

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 21:35
 Operator : AR\AJ
 Sample : M2634-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:53:10 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...	3.442	3.972	10876953	73812515	7.861	5.509 #
28)	SA Decachlor...	8.195	9.025	19789153	184.1E6	12.583	13.323
Target Compounds							
2)	A alpha-BHC	3.893f	4.385f	747626	7826844	0.358	0.379
3)	MA gamma-BHC...	0.000	4.618f	0	1009232	N.D.	0.053 #
6)	B beta-BHC	0.000	4.805	0	3698145	N.D.	0.470 #
8)	B Heptachlo...	0.000	5.850	0	16293633	N.D.	0.891 #
10)	B gamma-Chl...	0.000	6.076	0	8216736	N.D.	0.442 #
11)	B alpha-Chl...	0.000	6.152	0	9026195	N.D.	0.508 #
12)	B 4,4'-DDE	5.600	6.306	1084298	11304398	0.624	0.622
13)	MA Dieldrin	0.000	6.446	0	4918708	N.D.	0.272 #
14)	MA Endrin	5.990	6.665	440155	1891614	0.277	0.123 #
15)	B Endosulfa...	6.279f	6.886	445897	1880487	0.318	0.128 #
16)	A 4,4'-DDD	0.000	6.801	0	14246904	N.D.	0.958 #
17)	MA 4,4'-DDT	6.355	7.093	4185302	20053123	2.897	1.332 #
18)	B Endrin al...	6.448f	0.000	844337	0	0.710	N.D. #
19)	B Endosulfa...	6.642	0.000	1563998	0	1.224	N.D. #
20)	A Methoxychlor	6.887f	7.527f	3240301	9778504	4.063	1.320 #
21)	B Endrin ke...	7.163f	0.000	791592	0	0.446	N.D. #
22)	Mirex	7.349f	8.170f	267681	11753619	0.233	1.175 #
23)	Chlordane-1	0.000	4.955	0	10439833	N.D.	18.048 #
25)	Chlordane-3	0.000	6.076	0	8216736	N.D.	3.326 #
26)	Chlordane-4	0.000	6.152	0	9026195	N.D.	3.158 #
27)	Chlordane-5	6.279	0.000	445897	0	8.055	N.D. #

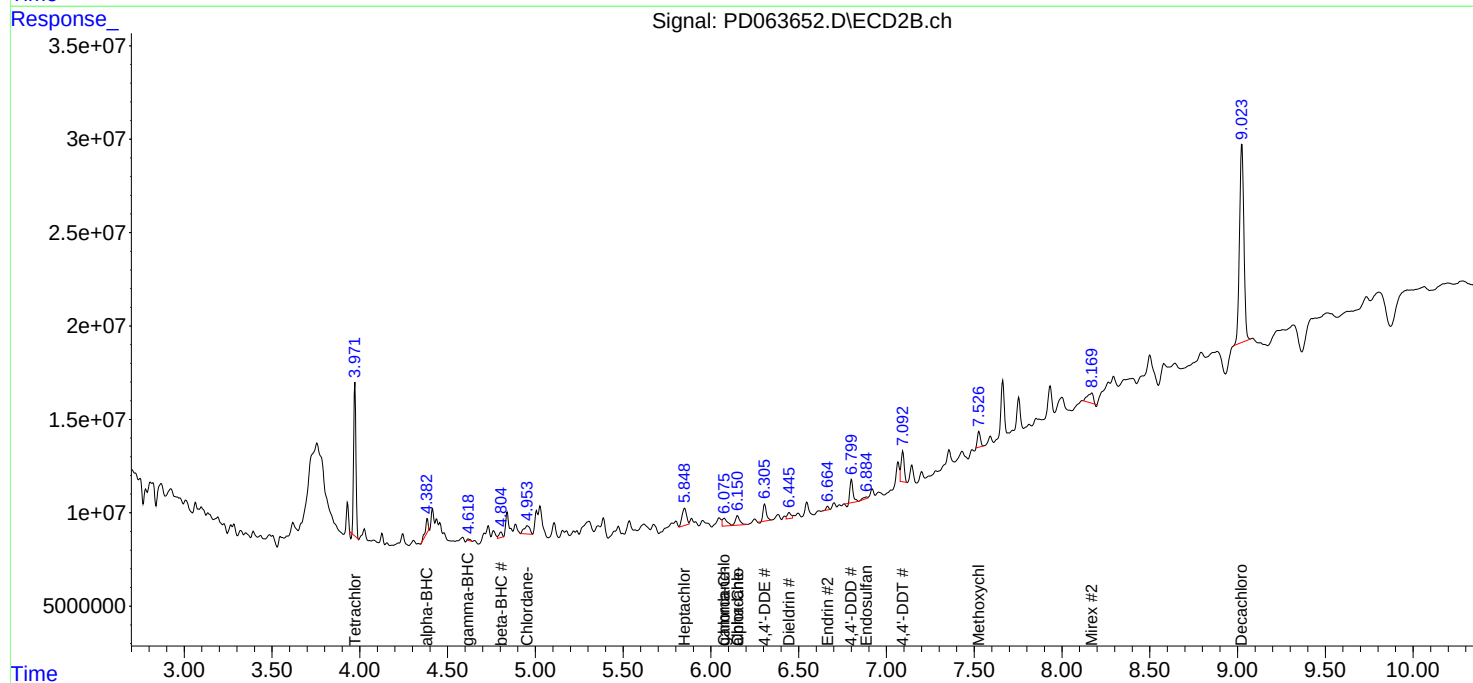
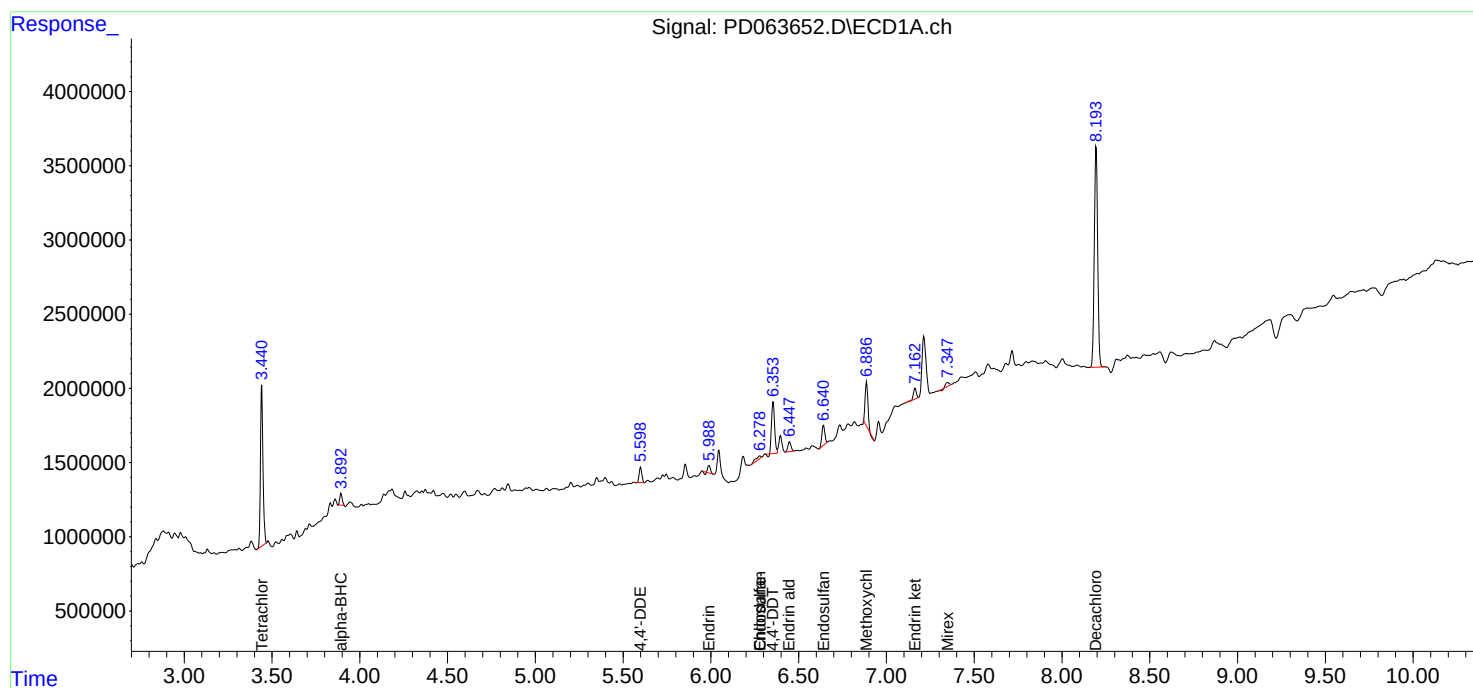
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

