

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 13:58
 Operator : AR\AJ
 Sample : M2581-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:20:48 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...	3.446	3.971	18939800	195.4E6	13.687	14.582
28)	SA Decachlor...	8.205	9.030	21091159	211.4E6	13.411	15.295
Target Compounds							
2)	A alpha-BHC	3.899f	4.343f	375214	1231530	0.179	0.060 #
5)	MB Aldrin	0.000	5.458	0	3393007	N.D.	0.175 #
6)	B beta-BHC	4.380f	4.822	1810513	21851822	2.081	2.775 #
8)	B Heptachlo...	0.000	5.855f	0	13400685	N.D.	0.733 #
9)	A Endosulfan I	0.000	6.198	0	11195813	N.D.	0.657 #
10)	B gamma-Chl...	0.000	6.077	0	12006929	N.D.	0.646 #
11)	B alpha-Chl...	0.000	6.147	0	12701277	N.D.	0.714 #
12)	B 4,4'-DDE	5.609	6.301	498033	22722725	0.286	1.250 #
13)	MA Dieldrin	0.000	6.465	0	4850002	N.D.	0.268 #
14)	MA Endrin	0.000	6.698f	0	306878	N.D.	0.020 #
15)	B Endosulfa...	0.000	6.895	0	7171893	N.D.	0.486 #
17)	MA 4,4'-DDT	0.000	7.097	0	6694814	N.D.	0.445 #
18)	B Endrin al...	0.000	7.010	0	2083839	N.D.	0.172 #
19)	B Endosulfa...	0.000	7.230	0	4545844	N.D.	0.300 #
20)	A Methoxychlor	0.000	7.562	0	1381476	N.D.	0.187 #
21)	B Endrin ke...	0.000	7.721f	0	2208922	N.D.	0.151 #
22)	Mirex	0.000	8.171f	0	4658316	N.D.	0.466 #
24)	Chlordane-2	0.000	5.427	0	3751238	N.D.	6.705 #
25)	Chlordane-3	0.000	6.077	0	12006929	N.D.	4.860 #
26)	Chlordane-4	0.000	6.147	0	12701277	N.D.	4.444 #
27)	Chlordane-5	0.000	6.943	0	1470187	N.D.	2.814 #

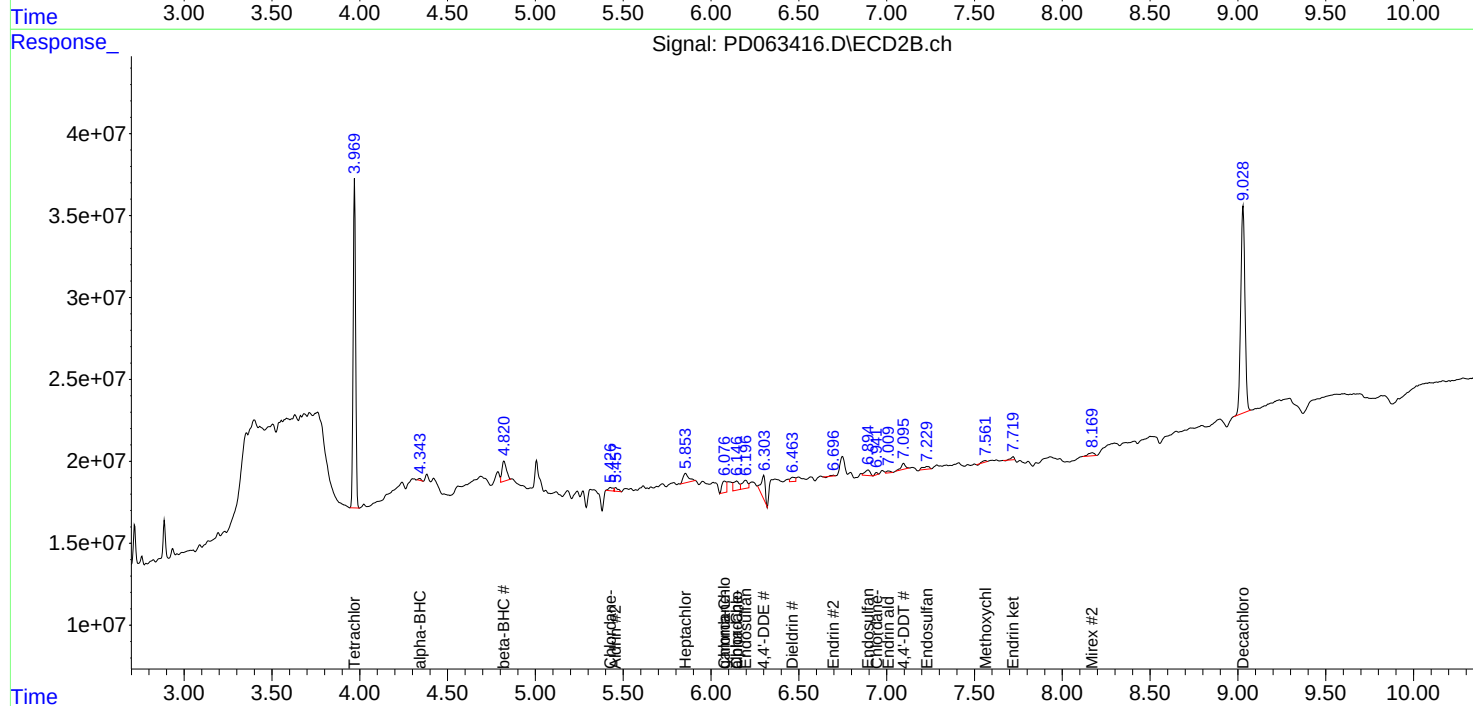
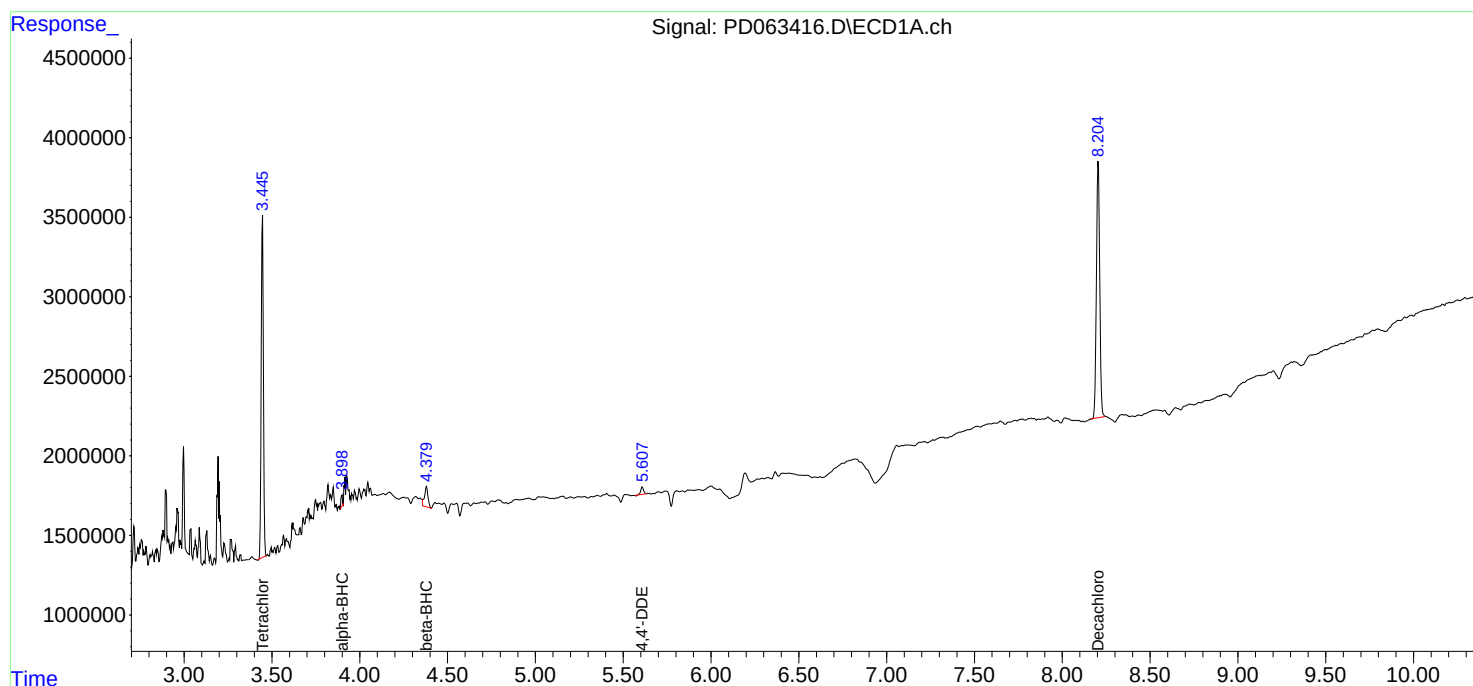
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

