

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
 Data File : PD071870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 16:16
 Operator : AR\AJ
 Sample : N4578-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 04:59:24 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	51195142	653.8E6	20.936	22.784
28)	SA Decachlor...	7.997	9.091	45752012	198.0E6	18.161	21.298
Target Compounds							
2)	A alpha-BHC	3.314	4.030	197.1E6	2061.2E6	51.145	51.363
3)	MA gamma-BHC...	3.648	4.366	179.8E6	1677.5E6	51.223	51.093
4)	MA Heptachlor	3.994	4.944	188.4E6	1221.5E6	50.401	50.555
5)	MB Aldrin	4.278	5.286	197.6E6	1061.9E6	53.956	52.384
6)	B beta-BHC	3.946	4.573	73666398	636.4E6	48.622	48.150
7)	B delta-BHC	4.180	4.821	163.1E6	1045.3E6	46.271	44.718
8)	B Heptachlo...	4.784	5.717	168.9E6	791.5E6	51.667	51.331
9)	A Endosulfan I	5.158	6.106	155.6E6	749.4E6	48.960	50.836
10)	B gamma-Chl...	5.037	5.973	179.4E6	838.0E6	53.205	52.155
11)	B alpha-Chl...	5.101	6.050	174.7E6	824.4E6	52.654	52.839
12)	B 4,4'-DDE	5.292	6.223	253.8E6	1155.9E6	82.963	78.465
13)	MA Dieldrin	5.425	6.383	181.7E6	846.2E6	54.311	55.826
14)	MA Endrin	5.702	6.616	158.9E6	706.0E6	53.643	55.899
15)	B Endosulfa...	5.997	6.841	142.7E6	658.6E6	51.813	53.189
16)	A 4,4'-DDD	5.850	6.747	133.0E6	642.0E6	52.434	54.019
17)	MA 4,4'-DDT	6.104	7.058	220.4E6	965.7E6	83.757	78.168
18)	B Endrin al...	6.177	6.972	113.8E6	529.8E6	51.442	54.873
19)	B Endosulfa...	6.402	7.205	130.2E6	581.2E6	48.536	52.111
20)	A Methoxychlor	6.683	7.535	73498858	321.3E6	49.086	52.852
21)	B Endrin ke...	6.912	7.697	148.8E6	652.8E6	49.589	52.486
22)	Mirex	7.098	8.159	110.7E6	439.8E6	46.950	50.781
23)	Chlordane-1	3.830	0.000	1365007	0	13.422	N.D. #
24)	Chlordane-2	4.406	5.286f	502275	1061.9E6	4.116	1536.020 #
25)	Chlordane-3	5.037	5.973	179.4E6	838.0E6	527.472	381.466 #
26)	Chlordane-4	5.101	6.050	174.7E6	824.4E6	556.160	320.825 #
27)	Chlordane-5	5.997	6.910	142.7E6	1587801	1143.964	3.228 #

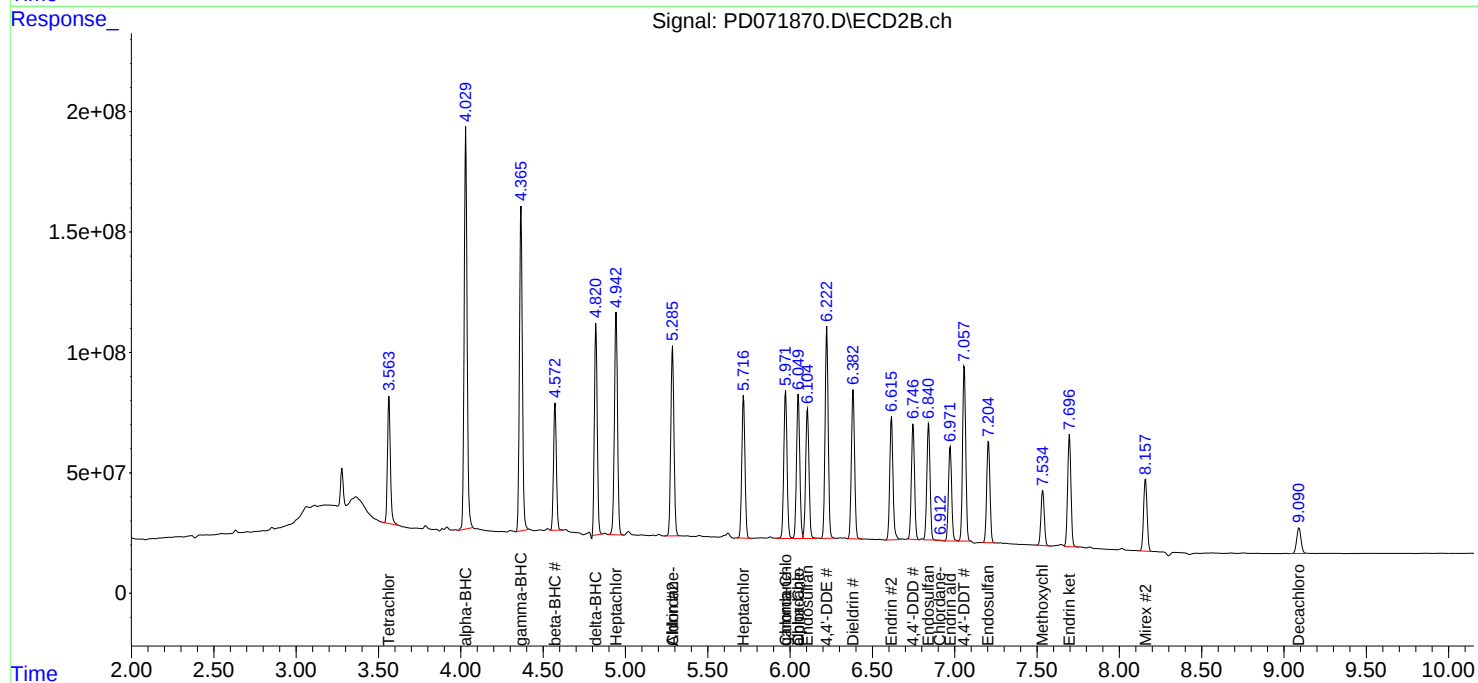
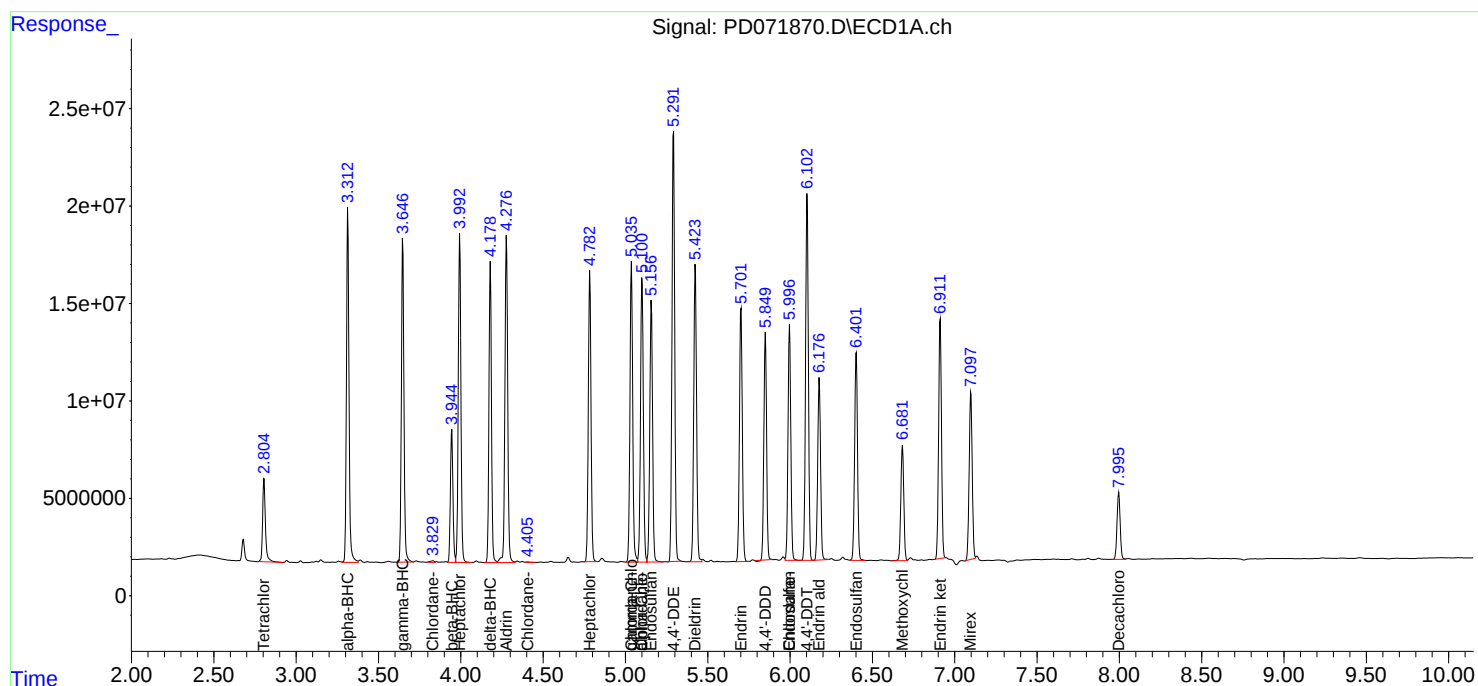
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

