

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 14:09
 Operator : AR\AJ
 Sample : M4412-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:40:45 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

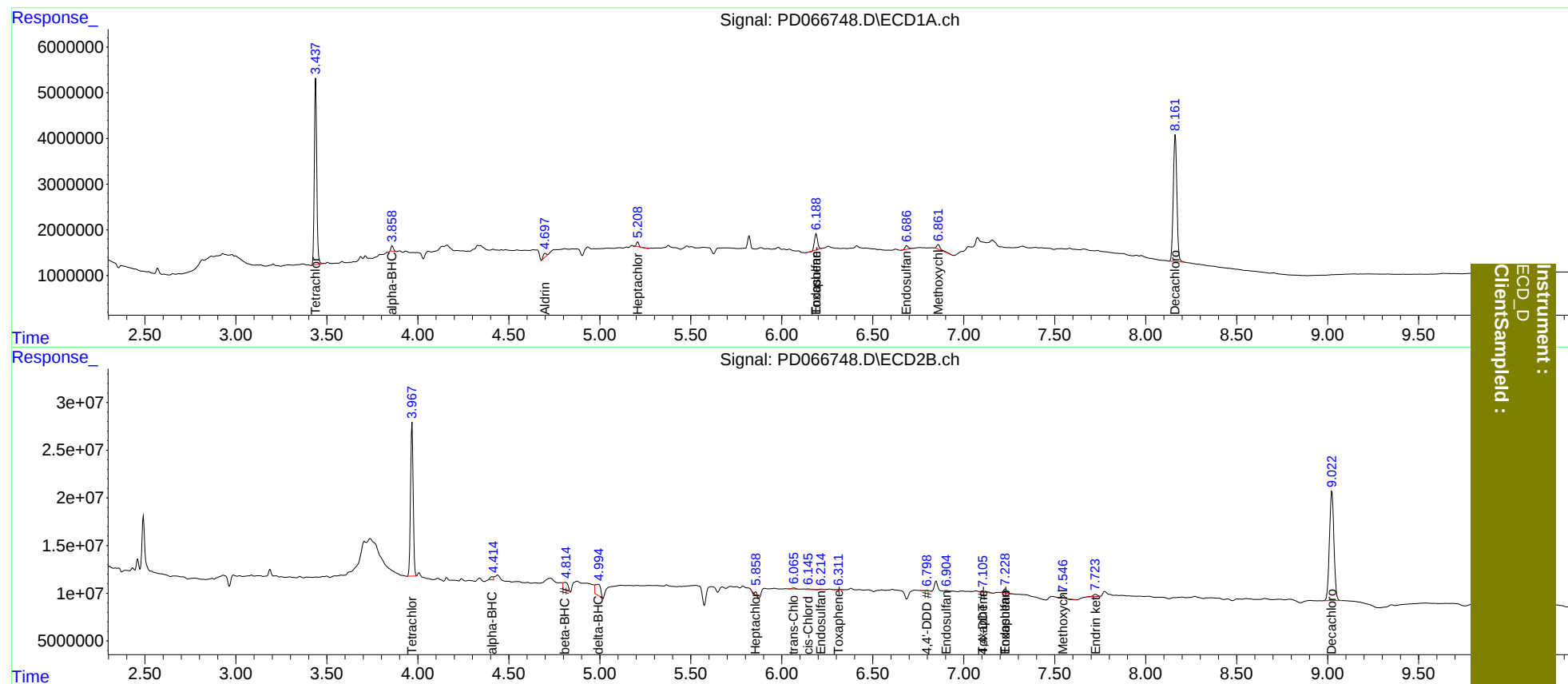
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.968	37231357	163.0E6	19.260	18.820
27)	SA Decachlor...	8.163	9.023	37952891	197.5E6	32.392	37.862
Target Compounds							
2)	A alpha-BHC	3.859	4.409f	1070214	3606484	0.366	0.330
3)	MA gamma-BHC...	0.000	4.643	0	534553	N.D.	<MDL
5)	MB Aldrin	4.699	5.444	994684	-9303	0.345	N.D. #
6)	B beta-BHC	0.000	4.810	0	15540657	N.D.	3.154
7)	B delta-BHC	0.000	4.993f	0	23676722	N.D.	2.393
8)	B Heptachlo...	5.208f	5.857	855208	2649694	0.336	0.352
9)	A Endosulfan I	0.000	6.216	0	912161	N.D.	0.117
10)	B trans-Chl...	0.000	6.066	0	1671124	N.D.	0.194
11)	B cis-Chlor...	0.000	6.147	0	1566539	N.D.	0.183
12)	B 4,4'-DDE	0.000	6.312	0	137034	N.D.	<MDL
13)	MA Dieldrin	0.000	6.471	0	98291	N.D.	<MDL
15)	B Endosulfa...	6.189f	6.905	4099255	960682	1.974	0.134 #
16)	A 4,4'-DDD	0.000	6.799	0	951746	N.D.	0.147
17)	MA 4,4'-DDT	0.000	7.107	0	2912347	N.D.	0.441
18)	B Endrin al...	0.000	7.026	0	103287	N.D.	<MDL
19)	B Endosulfa...	6.687f	7.228	970308	5434764	0.532	0.789 #
20)	A Methoxychlor	6.861	7.547	1444708	2434679	1.541	0.753 #
21)	B Endrin ke...	0.000	7.724	0	4110001	N.D.	0.524
22)	Toxaphene-1	0.000	6.312	0	137034	N.D.	3.390
23)	Toxaphene-2	6.189	6.550	4099255	-788044	254.961	N.D. #
24)	Toxaphene-3	0.000	7.107	0	2912347	N.D.	25.594
25)	Toxaphene-4	0.000	7.228	0	5434764	N.D.	48.079

