

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 12:09
 Operator : AR\AJ
 Sample : M2589-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B10(0-2)

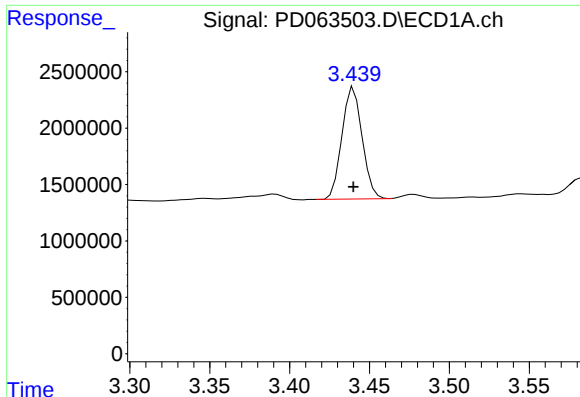
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:16:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.971	8712978	85817226	6.297	6.405
28)	SA Decachlor...	8.197	9.027	9742607	94590292	6.195	6.845
Target Compounds							
3)	MA gamma-BHC...	4.165	4.664f	5246156	-43268	2.671	N.D. #
4)	MA Heptachlor	4.462	5.173f	831864	3590306	0.428	0.188 #
5)	MB Aldrin	4.709	5.430f	1231864	69425309	0.652	3.571 #
8)	B Heptachlo...	0.000	5.833	0	16094314	N.D.	0.880 #
10)	B gamma-Chl...	5.400f	6.076	6469927	33968427	3.623	1.829 #
11)	B alpha-Chl...	5.437	6.150	2835474	80676797	1.604	4.538 #
12)	B 4,4'-DDE	5.600	6.304	16305492	173.3E6	9.378	9.538
13)	MA Dieldrin	5.726	6.444	2838974	7185364	1.616	0.397 #
14)	MA Endrin	0.000	6.664	0	19356734	N.D.	1.259 #
15)	B Endosulfa...	6.250	6.865	1051353	1004332	0.750	0.068 #
16)	A 4,4'-DDD	0.000	6.800	0	23660727	N.D.	1.590 #
17)	MA 4,4'-DDT	6.354	7.066f	3160554	16524172	2.188	1.098 #
18)	B Endrin al...	6.398f	7.016	931808	3844997	0.783	0.317 #
19)	B Endosulfa...	6.644	7.199f	431189	263141	0.337	0.017 #
20)	A Methoxychlor	6.889	0.000	1372986	0	1.721	N.D. #
23)	Chlordane-1	4.308	4.962	9935244	64791761	204.664	112.013 #
24)	Chlordane-2	4.809	5.430	6562780	69425309	112.526	124.092
25)	Chlordane-3	5.400f	6.076	6469927	33968427	38.039	13.749 #
26)	Chlordane-4	5.437	6.150	2835474	80676797	20.343	28.225 #
27)	Chlordane-5	6.250f	6.974f	1051353	1467259	18.992	2.808 #

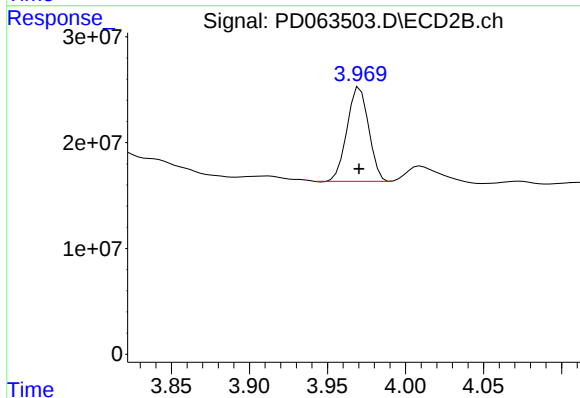
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

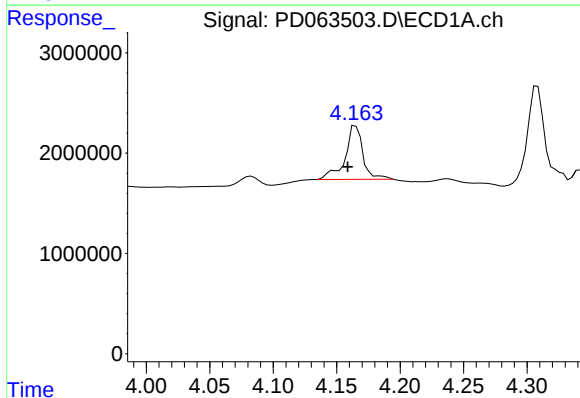
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 8712978
Conc: 6.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)



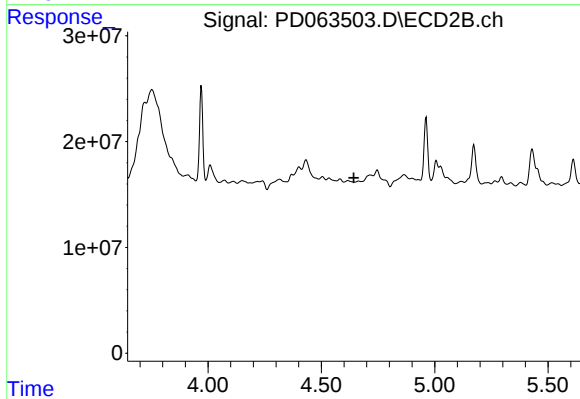
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 85817226
Conc: 6.40 ng/ml



