

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
 Data File : PD071911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 16:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

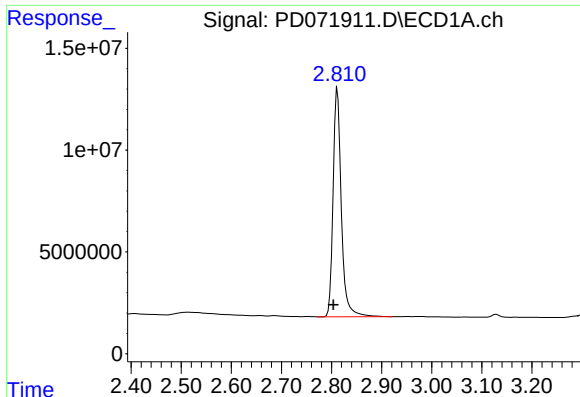
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:09:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.812	3.565	128.3E6	1558.3E6	52.486	54.305
28)	SA Decachlor...	8.000	9.092	113.9E6	462.9E6	45.195	49.786
Target Compounds							
2)	A alpha-BHC	3.321	4.031	211.3E6	2178.5E6	54.841	54.287
3)	MA gamma-BHC...	3.654	4.366	190.4E6	1766.1E6	54.223	53.793
4)	MA Heptachlor	4.000	4.944	187.1E6	1259.3E6	50.056	52.119
5)	MB Aldrin	4.284	5.286	190.9E6	1073.8E6	52.118	52.969
6)	B beta-BHC	3.952	4.573	78131594	701.5E6	51.569	53.078
7)	B delta-BHC	4.186	4.821	187.9E6	1401.2E6	53.319	59.946
8)	B Heptachlo...	4.790	5.718	165.8E6	883.2E6	50.691	57.276
9)	A Endosulfan I	5.163	6.105	153.9E6	791.1E6	48.430	53.662
10)	B gamma-Chl...	5.043	5.972	170.8E6	868.2E6	50.669	54.031
11)	B alpha-Chl...	5.107	6.051	166.7E6	833.5E6	50.240	53.422
12)	B 4,4'-DDE	5.298	6.223	155.9E6	790.3E6	50.948	53.647
13)	MA Dieldrin	5.430	6.383	164.5E6	820.7E6	49.195	54.149
14)	MA Endrin	5.707	6.615	130.4E6	615.0E6	44.010	48.693
15)	B Endosulfa...	6.002	6.841	130.2E6	639.1E6	47.285	51.615
16)	A 4,4'-DDD	5.855	6.747	136.5E6	680.9E6	53.819	57.285
17)	MA 4,4'-DDT	6.109	7.058	117.7E6	582.6E6	44.716	47.157
18)	B Endrin al...	6.182	6.972	105.4E6	518.9E6	47.655	53.741
19)	B Endosulfa...	6.406	7.204	129.0E6	595.8E6	48.107	53.423
20)	A Methoxychlor	6.687	7.535	64081099	284.5E6	42.796	46.794
21)	B Endrin ke...	6.916	7.697	157.1E6	680.8E6	52.364	54.742
22)	Mirex	7.102	8.158	110.5E6	426.9E6	46.895	49.295
24)	Chlordane-2	4.388	5.286f	753593	1073.8E6	6.175	1553.173 #
25)	Chlordane-3	5.043	5.972	170.8E6	868.2E6	502.330	395.187
26)	Chlordane-4	5.107	6.051	166.7E6	833.5E6	530.659	324.366 #
27)	Chlordane-5	6.002	0.000	130.2E6	0	1043.981	N.D. #

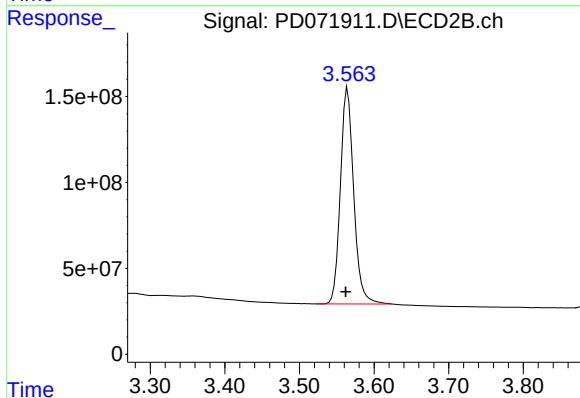
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

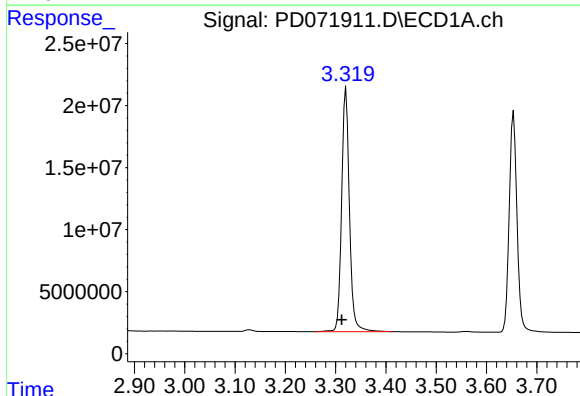
R.T.: 2.812 min
Delta R.T.: 0.008 min
Response: 128343471
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



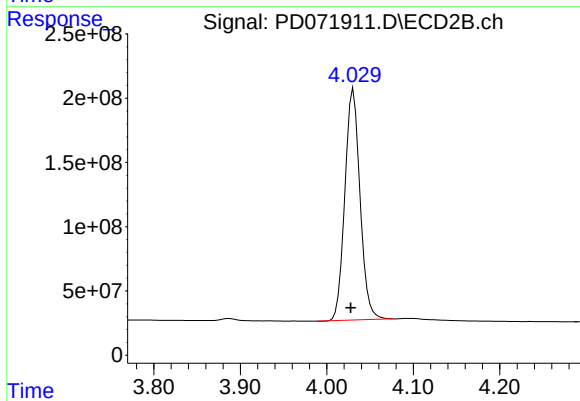
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1558318879
Conc: 54.31 ng/ml



