

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 01:38
 Operator : AR\AJ
 Sample : 05016-03MSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:45:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

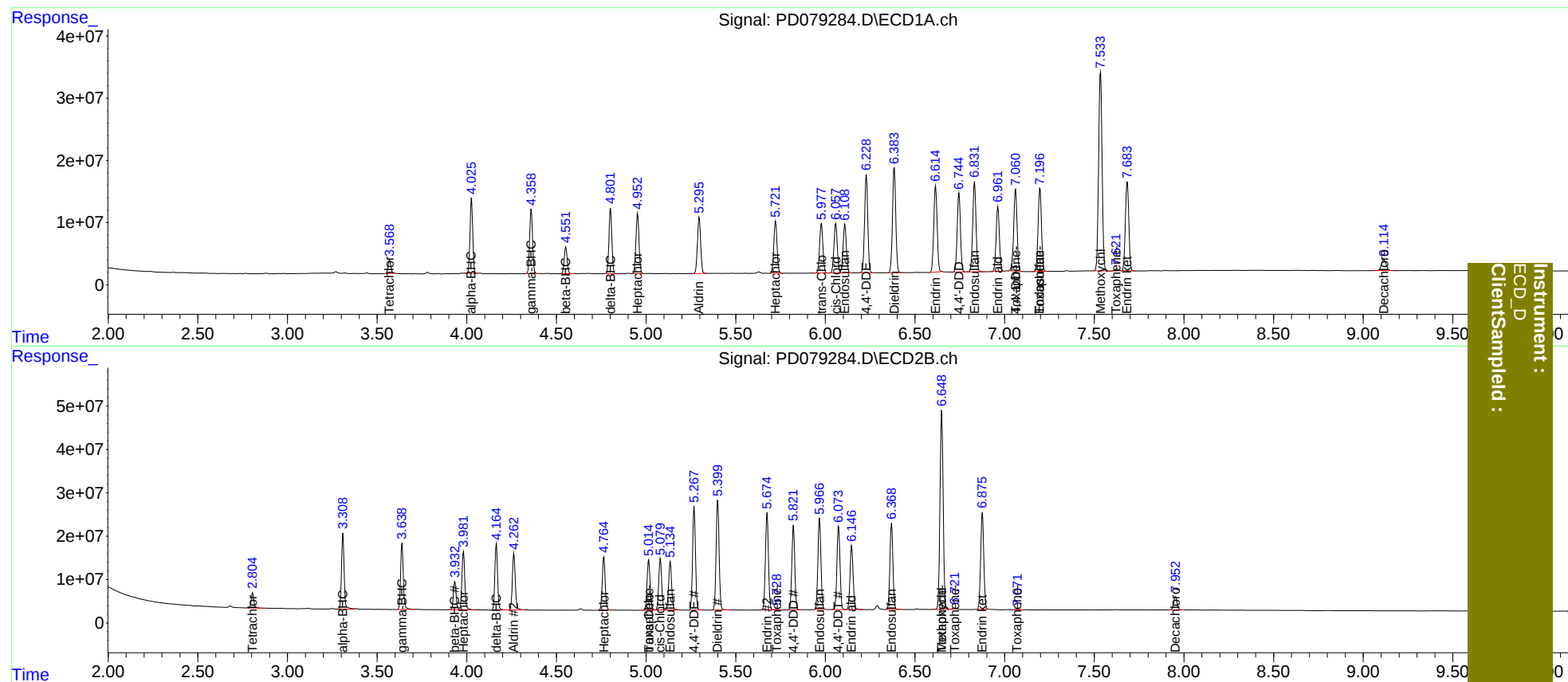
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	23510427	35059720	15.329	16.167
27)	SA Decachlor...	9.116	7.953	31700306	40831383	16.714	17.507
Target Compounds							
2)	A alpha-BHC	4.027	3.309	127.4E6	176.0E6	48.887	51.622
3)	MA gamma-BHC...	4.360	3.639	116.0E6	158.2E6	46.602	48.939
4)	MA Heptachlor	4.953	3.982	116.8E6	149.5E6	43.841	49.167
5)	MB Aldrin	5.297	4.263	111.5E6	146.5E6	45.105	47.540
6)	B beta-BHC	4.553	3.934	49003236	66273317	42.974	45.822
7)	B delta-BHC	4.802	4.165	118.1E6	158.4E6	45.032	48.311
8)	B Heptachlo...	5.723	4.765	104.1E6	139.0E6	43.359	48.171
9)	A Endosulfan I	6.109	5.135	98590778	129.7E6	46.022	51.084
10)	B trans-Chl...	5.978	5.015	101.2E6	137.1E6	45.705	49.509
11)	B cis-Chlor...	6.058	5.080	102.7E6	137.0E6	45.175	48.374
12)	B 4,4'-DDE	6.229	5.269	194.9E6	266.4E6	94.627	101.885
13)	MA Dieldrin	6.385	5.400	213.7E6	292.5E6	94.078	99.295
14)	MA Endrin	6.615	5.675	181.9E6	260.2E6	96.101	103.119
15)	B Endosulfa...	6.832	5.968	183.8E6	247.0E6	92.698	103.819
16)	A 4,4'-DDD	6.746	5.822	159.5E6	222.3E6	94.884	100.656
17)	MA 4,4'-DDT	7.061	6.074	171.1E6	231.1E6	95.559	102.597
18)	B Endrin al...	6.963	6.147	132.0E6	177.9E6	87.025	96.022
19)	B Endosulfa...	7.197	6.370	176.5E6	232.3E6	91.840	100.808
20)	A Methoxychlor	7.535	6.649	431.0E6	560.4E6	449.257	459.641
21)	B Endrin ke...	7.684	6.876	190.7E6	269.1E6	91.271	101.968
22)	Toxaphene-1	0.000	5.015	0	137.1E6	N.D.	8879.169
23)	Toxaphene-2	0.000	5.728	0	576893	N.D.	35.114
24)	Toxaphene-3	7.061f	6.649	171.1E6	560.4E6	2963.549	10709.602 #
25)	Toxaphene-4	7.197	6.723f	176.5E6	2419486	4092.938	33.689 #
26)	Toxaphene-5	7.624	7.071	3799372	443203	116.692	14.308 #

