

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 15:16
 Operator : AR\AJ
 Sample : 03222-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSIT-SB-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 21:57:24 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	33161979	17650262	15.568	16.269
2)	SA Decachlor...	9.093	7.916	48218109	20554810	19.033	21.022
Target Compounds							
3)	MA gamma-BHC...	4.343	0.000	977249	0	0.290	N.D. #
4)	MA Heptachlor	4.955f	3.956f	18969724	2462210	5.289	1.621 #
5)	MB Aldrin	5.242f	4.234	15424541	2005918	4.402	1.345 #
7)	B delta-BHC	4.793	4.137	1989361	1565721	0.599	1.081 #
8)	B Heptachlo...	5.692	4.723	15559895	280310	4.829	0.204 #
10)	B gamma-Chl...	5.957	4.975	50159931	10785877	15.571	7.861 #
11)	B alpha-Chl...	6.039	5.038	100.8E6	27670927	31.189	20.172 #
12)	B 4,4'-DDE	6.207	5.228	18621825	5793134	6.515	5.190
13)	MA Dieldrin	6.359	5.361	3384544	14526440	1.083	10.767 #
14)	MA Endrin	6.589	5.648	8380336	1289442	3.134	1.060 #
16)	A 4,4'-DDD	6.734	5.783	26557961	3780819	11.671	4.290 #
17)	MA 4,4'-DDT	7.042	6.030	11034249	20825928	4.862	25.638 #
18)	B Endrin al...	6.918f	6.128f	8167	3051768	0.004	3.526 #
19)	B Endosulfa...	7.156f	6.330	3266484	4494129	1.297	4.159 #
20)	A Methoxychlor	0.000	6.586f	0	7436073	N.D.	16.066 #
21)	B Endrin ke...	7.687f	0.000	780310	0	0.280	N.D. #
22)	Mirex	8.142	7.023	422689	346192	0.197	0.330 #
23)	Chlordane-1	4.712	3.766	12438773	4412267	108.187	96.399
24)	Chlordane-2	5.242	4.344	15424541	8848046	117.200	166.889 #
25)	Chlordane-3	5.957	4.975	50159931	10785877	96.589	72.652
26)	Chlordane-4	6.039	5.038	100.8E6	27670927	159.993	188.548

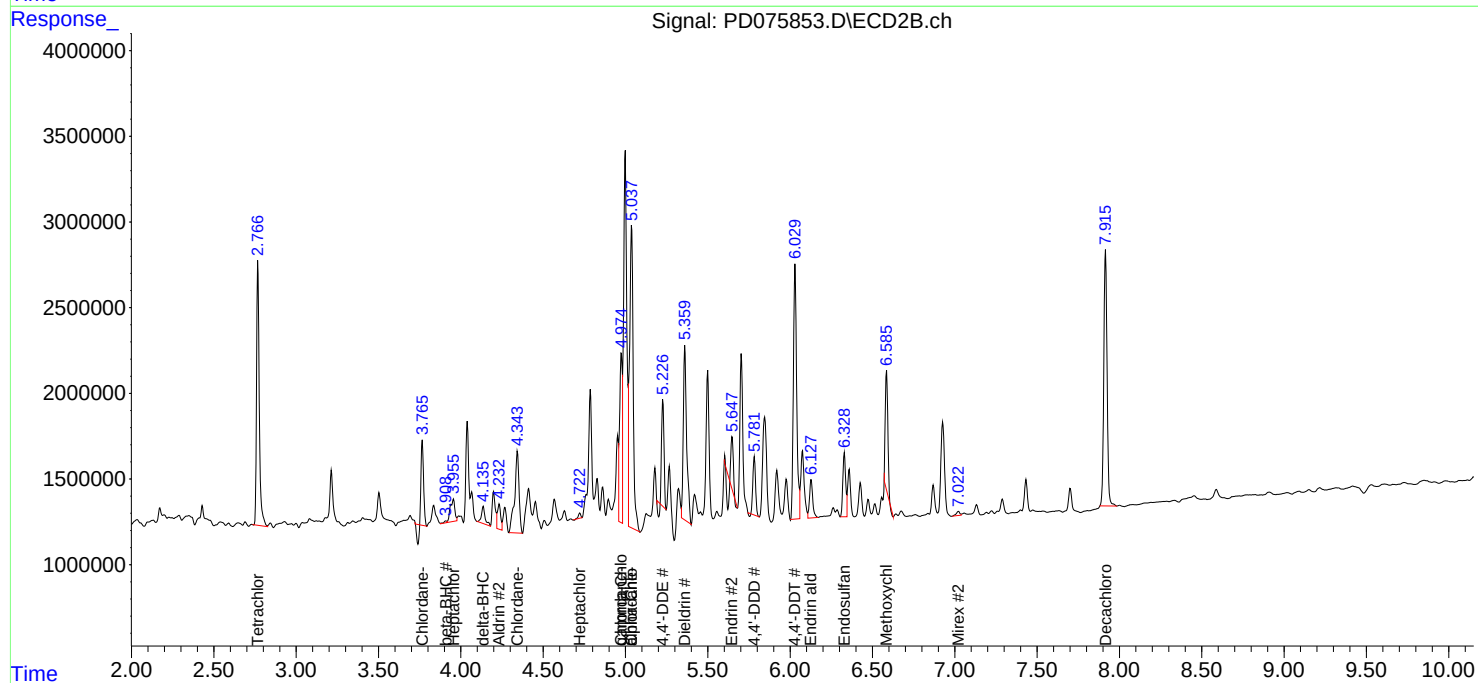
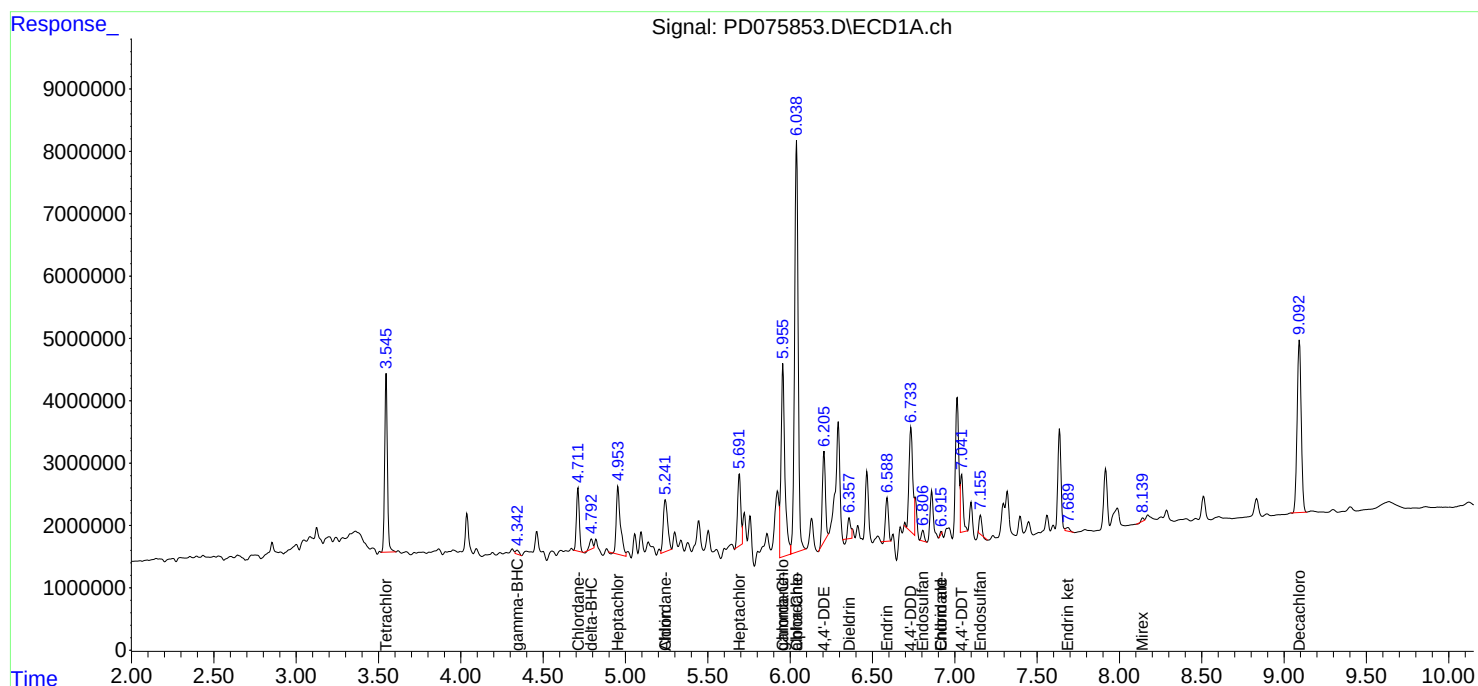
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

