

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
 Data File : PD074081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 12:48
 Operator : AR\AJ
 Sample : PB151131BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:23:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 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...	3.559	2.773	40848294	19992045	17.829	16.879
28)	SA Decachlor...	9.106	7.930	53216572	23515667	19.965	19.206
Target Compounds							
2)	A alpha-BHC	4.016	3.277	179.4E6	77612907	46.872	43.372
3)	MA gamma-BHC...	4.349	3.608	162.5E6	72840782	46.248	43.914
4)	MA Heptachlor	4.942	3.950	170.6E6	70761980	49.576	43.982
5)	MB Aldrin	5.286	4.231	165.4E6	72132632	48.910	44.094
6)	B beta-BHC	4.544	3.903	64143159	31290553	42.682	42.558
7)	B delta-BHC	4.792	4.135	153.3E6	69872911	54.682	41.928
8)	B Heptachlo...	5.712	4.734	141.9E6	66369140	49.822	44.522
9)	A Endosulfan I	6.099	5.105	139.9E6	63369701	48.434	45.179
10)	B gamma-Chl...	5.968	4.985	151.1E6	67611078	49.350	44.368
11)	B alpha-Chl...	6.049	5.050	149.5E6	67256921	48.490	44.646
12)	B 4,4'-DDE	6.220	5.240	139.8E6	62593481	49.220	45.124
13)	MA Dieldrin	6.376	5.371	147.3E6	66715156	48.566	45.178
14)	MA Endrin	6.605	5.646	122.8E6	59948195	46.816	45.886
15)	B Endosulfa...	6.824	5.940	120.4E6	54486792	41.393	42.341
16)	A 4,4'-DDD	6.738	5.795	121.0E6	54268699	51.648	47.028
17)	MA 4,4'-DDT	7.053	6.047	125.7E6	55169727	46.106	46.061
18)	B Endrin al...	6.954	6.120	95337552	44227367	45.988	43.463
19)	B Endosulfa...	7.188	6.343	121.1E6	55294483	47.027	45.584
20)	A Methoxychlor	7.529	6.623	68432324	29359251	46.078	44.884
21)	B Endrin ke...	7.675	6.850	138.9E6	66850831	47.360	45.995
22)	Mirex	8.152	7.035	103.8E6	52797131	46.028	45.761
25)	Chlordane-3	5.968	4.985	151.1E6	67611078	295.333	397.894 #
26)	Chlordane-4	6.049	5.050	149.5E6	67256921	238.557	413.728 #
27)	Chlordane-5	0.000	5.940	0	54486792	N.D.	847.285 #

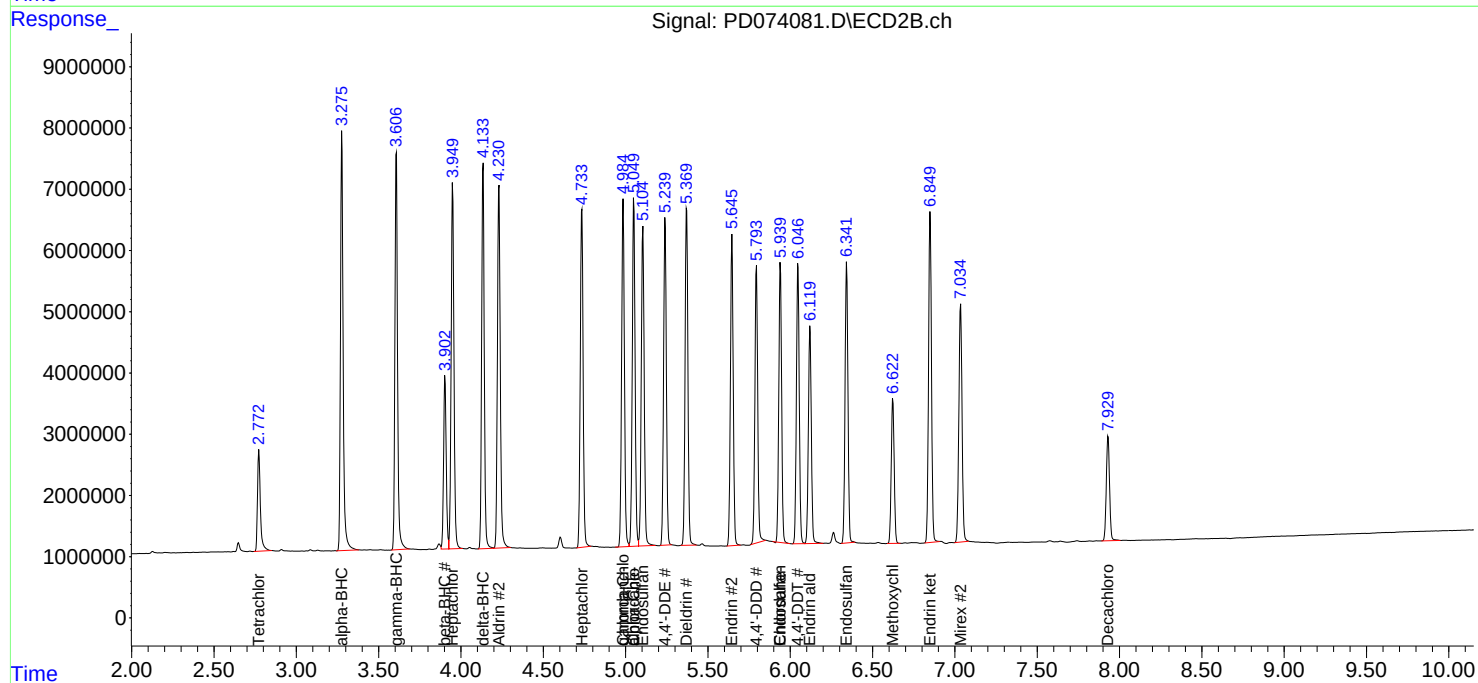
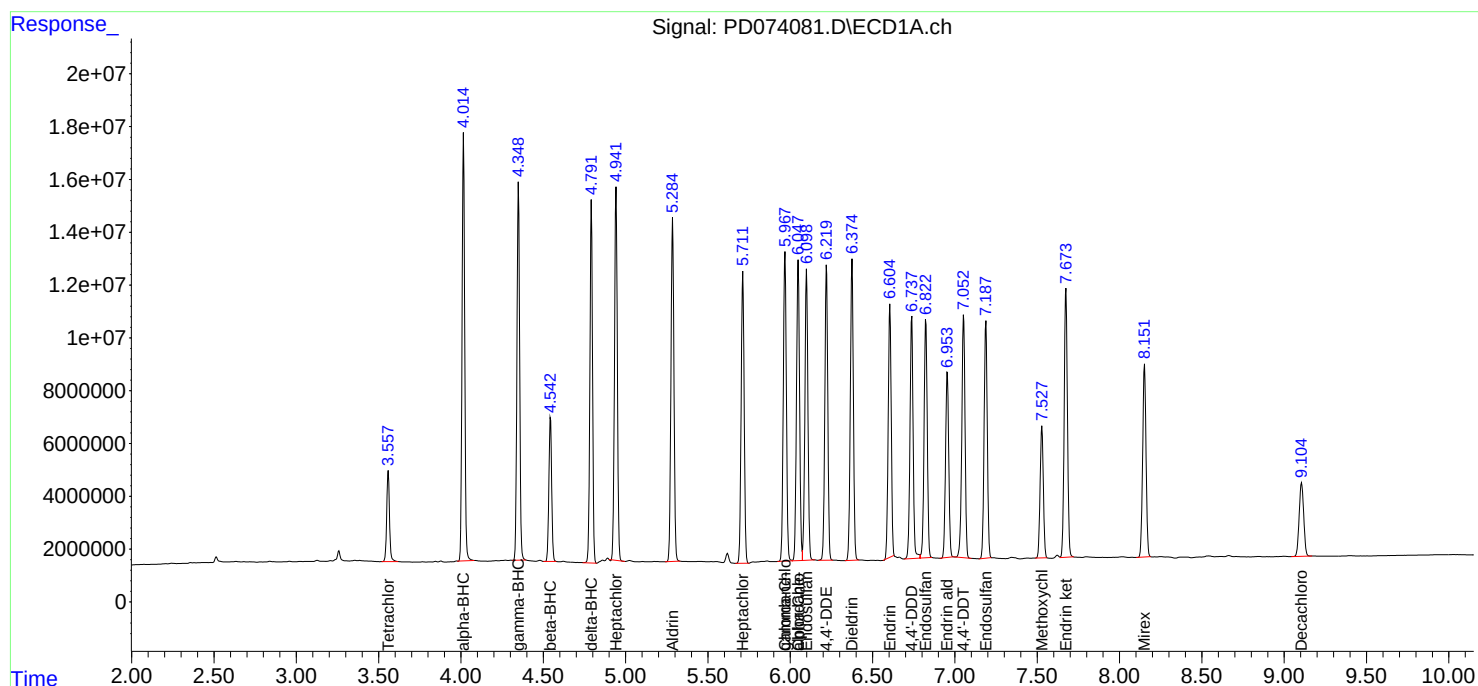
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