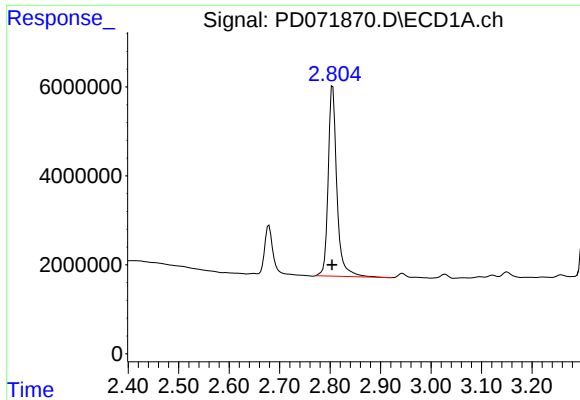
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
 Data File : PD071870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 16:16
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 ECD_D
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 04:59:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
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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

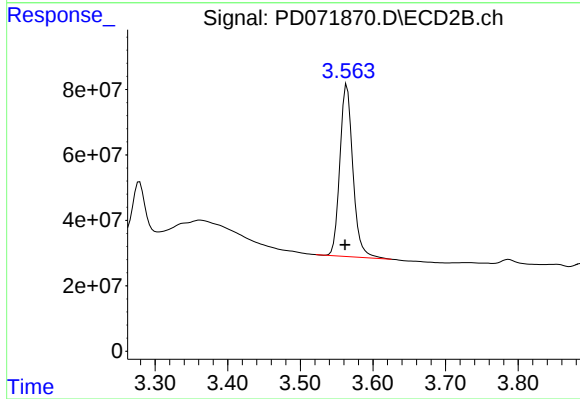




#1 Tetrachloro-m-xylene

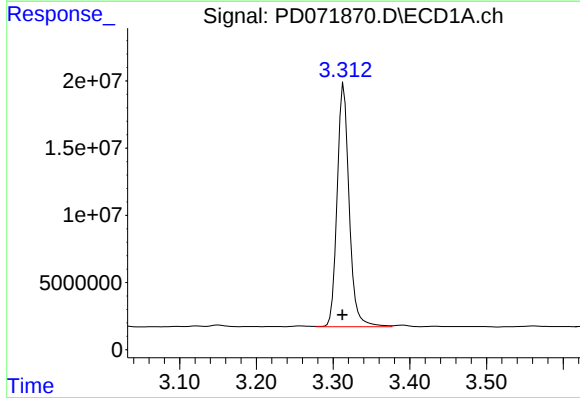
R.T.: 2.805 min
Delta R.T.: 0.001 min
Response: 51195142
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



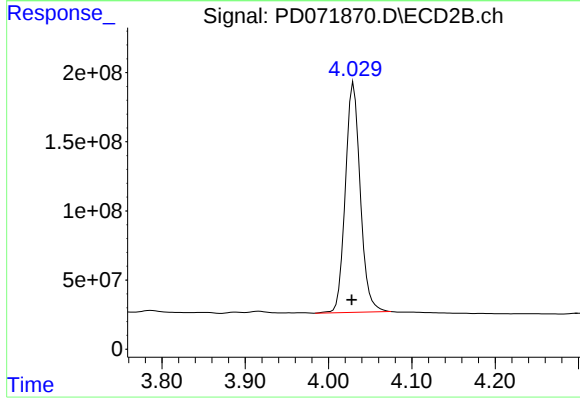
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 653798416
Conc: 22.78 ng/ml



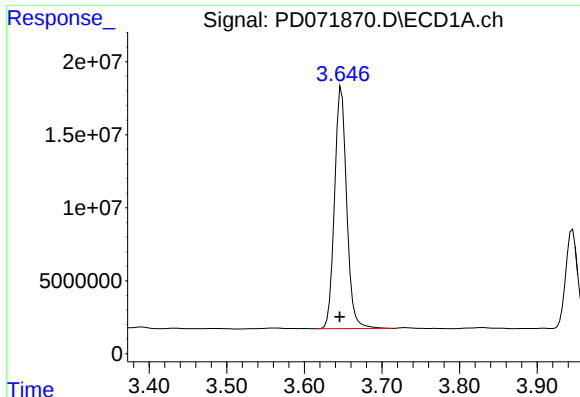
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: 0.002 min
Response: 197101451
Conc: 51.14 ng/ml



#2 alpha-BHC

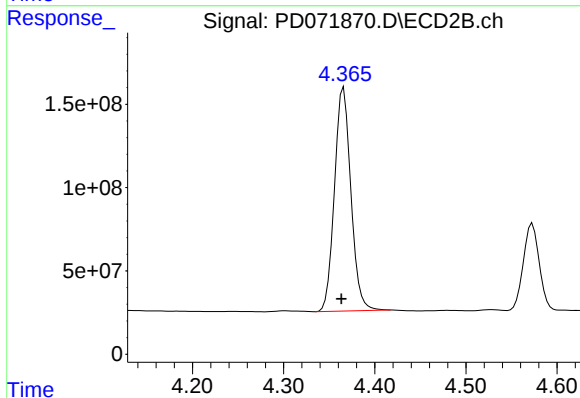
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 2061161266
Conc: 51.36 ng/ml



