

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 17:15
 Operator : AR\AJ
 Sample : 03255-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSIT-SB-24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 22:04:48 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...	3.547	2.768	32525797	16141381	15.269	14.878
28)	SA Decachlor...	9.090	7.913	47865253	19084903	18.894	19.518
Target Compounds							
3)	MA gamma-BHC...	4.341	0.000	513388	0	0.153	N.D. #
4)	MA Heptachlor	4.952f	3.954	8892876	5655272	2.479	3.723 #
5)	MB Aldrin	5.297f	4.236f	14580613	6962027	4.161	4.669
7)	B delta-BHC	4.798f	4.137	-969585	2904516	N.D.	2.005
8)	B Heptachlo...	5.690	4.701f	32225754	647977	10.001	0.472 #
10)	B gamma-Chl...	5.956	4.972	47616720	4438022	14.782	3.234 #
11)	B alpha-Chl...	6.038	5.034	71477884	22743903	22.110	16.580 #
12)	B 4,4'-DDE	6.204	5.226	26423465	943302	9.245	0.845 #
13)	MA Dieldrin	6.357	5.360	7116124	19551117	2.277	14.491 #
14)	MA Endrin	6.588	5.640	23662843	-2503892	8.848	N.D. #
15)	B Endosulfa...	6.804	5.917	2204925	6782425	0.853	6.287 #
16)	A 4,4'-DDD	6.735	5.781	28588426	736366	12.563	0.836 #
17)	MA 4,4'-DDT	7.040	6.028	5955039	24811931	2.624	30.546 #
18)	B Endrin al...	6.963f	6.126f	2600588	3156508	1.296	3.647 #
19)	B Endosulfa...	7.154f	6.328	2916740	4997533	1.158	4.625 #
20)	A Methoxychlor	7.503	6.584f	248025	7511809	0.192	16.230 #
21)	B Endrin ke...	7.684f	0.000	458215	0	0.164	N.D. #
22)	Mirex	8.139	0.000	535695	0	0.250	N.D. #
23)	Chlordane-1	4.711	3.766	14650561	5455052	127.425	119.181
24)	Chlordane-2	5.241	4.344	12265104	6460706	93.194	121.860 #
25)	Chlordane-3	5.956	4.972	47616720	4438022	91.692	29.894 #
26)	Chlordane-4	6.038	5.034	71477884	22743903	113.417	154.975 #
27)	Chlordane-5	6.916f	5.917f	-4090662	6782425	N.D.	140.227

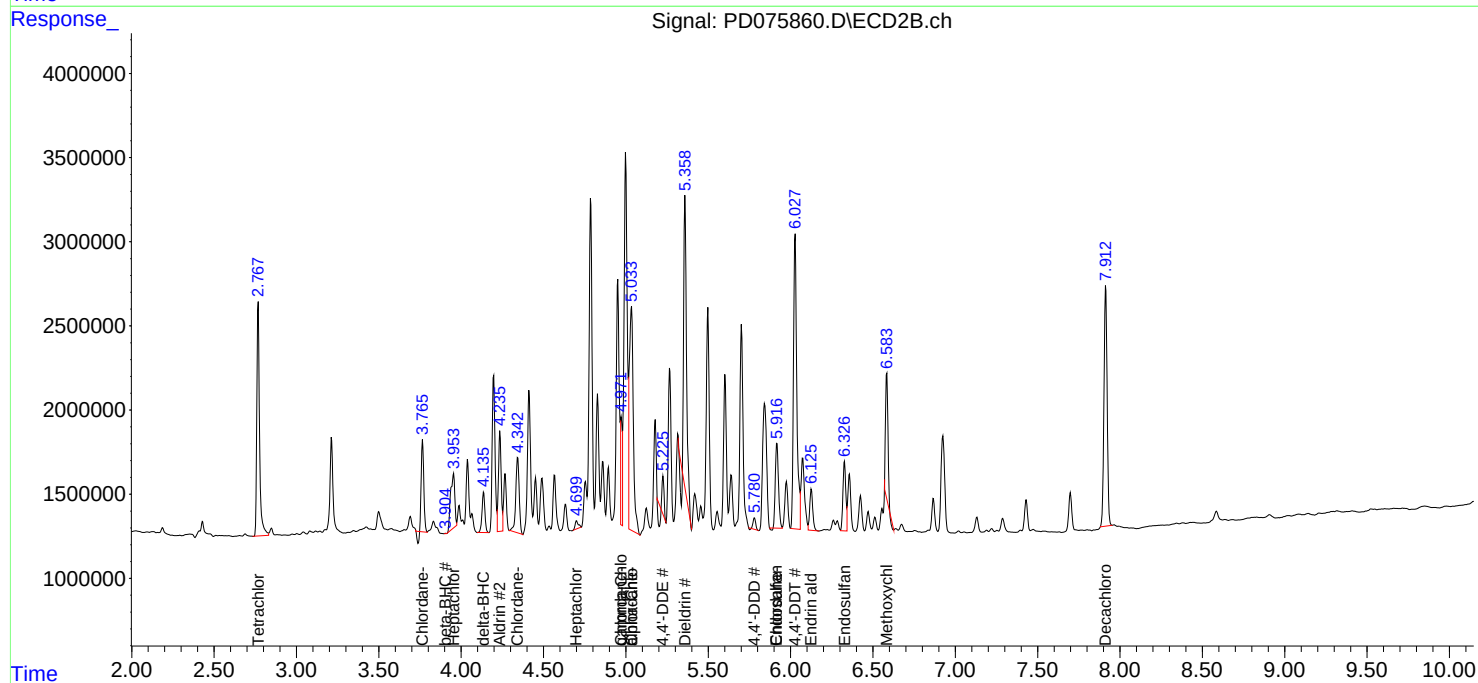
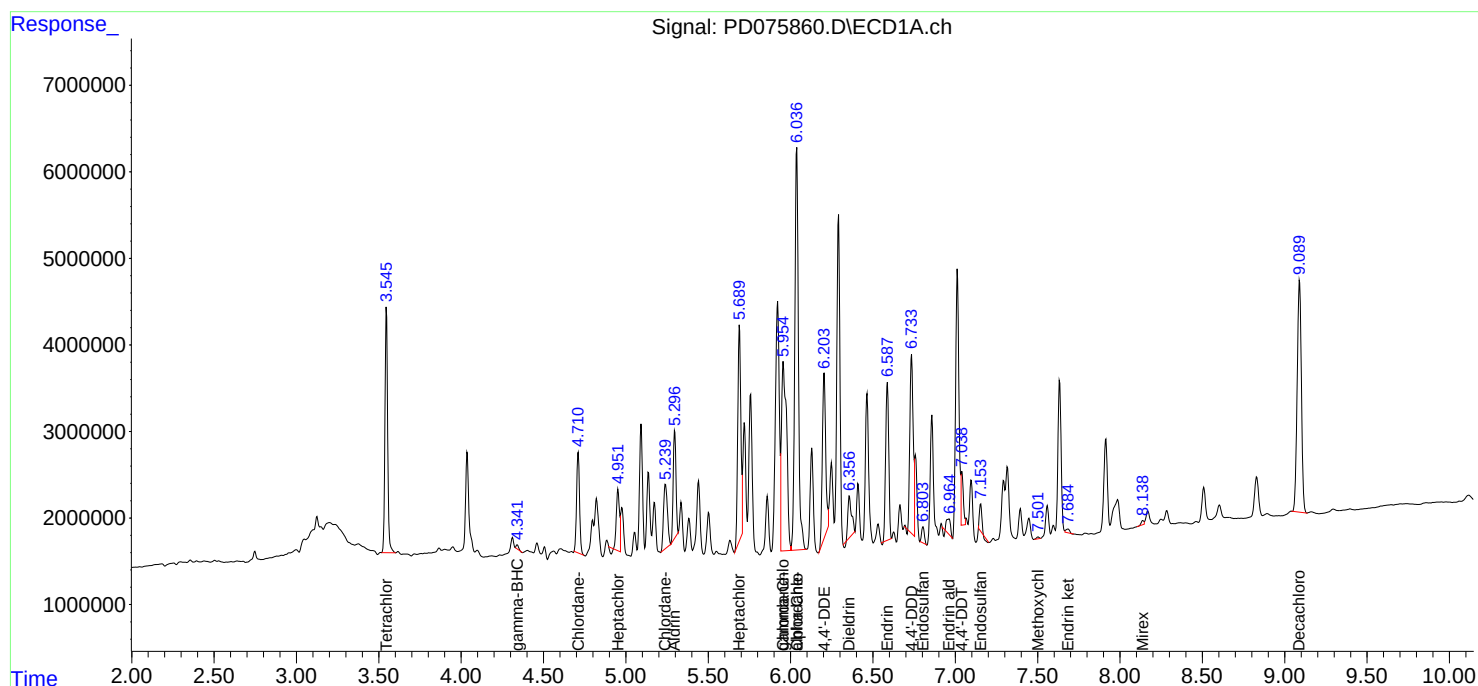
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

