

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
 Data File : PD074288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 12:21
 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: Mar 20 21:19:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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...	3.551	2.771	117.8E6	65102413	50.522	53.494
28)	SA Decachlor...	9.095	7.923	139.7E6	62847495	52.240	51.224
Target Compounds							
2)	A alpha-BHC	4.008	3.274	200.8E6	103.6E6	51.748	55.740
3)	MA gamma-BHC...	4.341	3.605	185.1E6	93434958	52.751	54.539
4)	MA Heptachlor	4.933	3.946	170.9E6	92730367	49.872	54.359
5)	MB Aldrin	5.277	4.227	171.5E6	90844733	50.922	53.847
6)	B beta-BHC	4.535	3.900	74977421	40029058	50.733	53.012
7)	B delta-BHC	4.785	4.131	137.7E6	93272207	50.164	54.797
8)	B Heptachlo...	5.704	4.730	133.4E6	81159740	47.433	52.869
9)	A Endosulfan I	6.091	5.100	147.8E6	76365004	51.972	53.063
10)	B gamma-Chl...	5.960	4.980	153.3E6	82100310	51.089	52.876
11)	B alpha-Chl...	6.040	5.045	155.7E6	81290393	51.632	52.786
12)	B 4,4'-DDE	6.212	5.234	146.6E6	75989853	53.186	53.850
13)	MA Dieldrin	6.366	5.365	158.1E6	80211928	53.596	53.345
14)	MA Endrin	6.597	5.641	135.7E6	68278199	54.589	52.242
15)	B Endosulfa...	6.815	5.935	148.9E6	66146329	57.814	52.569
16)	A 4,4'-DDD	6.729	5.789	121.5E6	61884984	54.154	53.015
17)	MA 4,4'-DDT	7.045	6.041	139.3E6	66159956	54.643	53.875
18)	B Endrin al...	6.946	6.114	105.0E6	52378618	52.551	51.578
19)	B Endosulfa...	7.181	6.337	133.9E6	65028681	54.217	53.265
20)	A Methoxychlor	7.520	6.617	75703522	35848185	54.105	52.981
21)	B Endrin ke...	7.667	6.844	153.8E6	77177650	55.267	52.321
22)	Mirex	8.144	7.028	113.6E6	60007181	53.476	52.829
24)	Chlordane-2	5.277f	0.000	171.5E6	0	1279.819	N.D. #
25)	Chlordane-3	5.960	4.980	153.3E6	82100310	309.957	489.110 #
26)	Chlordane-4	6.040	5.045	155.7E6	81290393	259.215	503.864 #
27)	Chlordane-5	0.000	5.935	0	66146329	N.D.	1095.810 #

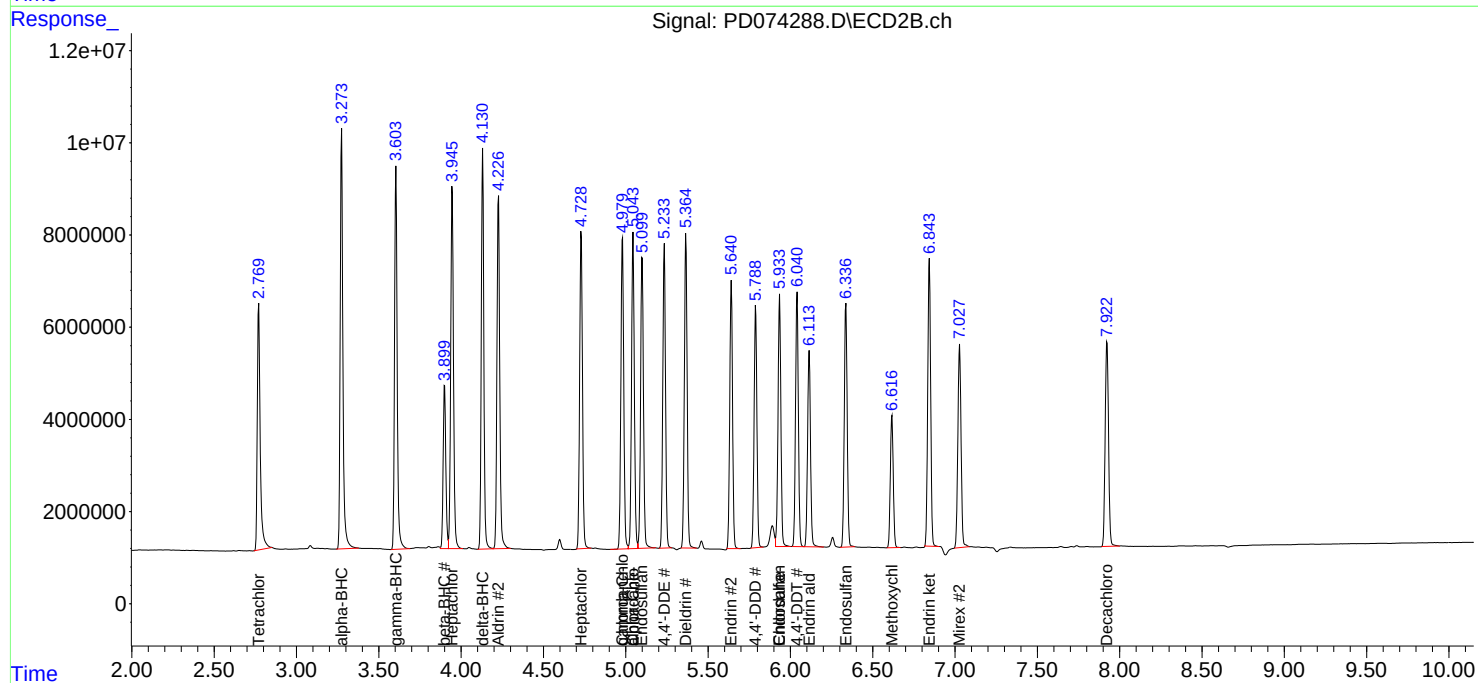
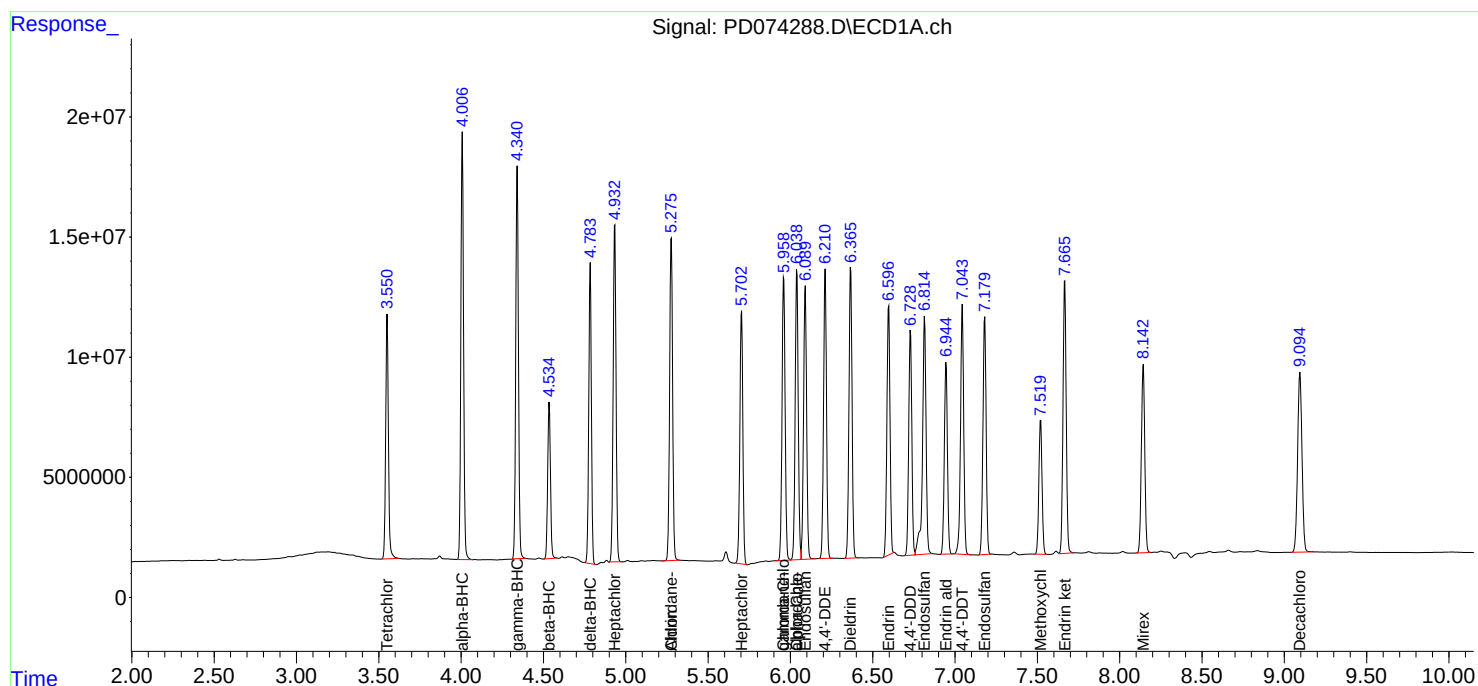
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