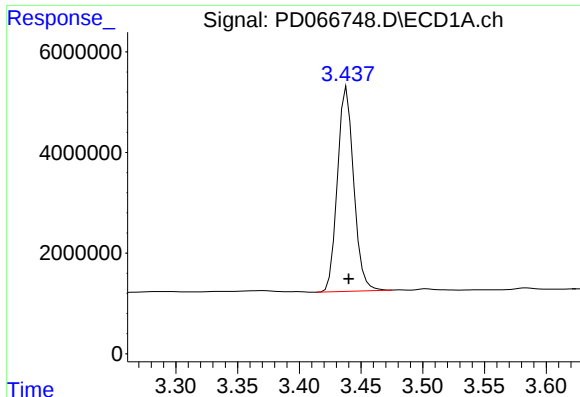
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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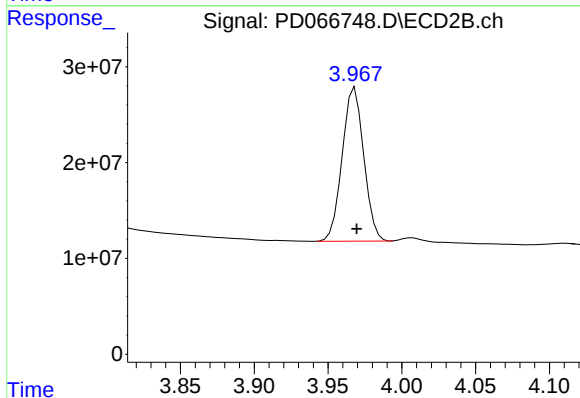




#1 Tetrachloro-m-xylene

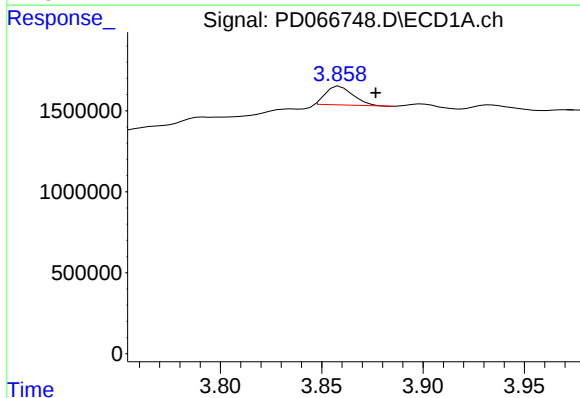
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 37231357
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



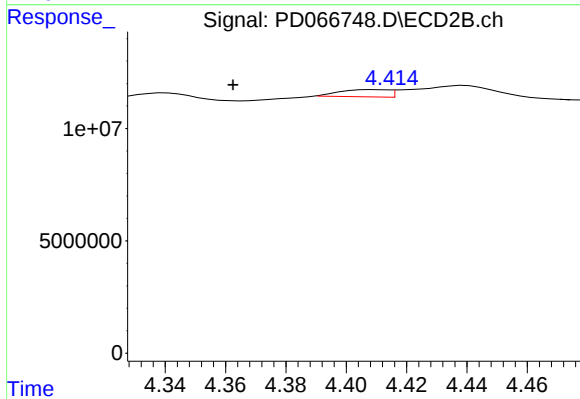
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 162988425
Conc: 18.82 ng/ml



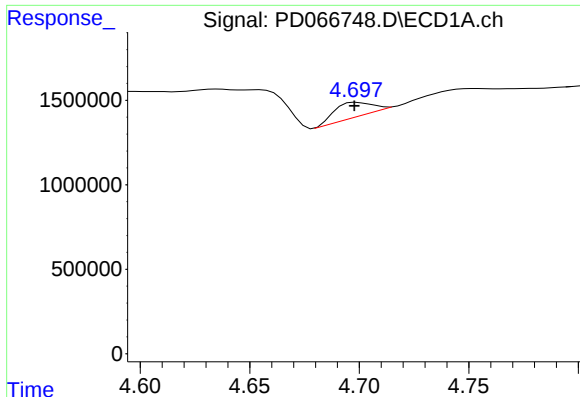
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 1070214
Conc: 0.37 ng/ml



