

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 12:01
 Operator : AR\AJ
 Sample : M2569-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:19:50 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	3.970	29758039	297.1E6	21.505	22.174
28)	SA Decachlor...	8.194	9.025	35868160	339.1E6	22.807	24.538
Target Compounds							
5)	MB Aldrin	0.000	5.458	0	4503825	N.D.	0.232 #
6)	B beta-BHC	0.000	4.812	0	47610599	N.D.	6.047 #
7)	B delta-BHC	0.000	5.006f	0	149.0E6	N.D.	4.991 #
8)	B Heptachlo...	0.000	5.852	0	32973124	N.D.	1.804 #
9)	A Endosulfan I	0.000	6.204	0	6510806	N.D.	0.382 #
10)	B gamma-Chl...	0.000	6.095f	0	6409014	N.D.	0.345 #
11)	B alpha-Chl...	0.000	6.161	0	3665809	N.D.	0.206 #
12)	B 4,4'-DDE	0.000	6.308	0	482040	N.D.	0.027 #
13)	MA Dieldrin	0.000	6.449	0	411426	N.D.	0.023 #
14)	MA Endrin	0.000	6.686f	0	433259	N.D.	0.028 #
15)	B Endosulfa...	0.000	6.892	0	18835798	N.D.	1.277 #
17)	MA 4,4'-DDT	0.000	7.071f	0	579542	N.D.	0.039 #
18)	B Endrin al...	0.000	7.007	0	803505	N.D.	0.066 #
19)	B Endosulfa...	0.000	7.227	0	2741243	N.D.	0.181 #
20)	A Methoxychlor	0.000	7.542	0	2238854	N.D.	0.302 #
21)	B Endrin ke...	0.000	7.696	0	3007276	N.D.	0.206 #
22)	Mirex	0.000	8.130f	0	909451	N.D.	0.091 #
23)	Chlordane-1	4.338f	0.000	731929	0	15.078	N.D. #
24)	Chlordane-2	0.000	5.458f	0	4503825	N.D.	8.050 #
25)	Chlordane-3	0.000	6.095f	0	6409014	N.D.	2.594 #
26)	Chlordane-4	0.000	6.161	0	3665809	N.D.	1.283 #
27)	Chlordane-5	0.000	6.951	0	2608219	N.D.	4.992 #

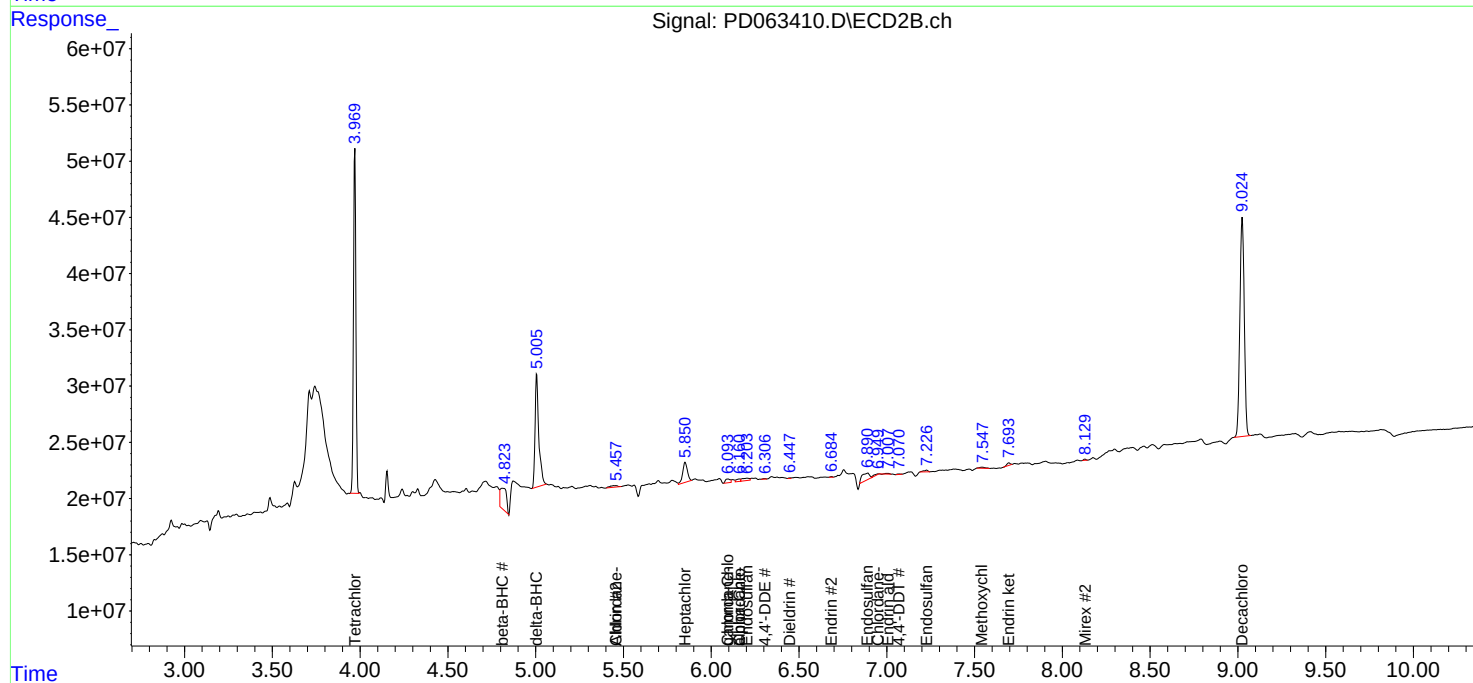
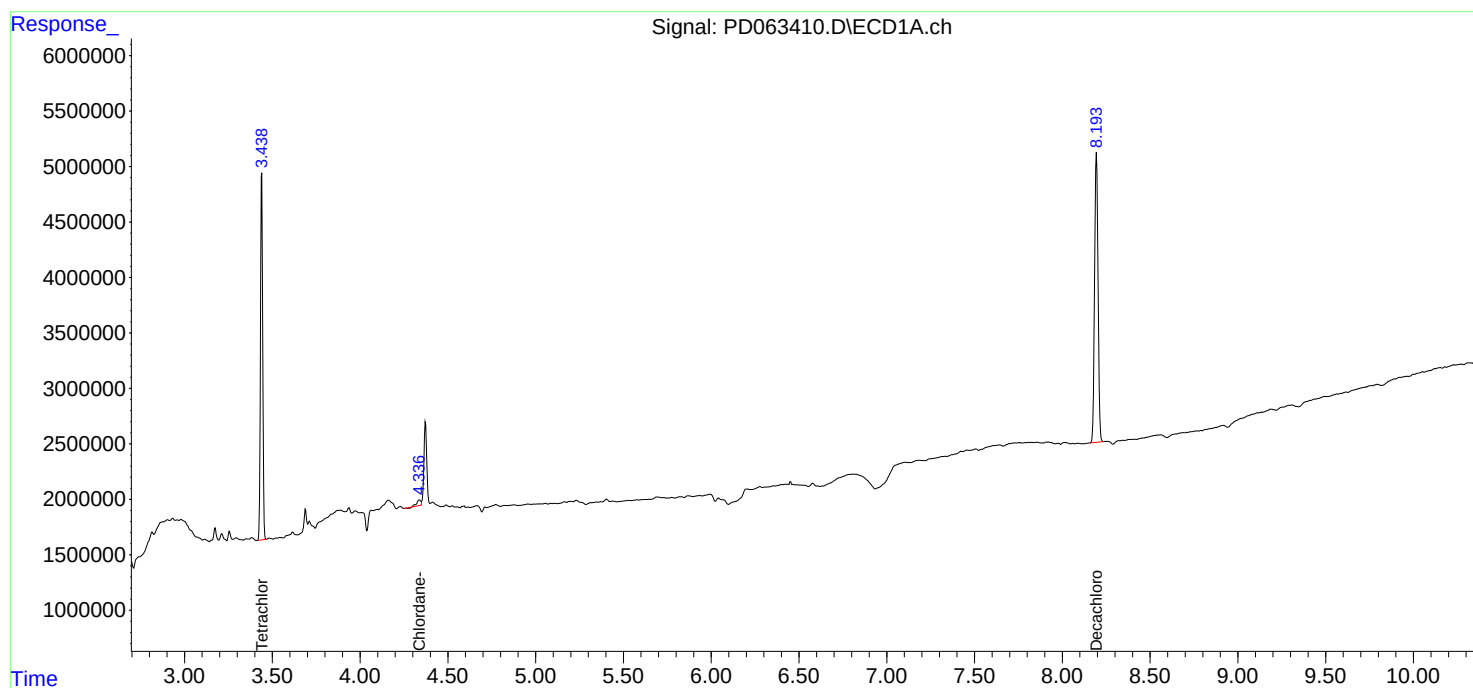
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

