

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 16:02
 Operator : AR\AJ
 Sample : 03223-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSIT-SB-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 22:00:34 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...	3.550	2.766	33934082	16689213	15.930	15.383
28)	SA Decachlor...	9.093	7.914	47960317	20463730	18.931	20.928
Target Compounds							
3)	MA gamma-BHC...	4.352f	0.000	608245	0	0.181	N.D. #
4)	MA Heptachlor	4.957f	3.954	2408191	3107055	0.671	2.046 #
5)	MB Aldrin	5.244f	4.236f	5001745	3338986	1.427	2.239 #
7)	B delta-BHC	4.795	4.135	1803953	1842772	0.543	1.272 #
8)	B Heptachlo...	5.694	4.721	15792306	149958	4.901	0.109 #
10)	B gamma-Chl...	5.959	4.973	42718273	5700141	13.261	4.154 #
11)	B alpha-Chl...	6.041	5.037	73164763	18703740	22.631	13.635 #
12)	B 4,4'-DDE	6.208	5.226	15696814	4175396	5.492	3.741 #
13)	MA Dieldrin	6.361	5.359	9784344	17793775	3.131	13.189 #
14)	MA Endrin	6.591	5.643	12516640	1361110	4.680	1.118 #
15)	B Endosulfa...	6.809	5.919	4263407	5531125	1.650	5.127 #
16)	A 4,4'-DDD	6.738	5.781	46077258	1030069	20.248	1.169 #
17)	MA 4,4'-DDT	7.044	6.029	15097992	30842831	6.653	37.970 #
18)	B Endrin al...	6.966f	6.127f	1765004	5777604	0.880	6.676 #
19)	B Endosulfa...	7.157f	6.328	7471208	9003308	2.966	8.332 #
20)	A Methoxychlor	7.507	6.585f	402411	10774339	0.311	23.279 #
21)	B Endrin ke...	7.681f	6.837	1509652	70034	0.542	0.058 #
22)	Mirex	8.142	7.020	1235121	437795	0.576	0.418 #
23)	Chlordane-1	4.714	3.765	3306191	891333	28.756	19.474 #
24)	Chlordane-2	5.244	4.345	5001745	6863808	38.005	129.463 #
25)	Chlordane-3	5.959	4.973	42718273	5700141	82.259	38.395 #
26)	Chlordane-4	6.041	5.037	73164763	18703740	116.094	127.446
27)	Chlordane-5	6.861f	5.919f	7554746	5531125	75.760	114.356 #

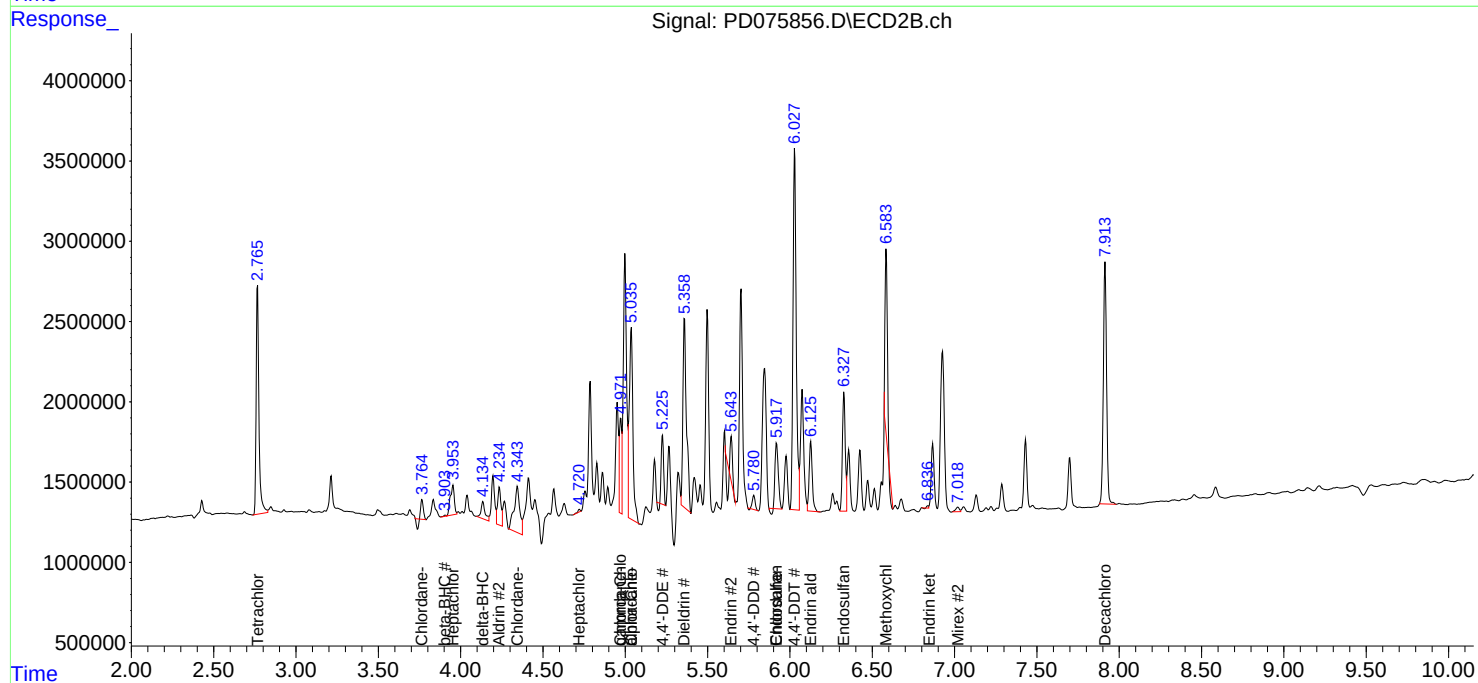
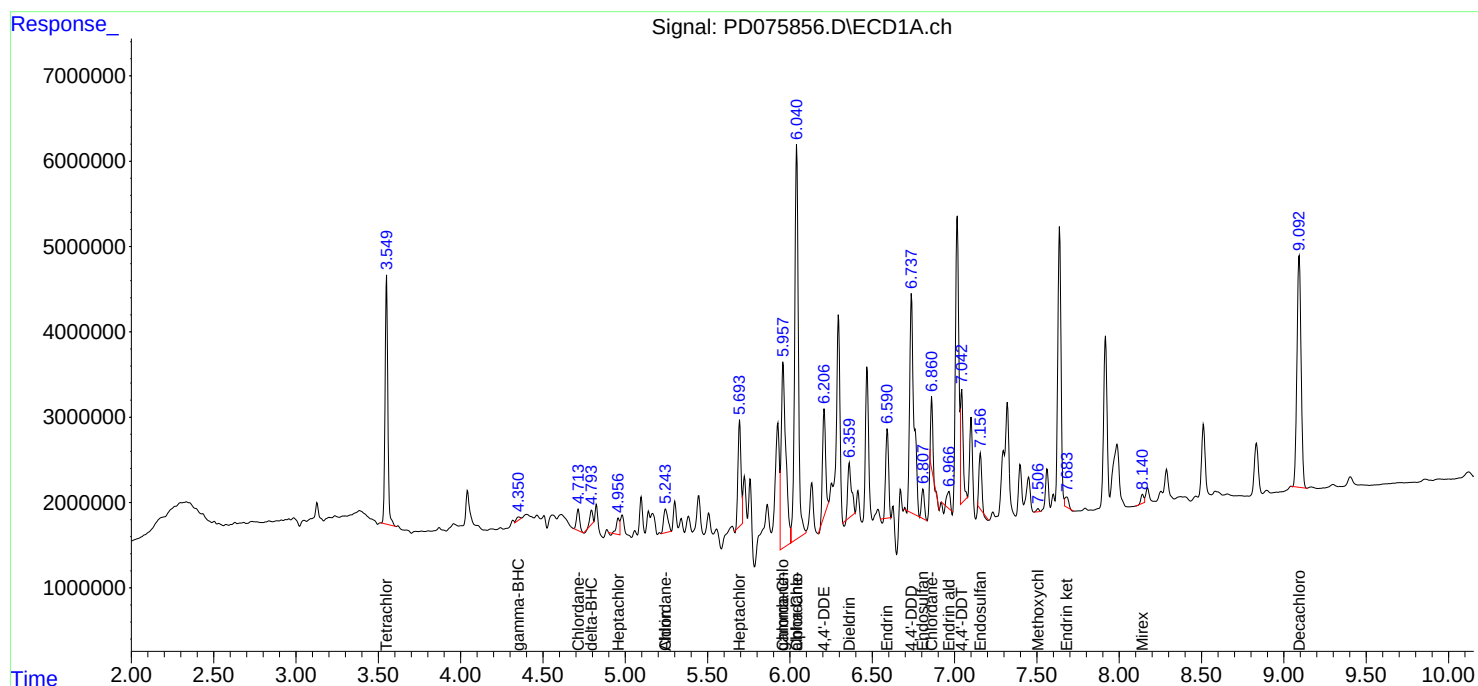
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

