

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 11:24
 Operator : AR\AJ
 Sample : M2118-03 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 20071

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 13:23:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.491	3.979	970802	15406173	1.192	1.463
28)	SA Decachlor...	8.265	9.046	1688962	12214916	1.392	1.440
Target Compounds							
2)	A alpha-BHC	3.928	4.355f	608505	3474294	0.475	0.206 #
4)	MA Heptachlor	0.000	5.163	0	7549271	N.D.	0.482 #
5)	MB Aldrin	4.776	5.465	2365006	11427503	1.890	0.760 #
7)	B delta-BHC	4.673	5.037	1435381	66881910	1.133	N.D. #
8)	B Heptachlo...	0.000	5.849	0	48873653	N.D.	3.558 #
9)	A Endosulfan I	0.000	6.211	0	4628885	N.D.	0.353 #
10)	B gamma-Chl...	5.413f	6.098	1321096	964622	1.037	0.068 #
11)	B alpha-Chl...	5.489	6.140f	1397827	5214750	1.114	0.380 #
12)	B 4,4'-DDE	0.000	6.317	0	11519647	N.D.	0.816 #
13)	MA Dieldrin	5.788	6.473	3193998	5976794	2.503	0.425 #
14)	MA Endrin	0.000	6.681	0	21314238	N.D.	1.747 #
15)	B Endosulfa...	0.000	6.871f	0	764124	N.D.	0.066 #
16)	A 4,4'-DDD	6.203f	6.812	237175	39040399	0.237	3.503 #
17)	MA 4,4'-DDT	6.423	7.112	3587569	24338785	3.513	2.441 #
18)	B Endrin al...	6.465f	7.015	920133	18181174	0.931	1.926 #
19)	B Endosulfa...	6.705	7.219f	4145530	4415264	3.511	0.407 #
20)	A Methoxychlor	6.958	7.542f	2911468	2224525	4.900	0.455 #
21)	B Endrin ke...	0.000	7.713	0	4252839	N.D.	0.424 #
22)	Mirex	7.395	0.000	4364189	0	4.365	N.D. #
23)	Chlordane-1	0.000	4.966	0	5870945	N.D.	11.892 #
24)	Chlordane-2	0.000	5.427f	0	751982	N.D.	1.580 #
25)	Chlordane-3	5.413f	6.098	1321096	964622	10.594	0.491 #
26)	Chlordane-4	5.489	6.140f	1397827	5214750	13.339	2.290 #

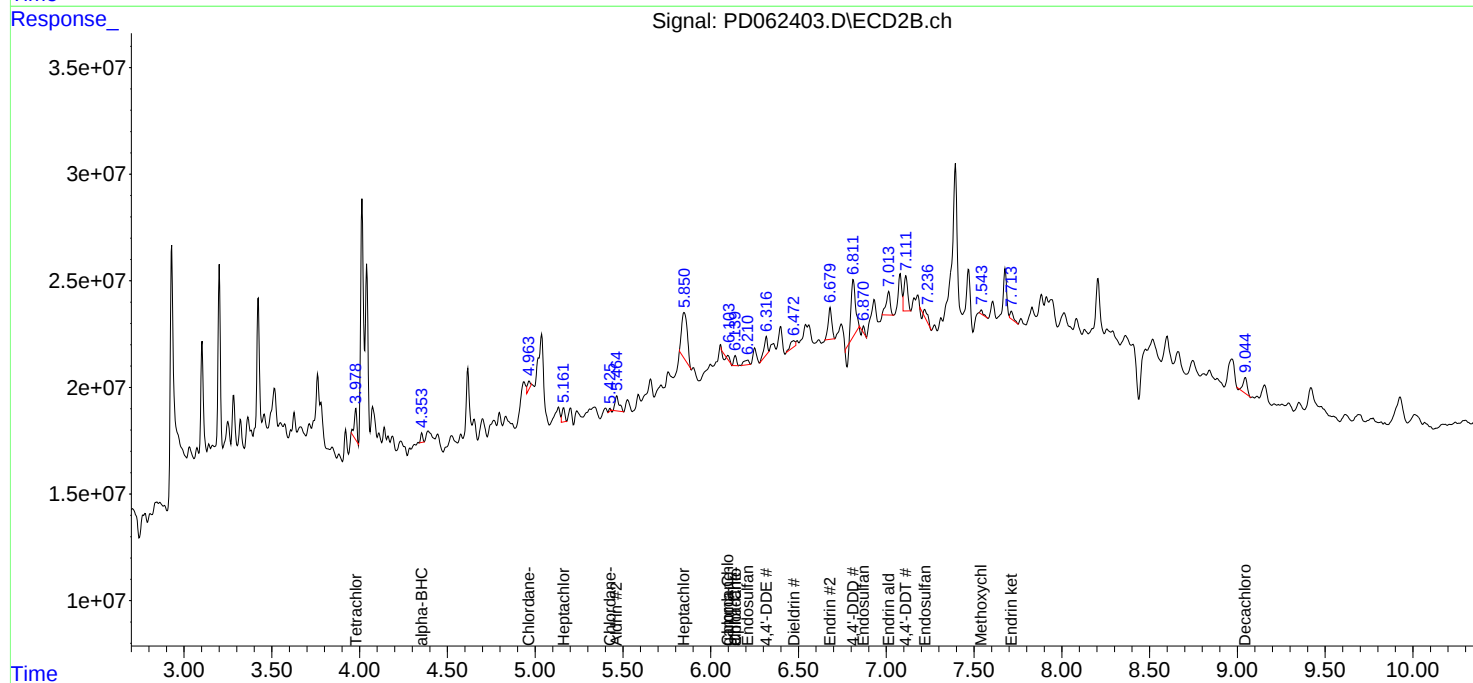
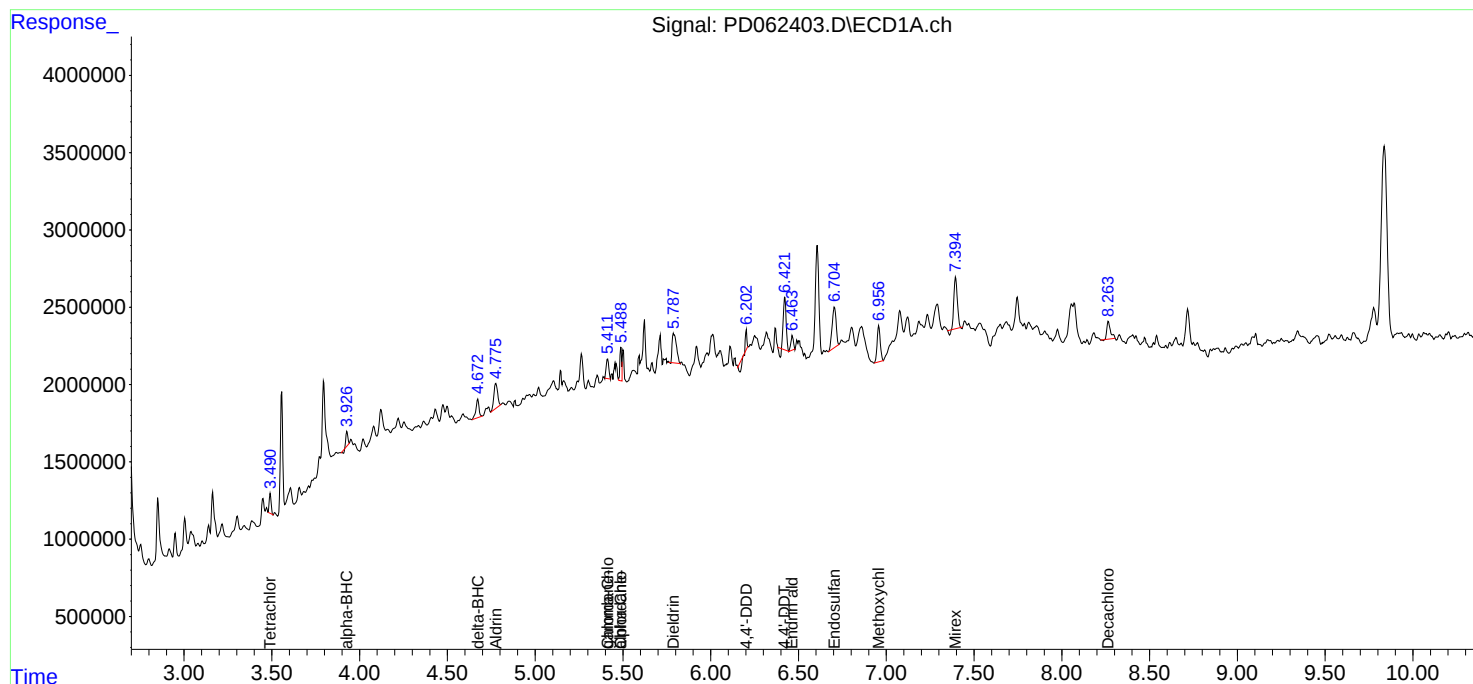
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