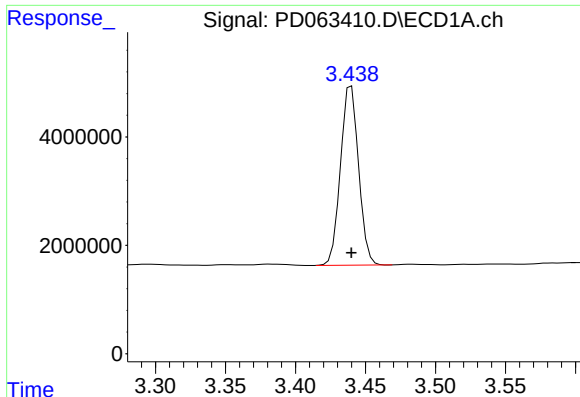
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 12:01
Operator : AR\AJ
Sample : M2569-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 17:19:50 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

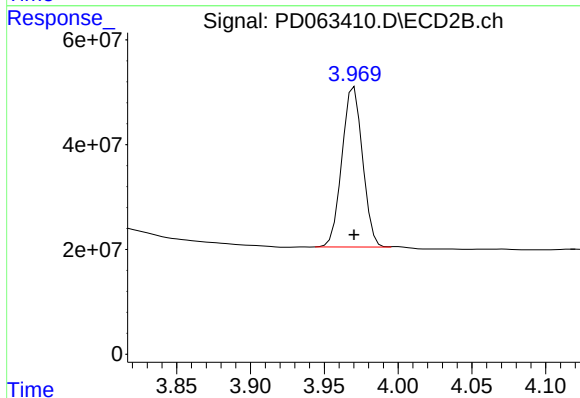




#1 Tetrachloro-m-xylene

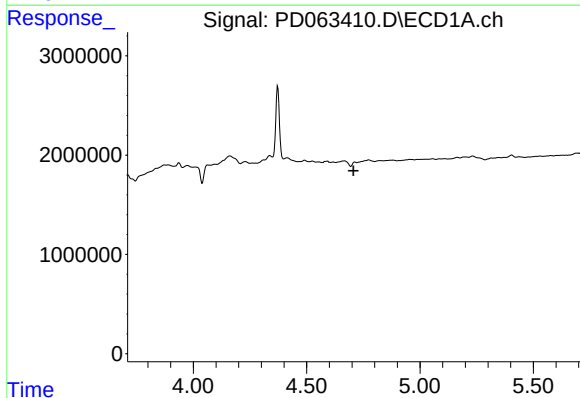
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 29758039
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



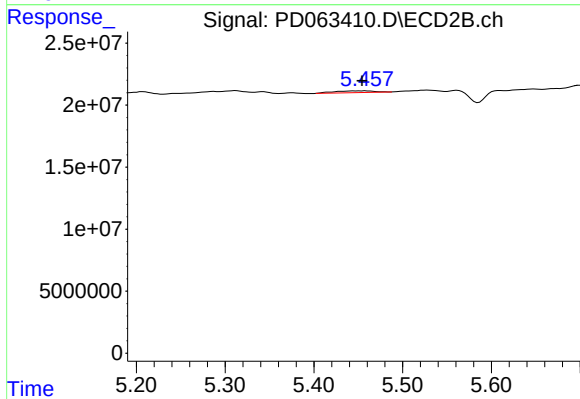
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 297107394
Conc: 22.17 ng/ml



