

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 12:13
 Operator : AR\AJ
 Sample : M2612-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:44:34 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...	3.439	3.971	30144732	318.4E6	21.785	23.765
28)	SA Decachlor...	8.194	9.025	27268290	243.0E6	17.338	17.587
Target Compounds							
3)	MA gamma-BHC...	4.165	4.659f	2404317	123125	1.224	0.006 #
6)	B beta-BHC	4.416	4.796f	2818146	4521922	3.239	0.574 #
7)	B delta-BHC	0.000	5.006f	0	92453321	N.D.	1.773 #
8)	B Heptachlo...	0.000	5.850	0	42951335	N.D.	2.350 #
9)	A Endosulfan I	0.000	6.196	0	11497120	N.D.	0.675 #
10)	B gamma-Chl...	0.000	6.098f	0	7801073	N.D.	0.420 #
11)	B alpha-Chl...	0.000	6.137	0	2939290	N.D.	0.165 #
12)	B 4,4'-DDE	0.000	6.294	0	942350	N.D.	0.052 #
13)	MA Dieldrin	0.000	6.481f	0	1204954	N.D.	0.067 #
14)	MA Endrin	5.993	0.000	2036242	0	1.280	N.D. #
15)	B Endosulfa...	0.000	6.894	0	13298347	N.D.	0.902 #
17)	MA 4,4'-DDT	0.000	7.100	0	2189489	N.D.	0.145 #
20)	A Methoxychlor	0.000	7.549	0	1203767	N.D.	0.163 #
21)	B Endrin ke...	0.000	7.695	0	10346143	N.D.	0.708 #
22)	Mirex	0.000	8.177f	0	2500385	N.D.	0.250 #
23)	Chlordane-1	4.334f	0.000	1503278	0	30.967	N.D. #
25)	Chlordane-3	0.000	6.098f	0	7801073	N.D.	3.158 #
26)	Chlordane-4	0.000	6.156	0	4199887	N.D.	1.469 #

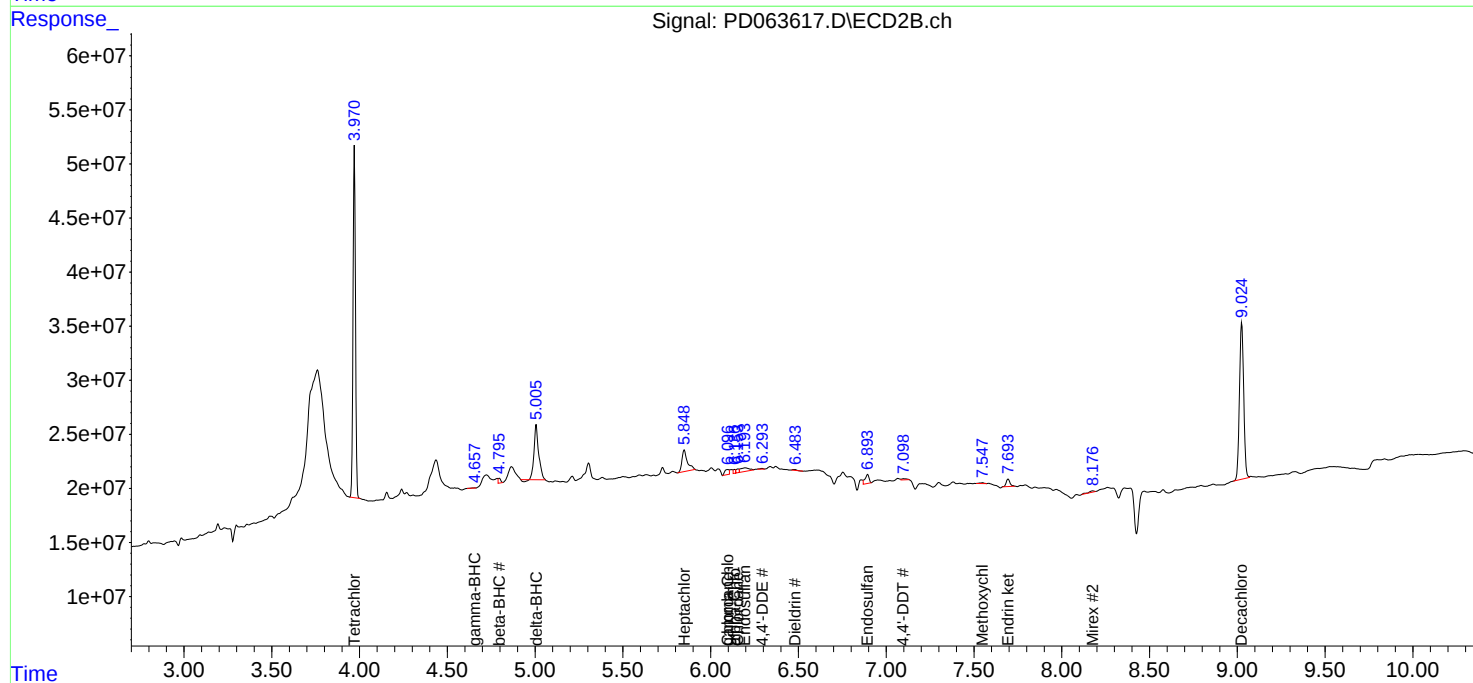
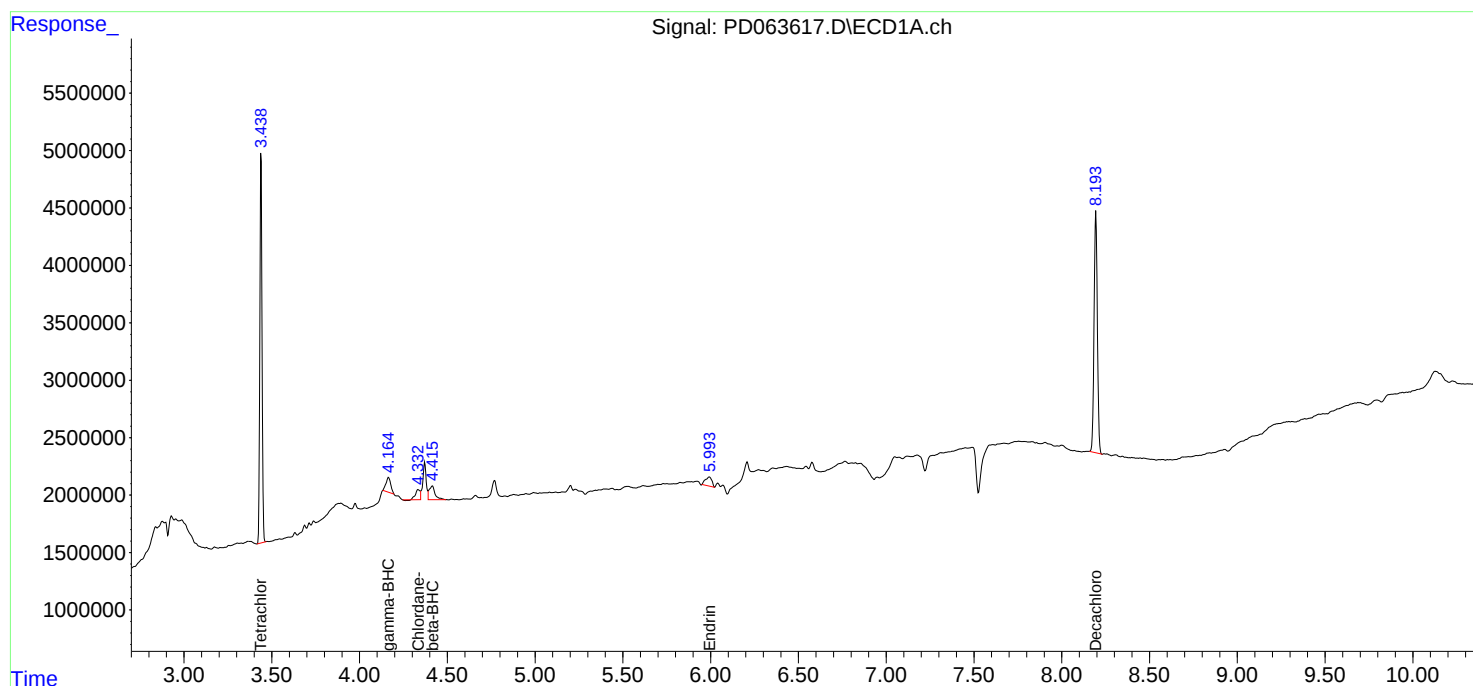
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