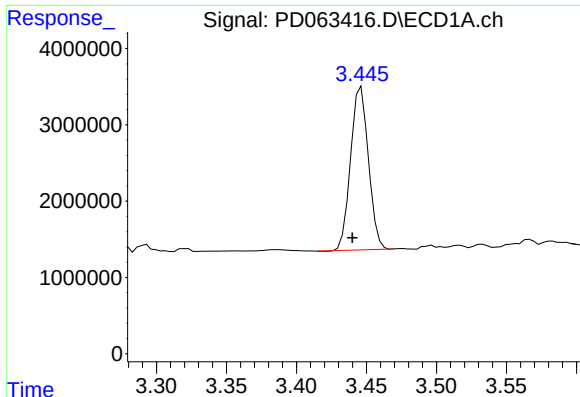
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 13:58
Operator : AR\AJ
Sample : M2581-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 17:20:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
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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

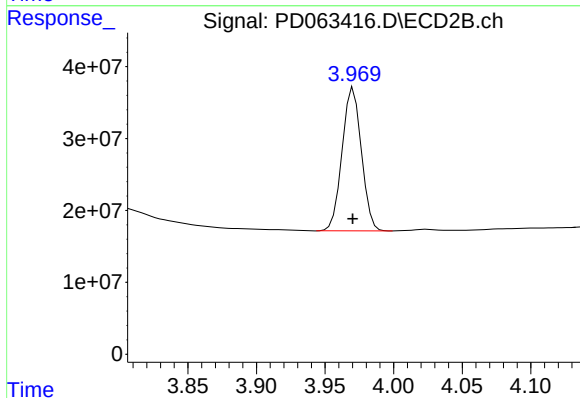




#1 Tetrachloro-m-xylene

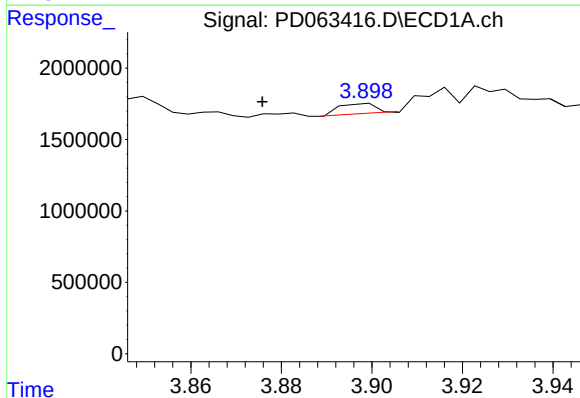
R.T.: 3.446 min
Delta R.T.: 0.006 min
Response: 18939800
Conc: 13.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



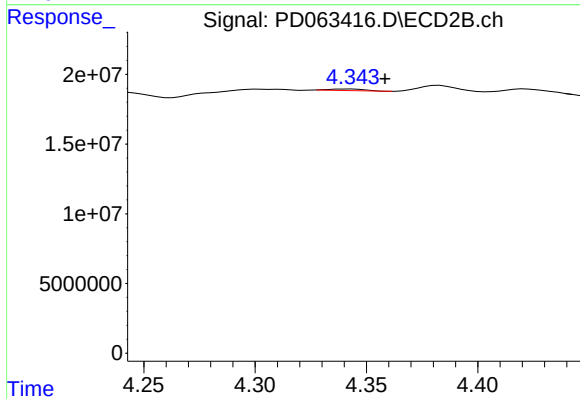
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 195383518
Conc: 14.58 ng/ml



