

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061422\
 Data File : PD070313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 19:21
 Operator : AR\AJ
 Sample : INDA221
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:25:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

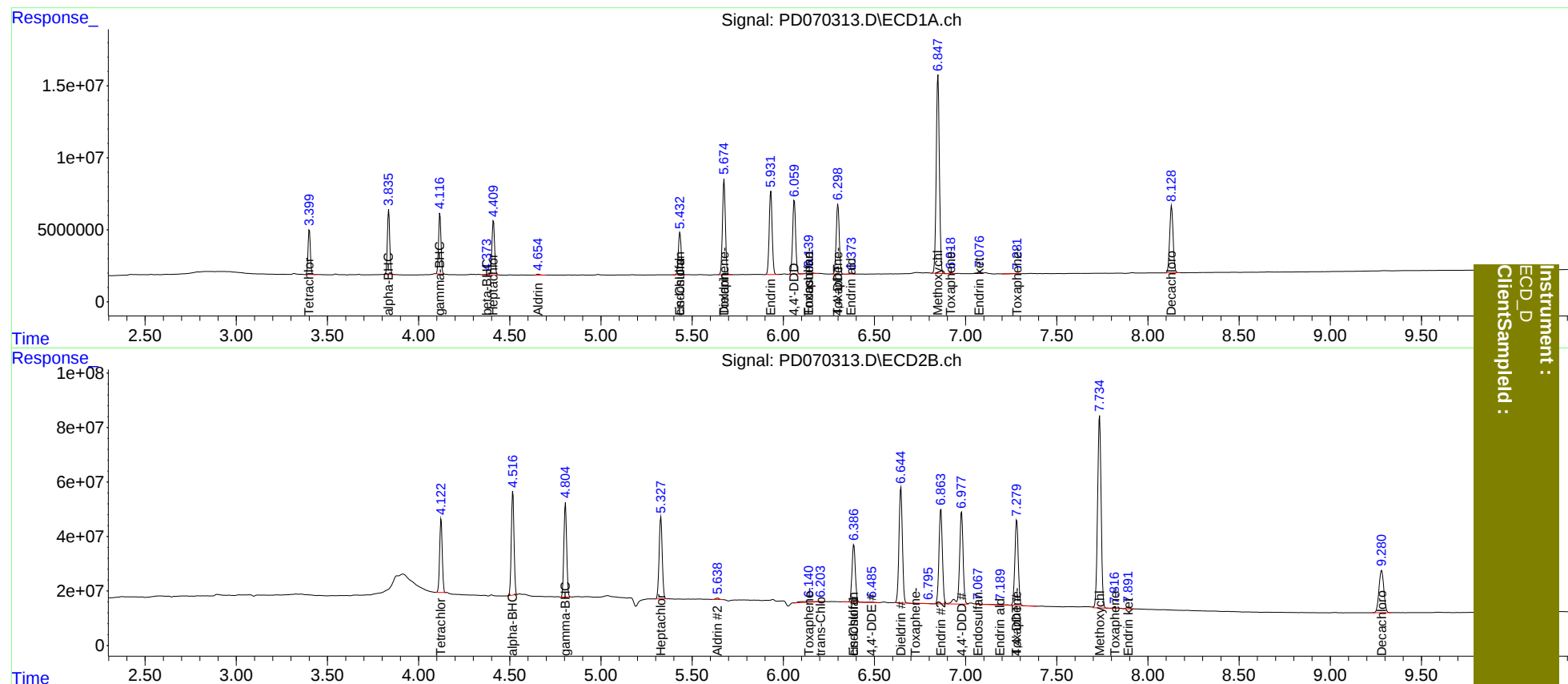
System Monitoring Compounds							
1)	SA Tetrachlo...	3.401	4.124	27766115	267.2E6	19.145	19.781
27)	SA Decachlor...	8.130	9.282	60106454	287.8E6	37.527	39.873
Target Compounds							
2)	A alpha-BHC	3.836	4.517	40269837	391.8E6	19.056	20.014
3)	MA gamma-BHC...	4.117	4.806	38739135	364.1E6	19.292	19.966
4)	MA Heptachlor	4.411	5.329	37838729	356.0E6	19.226	19.870
5)	MB Aldrin	4.656	5.639	745357	6653452	0.391	0.400
6)	B beta-BHC	4.374	4.975	387330	-344155	0.433	N.D. #
9)	A Endosulfan I	5.433	6.387	32112570	270.4E6	19.091	20.052
10)	B trans-Chl...	0.000	6.201f	0	3707057	N.D.	0.256
11)	B cis-Chlor...	5.433f	6.387f	32112570	270.4E6	18.156	19.258
12)	B 4,4'-DDE	0.000	6.484	0	2326902	N.D.	0.179
13)	MA Dieldrin	5.676	6.645	72814462	546.6E6	38.386	39.909
14)	MA Endrin	5.932	6.864	65462183	450.7E6	38.466	39.167
15)	B Endosulfa...	6.141f	7.068	3478390	3288832	2.144	0.299 #
16)	A 4,4'-DDD	6.061	6.978	58291149	465.5E6	38.499	42.159
17)	MA 4,4'-DDT	6.300	7.281	56345087	406.4E6	38.720	39.522
18)	B Endrin al...	6.374	7.191	691353	6483658	0.556	0.771 #
20)	A Methoxychlor	6.849	7.735	165.4E6	947.6E6	195.463	200.712
21)	B Endrin ke...	7.077	7.892	1341645	7857296	0.752	0.771
22)	Toxaphene-1	5.676f	6.141	72814462	18075097	6735.706	568.031 #
23)	Toxaphene-2	6.141	6.724	3478390	102476	320.914	0.835 #
24)	Toxaphene-3	6.300f	7.281f	56345087	406.4E6	2040.408	1501.932 #
25)	Toxaphene-4	6.919f	7.416	551281	-36173	16.955	N.D. #
26)	Toxaphene-5	7.282	7.818	438005	3246438	83.701	29.802 #