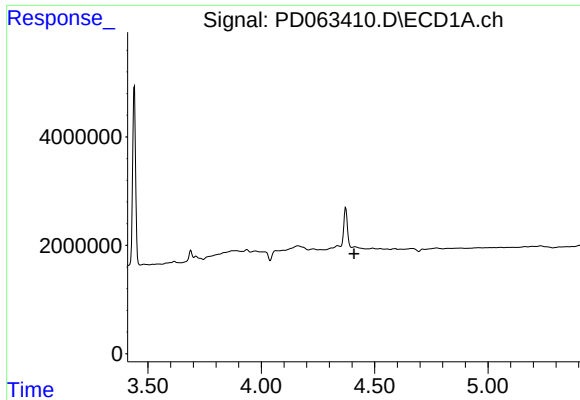
#5 Aldrin

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



#5 Aldrin

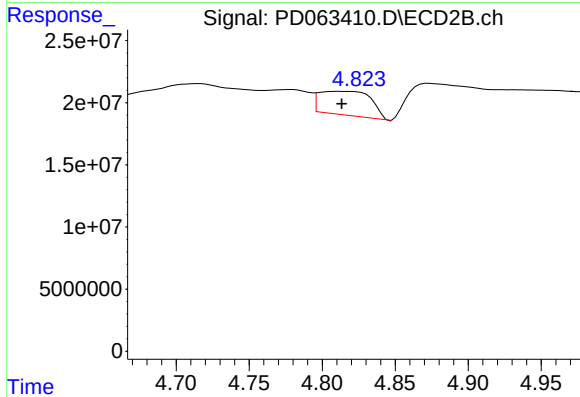
R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 4503825
Conc: 0.23 ng/ml



#6 beta-BHC

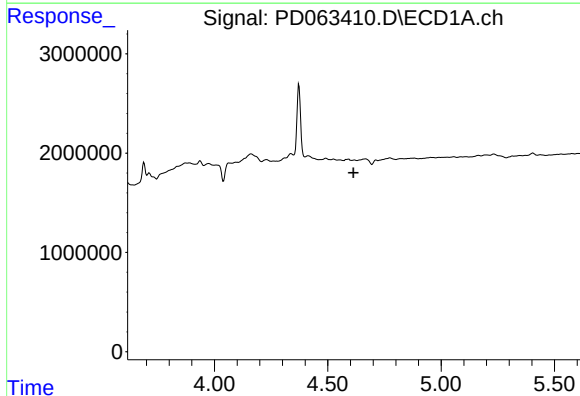
R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



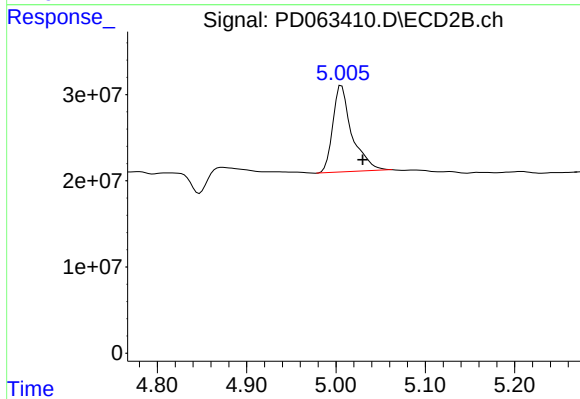
#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 47610599
Conc: 6.05 ng/ml



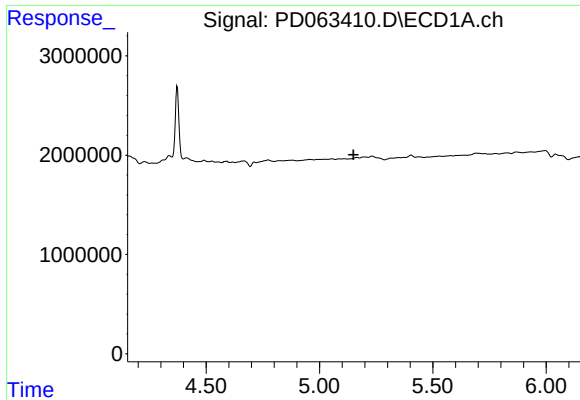
#7 delta-BHC

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



#7 delta-BHC

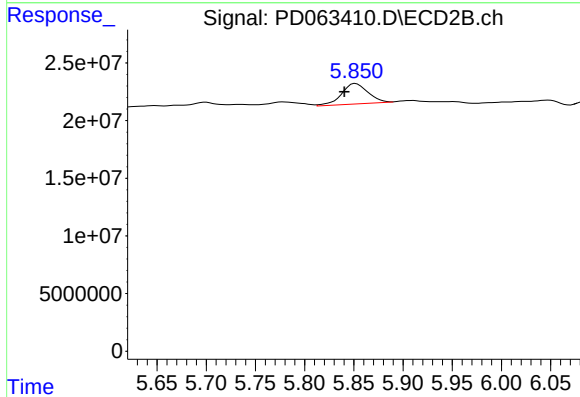
R.T.: 5.006 min
Delta R.T.: -0.023 min
Response: 148964629
Conc: 4.99 ng/ml



#8 Heptachlor epoxide

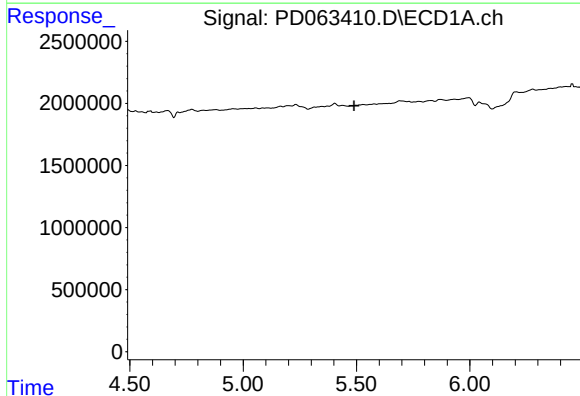
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



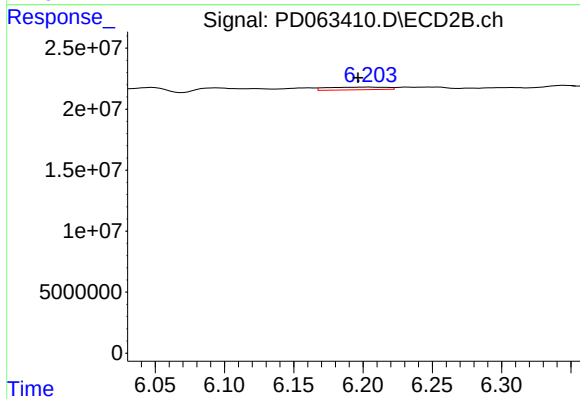
#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: 32973124
Conc: 1.80 ng/ml



