

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 22:26
 Operator : AR\AJ
 Sample : M2580-28
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B4(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:36:45 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	31489063	292.7E6	22.756	21.847
28)	SA Decachlor...	8.196	9.026	27371274	258.9E6	17.404	18.735
Target Compounds							
2)	A alpha-BHC	3.895f	0.000	391695	0	0.187	N.D. #
3)	MA gamma-BHC...	4.165	0.000	1410703	0	0.718	N.D. #
5)	MB Aldrin	0.000	5.444	0	5381982	N.D.	0.277 #
6)	B beta-BHC	0.000	4.824	0	695766	N.D.	0.088 #
8)	B Heptachlo...	0.000	5.850	0	13952220	N.D.	0.763 #
10)	B gamma-Chl...	0.000	6.058f	0	3478750	N.D.	0.187 #
11)	B alpha-Chl...	0.000	6.149	0	1680210	N.D.	0.095 #
13)	MA Dieldrin	0.000	6.480f	0	3751015	N.D.	0.207 #
15)	B Endosulfa...	0.000	6.895	0	10659170	N.D.	0.723 #
17)	MA 4,4'-DDT	0.000	7.115f	0	644543	N.D.	0.043 #
22)	Mirex	0.000	8.176f	0	3652611	N.D.	0.365 #
23)	Chlordane-1	4.309	4.953	678564	5821169	13.978	10.064 #
24)	Chlordane-2	0.000	5.444	0	5381982	N.D.	9.620 #
25)	Chlordane-3	0.000	6.058f	0	3478750	N.D.	1.408 #
26)	Chlordane-4	0.000	6.149	0	1680210	N.D.	0.588 #
27)	Chlordane-5	0.000	6.944	0	2845415	N.D.	5.446 #

