

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
 Data File : PD073120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 15:02
 Operator : AR\AJ
 Sample : N5602-07
 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 19 05:19:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 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

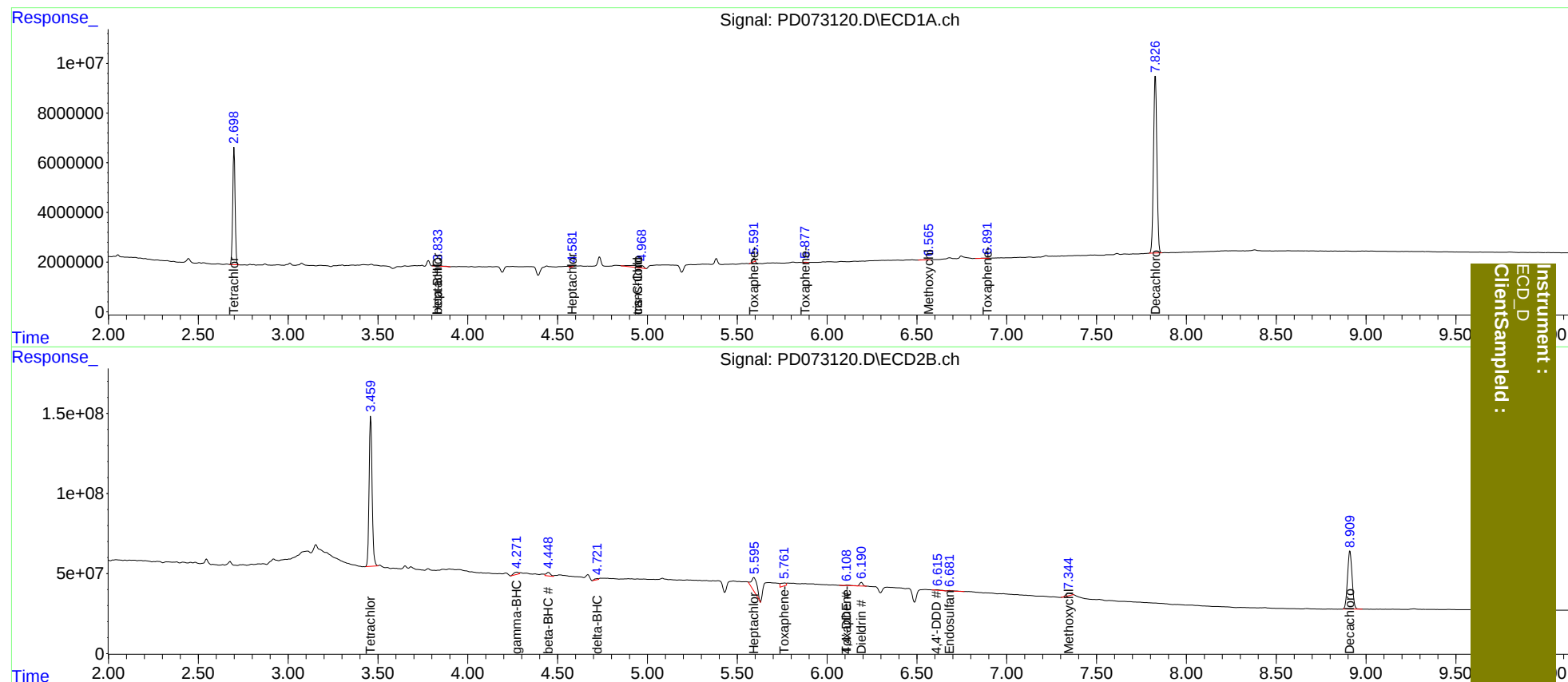
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.460	43354837	1093.6E6	18.080	16.741
27)	SA Decachlor...	7.828	8.911	93880982	637.4E6	41.142	43.069
Target Compounds							
2)	A alpha-BHC	0.000	3.917	0	2068999	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.273	0	27083054	N.D.	0.399
4)	MA Heptachlor	3.834f	4.811	914215	1545044	0.274	<MDL #
5)	MB Aldrin	4.122	5.178	127327	-230006	<MDL	N.D. #
6)	B beta-BHC	3.834	4.449	914215	36113135	0.569	1.352 #
7)	B delta-BHC	4.064	4.722	132918	11244481	<MDL	0.207 #
8)	B Heptachlo...	4.581f	5.593	316023	194.9E6	0.102	5.765 #
10)	B trans-Chl...	4.945f	5.862	4778715	430341	1.550	<MDL #
11)	B cis-Chlor...	4.945	5.920	4778715	2350888	1.526	<MDL #
12)	B 4,4'-DDE	0.000	6.111	0	5924669	N.D.	0.197
13)	MA Dieldrin	5.309	6.191f	-61393	27772619	N.D.	0.921
14)	MA Endrin	5.553	0.000	147897	0	<MDL	N.D. #
15)	B Endosulfa...	5.848	6.681f	189704	7318209	<MDL	0.303 #
16)	A 4,4'-DDD	0.000	6.611	0	6550210	N.D.	0.286
20)	A Methoxychlor	6.566	7.345f	202408	30053084	0.162	3.221 #
21)	B Endrin ke...	0.000	7.572	0	1140999	N.D.	<MDL
22)	Toxaphene-1	5.309f	5.764	-61393	39184123	N.D.	333.459
23)	Toxaphene-2	5.593	6.111	1161378	5924669	74.271	27.647 #
24)	Toxaphene-3	5.879	6.961	158304	-1206756	7.365	N.D. #
26)	Toxaphene-5	6.893f	0.000	88815	0	1.870	N.D. #