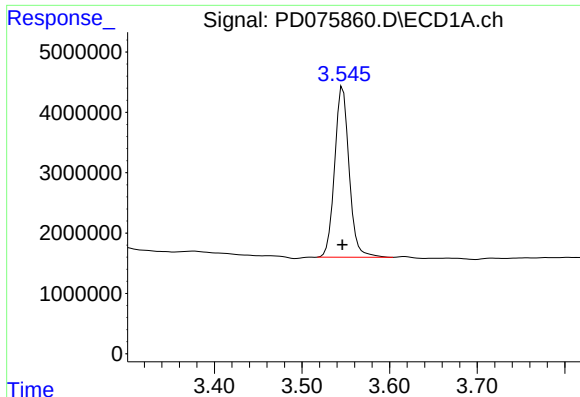
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 17:15
Operator : AR\AJ
Sample : 03255-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-24

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 22:04:48 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

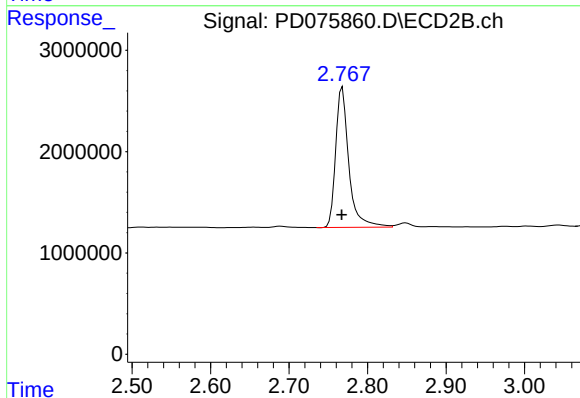




#1 Tetrachloro-m-xylene

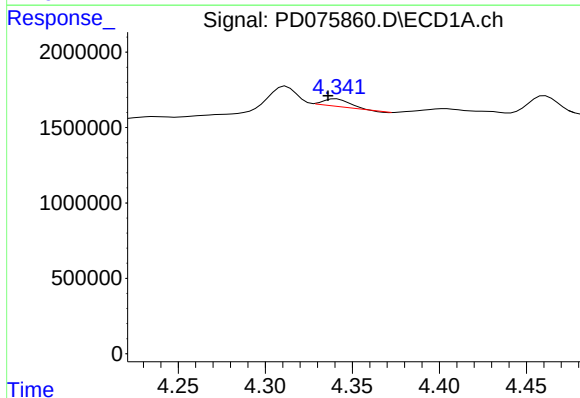
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 32525797
Conc: 15.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-24



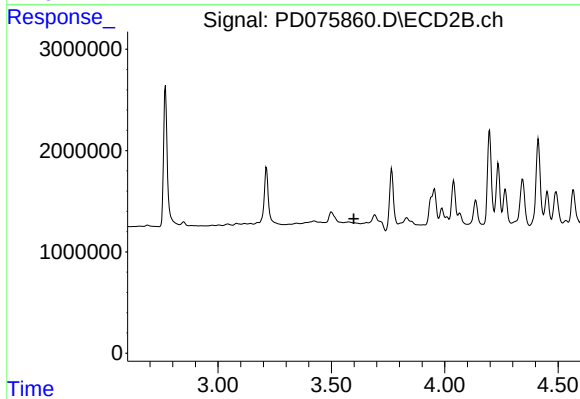
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 16141381
Conc: 14.88 ng/ml



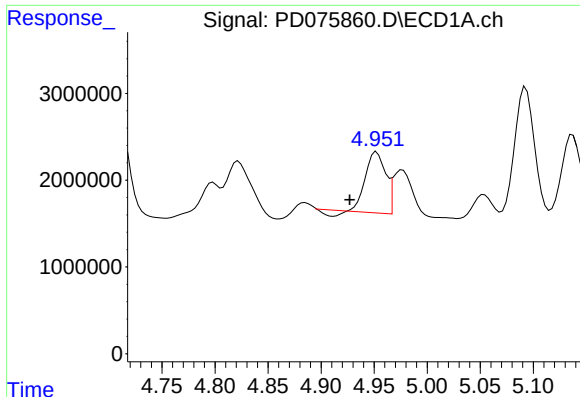
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 513388
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