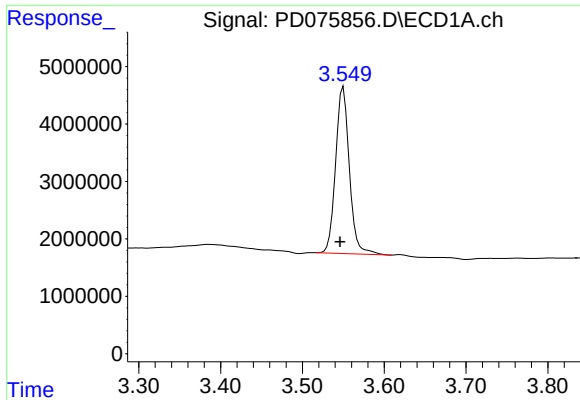
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 16:02
Operator : AR\AJ
Sample : 03223-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 22:00:34 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

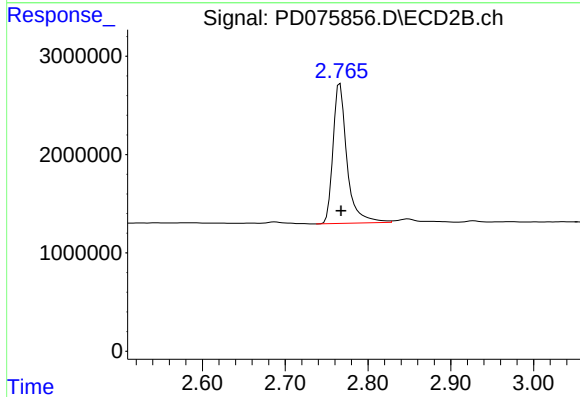




#1 Tetrachloro-m-xylene

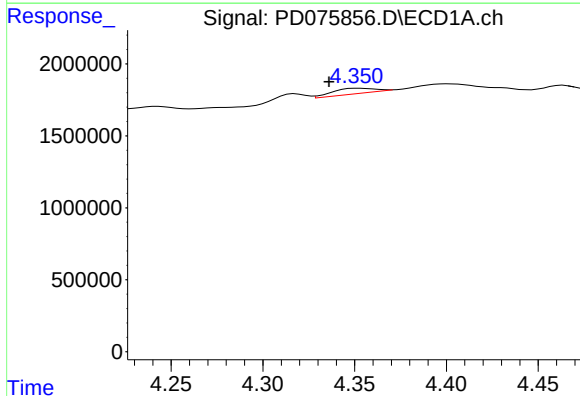
R.T.: 3.550 min
Delta R.T.: 0.004 min
Response: 33934082
Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-04



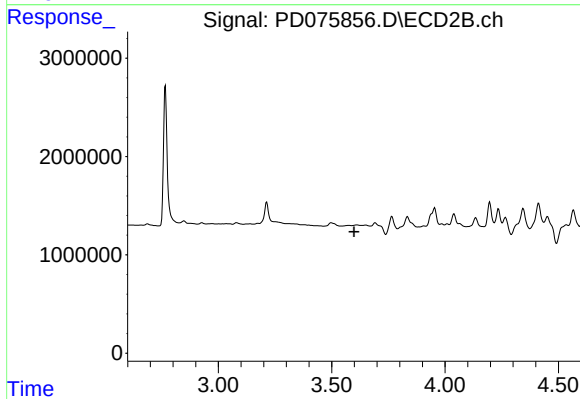
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 16689213
Conc: 15.38 ng/ml



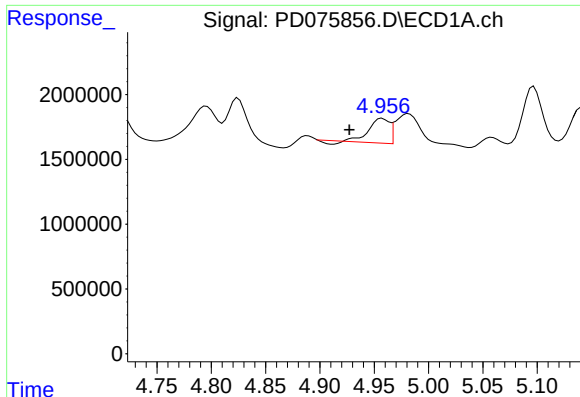
#3 gamma-BHC (Lindane)

R.T.: 4.352 min
Delta R.T.: 0.016 min
Response: 608245
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