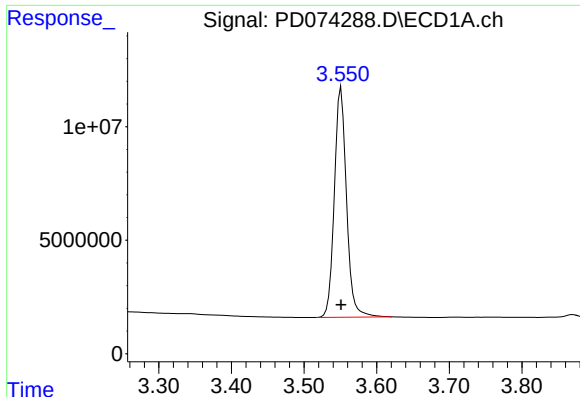
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
Data File : PD074288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 12:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:19:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 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

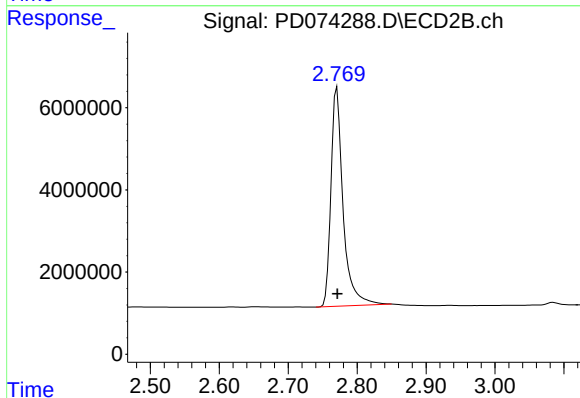




#1 Tetrachloro-m-xylene

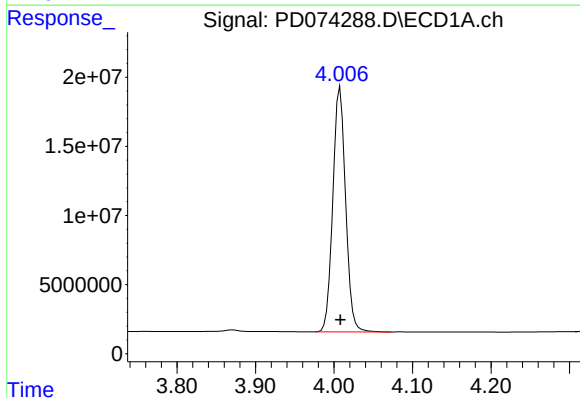
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 117848180
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



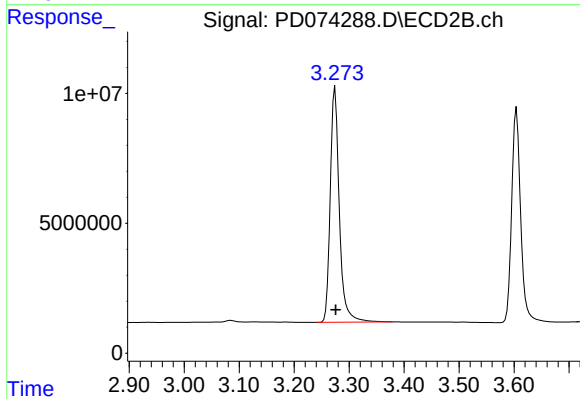
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 65102413
Conc: 53.49 ng/ml



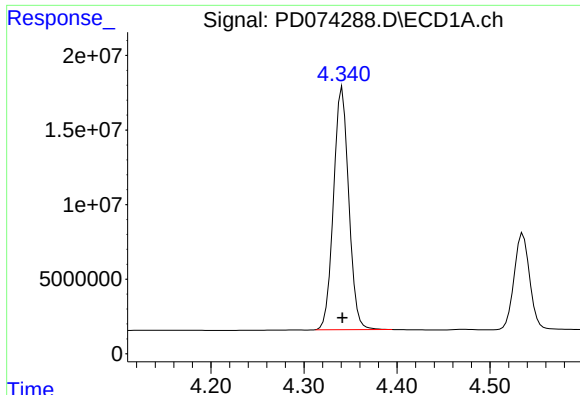
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 200817802
Conc: 51.75 ng/ml



#2 alpha-BHC

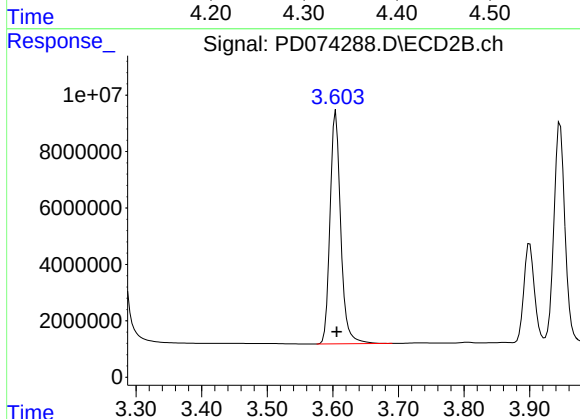
R.T.: 3.274 min
Delta R.T.: -0.001 min
Response: 103587592
Conc: 55.74 ng/ml