#2 alpha-BHC

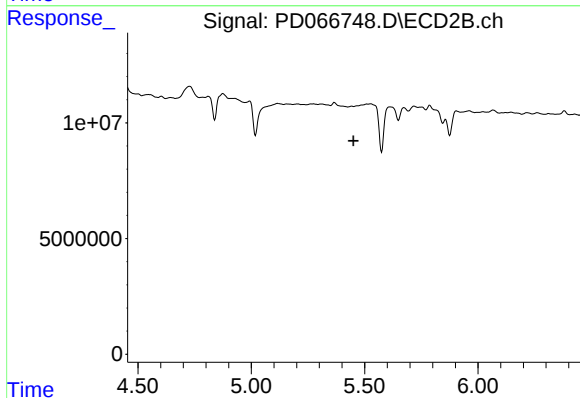
R.T.: 4.409 min
Delta R.T.: 0.046 min
Response: 3606484
Conc: 0.33 ng/ml



#5 Aldrin

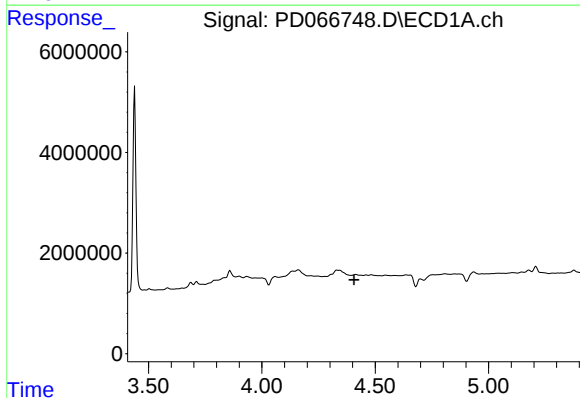
R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 994684
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



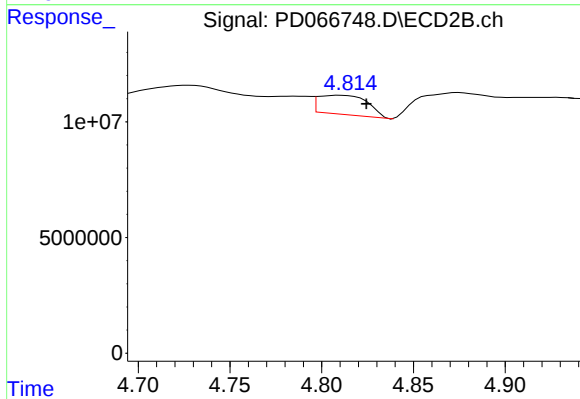
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.007 min
Response: -9303
Conc: N.D.



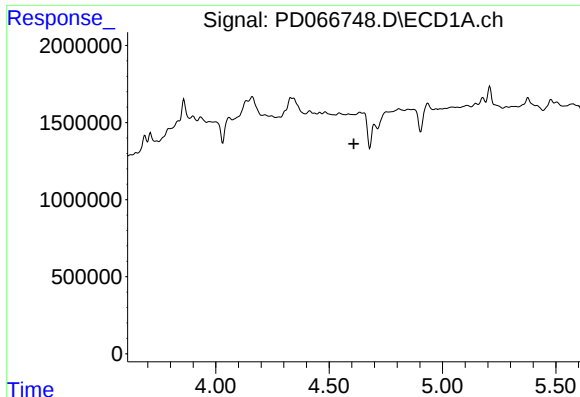
#6 beta-BHC

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



#6 beta-BHC

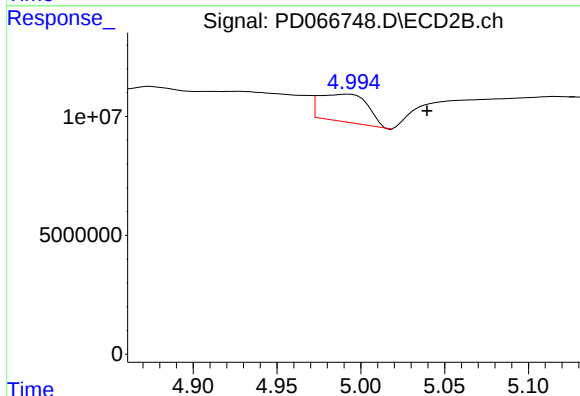
R.T.: 4.810 min
Delta R.T.: -0.015 min
Response: 15540657
Conc: 3.15 ng/ml



#7 delta-BHC

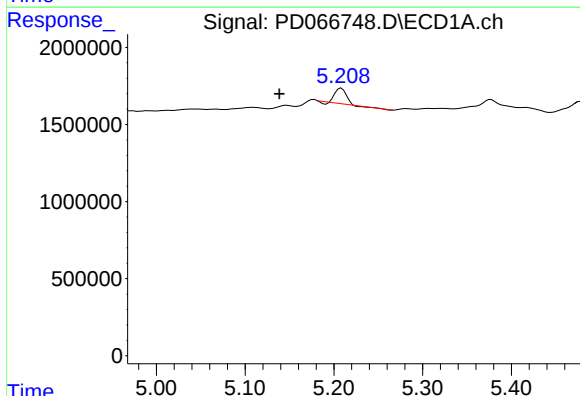
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



