

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040723\
 Data File : PD074607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 11:56
 Operator : AR\AJ
 Sample : PSTDCCC50
 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: Apr 07 21:58:12 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...	3.549	2.771	105.5E6	58479405	45.224	48.052
28)	SA Decachlor...	9.091	7.921	125.7E6	56184713	47.016	45.793
Target Compounds							
2)	A alpha-BHC	4.006	3.274	181.9E6	91125507	46.865	49.035
3)	MA gamma-BHC...	4.339	3.604	163.9E6	81844761	46.714	47.773
4)	MA Heptachlor	4.931	3.945	154.1E6	82622323	44.985	48.433
5)	MB Aldrin	5.275	4.226	156.4E6	80604064	46.440	47.777
6)	B beta-BHC	4.534	3.900	66931297	35350569	45.288	46.816
7)	B delta-BHC	4.783	4.131	123.1E6	82255821	44.859	48.325
8)	B Heptachlo...	5.701	4.729	122.5E6	71751619	43.569	46.741
9)	A Endosulfan I	6.088	5.099	133.0E6	67862855	46.771	47.156
10)	B gamma-Chl...	5.957	4.979	138.7E6	73105541	46.201	47.083
11)	B alpha-Chl...	6.037	5.044	140.8E6	72357745	46.681	46.985
12)	B 4,4'-DDE	6.209	5.234	132.1E6	67078335	47.911	47.535
13)	MA Dieldrin	6.364	5.364	142.3E6	71043268	48.232	47.247
14)	MA Endrin	6.594	5.640	114.3E6	62474373	46.005	47.801
15)	B Endosulfa...	6.812	5.933	136.8E6	59843294	53.117	47.560
16)	A 4,4'-DDD	6.726	5.788	110.4E6	54857514	49.210	46.995
17)	MA 4,4'-DDT	7.042	6.039	125.5E6	58065594	49.244	47.284
18)	B Endrin al...	6.943	6.113	94881738	47694749	47.465	46.965
19)	B Endosulfa...	7.178	6.336	120.9E6	58664609	48.952	48.053
20)	A Methoxychlor	7.517	6.615	67450109	32491283	48.207	48.019
21)	B Endrin ke...	7.664	6.842	138.6E6	68606235	49.778	46.510
22)	Mirex	8.141	7.026	103.7E6	53975810	48.832	47.519
24)	Chlordane-2	5.275f	0.000	156.4E6	0	1167.161	N.D. #
25)	Chlordane-3	5.957	4.979	138.7E6	73105541	280.296	435.524 #
26)	Chlordane-4	6.037	5.044	140.8E6	72357745	234.361	448.497 #
27)	Chlordane-5	6.879f	5.933	466686	59843294	4.529	991.391 #

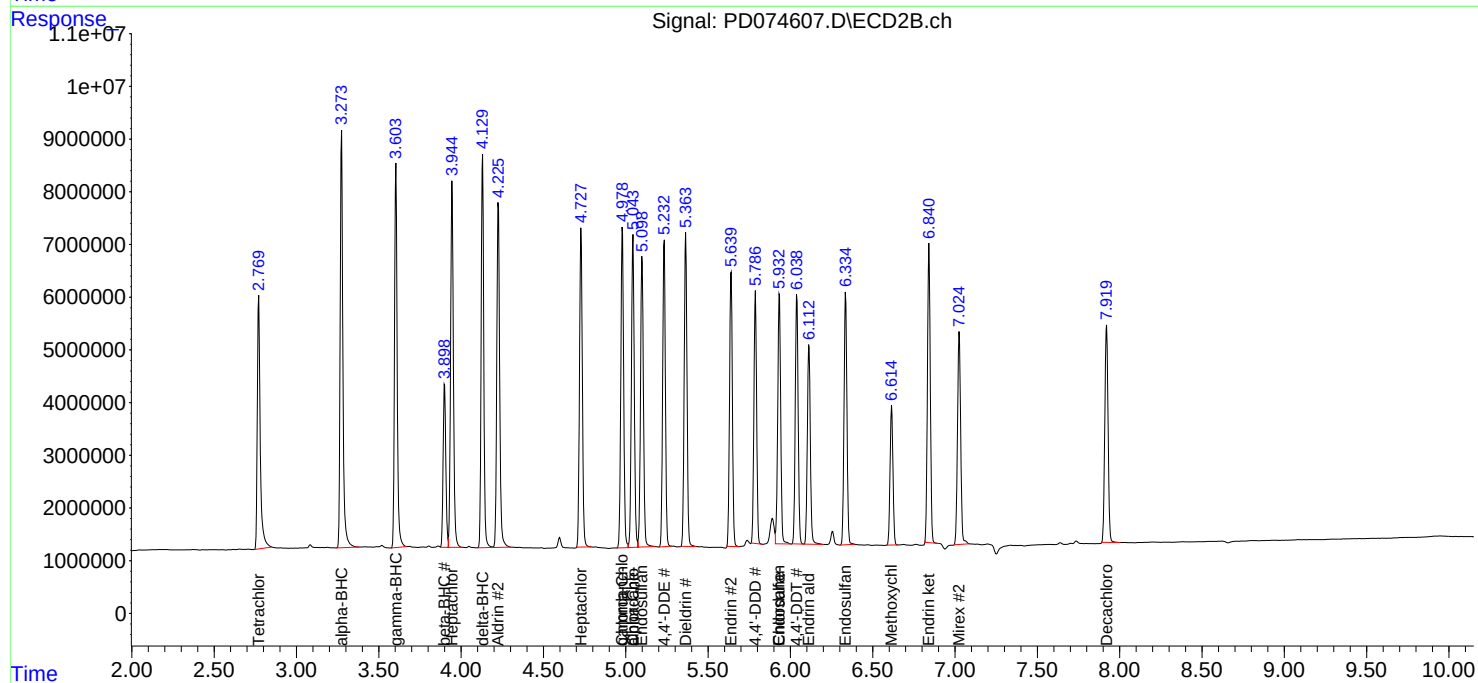
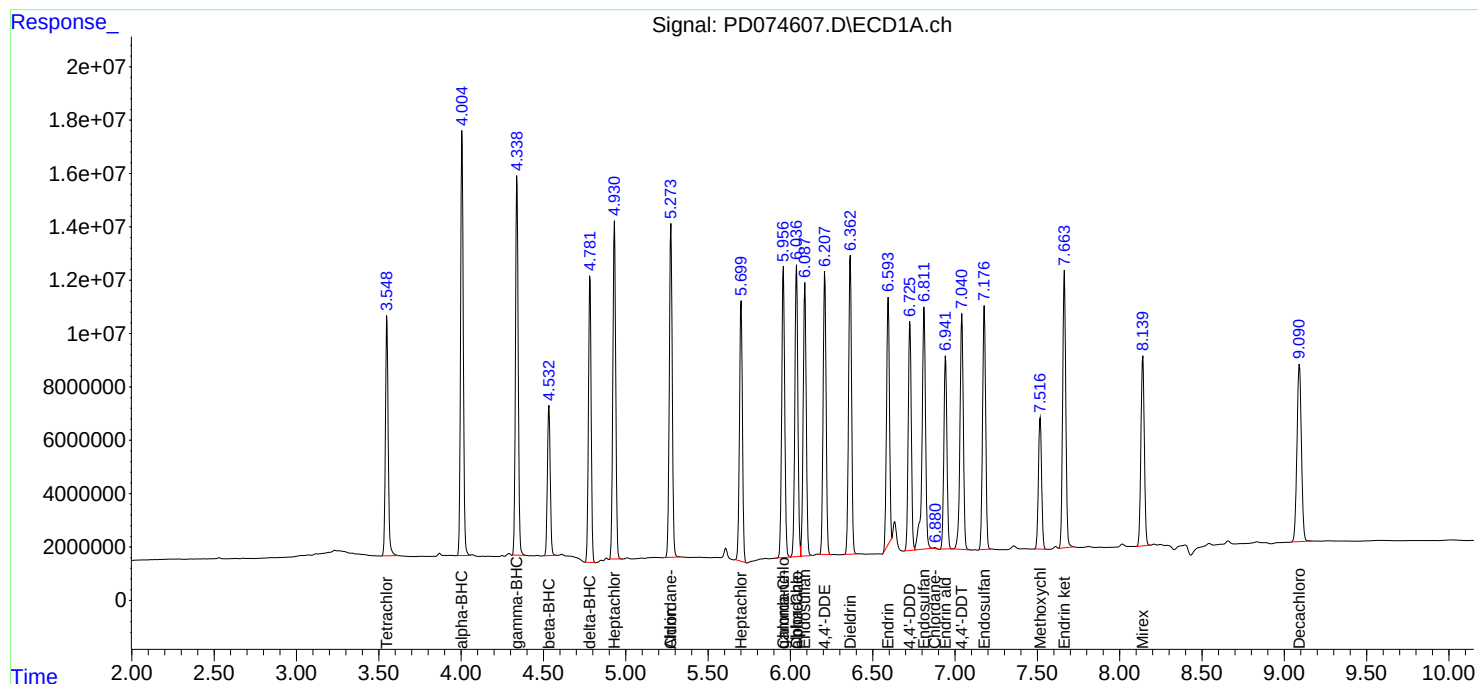
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