#3 gamma-BHC (Lindane)

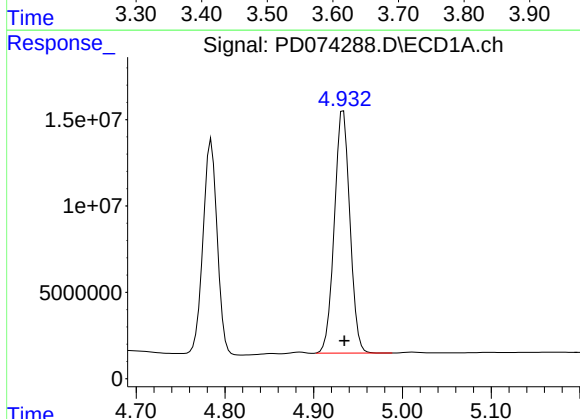
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 185066800
Conc: 52.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



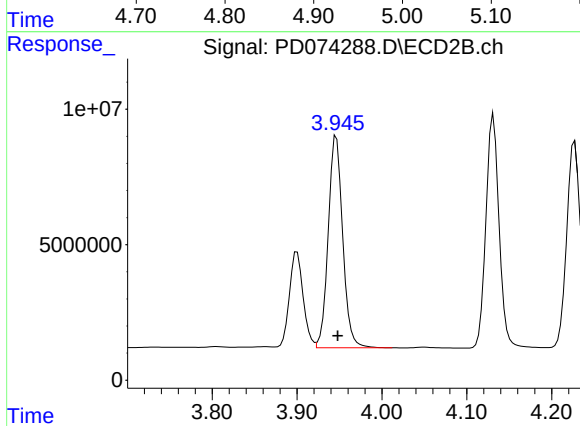
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 93434958
Conc: 54.54 ng/ml



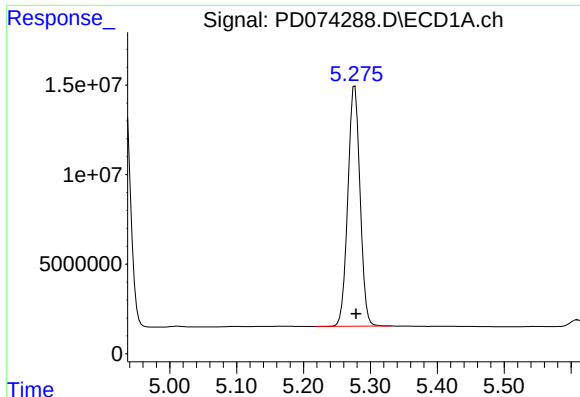
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 170881488
Conc: 49.87 ng/ml



#4 Heptachlor

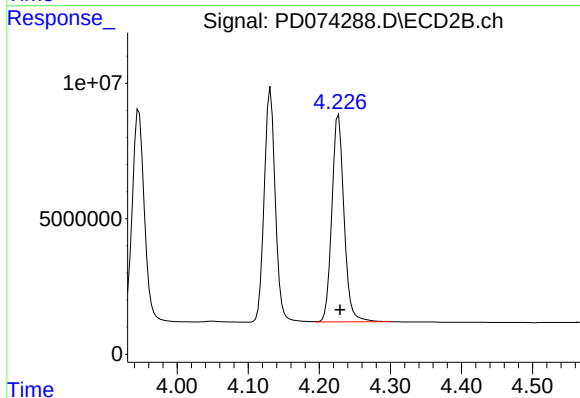
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 92730367
Conc: 54.36 ng/ml



#5 Aldrin

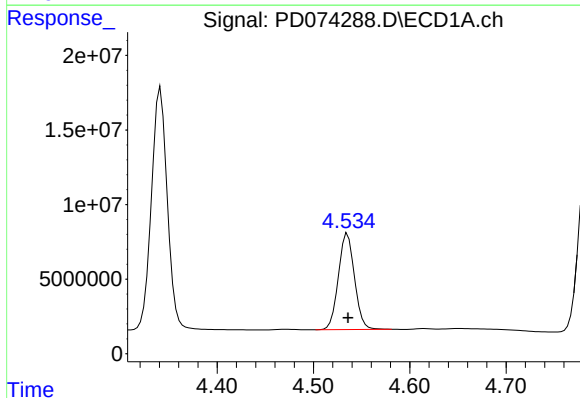
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 171482873
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



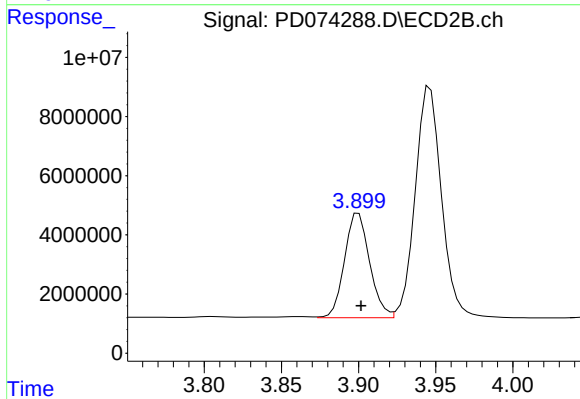
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 90844733
Conc: 53.85 ng/ml



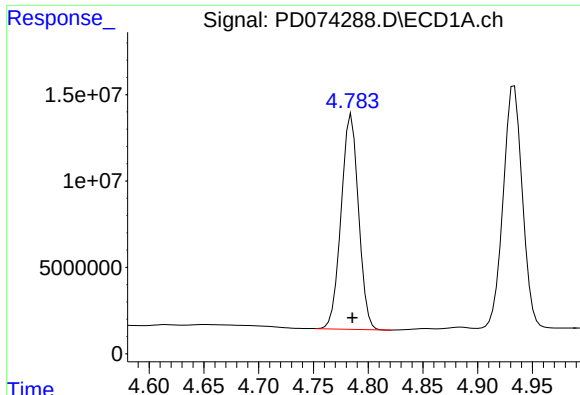
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 74977421
Conc: 50.73 ng/ml



#6 beta-BHC

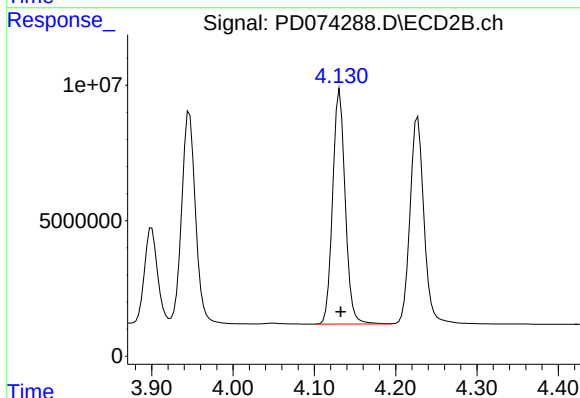
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 40029058
Conc: 53.01 ng/ml



