

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 18:37
 Operator : AR\AJ
 Sample : PB146792BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:39:38 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...	2.815	3.573	45220127	514.2E6	15.945	18.268
28)	SA Decachlor...	8.014	9.102	50047377	210.8E6	18.045	20.363
Target Compounds							
2)	A alpha-BHC	3.324	4.040	198.2E6	1806.4E6	47.272	48.658
3)	MA gamma-BHC...	3.658	4.375	186.9E6	1436.6E6	46.715	47.980
4)	MA Heptachlor	4.006	4.953	196.9E6	1071.6E6	46.431	50.683
5)	MB Aldrin	4.290	5.296	195.2E6	897.6E6	47.867	50.824
6)	B beta-BHC	3.956	4.581	75721206	572.5E6	44.325	48.336
7)	B delta-BHC	4.190	4.829	182.9E6	1142.1E6	46.611	57.390
8)	B Heptachlo...	4.797	5.727	176.7E6	779.5E6	48.240	59.643
9)	A Endosulfan I	5.171	6.115	167.1E6	723.3E6	48.779	52.608
10)	B gamma-Chl...	5.050	5.982	180.5E6	775.3E6	47.498	52.797
11)	B alpha-Chl...	5.114	6.059	177.7E6	759.9E6	47.815	52.406
12)	B 4,4'-DDE	5.305	6.231	165.2E6	752.9E6	48.261	52.667
13)	MA Dieldrin	5.438	6.392	177.2E6	776.0E6	48.937	52.811
14)	MA Endrin	5.716	6.625	140.0E6	603.6E6	44.204	48.256
15)	B Endosulfa...	6.010	6.850	142.4E6	636.1E6	47.368	51.305
16)	A 4,4'-DDD	5.864	6.756	146.2E6	670.0E6	51.298	56.335
17)	MA 4,4'-DDT	6.118	7.067	134.0E6	645.4E6	45.412	49.479
18)	B Endrin al...	6.192	6.982	112.1E6	506.4E6	50.849	52.266
19)	B Endosulfa...	6.416	7.213	142.8E6	626.6E6	49.666	52.539
20)	A Methoxychlor	6.698	7.543	71114244	327.6E6	43.112	47.527
21)	B Endrin ke...	6.927	7.705	176.2E6	746.2E6	54.099	55.586
22)	Mirex	7.114	8.168	125.4E6	484.1E6	51.203	56.276
24)	Chlordane-2	0.000	5.296f	0	897.6E6	N.D.	1498.422 #
25)	Chlordane-3	5.050	5.982	180.5E6	775.3E6	528.561	418.220
26)	Chlordane-4	5.114	6.059	177.7E6	759.9E6	560.019	348.646 #
27)	Chlordane-5	6.010	0.000	142.4E6	0	1177.355	N.D. #

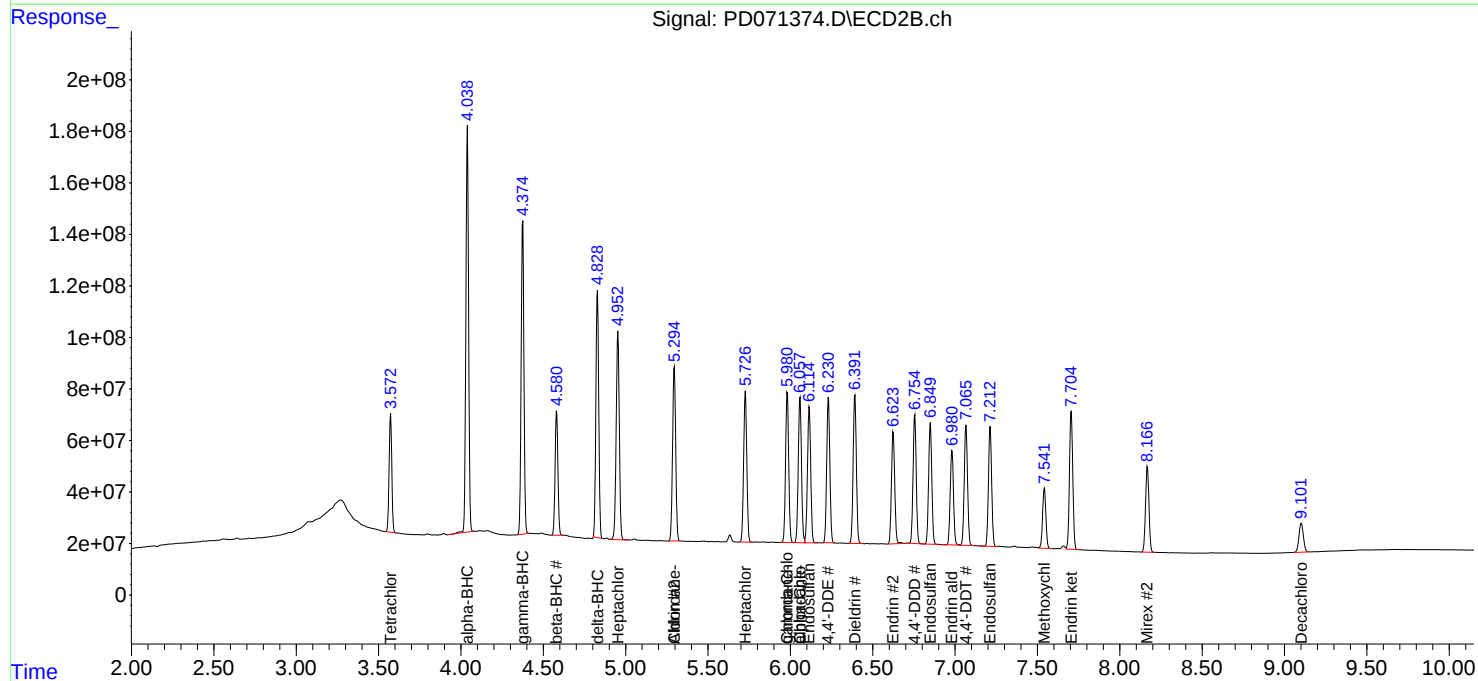
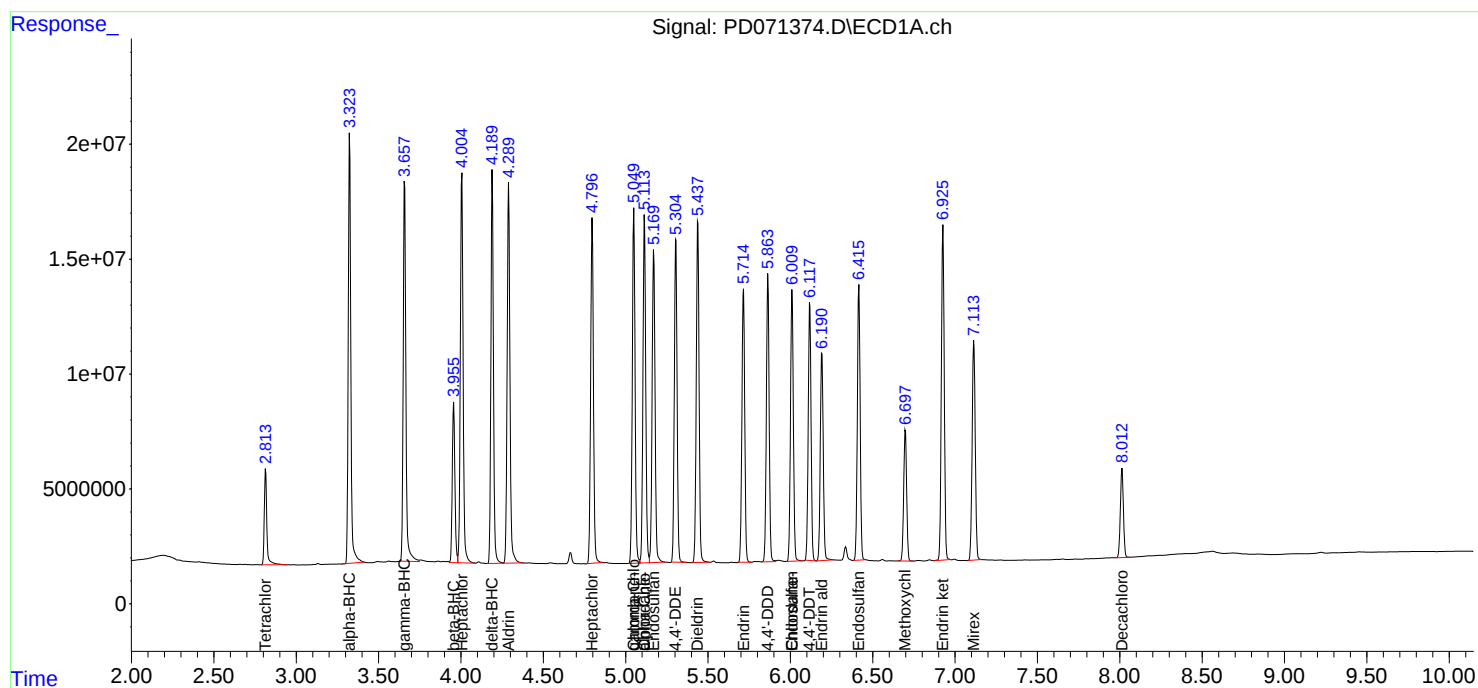
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