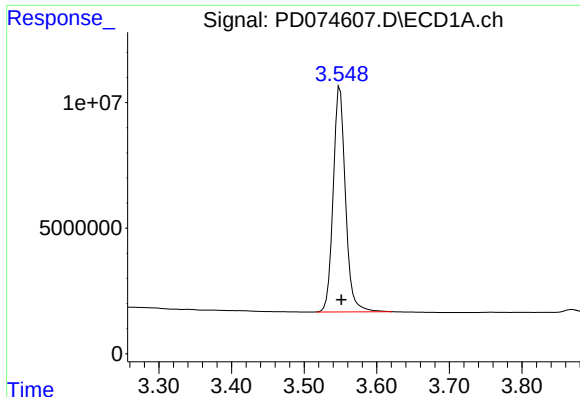
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040723\
Data File : PD074607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 11:56
Operator : AR\AJ
Sample : PSTDCCC50
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 21:58:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 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

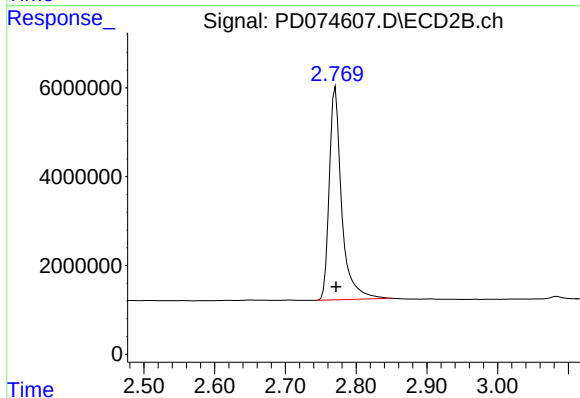




#1 Tetrachloro-m-xylene

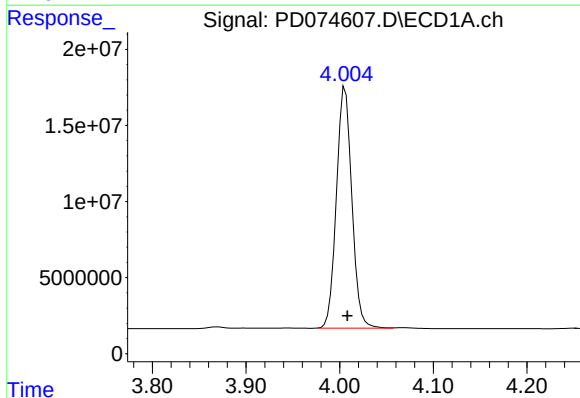
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 105491122
Conc: 45.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



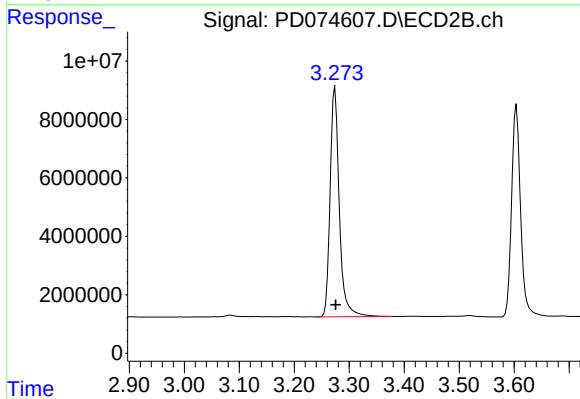
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 58479405
Conc: 48.05 ng/ml



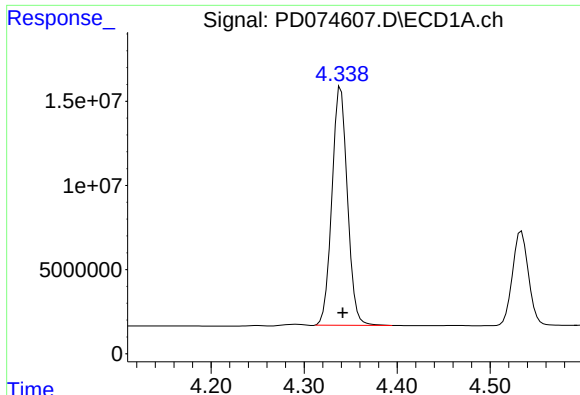
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 181867661
Conc: 46.87 ng/ml



#2 alpha-BHC

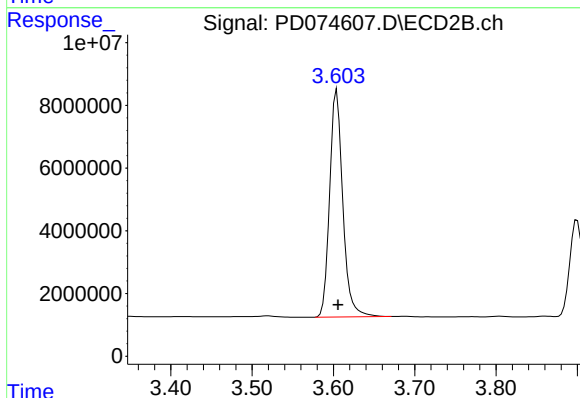
R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 91125507
Conc: 49.03 ng/ml



