

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
 Data File : PD071863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 10:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 04:57:02 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...	2.805	3.564	54476213	701.4E6	22.278	24.444
2)	SA Decachlor...	7.996	9.091	50344698	217.6E6	19.984	23.408
Target Compounds							
2)	A alpha-BHC	3.314	4.030	41140464	522.5E6	10.675	13.020
3)	MA gamma-BHC...	3.648	4.366	37406832	437.8E6	10.654	13.334 #
4)	MA Heptachlor	0.000	4.921f	0	3945478	N.D.	0.163 #
5)	MB Aldrin	4.285	5.277	1492871	486302	0.408	0.024 #
6)	B beta-BHC	3.946	4.573	18039161	176.3E6	11.906	13.337
8)	B Heptachlo...	0.000	5.717	0	66556865	N.D.	4.316 #
9)	A Endosulfan I	0.000	6.117	0	21709076	N.D.	1.473 #
11)	B alpha-Chl...	0.000	6.046	0	20997929	N.D.	1.346 #
12)	B 4,4'-DDE	5.293	6.222	402531	10862406	0.132	0.737 #
13)	MA Dieldrin	5.421	6.406f	1659505	17777736	0.496	1.173 #
14)	MA Endrin	5.702	6.615	145.3E6	605.8E6	49.045	47.961
15)	B Endosulfa...	6.013f	6.844	1079456	11340021	0.392	0.916 #
16)	A 4,4'-DDD	5.850	6.748	6305778	39567592	2.487	3.329 #
17)	MA 4,4'-DDT	6.104	7.058	288.1E6	1220.8E6	109.451	98.817
18)	B Endrin al...	6.178	6.973	6555280	27434713	2.964	2.841
20)	A Methoxychlor	6.683	7.535	361.7E6	1434.5E6	241.527	235.972
21)	B Endrin ke...	6.912	7.696	10638012	48148191	3.545	3.871
24)	Chlordane-2	4.396	5.260	5464227	564608	44.777	0.817 #
26)	Chlordane-4	0.000	6.046	0	20997929	N.D.	8.171 #
27)	Chlordane-5	6.013	6.932f	1079456	-85224	8.652	N.D. #

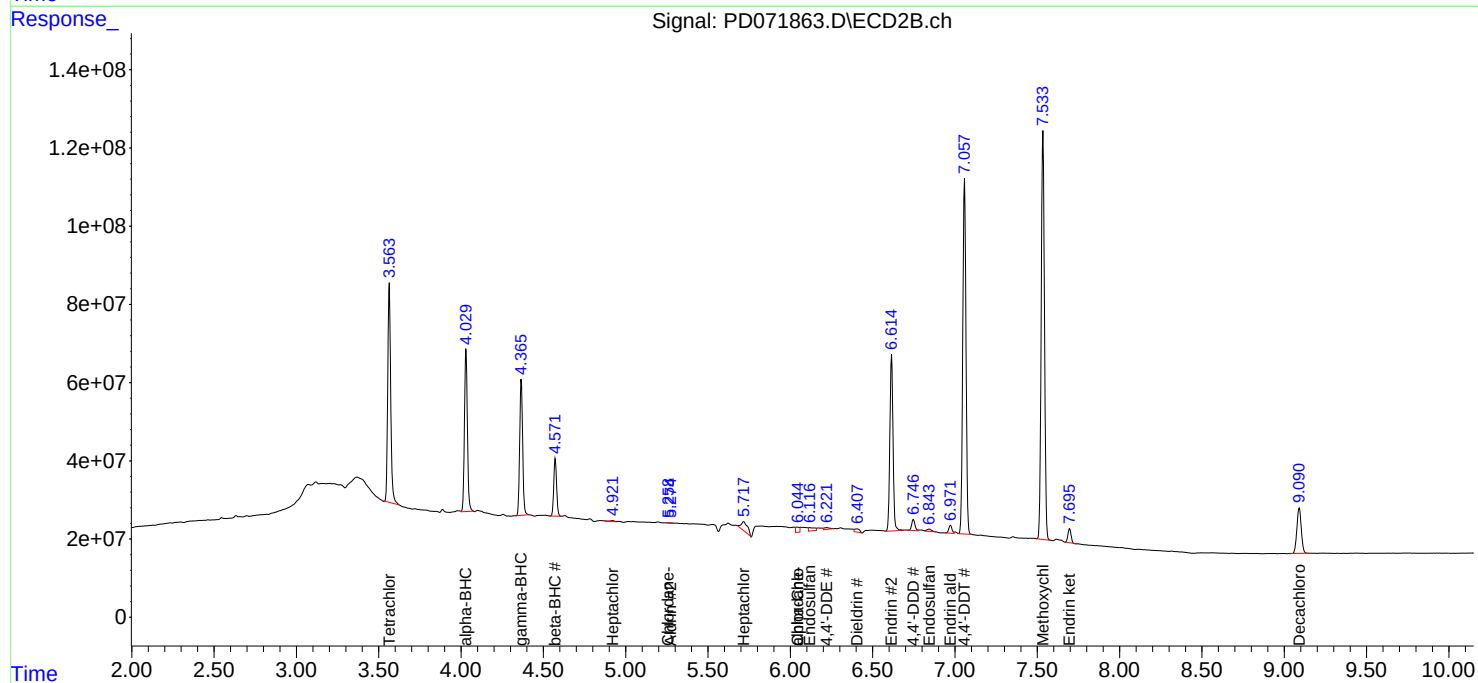
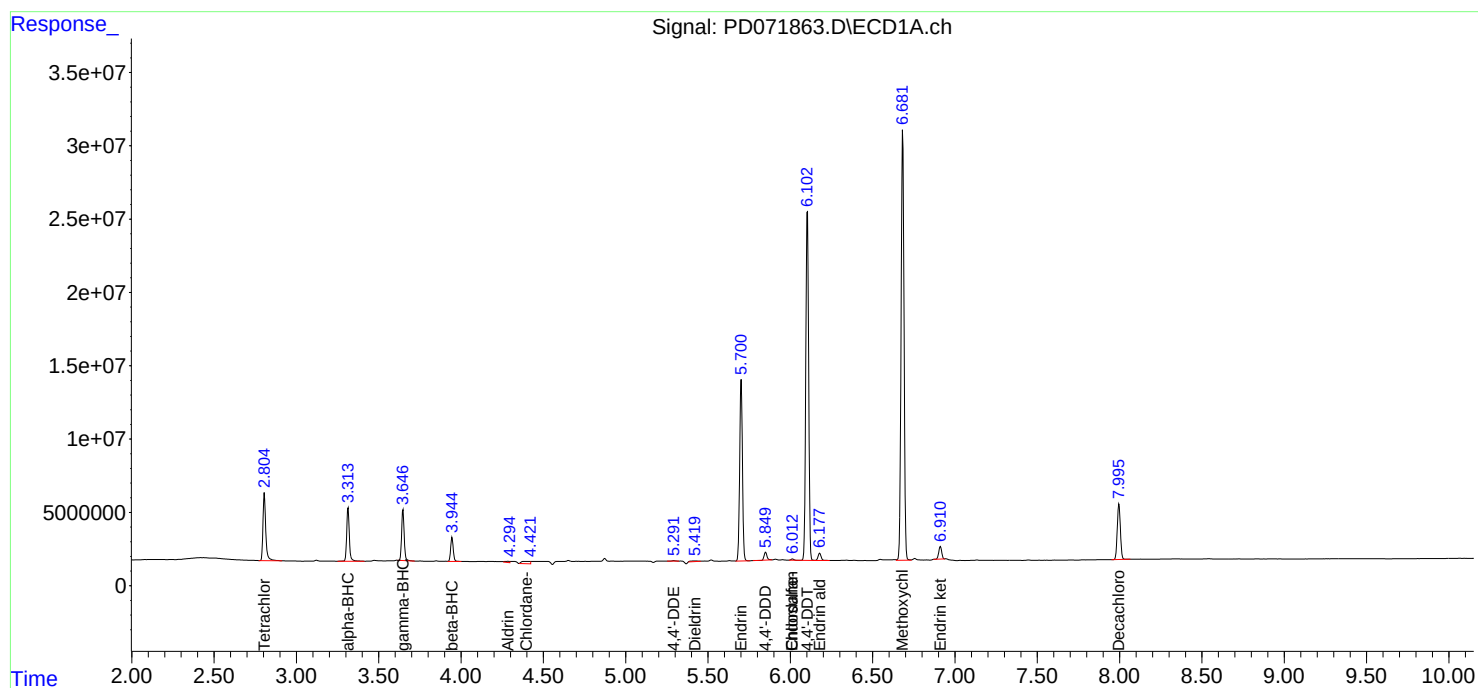
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

