

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 18:22
 Operator : AR\AJ
 Sample : 03223-19
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSIT-SB-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 22:10:13 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	35596043	18126223	16.711	16.707
28)	SA Decachlor...	9.088	7.913	54930870	22635070	21.683	23.149
Target Compounds							
3)	MA gamma-BHC...	4.338	0.000	47478	0	0.014	N.D. #
4)	MA Heptachlor	4.952f	3.955f	3468130	3379658	0.967	2.225 #
5)	MB Aldrin	5.297f	4.236f	2492443	2269622	0.711	1.522 #
6)	B beta-BHC	4.508f	3.906	426796	63796	0.297	0.100 #
7)	B delta-BHC	4.793	4.136	1306681	1486492	0.393	1.026 #
8)	B Heptachlo...	5.690	4.722	12571761	167448	3.901	0.122 #
10)	B gamma-Chl...	5.955	4.974	30734365	6077629	9.541	4.429 #
11)	B alpha-Chl...	6.037	5.037	61987993	17204642	19.174	12.542 #
12)	B 4,4'-DDE	6.204	5.227	12293296	3232142	4.301	2.896 #
13)	MA Dieldrin	6.356	5.360	6889378	12525387	2.205	9.284 #
14)	MA Endrin	6.587	5.643	7977693	1294741	2.983	1.064 #
16)	A 4,4'-DDD	6.734	5.781	26504607	1235571	11.647	1.402 #
17)	MA 4,4'-DDT	7.039	6.030	18089315	23628548	7.971	29.089 #
18)	B Endrin al...	6.963f	6.126f	2483729	3283136	1.238	3.793 #
19)	B Endosulfa...	7.153f	6.328	2116604	5144212	0.840	4.760 #
20)	A Methoxychlor	7.504	6.584f	239993	7509772	0.185	16.225 #
21)	B Endrin ke...	7.686f	0.000	646603	0	0.232	N.D. #
22)	Mirex	8.138	7.020	1340038	696771	0.625	0.665
23)	Chlordane-1	4.710	3.766	5268192	1540528	45.821	33.657 #
24)	Chlordane-2	5.239	4.345	5834478	5358455	44.332	101.070 #
25)	Chlordane-3	5.955	4.974	30734365	6077629	59.183	40.938 #
26)	Chlordane-4	6.037	5.037	61987993	17204642	98.359	117.231

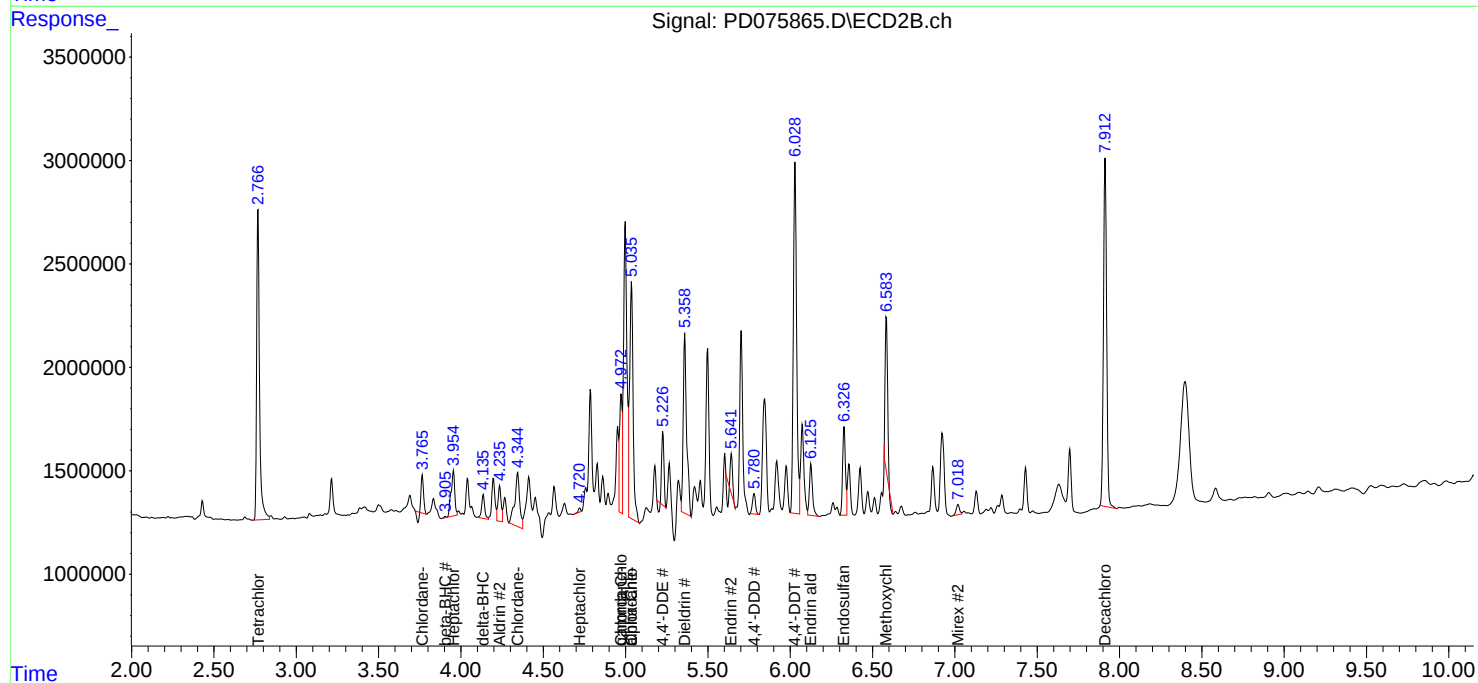
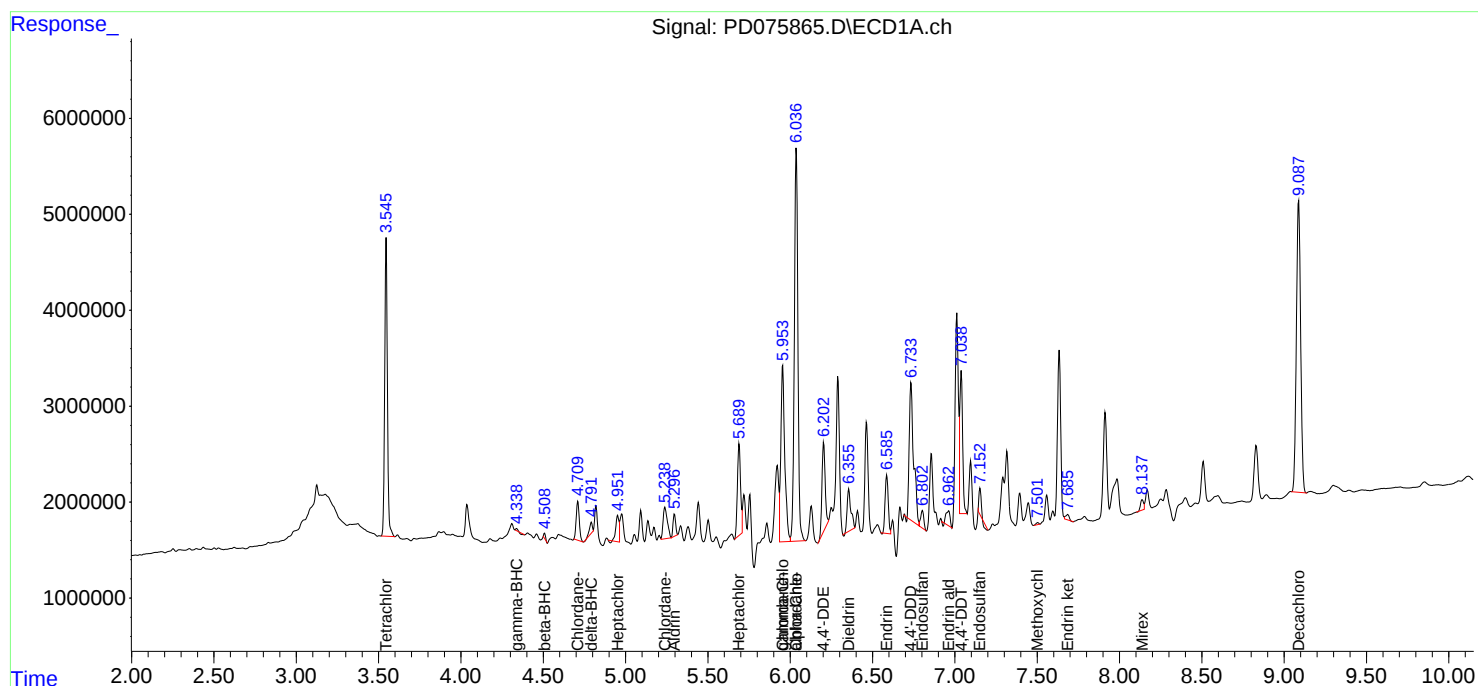
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

