

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 13:40
 Operator : AR\AJ
 Sample : 03329-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSIT-SW03-0-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:14:11 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	36293236	17804227	17.038	16.411
28)	SA Decachlor...	9.084	7.909	51300993	22820759	20.250	23.339
Target Compounds							
3)	MA gamma-BHC...	4.340	0.000	498590	0	0.148	N.D. #
4)	MA Heptachlor	4.926	3.953	816030	3874048	0.228	2.551 #
5)	MB Aldrin	5.296f	4.235	6095656	3790670	1.740	2.542 #
7)	B delta-BHC	4.792	4.135	2612659	1342707	0.786	0.927
8)	B Heptachlo...	5.689	4.720	17724738	170098	5.501	0.124 #
10)	B gamma-Chl...	5.954	4.971	36819073	5228330	11.430	3.810 #
11)	B alpha-Chl...	6.035	5.034	60037966	19677047	18.571	14.344
12)	B 4,4'-DDE	6.202	5.224	18031795	3104453	6.309	2.781 #
13)	MA Dieldrin	6.355	5.358	10523409	17088436	3.368	12.666 #
14)	MA Endrin	6.586	5.639	16161283	598462	6.043	0.492 #
15)	B Endosulfa...	6.802	5.916	3182129	6535785	1.232	6.058 #
16)	A 4,4'-DDD	6.733	5.779	40475780	872706	17.787	0.990 #
17)	MA 4,4'-DDT	7.011f	6.026	51125430	28696146	22.530	35.327 #
18)	B Endrin al...	6.960f	6.124f	3372776	4588207	1.681	5.301 #
19)	B Endosulfa...	0.000	6.325	0	7487787	N.D.	6.929 #
20)	A Methoxychlor	7.502	6.582f	302585	8401171	0.234	18.151 #
21)	B Endrin ke...	7.682f	6.832	1236908	81288	0.444	0.067 #
22)	Mirex	8.136	7.016	1006656	299375	0.470	0.286 #
23)	Chlordane-1	4.710	3.765	3689420	864352	32.089	18.884 #
24)	Chlordane-2	5.240	4.344	4516341	3486950	34.317	65.770 #
25)	Chlordane-3	5.954	4.971	36819073	5228330	70.900	35.217 #
26)	Chlordane-4	6.035	5.034	60037966	19677047	95.265	134.078 #
27)	Chlordane-5	6.914f	5.916f	-1090217	6535785	N.D.	135.128

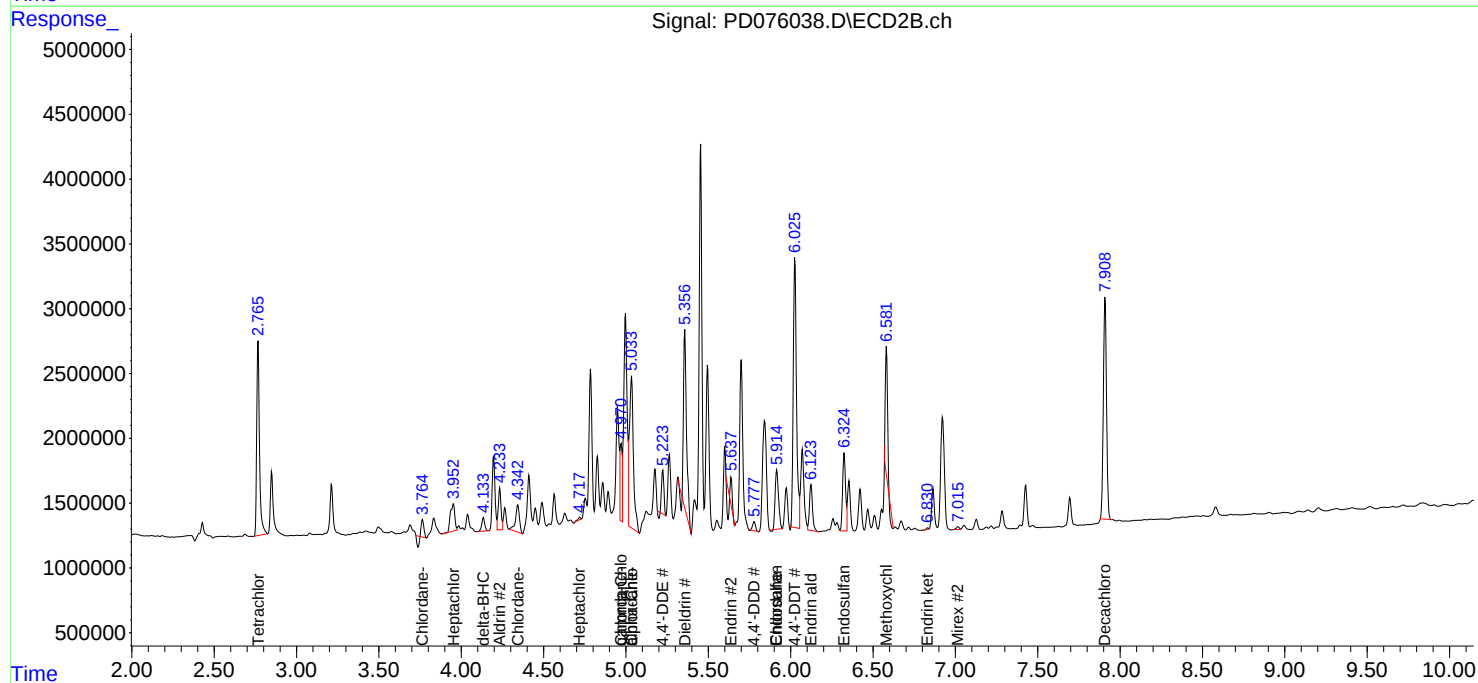
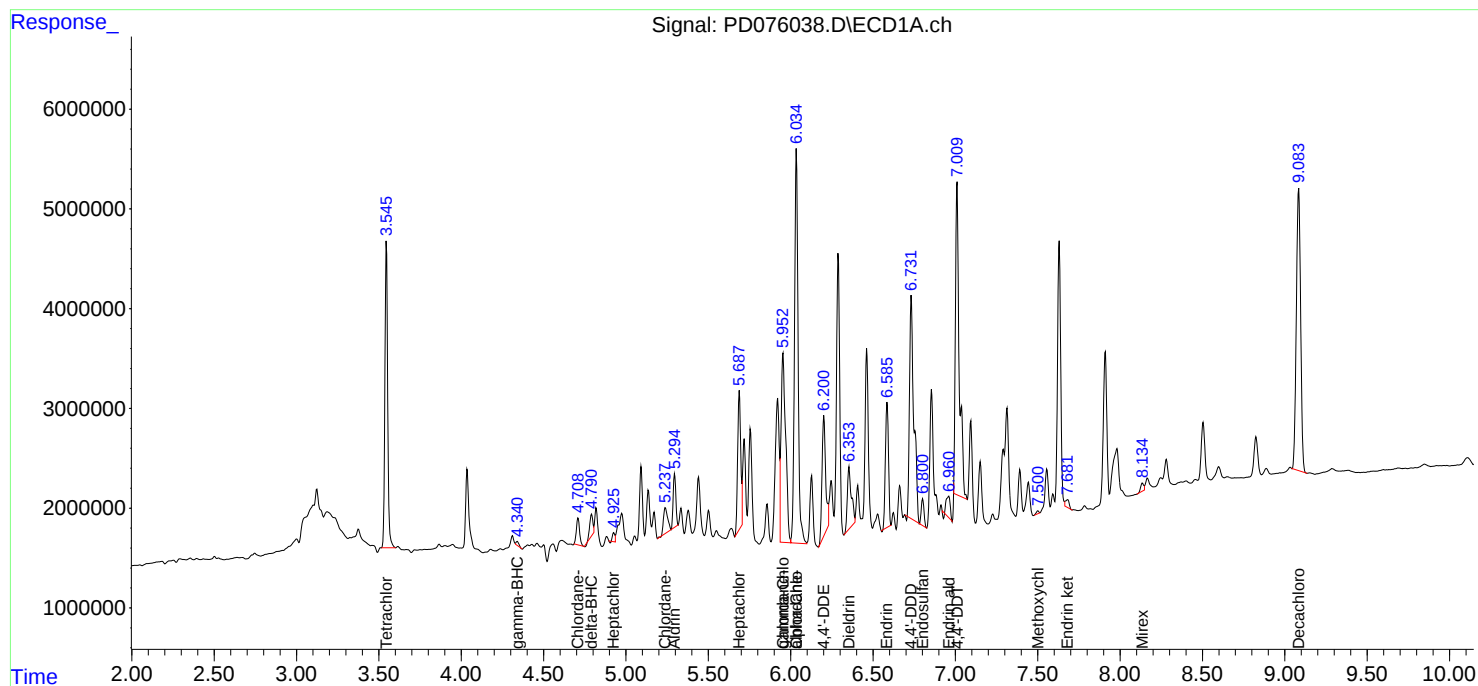
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

