

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 11:27
 Operator : AR\AJ
 Sample : M2589-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B9(2-4)

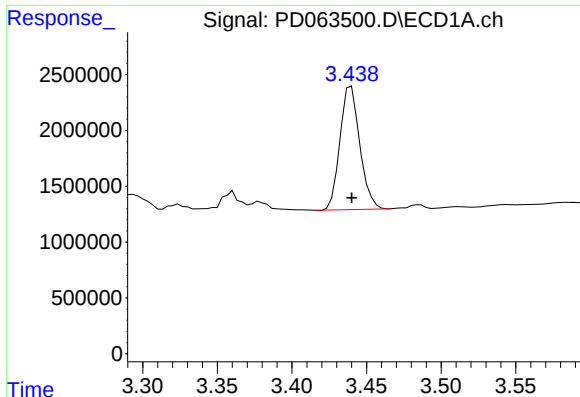
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:15:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	10202785	99583797	7.373	7.432
28)	SA Decachlor...	8.196	9.026	10129464	93948633	6.441	6.799
Target Compounds							
2)	A alpha-BHC	3.880	4.387f	1891789	7792838	0.905	0.377 #
3)	MA gamma-BHC...	0.000	4.643	0	1314416	N.D.	0.069 #
4)	MA Heptachlor	4.464	5.172f	1384599	9549711	0.713	0.500 #
5)	MB Aldrin	4.708	5.454	5524586	70092886	2.923	3.605
6)	B beta-BHC	4.407	0.000	1320844	0	1.518	N.D. #
8)	B Heptachlo...	0.000	5.831	0	18601619	N.D.	1.018 #
10)	B gamma-Chl...	5.378	6.075	1827178	49177471	1.023	2.647 #
11)	B alpha-Chl...	5.436	6.149	5650259	117.4E6	3.195	6.603 #
12)	B 4,4'-DDE	5.600	6.304	17562709	175.7E6	10.101	9.666
13)	MA Dieldrin	5.726	6.445	2801903	9986932	1.595	0.552 #
14)	MA Endrin	0.000	6.664	0	14089020	N.D.	0.917 #
15)	B Endosulfa...	6.250	6.867	950234	2555825	0.678	0.173 #
16)	A 4,4'-DDD	0.000	6.800	0	23952272	N.D.	1.610 #
17)	MA 4,4'-DDT	6.354	7.066f	2922121	21827346	2.023	1.450 #
18)	B Endrin al...	6.398f	7.015	1153110	483836	0.969	0.040 #
19)	B Endosulfa...	6.641	0.000	570234	0	0.446	N.D. #
20)	A Methoxychlor	6.887f	0.000	1174843	0	1.473	N.D. #
22)	Mirex	0.000	8.180f	0	502172	N.D.	0.050 #
23)	Chlordane-1	4.308	4.962	8249099	63352214	169.930	109.524 #
24)	Chlordane-2	4.810	5.429	4976590	33792747	85.329	60.402 #
25)	Chlordane-3	5.378	6.075	1827178	49177471	10.742	19.905 #
26)	Chlordane-4	5.436	6.149	5650259	117.4E6	40.538	41.072
27)	Chlordane-5	6.250f	6.947	950234	659978	17.166	1.263 #

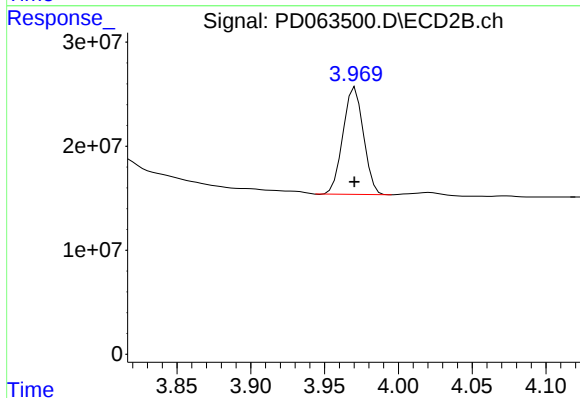
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

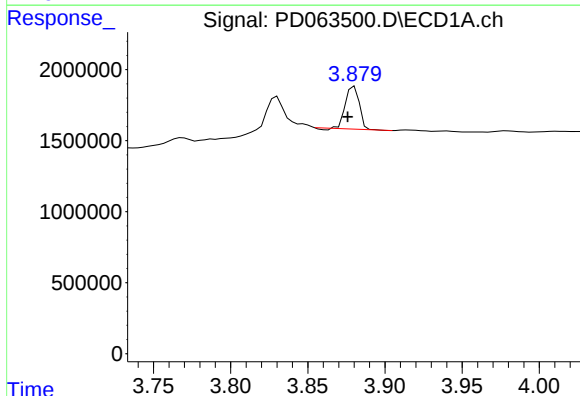
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 10202785
Conc: 7.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)



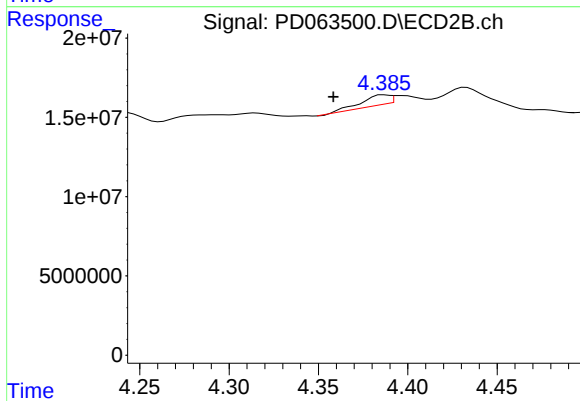
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 99583797
Conc: 7.43 ng/ml



