

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 11:12
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:41:17 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	3.971	27297422	275.4E6	19.727	20.552
28)	SA Decachlor...	8.200	9.029	30821365	294.3E6	19.598	21.299
Target Compounds							
3)	MA gamma-BHC...	4.166	0.000	1476136	0	0.752	N.D. #
4)	MA Heptachlor	0.000	5.176f	0	663146	N.D.	0.035 #
5)	MB Aldrin	0.000	5.459	0	313532	N.D.	0.016 #
6)	B beta-BHC	4.424	0.000	780827	0	0.898	N.D. #
8)	B Heptachlo...	0.000	5.838	0	159.5E6	N.D.	8.723 #
9)	A Endosulfan I	0.000	6.200	0	5016194	N.D.	0.294 #
10)	B gamma-Chl...	0.000	6.077	0	9798954	N.D.	0.527 #
11)	B alpha-Chl...	0.000	6.146	0	2966993	N.D.	0.167 #
12)	B 4,4'-DDE	0.000	6.293	0	2085071	N.D.	0.115 #
13)	MA Dieldrin	0.000	6.464	0	4824799	N.D.	0.267 #
14)	MA Endrin	5.999	6.670	2128161	33079361	1.338	2.152 #
15)	B Endosulfa...	6.280f	6.898f	1021795	26705073	0.729	1.811 #
17)	MA 4,4'-DDT	0.000	7.118f	0	9451168	N.D.	0.628 #
18)	B Endrin al...	0.000	7.007	0	5998337	N.D.	0.495 #
19)	B Endosulfa...	0.000	7.229	0	117185	N.D.	0.008 #
20)	A Methoxychlor	0.000	7.554	0	6833680	N.D.	0.923 #
21)	B Endrin ke...	0.000	7.722f	0	9147981	N.D.	0.626 #
22)	Mirex	0.000	8.172f	0	6984225	N.D.	0.698 #
23)	Chlordane-1	4.340f	0.000	2998414	0	61.767	N.D. #
24)	Chlordane-2	0.000	5.459f	0	313532	N.D.	0.560 #
25)	Chlordane-3	0.000	6.077	0	9798954	N.D.	3.966 #
26)	Chlordane-4	0.000	6.146	0	2966993	N.D.	1.038 #
27)	Chlordane-5	6.280	6.947	1021795	1098887	18.458	2.103 #

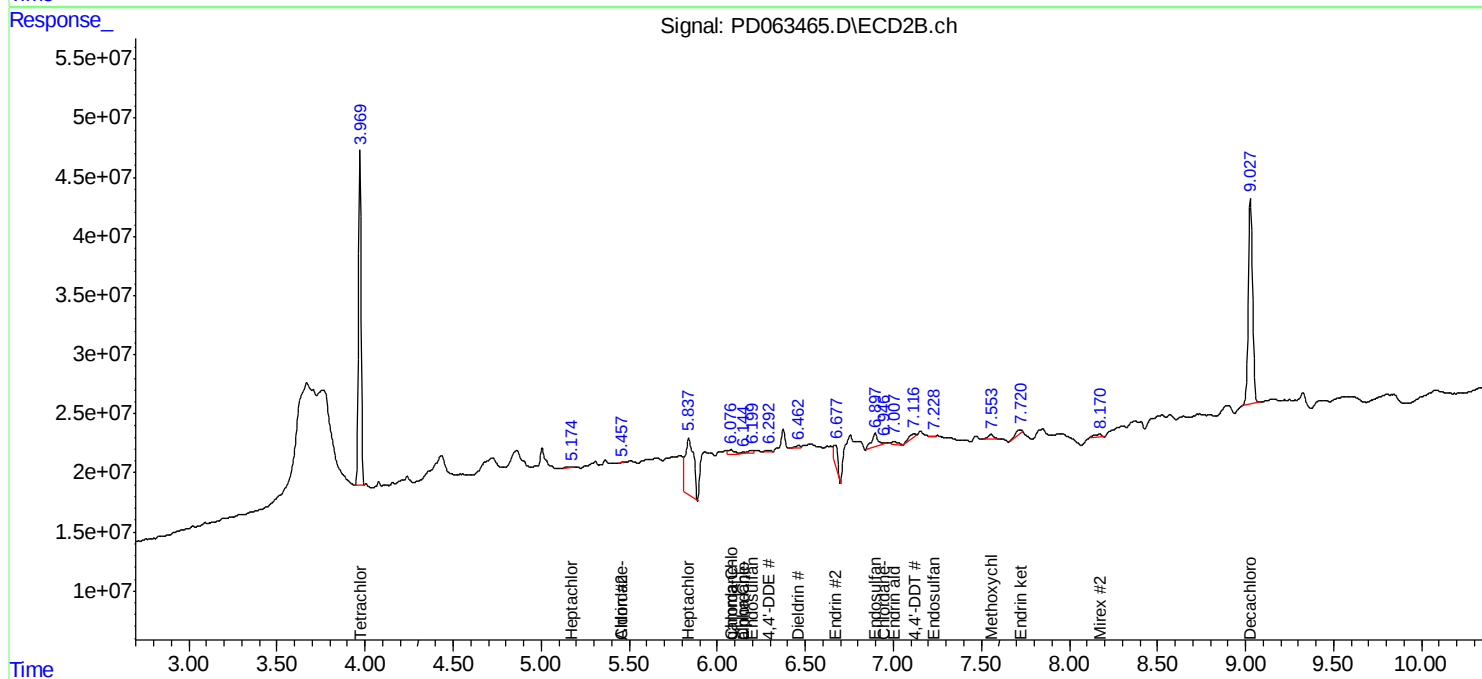
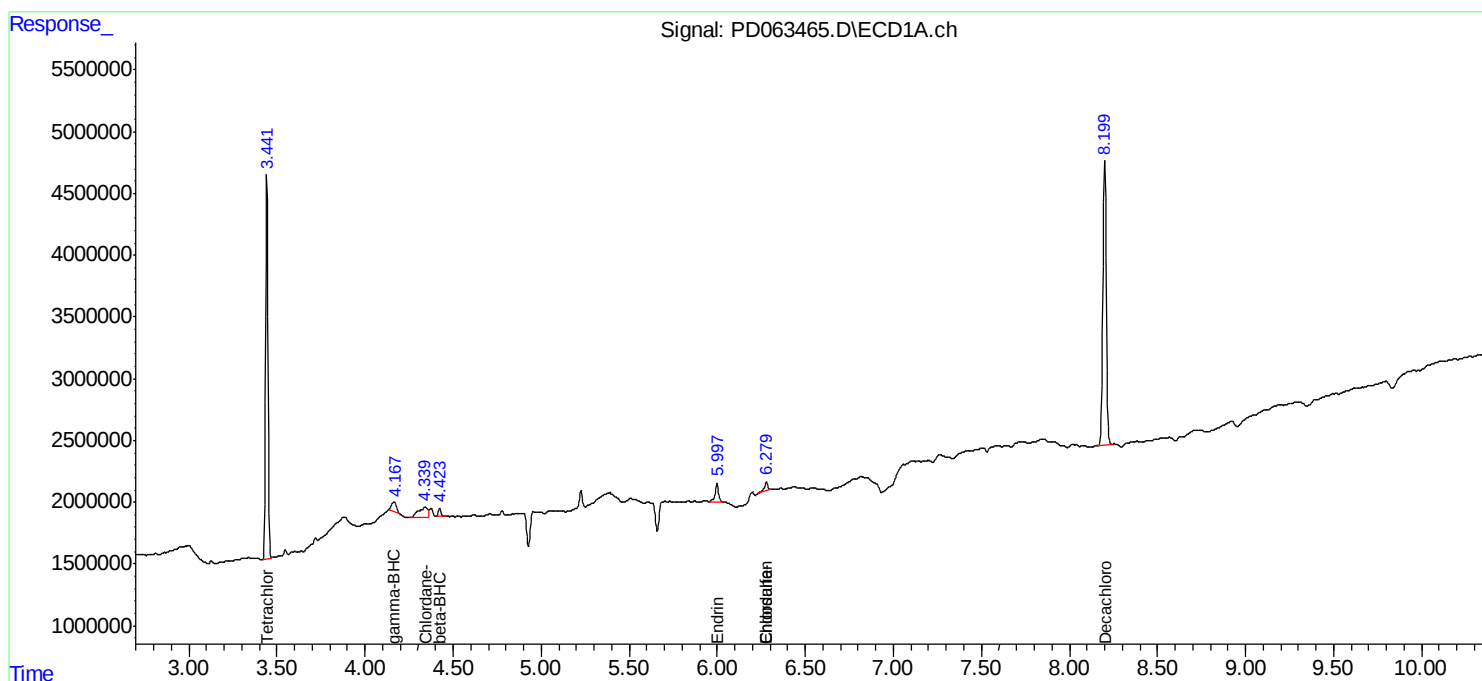
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