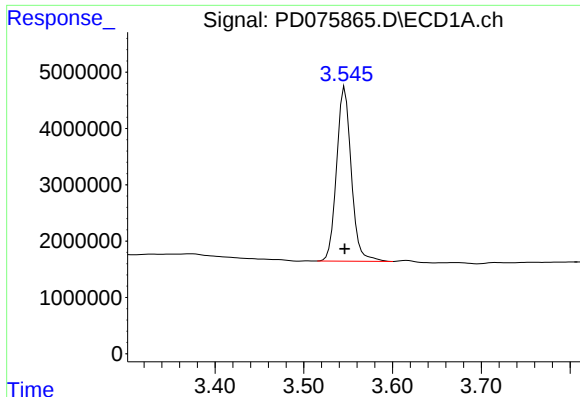
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 18:22
Operator : AR\AJ
Sample : 03223-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 22:10:13 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

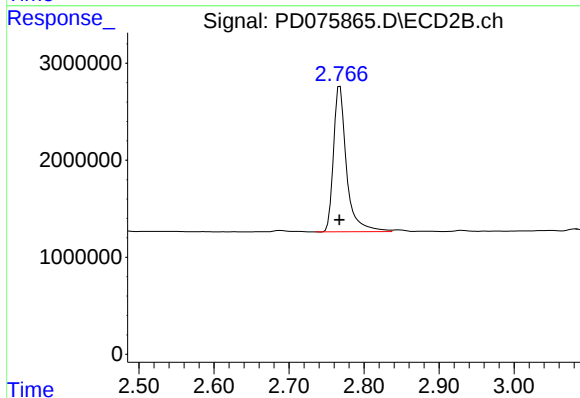




#1 Tetrachloro-m-xylene

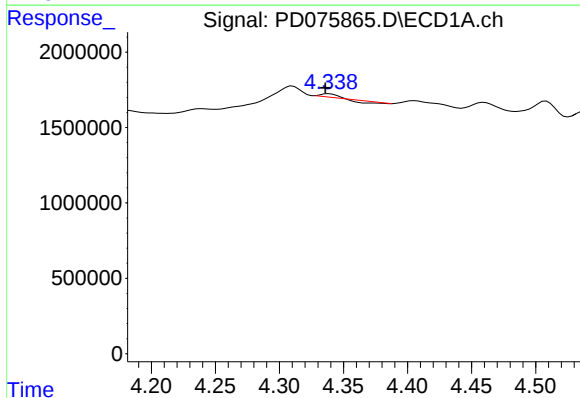
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 35596043
Conc: 16.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-03



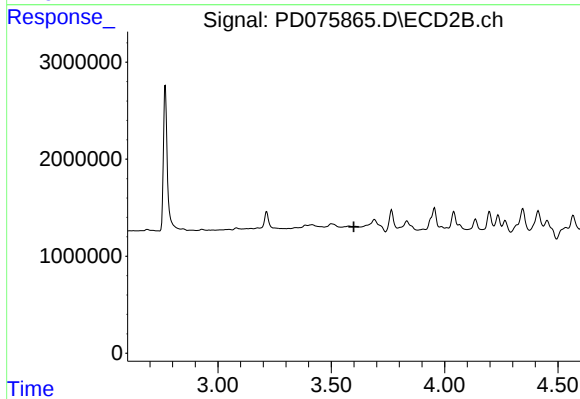
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 18126223
Conc: 16.71 ng/ml



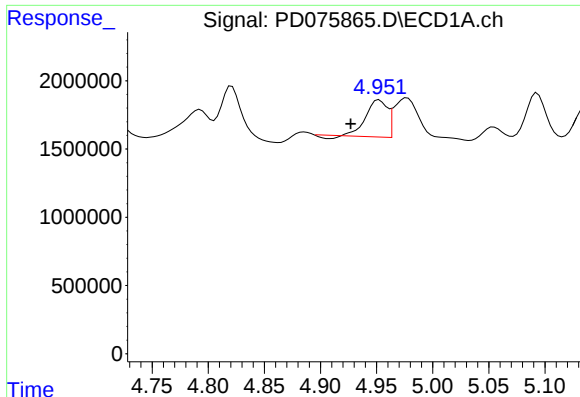
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 47478
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