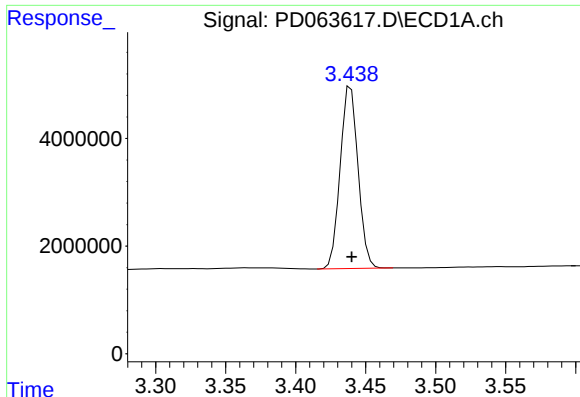
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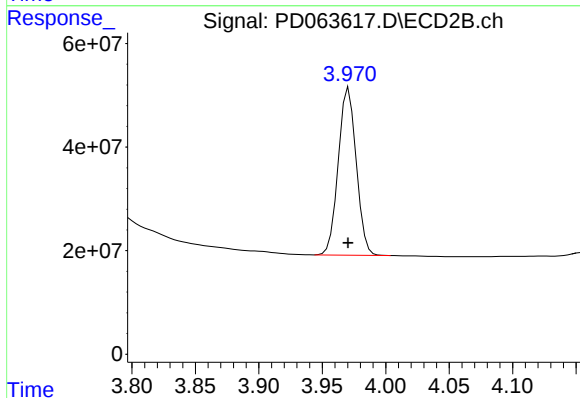




#1 Tetrachloro-m-xylene

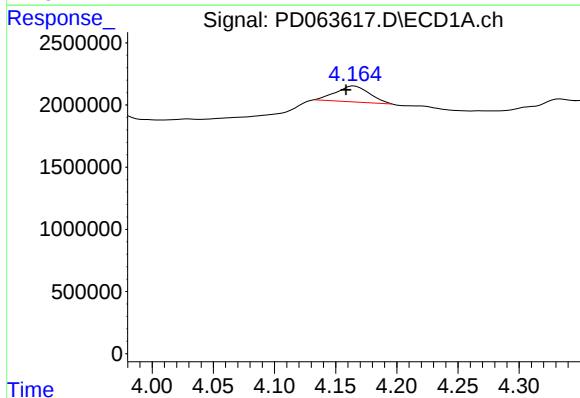
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 30144732
Conc: 21.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