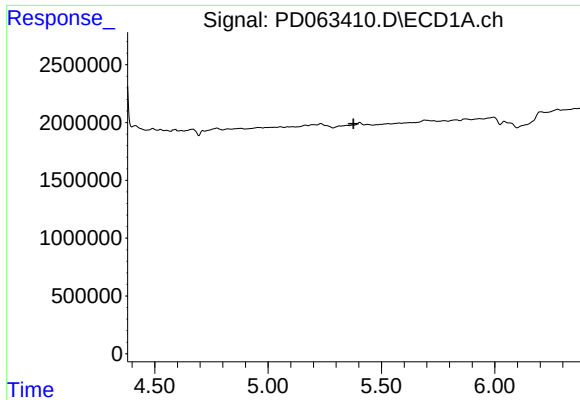
#9 Endosulfan I

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



#9 Endosulfan I

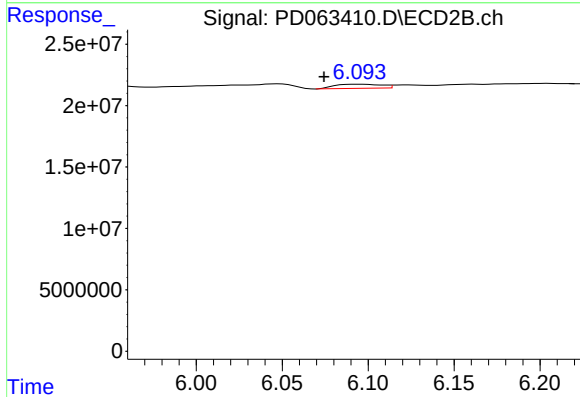
R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 6510806
Conc: 0.38 ng/ml



#10 gamma-Chlordane

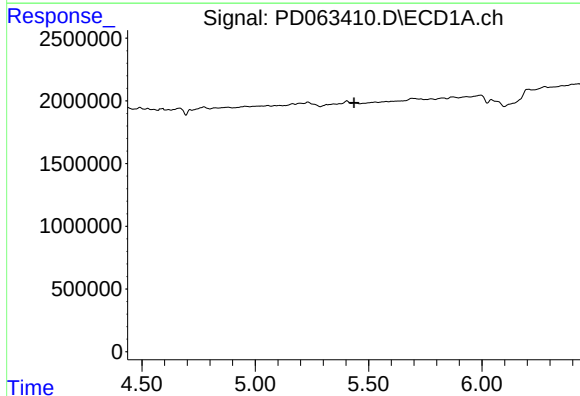
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



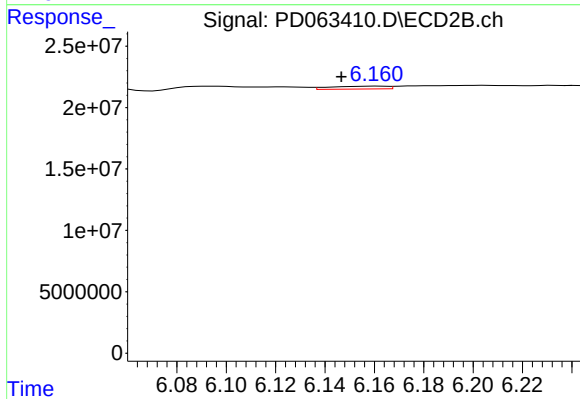
#10 gamma-Chlordane

R.T.: 6.095 min
Delta R.T.: 0.021 min
Response: 6409014
Conc: 0.35 ng/ml



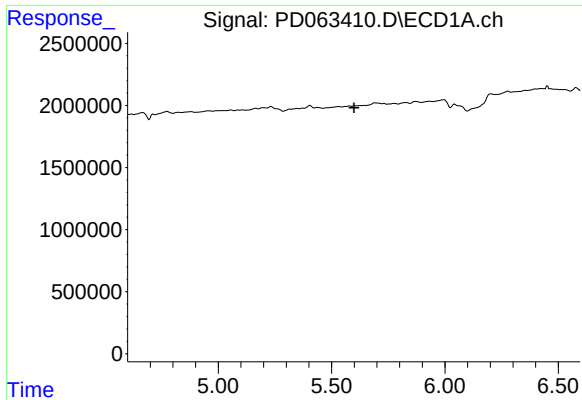
#11 alpha-Chlordane

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



#11 alpha-Chlordane

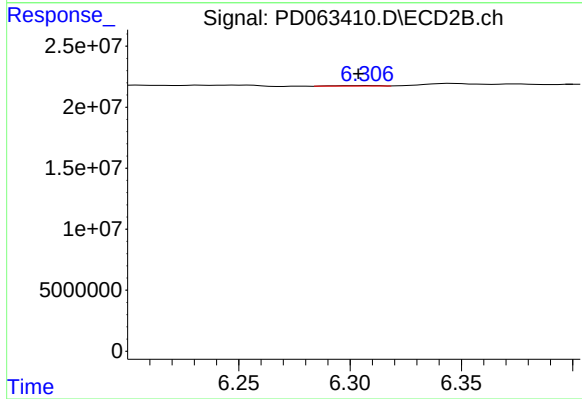
R.T.: 6.161 min
Delta R.T.: 0.015 min
Response: 3665809
Conc: 0.21 ng/ml



#12 4,4'-DDE

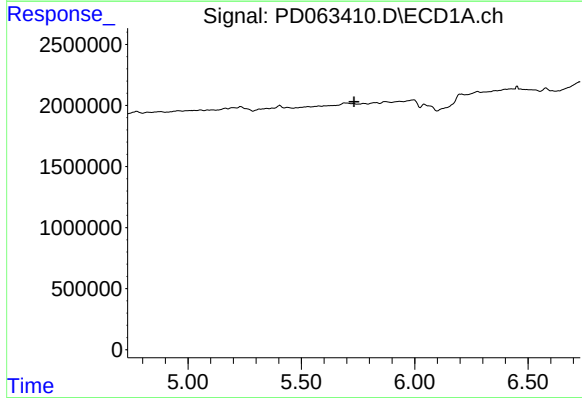
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