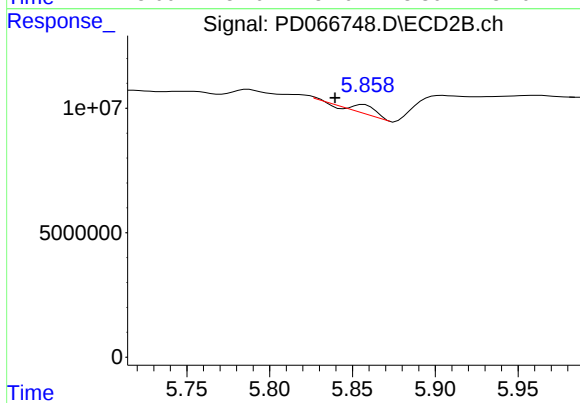
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.047 min
Response: 23676722
Conc: 2.39 ng/ml



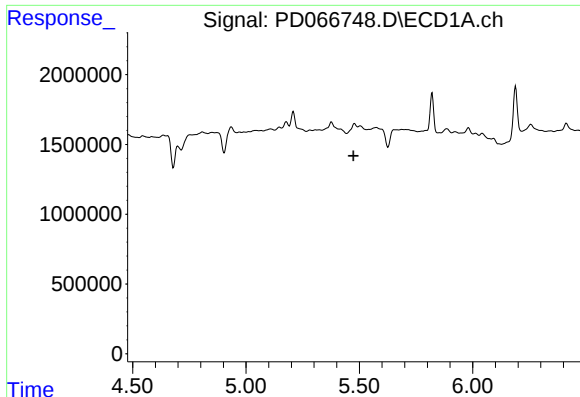
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.070 min
Response: 855208
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

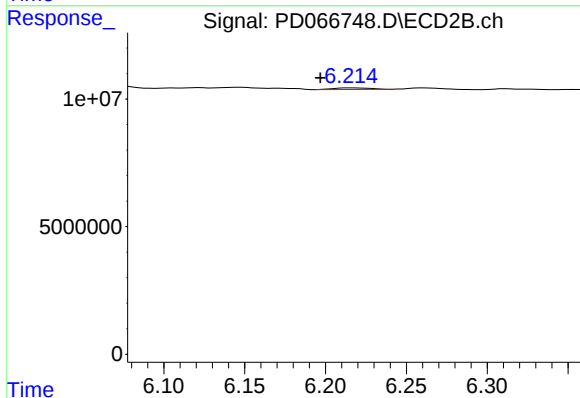
R.T.: 5.857 min
Delta R.T.: 0.017 min
Response: 2649694
Conc: 0.35 ng/ml



#9 Endosulfan I

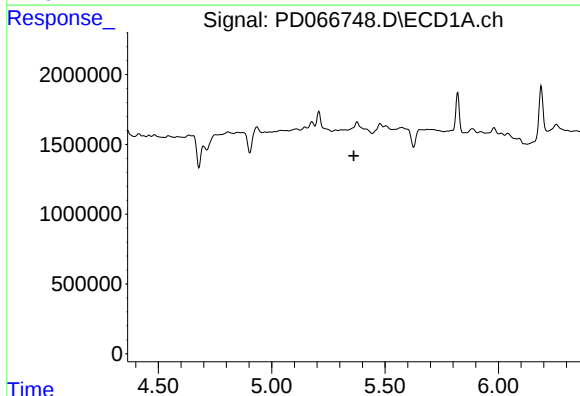
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



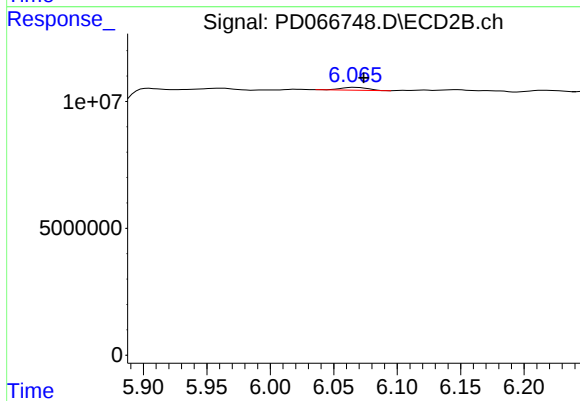
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.020 min
Response: 912161
Conc: 0.12 ng/ml



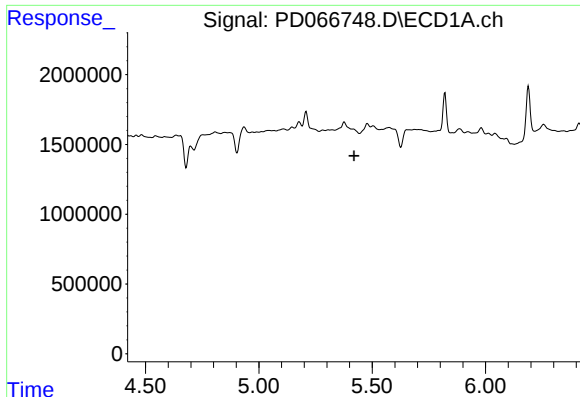
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