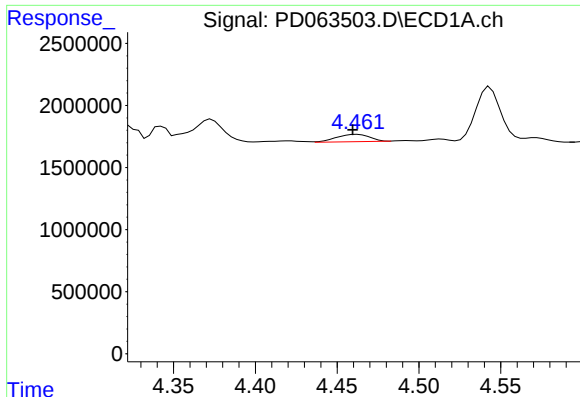
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 5246156
Conc: 2.67 ng/ml



#3 gamma-BHC (Lindane)

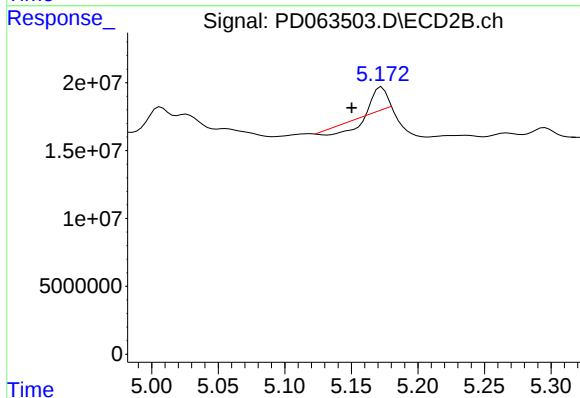
R.T.: 4.664 min
Delta R.T.: 0.022 min
Response: -43268
Conc: N.D.



#4 Heptachlor

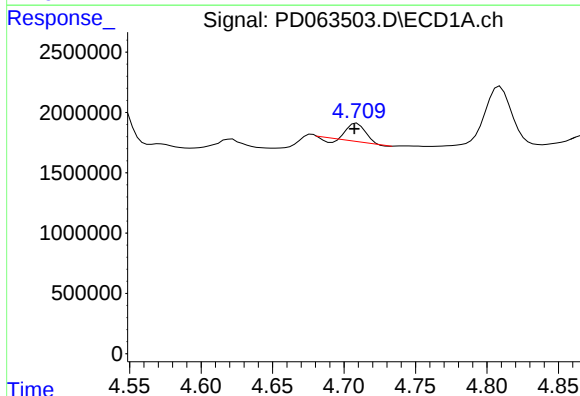
R.T.: 4.462 min
Delta R.T.: 0.003 min
Response: 831864
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)



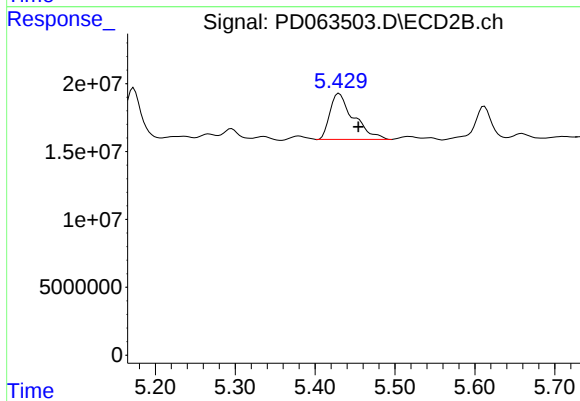
#4 Heptachlor

R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: 3590306
Conc: 0.19 ng/ml



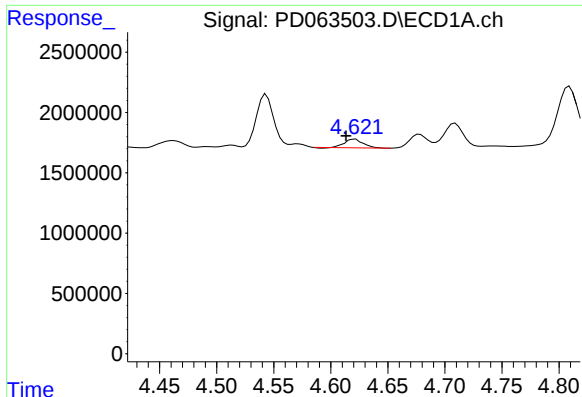
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 1231864
Conc: 0.65 ng/ml



#5 Aldrin

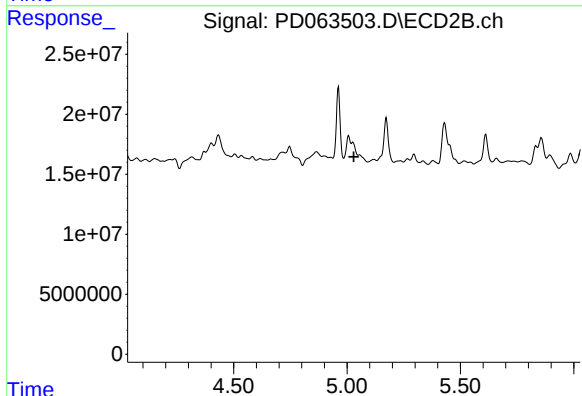
R.T.: 5.430 min
Delta R.T.: -0.024 min
Response: 69425309
Conc: 3.57 ng/ml



