

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 11:20
 Operator : AR\AJ
 Sample : WATER IDOC 02
 Misc : FOR YOGESH PATEL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:28:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.821	3.574	42557533	501.4E6	15.006	17.811
28)	SA Decachlor...	8.021	9.106	47140549	198.7E6	16.997	19.197
Target Compounds							
2)	A alpha-BHC	3.331	4.041	186.7E6	1765.4E6	44.520	47.554
3)	MA gamma-BHC...	3.666	4.377	177.6E6	1403.7E6	44.392	46.881
4)	MA Heptachlor	4.014	4.955	188.2E6	1042.8E6	44.375	49.318
5)	MB Aldrin	4.297	5.298	185.2E6	874.9E6	45.419	49.542
6)	B beta-BHC	3.964	4.583	71756323	563.0E6	42.004	47.529
7)	B delta-BHC	4.199	4.831	173.6E6	1122.8E6	44.237	56.418 #
8)	B Heptachlo...	4.805	5.729	167.8E6	761.5E6	45.810	58.270 #
9)	A Endosulfan I	5.178	6.117	158.6E6	706.0E6	46.314	51.349
10)	B gamma-Chl...	5.057	5.984	171.5E6	758.1E6	45.122	51.622
11)	B alpha-Chl...	5.122	6.061	169.0E6	741.8E6	45.474	51.159
12)	B 4,4'-DDE	5.313	6.234	157.5E6	735.2E6	46.013	51.430
13)	MA Dieldrin	5.446	6.394	167.9E6	757.8E6	46.355	51.568
14)	MA Endrin	5.723	6.627	140.4E6	608.7E6	44.345	48.661
15)	B Endosulfa...	6.019	6.852	135.7E6	619.7E6	45.166	49.981
16)	A 4,4'-DDD	5.872	6.758	140.6E6	648.5E6	49.329	54.522
17)	MA 4,4'-DDT	6.126	7.069	128.7E6	628.7E6	43.592	48.202
18)	B Endrin al...	6.199	6.983	105.8E6	493.3E6	47.977	50.917
19)	B Endosulfa...	6.424	7.216	135.9E6	610.2E6	47.269	51.163
20)	A Methoxychlor	6.705	7.546	68180157	318.7E6	41.333	46.232
21)	B Endrin ke...	6.934	7.709	163.3E6	716.2E6	50.126	53.352
22)	Mirex	7.122	8.170	118.3E6	460.1E6	48.311	53.484
24)	Chlordane-2	0.000	5.298f	0	874.9E6	N.D.	1460.604 #
25)	Chlordane-3	5.057	5.984	171.5E6	758.1E6	502.116	408.912
26)	Chlordane-4	5.122	6.061	169.0E6	741.8E6	532.597	340.356 #
27)	Chlordane-5	6.019	6.938f	135.7E6	-62760	1122.607	N.D. #

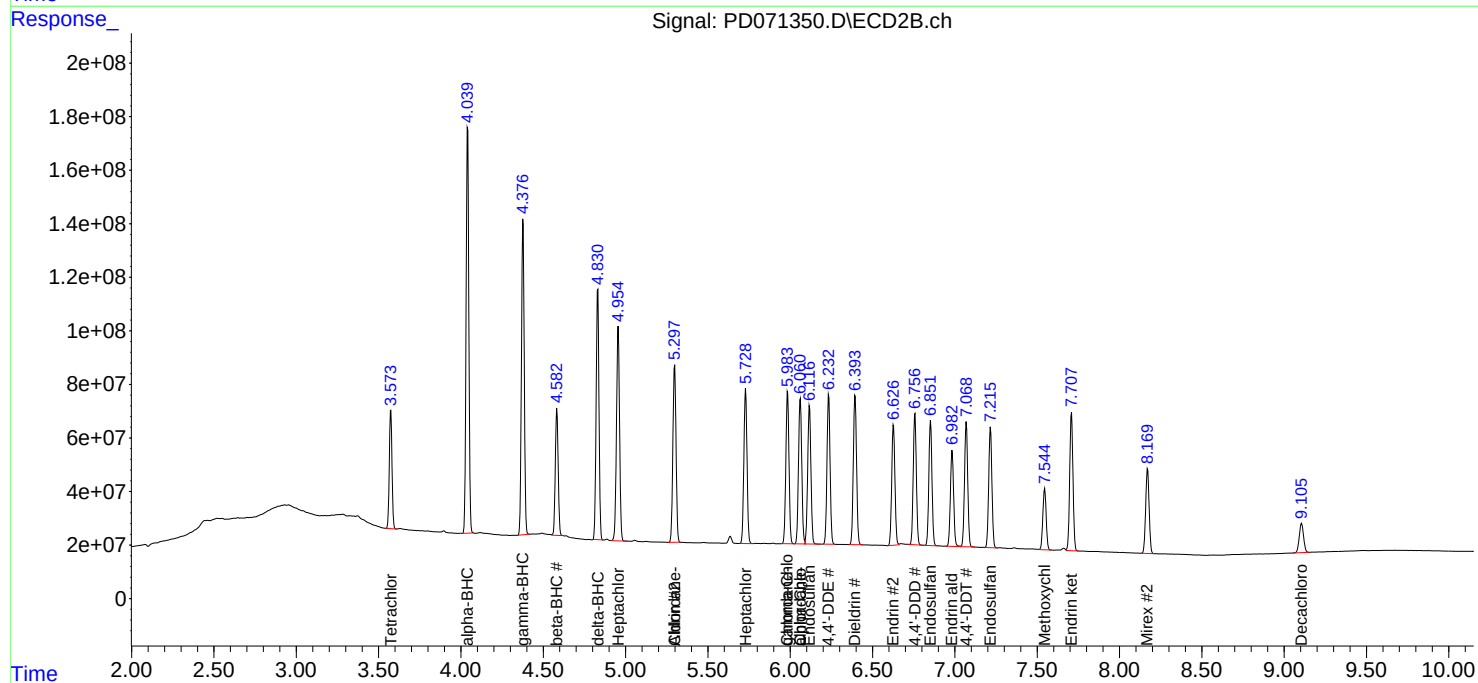
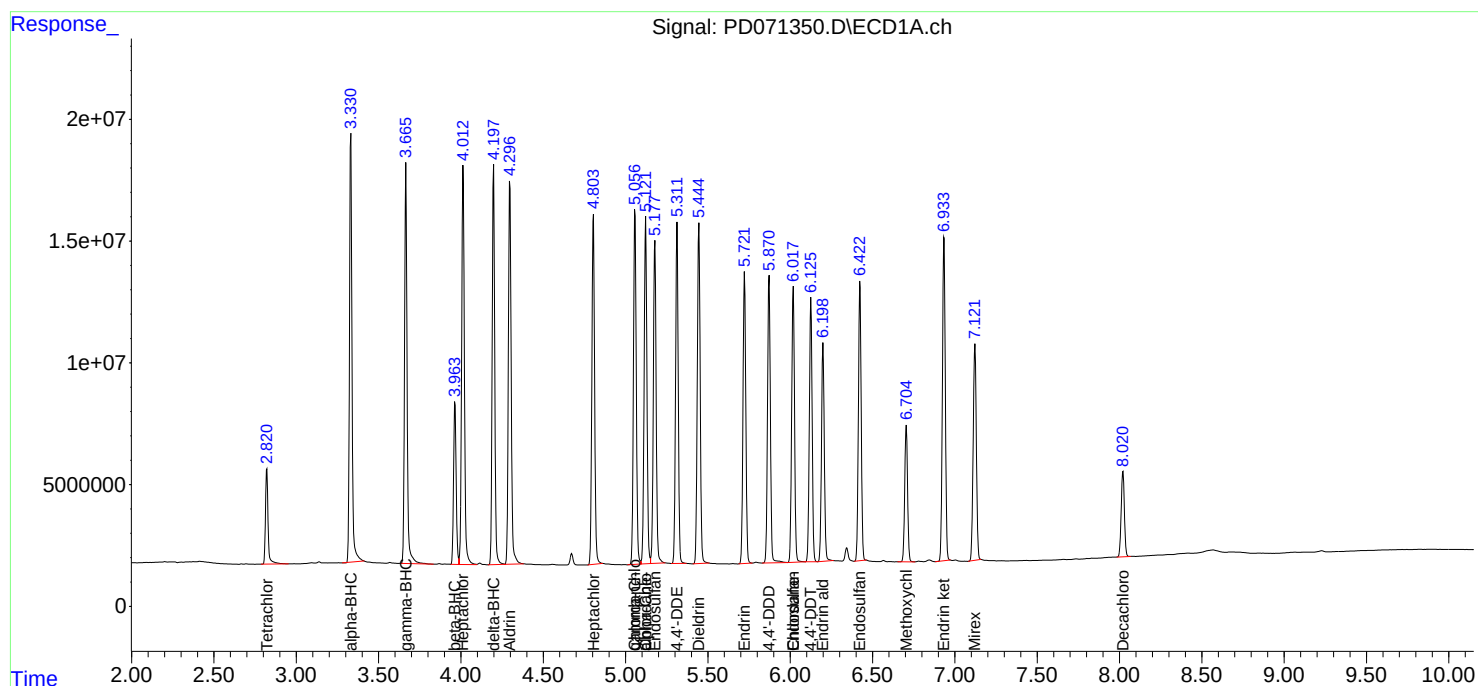
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