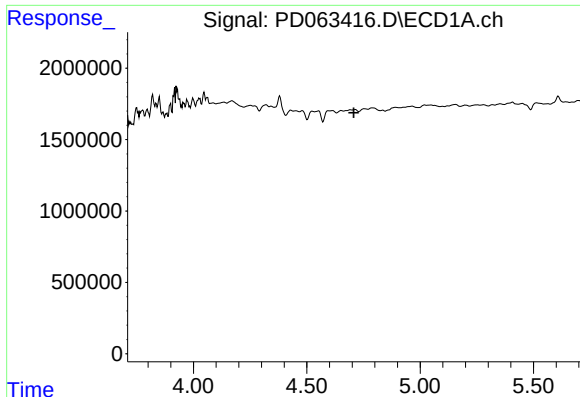
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.023 min
Response: 375214
Conc: 0.18 ng/ml



#2 alpha-BHC

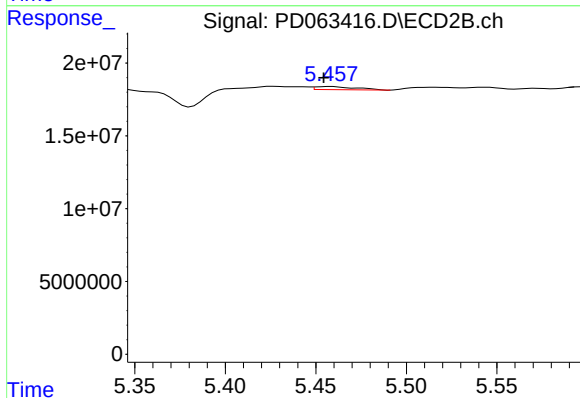
R.T.: 4.343 min
Delta R.T.: -0.015 min
Response: 1231530
Conc: 0.06 ng/ml



#5 Aldrin

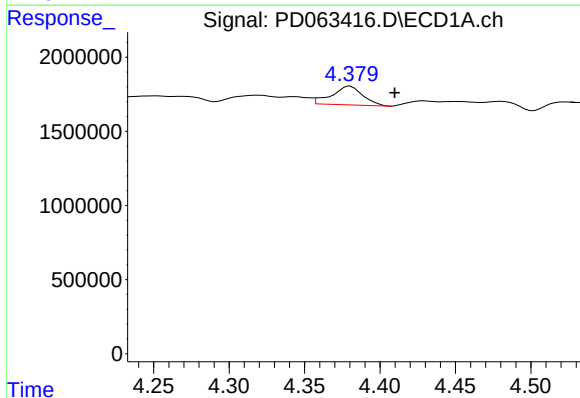
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



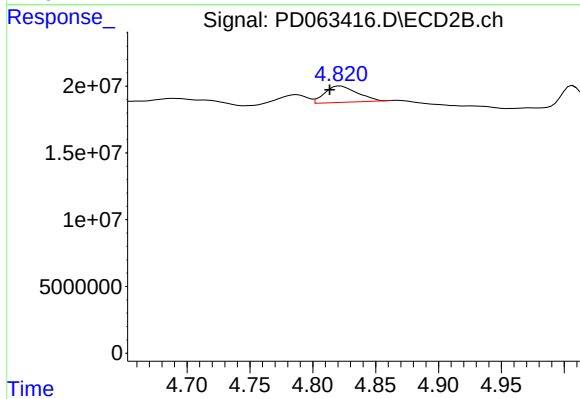
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 3393007
Conc: 0.17 ng/ml



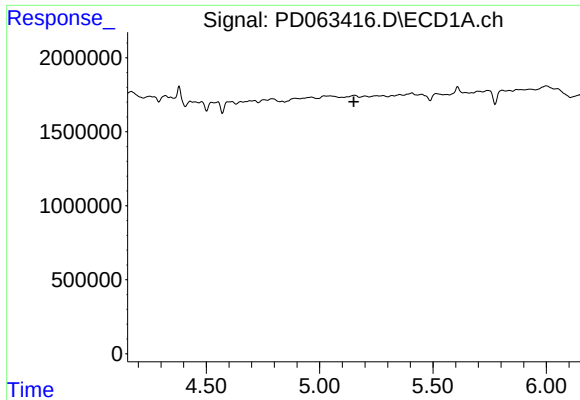
#6 beta-BHC

R.T.: 4.380 min
Delta R.T.: -0.029 min
Response: 1810513
Conc: 2.08 ng/ml



#6 beta-BHC

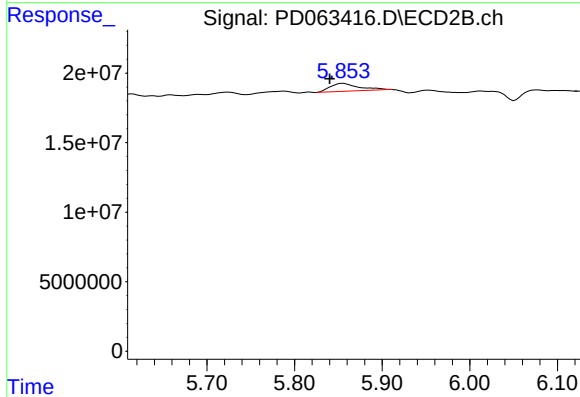
R.T.: 4.822 min
Delta R.T.: 0.008 min
Response: 21851822
Conc: 2.78 ng/ml



#8 Heptachlor epoxide

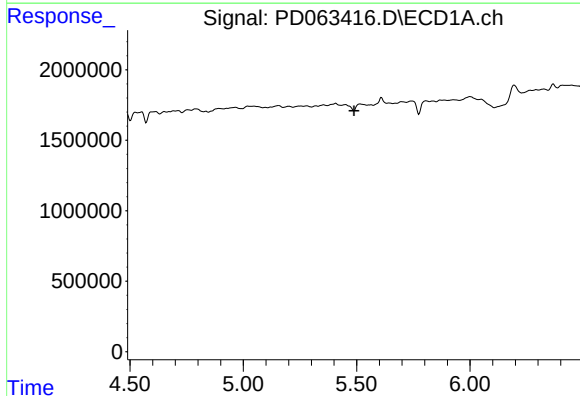
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