#3 gamma-BHC (Lindane)

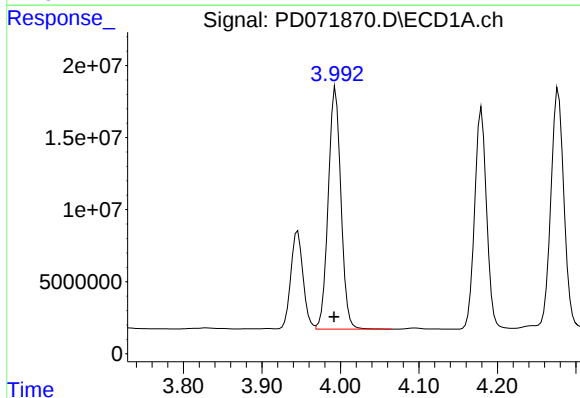
R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 179849887
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



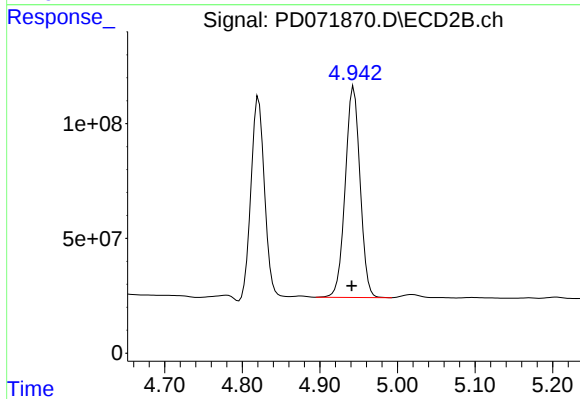
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 1677521145
Conc: 51.09 ng/ml



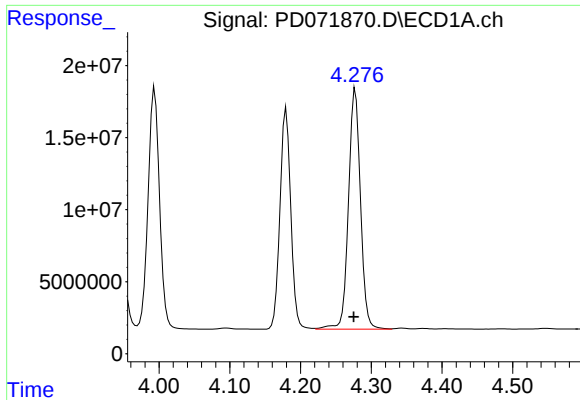
#4 Heptachlor

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 188435742
Conc: 50.40 ng/ml



#4 Heptachlor

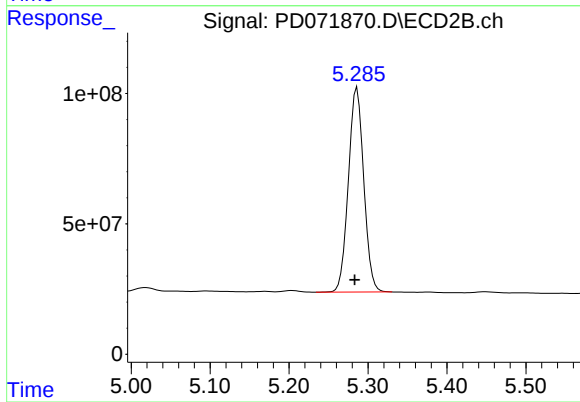
R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 1221528655
Conc: 50.56 ng/ml



#5 Aldrin

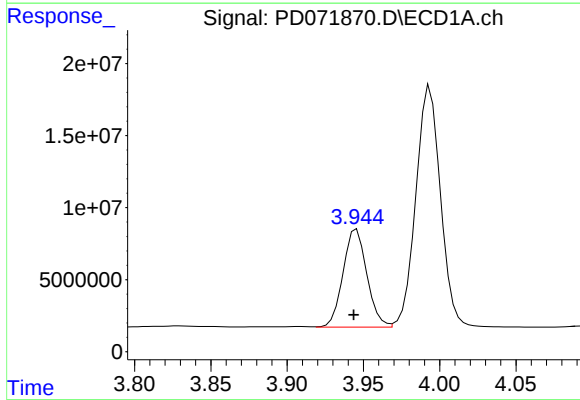
R.T.: 4.278 min
Delta R.T.: 0.002 min
Response: 197580499
Conc: 53.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



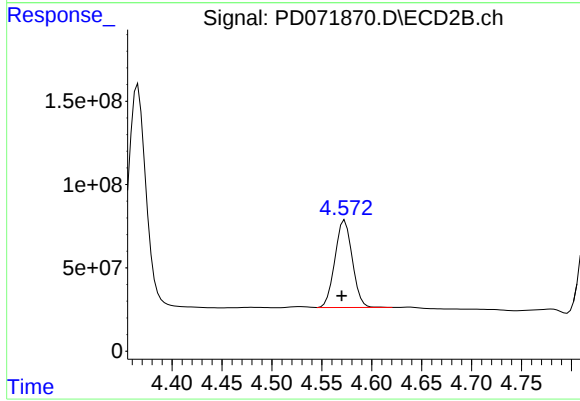
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.003 min
Response: 1061940940
Conc: 52.38 ng/ml



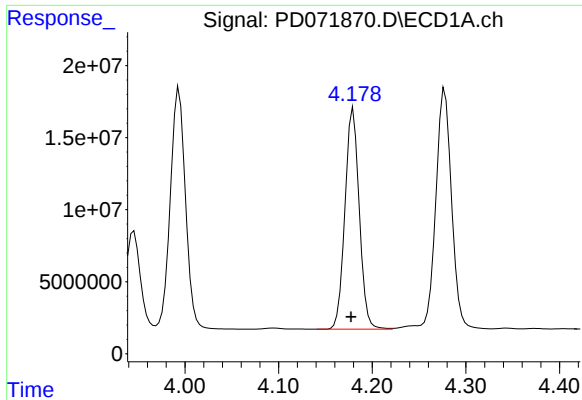
#6 beta-BHC

R.T.: 3.946 min
Delta R.T.: 0.002 min
Response: 73666398
Conc: 48.62 ng/ml



#6 beta-BHC

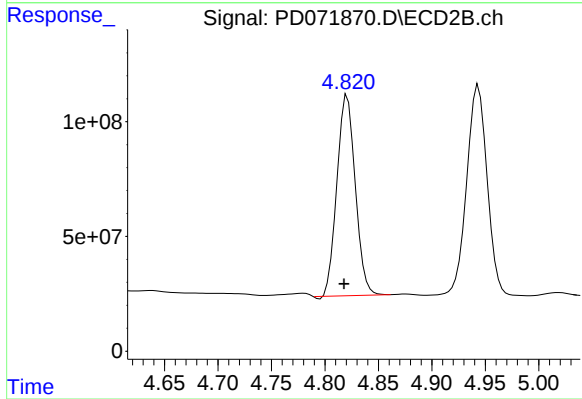
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 636383608
Conc: 48.15 ng/ml