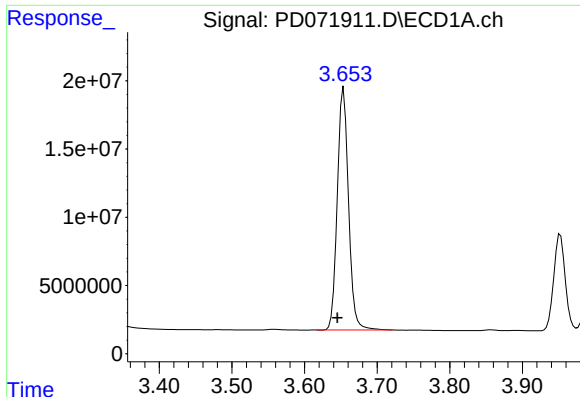
#2 alpha-BHC

R.T.: 3.321 min
Delta R.T.: 0.008 min
Response: 211347748
Conc: 54.84 ng/ml



#2 alpha-BHC

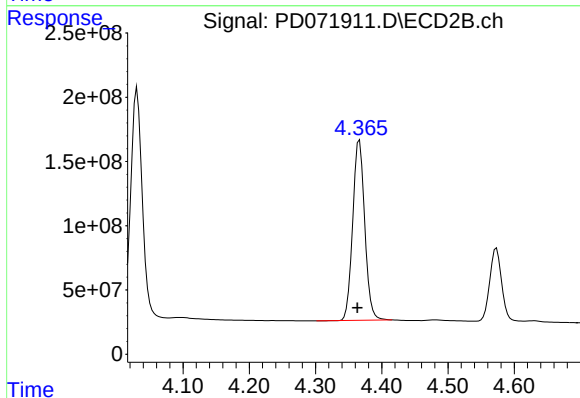
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 2178462699
Conc: 54.29 ng/ml



#3 gamma-BHC (Lindane)

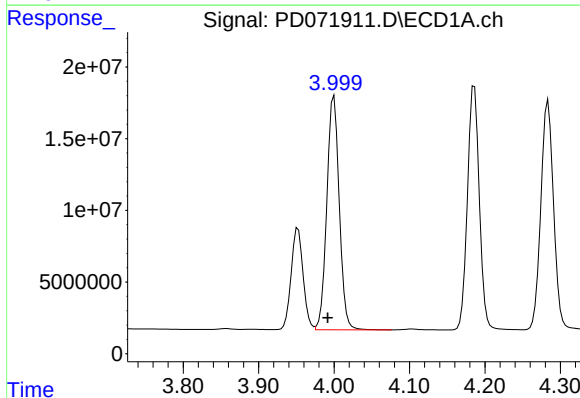
R.T.: 3.654 min
Delta R.T.: 0.008 min
Response: 190382168
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



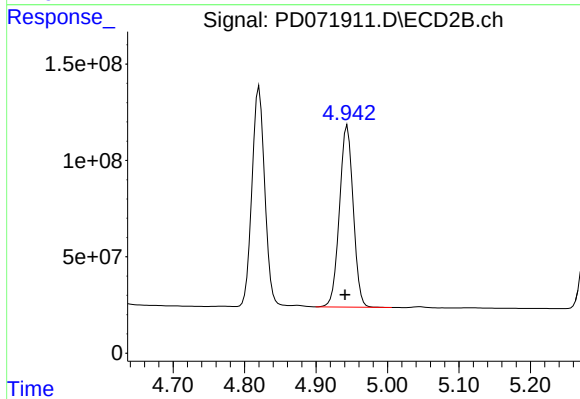
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 1766146163
Conc: 53.79 ng/ml



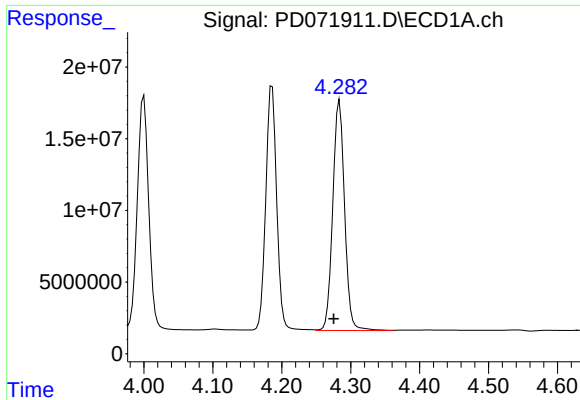
#4 Heptachlor

R.T.: 4.000 min
Delta R.T.: 0.008 min
Response: 187145198
Conc: 50.06 ng/ml



#4 Heptachlor

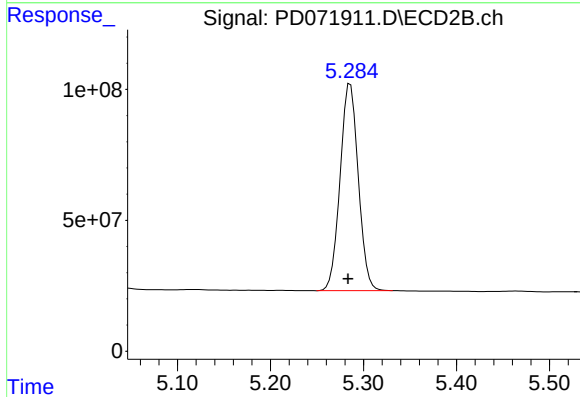
R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 1259314768
Conc: 52.12 ng/ml



#5 Aldrin

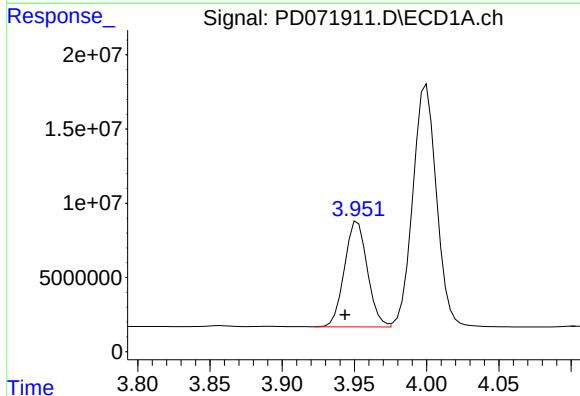
R.T.: 4.284 min
Delta R.T.: 0.008 min
Response: 190850099
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



