

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 22:00
 Operator : AR\AJ
 Sample : 03224-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSIT-SB-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 13:57:11 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	2.768	36283633	18096025	17.033	16.679
28)	SA Decachlor...	9.088	7.913	46086549	18902443	18.192	19.332
Target Compounds							
3)	MA gamma-BHC...	4.341	0.000	540636	0	0.161	N.D. #
4)	MA Heptachlor	4.928	3.954	-7352	4951114	N.D.	3.260
5)	MB Aldrin	5.297f	4.236f	4917667	3512227	1.403	2.355 #
7)	B delta-BHC	4.796	4.136	2743319	1939619	0.825	1.339 #
8)	B Heptachlo...	5.690	4.721	16528571	250150	5.129	0.182 #
10)	B gamma-Chl...	5.955	4.974	40261914	8139639	12.499	5.932 #
11)	B alpha-Chl...	6.037	5.036	76837980	20775315	23.768	15.145 #
12)	B 4,4'-DDE	6.205	5.227	66324744	27257456	23.206	24.421
13)	MA Dieldrin	6.356	5.360	2570265	13875219	0.822	10.284 #
14)	MA Endrin	6.587	5.644	4567272	79035971	1.708	64.944 #
15)	B Endosulfa...	6.815	5.919	11420367	5560183	4.420	5.154
16)	A 4,4'-DDD	6.730	5.782	56644805	9590987	24.892	10.883 #
17)	MA 4,4'-DDT	7.040	6.032	457.4E6	196.0E6	201.558	241.335
18)	B Endrin al...	6.961f	6.126f	3554629	4602206	1.771	5.317 #
19)	B Endosulfa...	7.154f	6.327	3256614	7180417	1.293	6.645 #
20)	A Methoxychlor	7.504	6.584f	232420	9753733	0.180	21.074 #
21)	B Endrin ke...	7.683f	6.819f	1129691	1093753	0.405	0.900 #
22)	Mirex	8.137	7.019	1960041	1032871	0.915	0.985
23)	Chlordane-1	4.710	3.766	6046771	1511298	52.592	33.019 #
24)	Chlordane-2	5.240	4.344	7950712	5582341	60.412	105.293 #
25)	Chlordane-3	5.955	4.974	40261914	8139639	77.529	54.828 #
26)	Chlordane-4	6.037	5.036	76837980	20775315	121.922	141.562
27)	Chlordane-5	6.885	5.919f	-2322198	5560183	N.D.	114.957

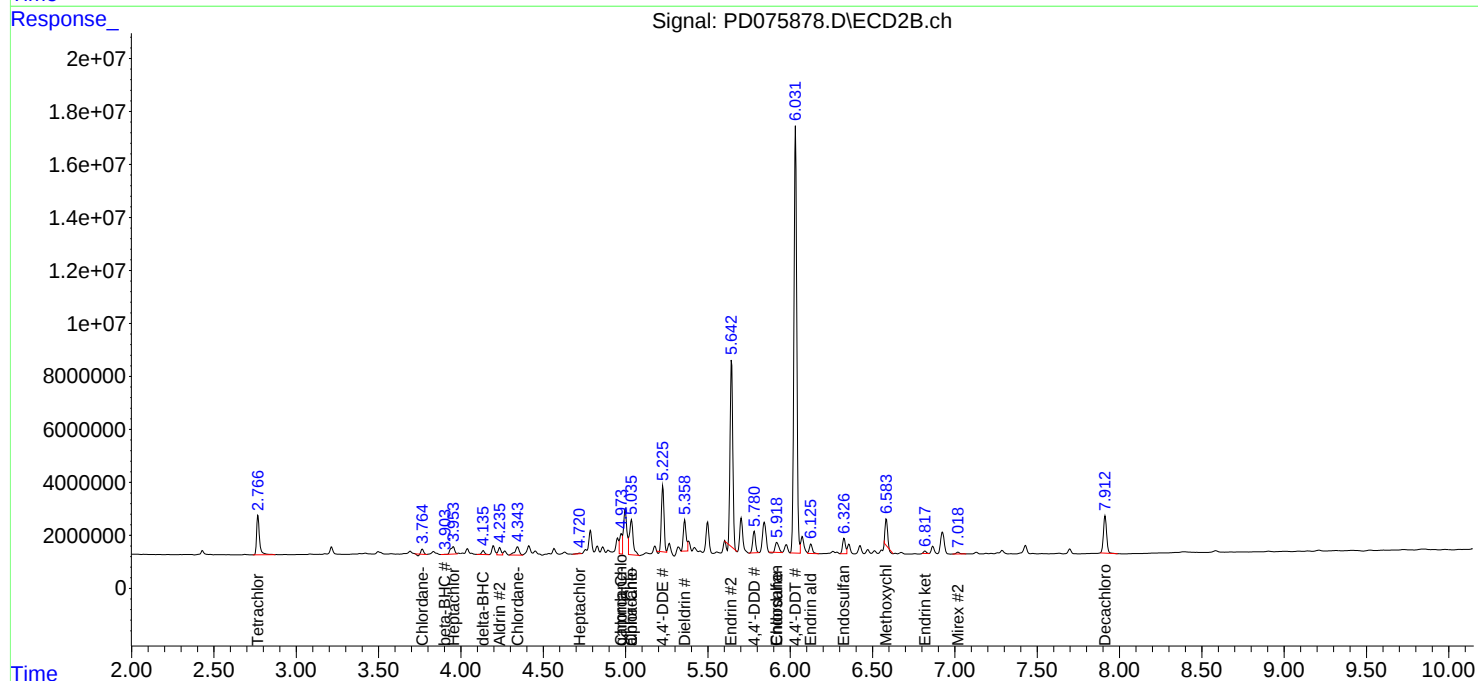
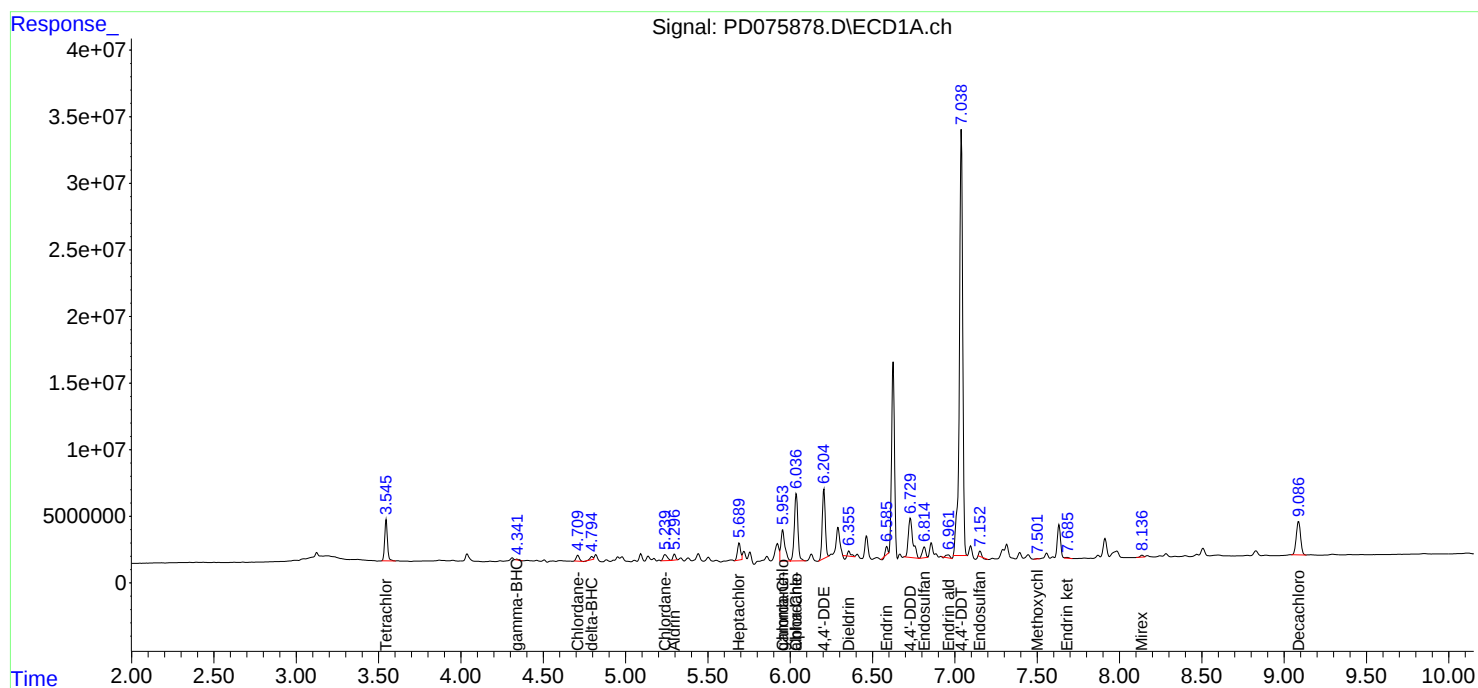
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

