

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 14:54
 Operator : AR\AJ
 Sample : M2375-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 16:05:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.441	3.971	12888099	140.8E6	14.494	12.163
28)	SA Decachlor...	8.198	9.027	14146185	138.9E6	13.362	12.040
Target Compounds							
2)	A alpha-BHC	0.000	4.349	0	1219931	N.D.	0.063 #
3)	MA gamma-BHC...	0.000	4.640	0	520513	N.D.	0.030 #
4)	MA Heptachlor	0.000	5.128f	0	4807996	N.D.	0.274 #
5)	MB Aldrin	0.000	5.432f	0	951059	N.D.	0.057 #
7)	B delta-BHC	0.000	5.010f	0	39694237	N.D.	2.199 #
8)	B Heptachlo...	0.000	5.849	0	19617057	N.D.	1.228 #
9)	A Endosulfan I	0.000	6.192	0	2926405	N.D.	0.198 #
10)	B gamma-Chl...	0.000	6.079	0	2490458	N.D.	0.157 #
11)	B alpha-Chl...	0.000	6.148	0	9088641	N.D.	0.595 #
12)	B 4,4'-DDE	5.601	6.304	3632766	44535347	3.159	2.812
13)	MA Dieldrin	0.000	6.471	0	2736605	N.D.	0.169 #
14)	MA Endrin	0.000	6.697f	0	3275917	N.D.	0.233 #
15)	B Endosulfa...	0.000	6.888	0	3840344	N.D.	0.287 #
16)	A 4,4'-DDD	0.000	6.795	0	8481710	N.D.	0.656 #
17)	MA 4,4'-DDT	6.360	7.093	1716423	22891780	1.788	1.797
18)	B Endrin al...	0.000	7.010	0	1646296	N.D.	0.141 #
19)	B Endosulfa...	0.000	7.244	0	1030733	N.D.	0.074 #
20)	A Methoxychlor	0.000	7.549	0	132067	N.D.	0.020 #
21)	B Endrin ke...	0.000	7.693	0	959139	N.D.	0.071 #
24)	Chlordane-2	0.000	5.432	0	951059	N.D.	1.781 #
25)	Chlordane-3	0.000	6.079	0	2490458	N.D.	1.114 #
26)	Chlordane-4	0.000	6.148	0	9088641	N.D.	3.524 #
27)	Chlordane-5	0.000	6.940f	0	129653	N.D.	0.264 #

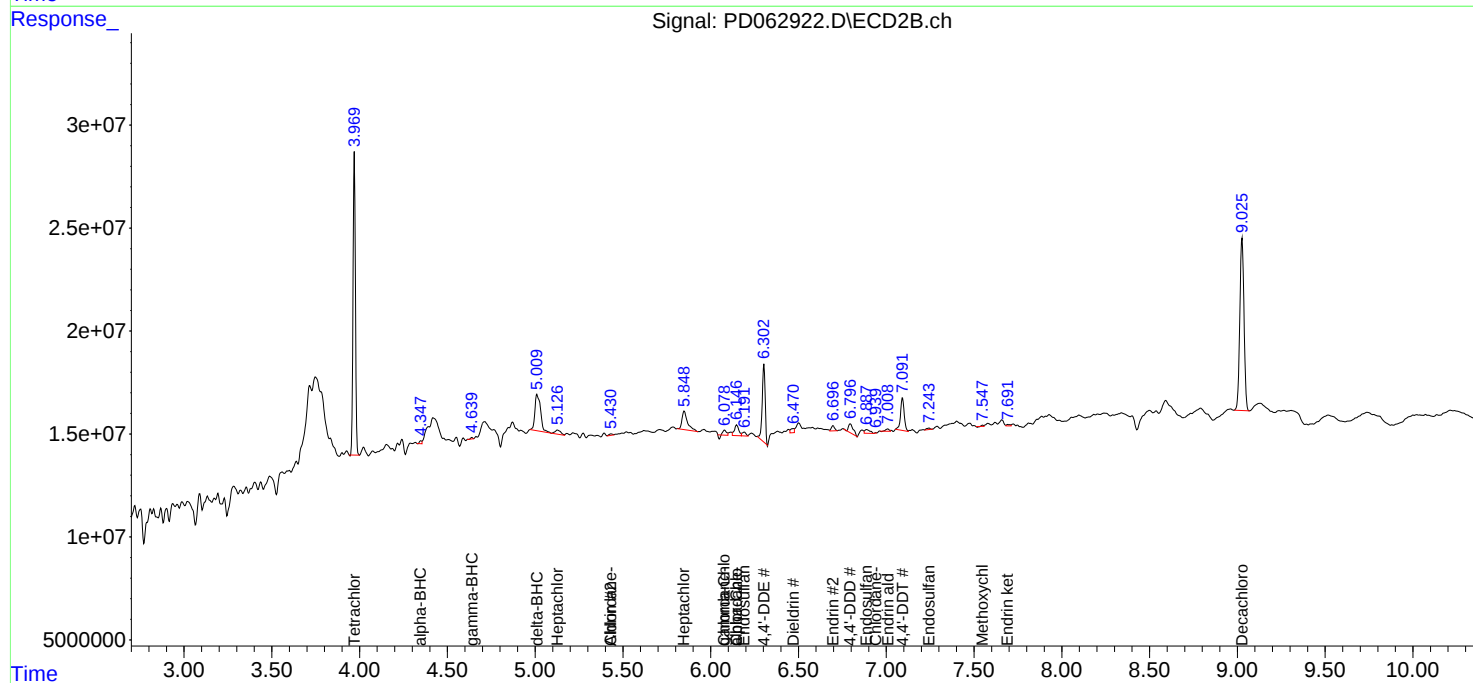
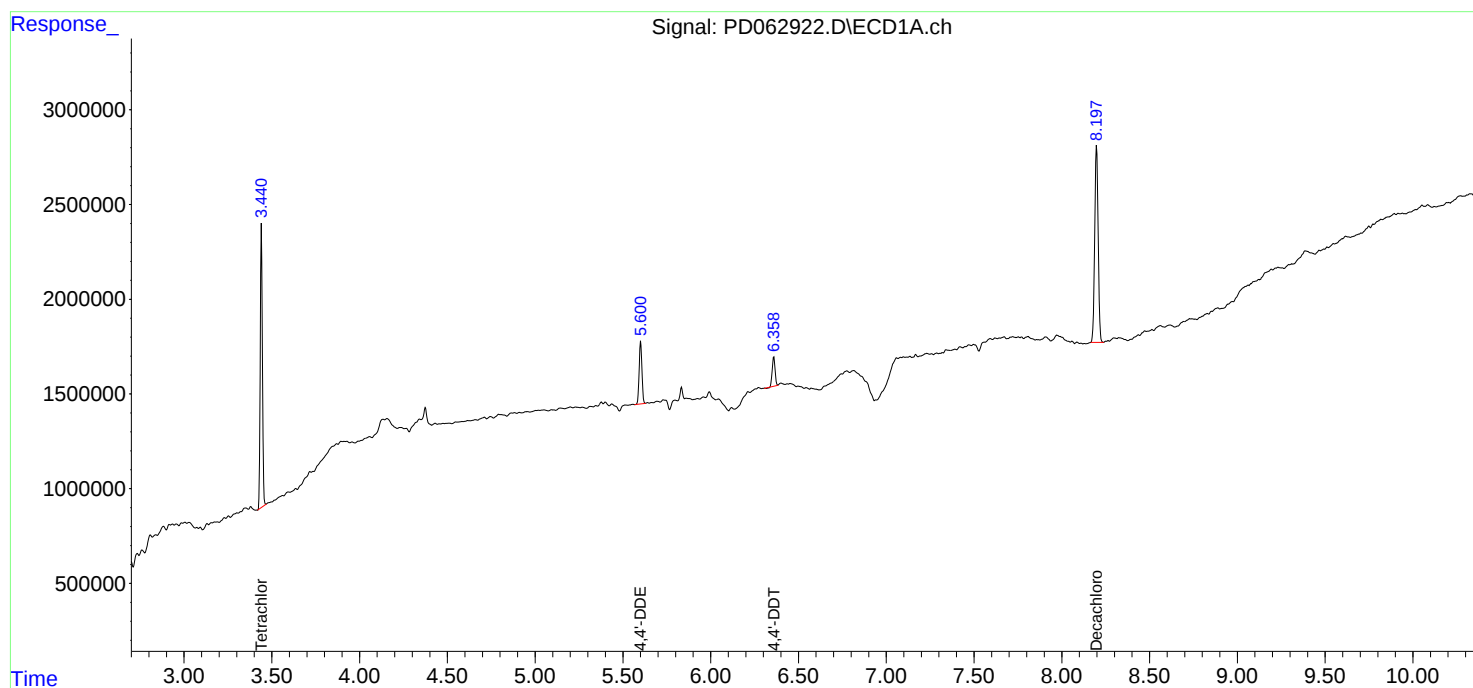
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