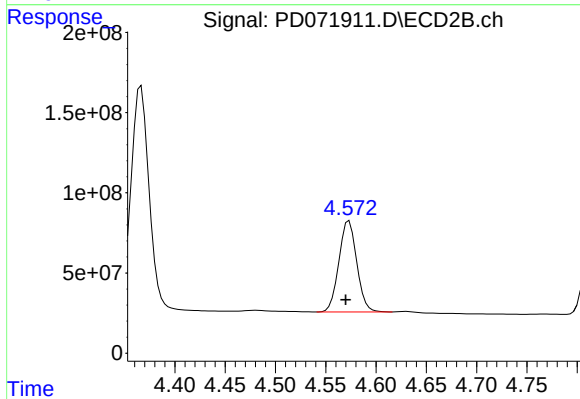
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.003 min
Response: 1073799899
Conc: 52.97 ng/ml



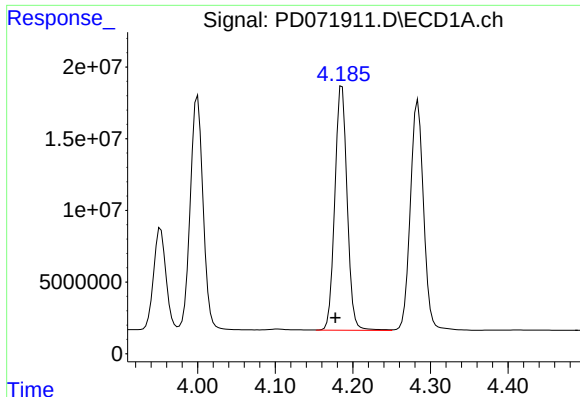
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.009 min
Response: 78131594
Conc: 51.57 ng/ml



#6 beta-BHC

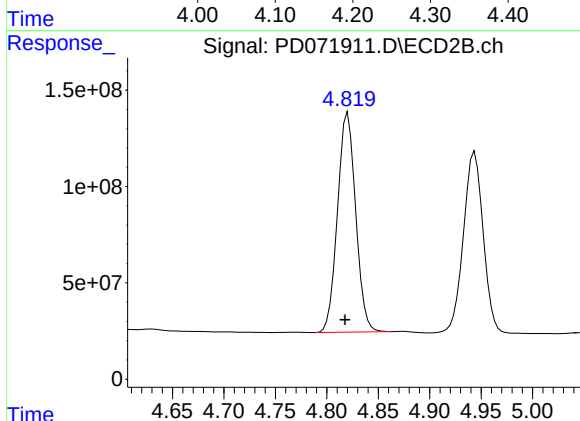
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 701512603
Conc: 53.08 ng/ml



#7 delta-BHC

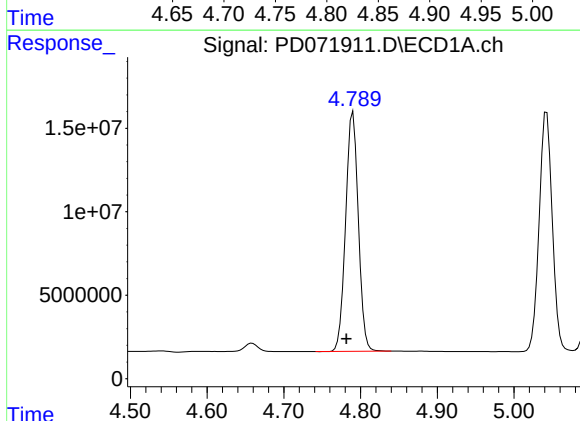
R.T.: 4.186 min
Delta R.T.: 0.009 min
Response: 187900441
Conc: 53.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



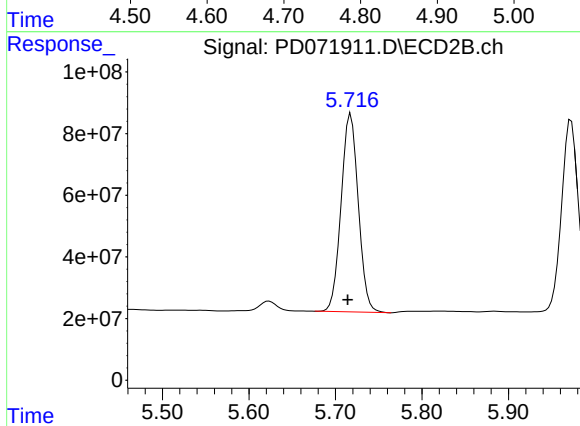
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 1401220569
Conc: 59.95 ng/ml



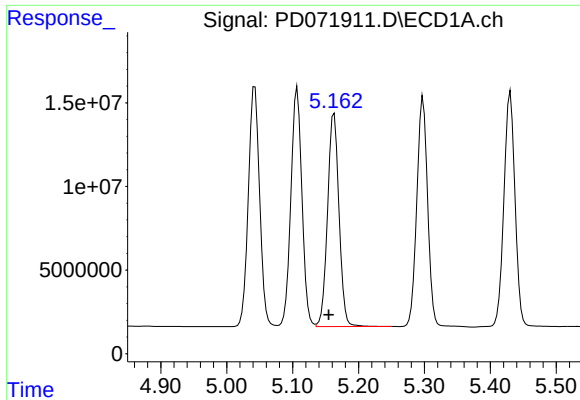
#8 Heptachlor epoxide

R.T.: 4.790 min
Delta R.T.: 0.009 min
Response: 165758565
Conc: 50.69 ng/ml



#8 Heptachlor epoxide

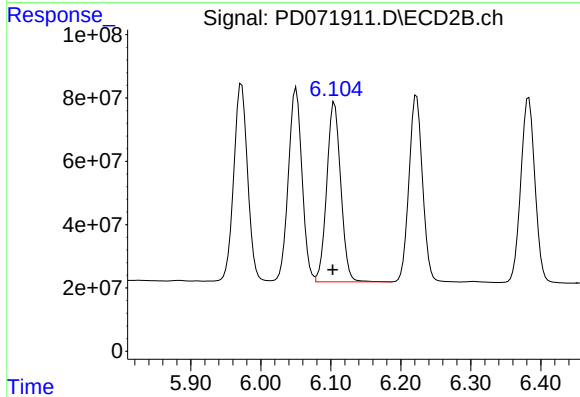
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 883195888
Conc: 57.28 ng/ml