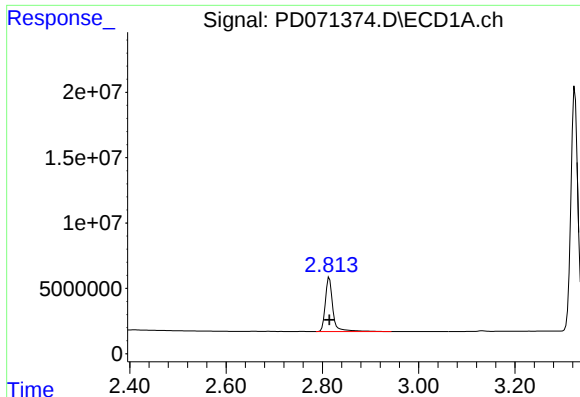
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
Data File : PD071374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 18:37
Operator : AR\AJ
Sample : PB146792BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:39:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

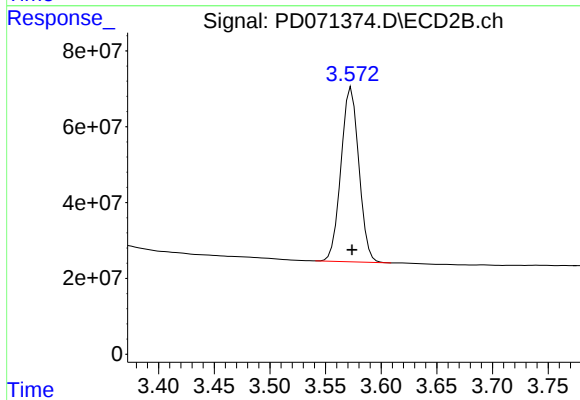




#1 Tetrachloro-m-xylene

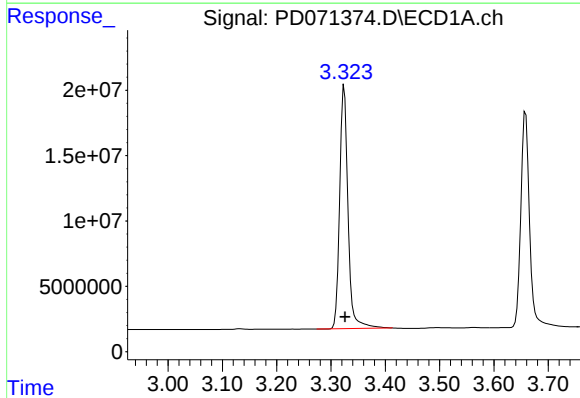
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 45220127
Conc: 15.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



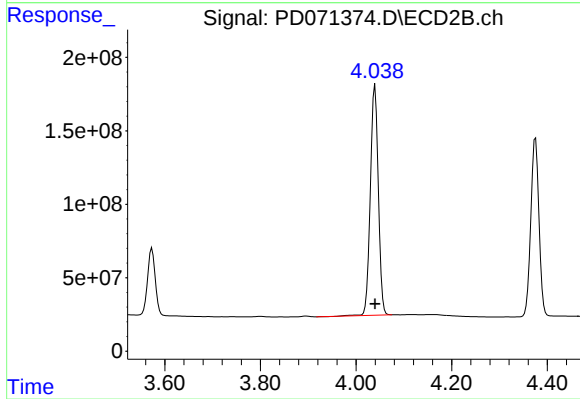
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 514246427
Conc: 18.27 ng/ml



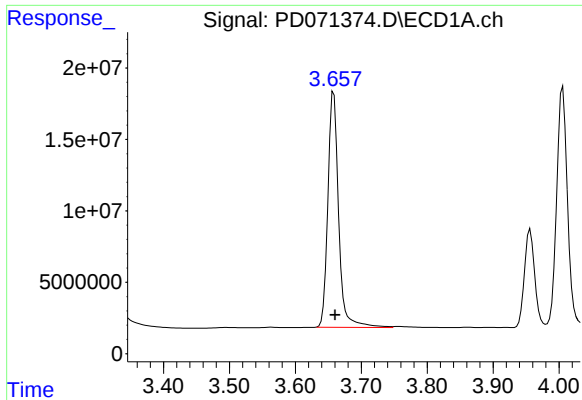
#2 alpha-BHC

R.T.: 3.324 min
Delta R.T.: -0.002 min
Response: 198233768
Conc: 47.27 ng/ml



#2 alpha-BHC

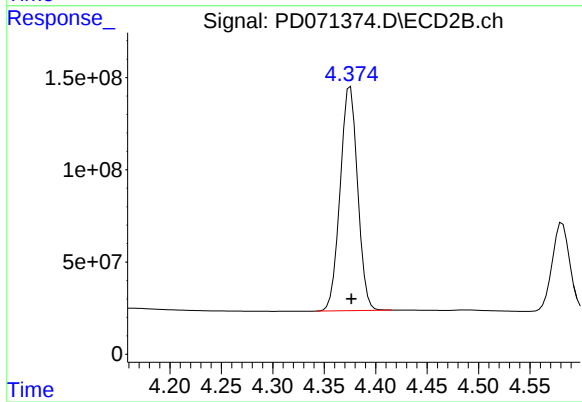
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 1806361958
Conc: 48.66 ng/ml