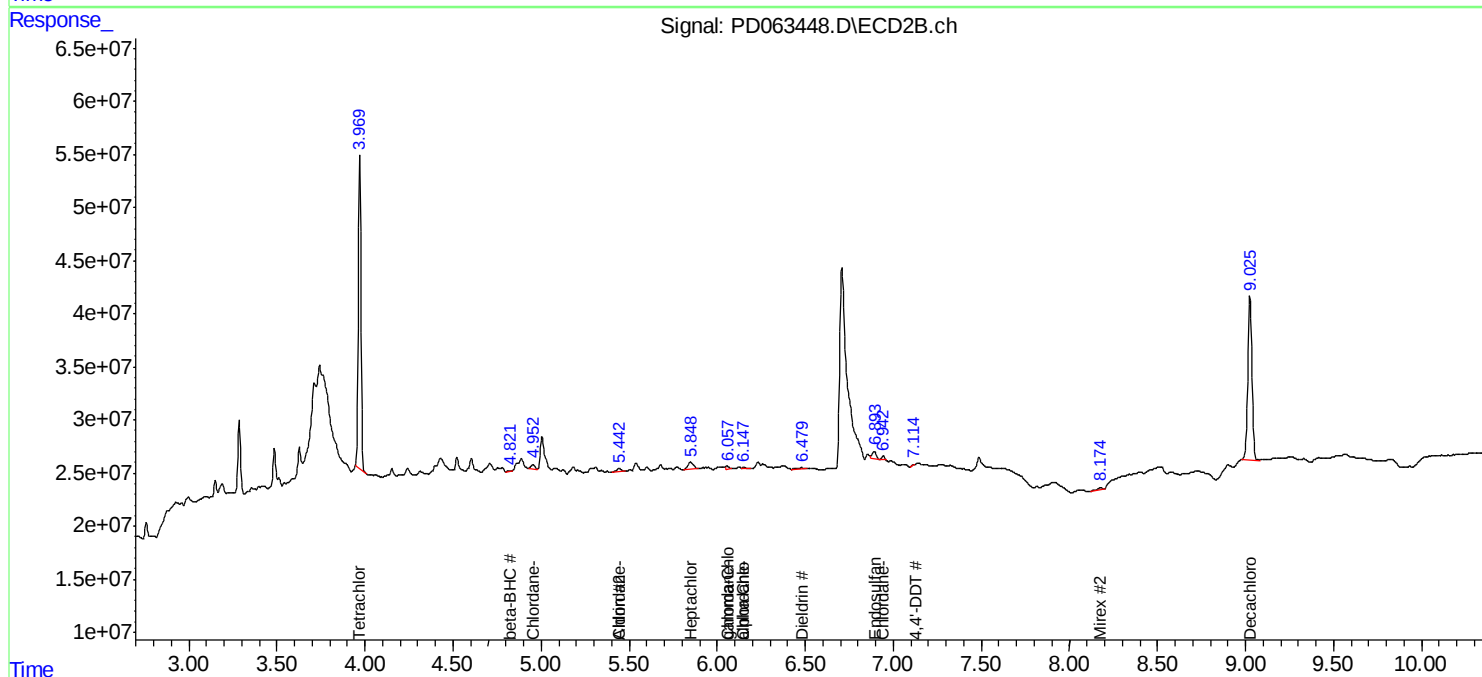
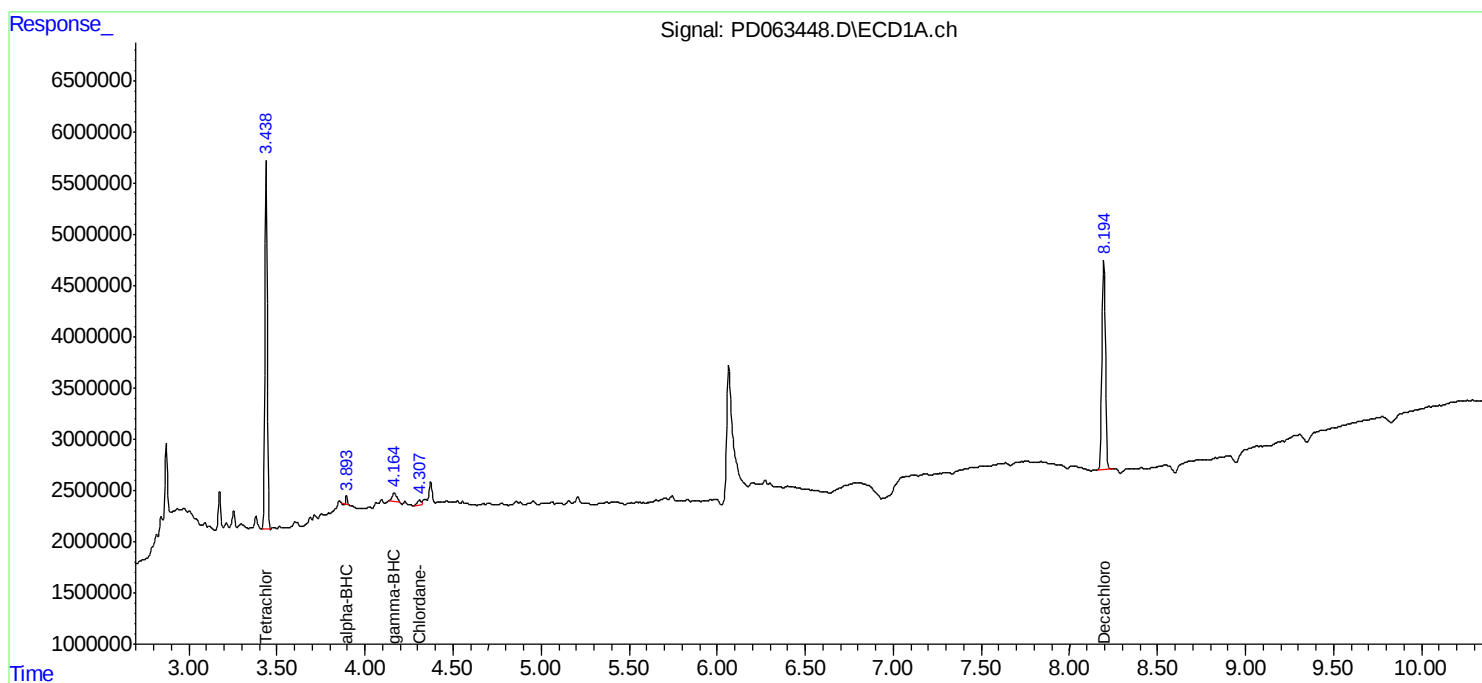
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

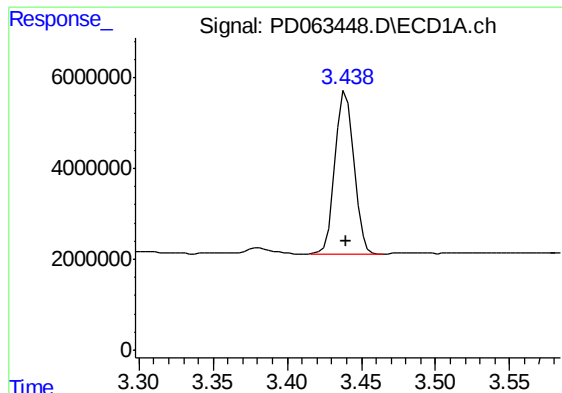
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063448.D
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Acq On : 03 Jun 2021 22:26
Operator : AR\AJ
Sample : M2580-28
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B4(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:36:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
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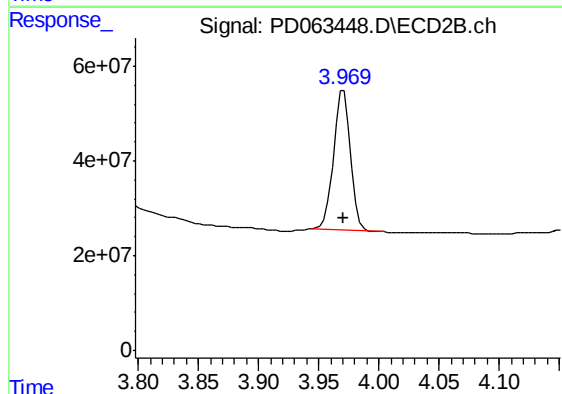