#9 Endosulfan I

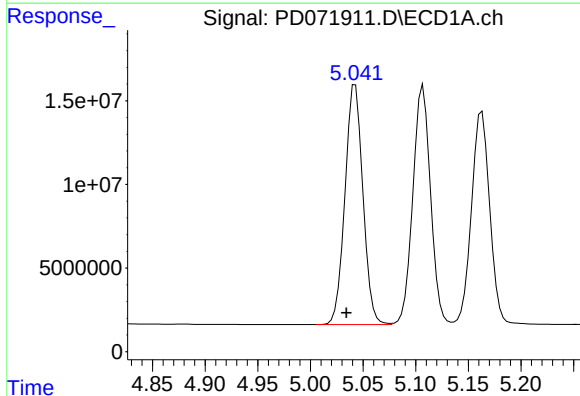
R.T.: 5.163 min
Delta R.T.: 0.008 min
Response: 153921601
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



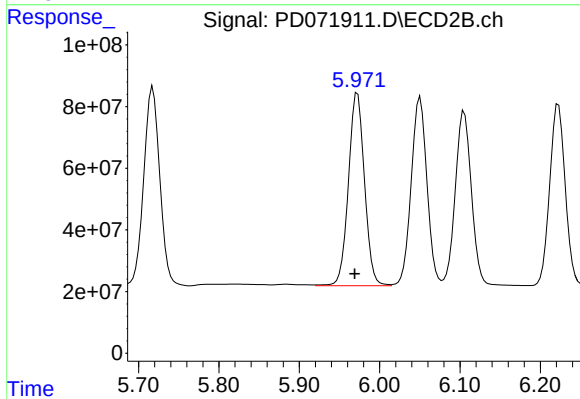
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.003 min
Response: 791084708
Conc: 53.66 ng/ml



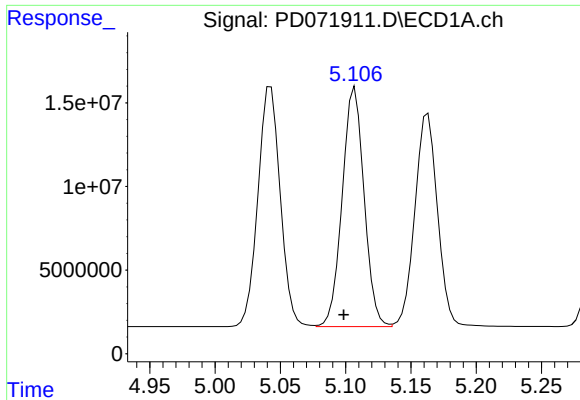
#10 gamma-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.009 min
Response: 170804591
Conc: 50.67 ng/ml



#10 gamma-Chlordane

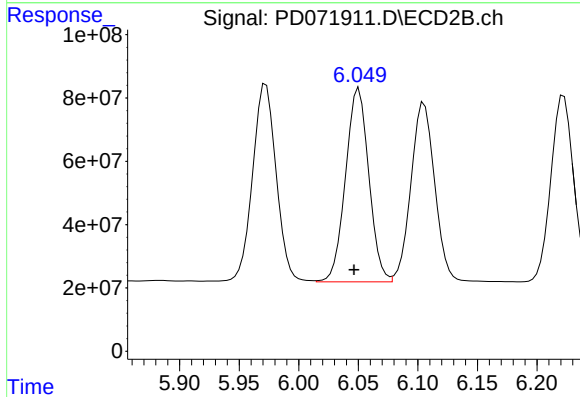
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 868153179
Conc: 54.03 ng/ml



#11 alpha-Chlordane

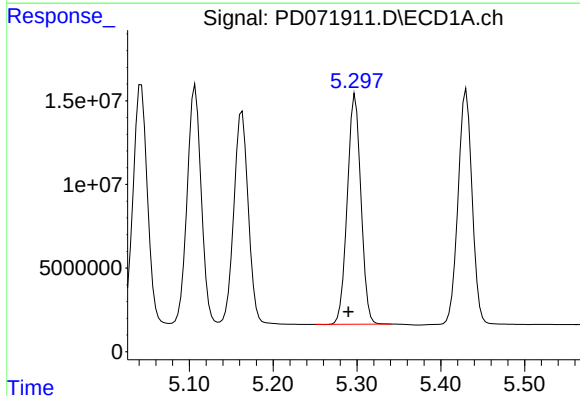
R.T.: 5.107 min
Delta R.T.: 0.009 min
Response: 166729376
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



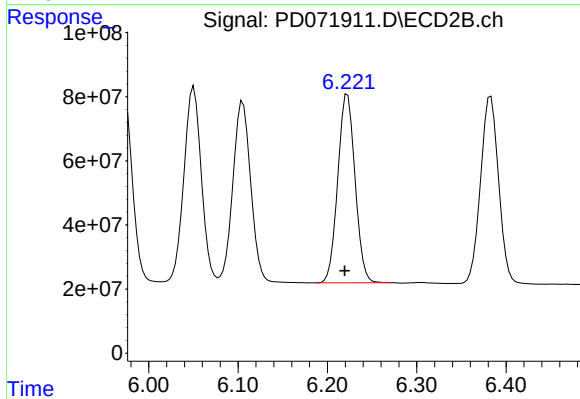
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 833520256
Conc: 53.42 ng/ml



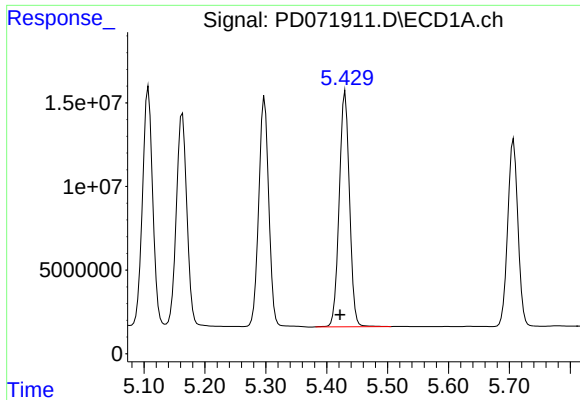
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.008 min
Response: 155885737
Conc: 50.95 ng/ml



#12 4,4'-DDE

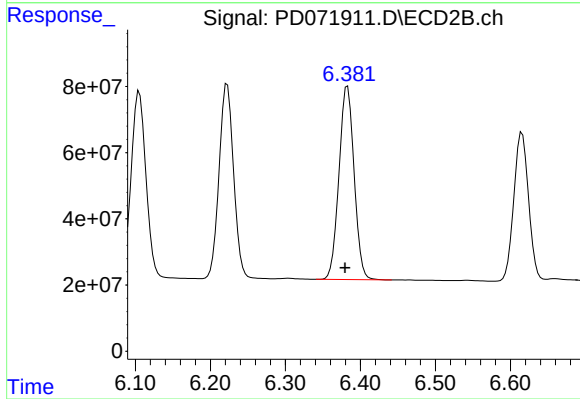
R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 790285723
Conc: 53.65 ng/ml