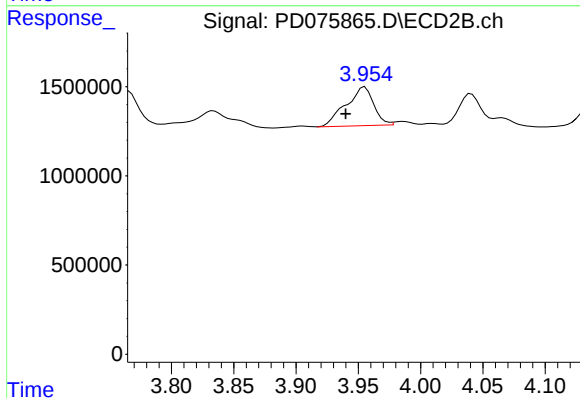
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

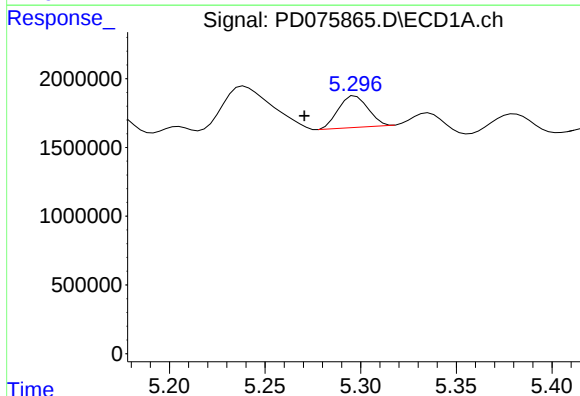
R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 3468130
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-03



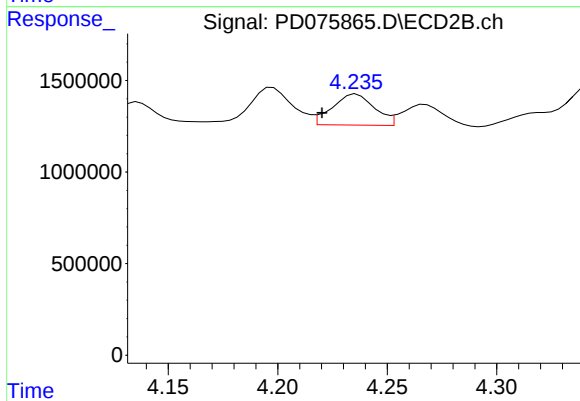
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.015 min
Response: 3379658
Conc: 2.23 ng/ml



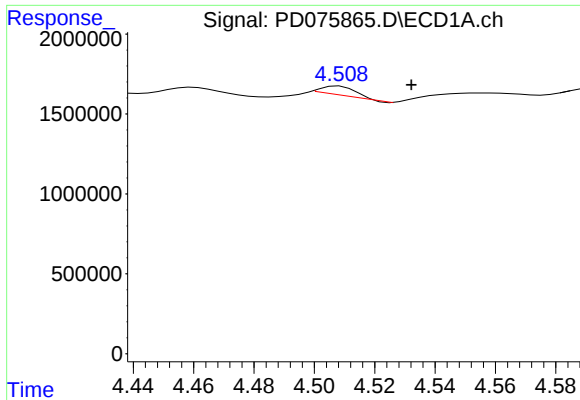
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.027 min
Response: 2492443
Conc: 0.71 ng/ml



#5 Aldrin

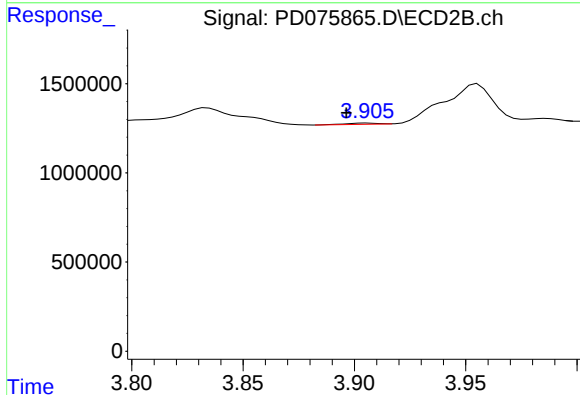
R.T.: 4.236 min
Delta R.T.: 0.016 min
Response: 2269622
Conc: 1.52 ng/ml



#6 beta-BHC

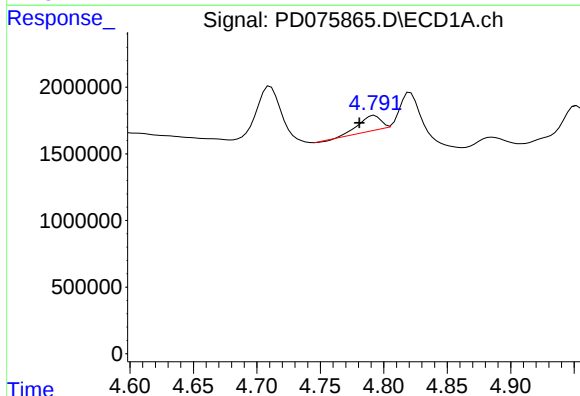
R.T.: 4.508 min
Delta R.T.: -0.024 min
Response: 426796
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-03



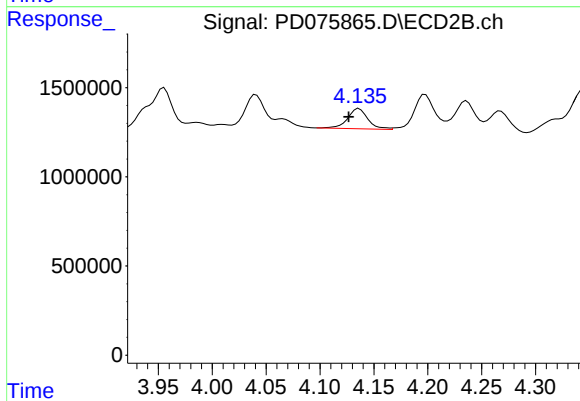
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.010 min
Response: 63796
Conc: 0.10 ng/ml



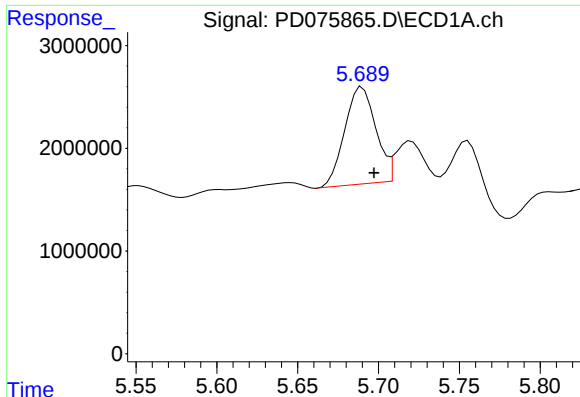
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: 0.012 min
Response: 1306681
Conc: 0.39 ng/ml