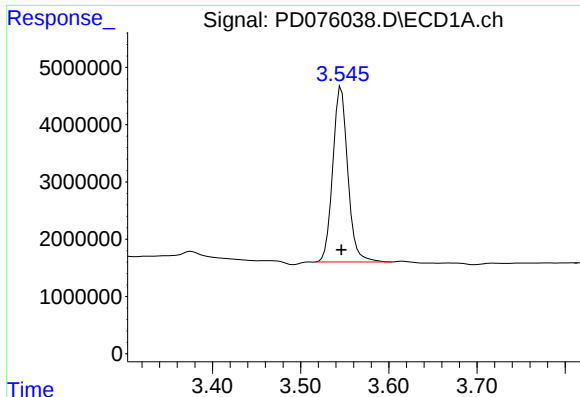
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 13:40
Operator : AR\AJ
Sample : 03329-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW03-0-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:14:11 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

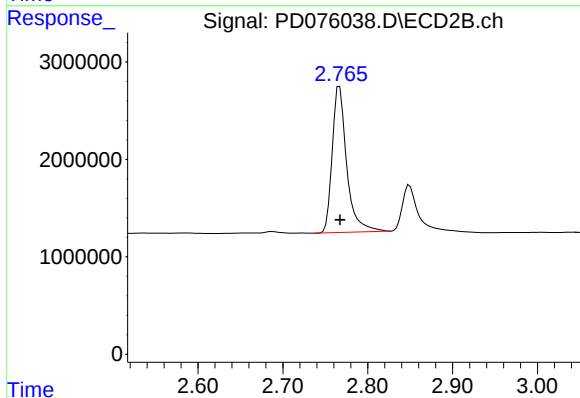




#1 Tetrachloro-m-xylene

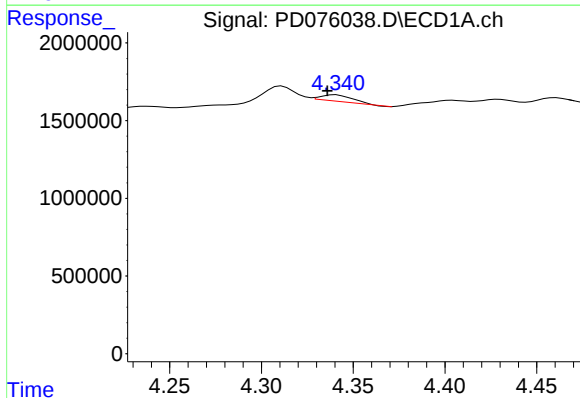
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 36293236
Conc: 17.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW03-0-8



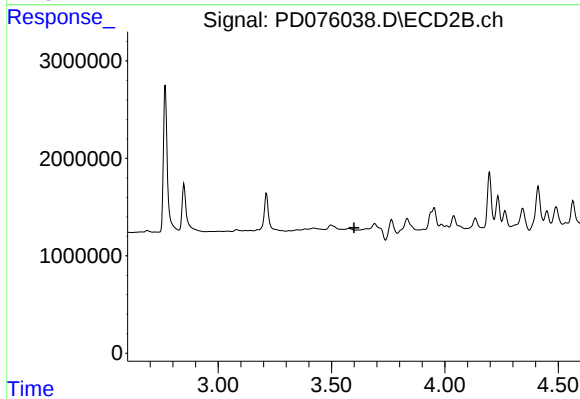
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 17804227
Conc: 16.41 ng/ml



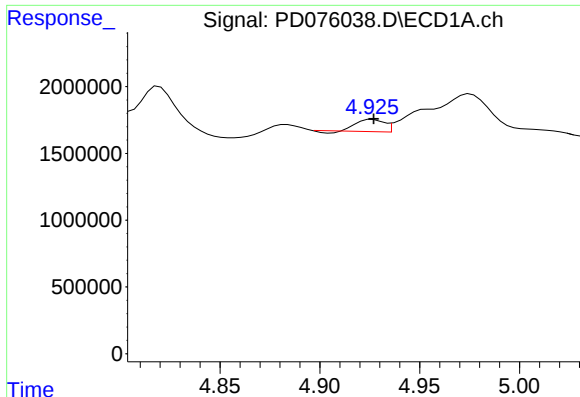
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 498590
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