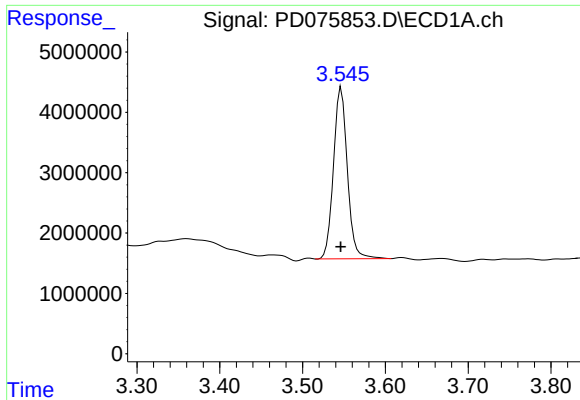
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 15:16
Operator : AR\AJ
Sample : 03222-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 21:57:24 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

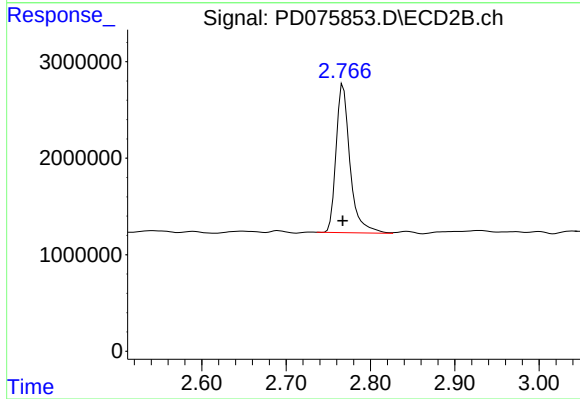




#1 Tetrachloro-m-xylene

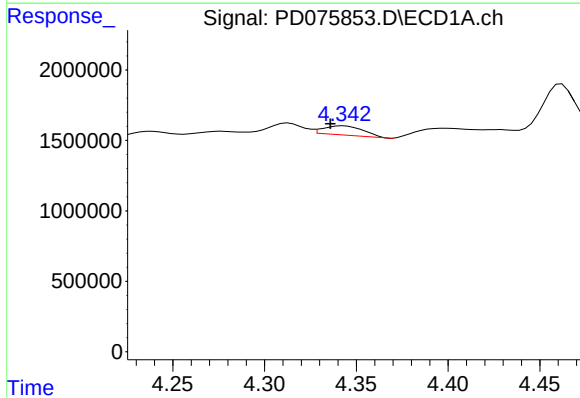
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 33161979
Conc: 15.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-16



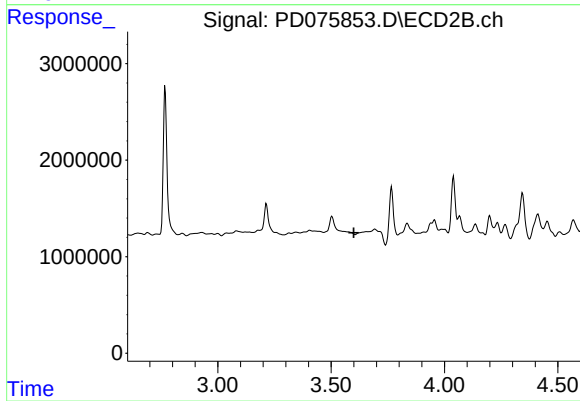
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 17650262
Conc: 16.27 ng/ml



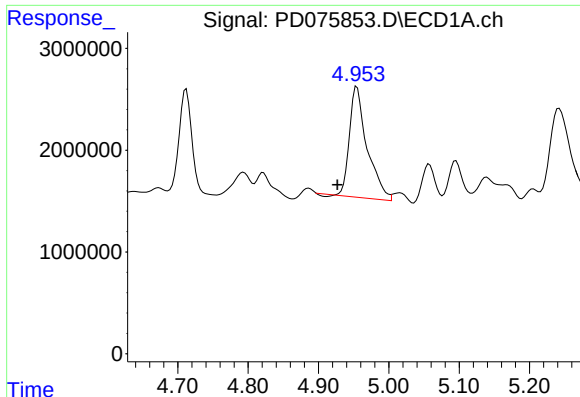
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.007 min
Response: 977249
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

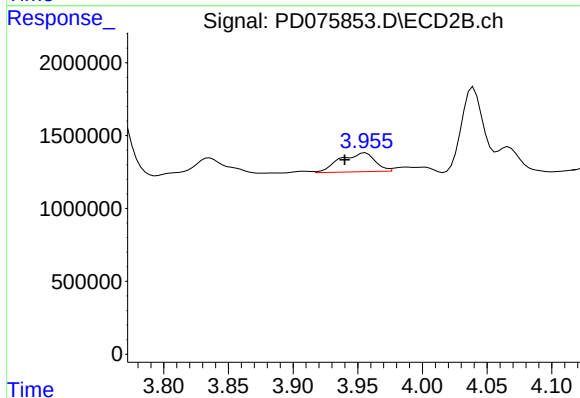
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