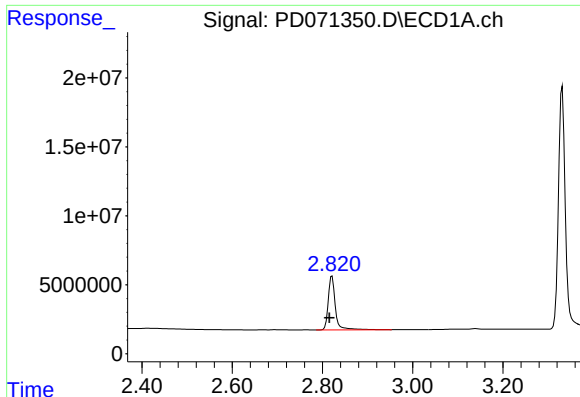
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
Data File : PD071350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 11:20
Operator : AR\AJ
Sample : WATER IDOC 02
Misc : FOR YOGESH PATEL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:28:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

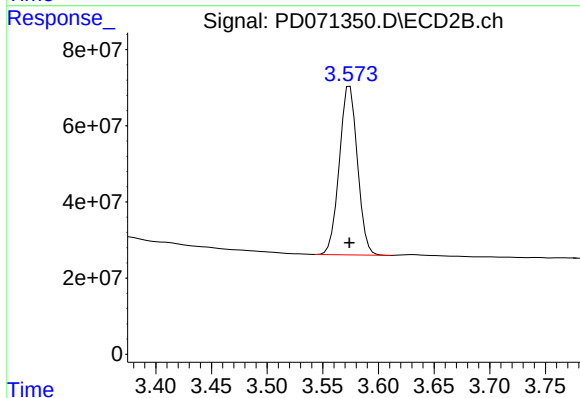




#1 Tetrachloro-m-xylene

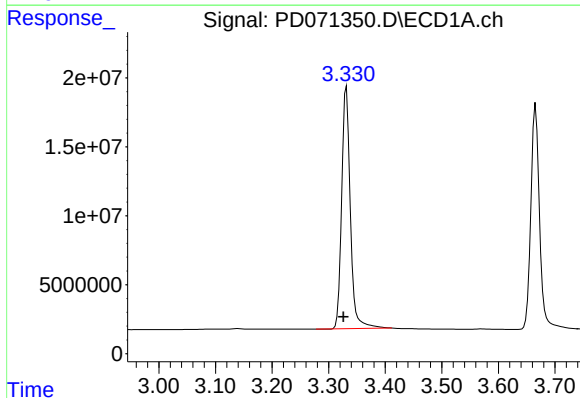
R.T.: 2.821 min
Delta R.T.: 0.006 min
Response: 42557533
Conc: 15.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



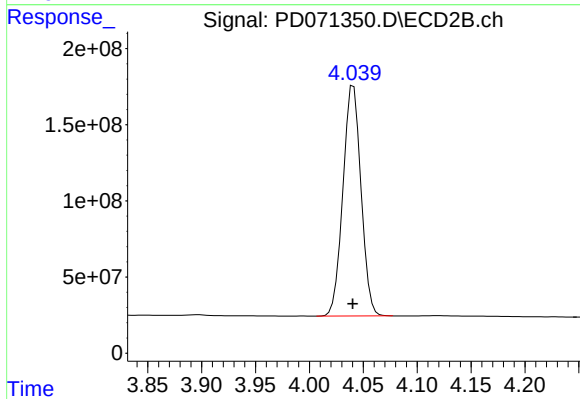
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 501390025
Conc: 17.81 ng/ml



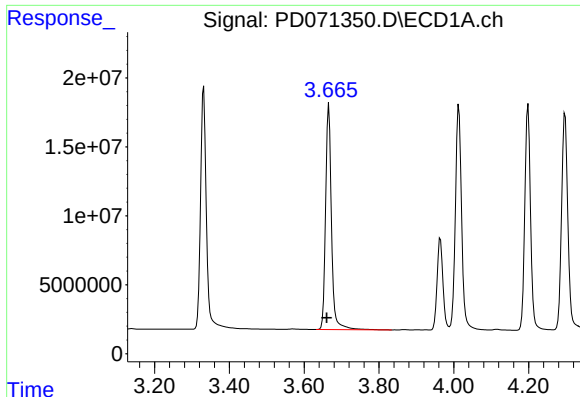
#2 alpha-BHC

R.T.: 3.331 min
Delta R.T.: 0.006 min
Response: 186690709
Conc: 44.52 ng/ml



#2 alpha-BHC

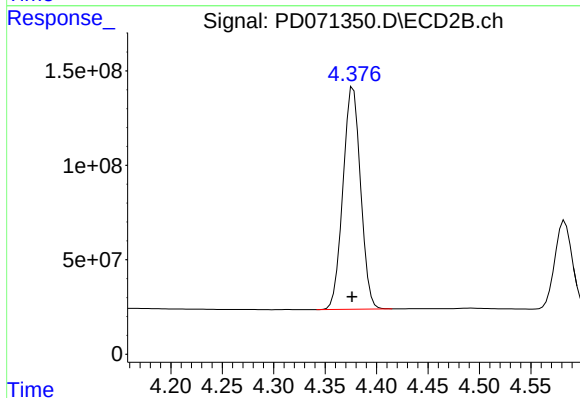
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1765371270
Conc: 47.55 ng/ml