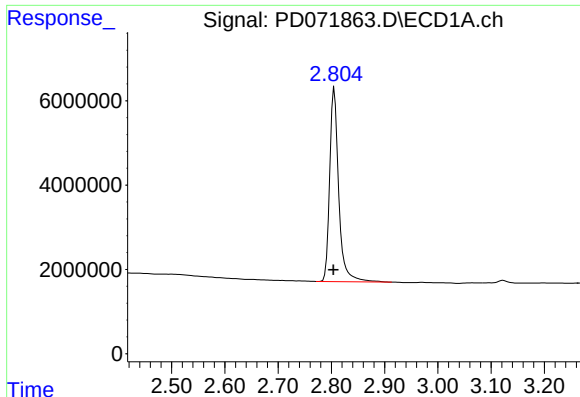
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
Data File : PD071863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 10:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 04:57:02 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
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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

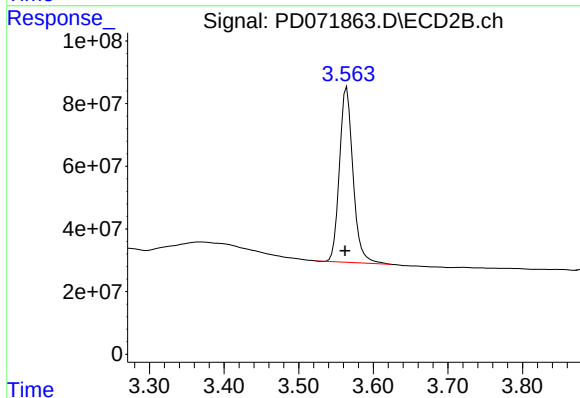




#1 Tetrachloro-m-xylene

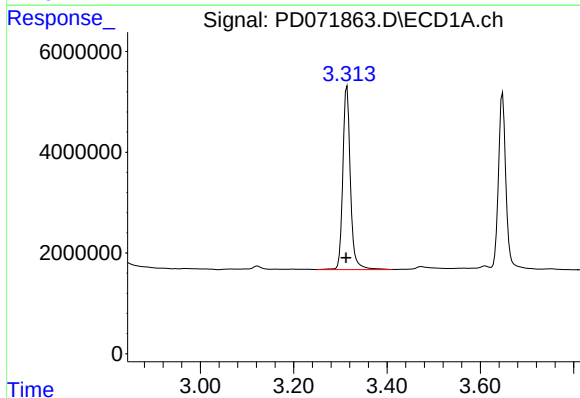
R.T.: 2.805 min
Delta R.T.: 0.001 min
Response: 54476213
Conc: 22.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