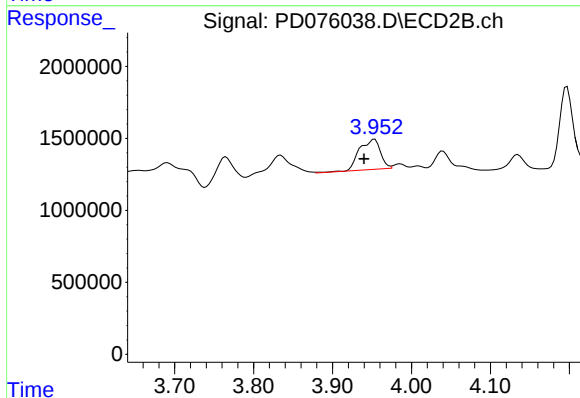
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

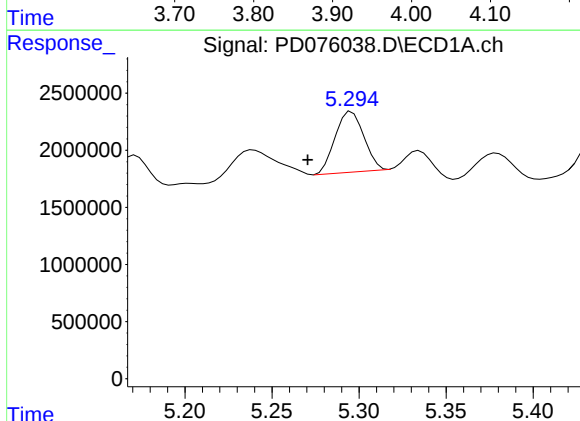
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 816030
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW03-0-8



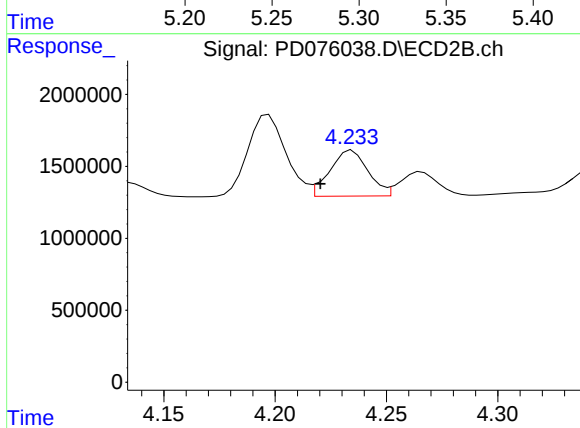
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: 0.013 min
Response: 3874048
Conc: 2.55 ng/ml



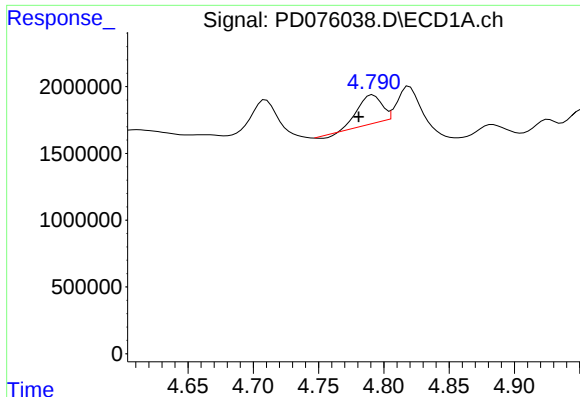
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.025 min
Response: 6095656
Conc: 1.74 ng/ml



#5 Aldrin

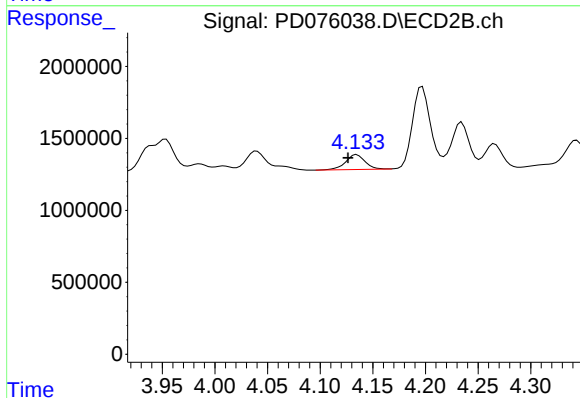
R.T.: 4.235 min
Delta R.T.: 0.014 min
Response: 3790670
Conc: 2.54 ng/ml



#7 delta-BHC

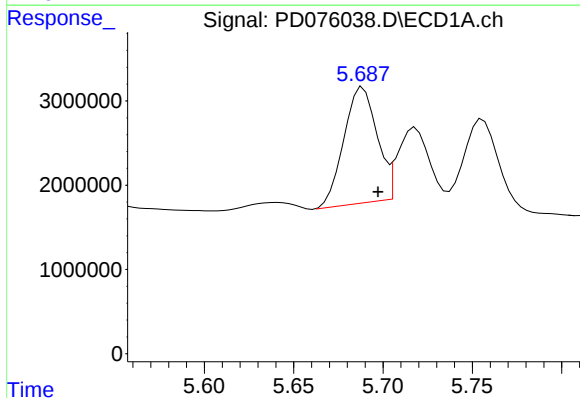
R.T.: 4.792 min
Delta R.T.: 0.011 min
Response: 2612659
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW03-0-8



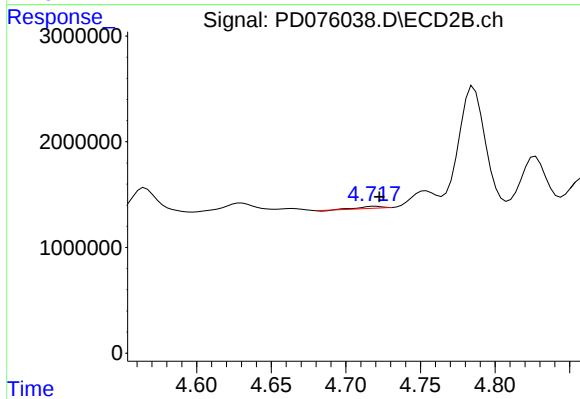
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.008 min
Response: 1342707
Conc: 0.93 ng/ml