#1 Tetrachloro-m-xylene

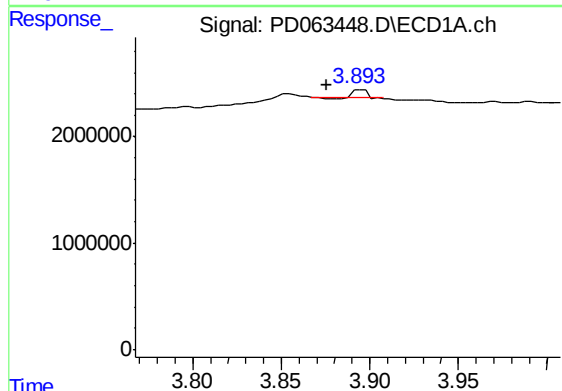
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 31489063
Conc: 22.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B4(2-4)



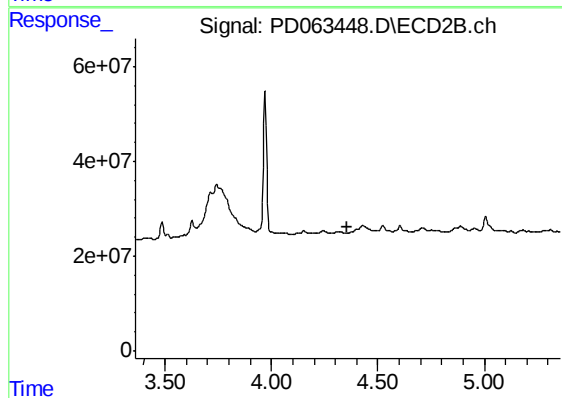
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 292718569
Conc: 21.85 ng/ml



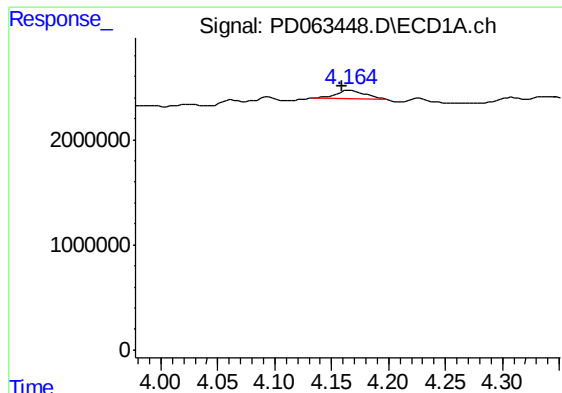
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.020 min
Response: 391695
Conc: 0.19 ng/ml



#2 alpha-BHC

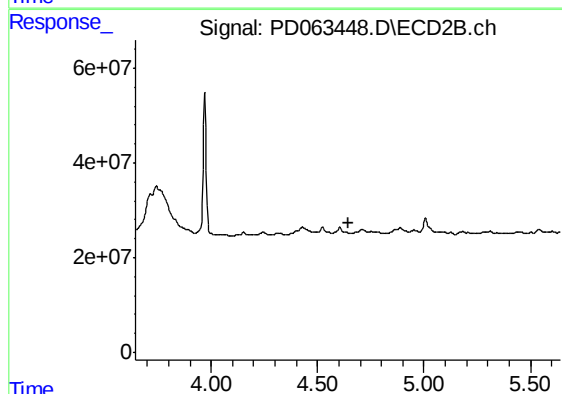
R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

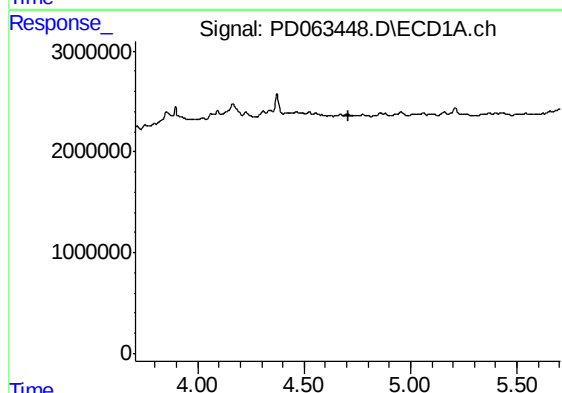
R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 1410703
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B4(2-4)



