

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 17:34
 Operator : AR\AJ
 Sample : PB136813BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136813BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:28:27 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...	3.443	3.970	26937194	278.4E6	19.467	20.781
28)	SA Decachlor...	8.199	9.027	27983645	271.8E6	17.793	19.670
Target Compounds							
3)	MA gamma-BHC...	4.169	0.000	1310099	0	0.667	N.D. #
5)	MB Aldrin	0.000	5.474f	0	240646	N.D.	0.012 #
6)	B beta-BHC	4.376f	0.000	800740	0	0.920	N.D. #
8)	B Heptachlo...	0.000	5.852	0	22459632	N.D.	1.229 #
9)	A Endosulfan I	0.000	6.186	0	1271609	N.D.	0.075 #
10)	B gamma-Chl...	0.000	6.088	0	503378	N.D.	0.027 #
11)	B alpha-Chl...	0.000	6.146	0	1331781	N.D.	0.075 #
13)	MA Dieldrin	0.000	6.452	0	1105864	N.D.	0.061 #
14)	MA Endrin	0.000	6.687f	0	326529	N.D.	0.021 #
15)	B Endosulfa...	0.000	6.894	0	7386597	N.D.	0.501 #
17)	MA 4,4'-DDT	0.000	7.116f	0	2017417	N.D.	0.134 #
19)	B Endosulfa...	0.000	7.238	0	2071828	N.D.	0.137 #
23)	Chlordane-1	4.341f	0.000	1390574	0	28.646	N.D. #
25)	Chlordane-3	0.000	6.088	0	503378	N.D.	0.204 #
26)	Chlordane-4	0.000	6.146	0	1331781	N.D.	0.466 #
27)	Chlordane-5	0.000	6.946	0	1533884	N.D.	2.936 #

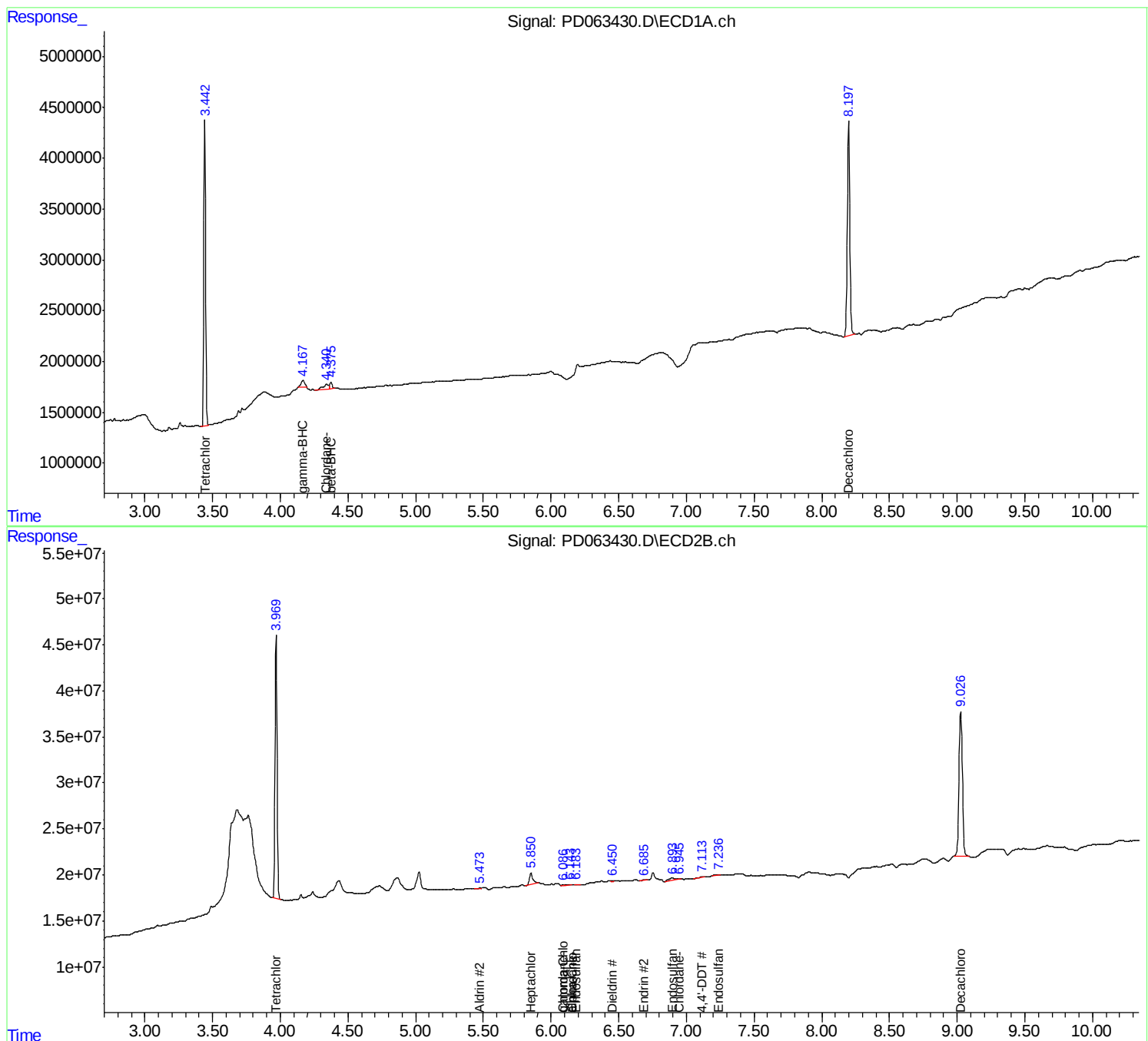
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