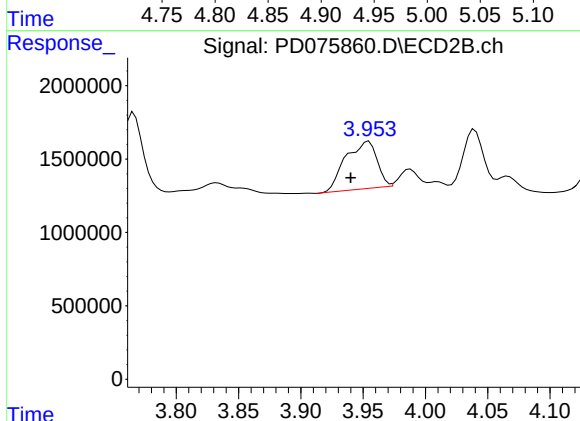
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

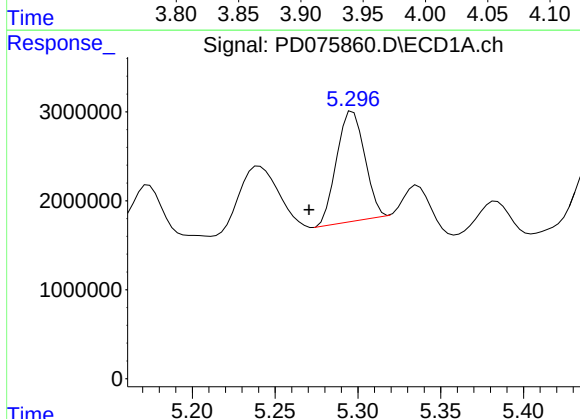
R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 8892876
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-24



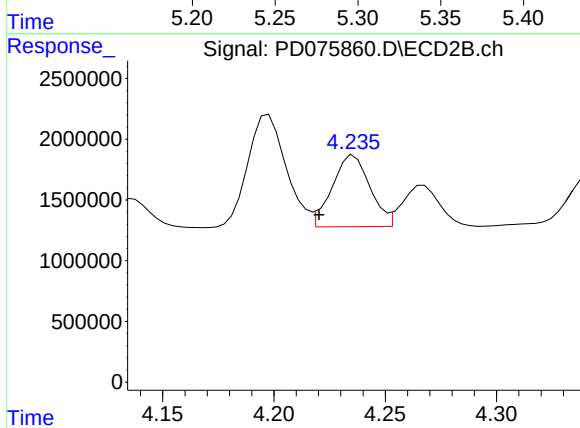
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 5655272
Conc: 3.72 ng/ml



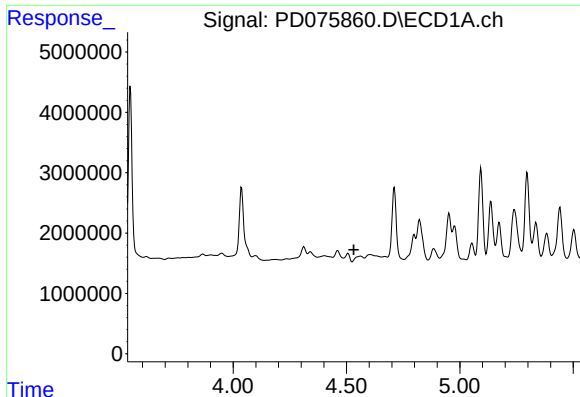
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.026 min
Response: 14580613
Conc: 4.16 ng/ml



#5 Aldrin

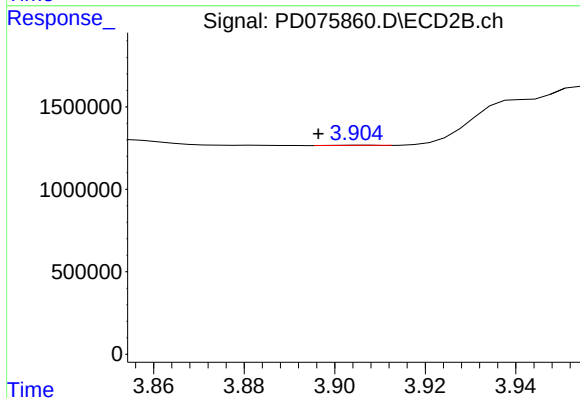
R.T.: 4.236 min
Delta R.T.: 0.016 min
Response: 6962027
Conc: 4.67 ng/ml



#6 beta-BHC

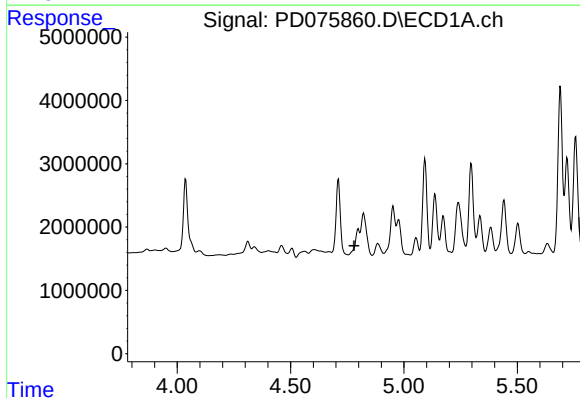
R.T.: 4.563 min
Delta R.T.: 0.030 min
Response: -1292212
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-24



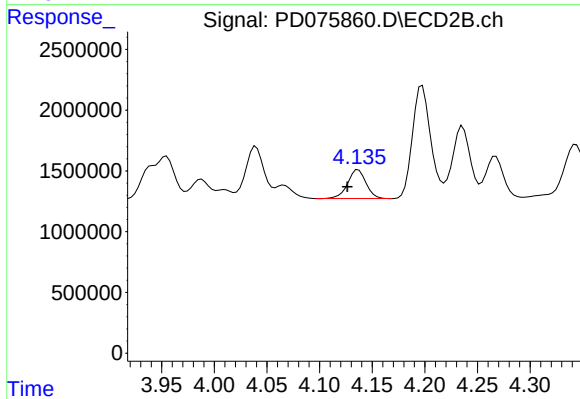
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 8695
Conc: 0.01 ng/ml



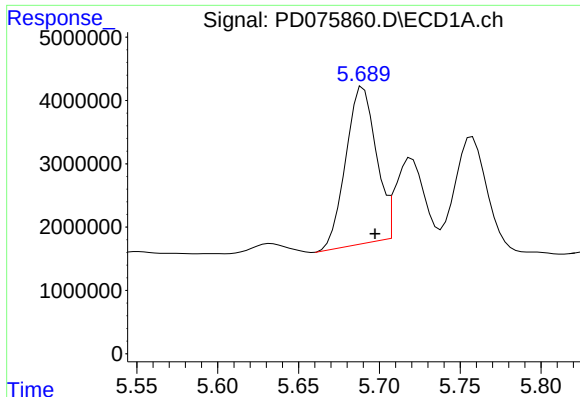
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.017 min
Response: -969585
Conc: N.D.