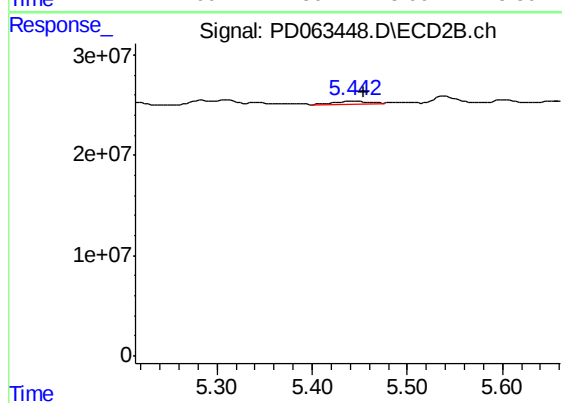
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



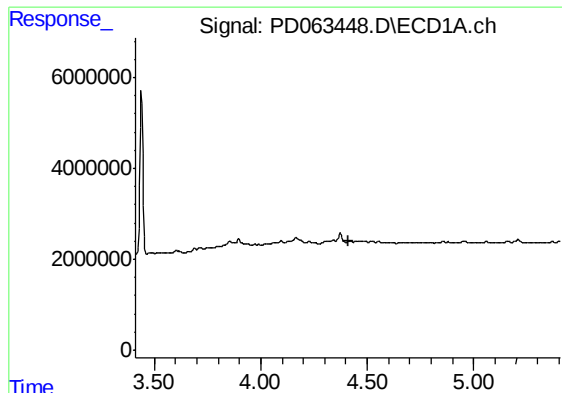
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#5 Aldrin

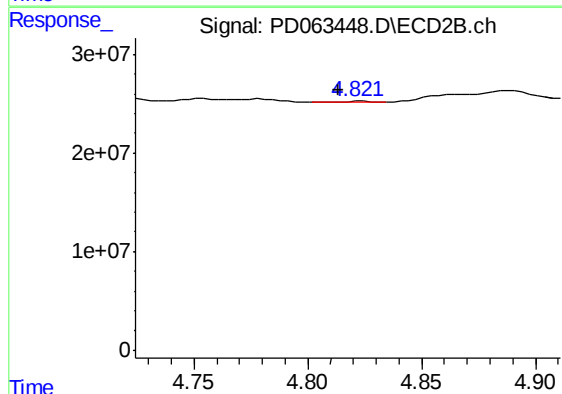
R.T.: 5.444 min
Delta R.T.: -0.010 min
Response: 5381982
Conc: 0.28 ng/ml



#6 beta-BHC

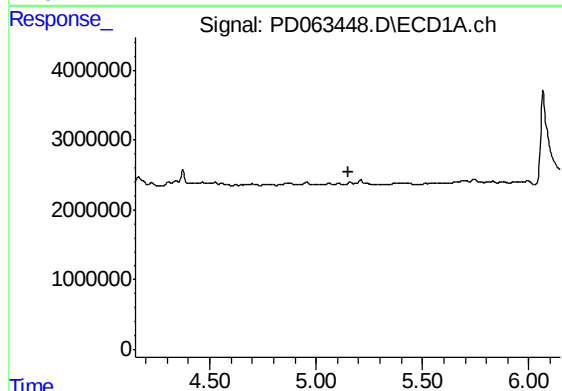
R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(2-4)



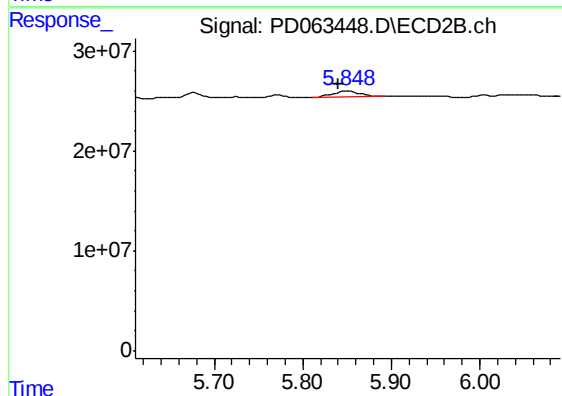
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.010 min
Response: 695766
Conc: 0.09 ng/ml



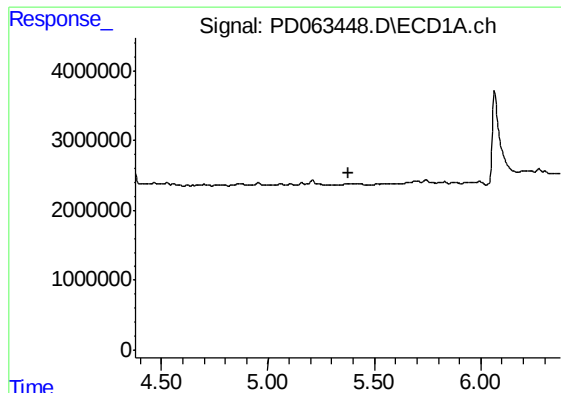
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

