

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 21:53
 Operator : AR\AJ
 Sample : M2612-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(42-46)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:22:35 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...	3.439	3.970	30477297	319.3E6	22.025	23.830
2)	SA Decachlor...	8.194	9.024	31203925	277.8E6	19.841	20.101
Target Compounds							
3)	MA gamma-BHC...	4.167	4.643	2677122	866794	1.363	0.046 #
5)	MB Aldrin	0.000	5.458	0	326744	N.D.	0.017 #
6)	B beta-BHC	4.416	4.798f	2432062	4827577	2.796	0.613 #
8)	B Heptachlo...	0.000	5.853	0	23771908	N.D.	1.300 #
9)	A Endosulfan I	0.000	6.197	0	9887177	N.D.	0.580 #
10)	B gamma-Chl...	0.000	6.094f	0	10243348	N.D.	0.551 #
11)	B alpha-Chl...	0.000	6.154	0	9621030	N.D.	0.541 #
13)	MA Dieldrin	0.000	6.478f	0	3781288	N.D.	0.209 #
14)	MA Endrin	5.994	0.000	1962604	0	1.234	N.D. #
15)	B Endosulfa...	0.000	6.893	0	36018608	N.D.	2.443 #
16)	A 4,4'-DDD	0.000	6.796	0	32793400	N.D.	2.204 #
17)	MA 4,4'-DDT	6.356	7.116f	255312	6966287	0.177	0.463 #
18)	B Endrin al...	6.431	7.020f	684035	2220226	0.575	0.183 #
19)	B Endosulfa...	0.000	7.227	0	13938828	N.D.	0.919 #
20)	A Methoxychlor	0.000	7.549	0	4413922	N.D.	0.596 #
21)	B Endrin ke...	0.000	7.694	0	29255003	N.D.	2.001 #
22)	Mirex	0.000	8.177f	0	742075	N.D.	0.074 #
23)	Chlordane-1	4.332f	0.000	1669505	0	34.392	N.D. #
24)	Chlordane-2	0.000	5.458f	0	326744	N.D.	0.584 #
25)	Chlordane-3	0.000	6.094f	0	10243348	N.D.	4.146 #
26)	Chlordane-4	0.000	6.154	0	9621030	N.D.	3.366 #
27)	Chlordane-5	0.000	6.965	0	2094668	N.D.	4.009 #

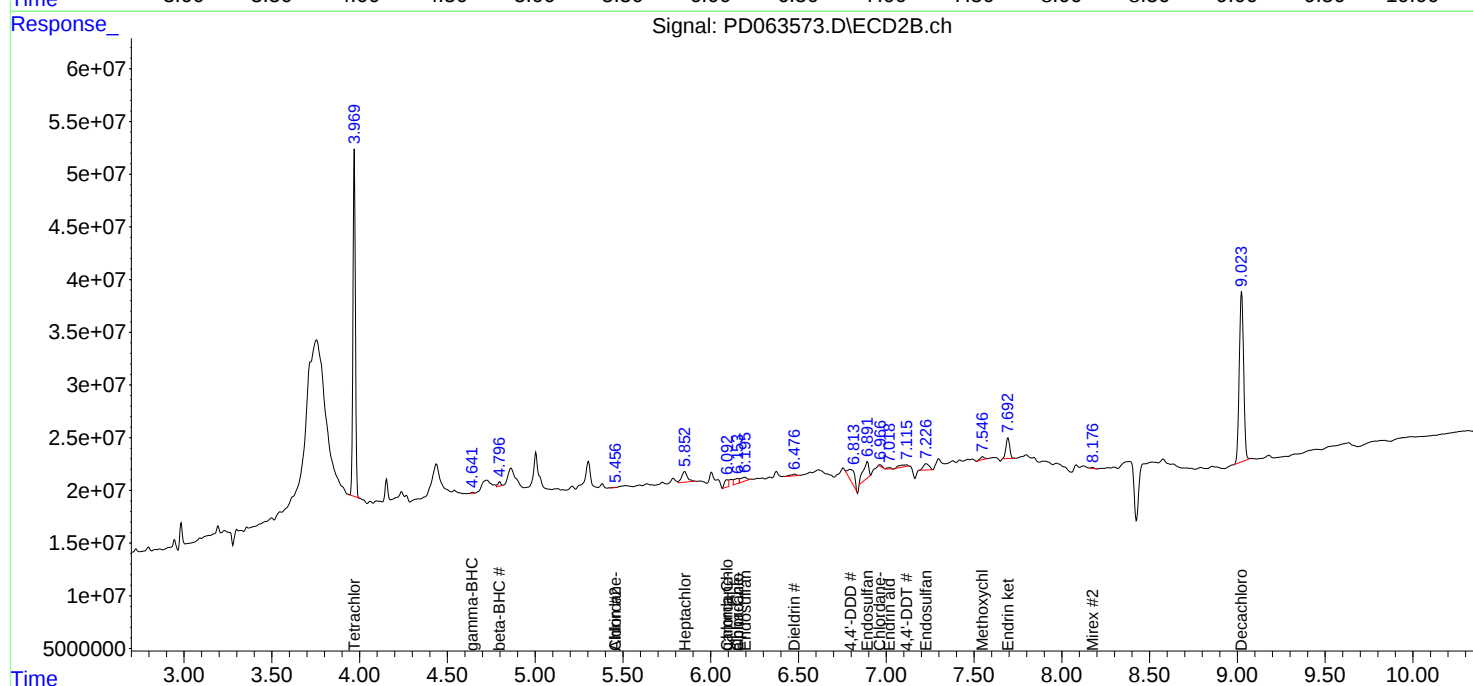
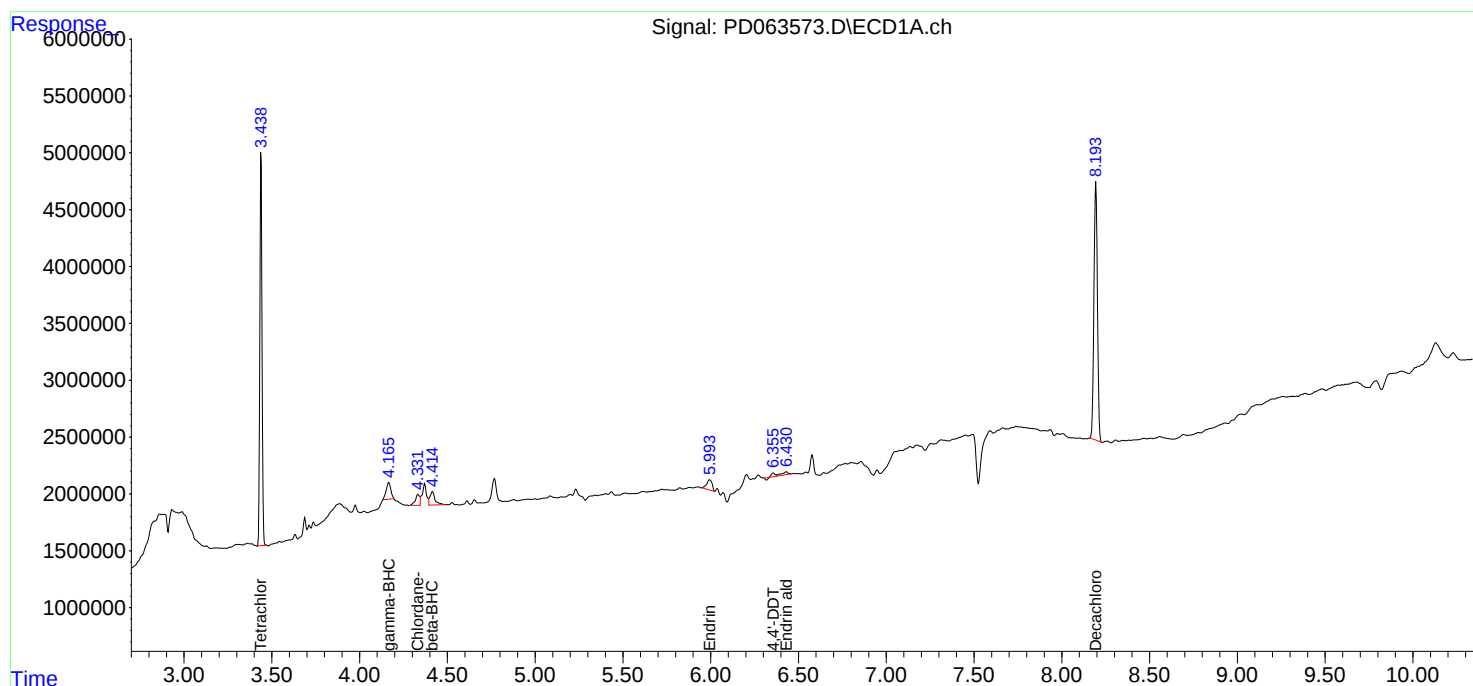
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