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

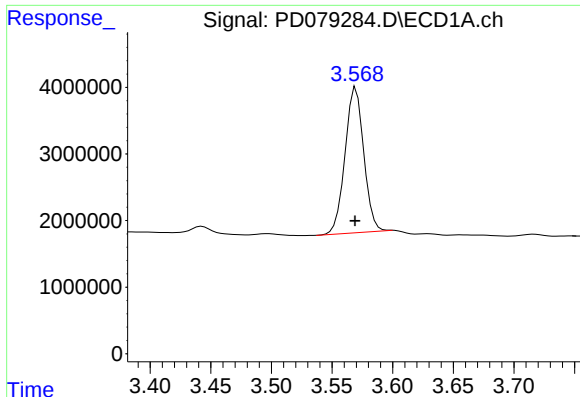
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
Data File : PD079284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 01:38
Operator : AR\AJ
Sample : 05016-03MSD
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:45:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



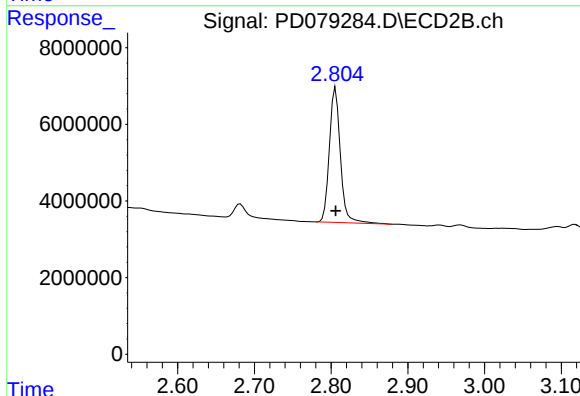
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

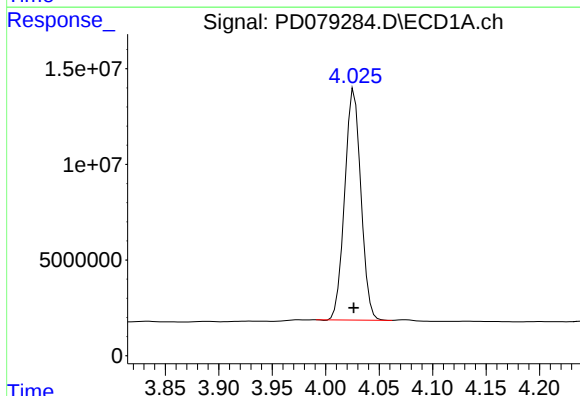
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 23510427
Conc: 15.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



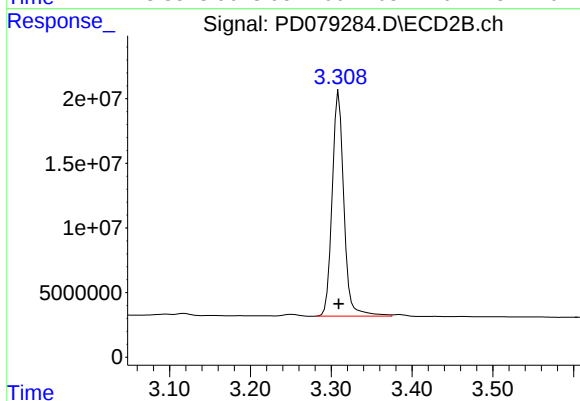
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 35059720
Conc: 16.17 ng/ml



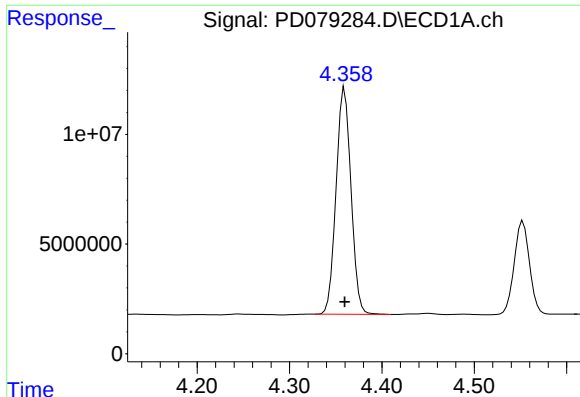
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 127376647
Conc: 48.89 ng/ml



#2 alpha-BHC

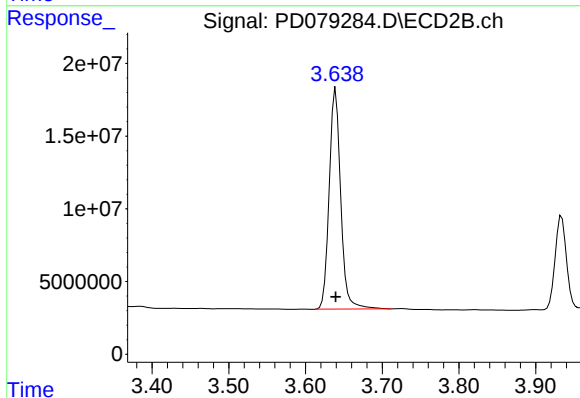
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 176030744
Conc: 51.62 ng/ml



#3 gamma-BHC (Lindane)

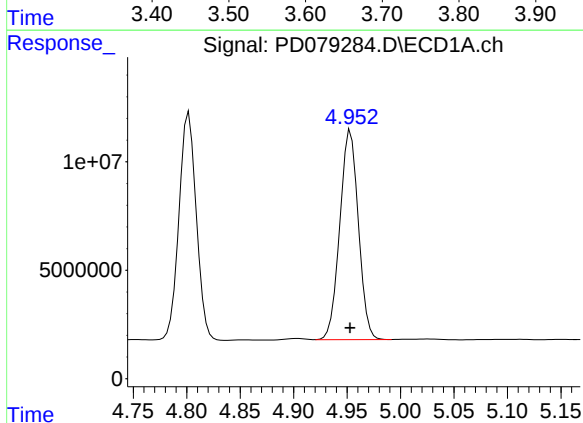
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 115985925
Conc: 46.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



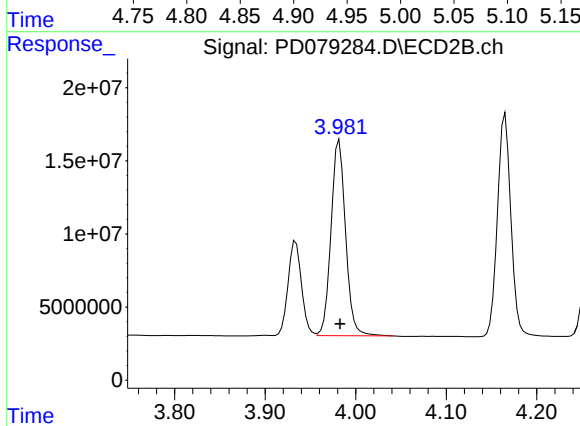
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 158172654
Conc: 48.94 ng/ml