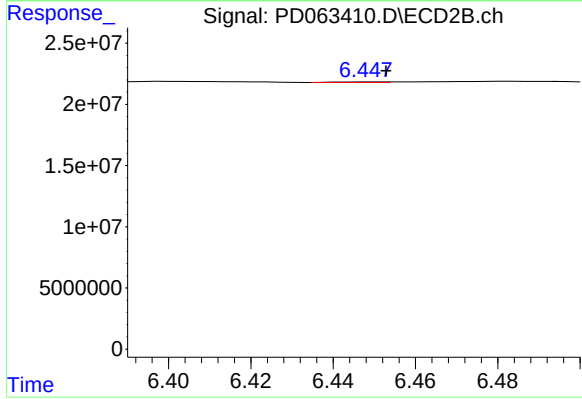
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 482040
Conc: 0.03 ng/ml



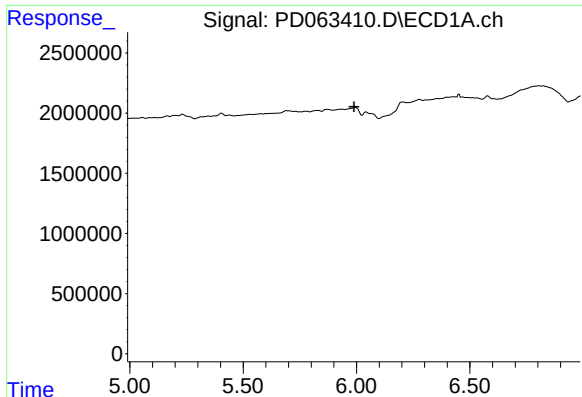
#13 Dieldrin

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



#13 Dieldrin

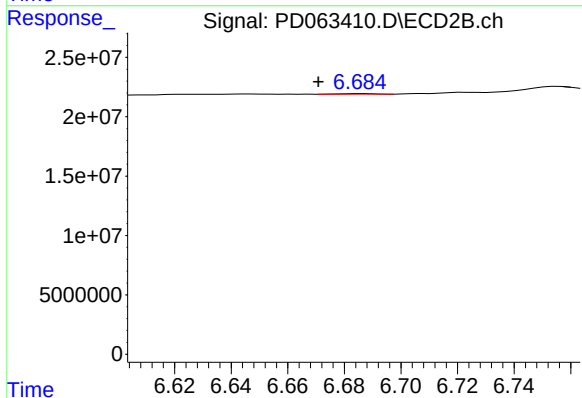
R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 411426
Conc: 0.02 ng/ml



#14 Endrin

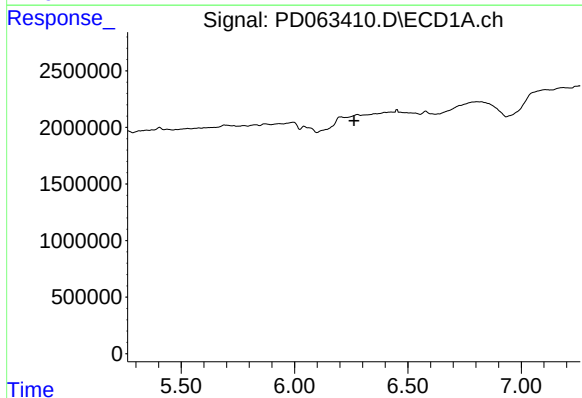
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



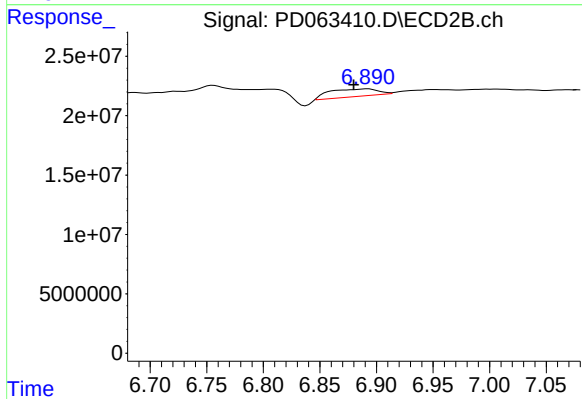
#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.015 min
Response: 433259
Conc: 0.03 ng/ml



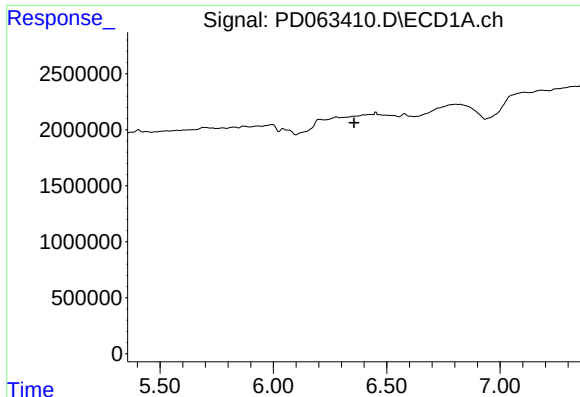
#15 Endosulfan II

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



#15 Endosulfan II

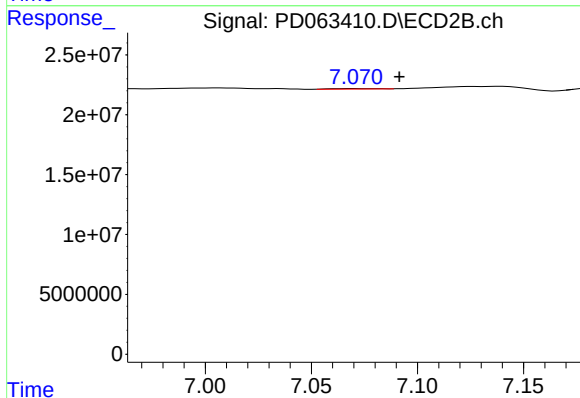
R.T.: 6.892 min
Delta R.T.: 0.012 min
Response: 18835798
Conc: 1.28 ng/ml