#7 delta-BHC

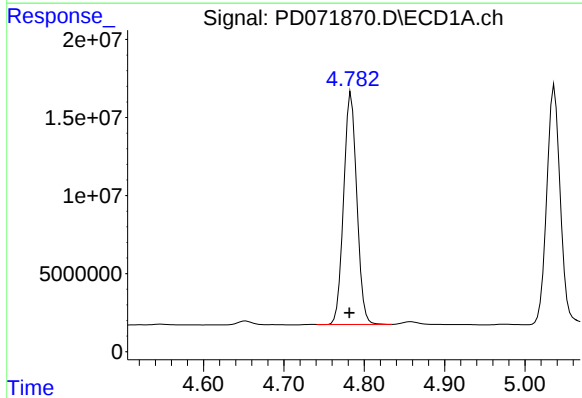
R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 163063561
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



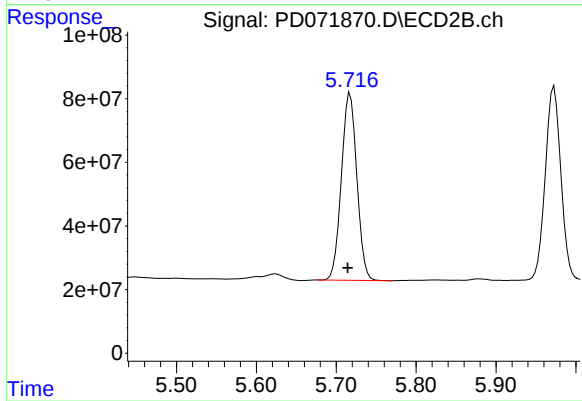
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 1045270113
Conc: 44.72 ng/ml



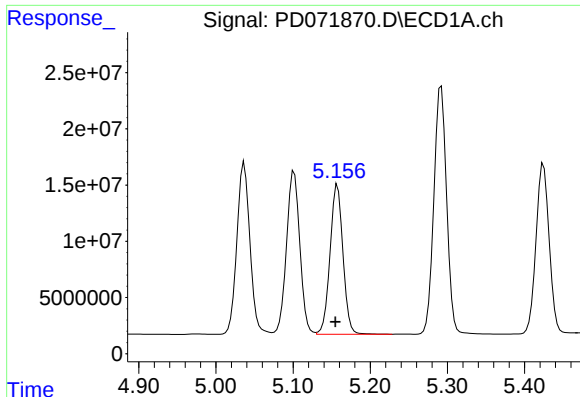
#8 Heptachlor epoxide

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 168948801
Conc: 51.67 ng/ml



#8 Heptachlor epoxide

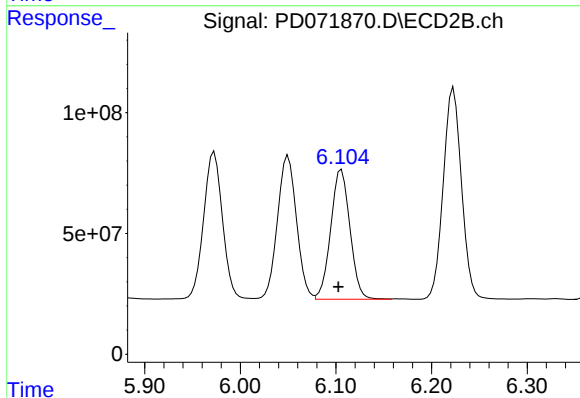
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 791522931
Conc: 51.33 ng/ml



#9 Endosulfan I

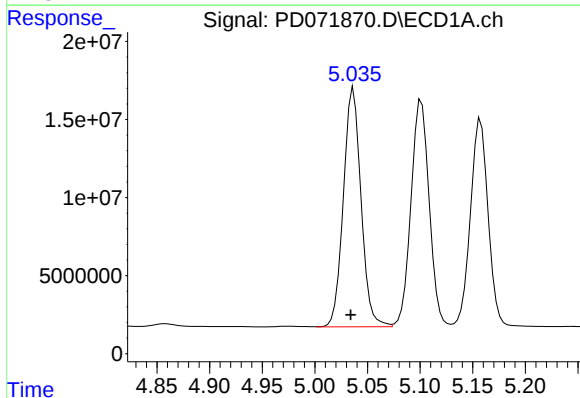
R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 155604959
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



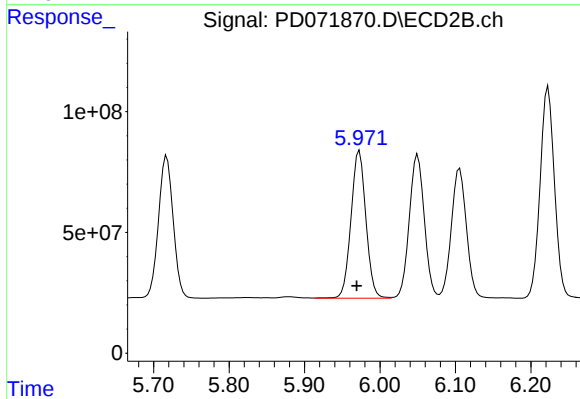
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 749423626
Conc: 50.84 ng/ml



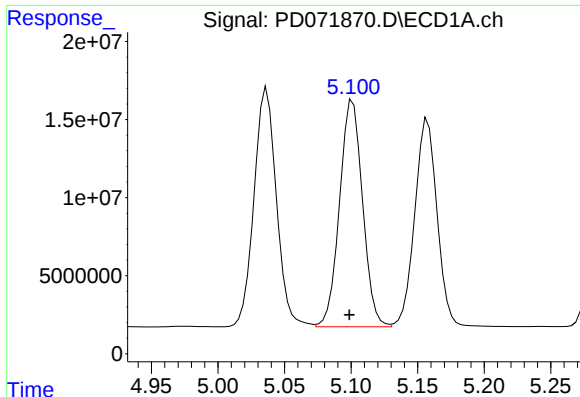
#10 gamma-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.003 min
Response: 179353473
Conc: 53.20 ng/ml



#10 gamma-Chlordane

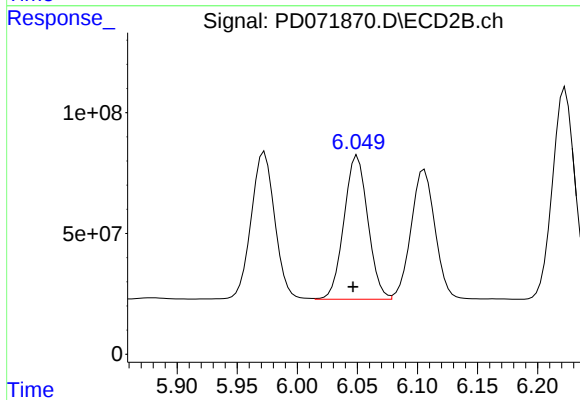
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 838009682
Conc: 52.15 ng/ml



#11 alpha-Chlordane

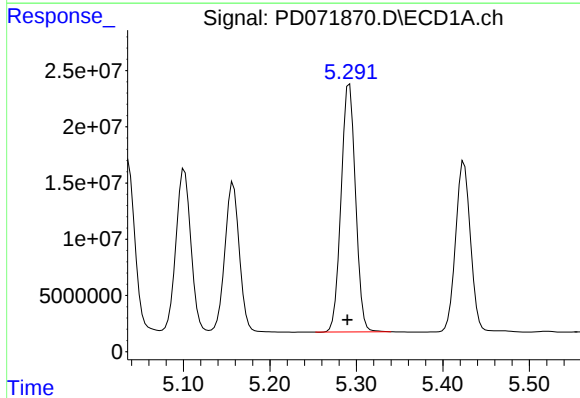
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 174741560
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