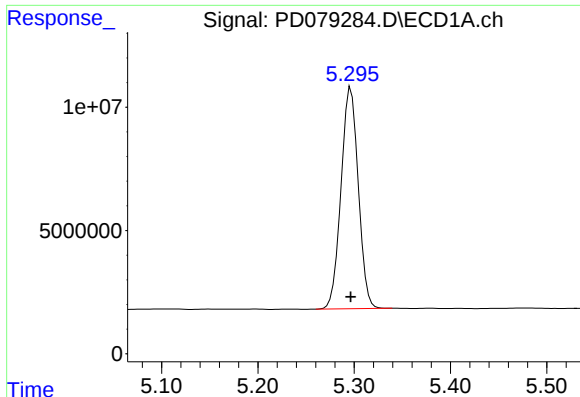
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 116799120
Conc: 43.84 ng/ml



#4 Heptachlor

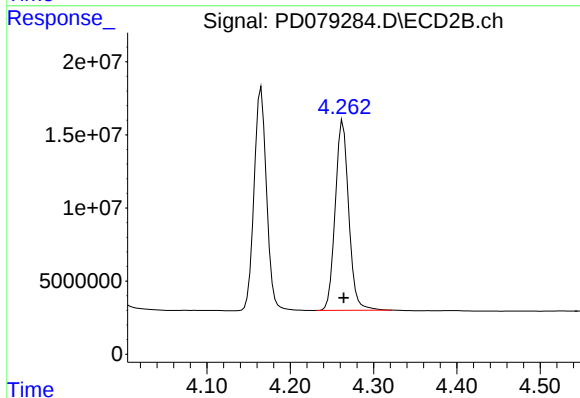
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 149512322
Conc: 49.17 ng/ml



#5 Aldrin

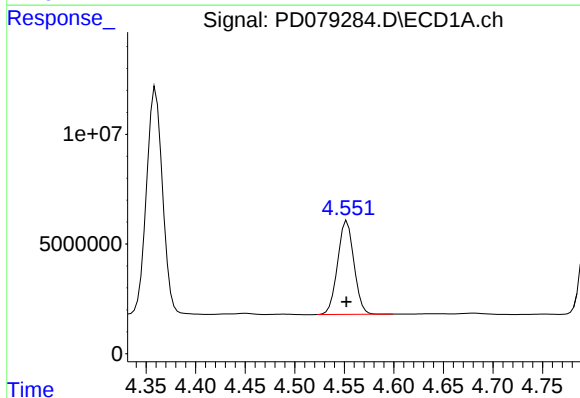
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 111516731
Conc: 45.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



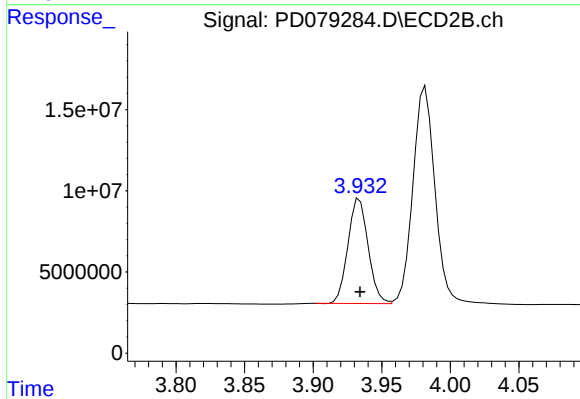
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 146462058
Conc: 47.54 ng/ml



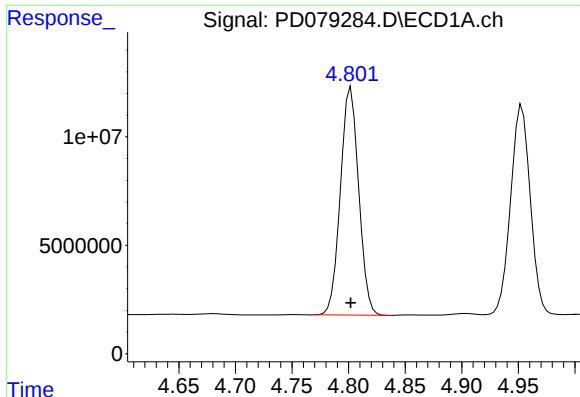
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 49003236
Conc: 42.97 ng/ml



#6 beta-BHC

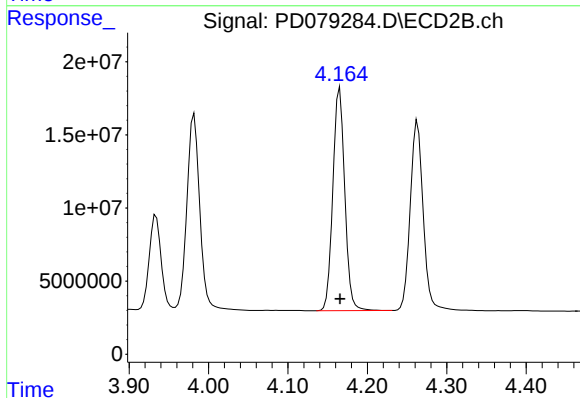
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 66273317
Conc: 45.82 ng/ml



#7 delta-BHC

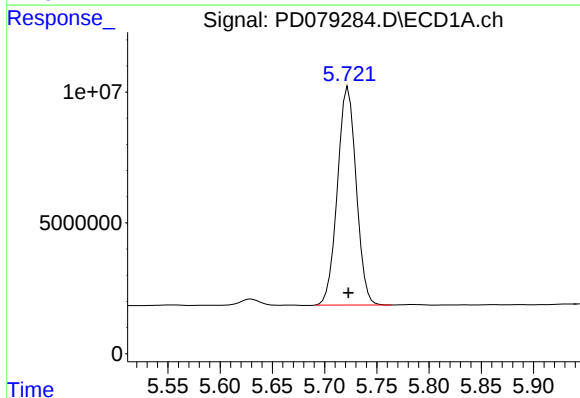
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 118147411
Conc: 45.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



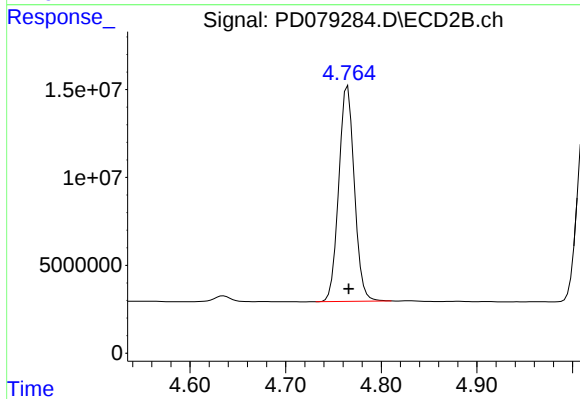
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 158430391
Conc: 48.31 ng/ml