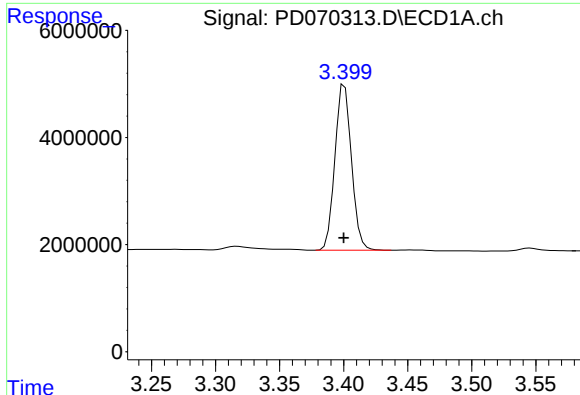
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061422\
Data File : PD070313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 19:21
Operator : AR\AJ
Sample : INDA221
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:25:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 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

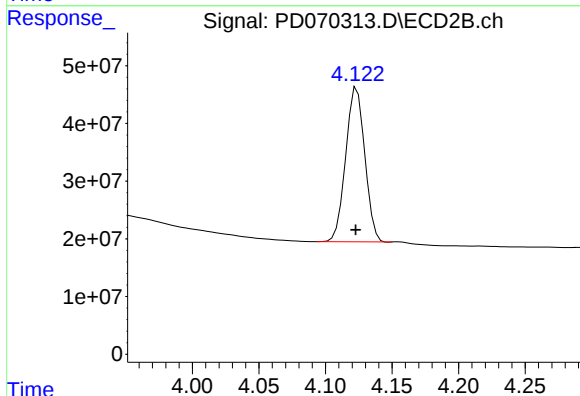




#1 Tetrachloro-m-xylene

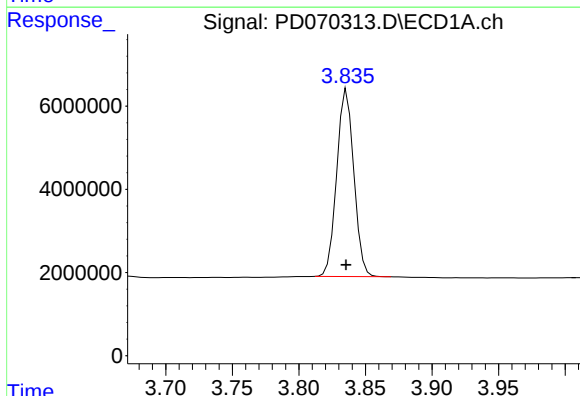
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 27766115
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



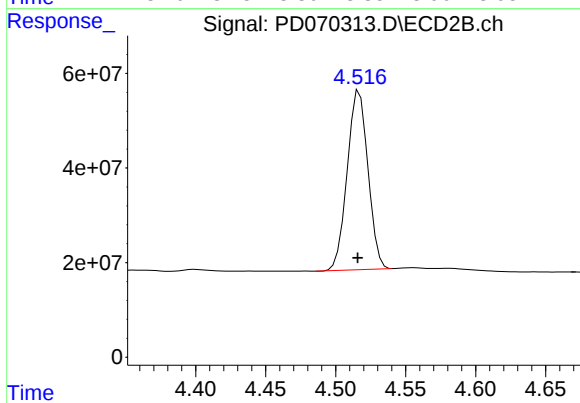
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 267218853
Conc: 19.78 ng/ml



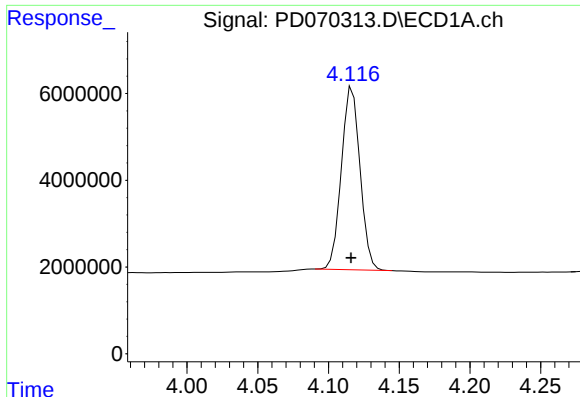
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 40269837
Conc: 19.06 ng/ml



#2 alpha-BHC

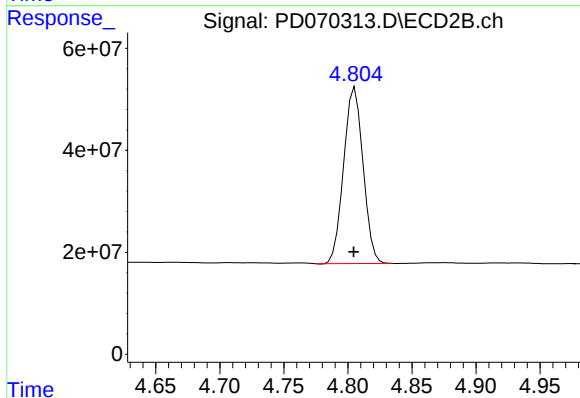
R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 391791598
Conc: 20.01 ng/ml



#3 gamma-BHC (Lindane)

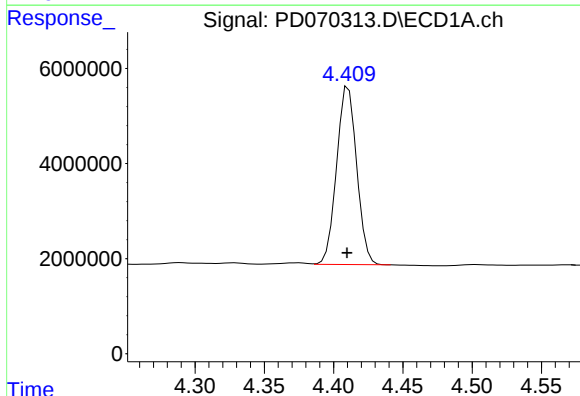
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 38739135
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