#7 delta-BHC

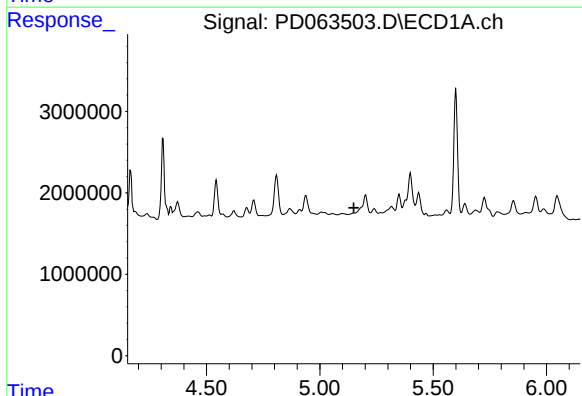
R.T.: 4.621 min
Delta R.T.: 0.008 min
Response: 809763
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)



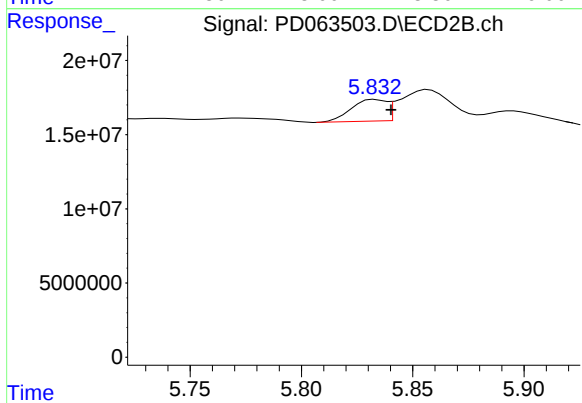
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 12289238
Conc: N.D.



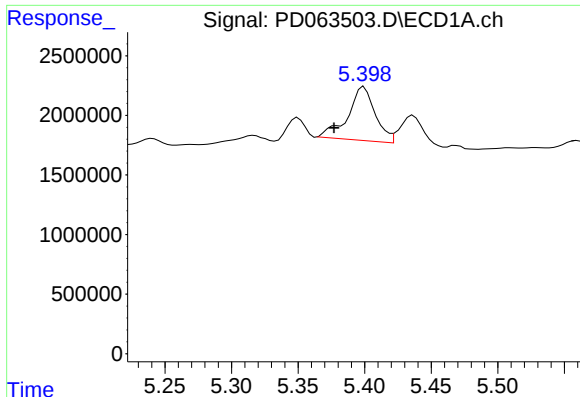
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

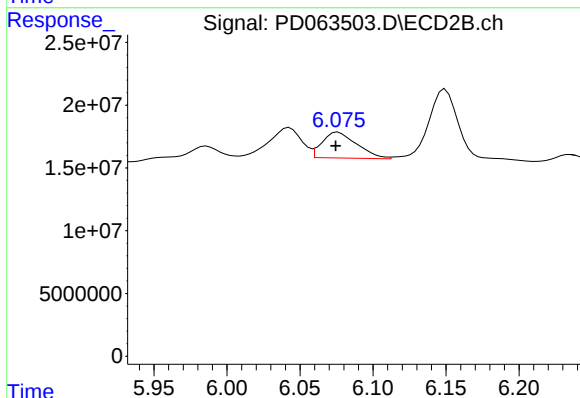
R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 16094314
Conc: 0.88 ng/ml



#10 gamma-Chlordane

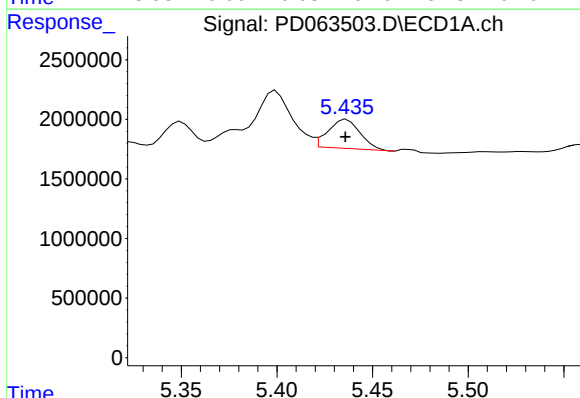
R.T.: 5.400 min
Delta R.T.: 0.023 min
Response: 6469927
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)



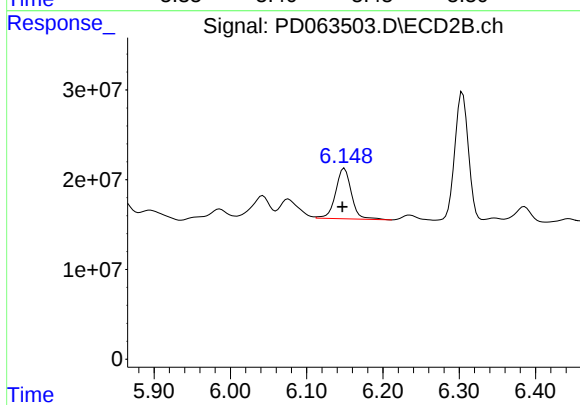
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 33968427
Conc: 1.83 ng/ml