#7 delta-BHC

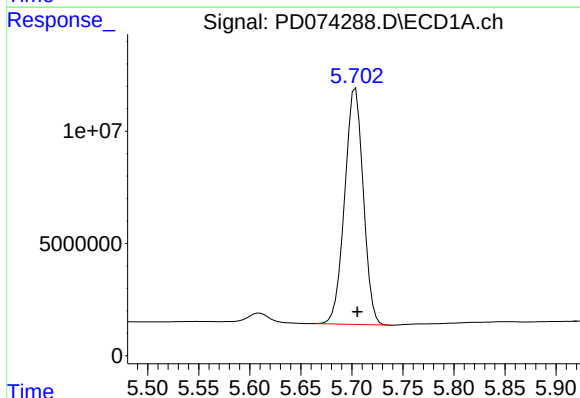
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 137662138
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



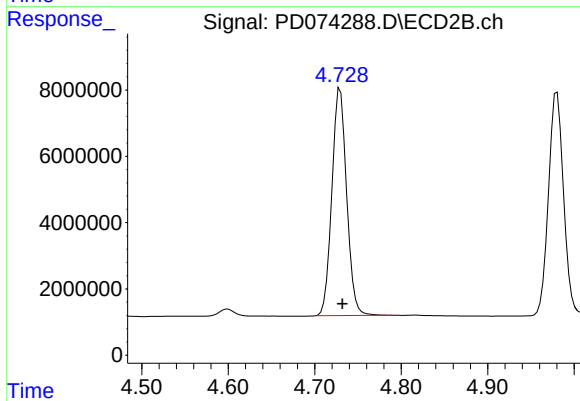
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 93272207
Conc: 54.80 ng/ml



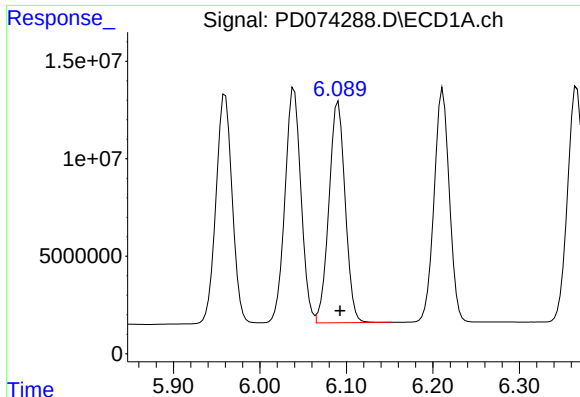
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 133410160
Conc: 47.43 ng/ml



#8 Heptachlor epoxide

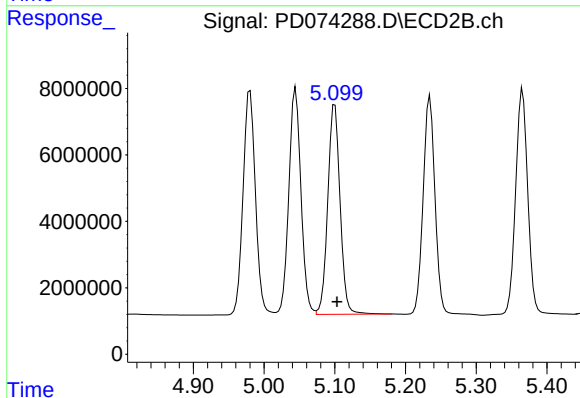
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 81159740
Conc: 52.87 ng/ml



#9 Endosulfan I

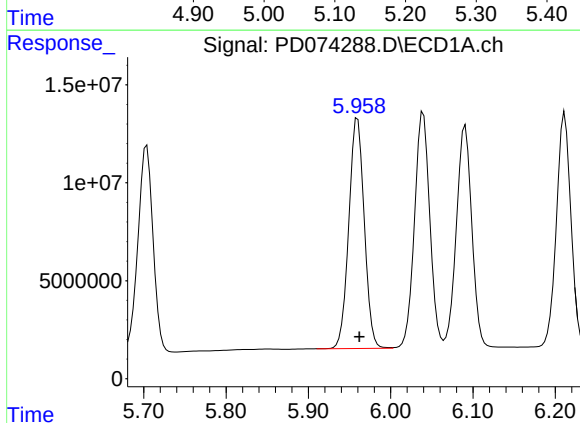
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 147762125
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



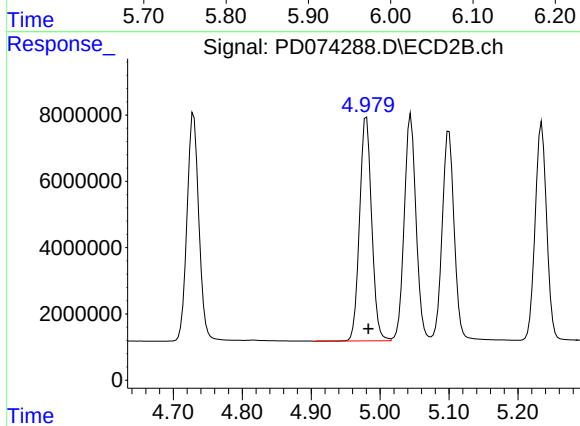
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 76365004
Conc: 53.06 ng/ml



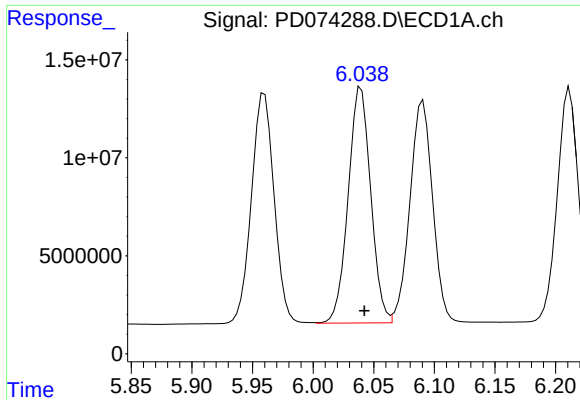
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 153333645
Conc: 51.09 ng/ml



#10 gamma-Chlordane

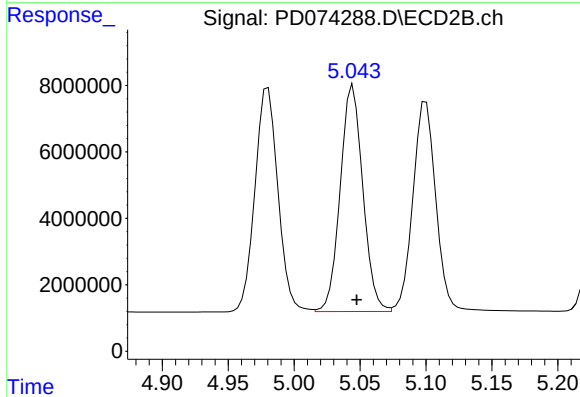
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 82100310
Conc: 52.88 ng/ml