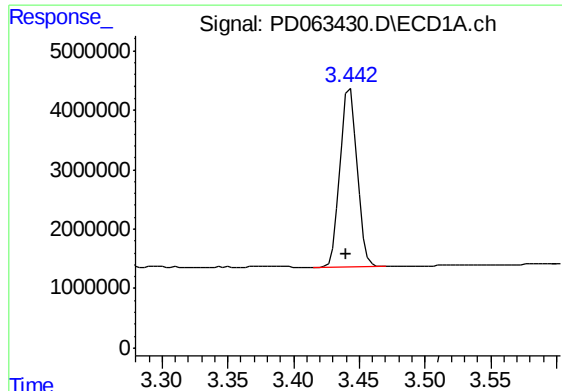
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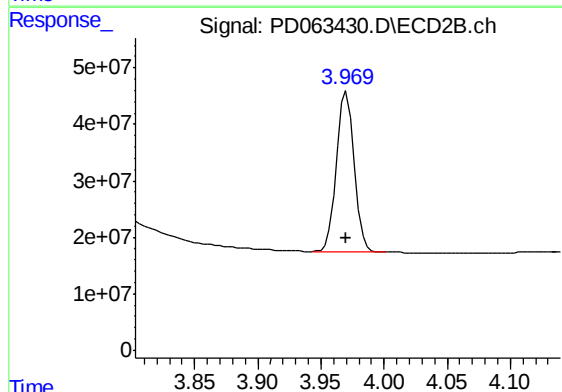




#1 Tetrachloro-m-xylene

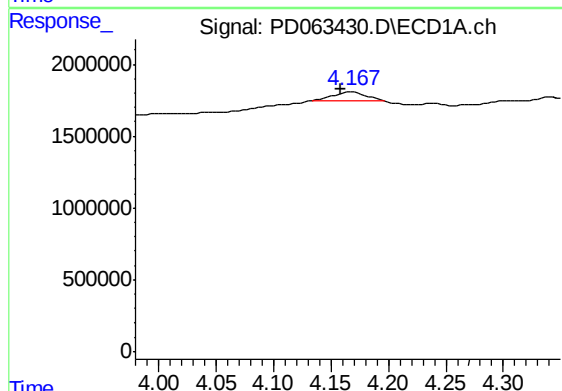
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 26937194
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136813BL



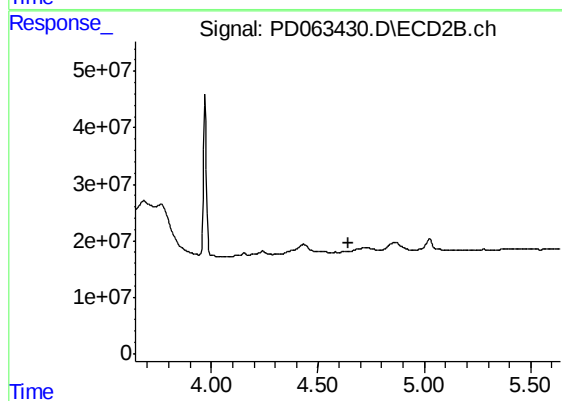
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 278440810
Conc: 20.78 ng/ml