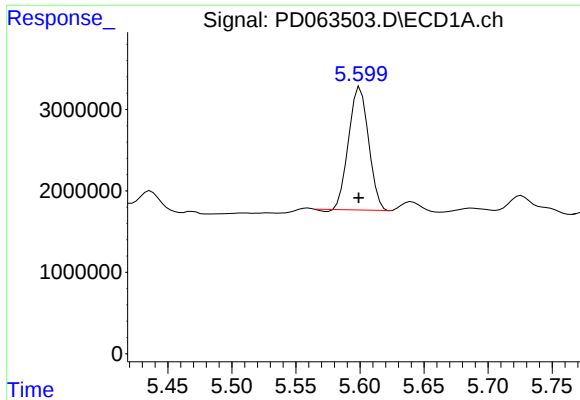
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 2835474
Conc: 1.60 ng/ml



#11 alpha-Chlordane

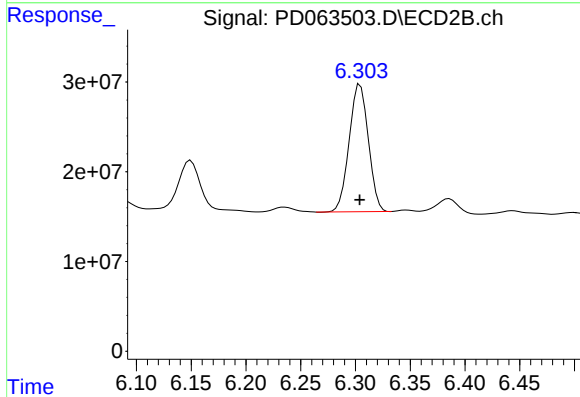
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 80676797
Conc: 4.54 ng/ml



#12 4,4'-DDE

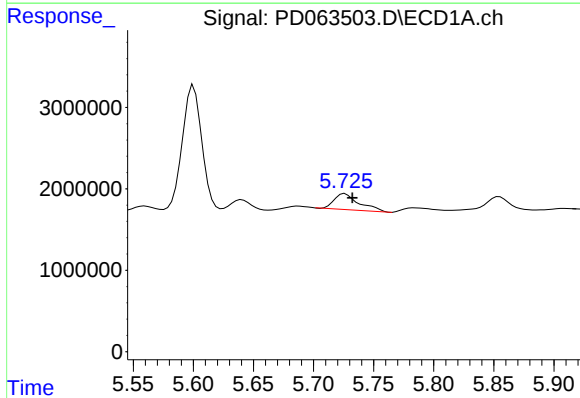
R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 16305492
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)



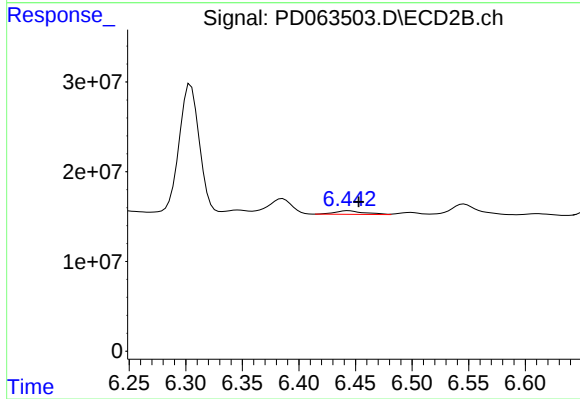
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 173338080
Conc: 9.54 ng/ml



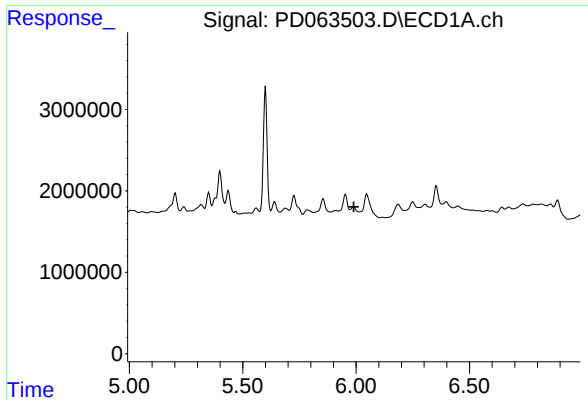
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 2838974
Conc: 1.62 ng/ml



#13 Dieldrin

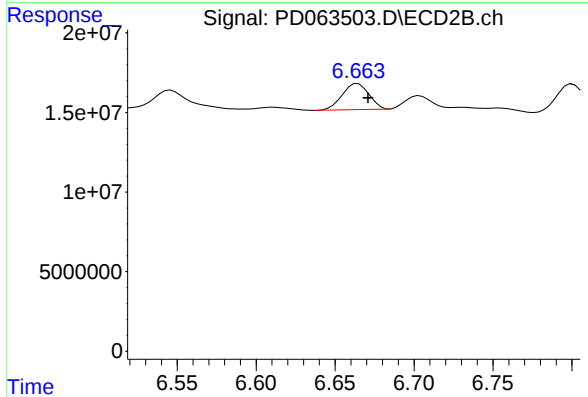
R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 7185364
Conc: 0.40 ng/ml



