

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 13:56
 Operator : AR\AJ
 Sample : PB150358BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:18:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.555	2.777	47604472	26114121	20.366	20.513
28)	SA Decachlor...	9.108	7.937	61778541	26070922	21.922	22.408
Target Compounds							
2)	A alpha-BHC	4.012	3.281	201.0E6	86745381	50.609	50.912
3)	MA gamma-BHC...	4.346	3.611	185.1E6	77229652	50.410	51.343
4)	MA Heptachlor	4.939	3.954	187.2E6	67567655	50.400	50.458
5)	MB Aldrin	5.283	4.236	191.2E6	84012498	53.051	52.012
6)	B beta-BHC	4.539	3.907	72948357	31822046	47.023	48.018
7)	B delta-BHC	4.789	4.138	184.3E6	78708915	54.779	51.493
8)	B Heptachlo...	5.710	4.739	165.9E6	69136645	51.982	51.381
9)	A Endosulfan I	6.097	5.110	152.8E6	67455810	49.769	50.170
10)	B gamma-Chl...	5.967	4.990	168.9E6	75213384	51.298	50.820
11)	B alpha-Chl...	6.046	5.055	166.9E6	74941459	50.601	50.385
12)	B 4,4'-DDE	6.218	5.245	156.2E6	69155896	51.722	51.828
13)	MA Dieldrin	6.373	5.376	168.7E6	69898911	52.901	53.325
14)	MA Endrin	6.604	5.652	140.2E6	59995904	51.706	53.952
15)	B Endosulfa...	6.822	5.945	140.4E6	63206067	53.004	54.271
16)	A 4,4'-DDD	6.736	5.800	127.1E6	54198943	51.554	52.601
17)	MA 4,4'-DDT	7.052	6.052	133.3E6	52370964	47.876	50.843
18)	B Endrin al...	6.952	6.125	113.9E6	49358540	52.527	55.962
19)	B Endosulfa...	7.188	6.348	133.8E6	58558475	49.978	52.022
20)	A Methoxychlor	7.527	6.629	73423717	27221904	47.397	52.010
21)	B Endrin ke...	7.674	6.855	150.5E6	67025707	49.758	52.312
22)	Mirex	8.152	7.041	113.5E6	55320600	49.401	52.675
25)	Chlordane-3	5.967	4.990	168.9E6	75213384	360.736	520.998 #
26)	Chlordane-4	6.046	5.055	166.9E6	74941459	291.617	537.635 #
27)	Chlordane-5	0.000	5.945	0	63206067	N.D.	1257.823 #

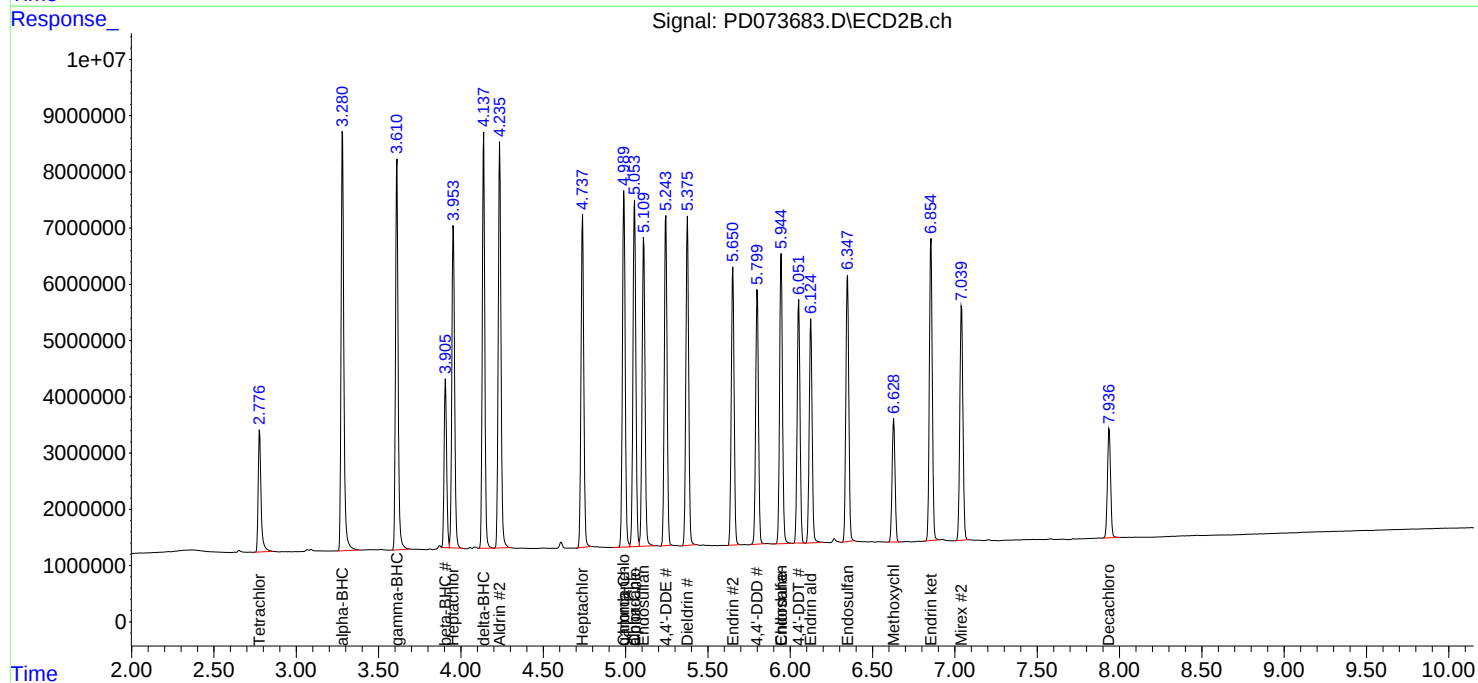
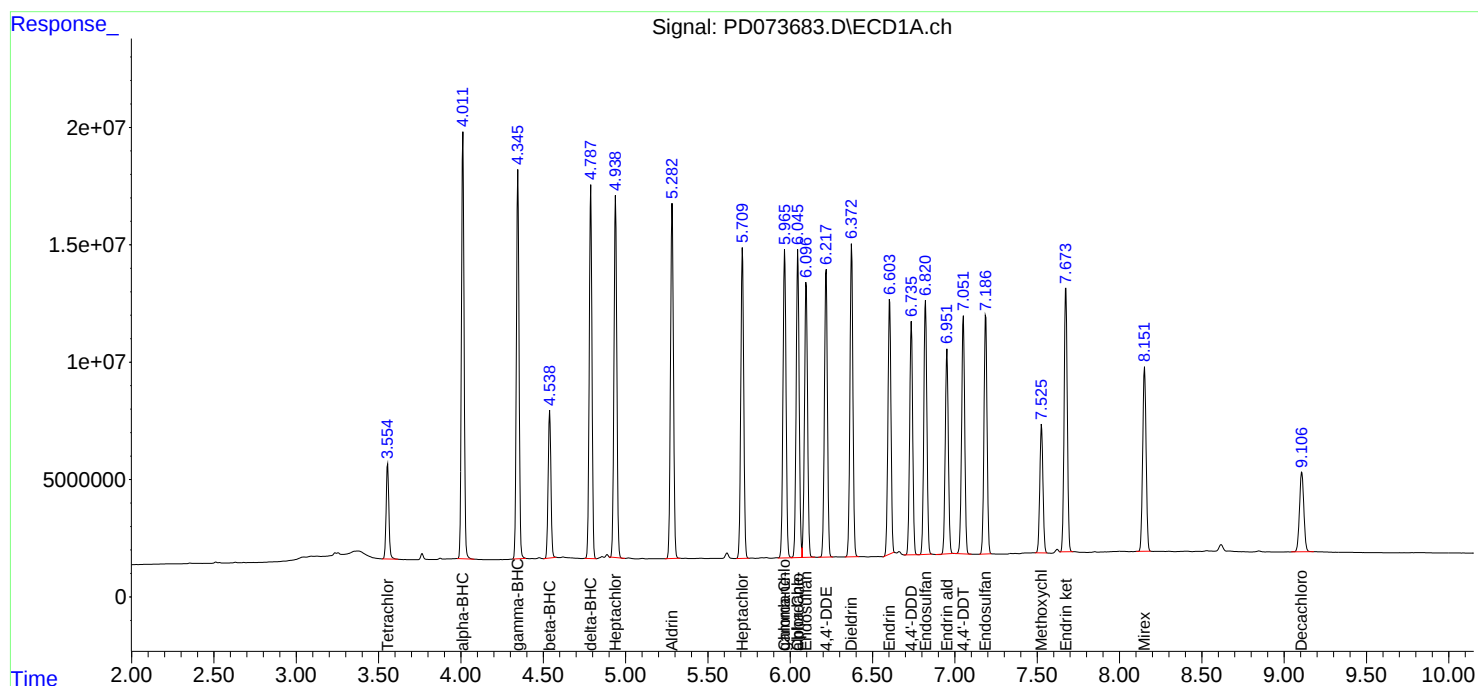
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

