

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 10:51
 Operator : AR\AJ
 Sample : PB136801BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:19:04 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...	3.445	3.970	28414745	292.1E6	20.535	21.804
28)	SA Decachlor...	8.200	9.028	33515628	311.7E6	21.311	22.560
Target Compounds							
4)	MA Heptachlor	0.000	5.174f	0	206197	N.D.	0.011 #
6)	B beta-BHC	4.378f	0.000	1404763	0	1.615	N.D. #
8)	B Heptachlo...	0.000	5.851	0	25573413	N.D.	1.399 #
9)	A Endosulfan I	0.000	6.191	0	462953	N.D.	0.027 #
10)	B gamma-Chl...	0.000	6.045f	0	1915291	N.D.	0.103 #
11)	B alpha-Chl...	0.000	6.163f	0	3415606	N.D.	0.192 #
13)	MA Dieldrin	0.000	6.446	0	1326111	N.D.	0.073 #
14)	MA Endrin	0.000	6.689f	0	1280607	N.D.	0.083 #
15)	B Endosulfa...	0.000	6.896f	0	6917323	N.D.	0.469 #
18)	B Endrin al...	0.000	7.004	0	2707568	N.D.	0.223 #
19)	B Endosulfa...	0.000	7.231	0	107692	N.D.	0.007 #
20)	A Methoxychlor	0.000	7.545	0	1496535	N.D.	0.202 #
21)	B Endrin ke...	0.000	7.717f	0	507723	N.D.	0.035 #
22)	Mirex	0.000	8.178f	0	5881545	N.D.	0.588 #
23)	Chlordane-1	4.341f	4.978f	2540433	-843371	52.332	N.D. #
25)	Chlordane-3	0.000	6.045f	0	1915291	N.D.	0.775 #
26)	Chlordane-4	0.000	6.163	0	3415606	N.D.	1.195 #

