

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 14:17
 Operator : AR\AJ
 Sample : M4400-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:54:44 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

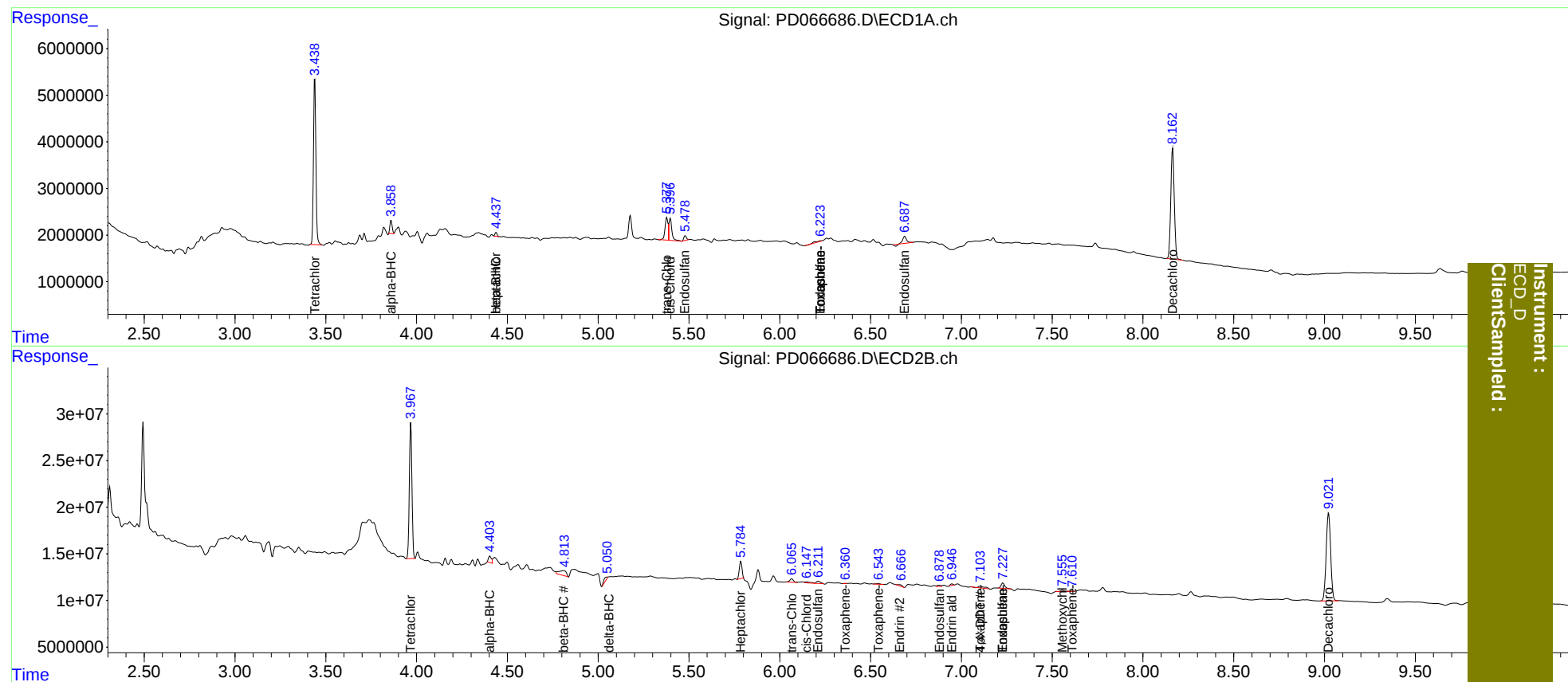
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.968	33199074	145.3E6	17.174	16.781
27)	SA Decachlor...	8.164	9.022	31869256	162.1E6	27.200	31.088
Target Compounds							
2)	A alpha-BHC	3.860	4.403f	2487176	7722466	0.850	0.706
4)	MA Heptachlor	4.438	5.133	709224	312182	0.249	<MDL #
5)	MB Aldrin	0.000	5.453	0	725667	N.D.	<MDL
6)	B beta-BHC	4.438f	4.810	709224	15018075	0.565	3.048 #
7)	B delta-BHC	0.000	5.051	0	4115894	N.D.	0.416
8)	B Heptachlo...	0.000	5.786f	0	18600342	N.D.	2.474
9)	A Endosulfan I	5.480	6.212	1010538	3509380	0.441	0.449
10)	B trans-Chl...	5.378	6.067	5445894	5202310	2.107	0.604 #
11)	B cis-Chlor...	5.398	6.149	5516856	2350143	2.166	0.274 #
12)	B 4,4'-DDE	0.000	6.319	0	467312	N.D.	<MDL
13)	MA Dieldrin	0.000	6.467	0	440943	N.D.	<MDL
14)	MA Endrin	0.000	6.659	0	2254582	N.D.	0.332
15)	B Endosulfa...	6.225	6.878	370625	1881706	0.178	0.262 #
17)	MA 4,4'-DDT	0.000	7.103	0	4271568	N.D.	0.647
18)	B Endrin al...	0.000	6.948f	0	1527092	N.D.	0.287
19)	B Endosulfa...	6.688f	7.229	2000225	8297438	1.097	1.204
20)	A Methoxychlor	0.000	7.556	0	2059419	N.D.	0.637
22)	Toxaphene-1	0.000	6.362	0	70426	N.D.	1.742
23)	Toxaphene-2	6.225	6.544	370625	1018632	23.052	15.422 #
24)	Toxaphene-3	6.225	7.103	370625	4271568	9.964	37.539 #
25)	Toxaphene-4	0.000	7.229	0	8297438	N.D.	73.405
26)	Toxaphene-5	0.000	7.610	0	229885	N.D.	2.700