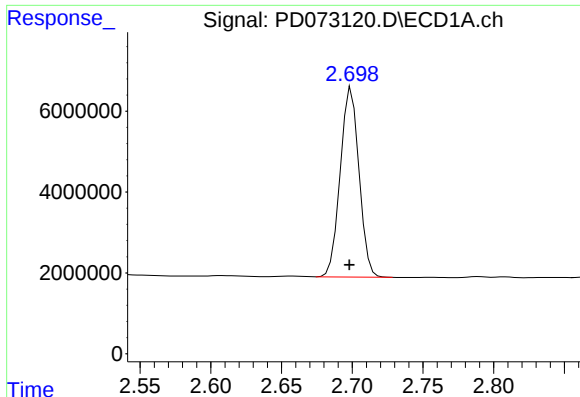
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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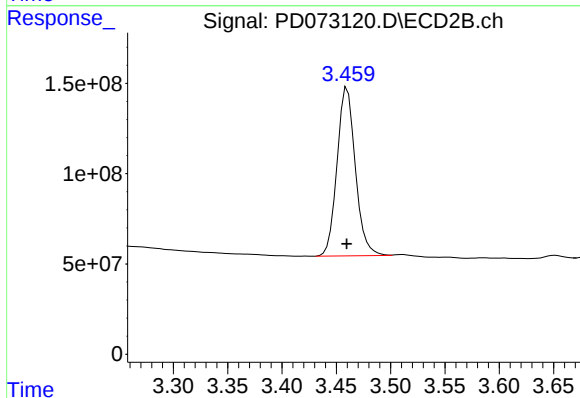




#1 Tetrachloro-m-xylene

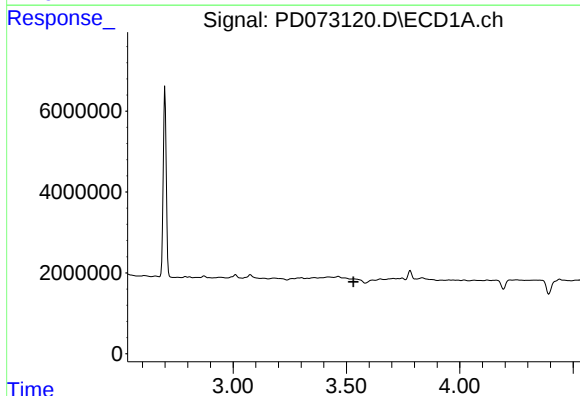
R.T.: 2.699 min
Delta R.T.: 0.001 min
Response: 43354837
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



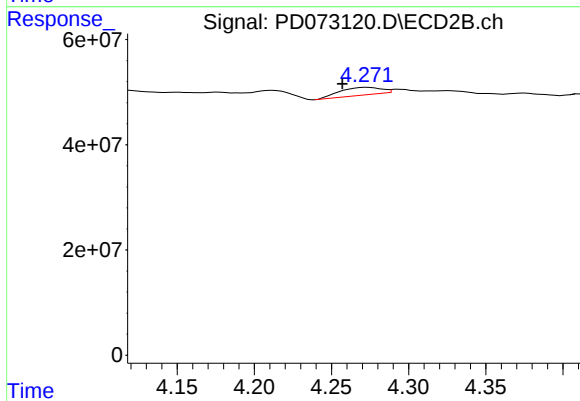
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 1093583094
Conc: 16.74 ng/ml



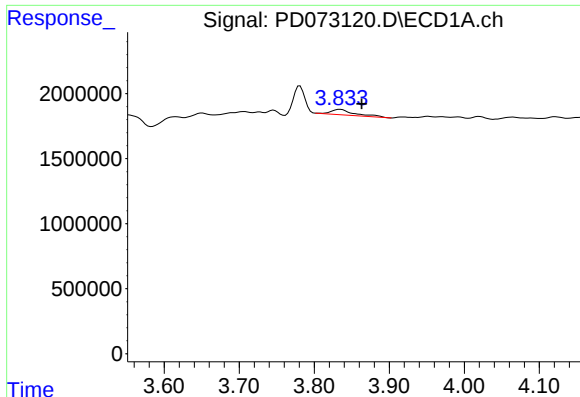
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.532 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