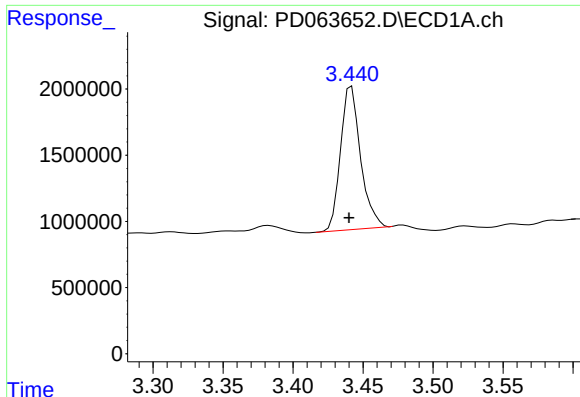
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 21:35
Operator : AR\AJ
Sample : M2634-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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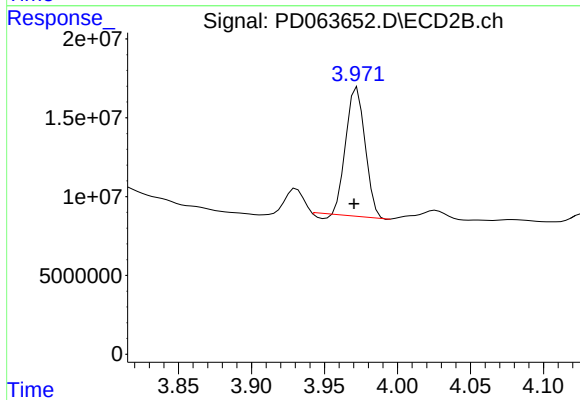




#1 Tetrachloro-m-xylene

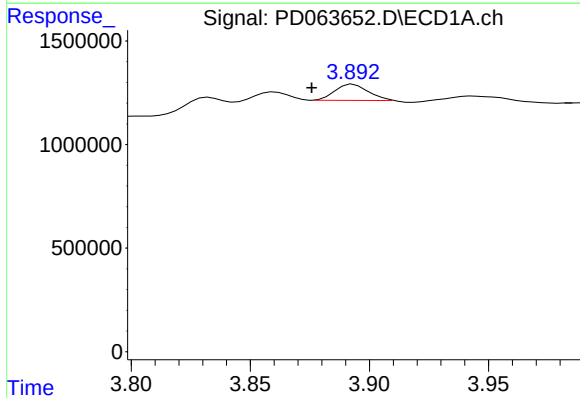
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 10876953
Conc: 7.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



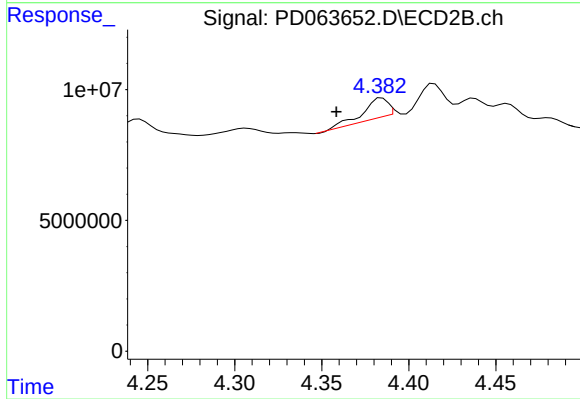
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 73812515
Conc: 5.51 ng/ml