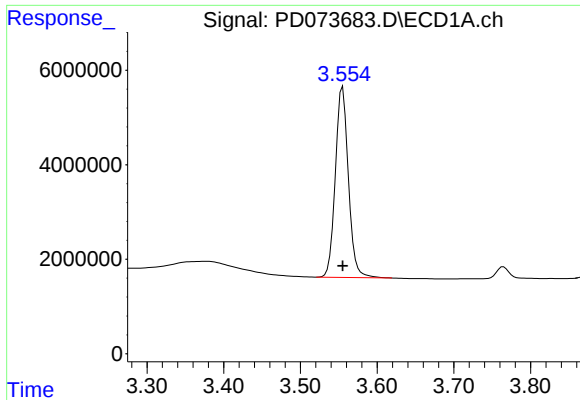
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
Data File : PD073683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 13:56
Operator : AR\AJ
Sample : PB150358BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:18:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
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Volume Inj. : 2 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

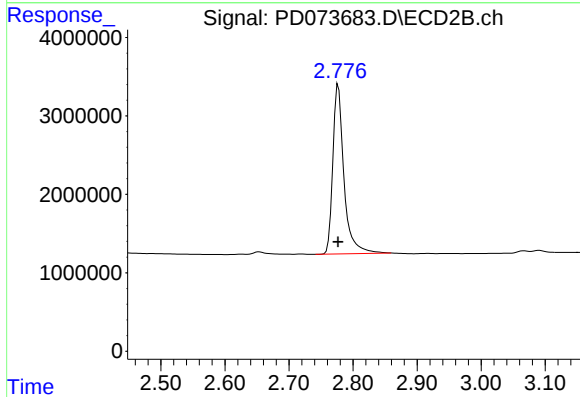




#1 Tetrachloro-m-xylene

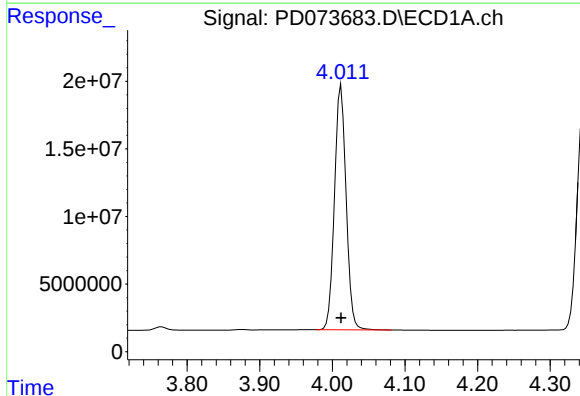
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 47604472
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



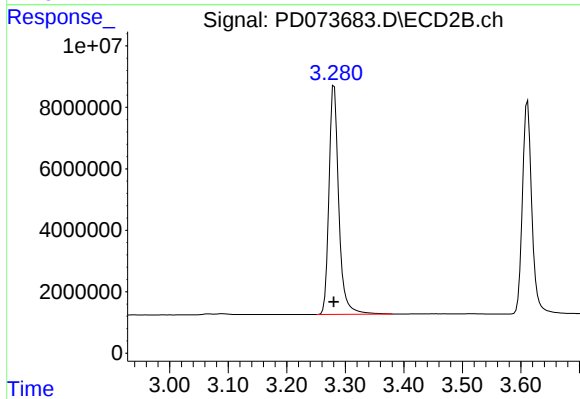
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 26114121
Conc: 20.51 ng/ml



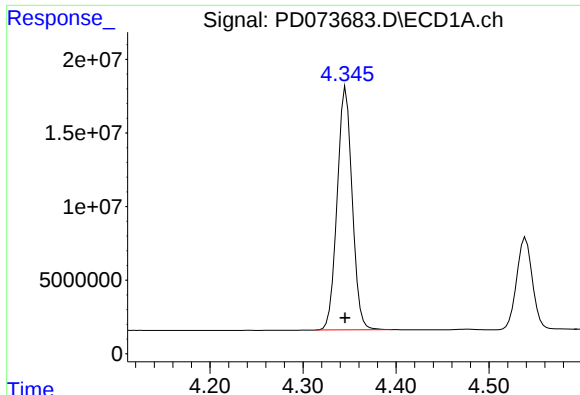
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 201011257
Conc: 50.61 ng/ml