#13 Dieldrin

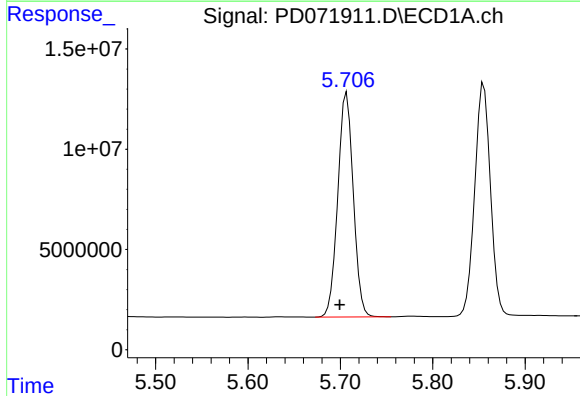
R.T.: 5.430 min
Delta R.T.: 0.009 min
Response: 164541027
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



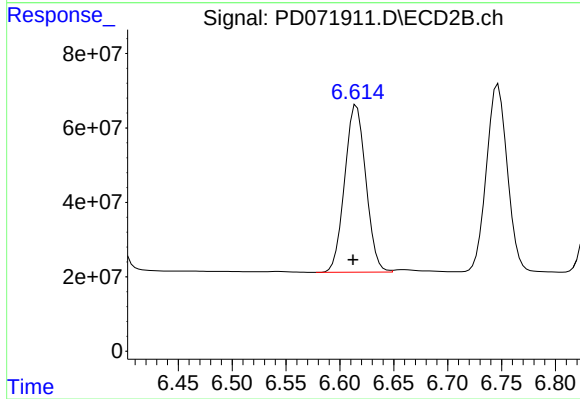
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 820735838
Conc: 54.15 ng/ml



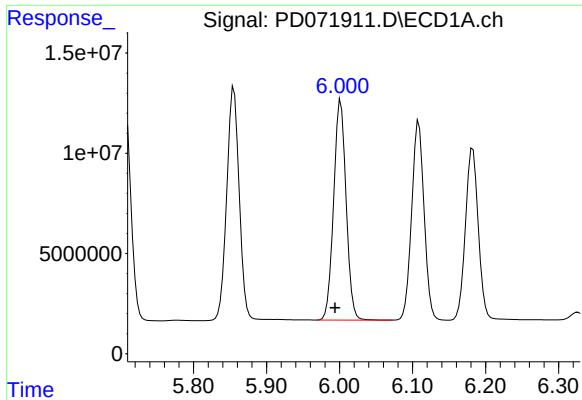
#14 Endrin

R.T.: 5.707 min
Delta R.T.: 0.007 min
Response: 130392220
Conc: 44.01 ng/ml



#14 Endrin

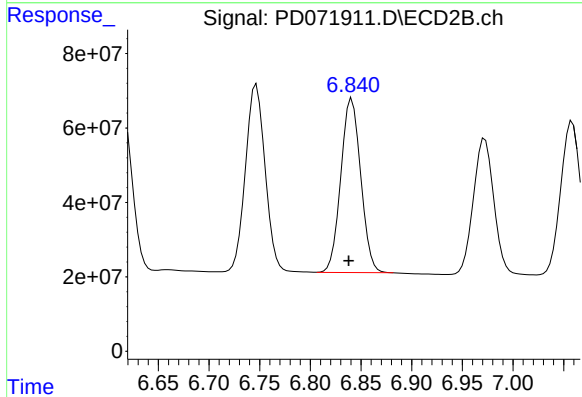
R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 615020467
Conc: 48.69 ng/ml



#15 Endosulfan II

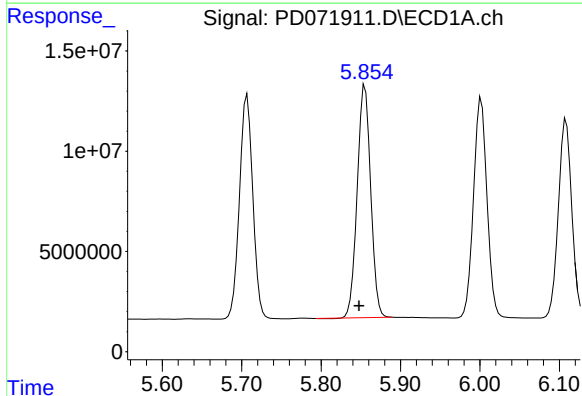
R.T.: 6.002 min
Delta R.T.: 0.008 min
Response: 130249704
Conc: 47.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



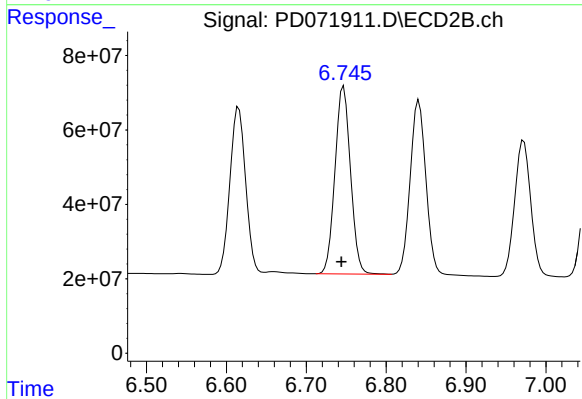
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 639125514
Conc: 51.61 ng/ml



