

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090922\
 Data File : PD071783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 12:38
 Operator : AR\AJ
 Sample : PB147512BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 19:25:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 27 07:11:22 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

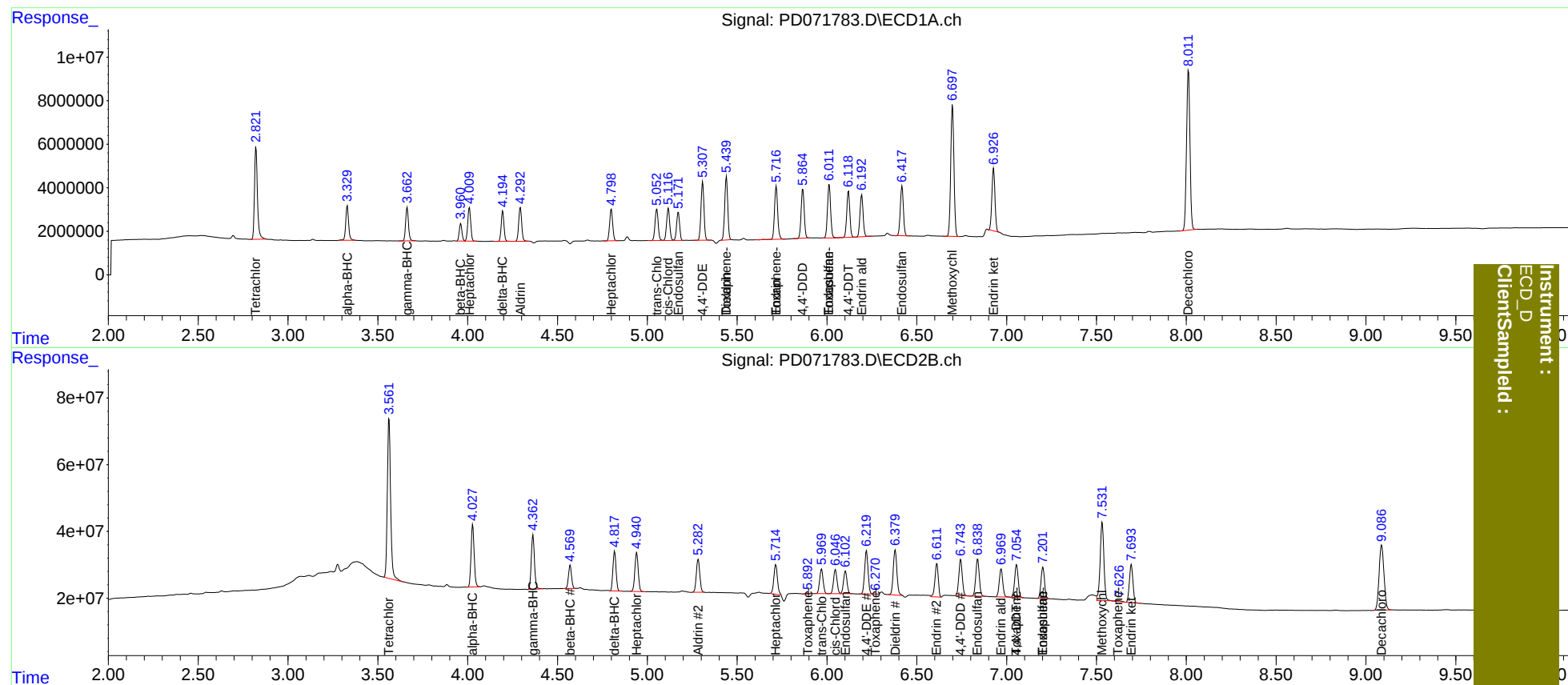
System Monitoring Compounds							
1)	SA Tetrachlo...	2.822	3.563	48131576	605.8E6	18.456	18.487
27)	SA Decachlor...	8.012	9.088	97691545	368.4E6	37.227	38.533
Target Compounds							
2)	A alpha-BHC	3.330	4.028	17641348	224.0E6	4.574	5.076
3)	MA gamma-BHC...	3.664	4.364	16944189	201.5E6	4.590	5.419
4)	MA Heptachlor	4.010	4.941	17603636	153.2E6	4.625	5.672
5)	MB Aldrin	4.293	5.283	18091489	132.8E6	5.082	6.147
6)	B beta-BHC	3.962	4.571	8473512	82447653	5.334	5.761
7)	B delta-BHC	4.195	4.818	14828962	141.7E6	4.244	5.392 #
8)	B Heptachlo...	4.800	5.715	17232081	123.3E6	5.287	7.294 #
9)	A Endosulfan I	5.173	6.103	14962066	90569907	4.747	5.767
10)	B trans-Chl...	5.053	5.970	17722218	98942380	5.235	5.845
11)	B cis-Chlor...	5.117	6.047	17660536	97153927	5.295	5.961
12)	B 4,4'-DDE	5.308	6.220	31101270	172.9E6	10.140	11.846
13)	MA Dieldrin	5.441	6.380	34192694	189.9E6	9.874	11.866
14)	MA Endrin	5.718	6.612	30179931	129.4E6	10.077	9.837
15)	B Endosulfa...	6.013	6.839	30178712	151.6E6	11.354	12.576
16)	A 4,4'-DDD	5.866	6.745	26847854	144.6E6	10.200	11.817
17)	MA 4,4'-DDT	6.120	7.056	25215909	134.2E6	9.263	11.120
18)	B Endrin al...	6.194	6.970	23537683	114.3E6	10.175	11.200
19)	B Endosulfa...	6.418	7.202	27275933	128.4E6	10.239	11.303
20)	A Methoxychlor	6.699	7.532	75231630	341.5E6	52.379	62.235
21)	B Endrin ke...	6.928	7.694	33894752	157.1E6	11.326	12.692
22)	Toxaphene-1	5.441f	5.893	34192694	3203882	1951.971	53.962 #
23)	Toxaphene-2	5.718	6.271	30179931	211139	1639.500	1.776 #
24)	Toxaphene-3	6.013	7.056f	30178712	134.2E6	1418.920	734.623 #
25)	Toxaphene-4	0.000	7.202	0	128.4E6	N.D.	488.795
26)	Toxaphene-5	0.000	7.619	0	6154606	N.D.	41.267

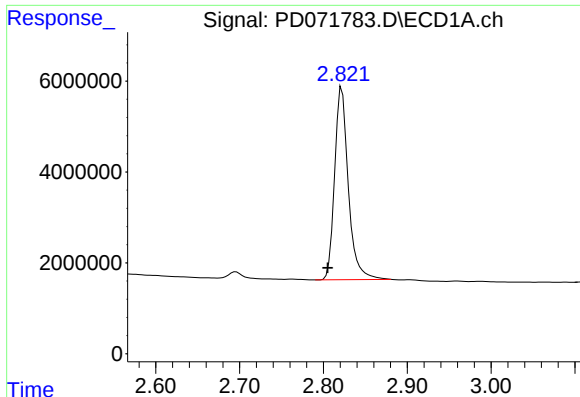
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090922\
Data File : PD071783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 12:38
Operator : AR\AJ
Sample : PB147512BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 19:25:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 27 07:11:22 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