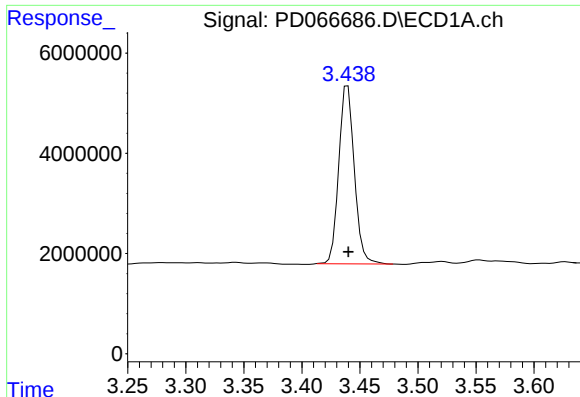
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Nov 2021 14:17
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Sample : M4400-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 02 22:54:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
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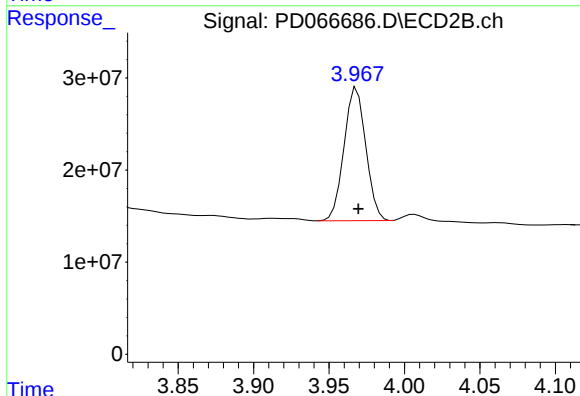




#1 Tetrachloro-m-xylene

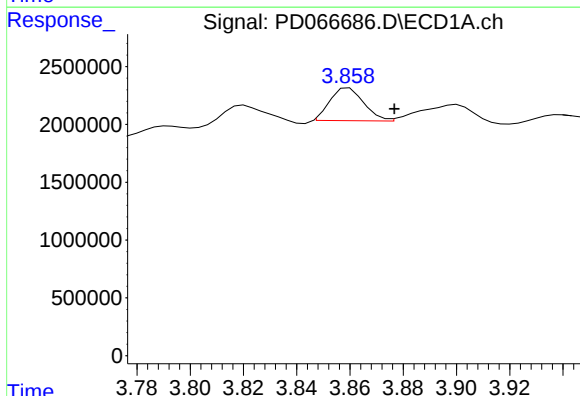
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 33199074
Conc: 17.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



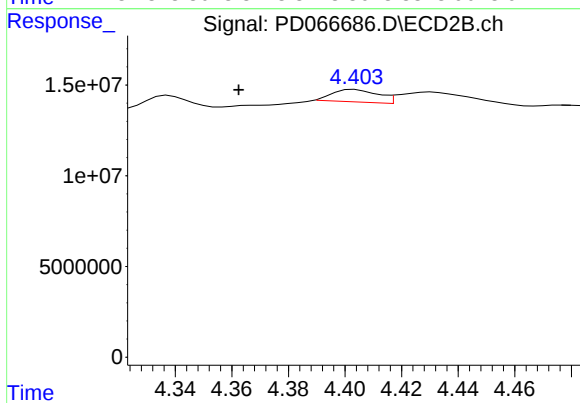
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 145331391
Conc: 16.78 ng/ml



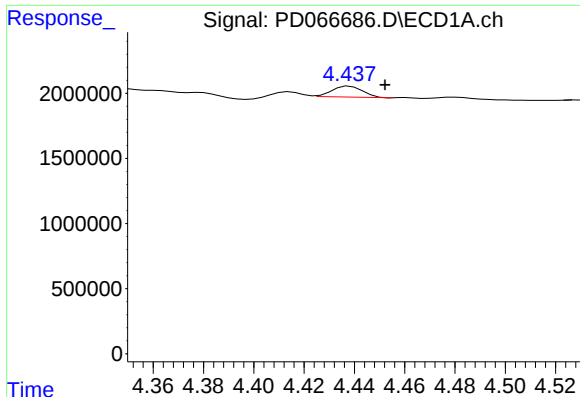
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.017 min
Response: 2487176
Conc: 0.85 ng/ml



#2 alpha-BHC

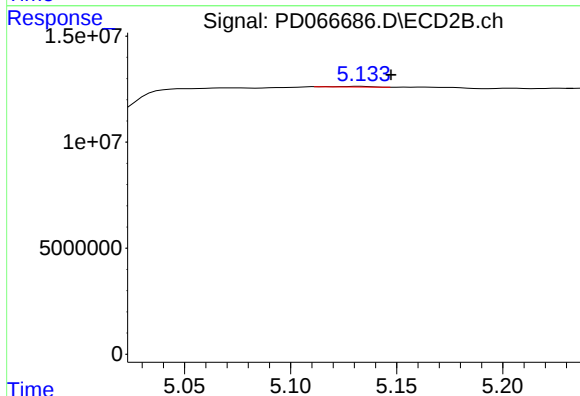
R.T.: 4.403 min
Delta R.T.: 0.041 min
Response: 7722466
Conc: 0.71 ng/ml