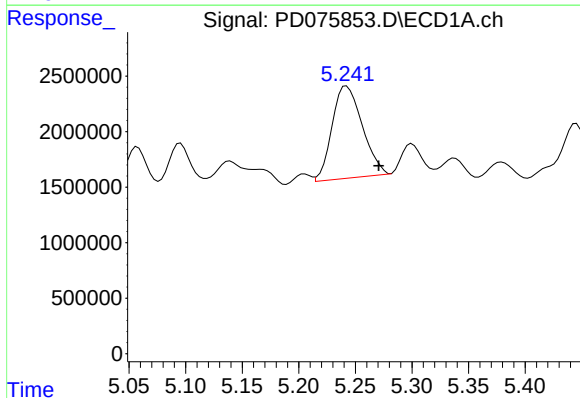
R.T.: 4.955 min
Delta R.T.: 0.028 min
Response: 18969724
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-16



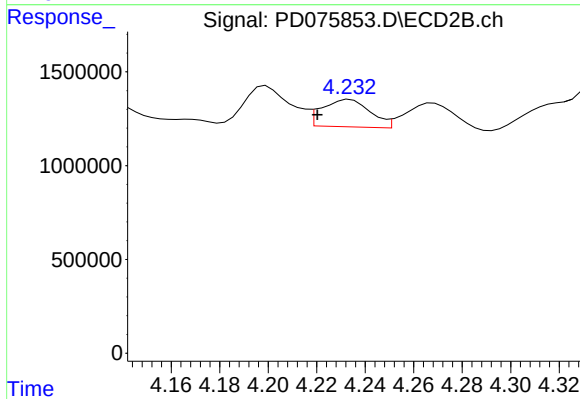
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.016 min
Response: 2462210
Conc: 1.62 ng/ml



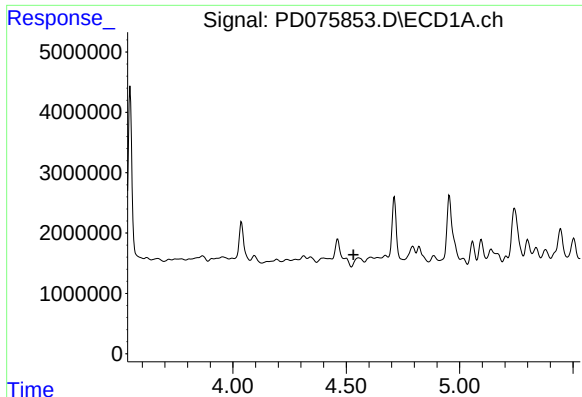
#5 Aldrin

R.T.: 5.242 min
Delta R.T.: -0.028 min
Response: 15424541
Conc: 4.40 ng/ml



#5 Aldrin

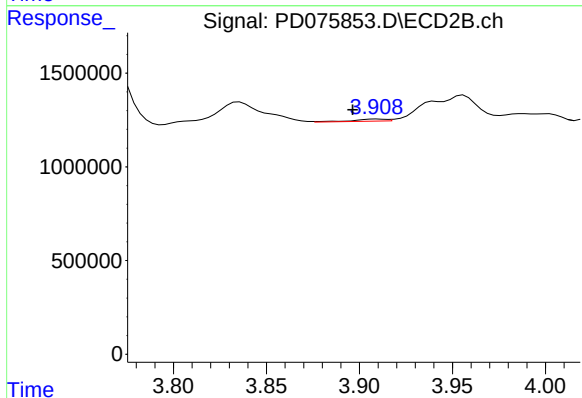
R.T.: 4.234 min
Delta R.T.: 0.014 min
Response: 2005918
Conc: 1.35 ng/ml



#6 beta-BHC

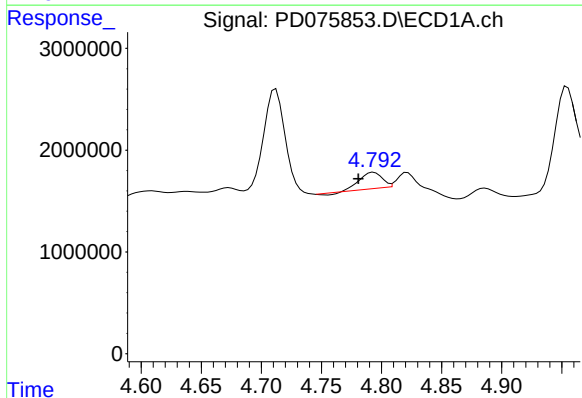
R.T.: 4.554 min
Delta R.T.: 0.022 min
Response: -631697
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-16



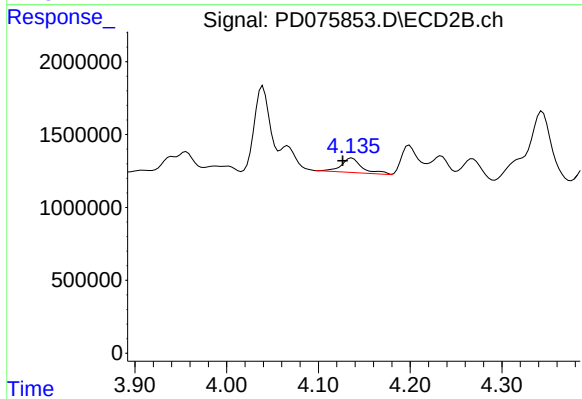
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.013 min
Response: 137526
Conc: 0.22 ng/ml



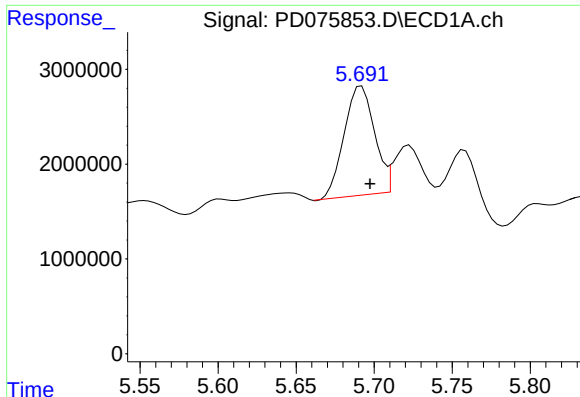
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: 0.013 min
Response: 1989361
Conc: 0.60 ng/ml