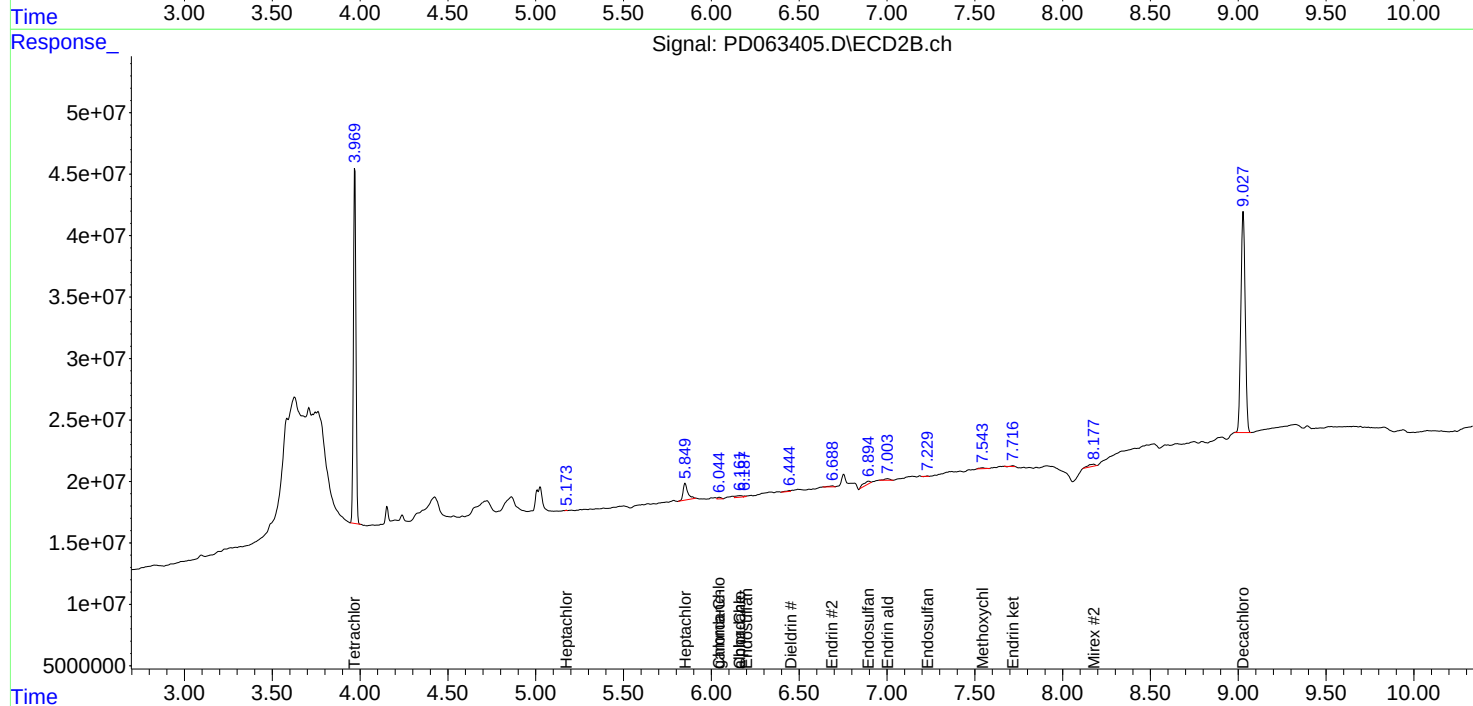
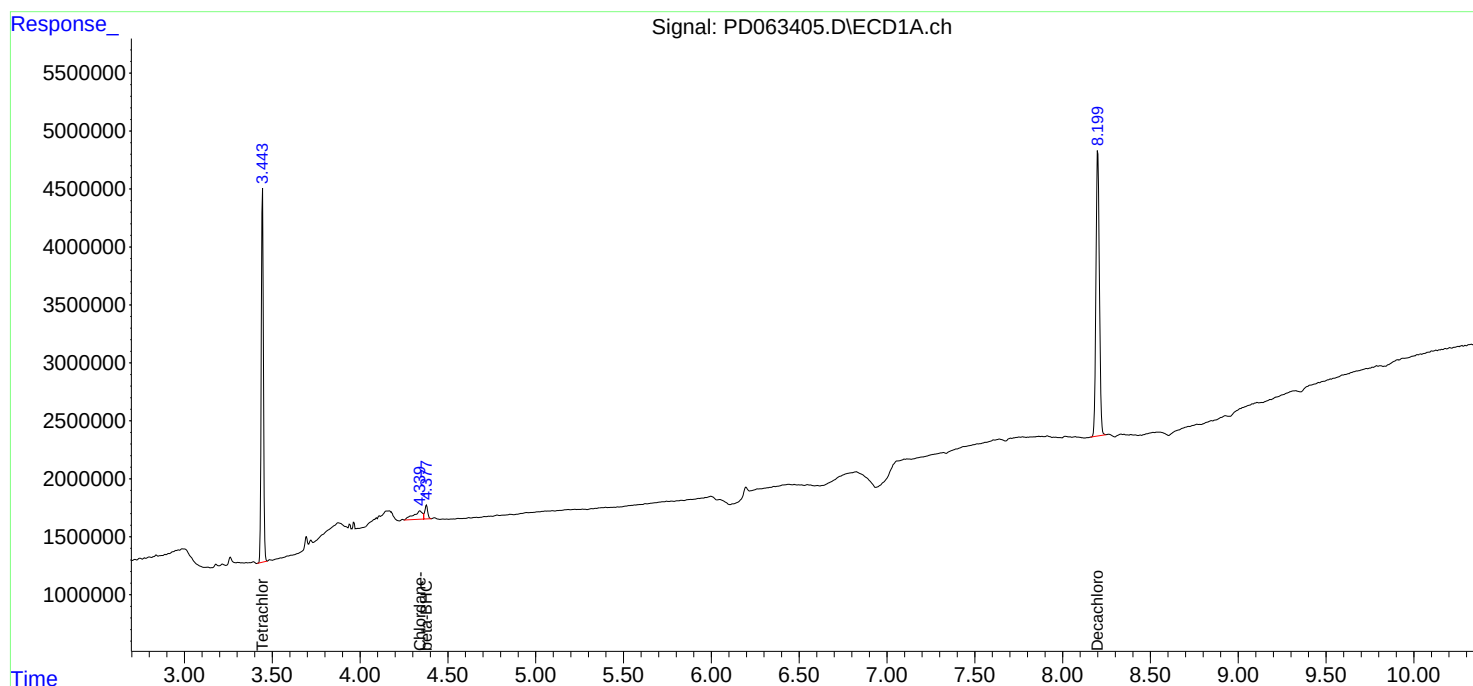
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

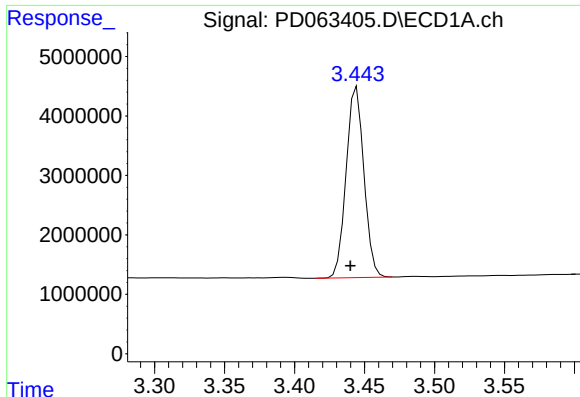
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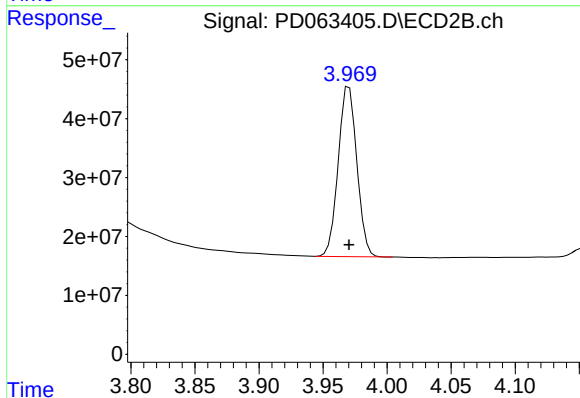