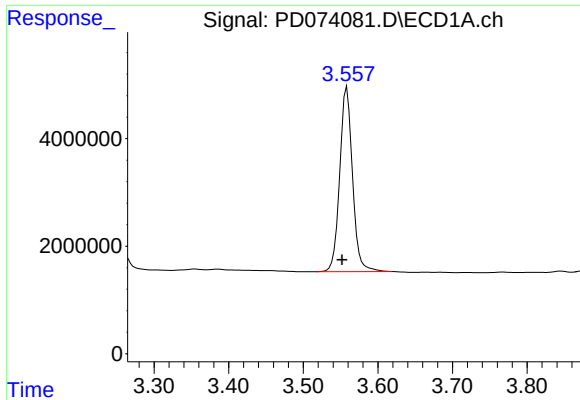
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
Data File : PD074081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 12:48
Operator : AR\AJ
Sample : PB151131BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:23:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
Quant Title : GC Extractables
QLast Update : Wed Mar 01 01:35:06 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

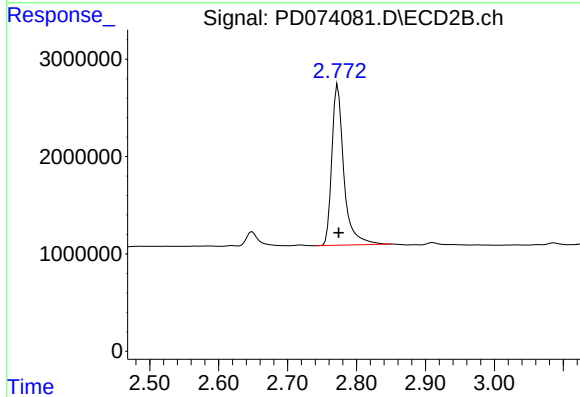




#1 Tetrachloro-m-xylene

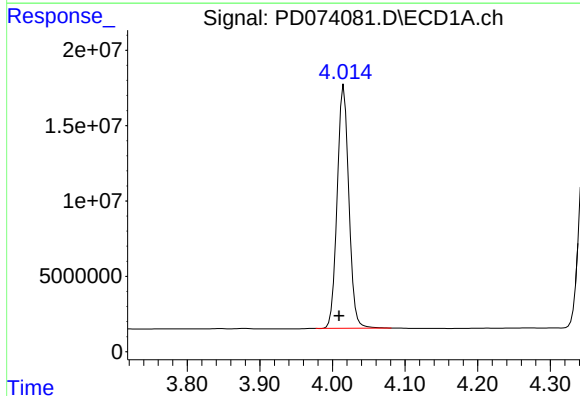
R.T.: 3.559 min
Delta R.T.: 0.007 min
Response: 40848294
Conc: 17.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



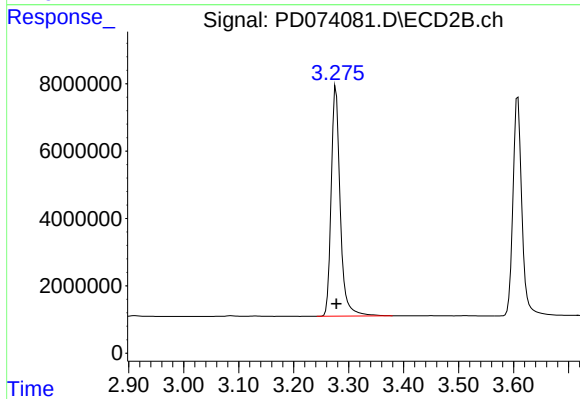
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 19992045
Conc: 16.88 ng/ml



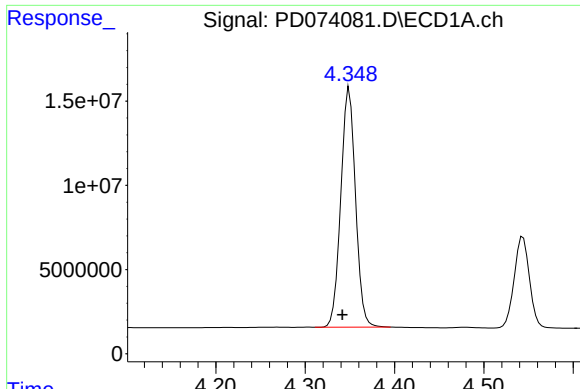
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.007 min
Response: 179446951
Conc: 46.87 ng/ml