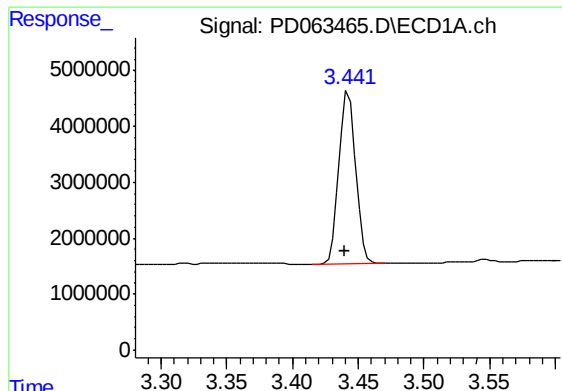
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 11:12
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:41:17 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

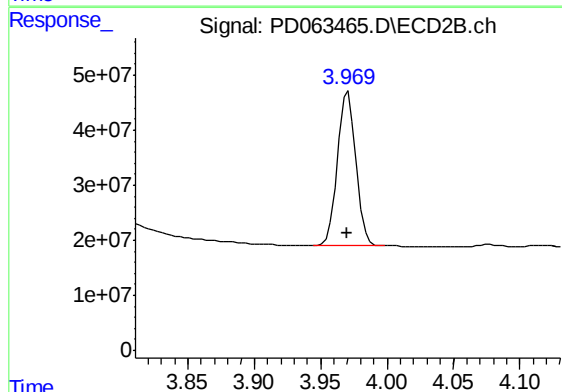




#1 Tetrachloro-m-xylene

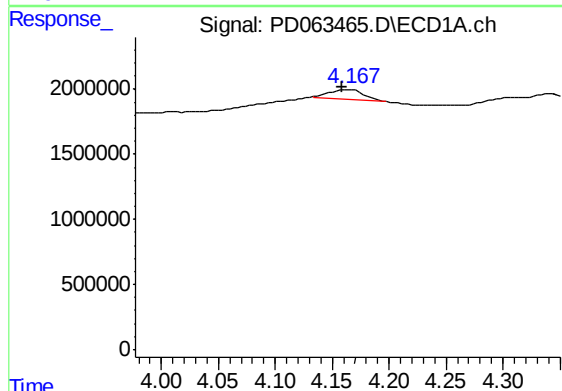
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 27297422
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



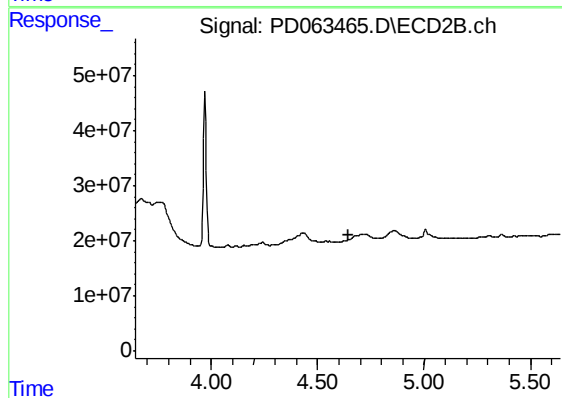
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 275373051
Conc: 20.55 ng/ml



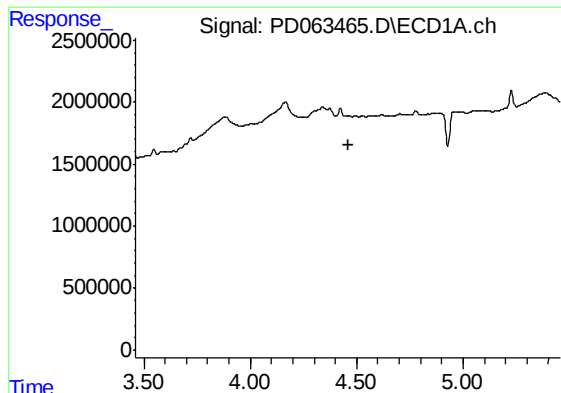
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: 0.007 min
Response: 1476136
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