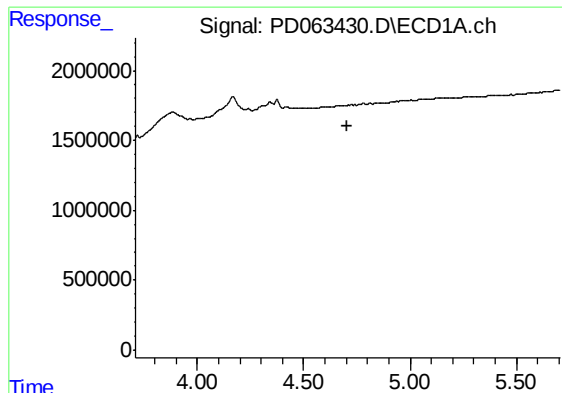
#3 gamma-BHC (Lindane)

R.T.: 4.169 min
Delta R.T.: 0.010 min
Response: 1310099
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

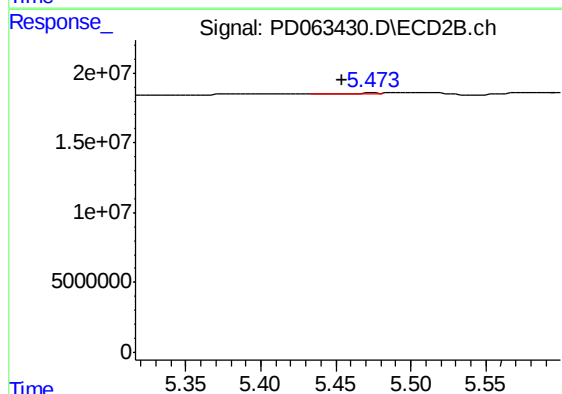
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#5 Aldrin

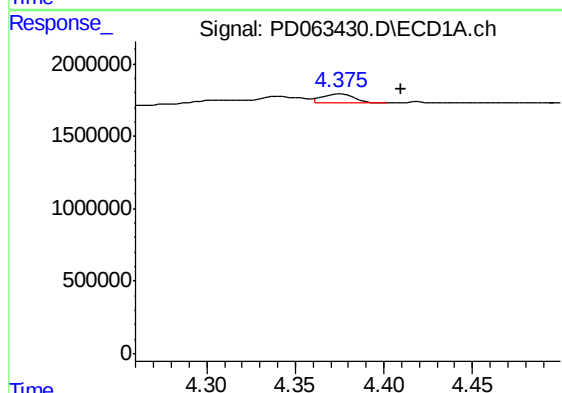
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136813BL



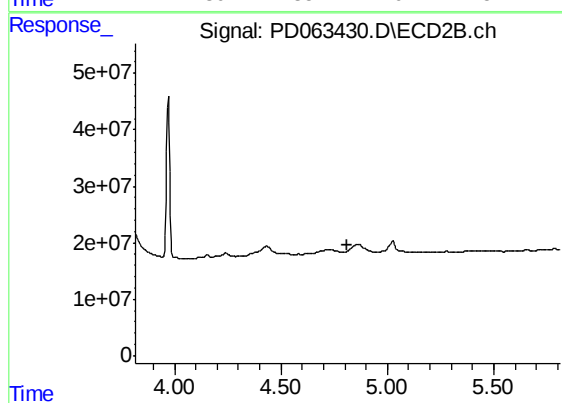
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.020 min
Response: 240646
Conc: 0.01 ng/ml



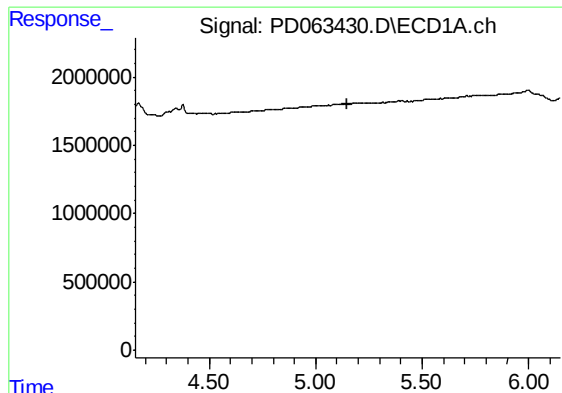
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: -0.034 min
Response: 800740
Conc: 0.92 ng/ml