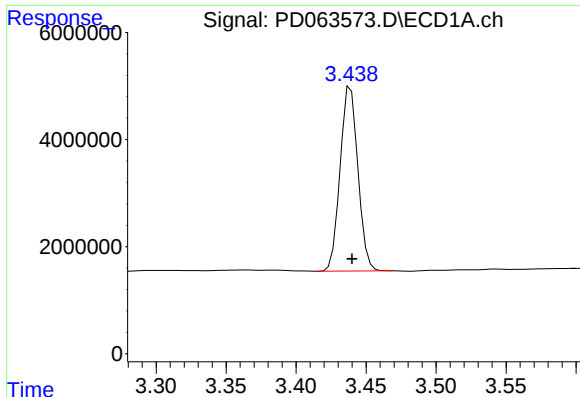
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 21:53
Operator : AR\AJ
Sample : M2612-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B12(42-46)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:22:35 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

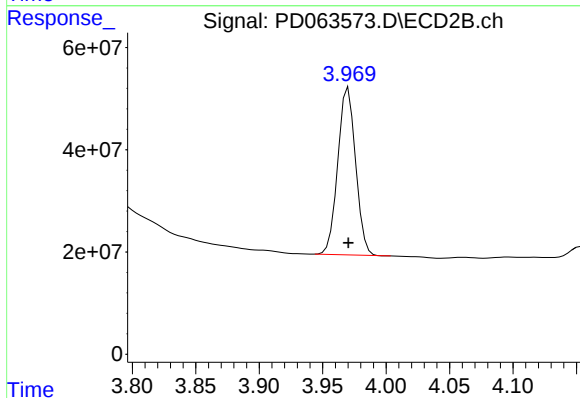




#1 Tetrachloro-m-xylene

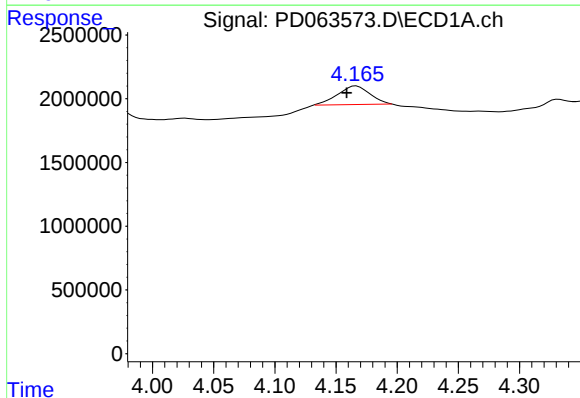
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 30477297
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(42-46)



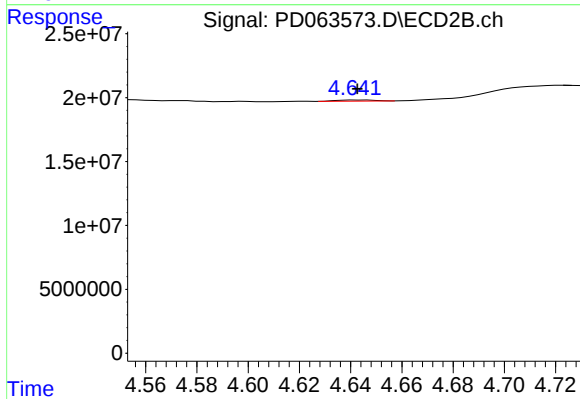
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 319292233
Conc: 23.83 ng/ml