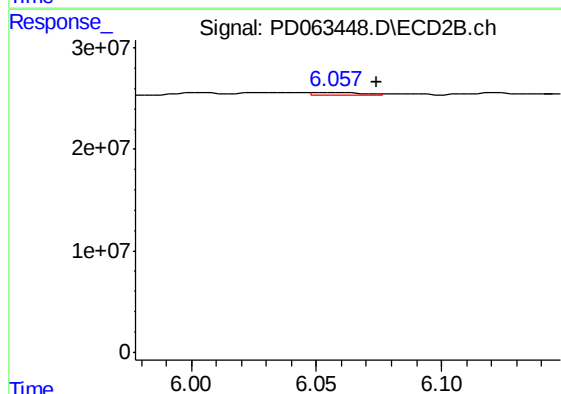
R.T.: 5.850 min
Delta R.T.: 0.009 min
Response: 13952220
Conc: 0.76 ng/ml



#10 gamma-Chlordane

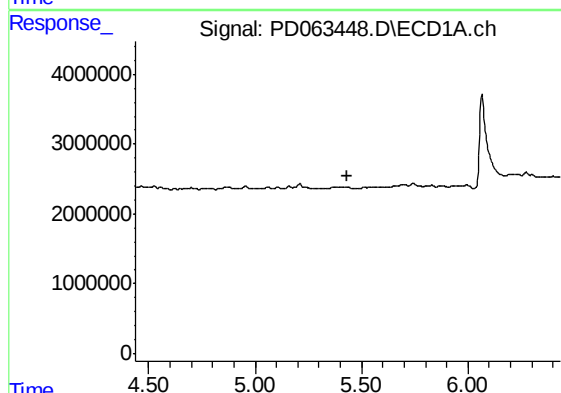
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(2-4)



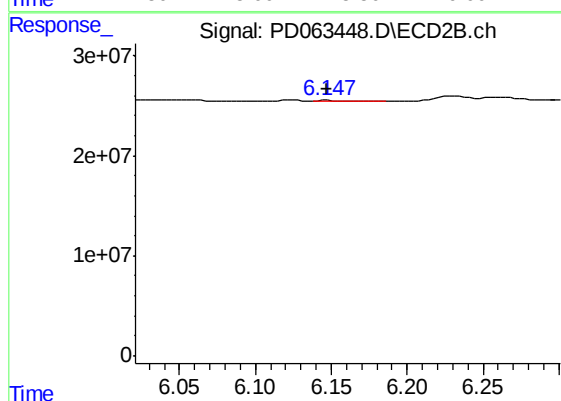
#10 gamma-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.016 min
Response: 3478750
Conc: 0.19 ng/ml



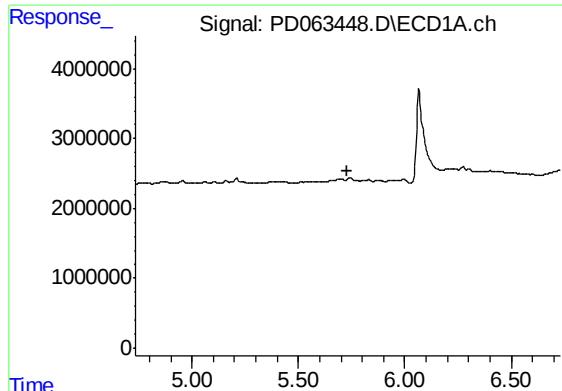
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

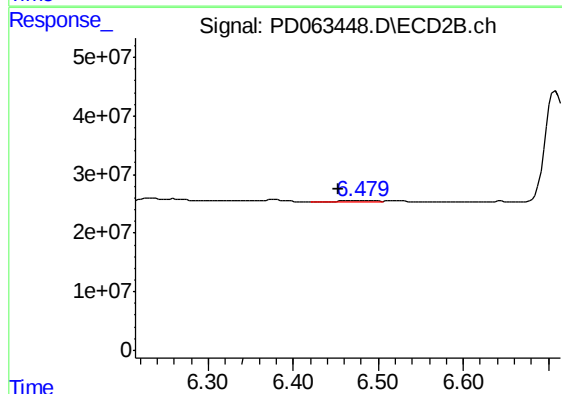
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 1680210
Conc: 0.09 ng/ml



#13 Dielldrin

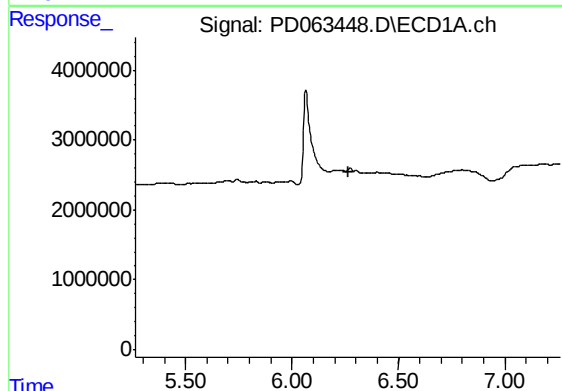
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(2-4)