#17 4,4'-DDT

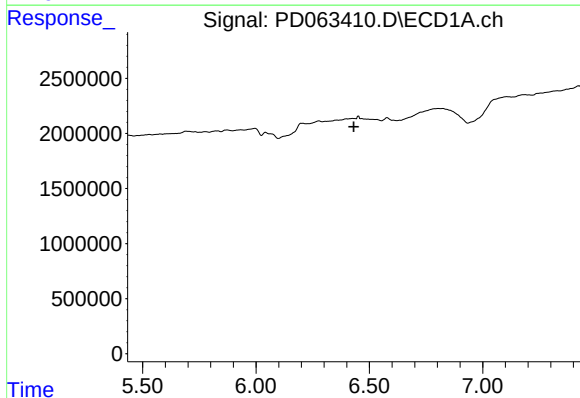
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



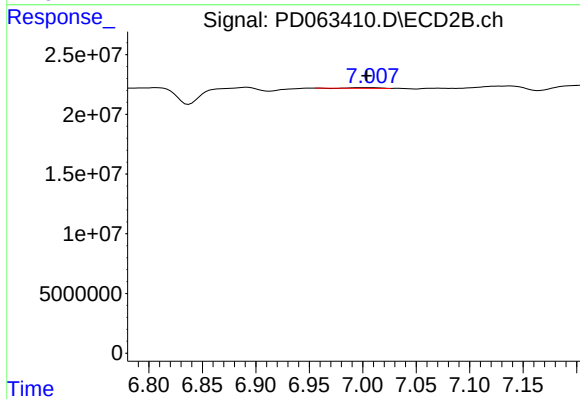
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.020 min
Response: 579542
Conc: 0.04 ng/ml



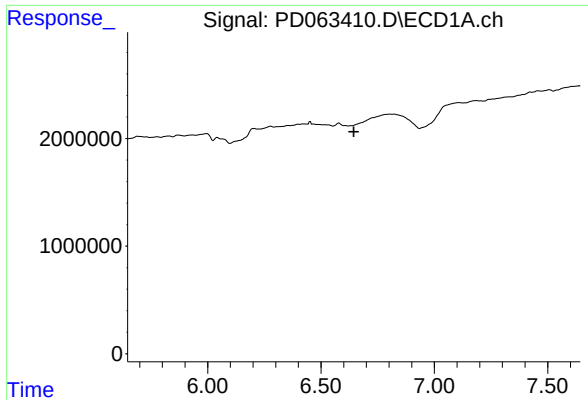
#18 Endrin aldehyde

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



#18 Endrin aldehyde

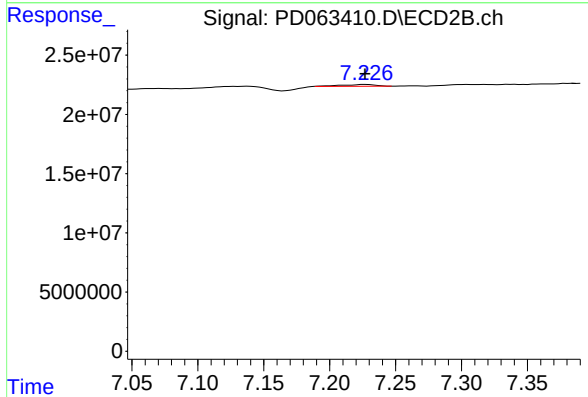
R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 803505
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

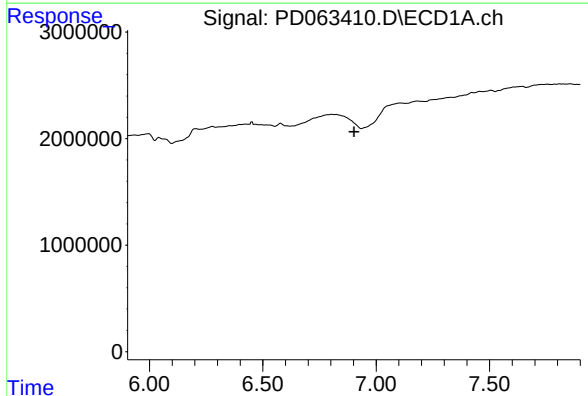
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



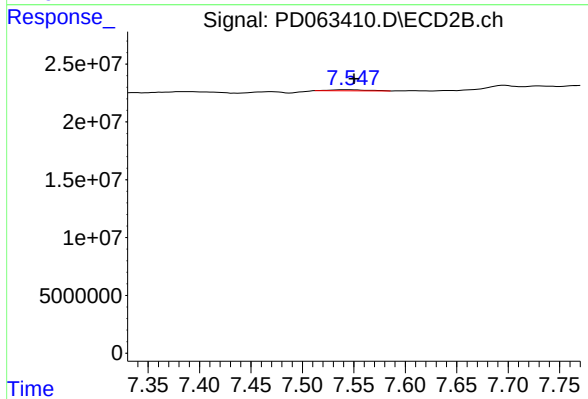
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 2741243
Conc: 0.18 ng/ml



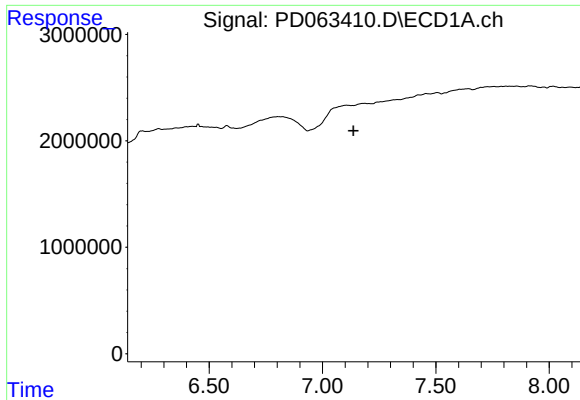
#20 Methoxychlor

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



#20 Methoxychlor

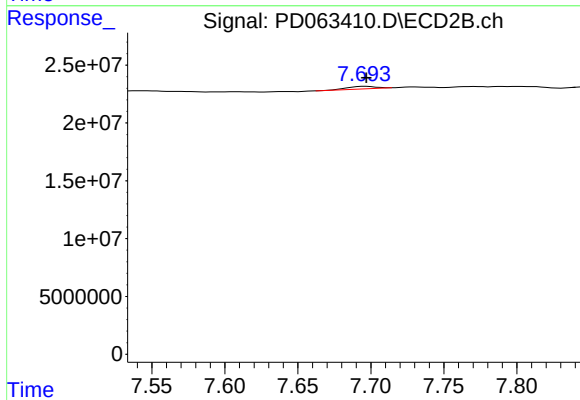
R.T.: 7.542 min
Delta R.T.: -0.009 min
Response: 2238854
Conc: 0.30 ng/ml