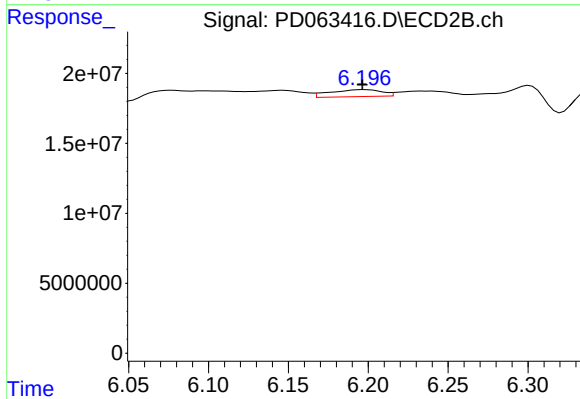
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.015 min
Response: 13400685
Conc: 0.73 ng/ml



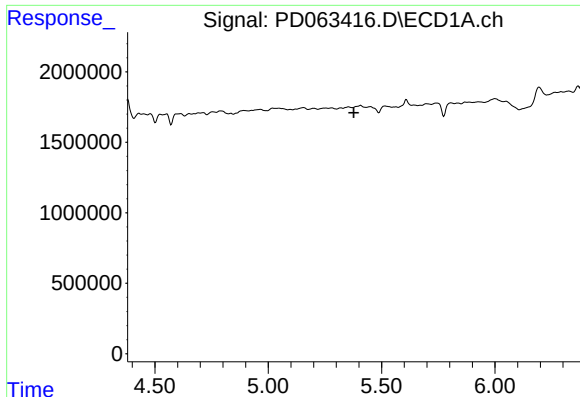
#9 Endosulfan I

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



#9 Endosulfan I

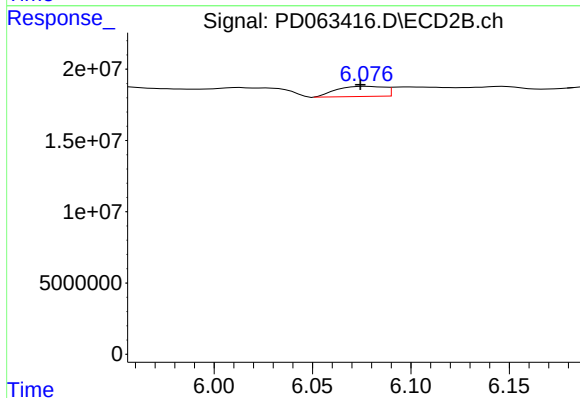
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 11195813
Conc: 0.66 ng/ml



#10 gamma-Chlordane

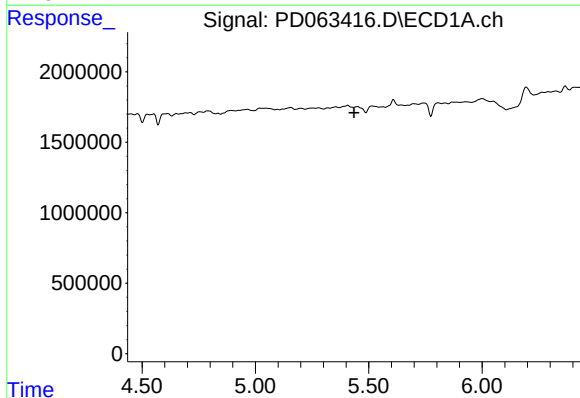
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



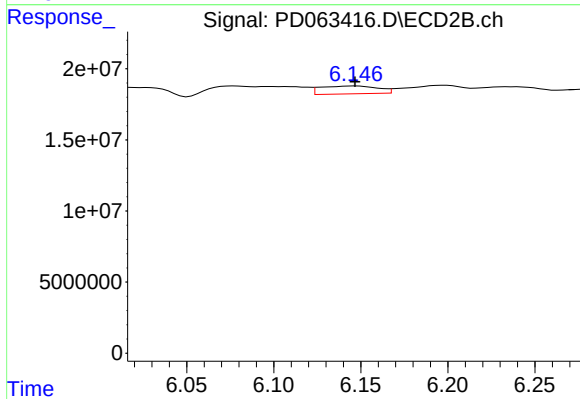
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 12006929
Conc: 0.65 ng/ml



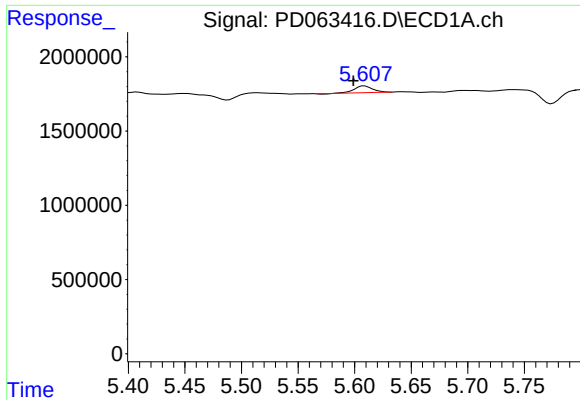
#11 alpha-Chlordane

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



#11 alpha-Chlordane

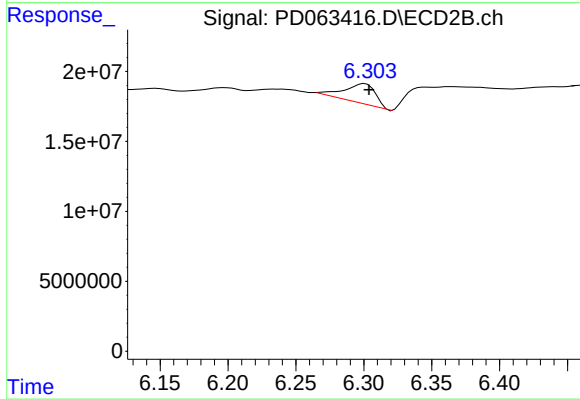
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 12701277
Conc: 0.71 ng/ml