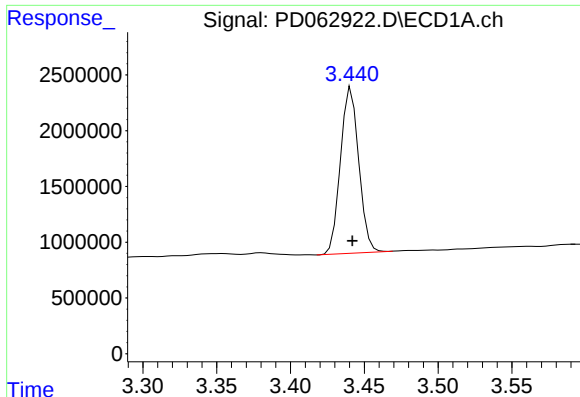
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
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Acq On : 13 May 2021 14:54
Operator : AR\AJ
Sample : M2375-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

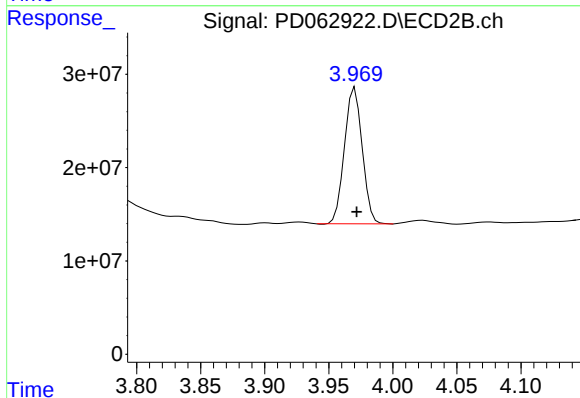




#1 Tetrachloro-m-xylene

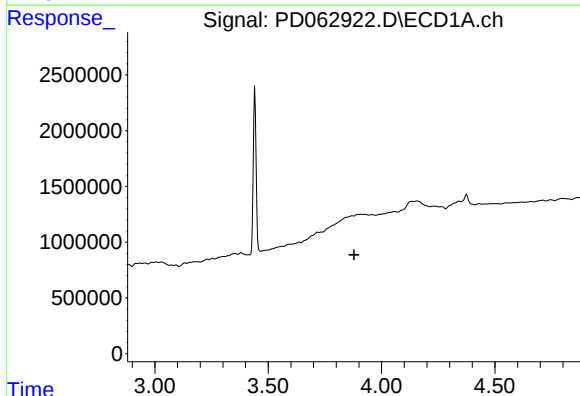
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 12888099
Conc: 14.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



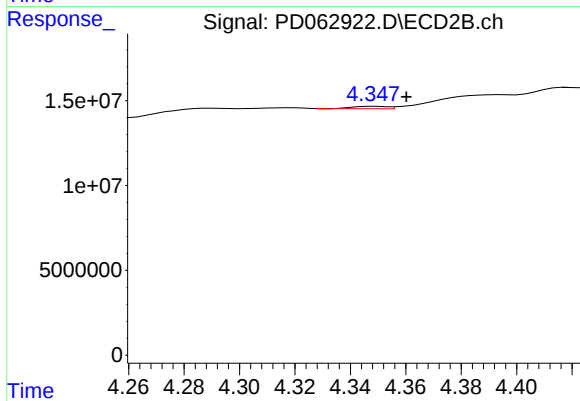
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 140811513
Conc: 12.16 ng/ml



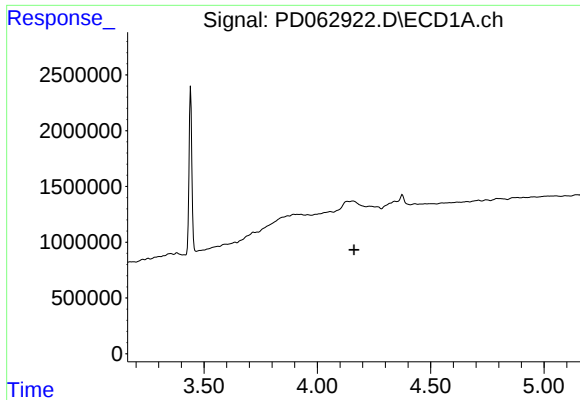
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#2 alpha-BHC