#3 gamma-BHC (Lindane)

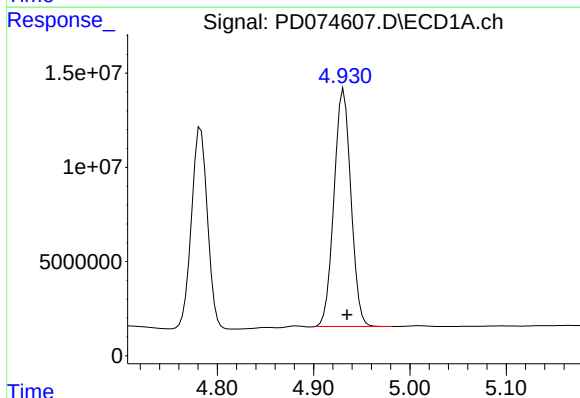
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 163888945
Conc: 46.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



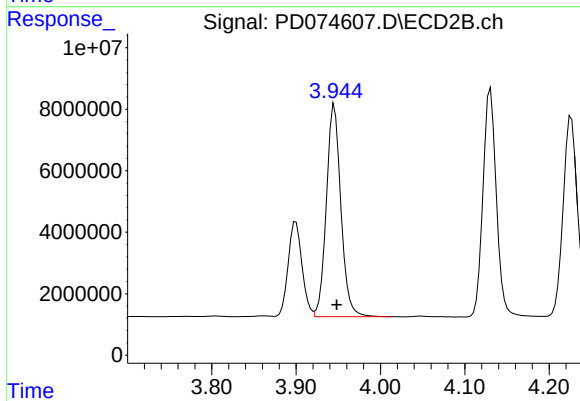
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 81844761
Conc: 47.77 ng/ml



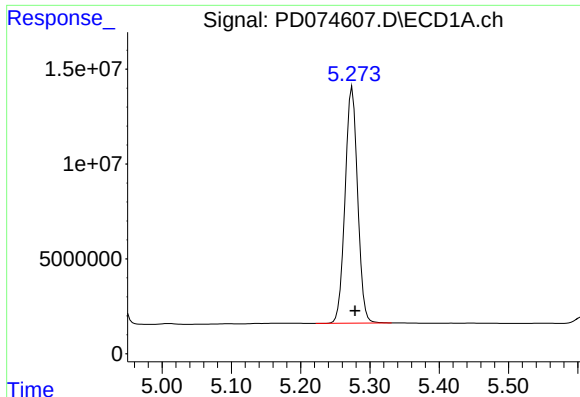
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 154136885
Conc: 44.98 ng/ml



#4 Heptachlor

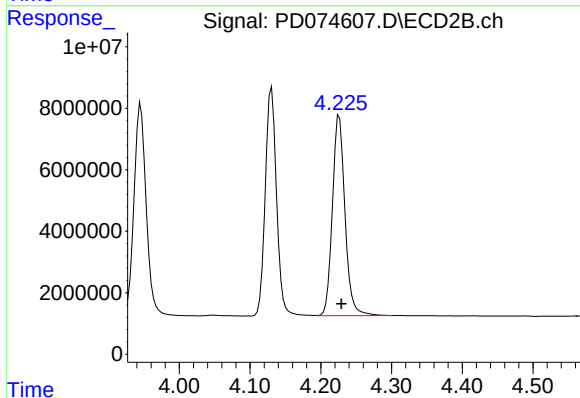
R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 82622323
Conc: 48.43 ng/ml



#5 Aldrin

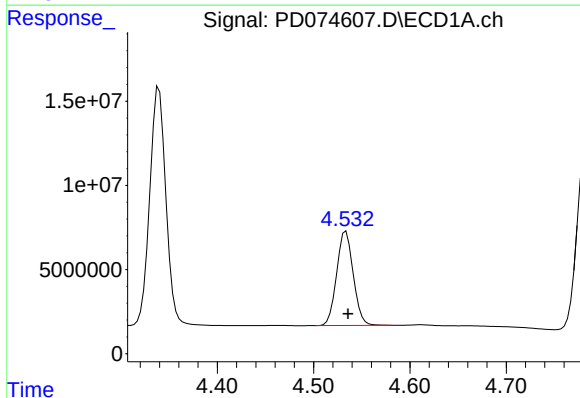
R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 156387922
Conc: 46.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



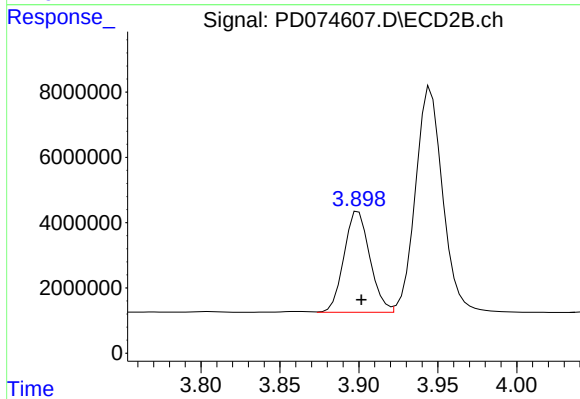
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 80604064
Conc: 47.78 ng/ml



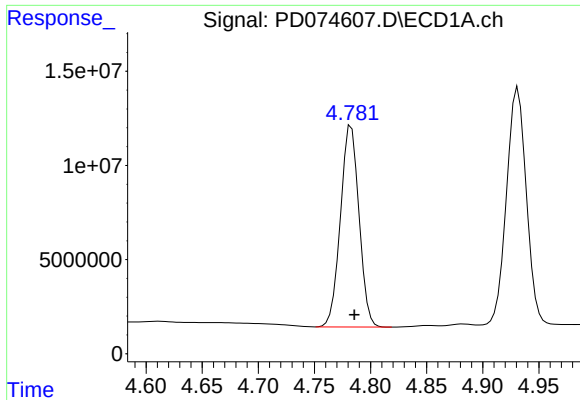
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 66931297
Conc: 45.29 ng/ml



#6 beta-BHC

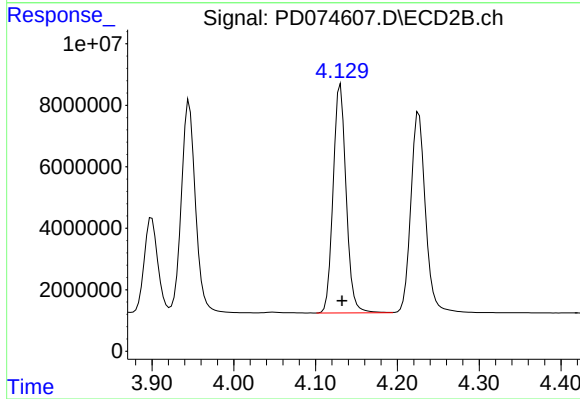
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 35350569
Conc: 46.82 ng/ml