#7 delta-BHC

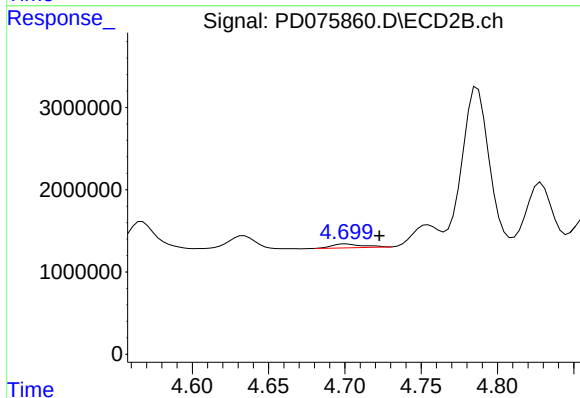
R.T.: 4.137 min
Delta R.T.: 0.010 min
Response: 2904516
Conc: 2.00 ng/ml



#8 Heptachlor epoxide

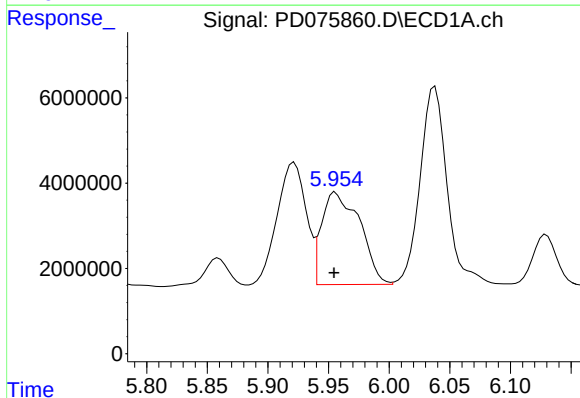
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 32225754
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-24



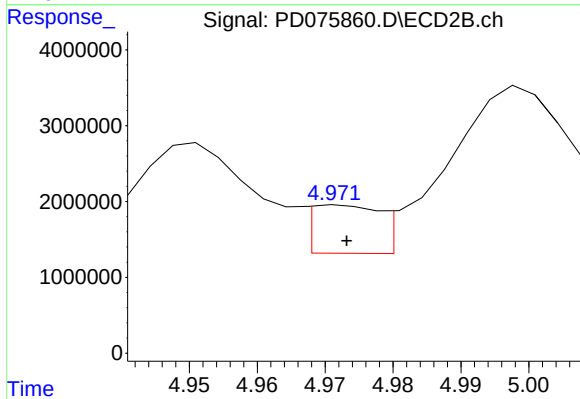
#8 Heptachlor epoxide

R.T.: 4.701 min
Delta R.T.: -0.022 min
Response: 647977
Conc: 0.47 ng/ml



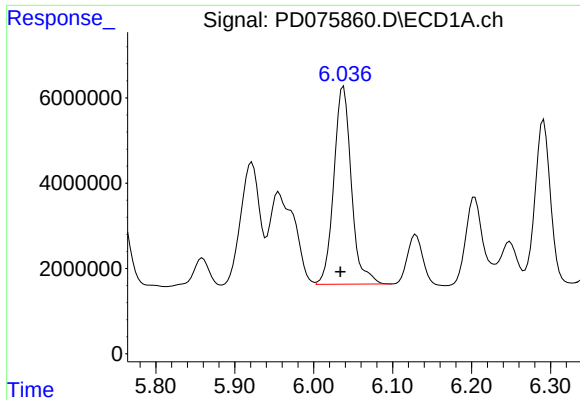
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 47616720
Conc: 14.78 ng/ml



#10 gamma-Chlordane

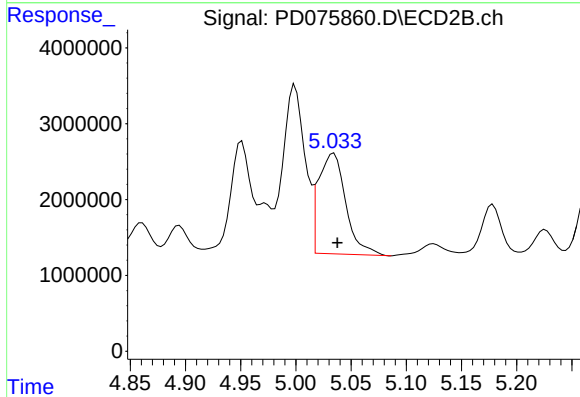
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 4438022
Conc: 3.23 ng/ml



#11 alpha-Chlordane

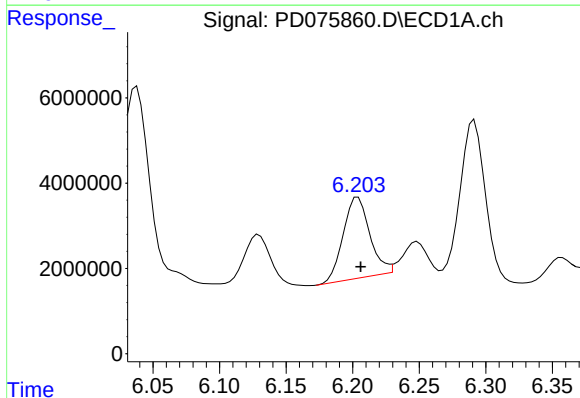
R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 71477884
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-24



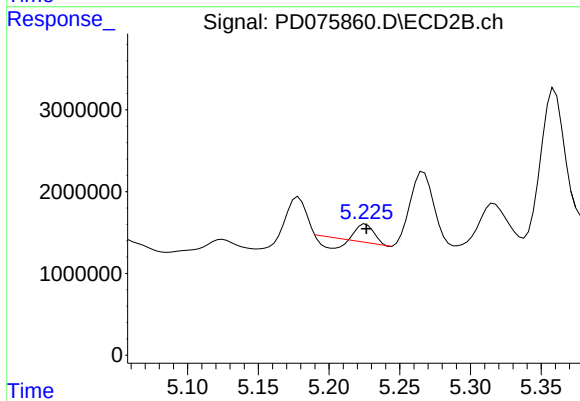
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 22743903
Conc: 16.58 ng/ml



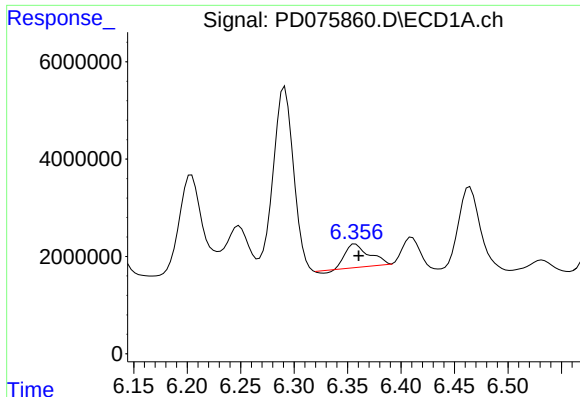
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 26423465
Conc: 9.24 ng/ml