#14 Endrin

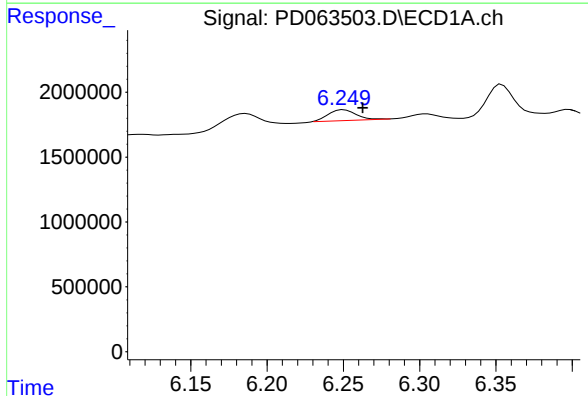
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)



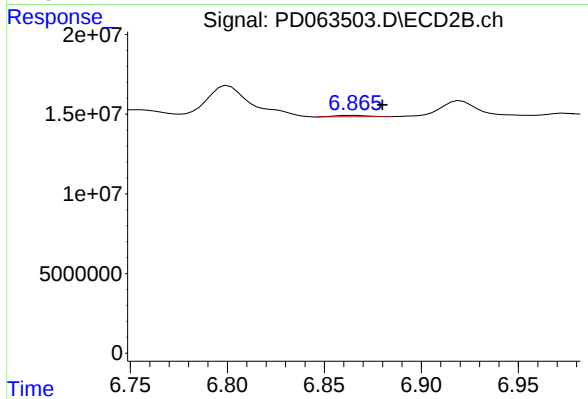
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.006 min
Response: 19356734
Conc: 1.26 ng/ml



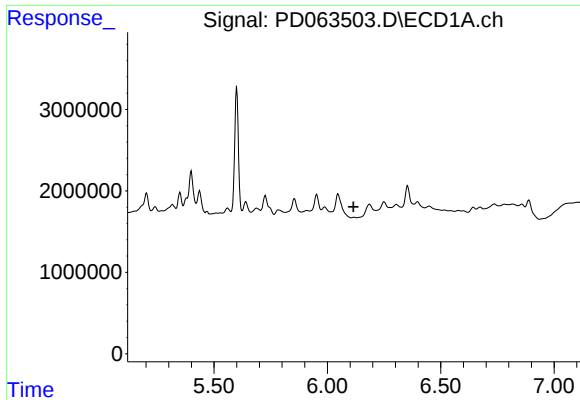
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: -0.013 min
Response: 1051353
Conc: 0.75 ng/ml



#15 Endosulfan II

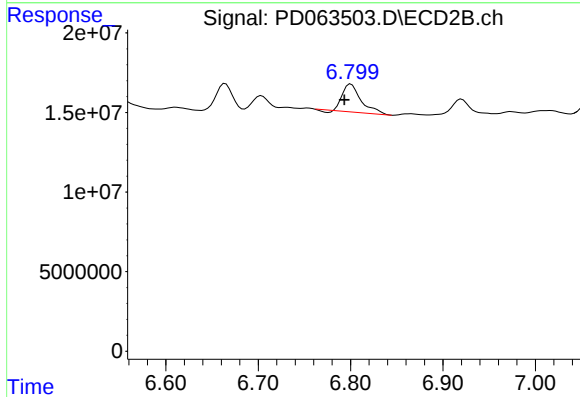
R.T.: 6.865 min
Delta R.T.: -0.015 min
Response: 1004332
Conc: 0.07 ng/ml



#16 4,4'-DDD

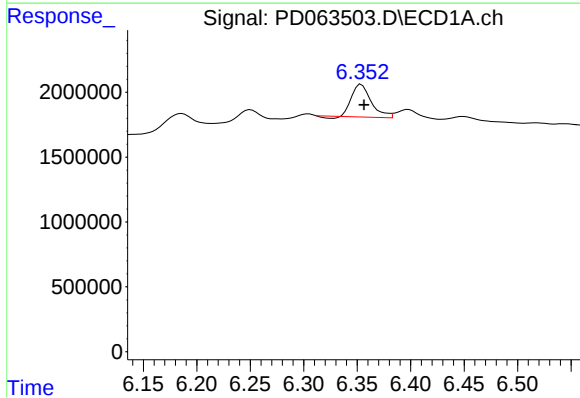
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)



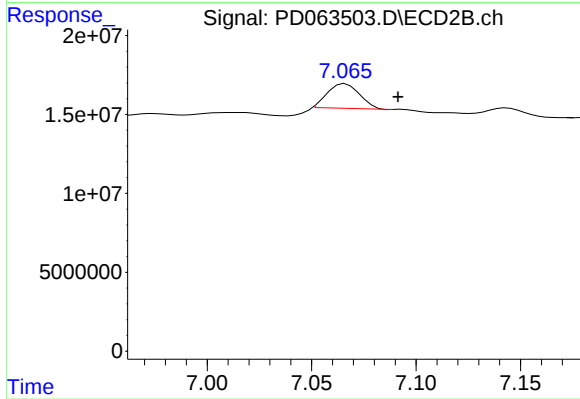
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 23660727
Conc: 1.59 ng/ml