#1 Tetrachloro-m-xylene

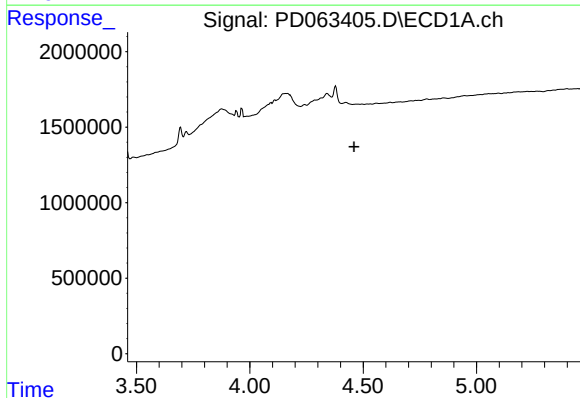
R.T.: 3.445 min
Delta R.T.: 0.005 min
Response: 28414745
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



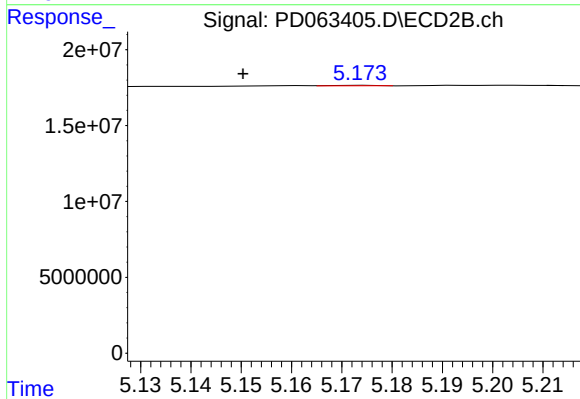
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 292140153
Conc: 21.80 ng/ml



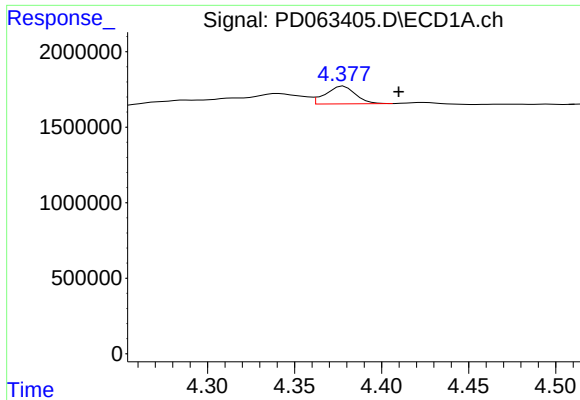
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#4 Heptachlor

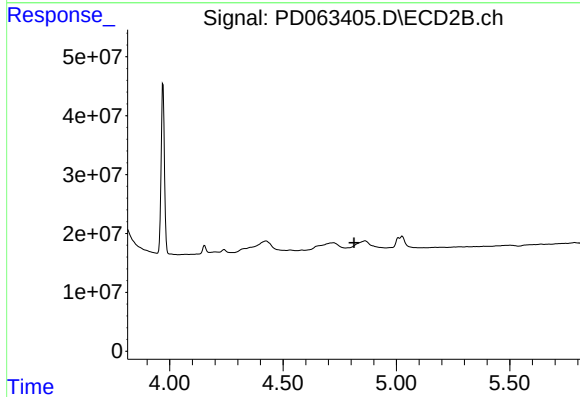
R.T.: 5.174 min
Delta R.T.: 0.024 min
Response: 206197
Conc: 0.01 ng/ml



#6 beta-BHC

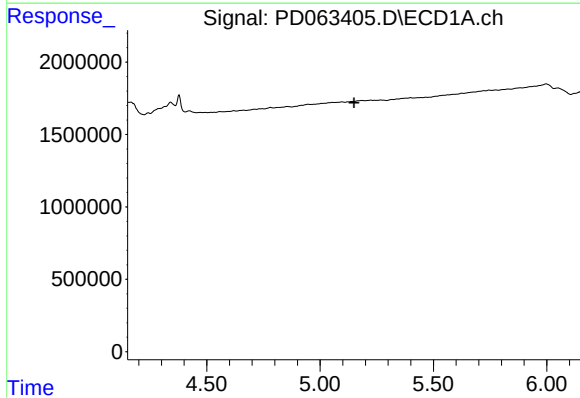
R.T.: 4.378 min
Delta R.T.: -0.032 min
Response: 1404763
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



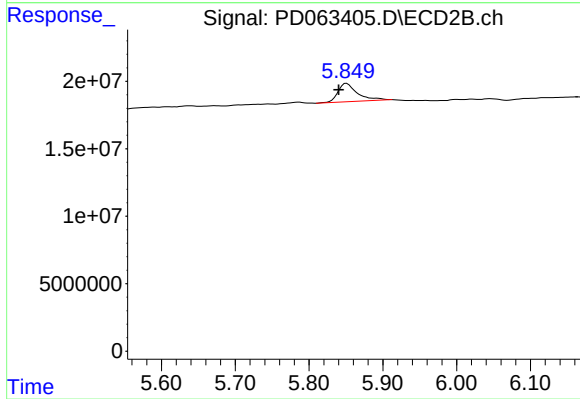
#6 beta-BHC

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



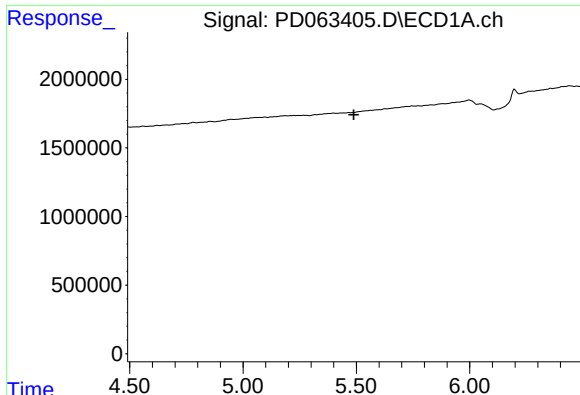
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

