

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112122\
 Data File : PD073185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 16:55
 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: Nov 21 23:53:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 03:26:54 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...	2.698	3.459	110.6E6	2986.7E6	52.131	53.911
2)	SA Decachlor...	7.826	8.908	108.7E6	708.2E6	52.796	55.411
Target Compounds							
2)	A alpha-BHC	3.201	3.923	188.5E6	4036.7E6	54.678	54.946
3)	MA gamma-BHC...	3.531	4.256	162.0E6	3086.6E6	58.403	54.488
4)	MA Heptachlor	3.863	4.822	164.9E6	2030.4E6	56.003	54.133
5)	MB Aldrin	4.142	5.160	163.8E6	1756.5E6	55.058	54.406
6)	B beta-BHC	3.832	4.471	69107066	1146.6E6	53.952	54.742
7)	B delta-BHC	4.062	4.715	176.3E6	2324.4E6	56.847	57.101
8)	B Heptachlo...	4.646	5.592	146.4E6	1490.3E6	54.812	55.623
9)	A Endosulfan I	5.015	5.977	136.8E6	1372.0E6	54.659	55.794
10)	B gamma-Chl...	4.895	5.846	150.3E6	1472.1E6	54.822	55.496
11)	B alpha-Chl...	4.958	5.921	147.2E6	1430.6E6	54.735	55.375
12)	B 4,4'-DDE	5.146	6.095	142.5E6	1404.8E6	55.686	56.538
13)	MA Dieldrin	5.281	6.254	146.6E6	1428.9E6	55.508	56.773
14)	MA Endrin	5.558	6.485	134.1E6	1183.3E6	55.357	54.636
15)	B Endosulfa...	5.856	6.715	119.1E6	1110.2E6	55.084	56.589
16)	A 4,4'-DDD	5.704	6.619	117.9E6	1095.8E6	55.250	55.930
17)	MA 4,4'-DDT	5.953	6.927	115.1E6	1112.0E6	60.073	59.540
18)	B Endrin al...	6.037	6.846	92976795	847.6E6	54.060	56.842
19)	B Endosulfa...	6.261	7.079	120.9E6	1014.0E6	54.988	57.958
20)	A Methoxychlor	6.536	7.406	66114502	517.6E6	57.493	59.112
21)	B Endrin ke...	6.771	7.569	141.1E6	1073.6E6	56.407	57.501
22)	Mirex	6.935	8.016	100.4E6	681.3E6	54.694	57.252
24)	Chlordane-2	4.286f	5.160f	1920659	1756.5E6	19.593	1431.783 #
25)	Chlordane-3	4.895	5.846	150.3E6	1472.1E6	515.388	386.271 #
26)	Chlordane-4	4.958	5.921	147.2E6	1430.6E6	506.216	324.320 #
27)	Chlordane-5	5.856	0.000	119.1E6	0	1232.849	N.D. #

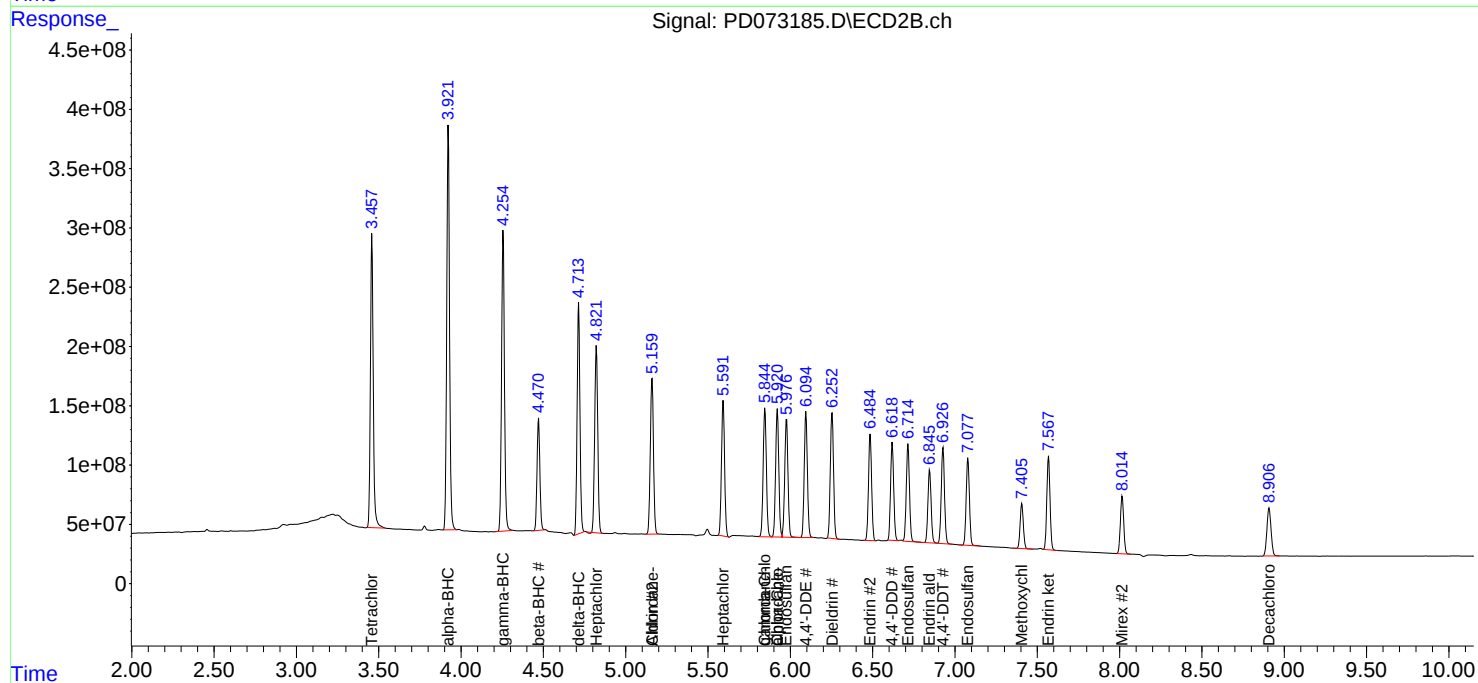
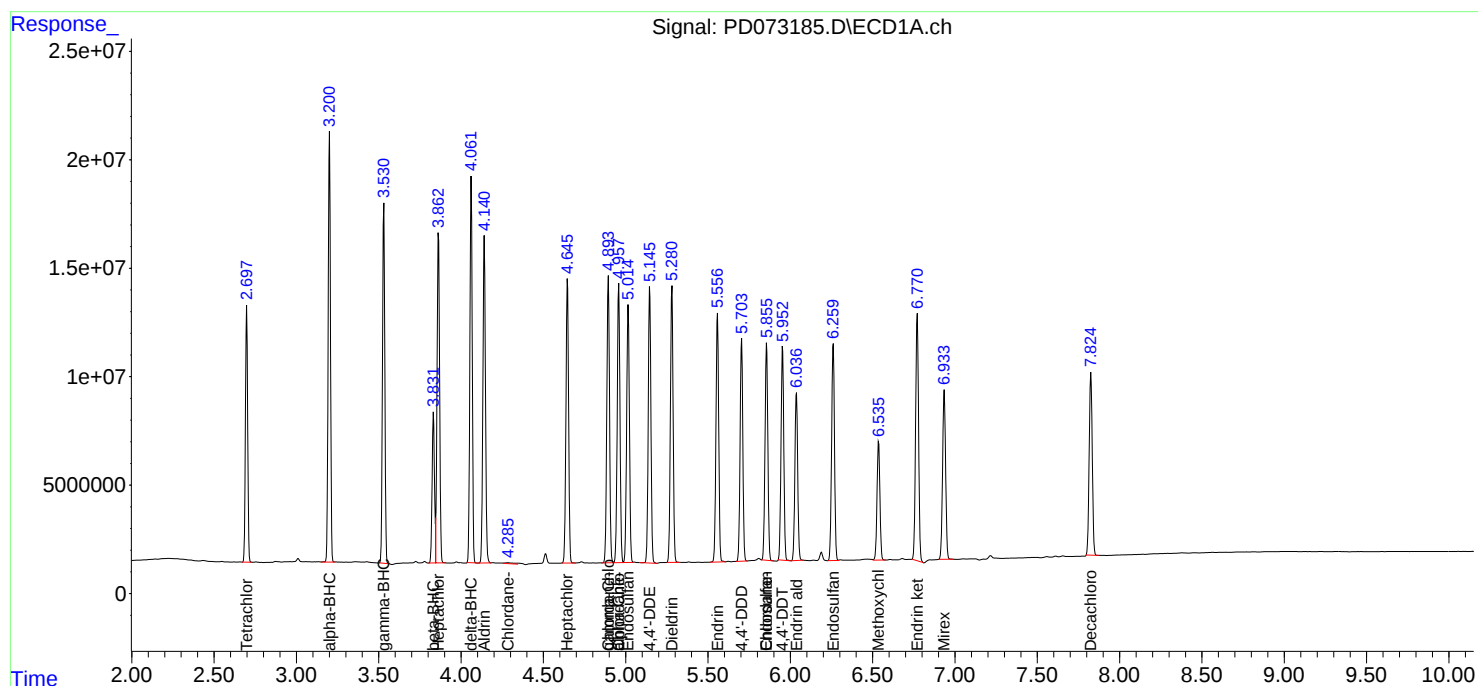
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