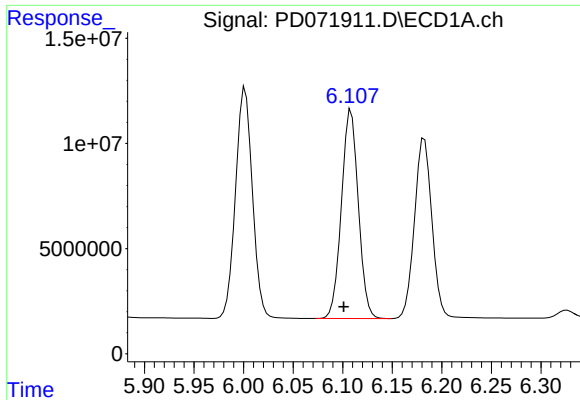
#16 4,4'-DDD

R.T.: 5.855 min
Delta R.T.: 0.008 min
Response: 136462012
Conc: 53.82 ng/ml



#16 4,4'-DDD

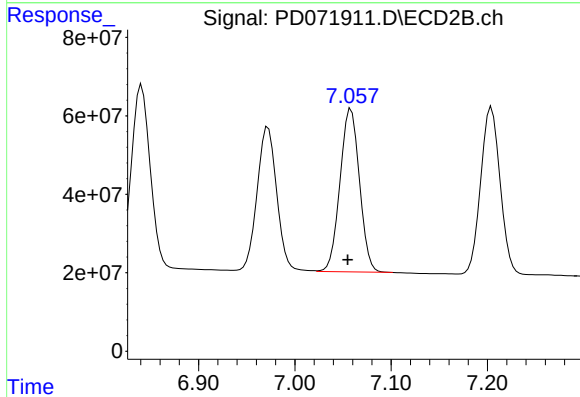
R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 680858267
Conc: 57.28 ng/ml



#17 4,4'-DDT

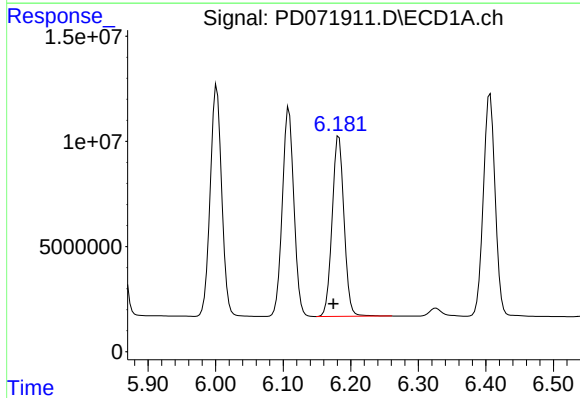
R.T.: 6.109 min
Delta R.T.: 0.007 min
Response: 117692485
Conc: 44.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



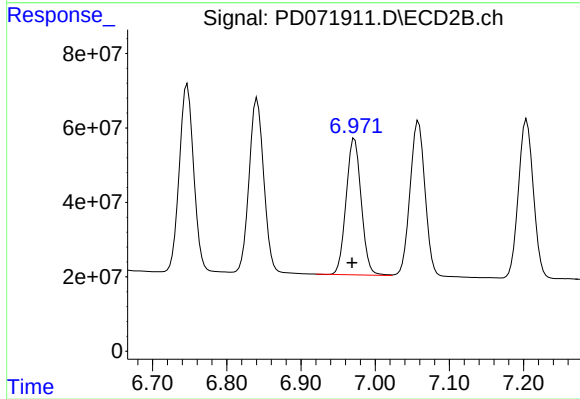
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 582571386
Conc: 47.16 ng/ml



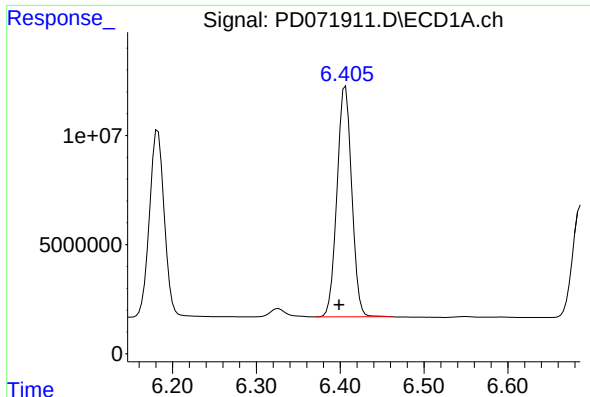
#18 Endrin aldehyde

R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 105389769
Conc: 47.66 ng/ml



#18 Endrin aldehyde

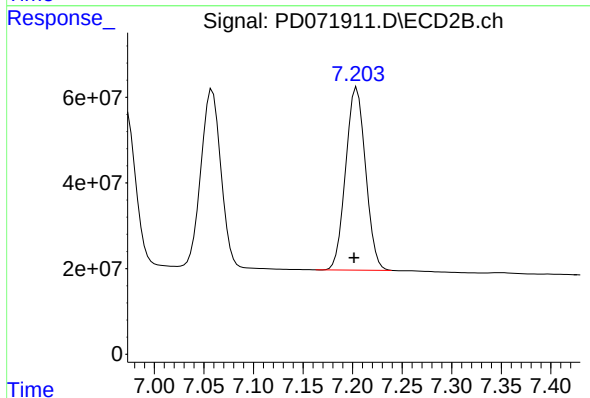
R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 518868864
Conc: 53.74 ng/ml



#19 Endosulfan Sulfate

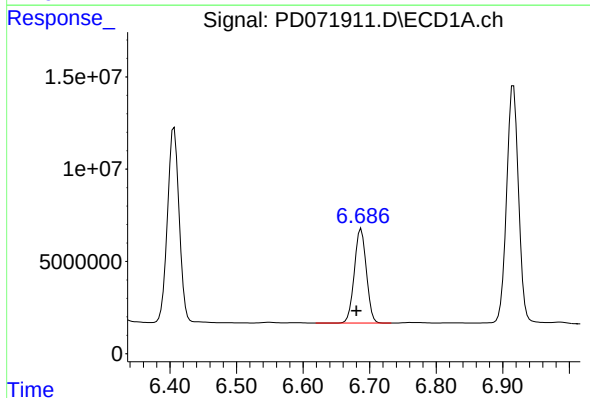
R.T.: 6.406 min
Delta R.T.: 0.008 min
Response: 129017098
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



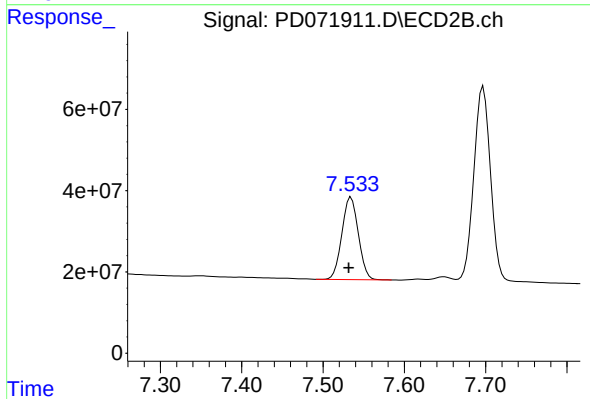
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 595790294
Conc: 53.42 ng/ml