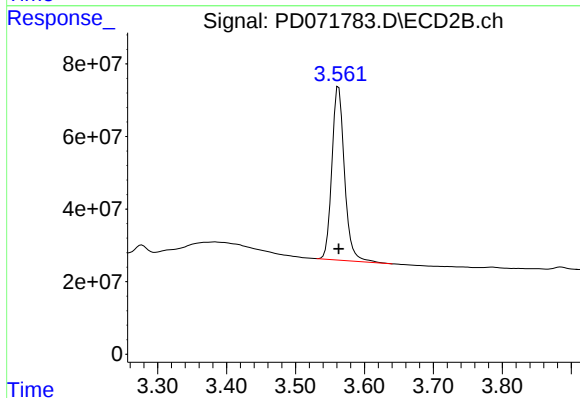




#1 Tetrachloro-m-xylene

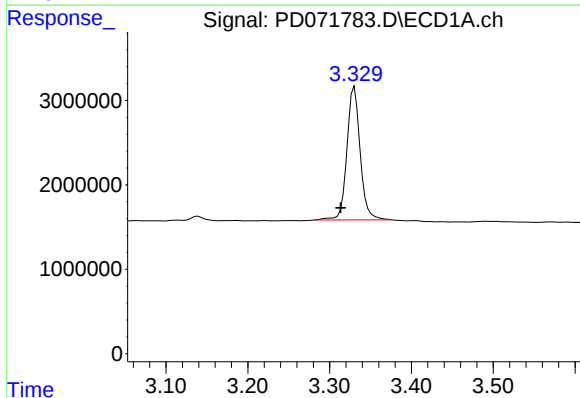
R.T.: 2.822 min
Delta R.T.: 0.017 min
Response: 48131576
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



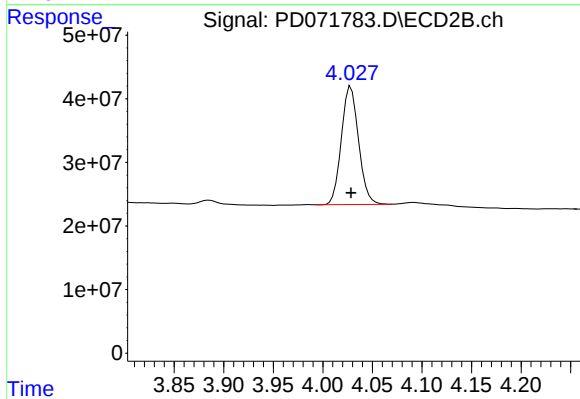
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 605775797
Conc: 18.49 ng/ml



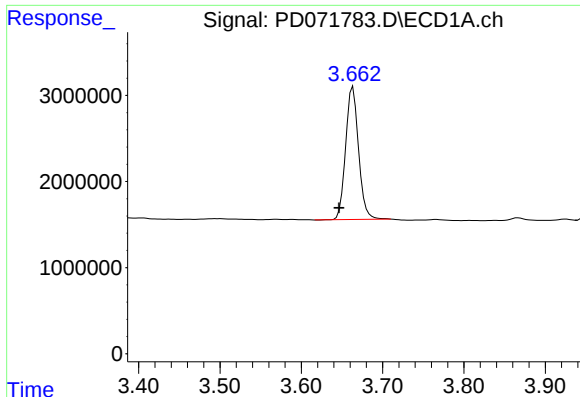
#2 alpha-BHC

R.T.: 3.330 min
Delta R.T.: 0.017 min
Response: 17641348
Conc: 4.57 ng/ml



#2 alpha-BHC

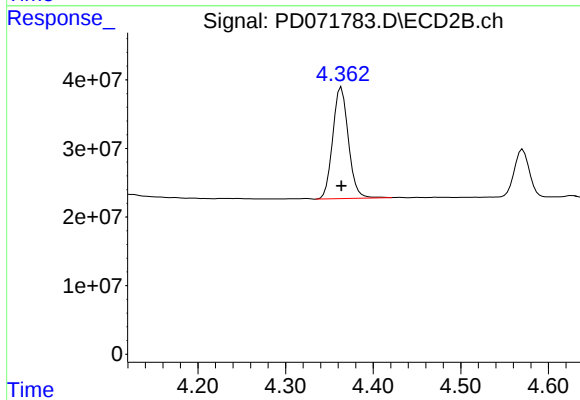
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 223967741
Conc: 5.08 ng/ml



#3 gamma-BHC (Lindane)

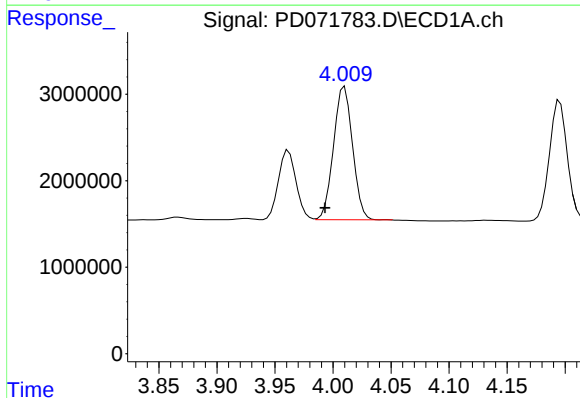
R.T.: 3.664 min
Delta R.T.: 0.017 min
Response: 16944189
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



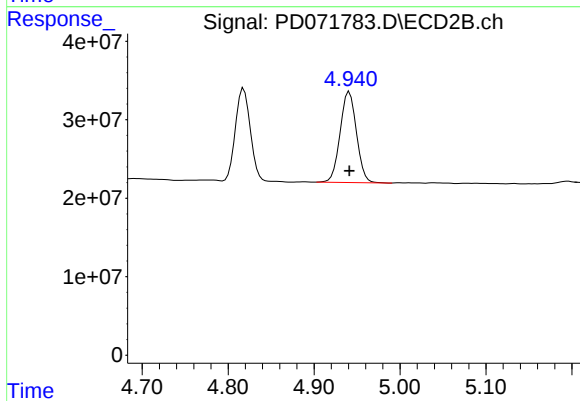
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 201536580
Conc: 5.42 ng/ml