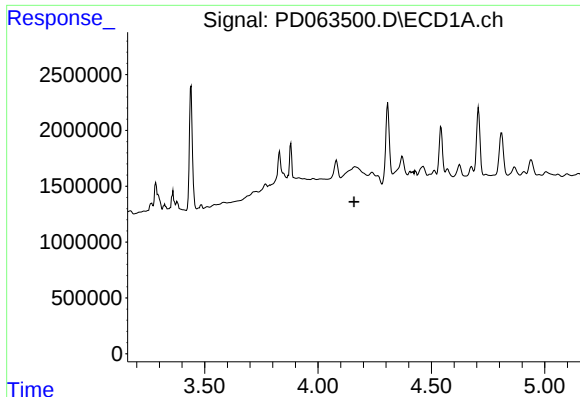
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.004 min
Response: 1891789
Conc: 0.90 ng/ml



#2 alpha-BHC

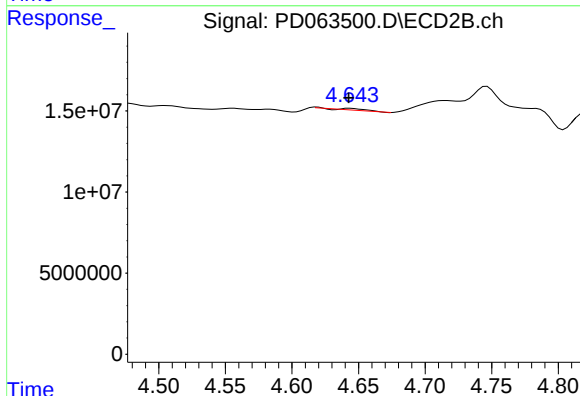
R.T.: 4.387 min
Delta R.T.: 0.029 min
Response: 7792838
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

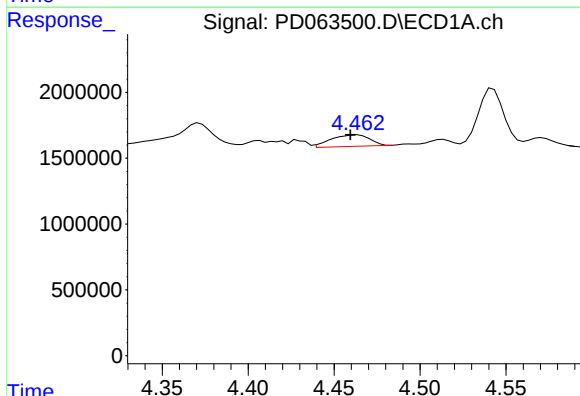
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)



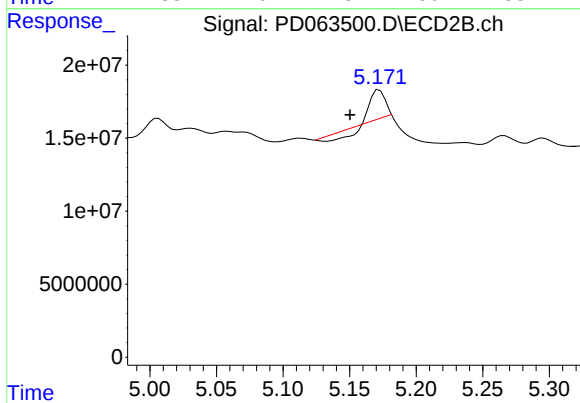
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1314416
Conc: 0.07 ng/ml



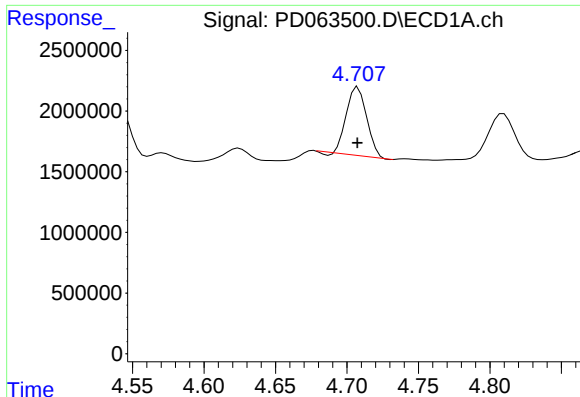
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.004 min
Response: 1384599
Conc: 0.71 ng/ml



#4 Heptachlor

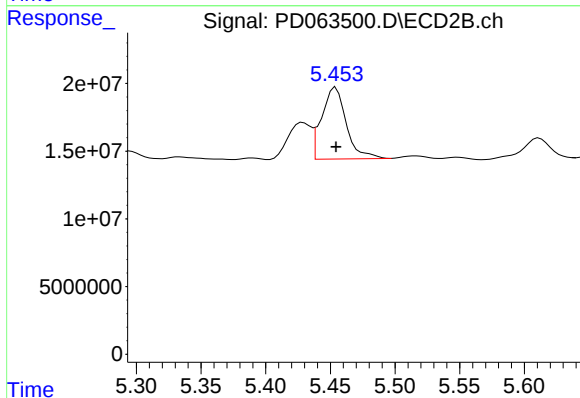
R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: 9549711
Conc: 0.50 ng/ml



#5 Aldrin

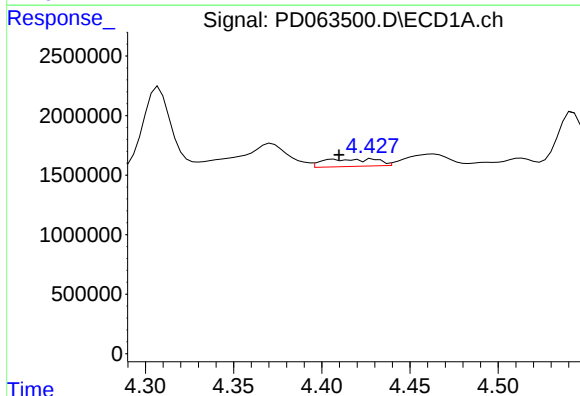
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 5524586
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)