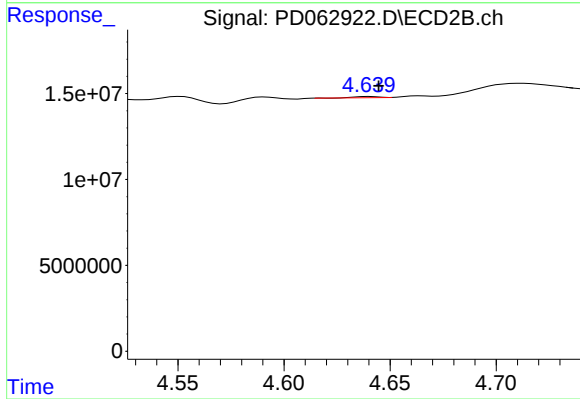
R.T.: 4.349 min
Delta R.T.: -0.012 min
Response: 1219931
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

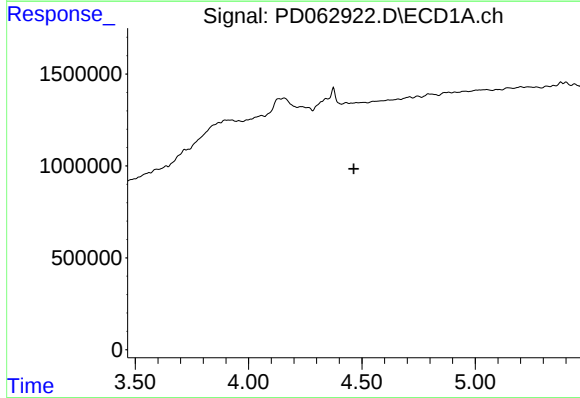
R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



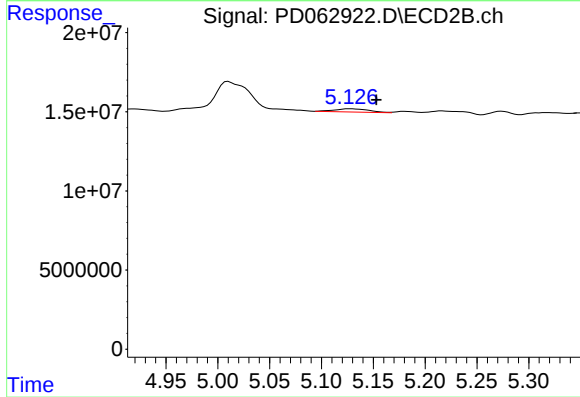
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 520513
Conc: 0.03 ng/ml



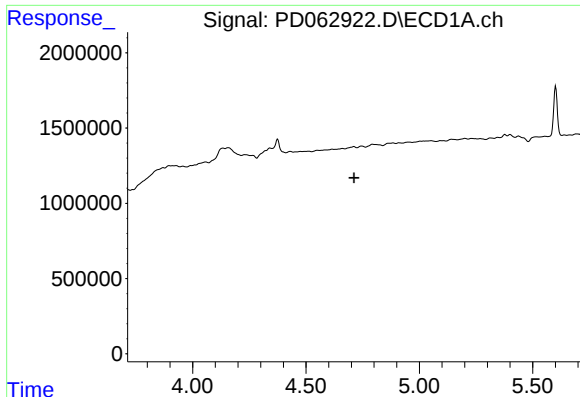
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.464 min
Response: 0
Conc: N.D.



#4 Heptachlor

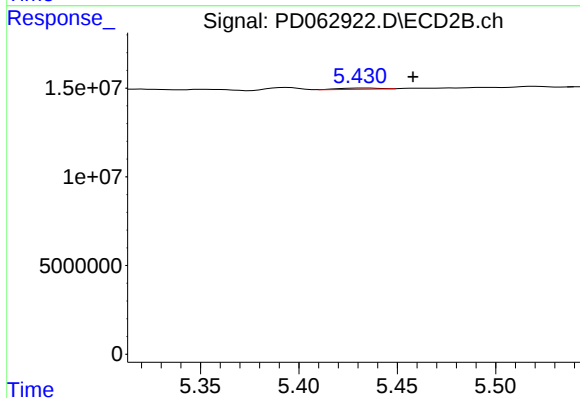
R.T.: 5.128 min
Delta R.T.: -0.025 min
Response: 4807996
Conc: 0.27 ng/ml



#5 Aldrin

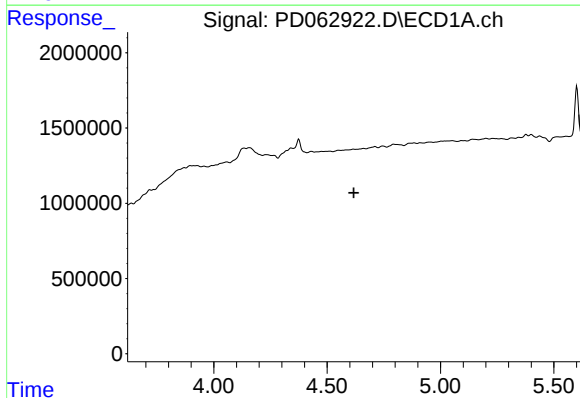
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



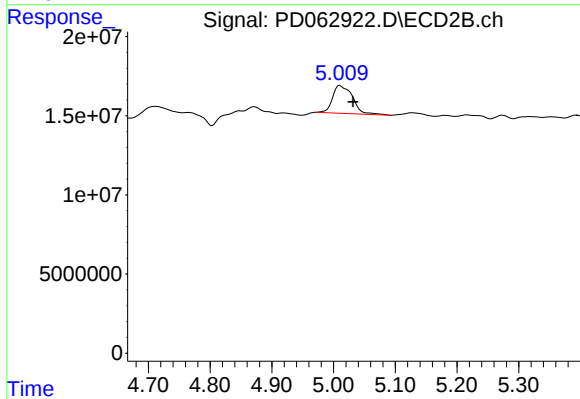
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.026 min
Response: 951059
Conc: 0.06 ng/ml