#7 delta-BHC

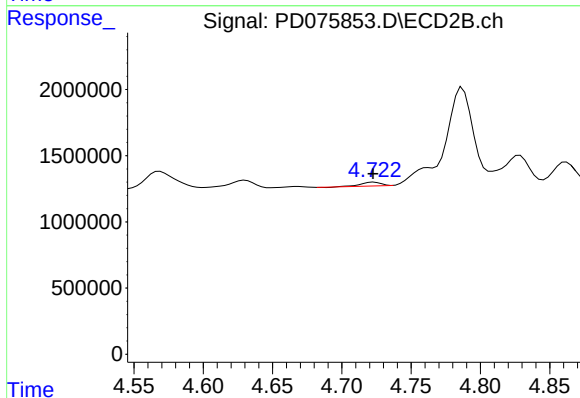
R.T.: 4.137 min
Delta R.T.: 0.010 min
Response: 1565721
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

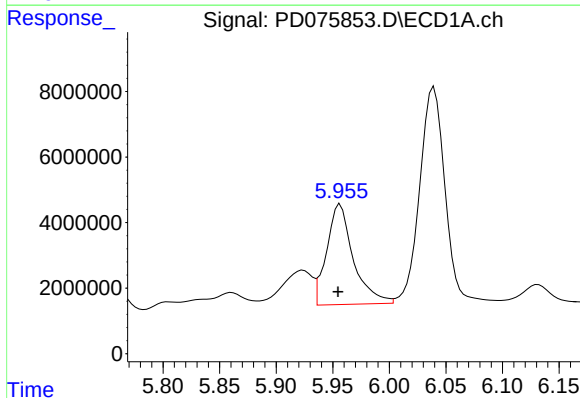
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 15559895
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-16



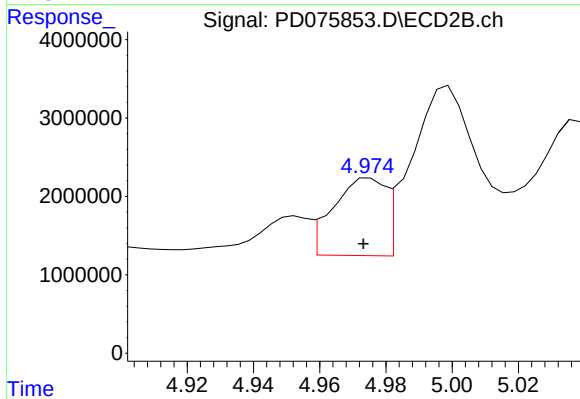
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 280310
Conc: 0.20 ng/ml



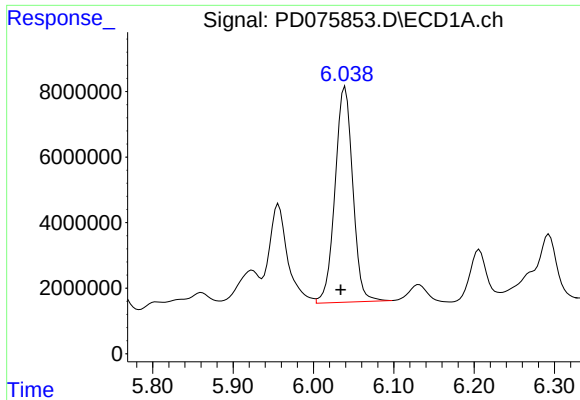
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 50159931
Conc: 15.57 ng/ml



#10 gamma-Chlordane

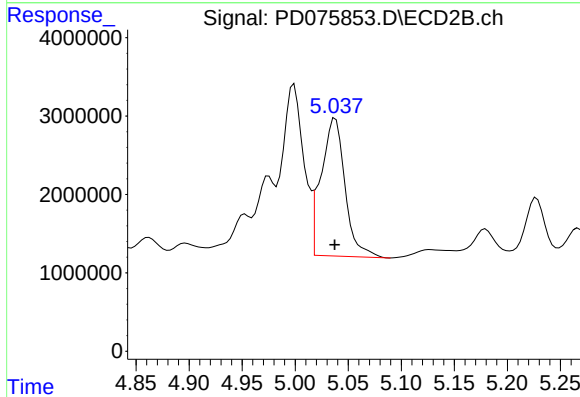
R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 10785877
Conc: 7.86 ng/ml



#11 alpha-Chlordane

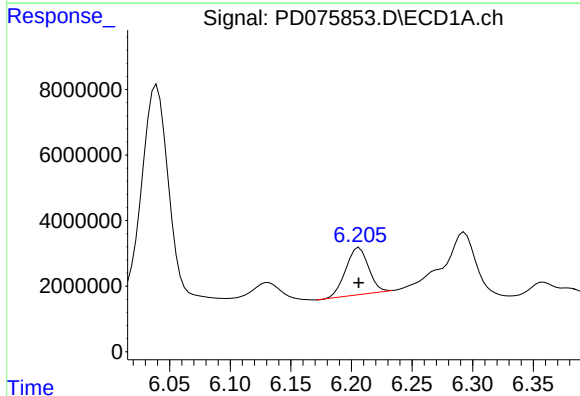
R.T.: 6.039 min
Delta R.T.: 0.006 min
Response: 100831040
Conc: 31.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-16



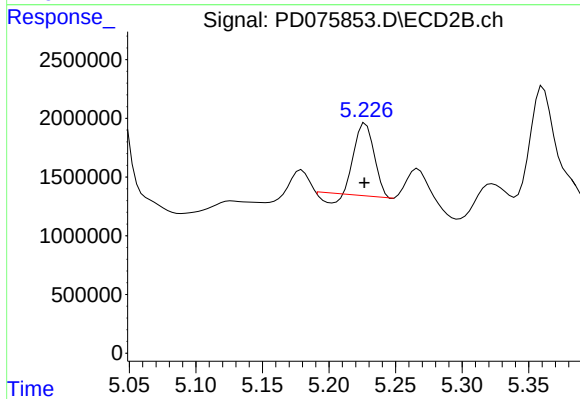
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 27670927
Conc: 20.17 ng/ml



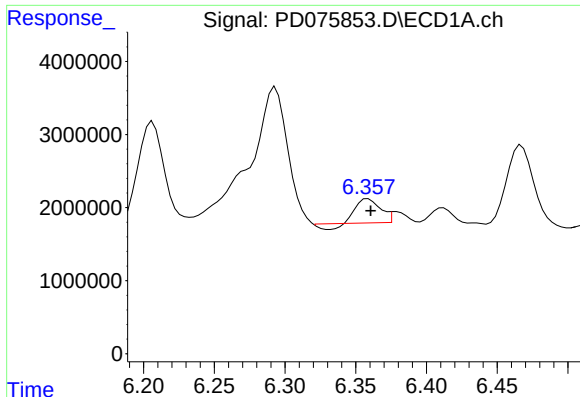
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 18621825
Conc: 6.52 ng/ml