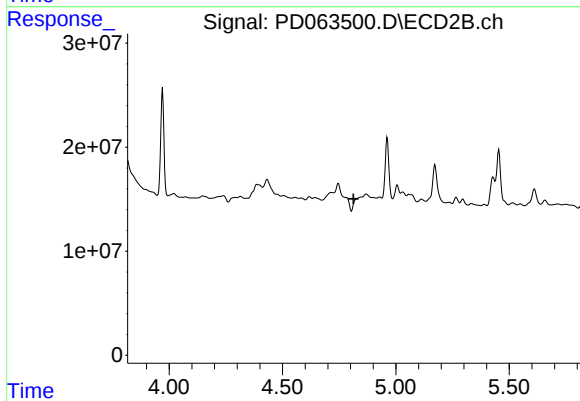
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 70092886
Conc: 3.60 ng/ml



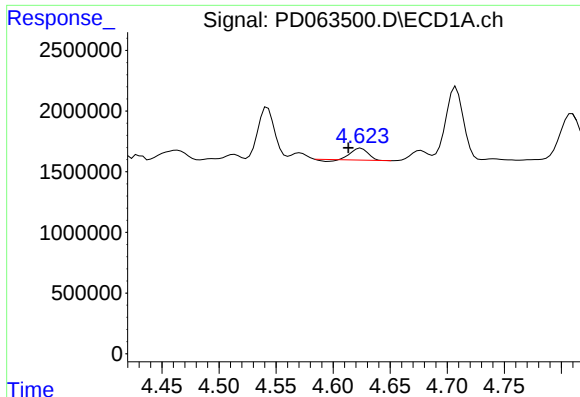
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 1320844
Conc: 1.52 ng/ml



#6 beta-BHC

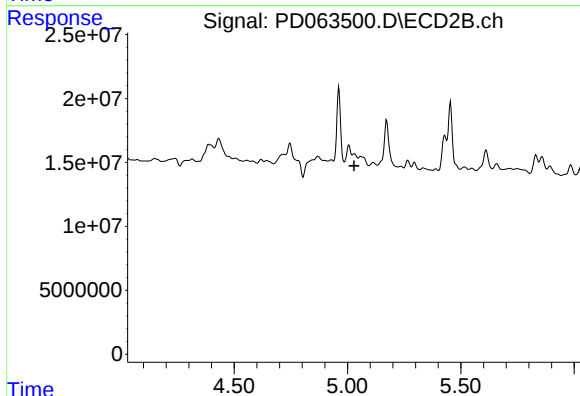
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

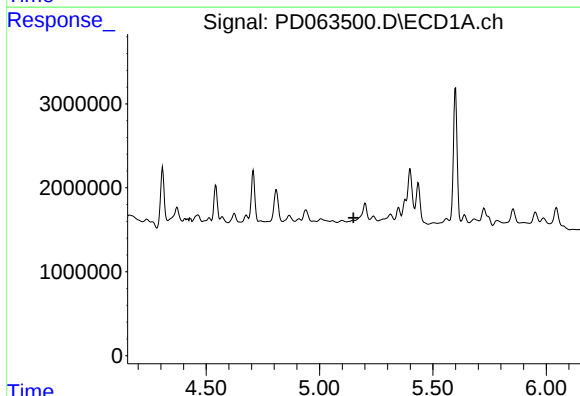
R.T.: 4.624 min
Delta R.T.: 0.011 min
Response: 957046
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)



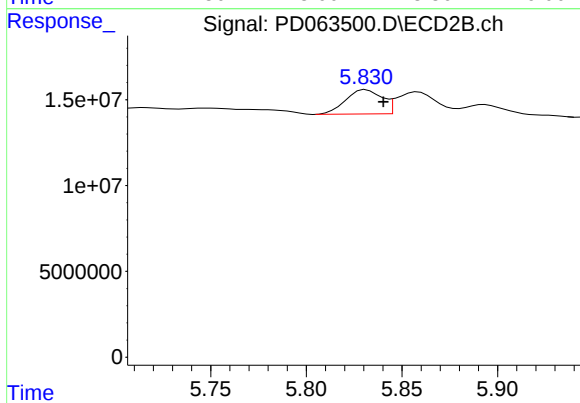
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 4483181
Conc: N.D.



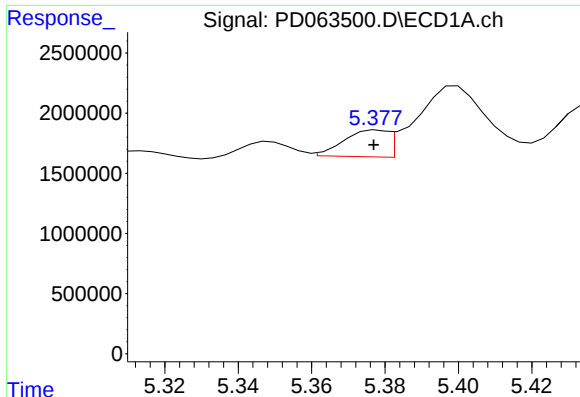
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

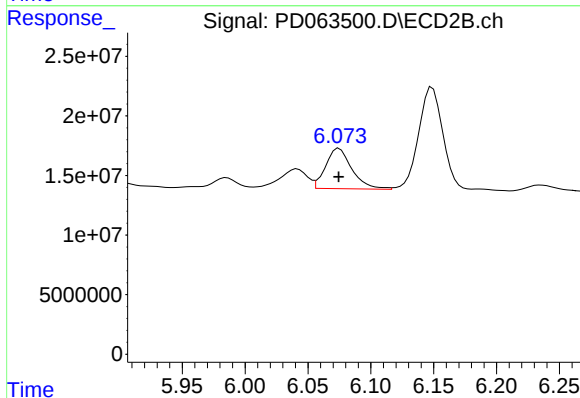
R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 18601619
Conc: 1.02 ng/ml