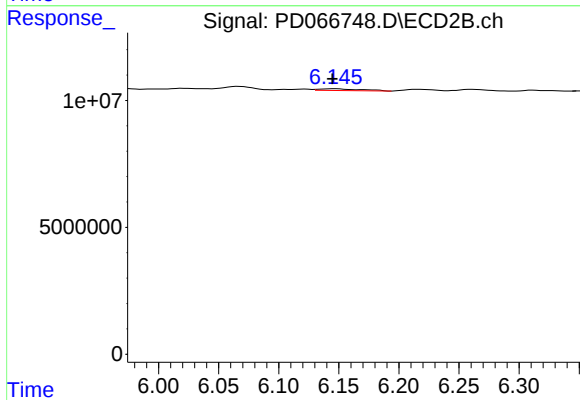
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 1671124
Conc: 0.19 ng/ml



#11 cis-Chlordane

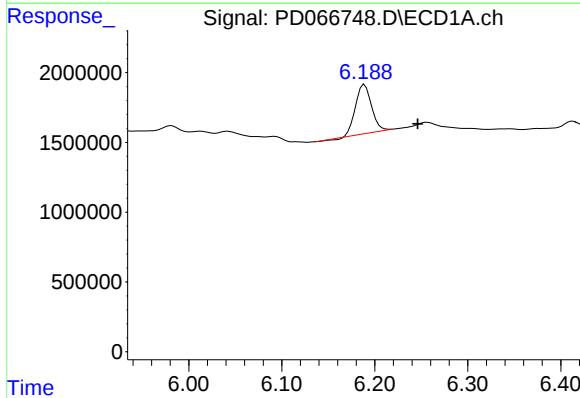
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



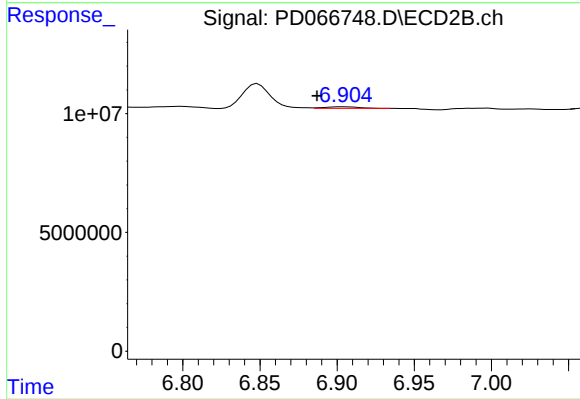
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 1566539
Conc: 0.18 ng/ml



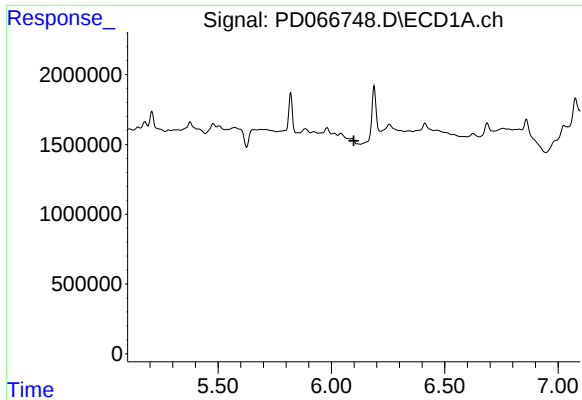
#15 Endosulfan II

R.T.: 6.189 min
Delta R.T.: -0.057 min
Response: 4099255
Conc: 1.97 ng/ml



#15 Endosulfan II

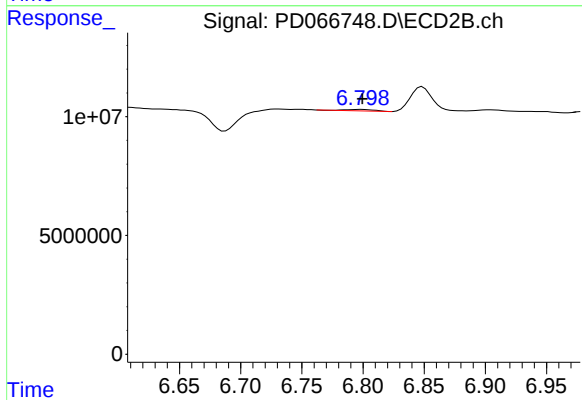
R.T.: 6.905 min
Delta R.T.: 0.018 min
Response: 960682
Conc: 0.13 ng/ml



#16 4,4'-DDD

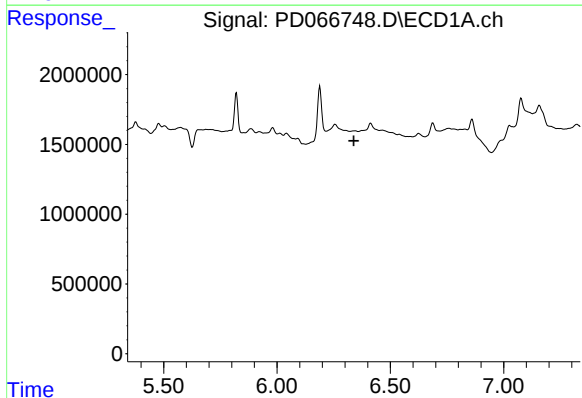
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