#12 4,4'-DDE

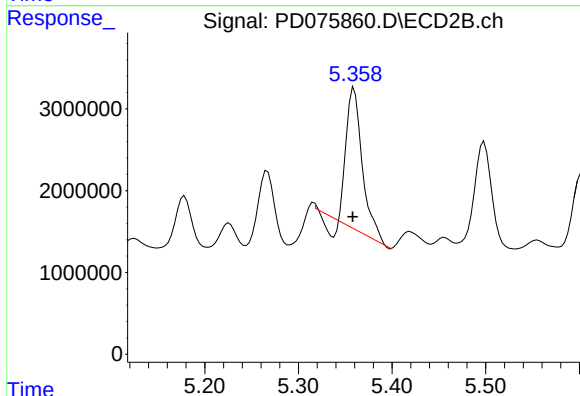
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 943302
Conc: 0.85 ng/ml



#13 Dieldrin

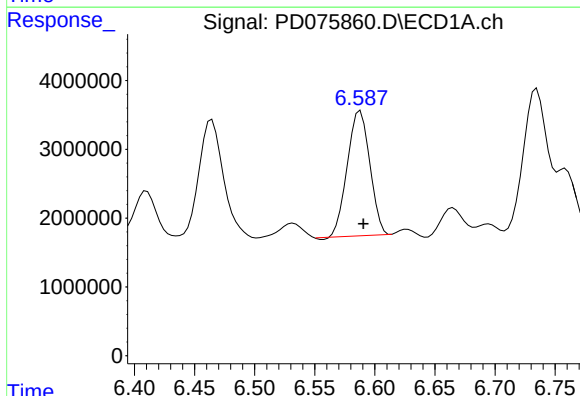
R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 7116124
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-24



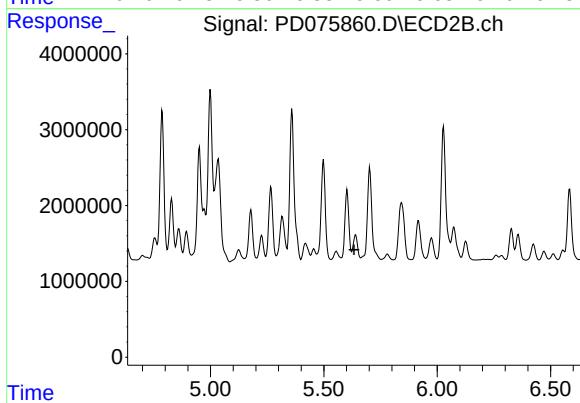
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 19551117
Conc: 14.49 ng/ml



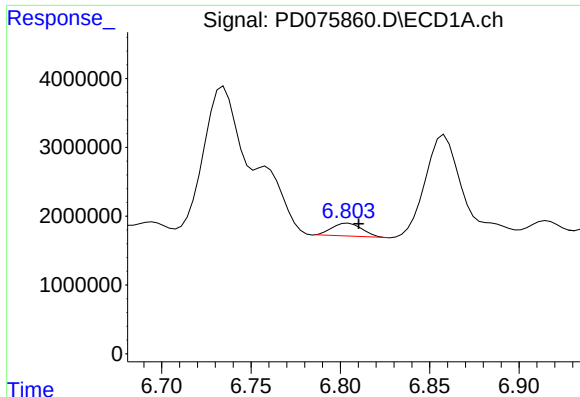
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 23662843
Conc: 8.85 ng/ml



#14 Endrin

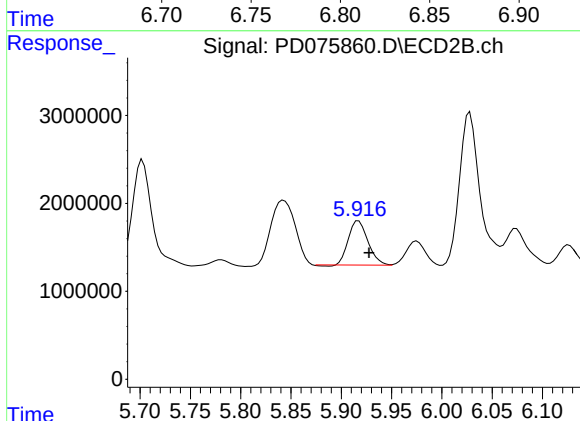
R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: -2503892
Conc: N.D.



#15 Endosulfan II

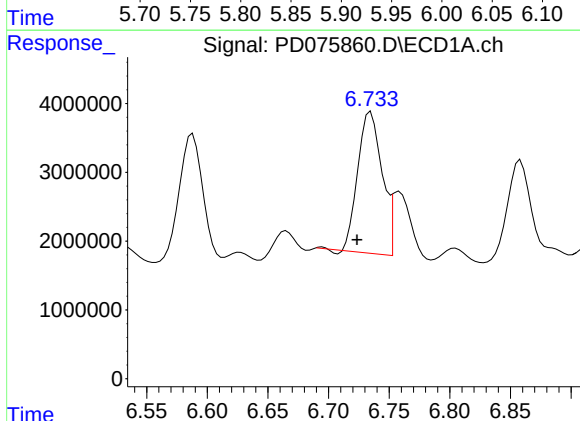
R.T.: 6.804 min
Delta R.T.: -0.006 min
Response: 2204925
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-24



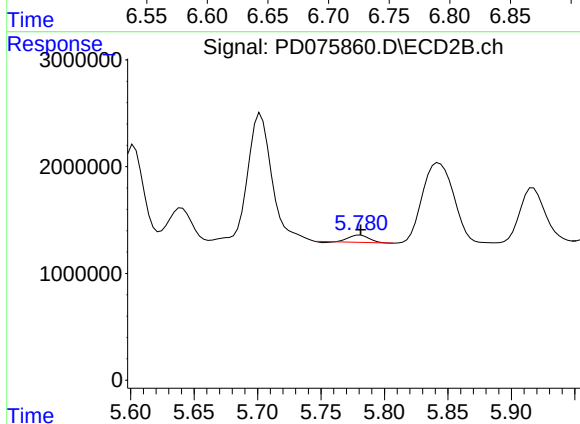
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.011 min
Response: 6782425
Conc: 6.29 ng/ml



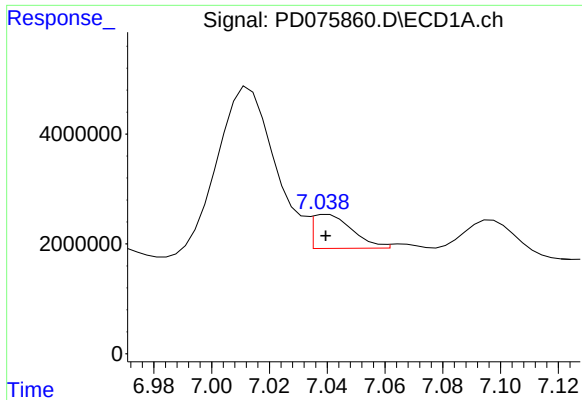
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.011 min
Response: 28588426
Conc: 12.56 ng/ml