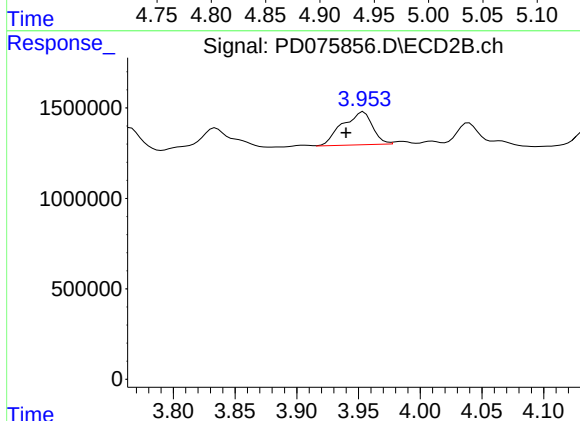
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

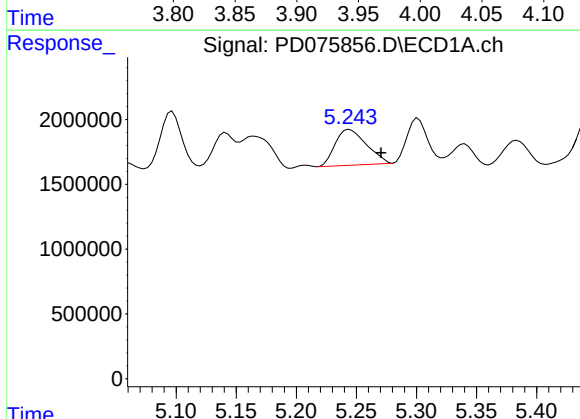
R.T.: 4.957 min
Delta R.T.: 0.030 min
Response: 2408191
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-04



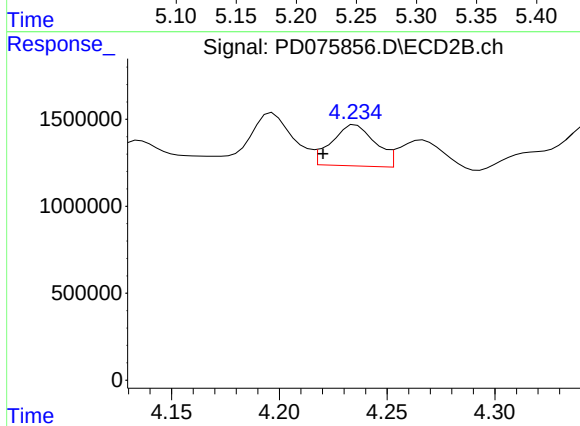
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 3107055
Conc: 2.05 ng/ml



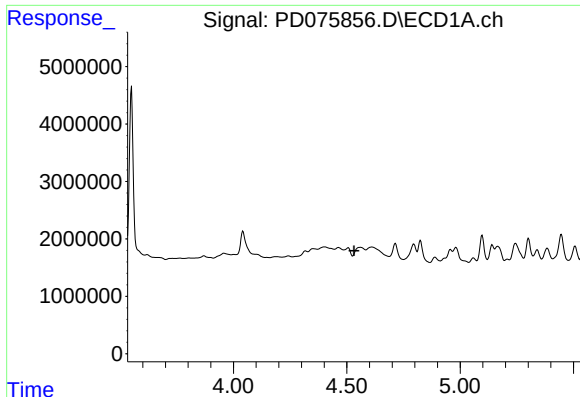
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: -0.026 min
Response: 5001745
Conc: 1.43 ng/ml



#5 Aldrin

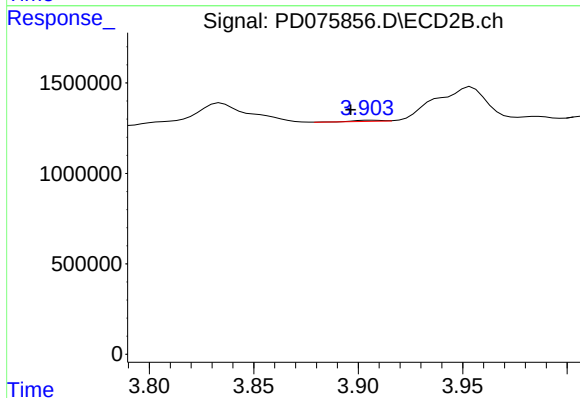
R.T.: 4.236 min
Delta R.T.: 0.015 min
Response: 3338986
Conc: 2.24 ng/ml



#6 beta-BHC

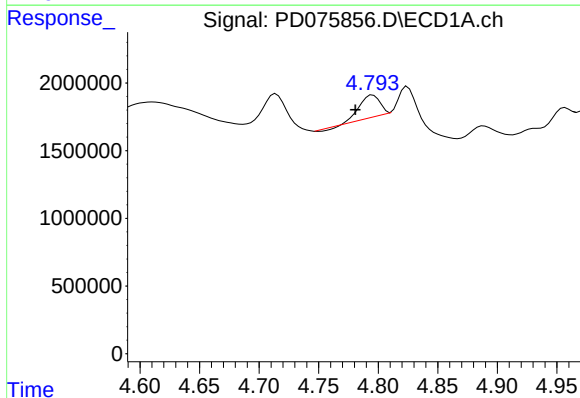
R.T.: 4.560 min
Delta R.T.: 0.027 min
Response: -843045
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-04



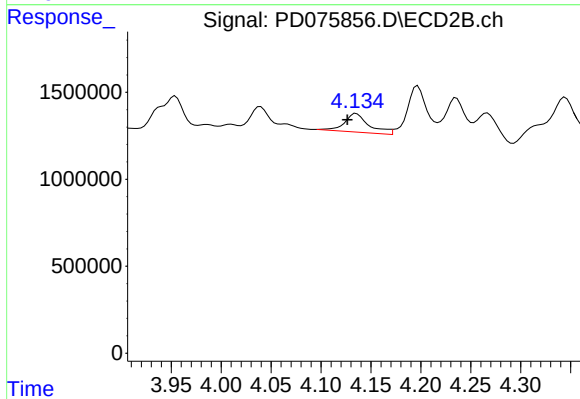
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.010 min
Response: 64063
Conc: 0.10 ng/ml



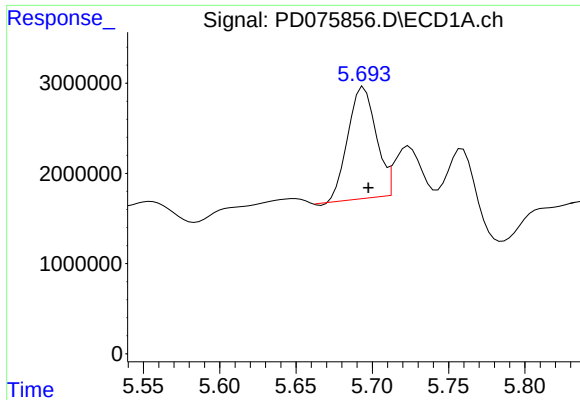
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: 0.014 min
Response: 1803953
Conc: 0.54 ng/ml