#2 alpha-BHC

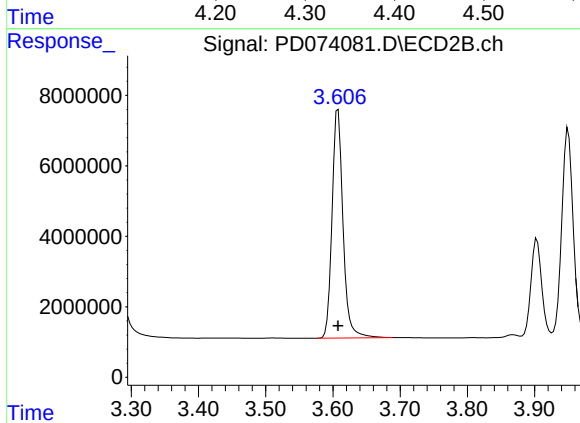
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 77612907
Conc: 43.37 ng/ml



#3 gamma-BHC (Lindane)

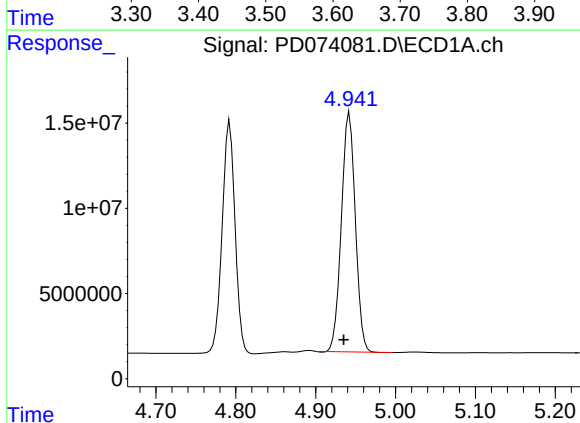
R.T.: 4.349 min
Delta R.T.: 0.008 min
Response: 162483252
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



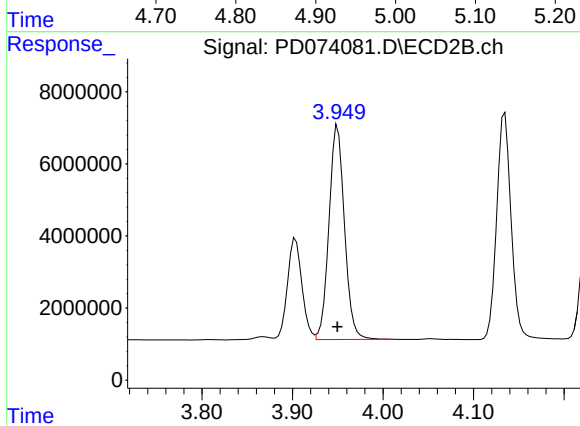
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 72840782
Conc: 43.91 ng/ml



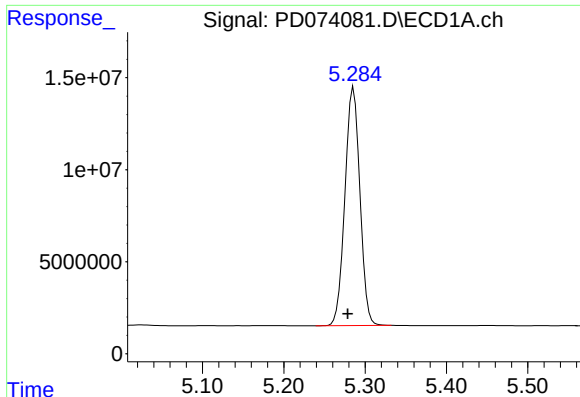
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.007 min
Response: 170587225
Conc: 49.58 ng/ml



#4 Heptachlor

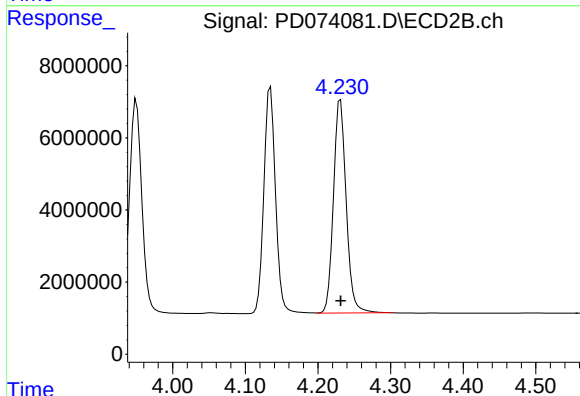
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 70761980
Conc: 43.98 ng/ml



#5 Aldrin

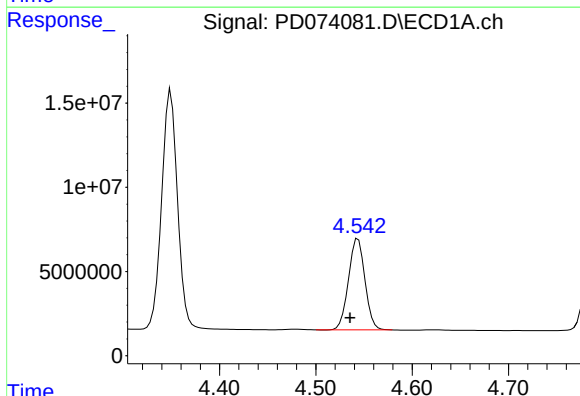
R.T.: 5.286 min
Delta R.T.: 0.007 min
Response: 165370469
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



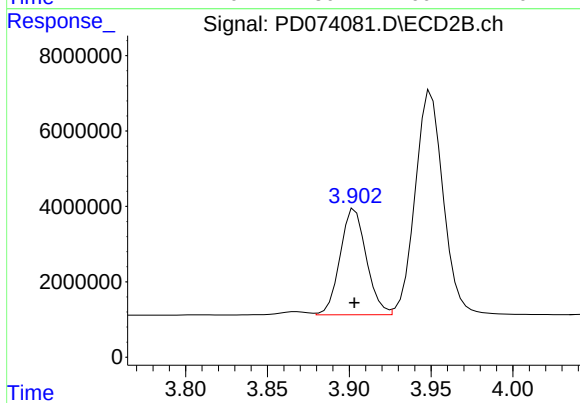
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 72132632
Conc: 44.09 ng/ml



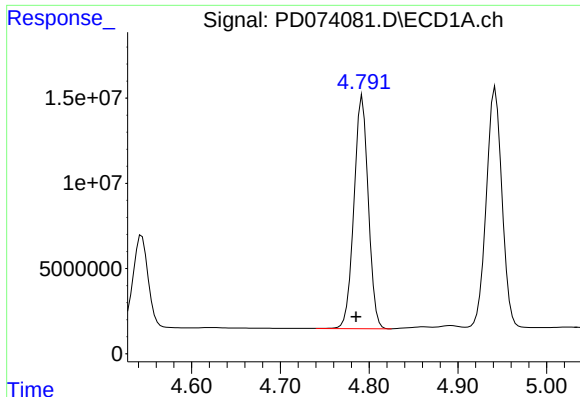
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.008 min
Response: 64143159
Conc: 42.68 ng/ml