#2 alpha-BHC

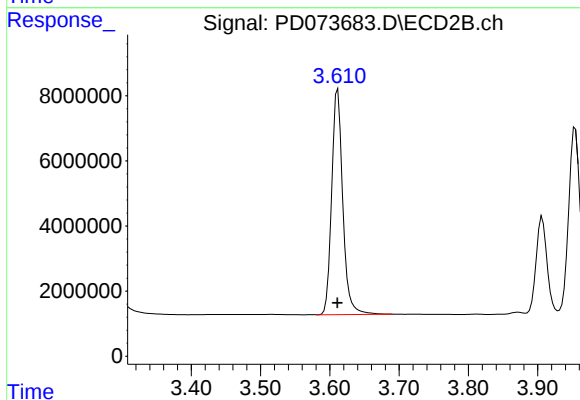
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 86745381
Conc: 50.91 ng/ml



#3 gamma-BHC (Lindane)

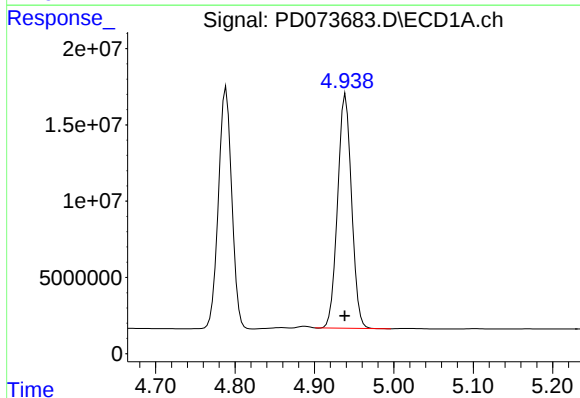
R.T.: 4.346 min
Delta R.T.: 0.001 min
Response: 185082590
Conc: 50.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



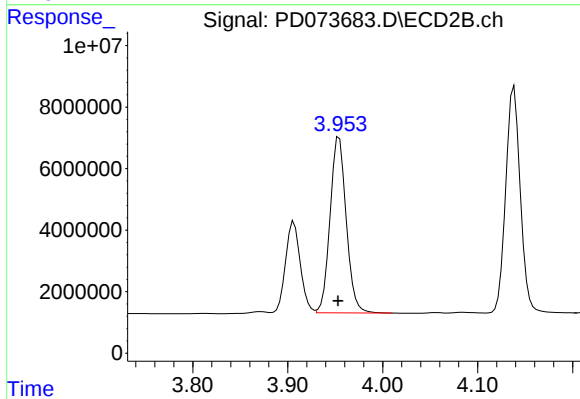
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 77229652
Conc: 51.34 ng/ml



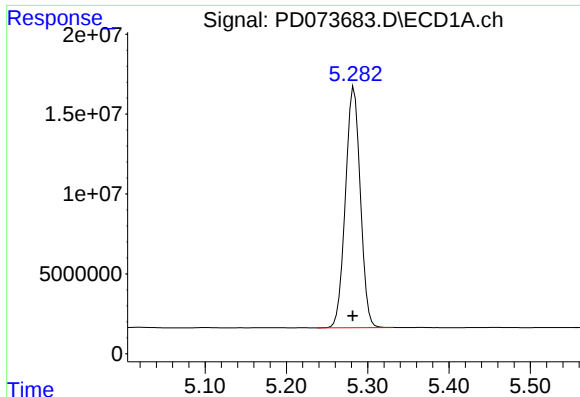
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.001 min
Response: 187153042
Conc: 50.40 ng/ml



#4 Heptachlor

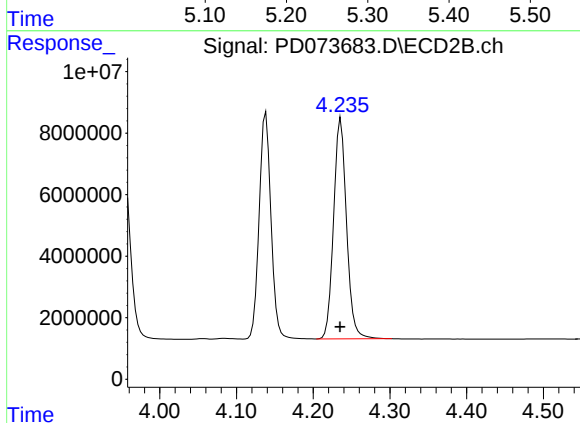
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 67567655
Conc: 50.46 ng/ml



#5 Aldrin

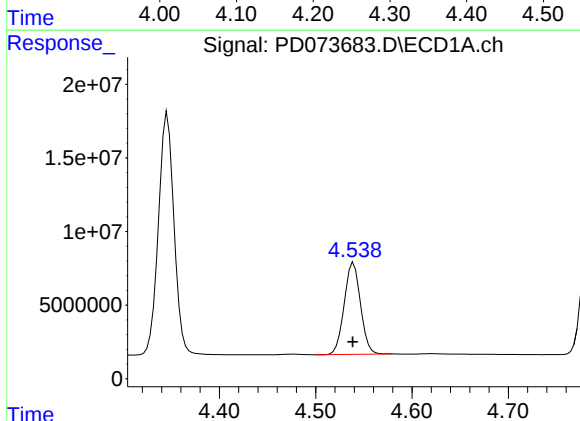
R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 191238317
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



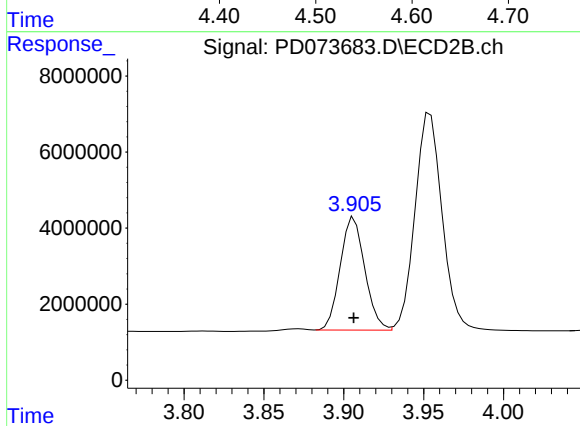
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 84012498
Conc: 52.01 ng/ml



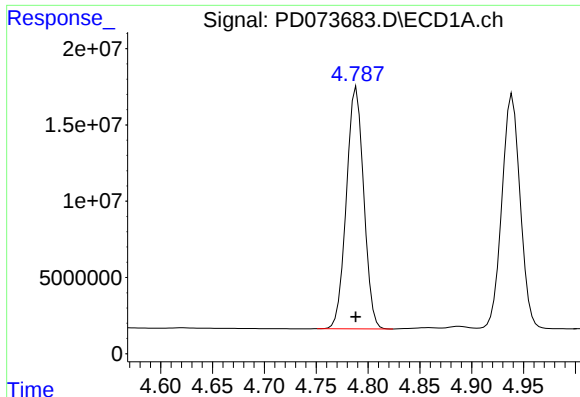
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.001 min
Response: 72948357
Conc: 47.02 ng/ml