#10 gamma-Chlordane

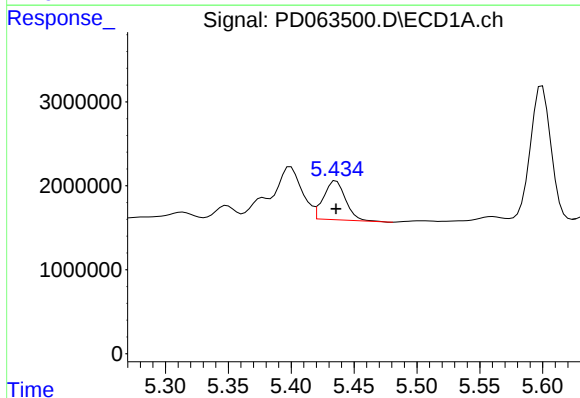
R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 1827178
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)



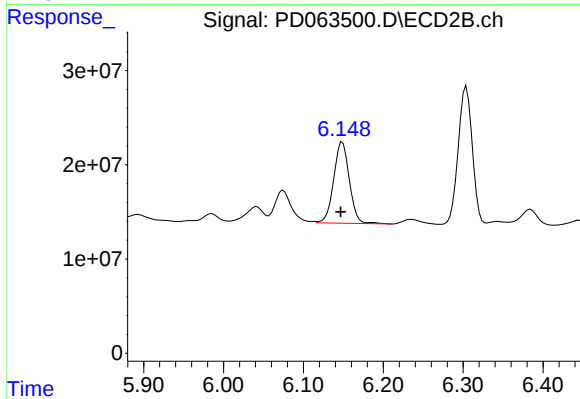
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 49177471
Conc: 2.65 ng/ml



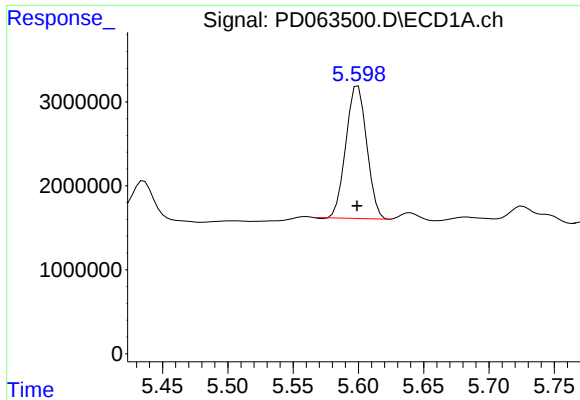
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 5650259
Conc: 3.20 ng/ml



#11 alpha-Chlordane

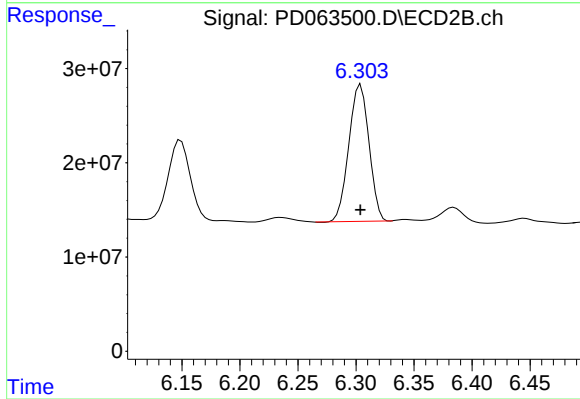
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 117395539
Conc: 6.60 ng/ml



#12 4,4'-DDE

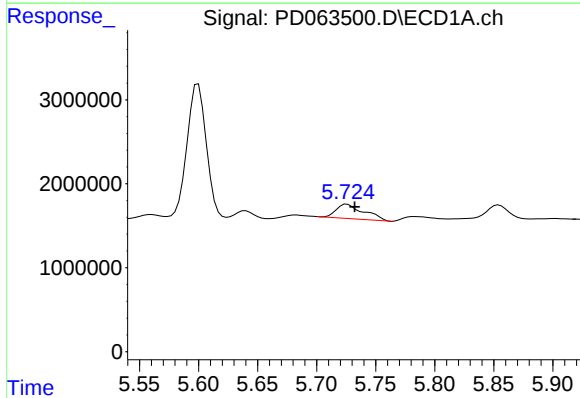
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 17562709
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)



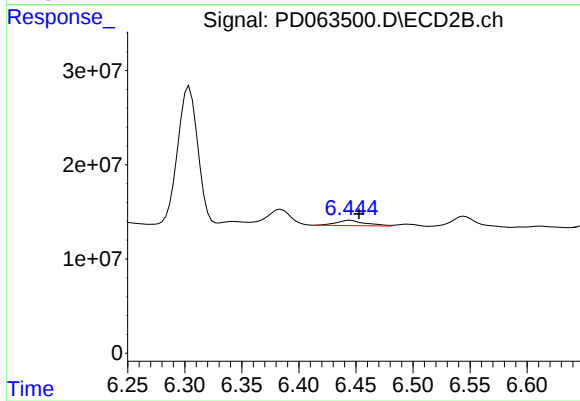
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 175650654
Conc: 9.67 ng/ml



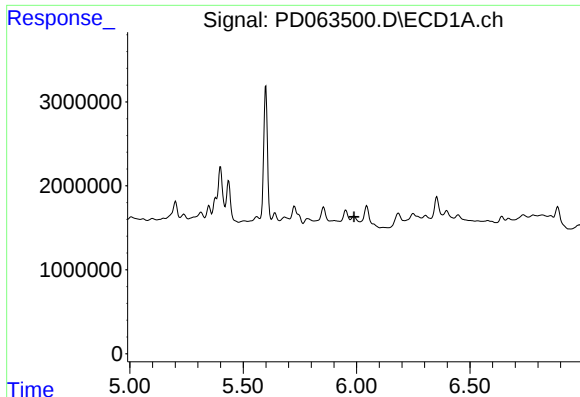
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 2801903
Conc: 1.60 ng/ml