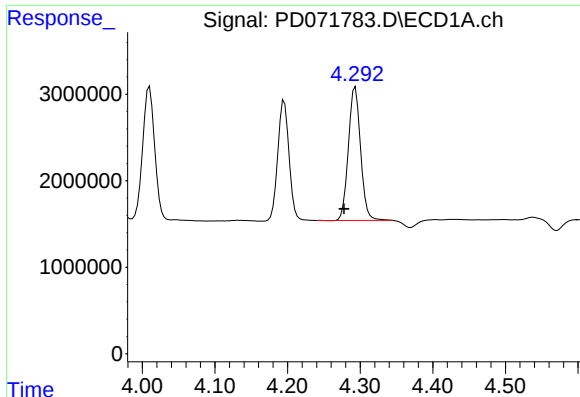
#4 Heptachlor

R.T.: 4.010 min
Delta R.T.: 0.017 min
Response: 17603636
Conc: 4.63 ng/ml



#4 Heptachlor

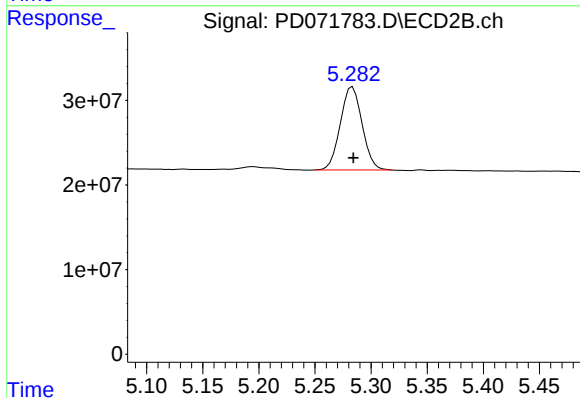
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 153155792
Conc: 5.67 ng/ml



#5 Aldrin

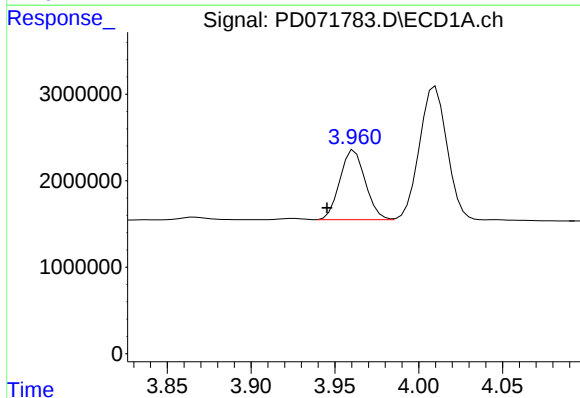
R.T.: 4.293 min
Delta R.T.: 0.016 min
Response: 18091489
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



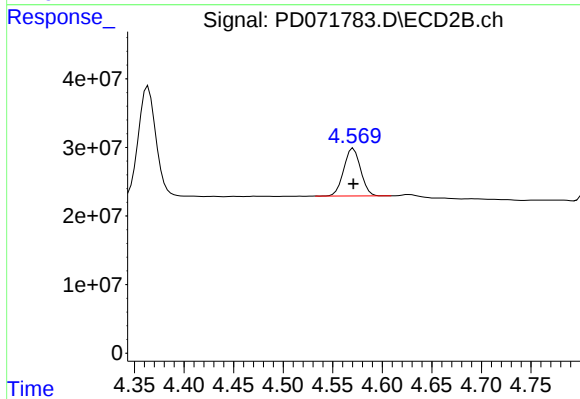
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 132793879
Conc: 6.15 ng/ml



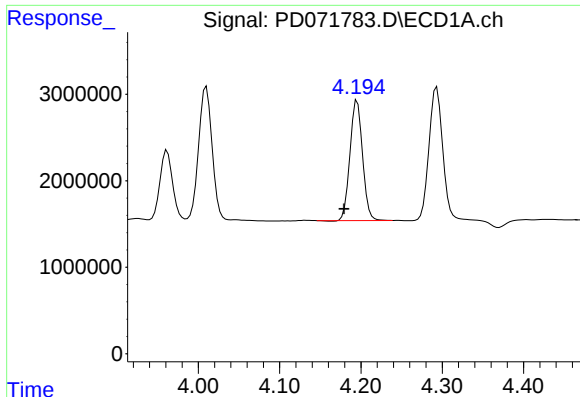
#6 beta-BHC

R.T.: 3.962 min
Delta R.T.: 0.016 min
Response: 8473512
Conc: 5.33 ng/ml



#6 beta-BHC

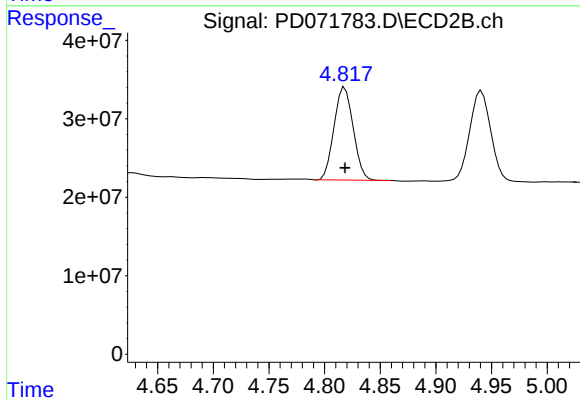
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 82447653
Conc: 5.76 ng/ml



#7 delta-BHC

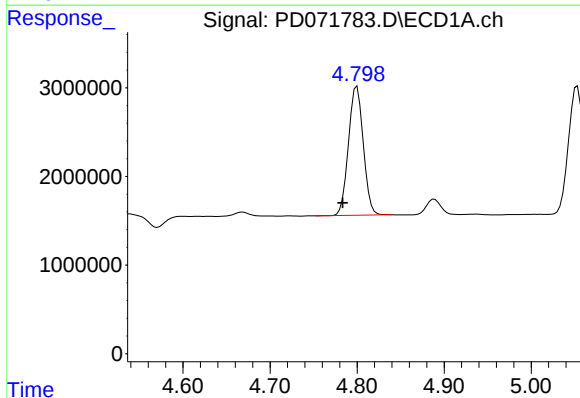
R.T.: 4.195 min
Delta R.T.: 0.016 min
Response: 14828962
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



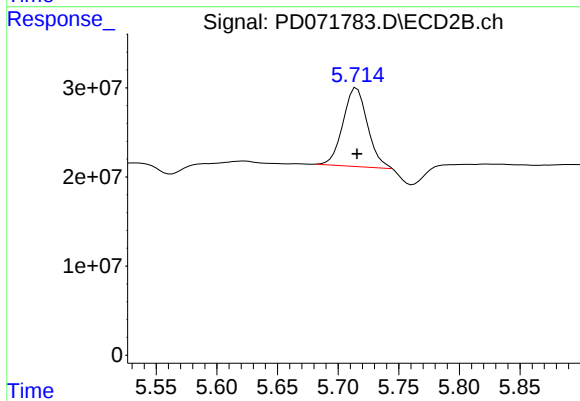
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 141716712
Conc: 5.39 ng/ml