#7 delta-BHC

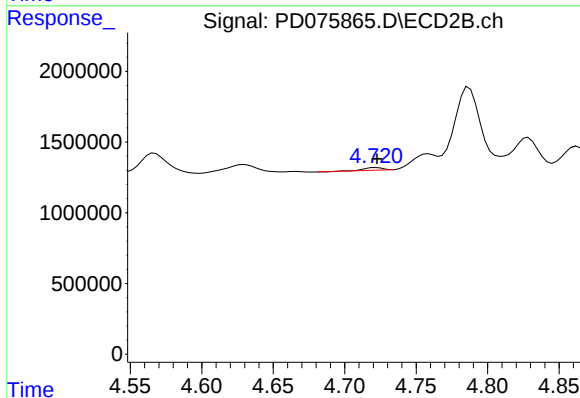
R.T.: 4.136 min
Delta R.T.: 0.010 min
Response: 1486492
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

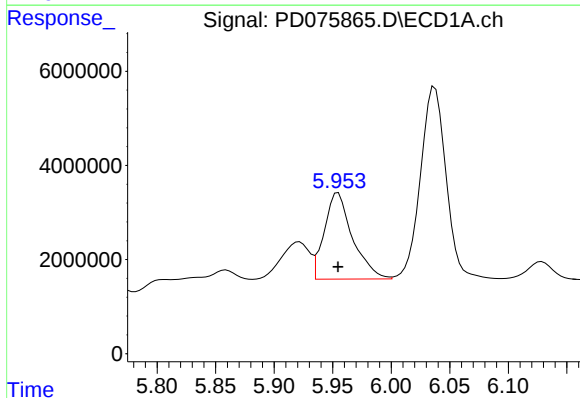
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 12571761
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-03



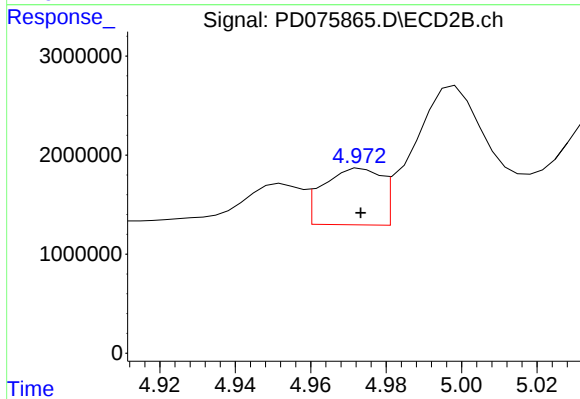
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 167448
Conc: 0.12 ng/ml



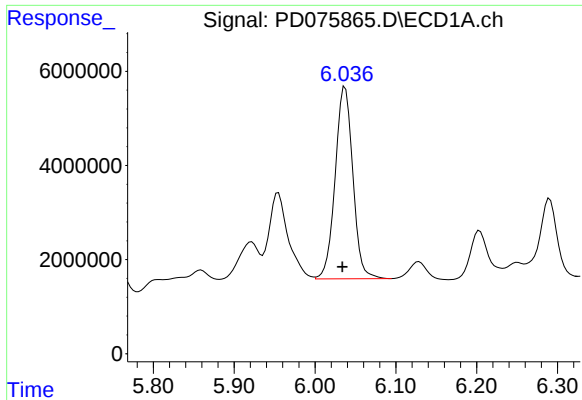
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 30734365
Conc: 9.54 ng/ml



#10 gamma-Chlordane

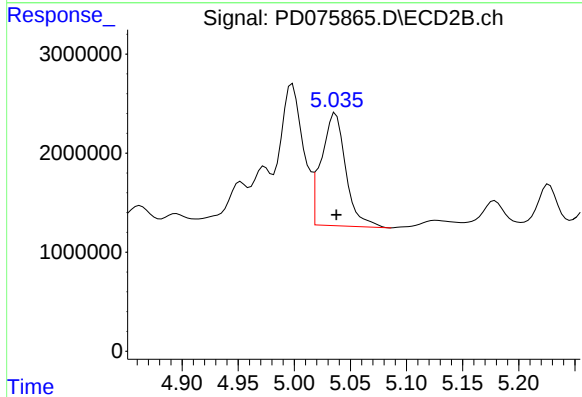
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 6077629
Conc: 4.43 ng/ml



#11 alpha-Chlordane

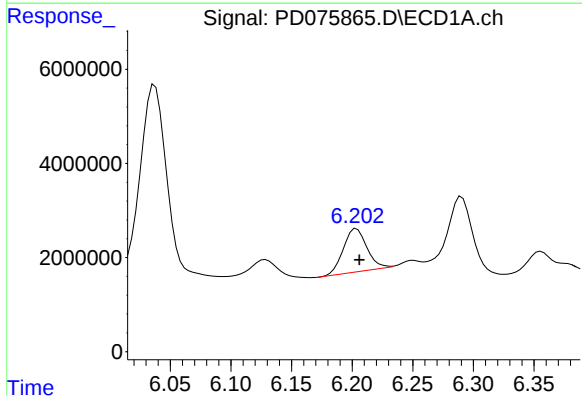
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 61987993
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-03



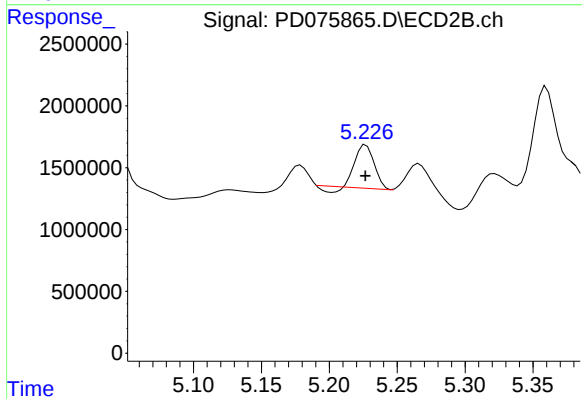
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 17204642
Conc: 12.54 ng/ml