#21 Endrin ketone

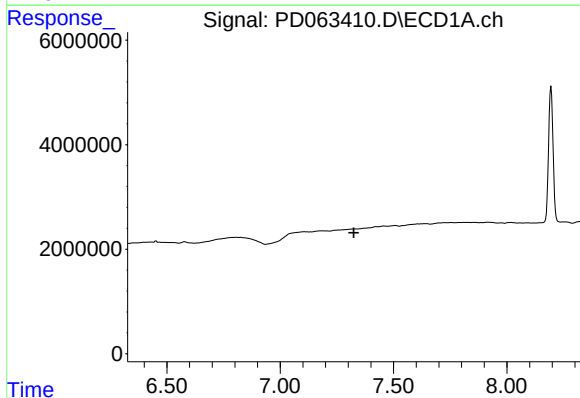
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



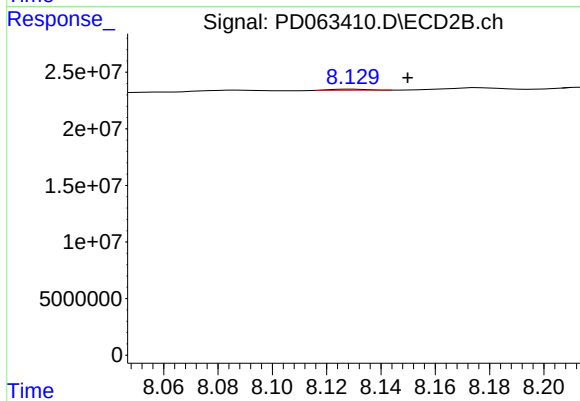
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 3007276
Conc: 0.21 ng/ml



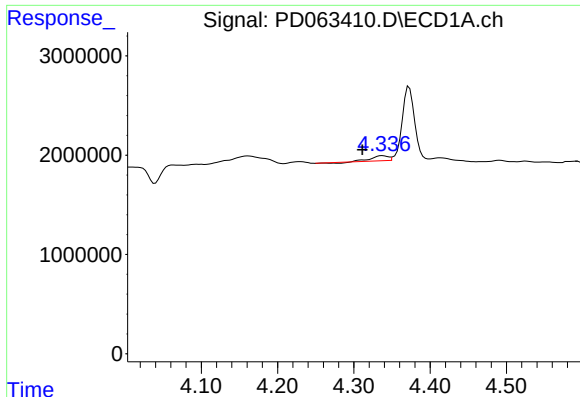
#22 Mirex

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



#22 Mirex

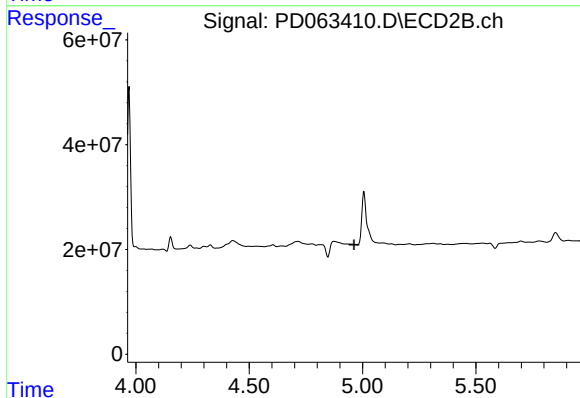
R.T.: 8.130 min
Delta R.T.: -0.020 min
Response: 909451
Conc: 0.09 ng/ml



#23 Chlordane-1

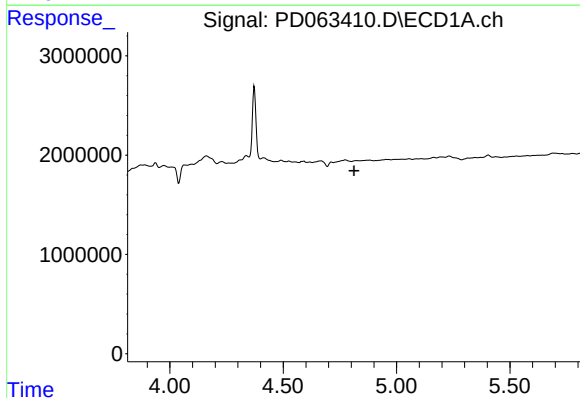
R.T.: 4.338 min
Delta R.T.: 0.026 min
Response: 731929
Conc: 15.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