#7 delta-BHC

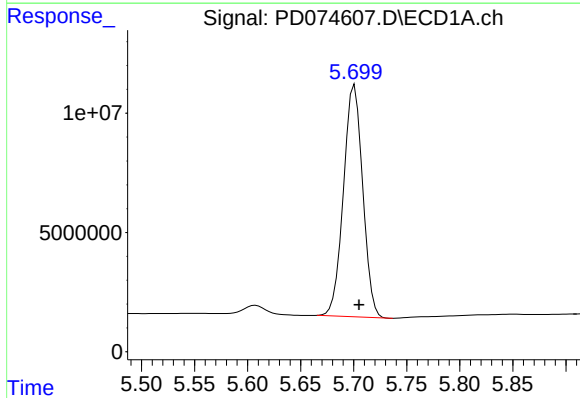
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 123102905
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



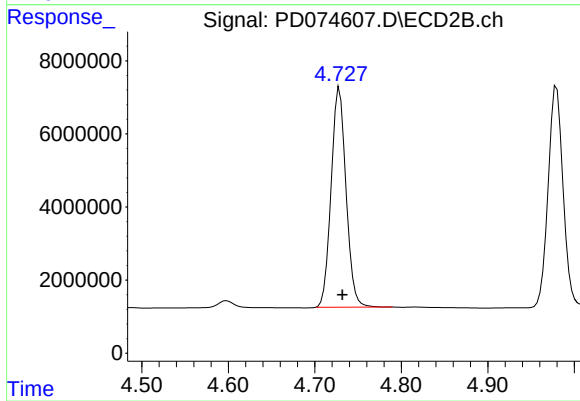
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 82255821
Conc: 48.33 ng/ml



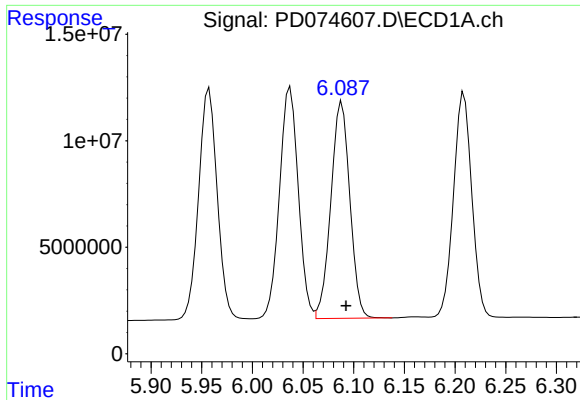
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 122541926
Conc: 43.57 ng/ml



#8 Heptachlor epoxide

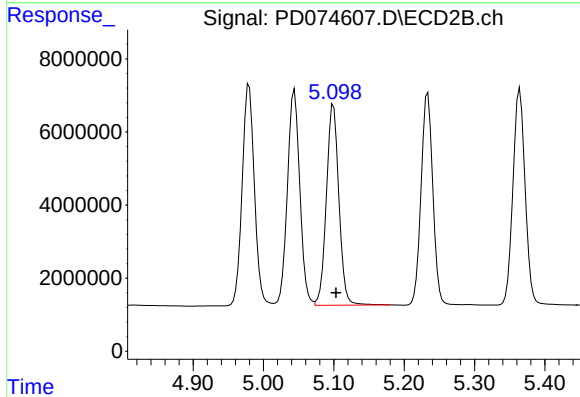
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 71751619
Conc: 46.74 ng/ml



#9 Endosulfan I

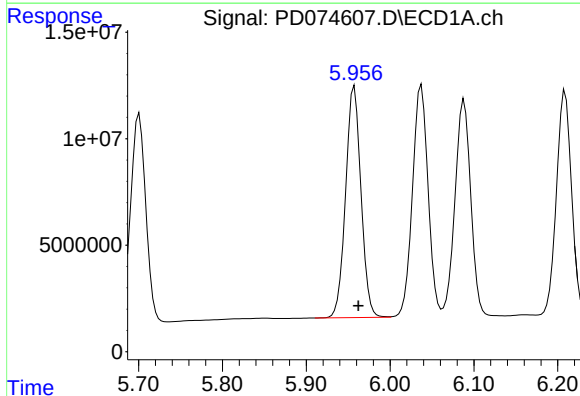
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 132975447
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



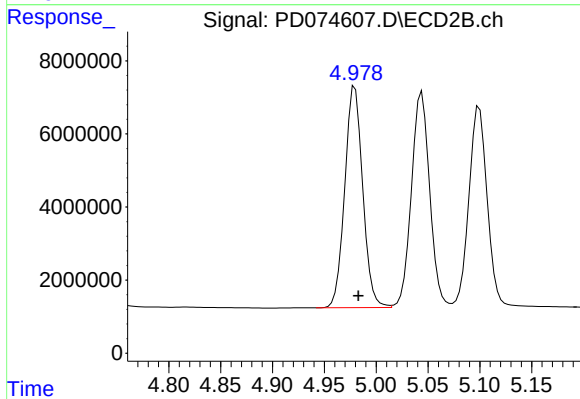
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 67862855
Conc: 47.16 ng/ml



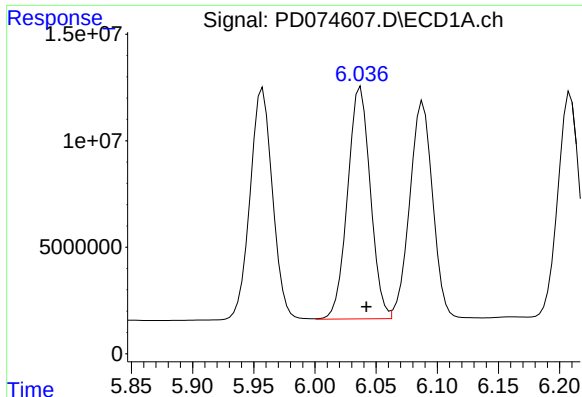
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 138660913
Conc: 46.20 ng/ml



#10 gamma-Chlordane

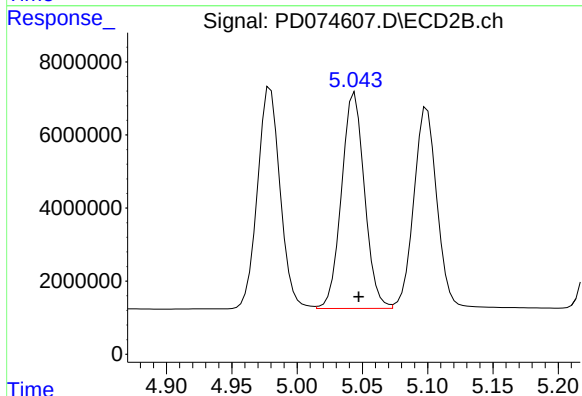
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 73105541
Conc: 47.08 ng/ml