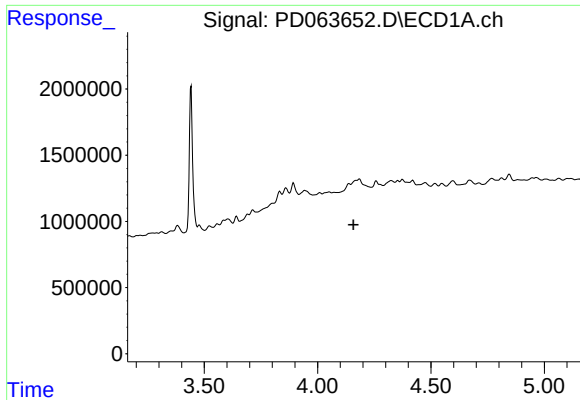
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.018 min
Response: 747626
Conc: 0.36 ng/ml



#2 alpha-BHC

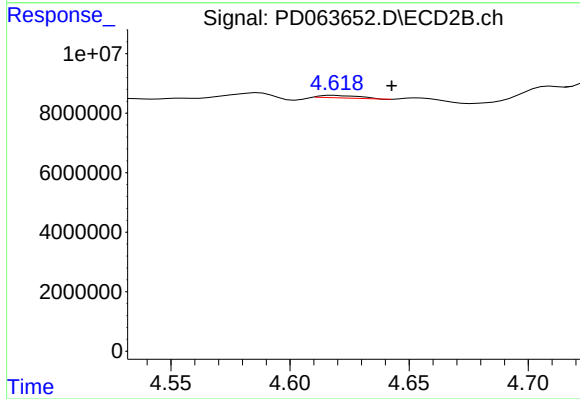
R.T.: 4.385 min
Delta R.T.: 0.026 min
Response: 7826844
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

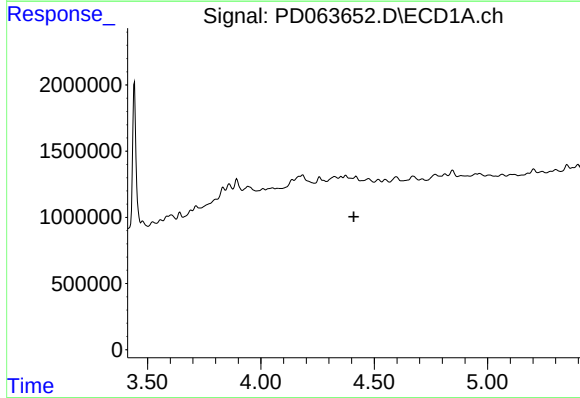
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



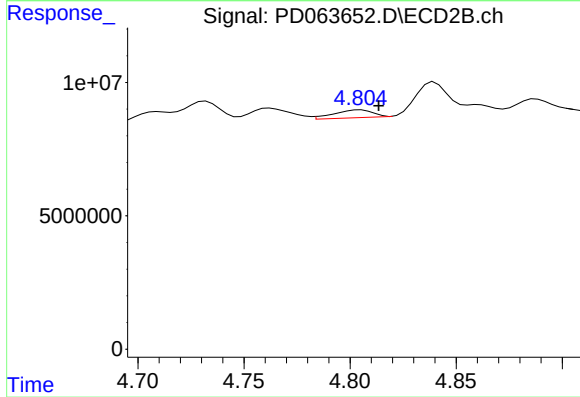
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.024 min
Response: 1009232
Conc: 0.05 ng/ml



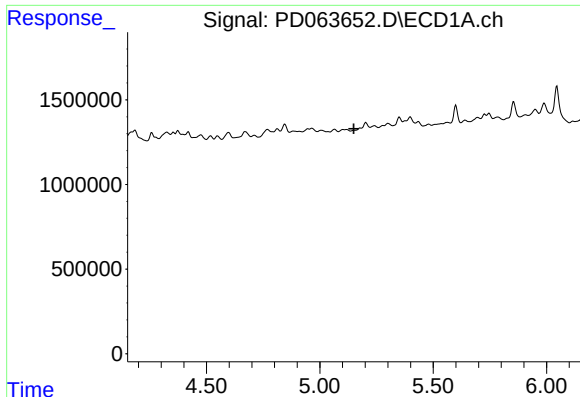
#6 beta-BHC

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



#6 beta-BHC

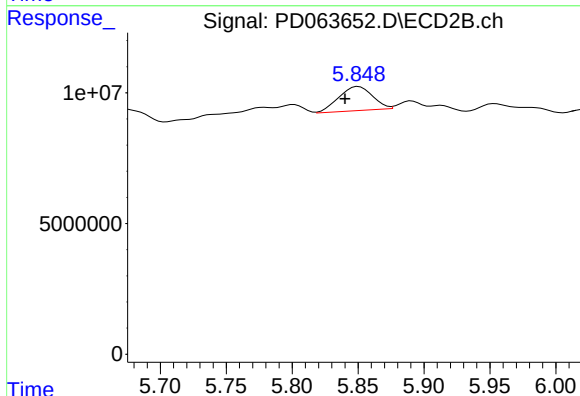
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 3698145
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

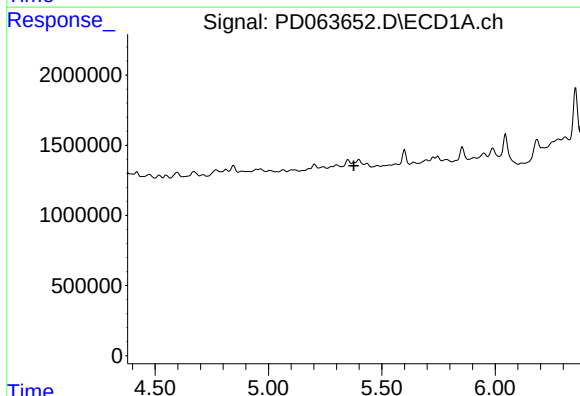
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