#11 alpha-Chlordane

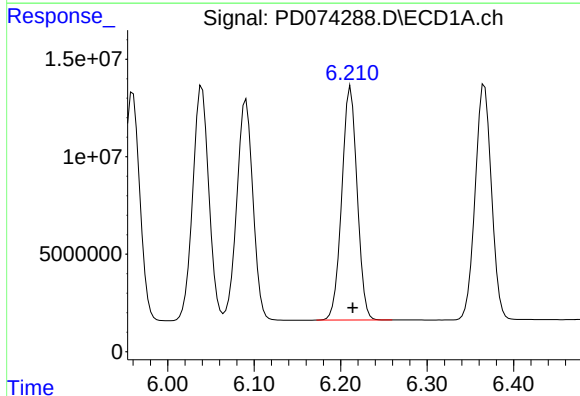
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 155720155
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



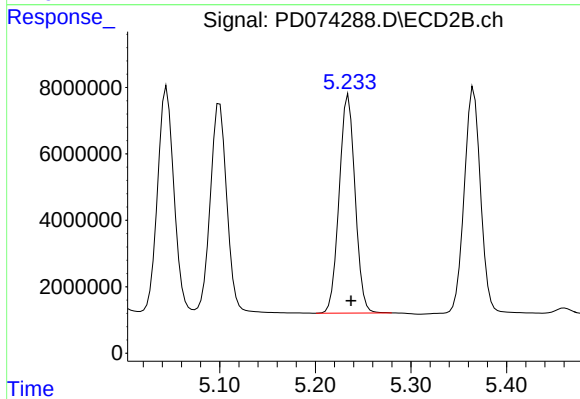
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 81290393
Conc: 52.79 ng/ml



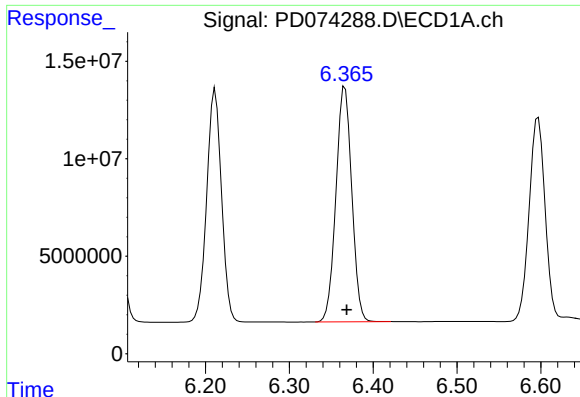
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 146643451
Conc: 53.19 ng/ml



#12 4,4'-DDE

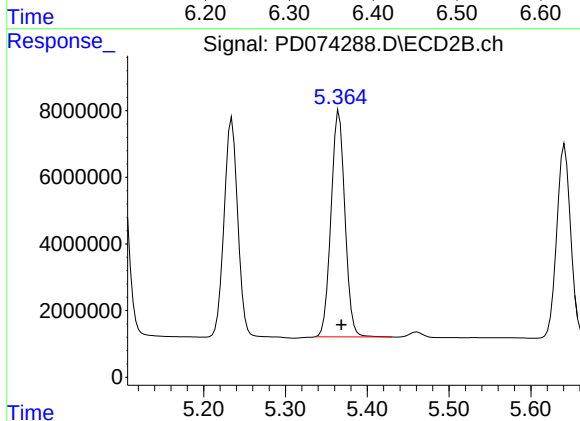
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 75989853
Conc: 53.85 ng/ml



#13 Dieldrin

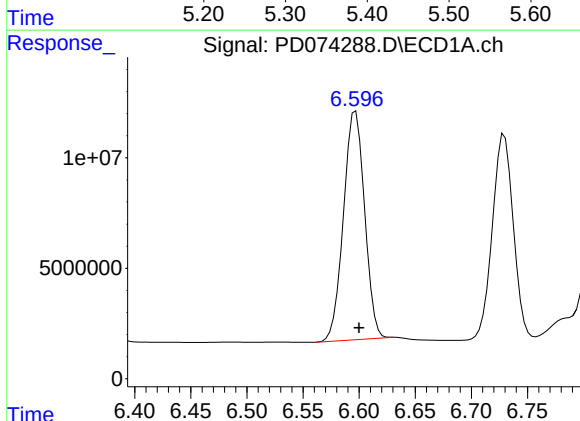
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 158101949
Conc: 53.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



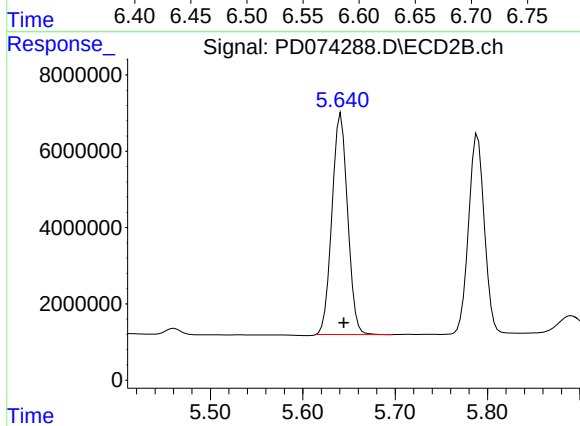
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 80211928
Conc: 53.34 ng/ml



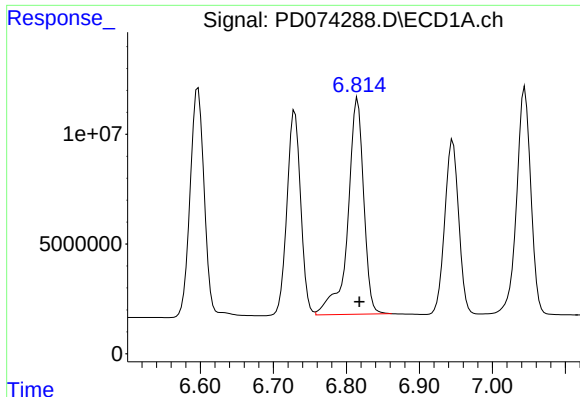
#14 Endrin

R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 135658808
Conc: 54.59 ng/ml



#14 Endrin

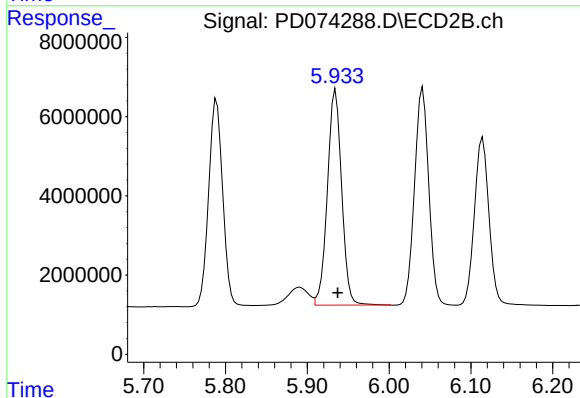
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 68278199
Conc: 52.24 ng/ml



