

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 20:59
 Operator : AR\AJ
 Sample : 03362-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSIT-SB-32-37

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:56:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.546	2.767	26030732	13562120	12.220	12.500
28)	SA Decachlor...	9.085	7.911	32539364	15253910	12.844	15.600
Target Compounds							
3)	MA gamma-BHC...	4.340	0.000	264728	0	0.079	N.D. #
4)	MA Heptachlor	4.926	3.953	1696513	5175066	0.473	3.407 #
5)	MB Aldrin	5.296f	4.235	2042313	1416431	0.583	0.950 #
7)	B delta-BHC	4.790	4.134	4725928	1381277	1.422	0.953 #
8)	B Heptachlo...	5.688	4.722	9695129	60836	3.009	0.044 #
10)	B gamma-Chl...	5.954	4.973	41639765	10549287	12.926	7.688 #
11)	B alpha-Chl...	6.036	5.035	82461641	24476159	25.507	17.843 #
12)	B 4,4'-DDE	6.203	5.225	19706079	6475728	6.895	5.802
13)	MA Dieldrin	6.356	5.358	8841099	13369946	2.829	9.910 #
14)	MA Endrin	6.586	5.639	8100685	375325	3.029	0.308 #
15)	B Endosulfa...	6.802	5.923	3269785	5193141	1.266	4.814 #
16)	A 4,4'-DDD	6.733	5.779	32778845	1486589	14.404	1.687 #
17)	MA 4,4'-DDT	7.038	6.027	16548275	29912395	7.292	36.825 #
18)	B Endrin al...	6.962f	6.125f	3260491	4917725	1.625	5.682 #
19)	B Endosulfa...	7.152f	6.326	2350235	7529817	0.933	6.968 #
20)	A Methoxychlor	7.504	6.582f	307782	8164879	0.238	17.641 #
21)	B Endrin ke...	7.684f	6.865f	1004569	3304481	0.361	2.720 #
22)	Mirex	8.136	7.018	781366	682505	0.365	0.651 #
23)	Chlordane-1	4.709	3.765	2623773	381002	22.821	8.324 #
24)	Chlordane-2	5.239	4.345	3976160	2920783	30.212	55.091 #
25)	Chlordane-3	5.954	4.973	41639765	10549287	80.183	71.059
26)	Chlordane-4	6.036	5.035	82461641	24476159	130.845	166.779 #
27)	Chlordane-5	6.886	5.923	428523	5193141	4.297	107.369 #

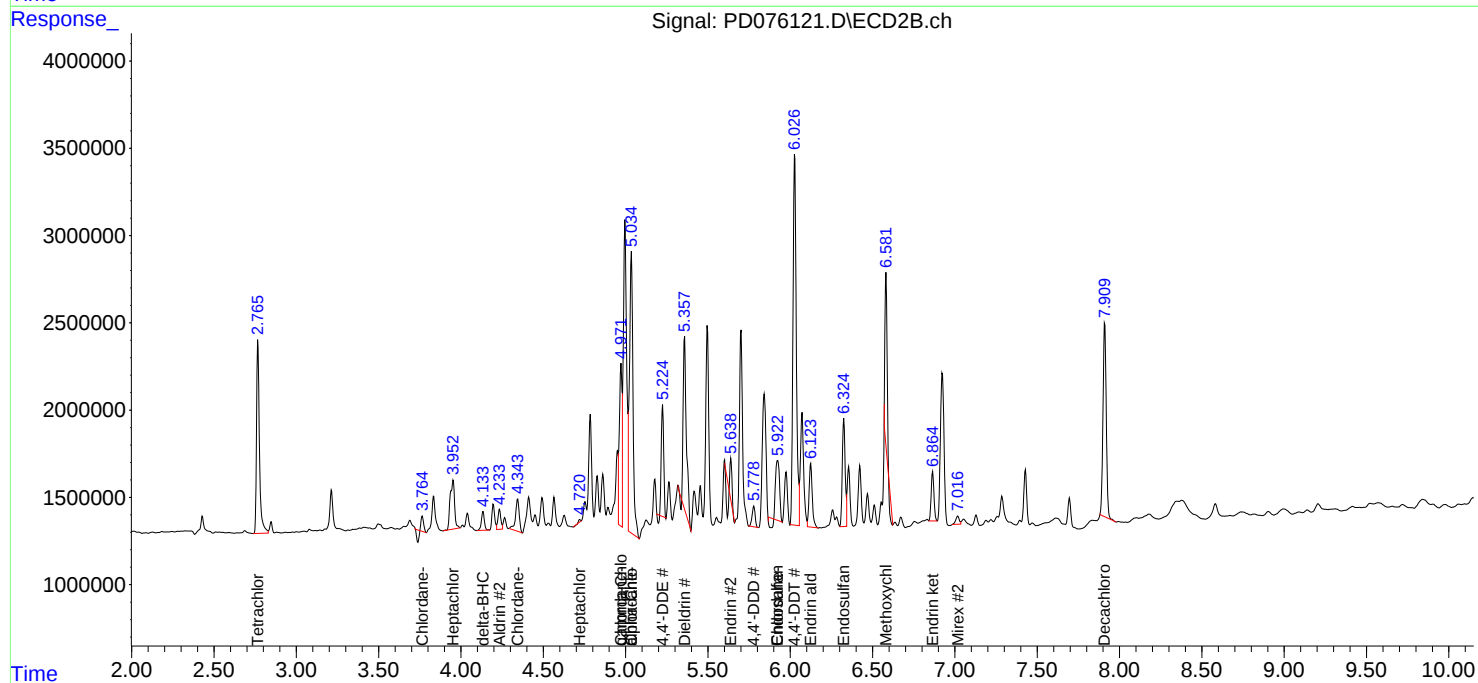
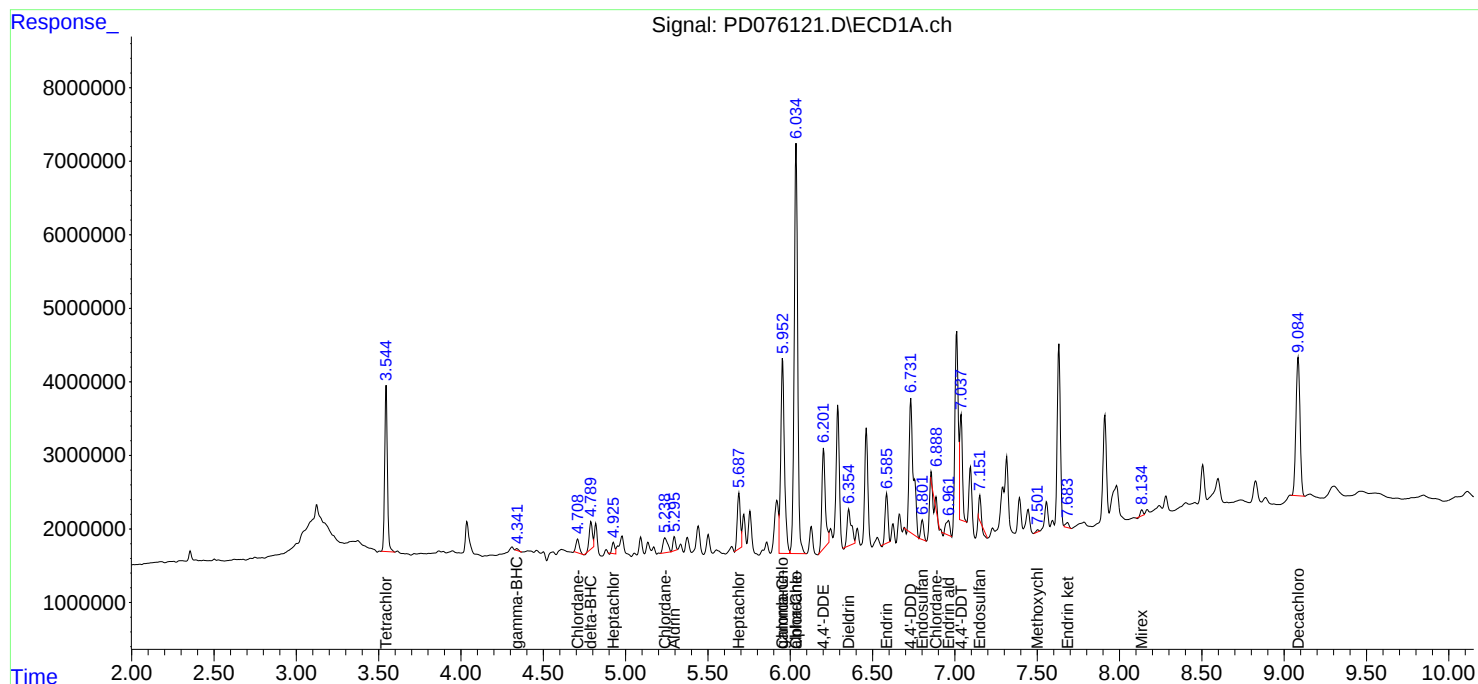
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