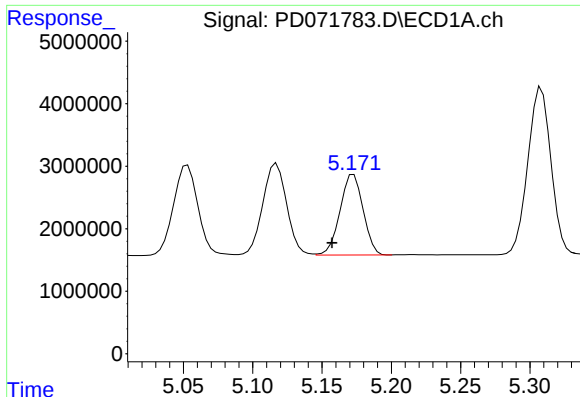
#8 Heptachlor epoxide

R.T.: 4.800 min
Delta R.T.: 0.016 min
Response: 17232081
Conc: 5.29 ng/ml



#8 Heptachlor epoxide

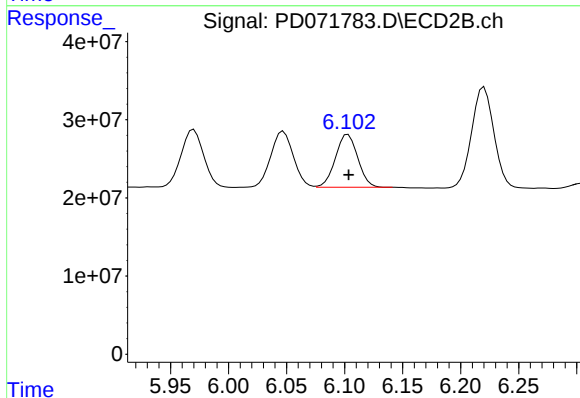
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 123339257
Conc: 7.29 ng/ml



#9 Endosulfan I

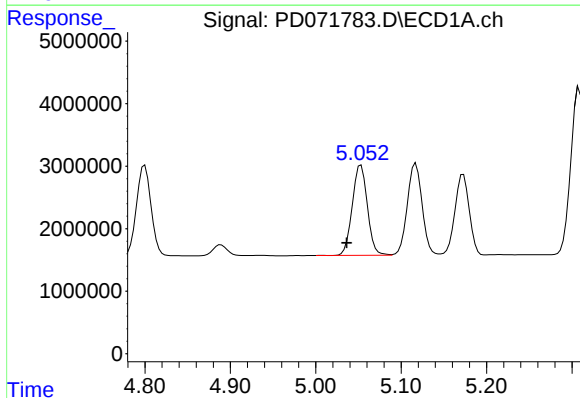
R.T.: 5.173 min
Delta R.T.: 0.016 min
Response: 14962066
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



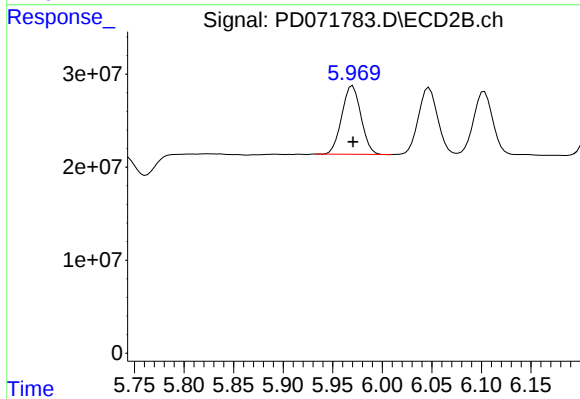
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 90569907
Conc: 5.77 ng/ml



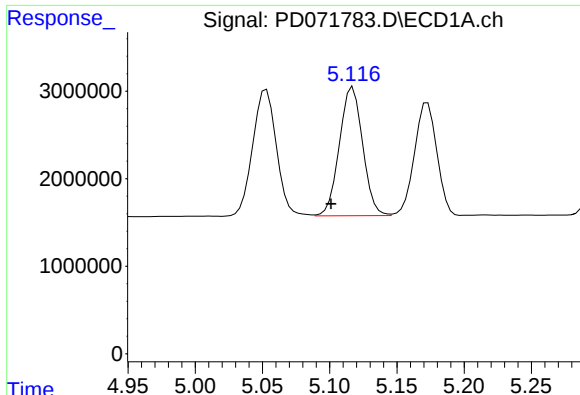
#10 trans-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.017 min
Response: 17722218
Conc: 5.23 ng/ml



#10 trans-Chlordane

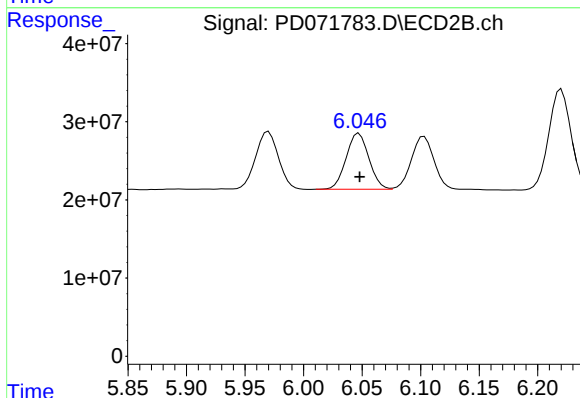
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 98942380
Conc: 5.84 ng/ml



#11 cis-Chlordane

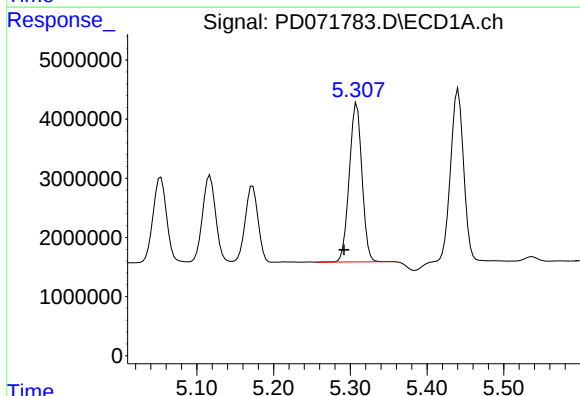
R.T.: 5.117 min
Delta R.T.: 0.016 min
Response: 17660536
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



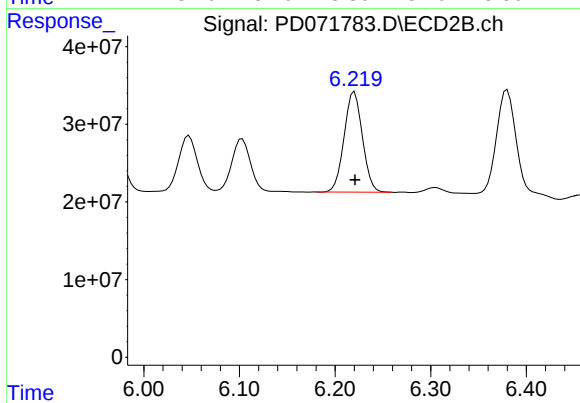
#11 cis-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 97153927
Conc: 5.96 ng/ml