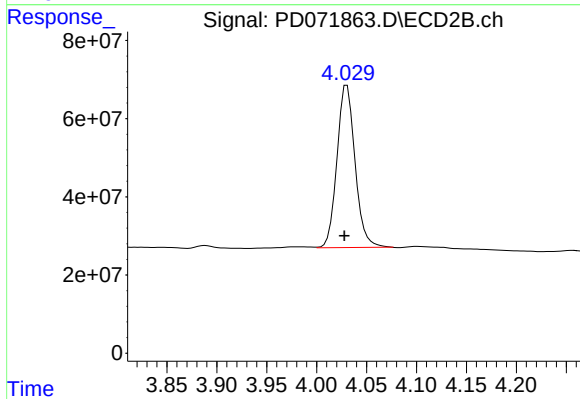
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 701431712
Conc: 24.44 ng/ml



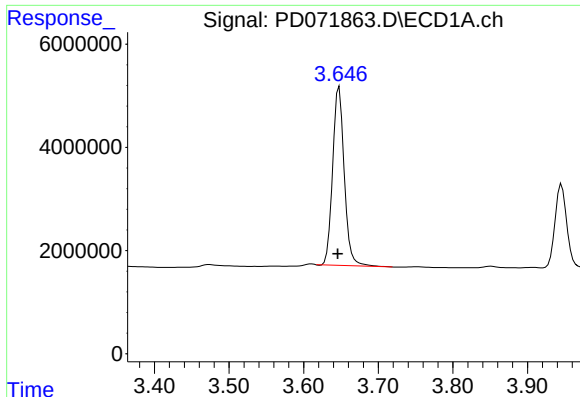
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: 0.002 min
Response: 41140464
Conc: 10.68 ng/ml



#2 alpha-BHC

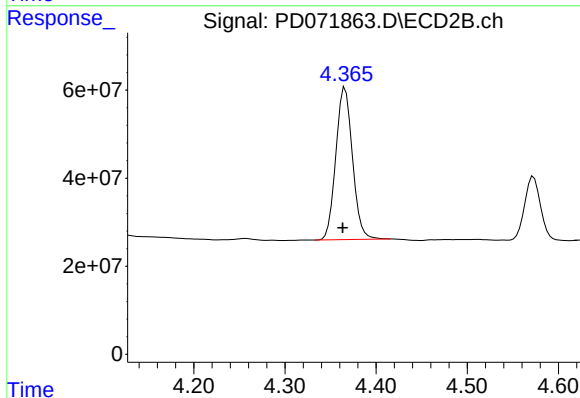
R.T.: 4.030 min
Delta R.T.: 0.003 min
Response: 522497765
Conc: 13.02 ng/ml



#3 gamma-BHC (Lindane)

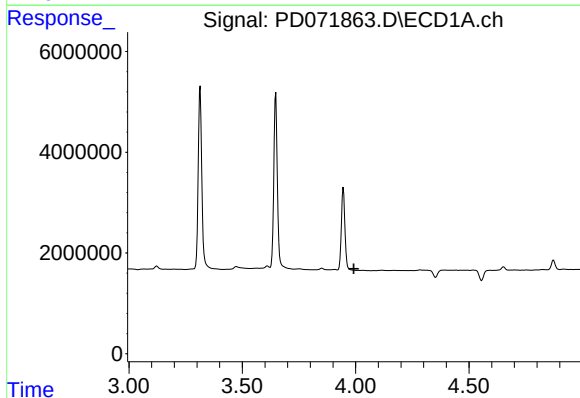
R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 37406832
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



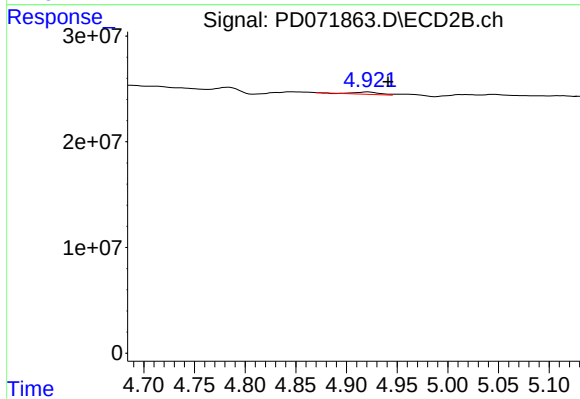
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 437776587
Conc: 13.33 ng/ml



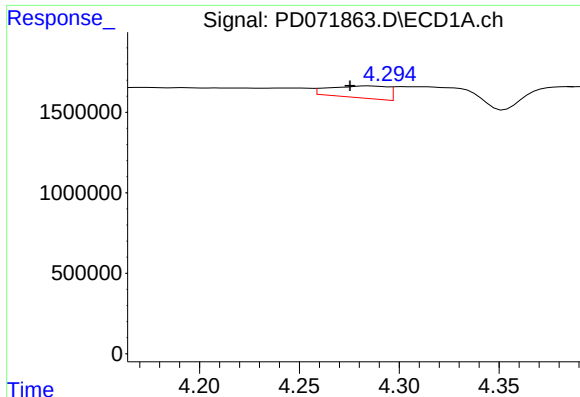
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

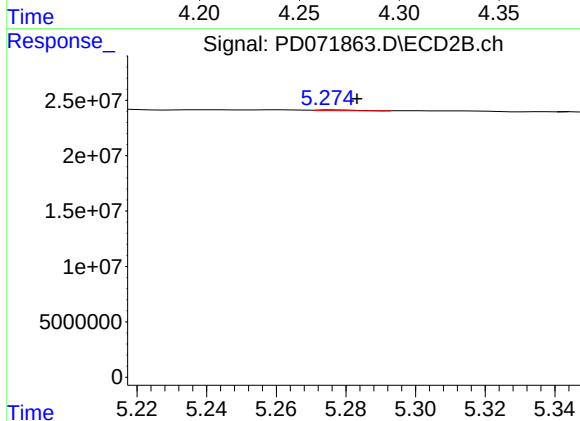
R.T.: 4.921 min
Delta R.T.: -0.020 min
Response: 3945478
Conc: 0.16 ng/ml