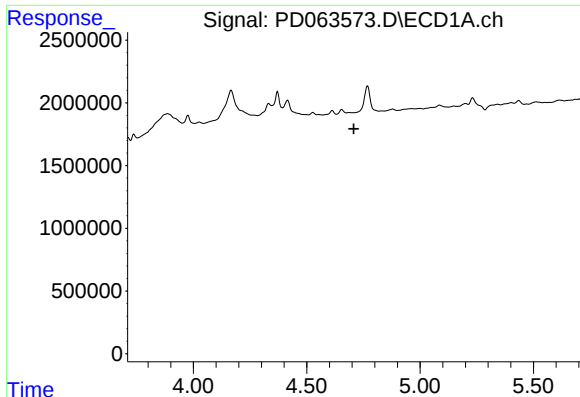
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: 0.008 min
Response: 2677122
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

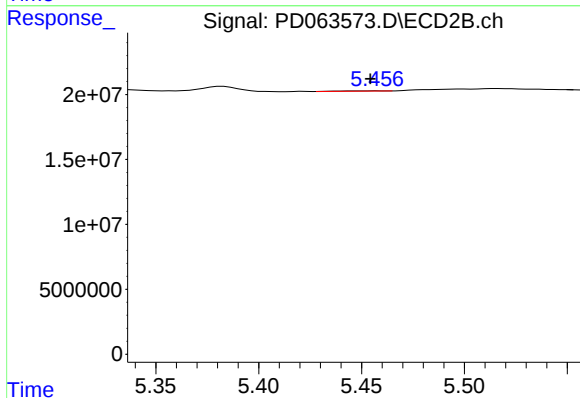
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 866794
Conc: 0.05 ng/ml



#5 Aldrin

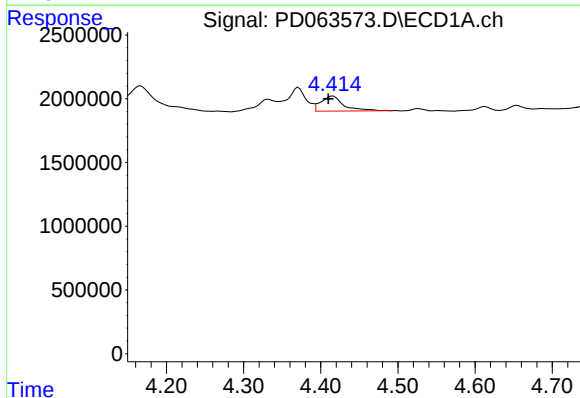
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(42-46)



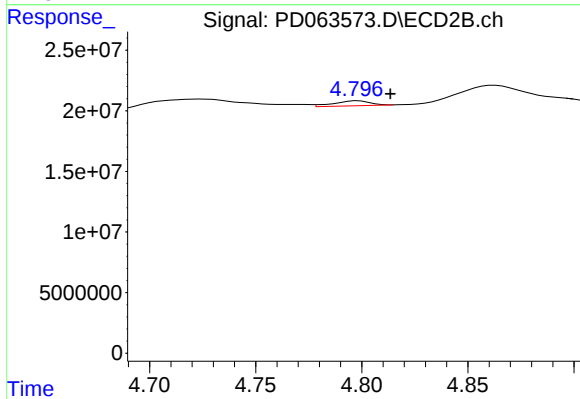
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 326744
Conc: 0.02 ng/ml



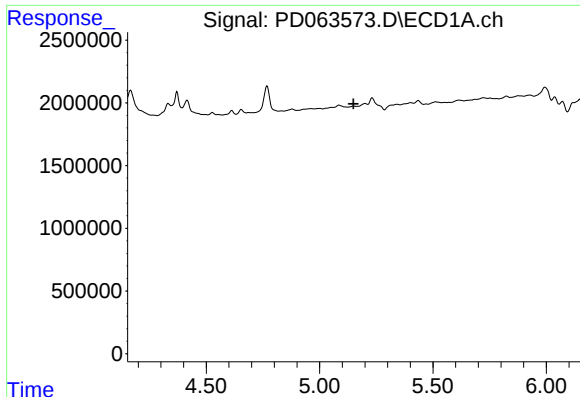
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.006 min
Response: 2432062
Conc: 2.80 ng/ml



#6 beta-BHC

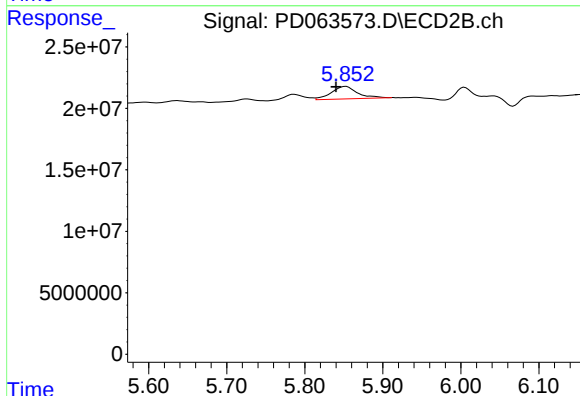
R.T.: 4.798 min
Delta R.T.: -0.015 min
Response: 4827577
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

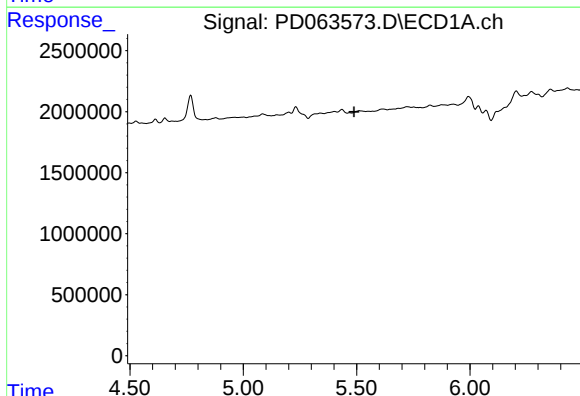
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(42-46)



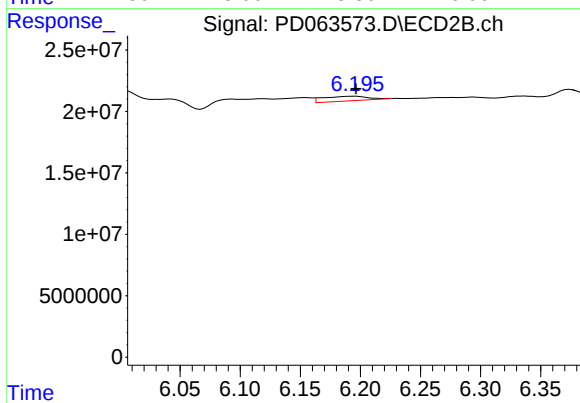
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.012 min
Response: 23771908
Conc: 1.30 ng/ml