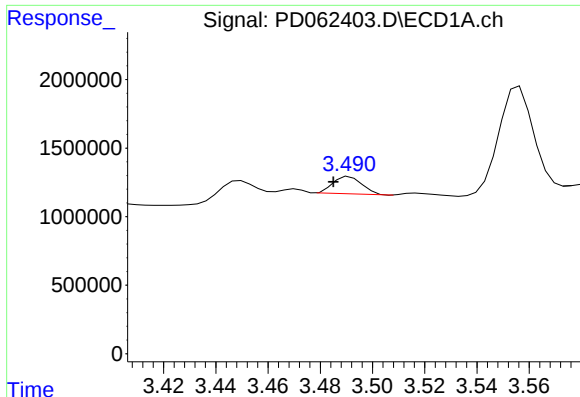
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2021 11:24
Operator : AR\AJ
Sample : M2118-03 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
20071

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 13:23:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

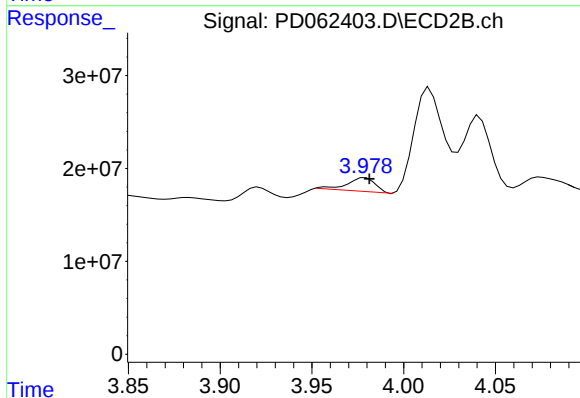




#1 Tetrachloro-m-xylene

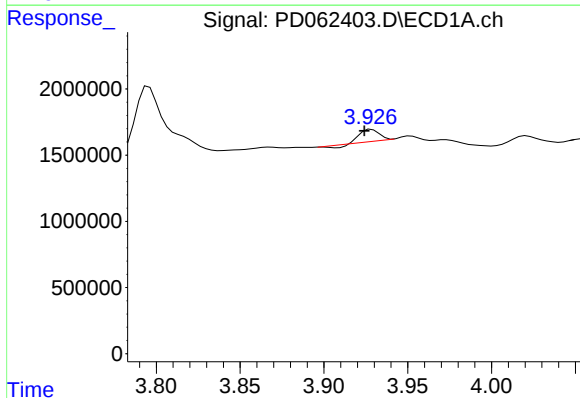
R.T.: 3.491 min
Delta R.T.: 0.006 min
Response: 970802
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071



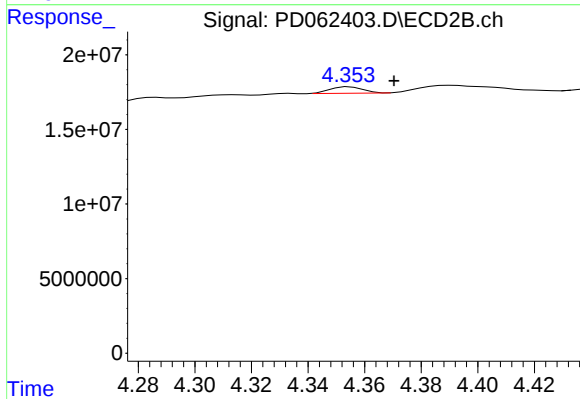
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 15406173
Conc: 1.46 ng/ml



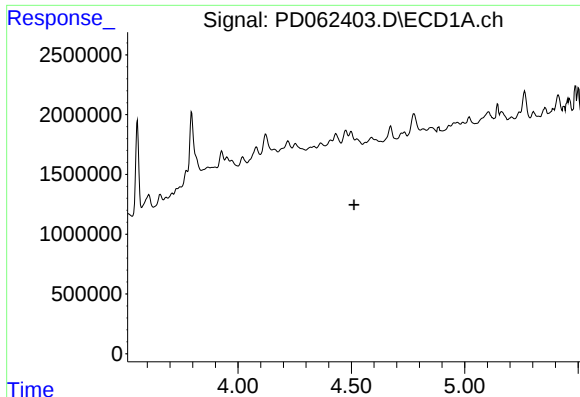
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.004 min
Response: 608505
Conc: 0.48 ng/ml