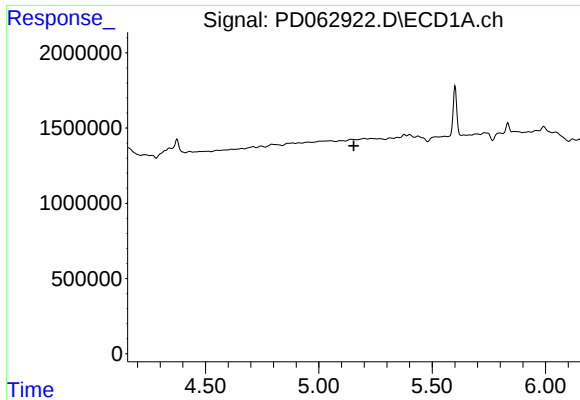
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#7 delta-BHC

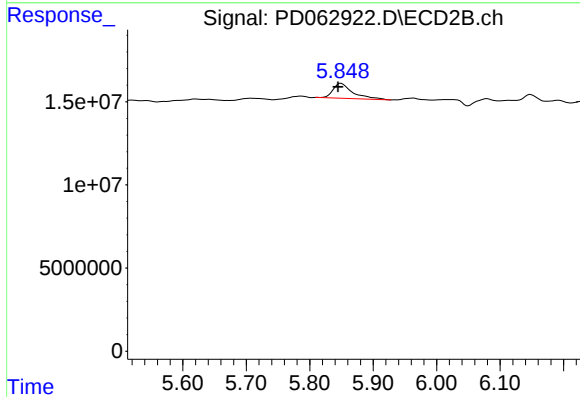
R.T.: 5.010 min
Delta R.T.: -0.021 min
Response: 39694237
Conc: 2.20 ng/ml



#8 Heptachlor epoxide

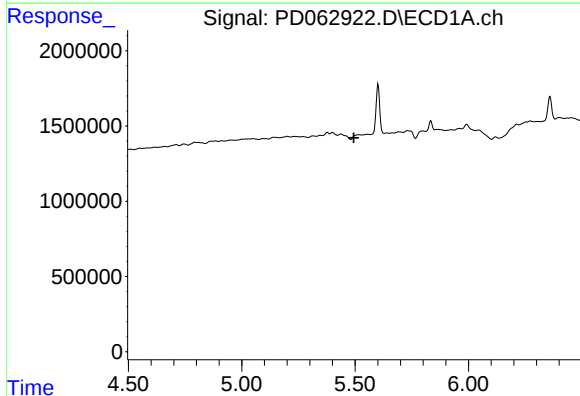
R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



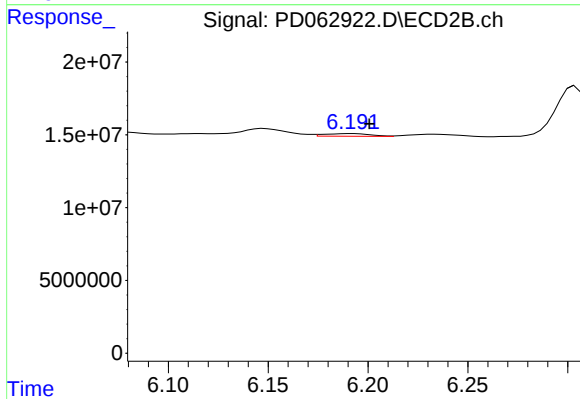
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 19617057
Conc: 1.23 ng/ml



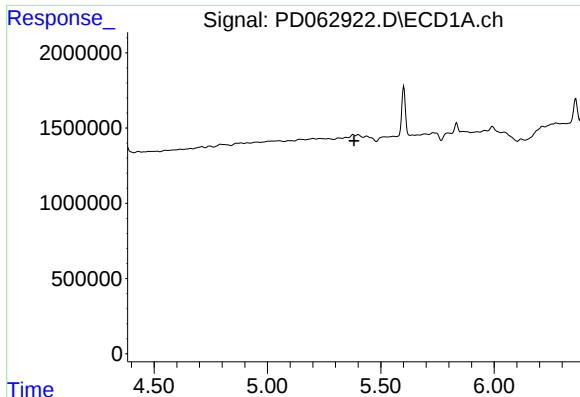
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#9 Endosulfan I

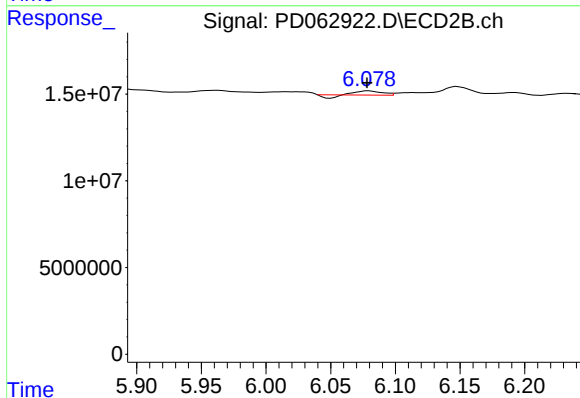
R.T.: 6.192 min
Delta R.T.: -0.009 min
Response: 2926405
Conc: 0.20 ng/ml



#10 gamma-Chlordane

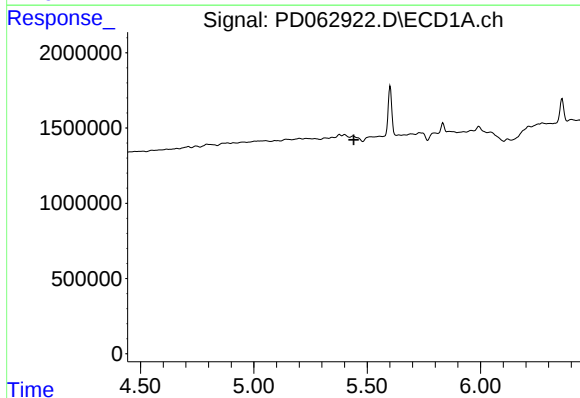
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



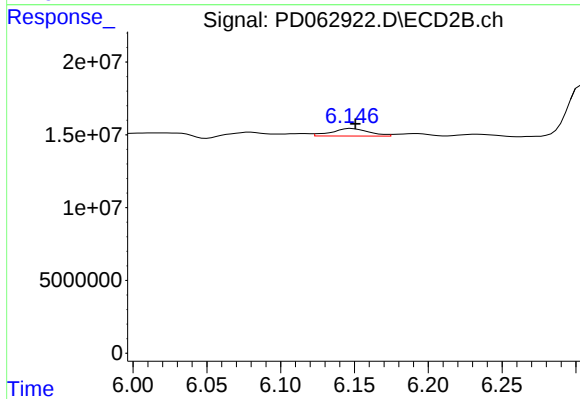
#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 2490458
Conc: 0.16 ng/ml