#5 Aldrin

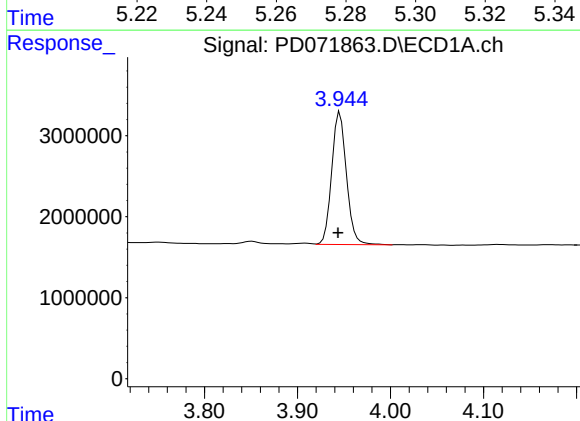
R.T.: 4.285 min
Delta R.T.: 0.009 min
Response: 1492871
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



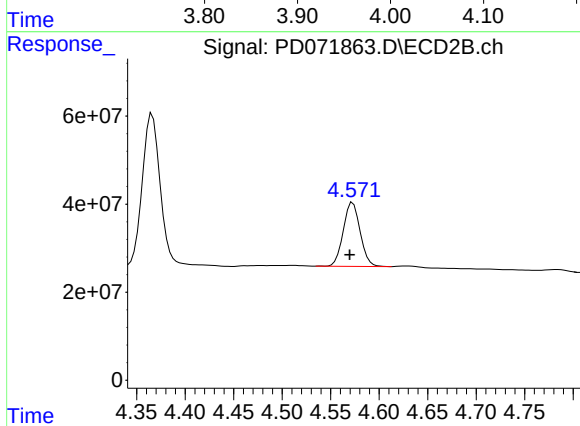
#5 Aldrin

R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 486302
Conc: 0.02 ng/ml



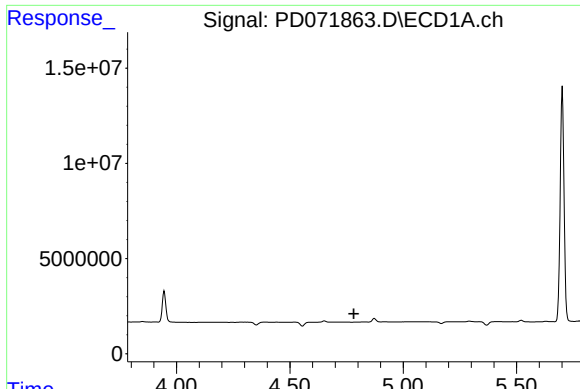
#6 beta-BHC

R.T.: 3.946 min
Delta R.T.: 0.002 min
Response: 18039161
Conc: 11.91 ng/ml



#6 beta-BHC

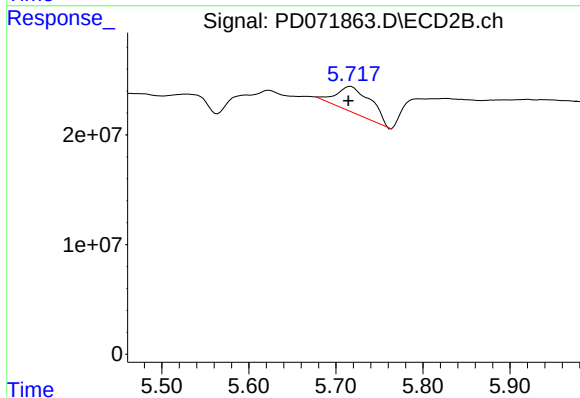
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 176269551
Conc: 13.34 ng/ml



#8 Heptachlor epoxide

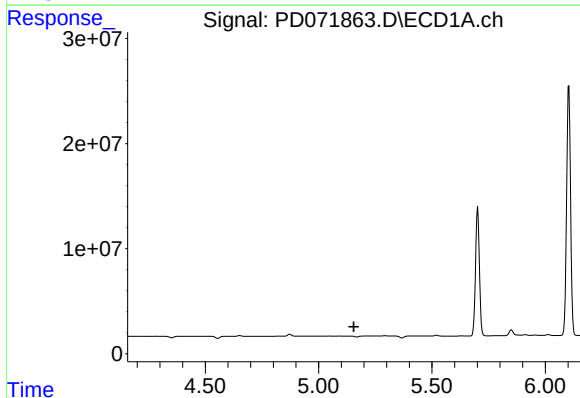
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



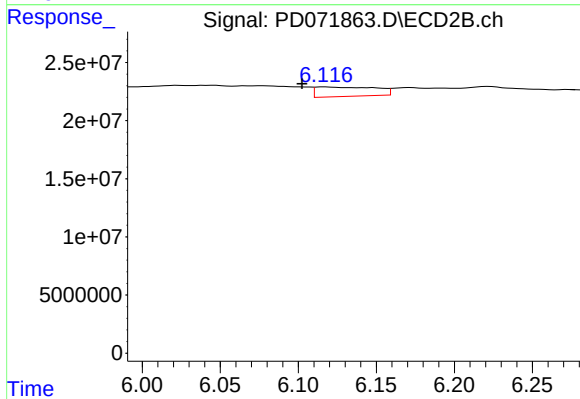
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 66556865
Conc: 4.32 ng/ml



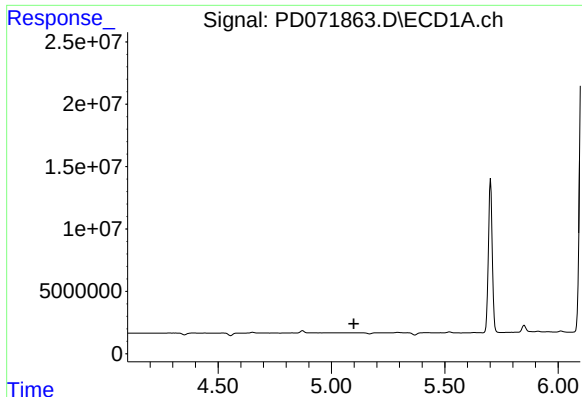
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#9 Endosulfan I