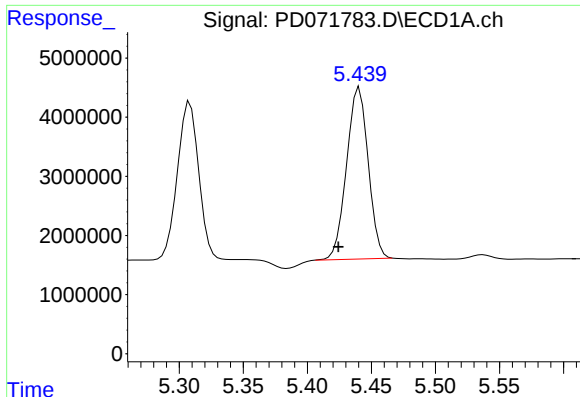
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.016 min
Response: 31101270
Conc: 10.14 ng/ml



#12 4,4'-DDE

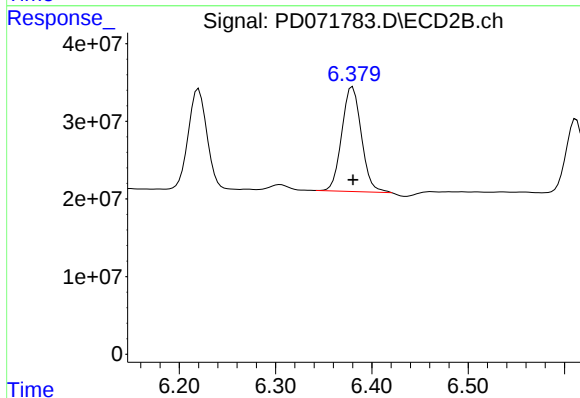
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 172862929
Conc: 11.85 ng/ml



#13 Dieldrin

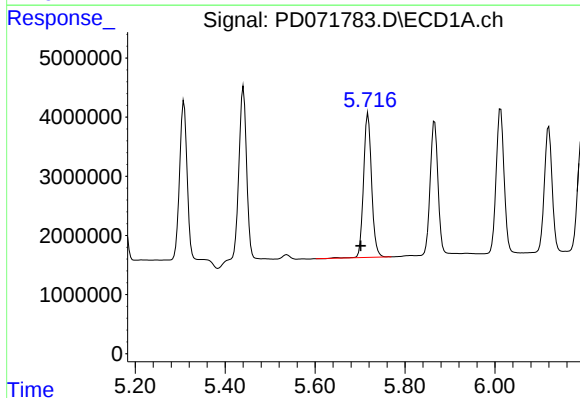
R.T.: 5.441 min
Delta R.T.: 0.016 min
Response: 34192694
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



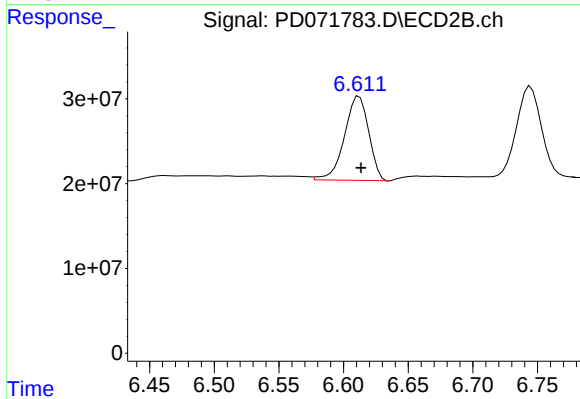
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 189899860
Conc: 11.87 ng/ml



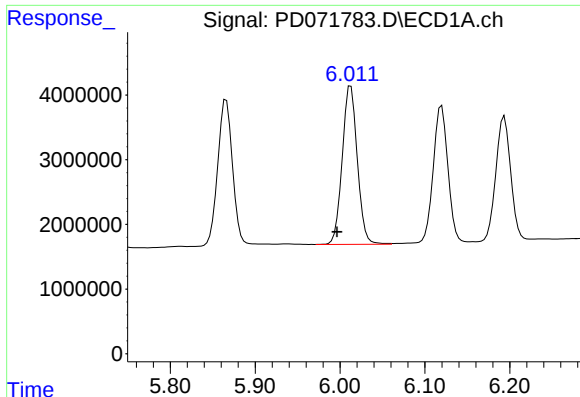
#14 Endrin

R.T.: 5.718 min
Delta R.T.: 0.016 min
Response: 30179931
Conc: 10.08 ng/ml



#14 Endrin

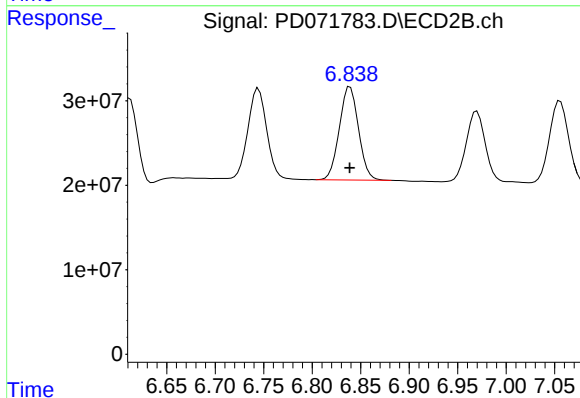
R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 129432454
Conc: 9.84 ng/ml



#15 Endosulfan II

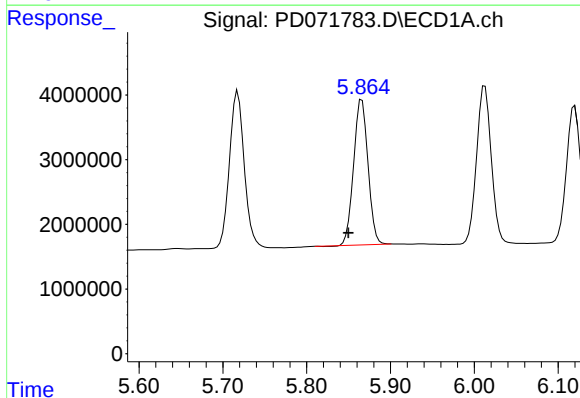
R.T.: 6.013 min
Delta R.T.: 0.016 min
Response: 30178712
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