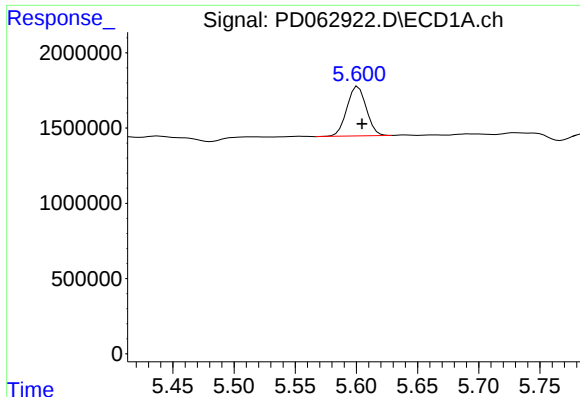
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

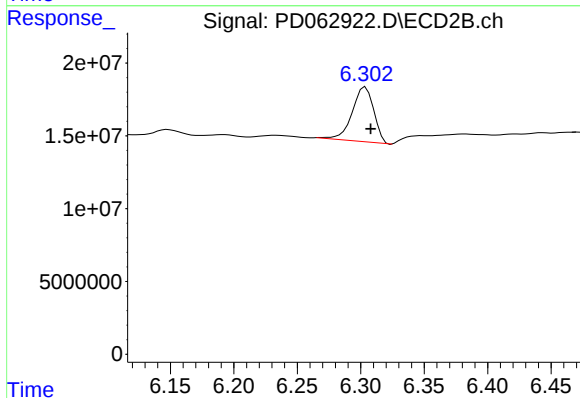
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 9088641
Conc: 0.60 ng/ml



#12 4,4'-DDE

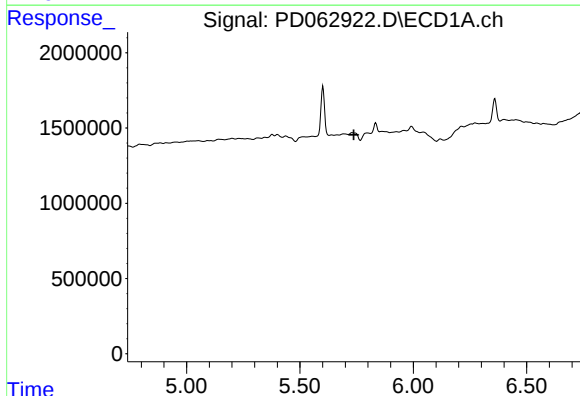
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 3632766
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



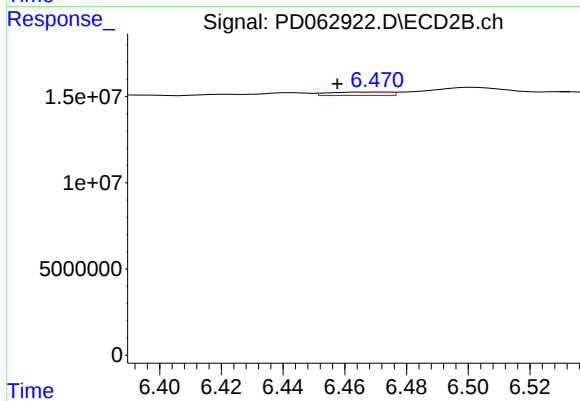
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 44535347
Conc: 2.81 ng/ml



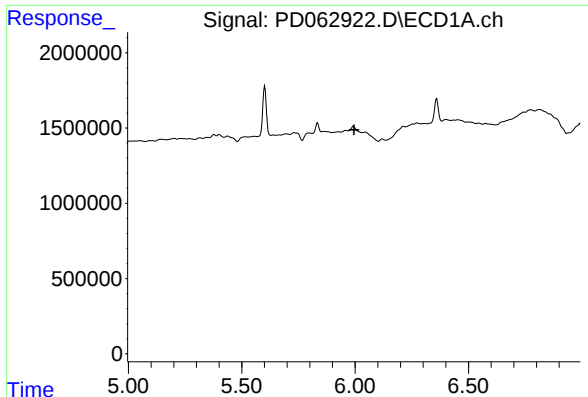
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#13 Dieldrin

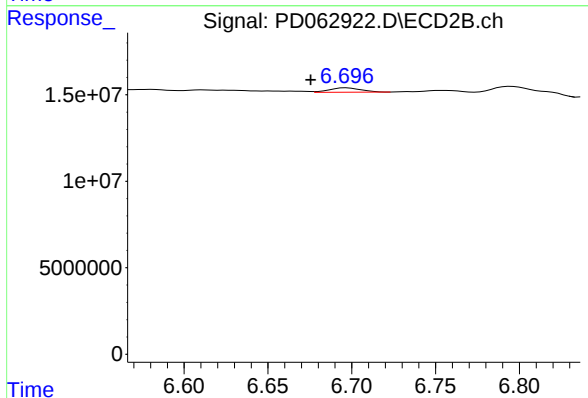
R.T.: 6.471 min
Delta R.T.: 0.014 min
Response: 2736605
Conc: 0.17 ng/ml



#14 Endrin

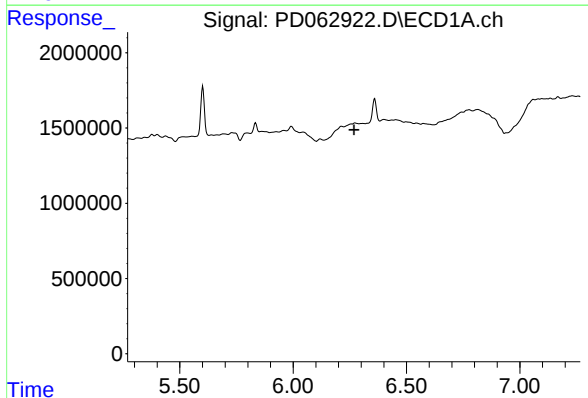
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