#2 alpha-BHC

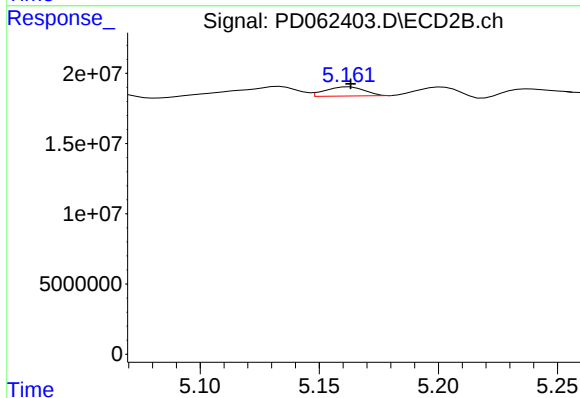
R.T.: 4.355 min
Delta R.T.: -0.016 min
Response: 3474294
Conc: 0.21 ng/ml



#4 Heptachlor

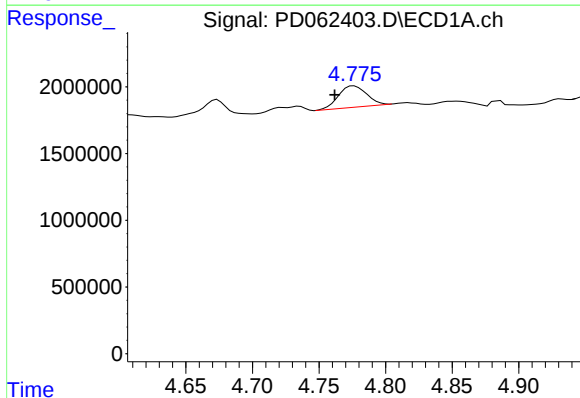
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071



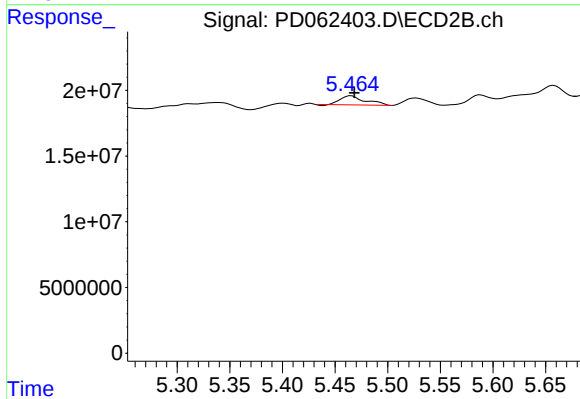
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 7549271
Conc: 0.48 ng/ml



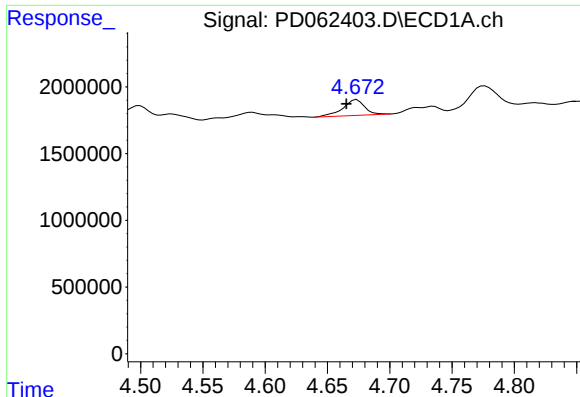
#5 Aldrin

R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 2365006
Conc: 1.89 ng/ml



#5 Aldrin

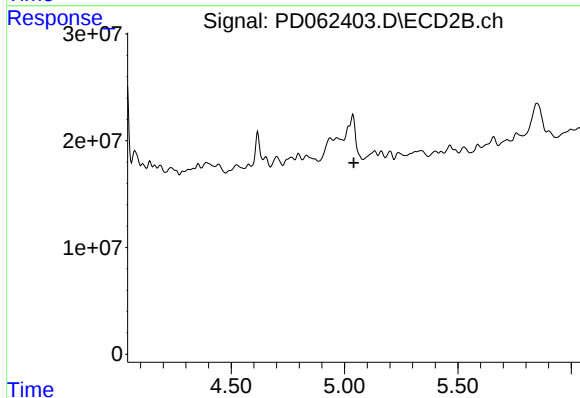
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 11427503
Conc: 0.76 ng/ml



#7 delta-BHC

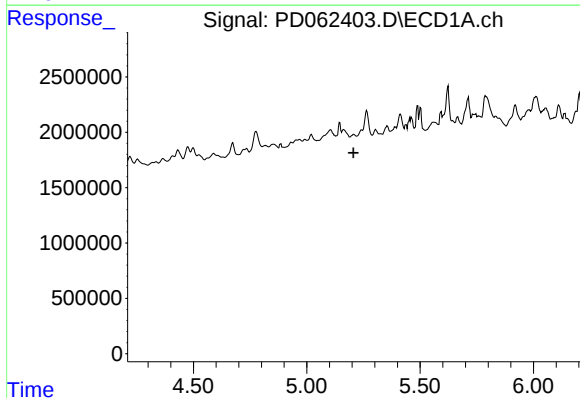
R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 1435381
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071



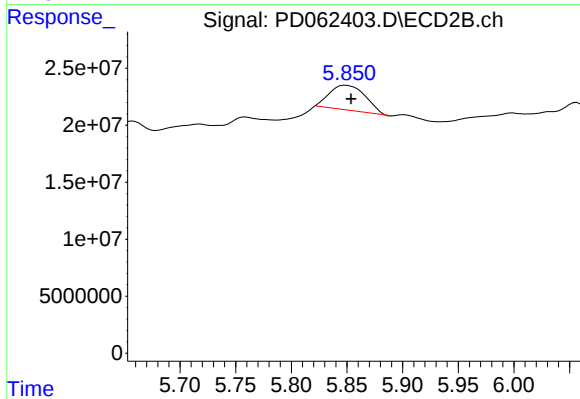
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 66881910
Conc: N.D.