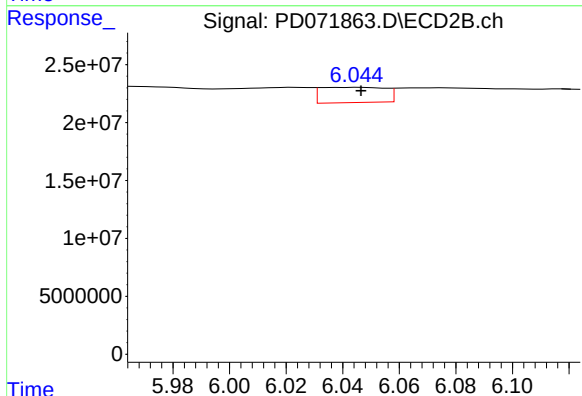
R.T.: 6.117 min
Delta R.T.: 0.015 min
Response: 21709076
Conc: 1.47 ng/ml



#11 alpha-Chlordane

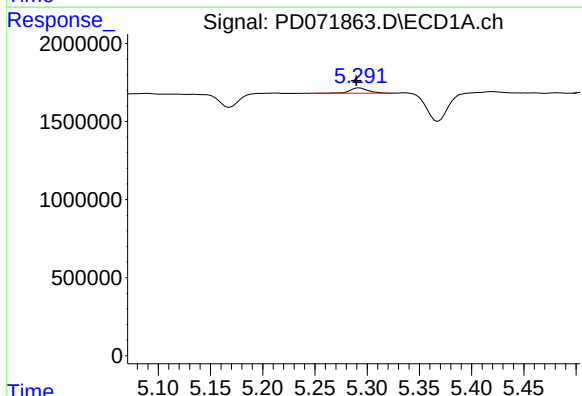
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



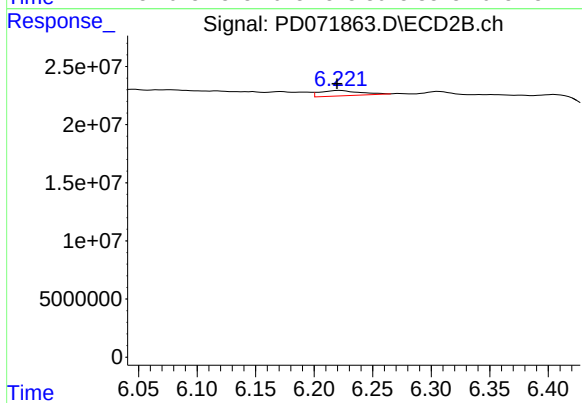
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 20997929
Conc: 1.35 ng/ml



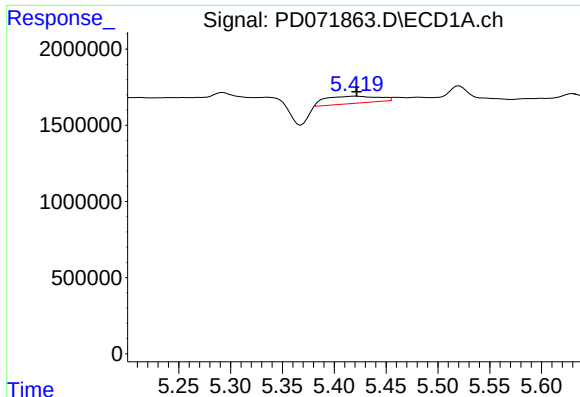
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 402531
Conc: 0.13 ng/ml



#12 4,4'-DDE

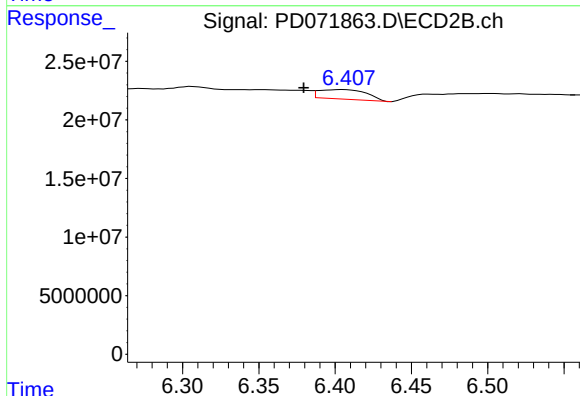
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 10862406
Conc: 0.74 ng/ml



#13 Dieldrin

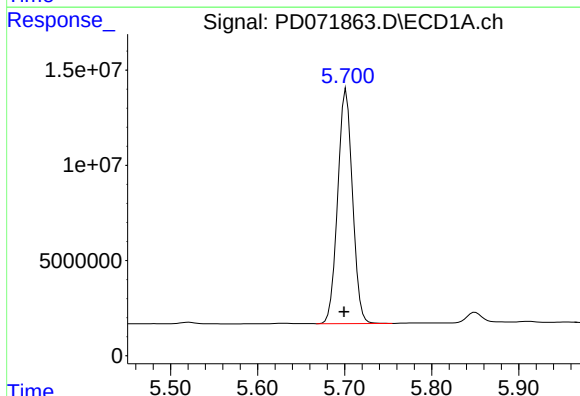
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 1659505
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



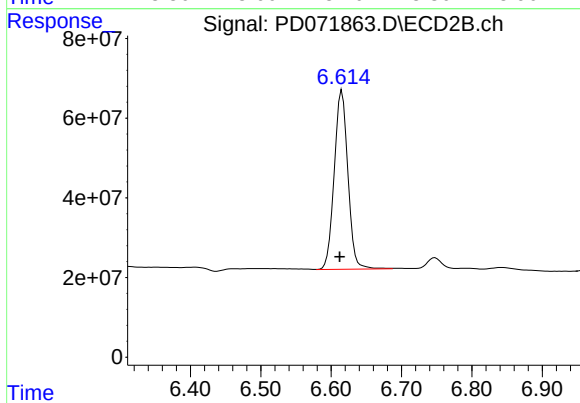
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: 0.026 min
Response: 17777736
Conc: 1.17 ng/ml