#4 Heptachlor

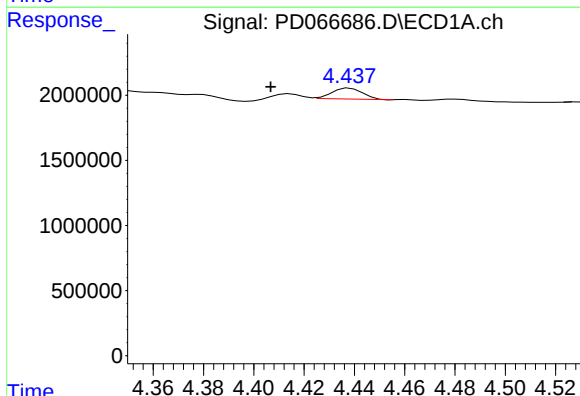
R.T.: 4.438 min
Delta R.T.: -0.014 min
Response: 709224
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



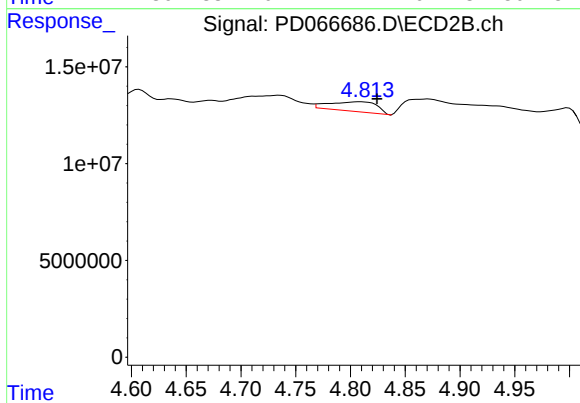
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: -0.014 min
Response: 312182
Conc: N.D.



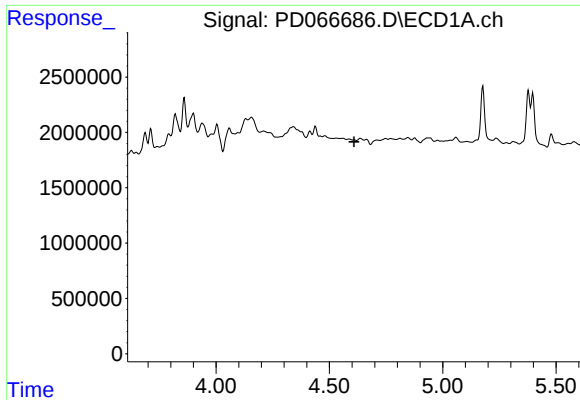
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.032 min
Response: 709224
Conc: 0.56 ng/ml



#6 beta-BHC

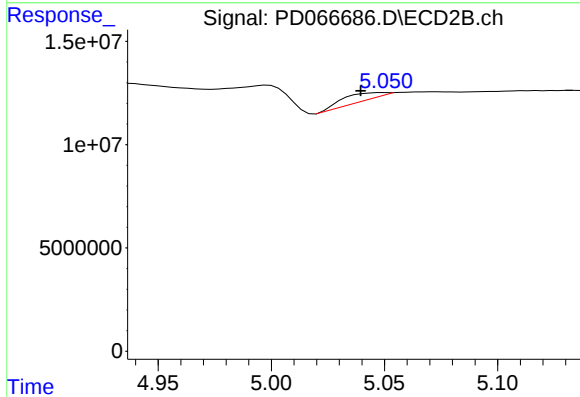
R.T.: 4.810 min
Delta R.T.: -0.015 min
Response: 15018075
Conc: 3.05 ng/ml



#7 delta-BHC

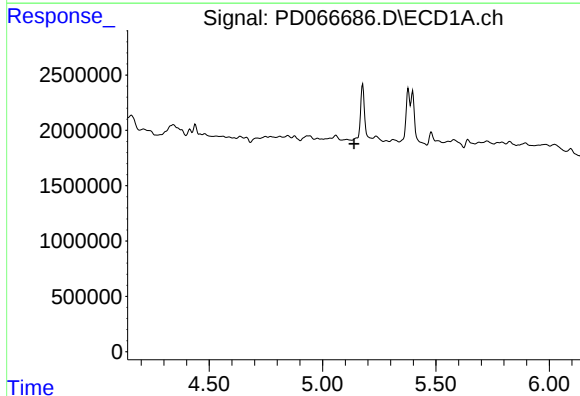
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