#15 Endosulfan II

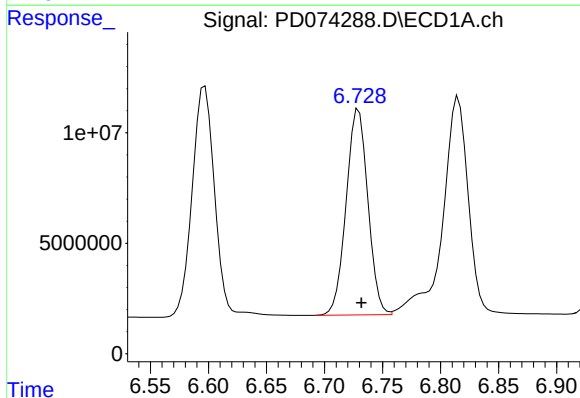
R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 148922026
Conc: 57.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



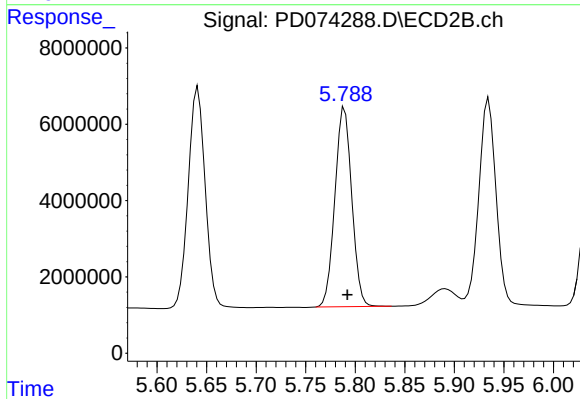
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 66146329
Conc: 52.57 ng/ml



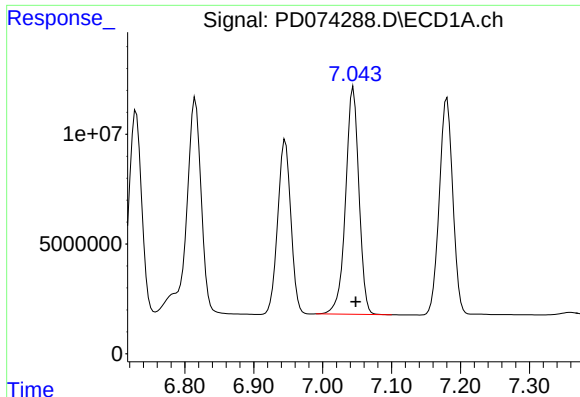
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 121476029
Conc: 54.15 ng/ml



#16 4,4'-DDD

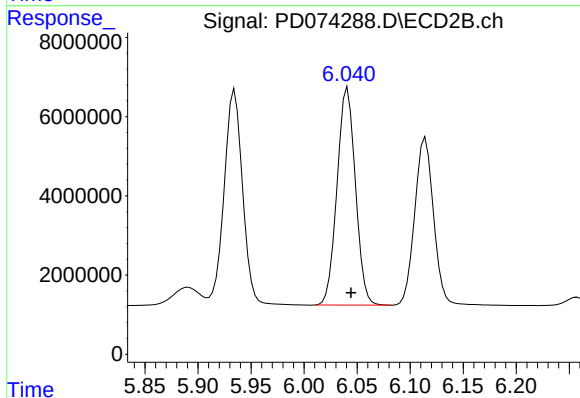
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 61884984
Conc: 53.02 ng/ml



#17 4,4'-DDT

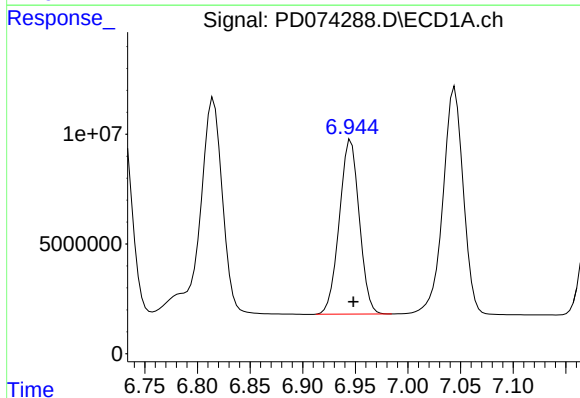
R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 139289117
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



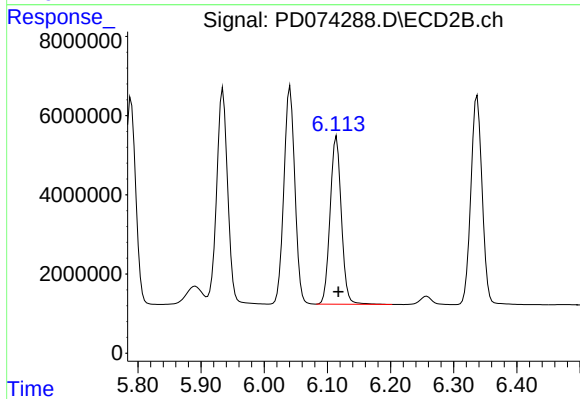
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 66159956
Conc: 53.88 ng/ml



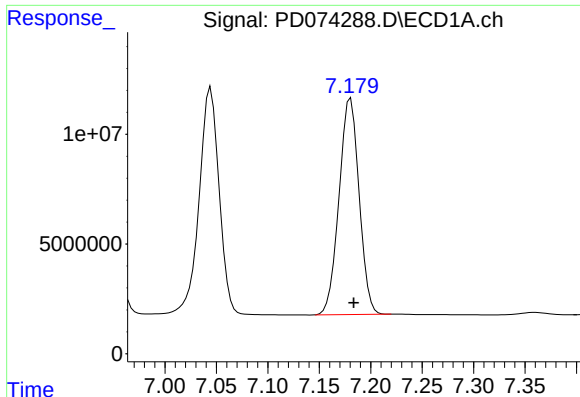
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 105047646
Conc: 52.55 ng/ml



#18 Endrin aldehyde

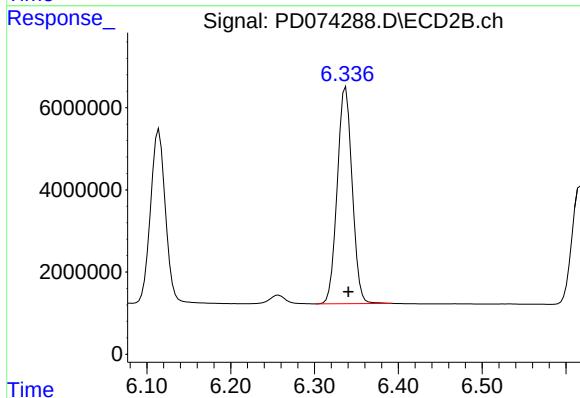
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 52378618
Conc: 51.58 ng/ml