#3 gamma-BHC (Lindane)

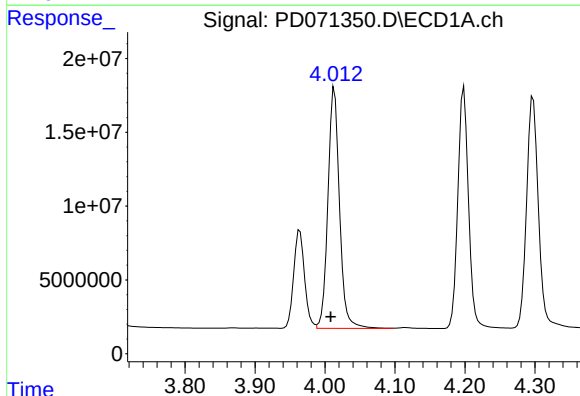
R.T.: 3.666 min
Delta R.T.: 0.006 min
Response: 177576012
Conc: 44.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



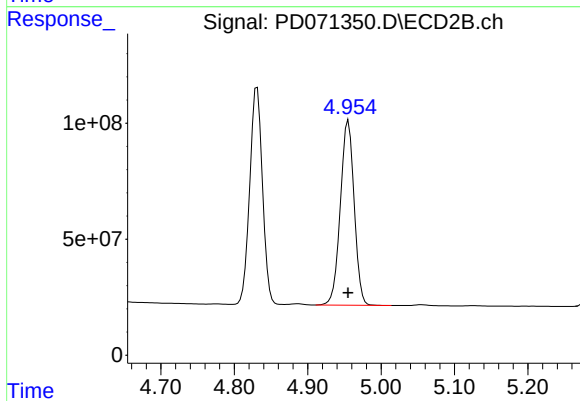
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 1403734229
Conc: 46.88 ng/ml



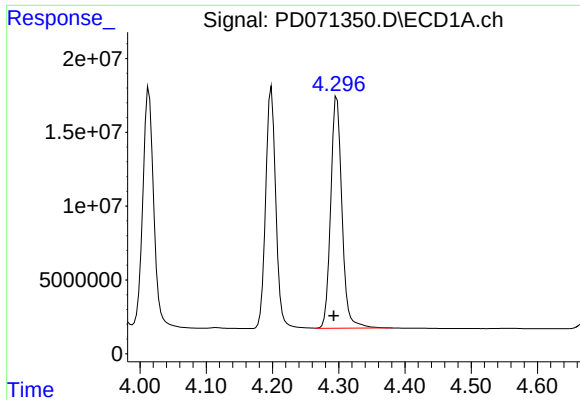
#4 Heptachlor

R.T.: 4.014 min
Delta R.T.: 0.005 min
Response: 188219784
Conc: 44.37 ng/ml



#4 Heptachlor

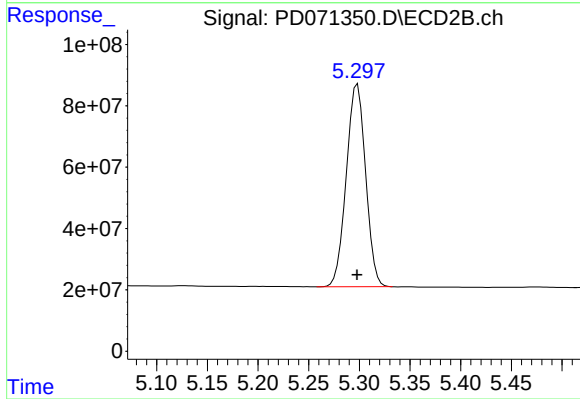
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1042771469
Conc: 49.32 ng/ml



#5 Aldrin

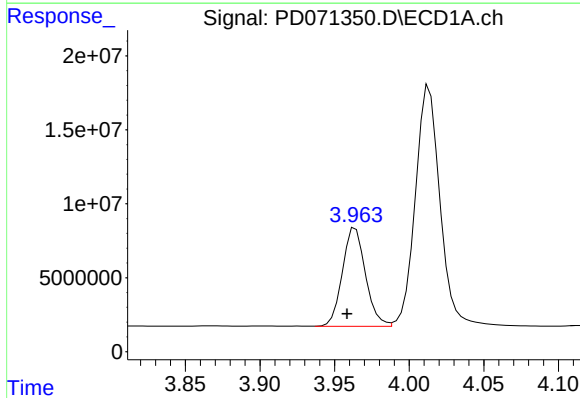
R.T.: 4.297 min
Delta R.T.: 0.005 min
Response: 185228887
Conc: 45.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



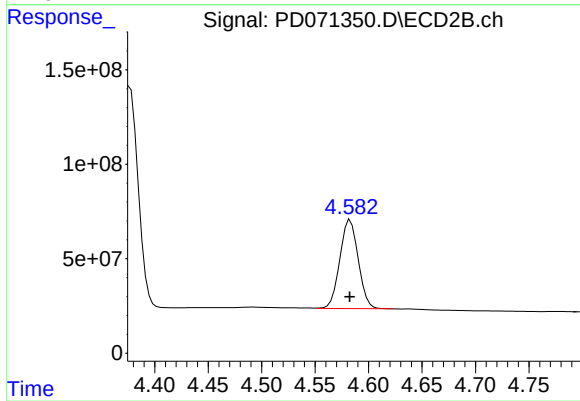
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 874912282
Conc: 49.54 ng/ml



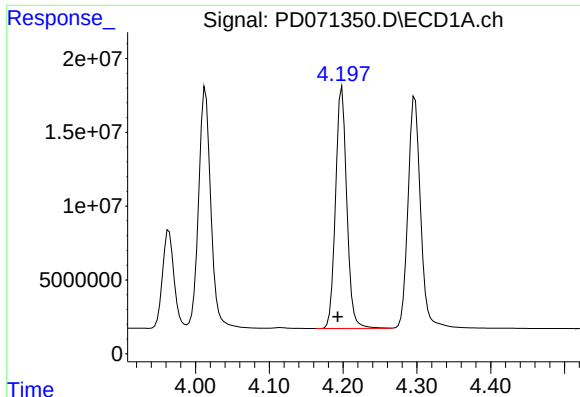
#6 beta-BHC

R.T.: 3.964 min
Delta R.T.: 0.006 min
Response: 71756323
Conc: 42.00 ng/ml



#6 beta-BHC

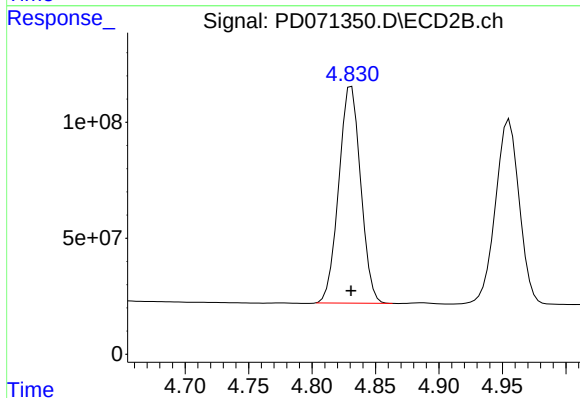
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 562964820
Conc: 47.53 ng/ml