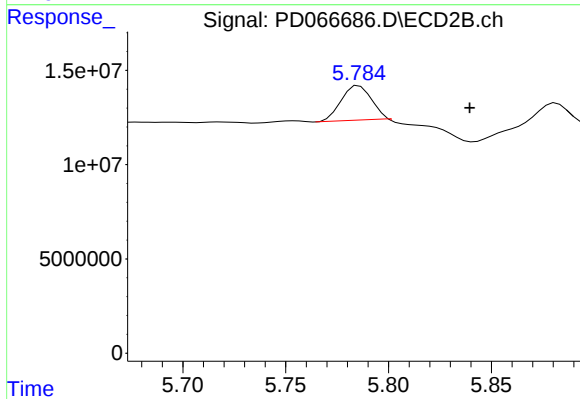
#7 delta-BHC

R.T.: 5.051 min
Delta R.T.: 0.012 min
Response: 4115894
Conc: 0.42 ng/ml



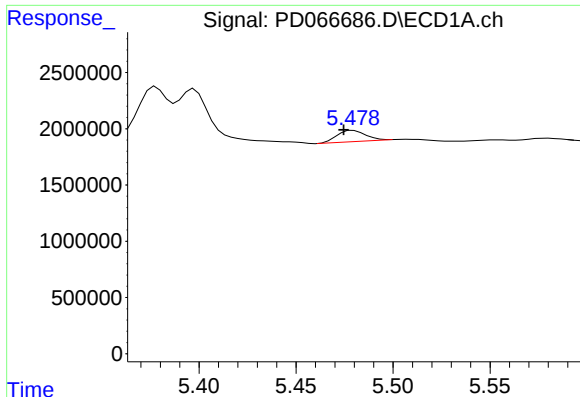
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

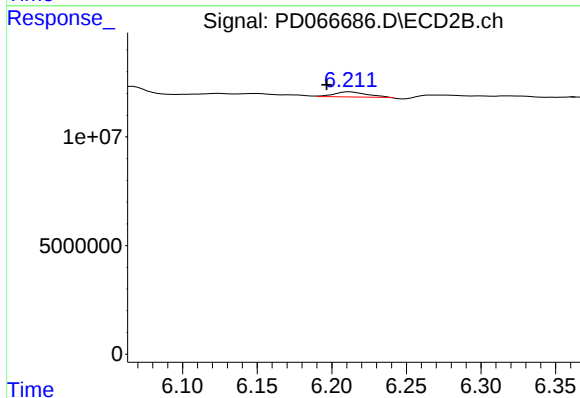
R.T.: 5.786 min
Delta R.T.: -0.054 min
Response: 18600342
Conc: 2.47 ng/ml



#9 Endosulfan I

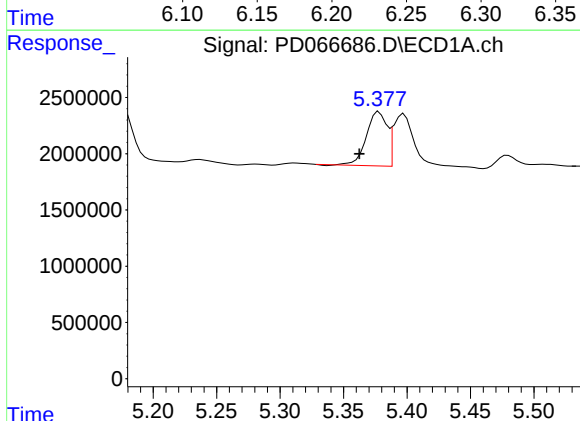
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 1010538
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



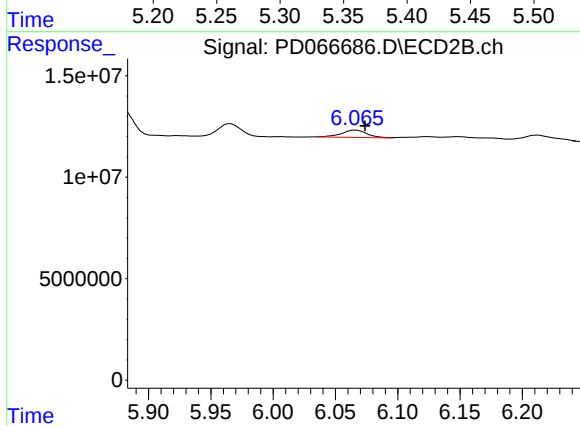
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.016 min
Response: 3509380
Conc: 0.45 ng/ml



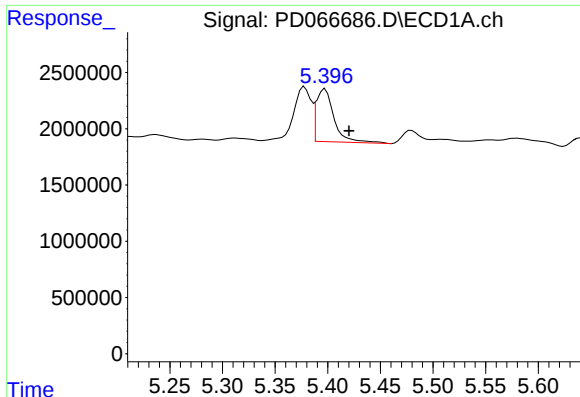
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.015 min
Response: 5445894
Conc: 2.11 ng/ml



#10 trans-Chlordane

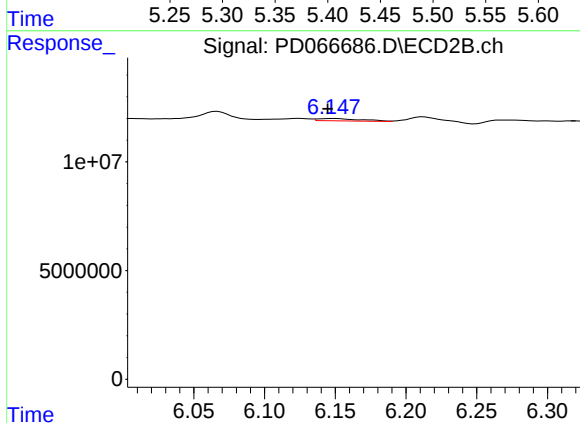
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 5202310
Conc: 0.60 ng/ml