#7 delta-BHC

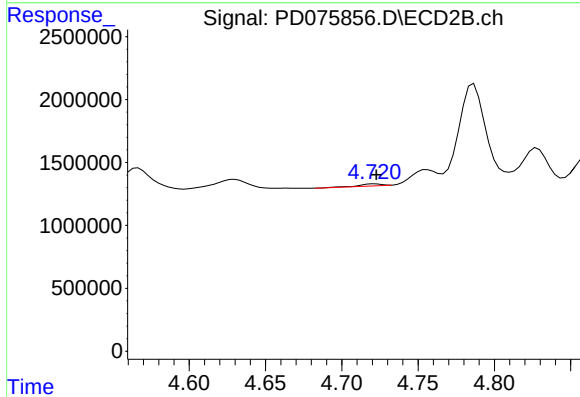
R.T.: 4.135 min
Delta R.T.: 0.009 min
Response: 1842772
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

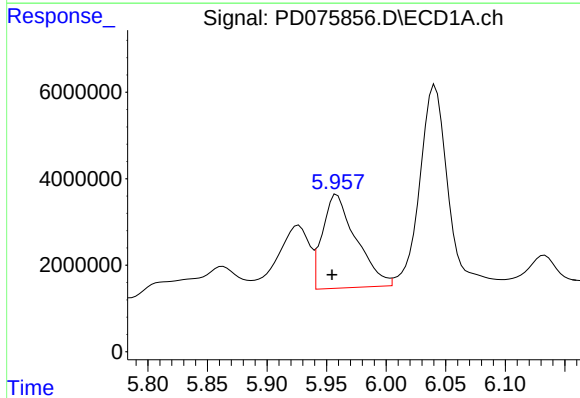
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 15792306
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-04



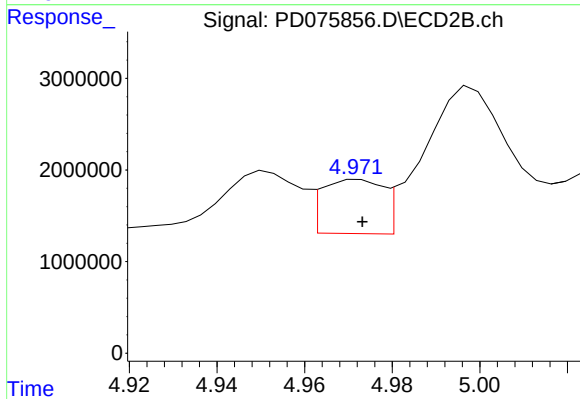
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 149958
Conc: 0.11 ng/ml



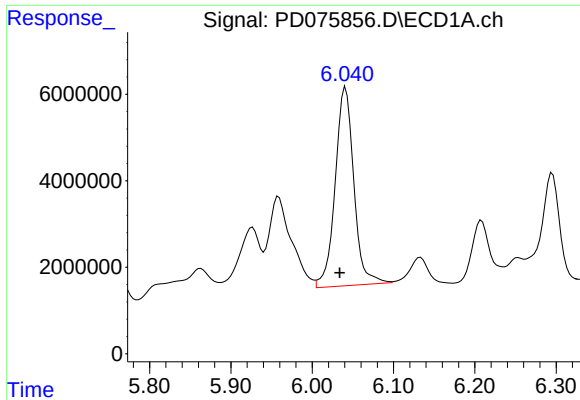
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 42718273
Conc: 13.26 ng/ml



#10 gamma-Chlordane

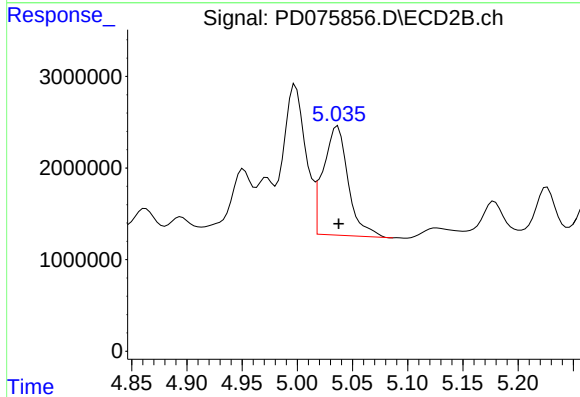
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 5700141
Conc: 4.15 ng/ml



#11 alpha-Chlordane

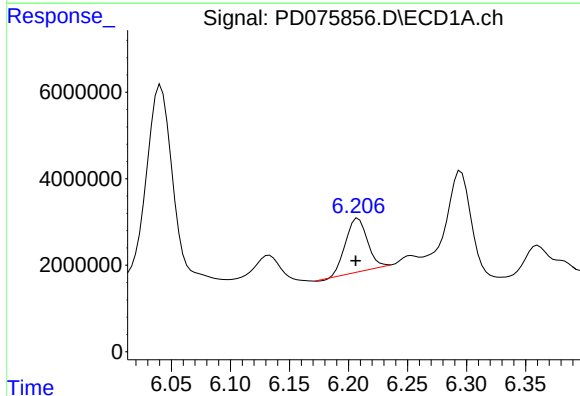
R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 73164763
Conc: 22.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-04



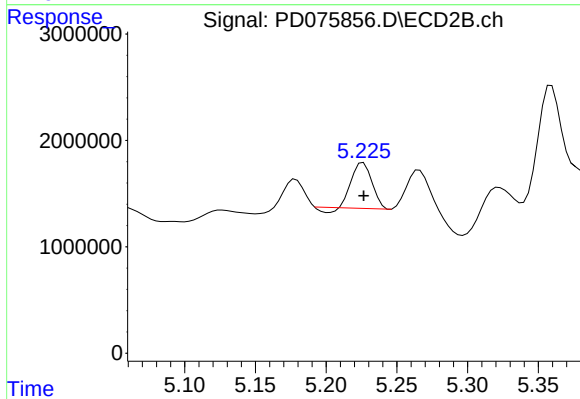
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 18703740
Conc: 13.63 ng/ml



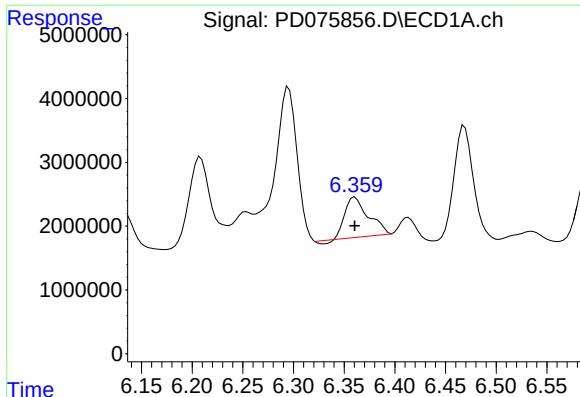
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 15696814
Conc: 5.49 ng/ml