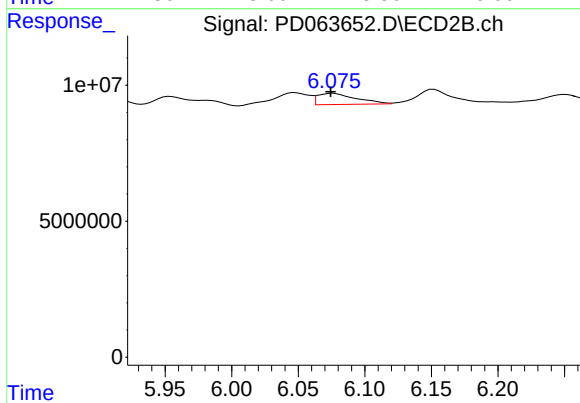
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 16293633
Conc: 0.89 ng/ml



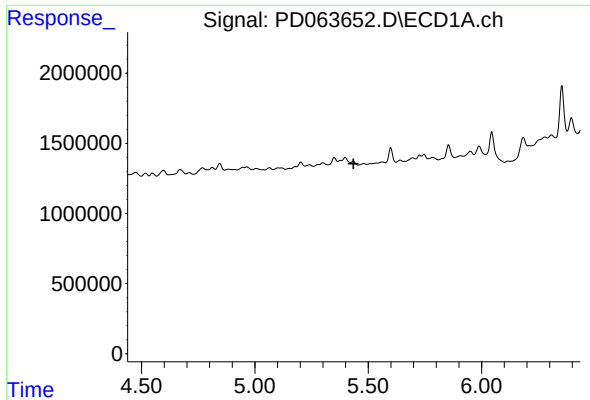
#10 gamma-Chlordane

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



#10 gamma-Chlordane

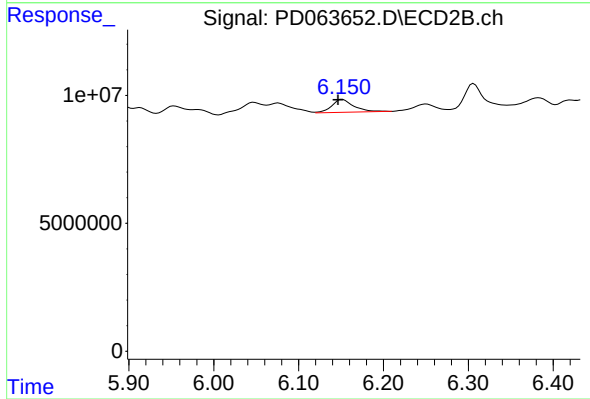
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 8216736
Conc: 0.44 ng/ml



#11 alpha-Chlordane

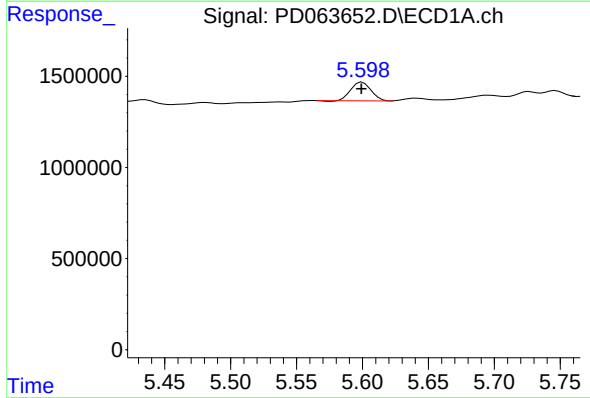
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



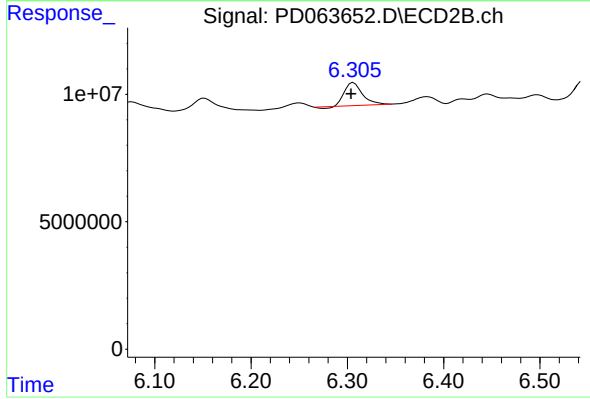
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.005 min
Response: 9026195
Conc: 0.51 ng/ml



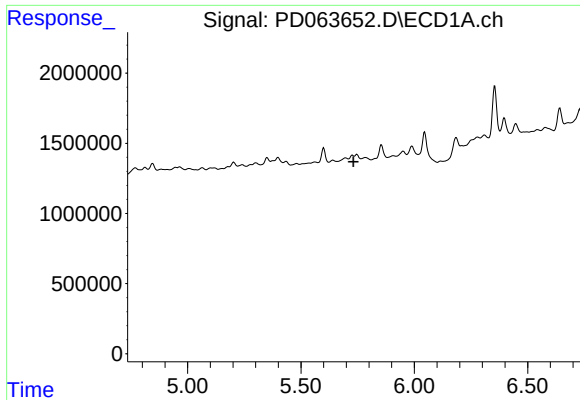
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 1084298
Conc: 0.62 ng/ml



#12 4,4'-DDE

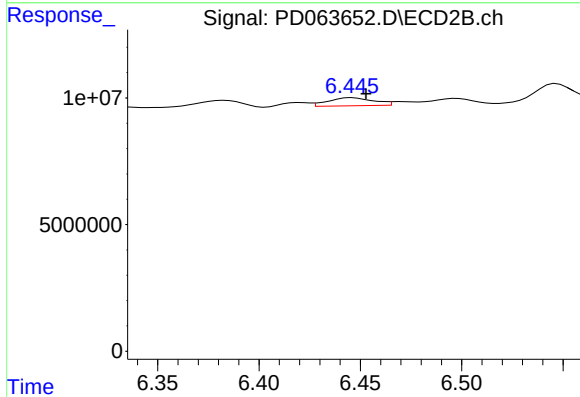
R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 11304398
Conc: 0.62 ng/ml