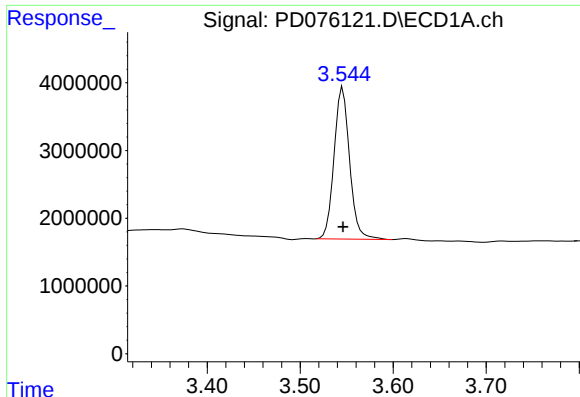
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 20:59
Operator : AR\AJ
Sample : 03362-01
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-32-37

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:56:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
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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

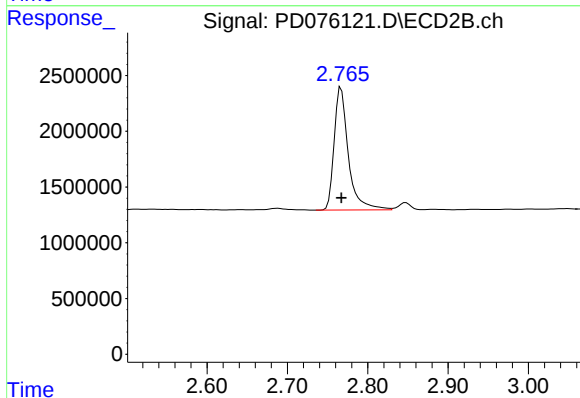




#1 Tetrachloro-m-xylene

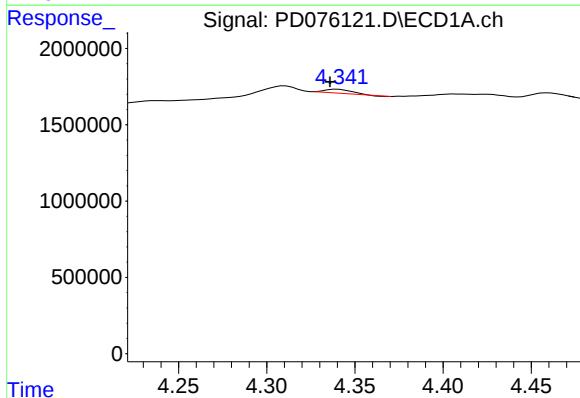
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 26030732
Conc: 12.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-32-37



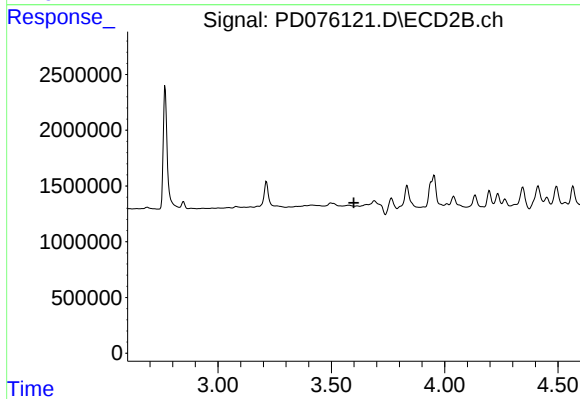
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 13562120
Conc: 12.50 ng/ml



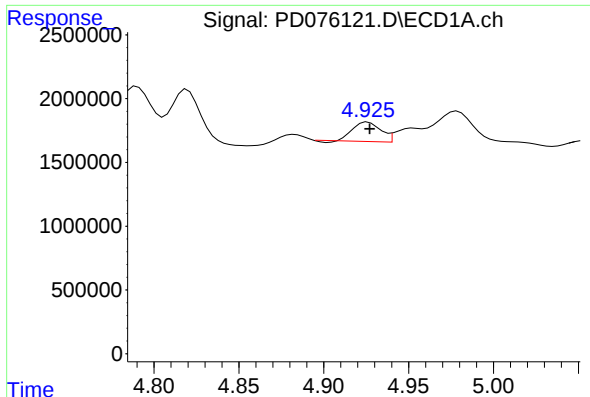
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 264728
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