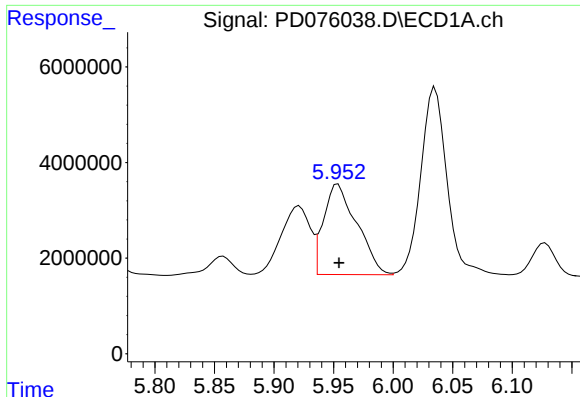
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 17724738
Conc: 5.50 ng/ml



#8 Heptachlor epoxide

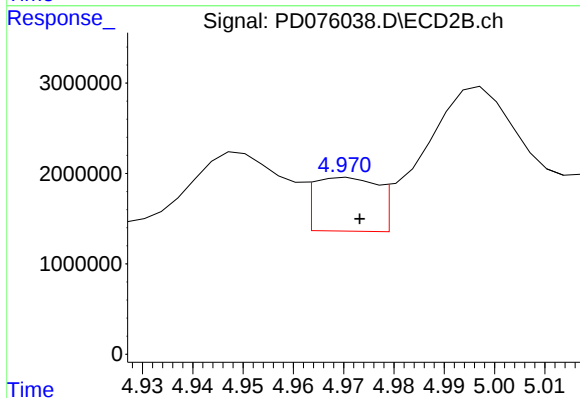
R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 170098
Conc: 0.12 ng/ml



#10 gamma-Chlordane

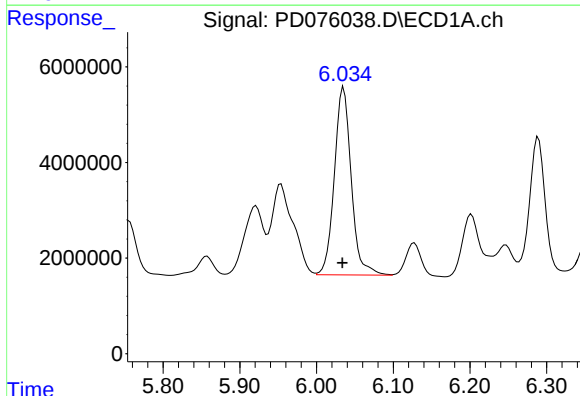
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 36819073
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW03-0-8



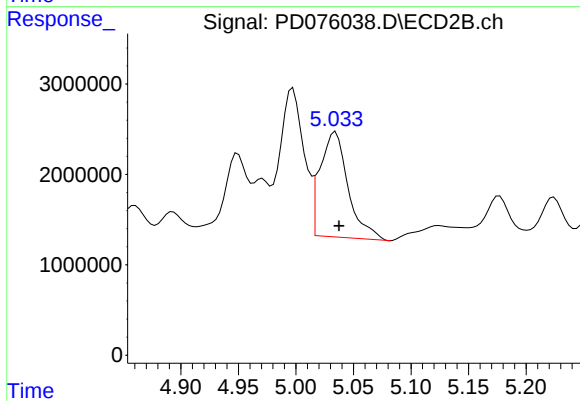
#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 5228330
Conc: 3.81 ng/ml



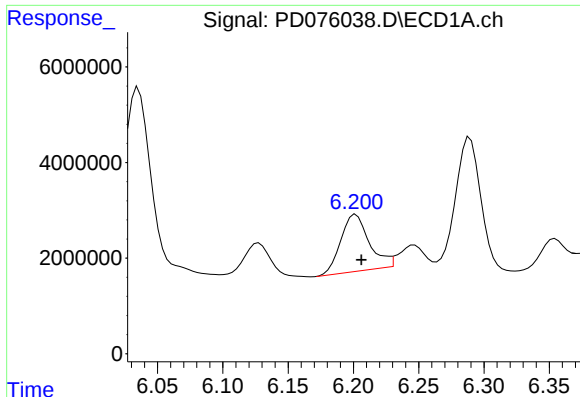
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 60037966
Conc: 18.57 ng/ml



#11 alpha-Chlordane

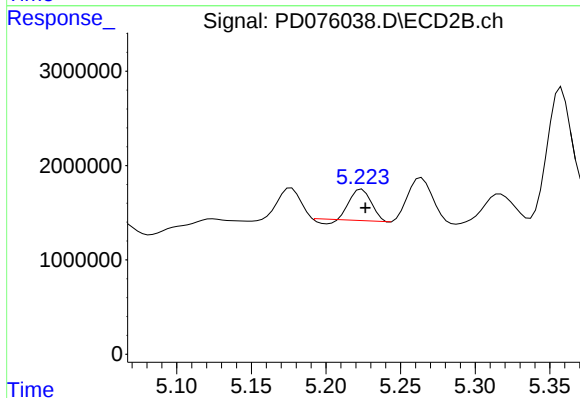
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 19677047
Conc: 14.34 ng/ml



#12 4,4'-DDE

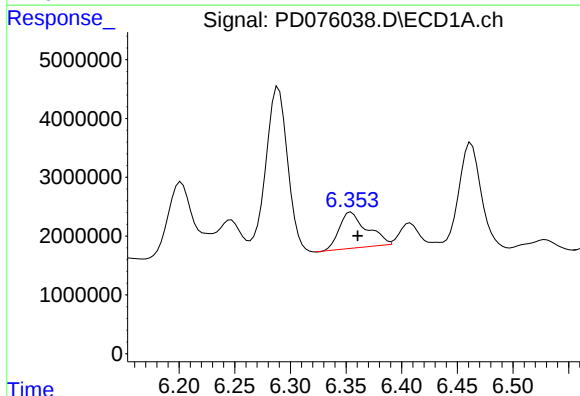
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 18031795
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW03-0-8



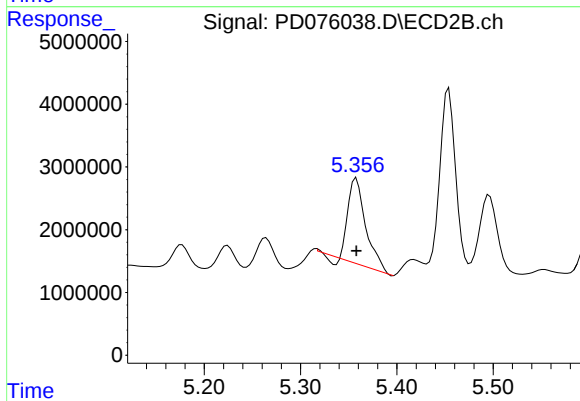
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 3104453
Conc: 2.78 ng/ml