#6 beta-BHC

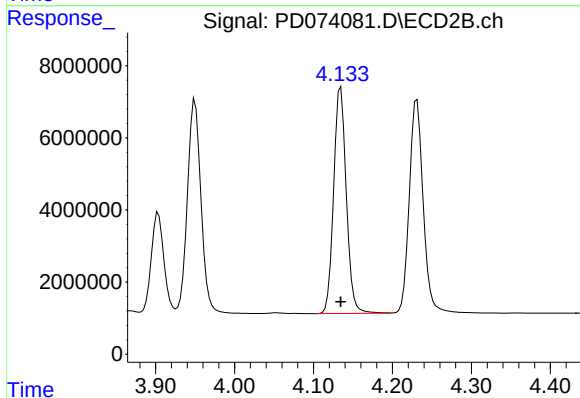
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 31290553
Conc: 42.56 ng/ml



#7 delta-BHC

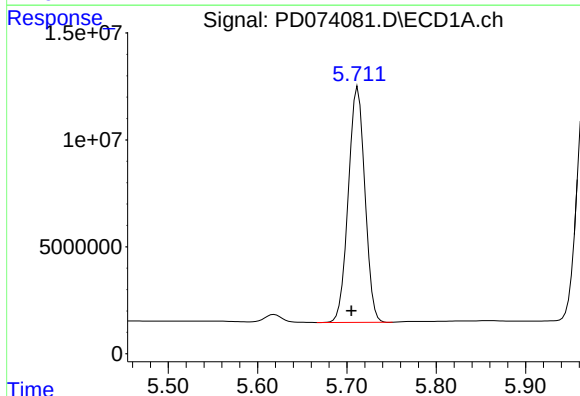
R.T.: 4.792 min
Delta R.T.: 0.007 min
Response: 153273814
Conc: 54.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



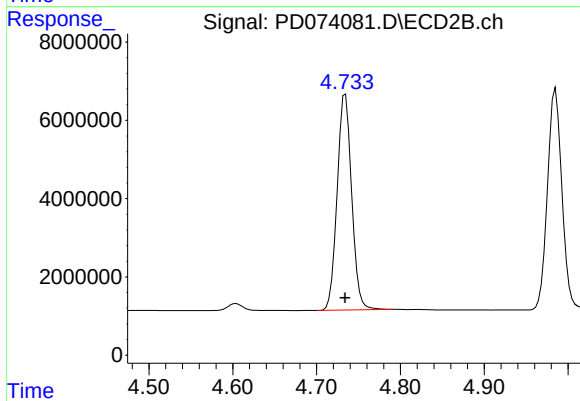
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 69872911
Conc: 41.93 ng/ml



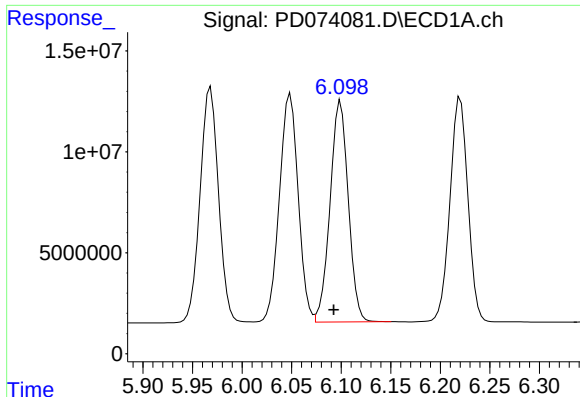
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.007 min
Response: 141879917
Conc: 49.82 ng/ml



#8 Heptachlor epoxide

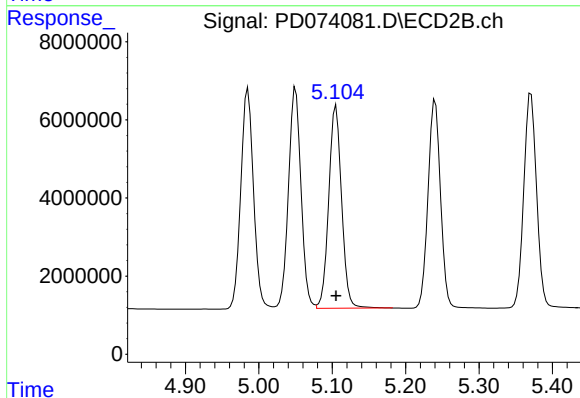
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 66369140
Conc: 44.52 ng/ml



#9 Endosulfan I

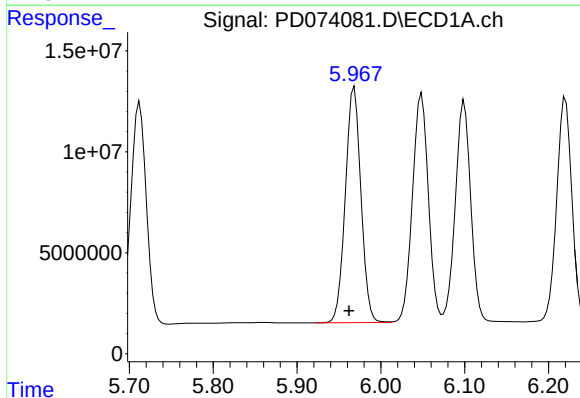
R.T.: 6.099 min
Delta R.T.: 0.007 min
Response: 139942216
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



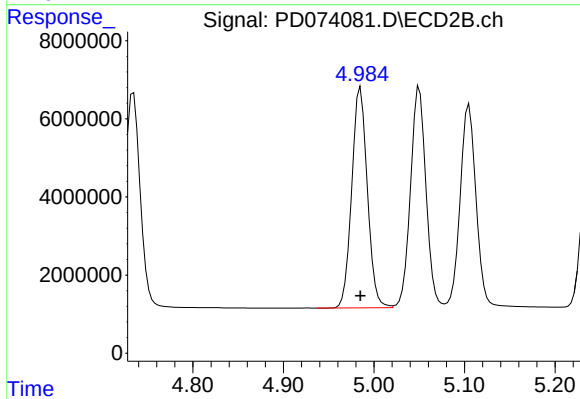
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 63369701
Conc: 45.18 ng/ml



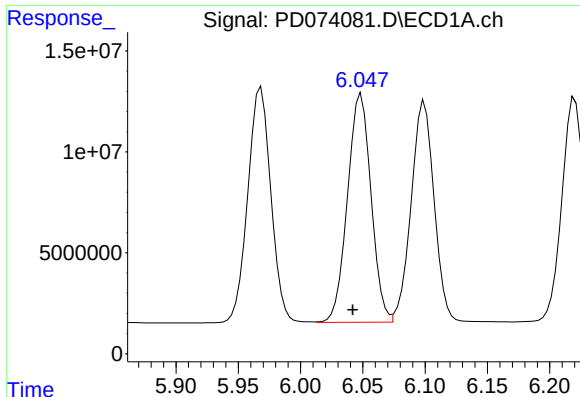
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 151079643
Conc: 49.35 ng/ml