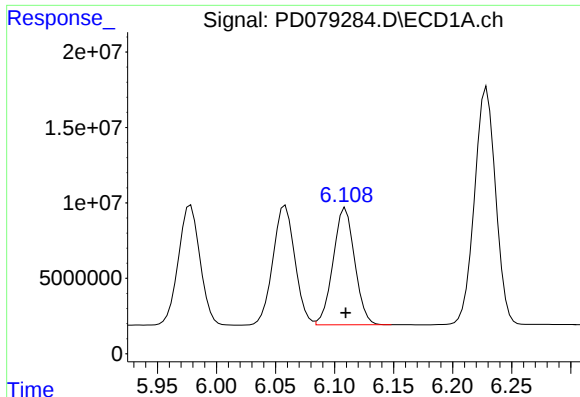
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 104126768
Conc: 43.36 ng/ml



#8 Heptachlor epoxide

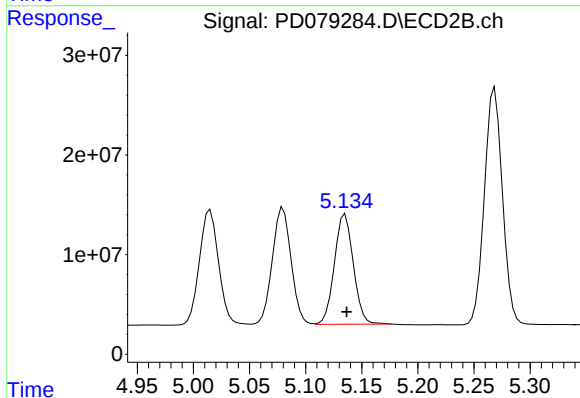
R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 139015808
Conc: 48.17 ng/ml



#9 Endosulfan I

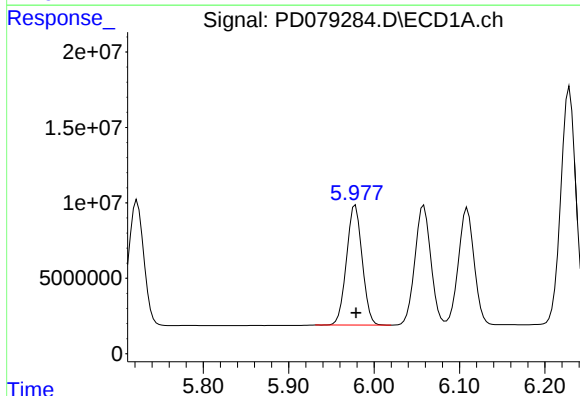
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 98590778
Conc: 46.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



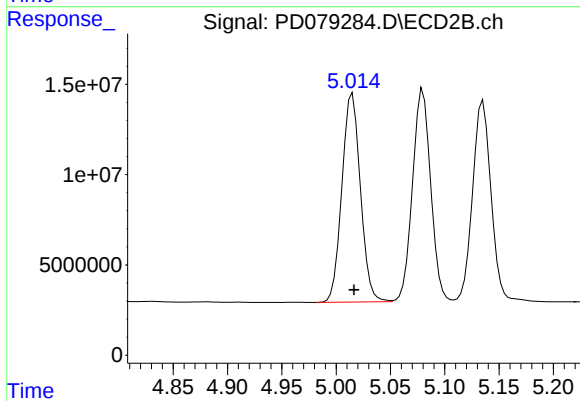
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 129726932
Conc: 51.08 ng/ml



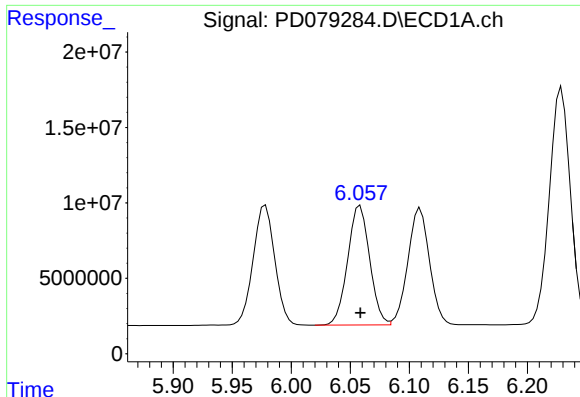
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 101241008
Conc: 45.70 ng/ml



#10 trans-Chlordane

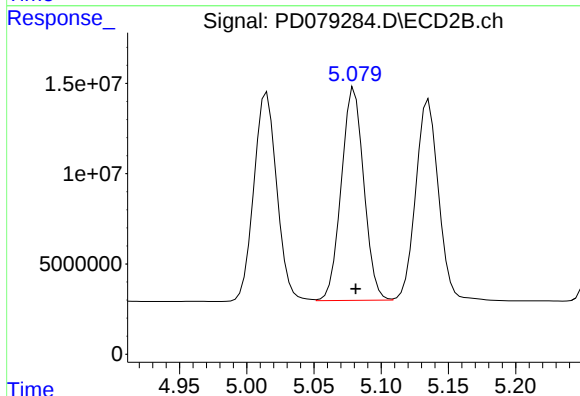
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 137109833
Conc: 49.51 ng/ml



#11 cis-Chlordane

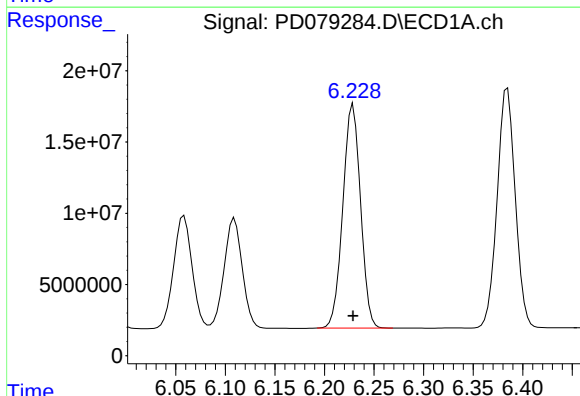
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 102689254
Conc: 45.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



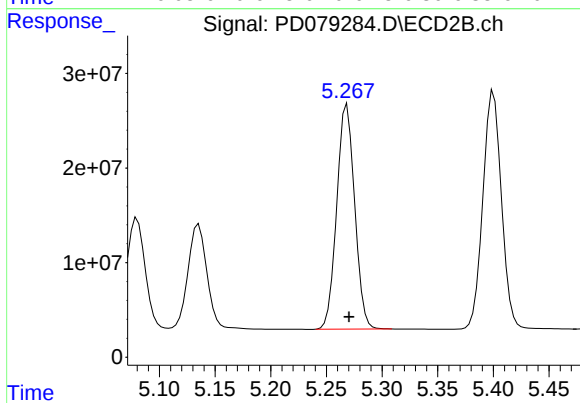
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 136963415
Conc: 48.37 ng/ml