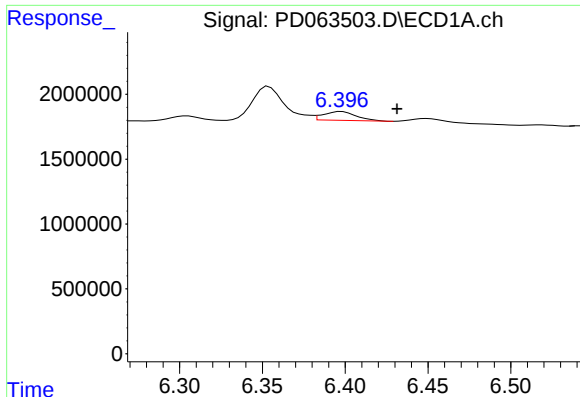
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 3160554
Conc: 2.19 ng/ml



#17 4,4'-DDT

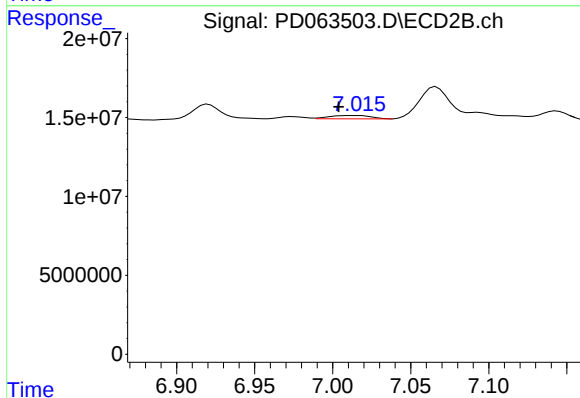
R.T.: 7.066 min
Delta R.T.: -0.025 min
Response: 16524172
Conc: 1.10 ng/ml



#18 Endrin aldehyde

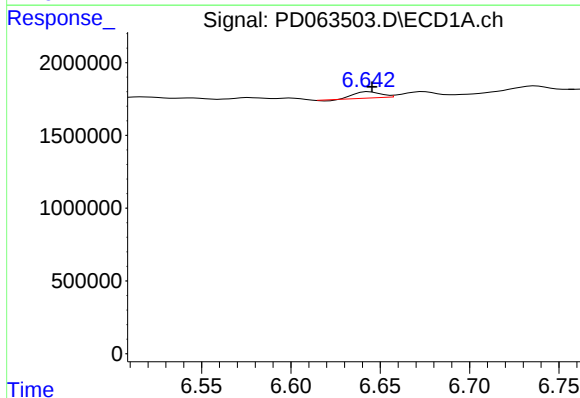
R.T.: 6.398 min
Delta R.T.: -0.034 min
Response: 931808
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)



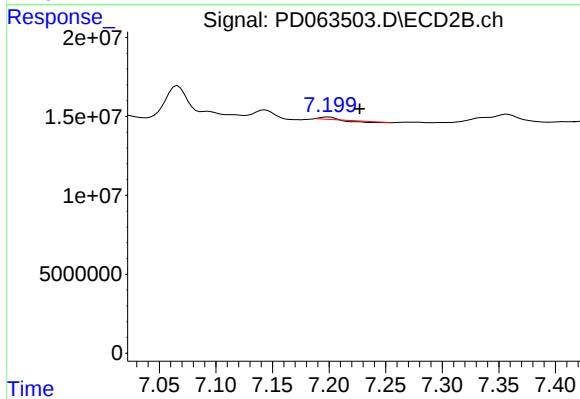
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.012 min
Response: 3844997
Conc: 0.32 ng/ml



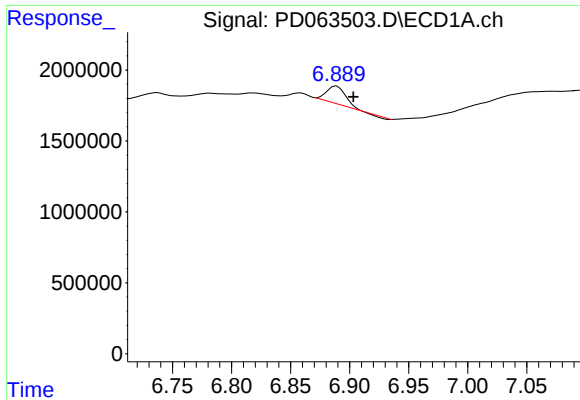
#19 Endosulfan Sulfate

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 431189
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

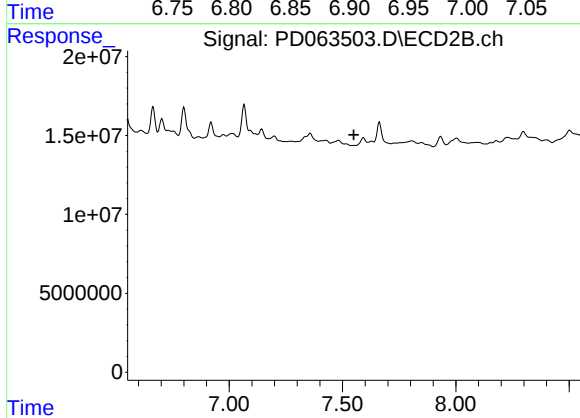
R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 263141
Conc: 0.02 ng/ml