#10 gamma-Chlordane

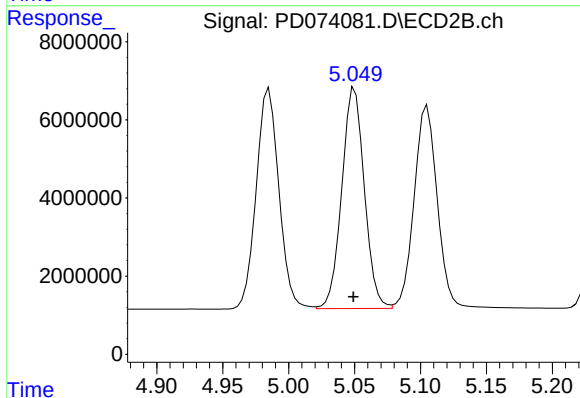
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 67611078
Conc: 44.37 ng/ml



#11 alpha-Chlordane

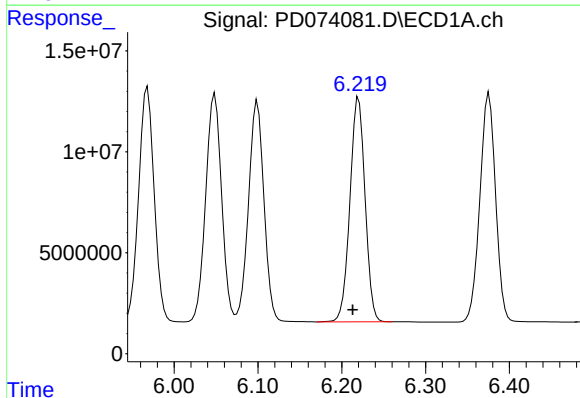
R.T.: 6.049 min
Delta R.T.: 0.007 min
Response: 149459995
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



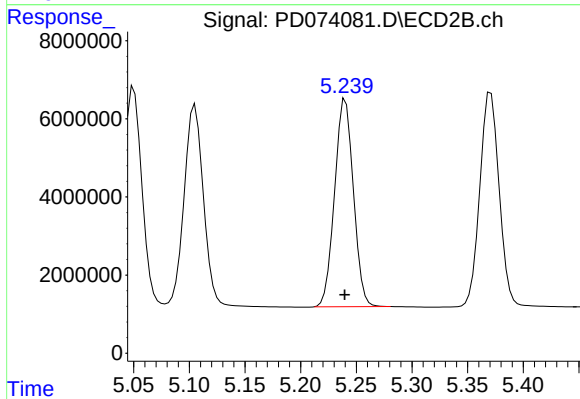
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 67256921
Conc: 44.65 ng/ml



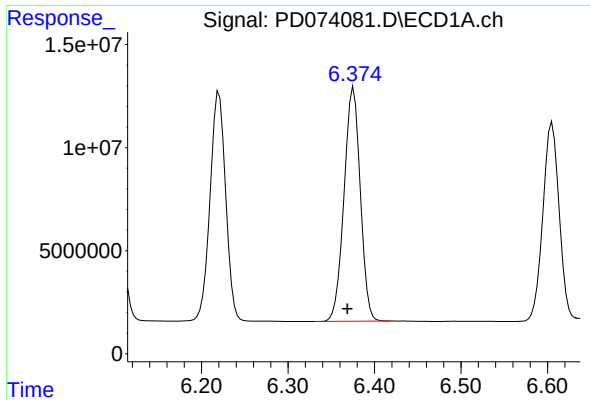
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.007 min
Response: 139799983
Conc: 49.22 ng/ml



#12 4,4'-DDE

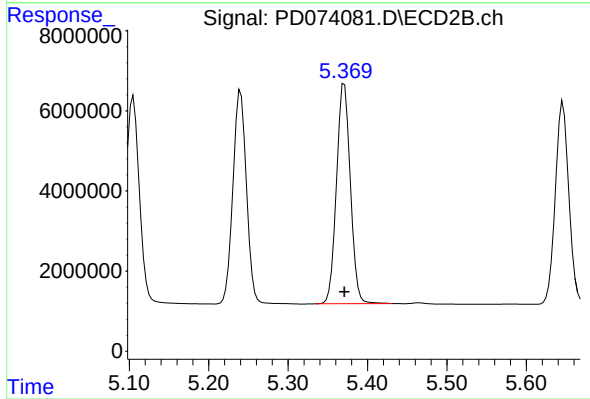
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 62593481
Conc: 45.12 ng/ml



#13 Dieldrin

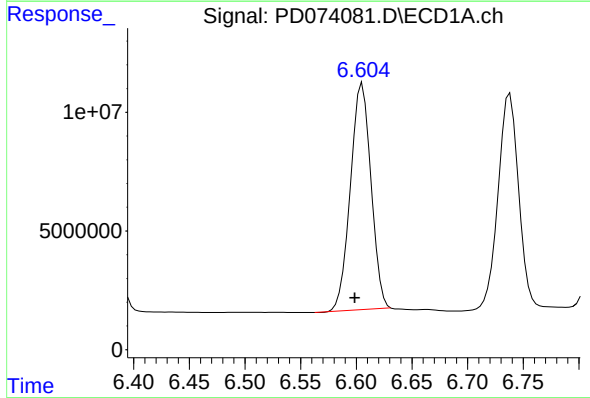
R.T.: 6.376 min
Delta R.T.: 0.007 min
Response: 147344753
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



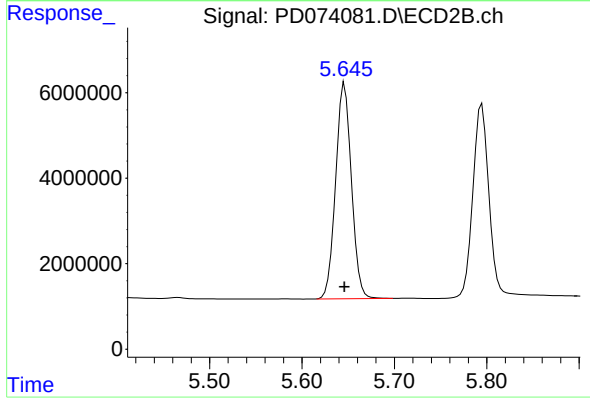
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 66715156
Conc: 45.18 ng/ml