#3 gamma-BHC (Lindane)

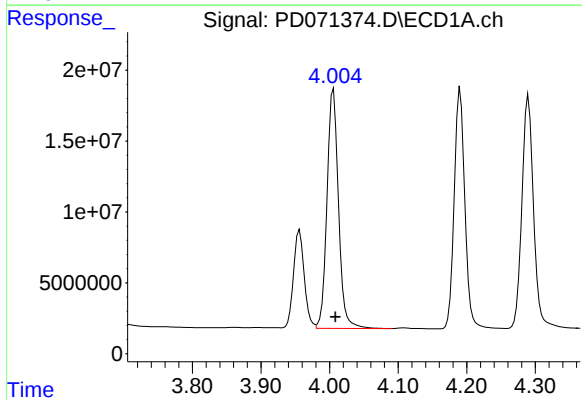
R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 186866036
Conc: 46.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



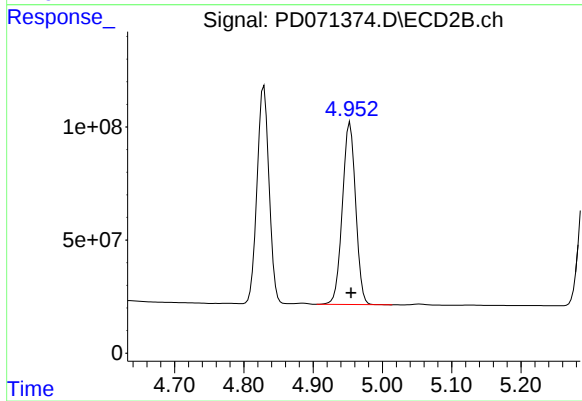
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 1436645537
Conc: 47.98 ng/ml



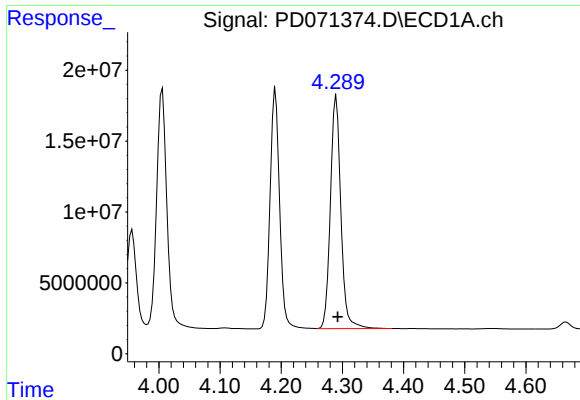
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 196942812
Conc: 46.43 ng/ml



#4 Heptachlor

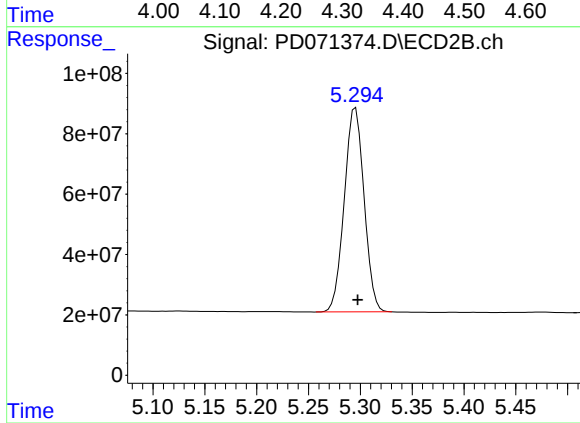
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 1071625524
Conc: 50.68 ng/ml



#5 Aldrin

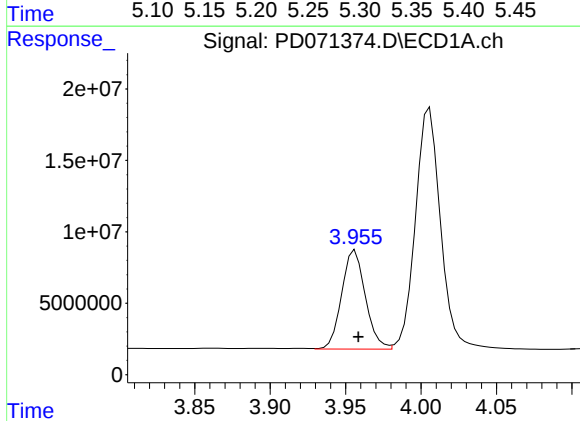
R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 195212093
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



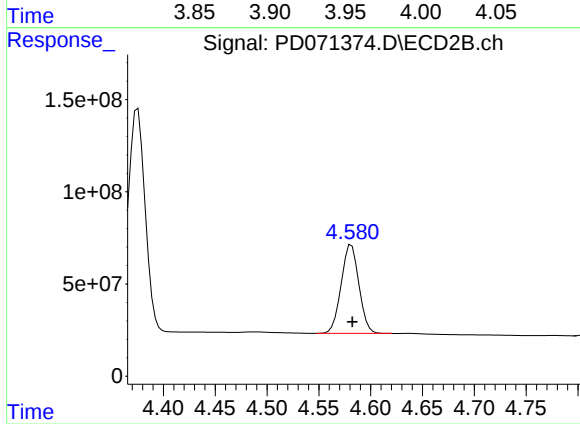
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 897565558
Conc: 50.82 ng/ml



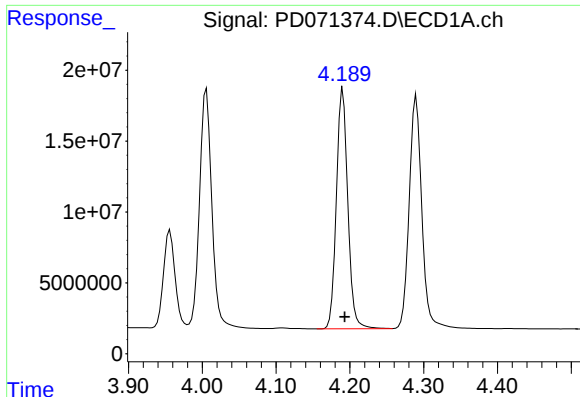
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 75721206
Conc: 44.32 ng/ml