#7 delta-BHC

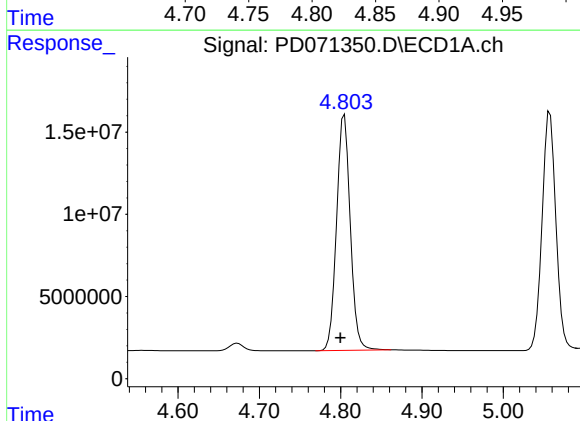
R.T.: 4.199 min
Delta R.T.: 0.006 min
Response: 173627410
Conc: 44.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



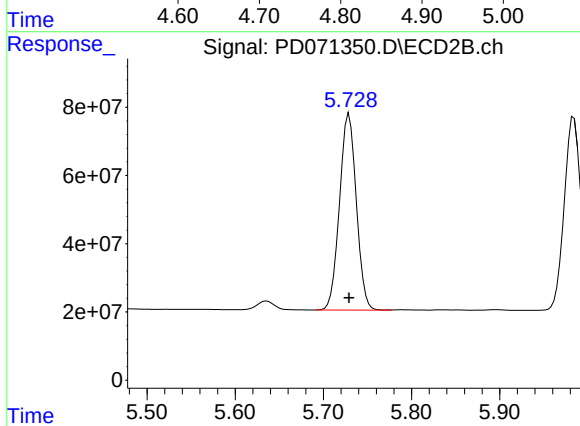
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1122773493
Conc: 56.42 ng/ml



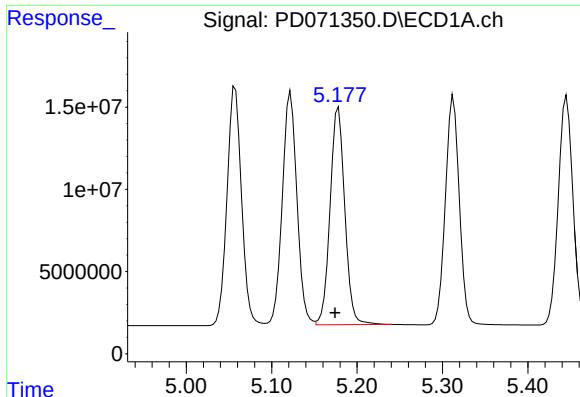
#8 Heptachlor epoxide

R.T.: 4.805 min
Delta R.T.: 0.005 min
Response: 167762434
Conc: 45.81 ng/ml



#8 Heptachlor epoxide

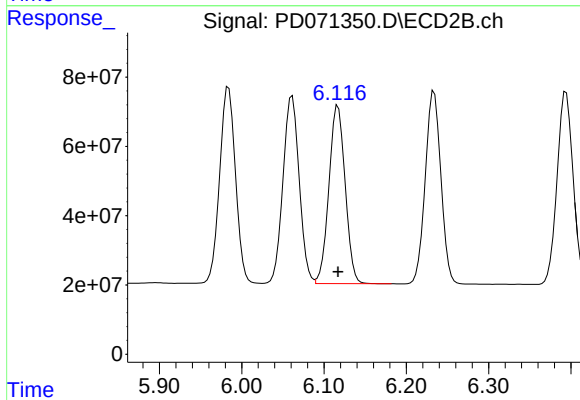
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 761515350
Conc: 58.27 ng/ml



#9 Endosulfan I

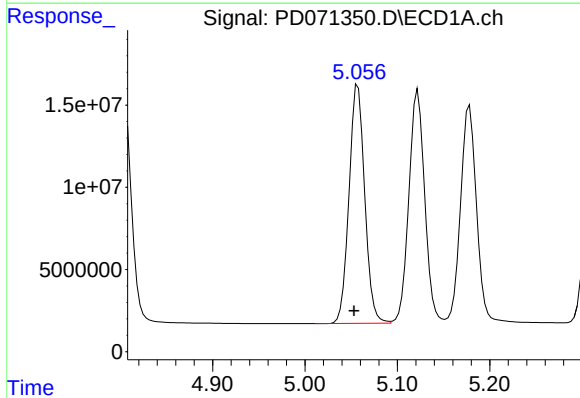
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 158634899
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



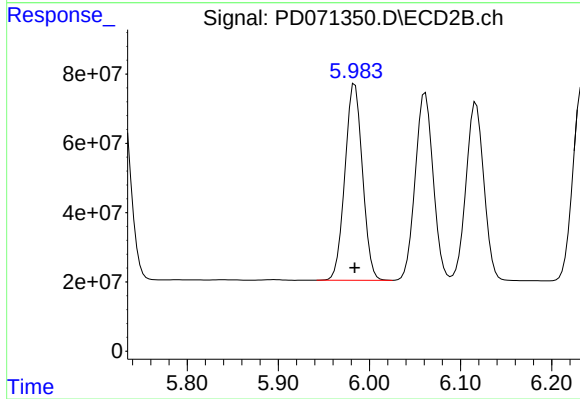
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 706006329
Conc: 51.35 ng/ml



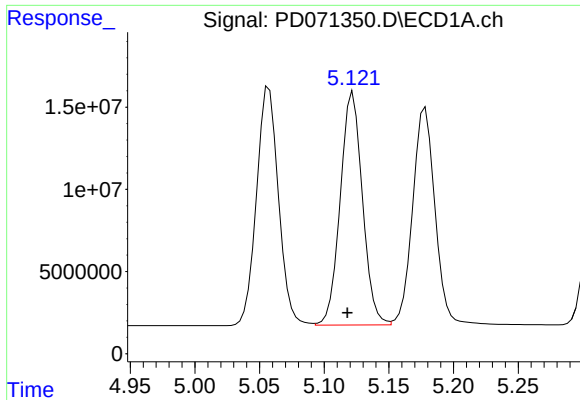
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.004 min
Response: 171450939
Conc: 45.12 ng/ml