#6 beta-BHC

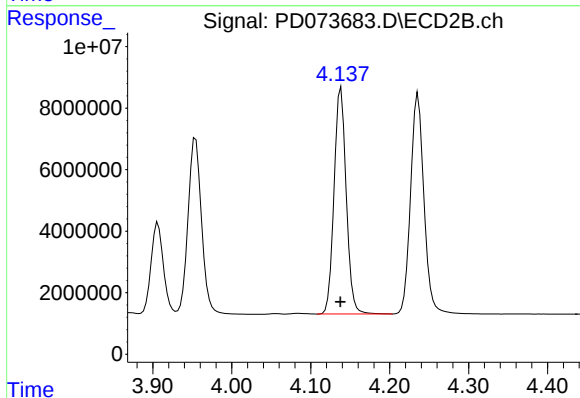
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 31822046
Conc: 48.02 ng/ml



#7 delta-BHC

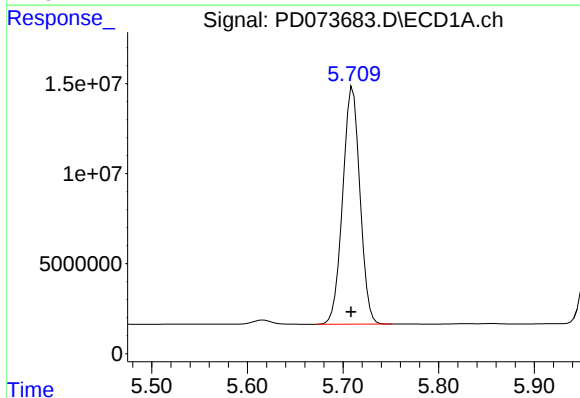
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 184336288
Conc: 54.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



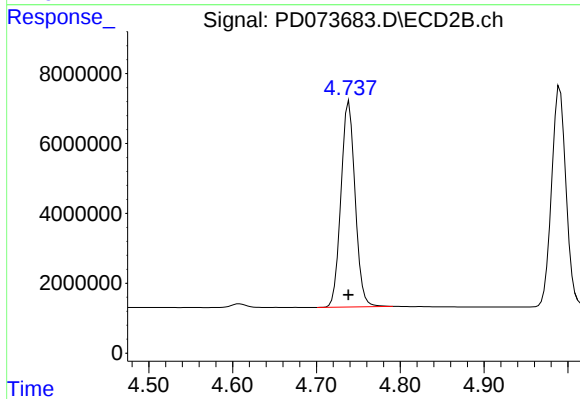
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 78708915
Conc: 51.49 ng/ml



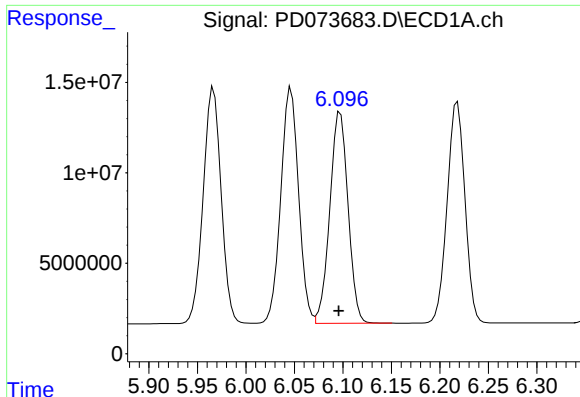
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 165894233
Conc: 51.98 ng/ml



#8 Heptachlor epoxide

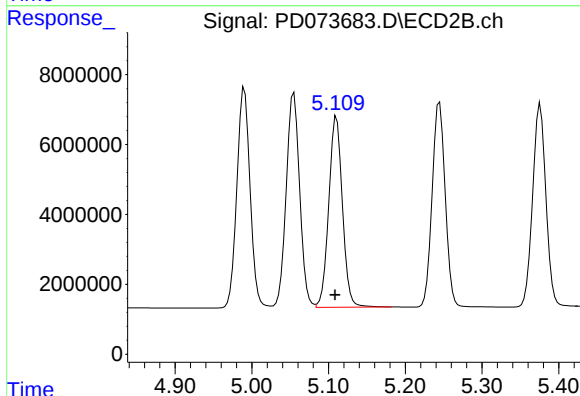
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 69136645
Conc: 51.38 ng/ml



#9 Endosulfan I

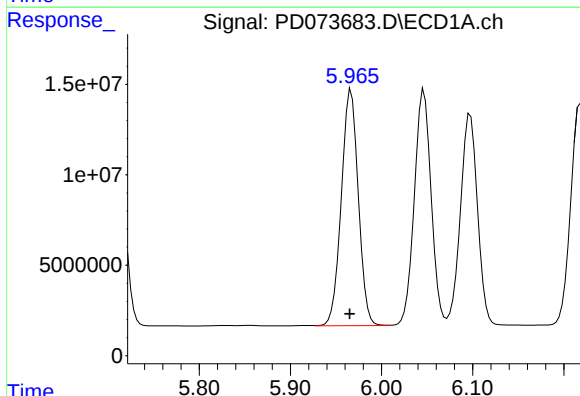
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 152824974
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



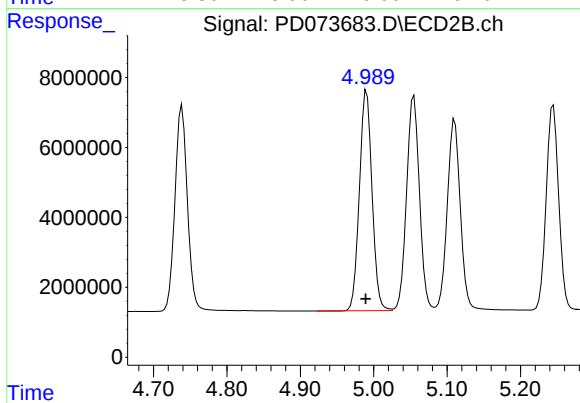
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 67455810
Conc: 50.17 ng/ml



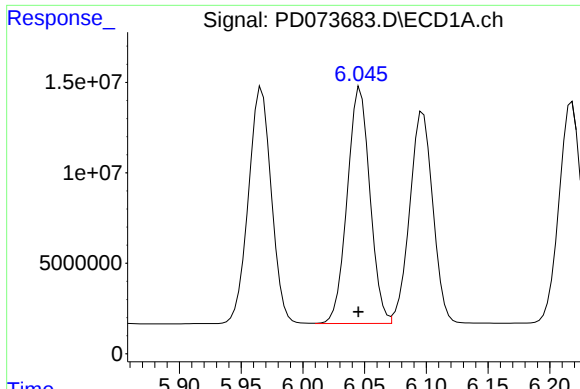
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 168894639
Conc: 51.30 ng/ml