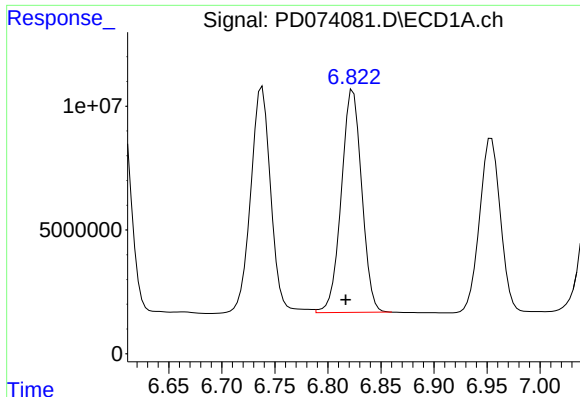
#14 Endrin

R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 122808843
Conc: 46.82 ng/ml



#14 Endrin

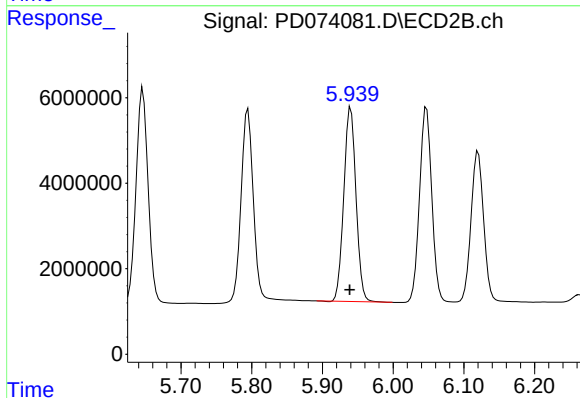
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 59948195
Conc: 45.89 ng/ml



#15 Endosulfan II

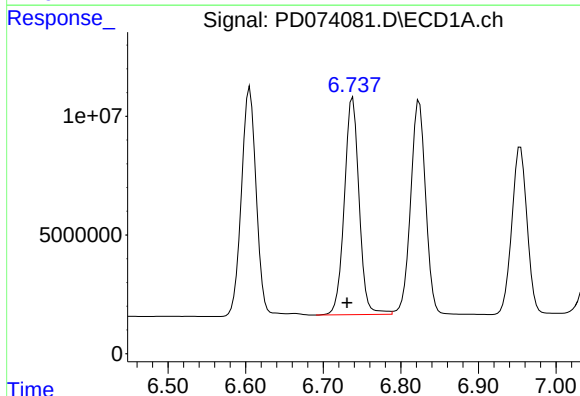
R.T.: 6.824 min
Delta R.T.: 0.007 min
Response: 120393236
Conc: 41.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



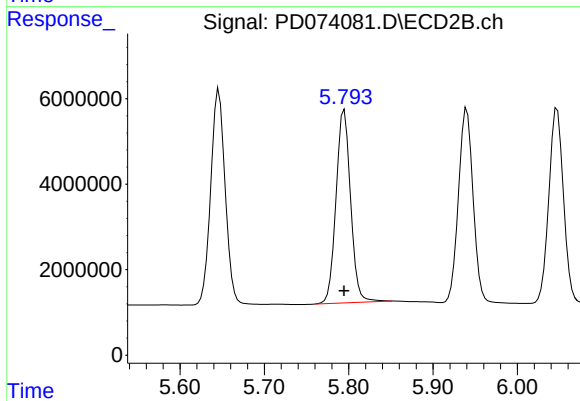
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 54486792
Conc: 42.34 ng/ml



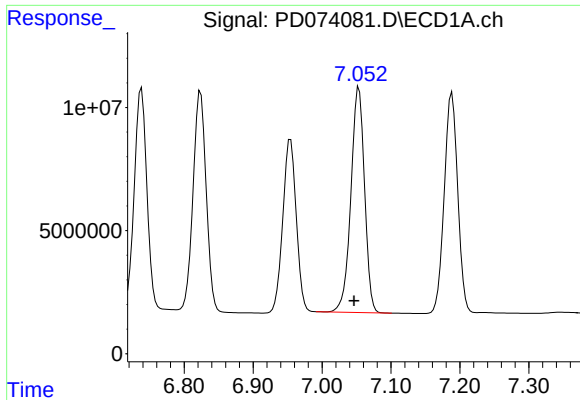
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.007 min
Response: 121006987
Conc: 51.65 ng/ml



#16 4,4'-DDD

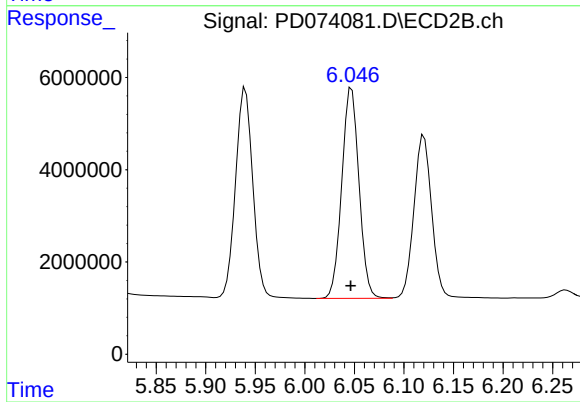
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 54268699
Conc: 47.03 ng/ml



#17 4,4'-DDT

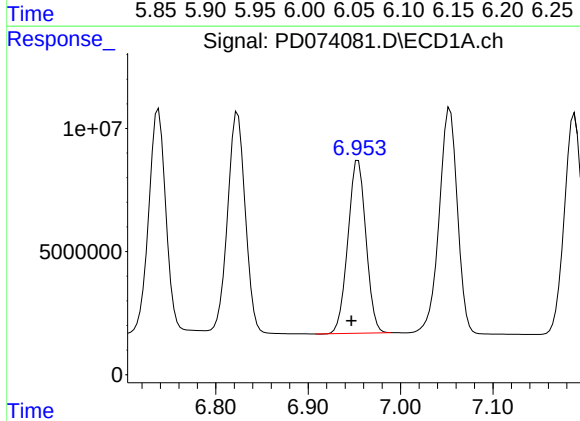
R.T.: 7.053 min
Delta R.T.: 0.007 min
Response: 125732042
Conc: 46.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



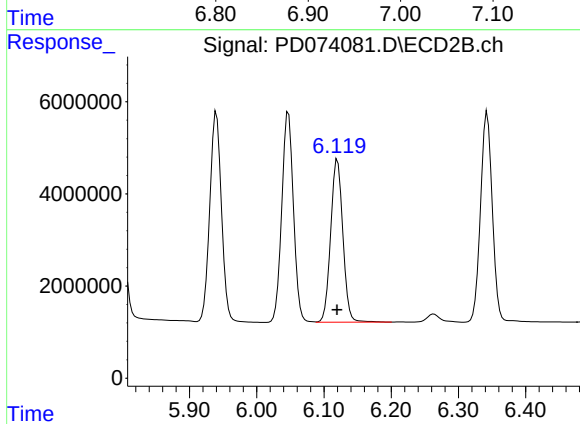
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 55169727
Conc: 46.06 ng/ml