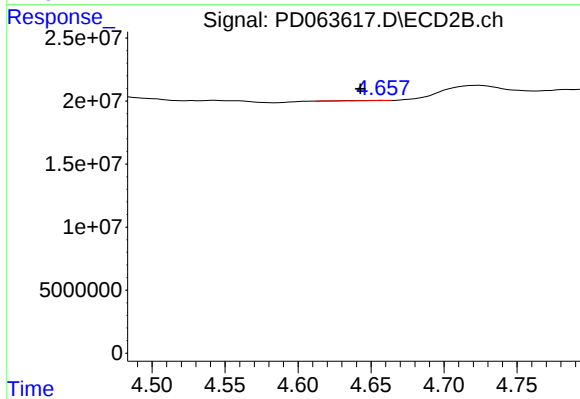
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 318421646
Conc: 23.77 ng/ml



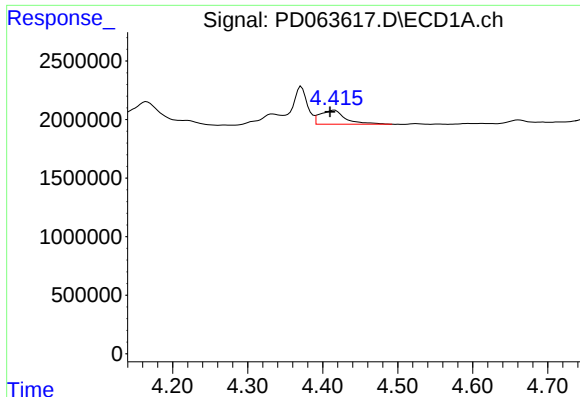
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 2404317
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

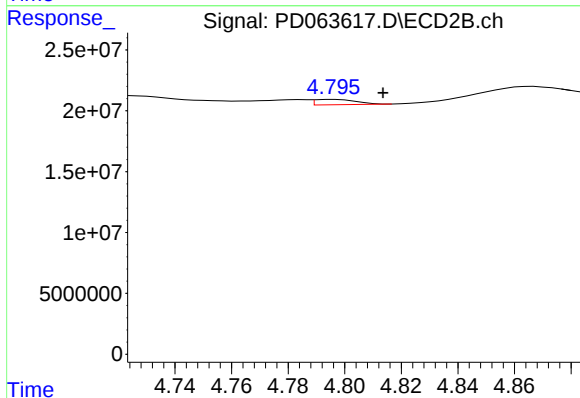
R.T.: 4.659 min
Delta R.T.: 0.016 min
Response: 123125
Conc: 0.01 ng/ml



#6 beta-BHC

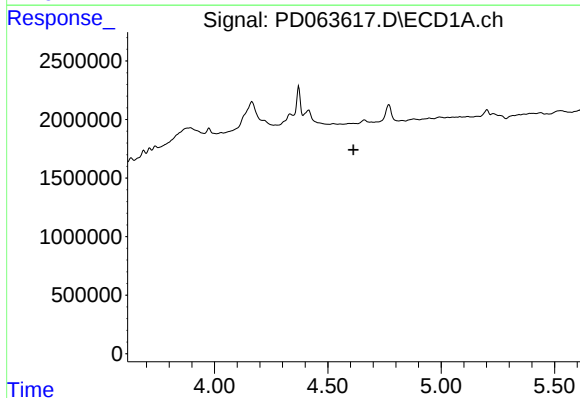
R.T.: 4.416 min
Delta R.T.: 0.006 min
Response: 2818146
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



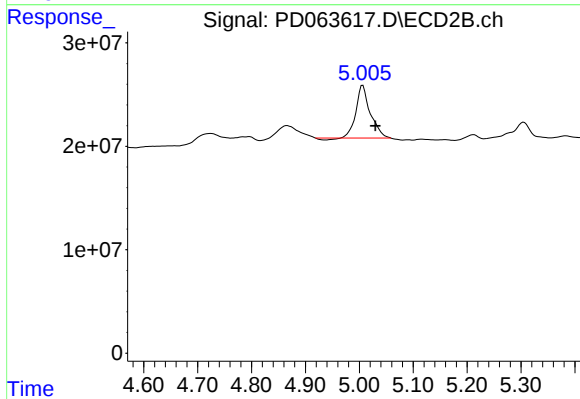
#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: -0.017 min
Response: 4521922
Conc: 0.57 ng/ml



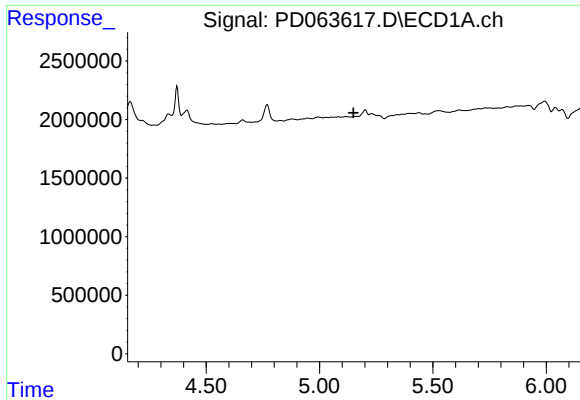
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