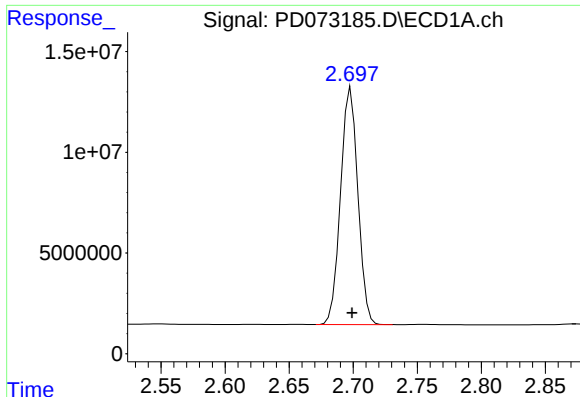
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112122\
Data File : PD073185.D
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Acq On : 21 Nov 2022 16:55
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 21 23:53:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11622.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 03:26:54 2022
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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

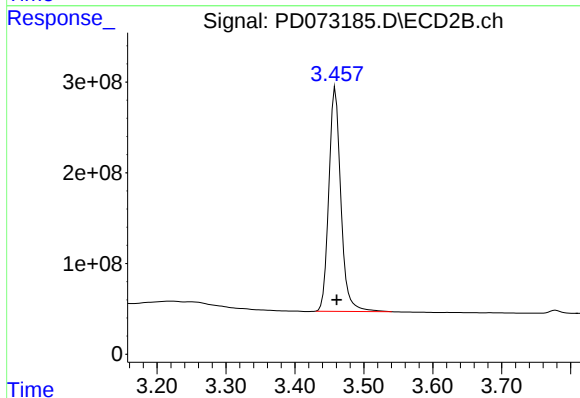




#1 Tetrachloro-m-xylene

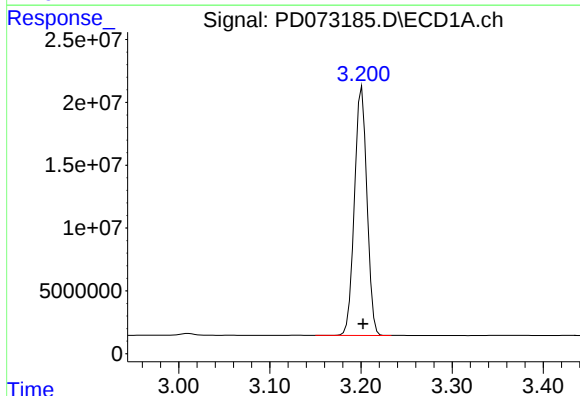
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 110626361
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



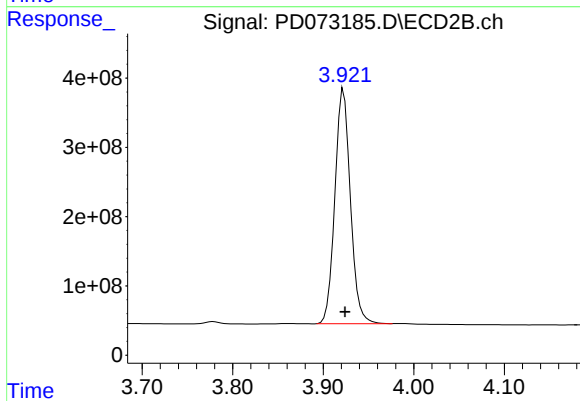
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 2986674871
Conc: 53.91 ng/ml



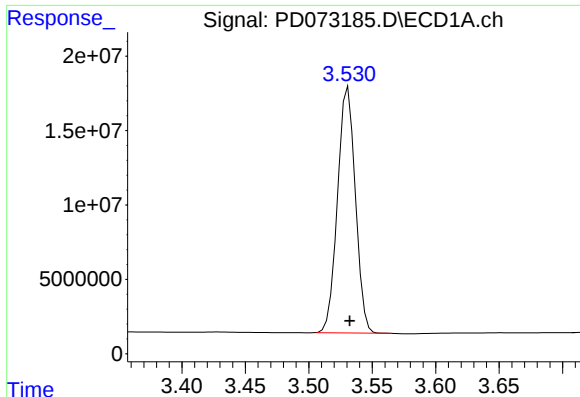
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: -0.001 min
Response: 188526160
Conc: 54.68 ng/ml