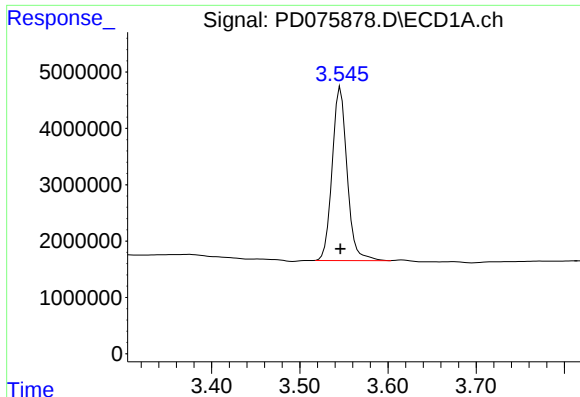
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 22:00
Operator : AR\AJ
Sample : 03224-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 13:57:11 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

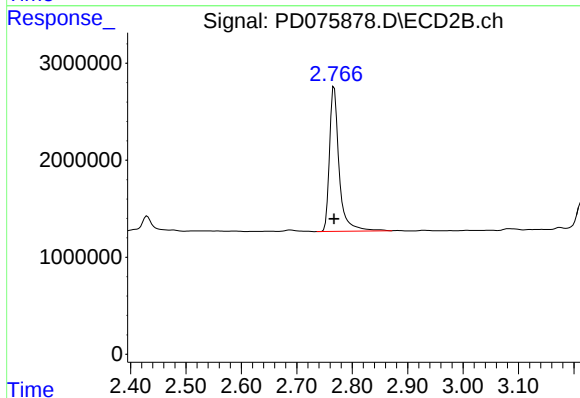




#1 Tetrachloro-m-xylene

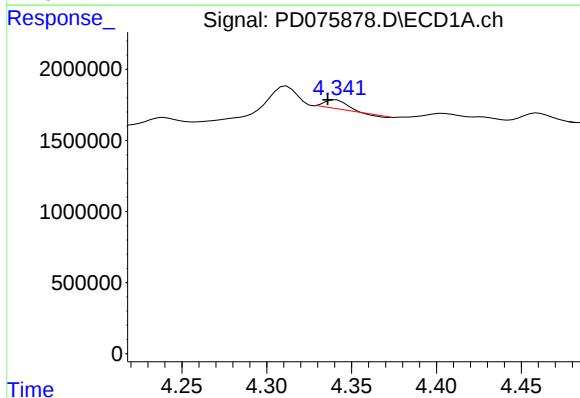
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 36283633
Conc: 17.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10



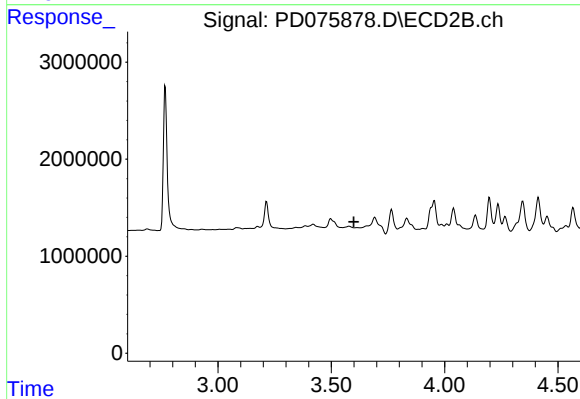
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 18096025
Conc: 16.68 ng/ml



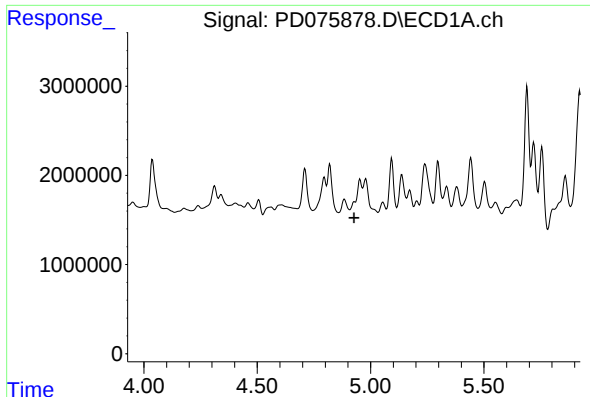
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 540636
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