#12 4,4'-DDE

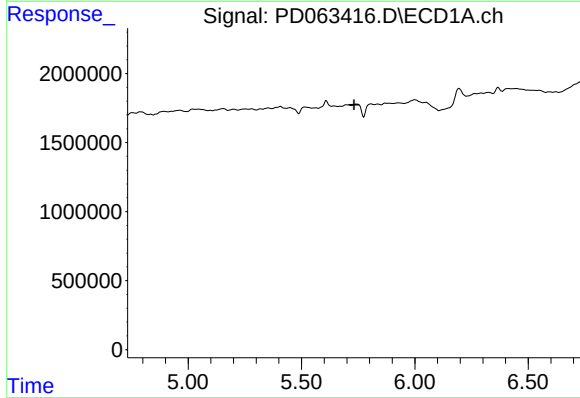
R.T.: 5.609 min
Delta R.T.: 0.010 min
Response: 498033
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



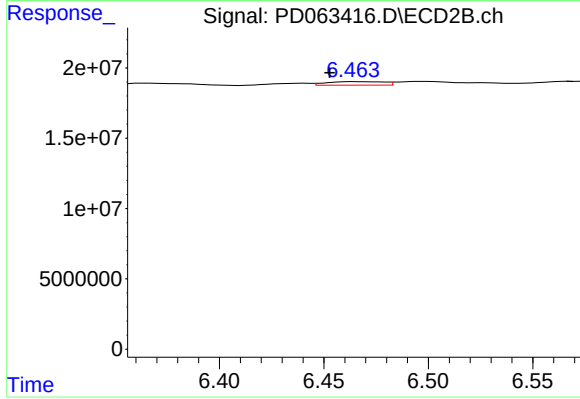
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 22722725
Conc: 1.25 ng/ml



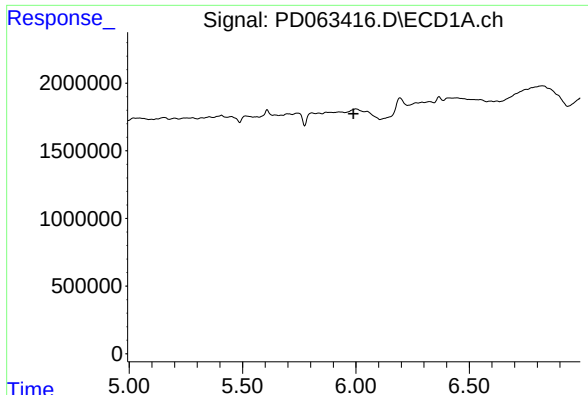
#13 Dieldrin

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



#13 Dieldrin

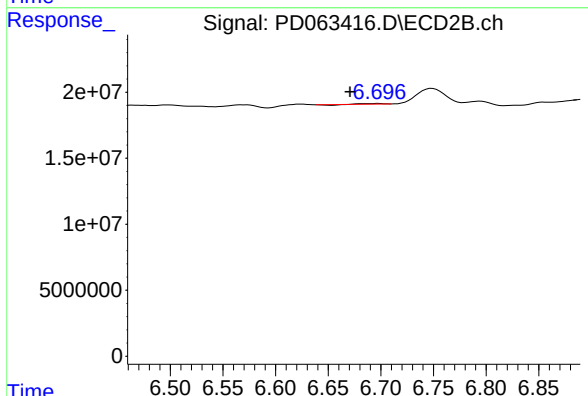
R.T.: 6.465 min
Delta R.T.: 0.012 min
Response: 4850002
Conc: 0.27 ng/ml



#14 Endrin

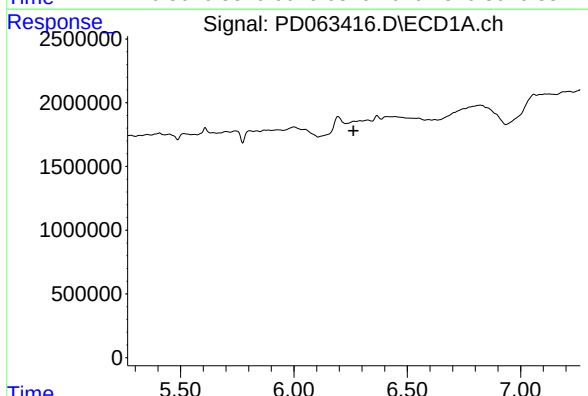
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