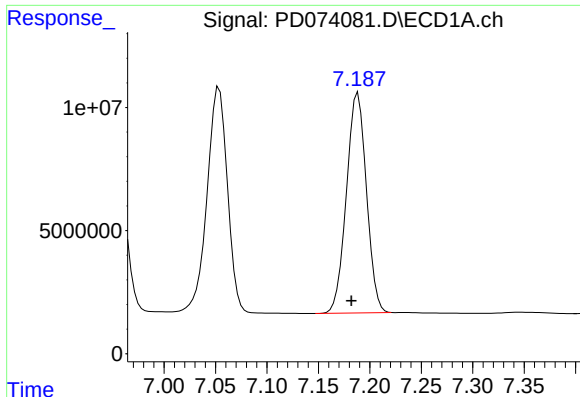
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.007 min
Response: 95337552
Conc: 45.99 ng/ml



#18 Endrin aldehyde

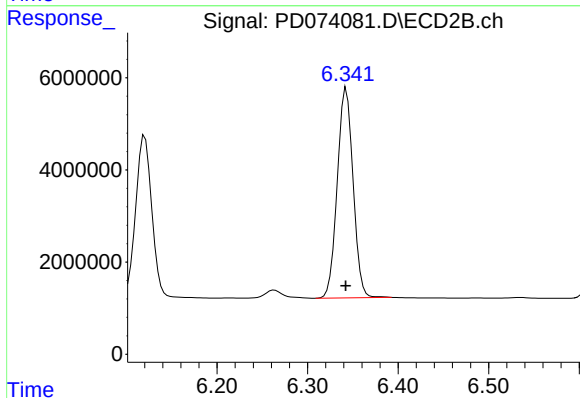
R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 44227367
Conc: 43.46 ng/ml



#19 Endosulfan Sulfate

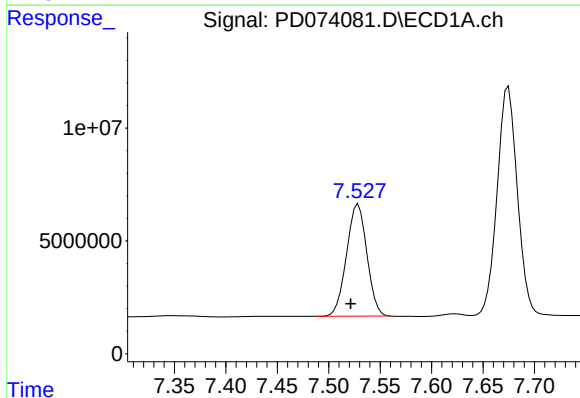
R.T.: 7.188 min
Delta R.T.: 0.006 min
Response: 121134662
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



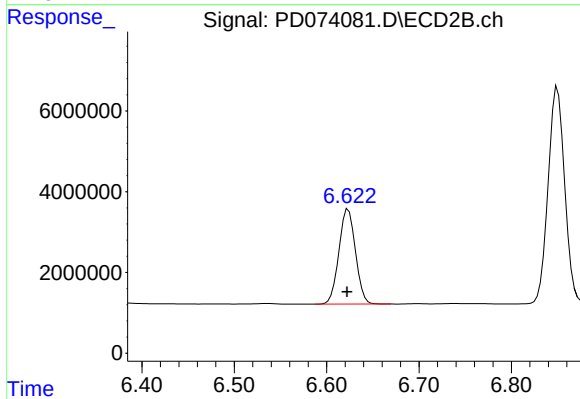
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 55294483
Conc: 45.58 ng/ml



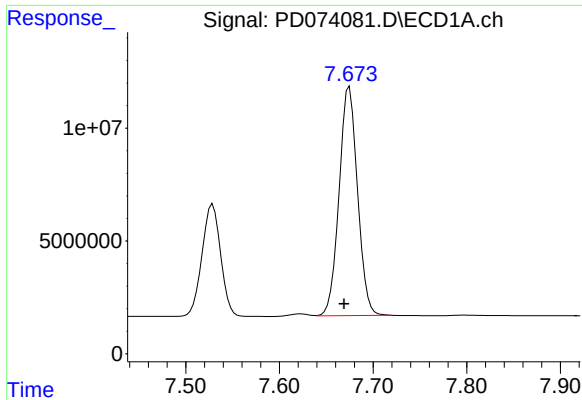
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.007 min
Response: 68432324
Conc: 46.08 ng/ml



#20 Methoxychlor

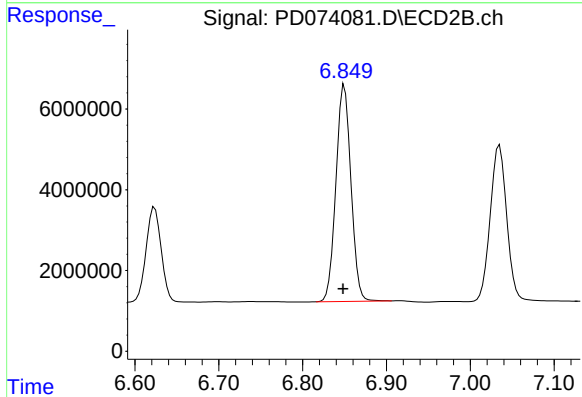
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 29359251
Conc: 44.88 ng/ml



#21 Endrin ketone

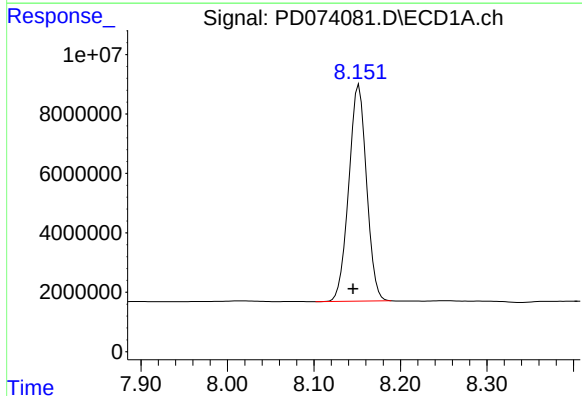
R.T.: 7.675 min
Delta R.T.: 0.006 min
Response: 138851821
Conc: 47.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



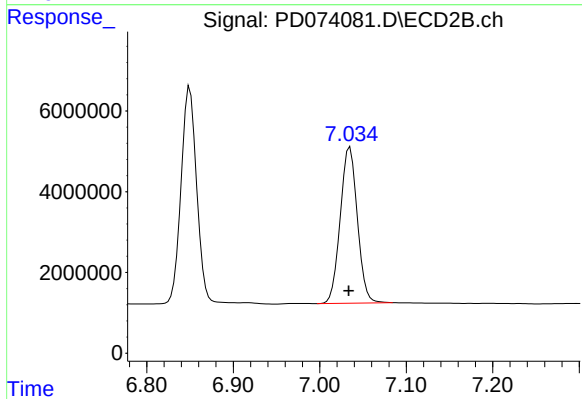
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 66850831
Conc: 46.00 ng/ml