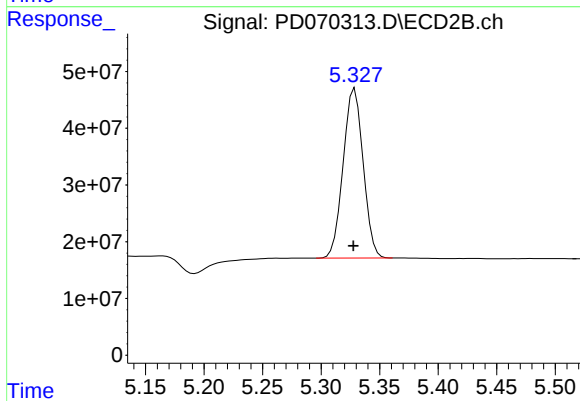
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 364079397
Conc: 19.97 ng/ml



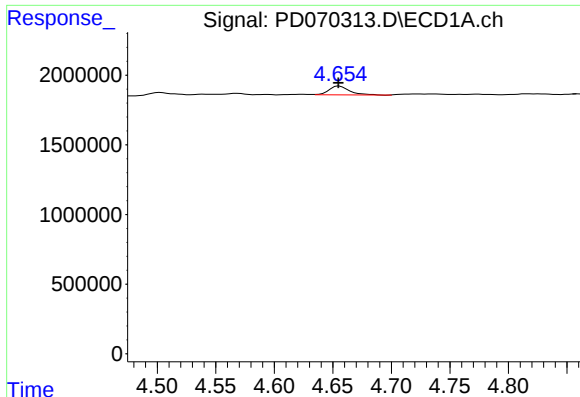
#4 Heptachlor

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 37838729
Conc: 19.23 ng/ml



#4 Heptachlor

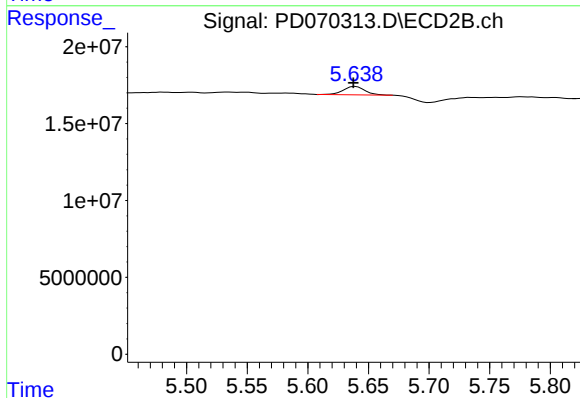
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 355993693
Conc: 19.87 ng/ml



#5 Aldrin

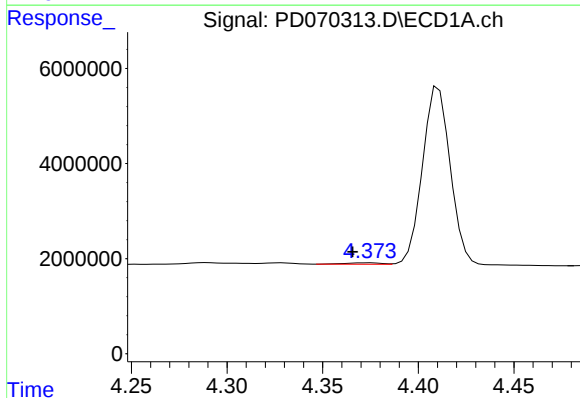
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 745357
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



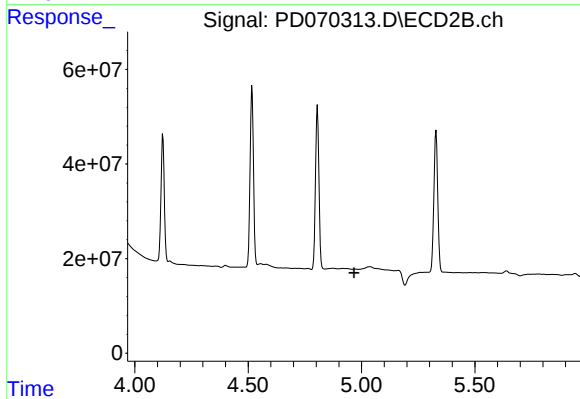
#5 Aldrin

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 6653452
Conc: 0.40 ng/ml



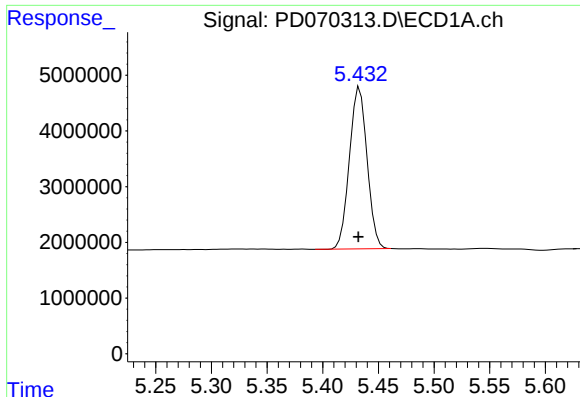
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 387330
Conc: 0.43 ng/ml



#6 beta-BHC

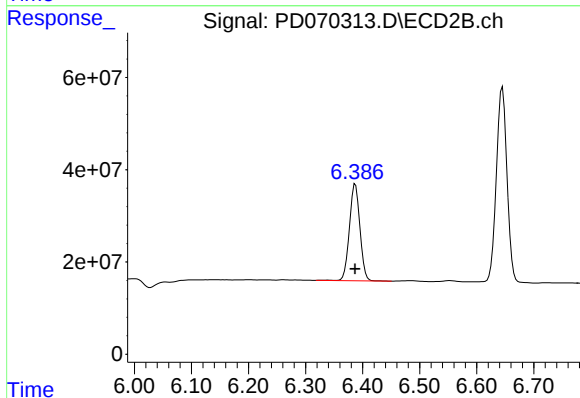
R.T.: 4.975 min
Delta R.T.: 0.007 min
Response: -344155
Conc: N.D.