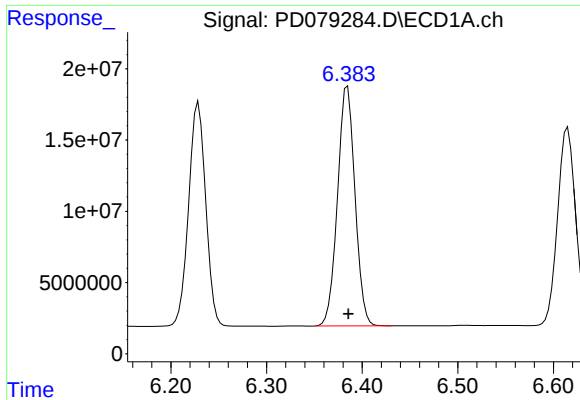
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 194926776
Conc: 94.63 ng/ml



#12 4,4'-DDE

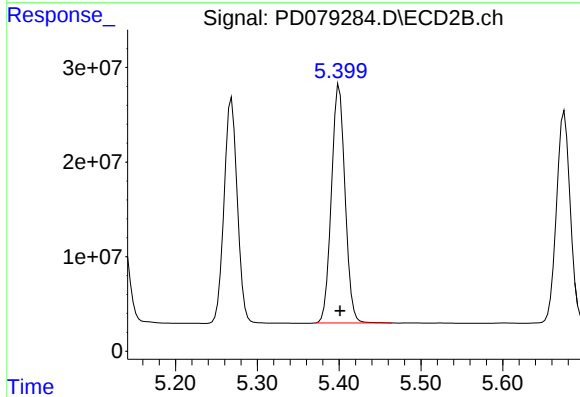
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 266429031
Conc: 101.88 ng/ml



#13 Dieldrin

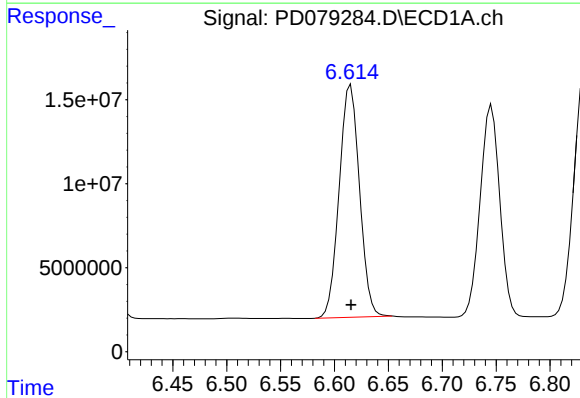
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 213721845
Conc: 94.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



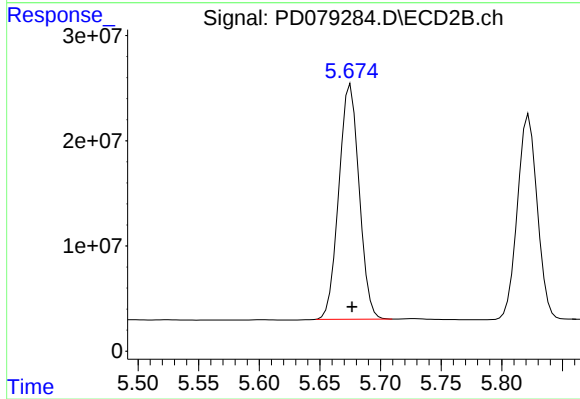
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 292456007
Conc: 99.29 ng/ml



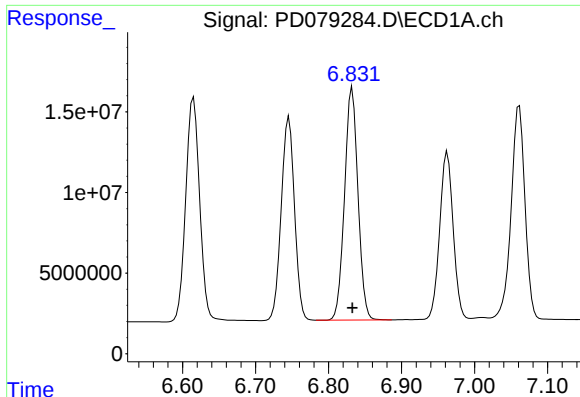
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 181943091
Conc: 96.10 ng/ml



#14 Endrin

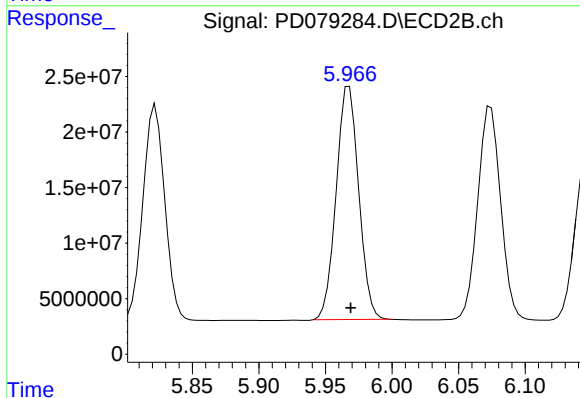
R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 260207494
Conc: 103.12 ng/ml



#15 Endosulfan II

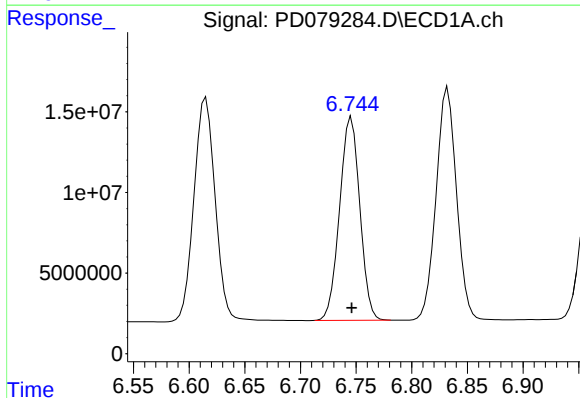
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 183813575
Conc: 92.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