#6 beta-BHC

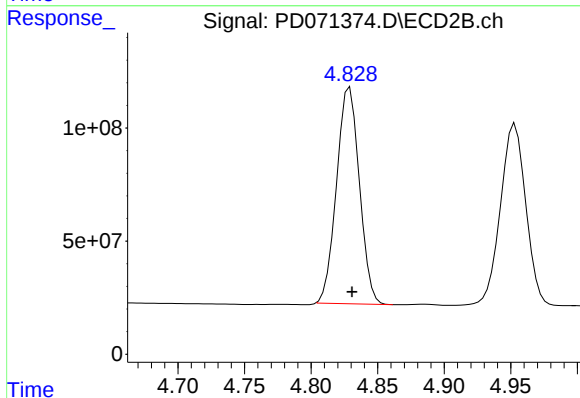
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 572515585
Conc: 48.34 ng/ml



#7 delta-BHC

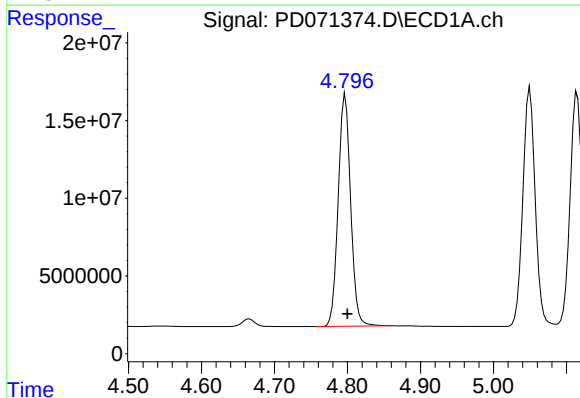
R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 182945103
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



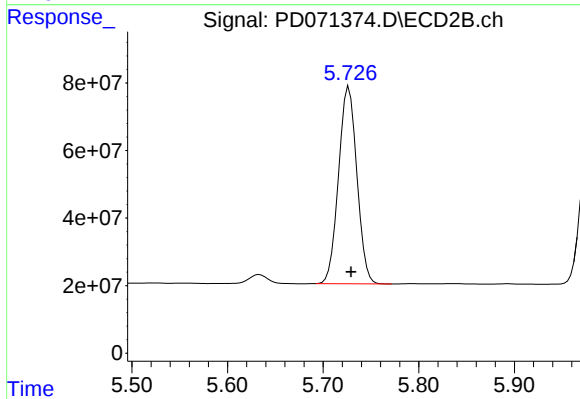
#7 delta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 1142100920
Conc: 57.39 ng/ml



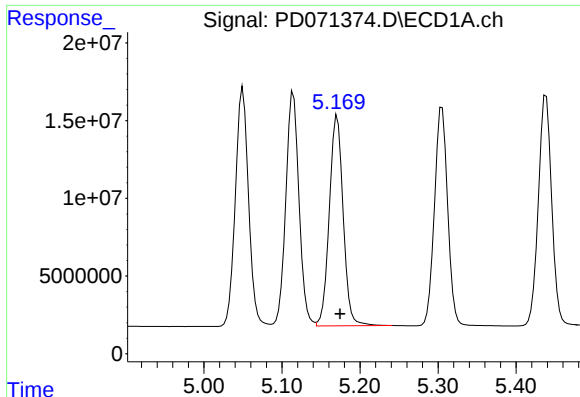
#8 Heptachlor epoxide

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 176659032
Conc: 48.24 ng/ml



#8 Heptachlor epoxide

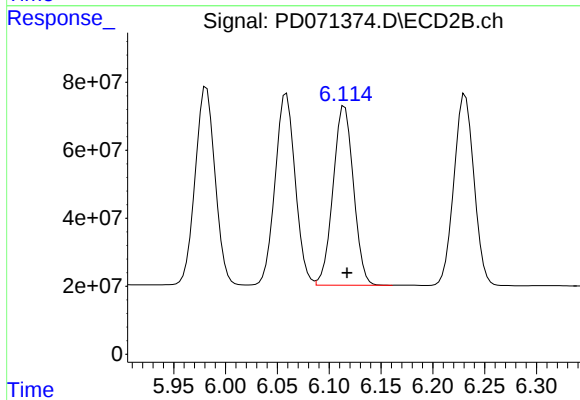
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 779458438
Conc: 59.64 ng/ml



#9 Endosulfan I

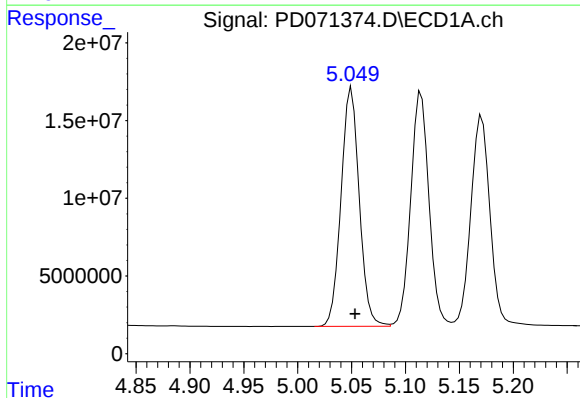
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 167080118
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



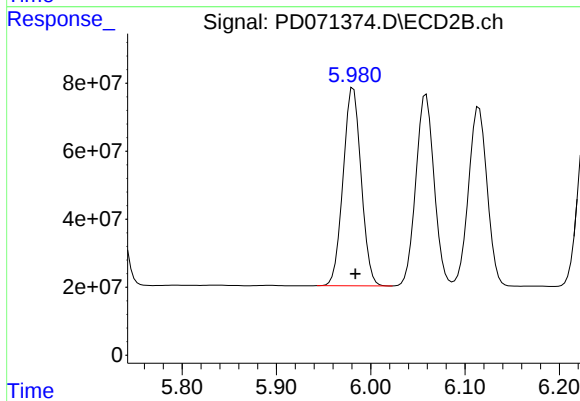
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 723303557
Conc: 52.61 ng/ml



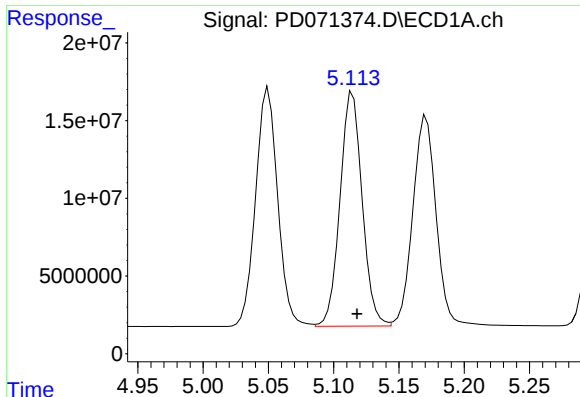
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 180480998
Conc: 47.50 ng/ml



#10 gamma-Chlordane

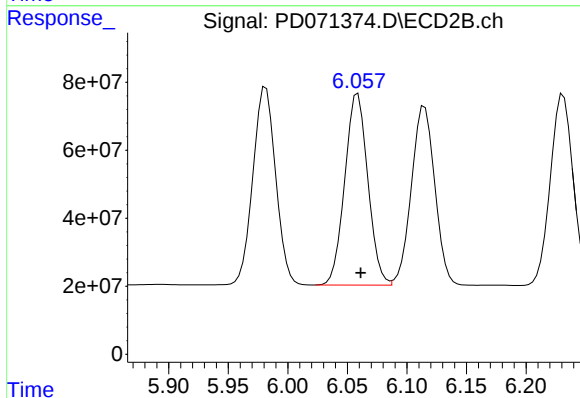
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 775348283
Conc: 52.80 ng/ml