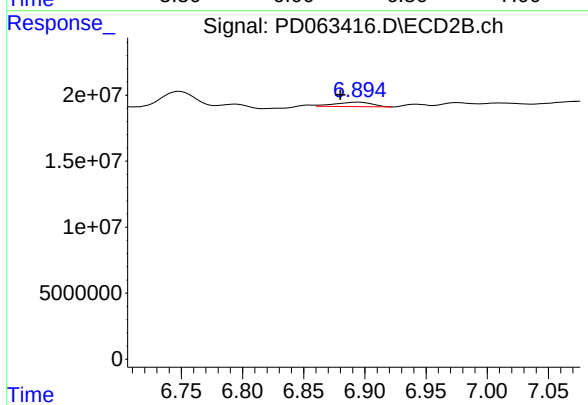
#14 Endrin

R.T.: 6.698 min
Delta R.T.: 0.027 min
Response: 306878
Conc: 0.02 ng/ml



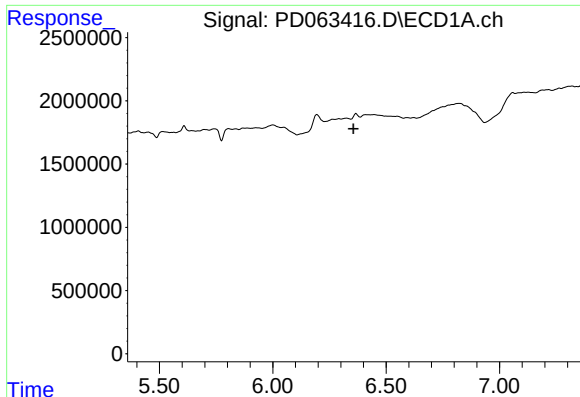
#15 Endosulfan II

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



#15 Endosulfan II

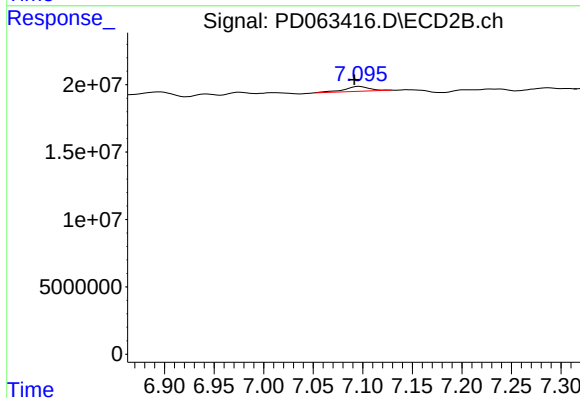
R.T.: 6.895 min
Delta R.T.: 0.015 min
Response: 7171893
Conc: 0.49 ng/ml



#17 4,4'-DDT

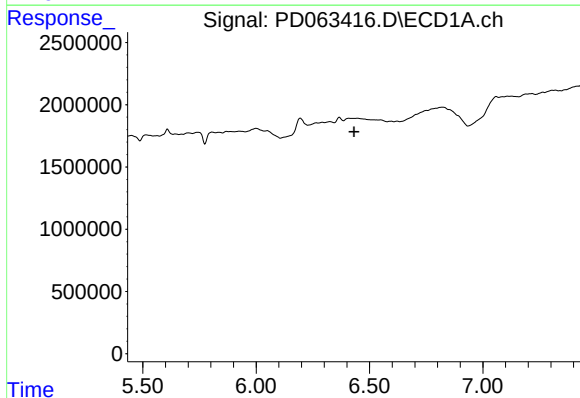
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



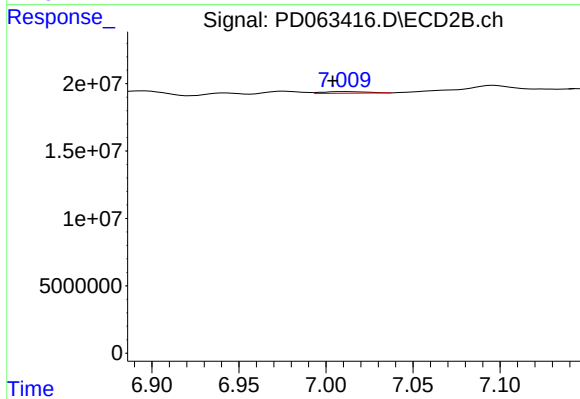
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.005 min
Response: 6694814
Conc: 0.44 ng/ml



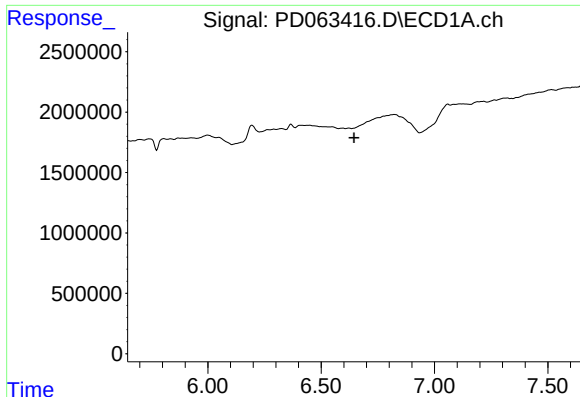
#18 Endrin aldehyde

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



#18 Endrin aldehyde

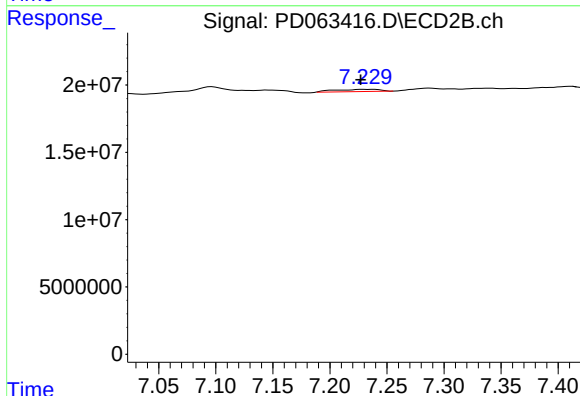
R.T.: 7.010 min
Delta R.T.: 0.007 min
Response: 2083839
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

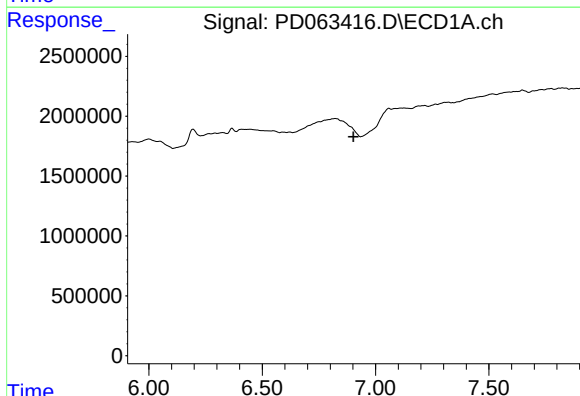
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



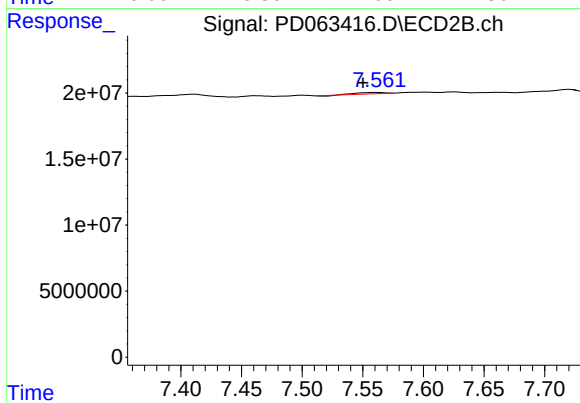
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 4545844
Conc: 0.30 ng/ml