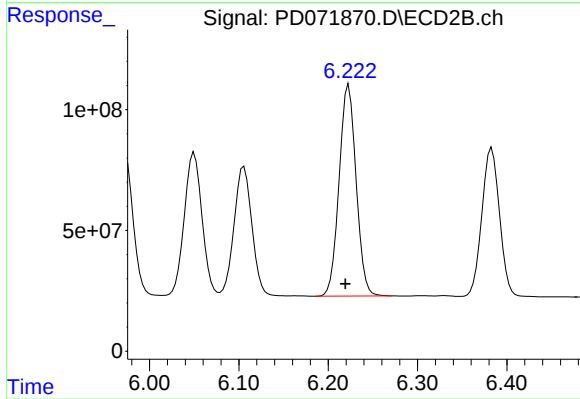
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 824420899
Conc: 52.84 ng/ml



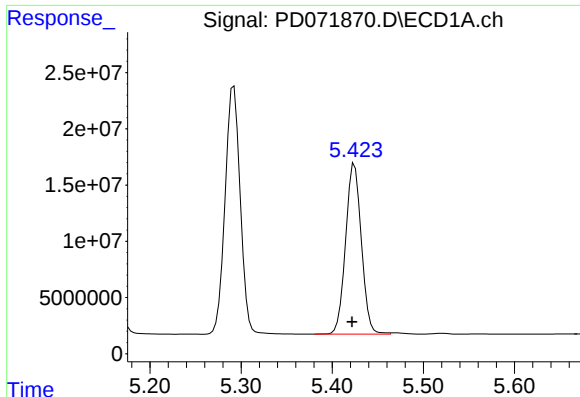
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 253844925
Conc: 82.96 ng/ml



#12 4,4'-DDE

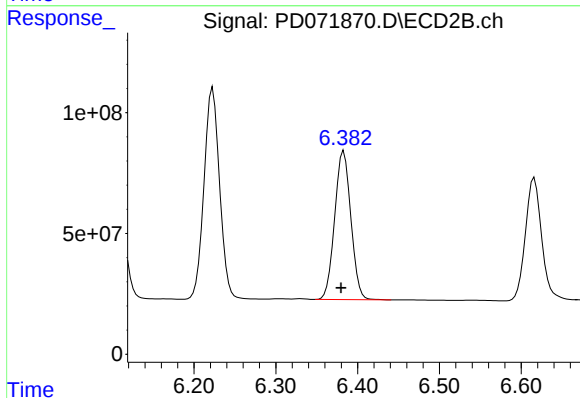
R.T.: 6.223 min
Delta R.T.: 0.004 min
Response: 1155885959
Conc: 78.46 ng/ml



#13 Dieldrin

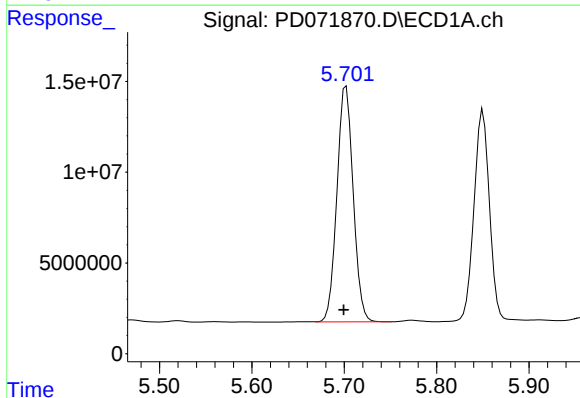
R.T.: 5.425 min
Delta R.T.: 0.003 min
Response: 181651930
Conc: 54.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



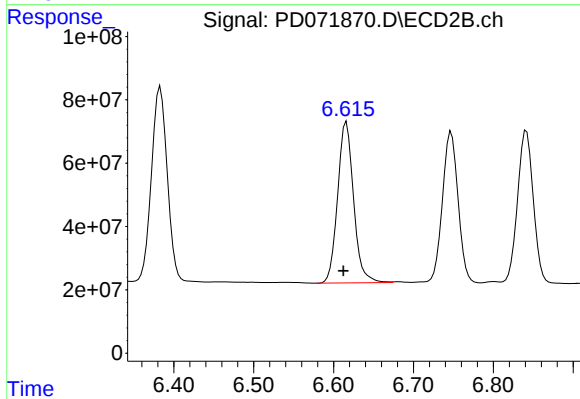
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 846157860
Conc: 55.83 ng/ml



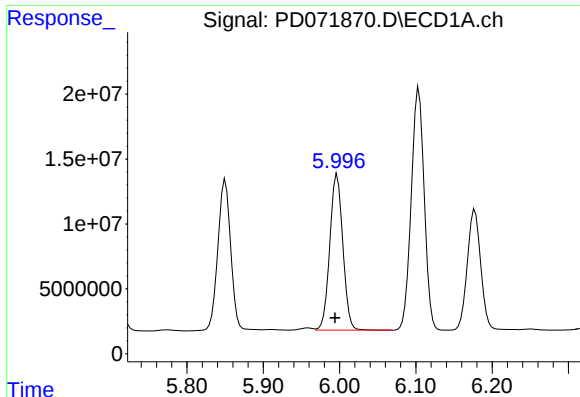
#14 Endrin

R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: 158932516
Conc: 53.64 ng/ml



#14 Endrin

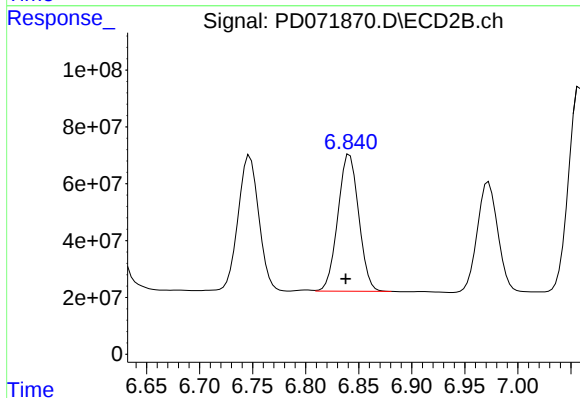
R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 706038400
Conc: 55.90 ng/ml



#15 Endosulfan II

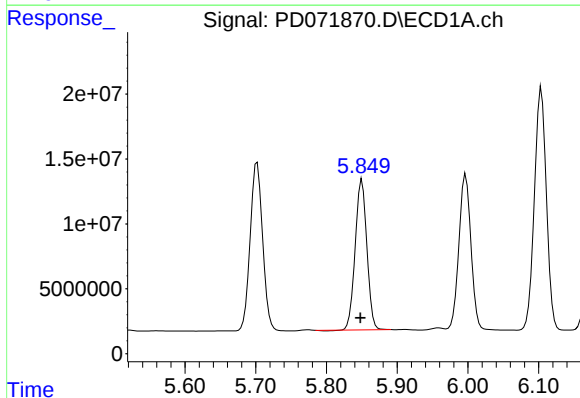
R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: 142723853
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