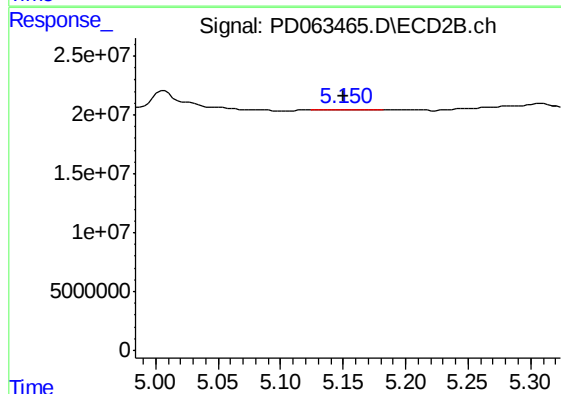
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#4 Heptachlor

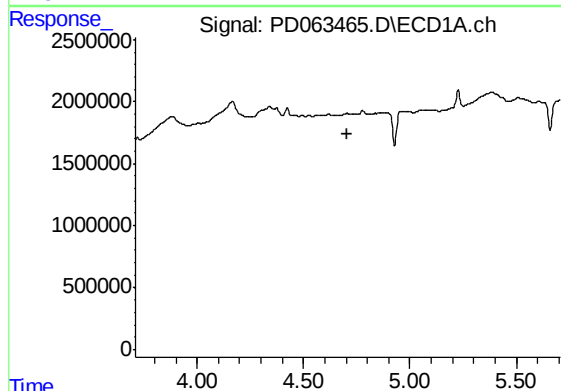
R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



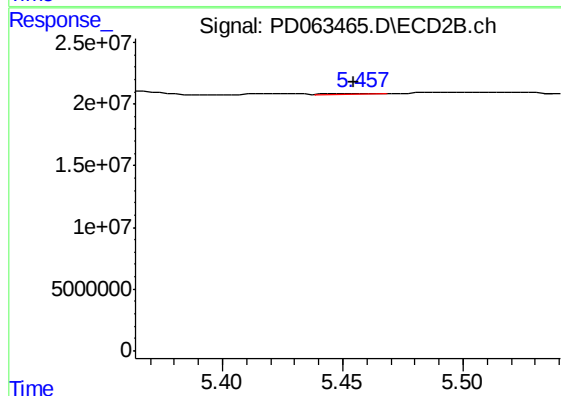
#4 Heptachlor

R.T.: 5.176 min
Delta R.T.: 0.026 min
Response: 663146
Conc: 0.03 ng/ml



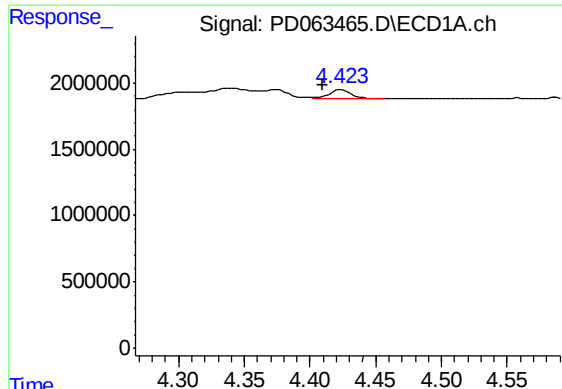
#5 Aldrin

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



#5 Aldrin

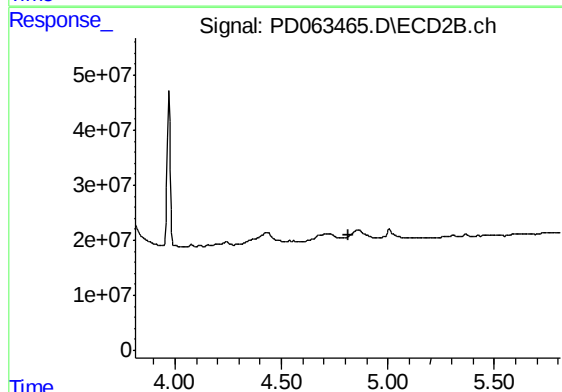
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 313532
Conc: 0.02 ng/ml



#6 beta-BHC

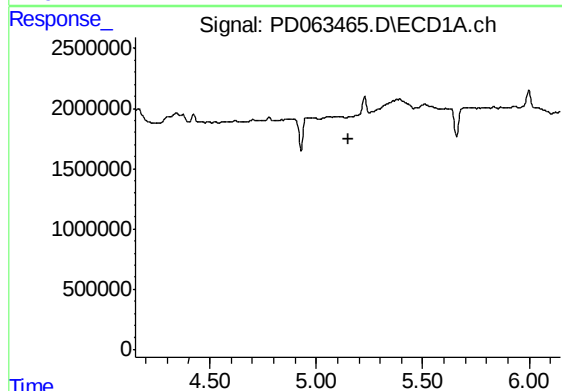
R.T.: 4.424 min
Delta R.T.: 0.014 min
Response: 780827
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



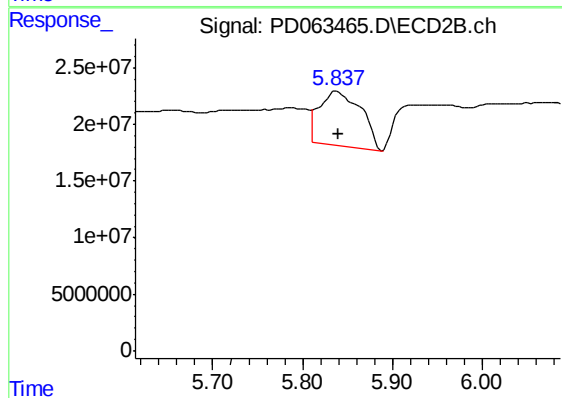
#6 beta-BHC

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



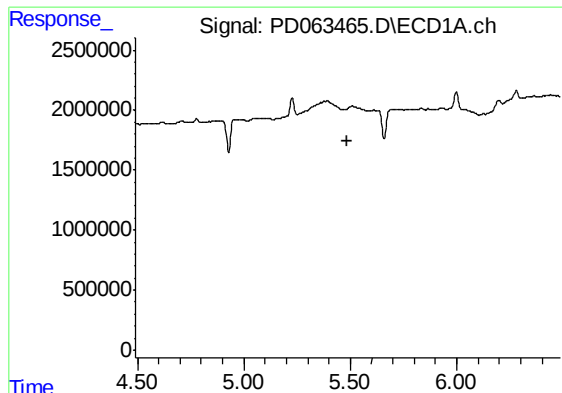
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