#20 Methoxychlor

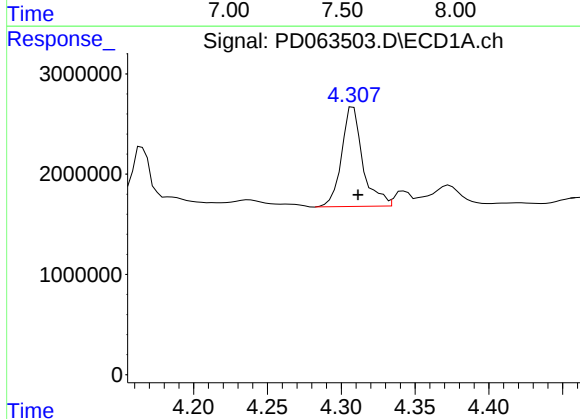
R.T.: 6.889 min
Delta R.T.: -0.014 min
Response: 1372986
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)



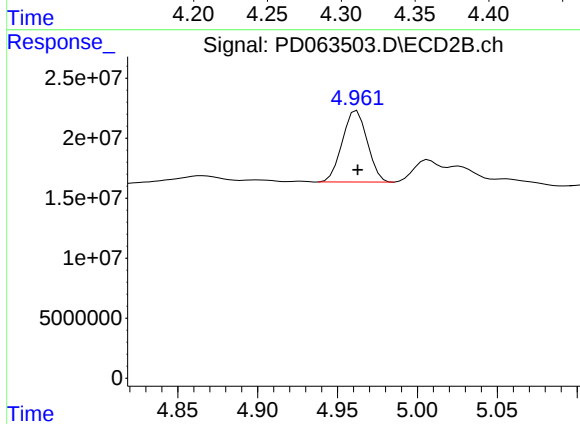
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



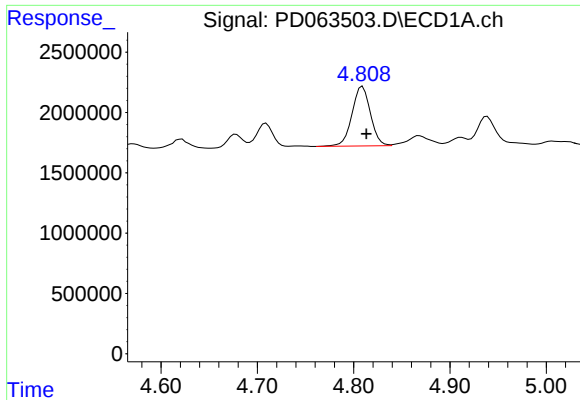
#23 Chlordane-1

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 9935244
Conc: 204.66 ng/ml



#23 Chlordane-1

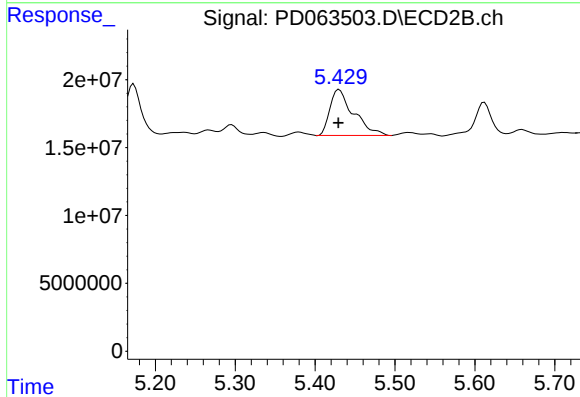
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 64791761
Conc: 112.01 ng/ml



#24 Chlordane-2

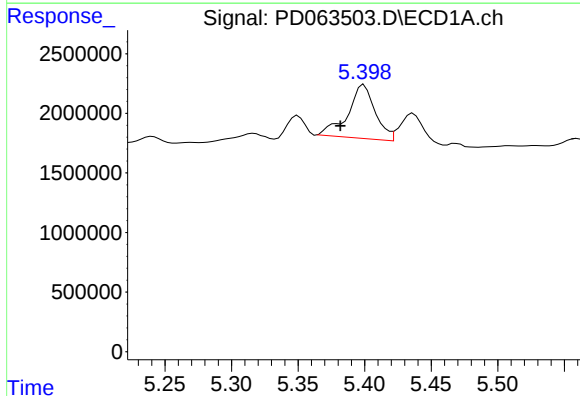
R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 6562780
Conc: 112.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)



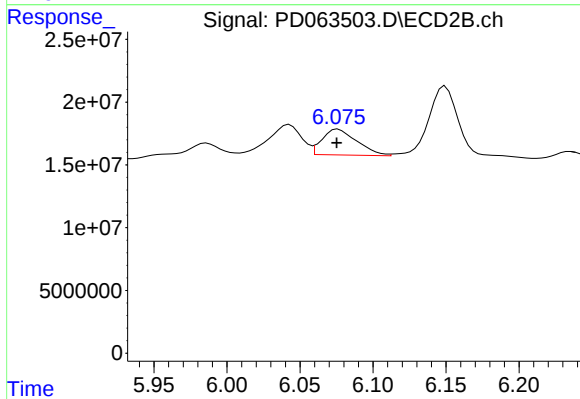
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 69425309
Conc: 124.09 ng/ml