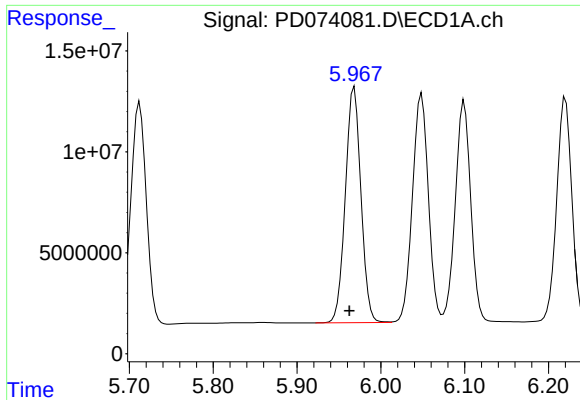
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.007 min
Response: 103781009
Conc: 46.03 ng/ml



#22 Mirex

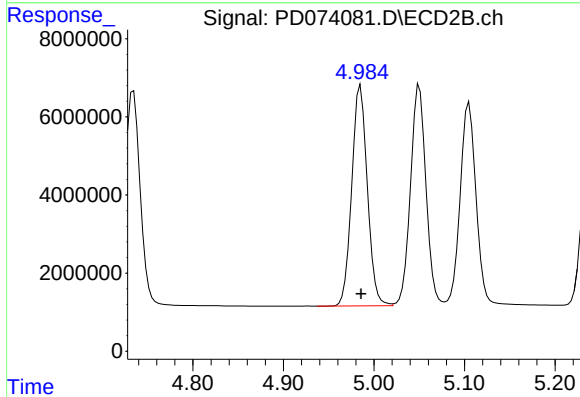
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 52797131
Conc: 45.76 ng/ml



#25 Chlordane-3

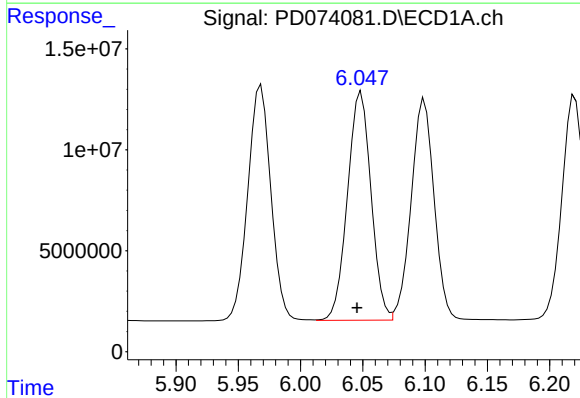
R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 151079643
Conc: 295.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



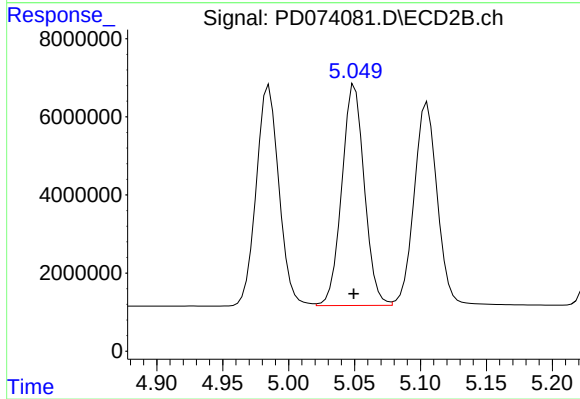
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 67611078
Conc: 397.89 ng/ml



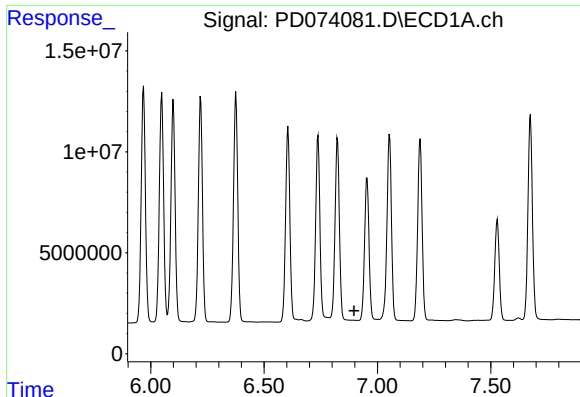
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 149459995
Conc: 238.56 ng/ml



#26 Chlordane-4

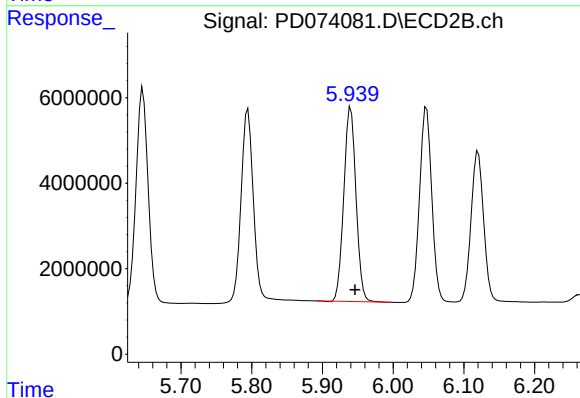
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 67256921
Conc: 413.73 ng/ml



#27 Chlordane-5

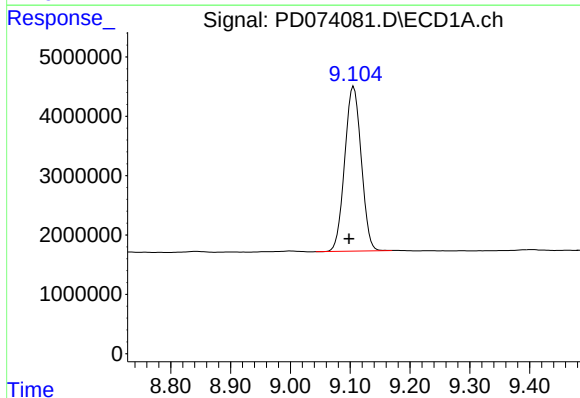
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



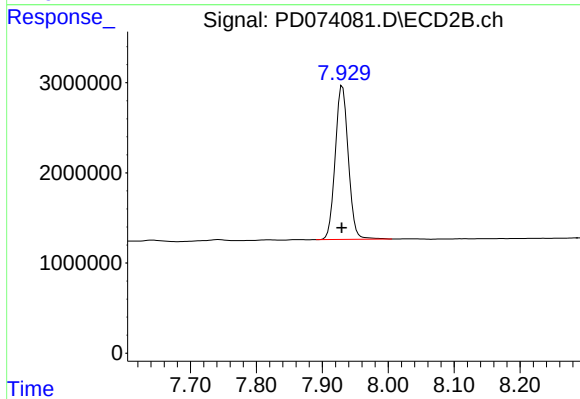
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 54486792
Conc: 847.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.008 min
Response: 53216572
Conc: 19.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.001 min
Response: 23515667
Conc: 19.21 ng/ml