#11 alpha-Chlordane

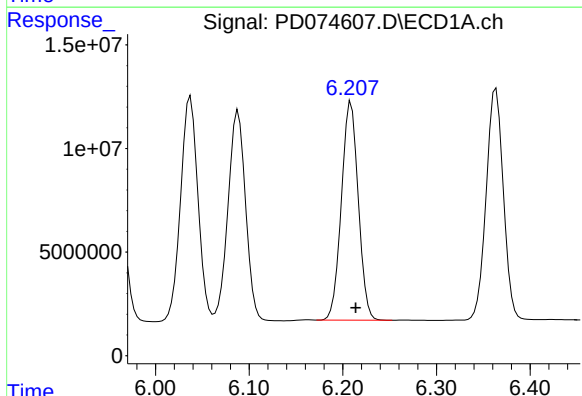
R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 140789199
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



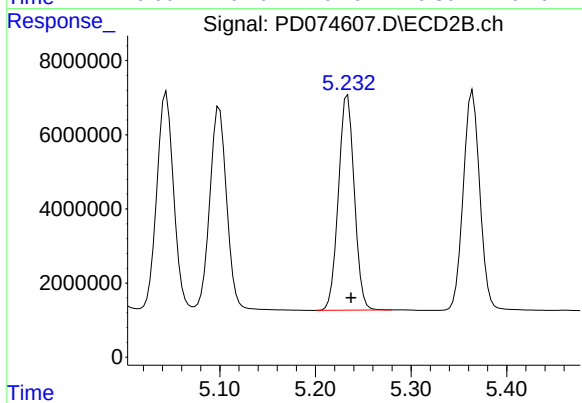
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 72357745
Conc: 46.99 ng/ml



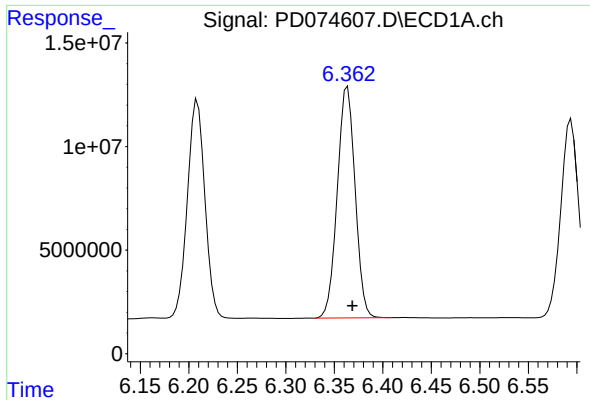
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 132100415
Conc: 47.91 ng/ml



#12 4,4'-DDE

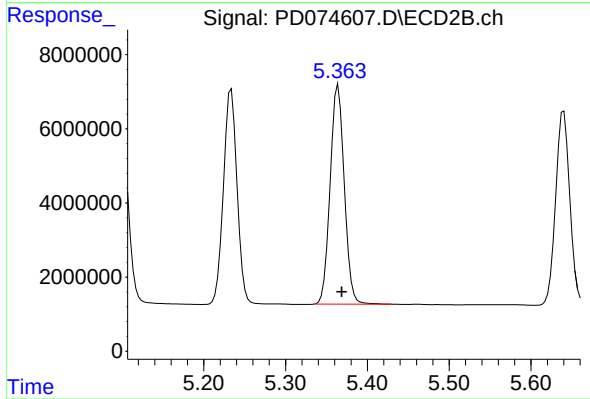
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 67078335
Conc: 47.54 ng/ml



#13 Dieldrin

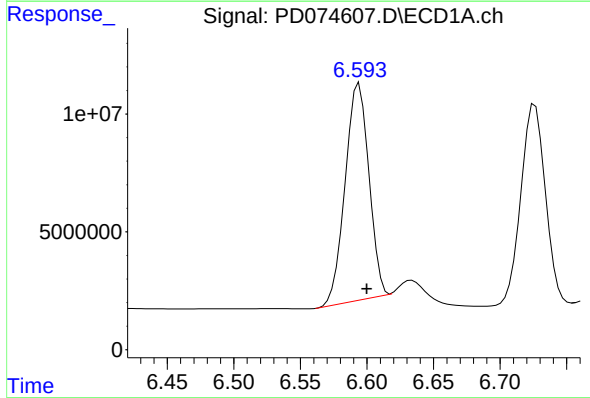
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 142279726
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



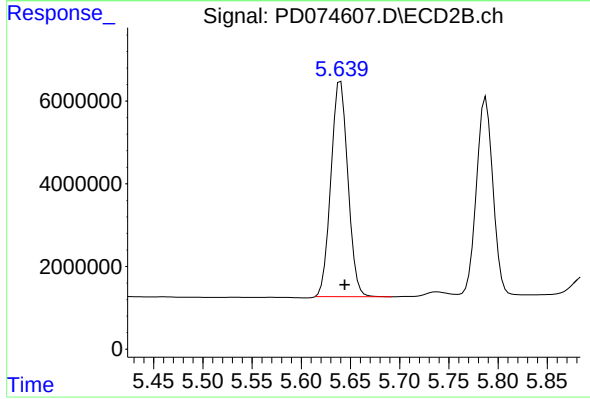
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 71043268
Conc: 47.25 ng/ml



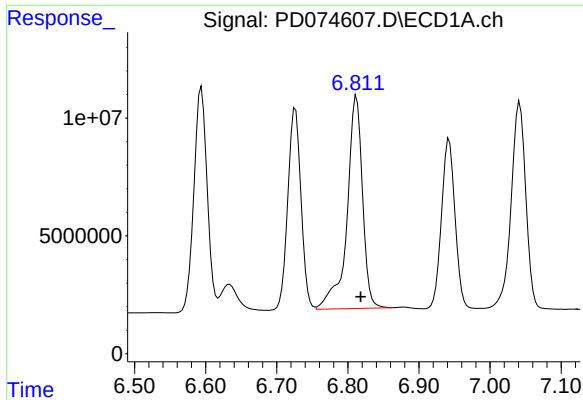
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 114328045
Conc: 46.01 ng/ml



#14 Endrin

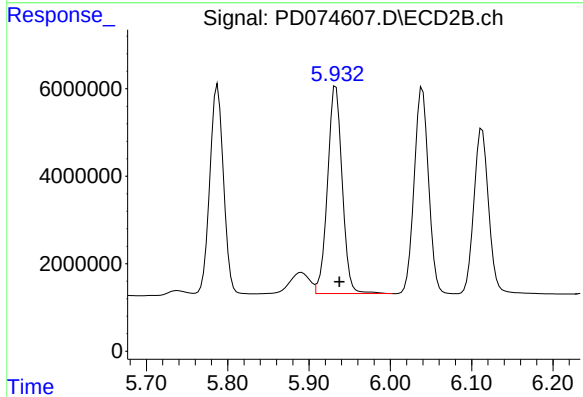
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 62474373
Conc: 47.80 ng/ml