#10 gamma-Chlordane

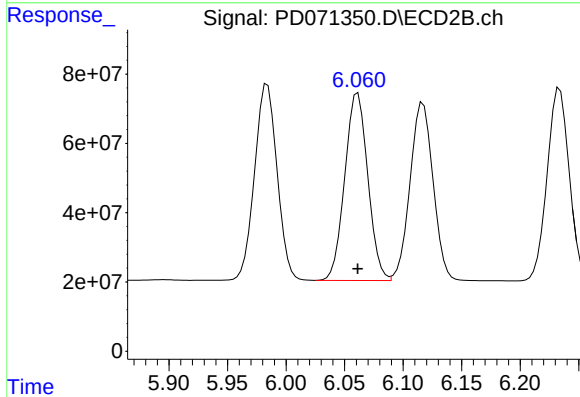
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 758091773
Conc: 51.62 ng/ml



#11 alpha-Chlordane

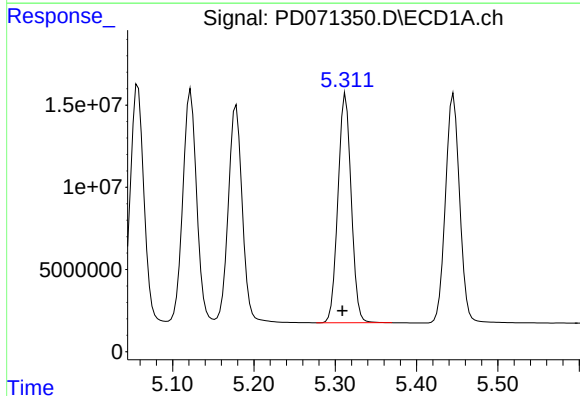
R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 168968934
Conc: 45.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



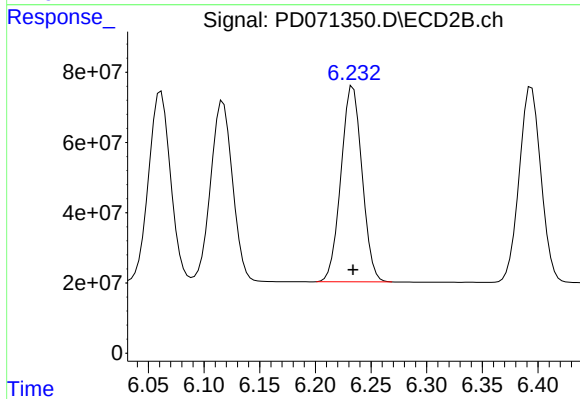
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 741846602
Conc: 51.16 ng/ml



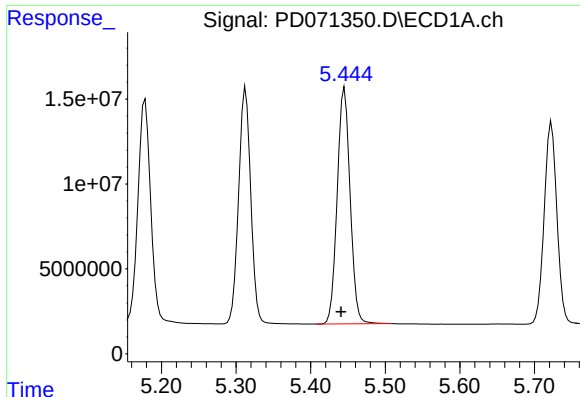
#12 4,4'-DDE

R.T.: 5.313 min
Delta R.T.: 0.004 min
Response: 157484549
Conc: 46.01 ng/ml



#12 4,4'-DDE

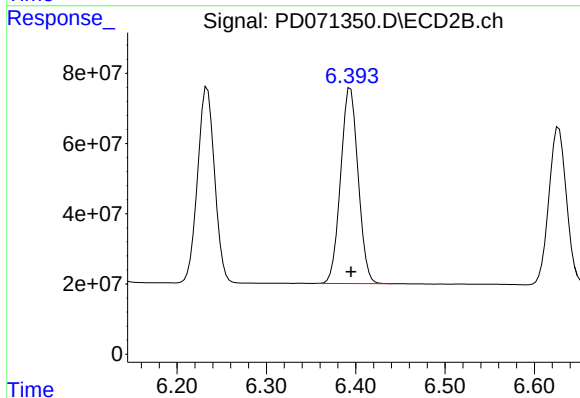
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 735178984
Conc: 51.43 ng/ml



#13 Dieldrin

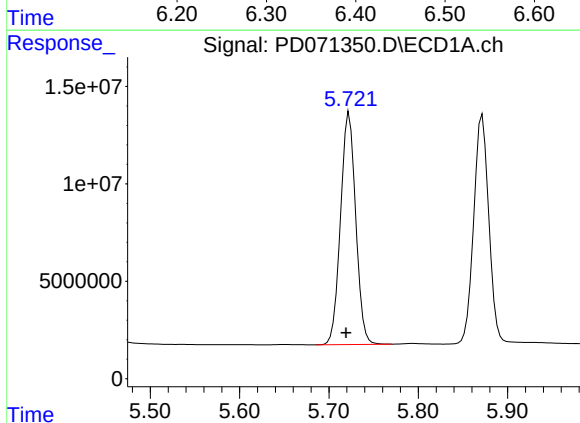
R.T.: 5.446 min
Delta R.T.: 0.004 min
Response: 167894689
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



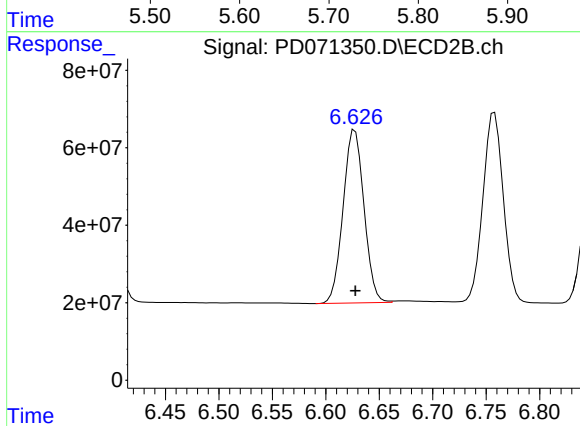
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 757776791
Conc: 51.57 ng/ml



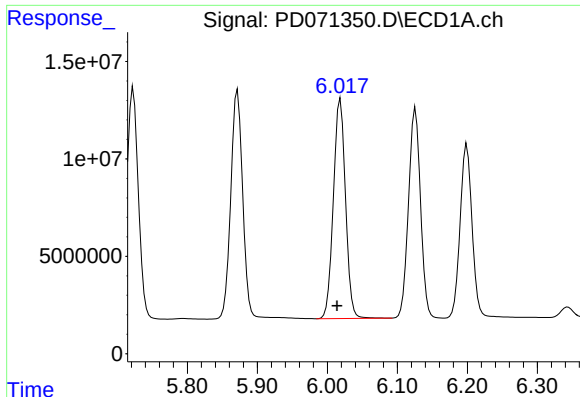
#14 Endrin

R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 140402628
Conc: 44.34 ng/ml