#12 4,4'-DDE

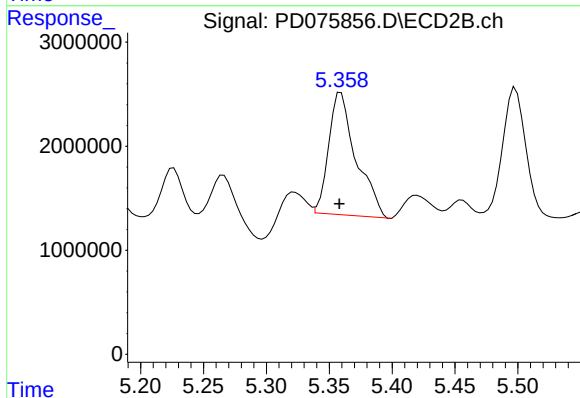
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 4175396
Conc: 3.74 ng/ml



#13 Dieldrin

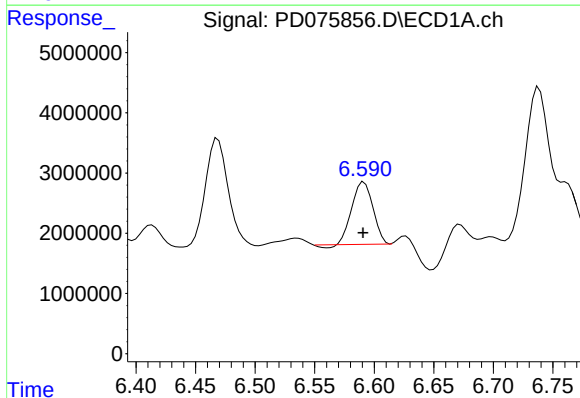
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 9784344
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-04



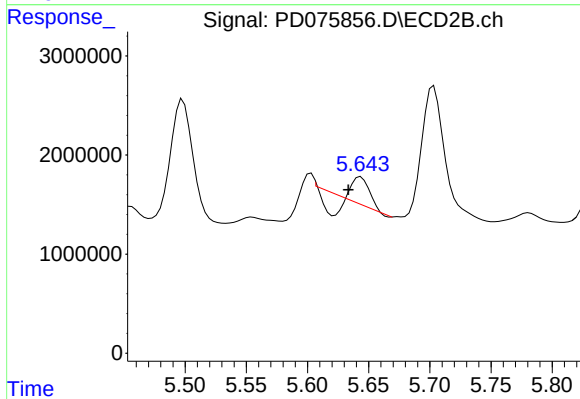
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 17793775
Conc: 13.19 ng/ml



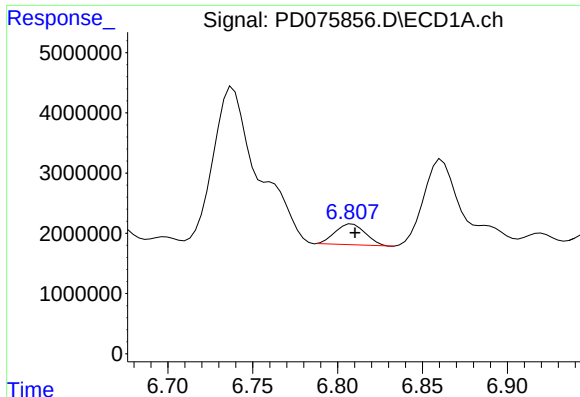
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 12516640
Conc: 4.68 ng/ml



#14 Endrin

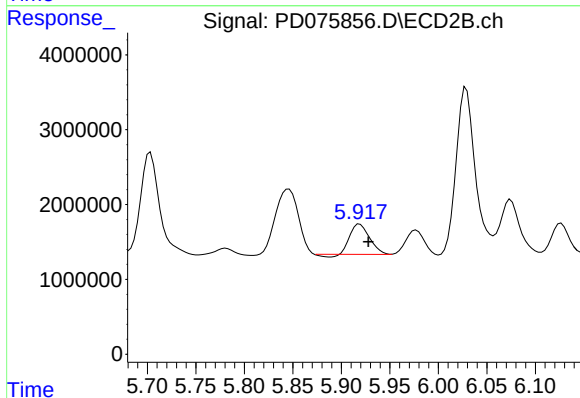
R.T.: 5.643 min
Delta R.T.: 0.010 min
Response: 1361110
Conc: 1.12 ng/ml



#15 Endosulfan II

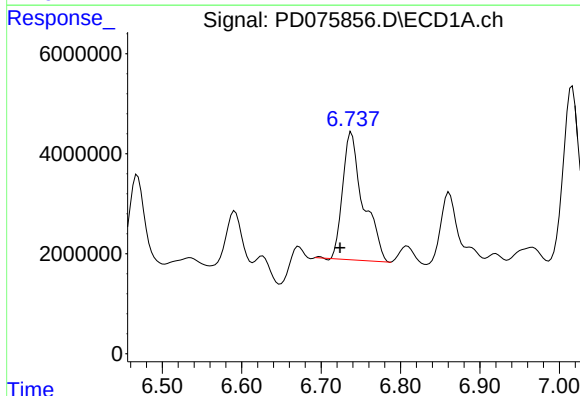
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 4263407
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-04



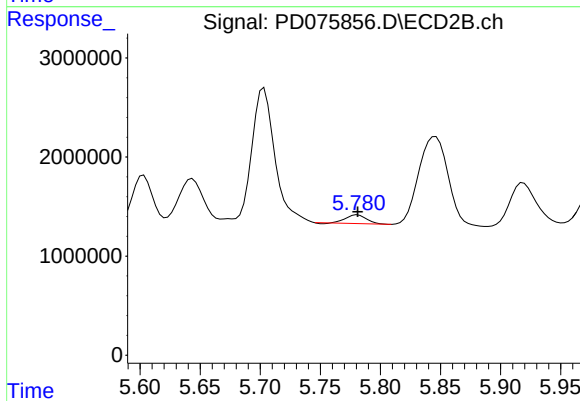
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 5531125
Conc: 5.13 ng/ml



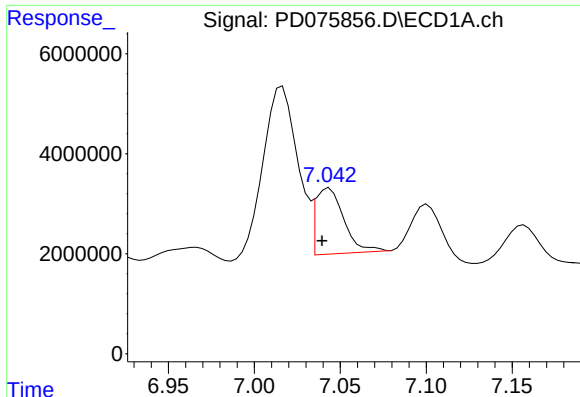
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.014 min
Response: 46077258
Conc: 20.25 ng/ml