#12 4,4'-DDE

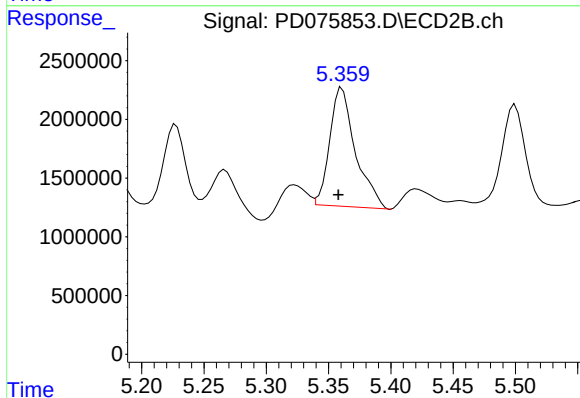
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 5793134
Conc: 5.19 ng/ml



#13 Dieldrin

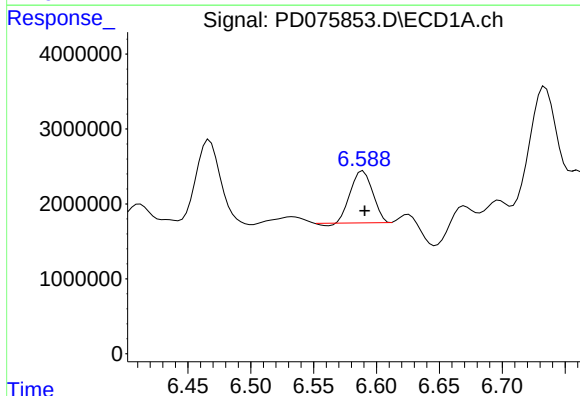
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 3384544
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-16



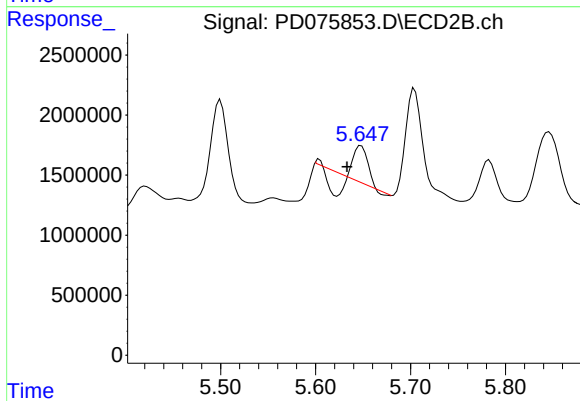
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.003 min
Response: 14526440
Conc: 10.77 ng/ml



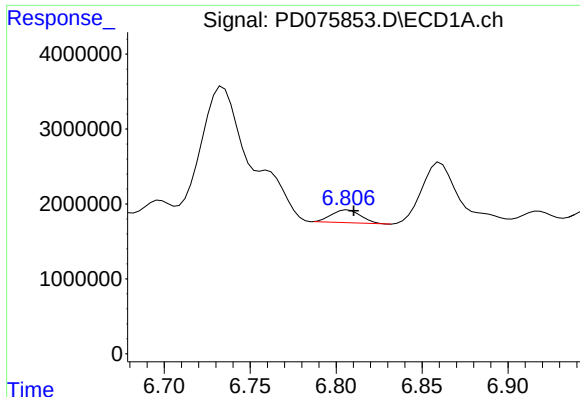
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 8380336
Conc: 3.13 ng/ml



#14 Endrin

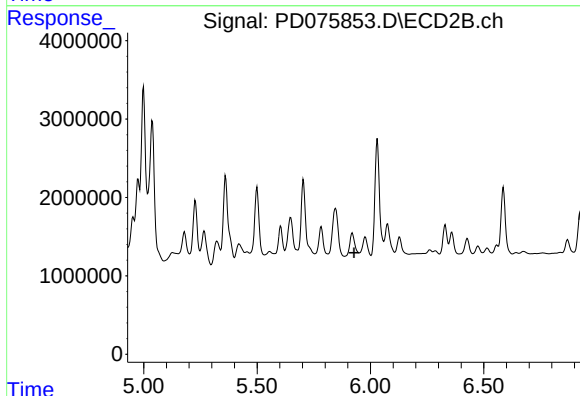
R.T.: 5.648 min
Delta R.T.: 0.015 min
Response: 1289442
Conc: 1.06 ng/ml



#15 Endosulfan II

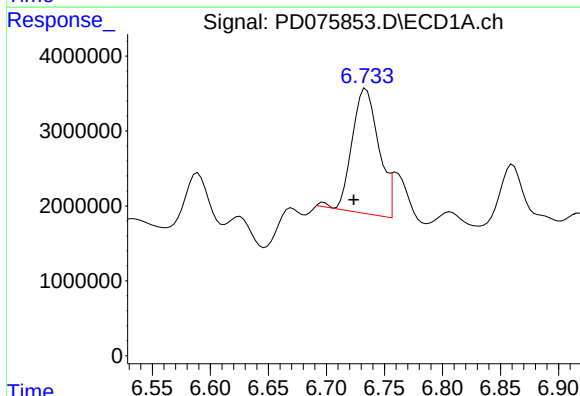
R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 2026337
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-16



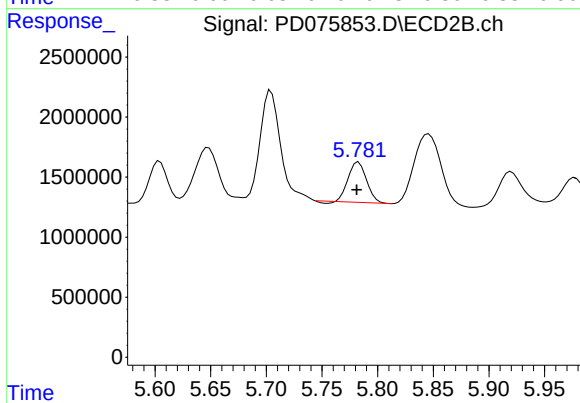
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: -2320840
Conc: N.D.