#11 alpha-Chlordane

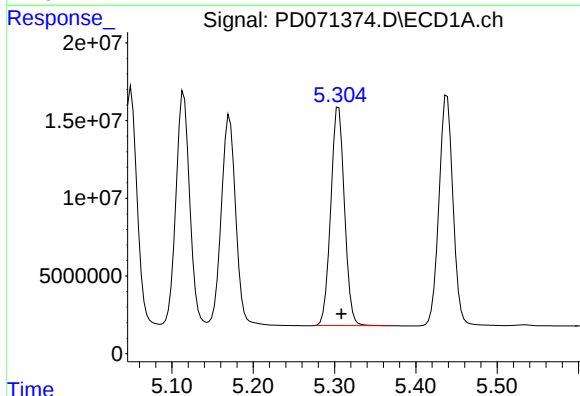
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 177668789
Conc: 47.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



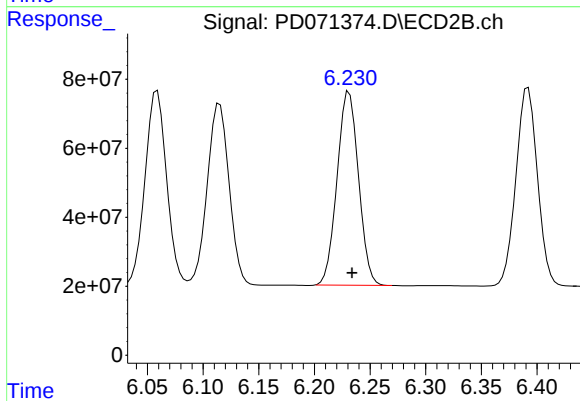
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 759917081
Conc: 52.41 ng/ml



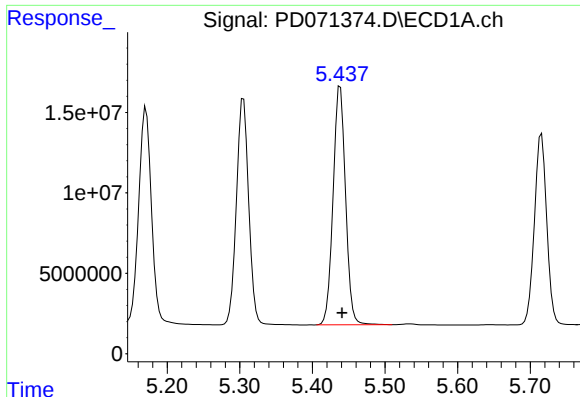
#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 165179050
Conc: 48.26 ng/ml



#12 4,4'-DDE

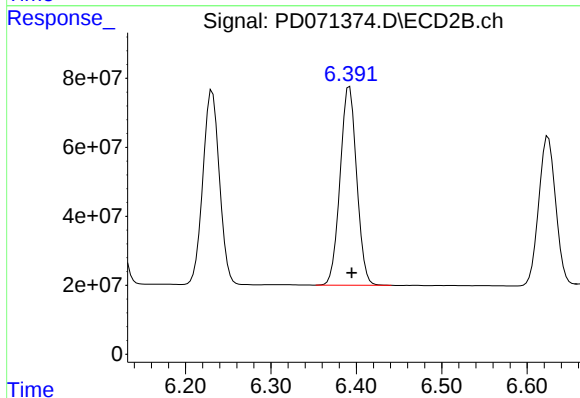
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 752868070
Conc: 52.67 ng/ml



#13 Dieldrin

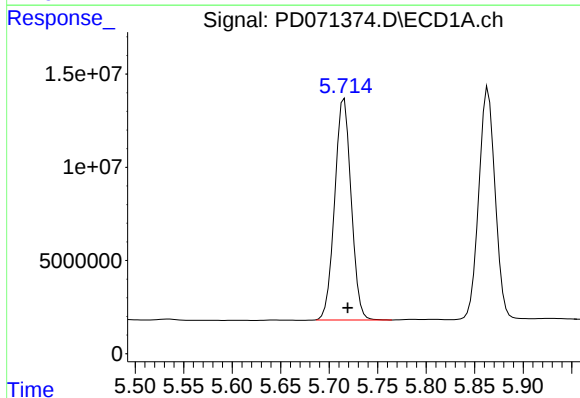
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 177246059
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



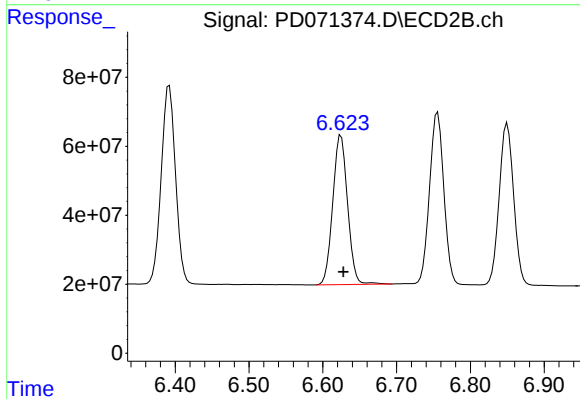
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 776040100
Conc: 52.81 ng/ml



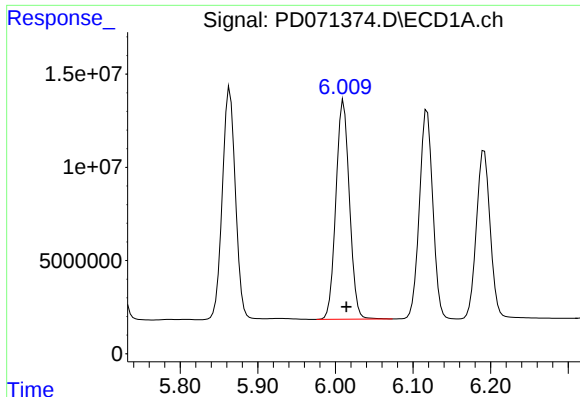
#14 Endrin

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 139957462
Conc: 44.20 ng/ml



#14 Endrin

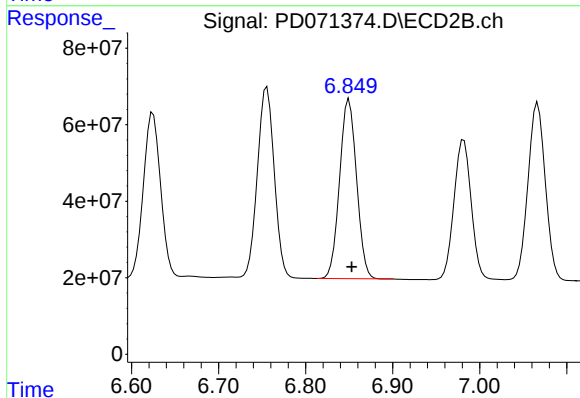
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 603614174
Conc: 48.26 ng/ml