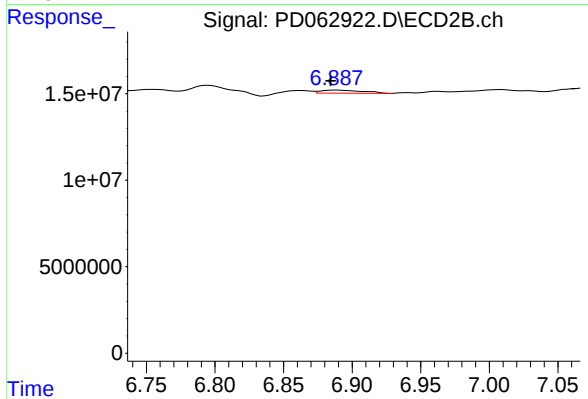
#14 Endrin

R.T.: 6.697 min
Delta R.T.: 0.021 min
Response: 3275917
Conc: 0.23 ng/ml



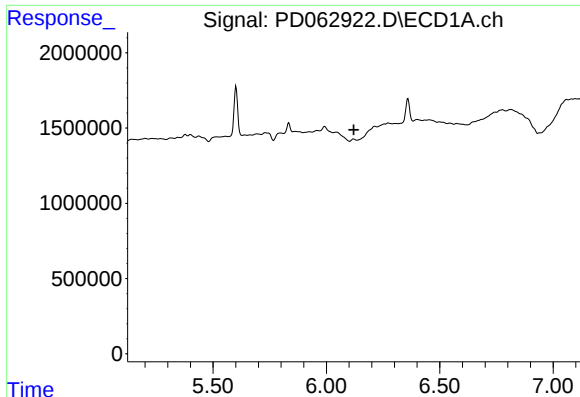
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#15 Endosulfan II

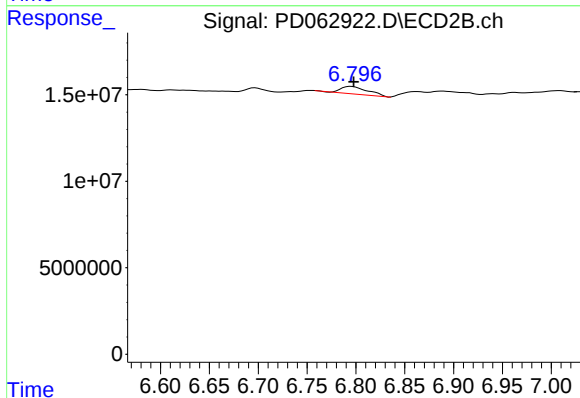
R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 3840344
Conc: 0.29 ng/ml



#16 4,4'-DDD

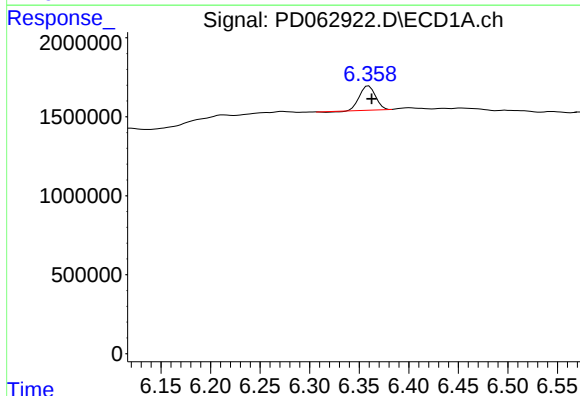
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



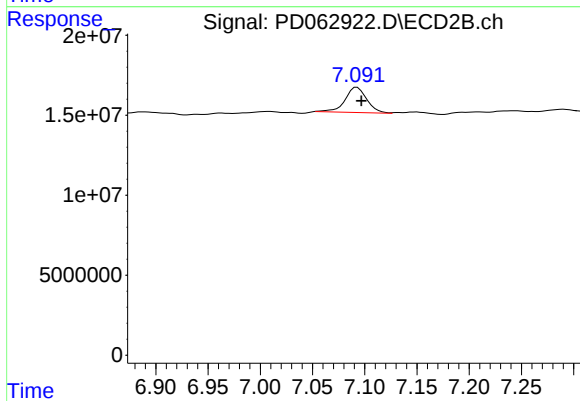
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 8481710
Conc: 0.66 ng/ml



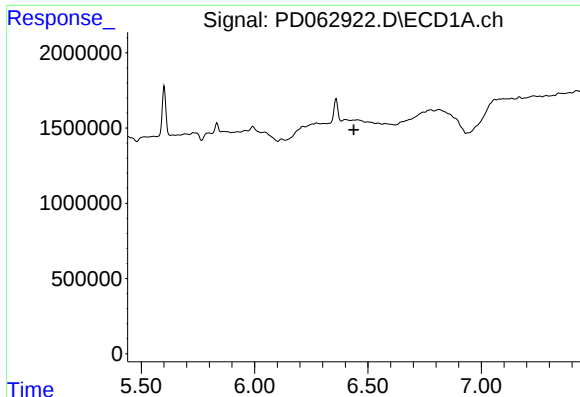
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 1716423
Conc: 1.79 ng/ml



#17 4,4'-DDT

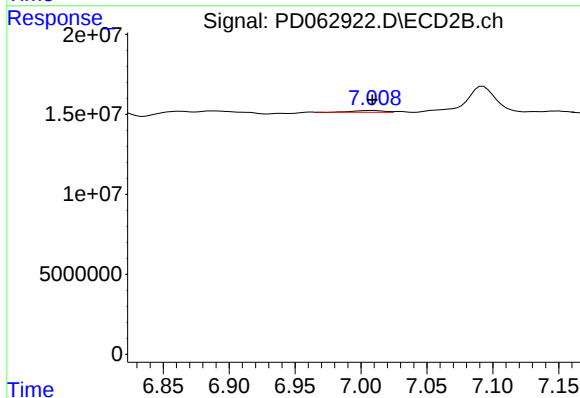
R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 22891780
Conc: 1.80 ng/ml



#18 Endrin aldehyde

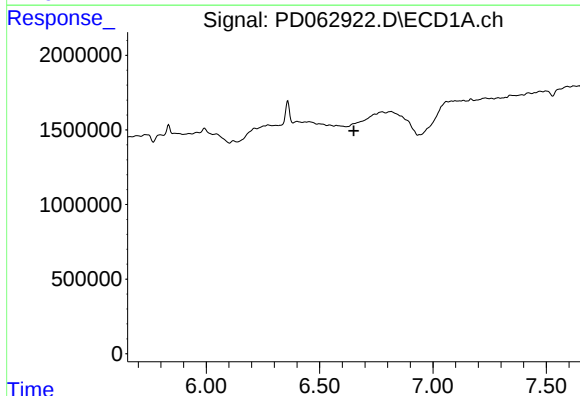
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