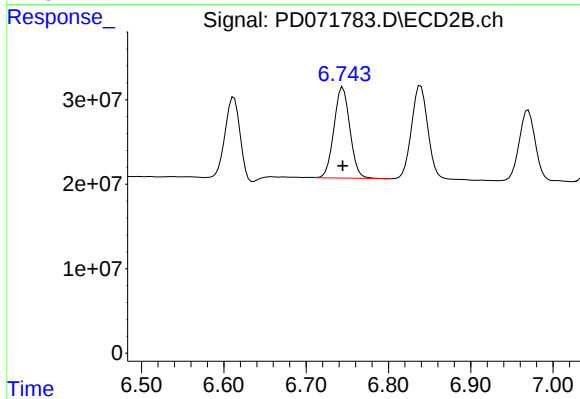
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 151590052
Conc: 12.58 ng/ml



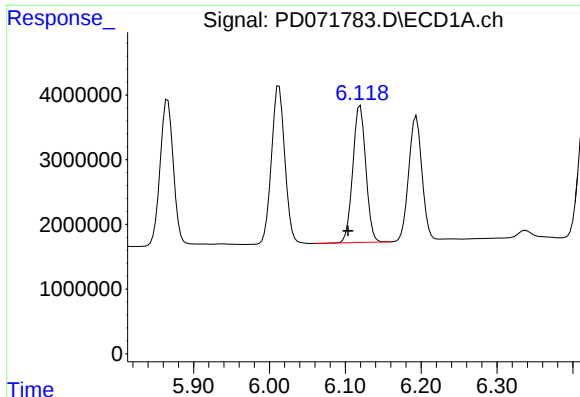
#16 4,4'-DDD

R.T.: 5.866 min
Delta R.T.: 0.016 min
Response: 26847854
Conc: 10.20 ng/ml



#16 4,4'-DDD

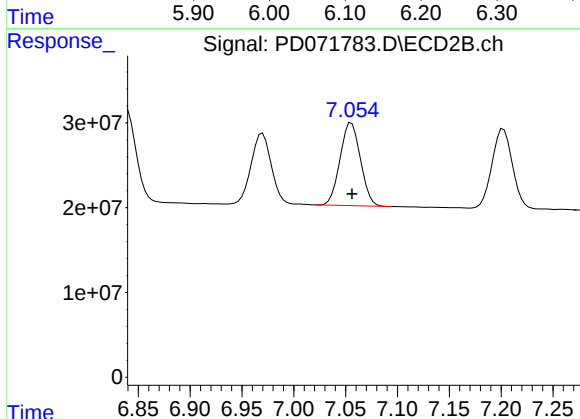
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 144604254
Conc: 11.82 ng/ml



#17 4,4'-DDT

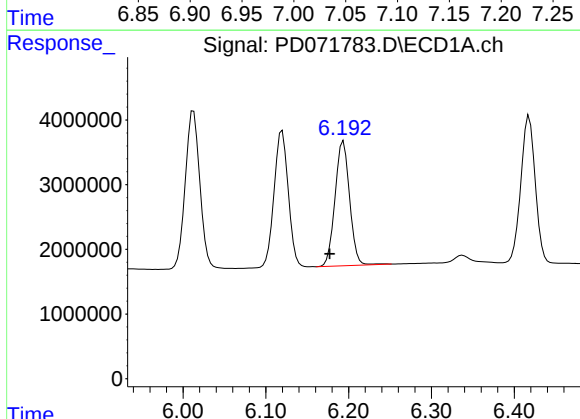
R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: 25215909
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



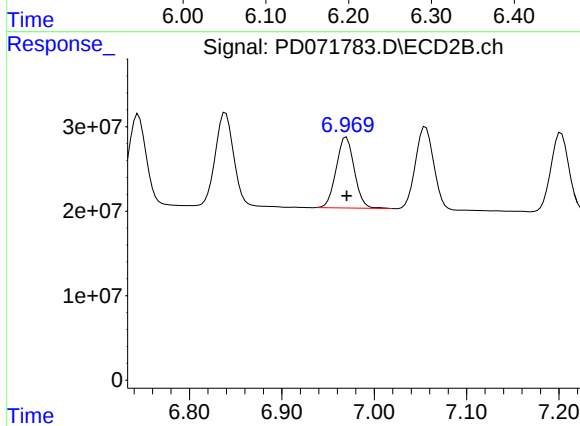
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 134177183
Conc: 11.12 ng/ml



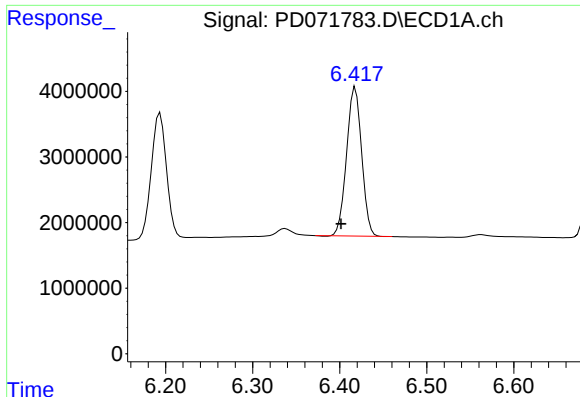
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: 0.016 min
Response: 23537683
Conc: 10.18 ng/ml



#18 Endrin aldehyde

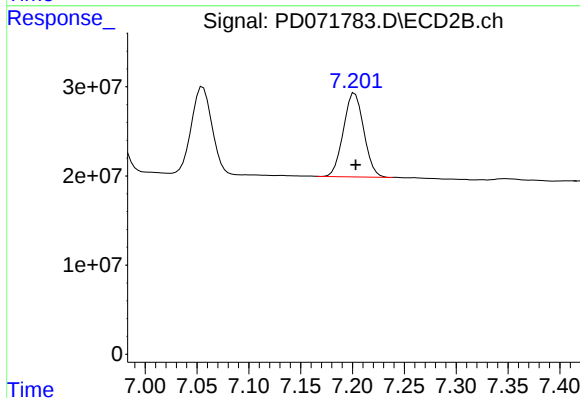
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 114267546
Conc: 11.20 ng/ml



#19 Endosulfan Sulfate

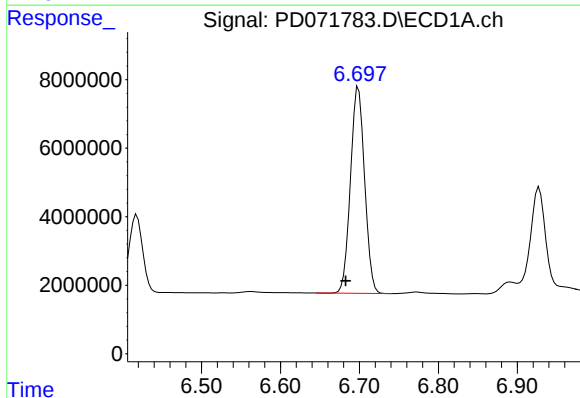
R.T.: 6.418 min
Delta R.T.: 0.017 min
Response: 27275933
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