#13 Dieldrin

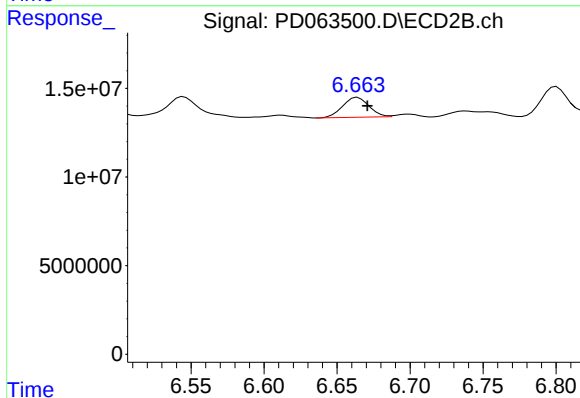
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 9986932
Conc: 0.55 ng/ml



#14 Endrin

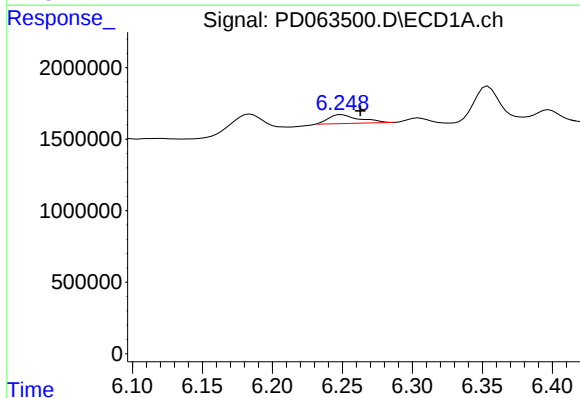
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)



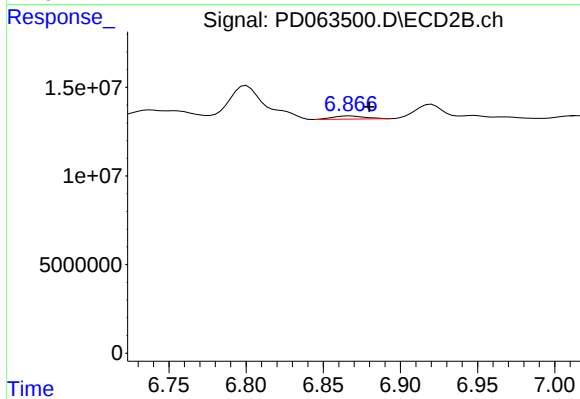
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 14089020
Conc: 0.92 ng/ml



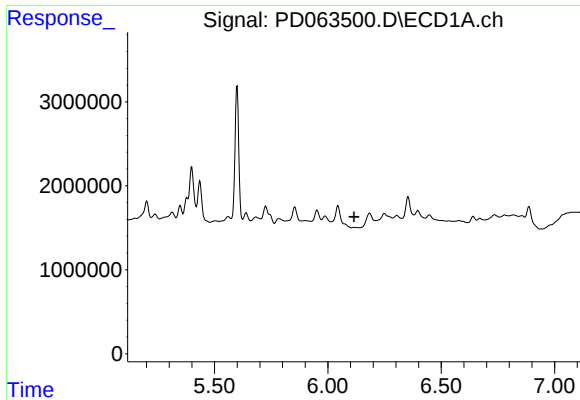
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: -0.013 min
Response: 950234
Conc: 0.68 ng/ml



#15 Endosulfan II

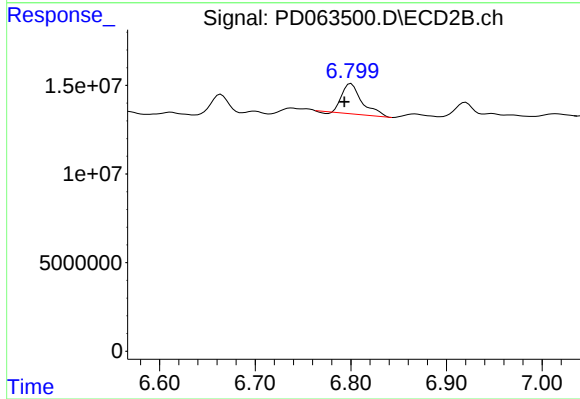
R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 2555825
Conc: 0.17 ng/ml



#16 4,4'-DDD

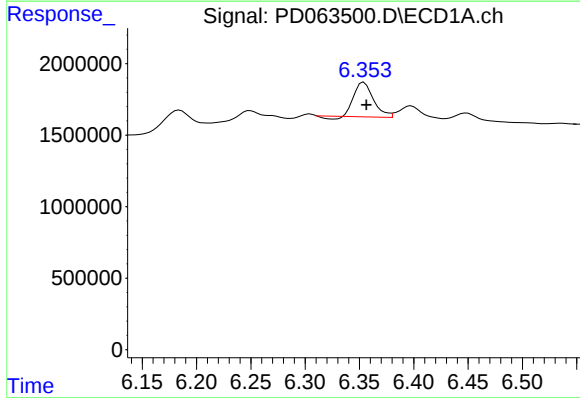
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)



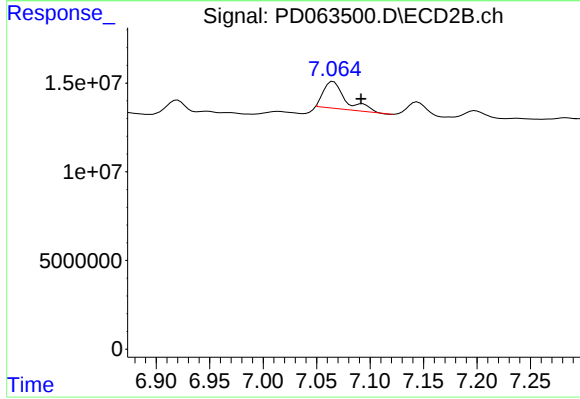
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 23952272
Conc: 1.61 ng/ml