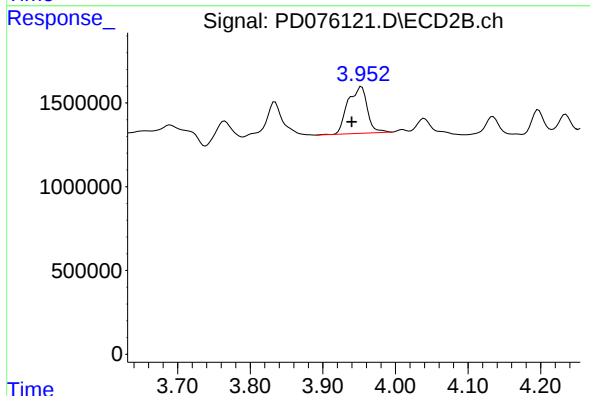
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

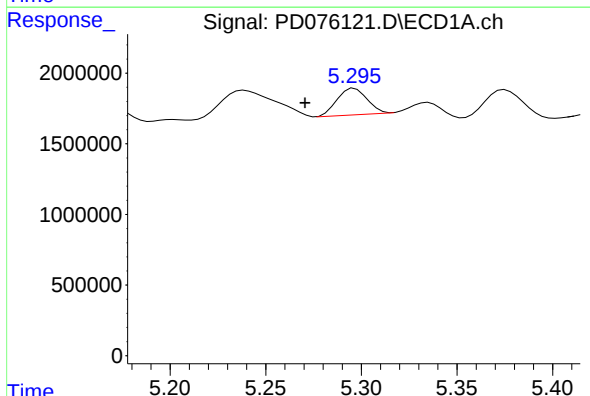
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 1696513
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-32-37



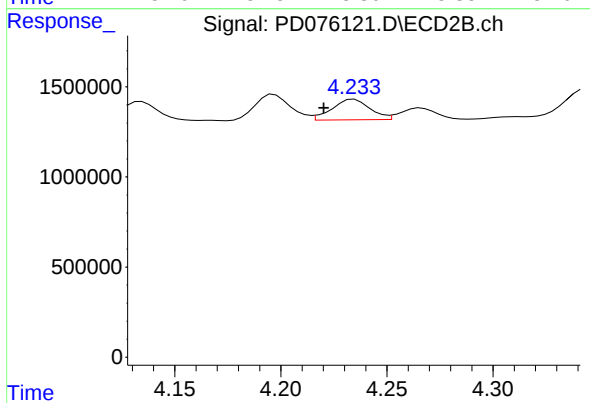
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: 0.013 min
Response: 5175066
Conc: 3.41 ng/ml



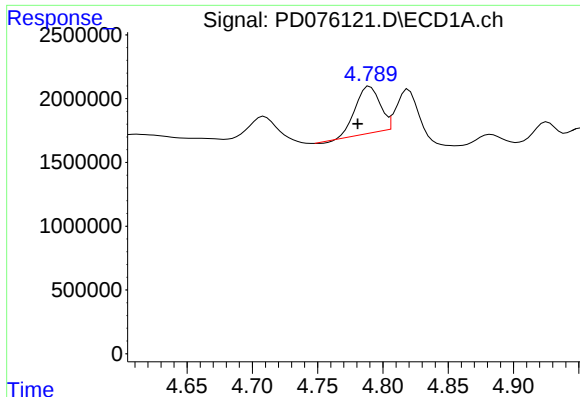
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.026 min
Response: 2042313
Conc: 0.58 ng/ml



#5 Aldrin

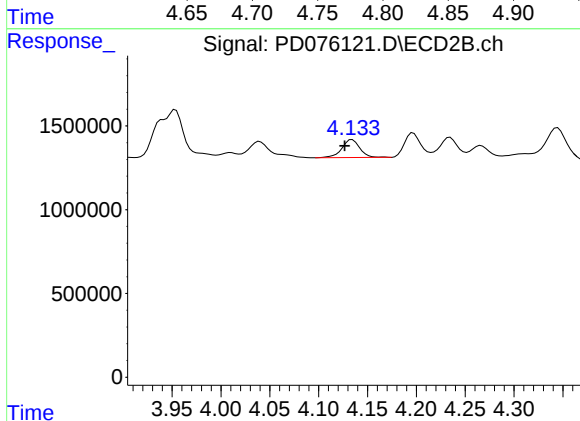
R.T.: 4.235 min
Delta R.T.: 0.014 min
Response: 1416431
Conc: 0.95 ng/ml



#7 delta-BHC

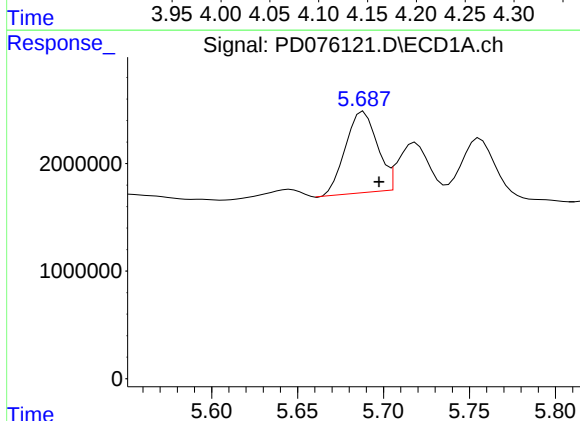
R.T.: 4.790 min
Delta R.T.: 0.009 min
Response: 4725928
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-32-37



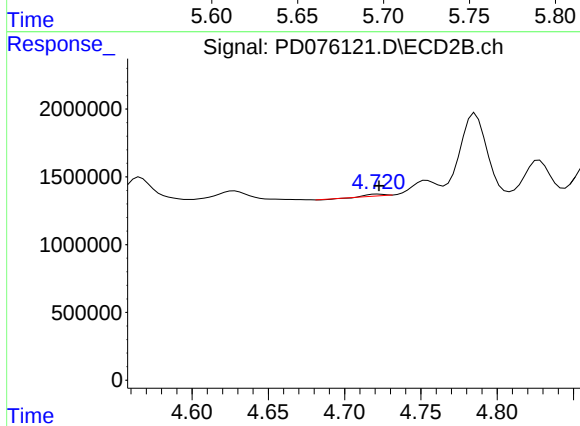
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.008 min
Response: 1381277
Conc: 0.95 ng/ml