#6 beta-BHC

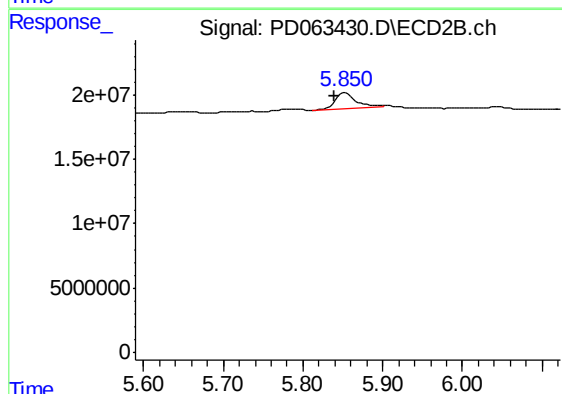
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

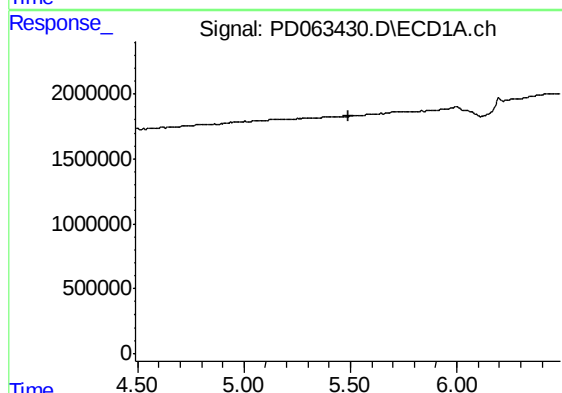
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136813BL



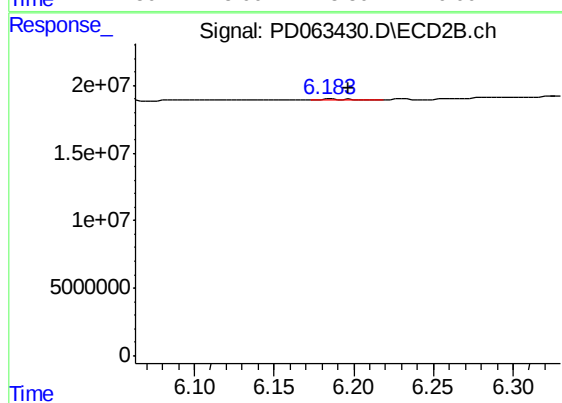
#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: 22459632
Conc: 1.23 ng/ml



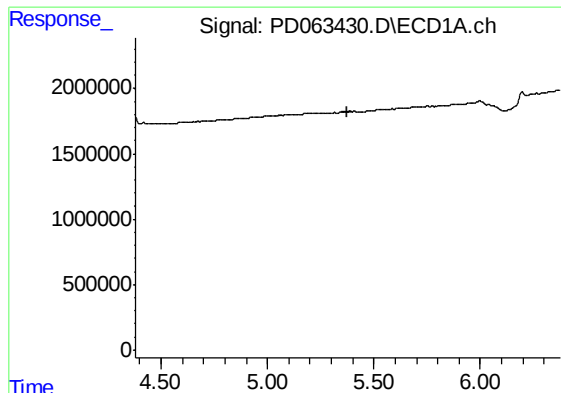
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.



#9 Endosulfan I

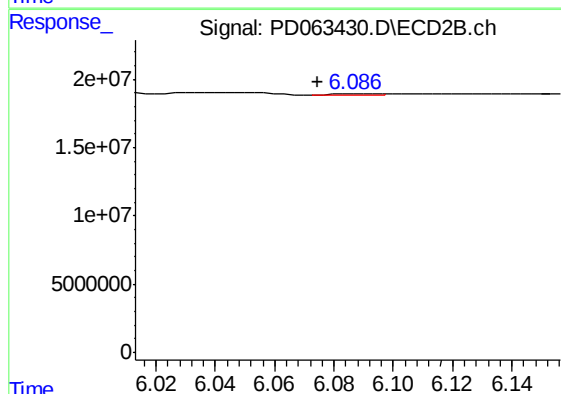
R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 1271609
Conc: 0.07 ng/ml



#10 gamma-Chlordane

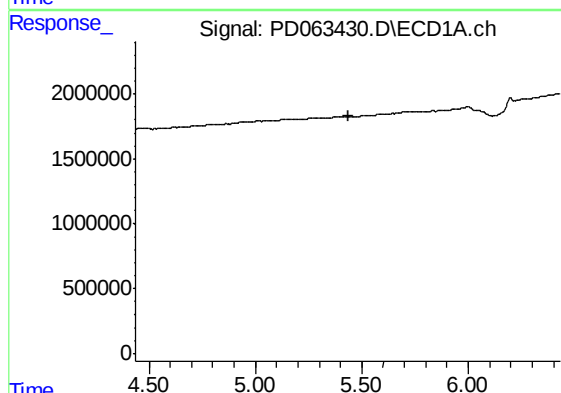
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136813BL