#16 4,4'-DDD

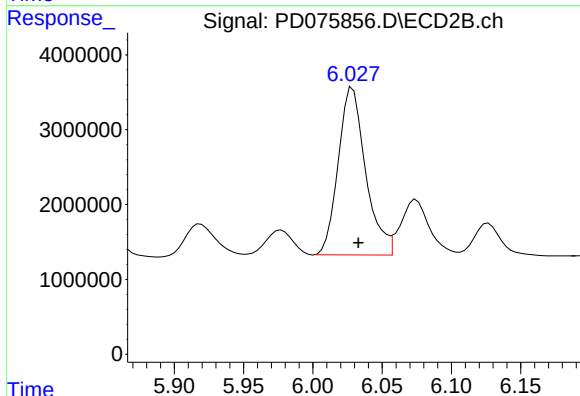
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1030069
Conc: 1.17 ng/ml



#17 4,4'-DDT

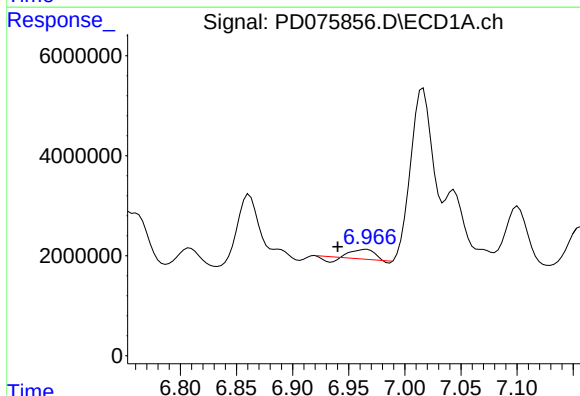
R.T.: 7.044 min
Delta R.T.: 0.004 min
Response: 15097992
Conc: 6.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-04



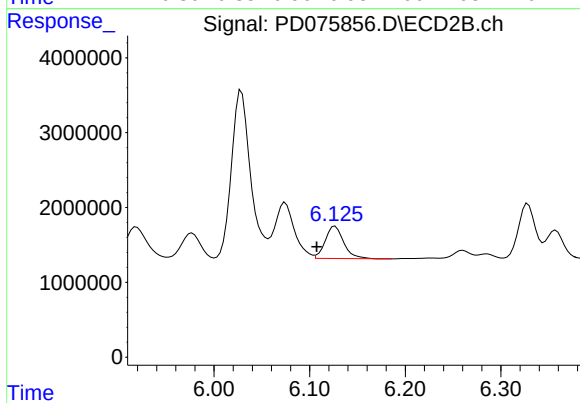
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 30842831
Conc: 37.97 ng/ml



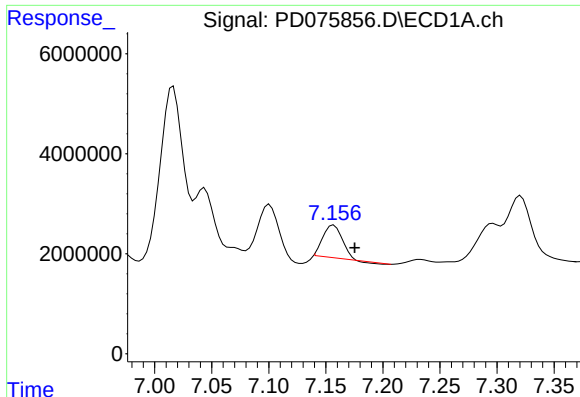
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.026 min
Response: 1765004
Conc: 0.88 ng/ml



#18 Endrin aldehyde

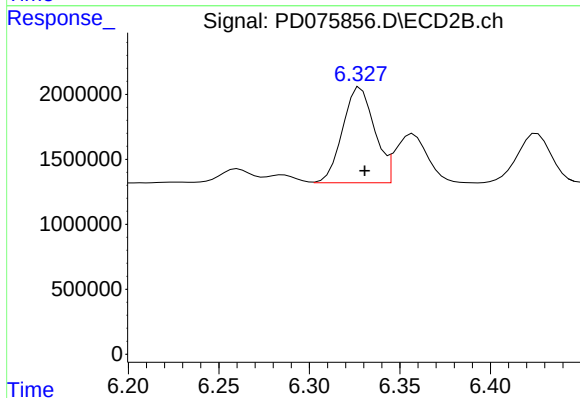
R.T.: 6.127 min
Delta R.T.: 0.019 min
Response: 5777604
Conc: 6.68 ng/ml



#19 Endosulfan Sulfate

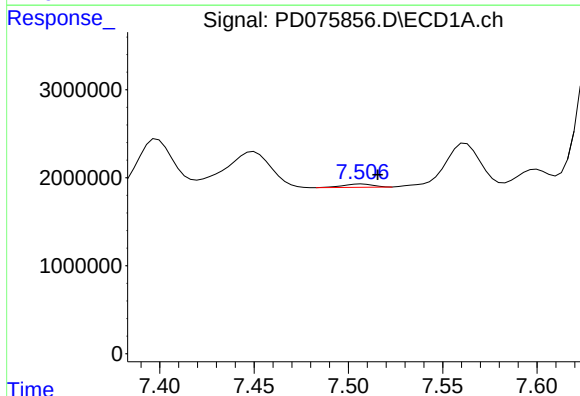
R.T.: 7.157 min
Delta R.T.: -0.018 min
Response: 7471208
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-04



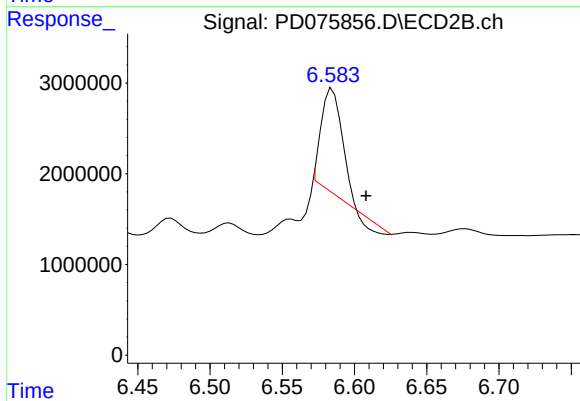
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 9003308
Conc: 8.33 ng/ml