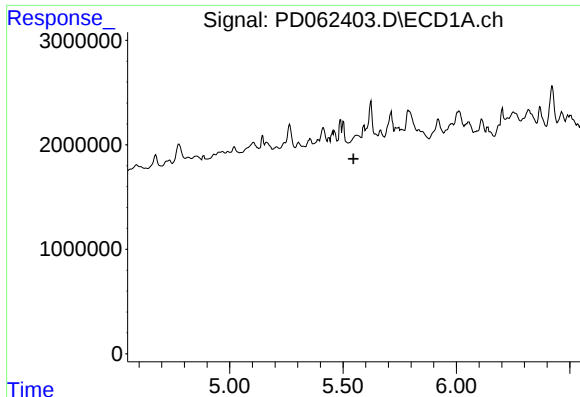
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

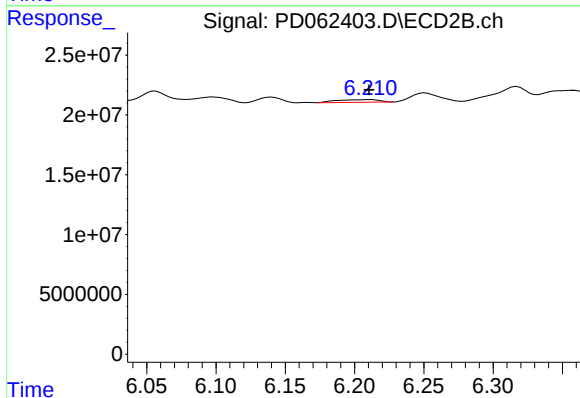
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 48873653
Conc: 3.56 ng/ml



#9 Endosulfan I

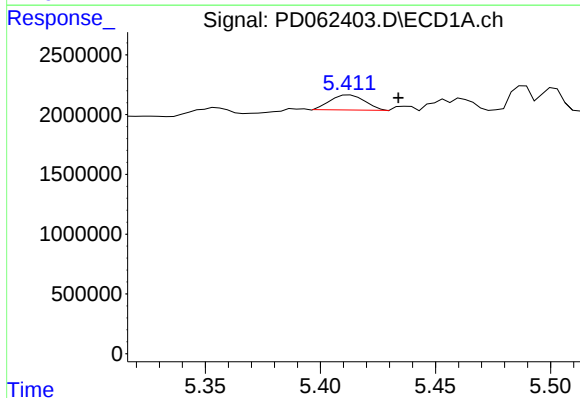
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071



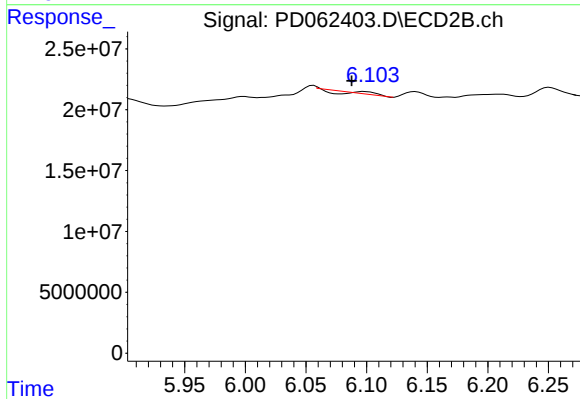
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 4628885
Conc: 0.35 ng/ml



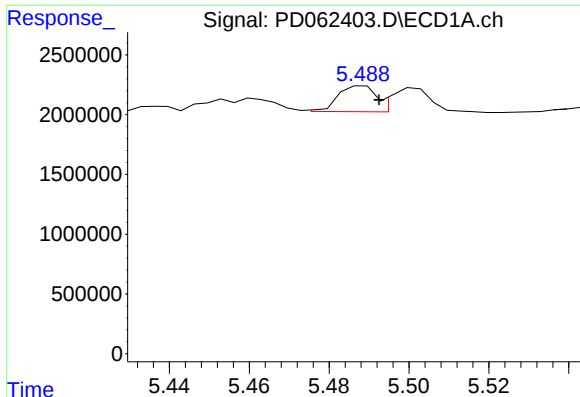
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.021 min
Response: 1321096
Conc: 1.04 ng/ml



#10 gamma-Chlordane

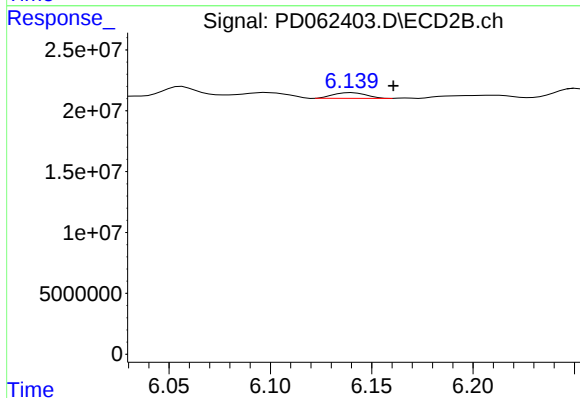
R.T.: 6.098 min
Delta R.T.: 0.011 min
Response: 964622
Conc: 0.07 ng/ml



#11 alpha-Chlordane

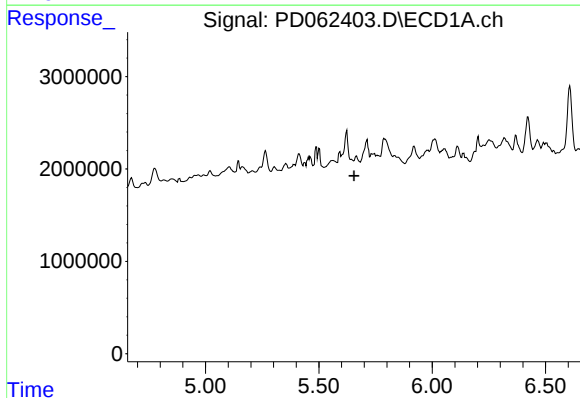
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 1397827
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071



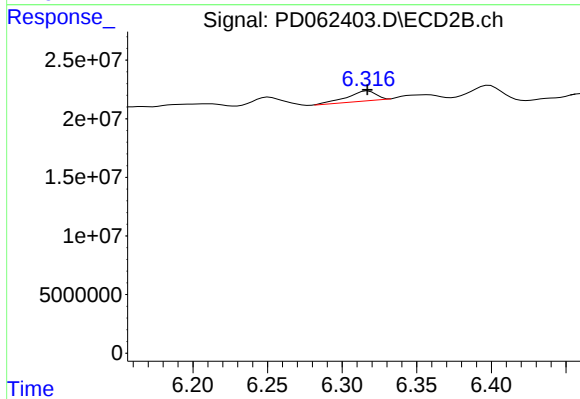
#11 alpha-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.021 min
Response: 5214750
Conc: 0.38 ng/ml