#10 gamma-Chlordane

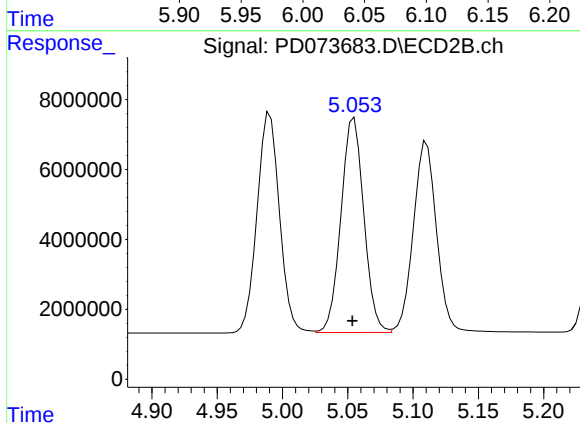
R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 75213384
Conc: 50.82 ng/ml



#11 alpha-Chlordane

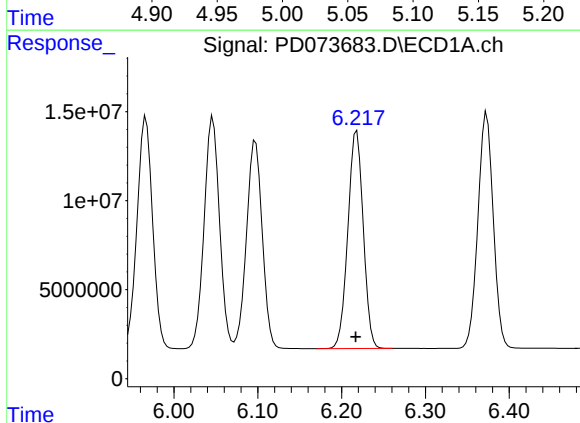
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 166926450
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



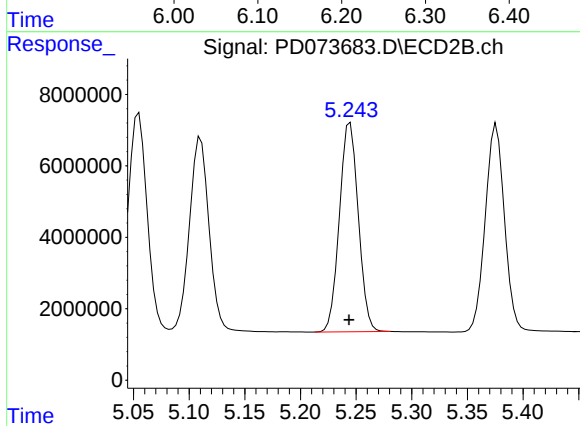
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.001 min
Response: 74941459
Conc: 50.38 ng/ml



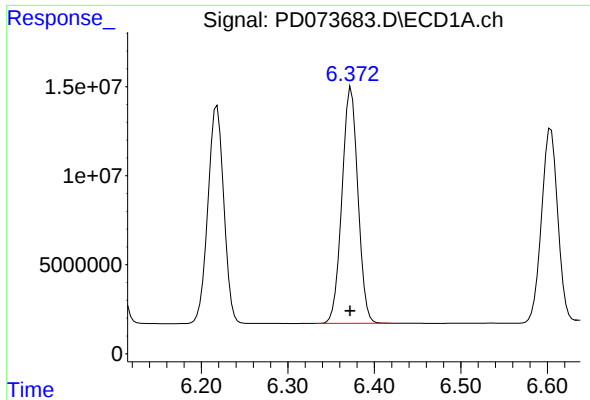
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 156218607
Conc: 51.72 ng/ml



#12 4,4'-DDE

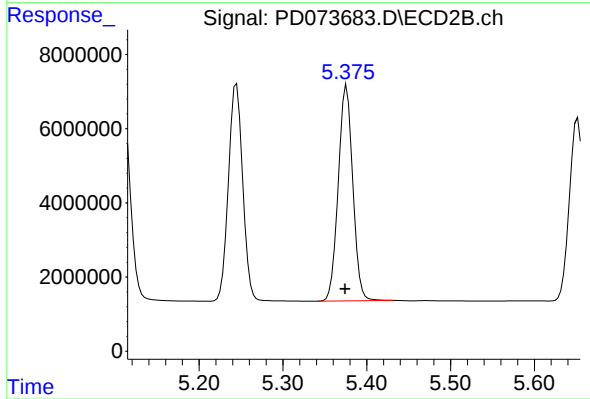
R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 69155896
Conc: 51.83 ng/ml



#13 Dieldrin

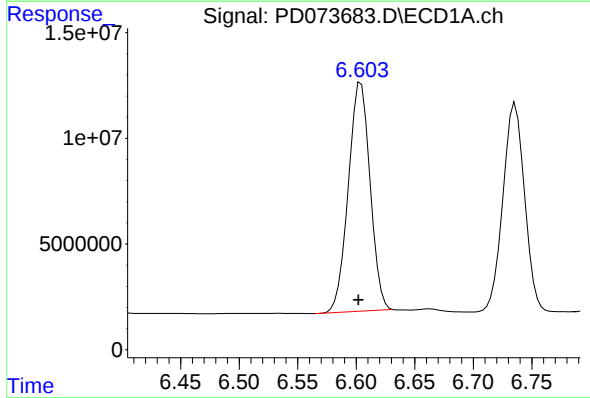
R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 168673460
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



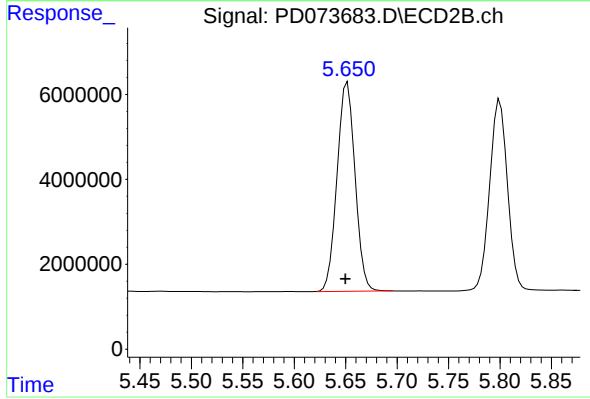
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.002 min
Response: 69898911
Conc: 53.32 ng/ml



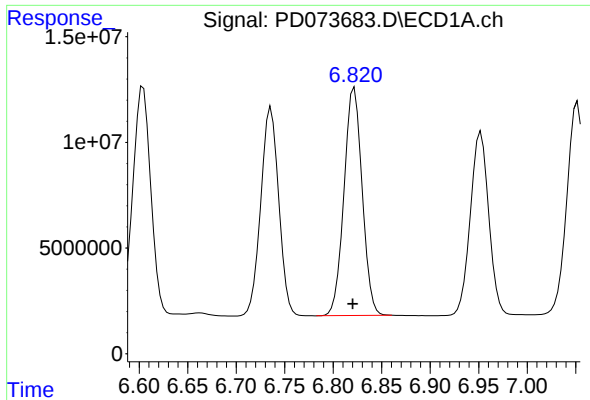
#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 140177080
Conc: 51.71 ng/ml