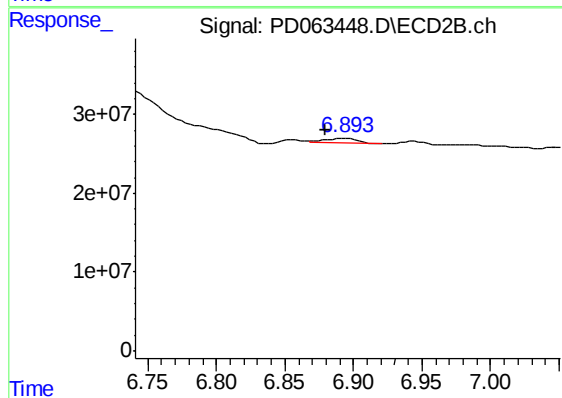
#13 Dielldrin

R.T.: 6.480 min
Delta R.T.: 0.027 min
Response: 3751015
Conc: 0.21 ng/ml



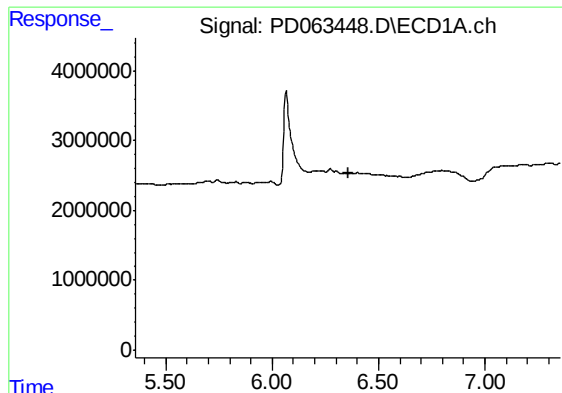
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

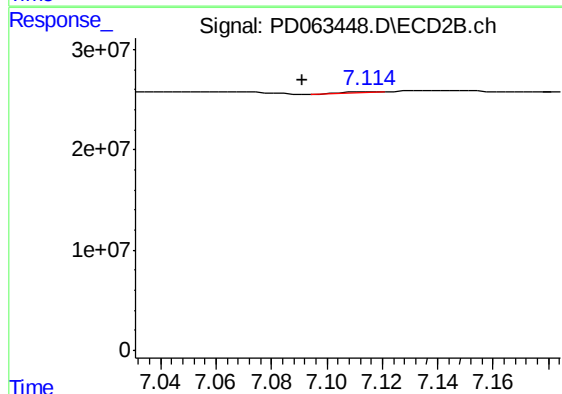
R.T.: 6.895 min
Delta R.T.: 0.015 min
Response: 10659170
Conc: 0.72 ng/ml



#17 4,4'-DDT

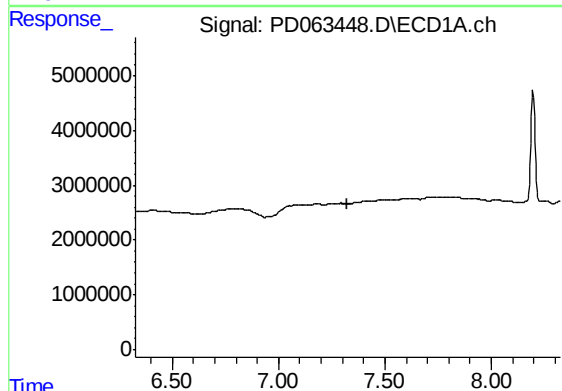
R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(2-4)



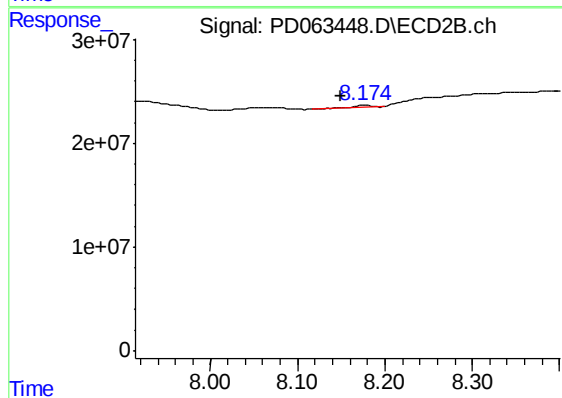
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.024 min
Response: 644543
Conc: 0.04 ng/ml