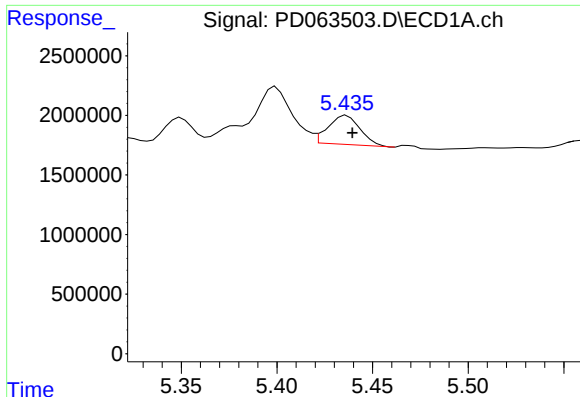
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: 0.018 min
Response: 6469927
Conc: 38.04 ng/ml



#25 Chlordane-3

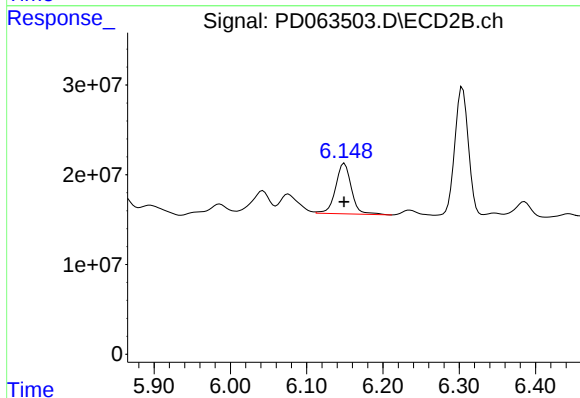
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 33968427
Conc: 13.75 ng/ml



#26 Chlordane-4

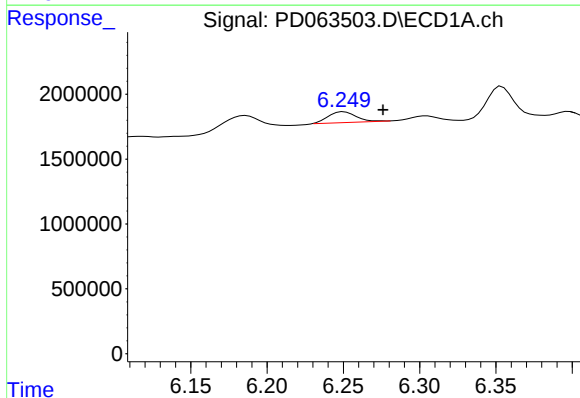
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 2835474
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)



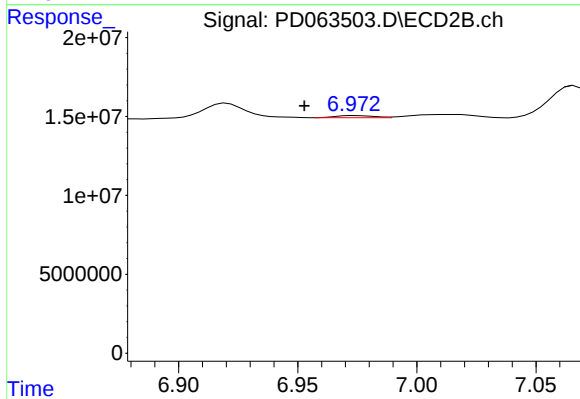
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 80676797
Conc: 28.23 ng/ml



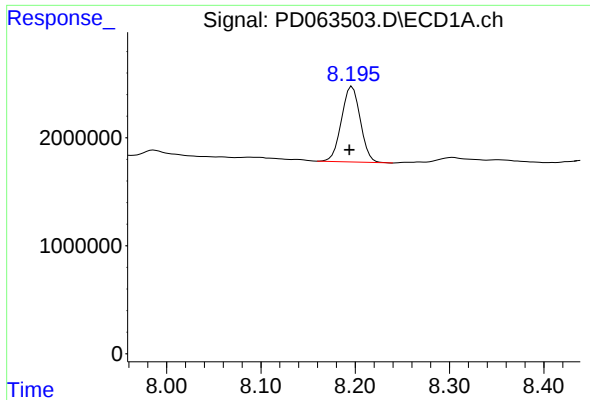
#27 Chlordane-5

R.T.: 6.250 min
Delta R.T.: -0.026 min
Response: 1051353
Conc: 18.99 ng/ml



#27 Chlordane-5

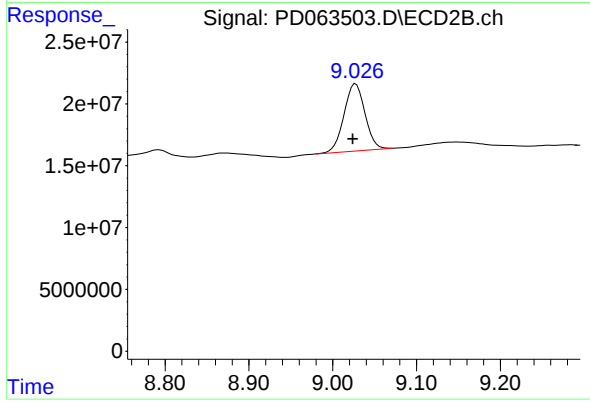
R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 1467259
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 9742607
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 94590292
Conc: 6.85 ng/ml