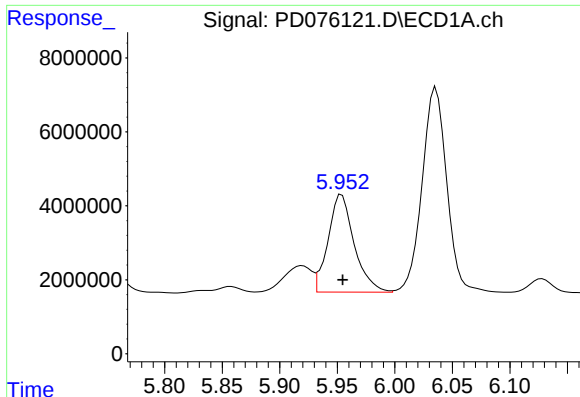
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 9695129
Conc: 3.01 ng/ml



#8 Heptachlor epoxide

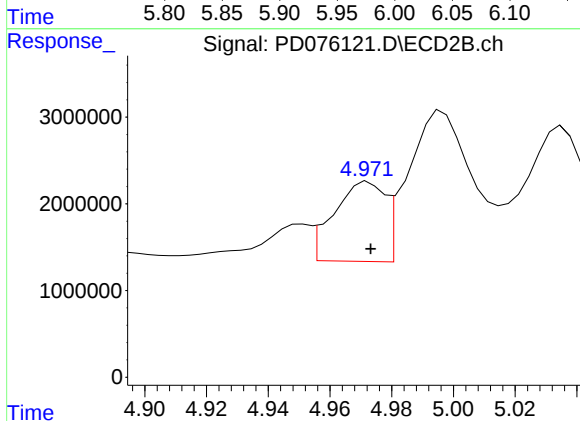
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 60836
Conc: 0.04 ng/ml



#10 gamma-Chlordane

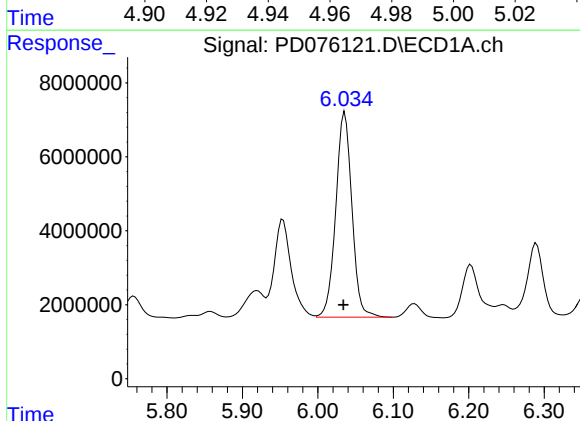
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 41639765
Conc: 12.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-32-37



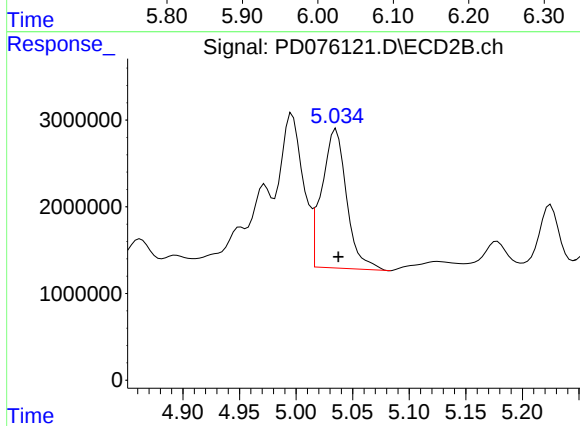
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 10549287
Conc: 7.69 ng/ml



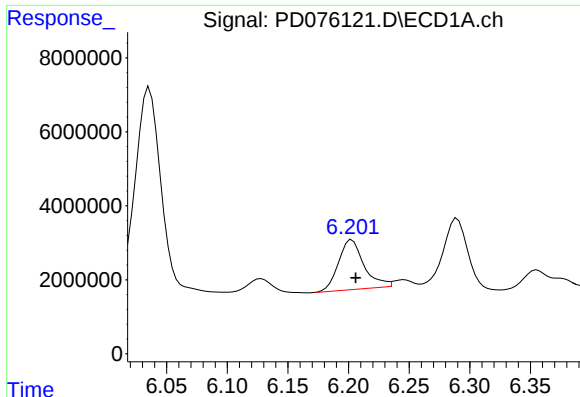
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 82461641
Conc: 25.51 ng/ml



#11 alpha-Chlordane

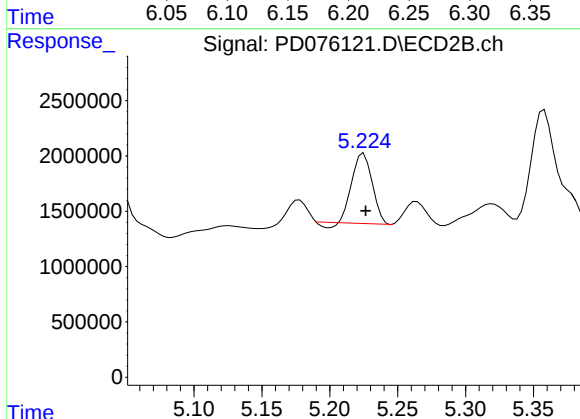
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 24476159
Conc: 17.84 ng/ml



#12 4,4'-DDE

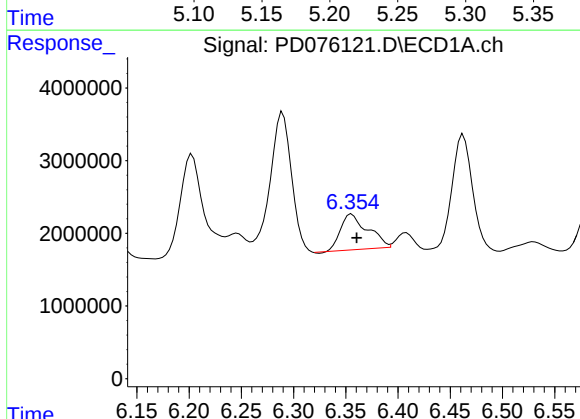
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 19706079
Conc: 6.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-32-37



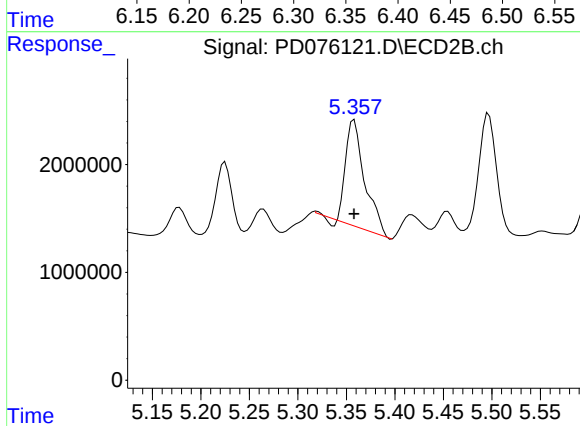
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 6475728
Conc: 5.80 ng/ml