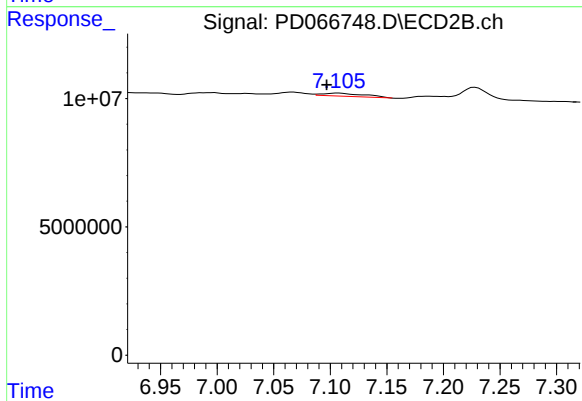
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 951746
Conc: 0.15 ng/ml



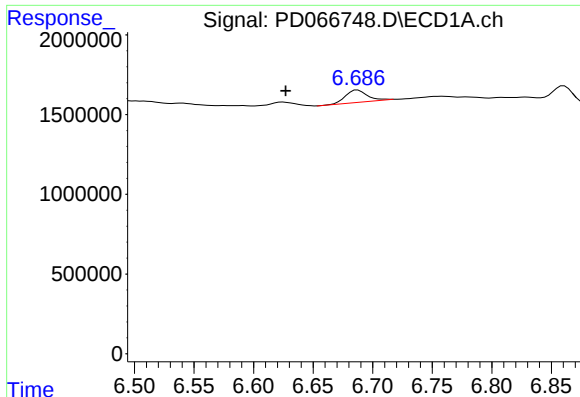
#17 4,4'-DDT

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



#17 4,4'-DDT

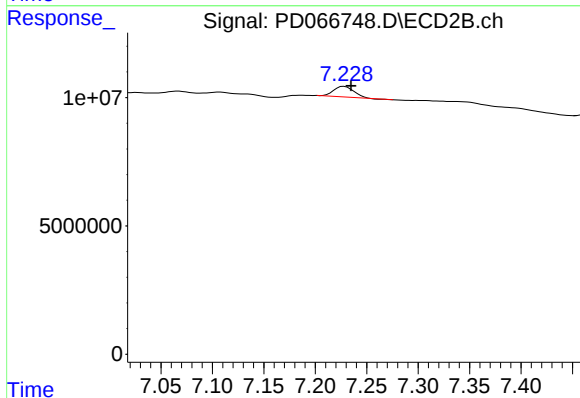
R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 2912347
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

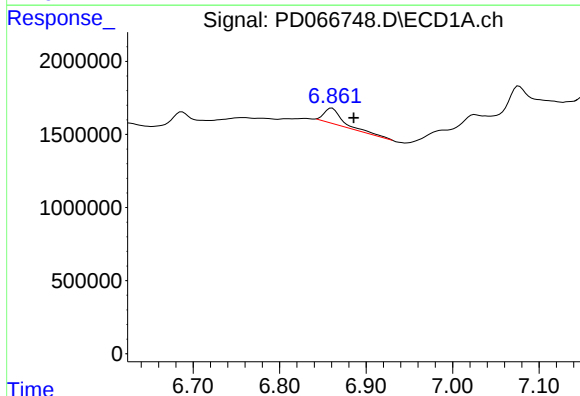
R.T.: 6.687 min
Delta R.T.: 0.060 min
Response: 970308
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



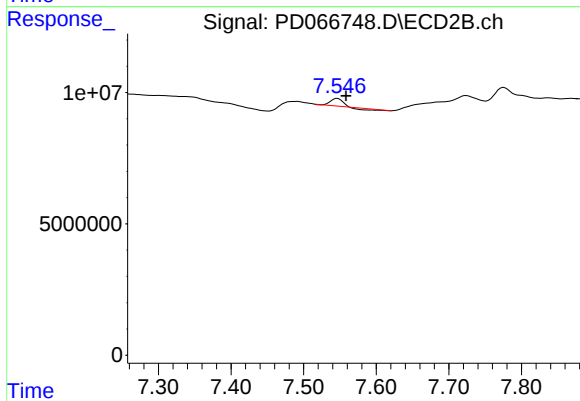
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 5434764
Conc: 0.79 ng/ml



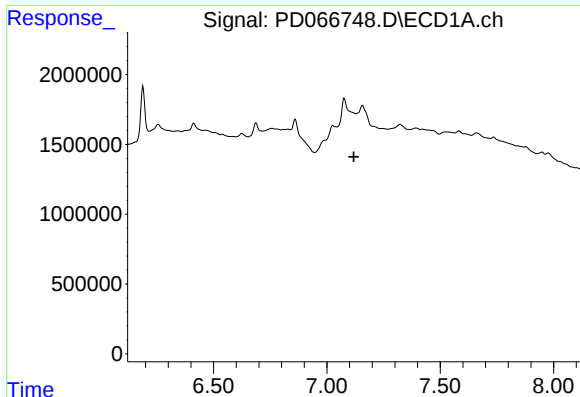
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.025 min
Response: 1444708
Conc: 1.54 ng/ml