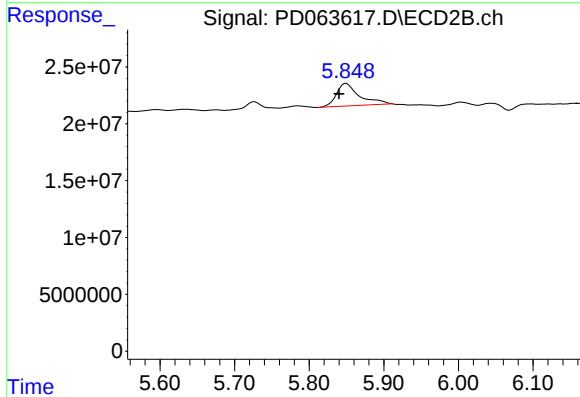
R.T.: 5.006 min
Delta R.T.: -0.023 min
Response: 92453321
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

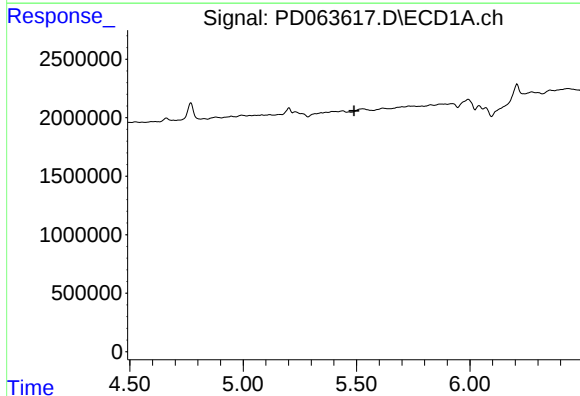
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



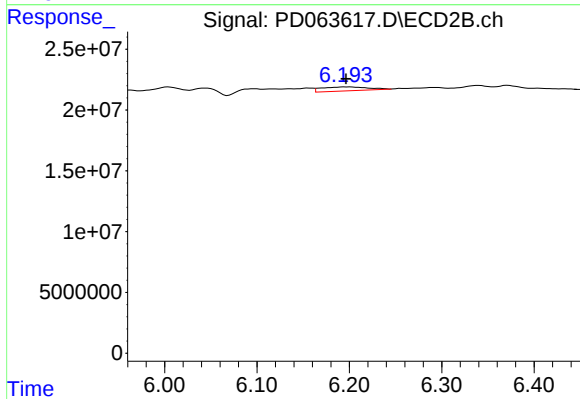
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 42951335
Conc: 2.35 ng/ml



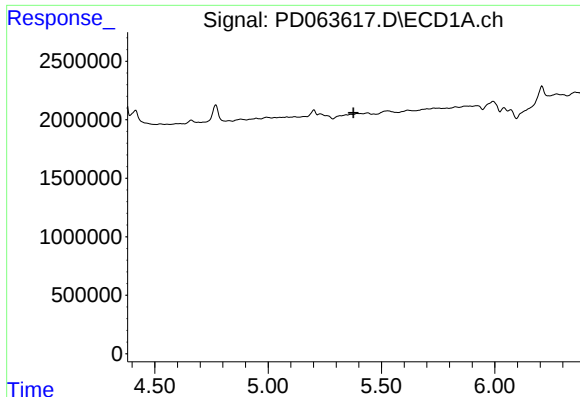
#9 Endosulfan I

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



#9 Endosulfan I

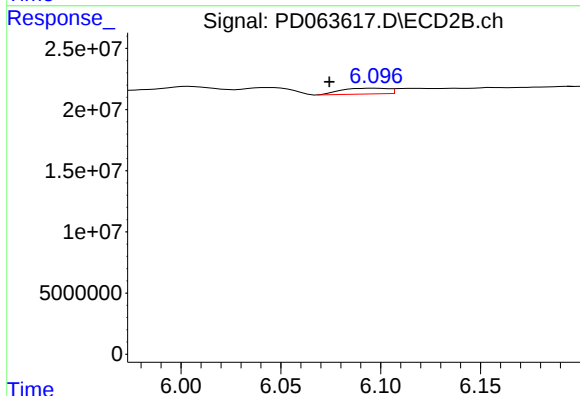
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 11497120
Conc: 0.67 ng/ml



#10 gamma-Chlordane

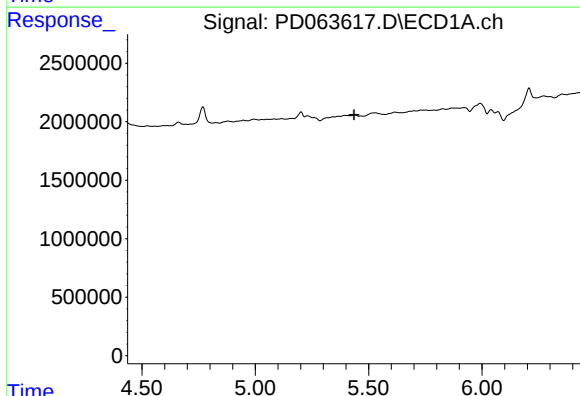
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