#13 Dieldrin

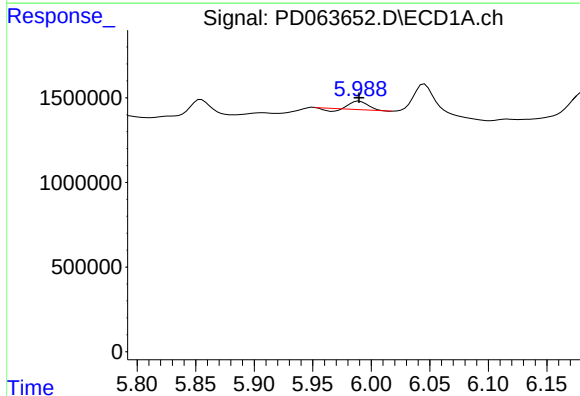
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



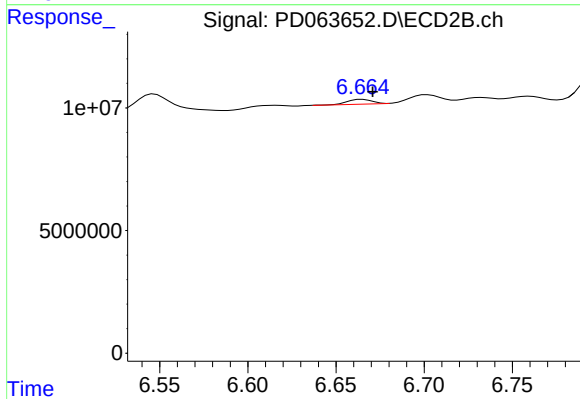
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 4918708
Conc: 0.27 ng/ml



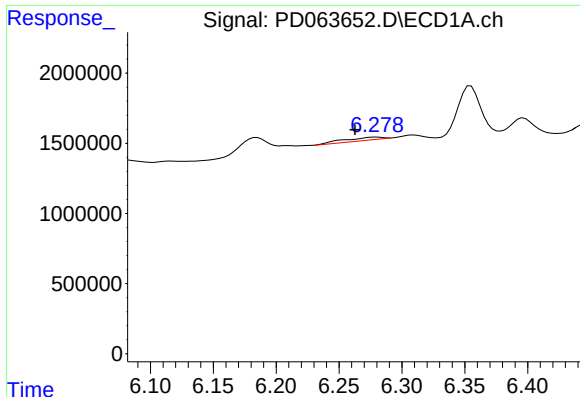
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 440155
Conc: 0.28 ng/ml



#14 Endrin

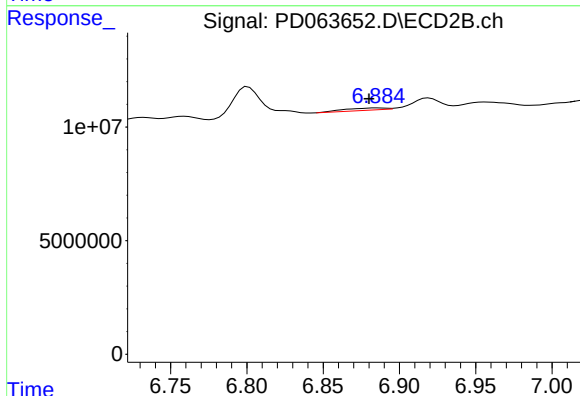
R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 1891614
Conc: 0.12 ng/ml



#15 Endosulfan II

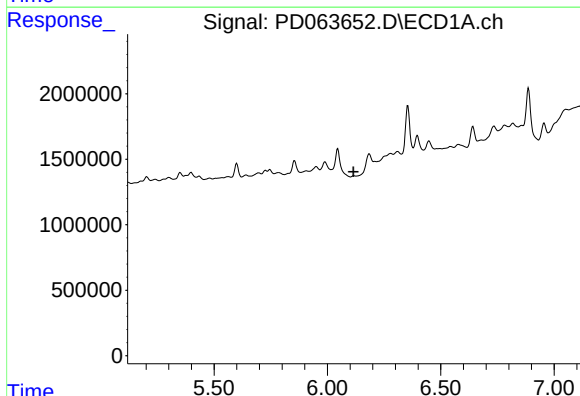
R.T.: 6.279 min
Delta R.T.: 0.017 min
Response: 445897
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



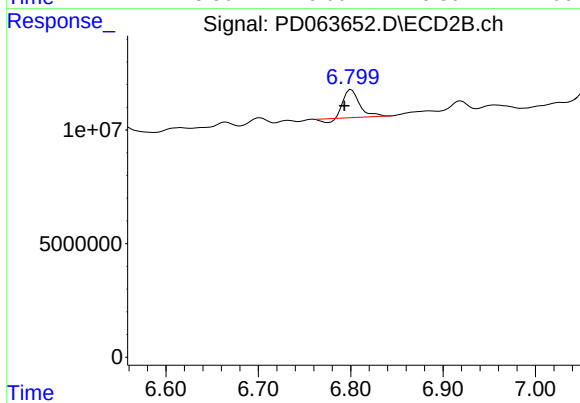
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.006 min
Response: 1880487
Conc: 0.13 ng/ml