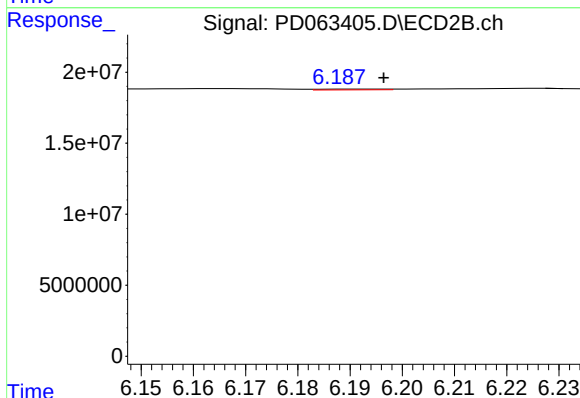
R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 25573413
Conc: 1.40 ng/ml



#9 Endosulfan I

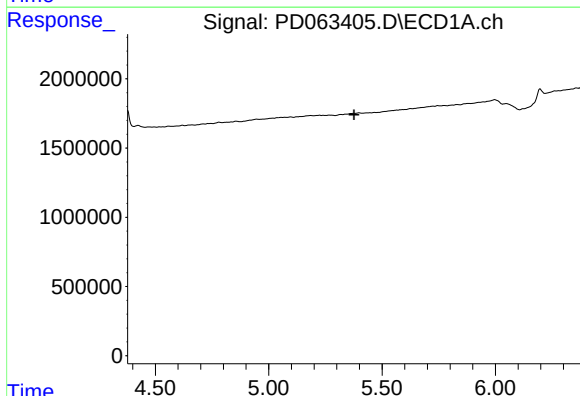
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



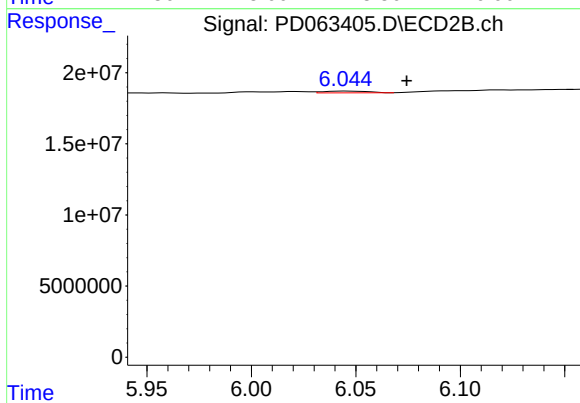
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 462953
Conc: 0.03 ng/ml



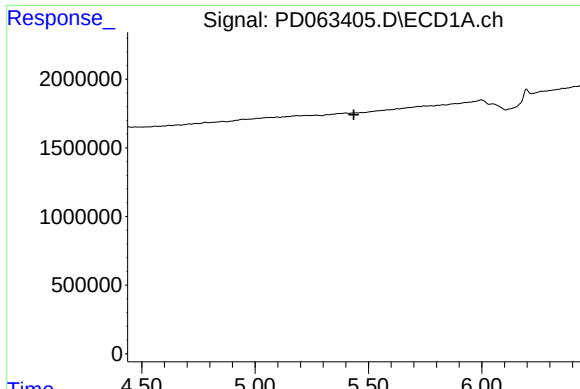
#10 gamma-Chlordane

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



#10 gamma-Chlordane

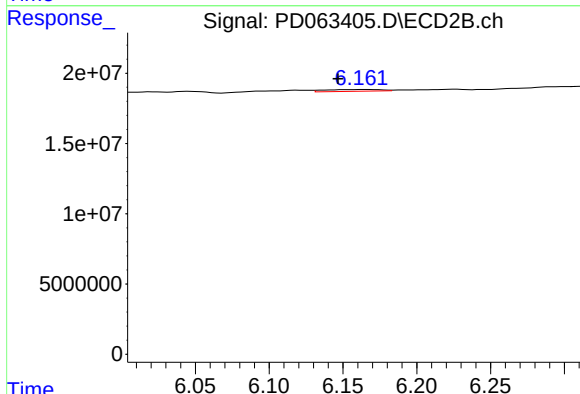
R.T.: 6.045 min
Delta R.T.: -0.029 min
Response: 1915291
Conc: 0.10 ng/ml