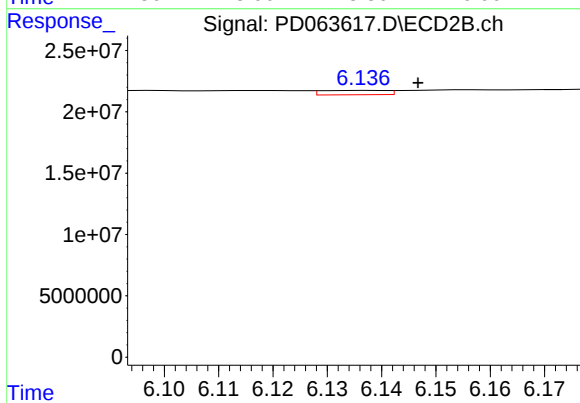
#10 gamma-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.023 min
Response: 7801073
Conc: 0.42 ng/ml



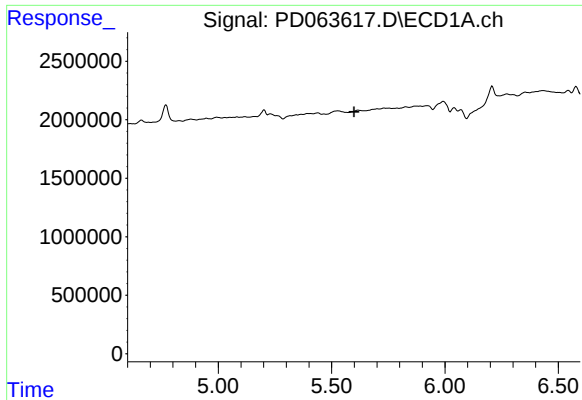
#11 alpha-Chlordane

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



#11 alpha-Chlordane

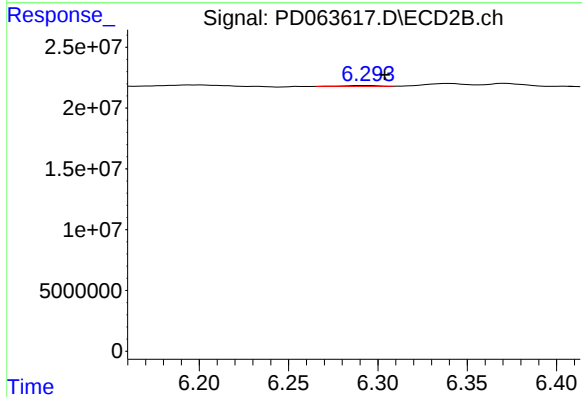
R.T.: 6.137 min
Delta R.T.: -0.009 min
Response: 2939290
Conc: 0.17 ng/ml



#12 4,4'-DDE

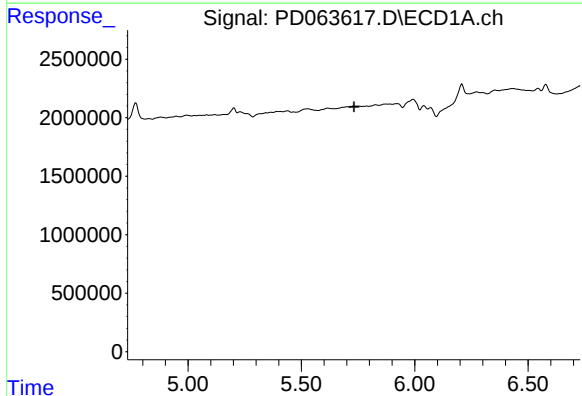
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



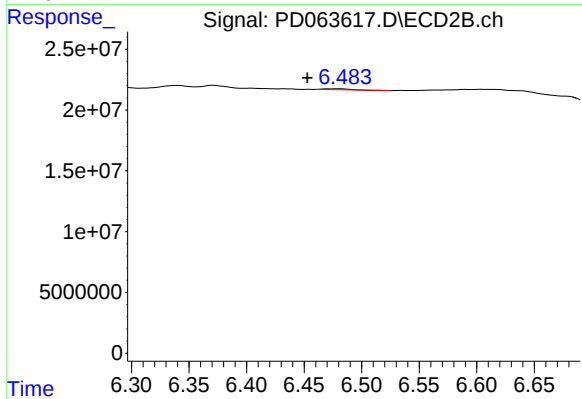
#12 4,4'-DDE

R.T.: 6.294 min
Delta R.T.: -0.009 min
Response: 942350
Conc: 0.05 ng/ml



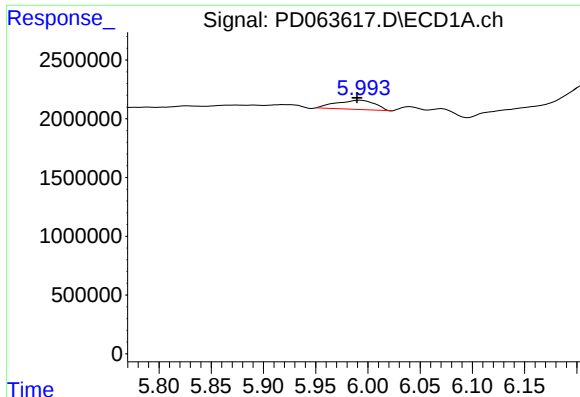
#13 Dieldrin

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



#13 Dieldrin

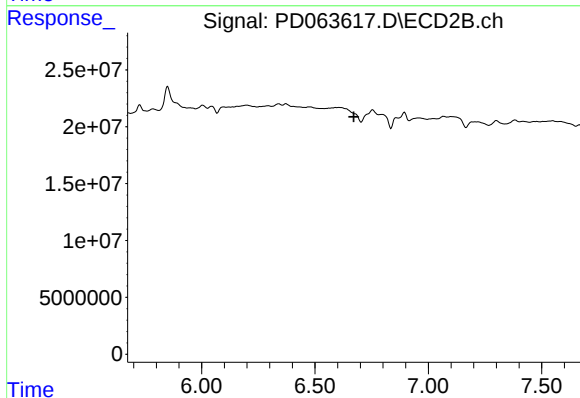
R.T.: 6.481 min
Delta R.T.: 0.028 min
Response: 1204954
Conc: 0.07 ng/ml