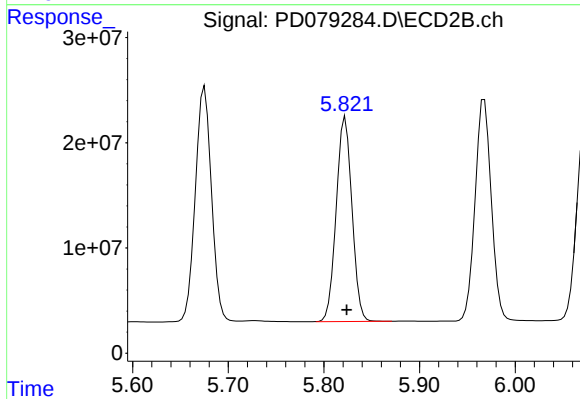
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 247030128
Conc: 103.82 ng/ml



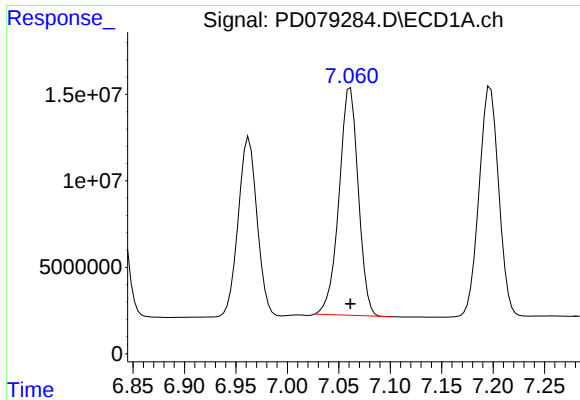
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 159486449
Conc: 94.88 ng/ml



#16 4,4'-DDD

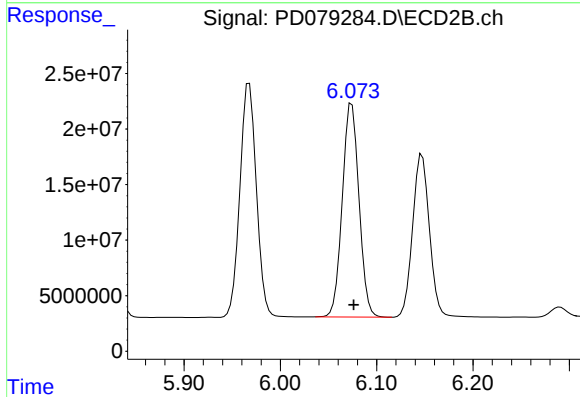
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 222327443
Conc: 100.66 ng/ml



#17 4,4'-DDT

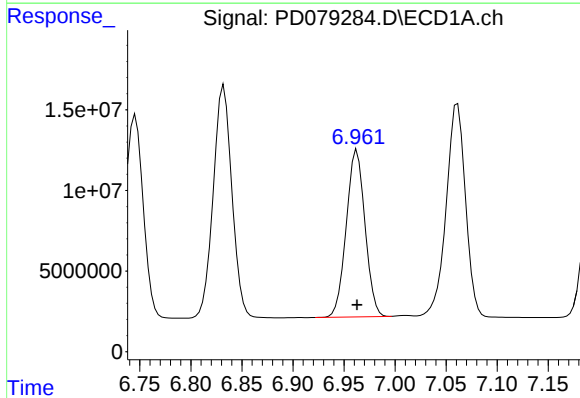
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 171101466
Conc: 95.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



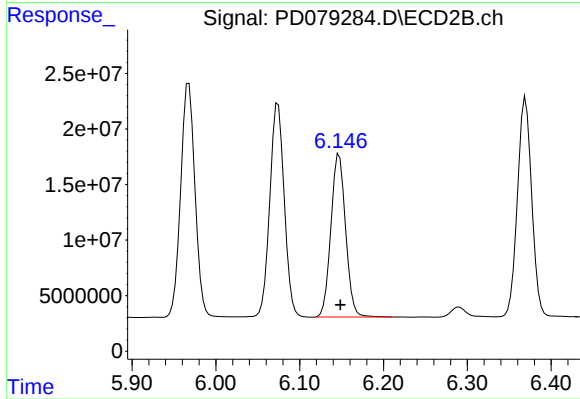
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 231148642
Conc: 102.60 ng/ml



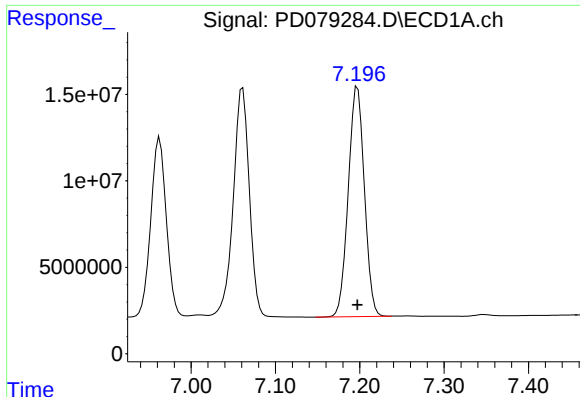
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 131993931
Conc: 87.03 ng/ml



#18 Endrin aldehyde

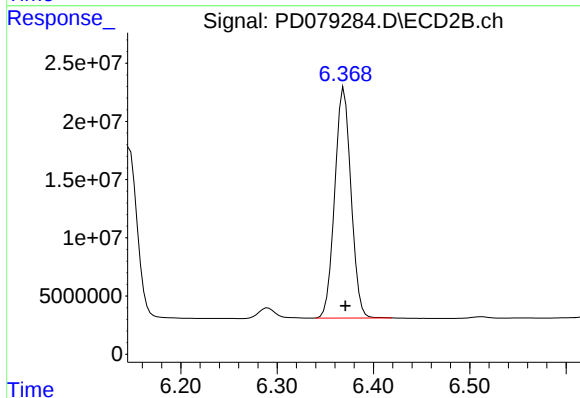
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 177938841
Conc: 96.02 ng/ml



#19 Endosulfan Sulfate

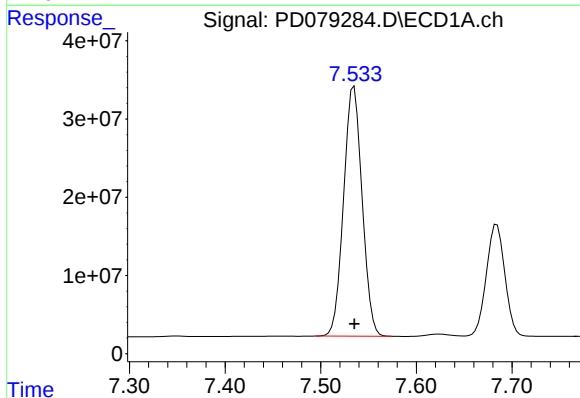
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 176494796
Conc: 91.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