#16 4,4'-DDD

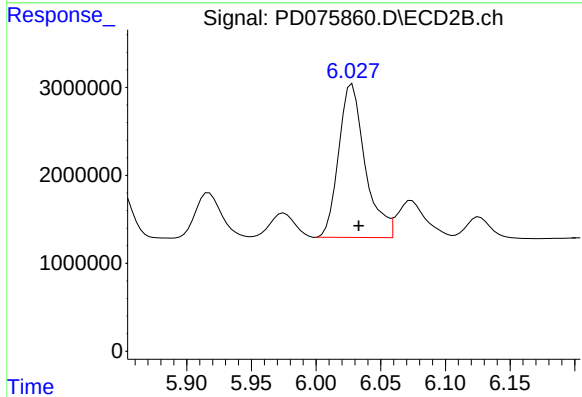
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 736366
Conc: 0.84 ng/ml



#17 4,4'-DDT

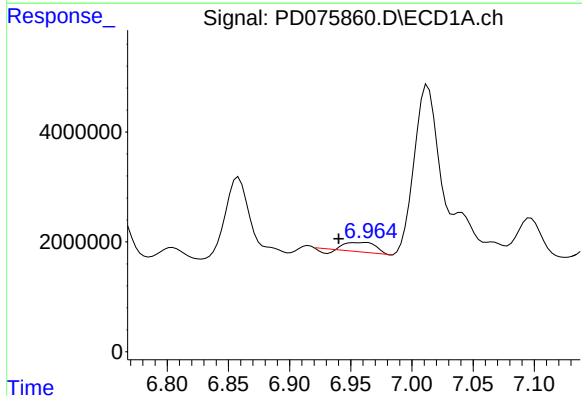
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 5955039
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-24



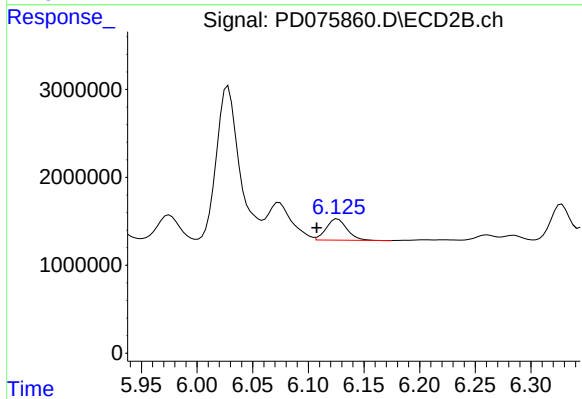
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 24811931
Conc: 30.55 ng/ml



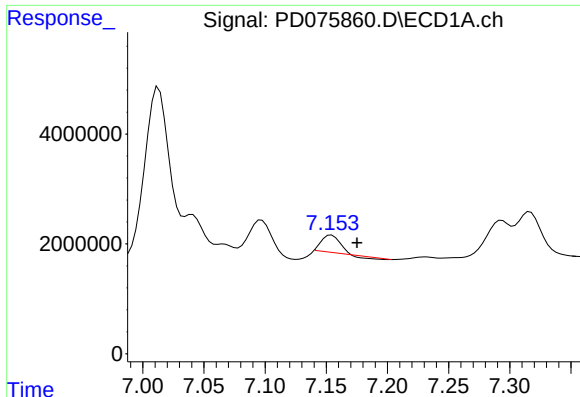
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.023 min
Response: 2600588
Conc: 1.30 ng/ml



#18 Endrin aldehyde

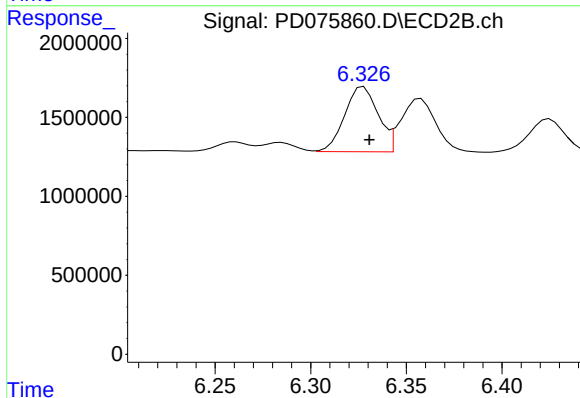
R.T.: 6.126 min
Delta R.T.: 0.019 min
Response: 3156508
Conc: 3.65 ng/ml



#19 Endosulfan Sulfate

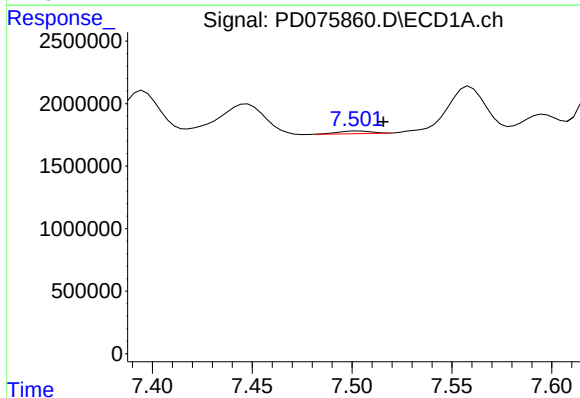
R.T.: 7.154 min
Delta R.T.: -0.021 min
Response: 2916740
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-24



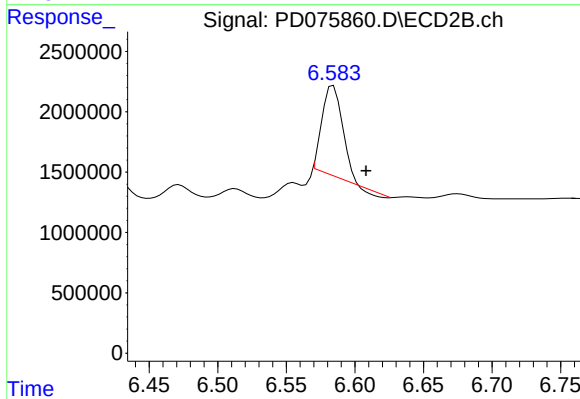
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 4997533
Conc: 4.62 ng/ml