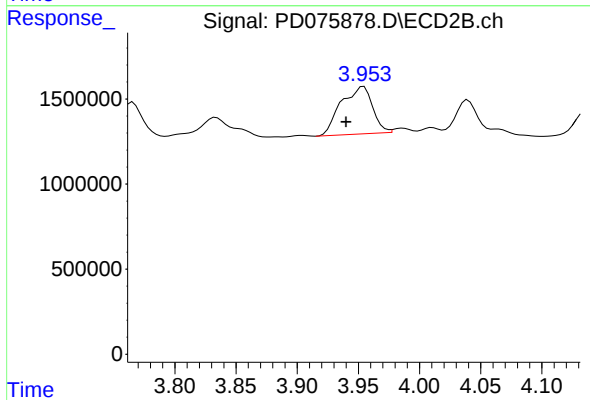
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

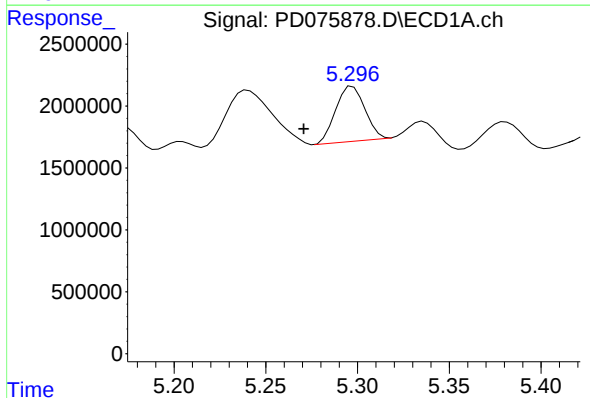
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: -7352
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10



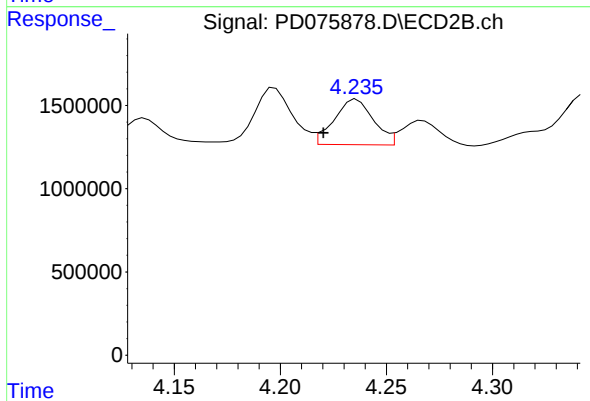
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 4951114
Conc: 3.26 ng/ml



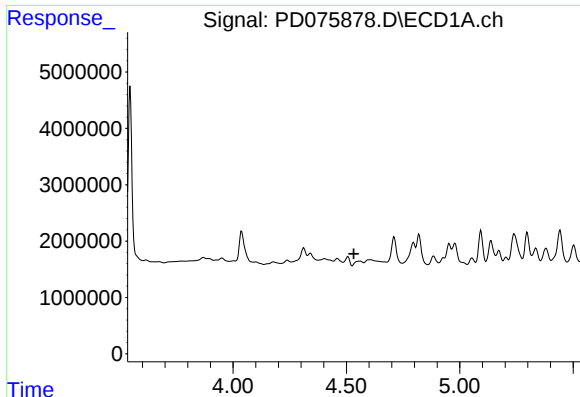
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.027 min
Response: 4917667
Conc: 1.40 ng/ml



#5 Aldrin

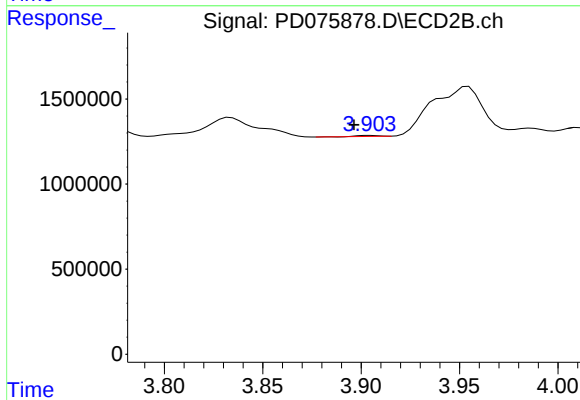
R.T.: 4.236 min
Delta R.T.: 0.016 min
Response: 3512227
Conc: 2.36 ng/ml



#6 beta-BHC

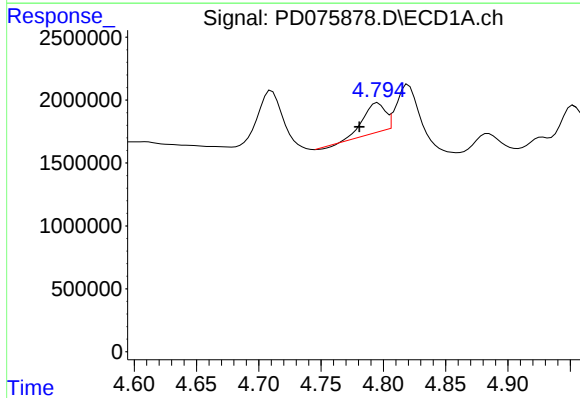
R.T.: 4.561 min
Delta R.T.: 0.029 min
Response: -1493970
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10



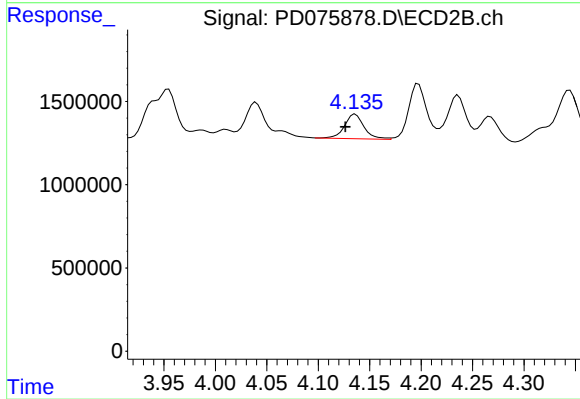
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.008 min
Response: 38406
Conc: 0.06 ng/ml



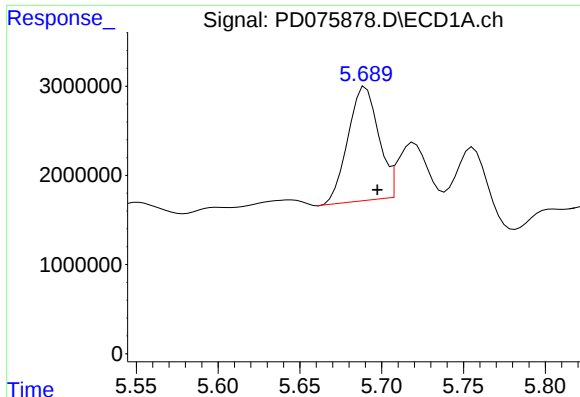
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: 0.015 min
Response: 2743319
Conc: 0.83 ng/ml