#14 Endrin

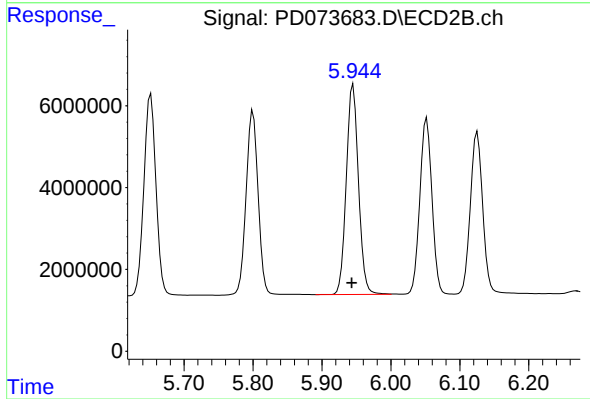
R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 59995904
Conc: 53.95 ng/ml



#15 Endosulfan II

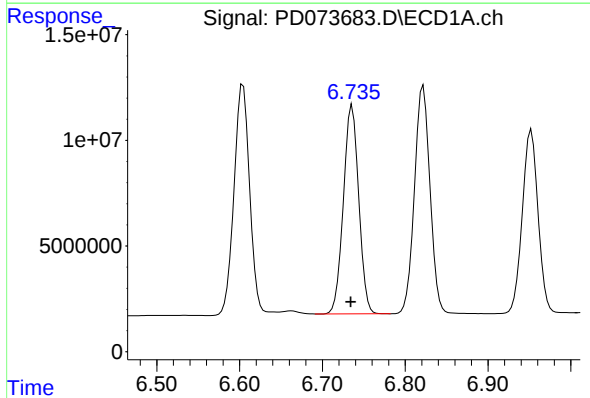
R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 140361350
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



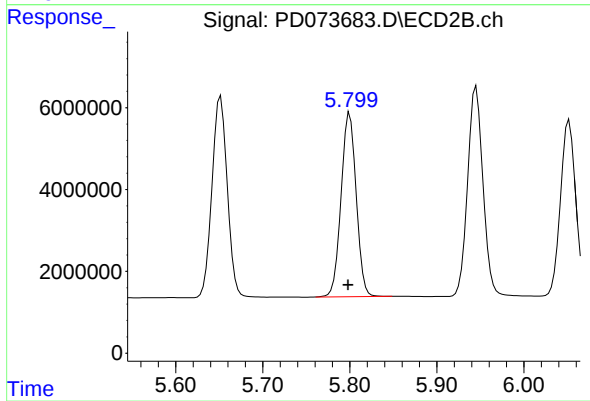
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 63206067
Conc: 54.27 ng/ml



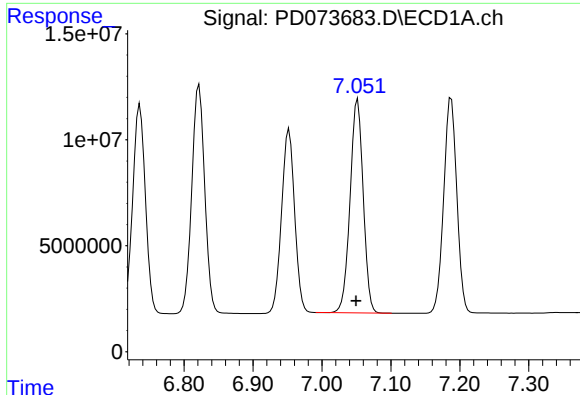
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 127146864
Conc: 51.55 ng/ml



#16 4,4'-DDD

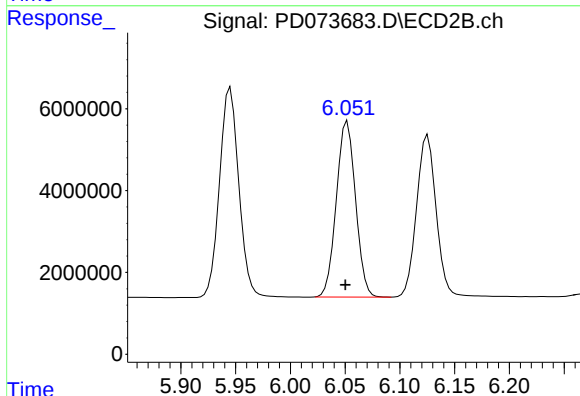
R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 54198943
Conc: 52.60 ng/ml



#17 4,4'-DDT

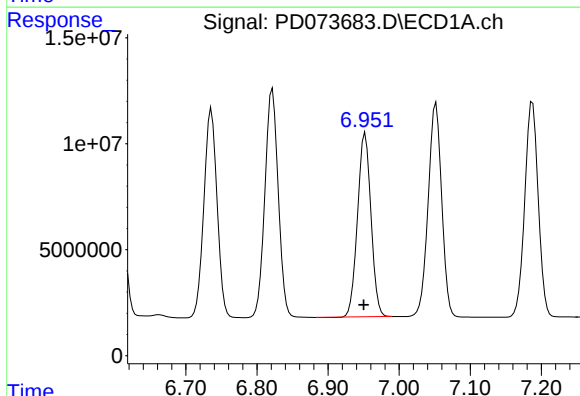
R.T.: 7.052 min
Delta R.T.: 0.003 min
Response: 133293320
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



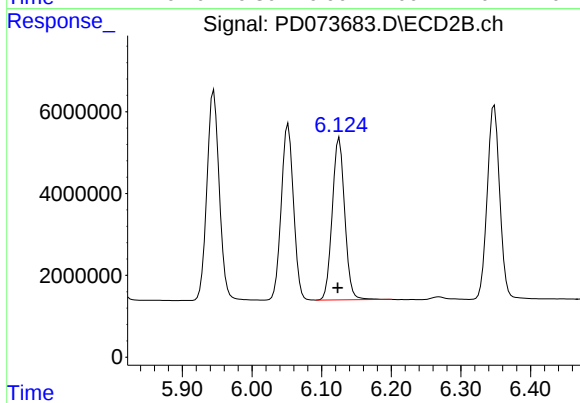
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 52370964
Conc: 50.84 ng/ml



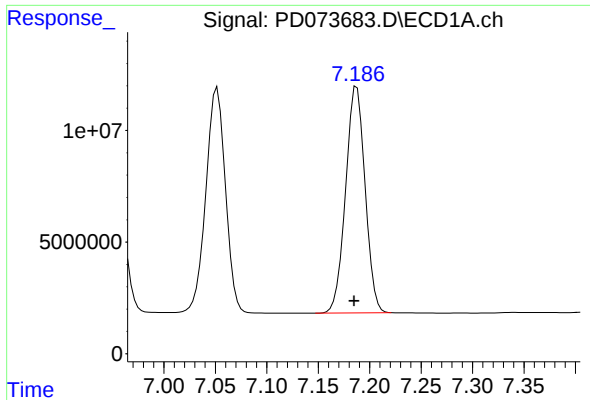
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 113946065
Conc: 52.53 ng/ml