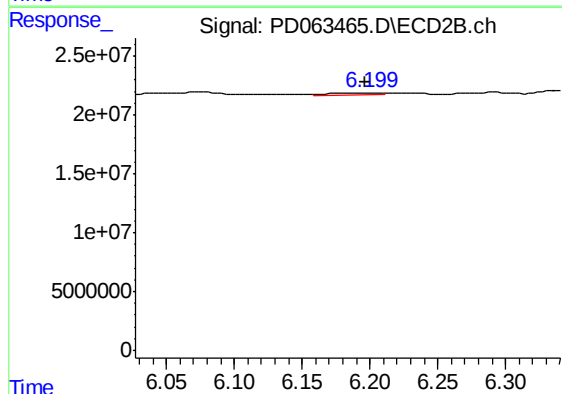
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 159464311
Conc: 8.72 ng/ml



#9 Endosulfan I

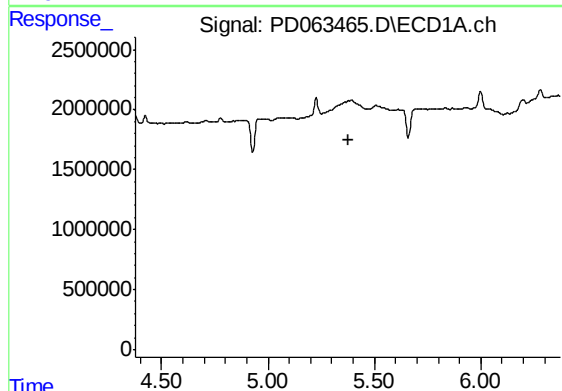
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



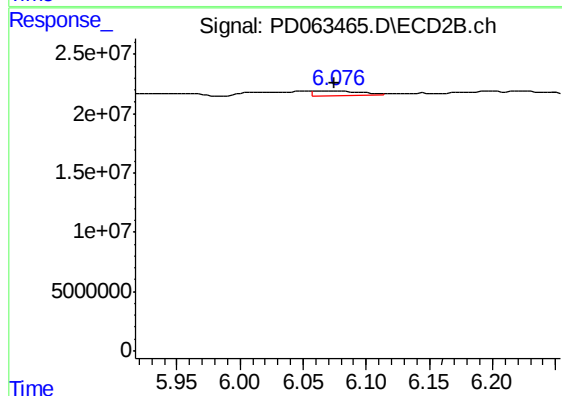
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 5016194
Conc: 0.29 ng/ml



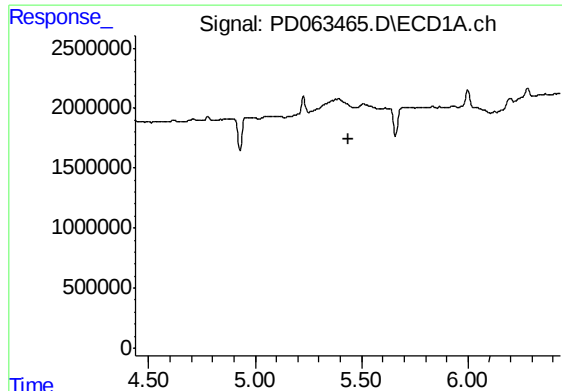
#10 gamma-Chlordane

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



#10 gamma-Chlordane

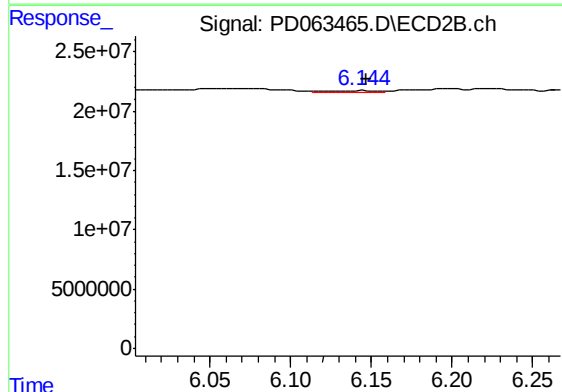
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 9798954
Conc: 0.53 ng/ml



#11 alpha-Chlordane

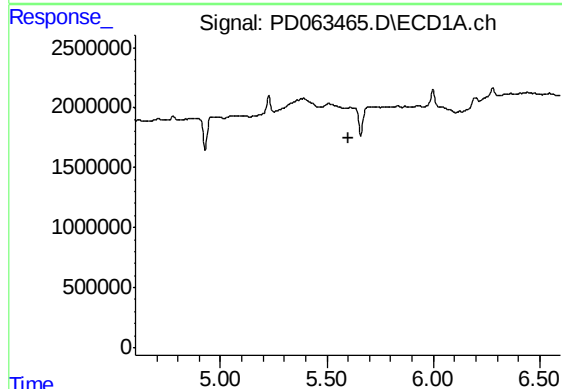
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



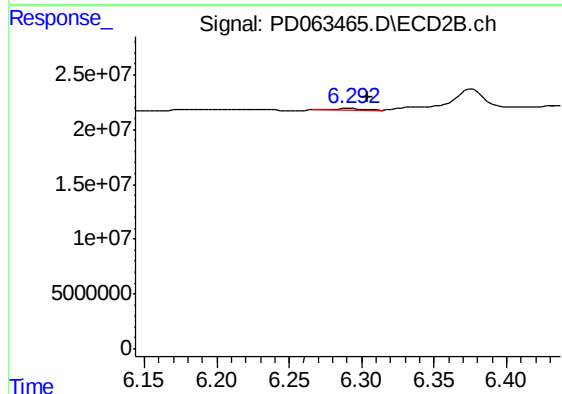
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 2966993
Conc: 0.17 ng/ml