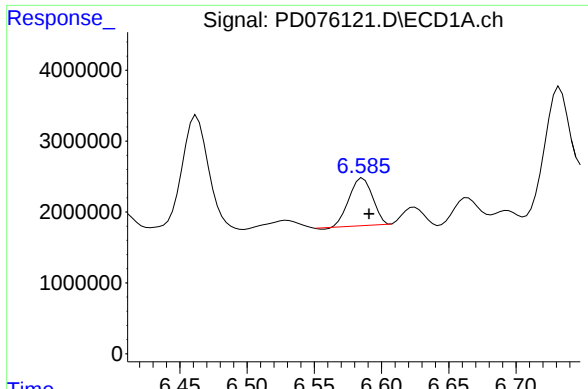
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 8841099
Conc: 2.83 ng/ml



#13 Dieldrin

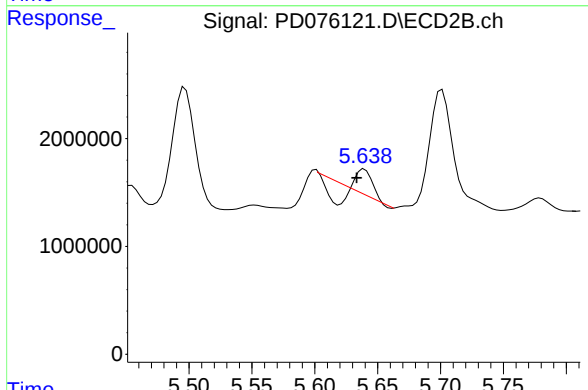
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 13369946
Conc: 9.91 ng/ml



#14 Endrin

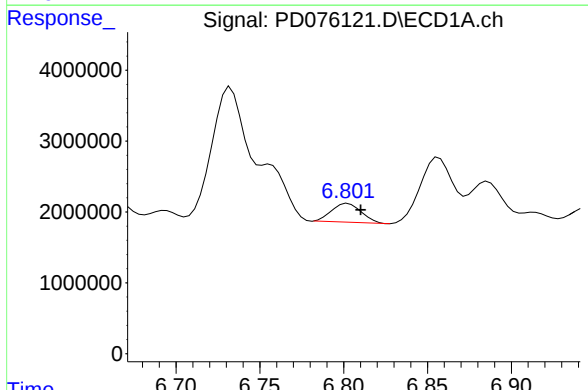
R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 8100685
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-32-37



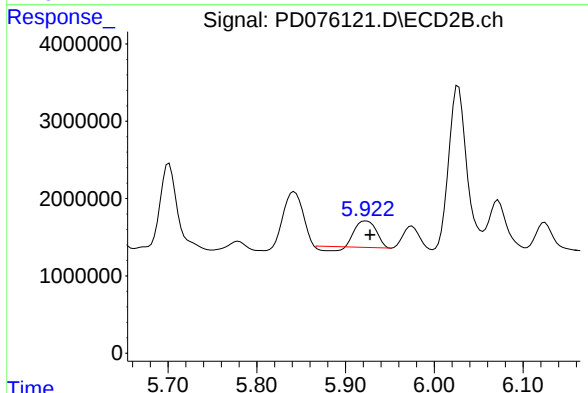
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 375325
Conc: 0.31 ng/ml



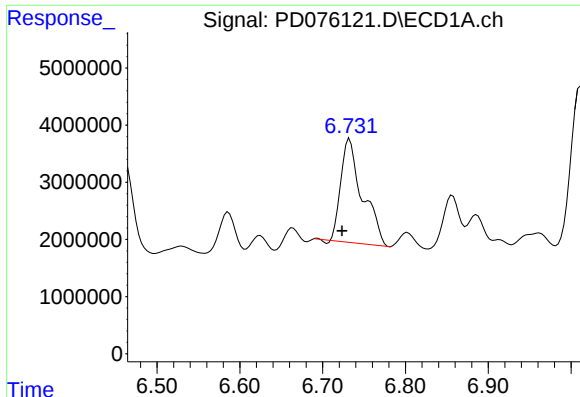
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.008 min
Response: 3269785
Conc: 1.27 ng/ml



#15 Endosulfan II

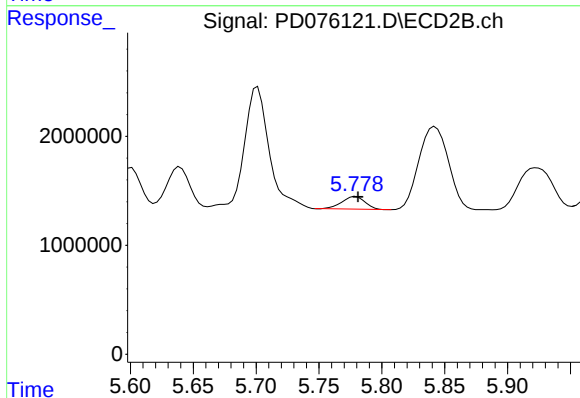
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 5193141
Conc: 4.81 ng/ml



#16 4,4'-DDD

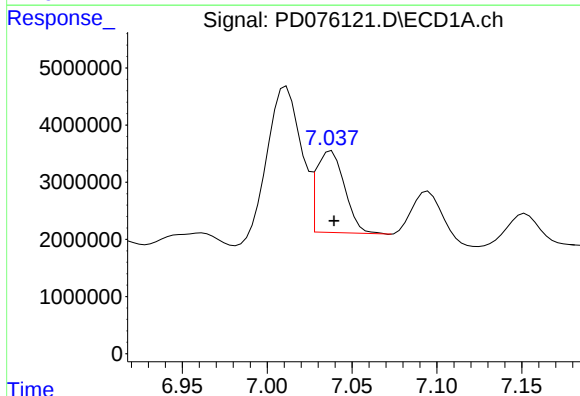
R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 32778845
Conc: 14.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-32-37