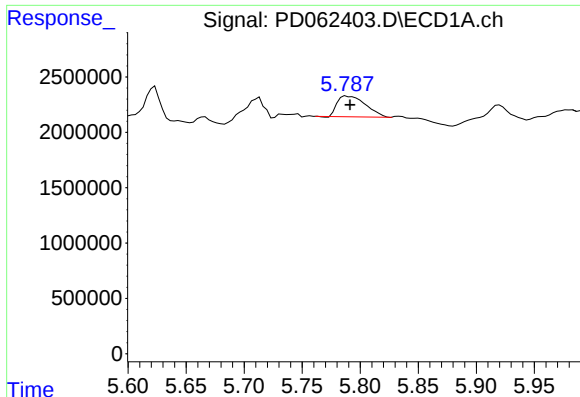
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

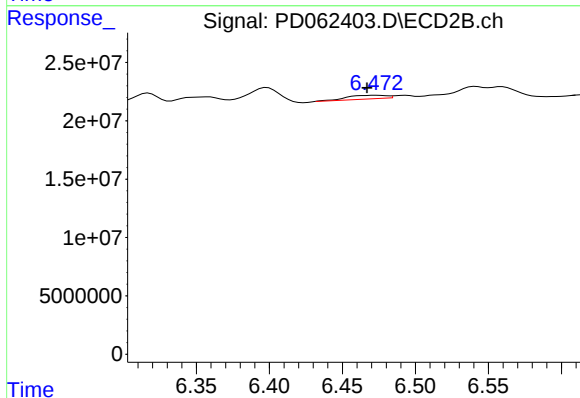
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 11519647
Conc: 0.82 ng/ml



#13 Dieldrin

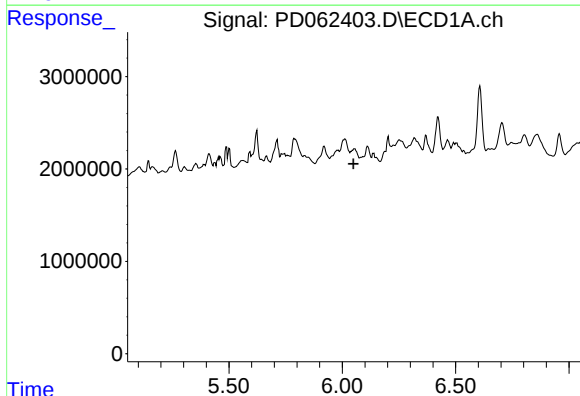
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 3193998
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071



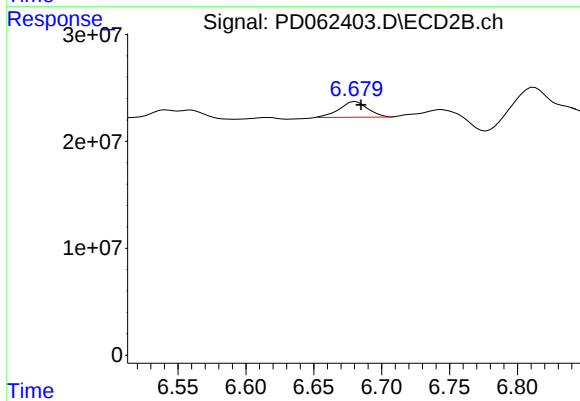
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: 0.006 min
Response: 5976794
Conc: 0.42 ng/ml



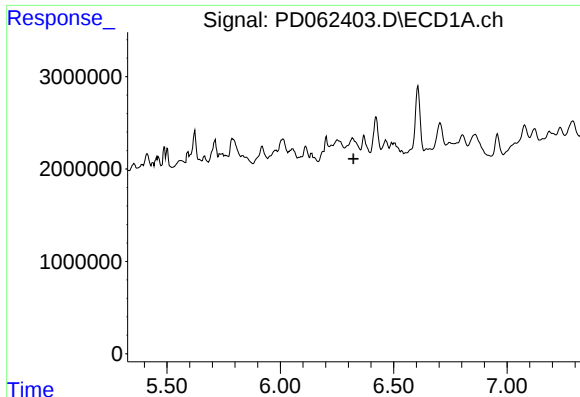
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#14 Endrin

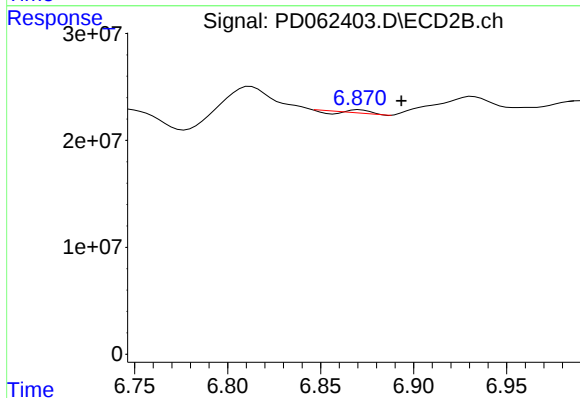
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 21314238
Conc: 1.75 ng/ml



#15 Endosulfan II

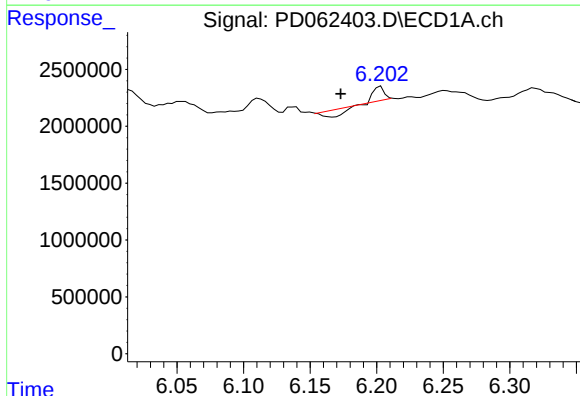
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071



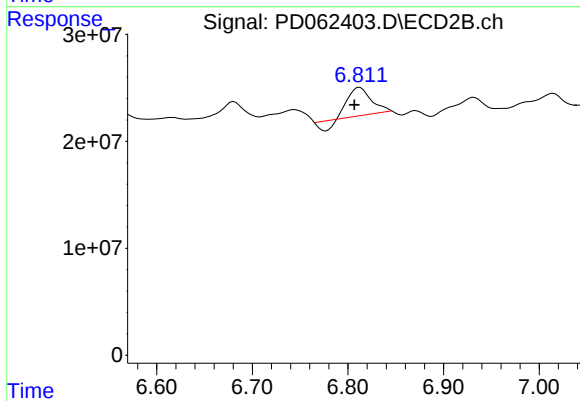
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: -0.022 min
Response: 764124
Conc: 0.07 ng/ml