#19 Endosulfan Sulfate

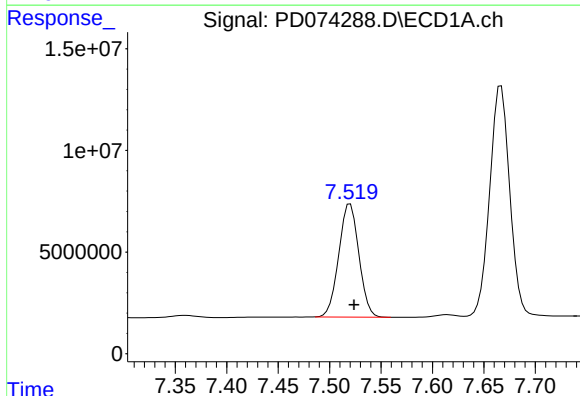
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 133860564
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



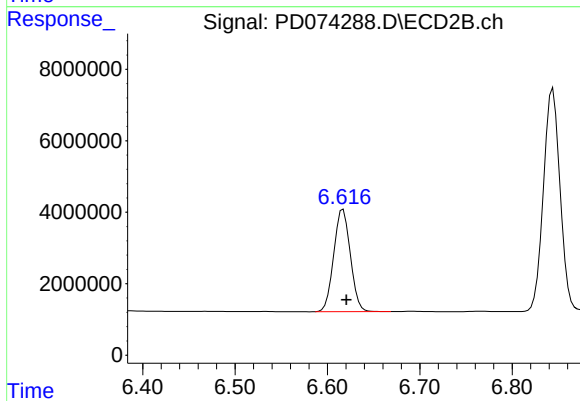
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 65028681
Conc: 53.27 ng/ml



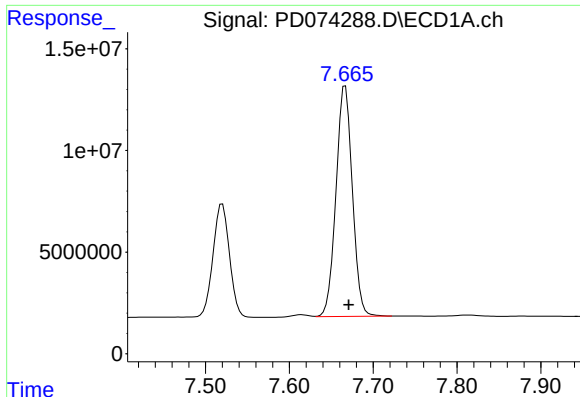
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 75703522
Conc: 54.11 ng/ml



#20 Methoxychlor

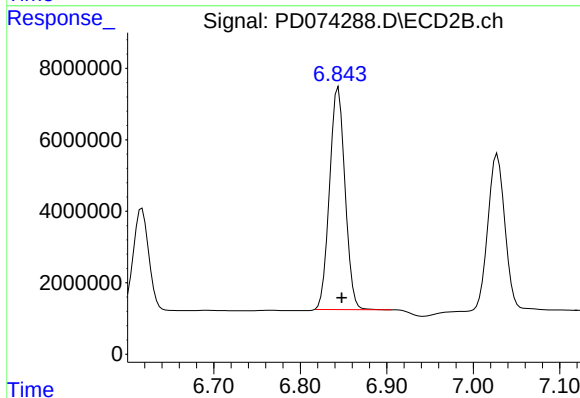
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 35848185
Conc: 52.98 ng/ml



#21 Endrin ketone

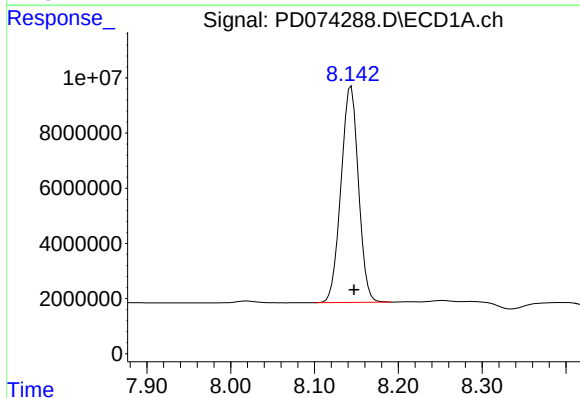
R.T.: 7.667 min
Delta R.T.: -0.004 min
Response: 153847484
Conc: 55.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



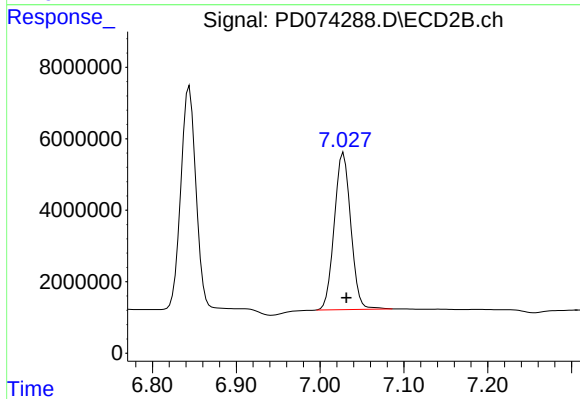
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 77177650
Conc: 52.32 ng/ml



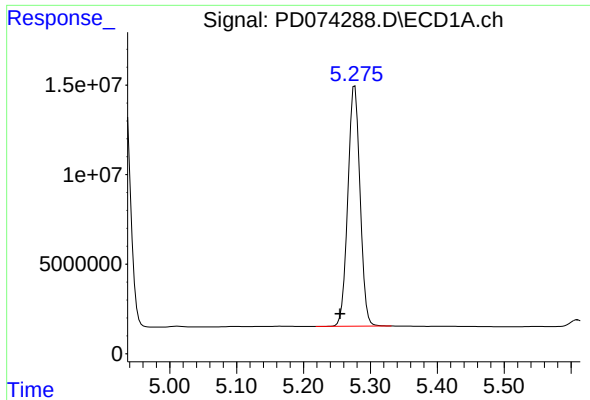
#22 Mirex

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 113553170
Conc: 53.48 ng/ml



#22 Mirex

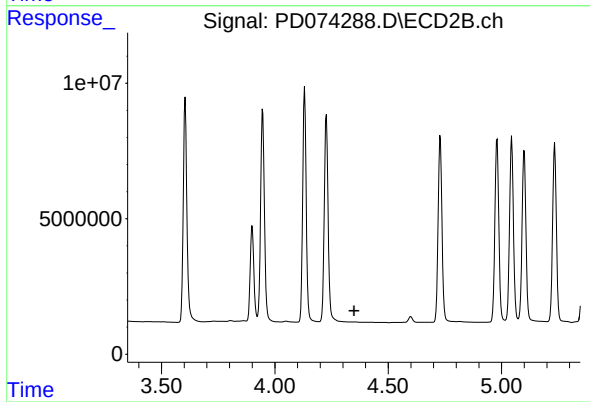
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 60007181
Conc: 52.83 ng/ml