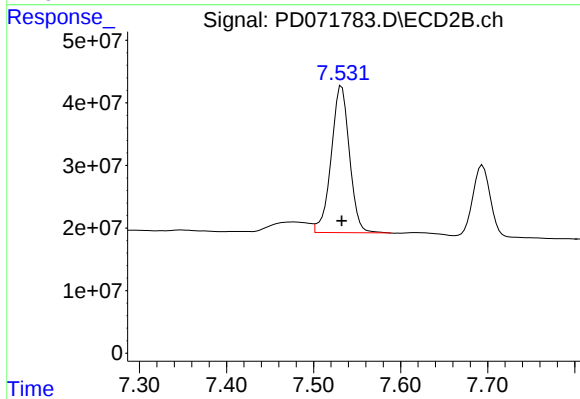
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 128360836
Conc: 11.30 ng/ml



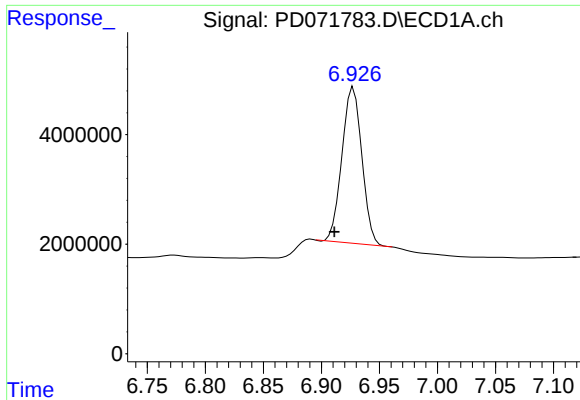
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: 0.016 min
Response: 75231630
Conc: 52.38 ng/ml



#20 Methoxychlor

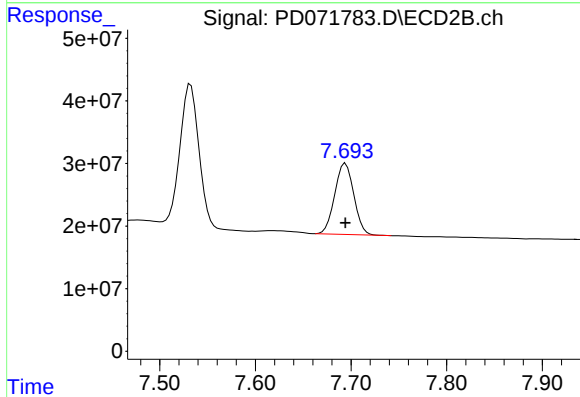
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 341475962
Conc: 62.23 ng/ml



#21 Endrin ketone

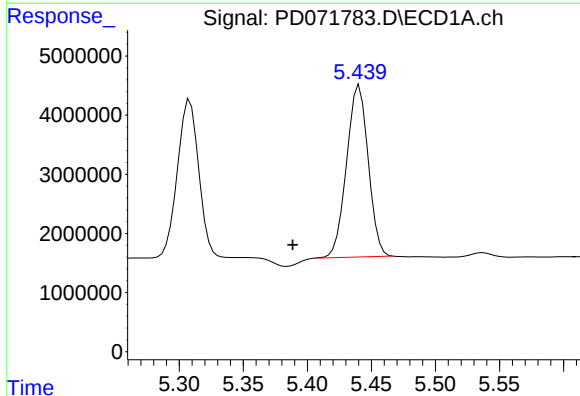
R.T.: 6.928 min
Delta R.T.: 0.016 min
Response: 33894752
Conc: 11.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



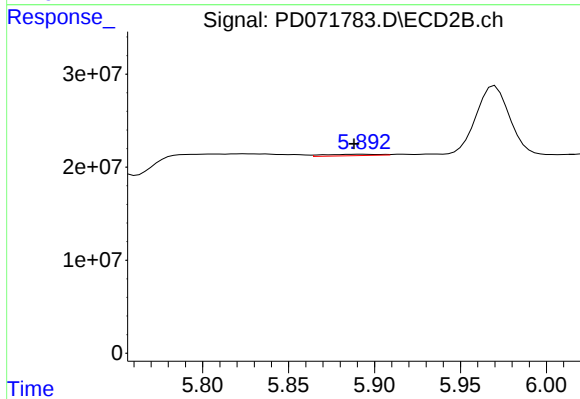
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 157107144
Conc: 12.69 ng/ml



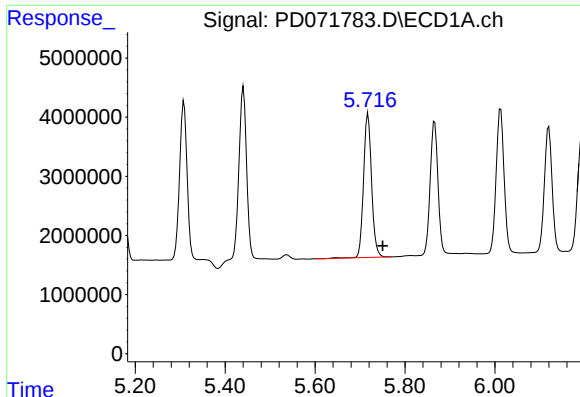
#22 Toxaphene-1

R.T.: 5.441 min
Delta R.T.: 0.052 min
Response: 34192694
Conc: 1951.97 ng/ml



#22 Toxaphene-1

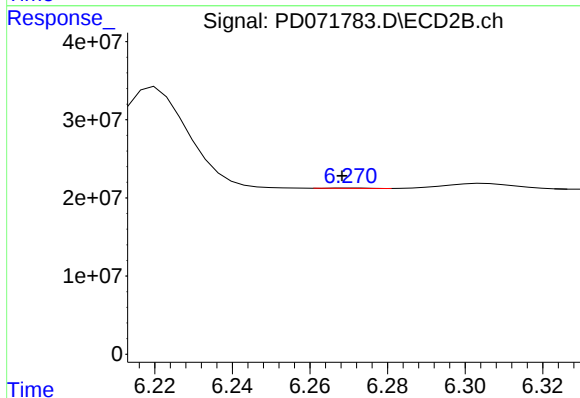
R.T.: 5.893 min
Delta R.T.: 0.005 min
Response: 3203882
Conc: 53.96 ng/ml