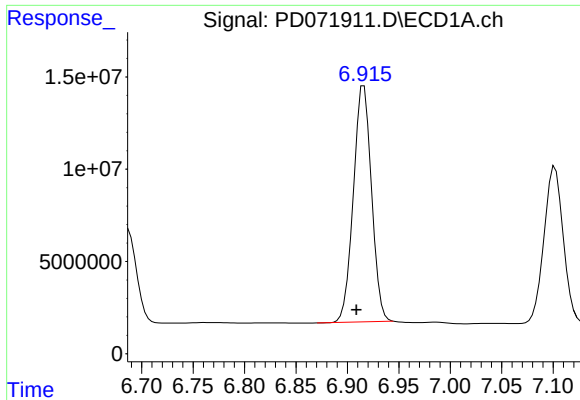
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 64081099
Conc: 42.80 ng/ml



#20 Methoxychlor

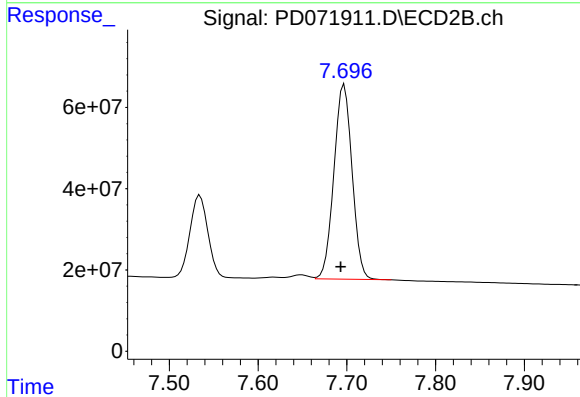
R.T.: 7.535 min
Delta R.T.: 0.003 min
Response: 284465716
Conc: 46.79 ng/ml



#21 Endrin ketone

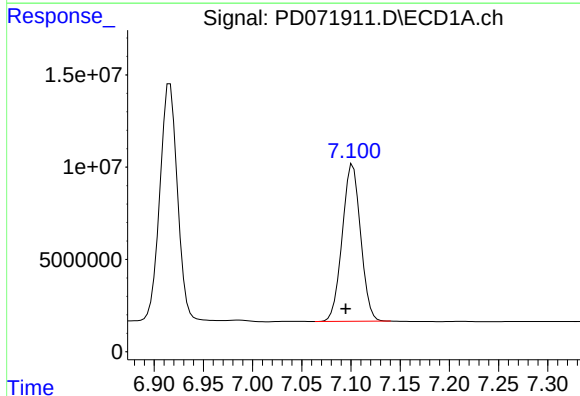
R.T.: 6.916 min
Delta R.T.: 0.007 min
Response: 157122636
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



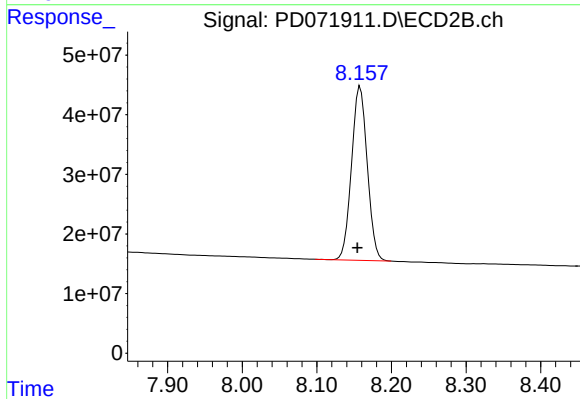
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.004 min
Response: 680842495
Conc: 54.74 ng/ml



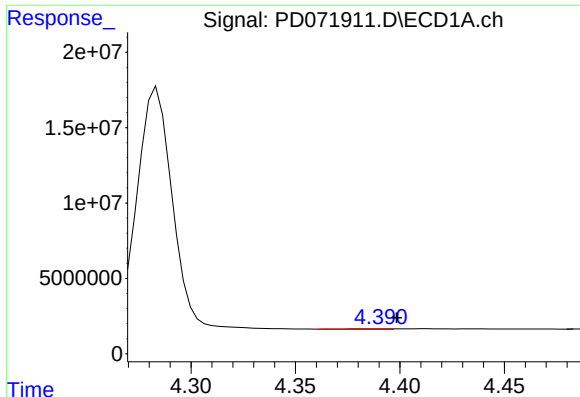
#22 Mirex

R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 110522068
Conc: 46.90 ng/ml



#22 Mirex

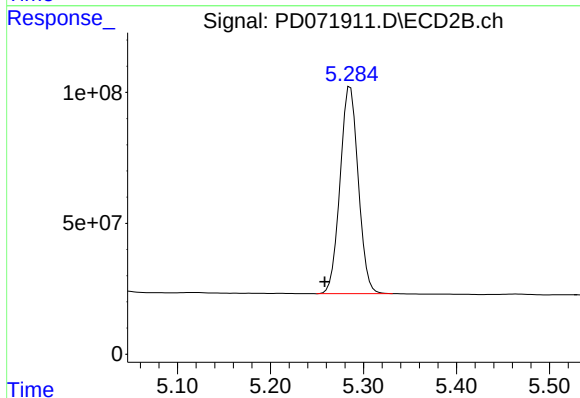
R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 426905871
Conc: 49.29 ng/ml



#24 Chlordane-2

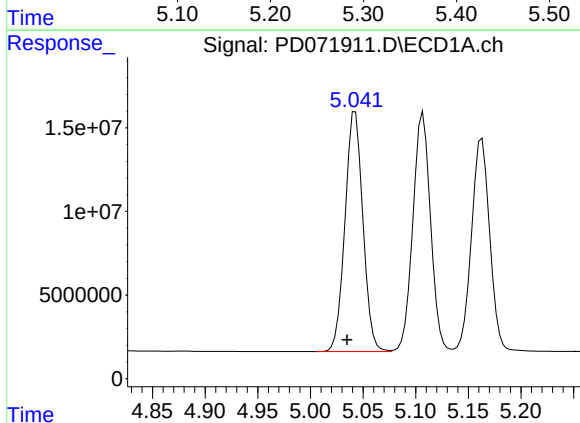
R.T.: 4.388 min
Delta R.T.: -0.010 min
Response: 753593
Conc: 6.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