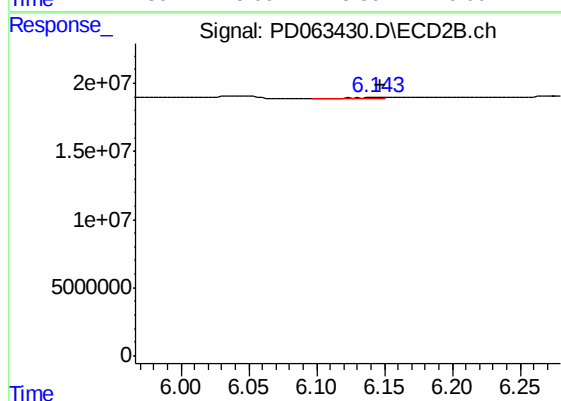
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 503378
Conc: 0.03 ng/ml



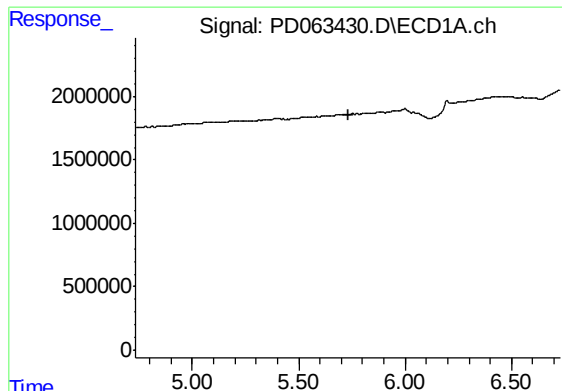
#11 alpha-Chlordane

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



#11 alpha-Chlordane

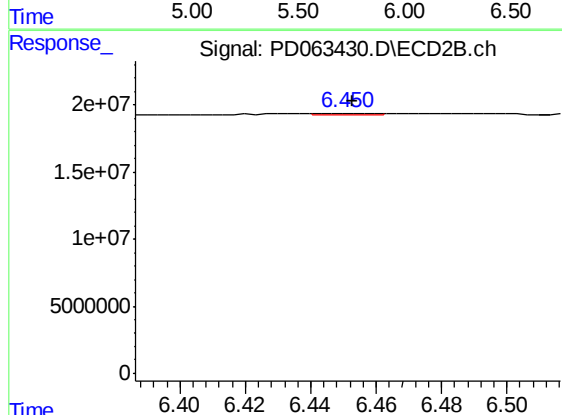
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 1331781
Conc: 0.07 ng/ml



#13 Dielddrin

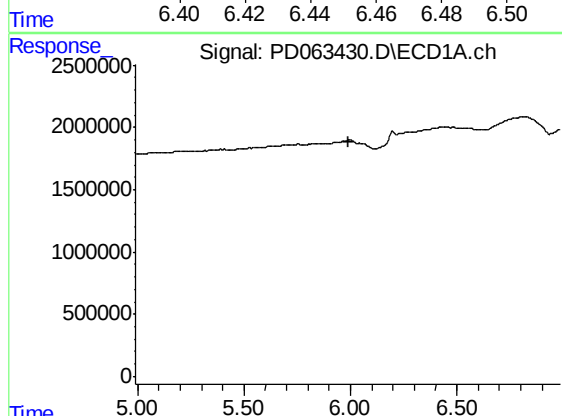
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136813BL



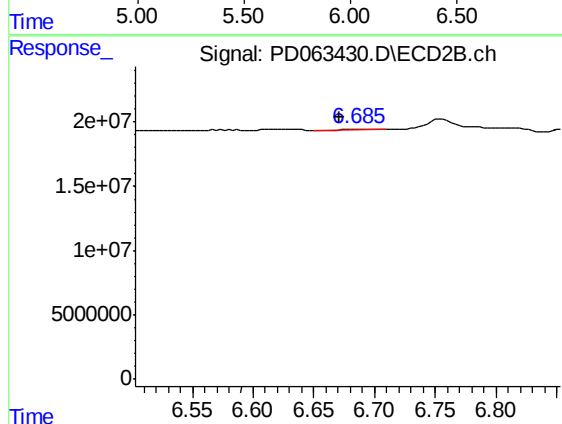
#13 Dielddrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 1105864
Conc: 0.06 ng/ml