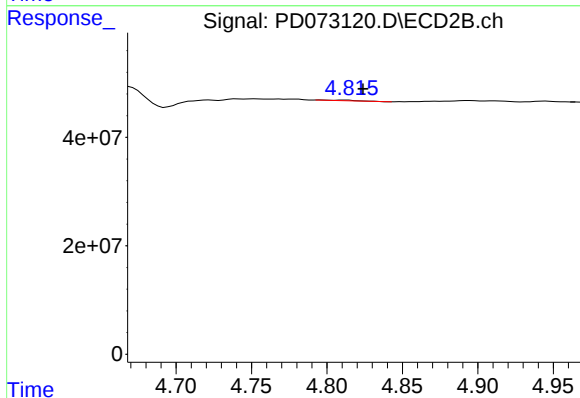
R.T.: 4.273 min
Delta R.T.: 0.016 min
Response: 27083054
Conc: 0.40 ng/ml



#4 Heptachlor

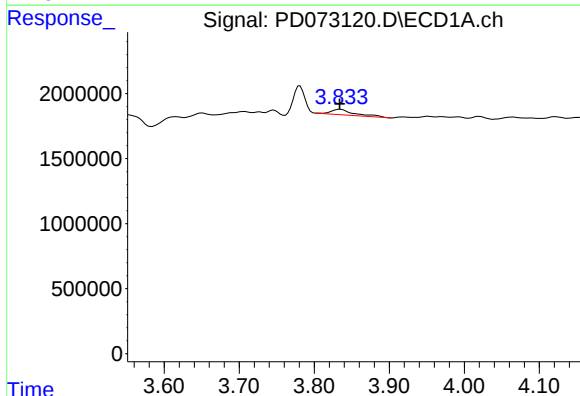
R.T.: 3.834 min
Delta R.T.: -0.029 min
Response: 914215
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



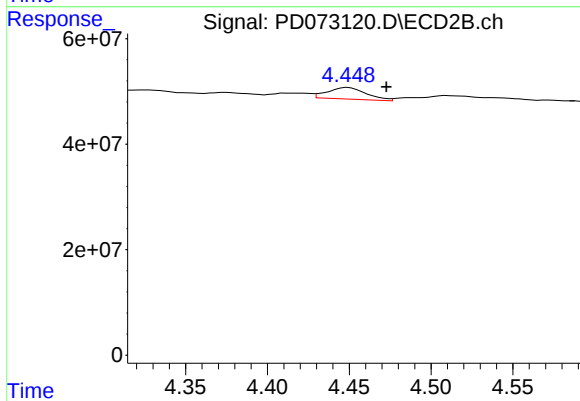
#4 Heptachlor

R.T.: 4.811 min
Delta R.T.: -0.013 min
Response: 1545044
Conc: N.D.



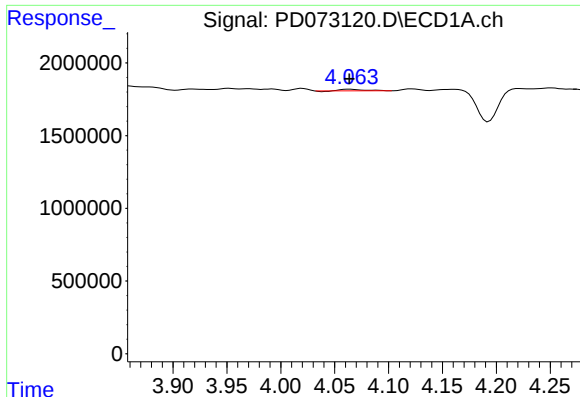
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 914215
Conc: 0.57 ng/ml



#6 beta-BHC

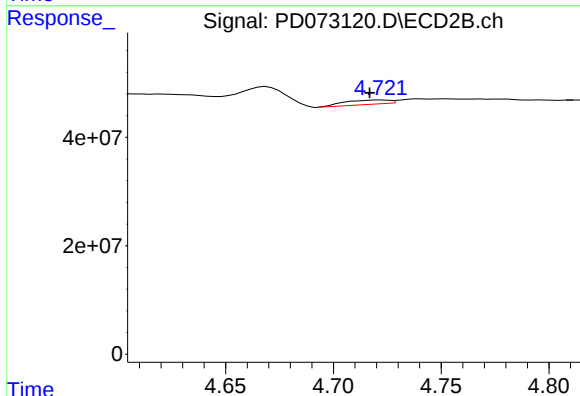
R.T.: 4.449 min
Delta R.T.: -0.023 min
Response: 36113135
Conc: 1.35 ng/ml