#20 Methoxychlor

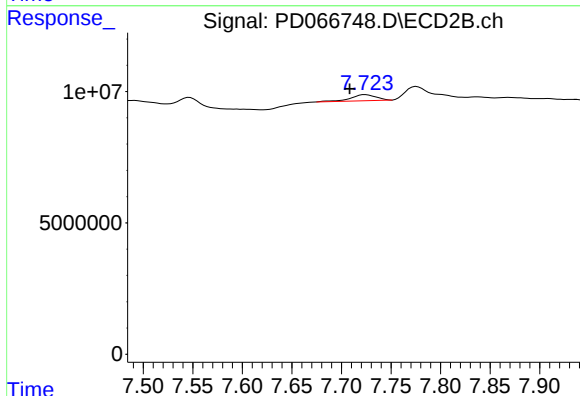
R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 2434679
Conc: 0.75 ng/ml



#21 Endrin ketone

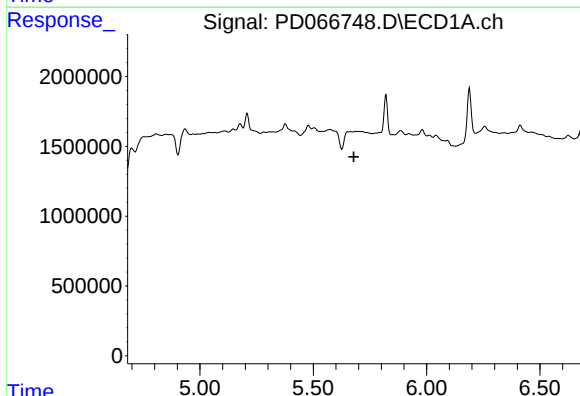
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



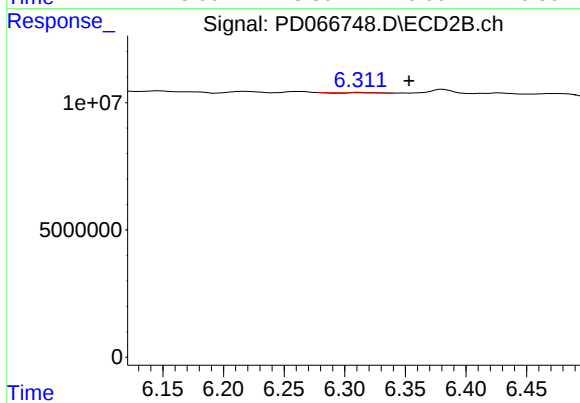
#21 Endrin ketone

R.T.: 7.724 min
Delta R.T.: 0.016 min
Response: 4110001
Conc: 0.52 ng/ml



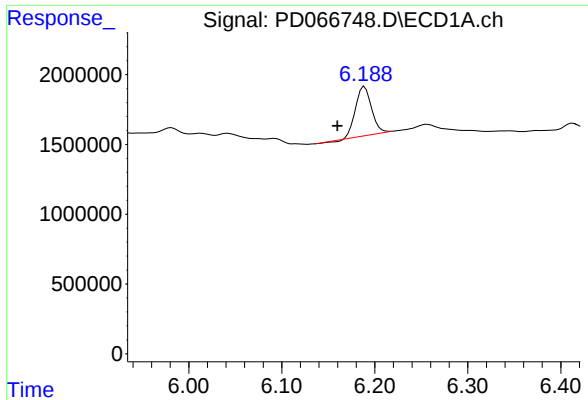
#22 Toxaphene-1

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



#22 Toxaphene-1

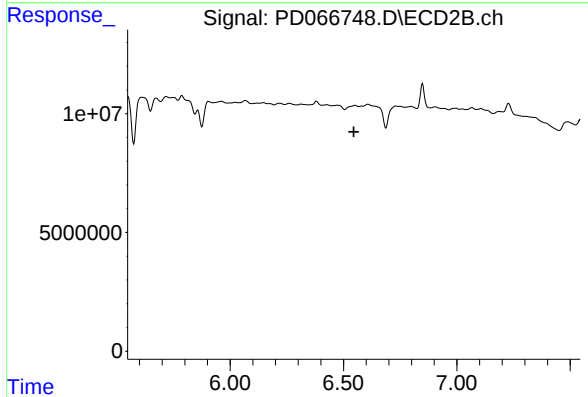
R.T.: 6.312 min
Delta R.T.: -0.041 min
Response: 137034
Conc: 3.39 ng/ml