#15 Endosulfan II

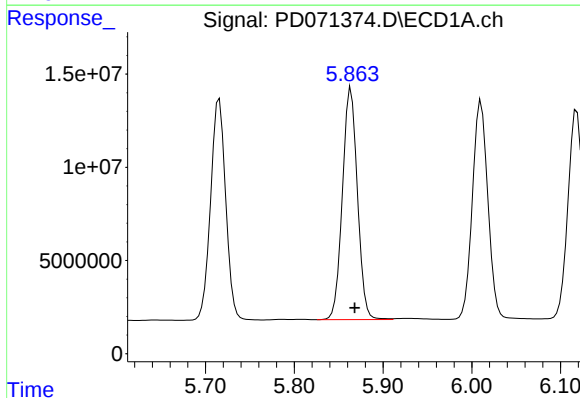
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 142351495
Conc: 47.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



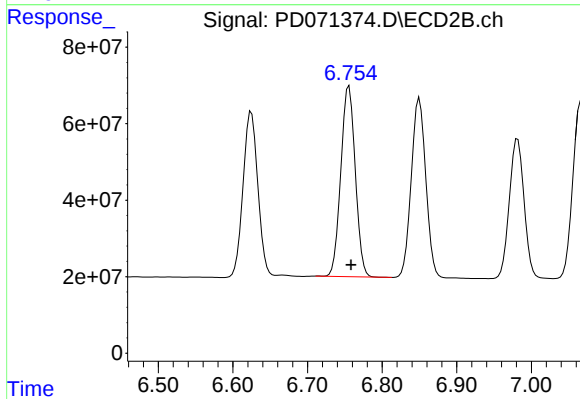
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 636135799
Conc: 51.30 ng/ml



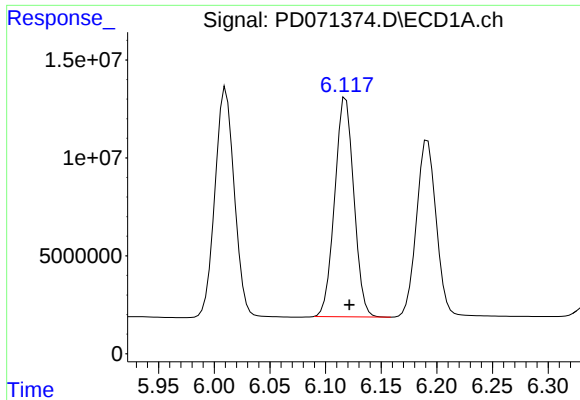
#16 4,4'-DDD

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 146233253
Conc: 51.30 ng/ml



#16 4,4'-DDD

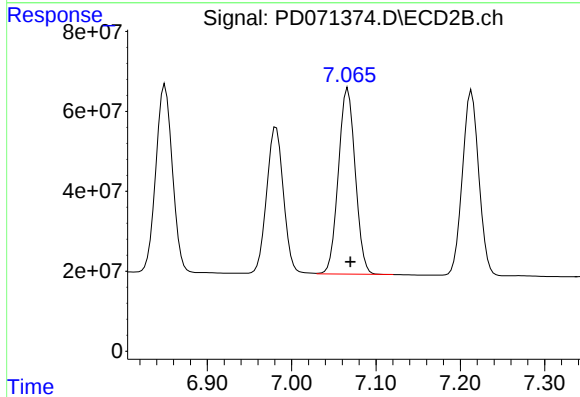
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 670045736
Conc: 56.34 ng/ml



#17 4,4'-DDT

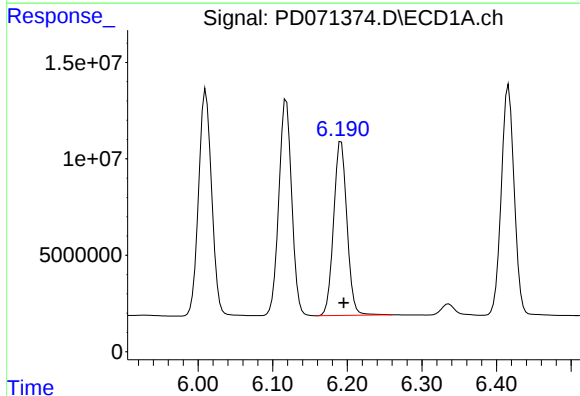
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 134044762
Conc: 45.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



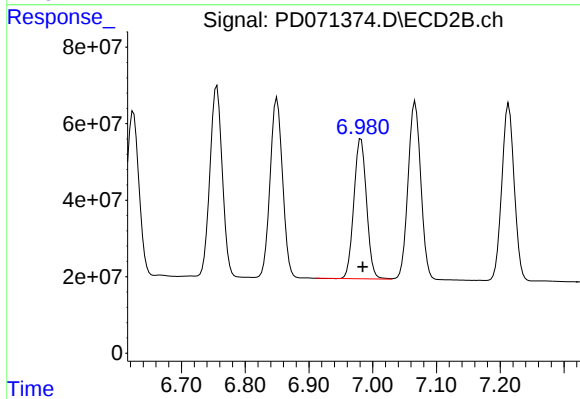
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 645356621
Conc: 49.48 ng/ml



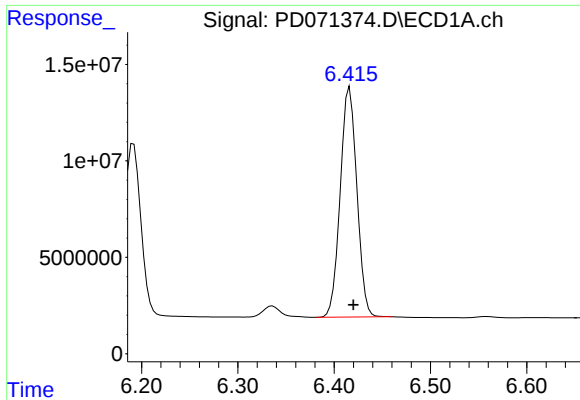
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 112104758
Conc: 50.85 ng/ml



#18 Endrin aldehyde

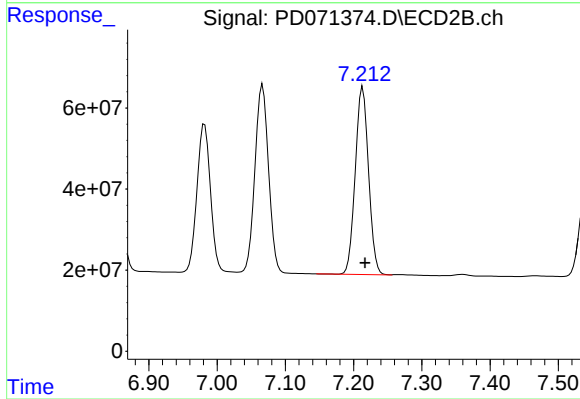
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 506354007
Conc: 52.27 ng/ml