#7 delta-BHC

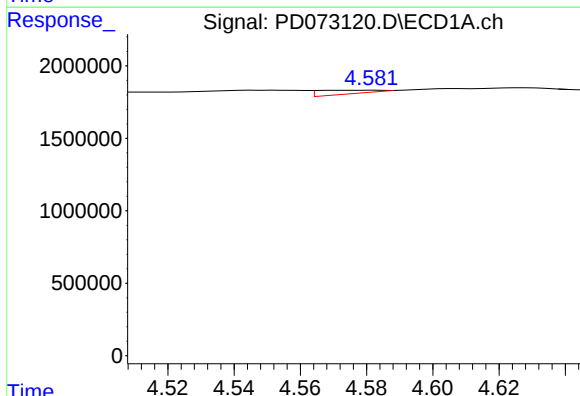
R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 132918
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



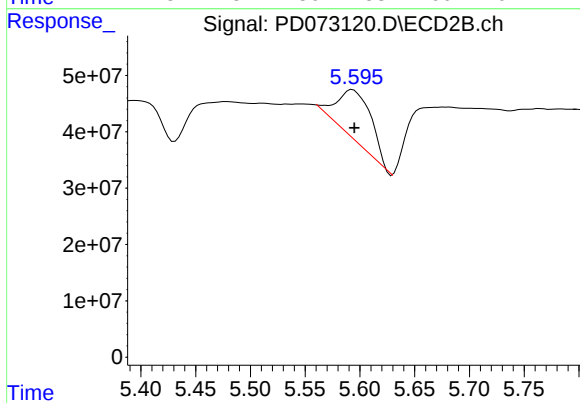
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 11244481
Conc: 0.21 ng/ml



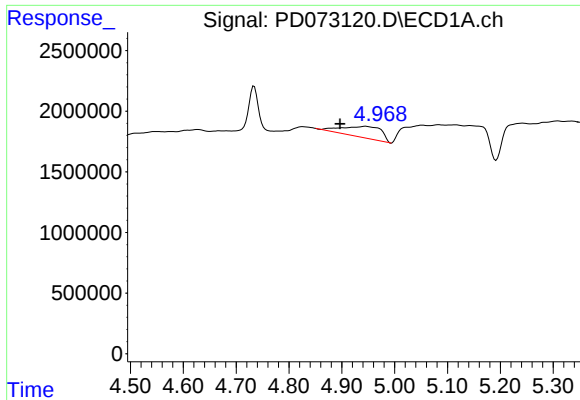
#8 Heptachlor epoxide

R.T.: 4.581 min
Delta R.T.: -0.068 min
Response: 316023
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

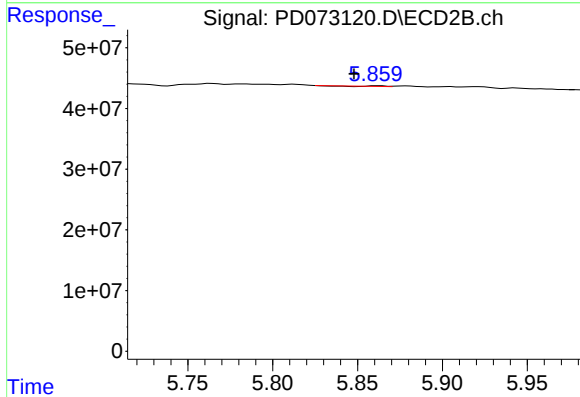
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 194880889
Conc: 5.77 ng/ml



#10 trans-Chlordane

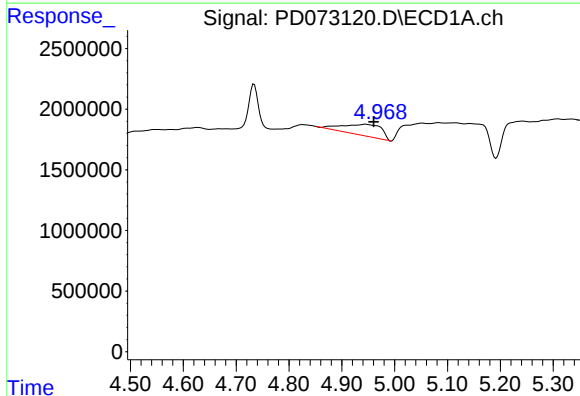
R.T.: 4.945 min
Delta R.T.: 0.048 min
Response: 4778715
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