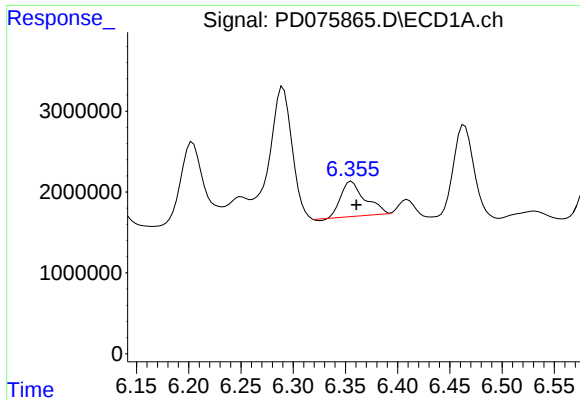
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 12293296
Conc: 4.30 ng/ml



#12 4,4'-DDE

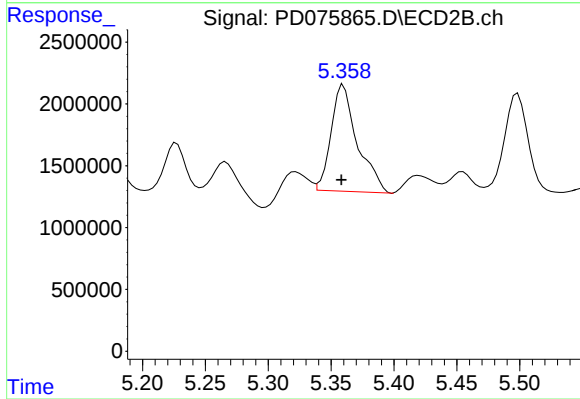
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 3232142
Conc: 2.90 ng/ml



#13 Dieldrin

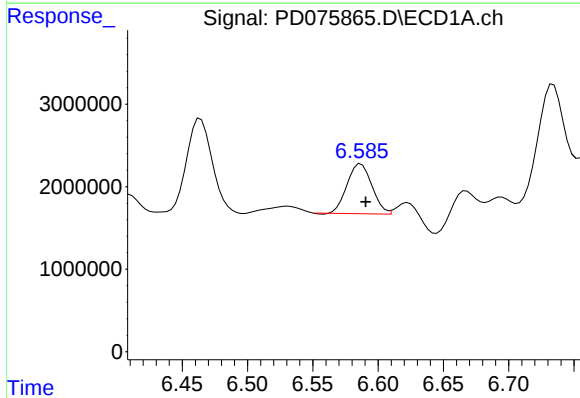
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 6889378
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-03



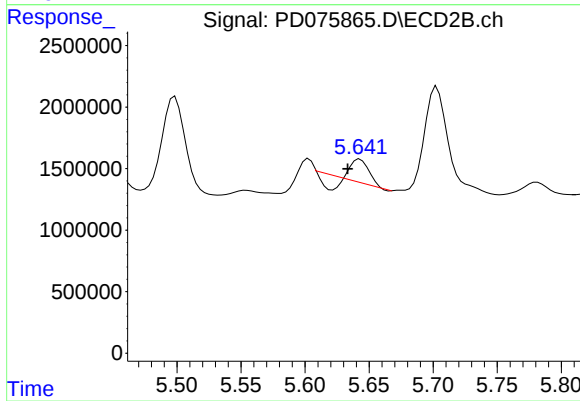
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 12525387
Conc: 9.28 ng/ml



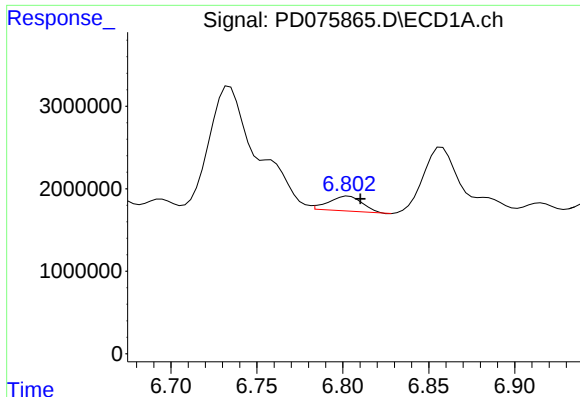
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 7977693
Conc: 2.98 ng/ml



#14 Endrin

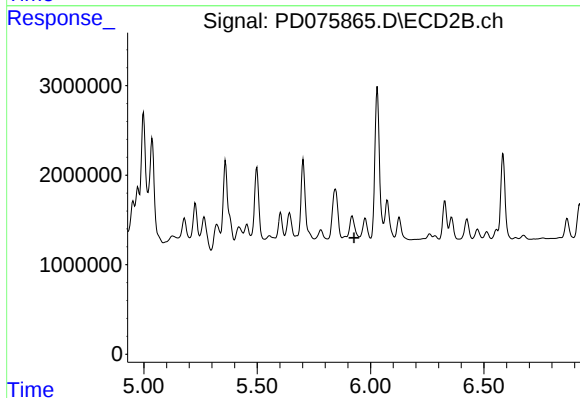
R.T.: 5.643 min
Delta R.T.: 0.010 min
Response: 1294741
Conc: 1.06 ng/ml



#15 Endosulfan II

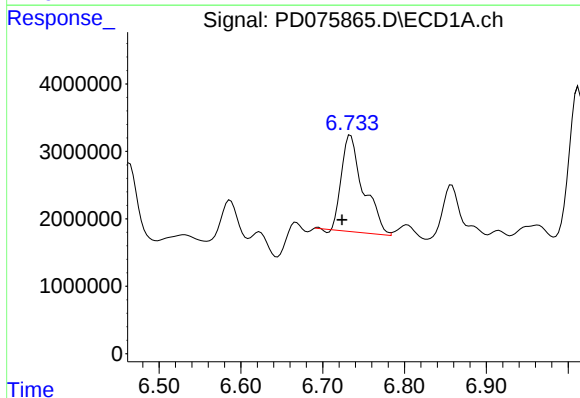
R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 2472044
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-03



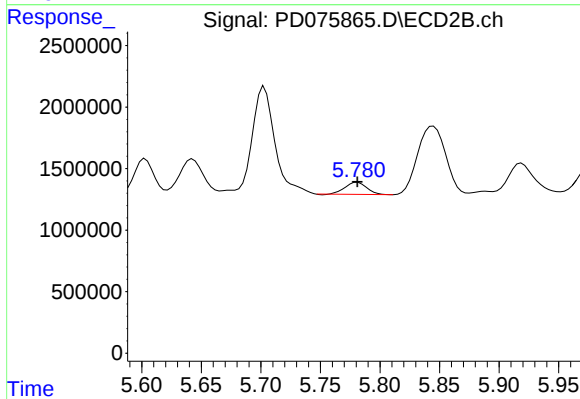
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: -3220443
Conc: N.D.