#9 Endosulfan I

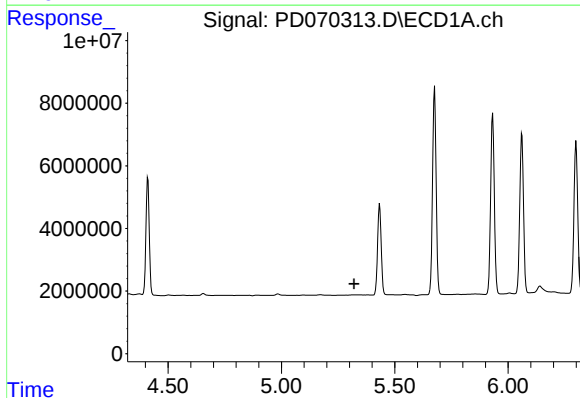
R.T.: 5.433 min
Delta R.T.: 0.001 min
Response: 32112570
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



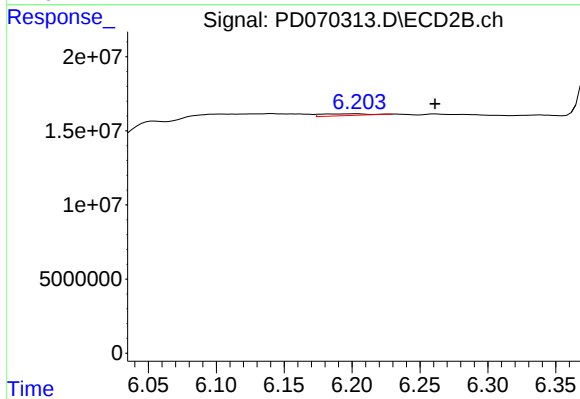
#9 Endosulfan I

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 270409780
Conc: 20.05 ng/ml



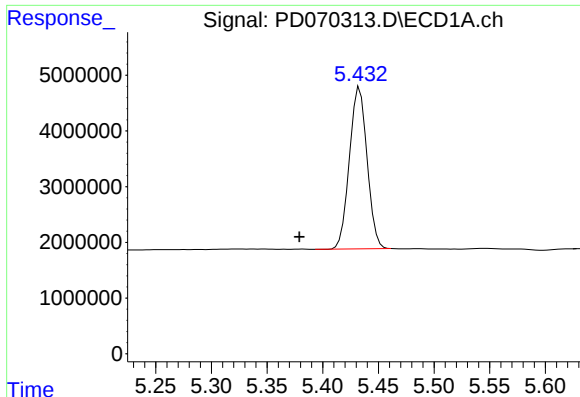
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

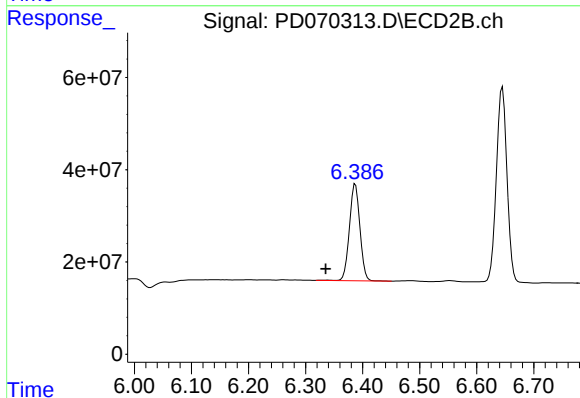
R.T.: 6.201 min
Delta R.T.: -0.061 min
Response: 3707057
Conc: 0.26 ng/ml



#11 cis-Chlordane

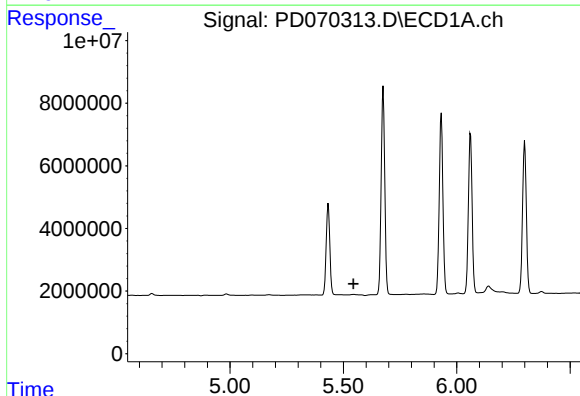
R.T.: 5.433 min
Delta R.T.: 0.054 min
Response: 32112570
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



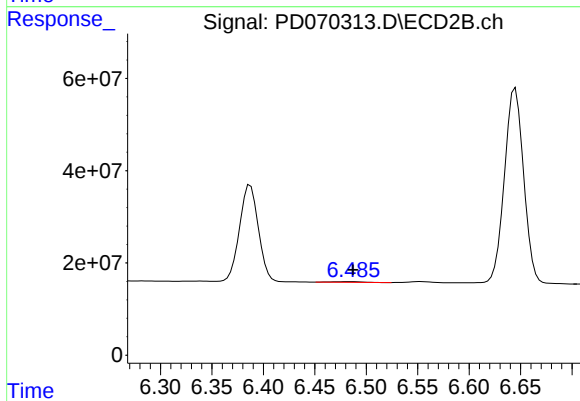
#11 cis-Chlordane

R.T.: 6.387 min
Delta R.T.: 0.052 min
Response: 270409780
Conc: 19.26 ng/ml



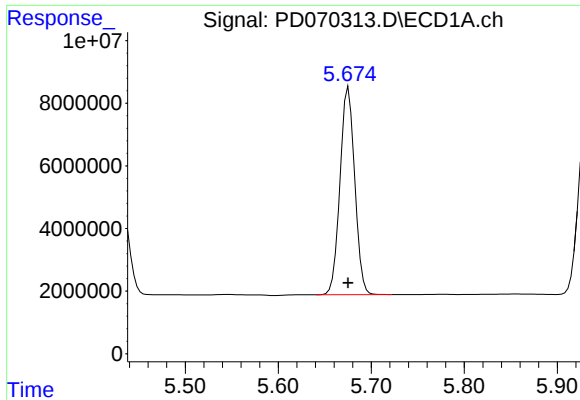
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