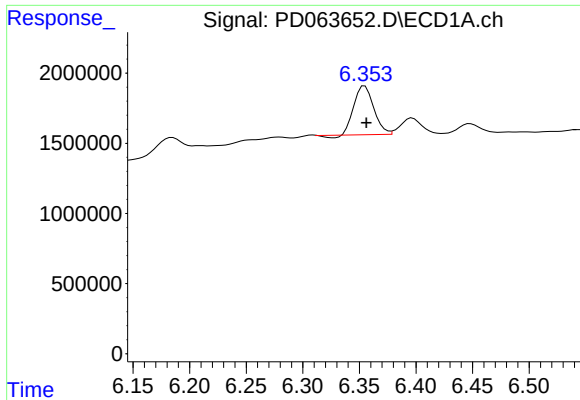
#16 4,4'-DDD

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



#16 4,4'-DDD

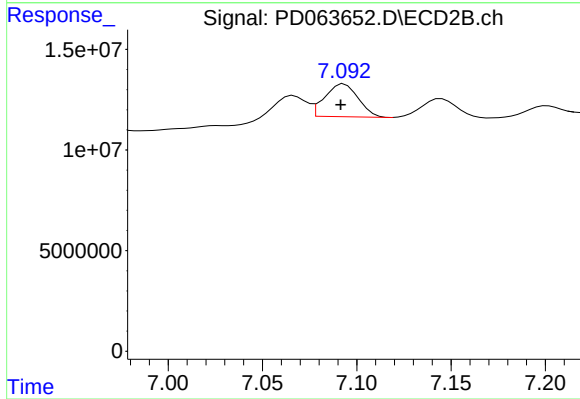
R.T.: 6.801 min
Delta R.T.: 0.008 min
Response: 14246904
Conc: 0.96 ng/ml



#17 4,4'-DDT

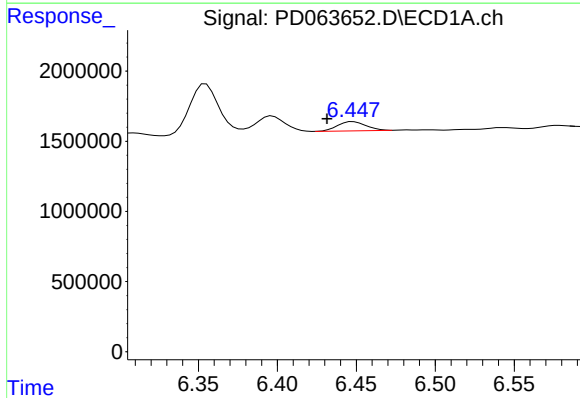
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 4185302
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



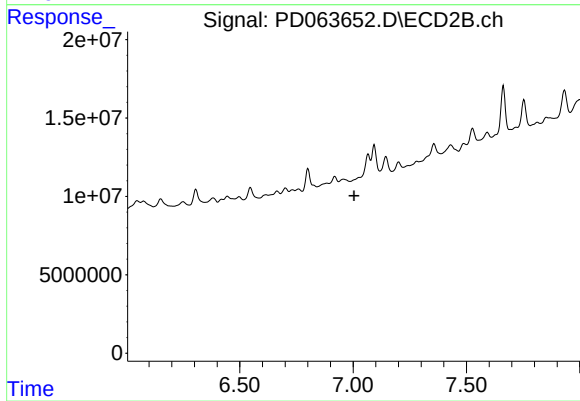
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 20053123
Conc: 1.33 ng/ml



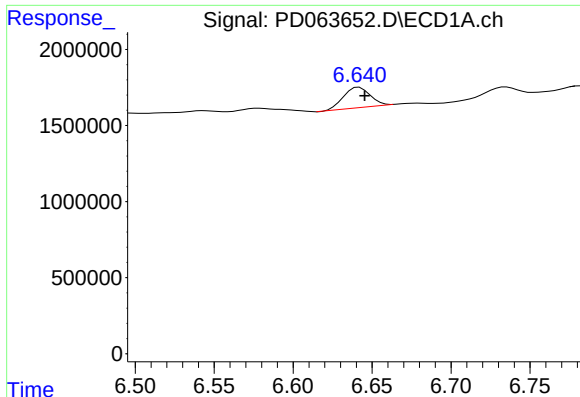
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.017 min
Response: 844337
Conc: 0.71 ng/ml



#18 Endrin aldehyde

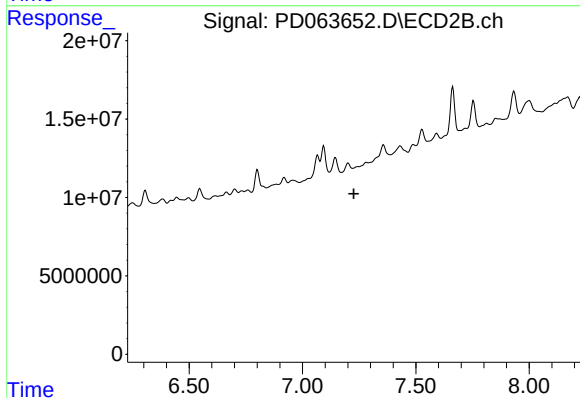
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

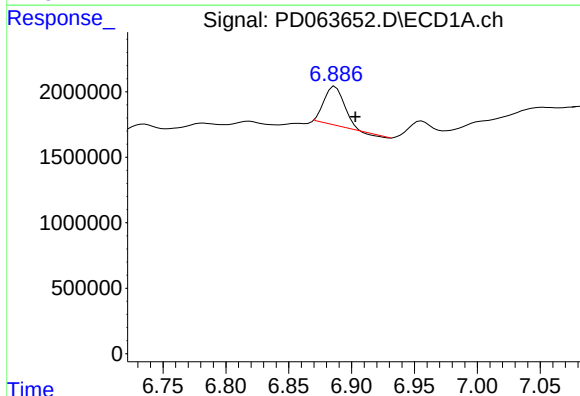
R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 1563998
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



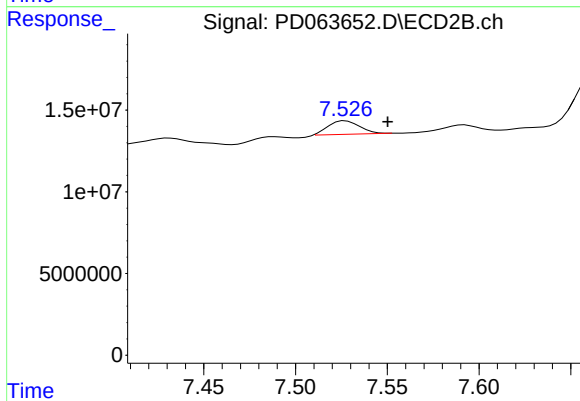
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