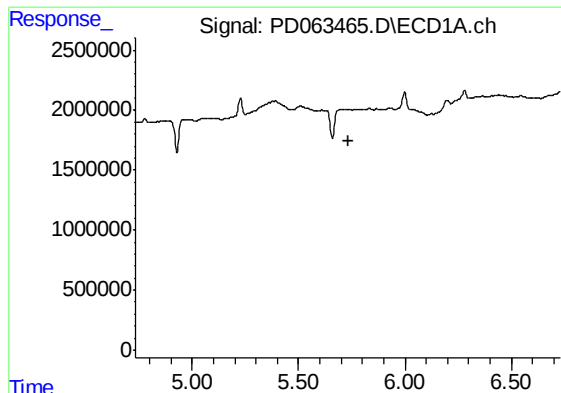
#12 4,4'-DDE

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



#12 4,4'-DDE

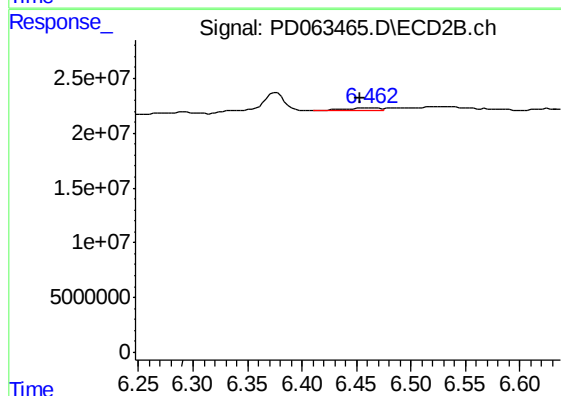
R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 2085071
Conc: 0.11 ng/ml



#13 Dieldrin

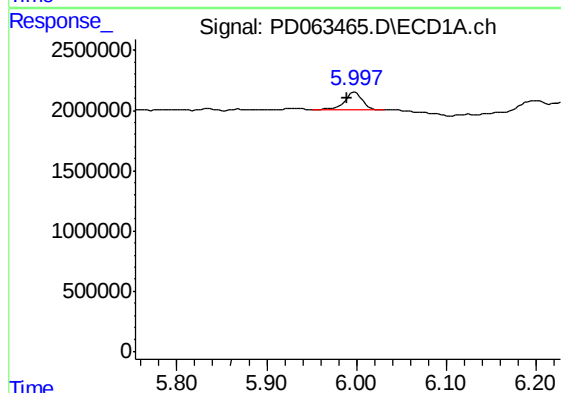
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



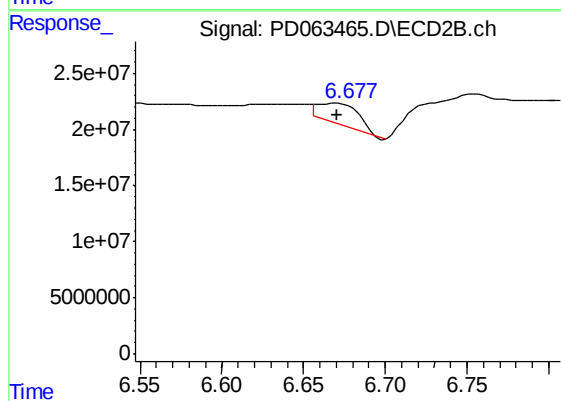
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 4824799
Conc: 0.27 ng/ml



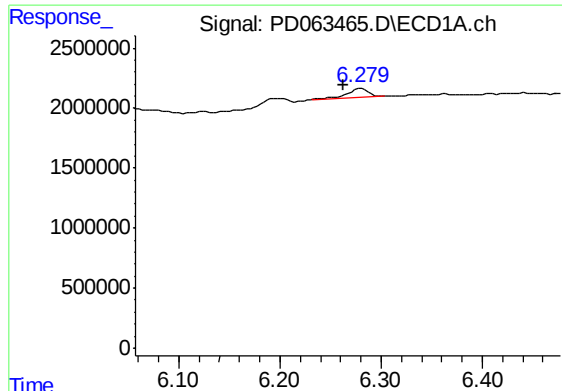
#14 Endrin

R.T.: 5.999 min
Delta R.T.: 0.009 min
Response: 2128161
Conc: 1.34 ng/ml



#14 Endrin

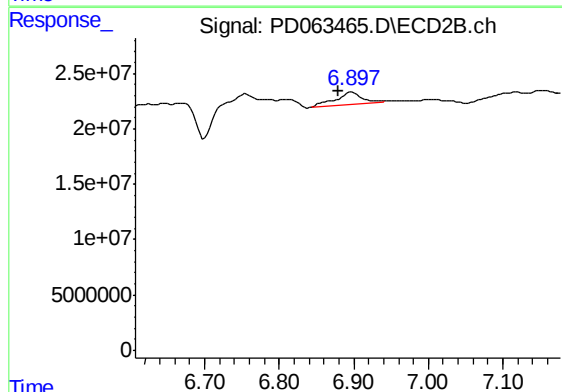
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 33079361
Conc: 2.15 ng/ml



#15 Endosulfan II

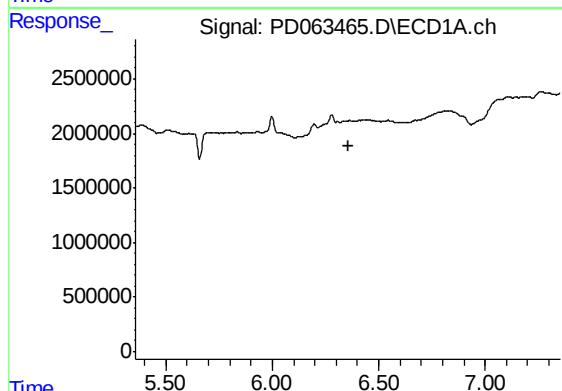
R.T.: 6.280 min
Delta R.T.: 0.017 min
Response: 1021795
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



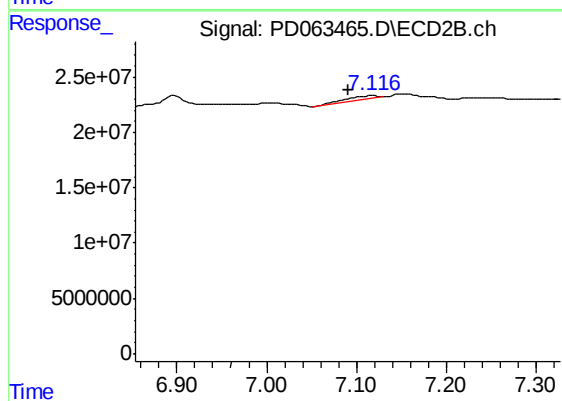
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.018 min
Response: 26705073
Conc: 1.81 ng/ml