#2 alpha-BHC

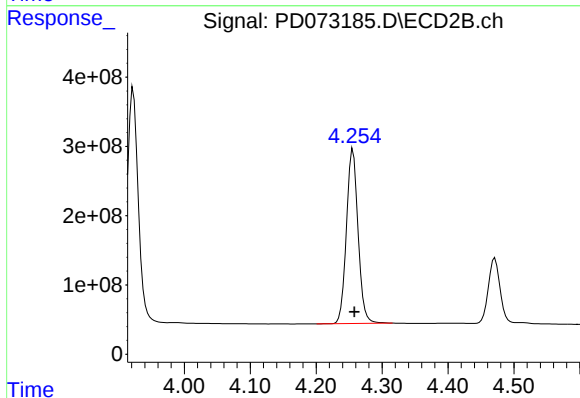
R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 4036683629
Conc: 54.95 ng/ml



#3 gamma-BHC (Lindane)

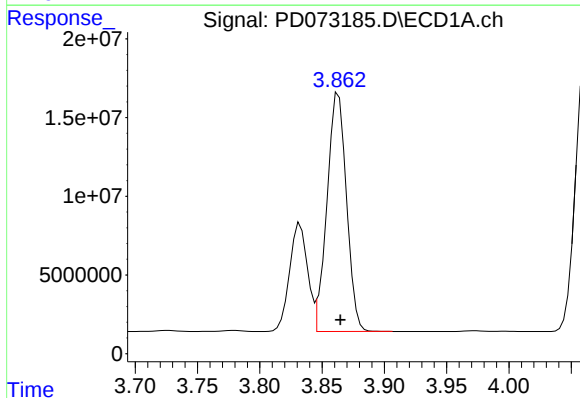
R.T.: 3.531 min
Delta R.T.: -0.001 min
Response: 161973002
Conc: 58.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



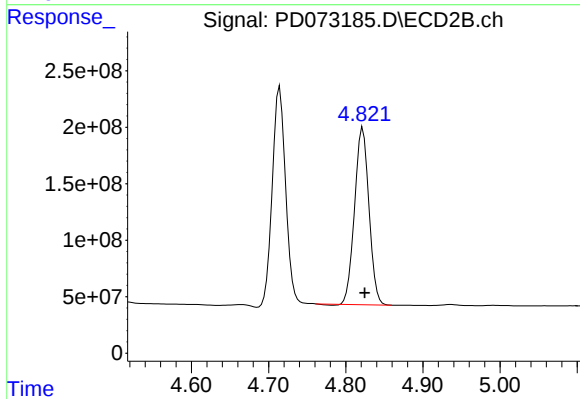
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 3086567095
Conc: 54.49 ng/ml



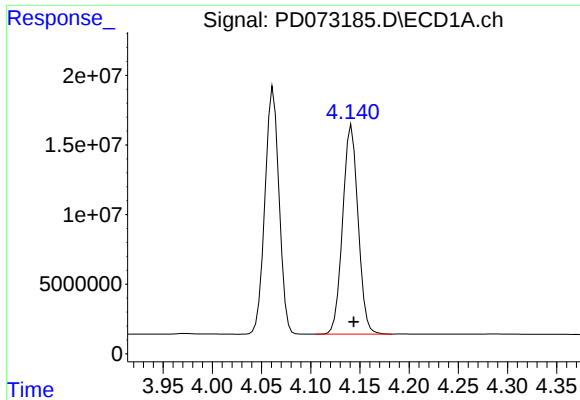
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: -0.002 min
Response: 164936475
Conc: 56.00 ng/ml



#4 Heptachlor

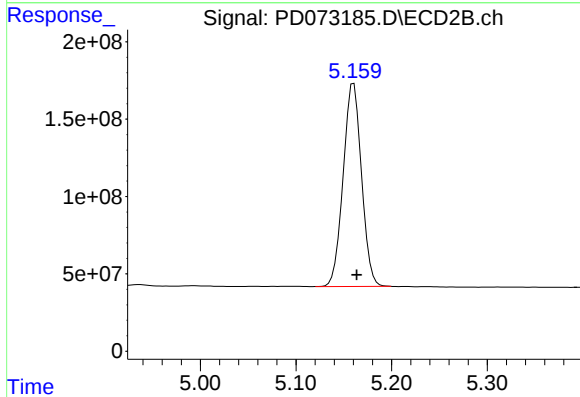
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 2030373370
Conc: 54.13 ng/ml



#5 Aldrin

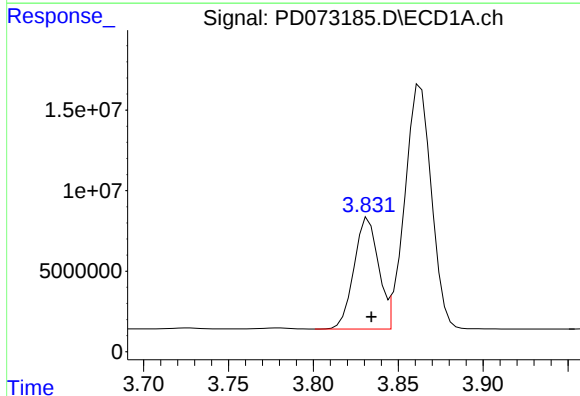
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 163840656
Conc: 55.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



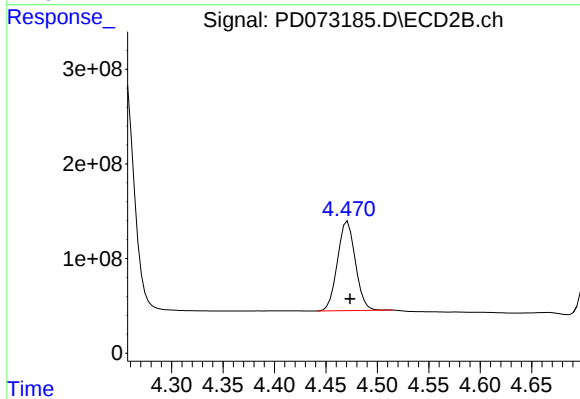
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 1756537685
Conc: 54.41 ng/ml



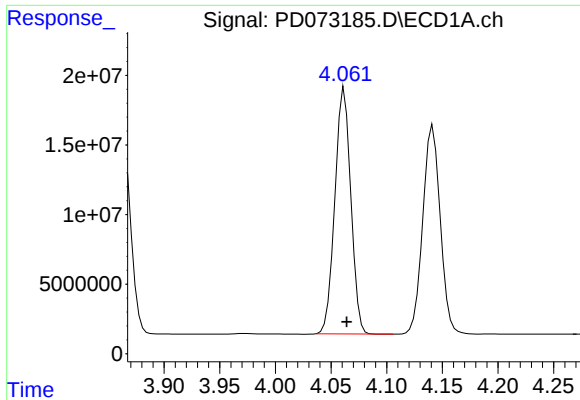
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 69107066
Conc: 53.95 ng/ml