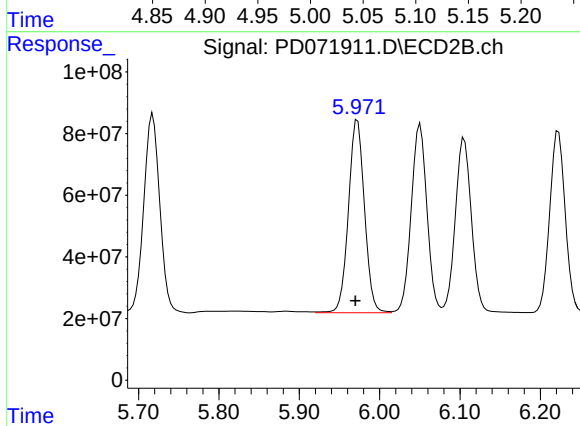
#24 Chlordane-2

R.T.: 5.286 min
Delta R.T.: 0.027 min
Response: 1073799899
Conc: 1553.17 ng/ml



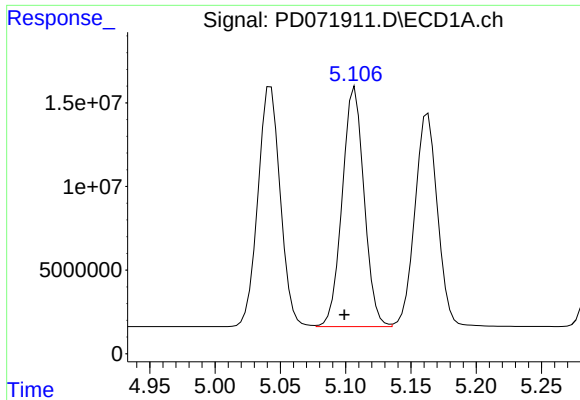
#25 Chlordane-3

R.T.: 5.043 min
Delta R.T.: 0.008 min
Response: 170804591
Conc: 502.33 ng/ml



#25 Chlordane-3

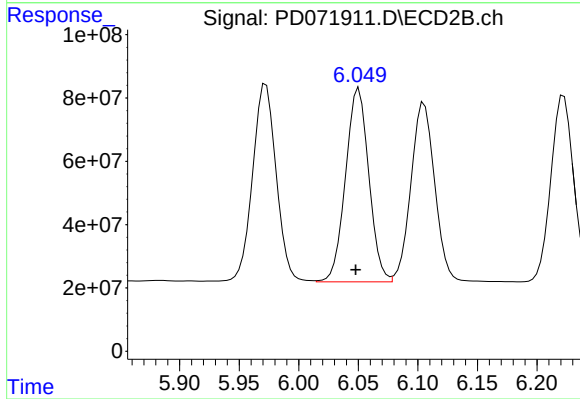
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 868153179
Conc: 395.19 ng/ml



#26 Chlordane-4

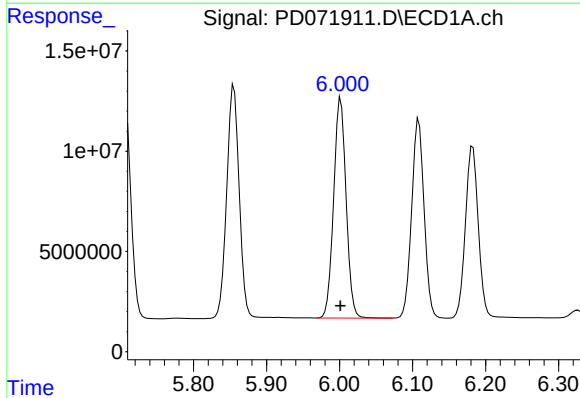
R.T.: 5.107 min
Delta R.T.: 0.008 min
Response: 166729376
Conc: 530.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



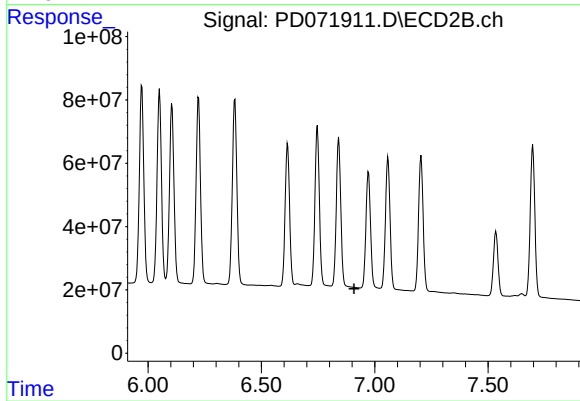
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 833520256
Conc: 324.37 ng/ml



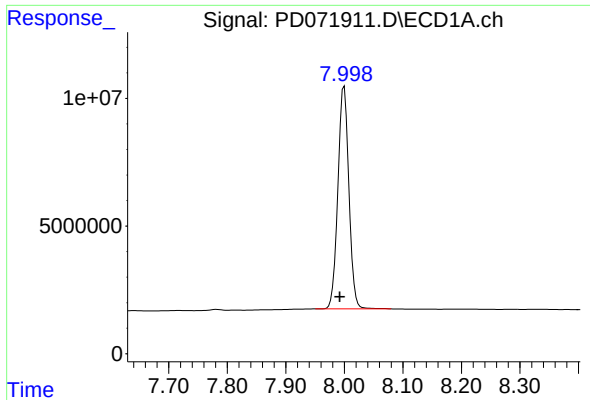
#27 Chlordane-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 130249704
Conc: 1043.98 ng/ml



#27 Chlordane-5

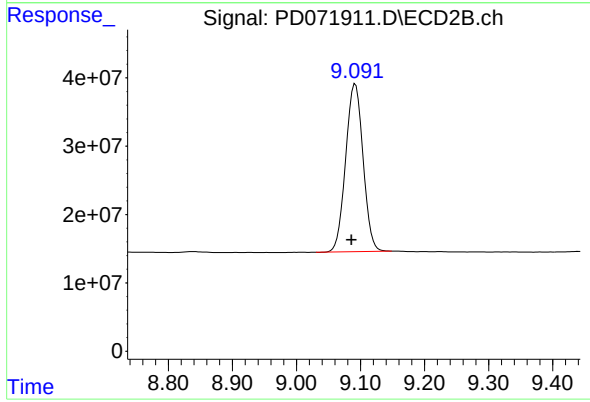
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.007 min
Response: 113858662
Conc: 45.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.006 min
Response: 462867668
Conc: 49.79 ng/ml