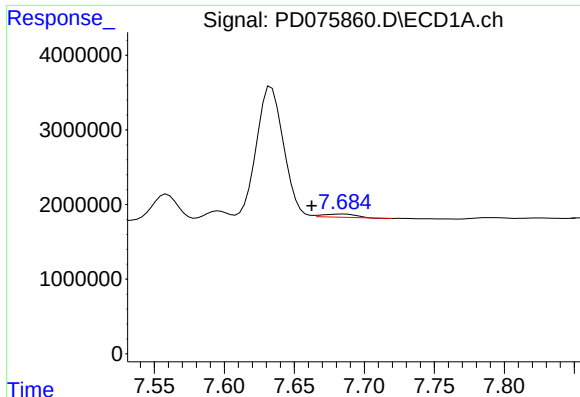
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.013 min
Response: 248025
Conc: 0.19 ng/ml



#20 Methoxychlor

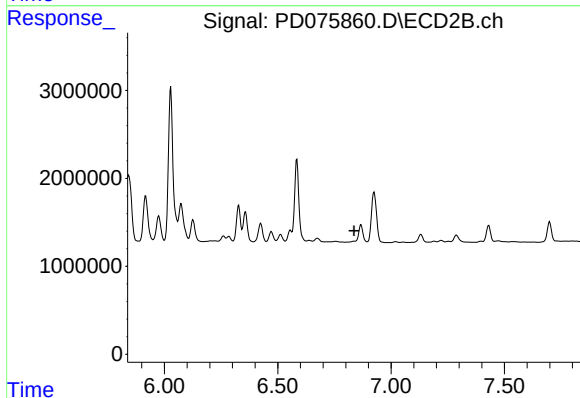
R.T.: 6.584 min
Delta R.T.: -0.024 min
Response: 7511809
Conc: 16.23 ng/ml



#21 Endrin ketone

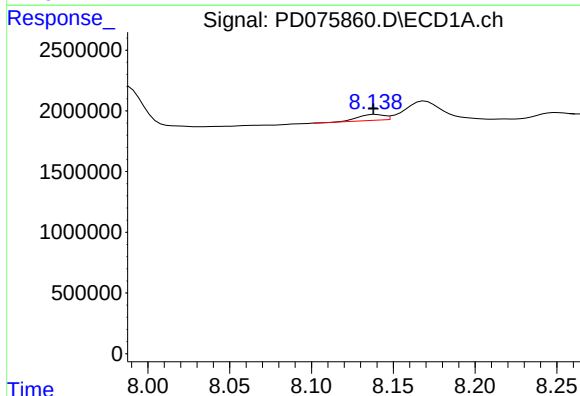
R.T.: 7.684 min
Delta R.T.: 0.022 min
Response: 458215
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-24



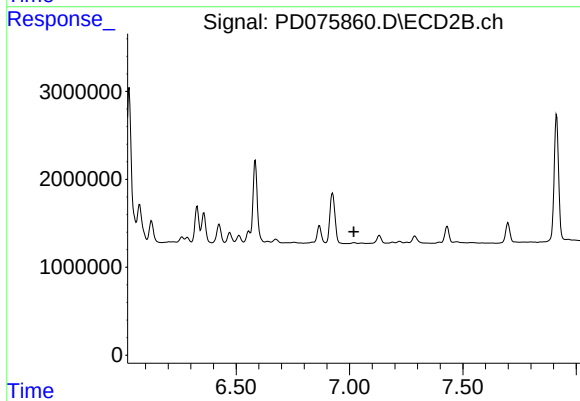
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



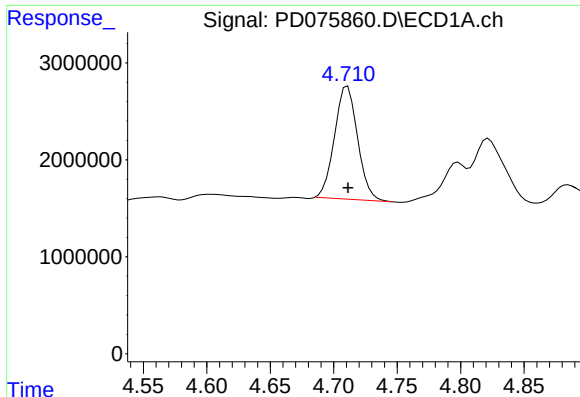
#22 Mirex

R.T.: 8.139 min
Delta R.T.: 0.002 min
Response: 535695
Conc: 0.25 ng/ml



#22 Mirex

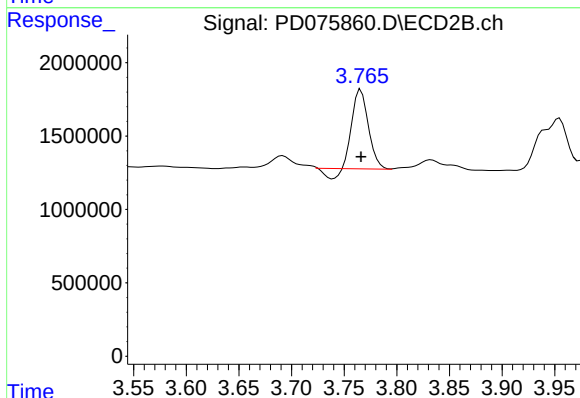
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

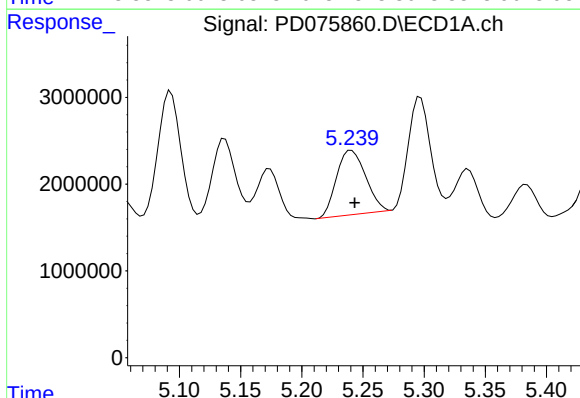
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 14650561
Conc: 127.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-24



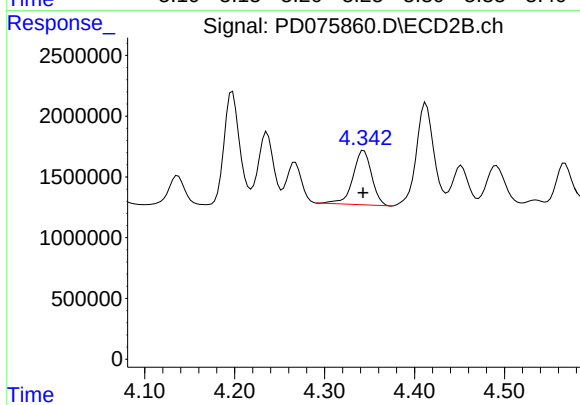
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 5455052
Conc: 119.18 ng/ml