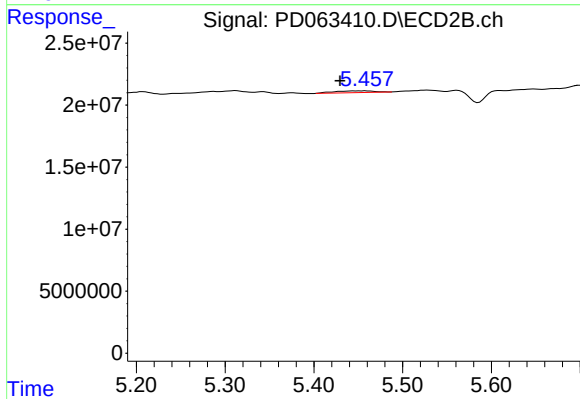
#23 Chlordane-1

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



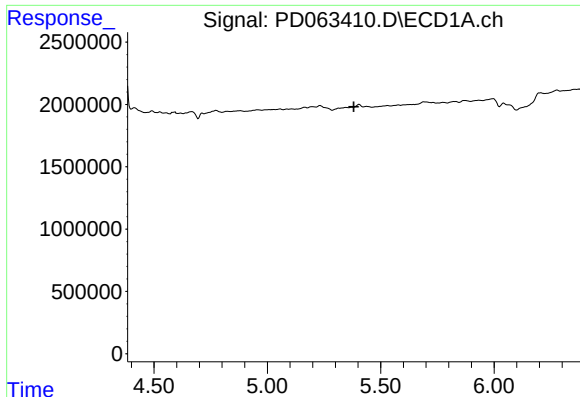
#24 Chlordane-2

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



#24 Chlordane-2

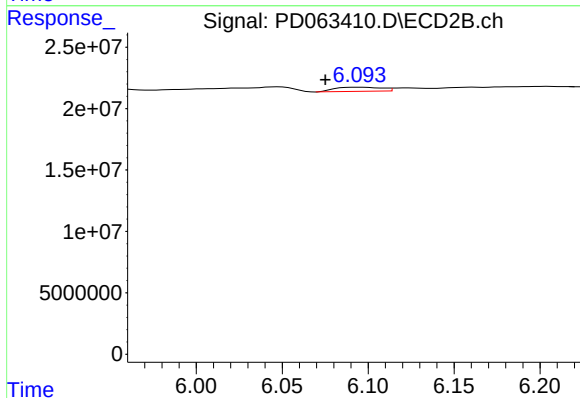
R.T.: 5.458 min
Delta R.T.: 0.029 min
Response: 4503825
Conc: 8.05 ng/ml



#25 Chlordane-3

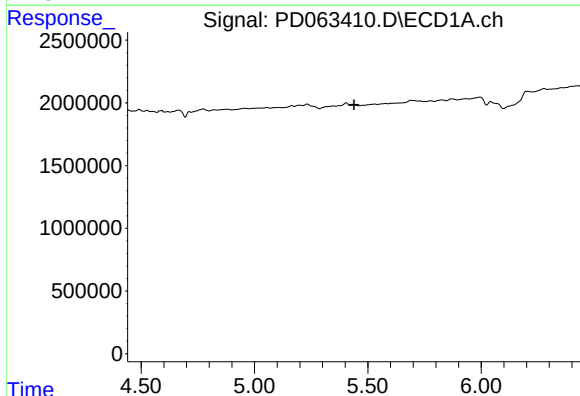
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



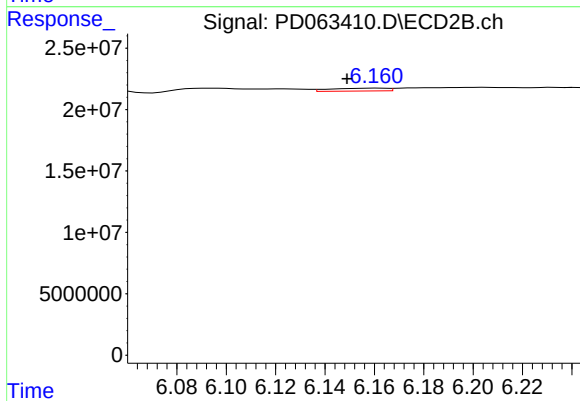
#25 Chlordane-3

R.T.: 6.095 min
Delta R.T.: 0.020 min
Response: 6409014
Conc: 2.59 ng/ml



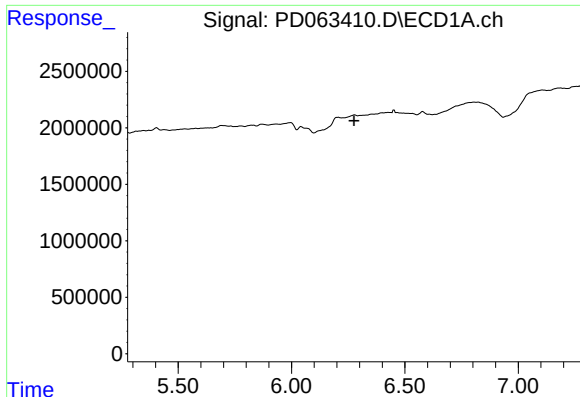
#26 Chlordane-4

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



#26 Chlordane-4

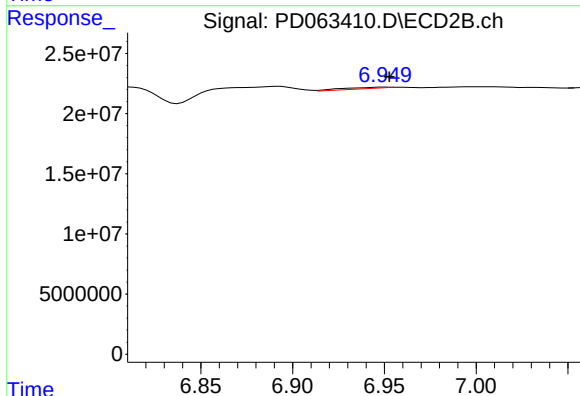
R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 3665809
Conc: 1.28 ng/ml



#27 Chlordane-5

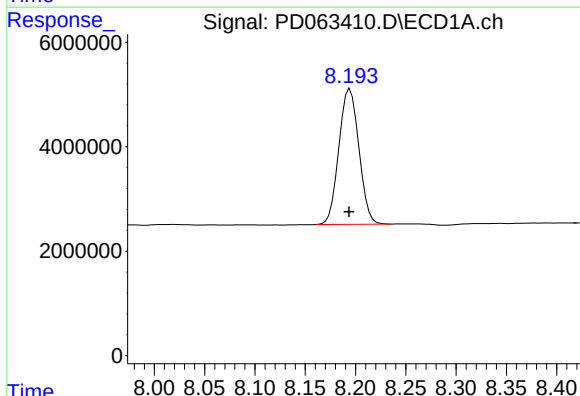
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



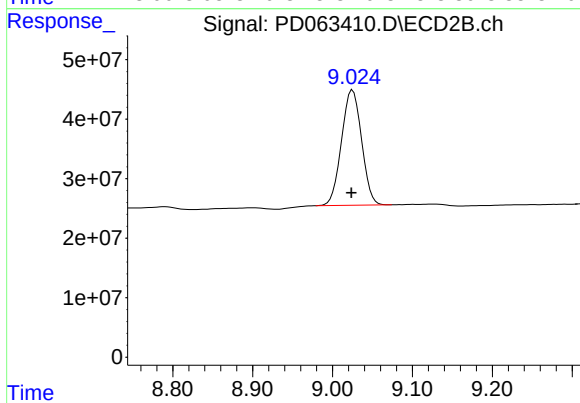
#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 2608219
Conc: 4.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 35868160
Conc: 22.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 339081720
Conc: 24.54 ng/ml