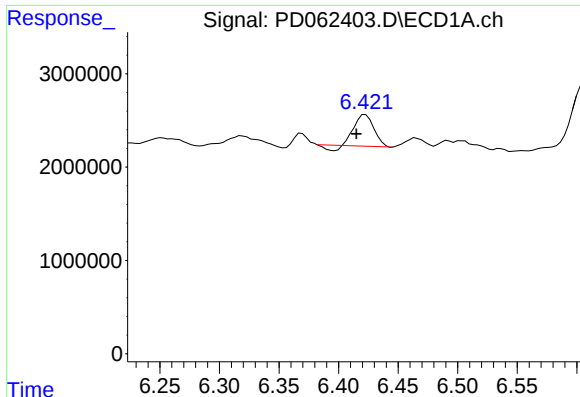
#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: 0.030 min
Response: 237175
Conc: 0.24 ng/ml



#16 4,4'-DDD

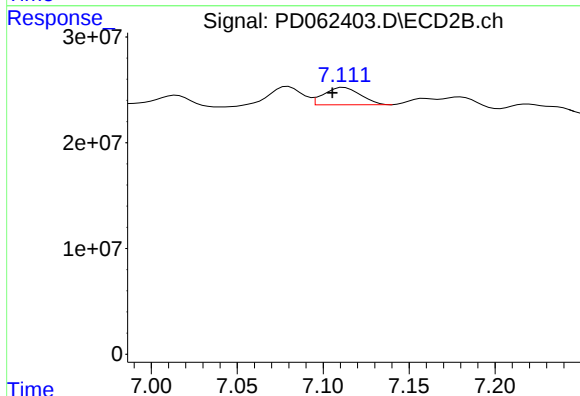
R.T.: 6.812 min
Delta R.T.: 0.006 min
Response: 39040399
Conc: 3.50 ng/ml



#17 4,4'-DDT

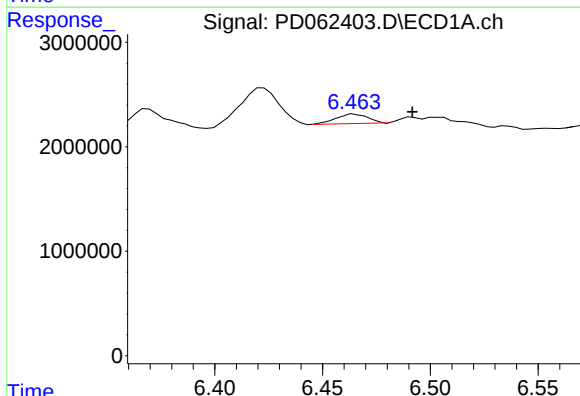
R.T.: 6.423 min
Delta R.T.: 0.008 min
Response: 3587569
Conc: 3.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071



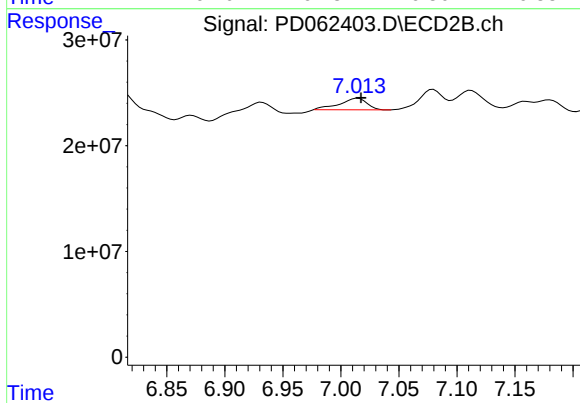
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.007 min
Response: 24338785
Conc: 2.44 ng/ml



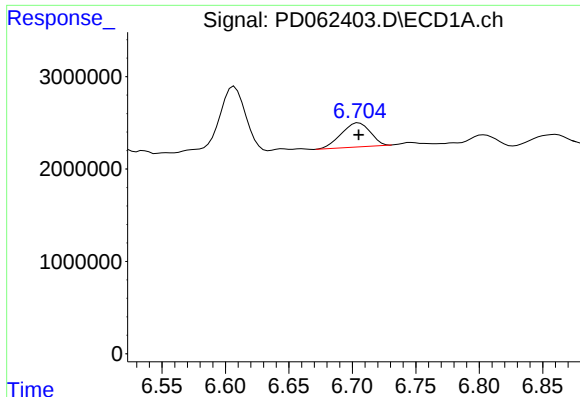
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.027 min
Response: 920133
Conc: 0.93 ng/ml



#18 Endrin aldehyde

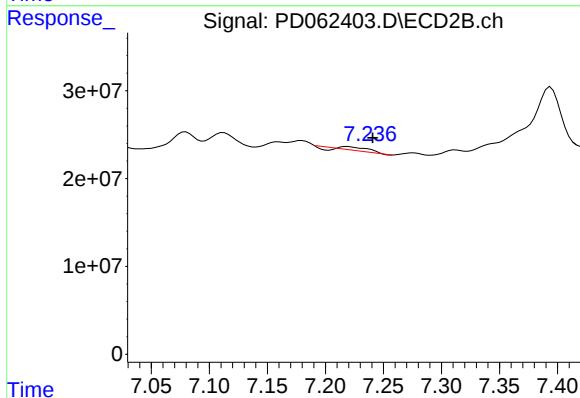
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 18181174
Conc: 1.93 ng/ml



#19 Endosulfan Sulfate

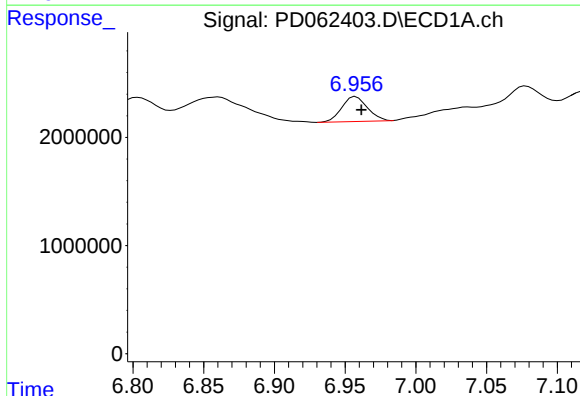
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 4145530
Conc: 3.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071