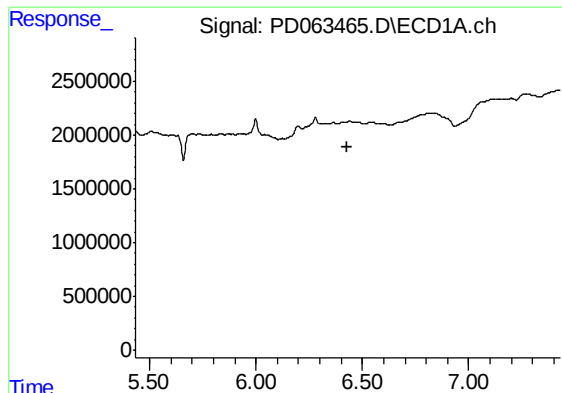
#17 4,4'-DDT

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



#17 4,4'-DDT

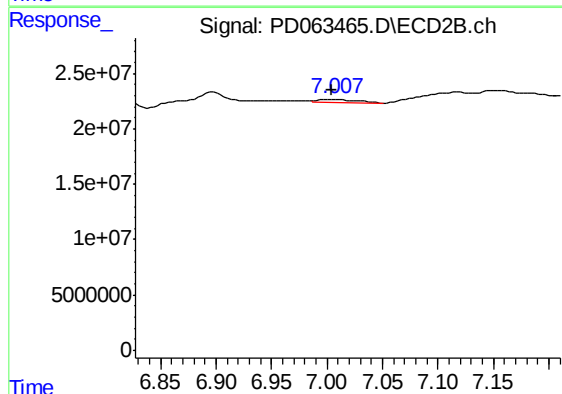
R.T.: 7.118 min
Delta R.T.: 0.026 min
Response: 9451168
Conc: 0.63 ng/ml



#18 Endrin aldehyde

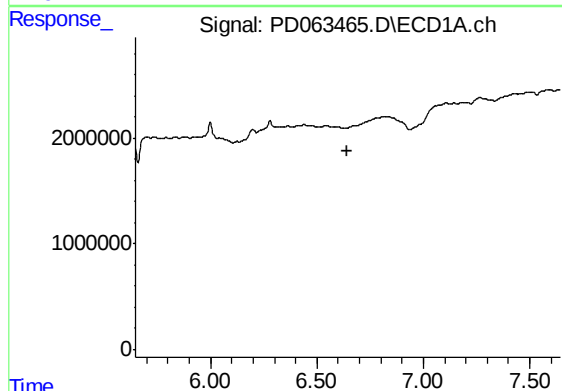
R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



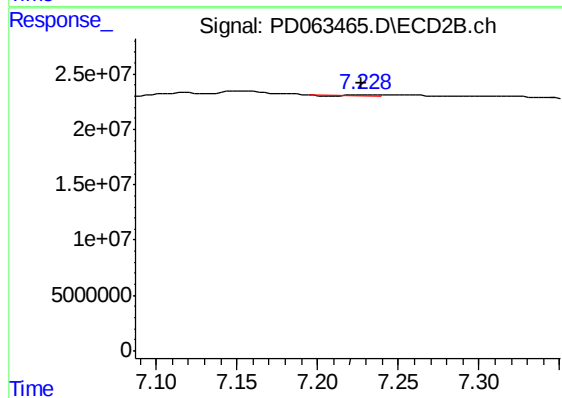
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 5998337
Conc: 0.50 ng/ml



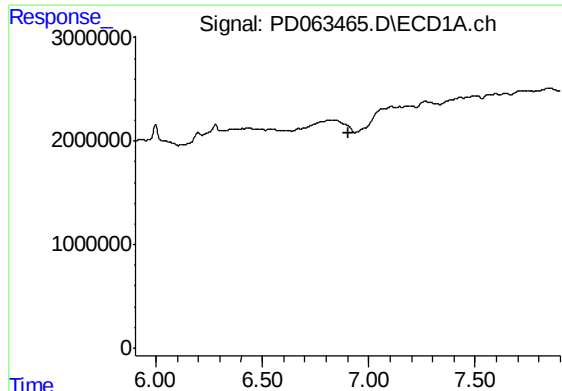
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

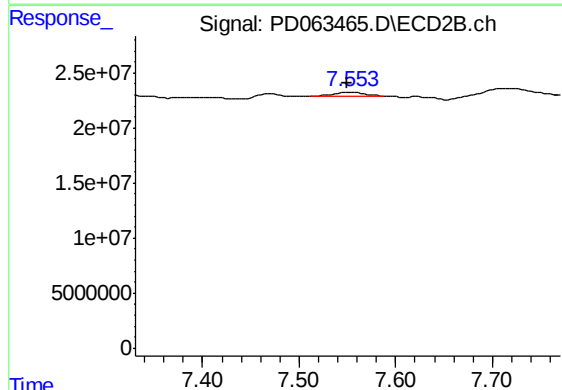
R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 117185
Conc: 0.01 ng/ml



#20 Methoxychlor

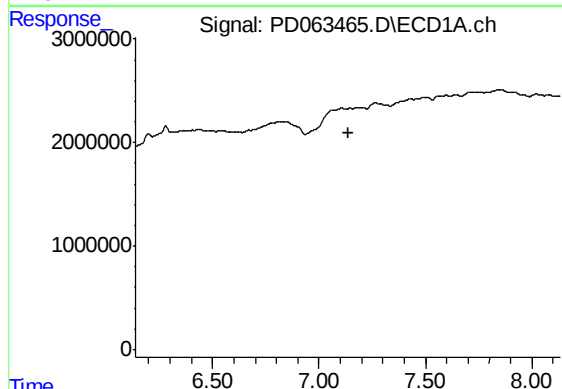
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