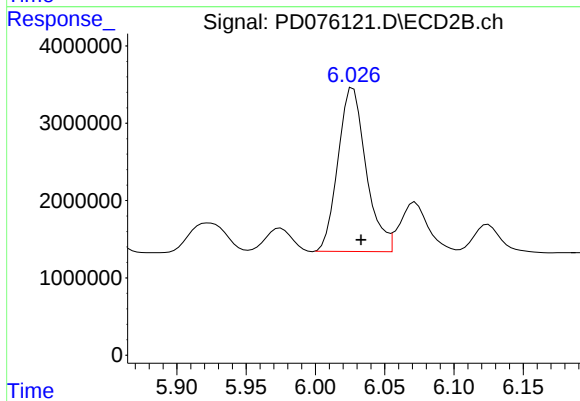
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 1486589
Conc: 1.69 ng/ml



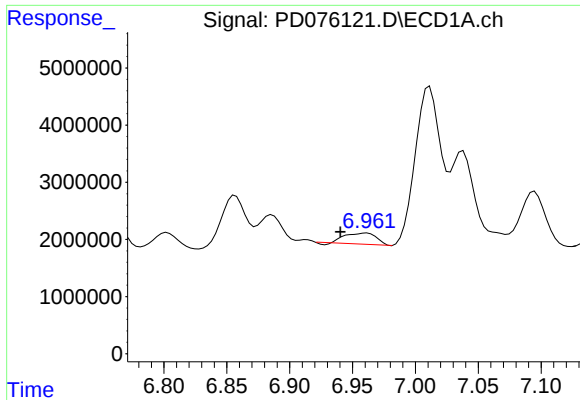
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 16548275
Conc: 7.29 ng/ml



#17 4,4'-DDT

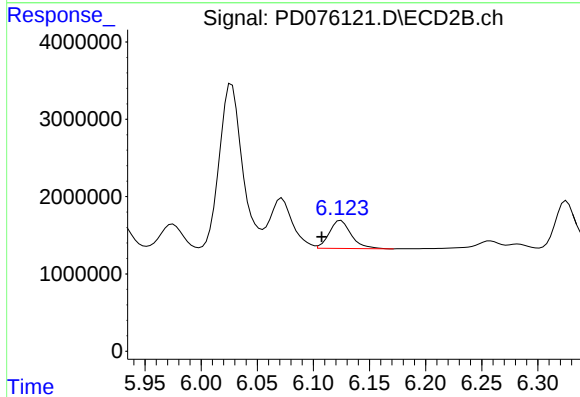
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 29912395
Conc: 36.82 ng/ml



#18 Endrin aldehyde

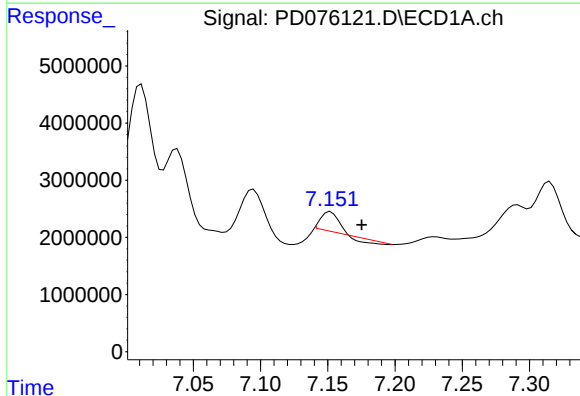
R.T.: 6.962 min
Delta R.T.: 0.022 min
Response: 3260491
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-32-37



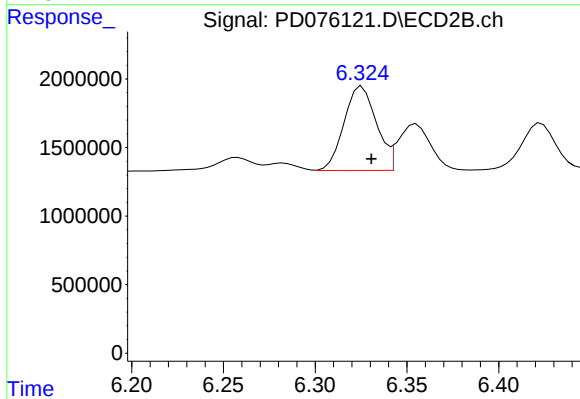
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.017 min
Response: 4917725
Conc: 5.68 ng/ml



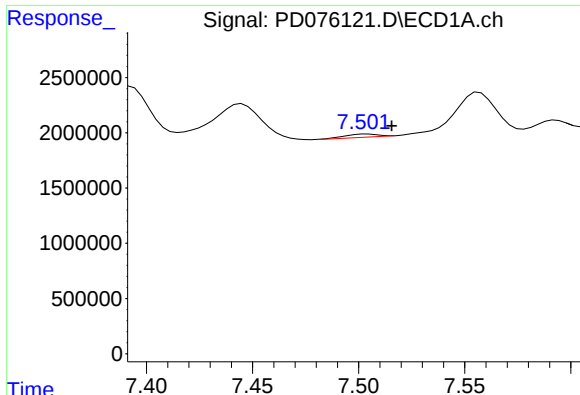
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.023 min
Response: 2350235
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

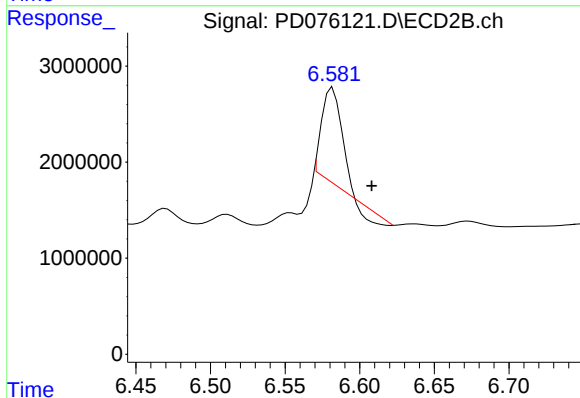
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 7529817
Conc: 6.97 ng/ml



#20 Methoxychlor

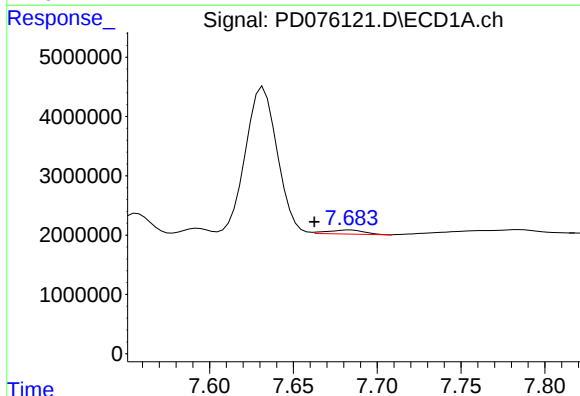
R.T.: 7.504 min
Delta R.T.: -0.012 min
Response: 307782
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-32-37