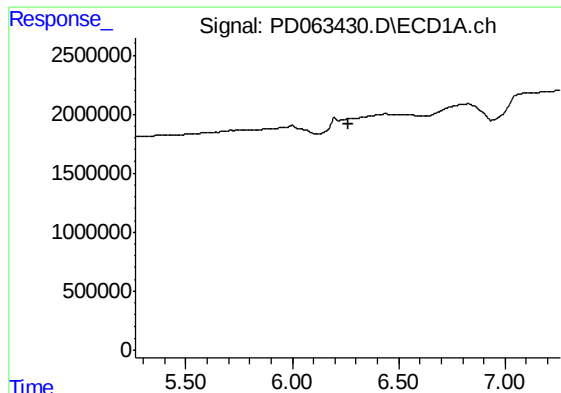
#14 Endrin

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



#14 Endrin

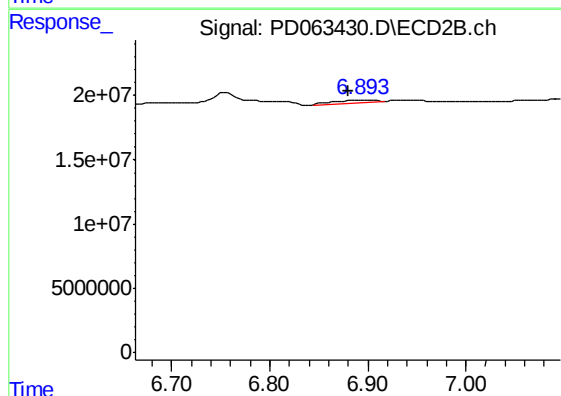
R.T.: 6.687 min
Delta R.T.: 0.016 min
Response: 326529
Conc: 0.02 ng/ml



#15 Endosulfan II

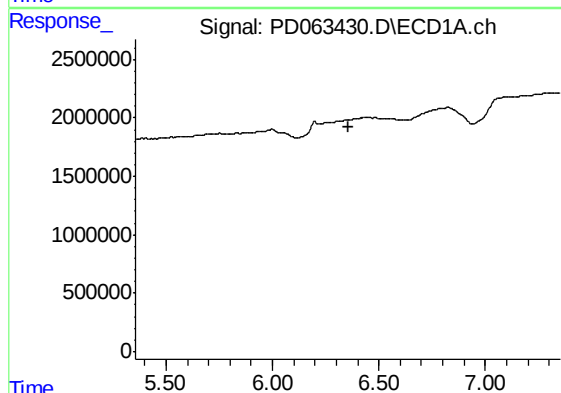
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136813BL



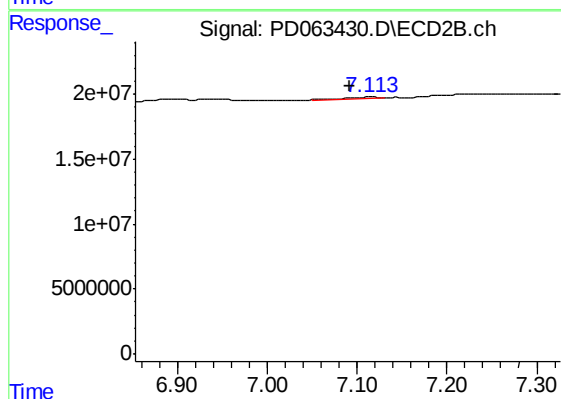
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.014 min
Response: 7386597
Conc: 0.50 ng/ml



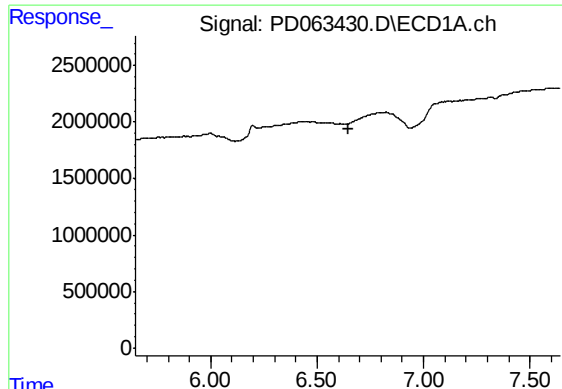
#17 4,4'-DDT

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



#17 4,4'-DDT

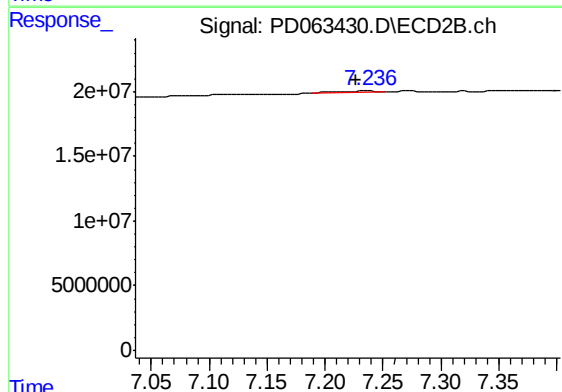
R.T.: 7.116 min
Delta R.T.: 0.025 min
Response: 2017417
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