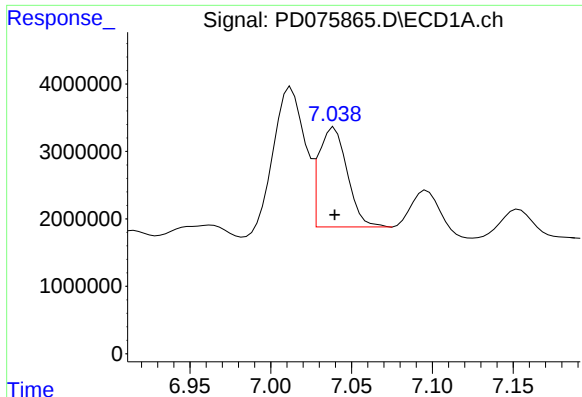
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 26504607
Conc: 11.65 ng/ml



#16 4,4'-DDD

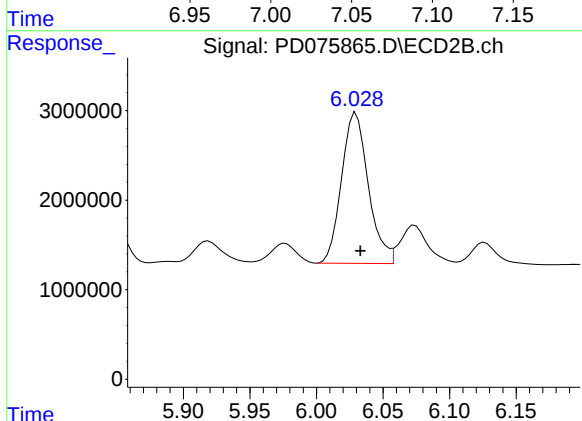
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1235571
Conc: 1.40 ng/ml



#17 4,4'-DDT

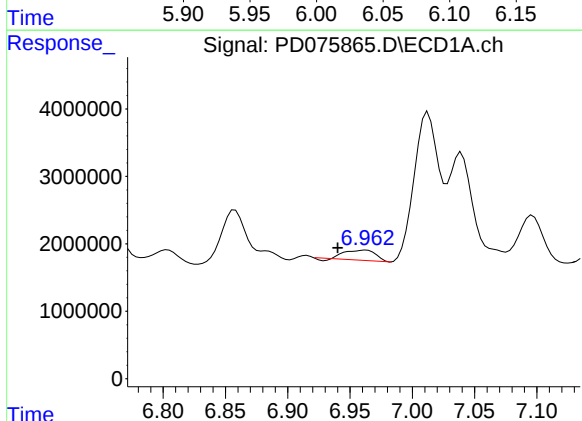
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 18089315
Conc: 7.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-03



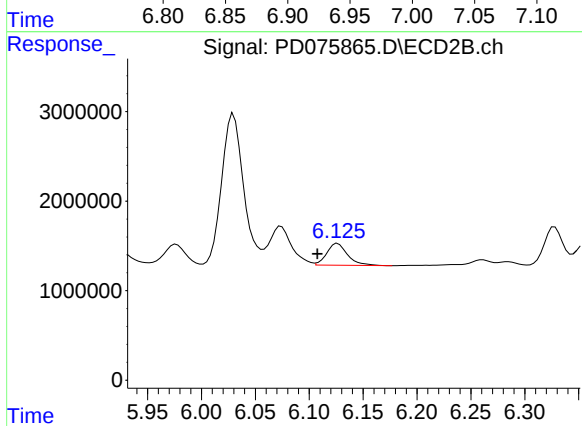
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 23628548
Conc: 29.09 ng/ml



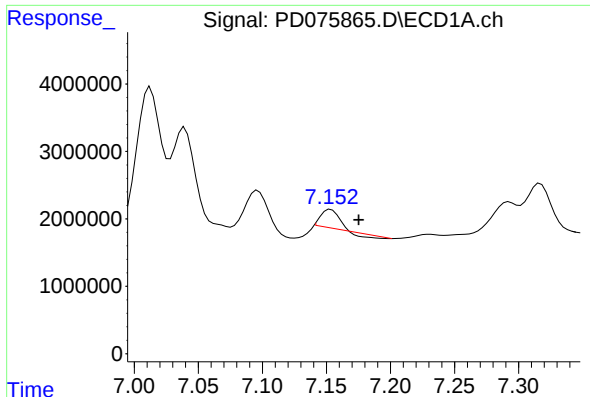
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.023 min
Response: 2483729
Conc: 1.24 ng/ml



#18 Endrin aldehyde

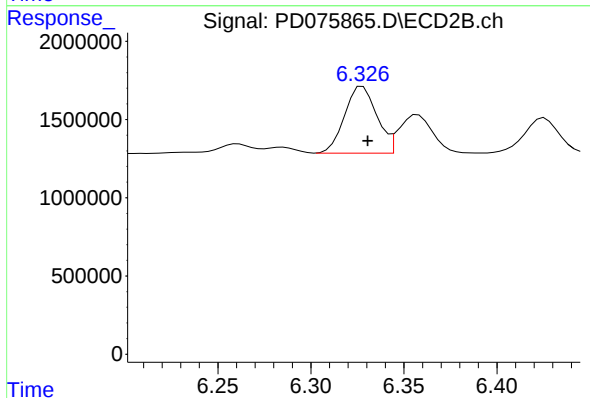
R.T.: 6.126 min
Delta R.T.: 0.019 min
Response: 3283136
Conc: 3.79 ng/ml



#19 Endosulfan Sulfate

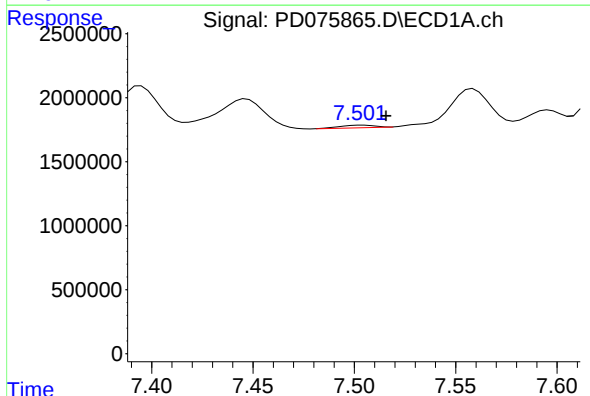
R.T.: 7.153 min
Delta R.T.: -0.022 min
Response: 2116604
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-03