#6 beta-BHC

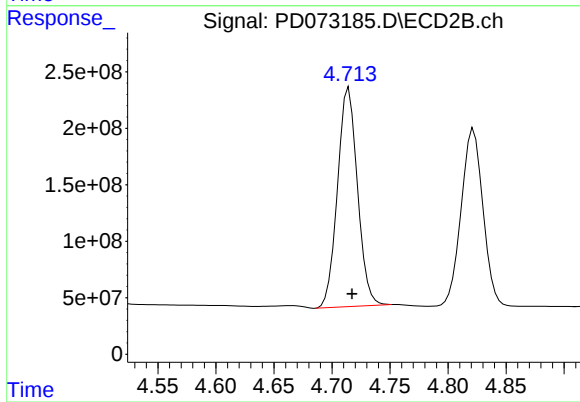
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 1146607336
Conc: 54.74 ng/ml



#7 delta-BHC

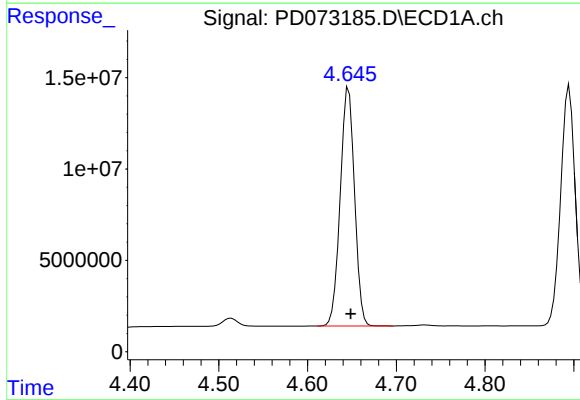
R.T.: 4.062 min
Delta R.T.: -0.002 min
Response: 176271567
Conc: 56.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



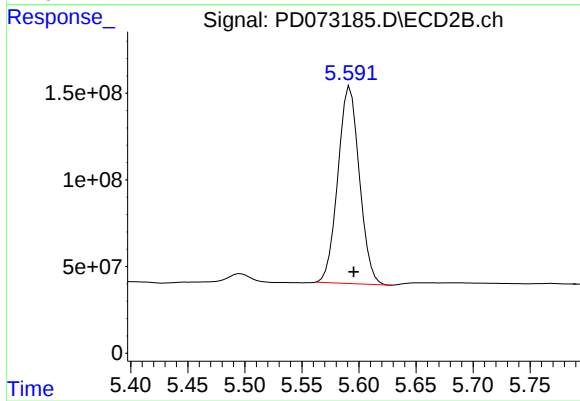
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 2324391124
Conc: 57.10 ng/ml



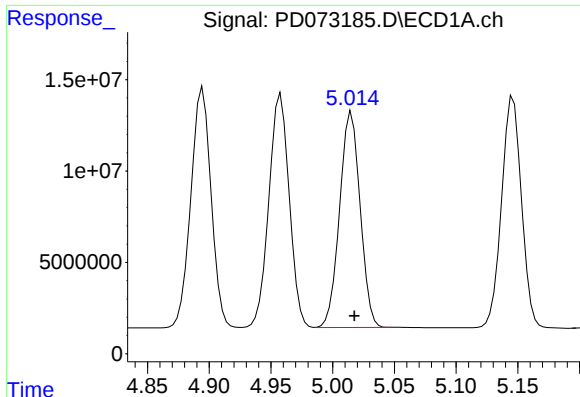
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 146445317
Conc: 54.81 ng/ml



#8 Heptachlor epoxide

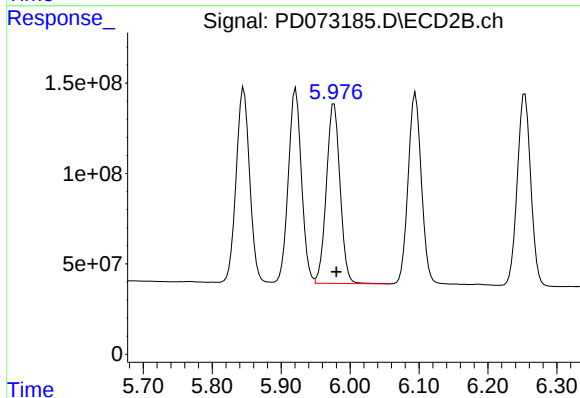
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 1490266623
Conc: 55.62 ng/ml



#9 Endosulfan I

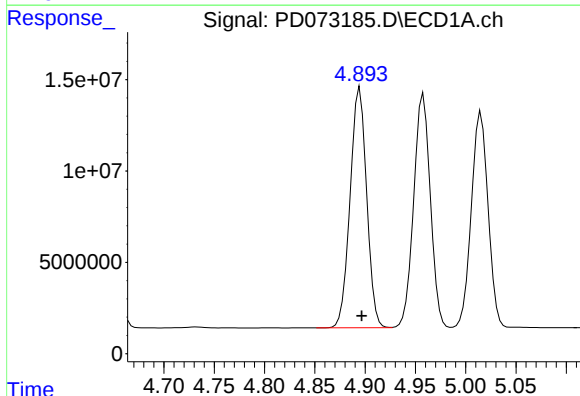
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 136769913
Conc: 54.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



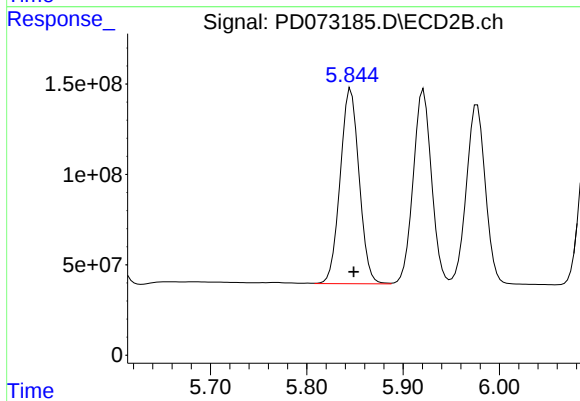
#9 Endosulfan I

R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 1372026771
Conc: 55.79 ng/ml



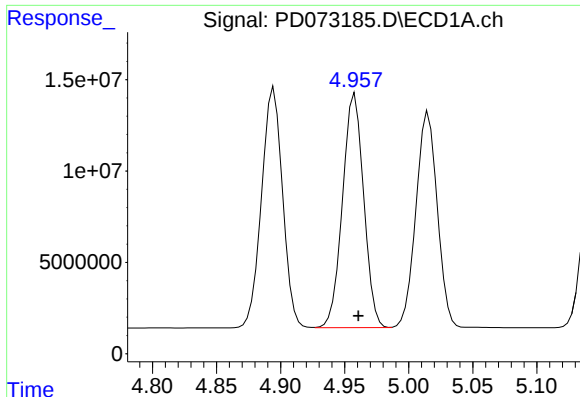
#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 150300940
Conc: 54.82 ng/ml



#10 gamma-Chlordane

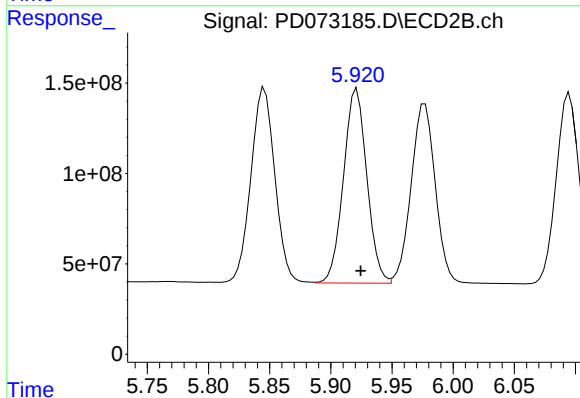
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 1472055560
Conc: 55.50 ng/ml