#14 Endrin

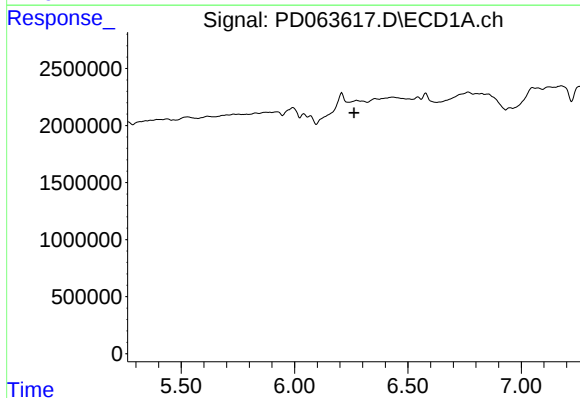
R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 2036242
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



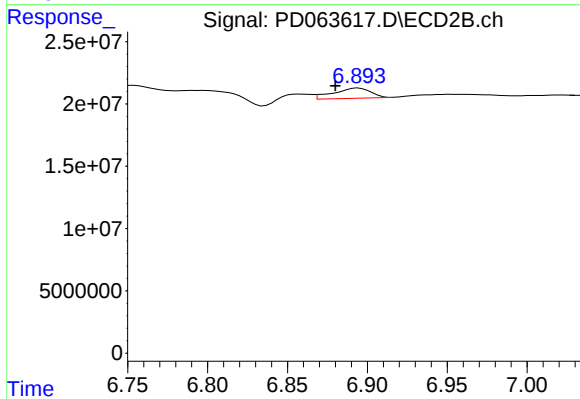
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



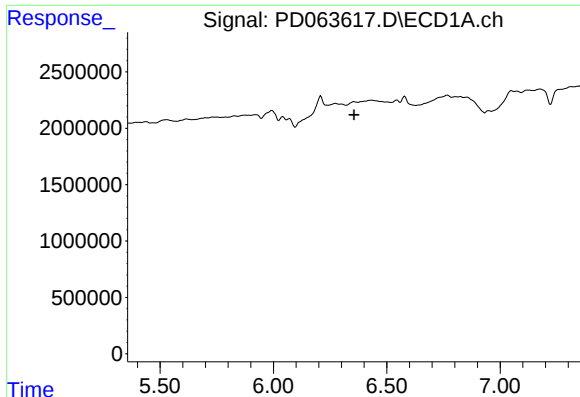
#15 Endosulfan II

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



#15 Endosulfan II

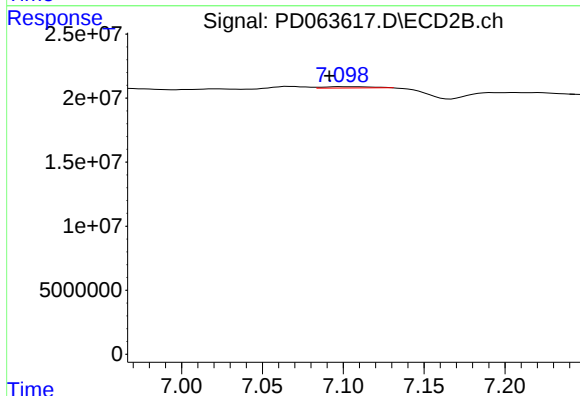
R.T.: 6.894 min
Delta R.T.: 0.014 min
Response: 13298347
Conc: 0.90 ng/ml



#17 4,4'-DDT

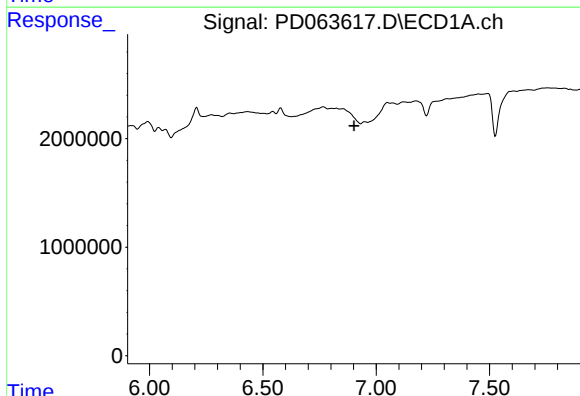
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



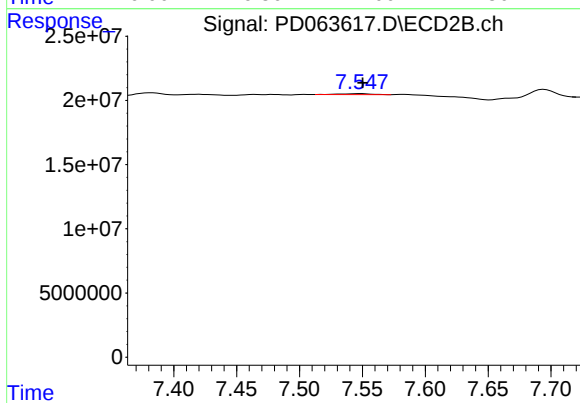
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.009 min
Response: 2189489
Conc: 0.15 ng/ml