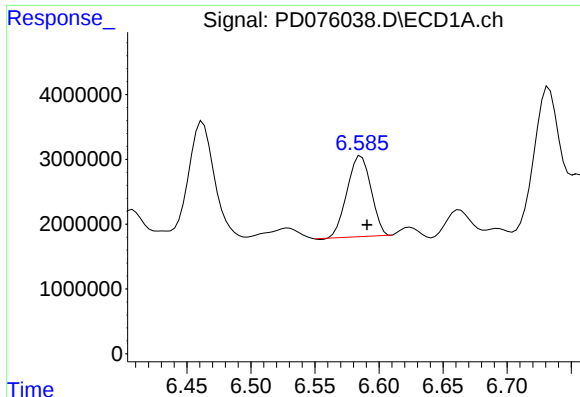
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 10523409
Conc: 3.37 ng/ml



#13 Dieldrin

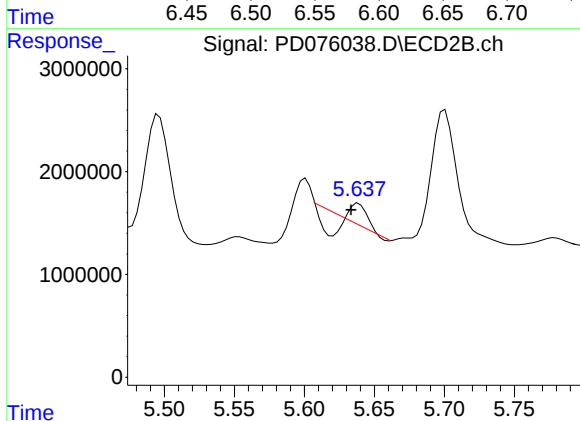
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 17088436
Conc: 12.67 ng/ml



#14 Endrin

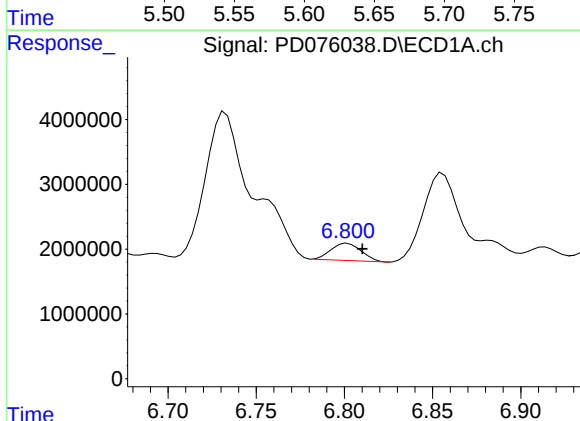
R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 16161283
Conc: 6.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW03-0-8



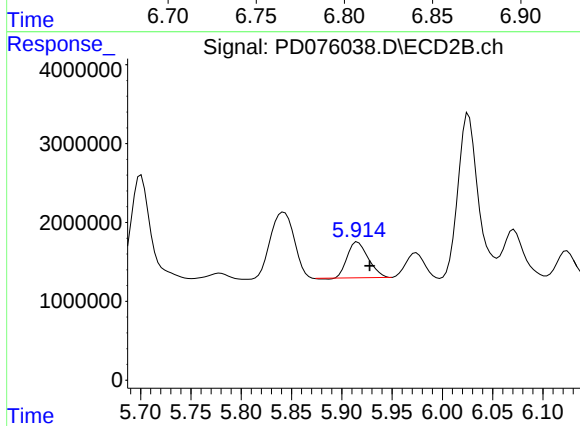
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 598462
Conc: 0.49 ng/ml



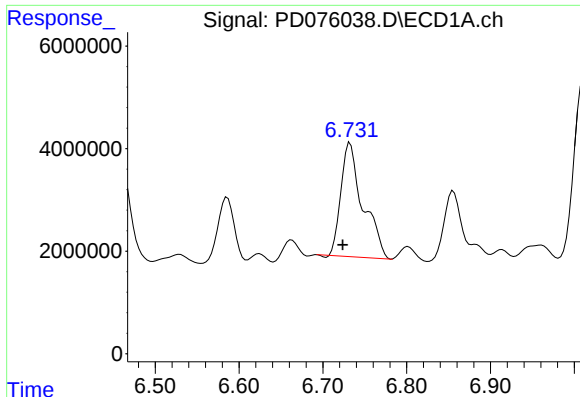
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.008 min
Response: 3182129
Conc: 1.23 ng/ml



#15 Endosulfan II

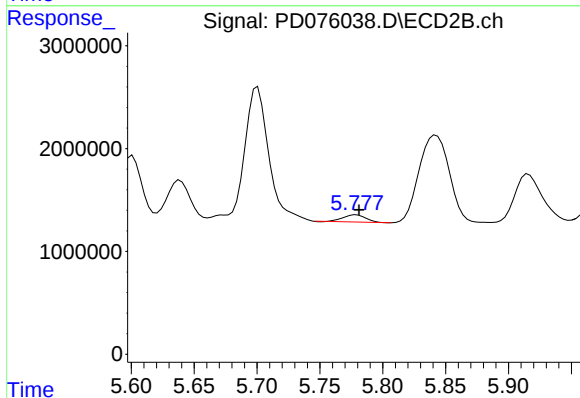
R.T.: 5.916 min
Delta R.T.: -0.012 min
Response: 6535785
Conc: 6.06 ng/ml



#16 4,4'-DDD

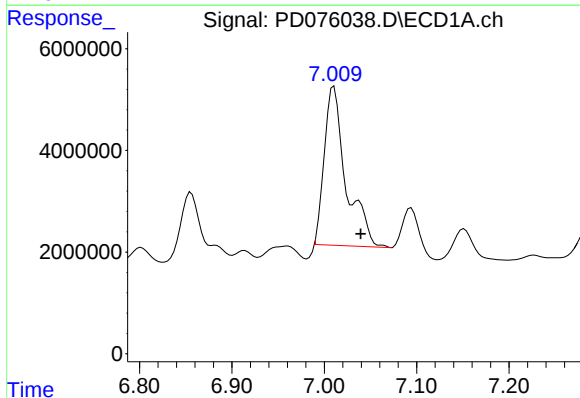
R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 40475780
Conc: 17.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW03-0-8