#15 Endosulfan II

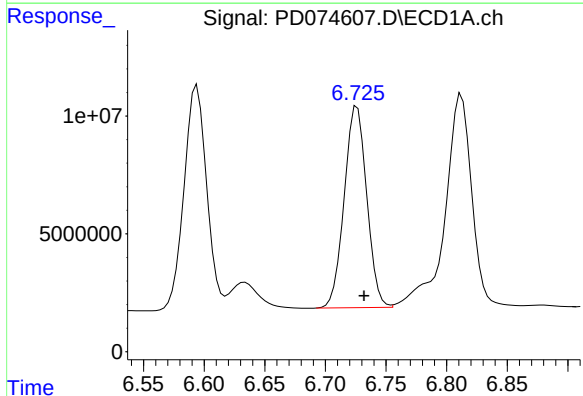
R.T.: 6.812 min
Delta R.T.: -0.006 min
Response: 136823183
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



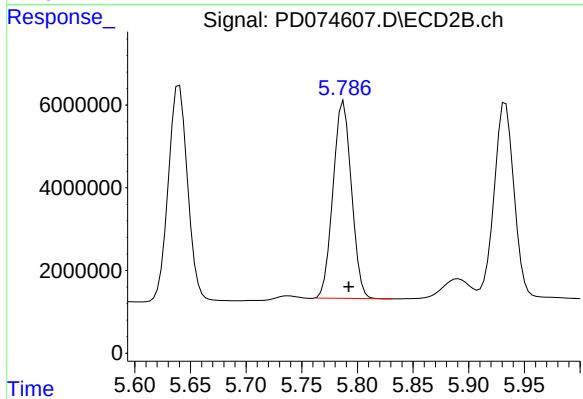
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 59843294
Conc: 47.56 ng/ml



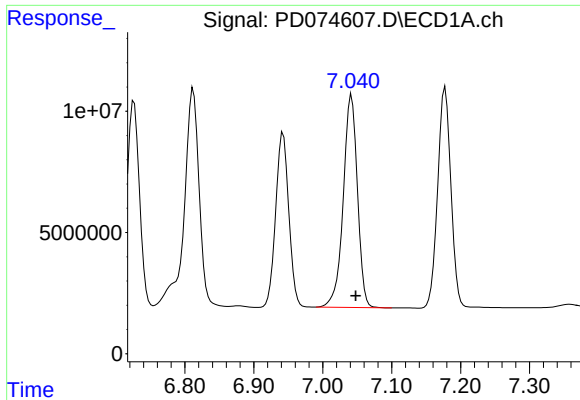
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 110386403
Conc: 49.21 ng/ml



#16 4,4'-DDD

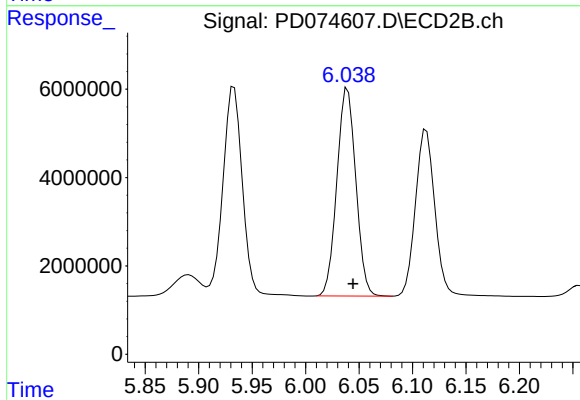
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 54857514
Conc: 46.99 ng/ml



#17 4,4'-DDT

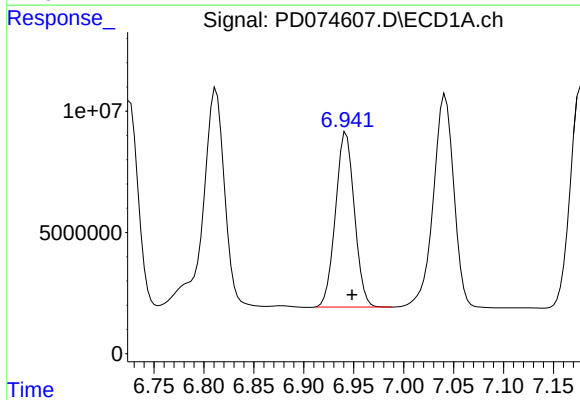
R.T.: 7.042 min
Delta R.T.: -0.006 min
Response: 125524666
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



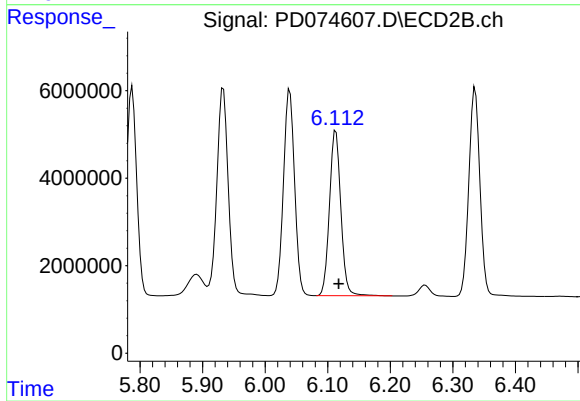
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.005 min
Response: 58065594
Conc: 47.28 ng/ml



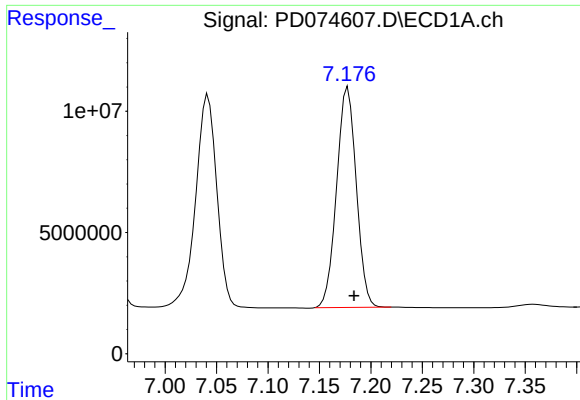
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 94881738
Conc: 47.47 ng/ml



#18 Endrin aldehyde

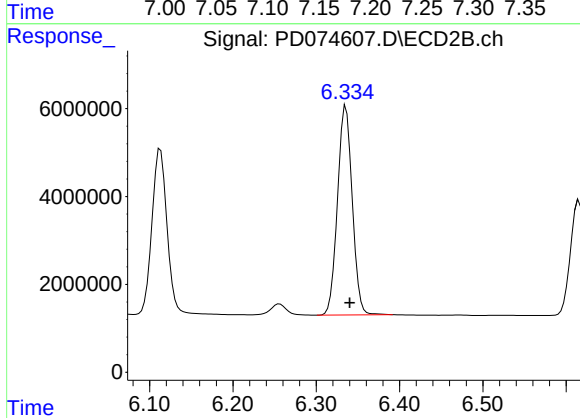
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 47694749
Conc: 46.97 ng/ml