#11 alpha-Chlordane

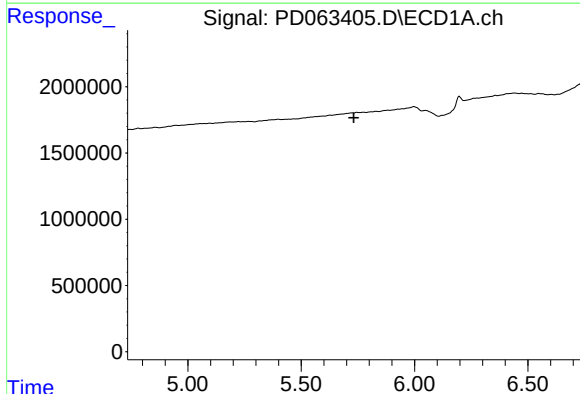
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



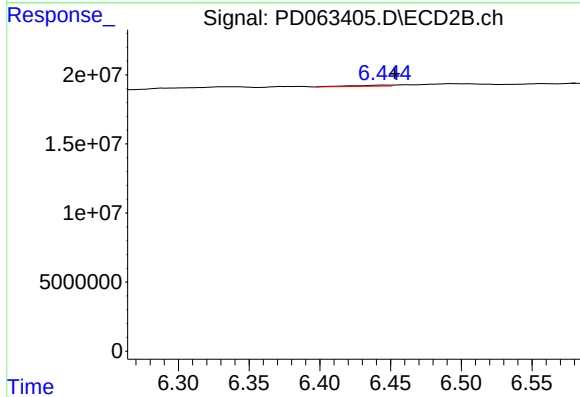
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.017 min
Response: 3415606
Conc: 0.19 ng/ml



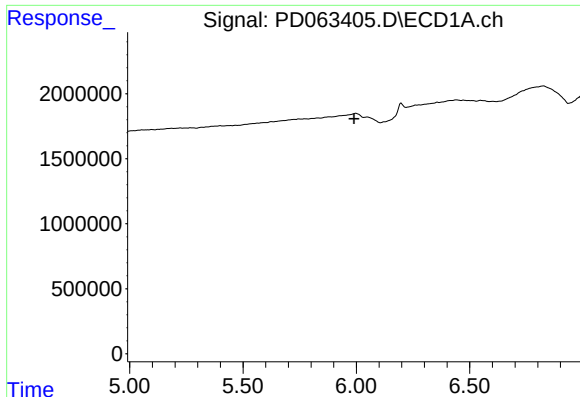
#13 Dieldrin

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



#13 Dieldrin

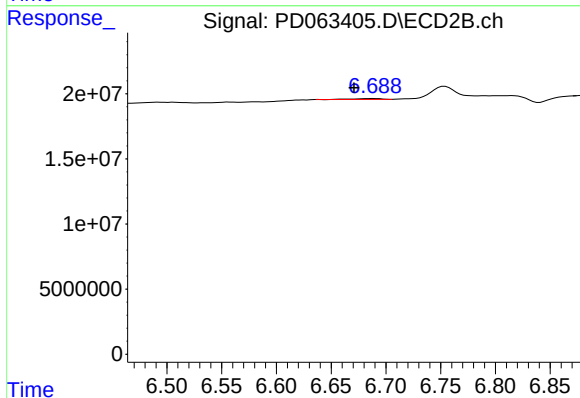
R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 1326111
Conc: 0.07 ng/ml



#14 Endrin

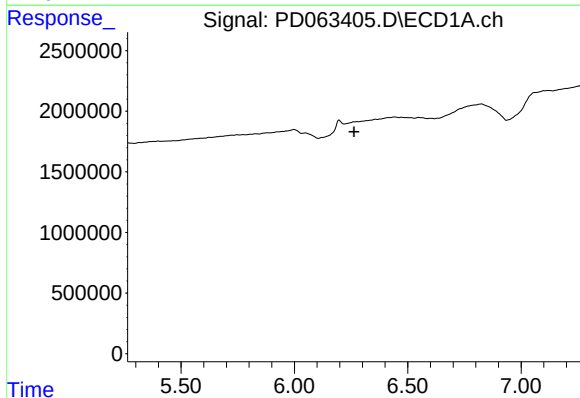
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



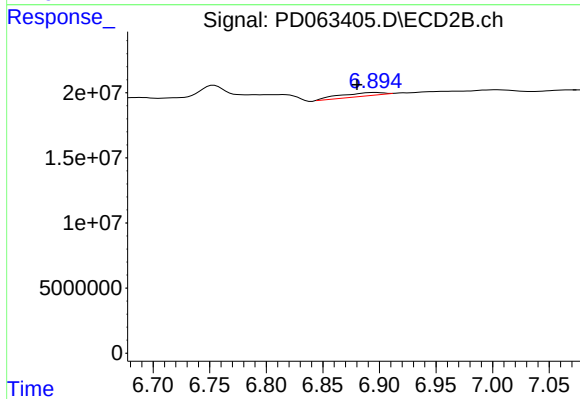
#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.018 min
Response: 1280607
Conc: 0.08 ng/ml