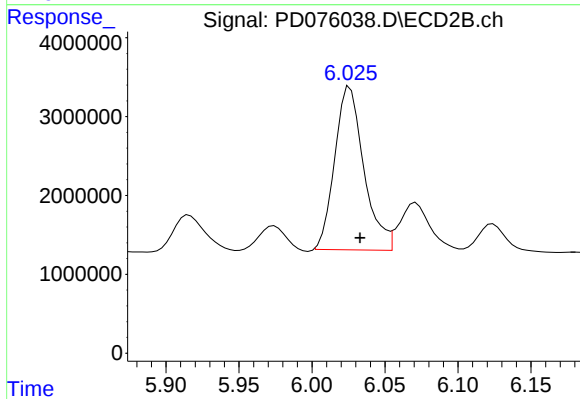
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 872706
Conc: 0.99 ng/ml



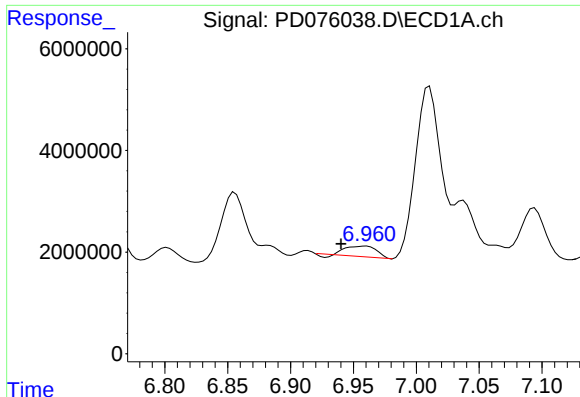
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.029 min
Response: 51125430
Conc: 22.53 ng/ml



#17 4,4'-DDT

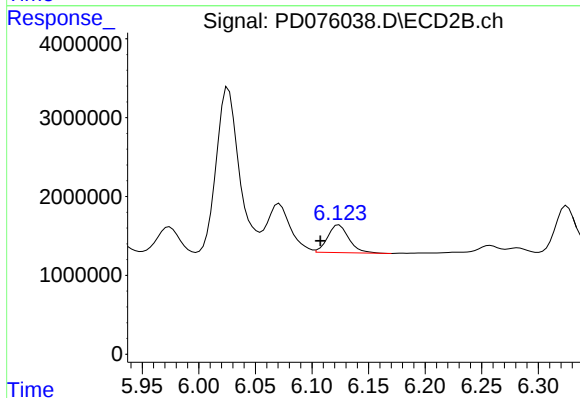
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 28696146
Conc: 35.33 ng/ml



#18 Endrin aldehyde

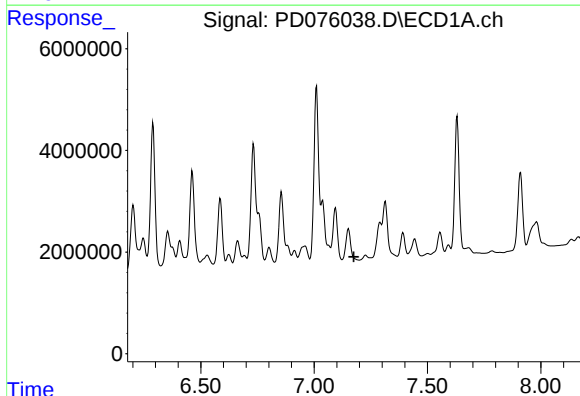
R.T.: 6.960 min
Delta R.T.: 0.019 min
Response: 3372776
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW03-0-8



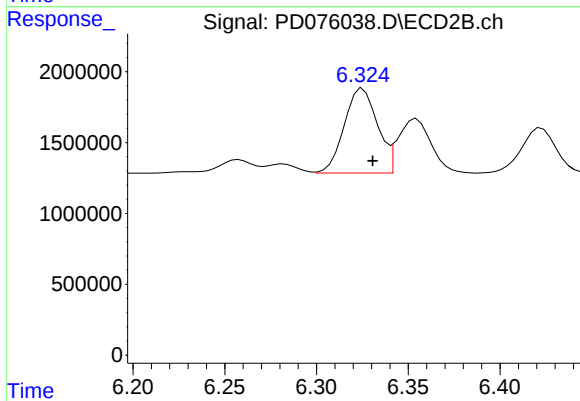
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 4588207
Conc: 5.30 ng/ml



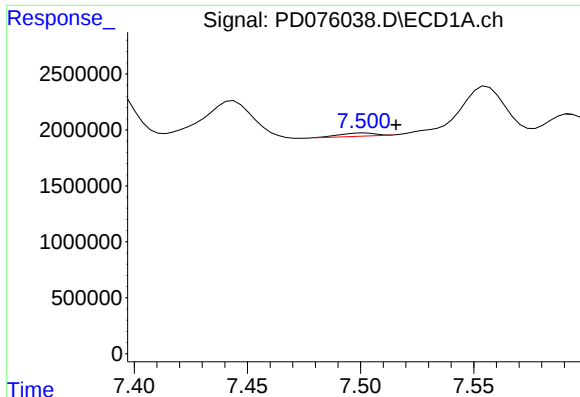
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

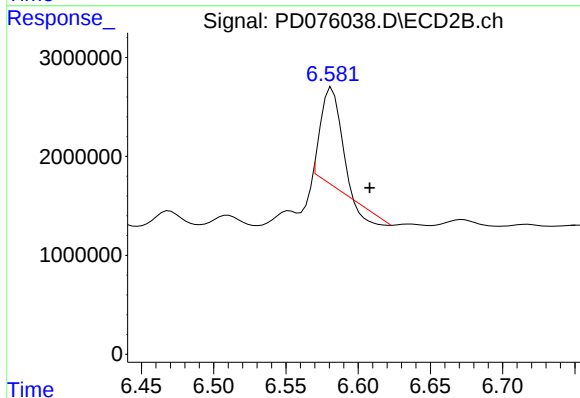
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 7487787
Conc: 6.93 ng/ml



#20 Methoxychlor

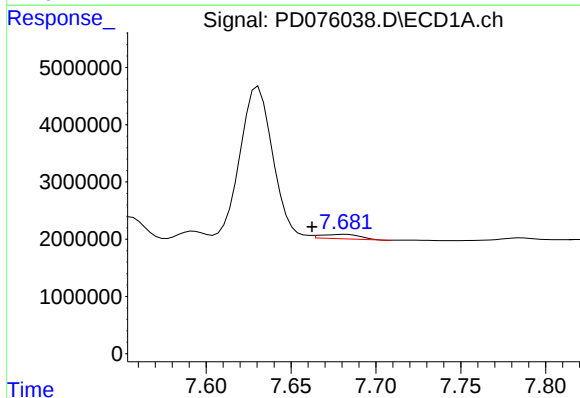
R.T.: 7.502 min
Delta R.T.: -0.014 min
Response: 302585
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW03-0-8