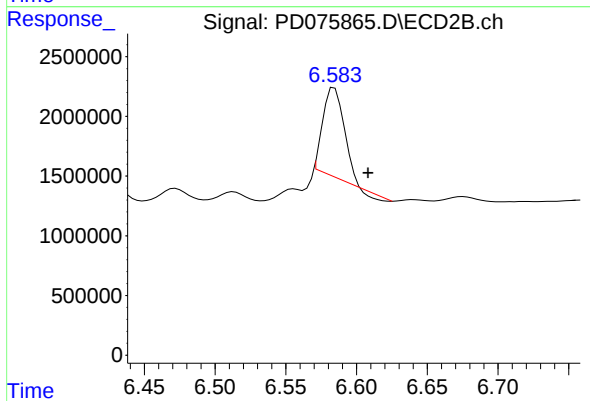
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 5144212
Conc: 4.76 ng/ml



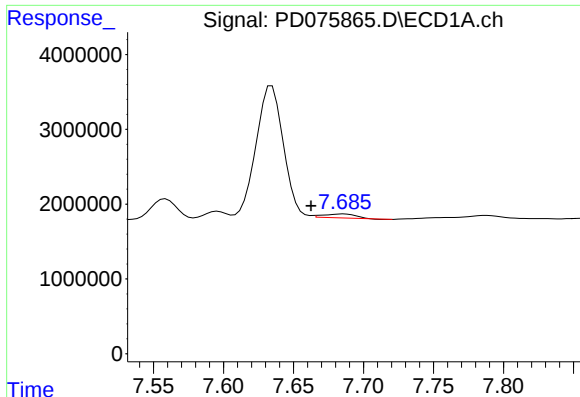
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.011 min
Response: 239993
Conc: 0.19 ng/ml



#20 Methoxychlor

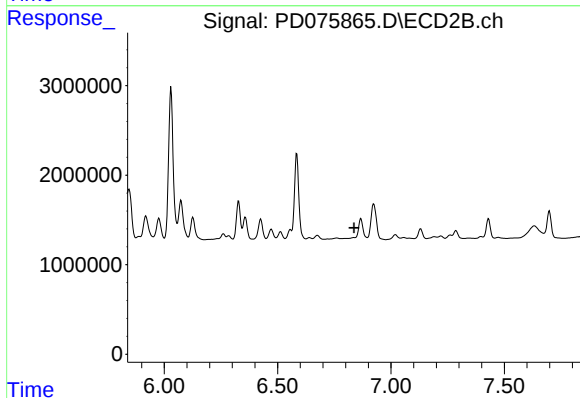
R.T.: 6.584 min
Delta R.T.: -0.024 min
Response: 7509772
Conc: 16.23 ng/ml



#21 Endrin ketone

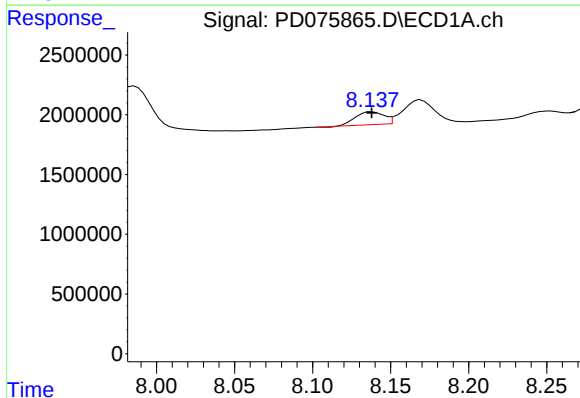
R.T.: 7.686 min
Delta R.T.: 0.023 min
Response: 646603
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-03



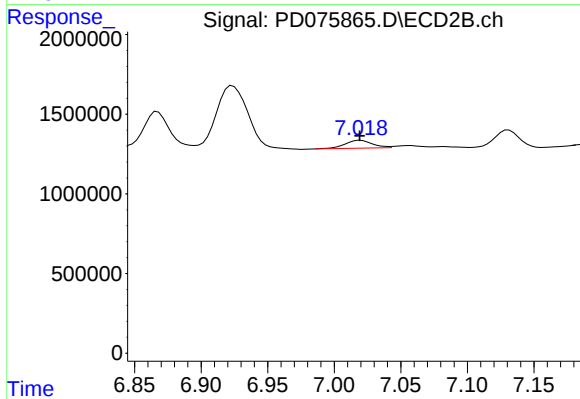
#21 Endrin ketone

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



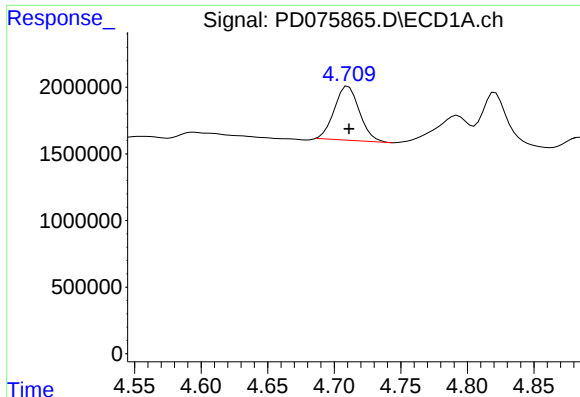
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 1340038
Conc: 0.63 ng/ml



#22 Mirex

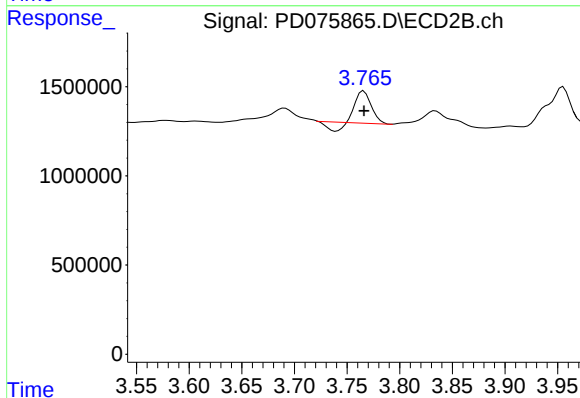
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 696771
Conc: 0.66 ng/ml



#23 Chlordane-1

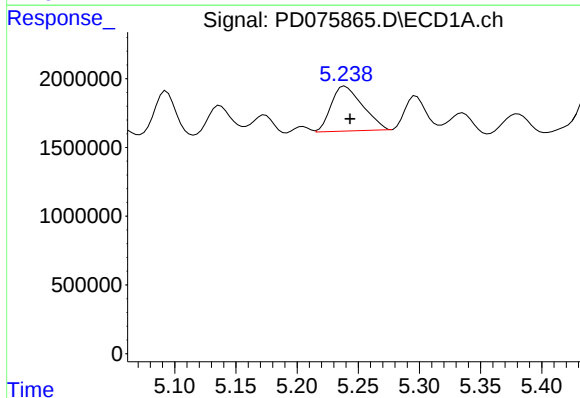
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 5268192
Conc: 45.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-03