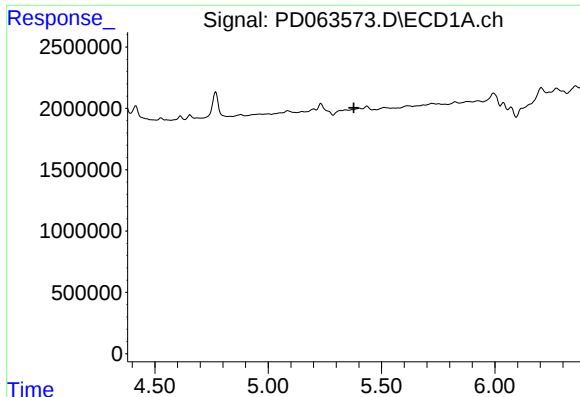
#9 Endosulfan I

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



#9 Endosulfan I

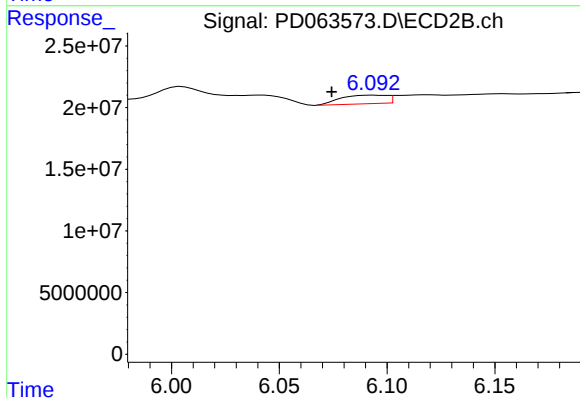
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 9887177
Conc: 0.58 ng/ml



#10 gamma-Chlordane

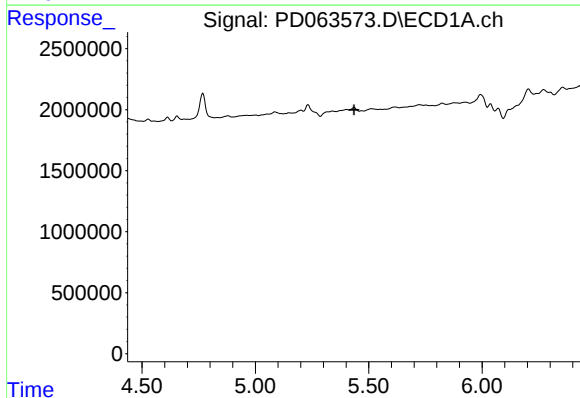
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(42-46)



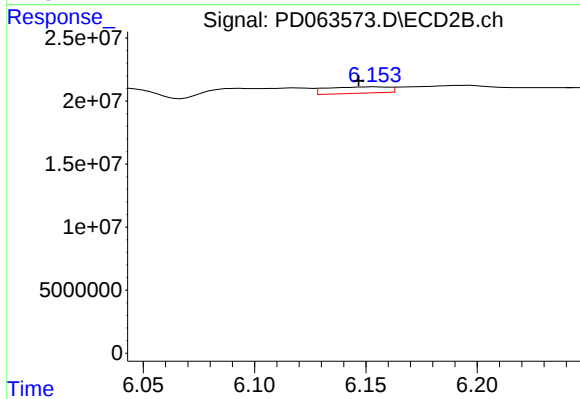
#10 gamma-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.019 min
Response: 10243348
Conc: 0.55 ng/ml



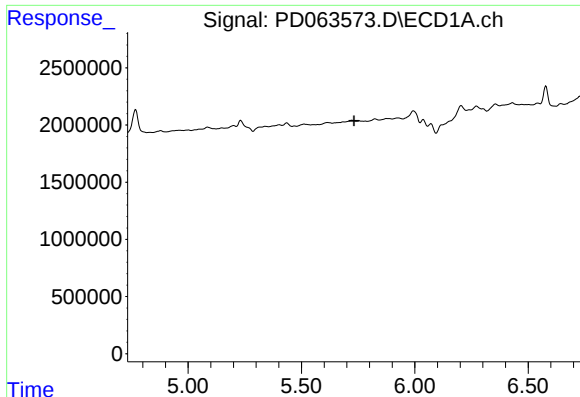
#11 alpha-Chlordane

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



#11 alpha-Chlordane

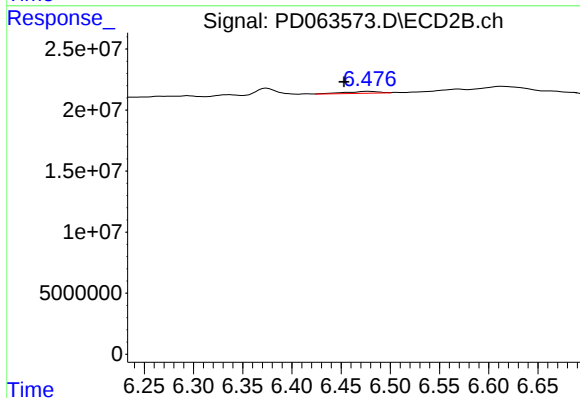
R.T.: 6.154 min
Delta R.T.: 0.007 min
Response: 9621030
Conc: 0.54 ng/ml



#13 Dieldrin

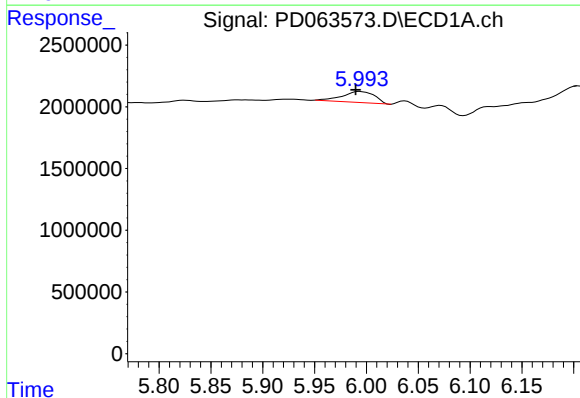
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(42-46)