#7 delta-BHC

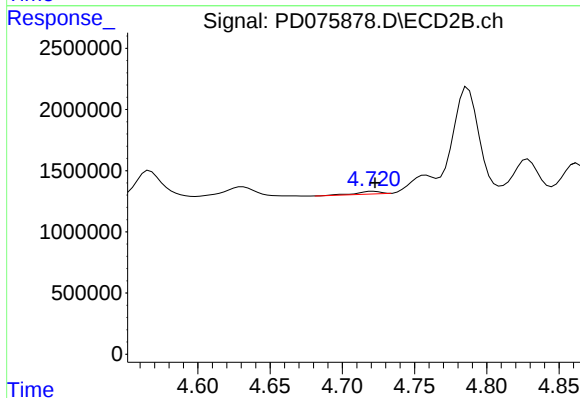
R.T.: 4.136 min
Delta R.T.: 0.010 min
Response: 1939619
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

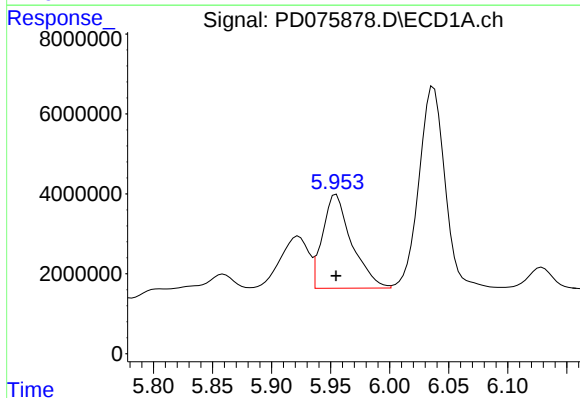
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 16528571
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10



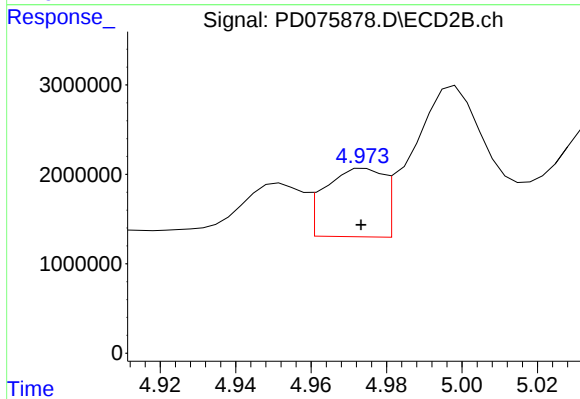
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 250150
Conc: 0.18 ng/ml



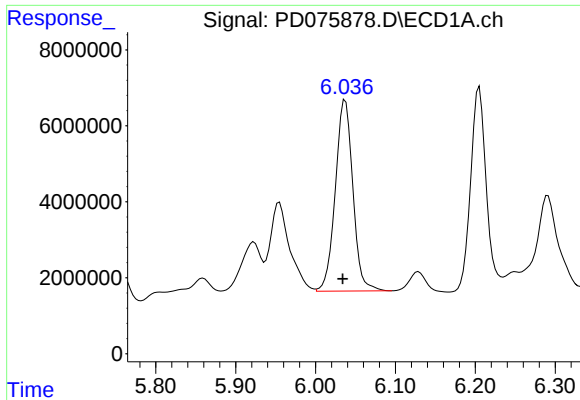
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 40261914
Conc: 12.50 ng/ml



#10 gamma-Chlordane

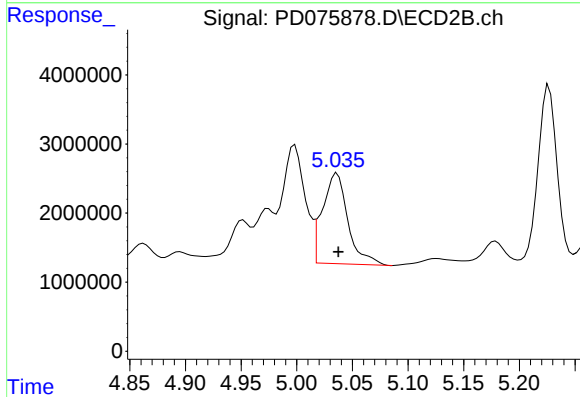
R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 8139639
Conc: 5.93 ng/ml



#11 alpha-Chlordane

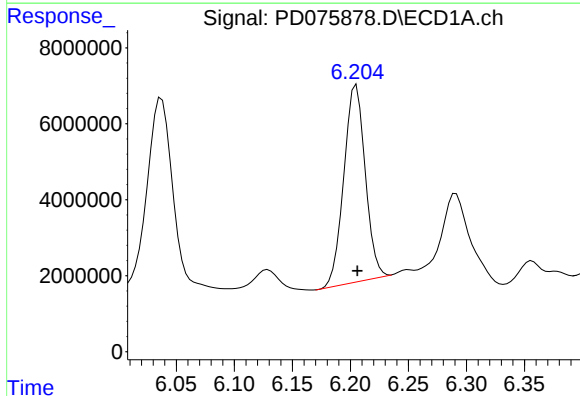
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 76837980
Conc: 23.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10



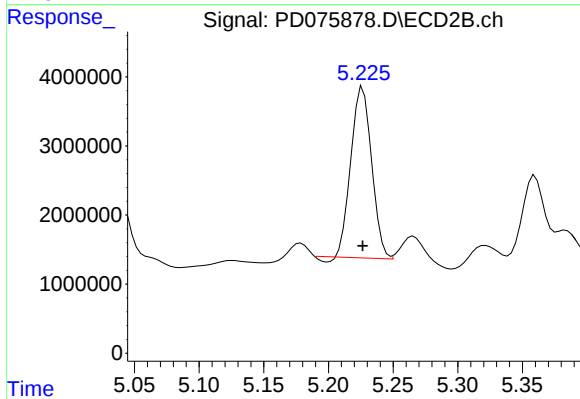
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 20775315
Conc: 15.14 ng/ml



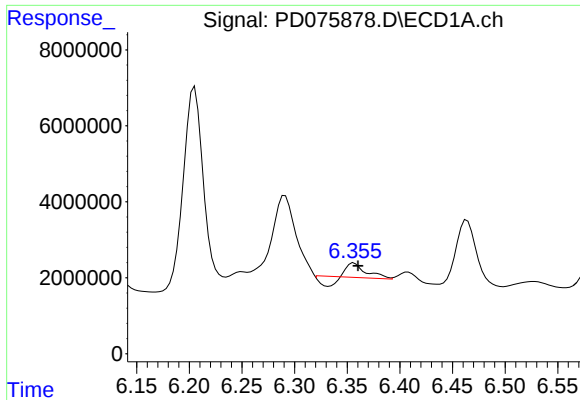
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 66324744
Conc: 23.21 ng/ml