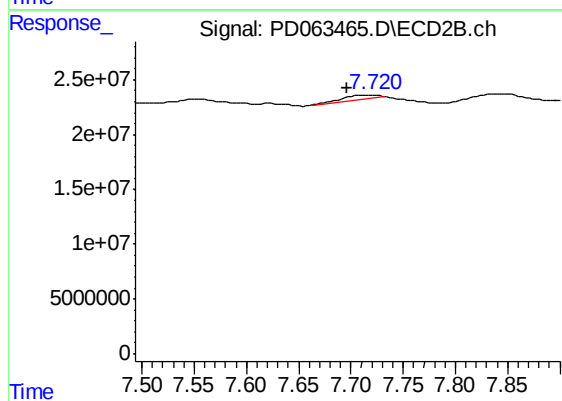
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 6833680
Conc: 0.92 ng/ml



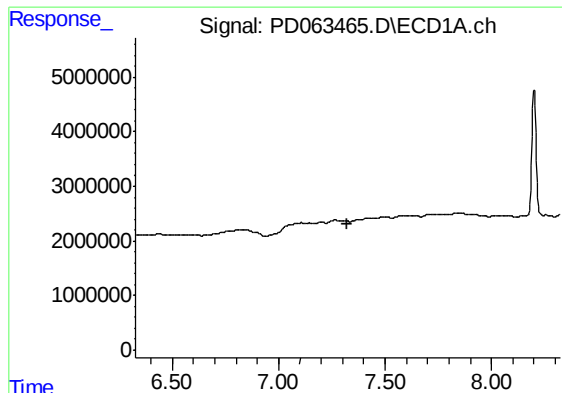
#21 Endrin ketone

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



#21 Endrin ketone

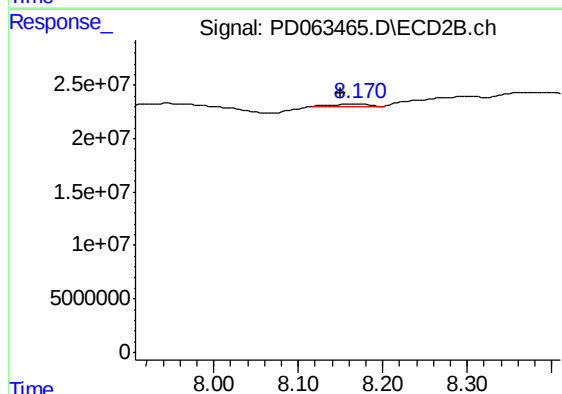
R.T.: 7.722 min
Delta R.T.: 0.025 min
Response: 9147981
Conc: 0.63 ng/ml



#22 Mirex

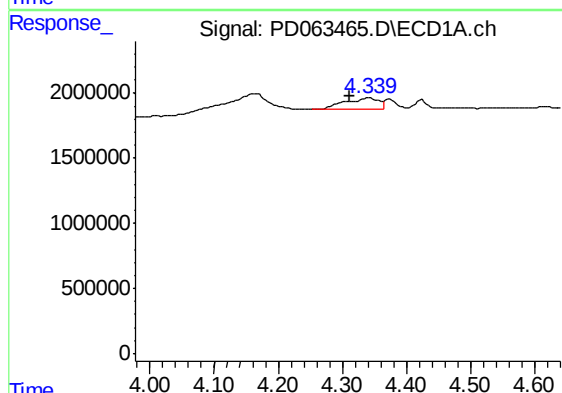
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



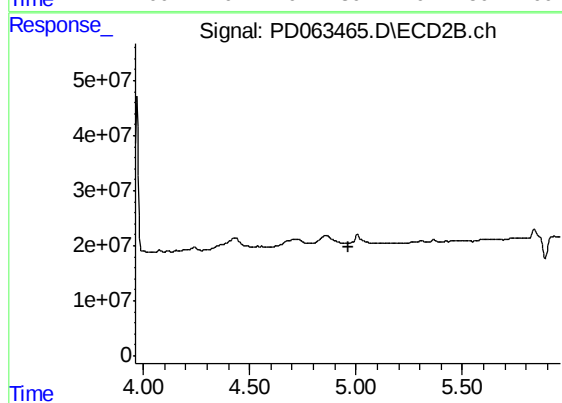
#22 Mirex

R.T.: 8.172 min
Delta R.T.: 0.022 min
Response: 6984225
Conc: 0.70 ng/ml



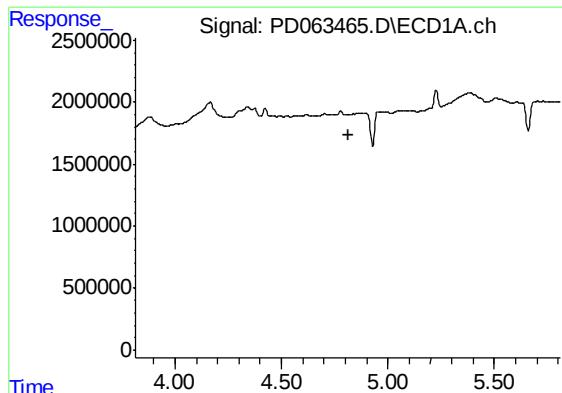
#23 Chlordane-1

R.T.: 4.340 min
Delta R.T.: 0.029 min
Response: 2998414
Conc: 61.77 ng/ml



#23 Chlordane-1

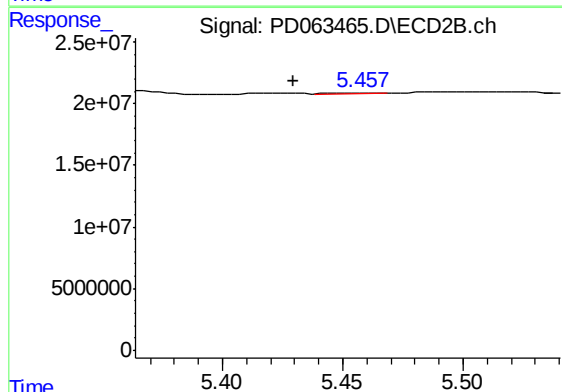
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#24 Chlordane-2

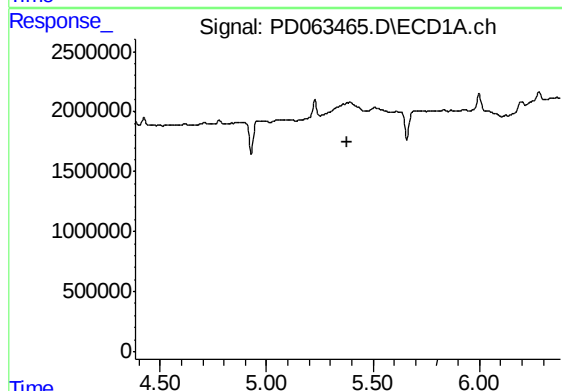
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