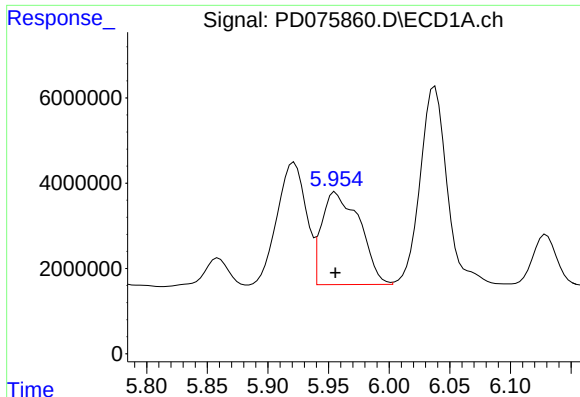
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 12265104
Conc: 93.19 ng/ml



#24 Chlordane-2

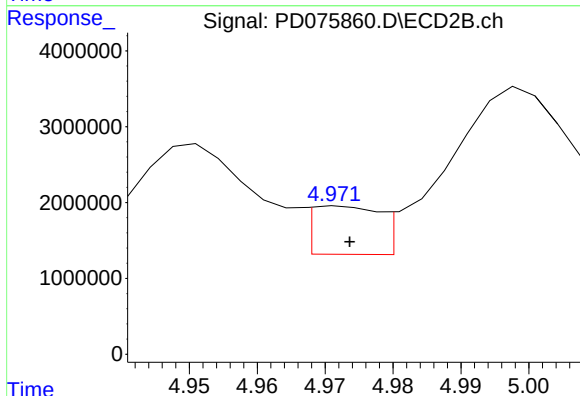
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 6460706
Conc: 121.86 ng/ml



#25 Chlordane-3

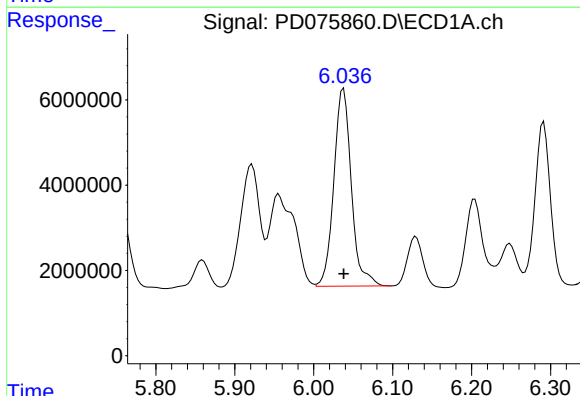
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 47616720
Conc: 91.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-24



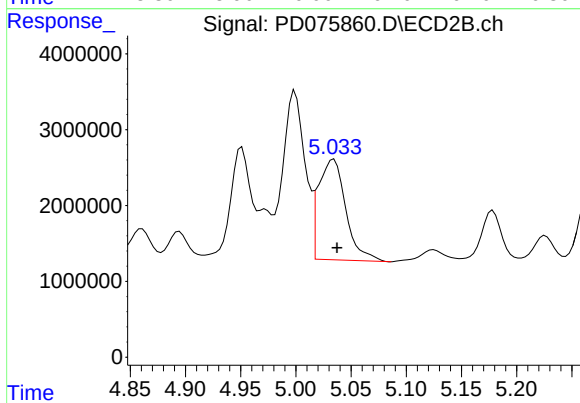
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 4438022
Conc: 29.89 ng/ml



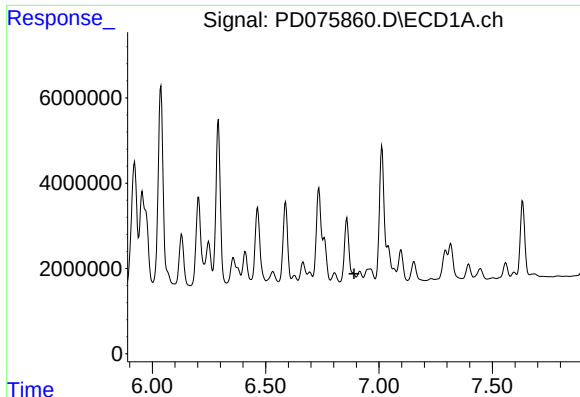
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 71477884
Conc: 113.42 ng/ml



#26 Chlordane-4

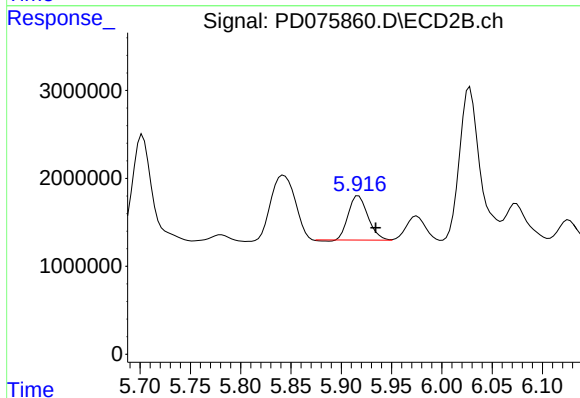
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 22743903
Conc: 154.98 ng/ml



#27 Chlordane-5

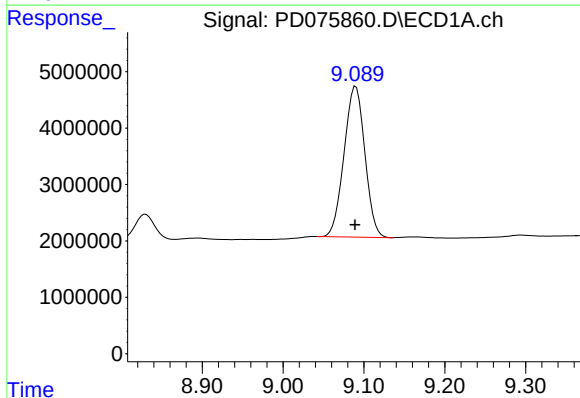
R.T.: 6.916 min
Delta R.T.: 0.025 min
Response: -4090662
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-24



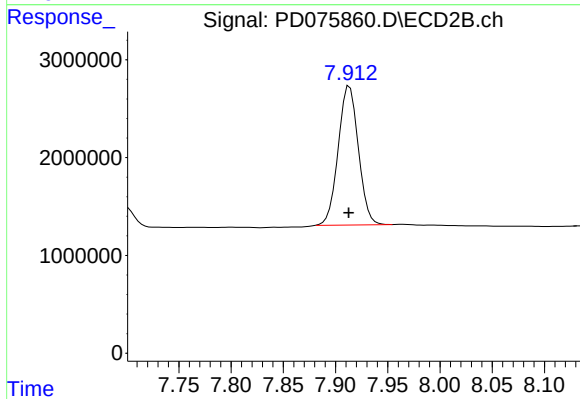
#27 Chlordane-5

R.T.: 5.917 min
Delta R.T.: -0.017 min
Response: 6782425
Conc: 140.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 47865253
Conc: 18.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 19084903
Conc: 19.52 ng/ml