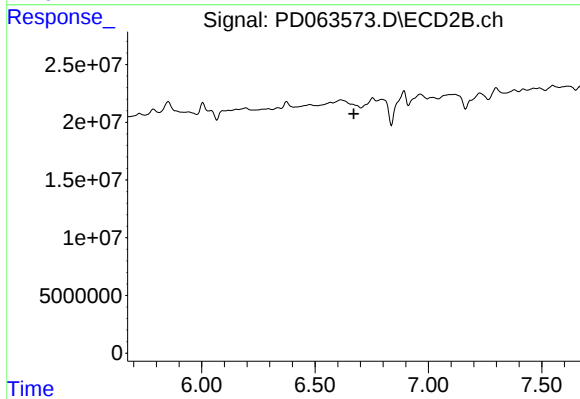
#13 Dieldrin

R.T.: 6.478 min
Delta R.T.: 0.025 min
Response: 3781288
Conc: 0.21 ng/ml



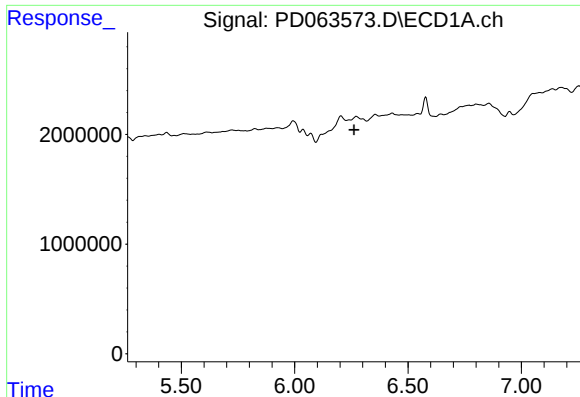
#14 Endrin

R.T.: 5.994 min
Delta R.T.: 0.004 min
Response: 1962604
Conc: 1.23 ng/ml



#14 Endrin

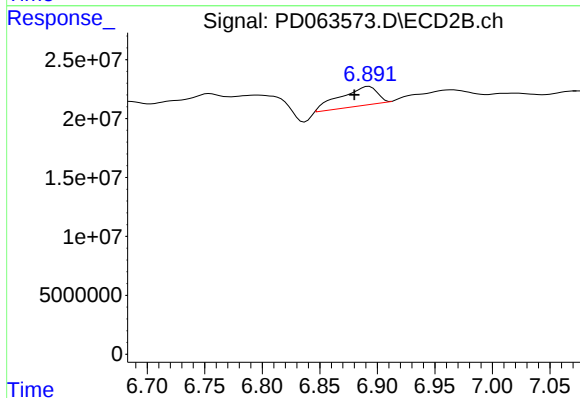
R.T.: 0.000 min
Exp R.T.: 6.671 min
Response: 0
Conc: N.D.



#15 Endosulfan II

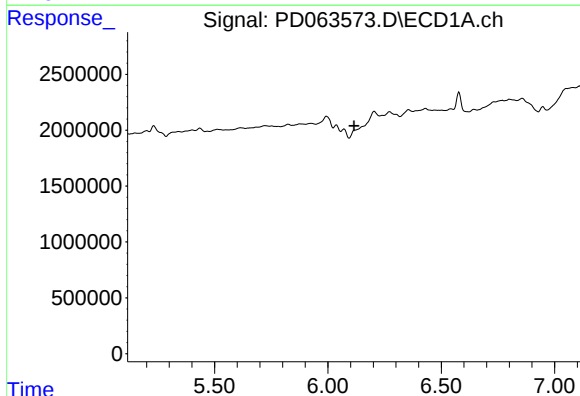
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(42-46)



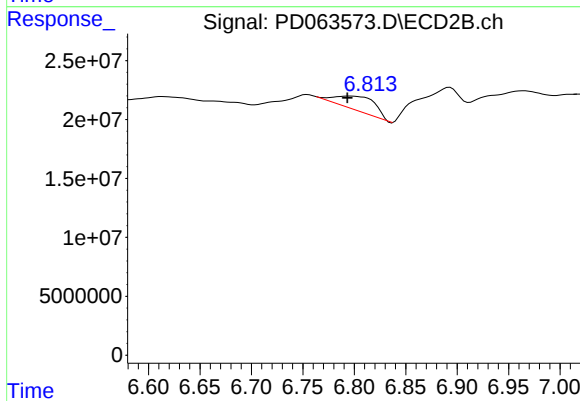
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 36018608
Conc: 2.44 ng/ml



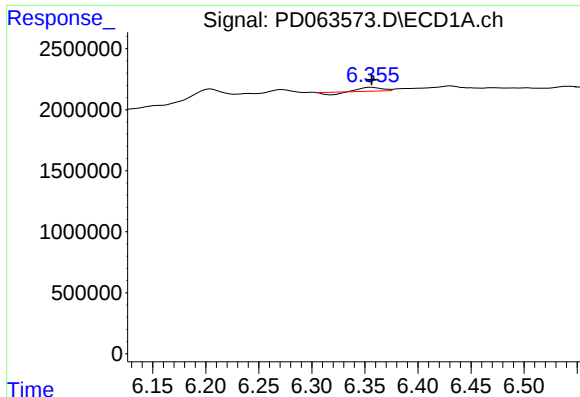
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

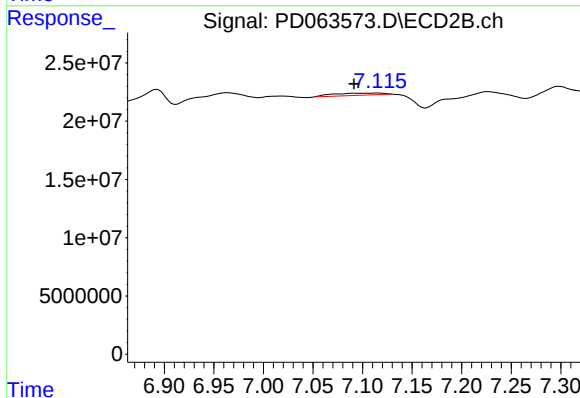
R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 32793400
Conc: 2.20 ng/ml