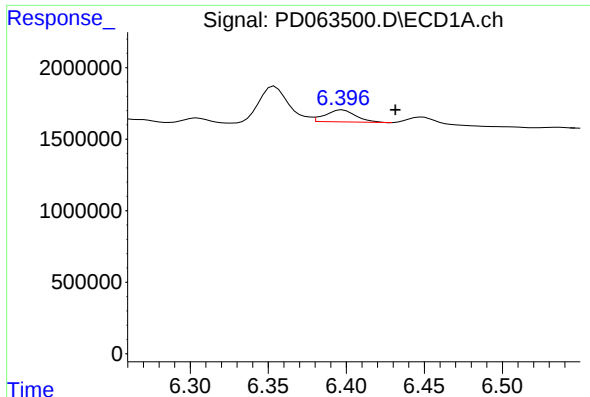
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 2922121
Conc: 2.02 ng/ml



#17 4,4'-DDT

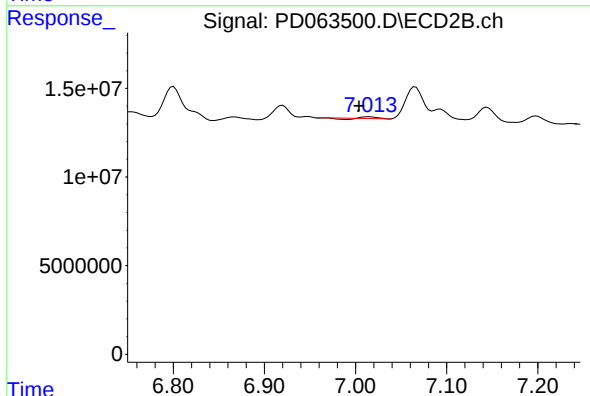
R.T.: 7.066 min
Delta R.T.: -0.026 min
Response: 21827346
Conc: 1.45 ng/ml



#18 Endrin aldehyde

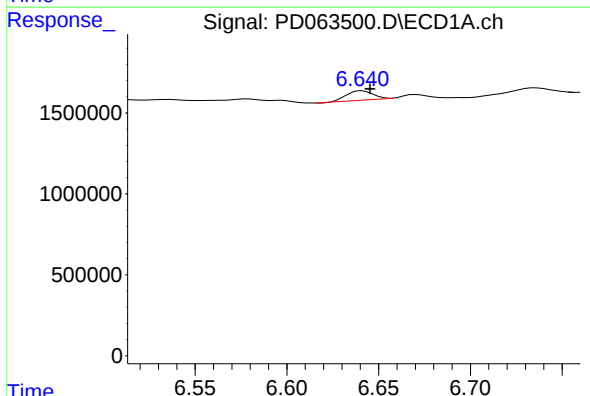
R.T.: 6.398 min
Delta R.T.: -0.034 min
Response: 1153110
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)



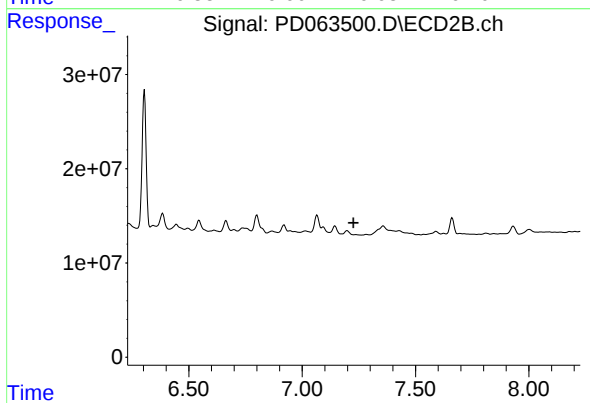
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: 0.011 min
Response: 483836
Conc: 0.04 ng/ml



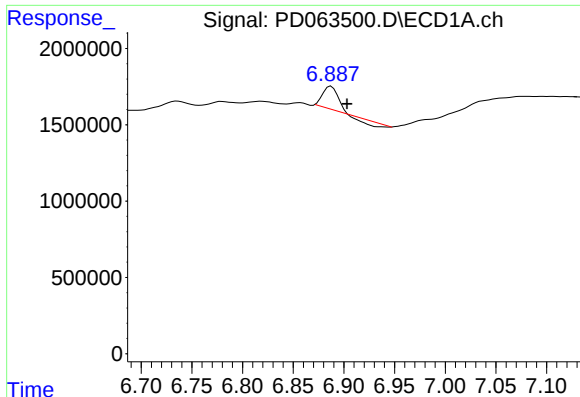
#19 Endosulfan Sulfate

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 570234
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

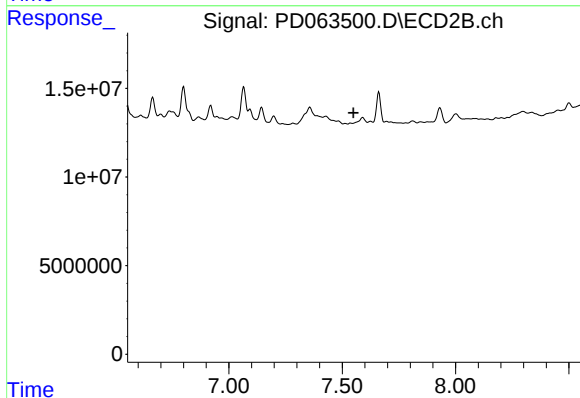
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#20 Methoxychlor