#18 Endrin aldehyde

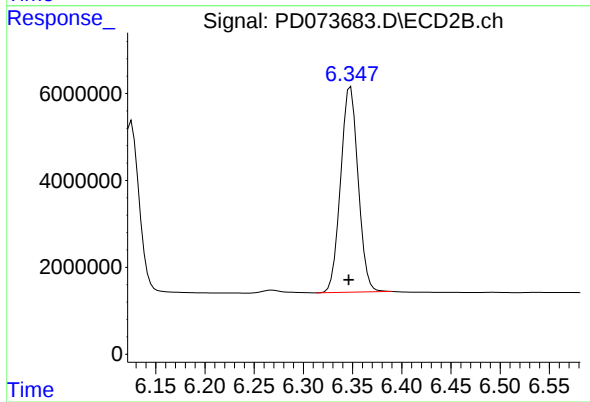
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 49358540
Conc: 55.96 ng/ml



#19 Endosulfan Sulfate

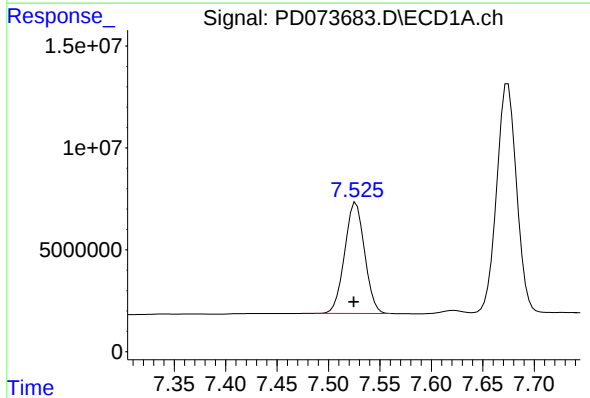
R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 133819152
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



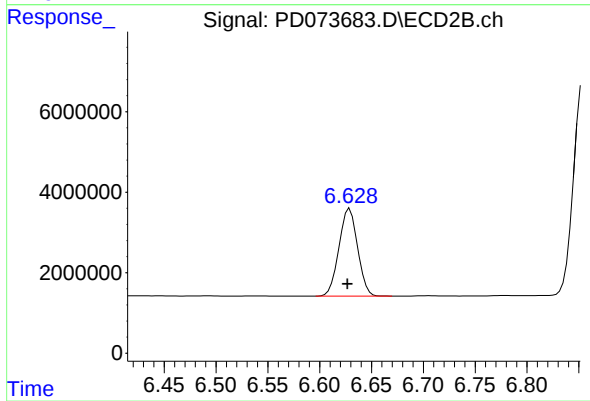
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 58558475
Conc: 52.02 ng/ml



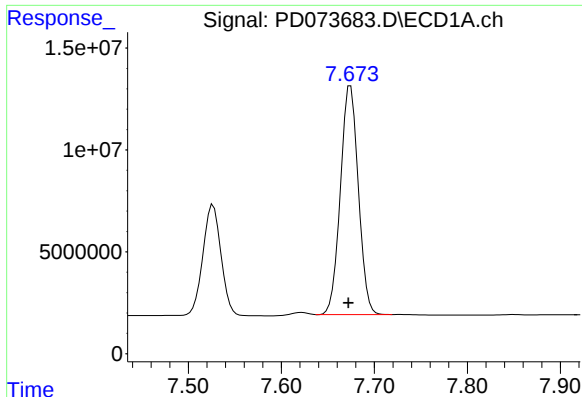
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 73423717
Conc: 47.40 ng/ml



#20 Methoxychlor

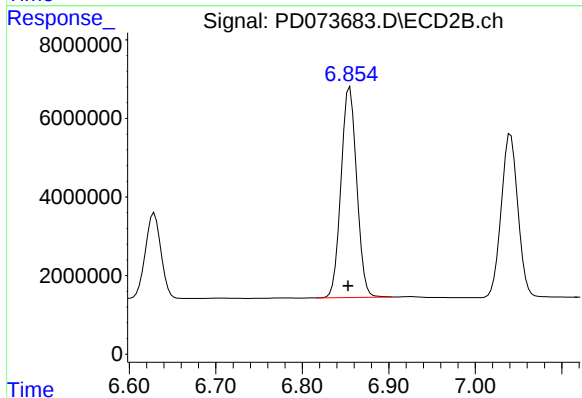
R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 27221904
Conc: 52.01 ng/ml



#21 Endrin ketone

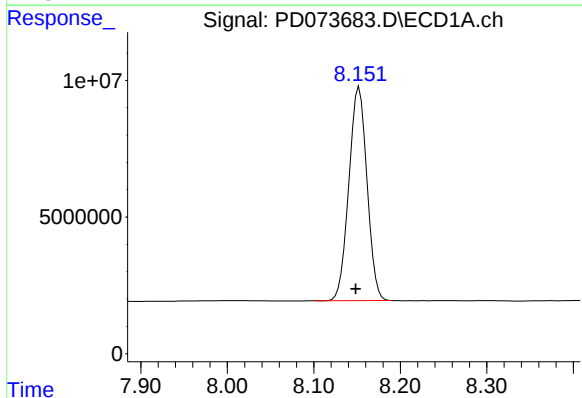
R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 150464994
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



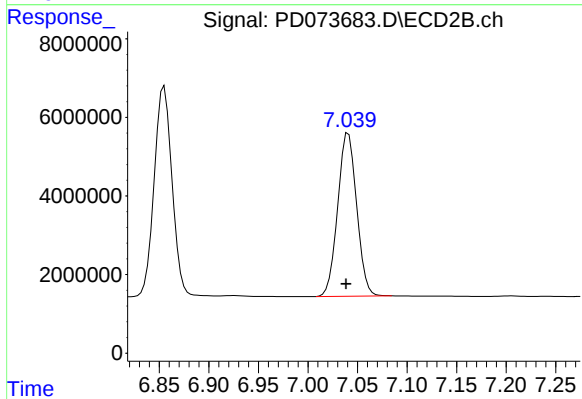
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 67025707
Conc: 52.31 ng/ml