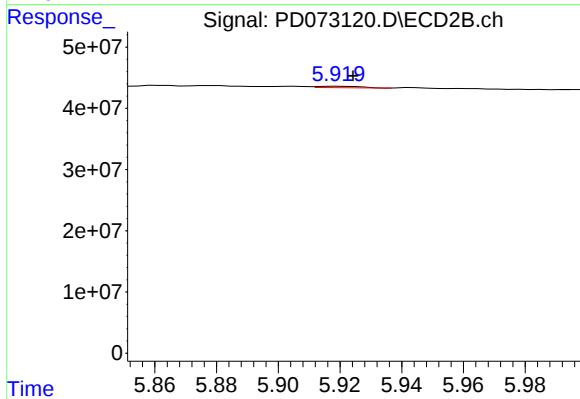
#10 trans-Chlordane

R.T.: 5.862 min
Delta R.T.: 0.014 min
Response: 430341
Conc: N.D.



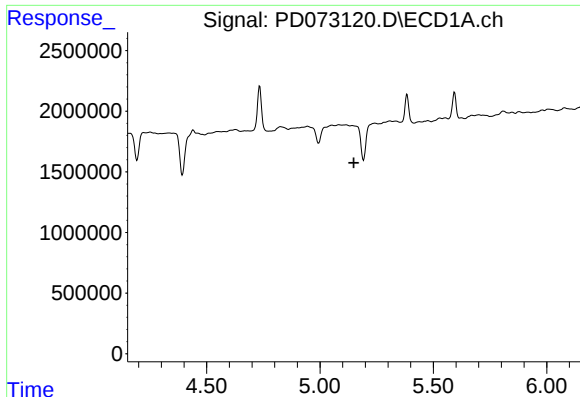
#11 cis-Chlordane

R.T.: 4.945 min
Delta R.T.: -0.015 min
Response: 4778715
Conc: 1.53 ng/ml



#11 cis-Chlordane

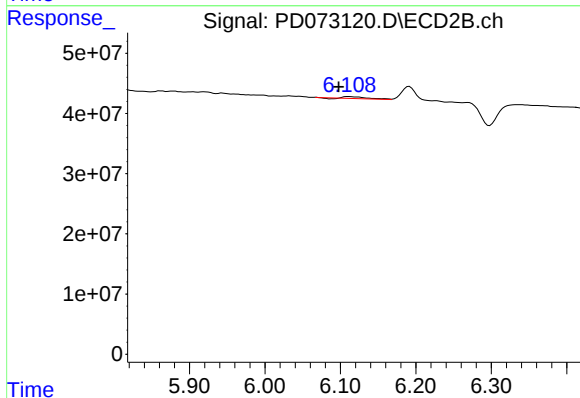
R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 2350888
Conc: N.D.



#12 4,4'-DDE

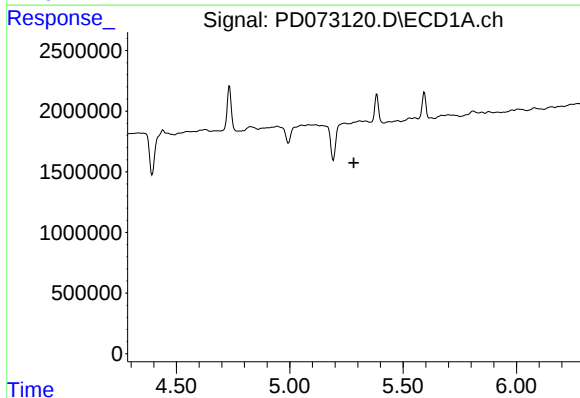
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



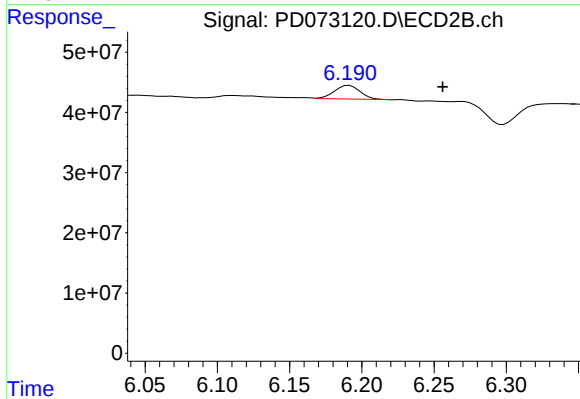
#12 4,4'-DDE

R.T.: 6.111 min
Delta R.T.: 0.013 min
Response: 5924669
Conc: 0.20 ng/ml



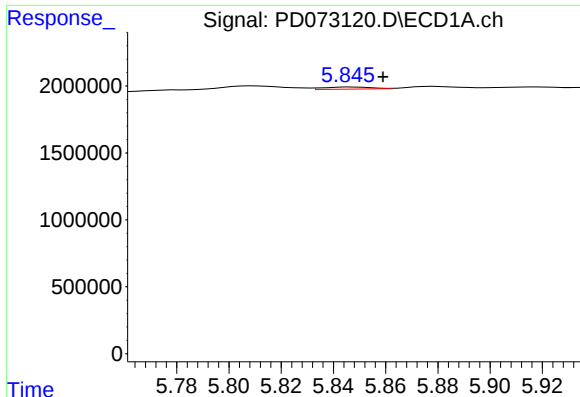
#13 Dieldrin

R.T.: 5.309 min
Delta R.T.: 0.026 min
Response: -61393
Conc: N.D.