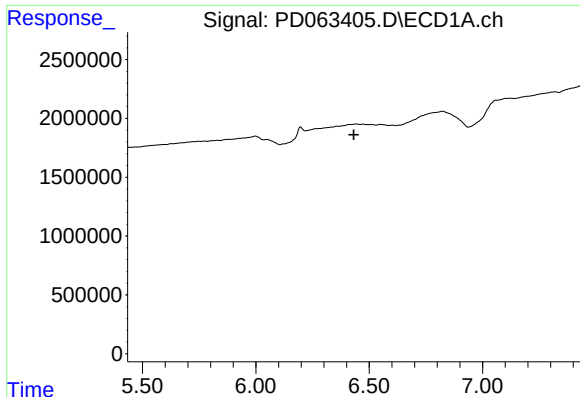
#15 Endosulfan II

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



#15 Endosulfan II

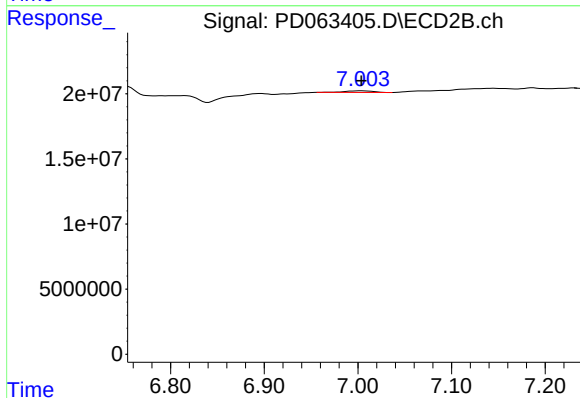
R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 6917323
Conc: 0.47 ng/ml



#18 Endrin aldehyde

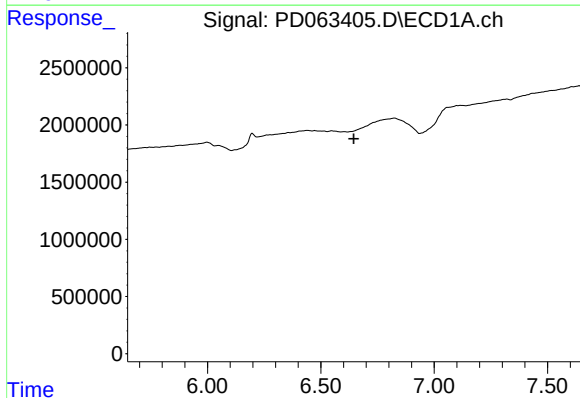
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



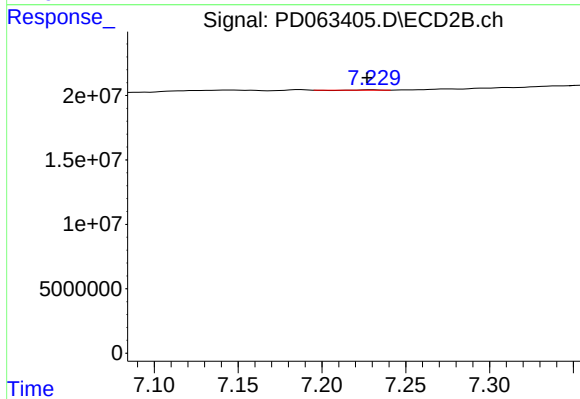
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 2707568
Conc: 0.22 ng/ml



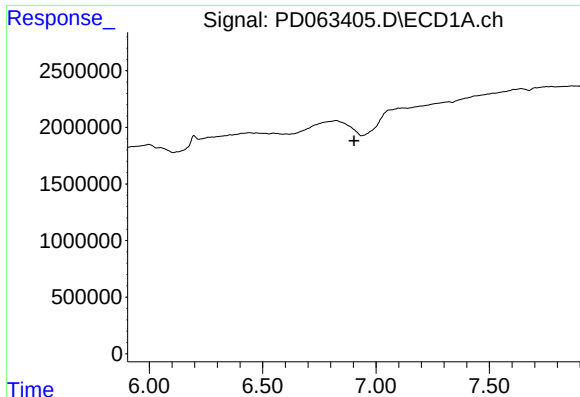
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

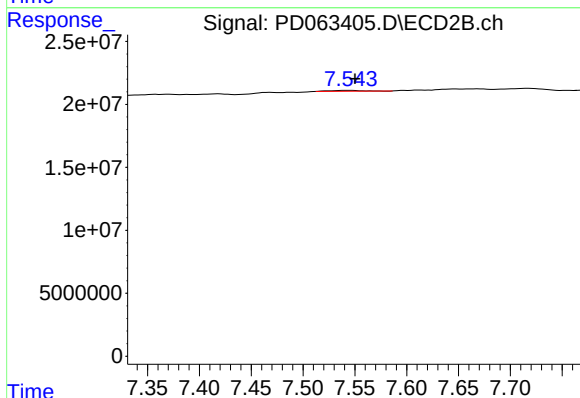
R.T.: 7.231 min
Delta R.T.: 0.004 min
Response: 107692
Conc: 0.01 ng/ml