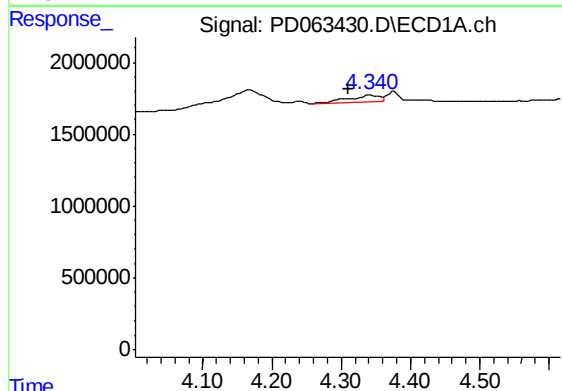
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136813BL



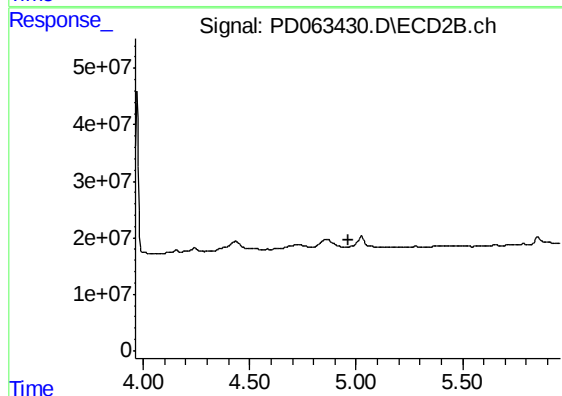
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: 0.011 min
Response: 2071828
Conc: 0.14 ng/ml



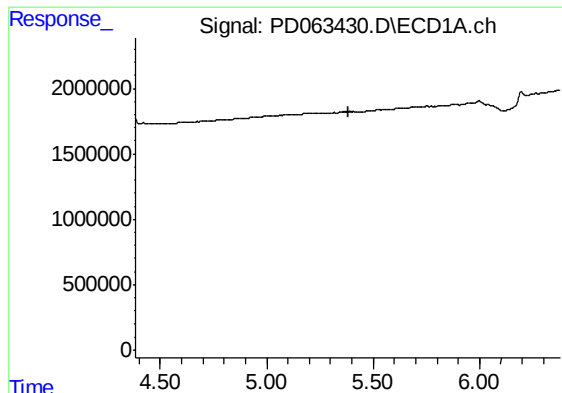
#23 Chlordane-1

R.T.: 4.341 min
Delta R.T.: 0.030 min
Response: 1390574
Conc: 28.65 ng/ml



#23 Chlordane-1

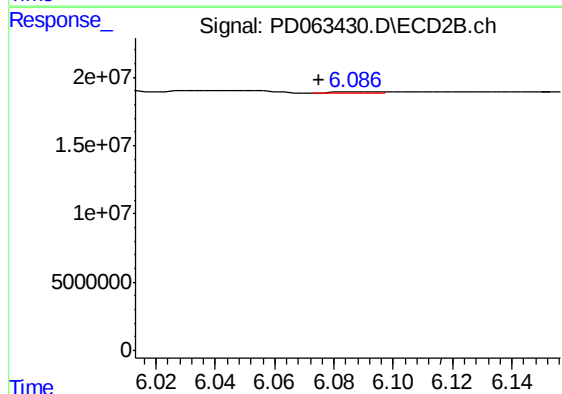
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#25 Chlordane-3

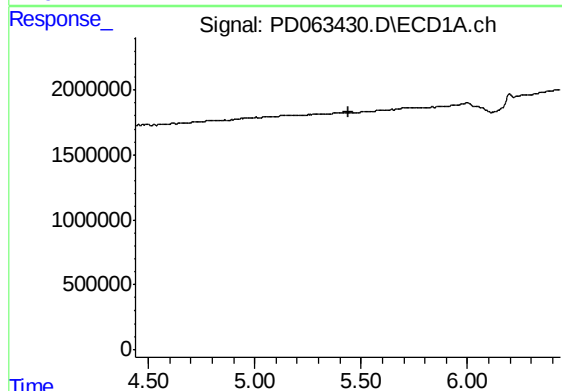
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136813BL