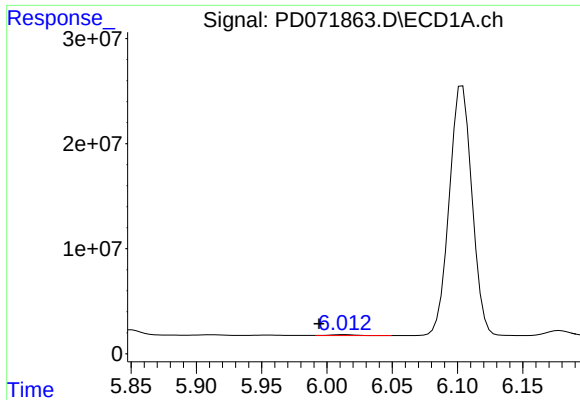
#14 Endrin

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 145309779
Conc: 49.04 ng/ml



#14 Endrin

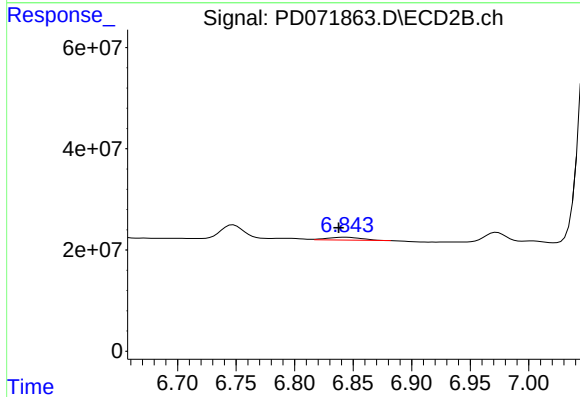
R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 605765643
Conc: 47.96 ng/ml



#15 Endosulfan II

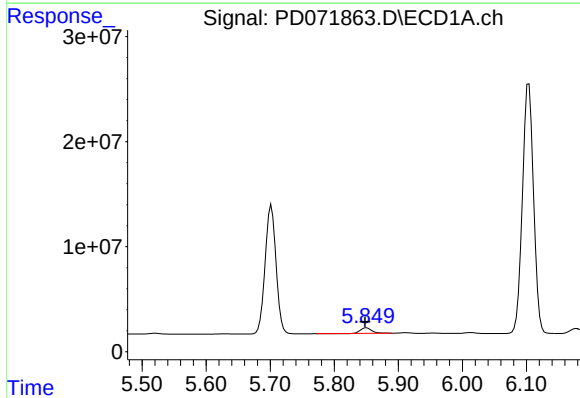
R.T.: 6.013 min
Delta R.T.: 0.019 min
Response: 1079456
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



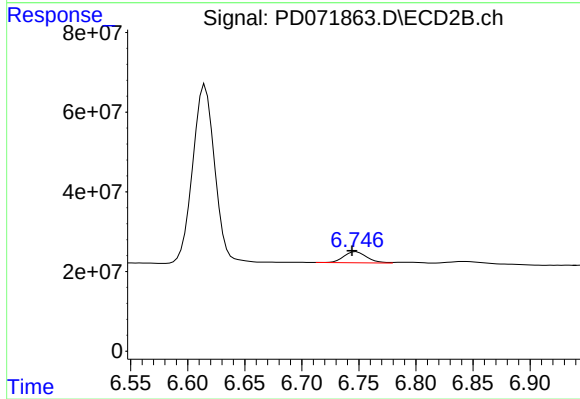
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.006 min
Response: 11340021
Conc: 0.92 ng/ml



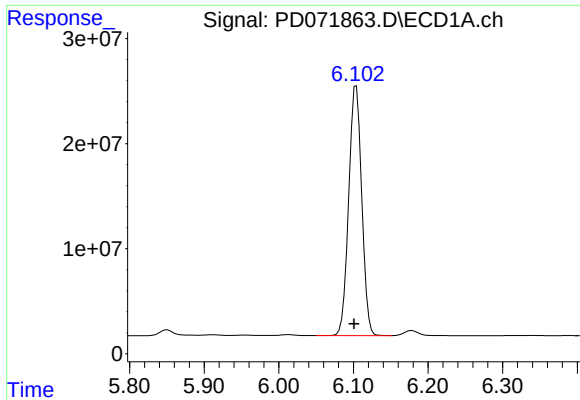
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 6305778
Conc: 2.49 ng/ml



#16 4,4'-DDD

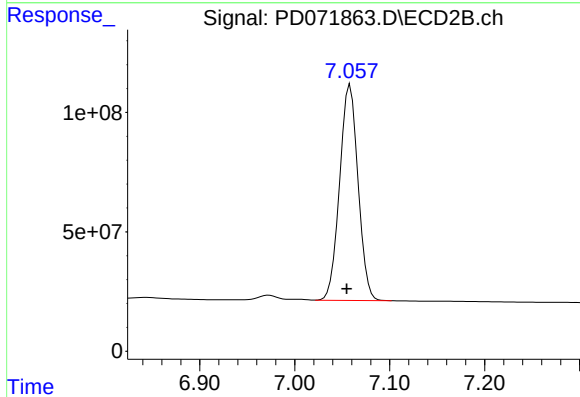
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 39567592
Conc: 3.33 ng/ml



#17 4,4'-DDT

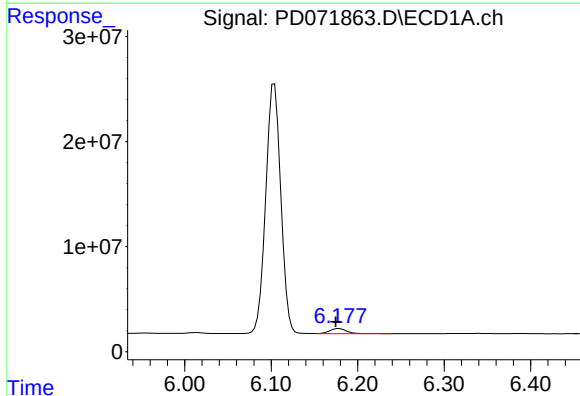
R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 288074919
Conc: 109.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