#20 Methoxychlor

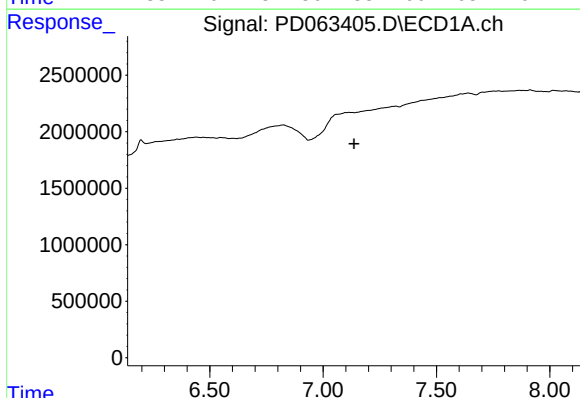
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



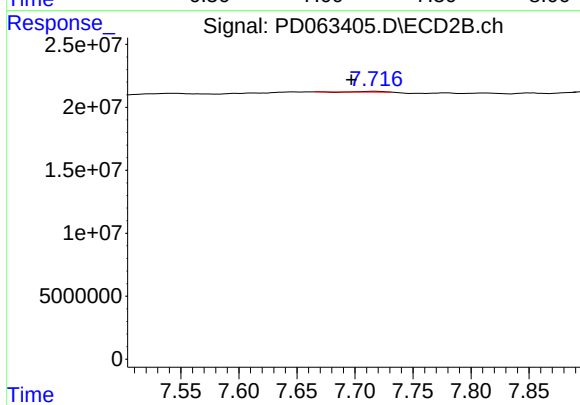
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: -0.006 min
Response: 1496535
Conc: 0.20 ng/ml



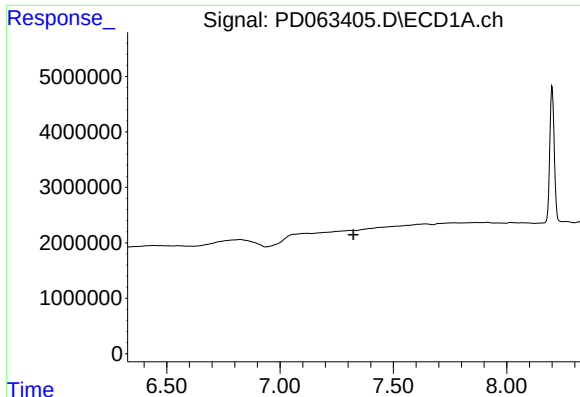
#21 Endrin ketone

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



#21 Endrin ketone

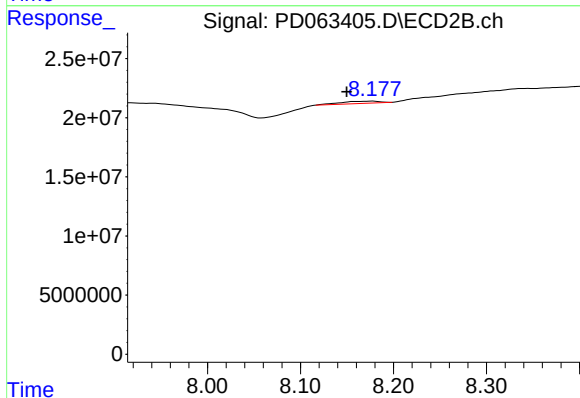
R.T.: 7.717 min
Delta R.T.: 0.020 min
Response: 507723
Conc: 0.03 ng/ml



#22 Mirex

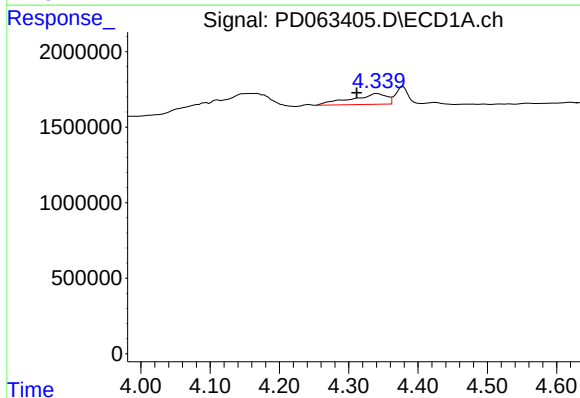
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



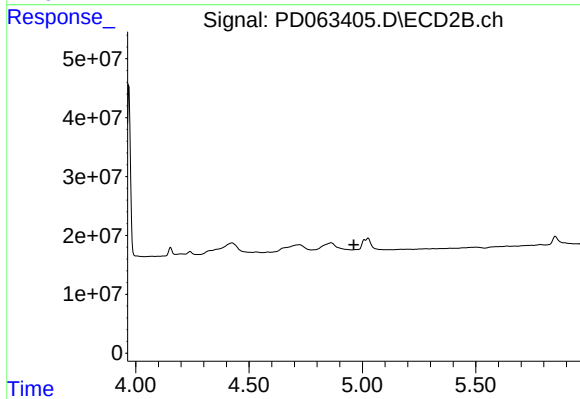
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.028 min
Response: 5881545
Conc: 0.59 ng/ml