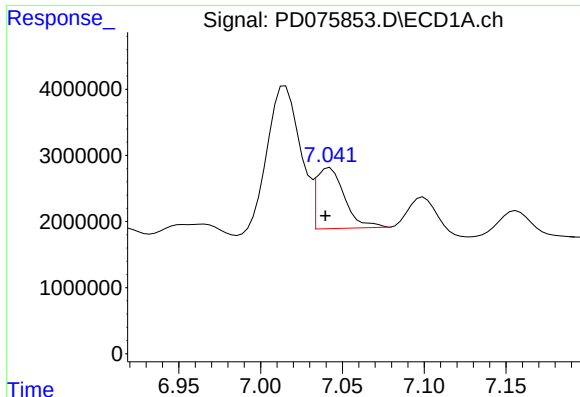
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 26557961
Conc: 11.67 ng/ml



#16 4,4'-DDD

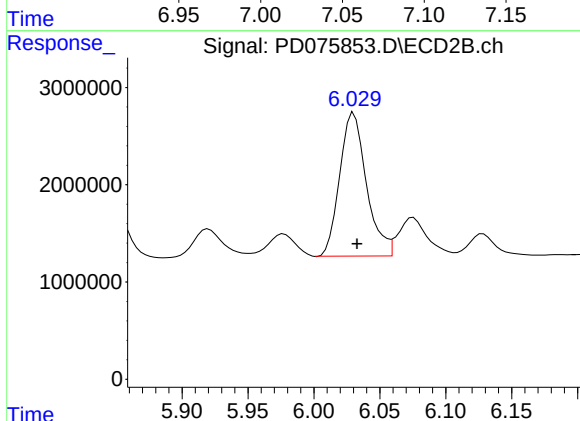
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 3780819
Conc: 4.29 ng/ml



#17 4,4'-DDT

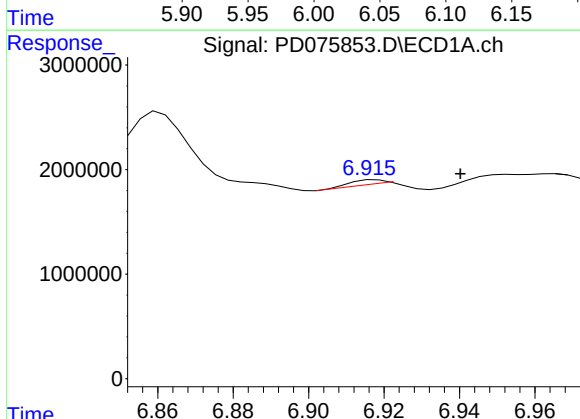
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 11034249
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-16



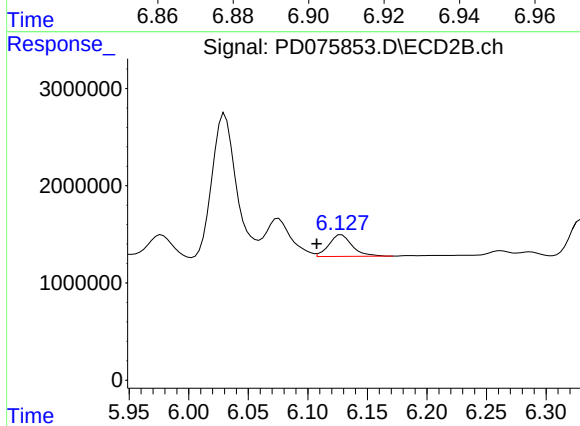
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 20825928
Conc: 25.64 ng/ml



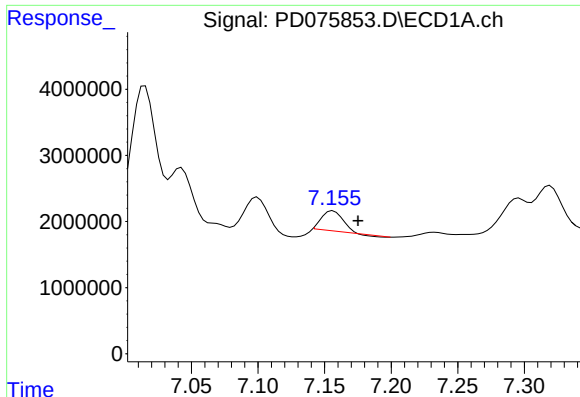
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 8167
Conc: 0.00 ng/ml



#18 Endrin aldehyde

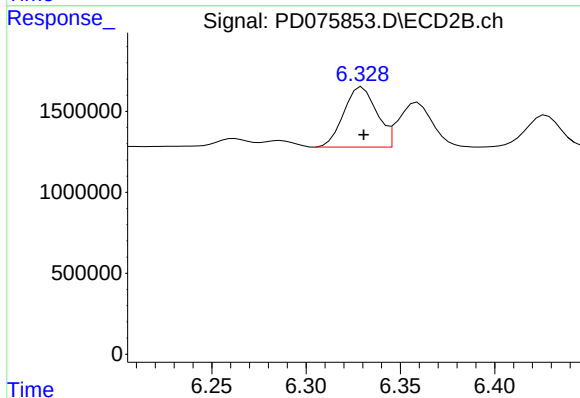
R.T.: 6.128 min
Delta R.T.: 0.021 min
Response: 3051768
Conc: 3.53 ng/ml



#19 Endosulfan Sulfate

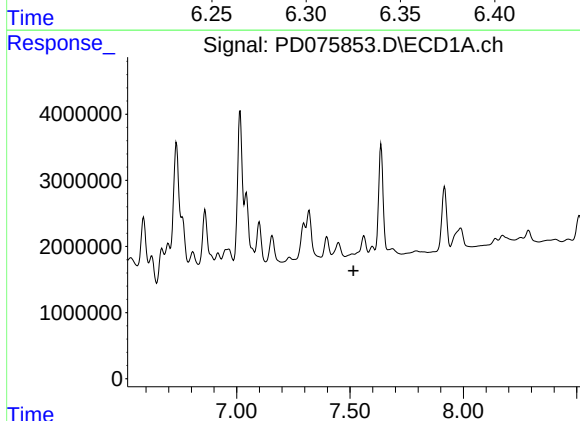
R.T.: 7.156 min
Delta R.T.: -0.019 min
Response: 3266484
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-16



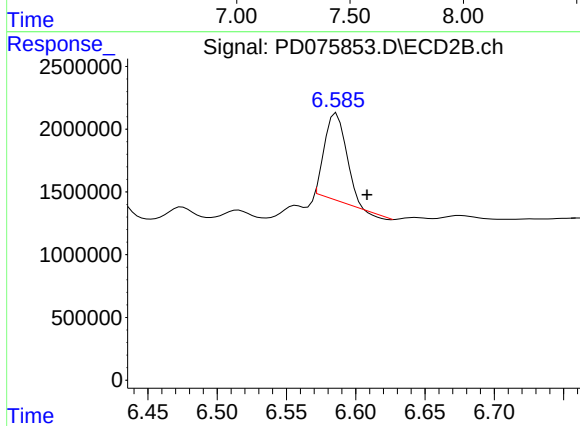
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 4494129
Conc: 4.16 ng/ml