#13 Dieldrin

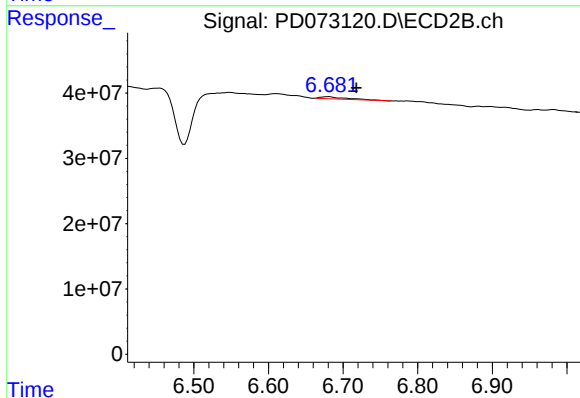
R.T.: 6.191 min
Delta R.T.: -0.065 min
Response: 27772619
Conc: 0.92 ng/ml



#15 Endosulfan II

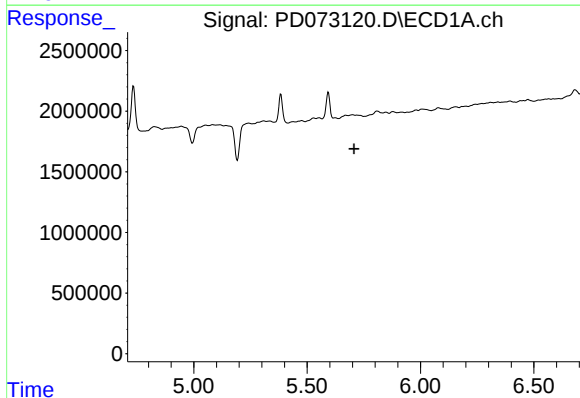
R.T.: 5.848 min
Delta R.T.: -0.012 min
Response: 189704
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



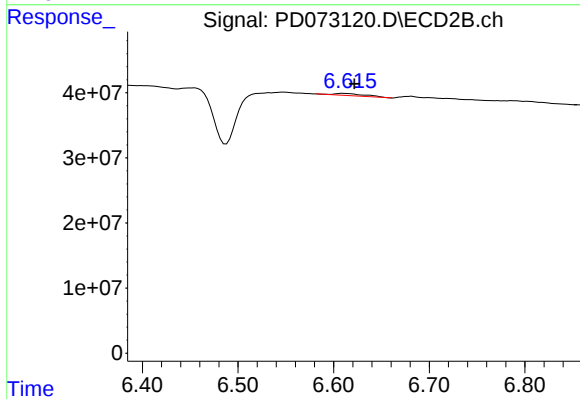
#15 Endosulfan II

R.T.: 6.681 min
Delta R.T.: -0.037 min
Response: 7318209
Conc: 0.30 ng/ml



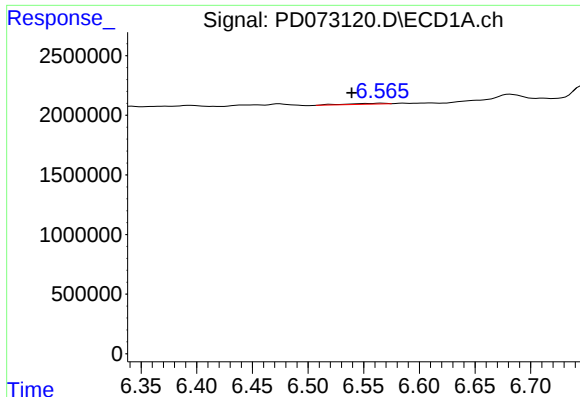
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.707 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

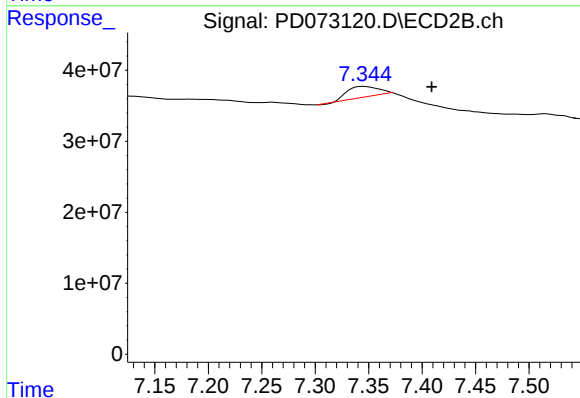
R.T.: 6.611 min
Delta R.T.: -0.011 min
Response: 6550210
Conc: 0.29 ng/ml