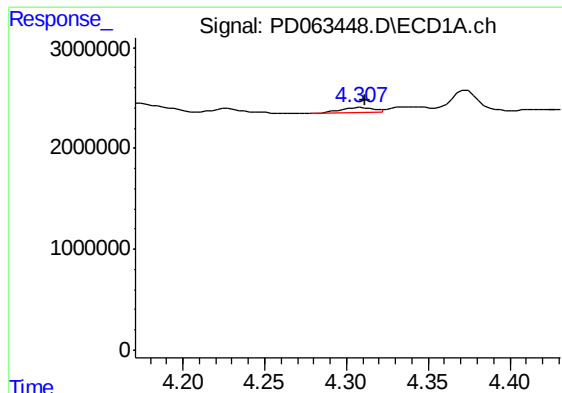
#22 Mirex

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



#22 Mirex

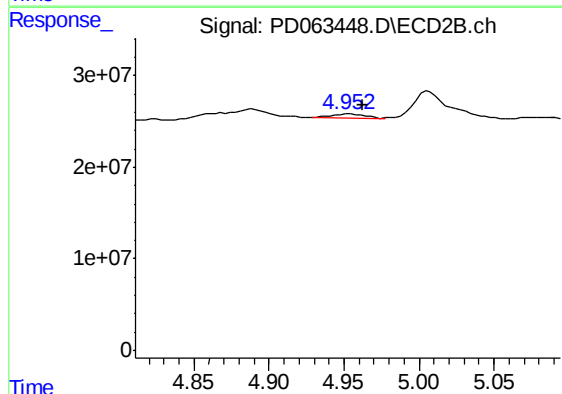
R.T.: 8.176 min
Delta R.T.: 0.026 min
Response: 3652611
Conc: 0.37 ng/ml



#23 Chlordane-1

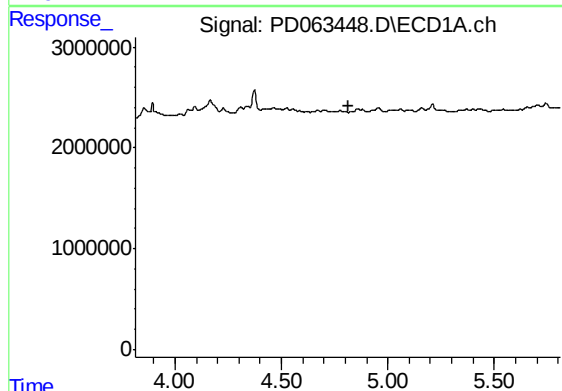
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 678564
Conc: 13.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B4(2-4)



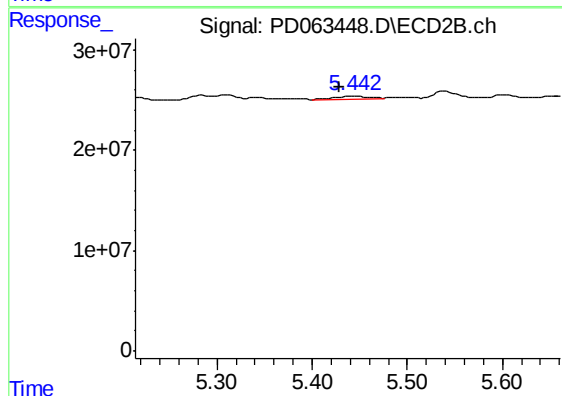
#23 Chlordane-1

R.T.: 4.953 min
Delta R.T.: -0.010 min
Response: 5821169
Conc: 10.06 ng/ml



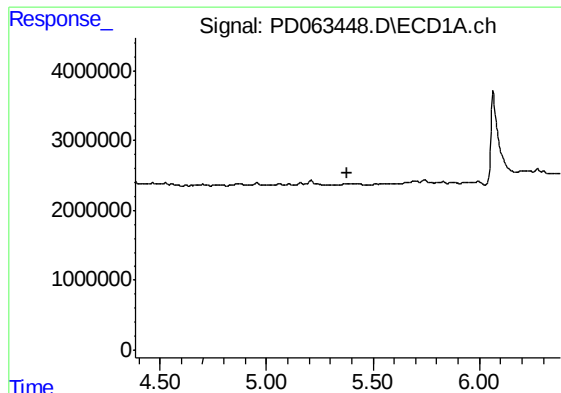
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

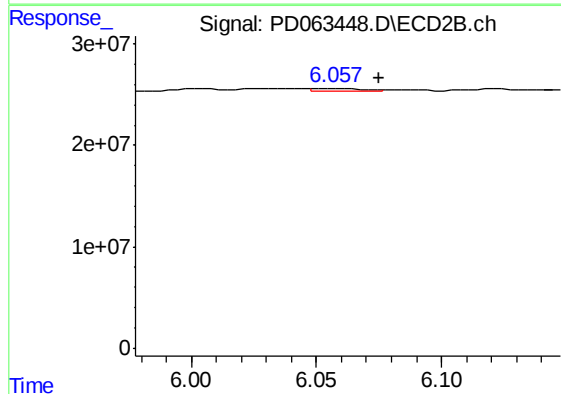
R.T.: 5.444 min
Delta R.T.: 0.015 min
Response: 5381982
Conc: 9.62 ng/ml