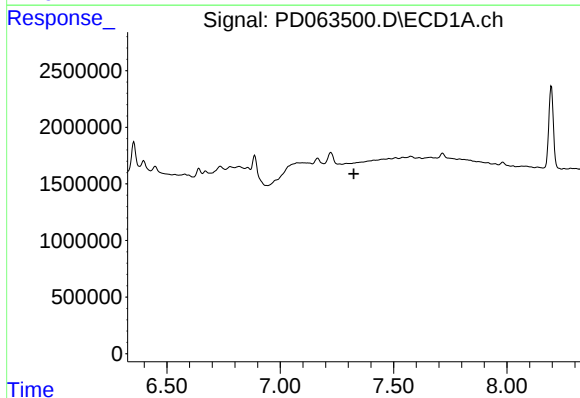
R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 1174843
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)



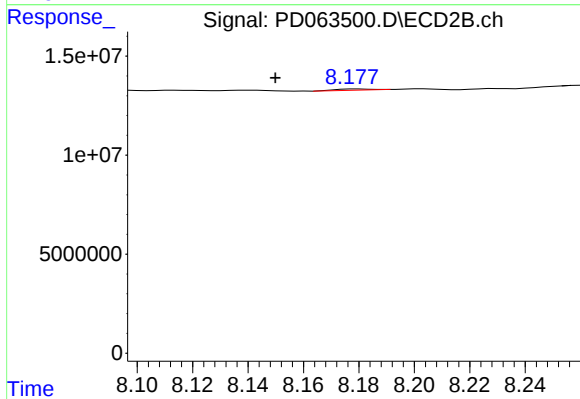
#20 Methoxychlor

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



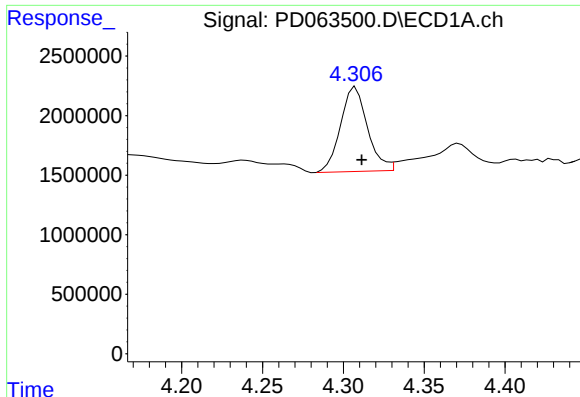
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

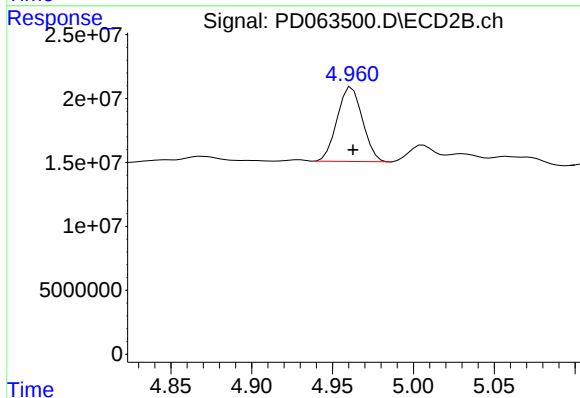
R.T.: 8.180 min
Delta R.T.: 0.030 min
Response: 502172
Conc: 0.05 ng/ml



#23 Chlordane-1

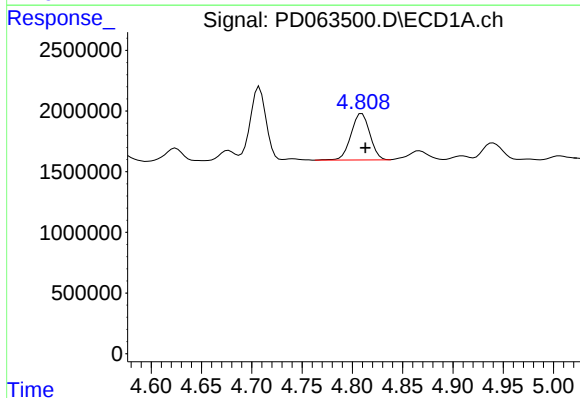
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 8249099
Conc: 169.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)



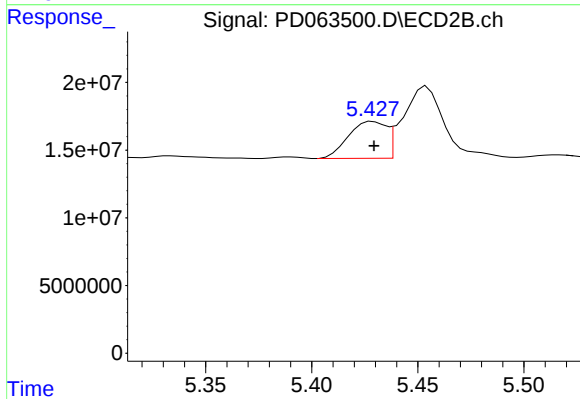
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 63352214
Conc: 109.52 ng/ml



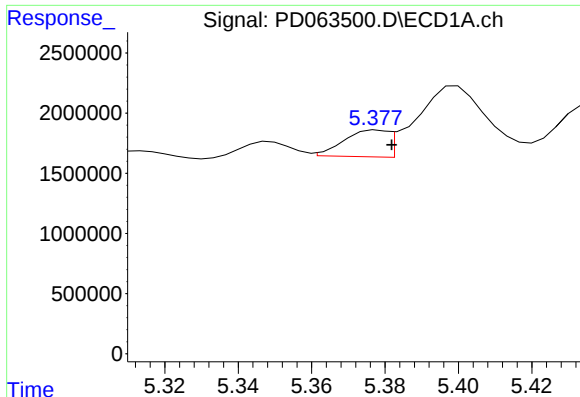
#24 Chlordane-2

R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 4976590
Conc: 85.33 ng/ml



#24 Chlordane-2

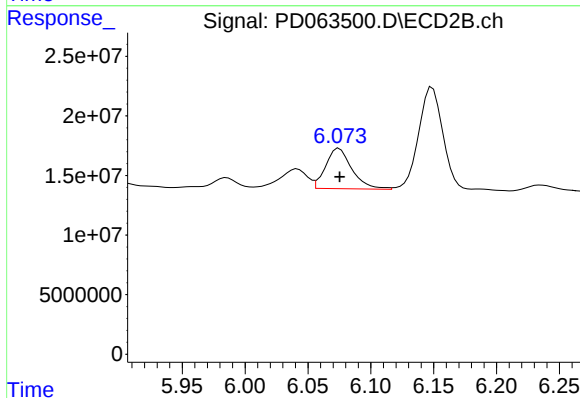
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 33792747
Conc: 60.40 ng/ml