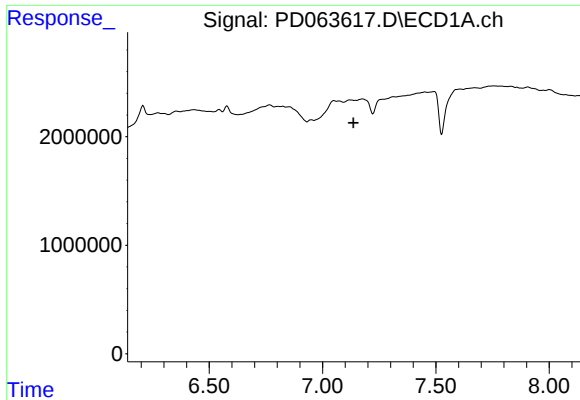
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.



#20 Methoxychlor

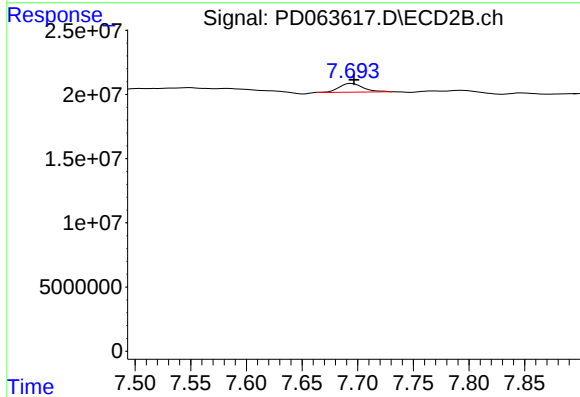
R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 1203767
Conc: 0.16 ng/ml



#21 Endrin ketone

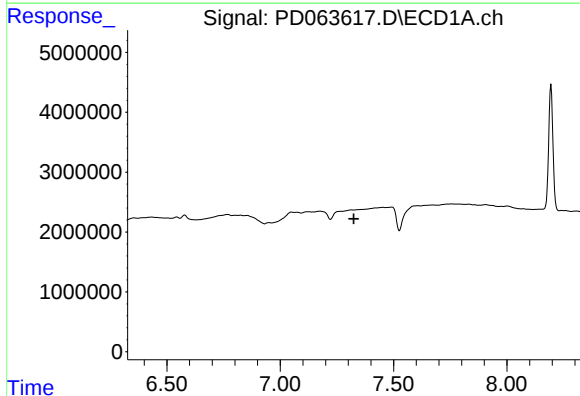
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



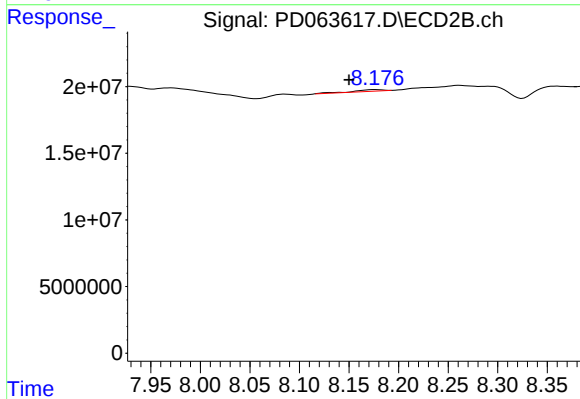
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 10346143
Conc: 0.71 ng/ml



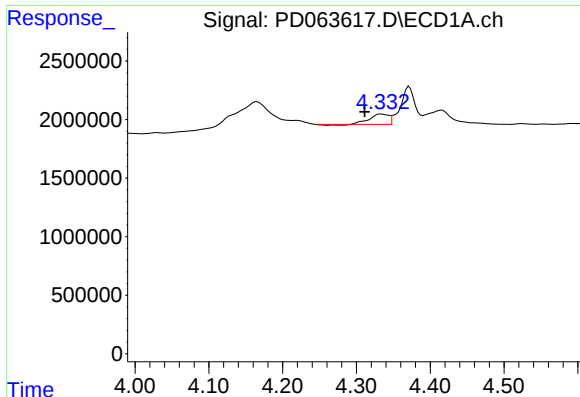
#22 Mirex

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



#22 Mirex

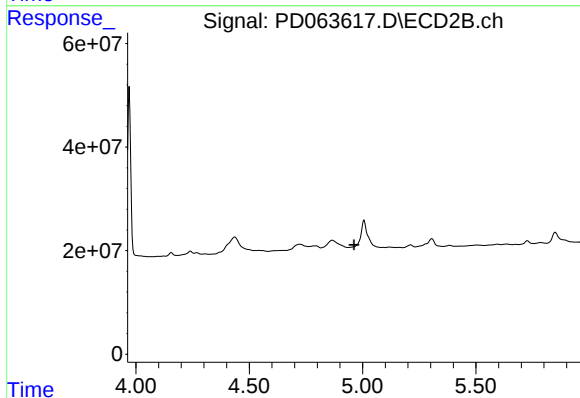
R.T.: 8.177 min
Delta R.T.: 0.027 min
Response: 2500385
Conc: 0.25 ng/ml