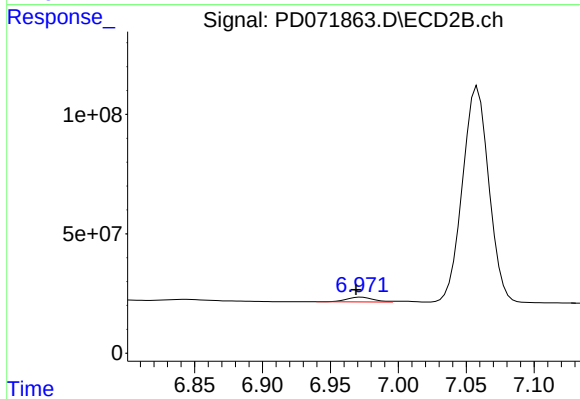
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 1220757211
Conc: 98.82 ng/ml



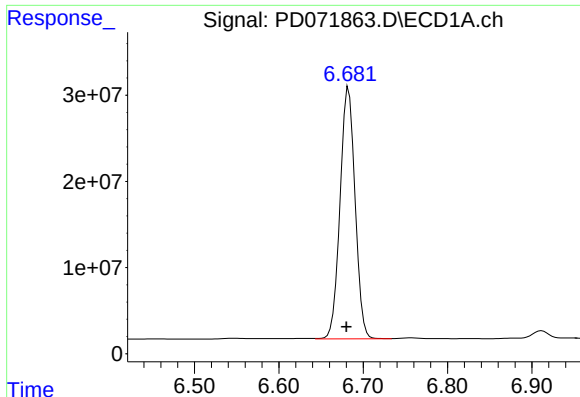
#18 Endrin aldehyde

R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 6555280
Conc: 2.96 ng/ml



#18 Endrin aldehyde

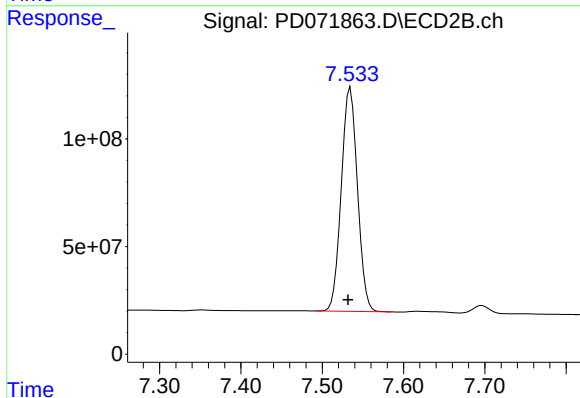
R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 27434713
Conc: 2.84 ng/ml



#20 Methoxychlor

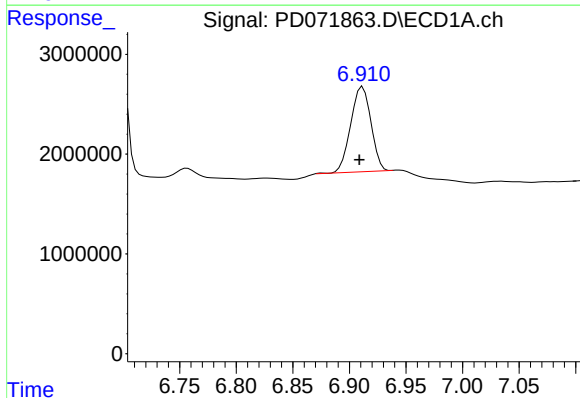
R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 361650772
Conc: 241.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



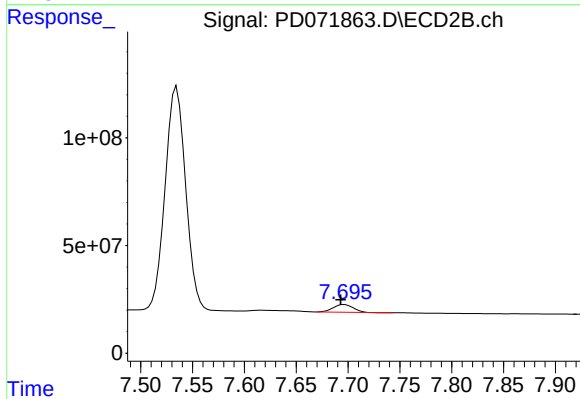
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.003 min
Response: 1434503560
Conc: 235.97 ng/ml



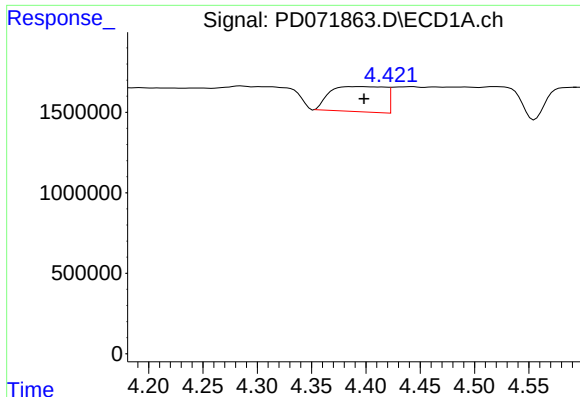
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: 0.003 min
Response: 10638012
Conc: 3.55 ng/ml