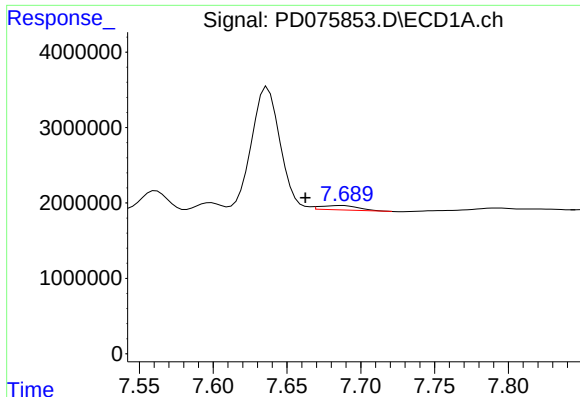
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#20 Methoxychlor

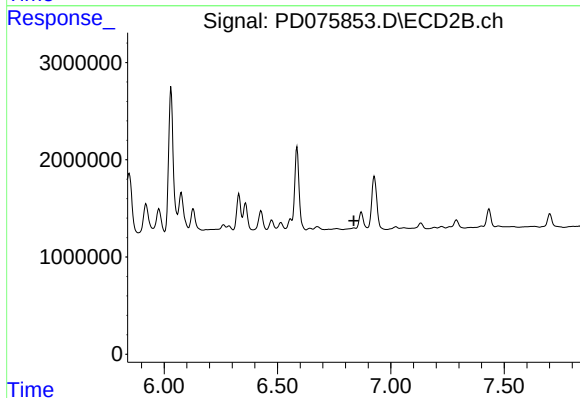
R.T.: 6.586 min
Delta R.T.: -0.022 min
Response: 7436073
Conc: 16.07 ng/ml



#21 Endrin ketone

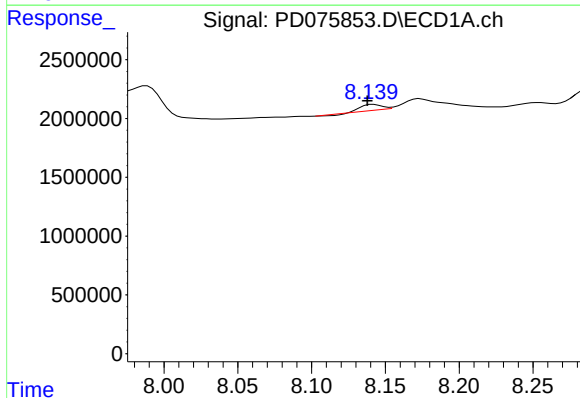
R.T.: 7.687 min
Delta R.T.: 0.025 min
Response: 780310
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-16



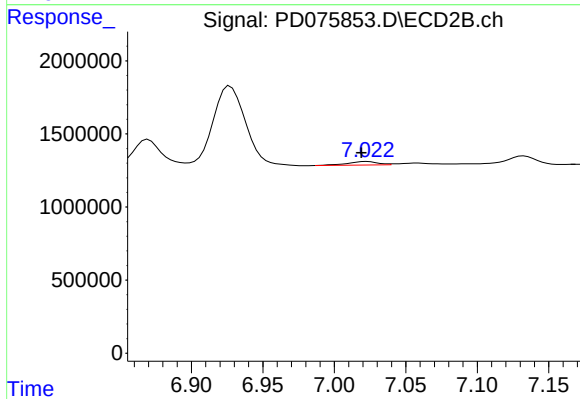
#21 Endrin ketone

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



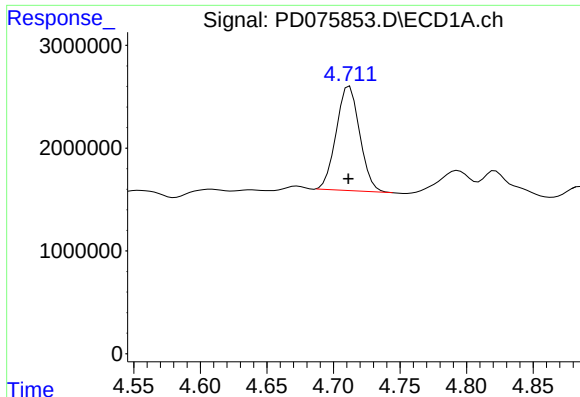
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.004 min
Response: 422689
Conc: 0.20 ng/ml



#22 Mirex

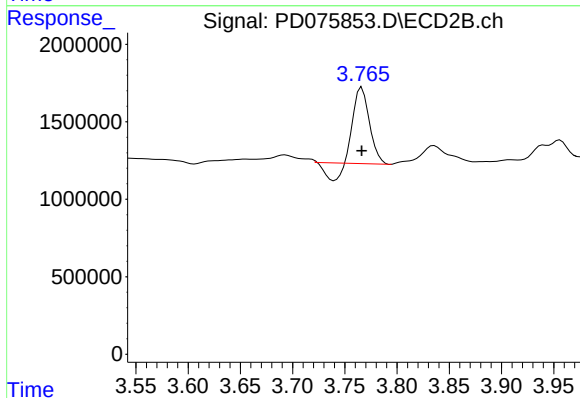
R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 346192
Conc: 0.33 ng/ml



#23 Chlordane-1

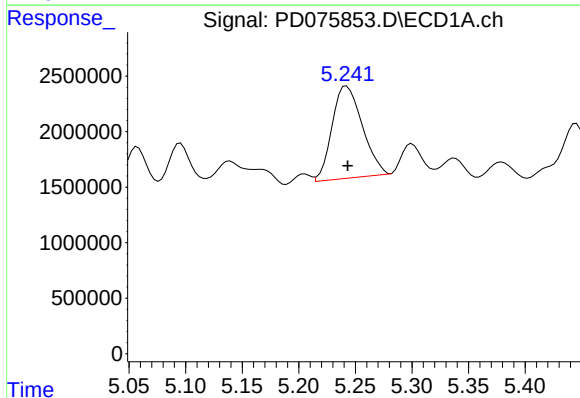
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 12438773
Conc: 108.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-16



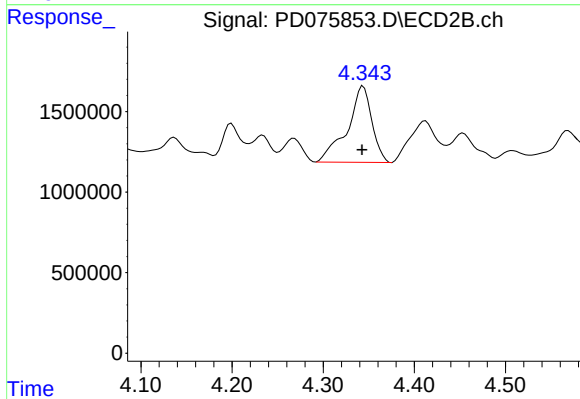
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 4412267
Conc: 96.40 ng/ml