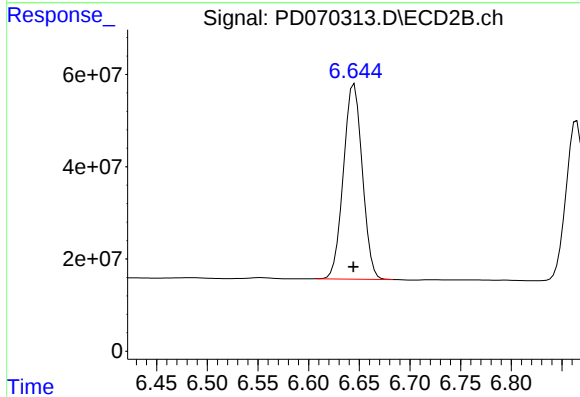
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 2326902
Conc: 0.18 ng/ml



#13 Dieldrin

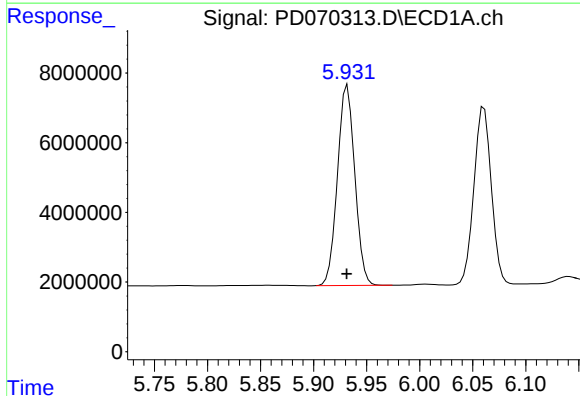
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 72814462
Conc: 38.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



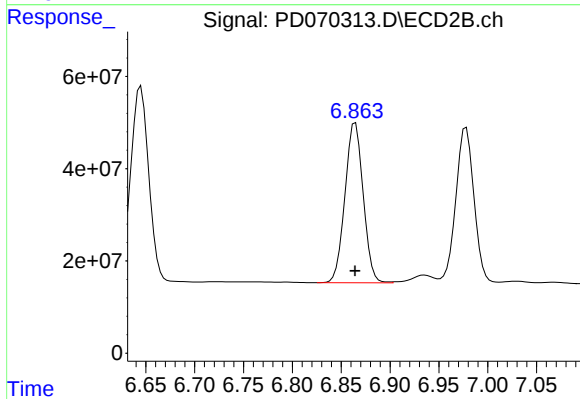
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 546586990
Conc: 39.91 ng/ml



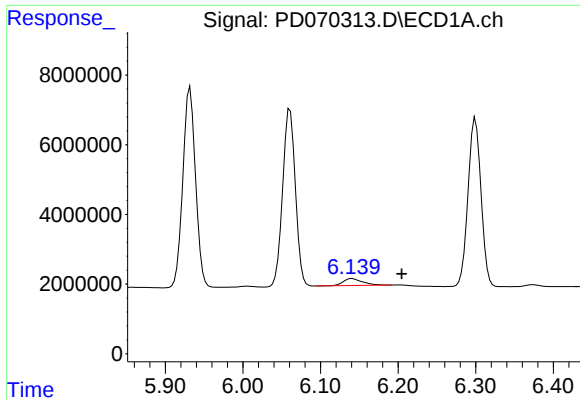
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 65462183
Conc: 38.47 ng/ml



#14 Endrin

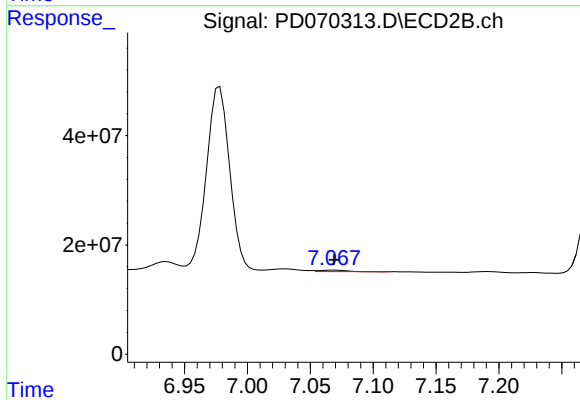
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 450653948
Conc: 39.17 ng/ml



#15 Endosulfan II

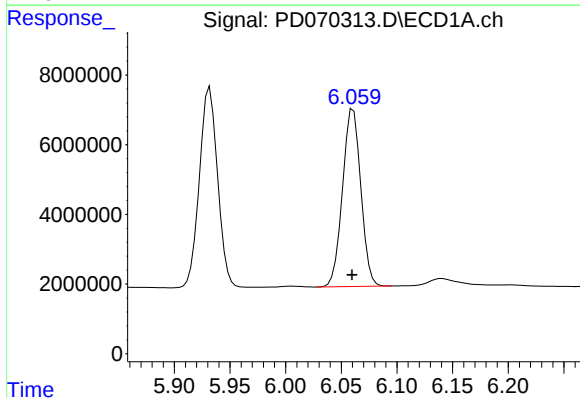
R.T.: 6.141 min
Delta R.T.: -0.064 min
Response: 3478390
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



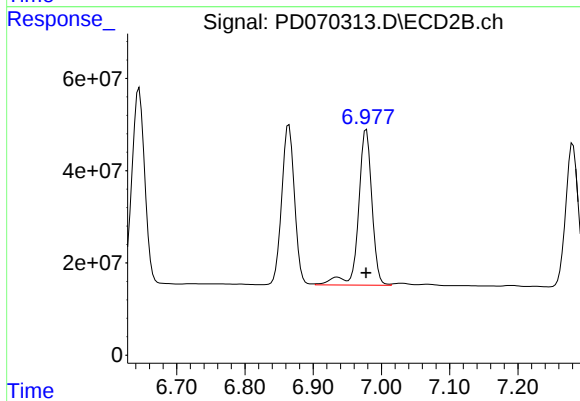
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 3288832
Conc: 0.30 ng/ml