#23 Toxaphene-2

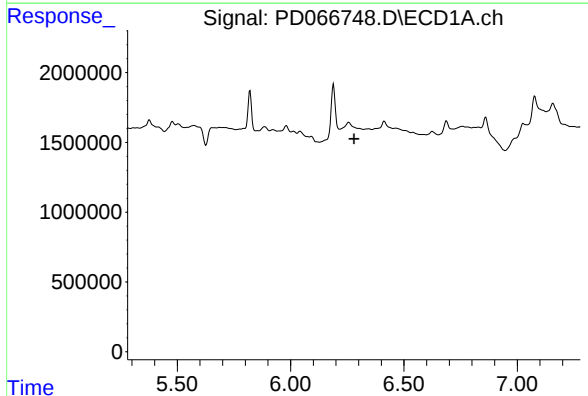
R.T.: 6.189 min
Delta R.T.: 0.029 min
Response: 4099255
Conc: 254.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



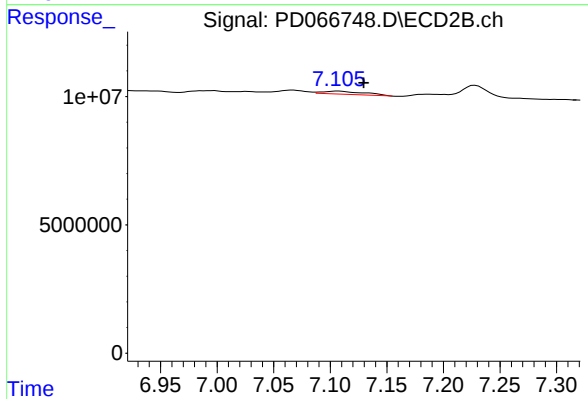
#23 Toxaphene-2

R.T.: 6.550 min
Delta R.T.: 0.004 min
Response: -788044
Conc: N.D.



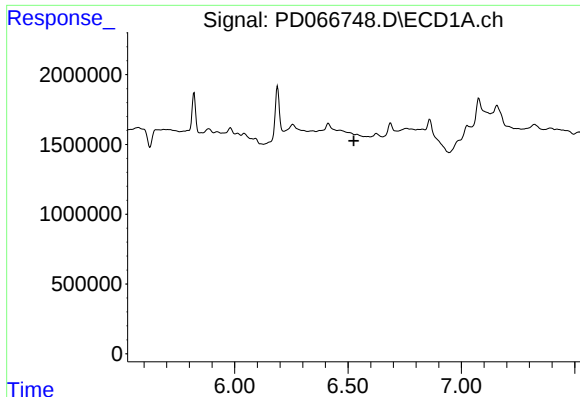
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

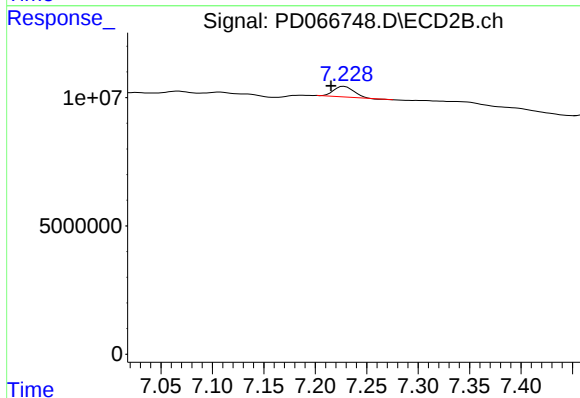
R.T.: 7.107 min
Delta R.T.: -0.022 min
Response: 2912347
Conc: 25.59 ng/ml



#25 Toxaphene-4

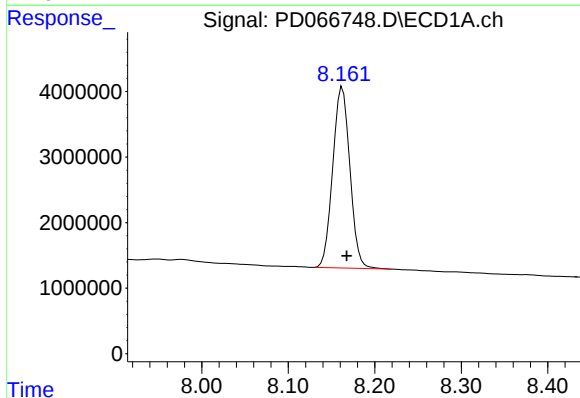
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



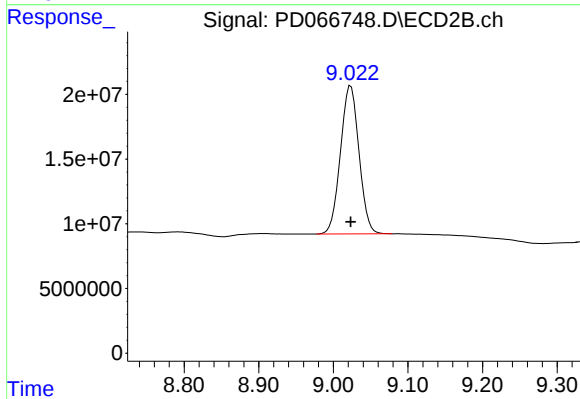
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 5434764
Conc: 48.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 37952891
Conc: 32.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 197458287
Conc: 37.86 ng/ml