#11 cis-Chlordane

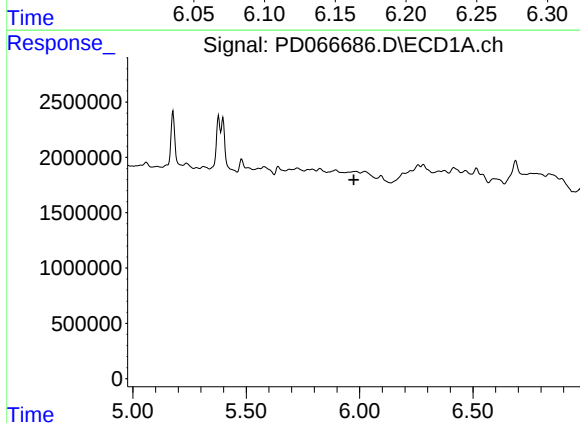
R.T.: 5.398 min
Delta R.T.: -0.023 min
Response: 5516856
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



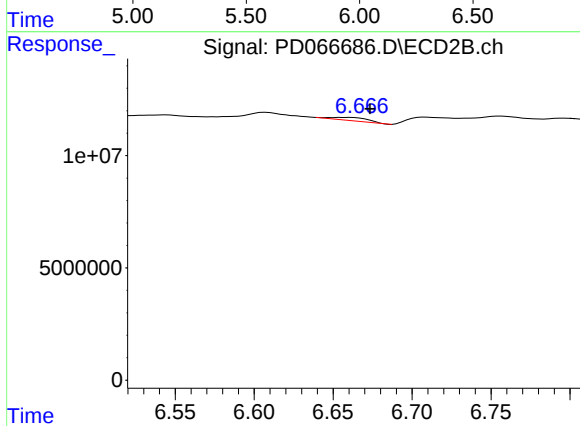
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 2350143
Conc: 0.27 ng/ml



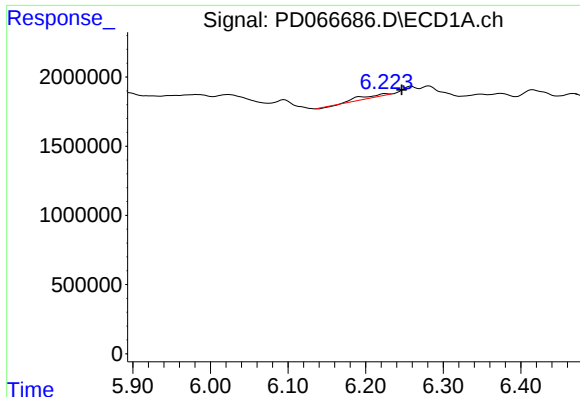
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#14 Endrin

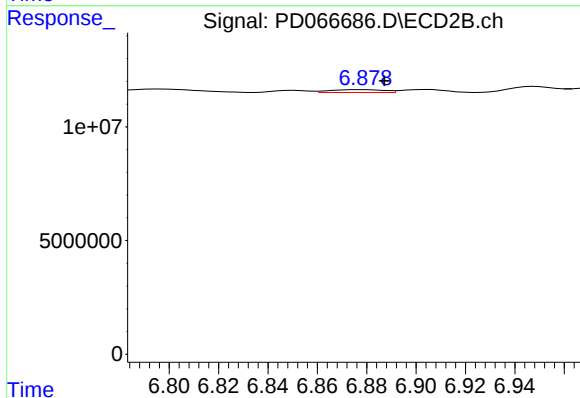
R.T.: 6.659 min
Delta R.T.: -0.015 min
Response: 2254582
Conc: 0.33 ng/ml



#15 Endosulfan II

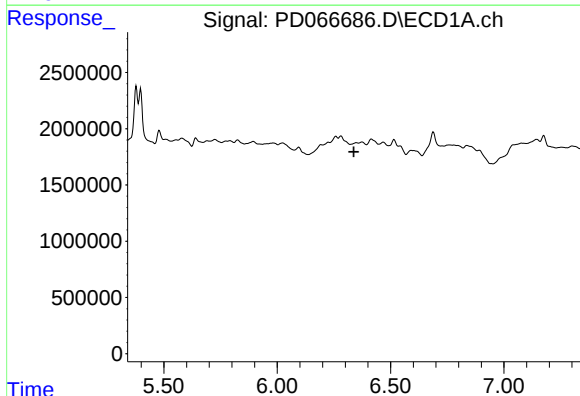
R.T.: 6.225 min
Delta R.T.: -0.021 min
Response: 370625
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



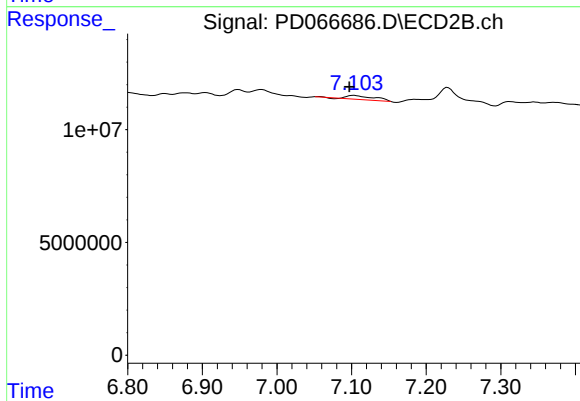
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.009 min
Response: 1881706
Conc: 0.26 ng/ml