#25 Chlordane-3

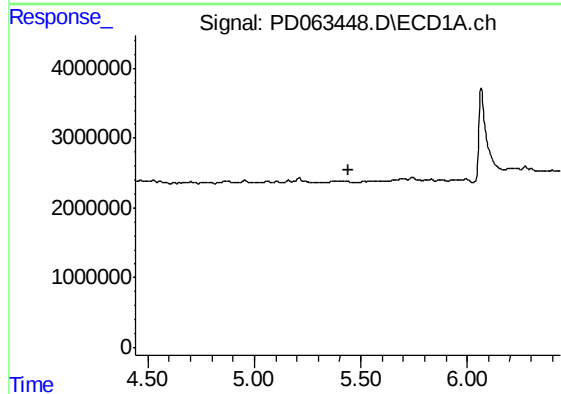
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(2-4)



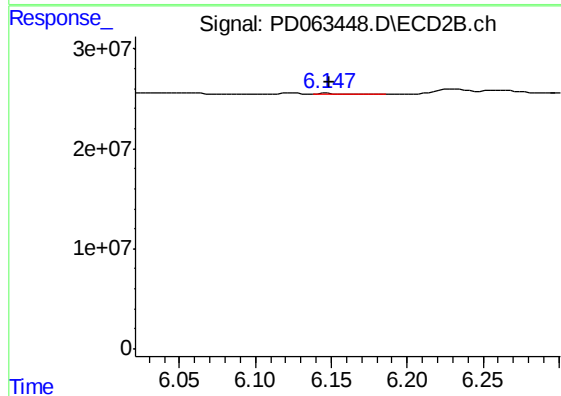
#25 Chlordane-3

R.T.: 6.058 min
Delta R.T.: -0.017 min
Response: 3478750
Conc: 1.41 ng/ml



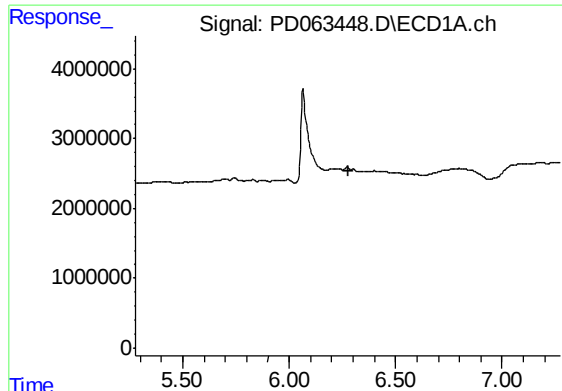
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

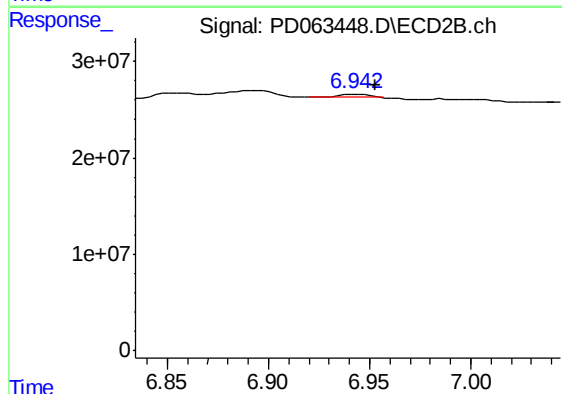
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1680210
Conc: 0.59 ng/ml



#27 Chlordane-5

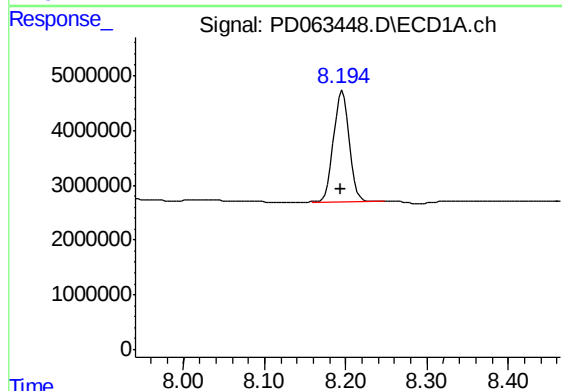
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(2-4)



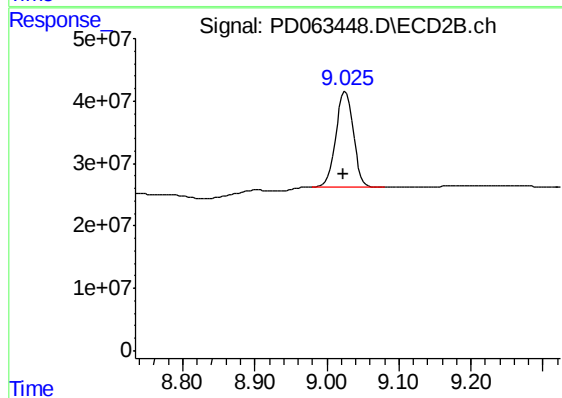
#27 Chlordane-5

R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 2845415
Conc: 5.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 27371274
Conc: 17.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 258885032
Conc: 18.73 ng/ml