#25 Chlordane-3

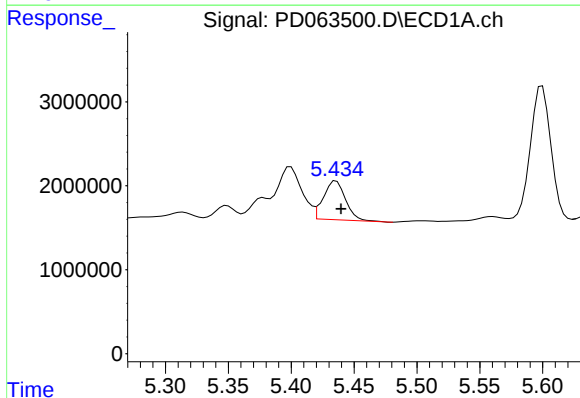
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 1827178
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)



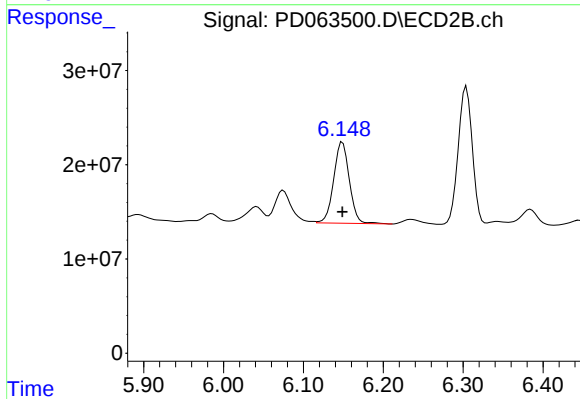
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 49177471
Conc: 19.91 ng/ml



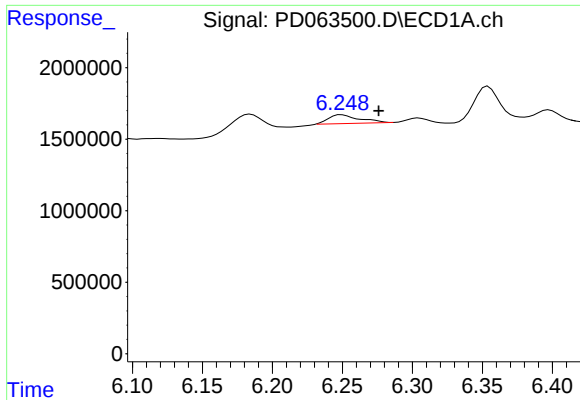
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 5650259
Conc: 40.54 ng/ml



#26 Chlordane-4

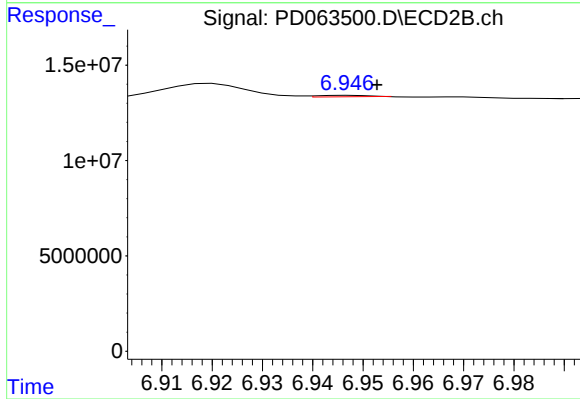
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 117395539
Conc: 41.07 ng/ml



#27 Chlordane-5

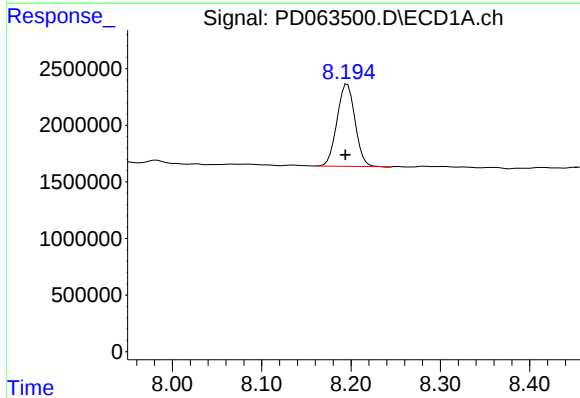
R.T.: 6.250 min
Delta R.T.: -0.026 min
Response: 950234
Conc: 17.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)



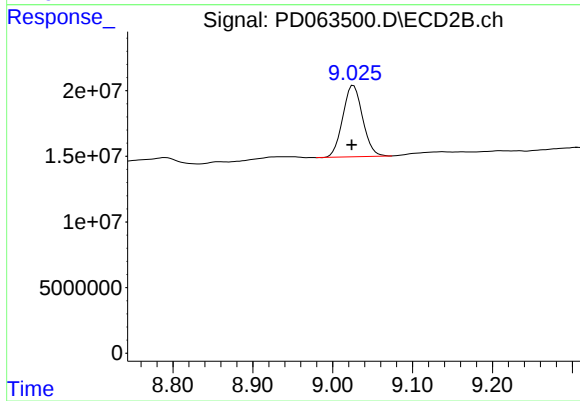
#27 Chlordane-5

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 659978
Conc: 1.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 10129464
Conc: 6.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 93948633
Conc: 6.80 ng/ml