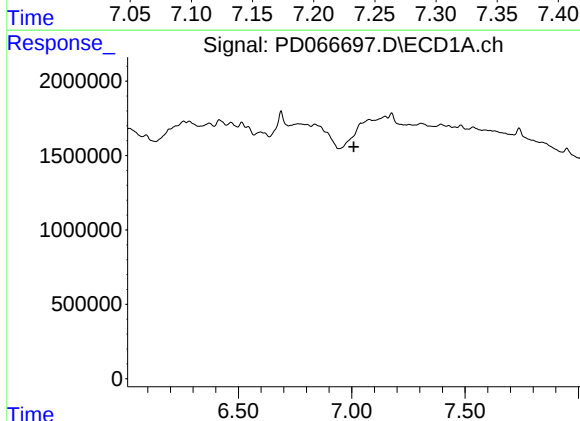
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



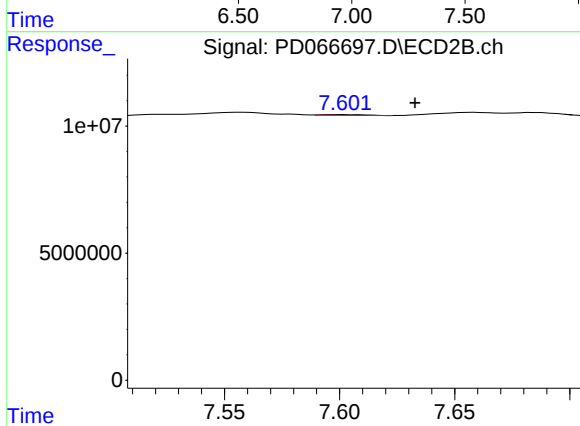
#25 Toxaphene-4

R.T.: 7.230 min
Delta R.T.: 0.014 min
Response: 6794419
Conc: 60.11 ng/ml



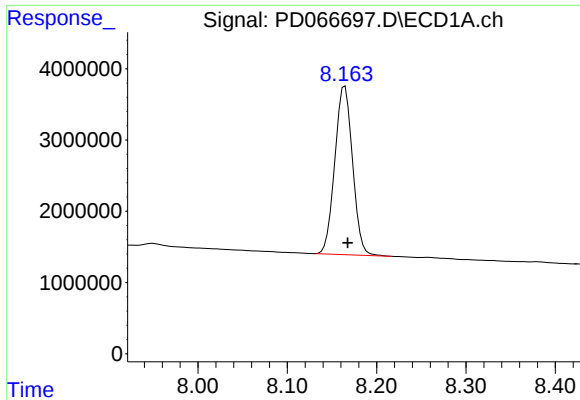
#26 Toxaphene-5

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



#26 Toxaphene-5

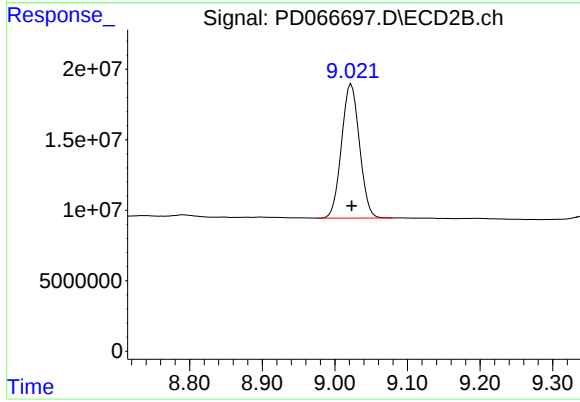
R.T.: 7.602 min
Delta R.T.: -0.030 min
Response: 391753
Conc: 4.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 32572698
Conc: 27.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 163552717
Conc: 31.36 ng/ml