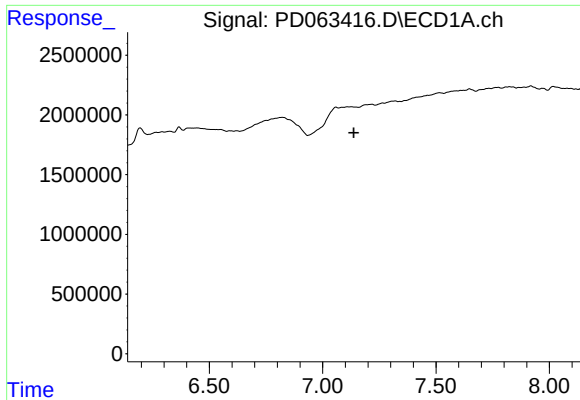
#20 Methoxychlor

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



#20 Methoxychlor

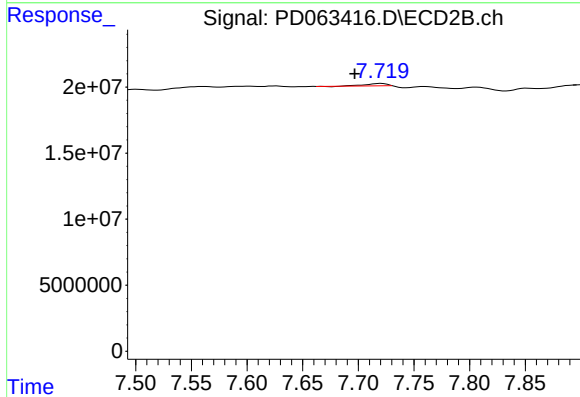
R.T.: 7.562 min
Delta R.T.: 0.012 min
Response: 1381476
Conc: 0.19 ng/ml



#21 Endrin ketone

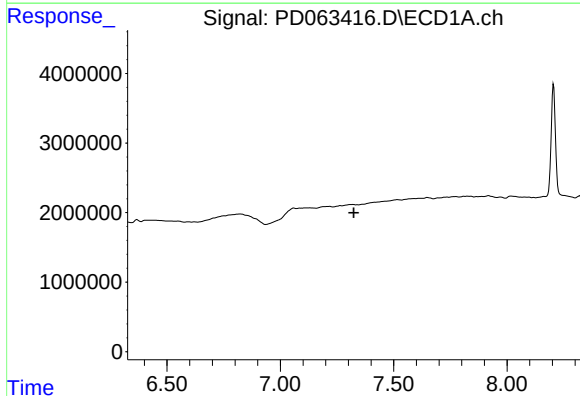
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



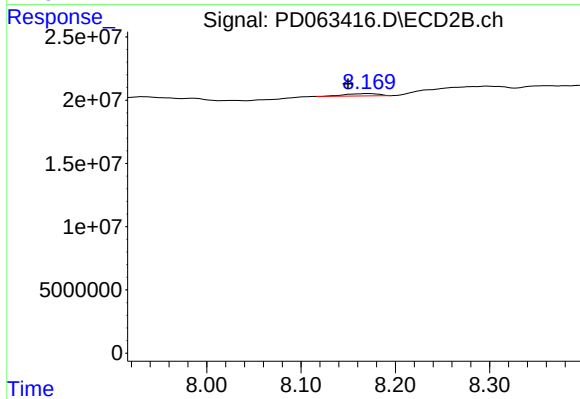
#21 Endrin ketone

R.T.: 7.721 min
Delta R.T.: 0.024 min
Response: 2208922
Conc: 0.15 ng/ml



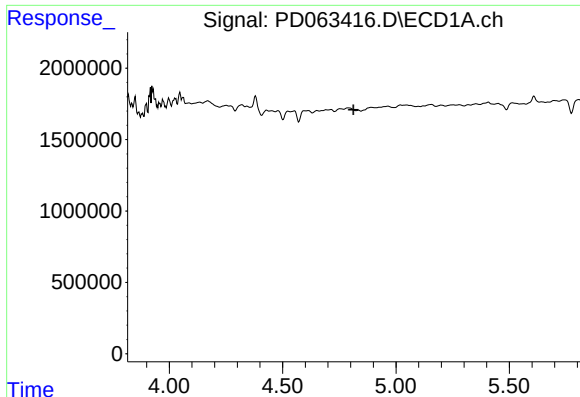
#22 Mirex

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



#22 Mirex

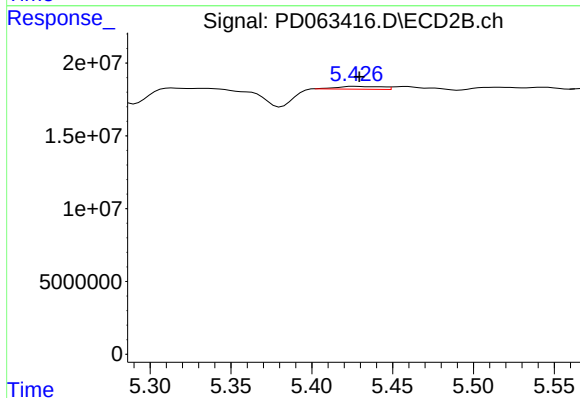
R.T.: 8.171 min
Delta R.T.: 0.022 min
Response: 4658316
Conc: 0.47 ng/ml



#24 Chlordane-2

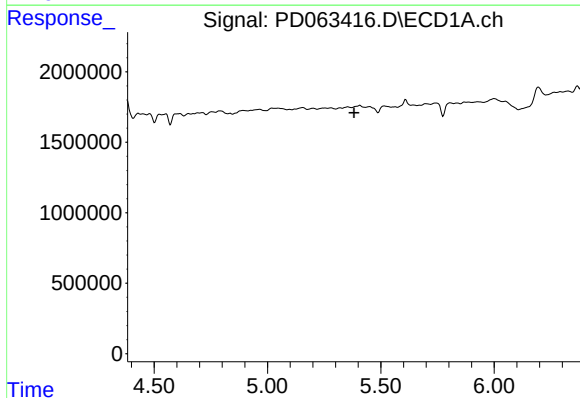
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