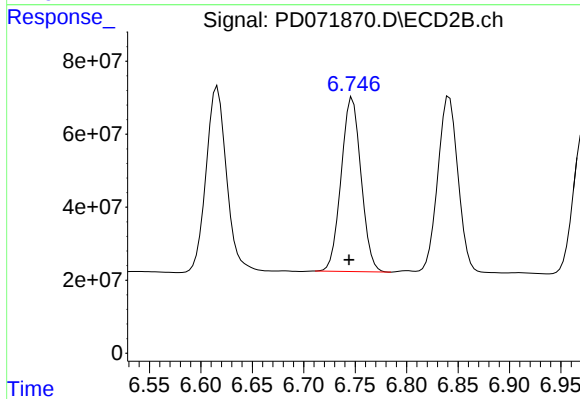
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.004 min
Response: 658622211
Conc: 53.19 ng/ml



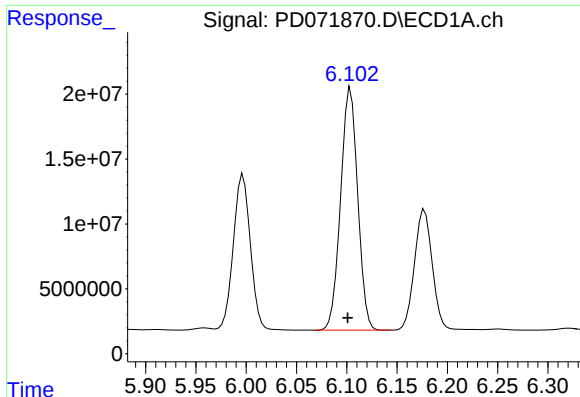
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 132950348
Conc: 52.43 ng/ml



#16 4,4'-DDD

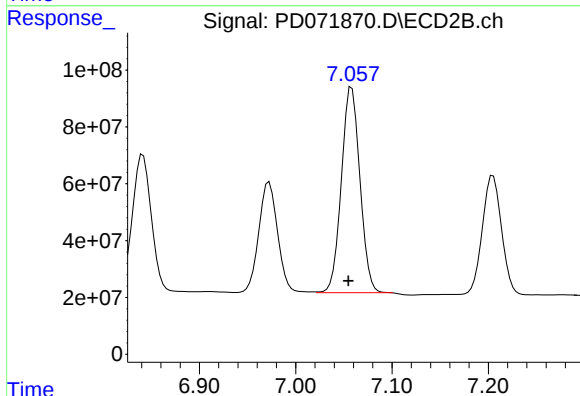
R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 642044288
Conc: 54.02 ng/ml



#17 4,4'-DDT

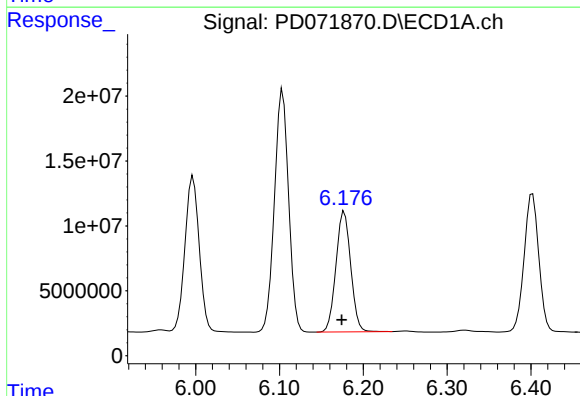
R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 220447001
Conc: 83.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



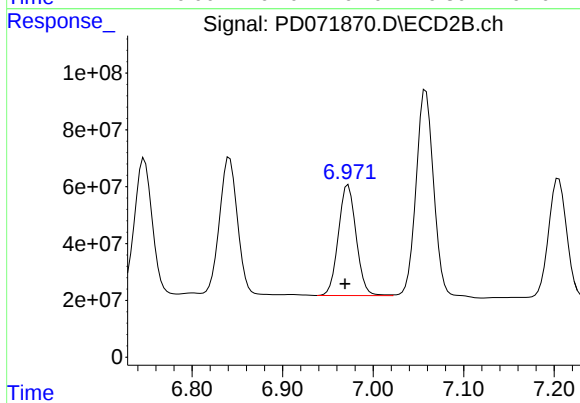
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 965671637
Conc: 78.17 ng/ml



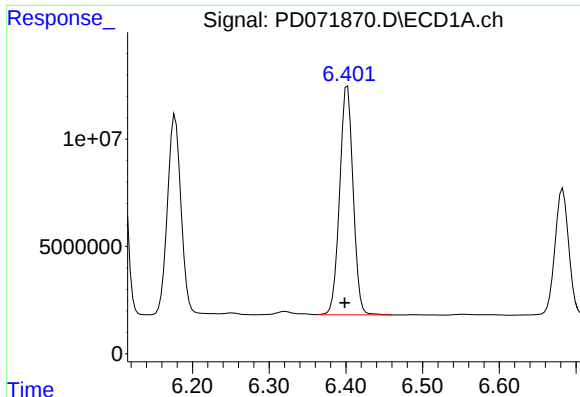
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 113764754
Conc: 51.44 ng/ml



#18 Endrin aldehyde

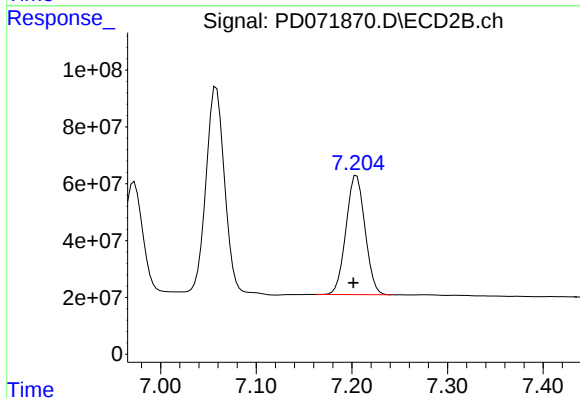
R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 529801476
Conc: 54.87 ng/ml



#19 Endosulfan Sulfate

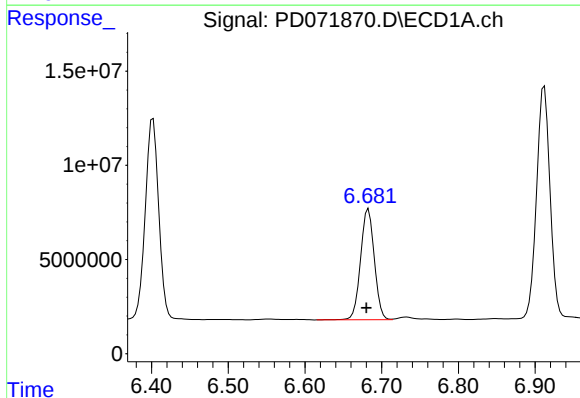
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 130169167
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



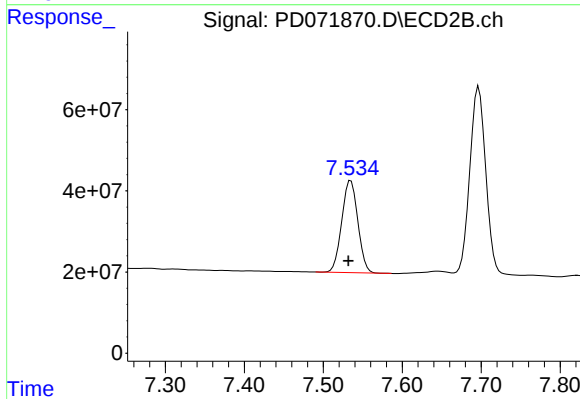
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 581165738
Conc: 52.11 ng/ml