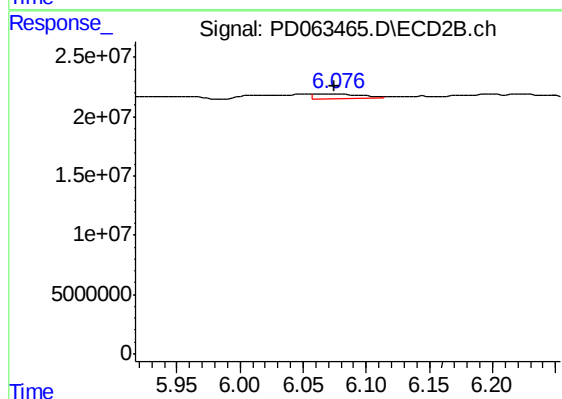
#24 Chlordane-2

R.T.: 5.459 min
Delta R.T.: 0.029 min
Response: 313532
Conc: 0.56 ng/ml



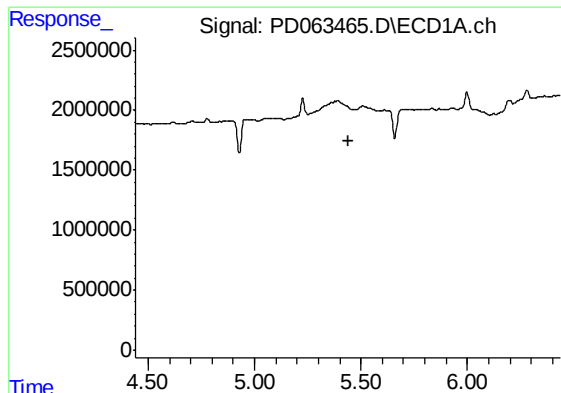
#25 Chlordane-3

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



#25 Chlordane-3

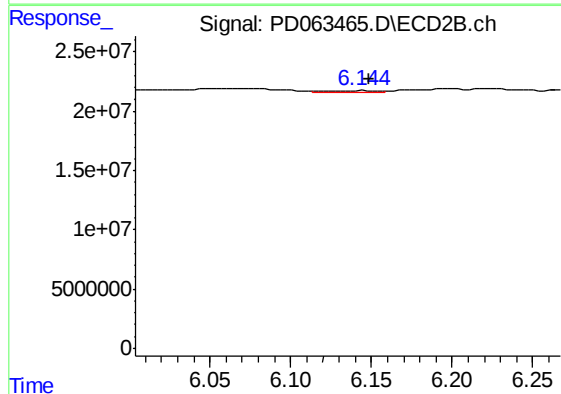
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 9798954
Conc: 3.97 ng/ml



#26 Chlordane-4

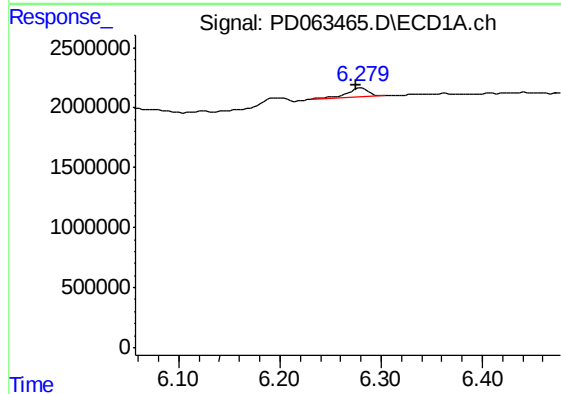
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



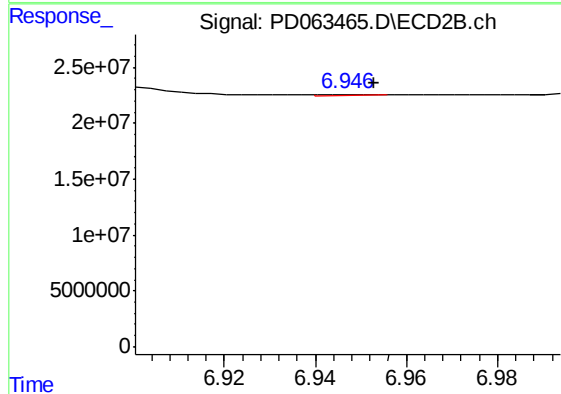
#26 Chlordane-4

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 2966993
Conc: 1.04 ng/ml



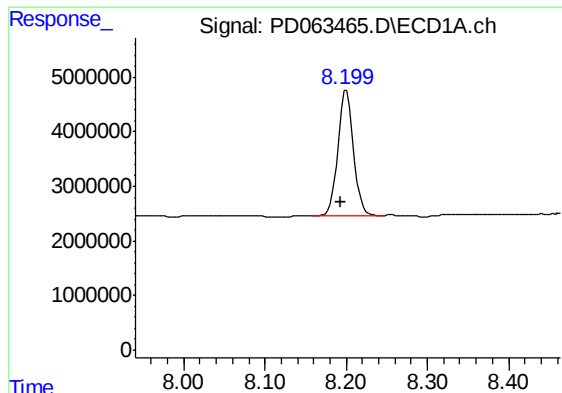
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 1021795
Conc: 18.46 ng/ml



#27 Chlordane-5

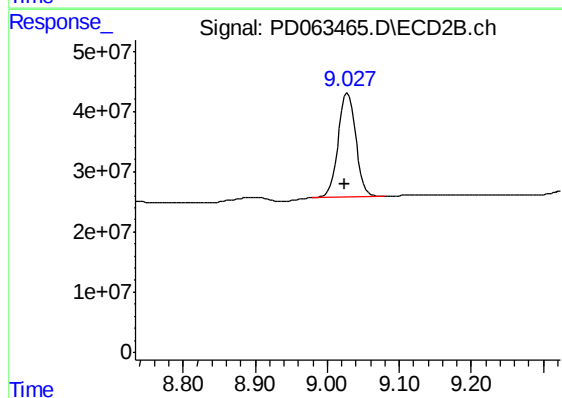
R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 1098887
Conc: 2.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.007 min
Response: 30821365
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 294318652
Conc: 21.30 ng/ml