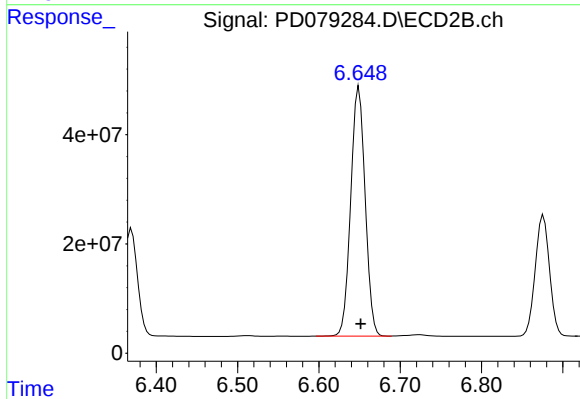
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 232338707
Conc: 100.81 ng/ml



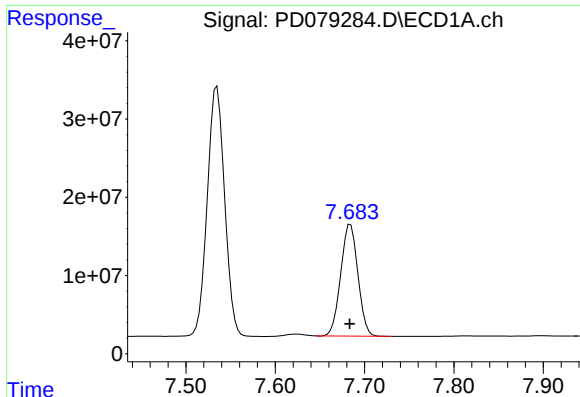
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 430971738
Conc: 449.26 ng/ml



#20 Methoxychlor

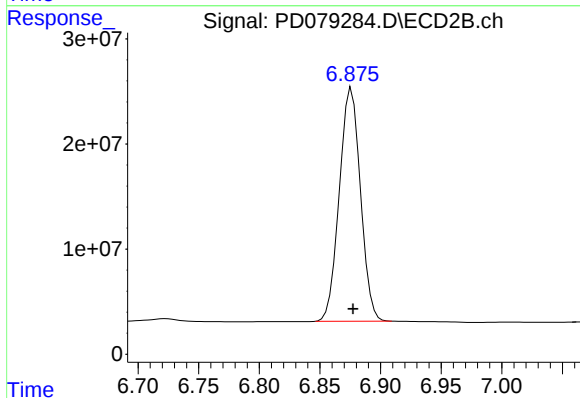
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 560438167
Conc: 459.64 ng/ml



#21 Endrin ketone

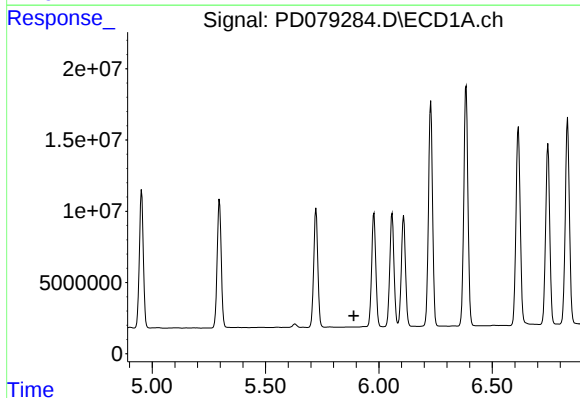
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 190693637
Conc: 91.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



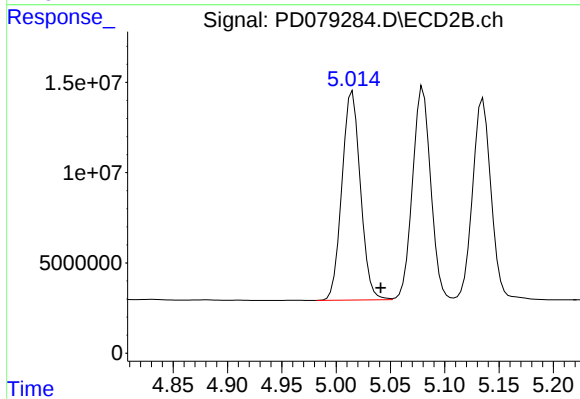
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 269107198
Conc: 101.97 ng/ml



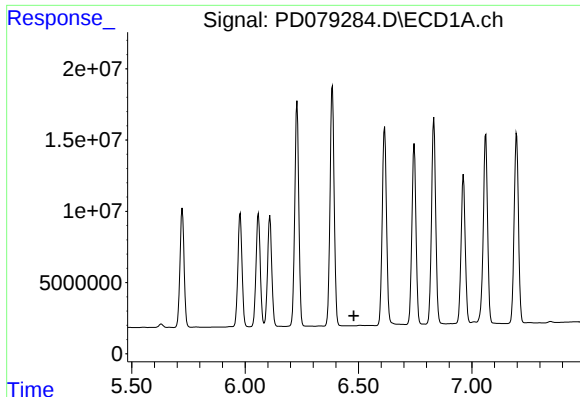
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

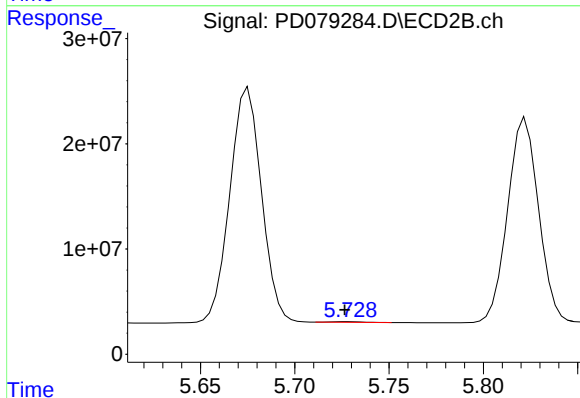
R.T.: 5.015 min
Delta R.T.: -0.026 min
Response: 137109833
Conc: 8879.17 ng/ml



#23 Toxaphene-2

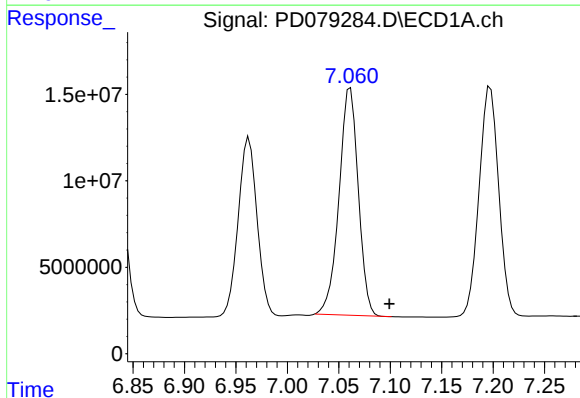
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