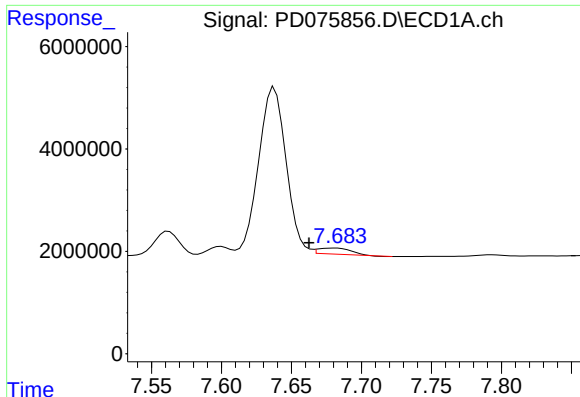
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 402411
Conc: 0.31 ng/ml



#20 Methoxychlor

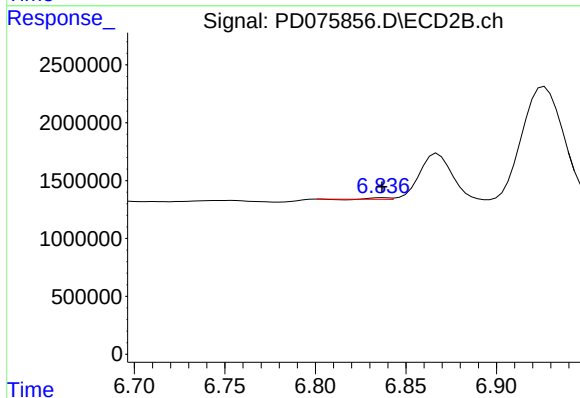
R.T.: 6.585 min
Delta R.T.: -0.023 min
Response: 10774339
Conc: 23.28 ng/ml



#21 Endrin ketone

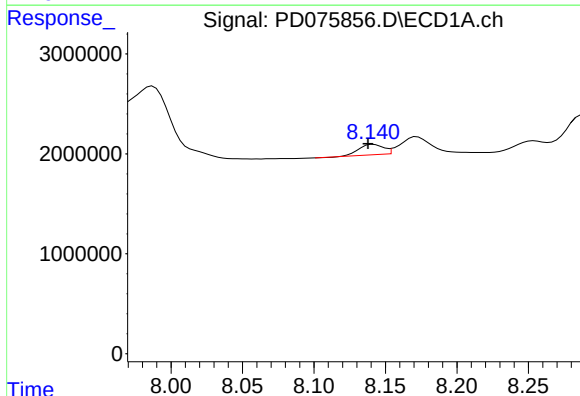
R.T.: 7.681 min
Delta R.T.: 0.019 min
Response: 1509652
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-04



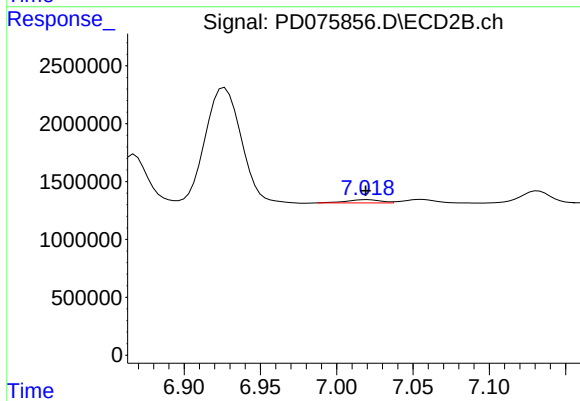
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 70034
Conc: 0.06 ng/ml



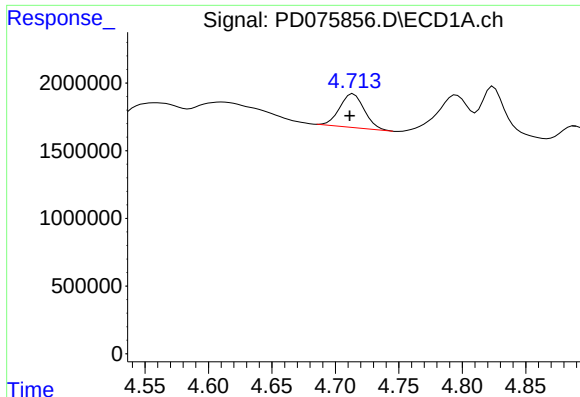
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.004 min
Response: 1235121
Conc: 0.58 ng/ml



#22 Mirex

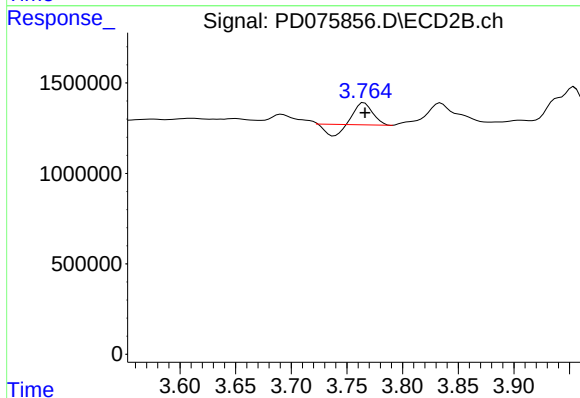
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 437795
Conc: 0.42 ng/ml



#23 Chlordane-1

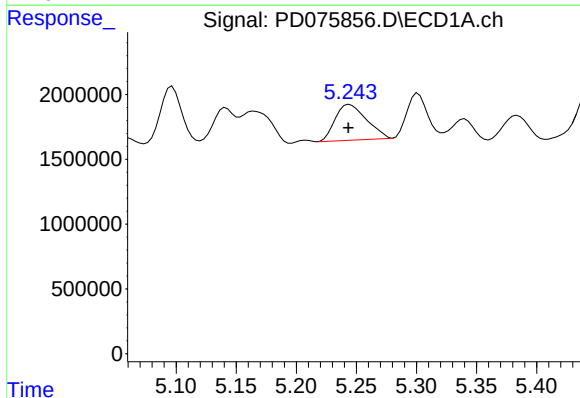
R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 3306191
Conc: 28.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-04



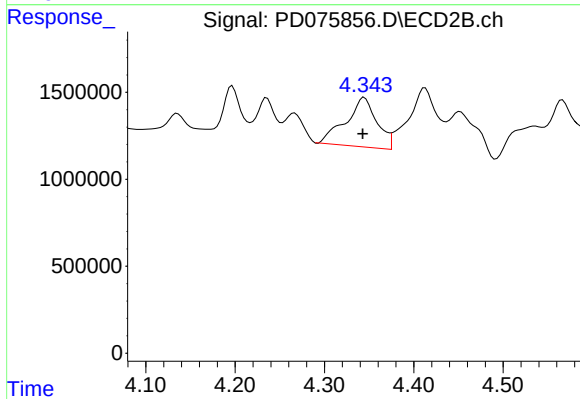
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 891333
Conc: 19.47 ng/ml