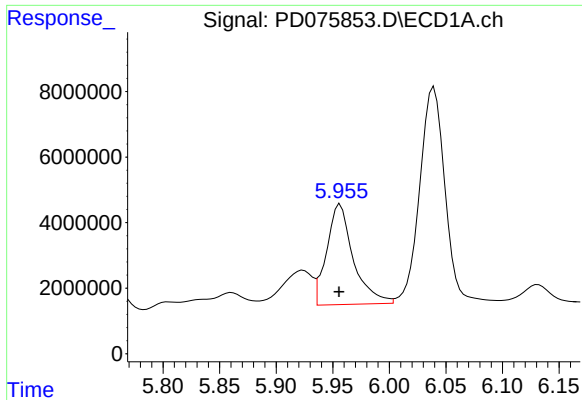
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 15424541
Conc: 117.20 ng/ml



#24 Chlordane-2

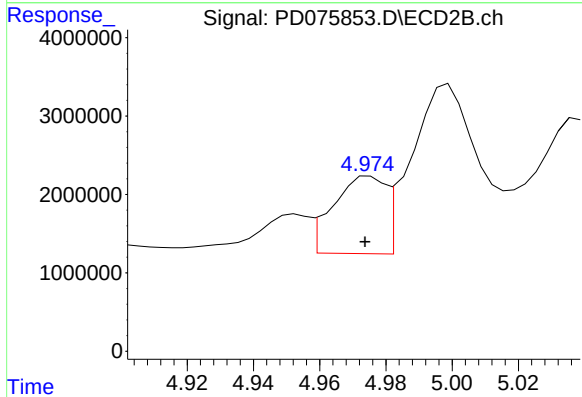
R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 8848046
Conc: 166.89 ng/ml



#25 Chlordane-3

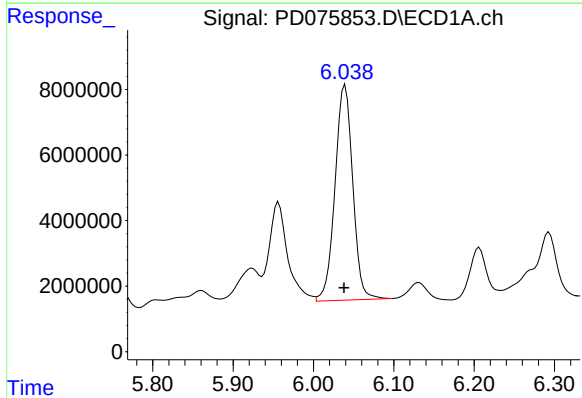
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 50159931
Conc: 96.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-16



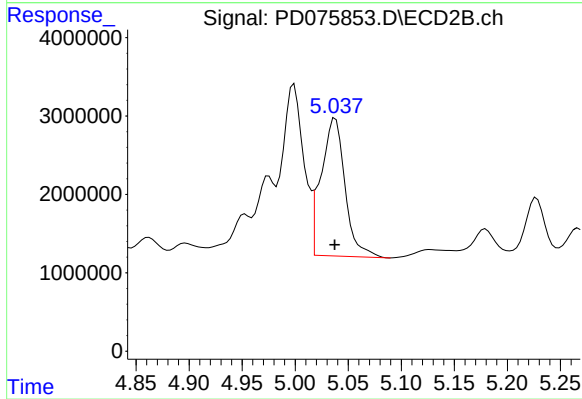
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 10785877
Conc: 72.65 ng/ml



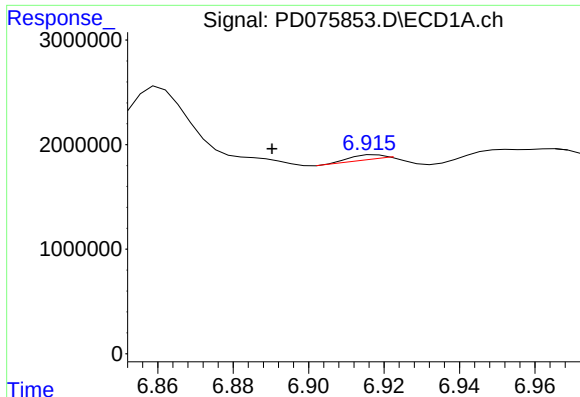
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 100831040
Conc: 159.99 ng/ml



#26 Chlordane-4

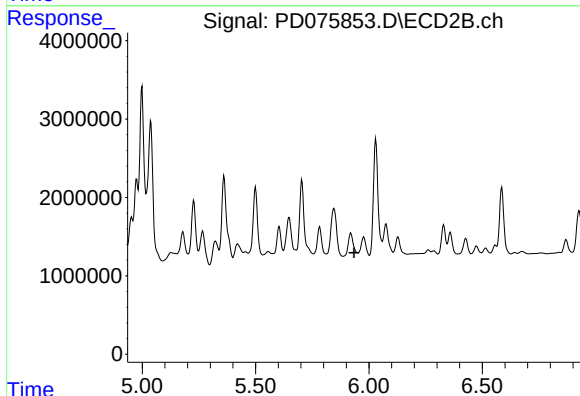
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 27670927
Conc: 188.55 ng/ml



#27 Chlordane-5

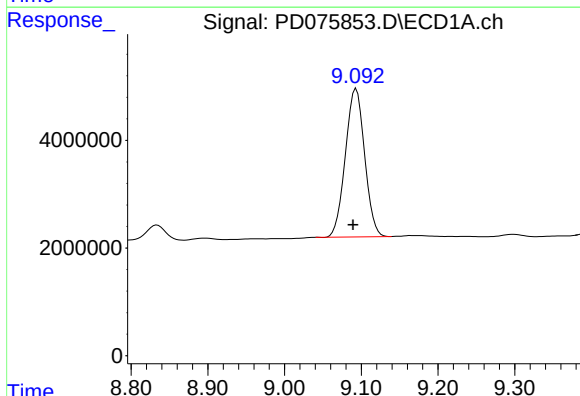
R.T.: 6.918 min
Delta R.T.: 0.028 min
Response: 8167
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-16



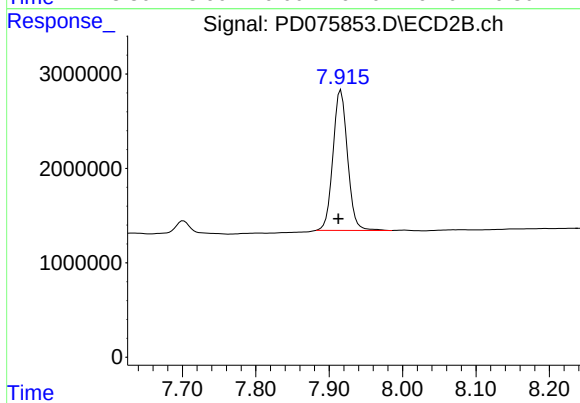
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.014 min
Response: -2320840
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.004 min
Response: 48218109
Conc: 19.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 20554810
Conc: 21.02 ng/ml