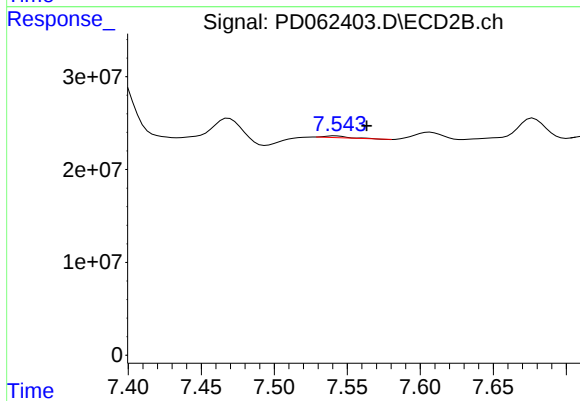
#19 Endosulfan Sulfate

R.T.: 7.219 min
Delta R.T.: -0.022 min
Response: 4415264
Conc: 0.41 ng/ml



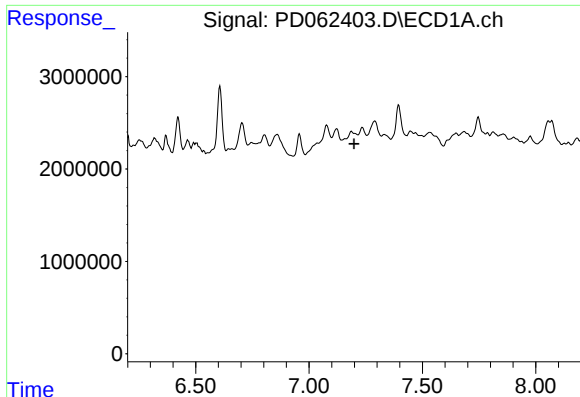
#20 Methoxychlor

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 2911468
Conc: 4.90 ng/ml



#20 Methoxychlor

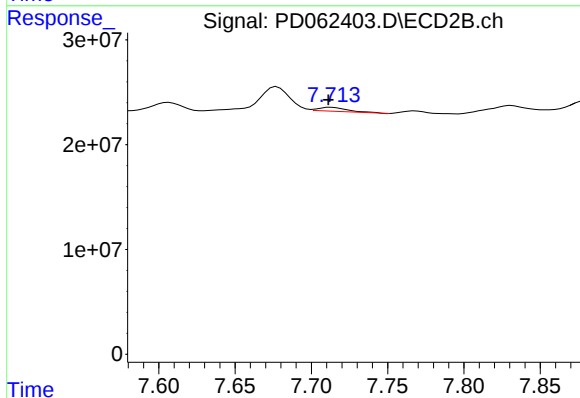
R.T.: 7.542 min
Delta R.T.: -0.021 min
Response: 2224525
Conc: 0.46 ng/ml



#21 Endrin ketone

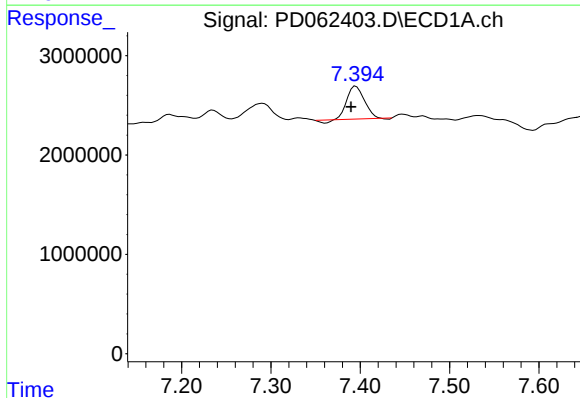
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071



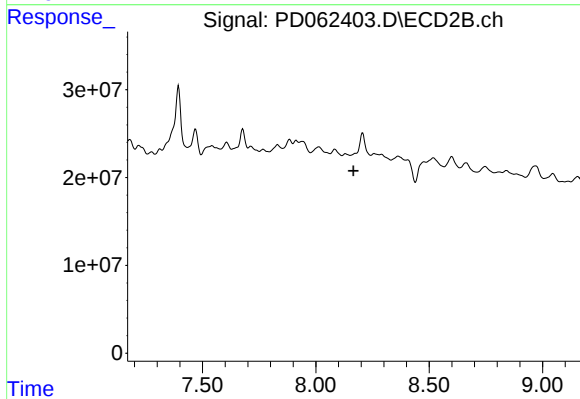
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 4252839
Conc: 0.42 ng/ml



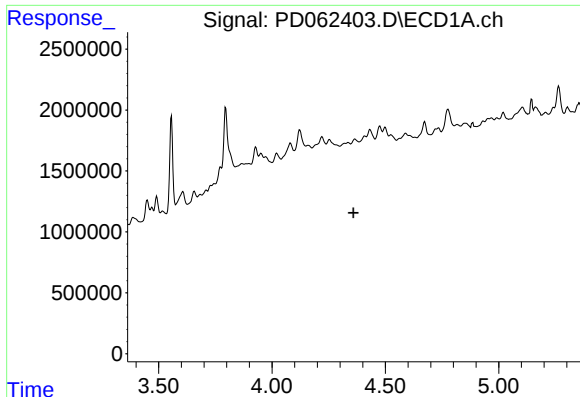
#22 Mirex

R.T.: 7.395 min
Delta R.T.: 0.006 min
Response: 4364189
Conc: 4.36 ng/ml



#22 Mirex

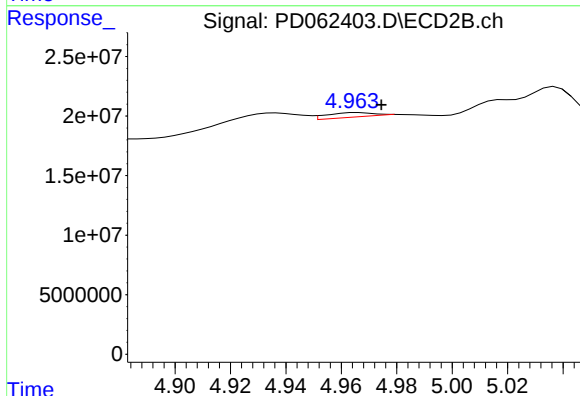
R.T.: 0.000 min
Exp R.T.: 8.167 min
Response: 0
Conc: N.D.