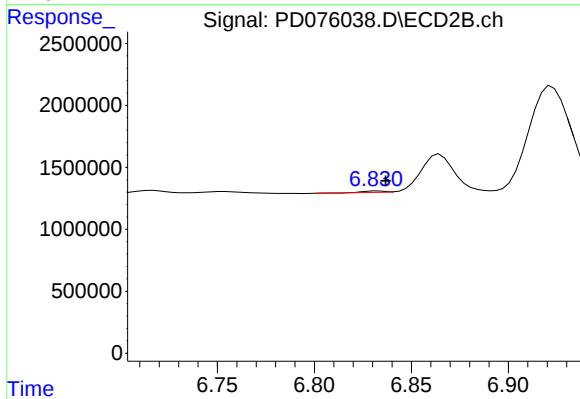
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 8401171
Conc: 18.15 ng/ml



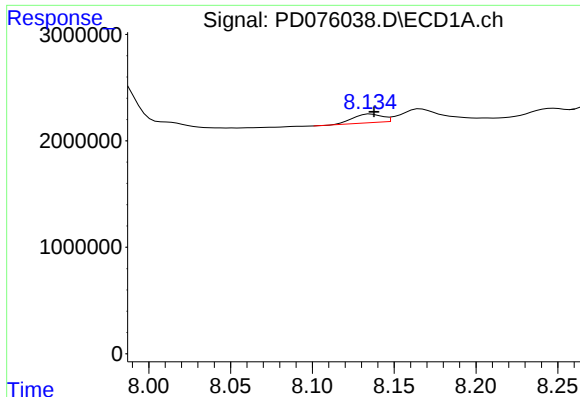
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.019 min
Response: 1236908
Conc: 0.44 ng/ml



#21 Endrin ketone

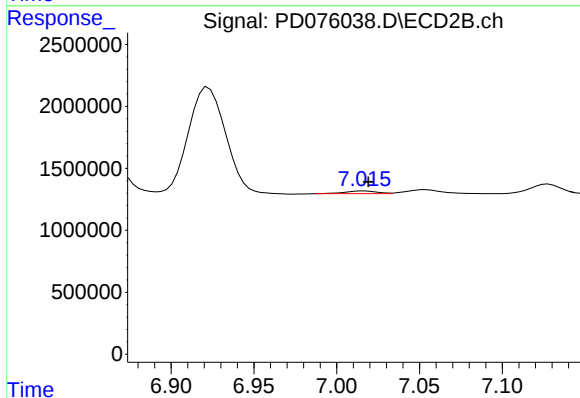
R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 81288
Conc: 0.07 ng/ml



#22 Mirex

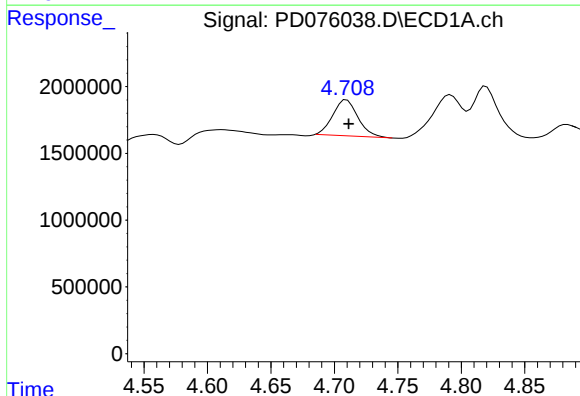
R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 1006656
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW03-0-8



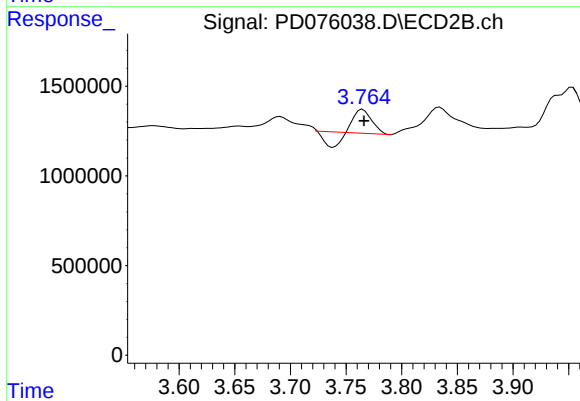
#22 Mirex

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 299375
Conc: 0.29 ng/ml



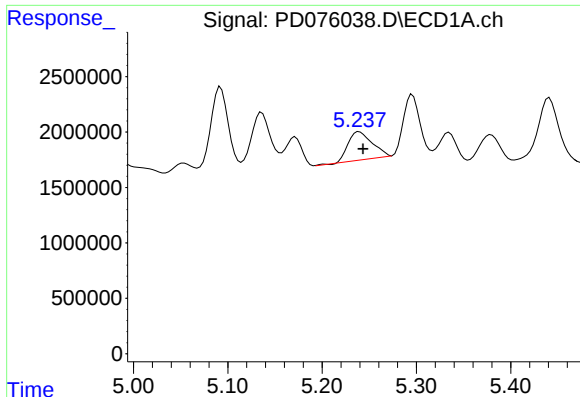
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 3689420
Conc: 32.09 ng/ml



#23 Chlordane-1

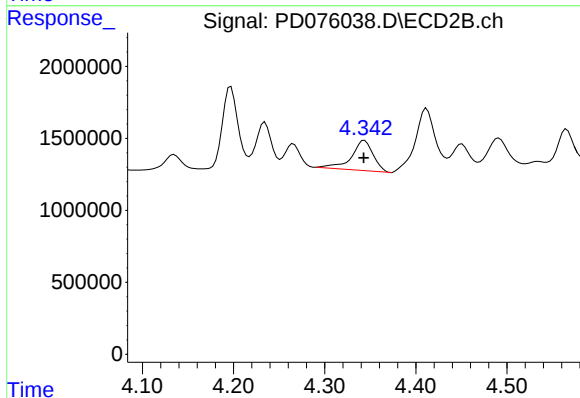
R.T.: 3.765 min
Delta R.T.: -0.001 min
Response: 864352
Conc: 18.88 ng/ml



#24 Chlordane-2

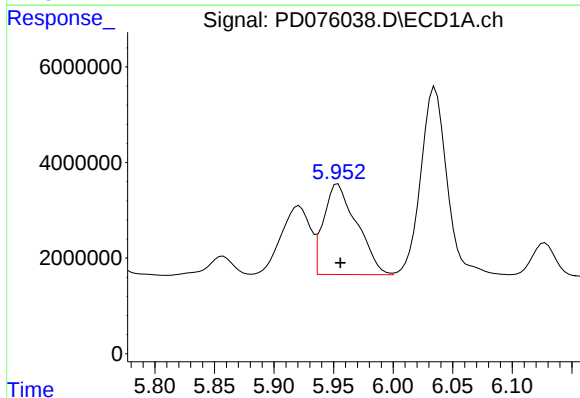
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 4516341
Conc: 34.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW03-0-8