#12 4,4'-DDE

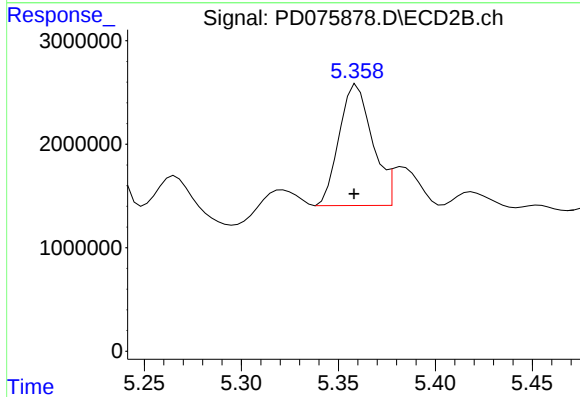
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 27257456
Conc: 24.42 ng/ml



#13 Dieldrin

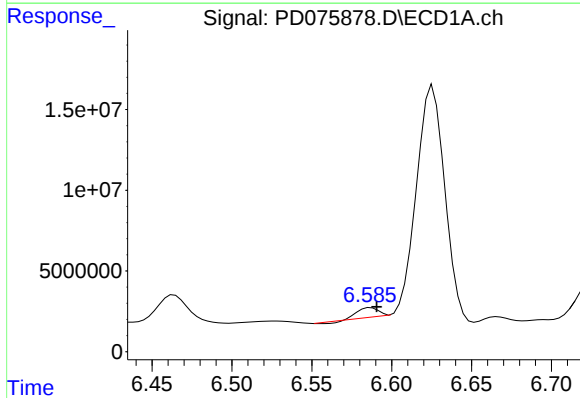
R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 2570265
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10



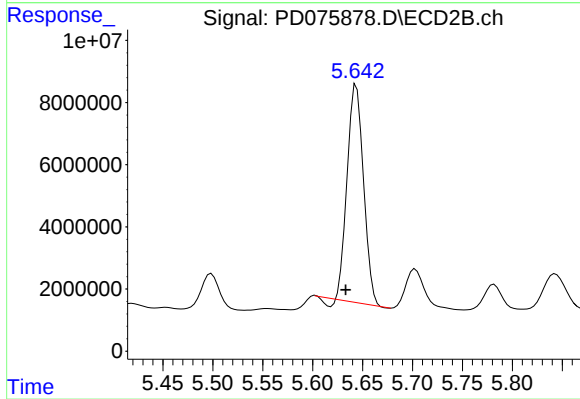
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 13875219
Conc: 10.28 ng/ml



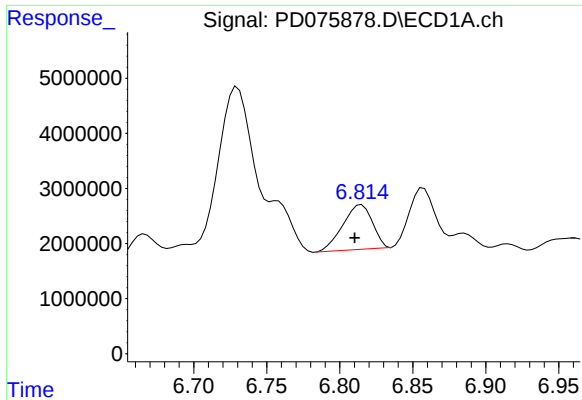
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 4567272
Conc: 1.71 ng/ml



#14 Endrin

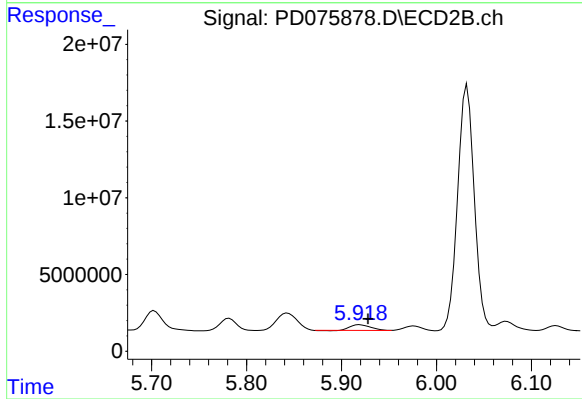
R.T.: 5.644 min
Delta R.T.: 0.011 min
Response: 79035971
Conc: 64.94 ng/ml



#15 Endosulfan II

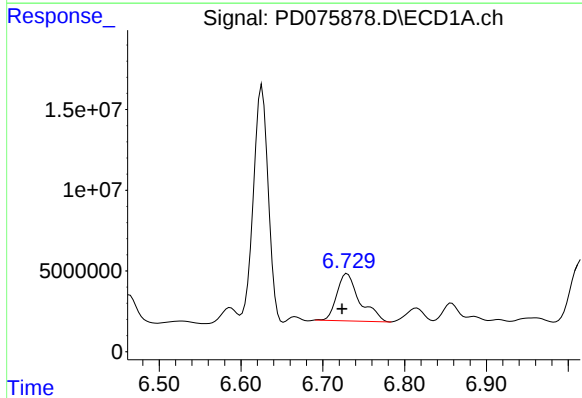
R.T.: 6.815 min
Delta R.T.: 0.005 min
Response: 11420367
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10



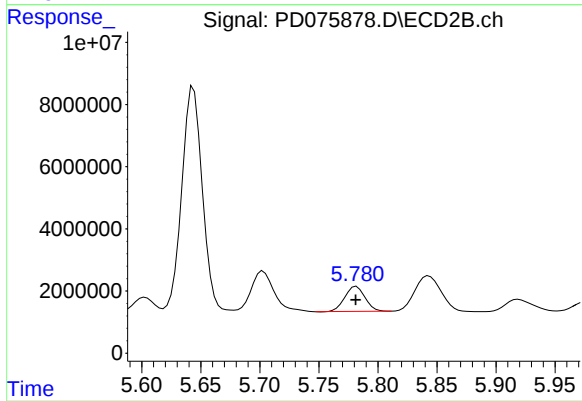
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 5560183
Conc: 5.15 ng/ml



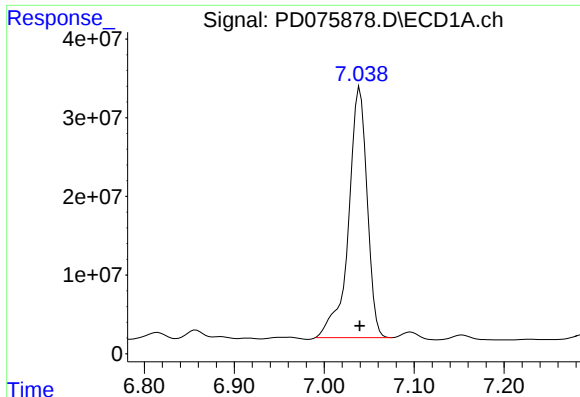
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.006 min
Response: 56644805
Conc: 24.89 ng/ml