#19 Endosulfan Sulfate

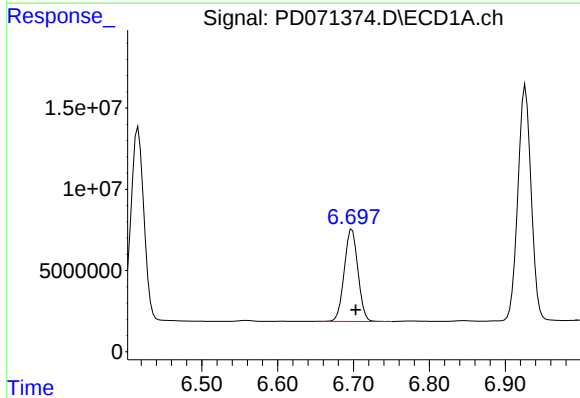
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 142828339
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



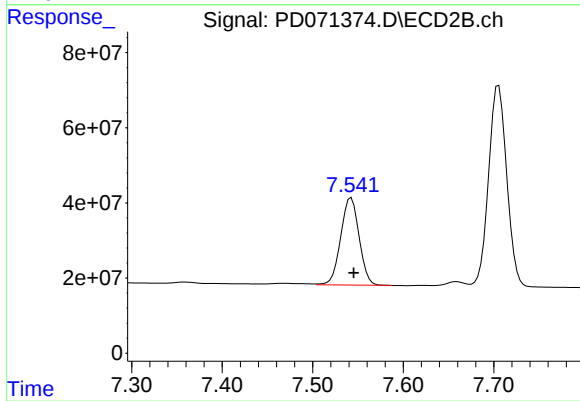
#19 Endosulfan Sulfate

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 626615723
Conc: 52.54 ng/ml



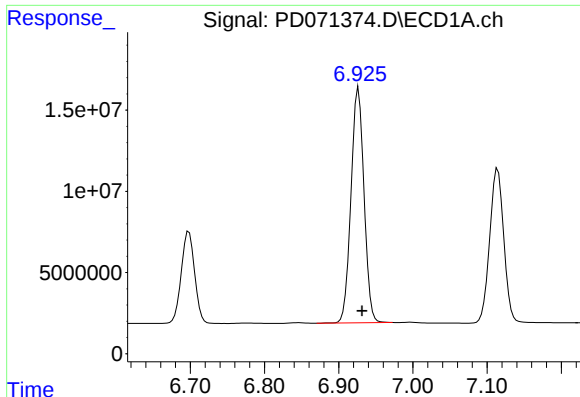
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 71114244
Conc: 43.11 ng/ml



#20 Methoxychlor

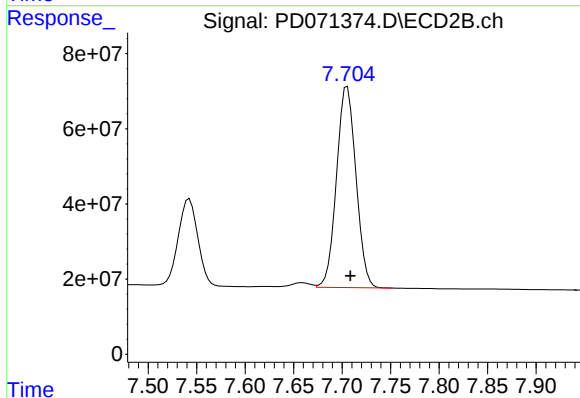
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 327591006
Conc: 47.53 ng/ml



#21 Endrin ketone

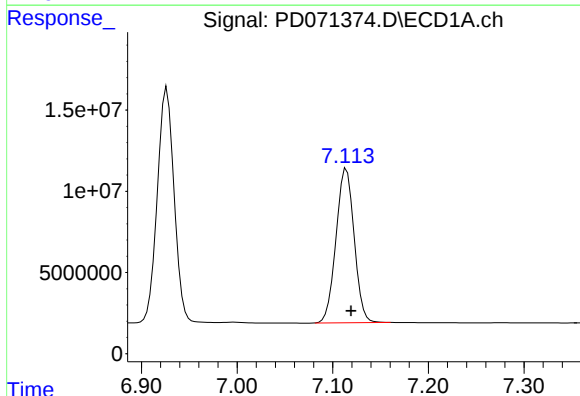
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 176230056
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



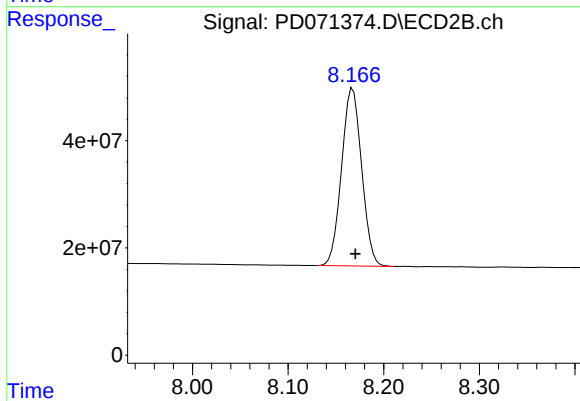
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 746209778
Conc: 55.59 ng/ml



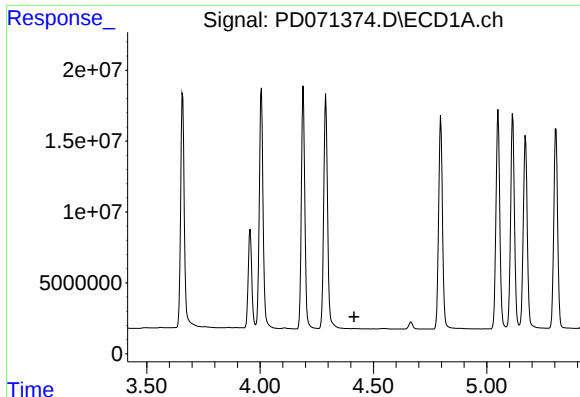
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 125358114
Conc: 51.20 ng/ml



#22 Mirex

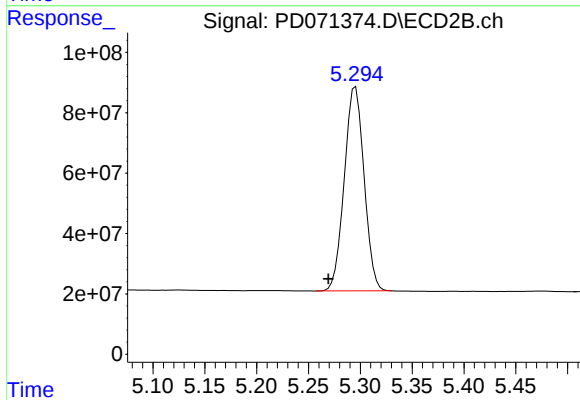
R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 484102122
Conc: 56.28 ng/ml