#17 4,4'-DDT

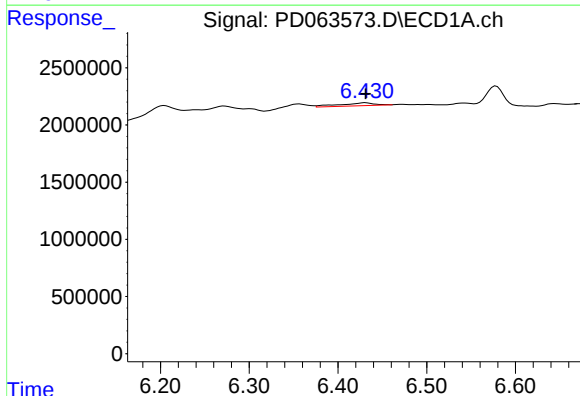
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 255312
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(42-46)



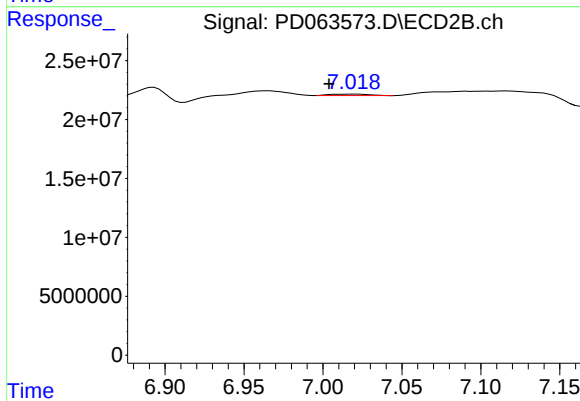
#17 4,4'-DDT

R.T.: 7.116 min
Delta R.T.: 0.025 min
Response: 6966287
Conc: 0.46 ng/ml



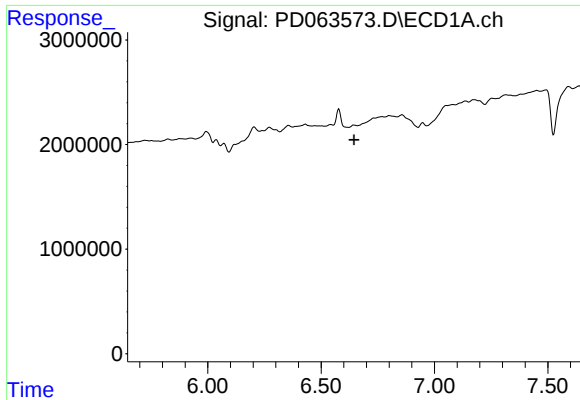
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 684035
Conc: 0.57 ng/ml



#18 Endrin aldehyde

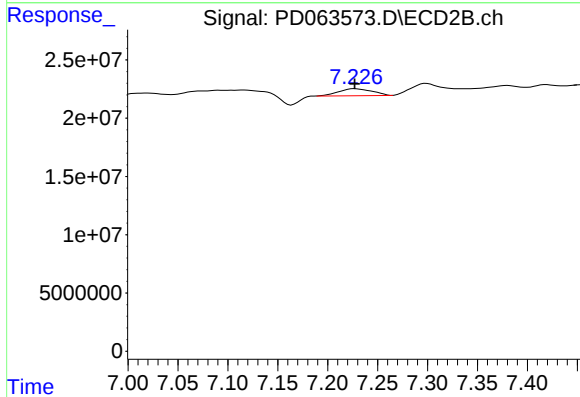
R.T.: 7.020 min
Delta R.T.: 0.016 min
Response: 2220226
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

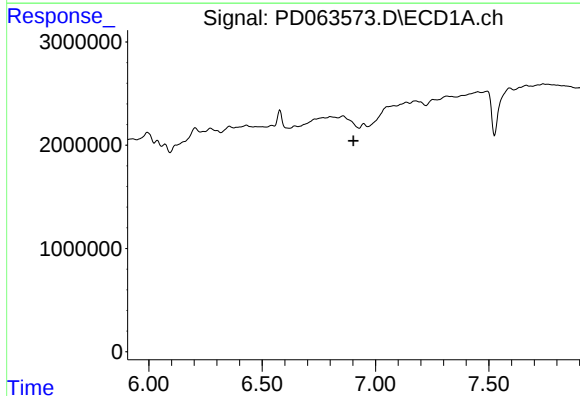
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(42-46)



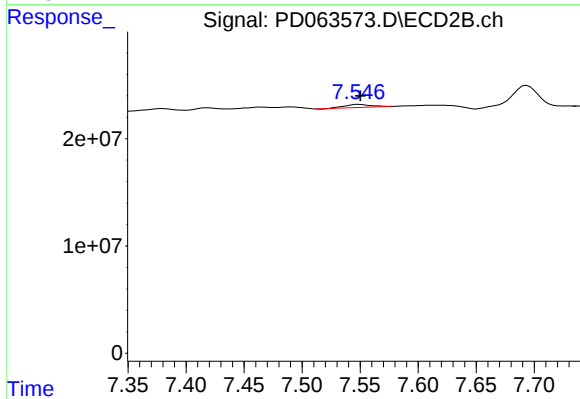
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 13938828
Conc: 0.92 ng/ml



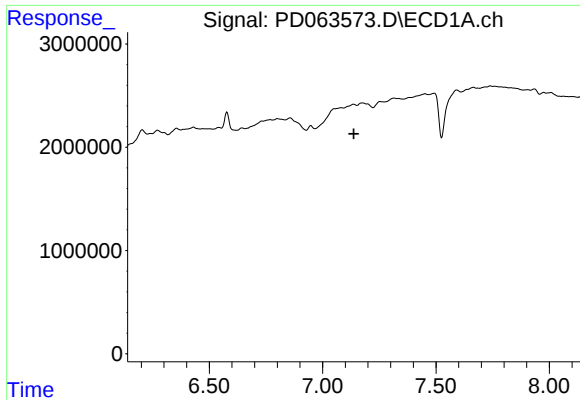
#20 Methoxychlor

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



#20 Methoxychlor

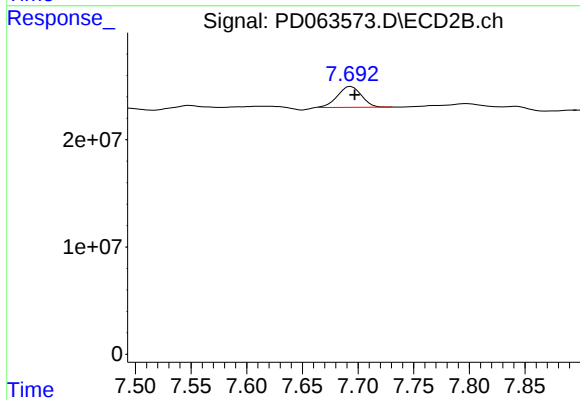
R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 4413922
Conc: 0.60 ng/ml