#16 4,4'-DDD

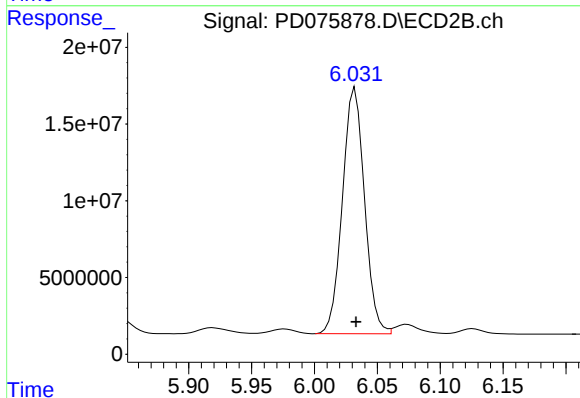
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 9590987
Conc: 10.88 ng/ml



#17 4,4'-DDT

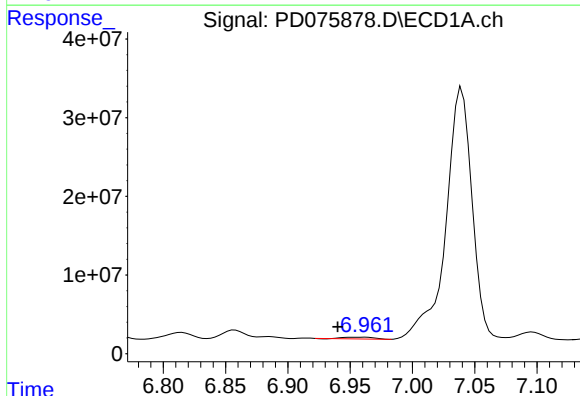
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 457388040
Conc: 201.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10



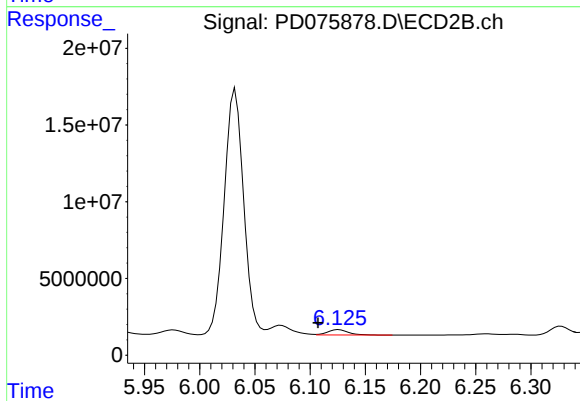
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 196034266
Conc: 241.33 ng/ml



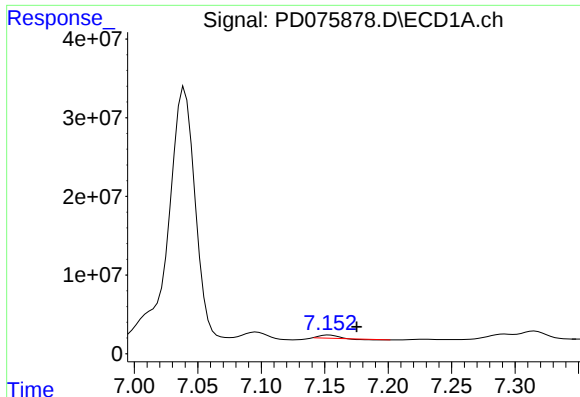
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.021 min
Response: 3554629
Conc: 1.77 ng/ml



#18 Endrin aldehyde

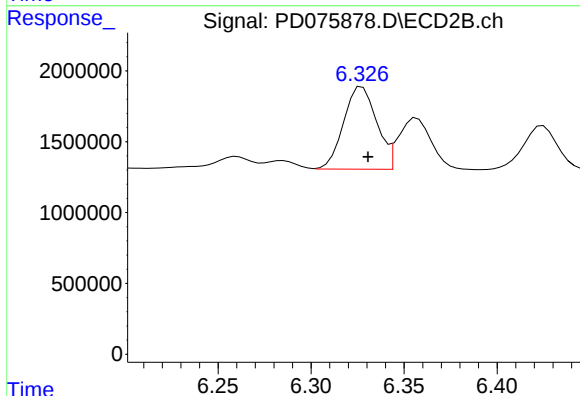
R.T.: 6.126 min
Delta R.T.: 0.019 min
Response: 4602206
Conc: 5.32 ng/ml



#19 Endosulfan Sulfate

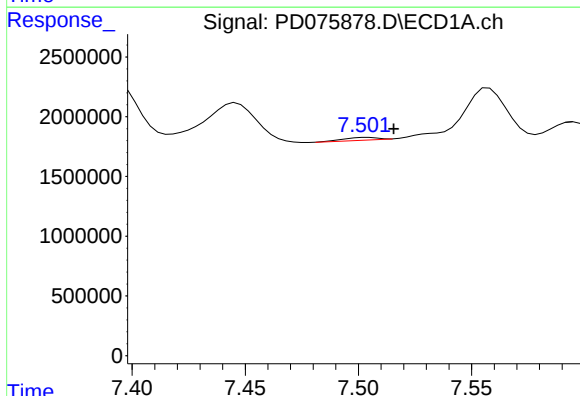
R.T.: 7.154 min
Delta R.T.: -0.022 min
Response: 3256614
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10



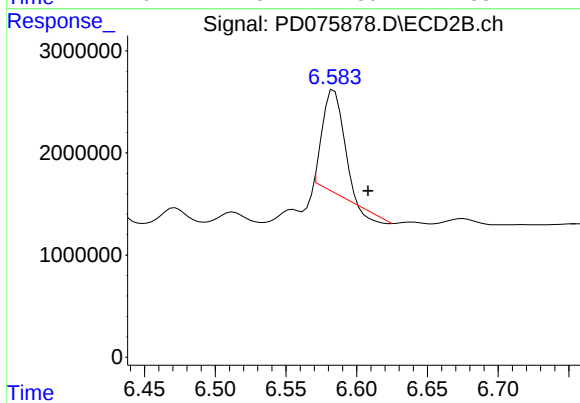
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 7180417
Conc: 6.64 ng/ml