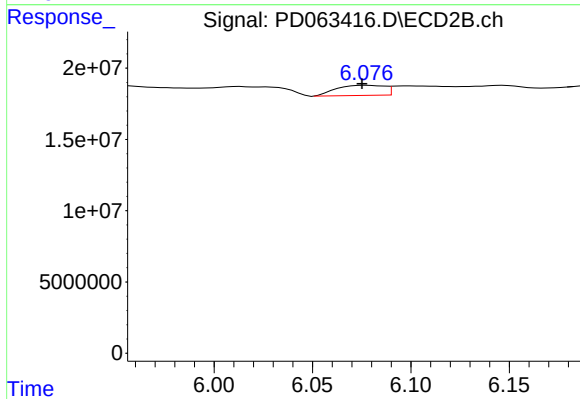
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 3751238
Conc: 6.71 ng/ml



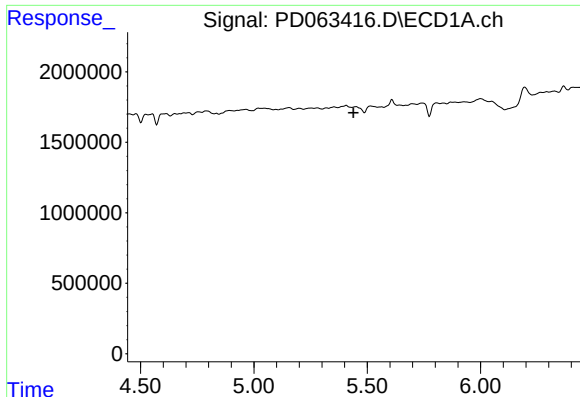
#25 Chlordane-3

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



#25 Chlordane-3

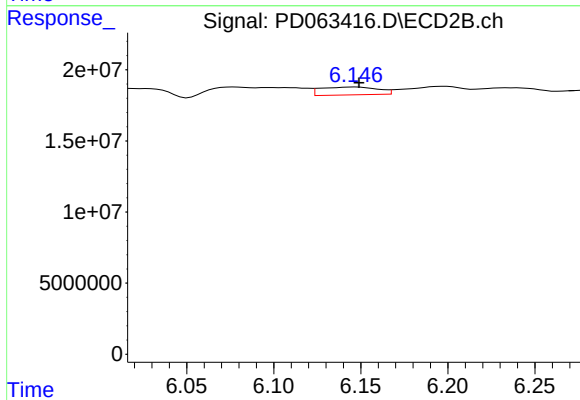
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 12006929
Conc: 4.86 ng/ml



#26 Chlordane-4

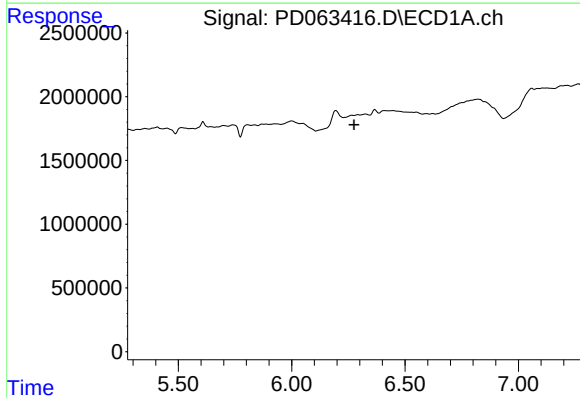
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



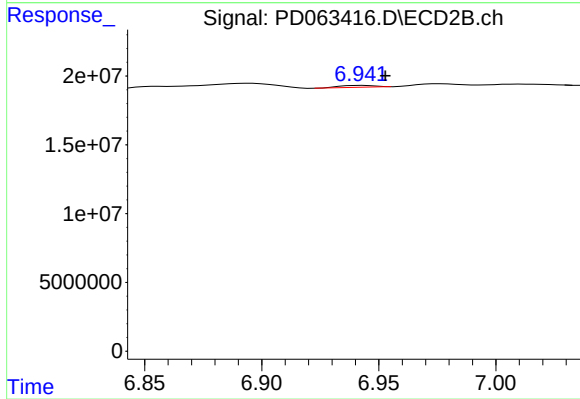
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 12701277
Conc: 4.44 ng/ml



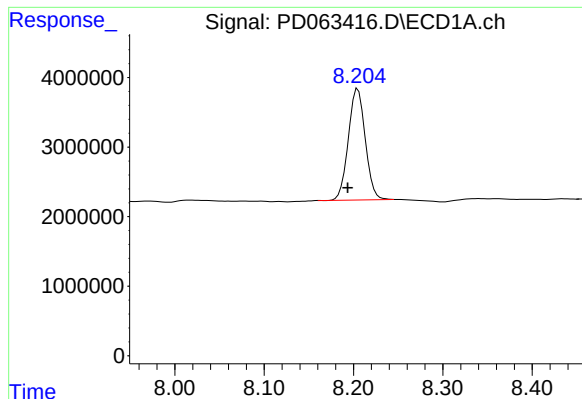
#27 Chlordane-5

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



#27 Chlordane-5

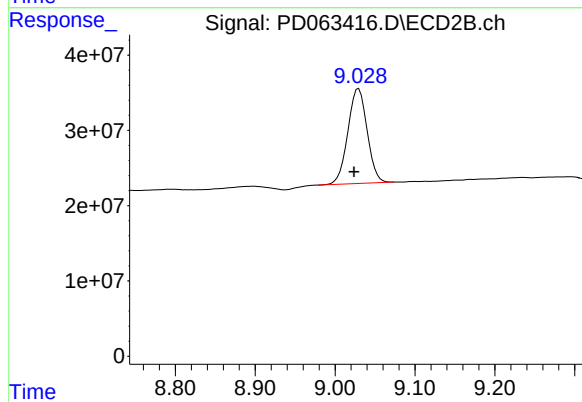
R.T.: 6.943 min
Delta R.T.: -0.010 min
Response: 1470187
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.011 min
Response: 21091159
Conc: 13.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.006 min
Response: 211351002
Conc: 15.29 ng/ml