#11 alpha-Chlordane

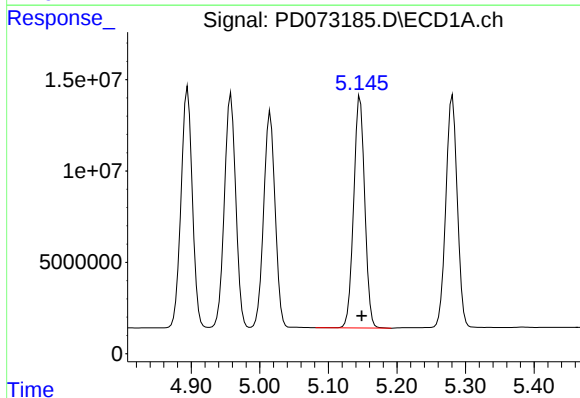
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 147174770
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



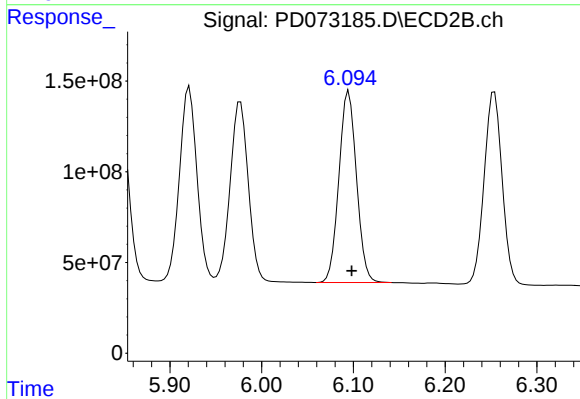
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 1430559561
Conc: 55.37 ng/ml



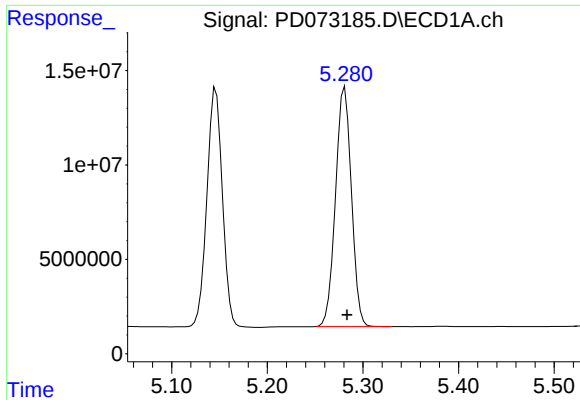
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 142539153
Conc: 55.69 ng/ml



#12 4,4'-DDE

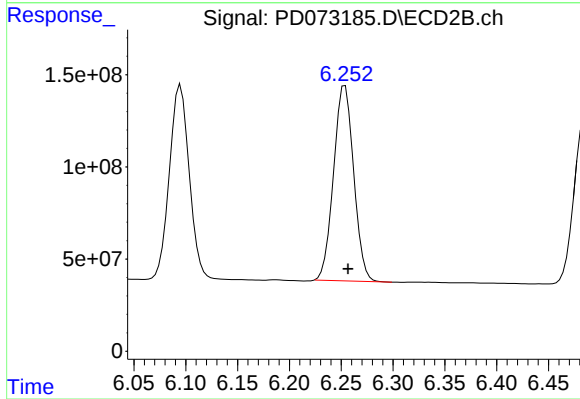
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 1404784292
Conc: 56.54 ng/ml



#13 Dieldrin

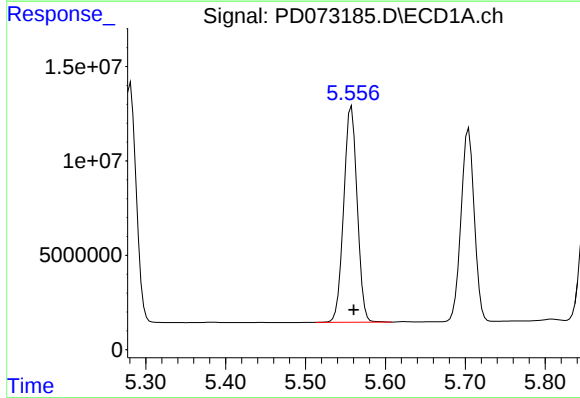
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 146557944
Conc: 55.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



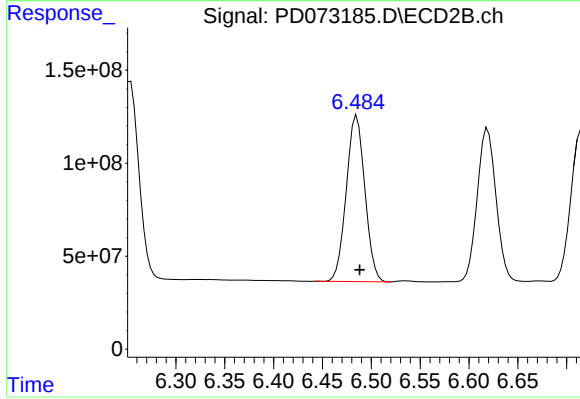
#13 Dieldrin

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 1428857942
Conc: 56.77 ng/ml



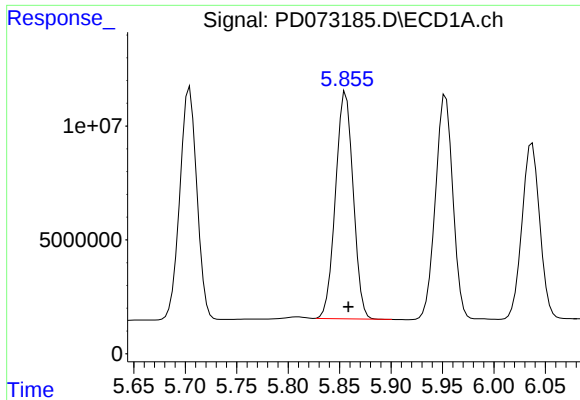
#14 Endrin

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 134122354
Conc: 55.36 ng/ml



#14 Endrin

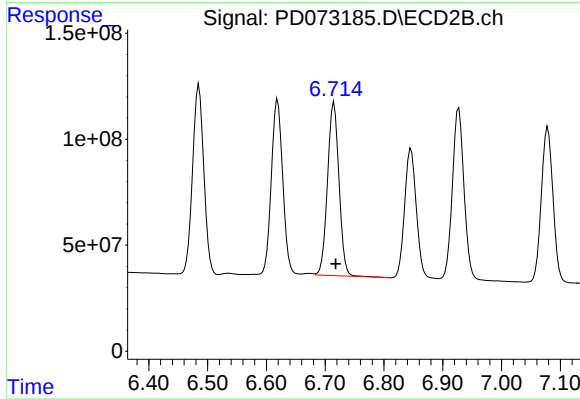
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 1183270232
Conc: 54.64 ng/ml