#14 Endrin

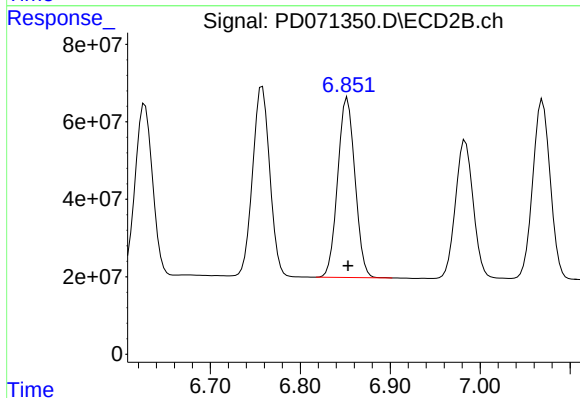
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 608686331
Conc: 48.66 ng/ml



#15 Endosulfan II

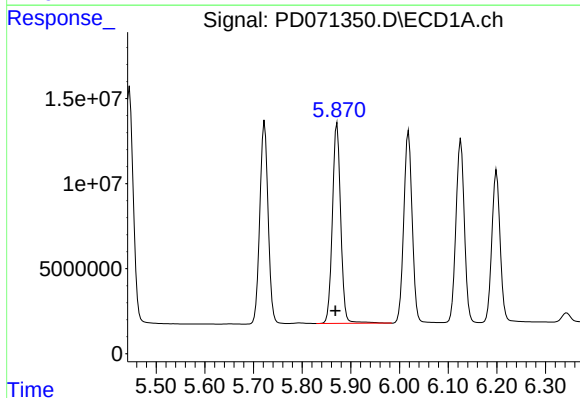
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 135732046
Conc: 45.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



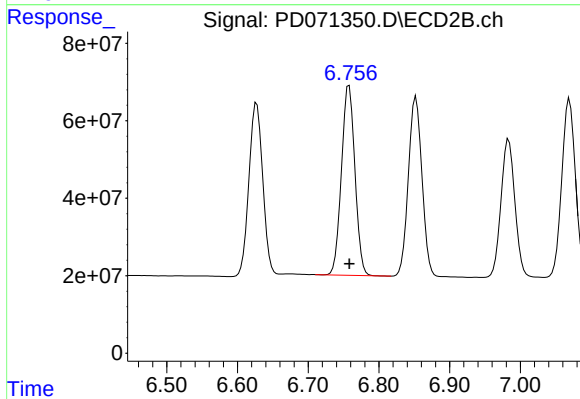
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 619726053
Conc: 49.98 ng/ml



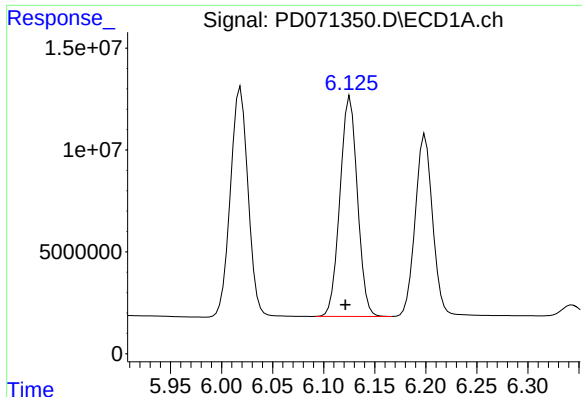
#16 4,4'-DDD

R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 140621712
Conc: 49.33 ng/ml



#16 4,4'-DDD

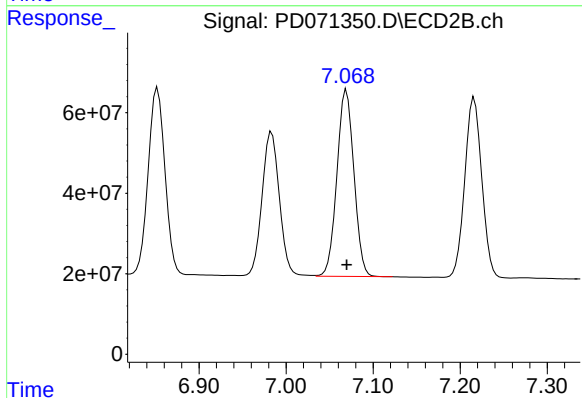
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 648480058
Conc: 54.52 ng/ml



#17 4,4'-DDT

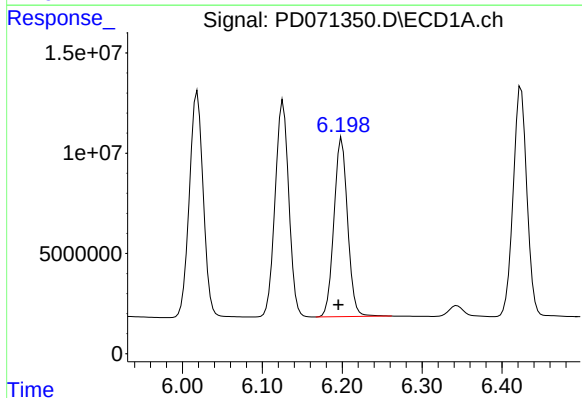
R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 128673351
Conc: 43.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



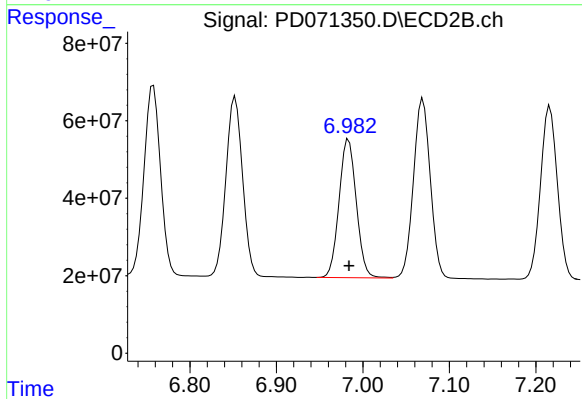
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 628699488
Conc: 48.20 ng/ml



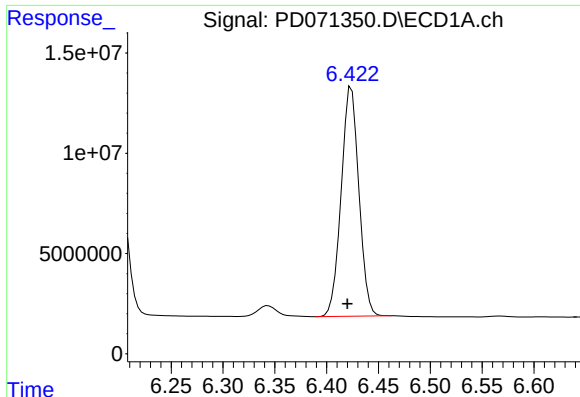
#18 Endrin aldehyde

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 105774514
Conc: 47.98 ng/ml



#18 Endrin aldehyde

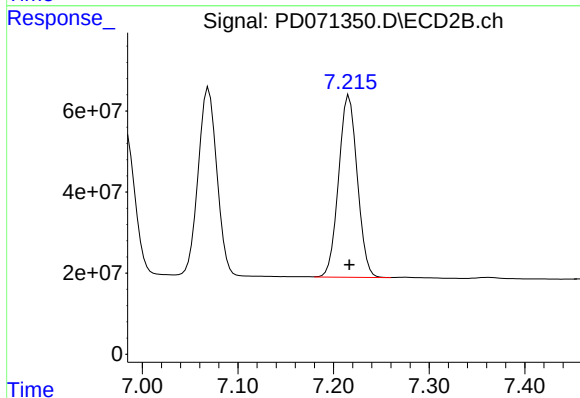
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 493285688
Conc: 50.92 ng/ml