#20 Methoxychlor

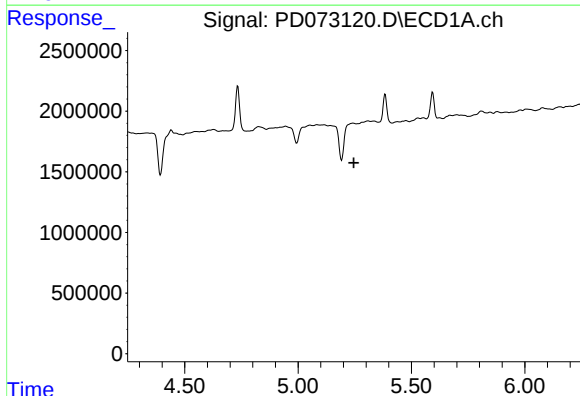
R.T.: 6.566 min
Delta R.T.: 0.027 min
Response: 202408
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



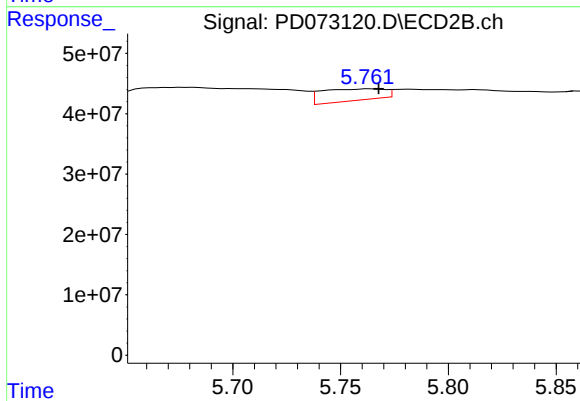
#20 Methoxychlor

R.T.: 7.345 min
Delta R.T.: -0.064 min
Response: 30053084
Conc: 3.22 ng/ml



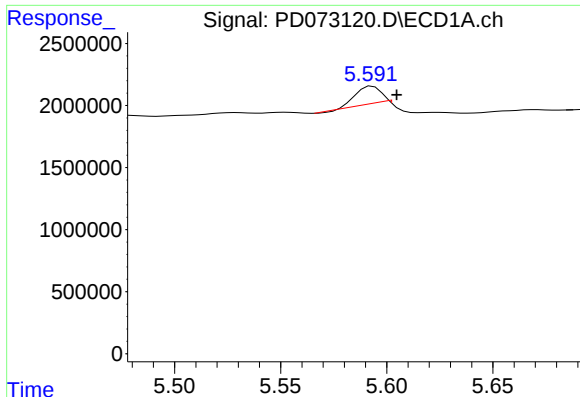
#22 Toxaphene-1

R.T.: 5.309 min
Delta R.T.: 0.063 min
Response: -61393
Conc: N.D.



#22 Toxaphene-1

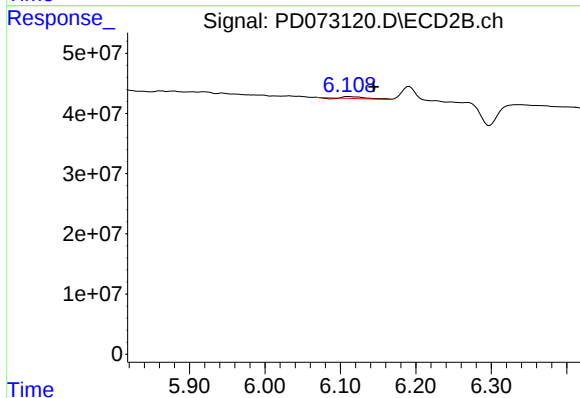
R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 39184123
Conc: 333.46 ng/ml



#23 Toxaphene-2

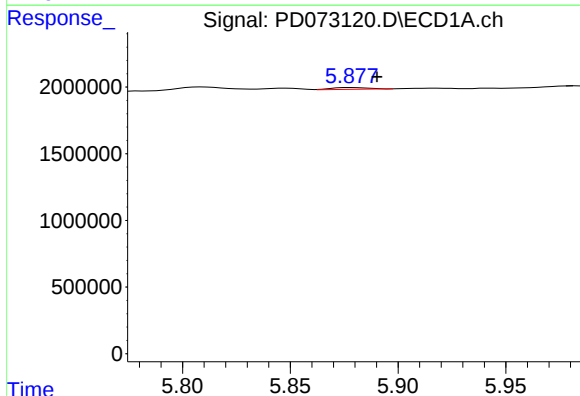
R.T.: 5.593 min
Delta R.T.: -0.011 min
Response: 1161378
Conc: 74.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