#23 Chlordane-1

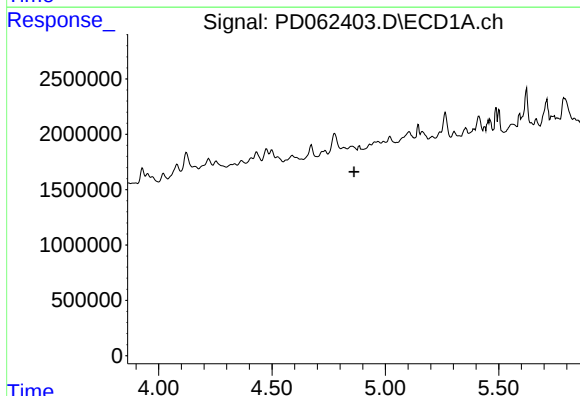
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071



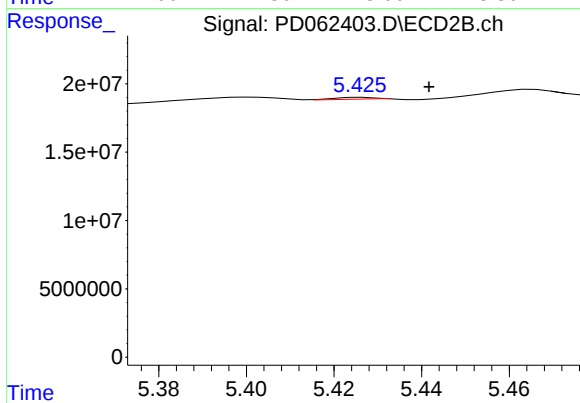
#23 Chlordane-1

R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 5870945
Conc: 11.89 ng/ml



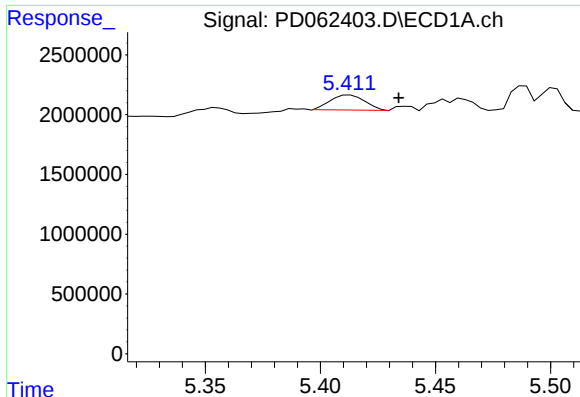
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

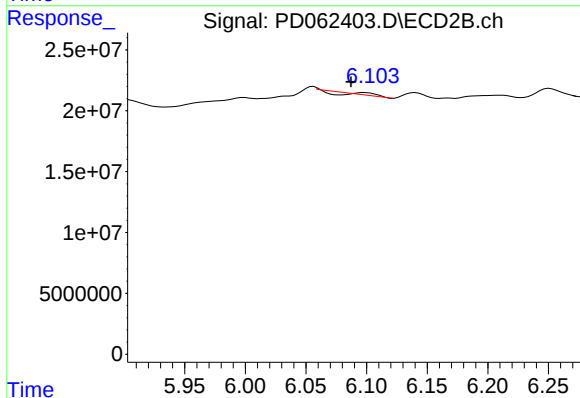
R.T.: 5.427 min
Delta R.T.: -0.015 min
Response: 751982
Conc: 1.58 ng/ml



#25 Chlordane-3

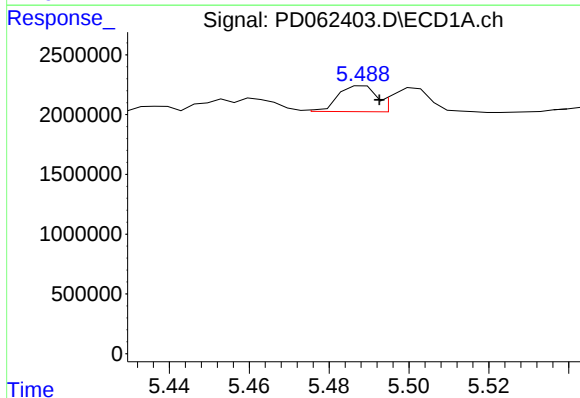
R.T.: 5.413 min
Delta R.T.: -0.021 min
Response: 1321096
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071



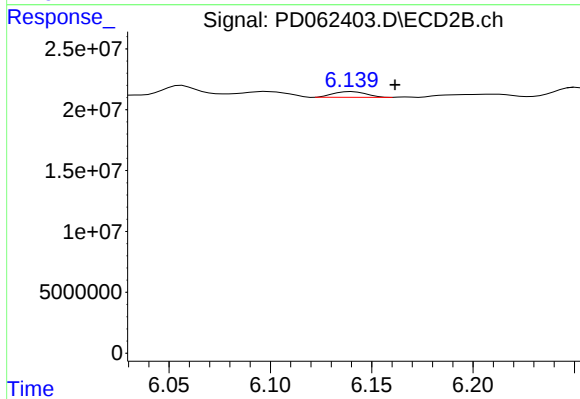
#25 Chlordane-3

R.T.: 6.098 min
Delta R.T.: 0.011 min
Response: 964622
Conc: 0.49 ng/ml



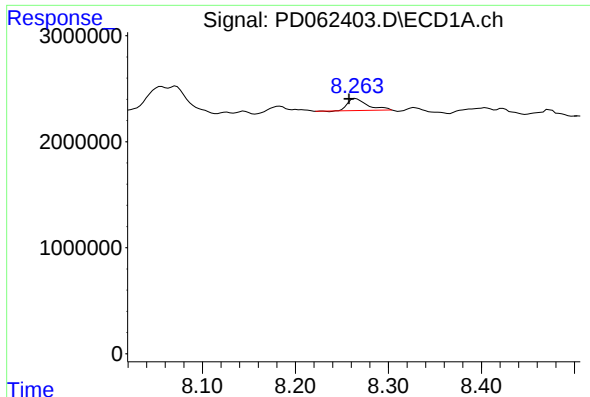
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 1397827
Conc: 13.34 ng/ml



#26 Chlordane-4

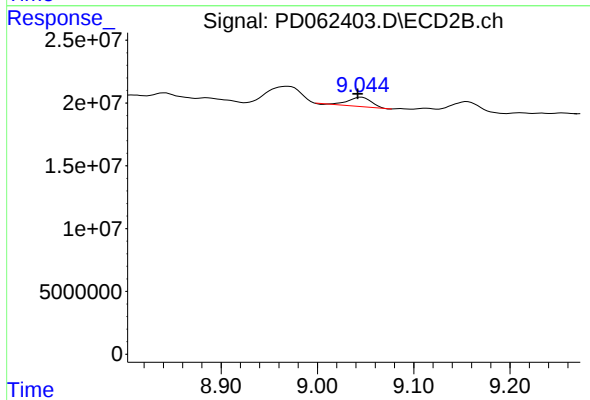
R.T.: 6.140 min
Delta R.T.: -0.021 min
Response: 5214750
Conc: 2.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: 0.007 min
Response: 1688962
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.004 min
Response: 12214916
Conc: 1.44 ng/ml