#24 Chlordane-2

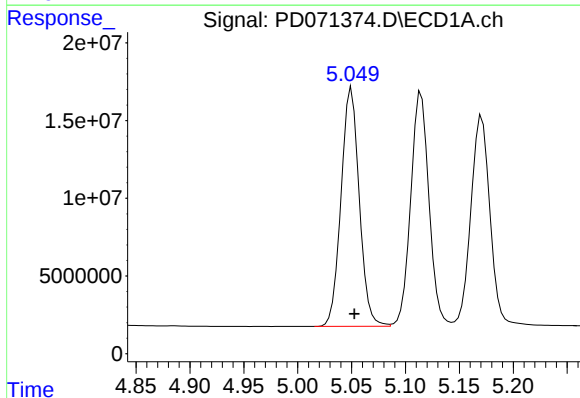
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



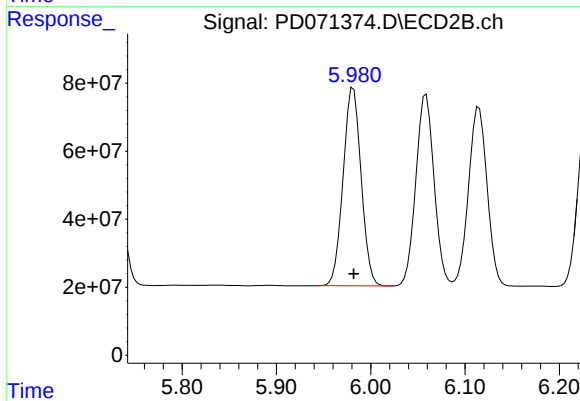
#24 Chlordane-2

R.T.: 5.296 min
Delta R.T.: 0.026 min
Response: 897565558
Conc: 1498.42 ng/ml



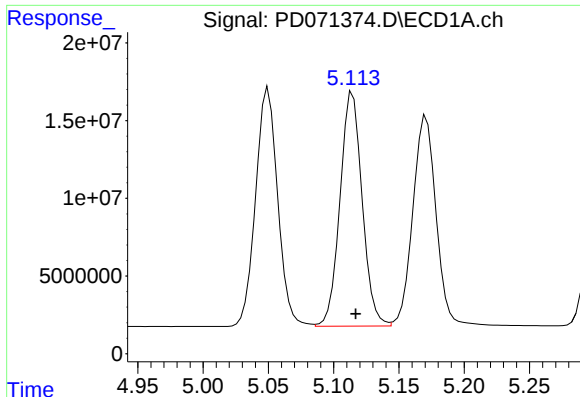
#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 180480998
Conc: 528.56 ng/ml



#25 Chlordane-3

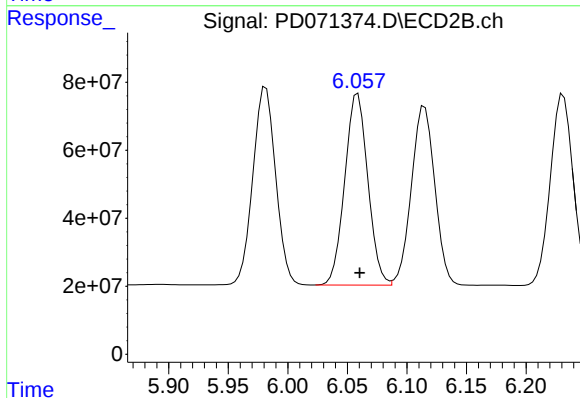
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 775348283
Conc: 418.22 ng/ml



#26 Chlordane-4

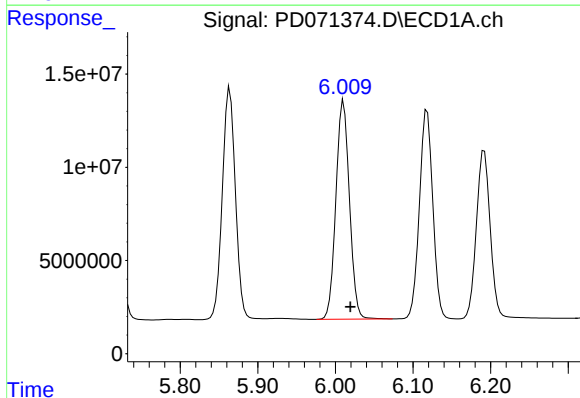
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 177668789
Conc: 560.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



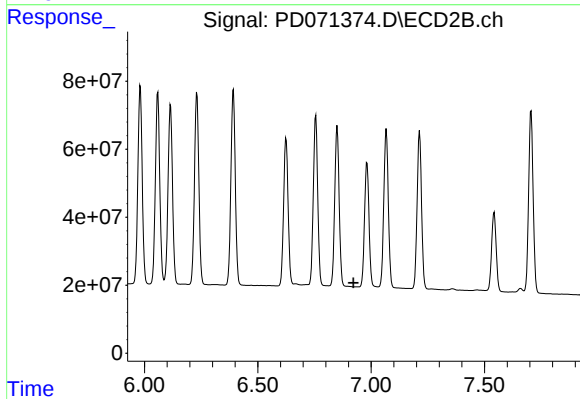
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 759917081
Conc: 348.65 ng/ml



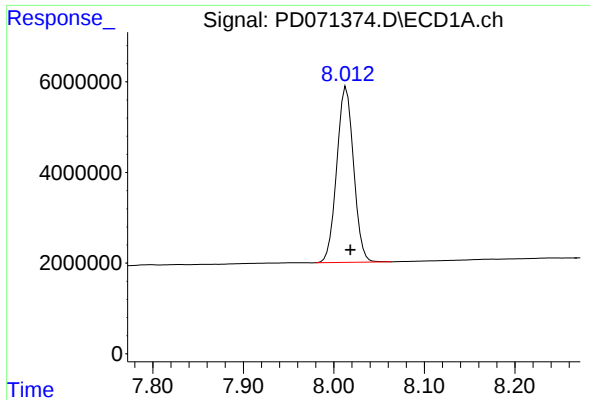
#27 Chlordane-5

R.T.: 6.010 min
Delta R.T.: -0.009 min
Response: 142351495
Conc: 1177.35 ng/ml



#27 Chlordane-5

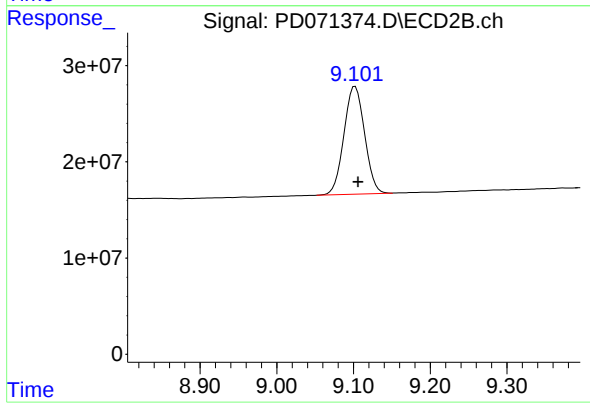
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 50047377
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 210806581
Conc: 20.36 ng/ml