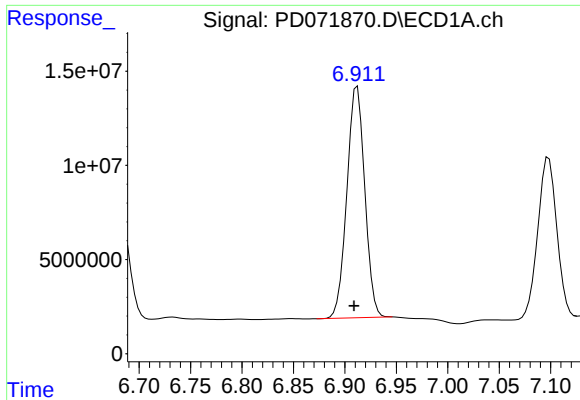
#20 Methoxychlor

R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 73498858
Conc: 49.09 ng/ml



#20 Methoxychlor

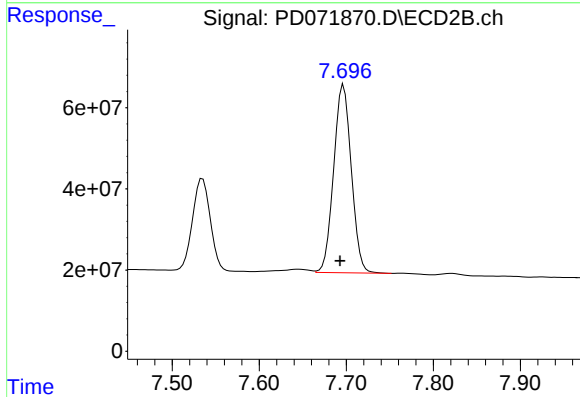
R.T.: 7.535 min
Delta R.T.: 0.003 min
Response: 321294651
Conc: 52.85 ng/ml



#21 Endrin ketone

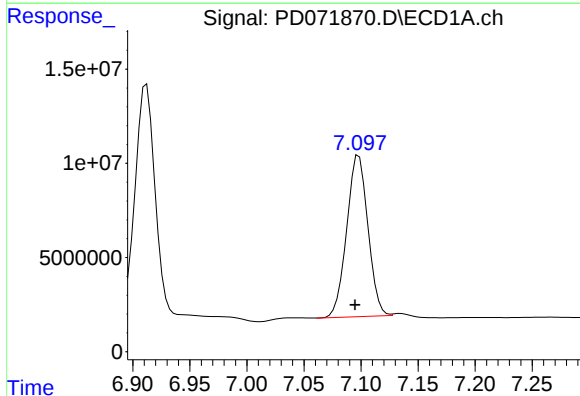
R.T.: 6.912 min
Delta R.T.: 0.003 min
Response: 148796067
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



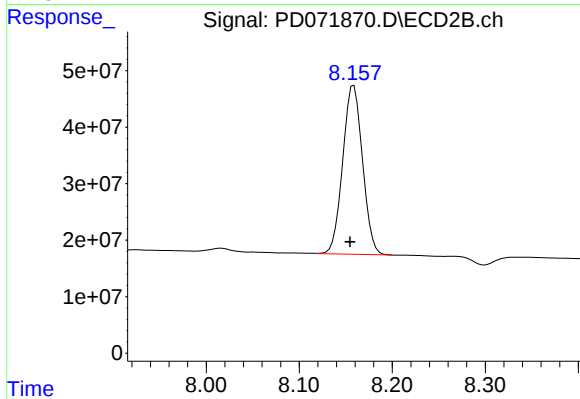
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.004 min
Response: 652777352
Conc: 52.49 ng/ml



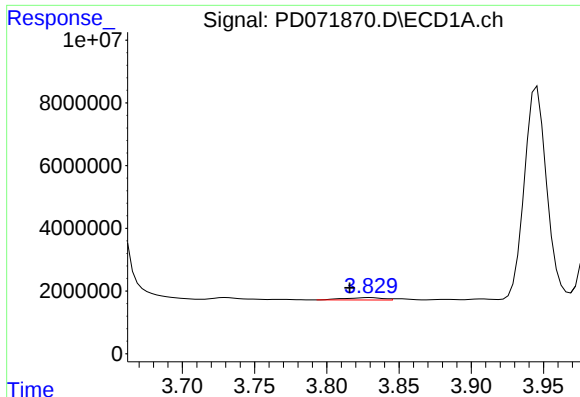
#22 Mirex

R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 110650074
Conc: 46.95 ng/ml



#22 Mirex

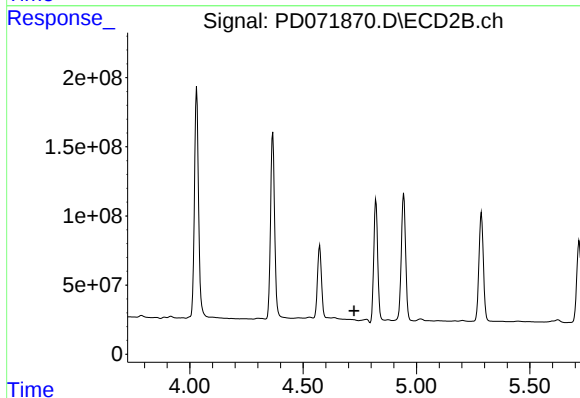
R.T.: 8.159 min
Delta R.T.: 0.004 min
Response: 439779710
Conc: 50.78 ng/ml



#23 Chlordane-1

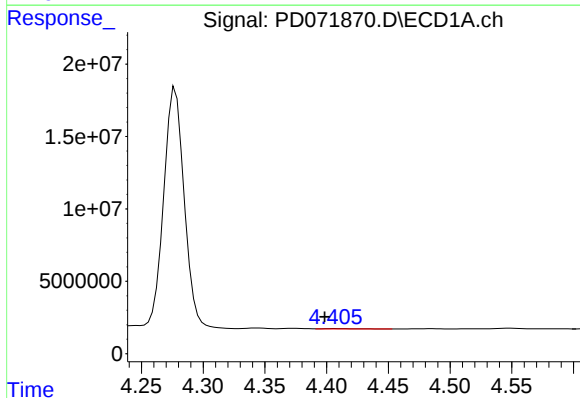
R.T.: 3.830 min
Delta R.T.: 0.014 min
Response: 1365007
Conc: 13.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



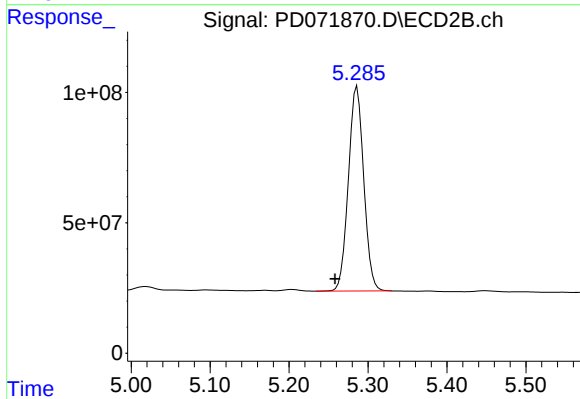
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