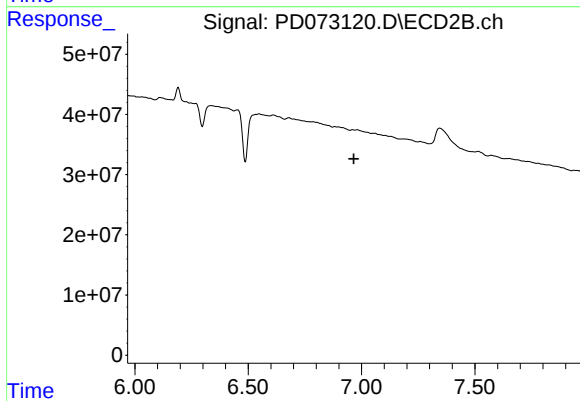
#23 Toxaphene-2

R.T.: 6.111 min
Delta R.T.: -0.033 min
Response: 5924669
Conc: 27.65 ng/ml



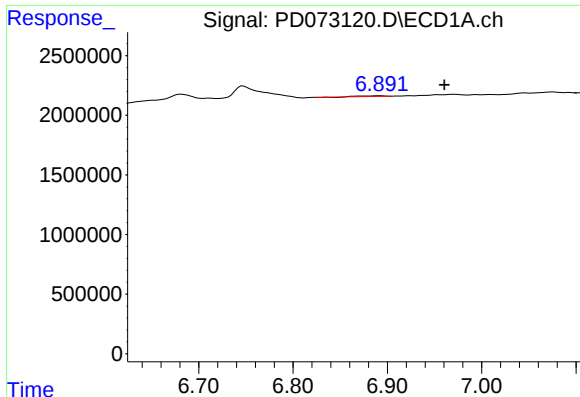
#24 Toxaphene-3

R.T.: 5.879 min
Delta R.T.: -0.012 min
Response: 158304
Conc: 7.36 ng/ml



#24 Toxaphene-3

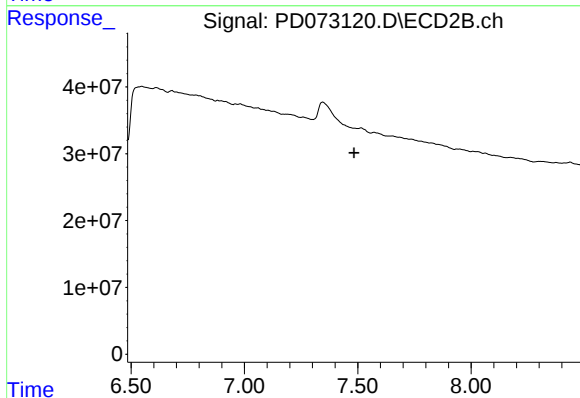
R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: -1206756
Conc: N.D.



#26 Toxaphene-5

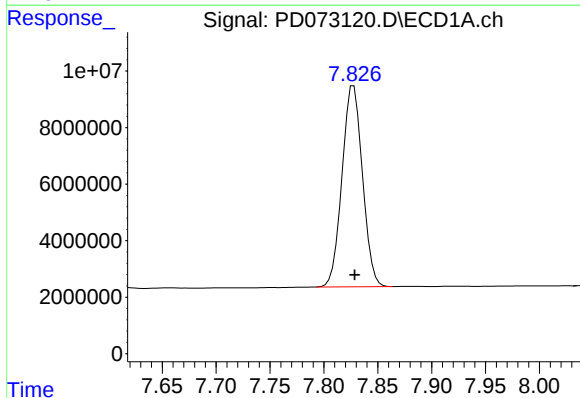
R.T.: 6.893 min
Delta R.T.: -0.068 min
Response: 88815
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



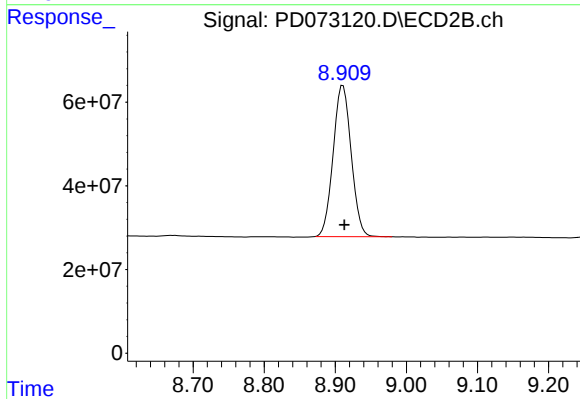
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 93880982
Conc: 41.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 637352828
Conc: 43.07 ng/ml