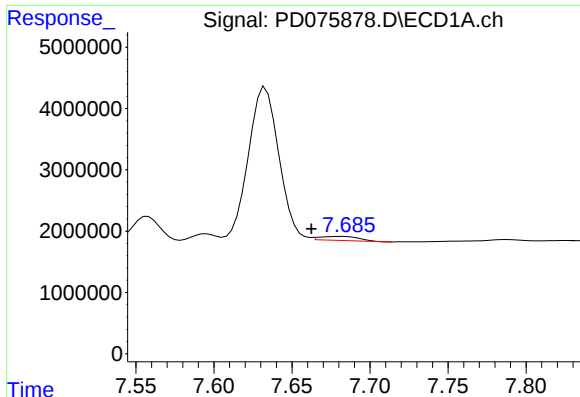
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.012 min
Response: 232420
Conc: 0.18 ng/ml



#20 Methoxychlor

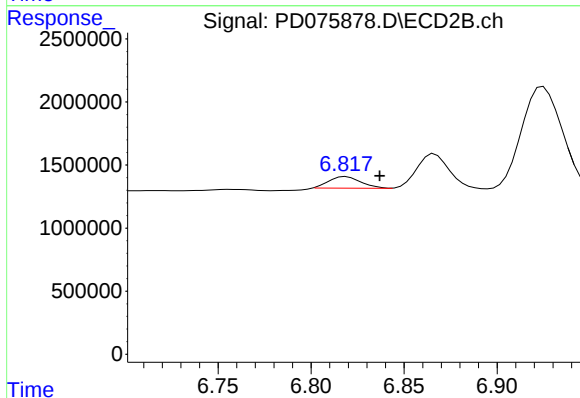
R.T.: 6.584 min
Delta R.T.: -0.024 min
Response: 9753733
Conc: 21.07 ng/ml



#21 Endrin ketone

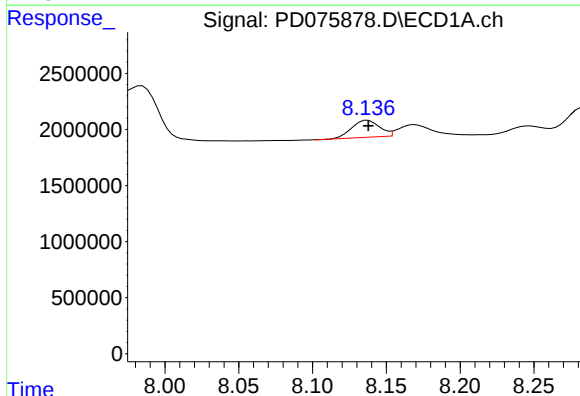
R.T.: 7.683 min
Delta R.T.: 0.021 min
Response: 1129691
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10



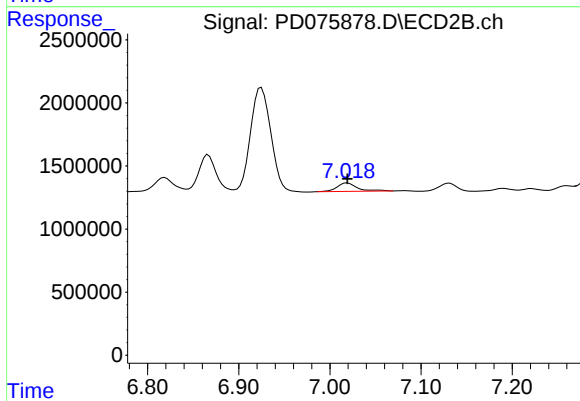
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.018 min
Response: 1093753
Conc: 0.90 ng/ml



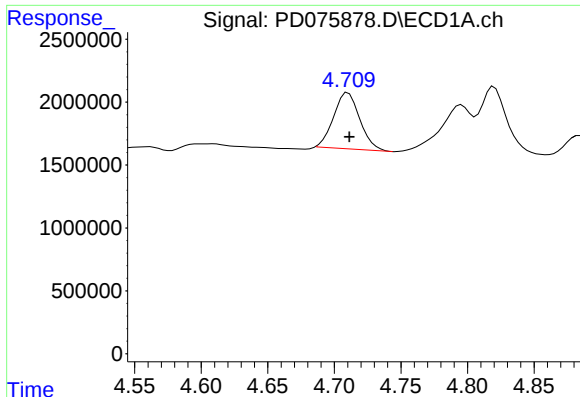
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 1960041
Conc: 0.91 ng/ml



#22 Mirex

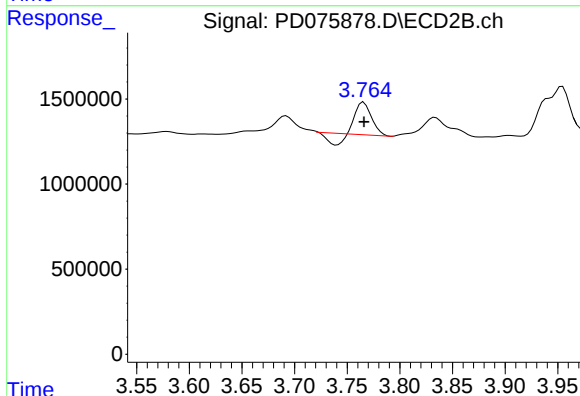
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 1032871
Conc: 0.99 ng/ml



#23 Chlordane-1

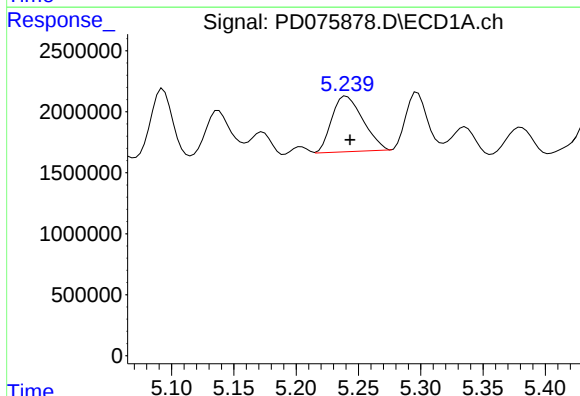
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 6046771
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10



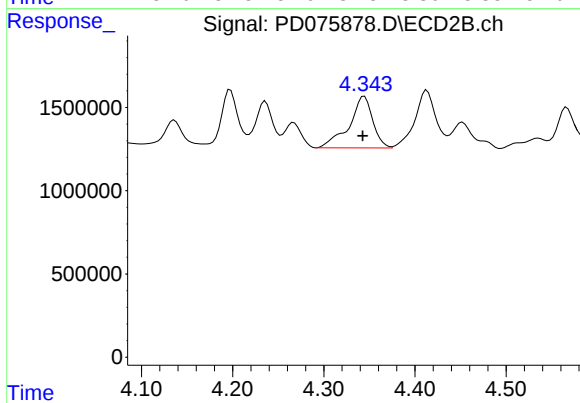
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 1511298
Conc: 33.02 ng/ml