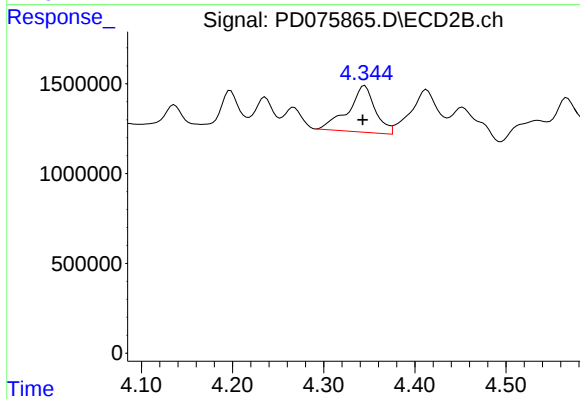
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 1540528
Conc: 33.66 ng/ml



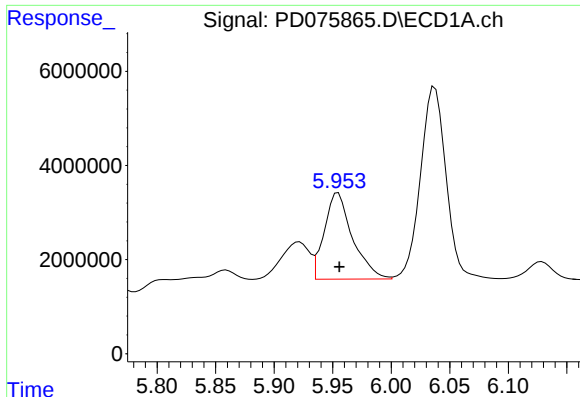
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 5834478
Conc: 44.33 ng/ml



#24 Chlordane-2

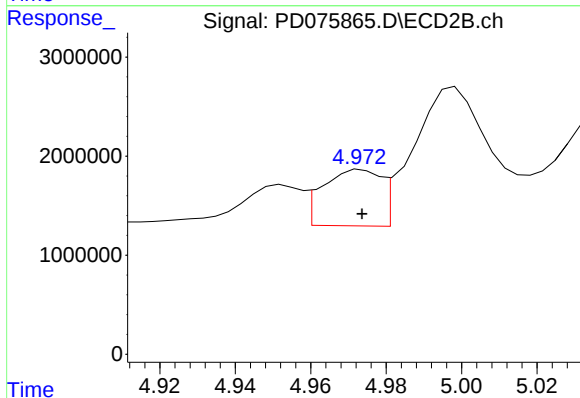
R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 5358455
Conc: 101.07 ng/ml



#25 Chlordane-3

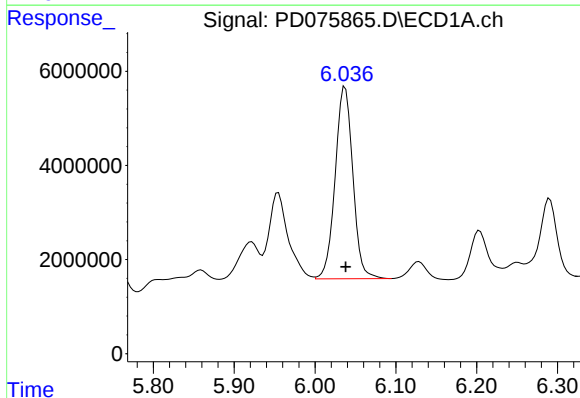
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 30734365
Conc: 59.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-03



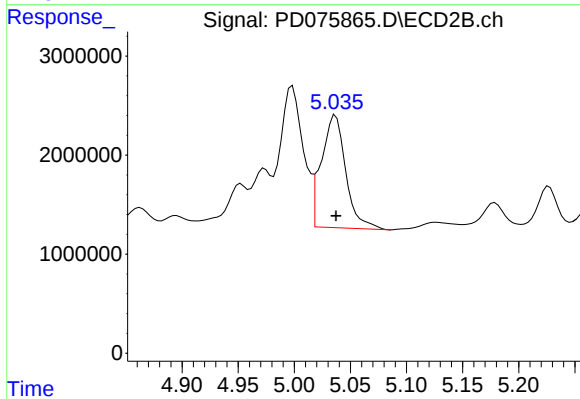
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 6077629
Conc: 40.94 ng/ml



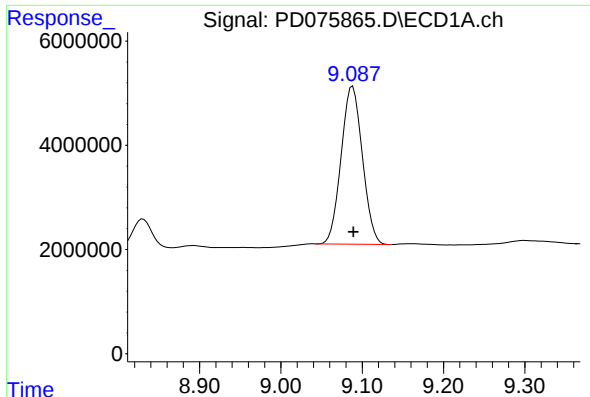
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 61987993
Conc: 98.36 ng/ml



#26 Chlordane-4

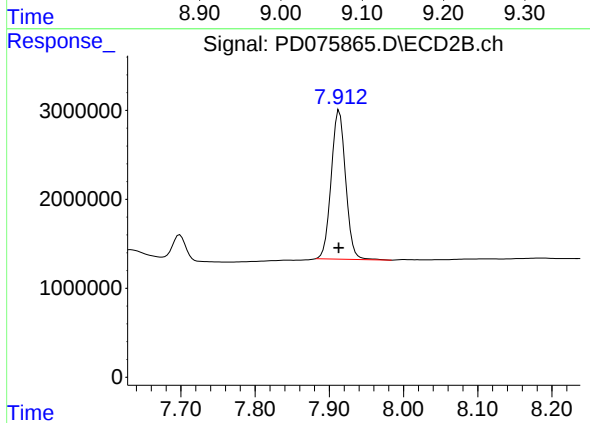
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 17204642
Conc: 117.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 54930870
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-03



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 22635070
Conc: 23.15 ng/ml