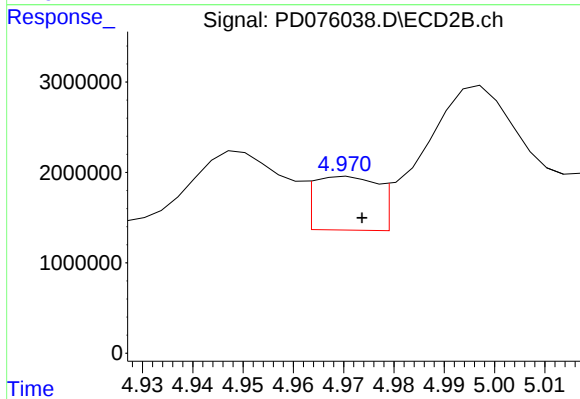
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 3486950
Conc: 65.77 ng/ml



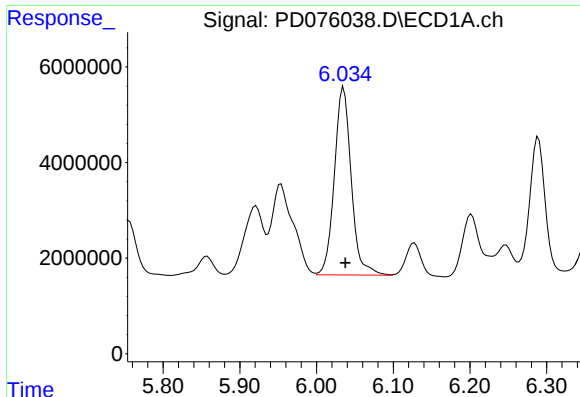
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 36819073
Conc: 70.90 ng/ml



#25 Chlordane-3

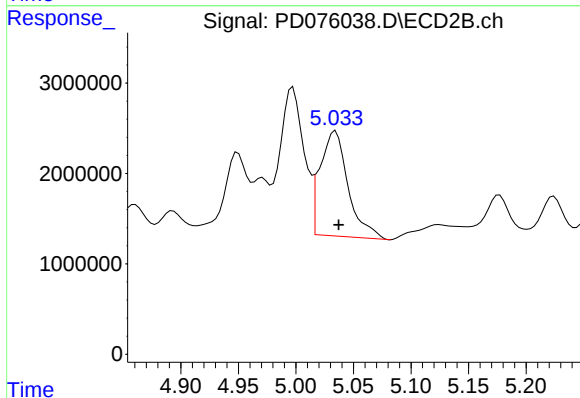
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 5228330
Conc: 35.22 ng/ml



#26 Chlordane-4

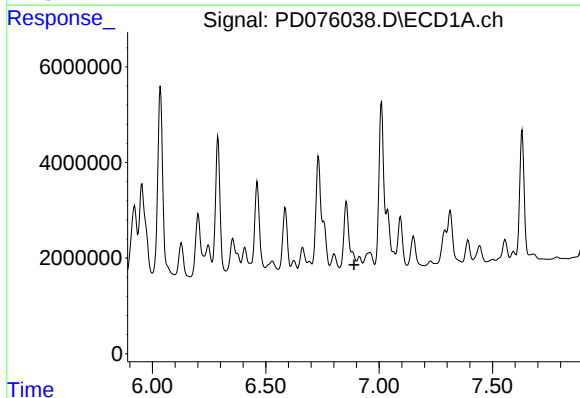
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 60037966
Conc: 95.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW03-0-8



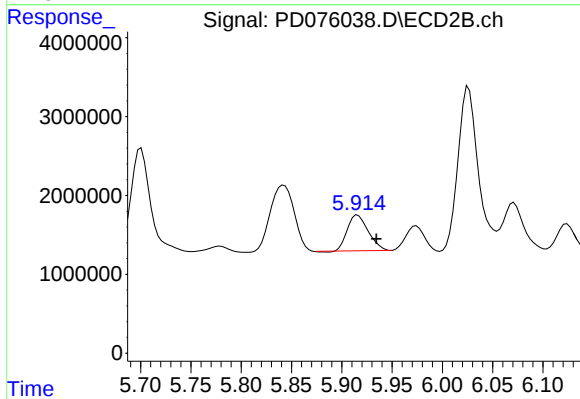
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 19677047
Conc: 134.08 ng/ml



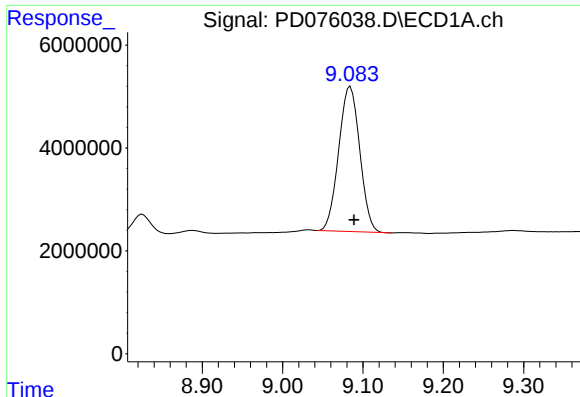
#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: 0.023 min
Response: -1090217
Conc: N.D.



#27 Chlordane-5

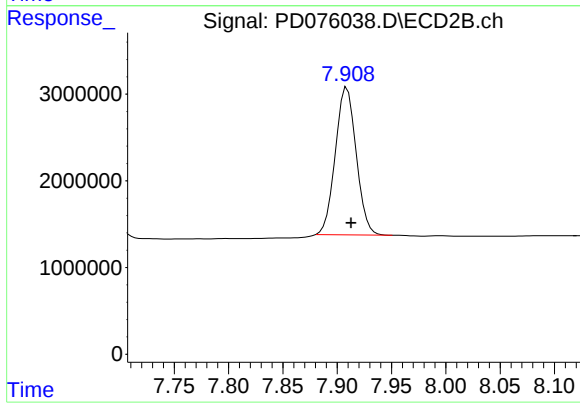
R.T.: 5.916 min
Delta R.T.: -0.018 min
Response: 6535785
Conc: 135.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 51300993
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW03-0-8



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 22820759
Conc: 23.34 ng/ml