#23 Chlordane-1

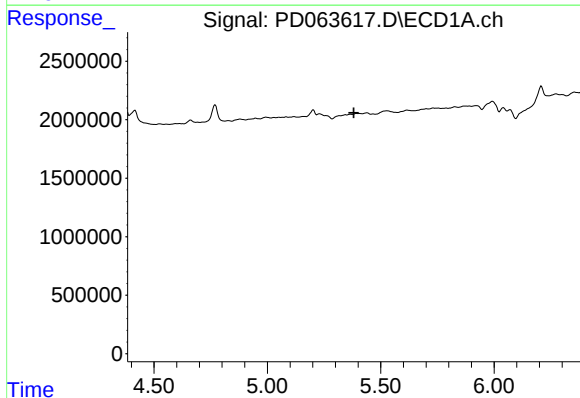
R.T.: 4.334 min
Delta R.T.: 0.022 min
Response: 1503278
Conc: 30.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



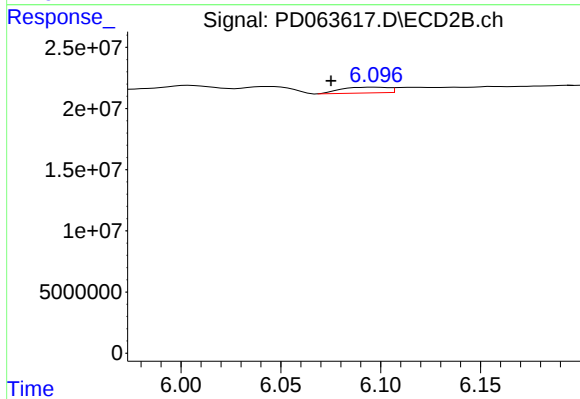
#23 Chlordane-1

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



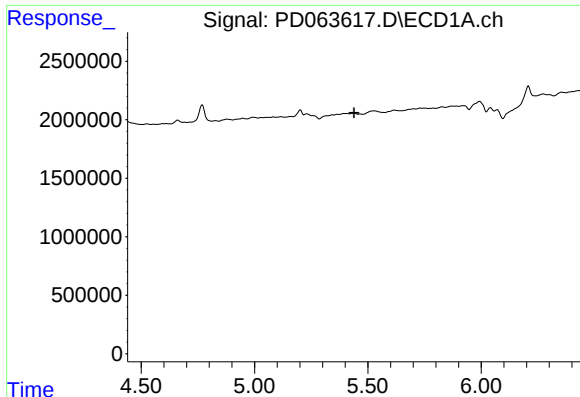
#25 Chlordane-3

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



#25 Chlordane-3

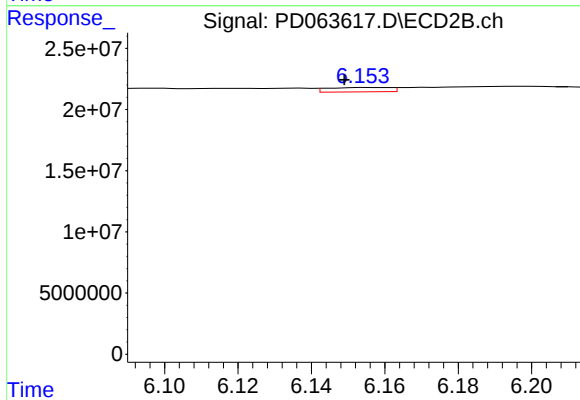
R.T.: 6.098 min
Delta R.T.: 0.023 min
Response: 7801073
Conc: 3.16 ng/ml



#26 Chlordane-4

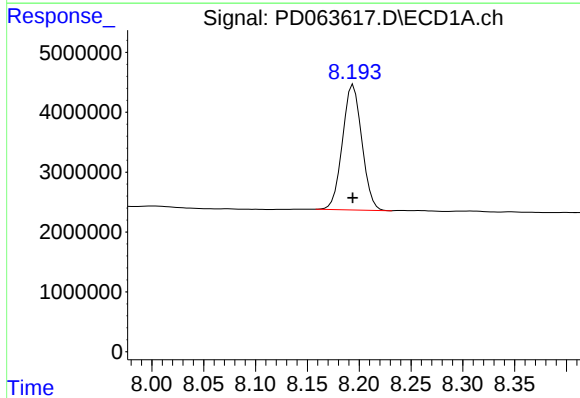
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



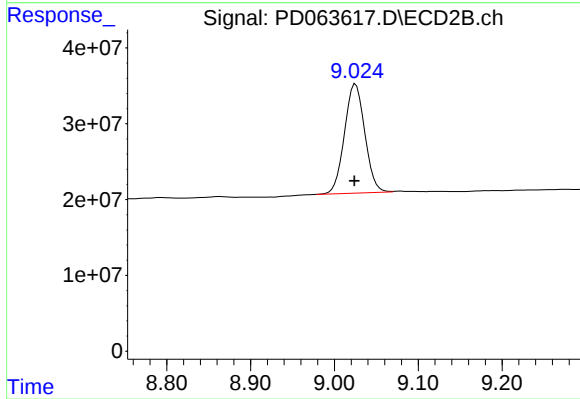
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: 0.007 min
Response: 4199887
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 27268290
Conc: 17.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 243032680
Conc: 17.59 ng/ml