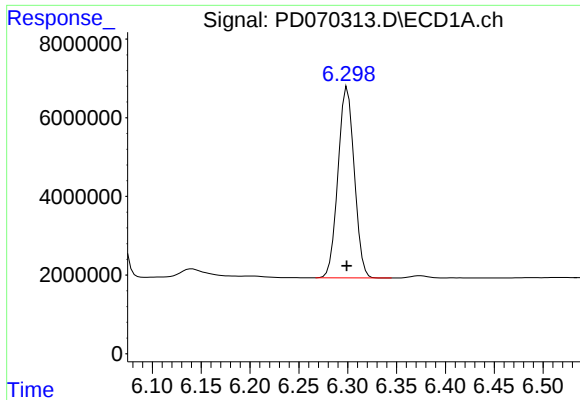
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 58291149
Conc: 38.50 ng/ml



#16 4,4'-DDD

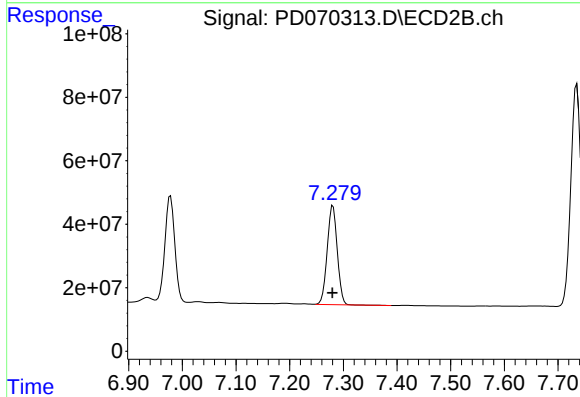
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 465486792
Conc: 42.16 ng/ml



#17 4,4'-DDT

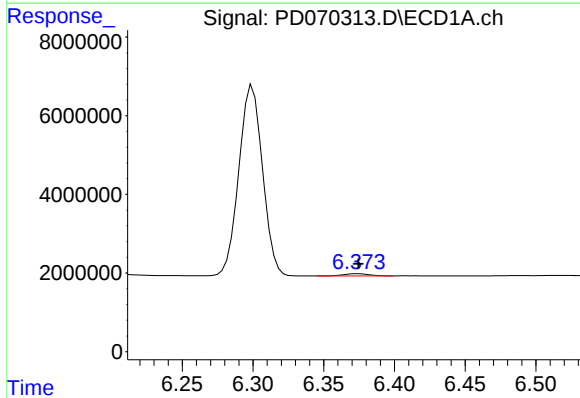
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 56345087
Conc: 38.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



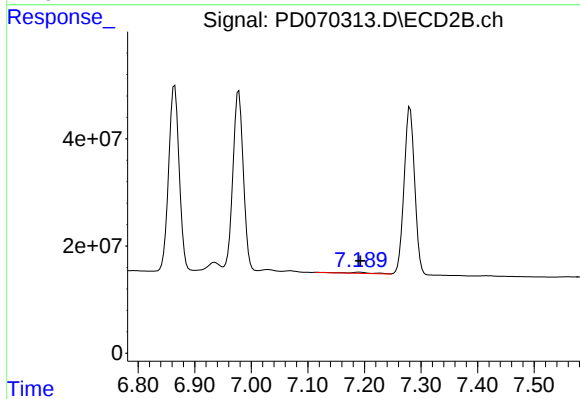
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 406365795
Conc: 39.52 ng/ml



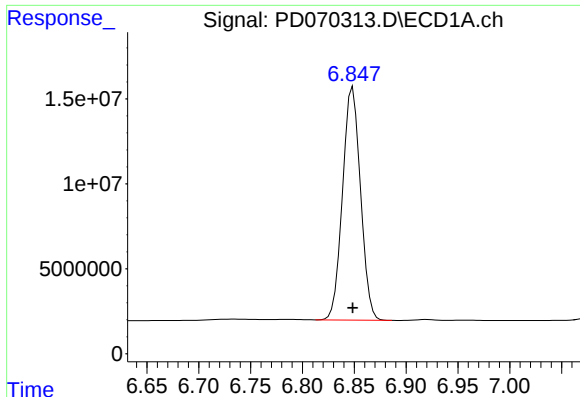
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 691353
Conc: 0.56 ng/ml



#18 Endrin aldehyde

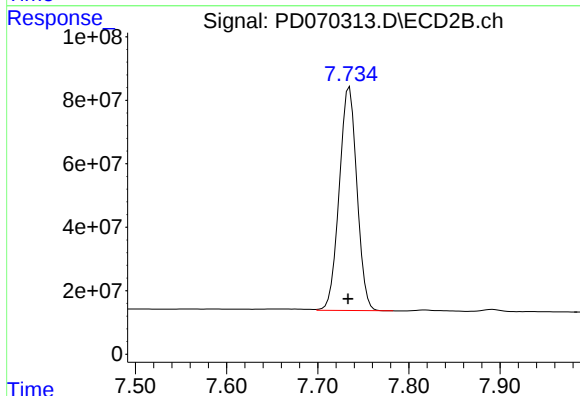
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 6483658
Conc: 0.77 ng/ml



#20 Methoxychlor

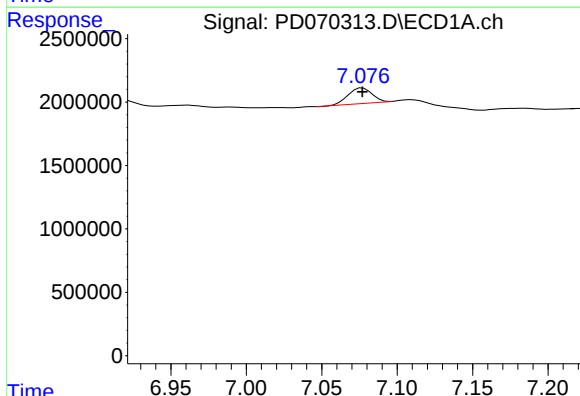
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 165434995
Conc: 195.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