#21 Endrin ketone

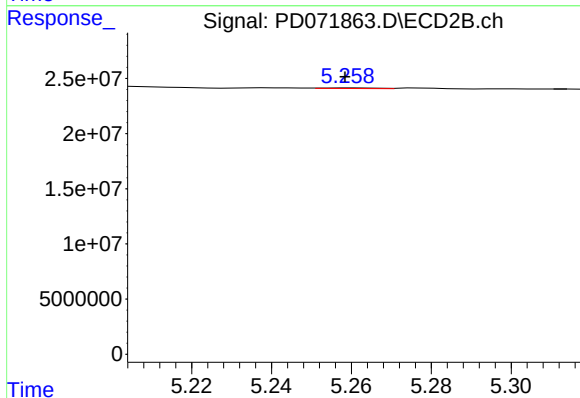
R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 48148191
Conc: 3.87 ng/ml



#24 Chlordane-2

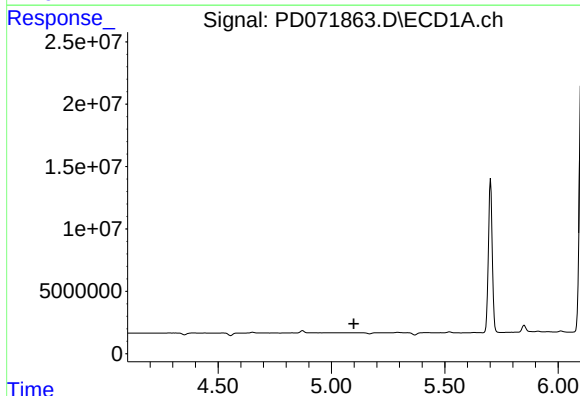
R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 5464227
Conc: 44.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



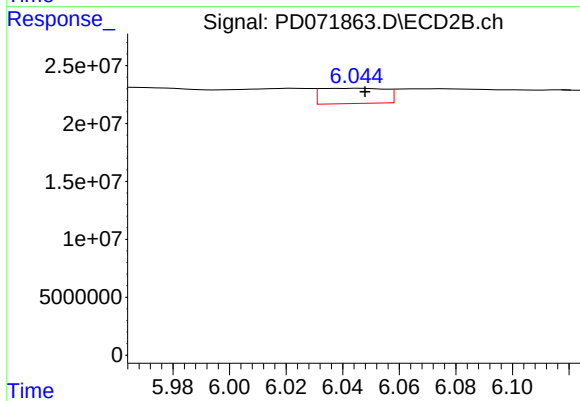
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 564608
Conc: 0.82 ng/ml



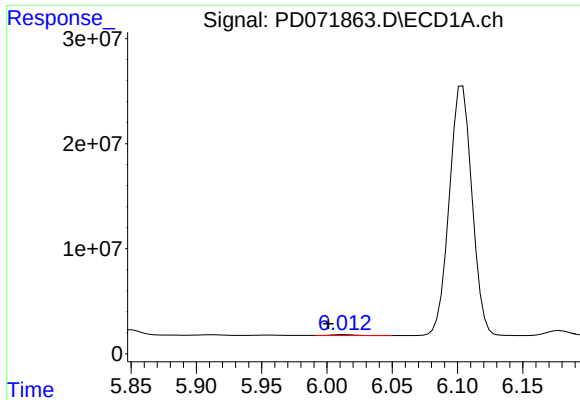
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#26 Chlordane-4

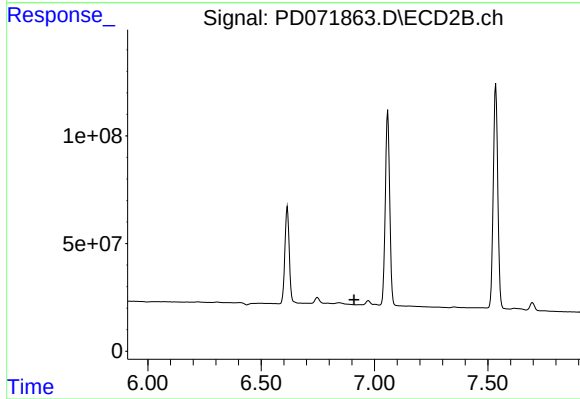
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 20997929
Conc: 8.17 ng/ml



#27 Chlordane-5

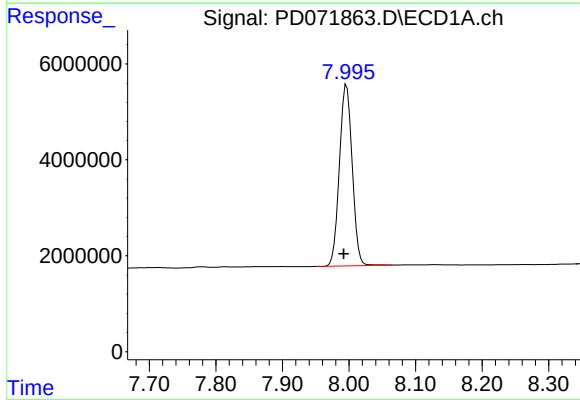
R.T.: 6.013 min
Delta R.T.: 0.012 min
Response: 1079456
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



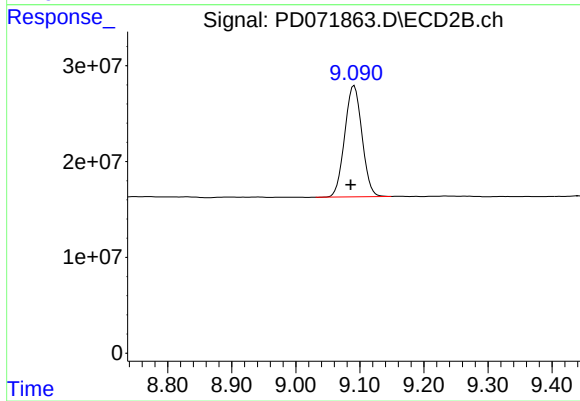
#27 Chlordane-5

R.T.: 6.932 min
Delta R.T.: 0.023 min
Response: -85224
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.004 min
Response: 50344698
Conc: 19.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 217627224
Conc: 23.41 ng/ml