#19 Endosulfan Sulfate

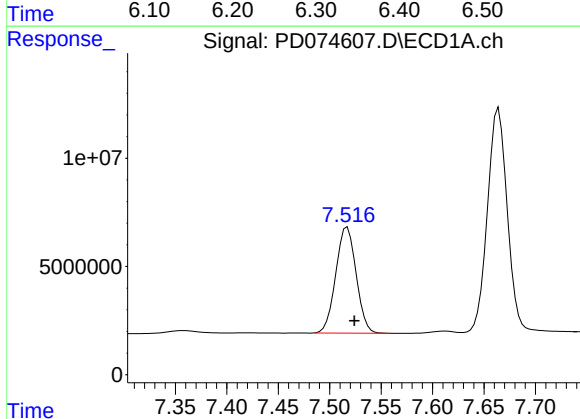
R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 120860311
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



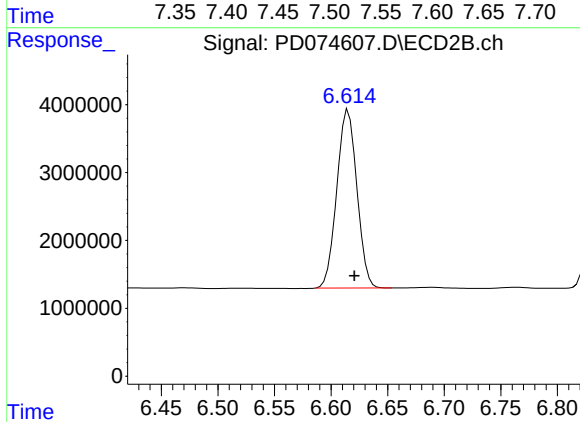
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 58664609
Conc: 48.05 ng/ml



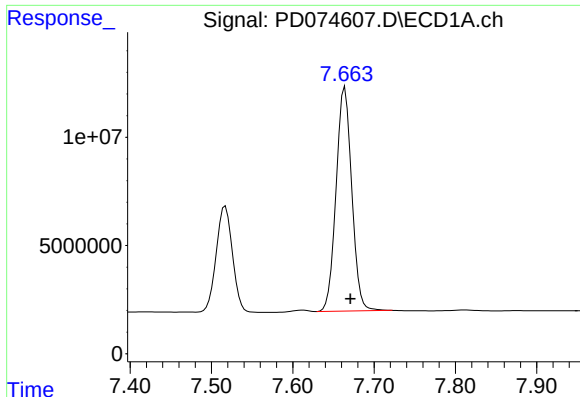
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.007 min
Response: 67450109
Conc: 48.21 ng/ml



#20 Methoxychlor

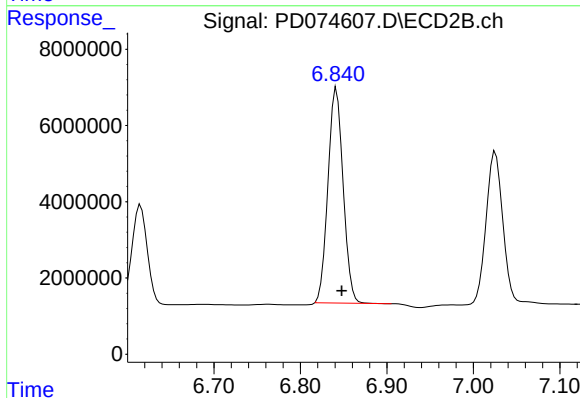
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 32491283
Conc: 48.02 ng/ml



#21 Endrin ketone

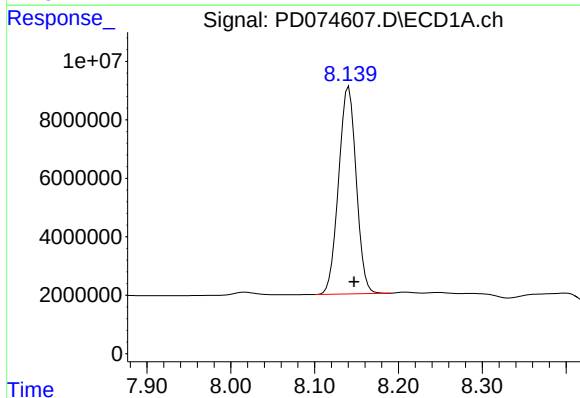
R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 138568595
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



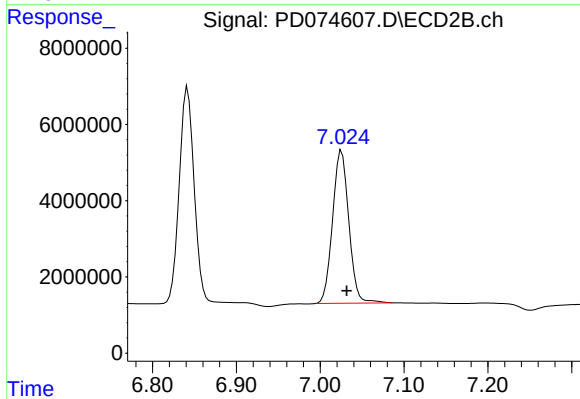
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.006 min
Response: 68606235
Conc: 46.51 ng/ml



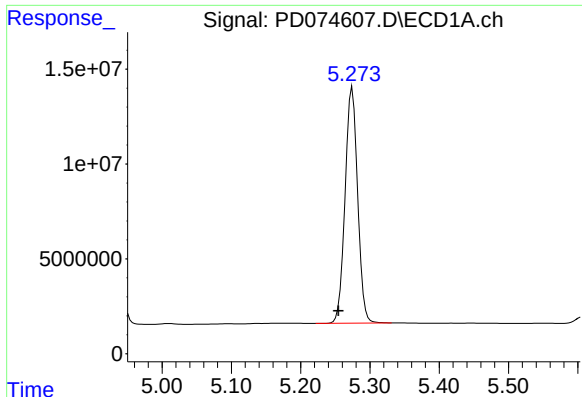
#22 Mirex

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 103691580
Conc: 48.83 ng/ml



#22 Mirex

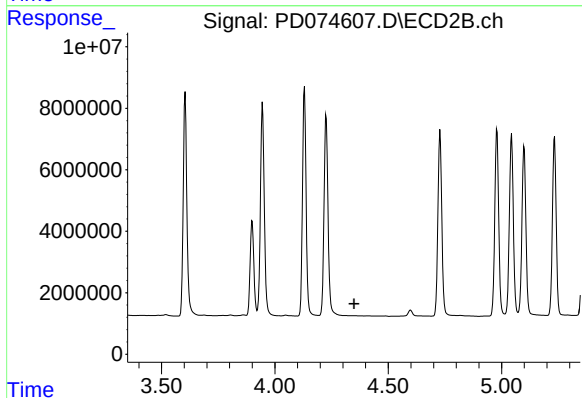
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 53975810
Conc: 47.52 ng/ml