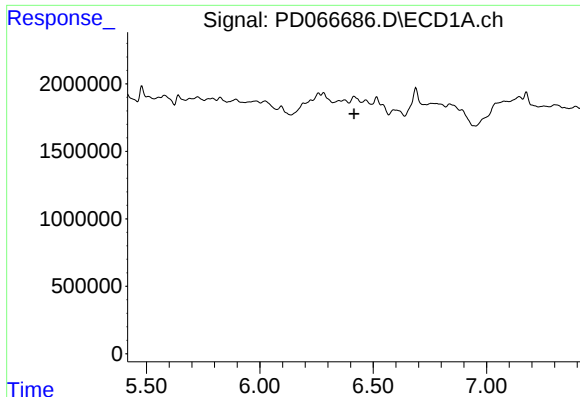
#17 4,4'-DDT

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



#17 4,4'-DDT

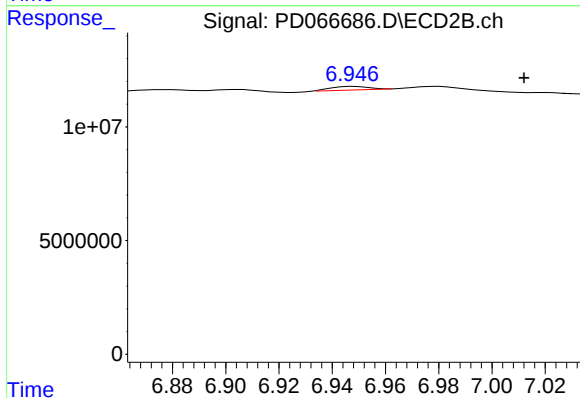
R.T.: 7.103 min
Delta R.T.: 0.006 min
Response: 4271568
Conc: 0.65 ng/ml



#18 Endrin aldehyde

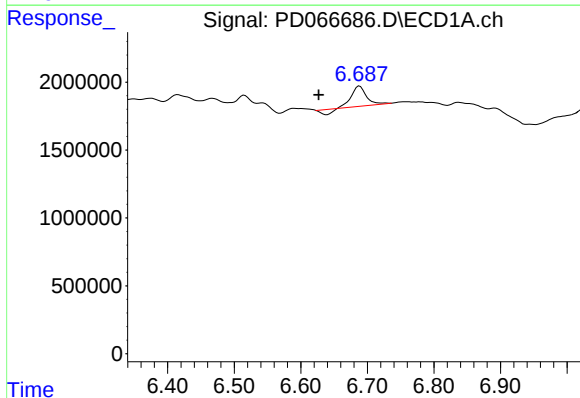
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



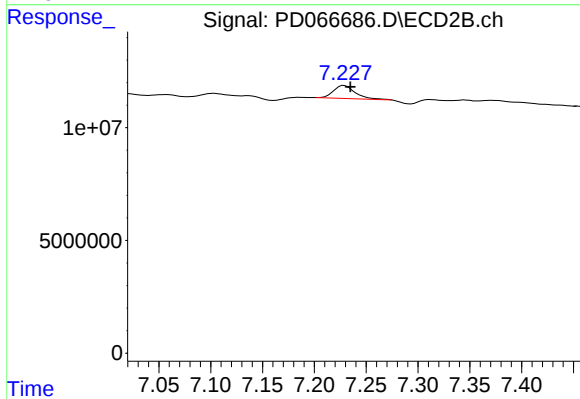
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.064 min
Response: 1527092
Conc: 0.29 ng/ml



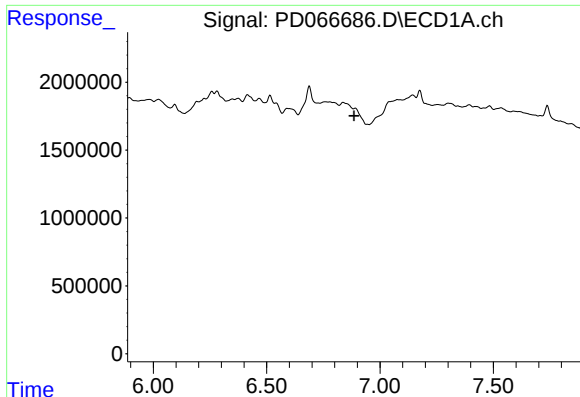
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: 0.062 min
Response: 2000225
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

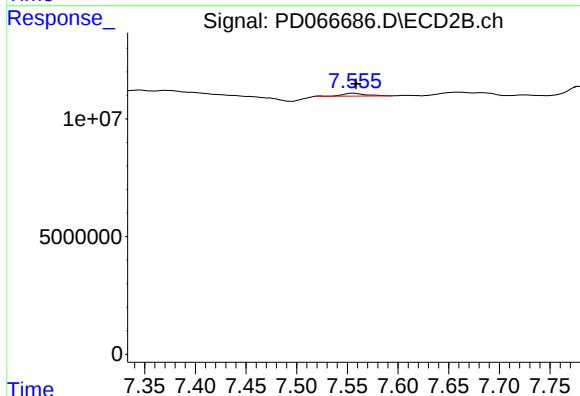
R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 8297438
Conc: 1.20 ng/ml