#15 Endosulfan II

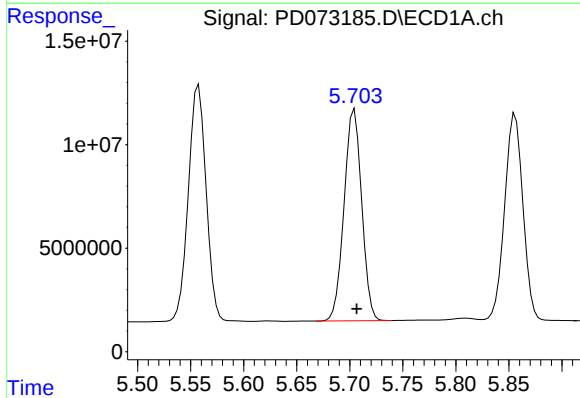
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 119103452
Conc: 55.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



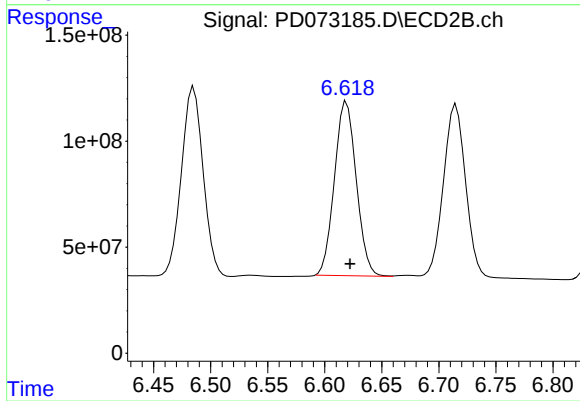
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 1110203450
Conc: 56.59 ng/ml



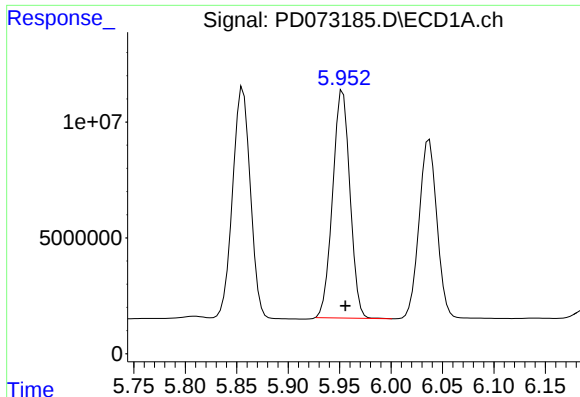
#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 117865217
Conc: 55.25 ng/ml



#16 4,4'-DDD

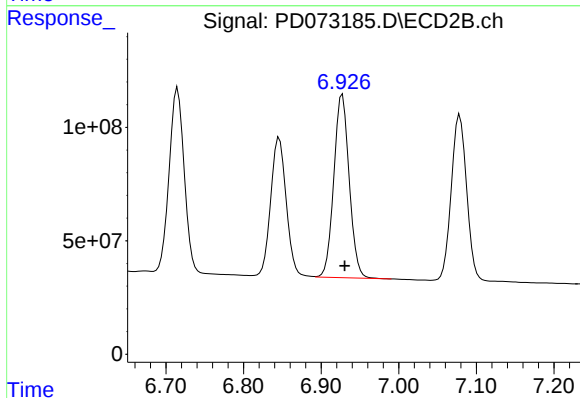
R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 1095795072
Conc: 55.93 ng/ml



#17 4,4'-DDT

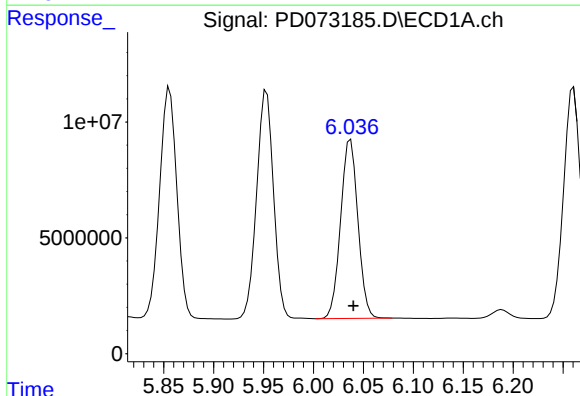
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 115065783
Conc: 60.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



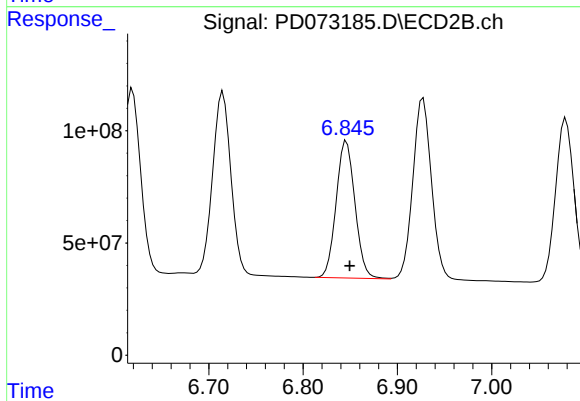
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1111996817
Conc: 59.54 ng/ml



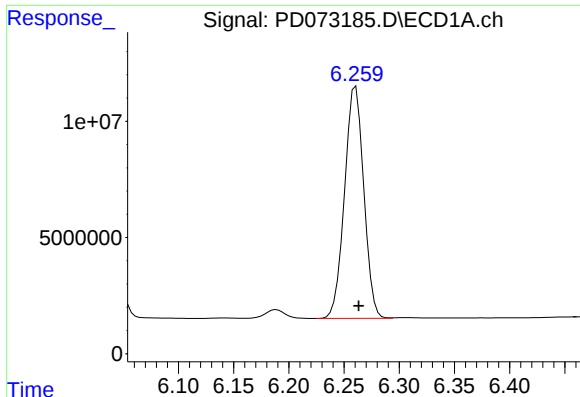
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 92976795
Conc: 54.06 ng/ml



#18 Endrin aldehyde

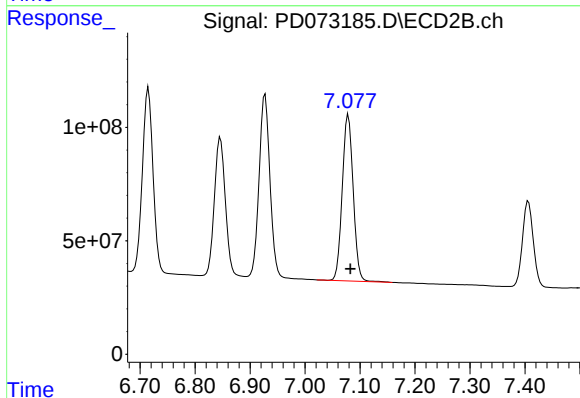
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 847602602
Conc: 56.84 ng/ml