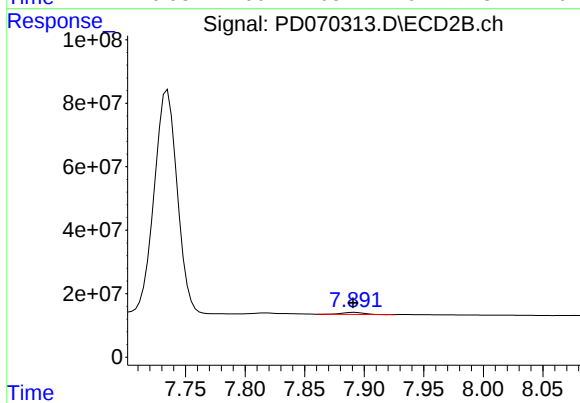
#20 Methoxychlor

R.T.: 7.735 min
Delta R.T.: 0.001 min
Response: 947568264
Conc: 200.71 ng/ml



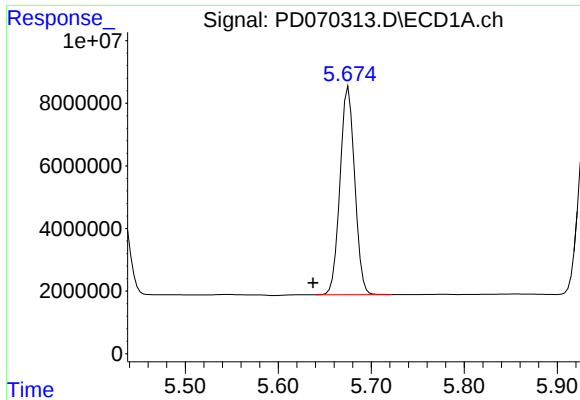
#21 Endrin ketone

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 1341645
Conc: 0.75 ng/ml



#21 Endrin ketone

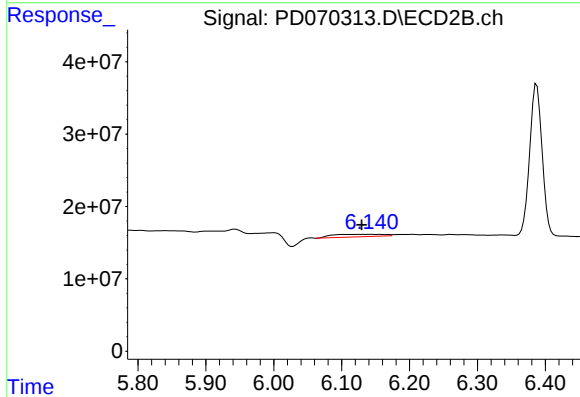
R.T.: 7.892 min
Delta R.T.: 0.001 min
Response: 7857296
Conc: 0.77 ng/ml



#22 Toxaphene-1

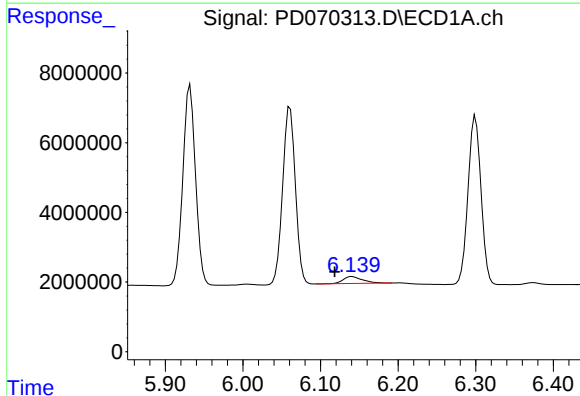
R.T.: 5.676 min
Delta R.T.: 0.038 min
Response: 72814462
Conc: 6735.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



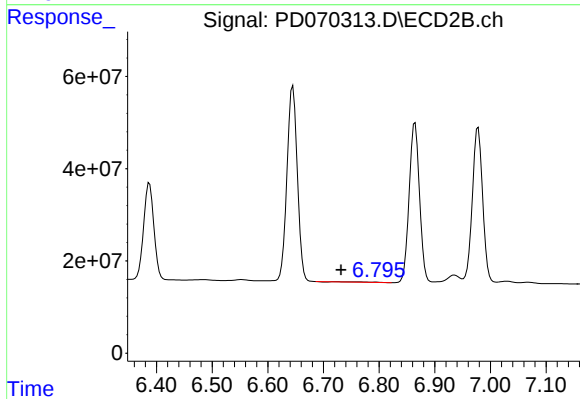
#22 Toxaphene-1

R.T.: 6.141 min
Delta R.T.: 0.011 min
Response: 18075097
Conc: 568.03 ng/ml



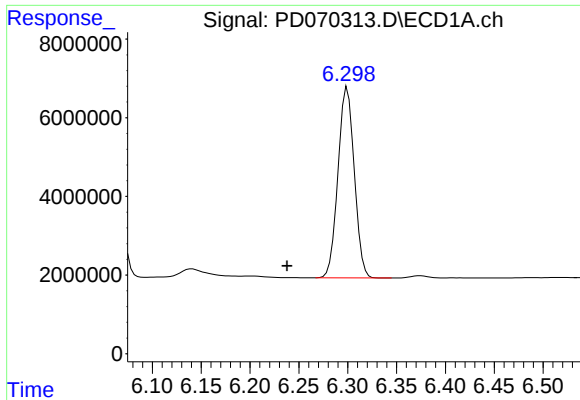
#23 Toxaphene-2

R.T.: 6.141 min
Delta R.T.: 0.022 min
Response: 3478390
Conc: 320.91 ng/ml



#23 Toxaphene-2

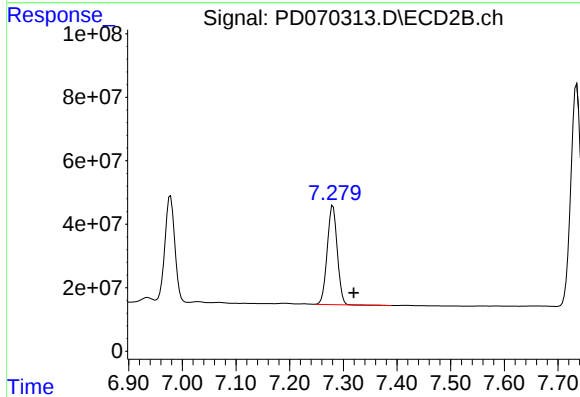
R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: 102476
Conc: 0.84 ng/ml