#23 Toxaphene-2

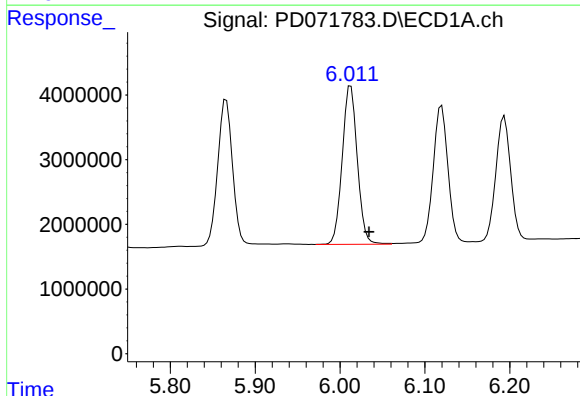
R.T.: 5.718 min
Delta R.T.: -0.033 min
Response: 30179931
Conc: 1639.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



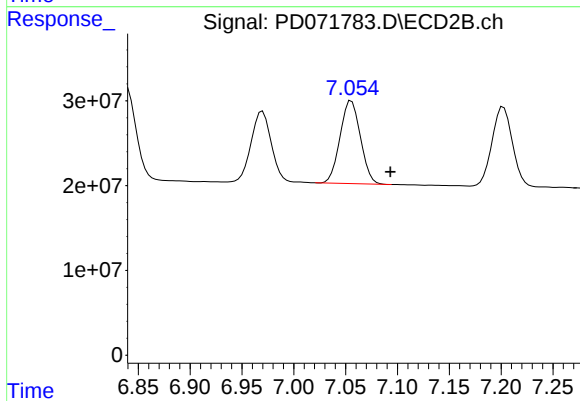
#23 Toxaphene-2

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 211139
Conc: 1.78 ng/ml



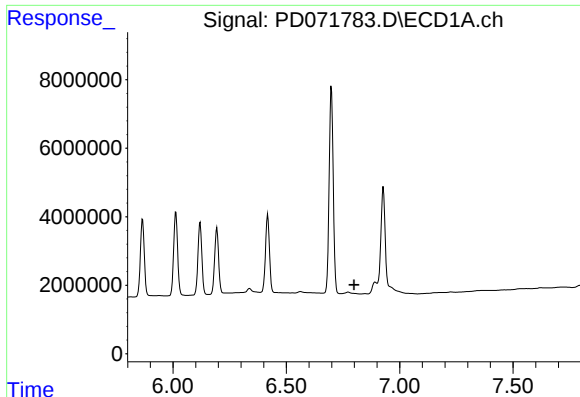
#24 Toxaphene-3

R.T.: 6.013 min
Delta R.T.: -0.021 min
Response: 30178712
Conc: 1418.92 ng/ml



#24 Toxaphene-3

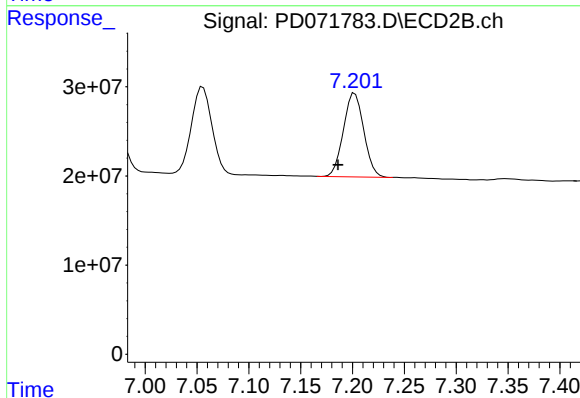
R.T.: 7.056 min
Delta R.T.: -0.038 min
Response: 134177183
Conc: 734.62 ng/ml



#25 Toxaphene-4

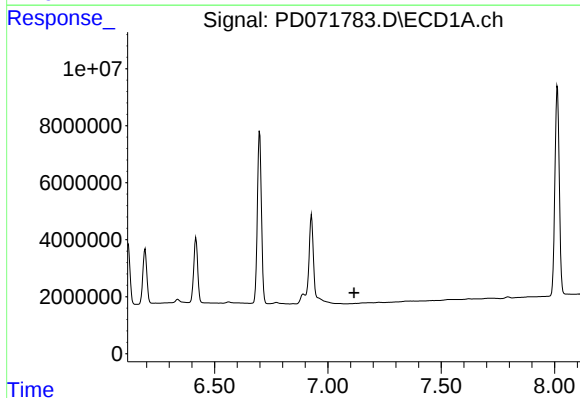
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



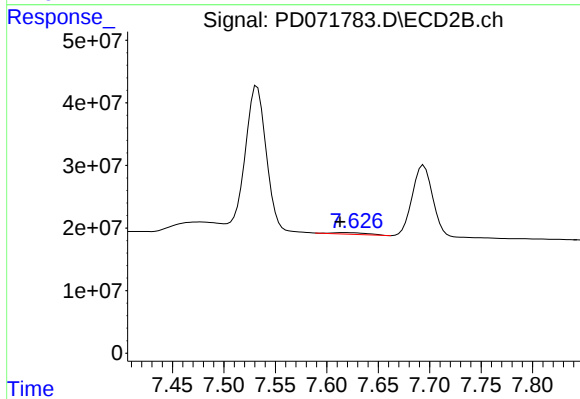
#25 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: 0.016 min
Response: 128360836
Conc: 488.80 ng/ml



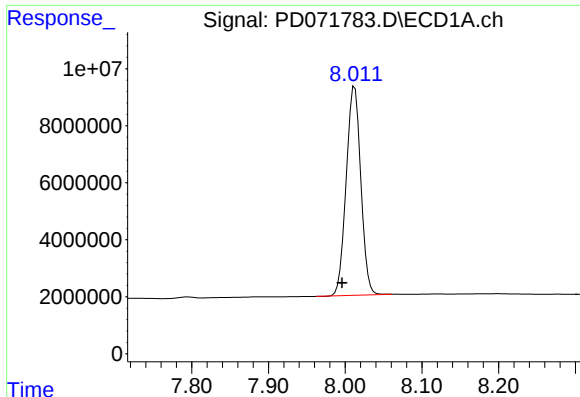
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

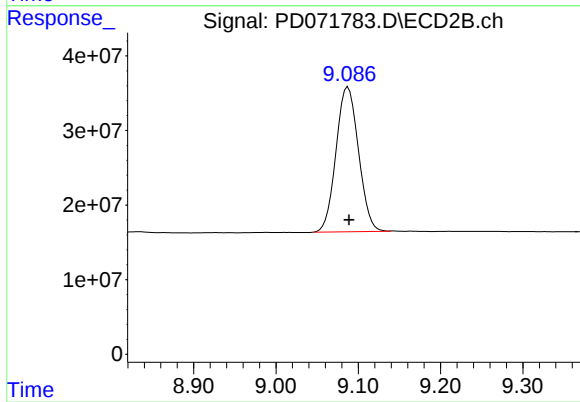
R.T.: 7.619 min
Delta R.T.: 0.007 min
Response: 6154606
Conc: 41.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: 0.016 min
Response: 97691545
Conc: 37.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 368356376
Conc: 38.53 ng/ml