#21 Endrin ketone

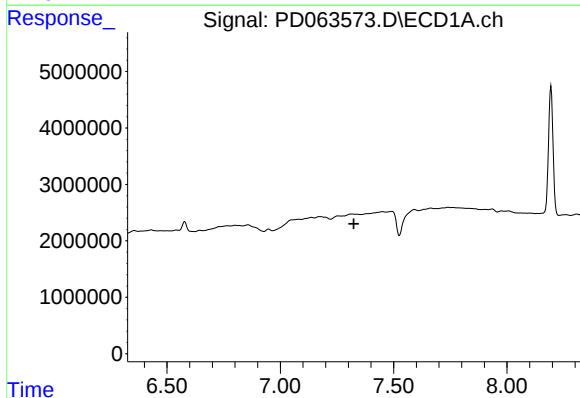
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(42-46)



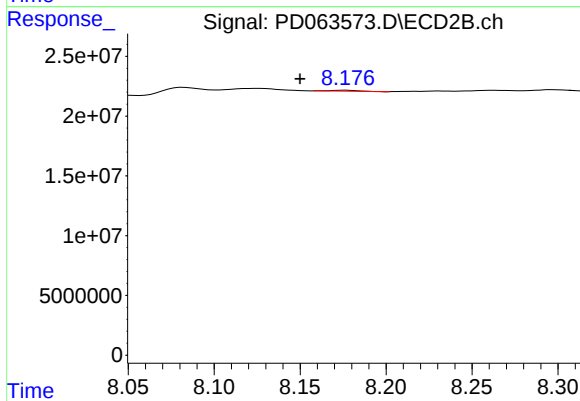
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 29255003
Conc: 2.00 ng/ml



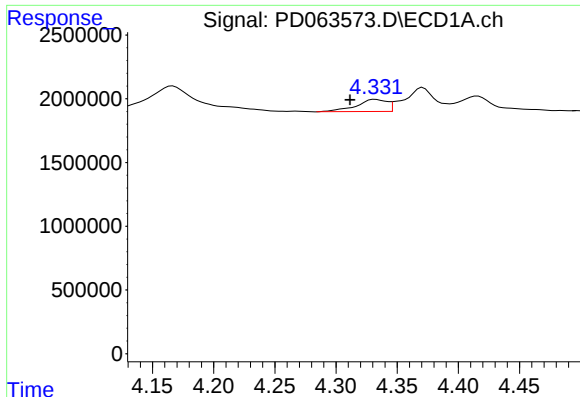
#22 Mirex

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



#22 Mirex

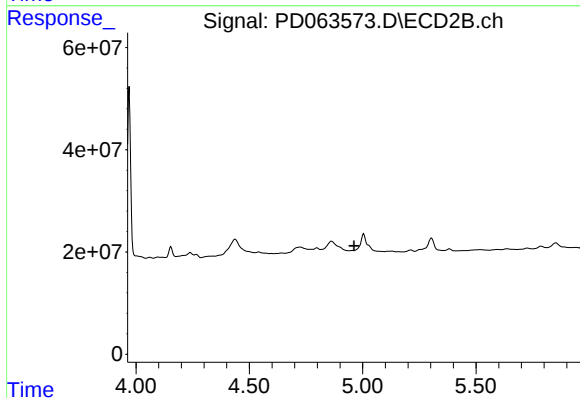
R.T.: 8.177 min
Delta R.T.: 0.027 min
Response: 742075
Conc: 0.07 ng/ml



#23 Chlordane-1

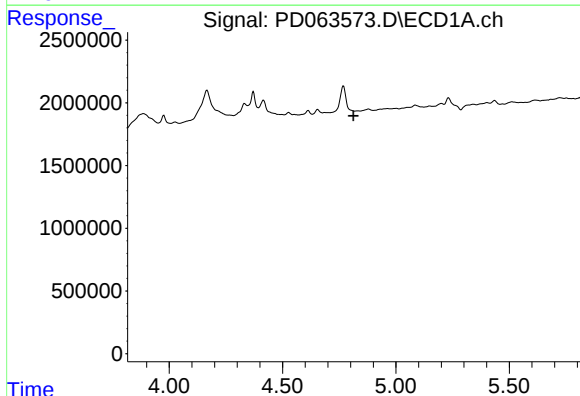
R.T.: 4.332 min
Delta R.T.: 0.021 min
Response: 1669505
Conc: 34.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(42-46)