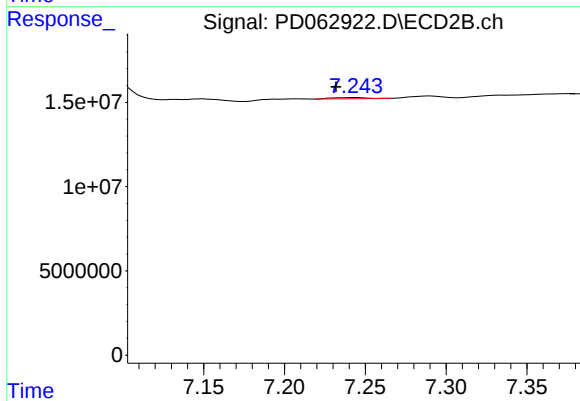
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 1646296
Conc: 0.14 ng/ml



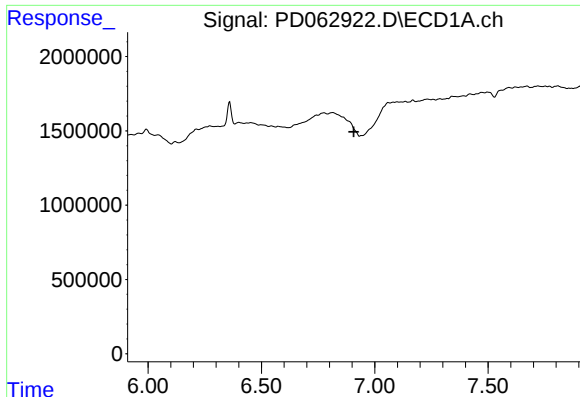
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

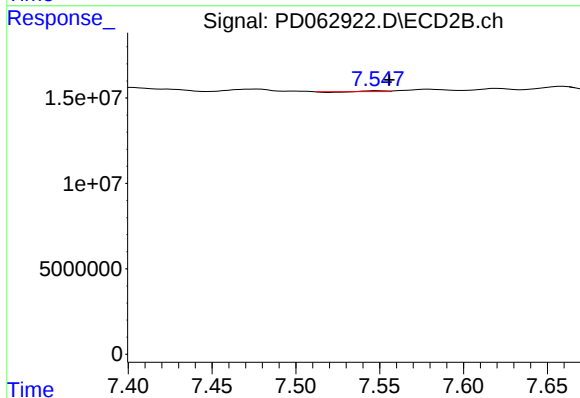
R.T.: 7.244 min
Delta R.T.: 0.012 min
Response: 1030733
Conc: 0.07 ng/ml



#20 Methoxychlor

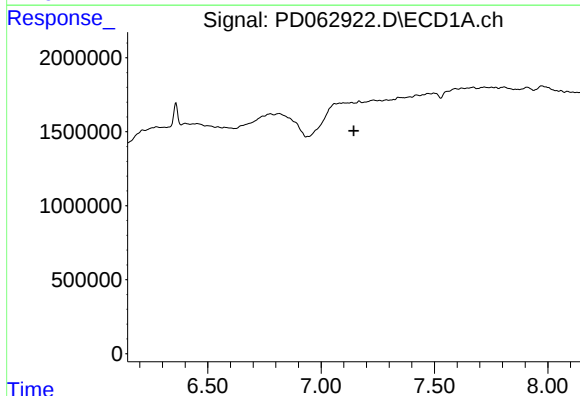
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



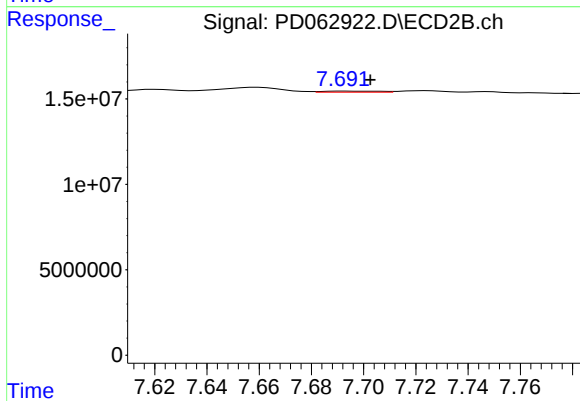
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.007 min
Response: 132067
Conc: 0.02 ng/ml



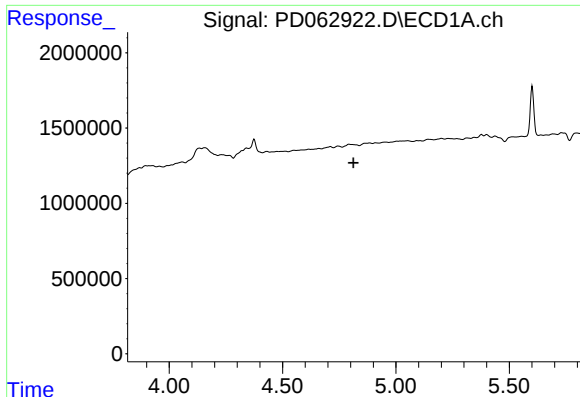
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#21 Endrin ketone

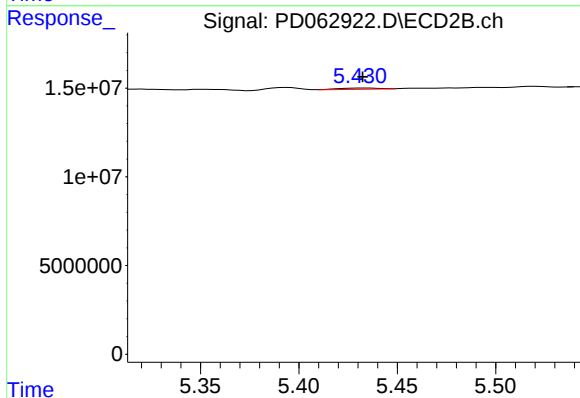
R.T.: 7.693 min
Delta R.T.: -0.010 min
Response: 959139
Conc: 0.07 ng/ml