#24 Toxaphene-3

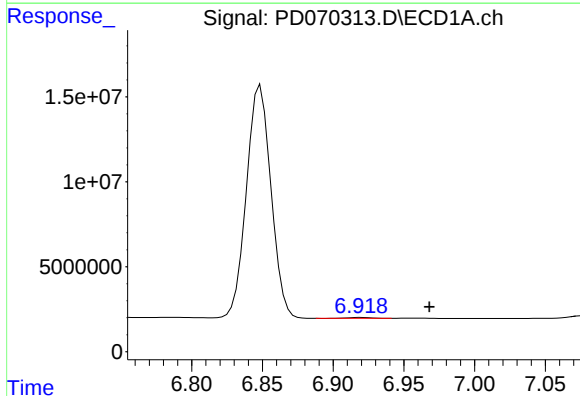
R.T.: 6.300 min
Delta R.T.: 0.062 min
Response: 56345087
Conc: 2040.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



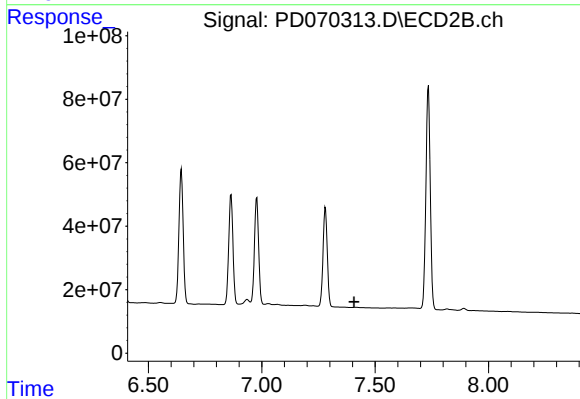
#24 Toxaphene-3

R.T.: 7.281 min
Delta R.T.: -0.039 min
Response: 406365795
Conc: 1501.93 ng/ml



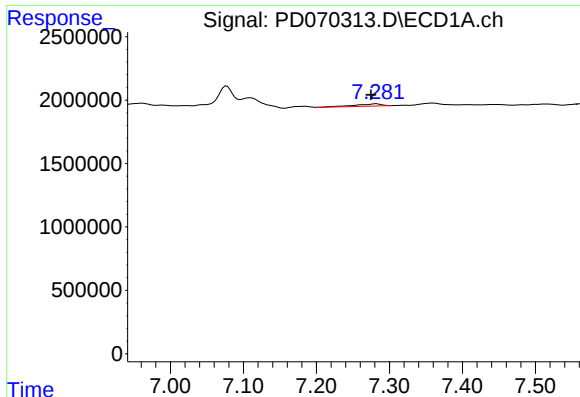
#25 Toxaphene-4

R.T.: 6.919 min
Delta R.T.: -0.049 min
Response: 551281
Conc: 16.95 ng/ml



#25 Toxaphene-4

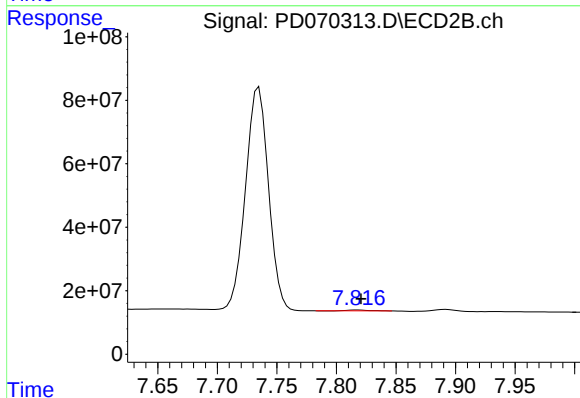
R.T.: 7.416 min
Delta R.T.: 0.008 min
Response: -36173
Conc: N.D.



#26 Toxaphene-5

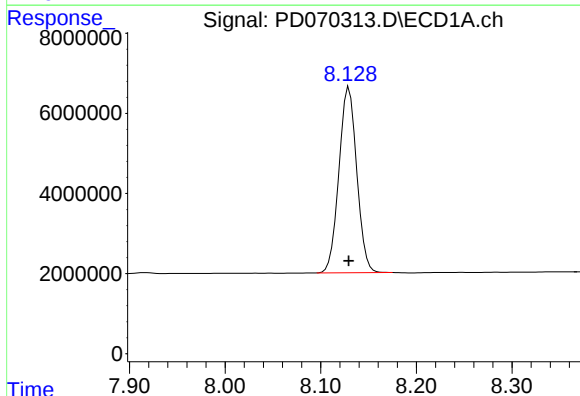
R.T.: 7.282 min
Delta R.T.: 0.007 min
Response: 438005
Conc: 83.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



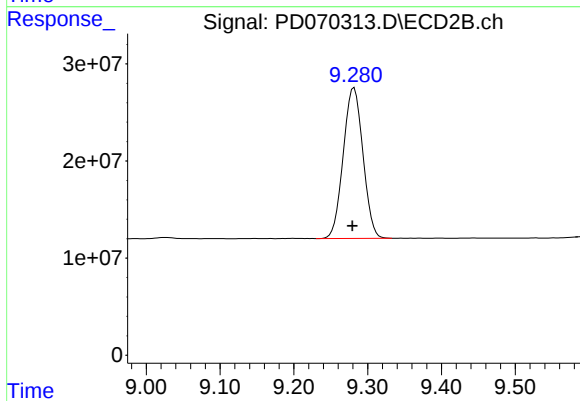
#26 Toxaphene-5

R.T.: 7.818 min
Delta R.T.: -0.003 min
Response: 3246438
Conc: 29.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 60106454
Conc: 37.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.282 min
Delta R.T.: 0.002 min
Response: 287761191
Conc: 39.87 ng/ml