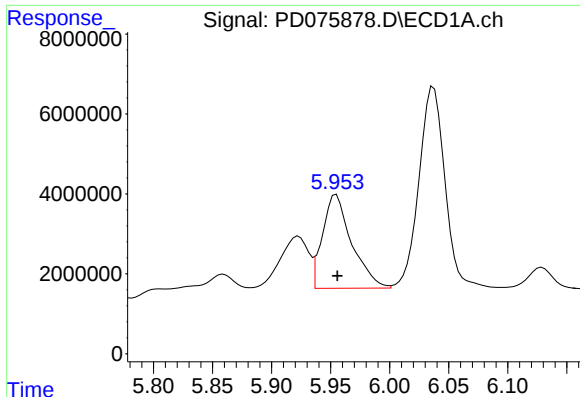
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 7950712
Conc: 60.41 ng/ml



#24 Chlordane-2

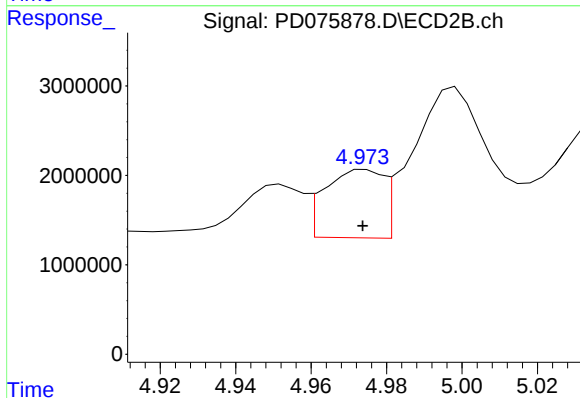
R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 5582341
Conc: 105.29 ng/ml



#25 Chlordane-3

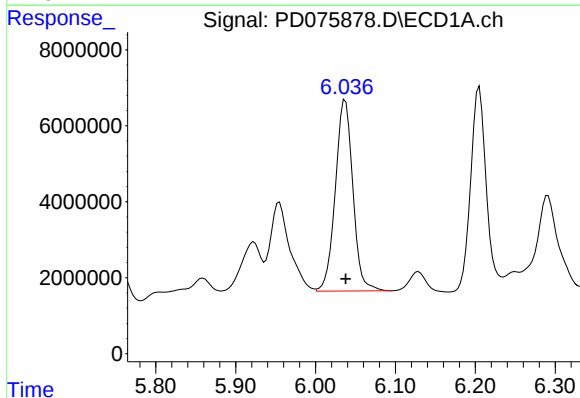
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 40261914
Conc: 77.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10



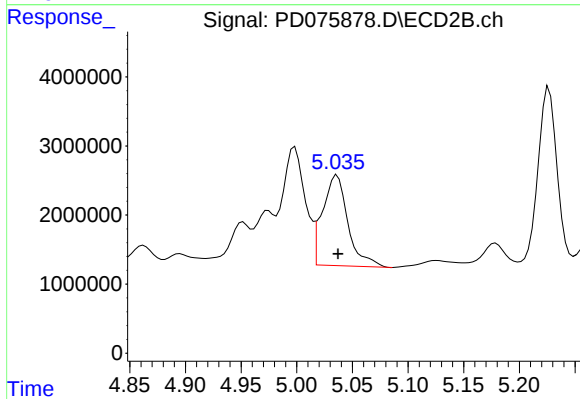
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 8139639
Conc: 54.83 ng/ml



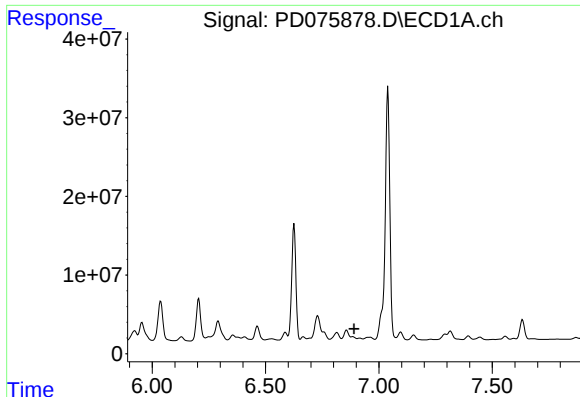
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 76837980
Conc: 121.92 ng/ml



#26 Chlordane-4

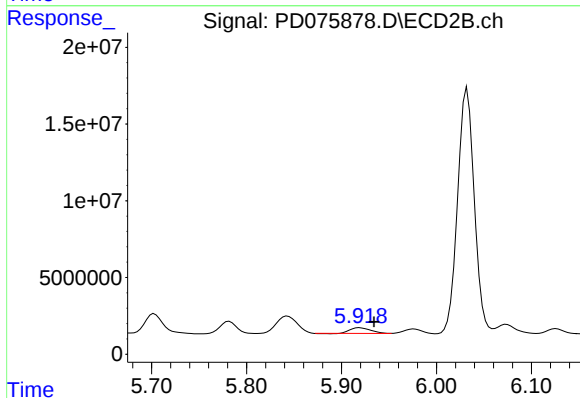
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 20775315
Conc: 141.56 ng/ml



#27 Chlordane-5

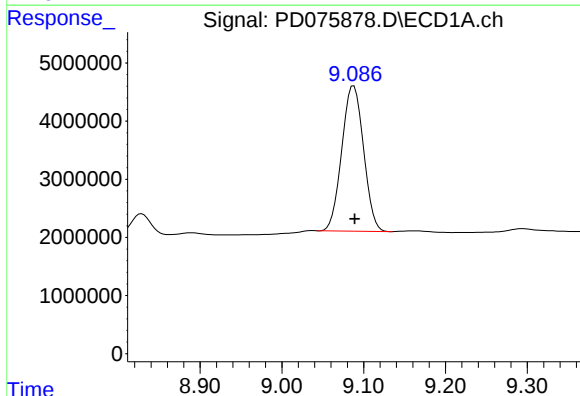
R.T.: 6.885 min
Delta R.T.: -0.005 min
Response: -2322198
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10



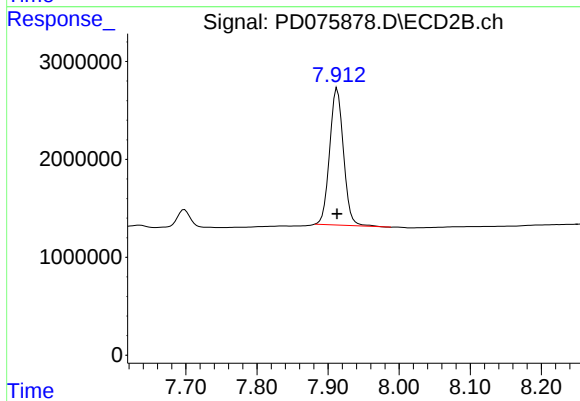
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.015 min
Response: 5560183
Conc: 114.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 46086549
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 18902443
Conc: 19.33 ng/ml