#24 Chlordane-2

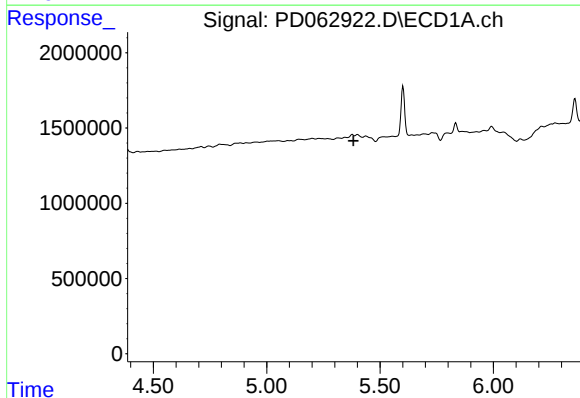
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



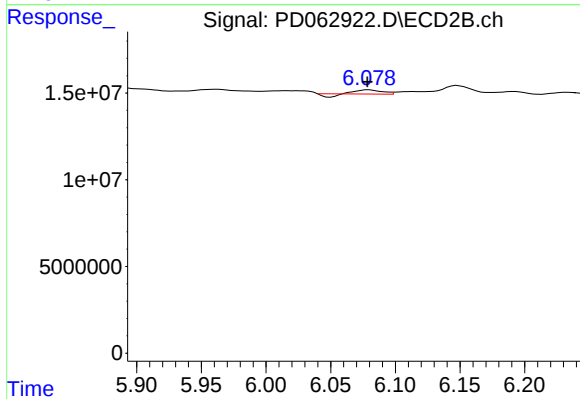
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 951059
Conc: 1.78 ng/ml



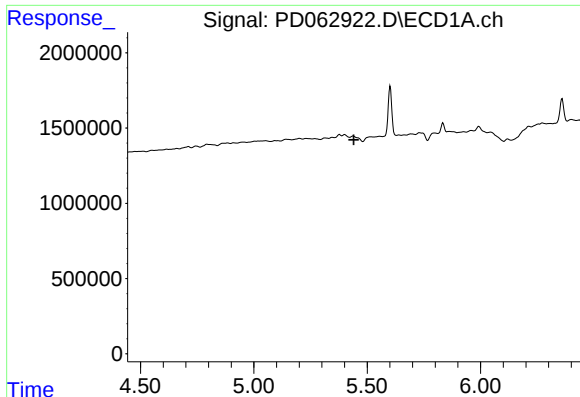
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

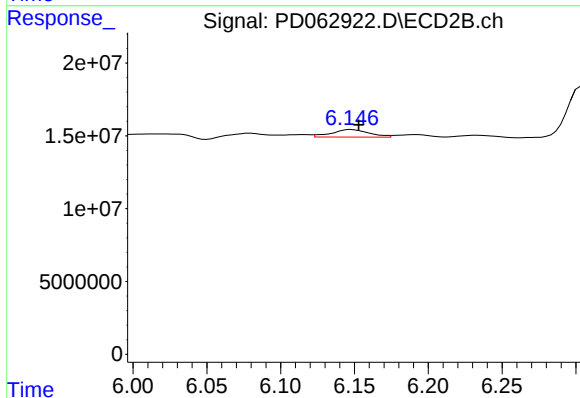
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 2490458
Conc: 1.11 ng/ml



#26 Chlordane-4

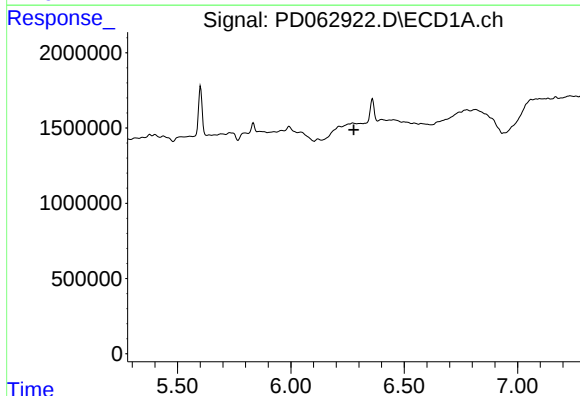
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



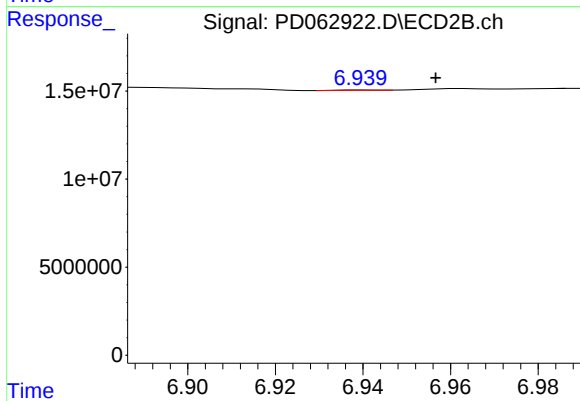
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 9088641
Conc: 3.52 ng/ml



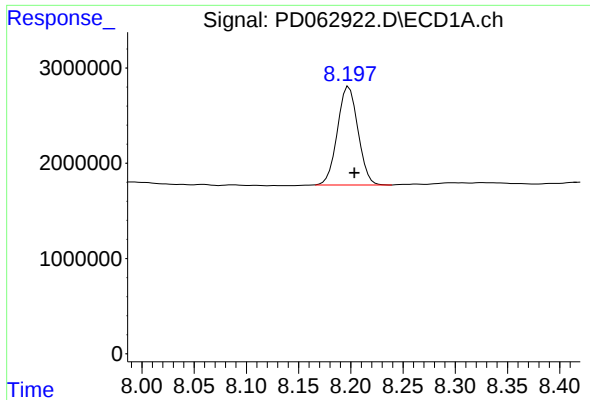
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.



#27 Chlordane-5

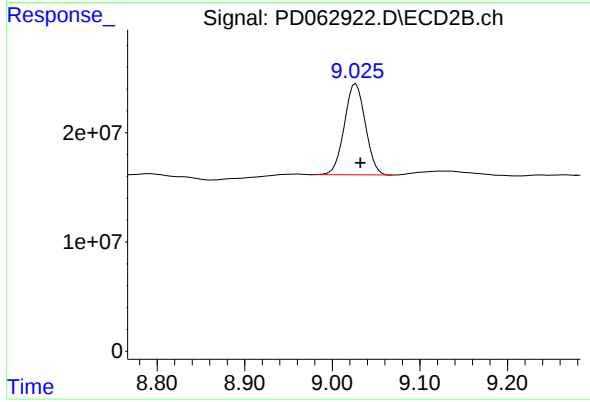
R.T.: 6.940 min
Delta R.T.: -0.016 min
Response: 129653
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 14146185
Conc: 13.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 138934859
Conc: 12.04 ng/ml