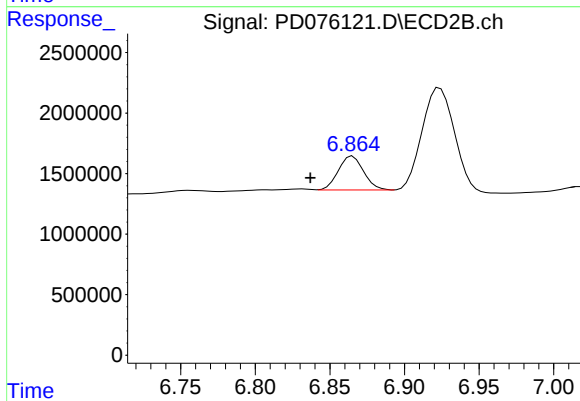
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 8164879
Conc: 17.64 ng/ml



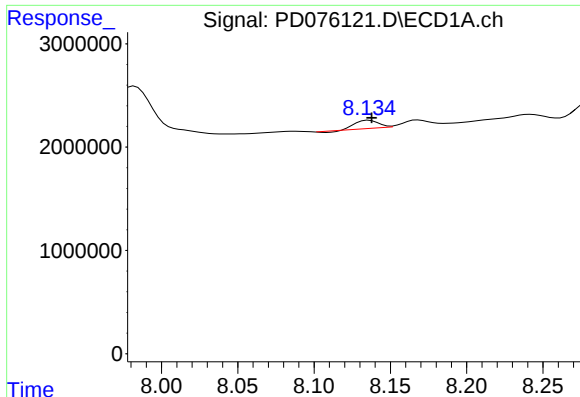
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.022 min
Response: 1004569
Conc: 0.36 ng/ml



#21 Endrin ketone

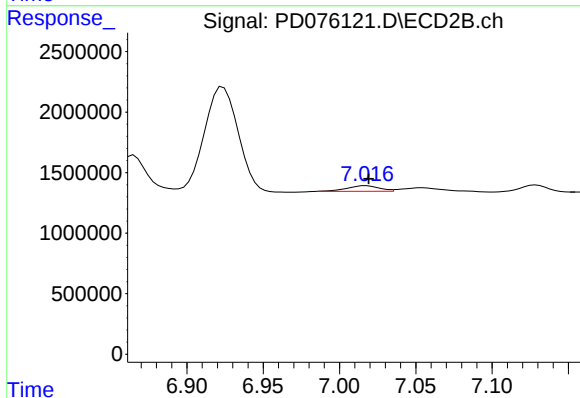
R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 3304481
Conc: 2.72 ng/ml



#22 Mirex

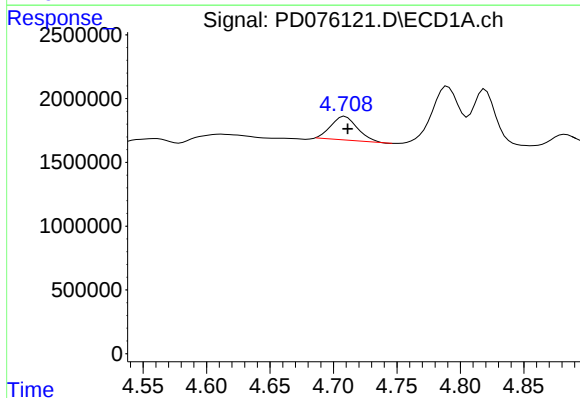
R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 781366
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-32-37



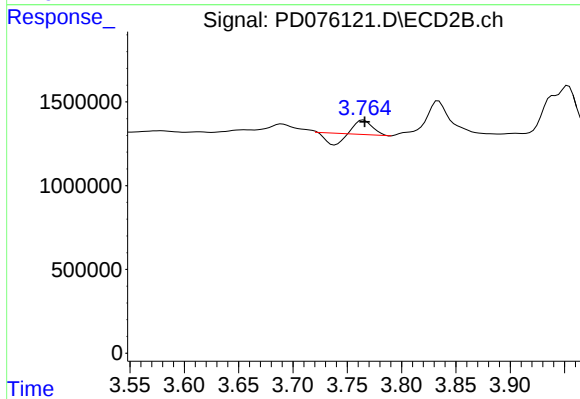
#22 Mirex

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 682505
Conc: 0.65 ng/ml



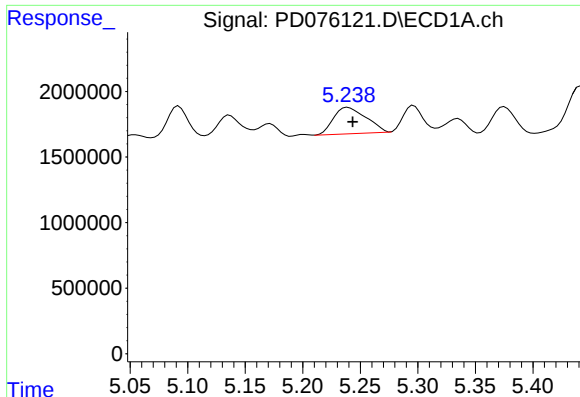
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 2623773
Conc: 22.82 ng/ml



#23 Chlordane-1

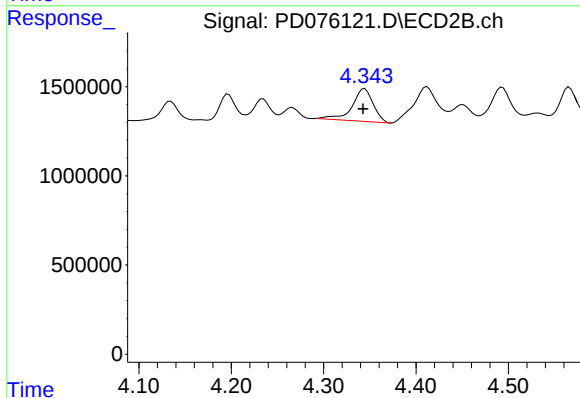
R.T.: 3.765 min
Delta R.T.: -0.001 min
Response: 381002
Conc: 8.32 ng/ml



#24 Chlordane-2

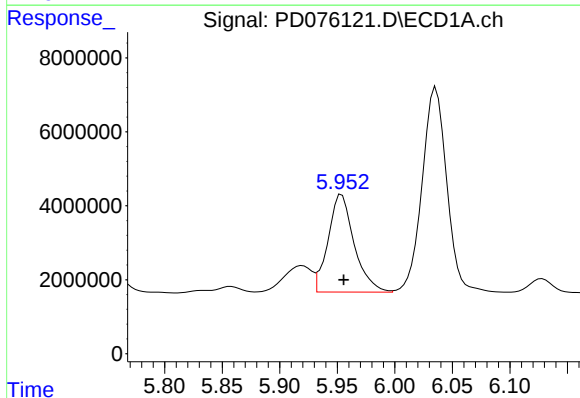
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 3976160
Conc: 30.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-32-37