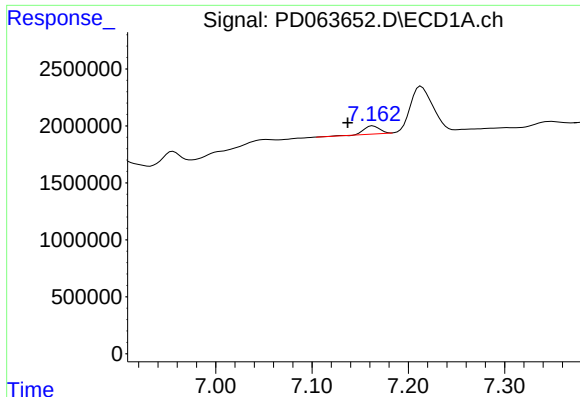
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 3240301
Conc: 4.06 ng/ml



#20 Methoxychlor

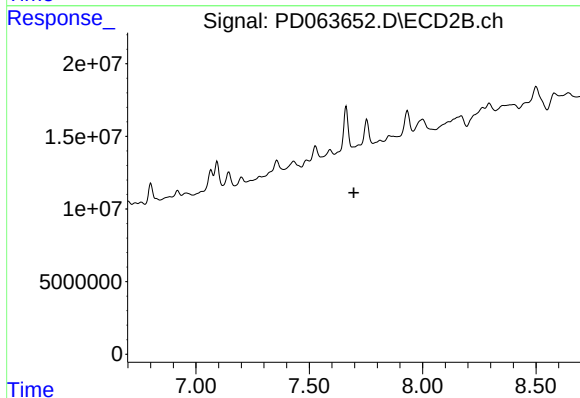
R.T.: 7.527 min
Delta R.T.: -0.023 min
Response: 9778504
Conc: 1.32 ng/ml



#21 Endrin ketone

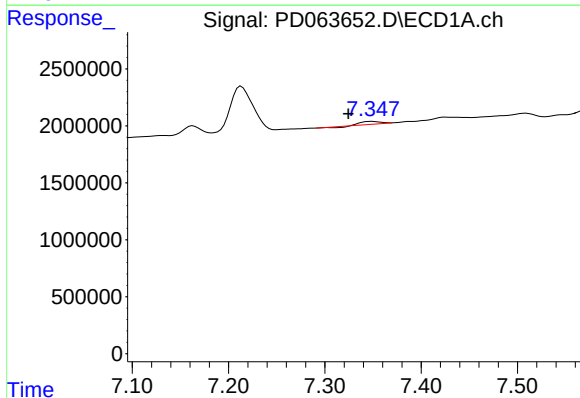
R.T.: 7.163 min
Delta R.T.: 0.026 min
Response: 791592
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



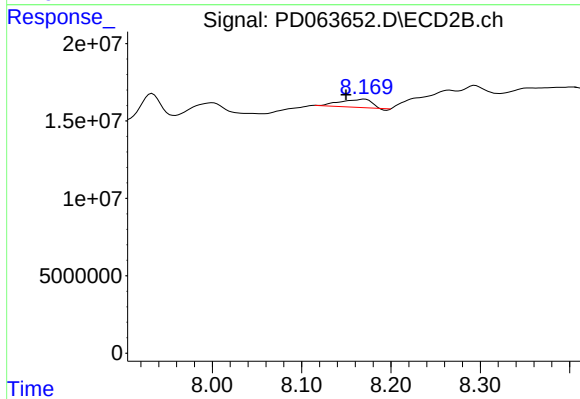
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



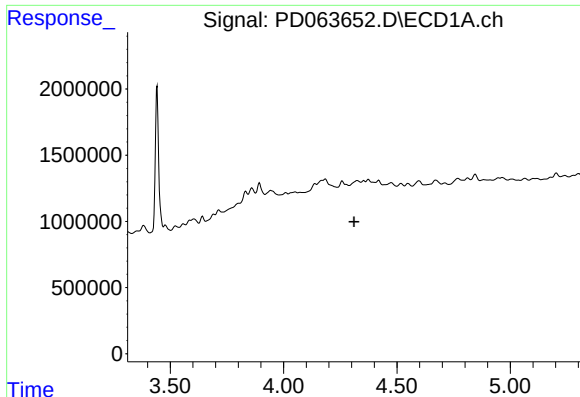
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.024 min
Response: 267681
Conc: 0.23 ng/ml



#22 Mirex

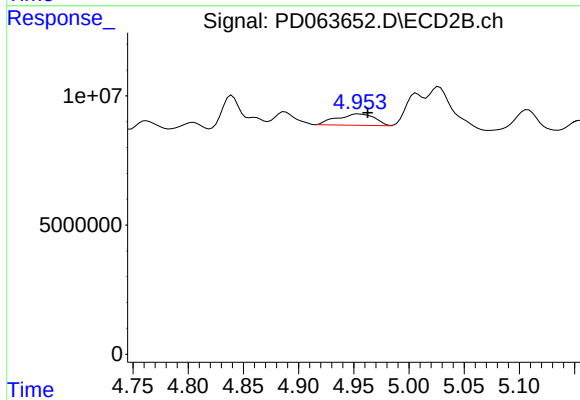
R.T.: 8.170 min
Delta R.T.: 0.020 min
Response: 11753619
Conc: 1.18 ng/ml



#23 Chlordane-1

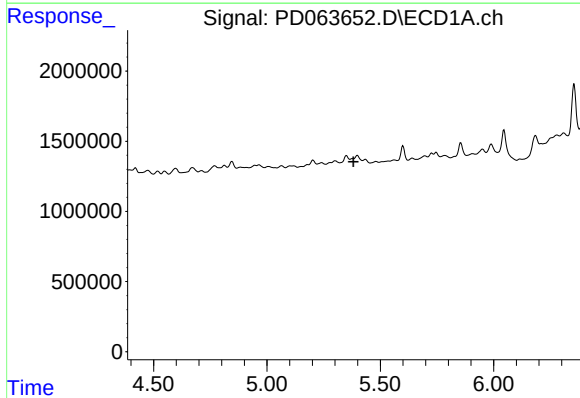
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