#24 Chlordane-2

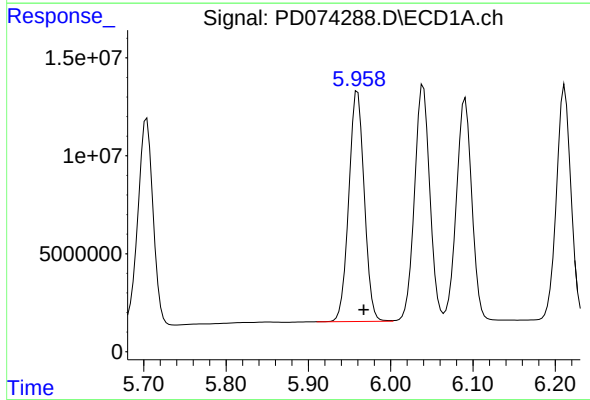
R.T.: 5.277 min
Delta R.T.: 0.022 min
Response: 171482873
Conc: 1279.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



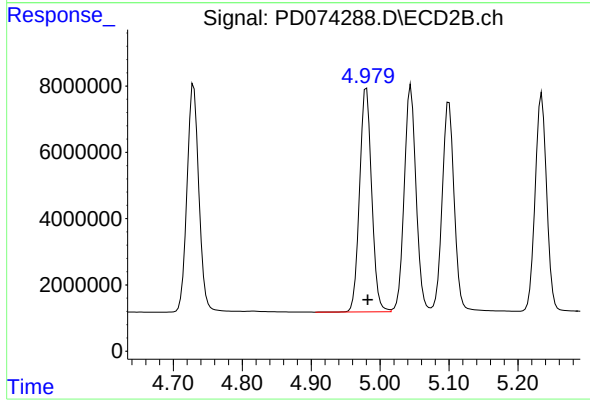
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



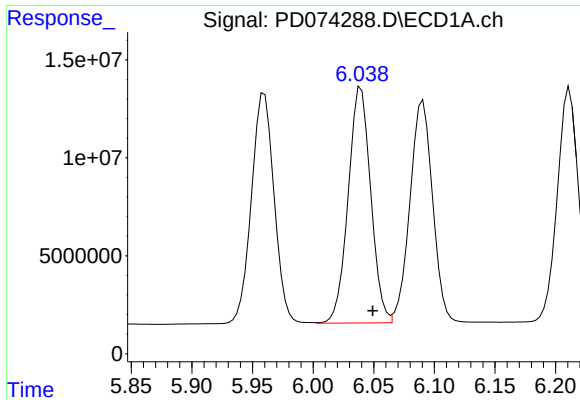
#25 Chlordane-3

R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 153333645
Conc: 309.96 ng/ml



#25 Chlordane-3

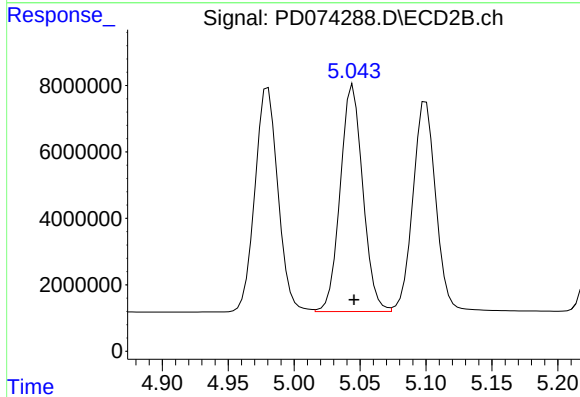
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 82100310
Conc: 489.11 ng/ml



#26 Chlordane-4

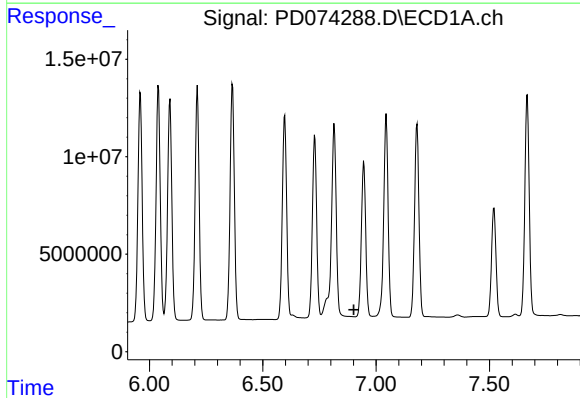
R.T.: 6.040 min
Delta R.T.: -0.010 min
Response: 155720155
Conc: 259.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



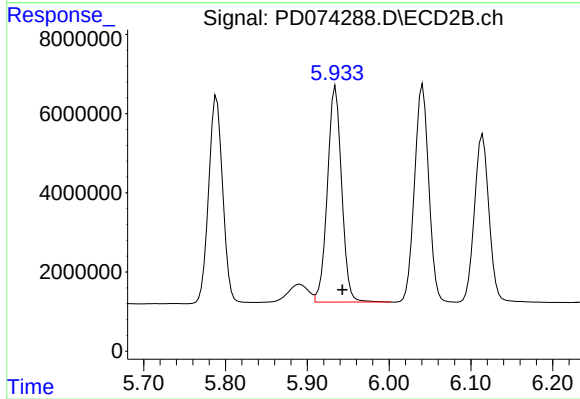
#26 Chlordane-4

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 81290393
Conc: 503.86 ng/ml



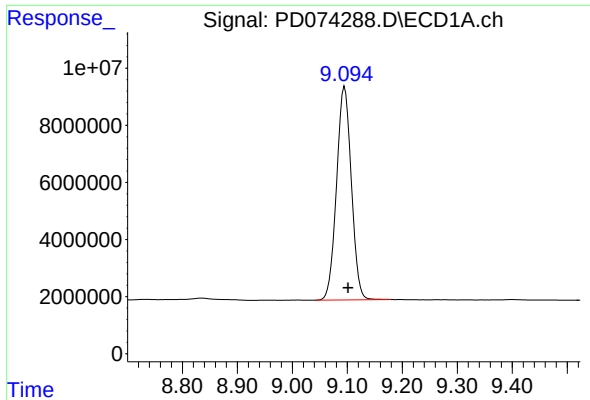
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.901 min
Response: 0
Conc: N.D.



#27 Chlordane-5

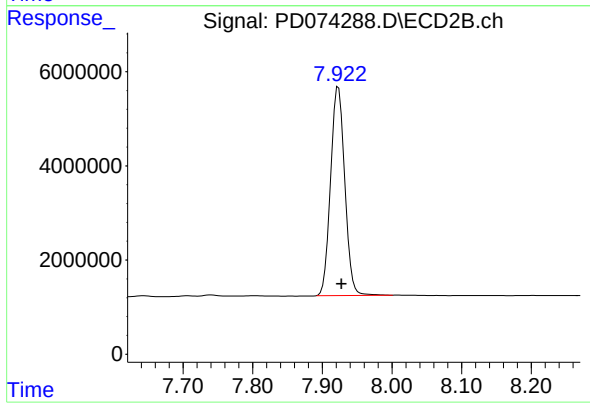
R.T.: 5.935 min
Delta R.T.: -0.008 min
Response: 66146329
Conc: 1095.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.006 min
Response: 139720970
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 62847495
Conc: 51.22 ng/ml