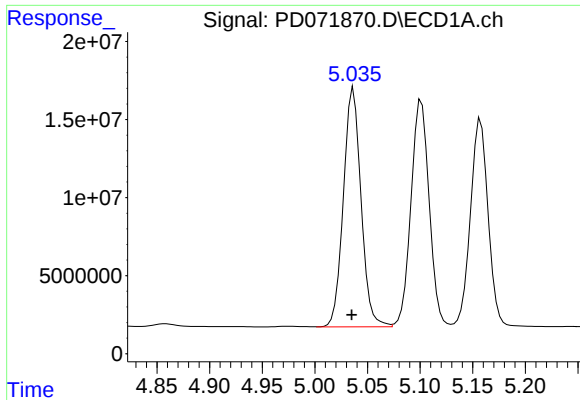
#24 Chlordane-2

R.T.: 4.406 min
Delta R.T.: 0.008 min
Response: 502275
Conc: 4.12 ng/ml



#24 Chlordane-2

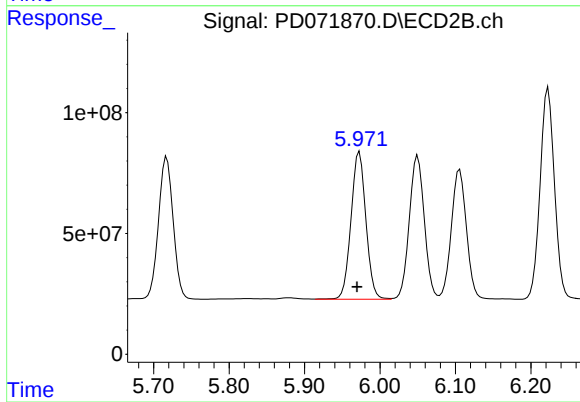
R.T.: 5.286 min
Delta R.T.: 0.028 min
Response: 1061940940
Conc: 1536.02 ng/ml



#25 Chlordane-3

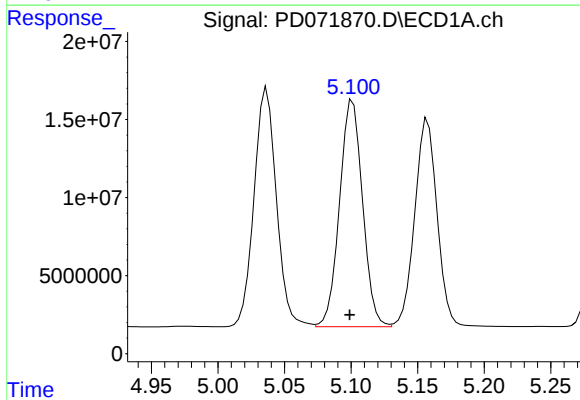
R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 179353473
Conc: 527.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



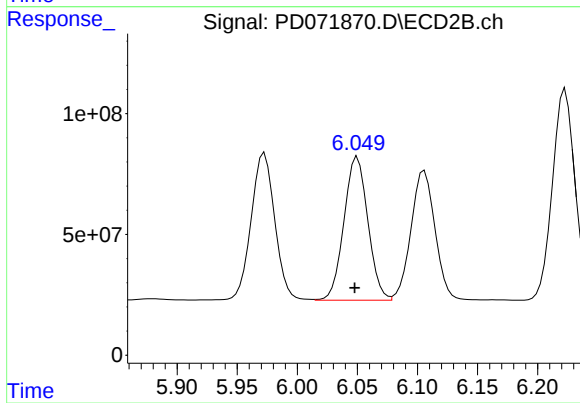
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 838009682
Conc: 381.47 ng/ml



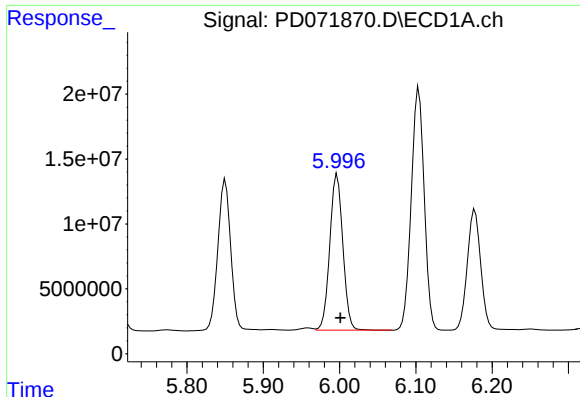
#26 Chlordane-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 174741560
Conc: 556.16 ng/ml



#26 Chlordane-4

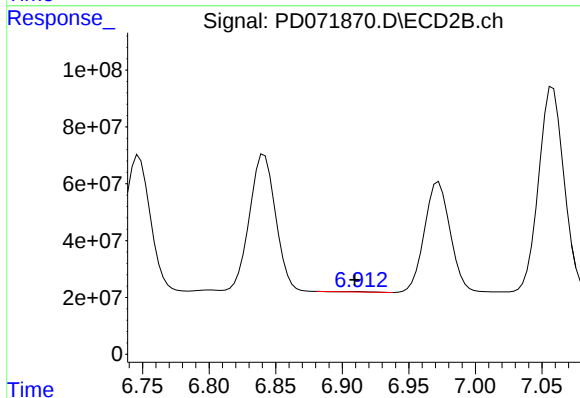
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 824420899
Conc: 320.83 ng/ml



#27 Chlordane-5

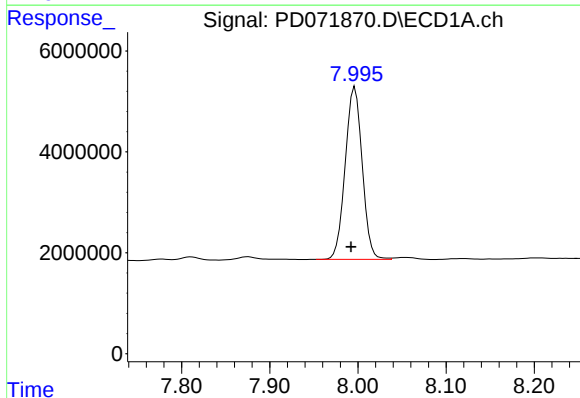
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 142723853
Conc: 1143.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



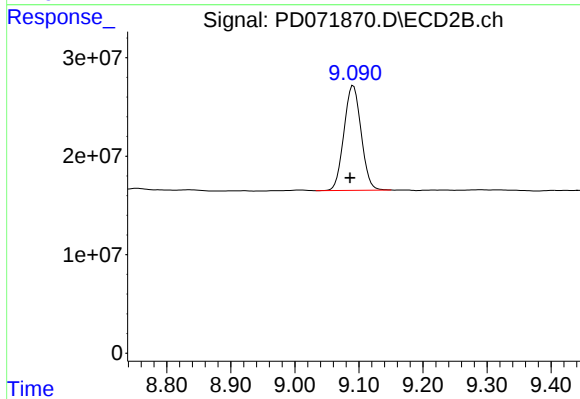
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 1587801
Conc: 3.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.004 min
Response: 45752012
Conc: 18.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 198007080
Conc: 21.30 ng/ml