#19 Endosulfan Sulfate

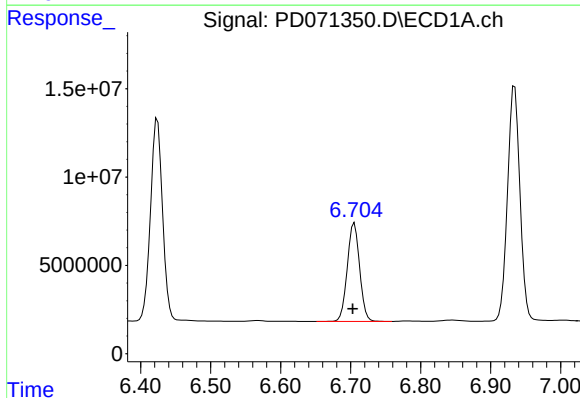
R.T.: 6.424 min
Delta R.T.: 0.004 min
Response: 135934463
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



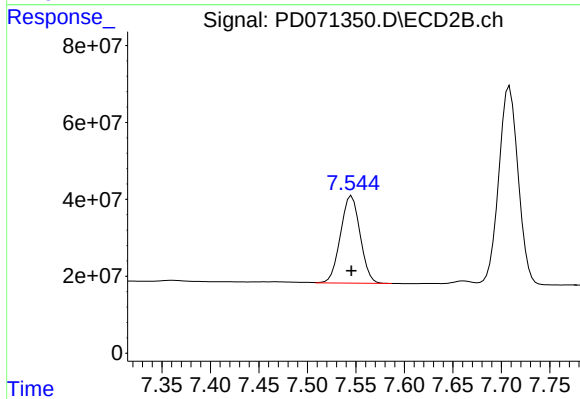
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 610210535
Conc: 51.16 ng/ml



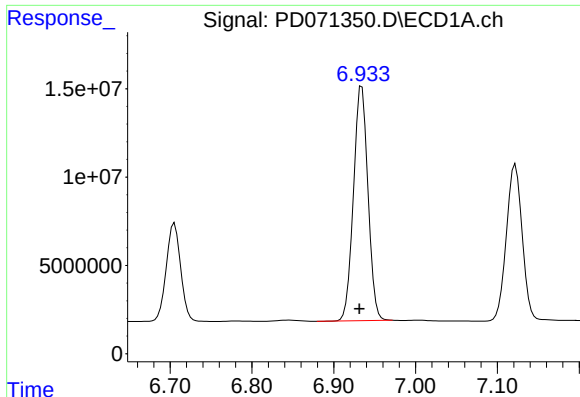
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: 0.002 min
Response: 68180157
Conc: 41.33 ng/ml



#20 Methoxychlor

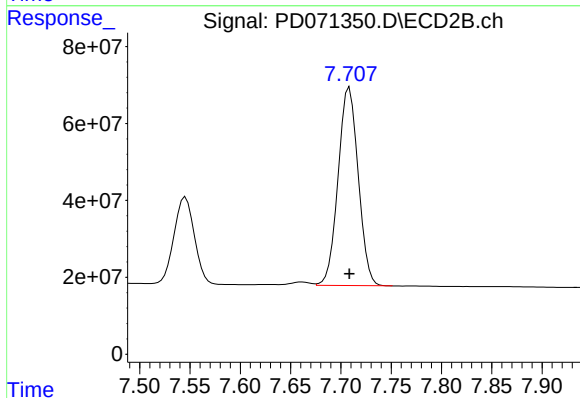
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 318664583
Conc: 46.23 ng/ml



#21 Endrin ketone

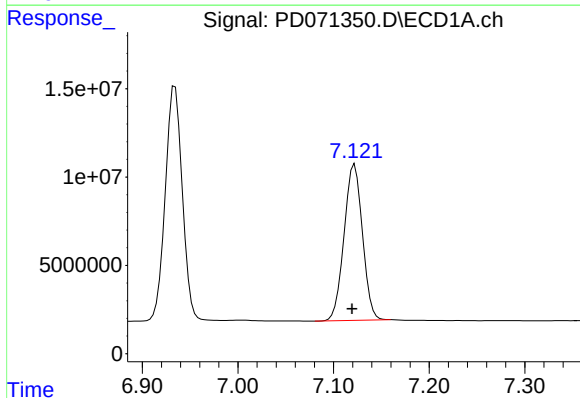
R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 163289655
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



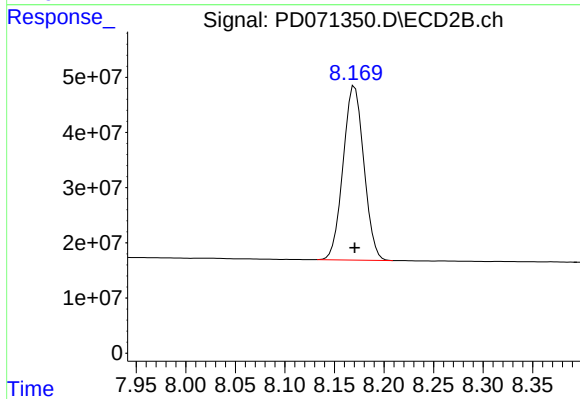
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 716220005
Conc: 53.35 ng/ml



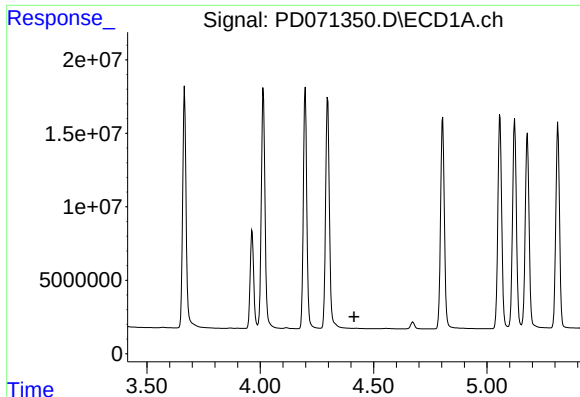
#22 Mirex

R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 118278589
Conc: 48.31 ng/ml



#22 Mirex

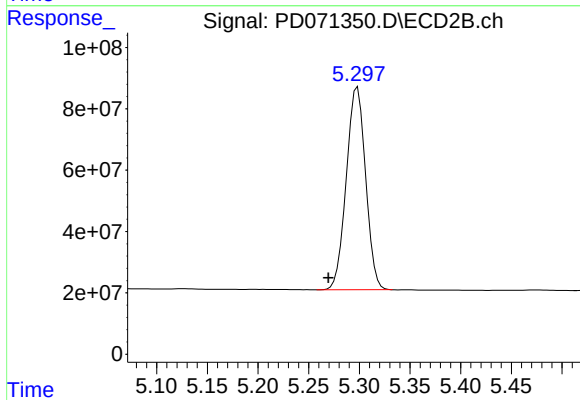
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 460081042
Conc: 53.48 ng/ml