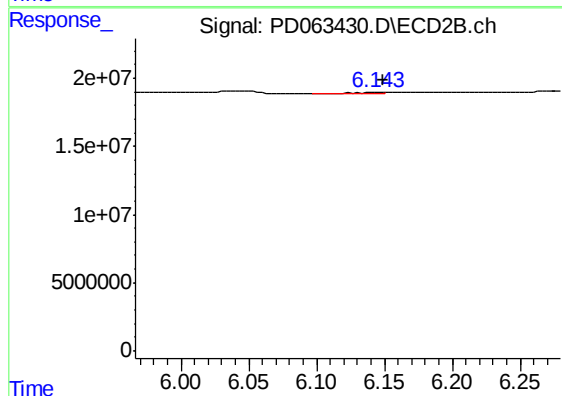
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 503378
Conc: 0.20 ng/ml



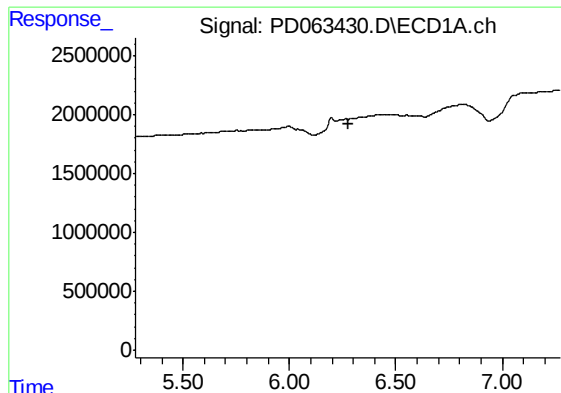
#26 Chlordane-4

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



#26 Chlordane-4

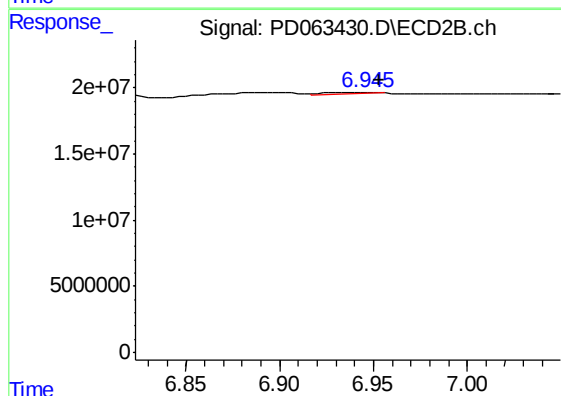
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 1331781
Conc: 0.47 ng/ml



#27 Chlordane-5

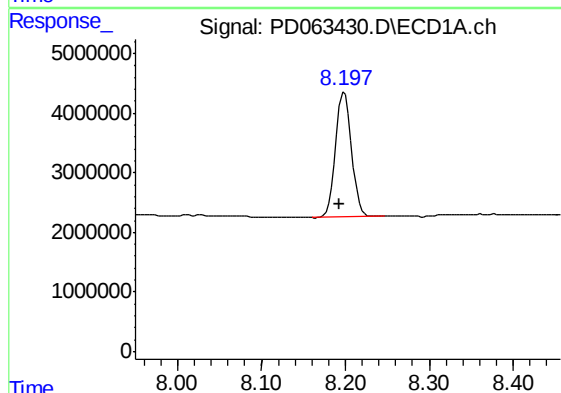
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136813BL



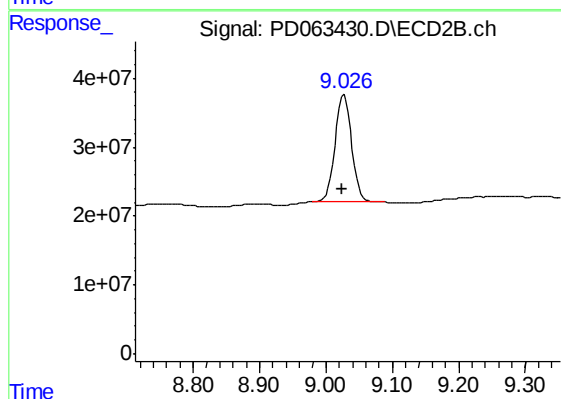
#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 1533884
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.005 min
Response: 27983645
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 271813235
Conc: 19.67 ng/ml