#24 Chlordane-2

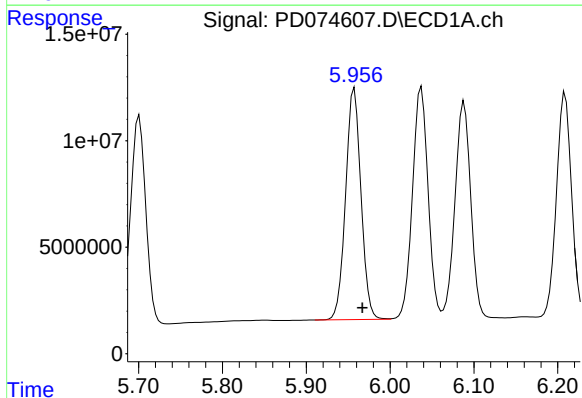
R.T.: 5.275 min
Delta R.T.: 0.020 min
Response: 156387922
Conc: 1167.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



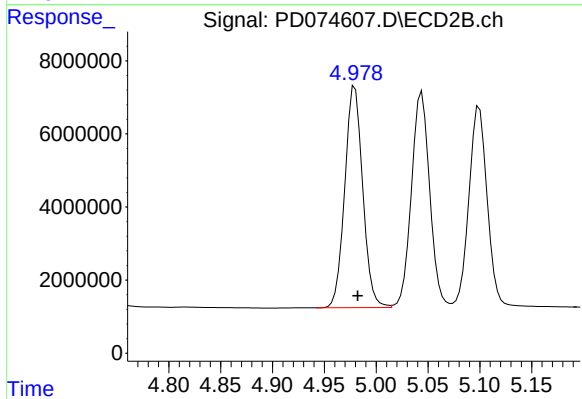
#24 Chlordane-2

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



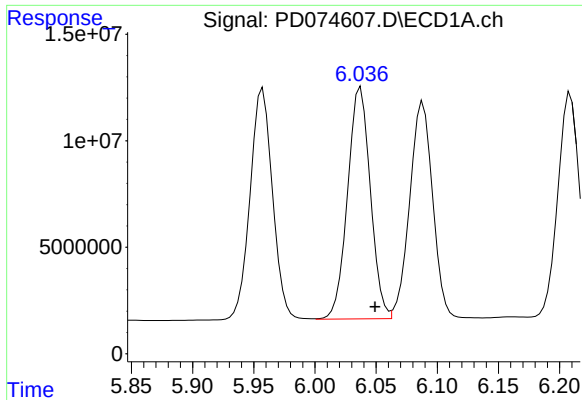
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 138660913
Conc: 280.30 ng/ml



#25 Chlordane-3

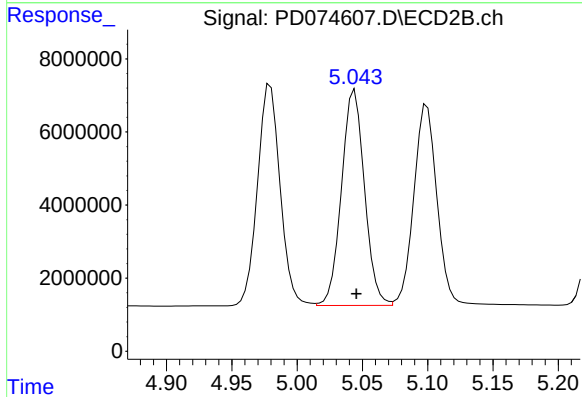
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 73105541
Conc: 435.52 ng/ml



#26 Chlordane-4

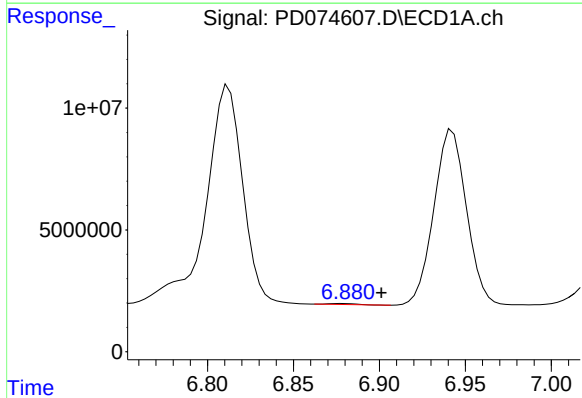
R.T.: 6.037 min
Delta R.T.: -0.012 min
Response: 140789199
Conc: 234.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



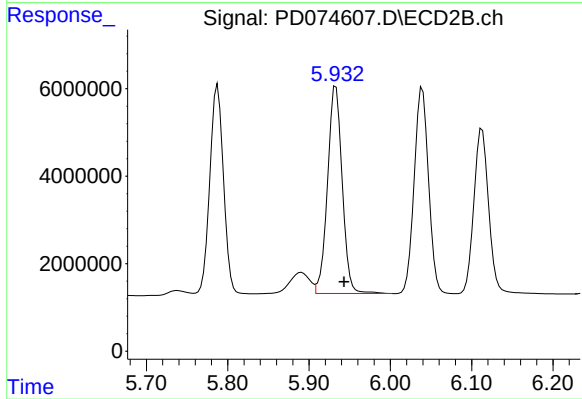
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 72357745
Conc: 448.50 ng/ml



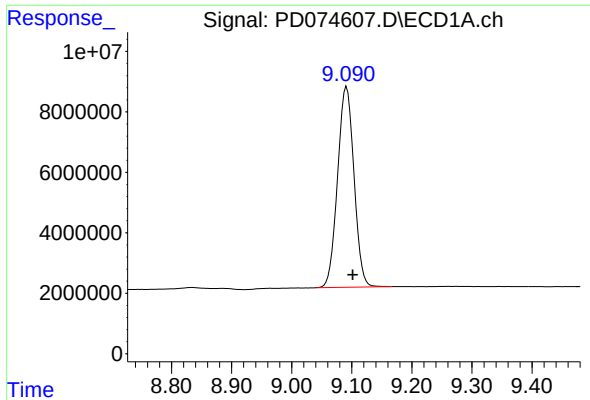
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: -0.022 min
Response: 466686
Conc: 4.53 ng/ml



#27 Chlordane-5

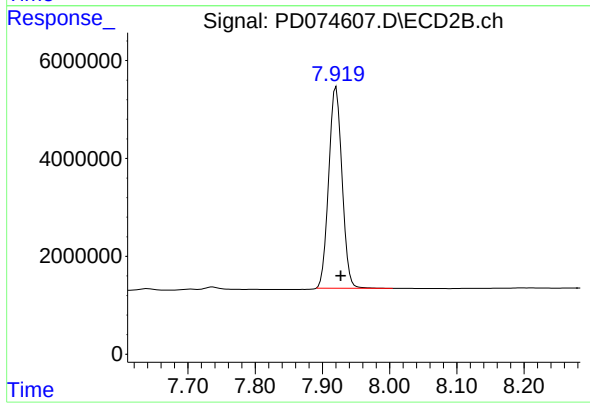
R.T.: 5.933 min
Delta R.T.: -0.010 min
Response: 59843294
Conc: 991.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.010 min
Response: 125746797
Conc: 47.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.007 min
Response: 56184713
Conc: 45.79 ng/ml