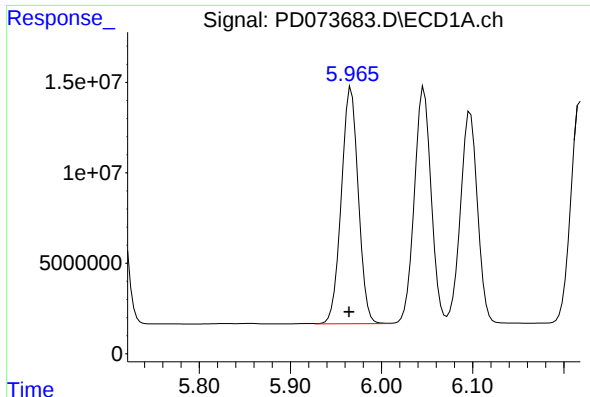
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.004 min
Response: 113516226
Conc: 49.40 ng/ml



#22 Mirex

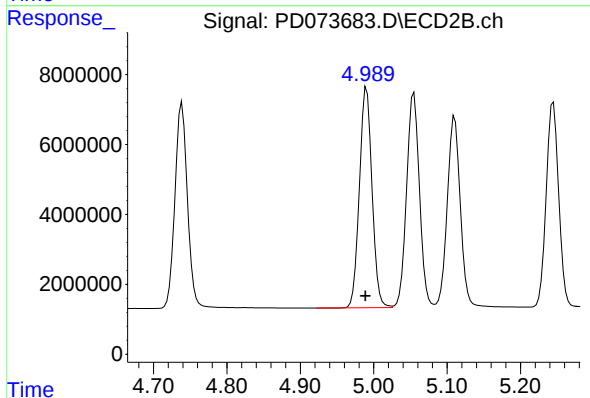
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 55320600
Conc: 52.68 ng/ml



#25 Chlordane-3

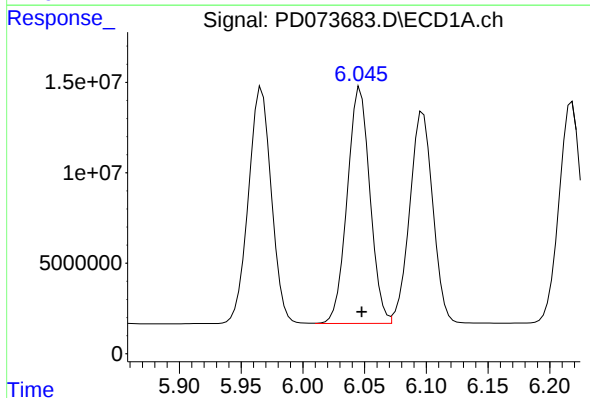
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 168894639
Conc: 360.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



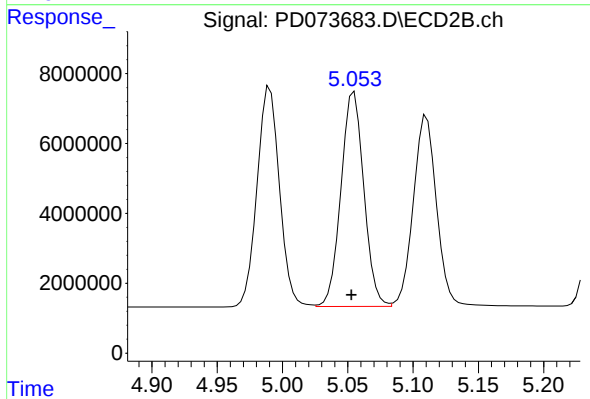
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 75213384
Conc: 521.00 ng/ml



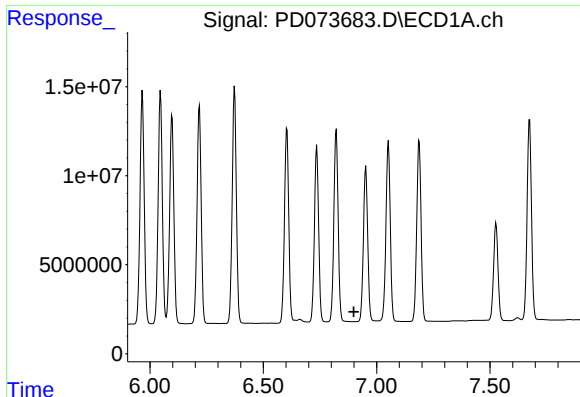
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 166926450
Conc: 291.62 ng/ml



#26 Chlordane-4

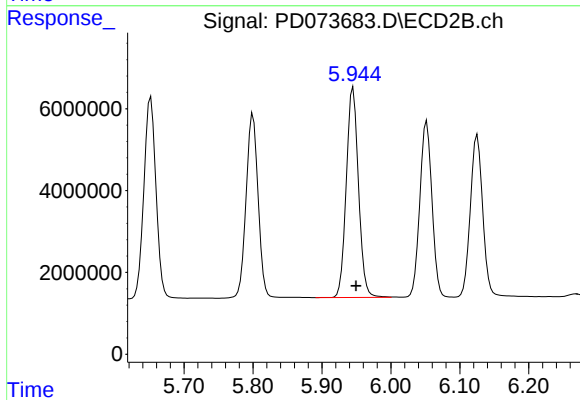
R.T.: 5.055 min
Delta R.T.: 0.002 min
Response: 74941459
Conc: 537.63 ng/ml



#27 Chlordane-5

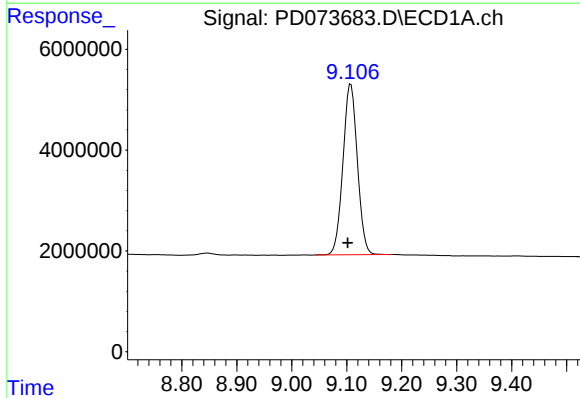
R.T.: 0.000 min
Exp R.T.: 6.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



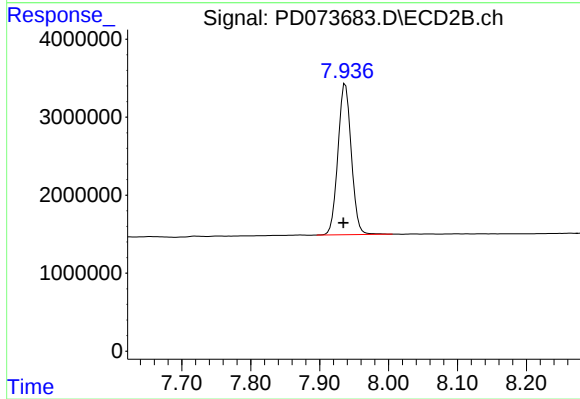
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 63206067
Conc: 1257.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.006 min
Response: 61778541
Conc: 21.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 26070922
Conc: 22.41 ng/ml