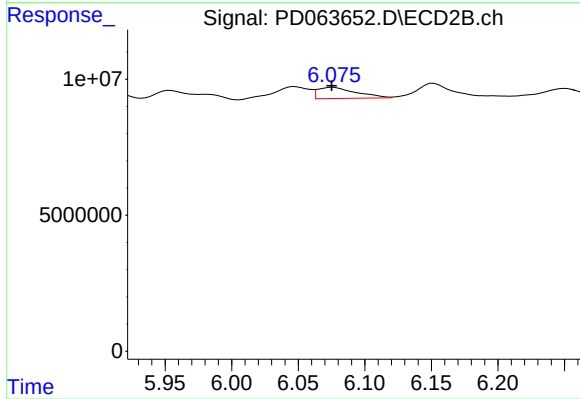
#23 Chlordane-1

R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 10439833
Conc: 18.05 ng/ml



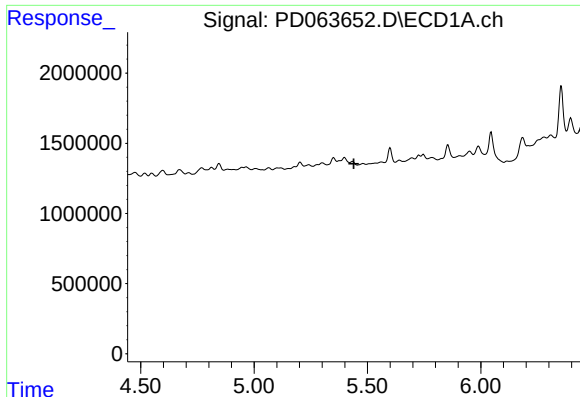
#25 Chlordane-3

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



#25 Chlordane-3

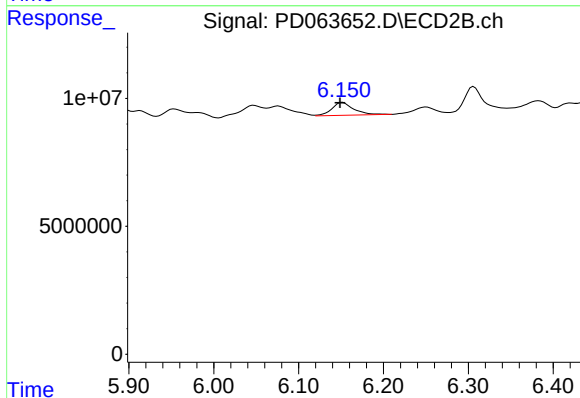
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 8216736
Conc: 3.33 ng/ml



#26 Chlordane-4

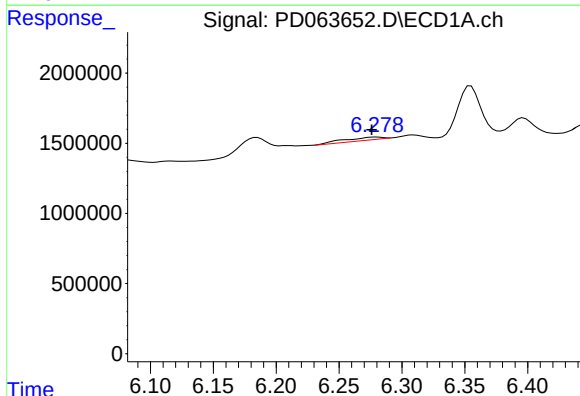
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



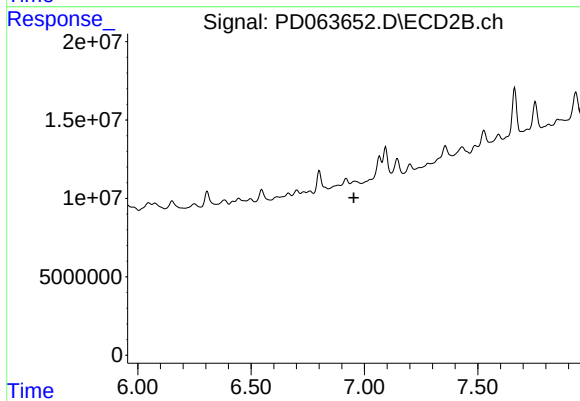
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 9026195
Conc: 3.16 ng/ml



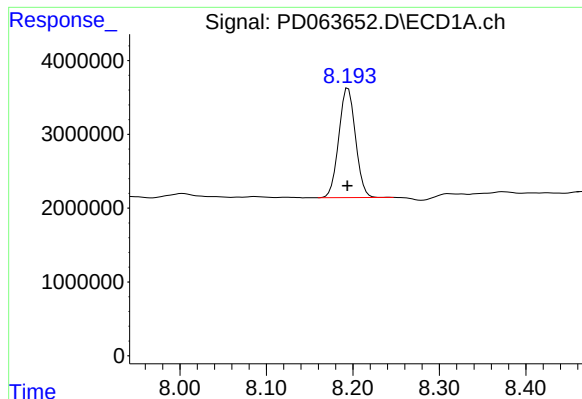
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: 0.004 min
Response: 445897
Conc: 8.05 ng/ml



#27 Chlordane-5

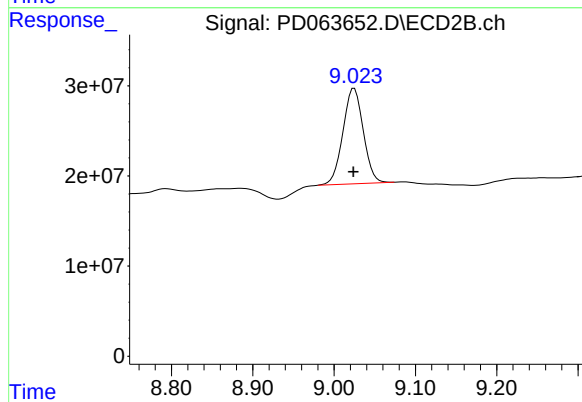
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 19789153
Conc: 12.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 184098701
Conc: 13.32 ng/ml