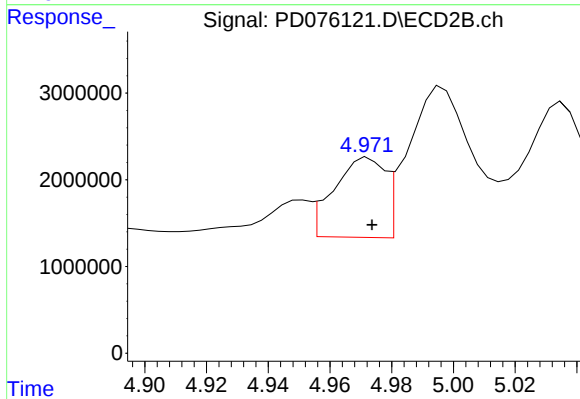
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 2920783
Conc: 55.09 ng/ml



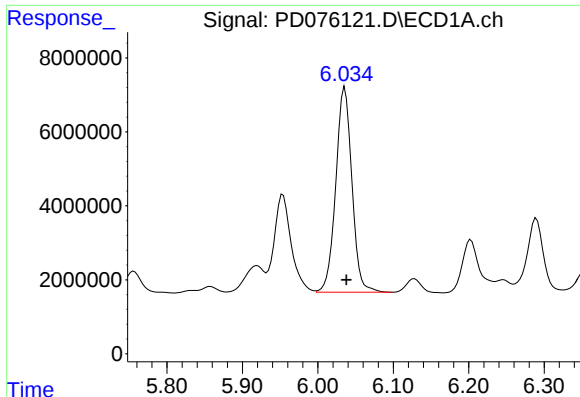
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 41639765
Conc: 80.18 ng/ml



#25 Chlordane-3

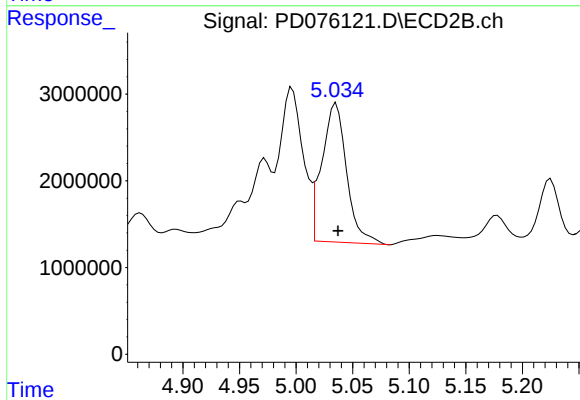
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 10549287
Conc: 71.06 ng/ml



#26 Chlordane-4

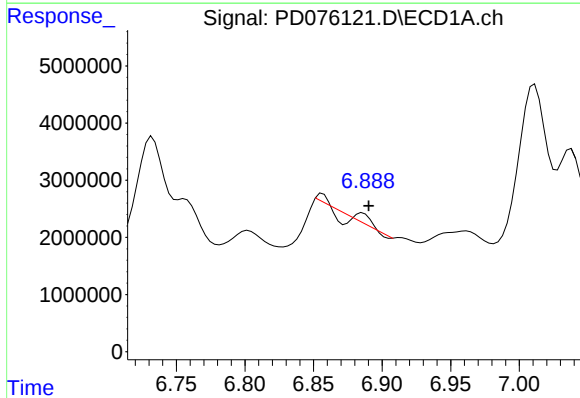
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 82461641
Conc: 130.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-32-37



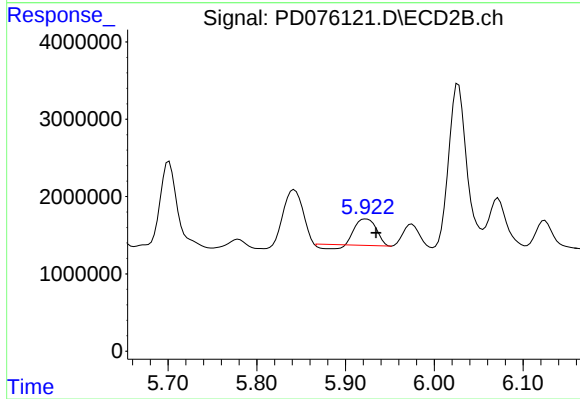
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 24476159
Conc: 166.78 ng/ml



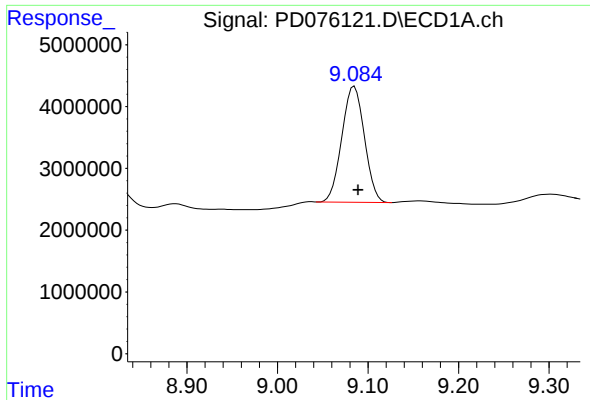
#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: -0.004 min
Response: 428523
Conc: 4.30 ng/ml



#27 Chlordane-5

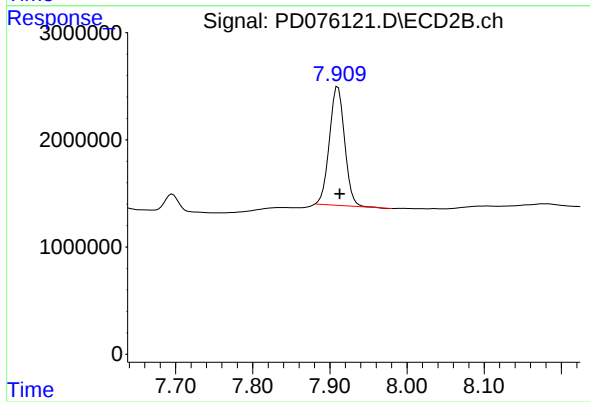
R.T.: 5.923 min
Delta R.T.: -0.011 min
Response: 5193141
Conc: 107.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 32539364
Conc: 12.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-32-37



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 15253910
Conc: 15.60 ng/ml