#19 Endosulfan Sulfate

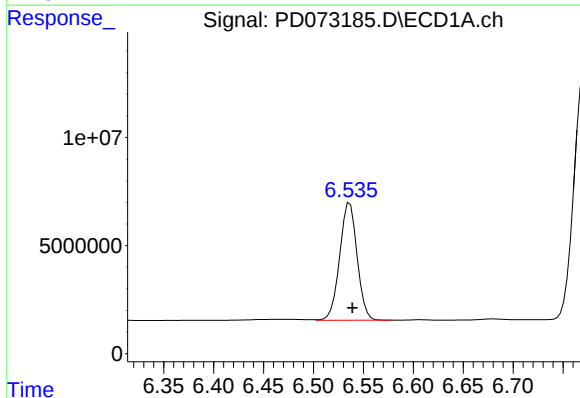
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 120912888
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



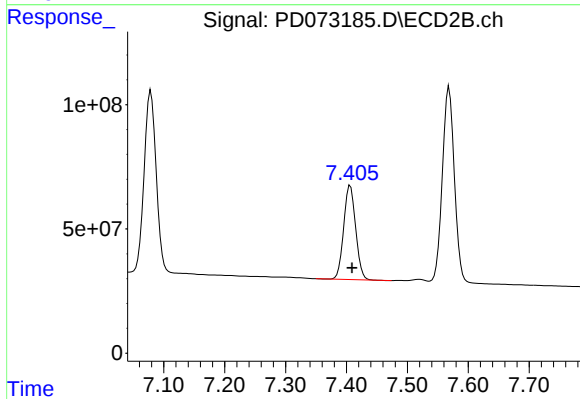
#19 Endosulfan Sulfate

R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 1013953558
Conc: 57.96 ng/ml



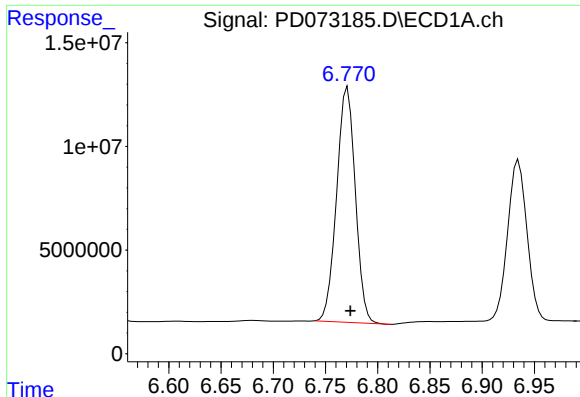
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 66114502
Conc: 57.49 ng/ml



#20 Methoxychlor

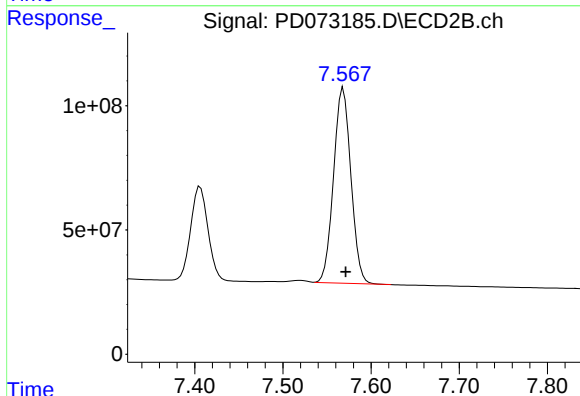
R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 517551822
Conc: 59.11 ng/ml



#21 Endrin ketone

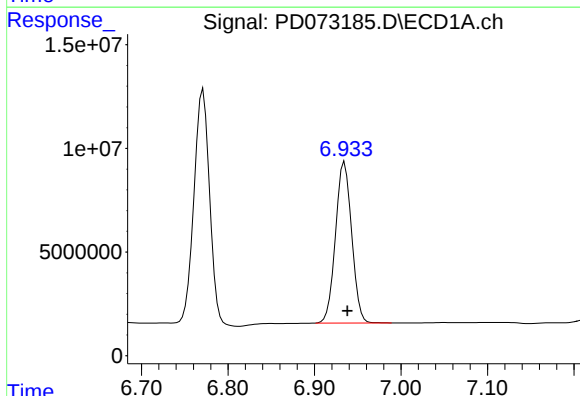
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 141144885
Conc: 56.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



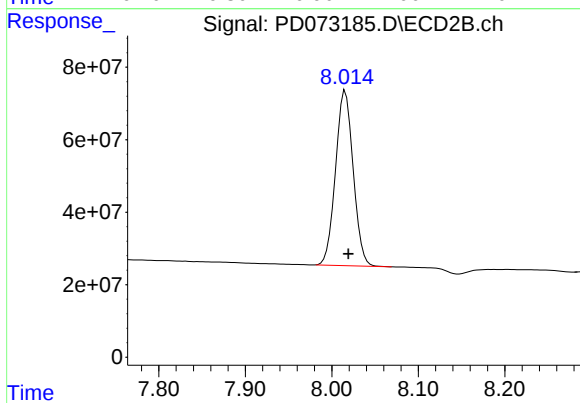
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 1073584363
Conc: 57.50 ng/ml



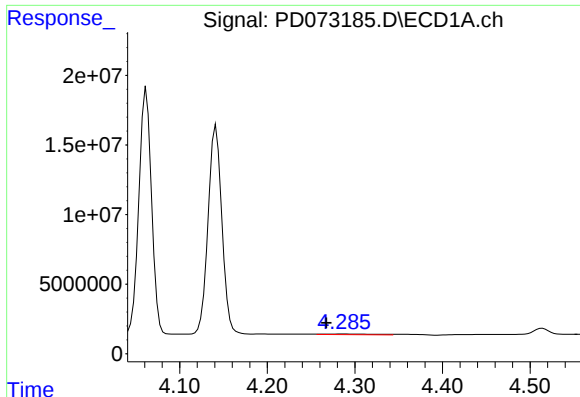
#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 100383146
Conc: 54.69 ng/ml



#22 Mirex

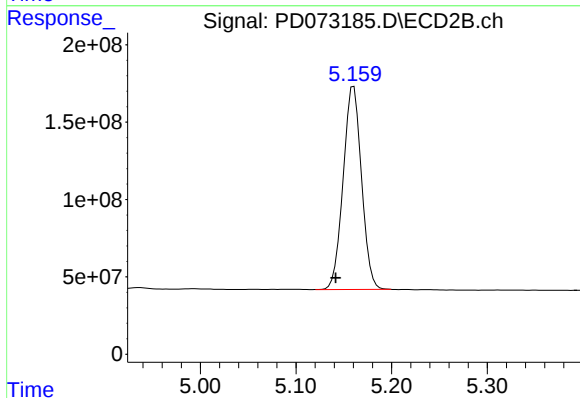
R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 681337322
Conc: 57.25 ng/ml