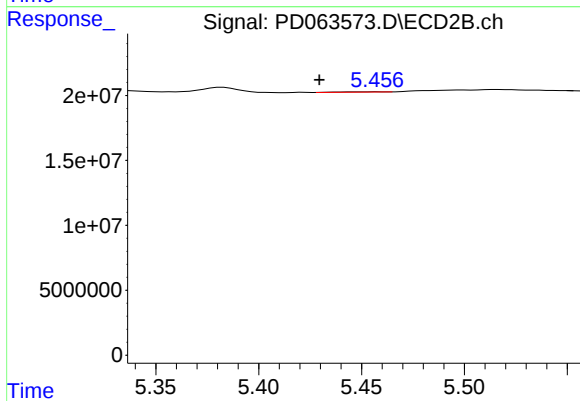
#23 Chlordane-1

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



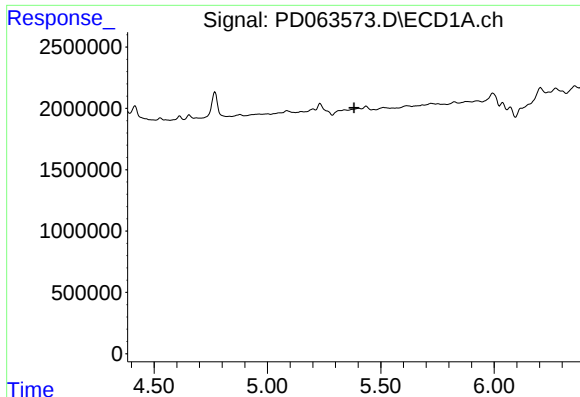
#24 Chlordane-2

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



#24 Chlordane-2

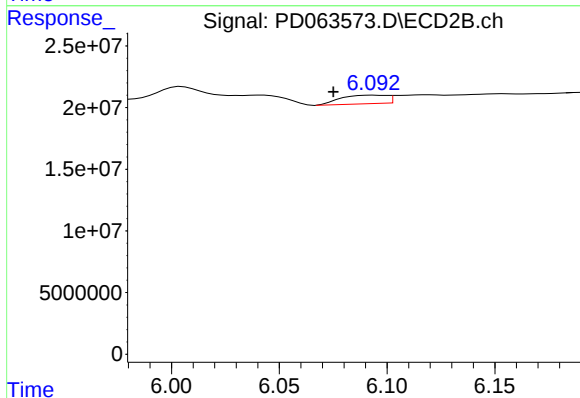
R.T.: 5.458 min
Delta R.T.: 0.029 min
Response: 326744
Conc: 0.58 ng/ml



#25 Chlordane-3

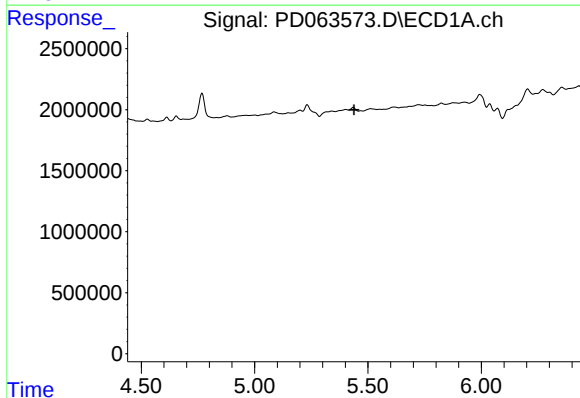
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(42-46)



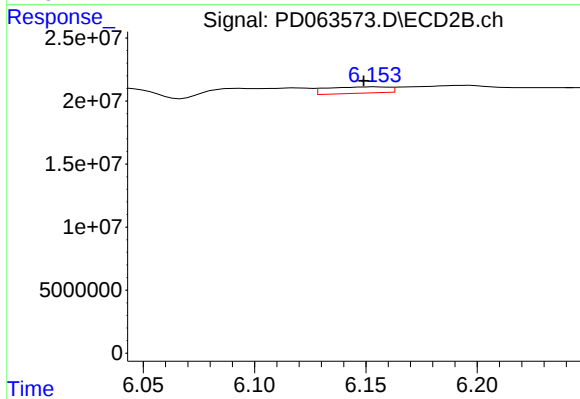
#25 Chlordane-3

R.T.: 6.094 min
Delta R.T.: 0.019 min
Response: 10243348
Conc: 4.15 ng/ml



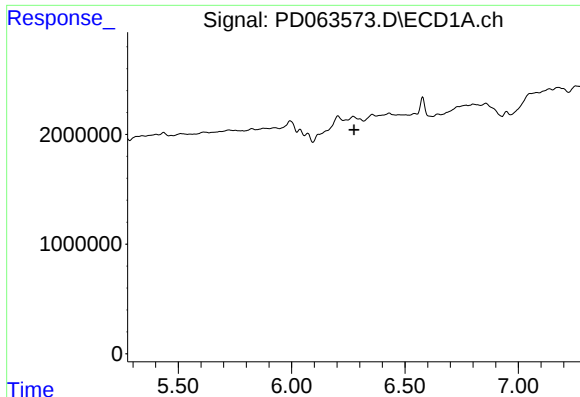
#26 Chlordane-4

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



#26 Chlordane-4

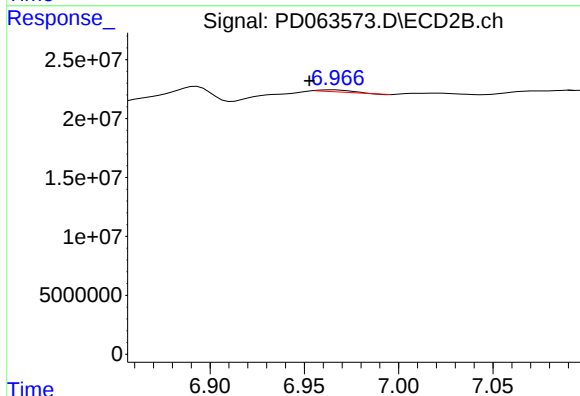
R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 9621030
Conc: 3.37 ng/ml



#27 Chlordane-5

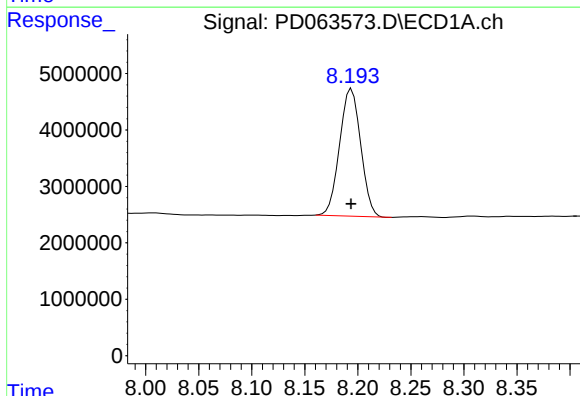
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(42-46)



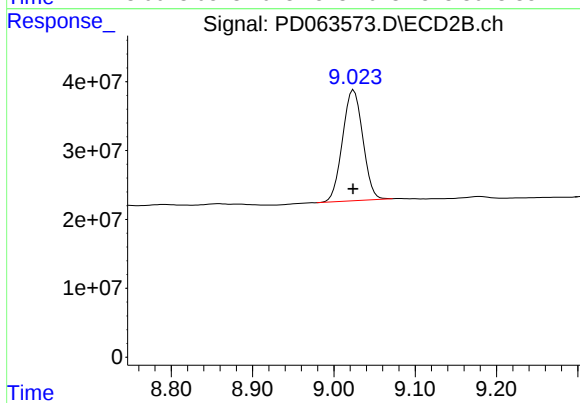
#27 Chlordane-5

R.T.: 6.965 min
Delta R.T.: 0.012 min
Response: 2094668
Conc: 4.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 31203925
Conc: 19.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 277761914
Conc: 20.10 ng/ml