#20 Methoxychlor

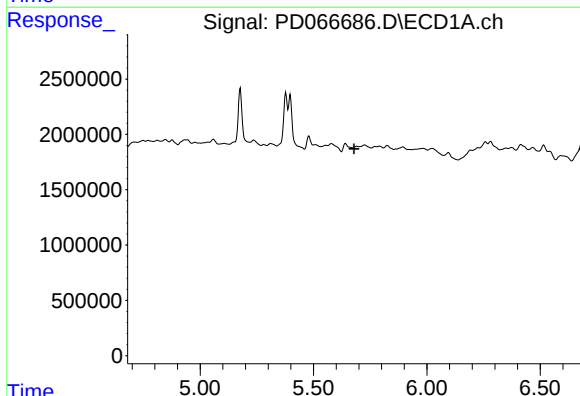
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



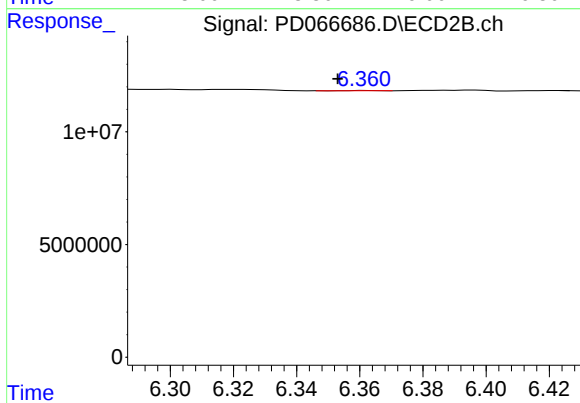
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 2059419
Conc: 0.64 ng/ml



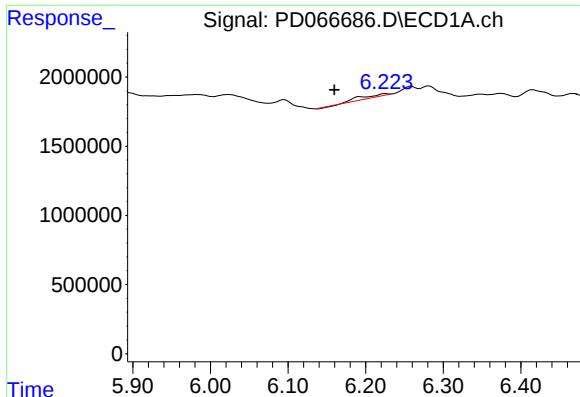
#22 Toxaphene-1

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



#22 Toxaphene-1

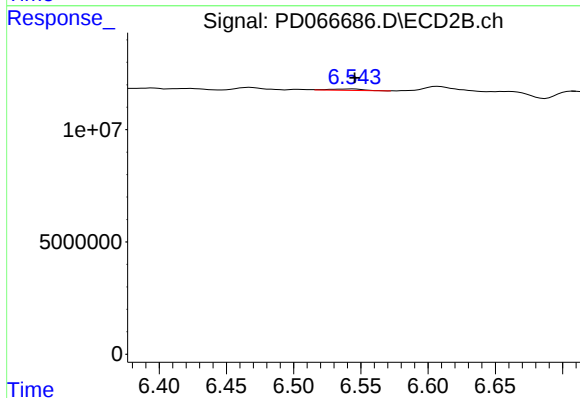
R.T.: 6.362 min
Delta R.T.: 0.009 min
Response: 70426
Conc: 1.74 ng/ml



#23 Toxaphene-2

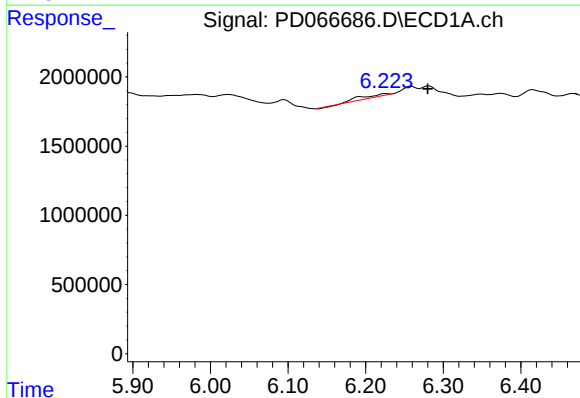
R.T.: 6.225 min
Delta R.T.: 0.066 min
Response: 370625
Conc: 23.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