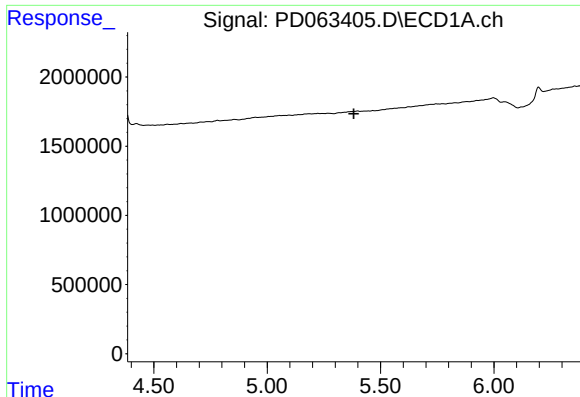
#23 Chlordane-1

R.T.: 4.341 min
Delta R.T.: 0.029 min
Response: 2540433
Conc: 52.33 ng/ml



#23 Chlordane-1

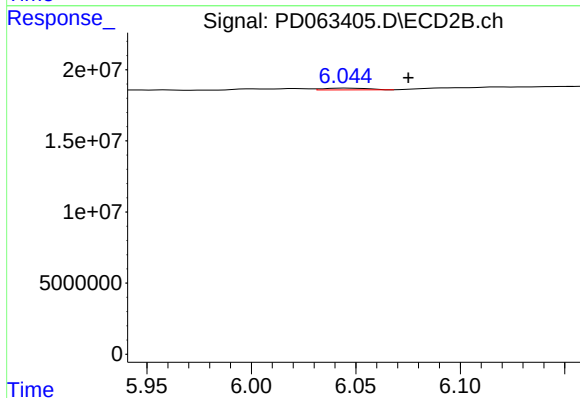
R.T.: 4.978 min
Delta R.T.: 0.015 min
Response: -843371
Conc: N.D.



#25 Chlordane-3

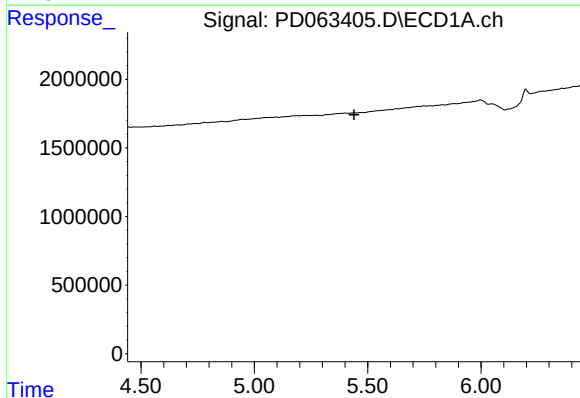
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



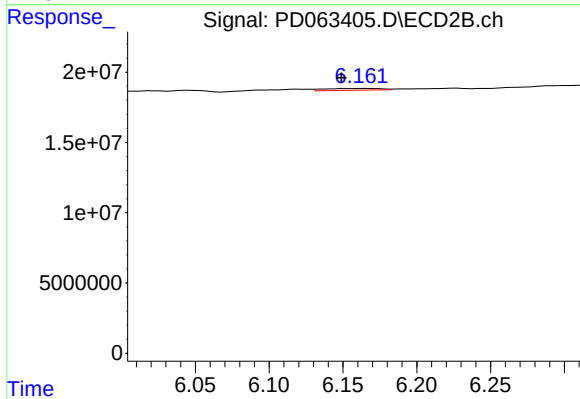
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.030 min
Response: 1915291
Conc: 0.78 ng/ml



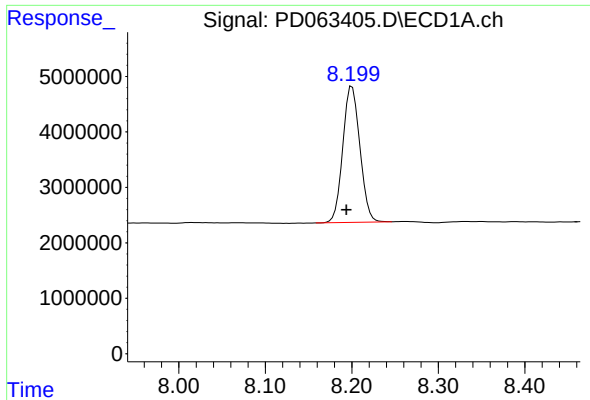
#26 Chlordane-4

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



#26 Chlordane-4

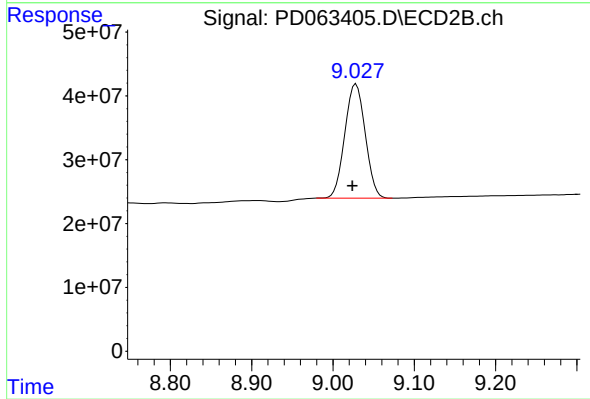
R.T.: 6.163 min
Delta R.T.: 0.014 min
Response: 3415606
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.007 min
Response: 33515628
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 311748707
Conc: 22.56 ng/ml