#24 Chlordane-2

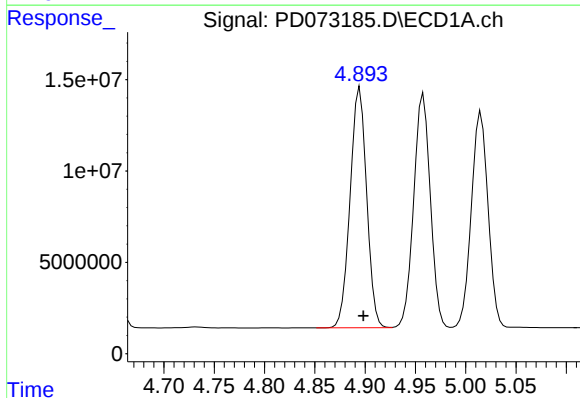
R.T.: 4.286 min
Delta R.T.: 0.019 min
Response: 1920659
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



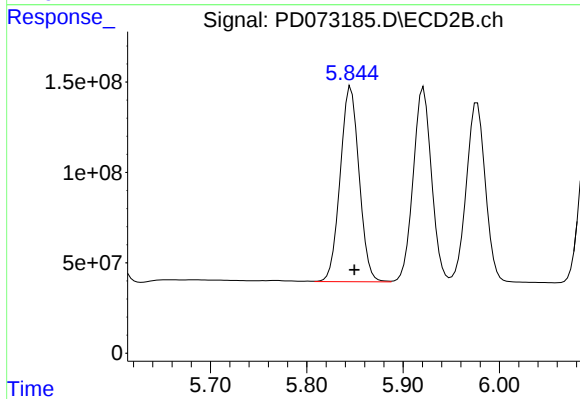
#24 Chlordane-2

R.T.: 5.160 min
Delta R.T.: 0.019 min
Response: 1756537685
Conc: 1431.78 ng/ml



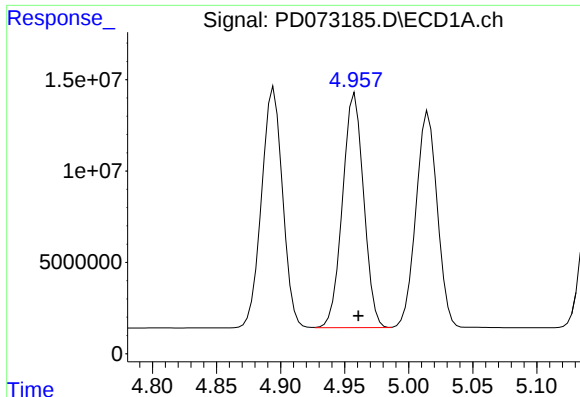
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 150300940
Conc: 515.39 ng/ml



#25 Chlordane-3

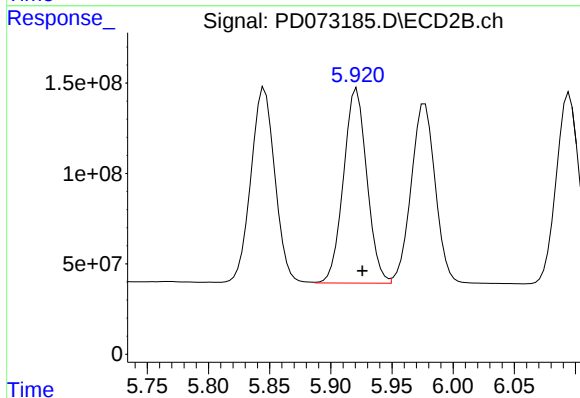
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 1472055560
Conc: 386.27 ng/ml



#26 Chlordane-4

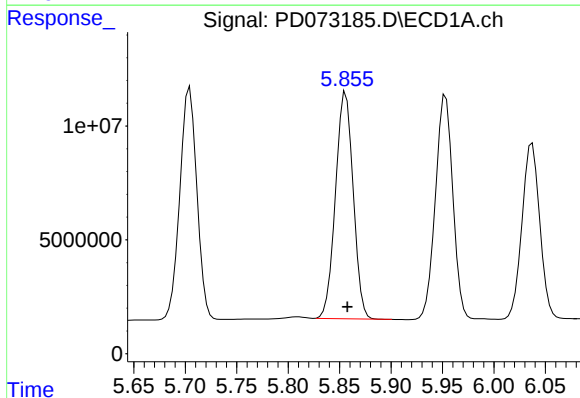
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 147174770
Conc: 506.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



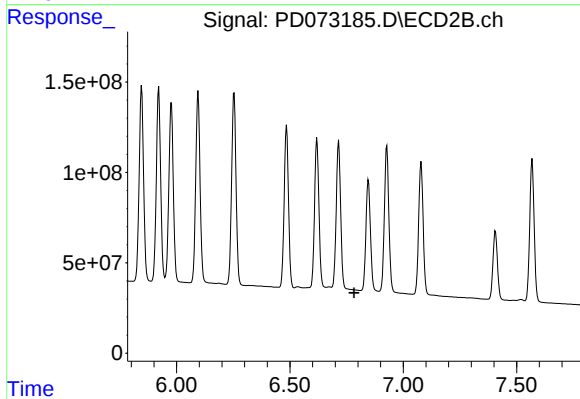
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 1430559561
Conc: 324.32 ng/ml



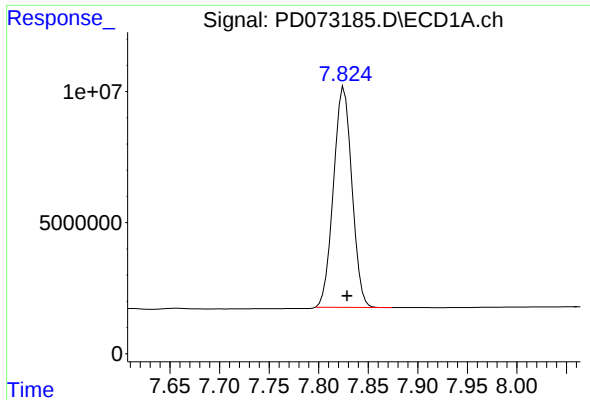
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 119103452
Conc: 1232.85 ng/ml



#27 Chlordane-5

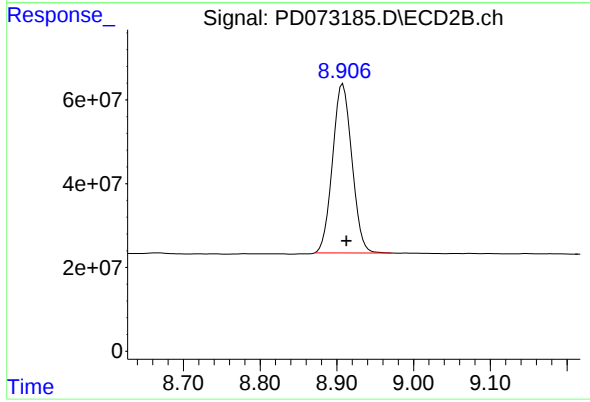
R.T.: 0.000 min
Exp R.T. : 6.783 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 108746876
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 708229753
Conc: 55.41 ng/ml