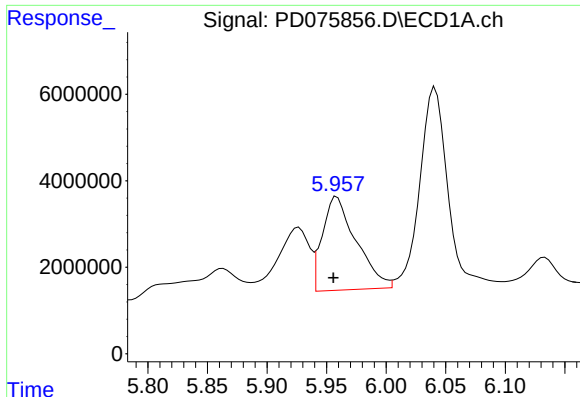
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.001 min
Response: 5001745
Conc: 38.00 ng/ml



#24 Chlordane-2

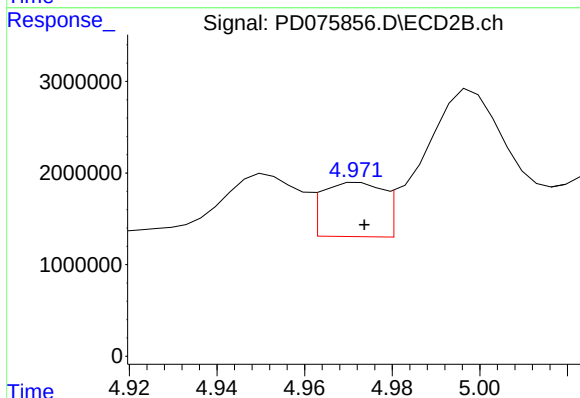
R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 6863808
Conc: 129.46 ng/ml



#25 Chlordane-3

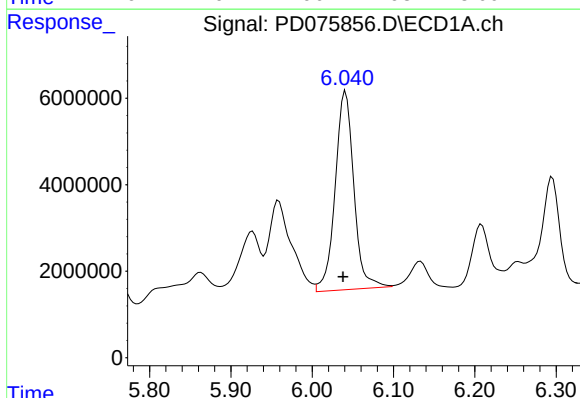
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 42718273
Conc: 82.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-04



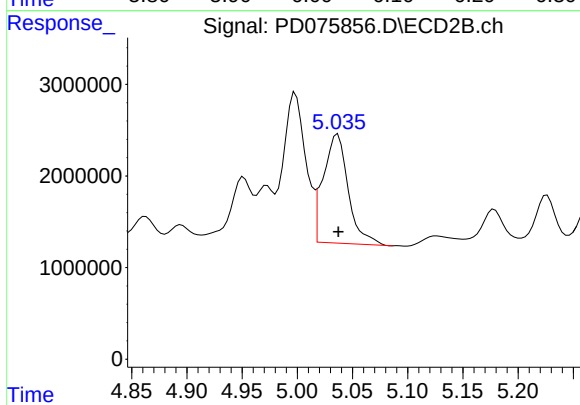
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 5700141
Conc: 38.40 ng/ml



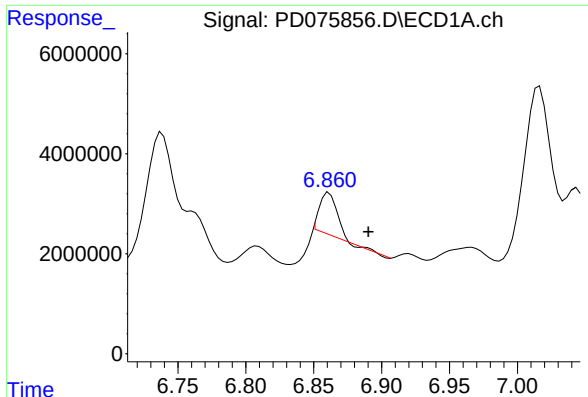
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 73164763
Conc: 116.09 ng/ml



#26 Chlordane-4

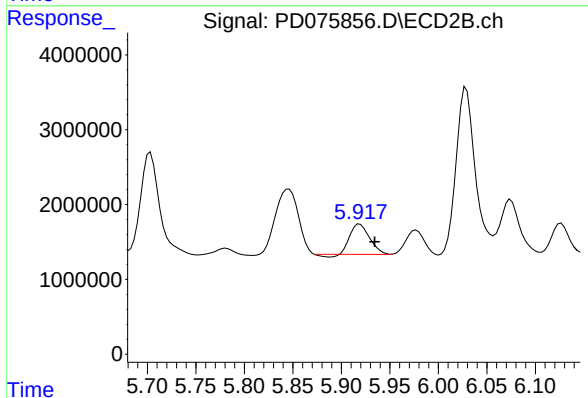
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 18703740
Conc: 127.45 ng/ml



#27 Chlordane-5

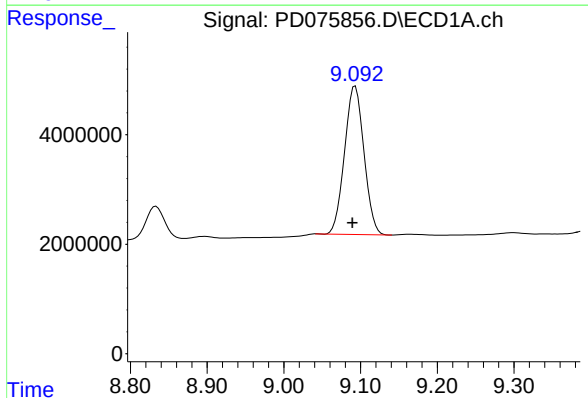
R.T.: 6.861 min
Delta R.T.: -0.029 min
Response: 7554746
Conc: 75.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-04



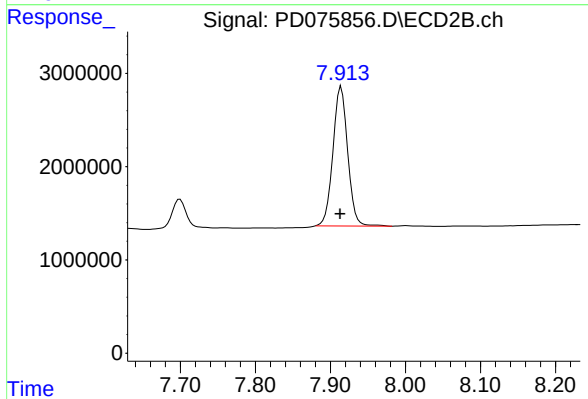
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.015 min
Response: 5531125
Conc: 114.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.004 min
Response: 47960317
Conc: 18.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 20463730
Conc: 20.93 ng/ml