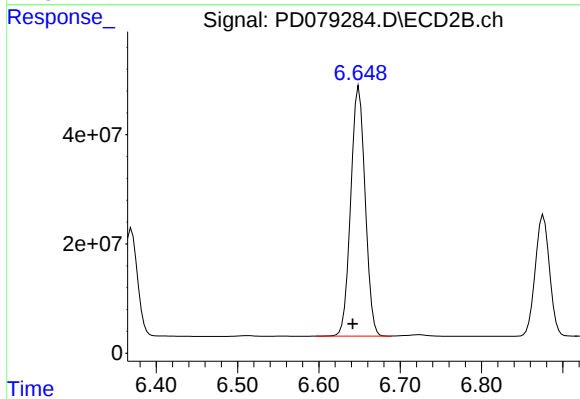
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 576893
Conc: 35.11 ng/ml



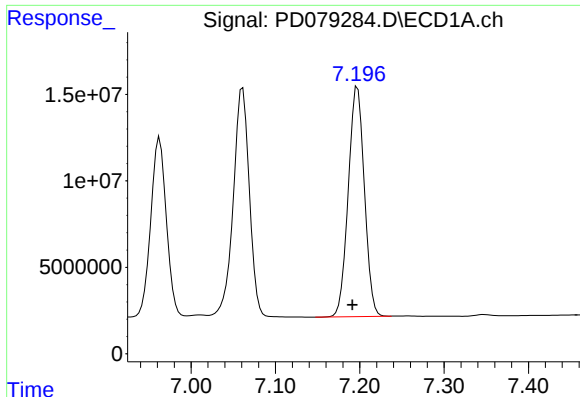
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.038 min
Response: 171101466
Conc: 2963.55 ng/ml



#24 Toxaphene-3

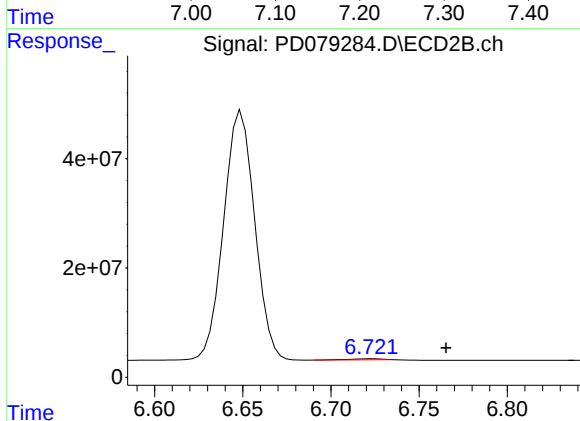
R.T.: 6.649 min
Delta R.T.: 0.008 min
Response: 560438167
Conc: 10709.60 ng/ml



#25 Toxaphene-4

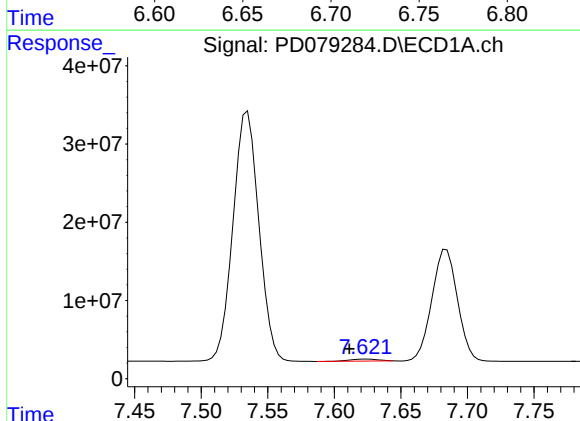
R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 176494796
Conc: 4092.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



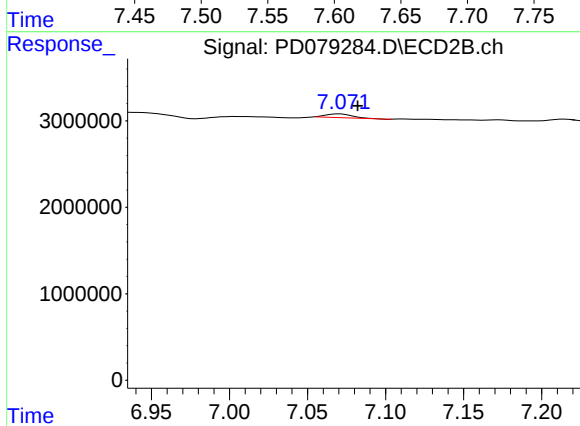
#25 Toxaphene-4

R.T.: 6.723 min
Delta R.T.: -0.042 min
Response: 2419486
Conc: 33.69 ng/ml



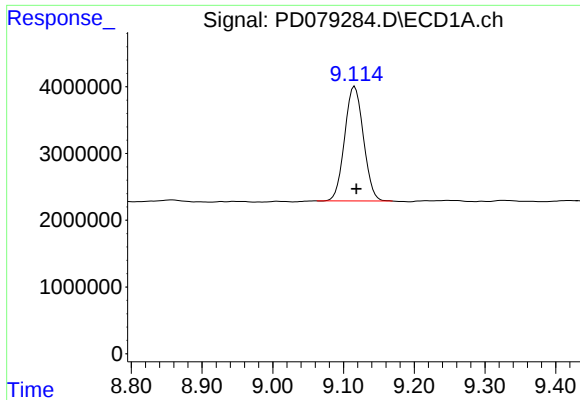
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.012 min
Response: 3799372
Conc: 116.69 ng/ml



#26 Toxaphene-5

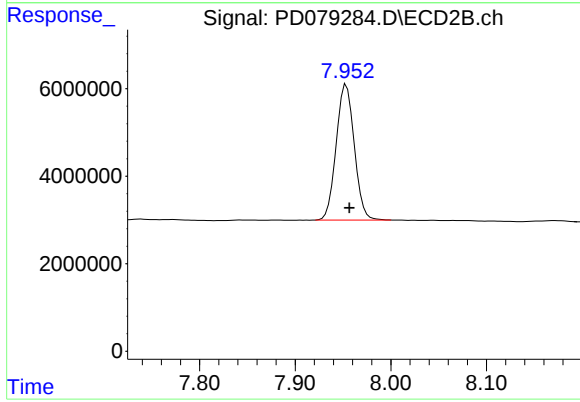
R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 443203
Conc: 14.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 31700306
Conc: 16.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 40831383
Conc: 17.51 ng/ml