#24 Chlordane-2

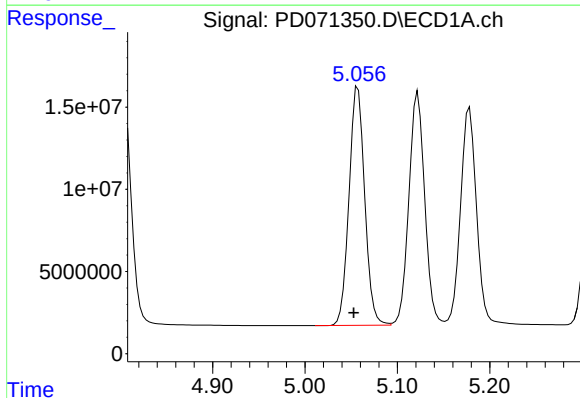
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



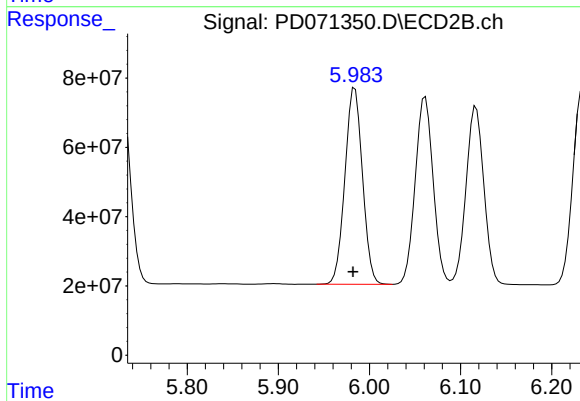
#24 Chlordane-2

R.T.: 5.298 min
Delta R.T.: 0.029 min
Response: 874912282
Conc: 1460.60 ng/ml



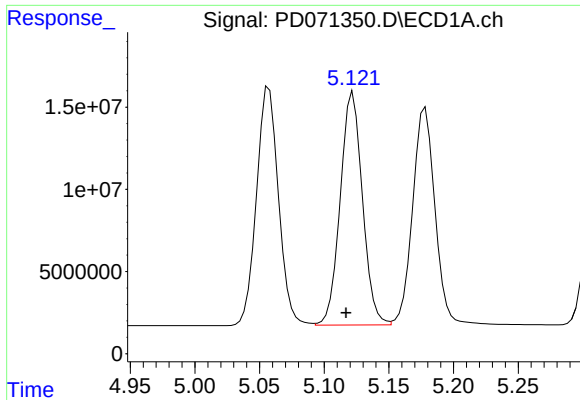
#25 Chlordane-3

R.T.: 5.057 min
Delta R.T.: 0.005 min
Response: 171450939
Conc: 502.12 ng/ml



#25 Chlordane-3

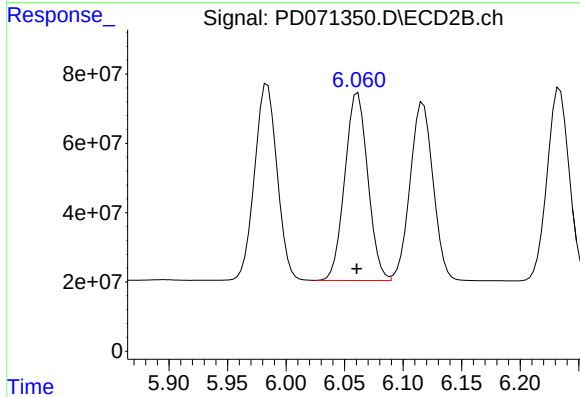
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 758091773
Conc: 408.91 ng/ml



#26 Chlordane-4

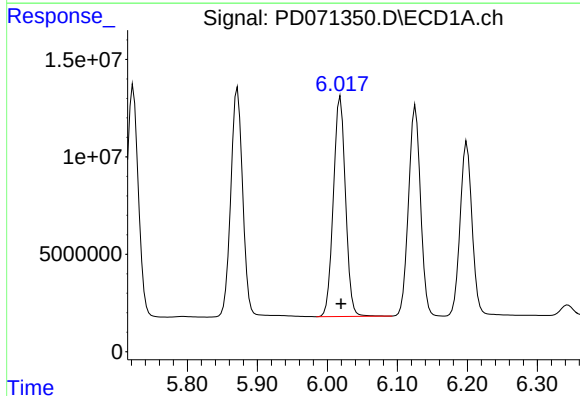
R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 168968934
Conc: 532.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



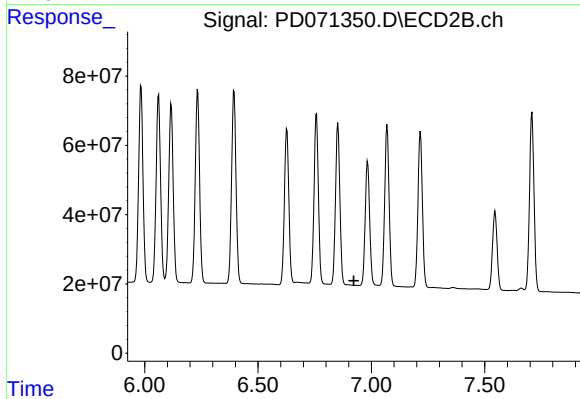
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 741846602
Conc: 340.36 ng/ml



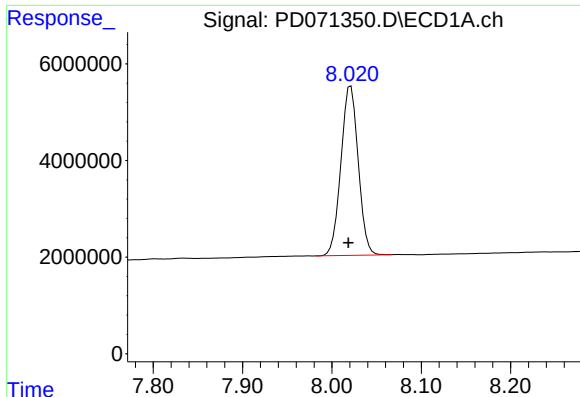
#27 Chlordane-5

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 135732046
Conc: 1122.61 ng/ml



#27 Chlordane-5

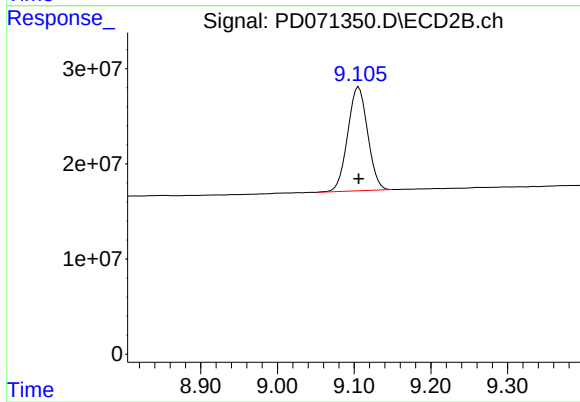
R.T.: 6.938 min
Delta R.T.: 0.015 min
Response: -62760
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: 0.003 min
Response: 47140549
Conc: 17.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 198743495
Conc: 19.20 ng/ml