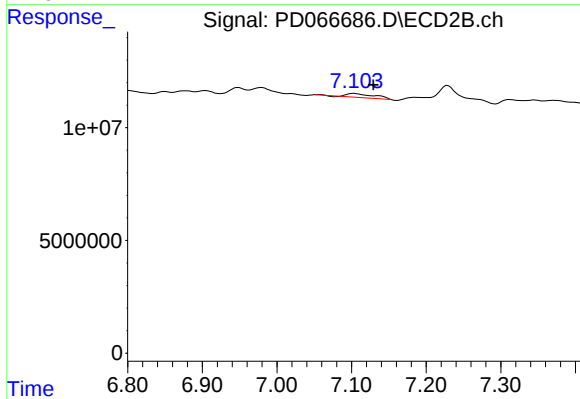
#23 Toxaphene-2

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 1018632
Conc: 15.42 ng/ml



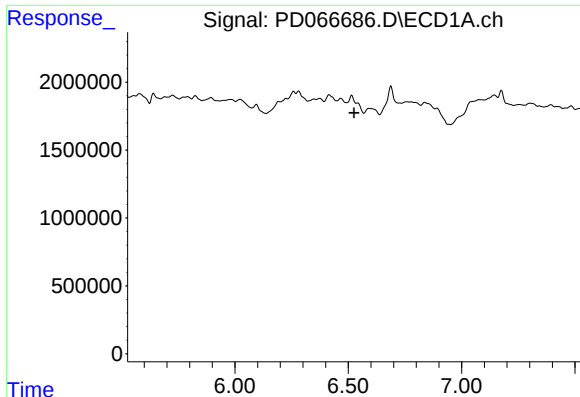
#24 Toxaphene-3

R.T.: 6.225 min
Delta R.T.: -0.054 min
Response: 370625
Conc: 9.96 ng/ml



#24 Toxaphene-3

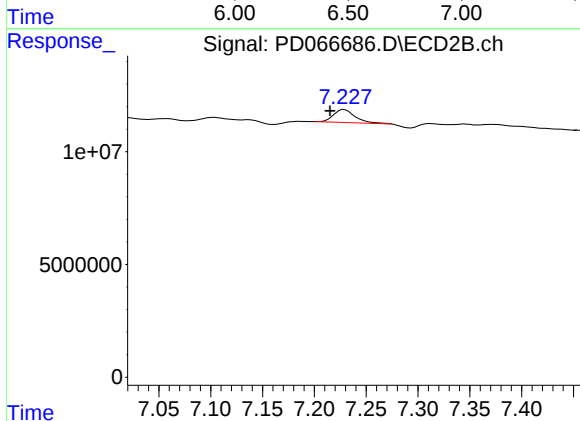
R.T.: 7.103 min
Delta R.T.: -0.026 min
Response: 4271568
Conc: 37.54 ng/ml



#25 Toxaphene-4

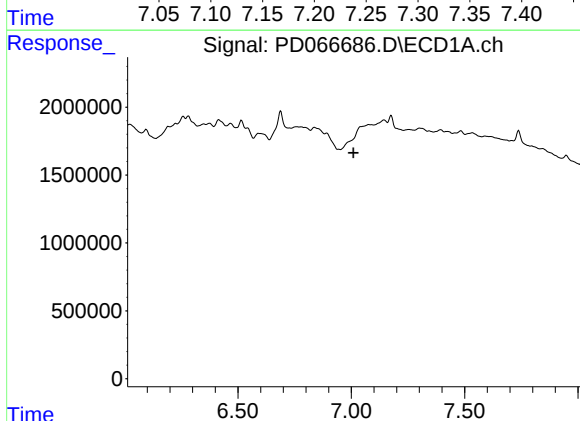
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



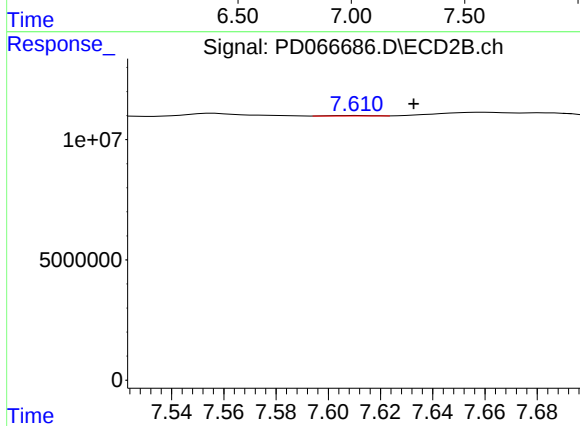
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 8297438
Conc: 73.40 ng/ml



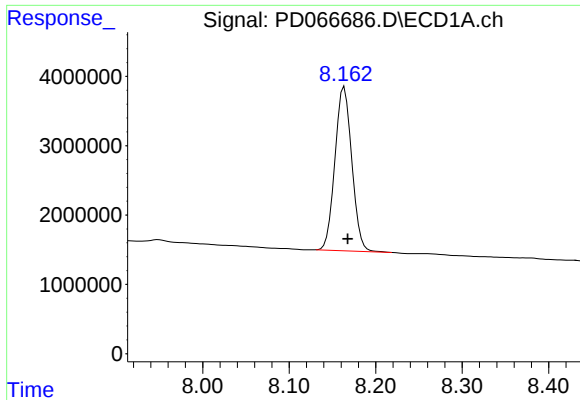
#26 Toxaphene-5

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



#26 Toxaphene-5

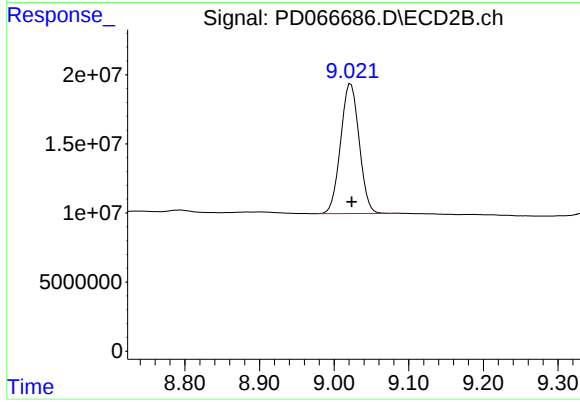
R.T.: 7.610 min
Delta R.T.: -0.022 min
Response: 229885
Conc: 2.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 31869256
Conc: 27.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 162130394
Conc: 31.09 ng/ml