

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 13:24
 Operator : AR\AJ
 Sample : M2111-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:02:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.484	3.981	17890877	233.6E6	21.367	26.883 #
28)	SA Decachlor...	8.257	9.042	24555903	182.9E6	19.957	19.373
Target Compounds							
4)	MA Heptachlor	0.000	5.152	0	3034094	N.D.	0.233 #
5)	MB Aldrin	0.000	5.461	0	323867	N.D.	0.026 #
6)	B beta-BHC	0.000	4.807f	0	1033770	N.D.	0.200 #
7)	B delta-BHC	0.000	5.014f	0	54808950	N.D.	4.144 #
8)	B Heptachlo...	0.000	5.848	0	42035596	N.D.	3.550 #
11)	B alpha-Chl...	0.000	6.154	0	6066482	N.D.	0.532 #
12)	B 4,4'-DDE	5.655	6.316	198.4E6	1693.2E6	176.522	146.926
13)	MA Dieldrin	5.790	6.467	1884331	19738596	1.630	1.710
14)	MA Endrin	6.047	6.712f	9764528	18658297	9.503	1.885 #
15)	B Endosulfa...	0.000	6.902	0	6480324	N.D.	0.683 #
16)	A 4,4'-DDD	6.173	6.806	1948699	20836744	2.094	2.201
17)	MA 4,4'-DDT	6.415	7.105	57462439	554.8E6	63.796	58.085
18)	B Endrin al...	6.470f	6.988f	5732544	1832000	6.710	0.233 #
19)	B Endosulfa...	0.000	7.239	0	31279759	N.D.	3.121 #
21)	B Endrin ke...	7.181f	7.704	1142478	11773061	0.895	1.161 #
22)	Mirex	0.000	8.169	0	3810615	N.D.	0.591 #
23)	Chlordane-1	0.000	4.980	0	4172848	N.D.	10.756 #
24)	Chlordane-2	0.000	5.461f	0	323867	N.D.	0.844 #
26)	Chlordane-4	0.000	6.154	0	6066482	N.D.	3.161 #
27)	Chlordane-5	0.000	6.988f	0	1832000	N.D.	5.083 #

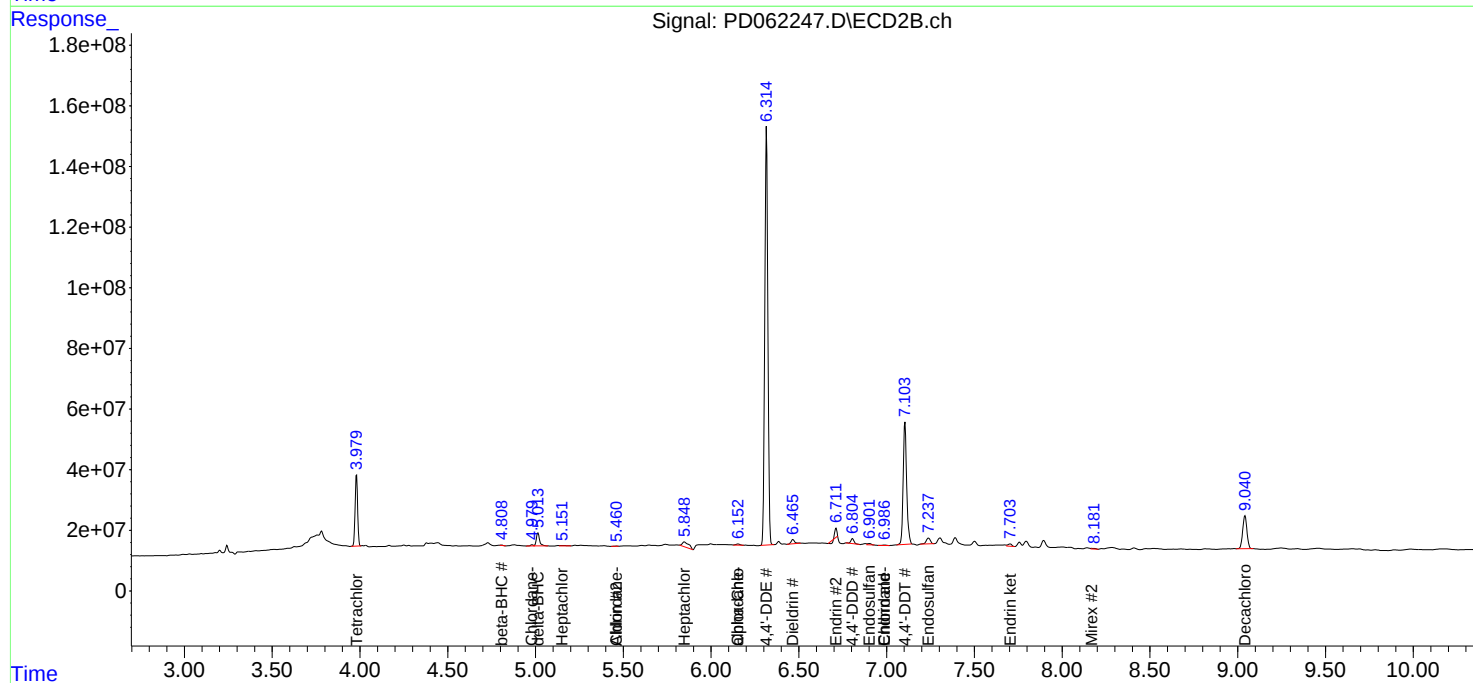
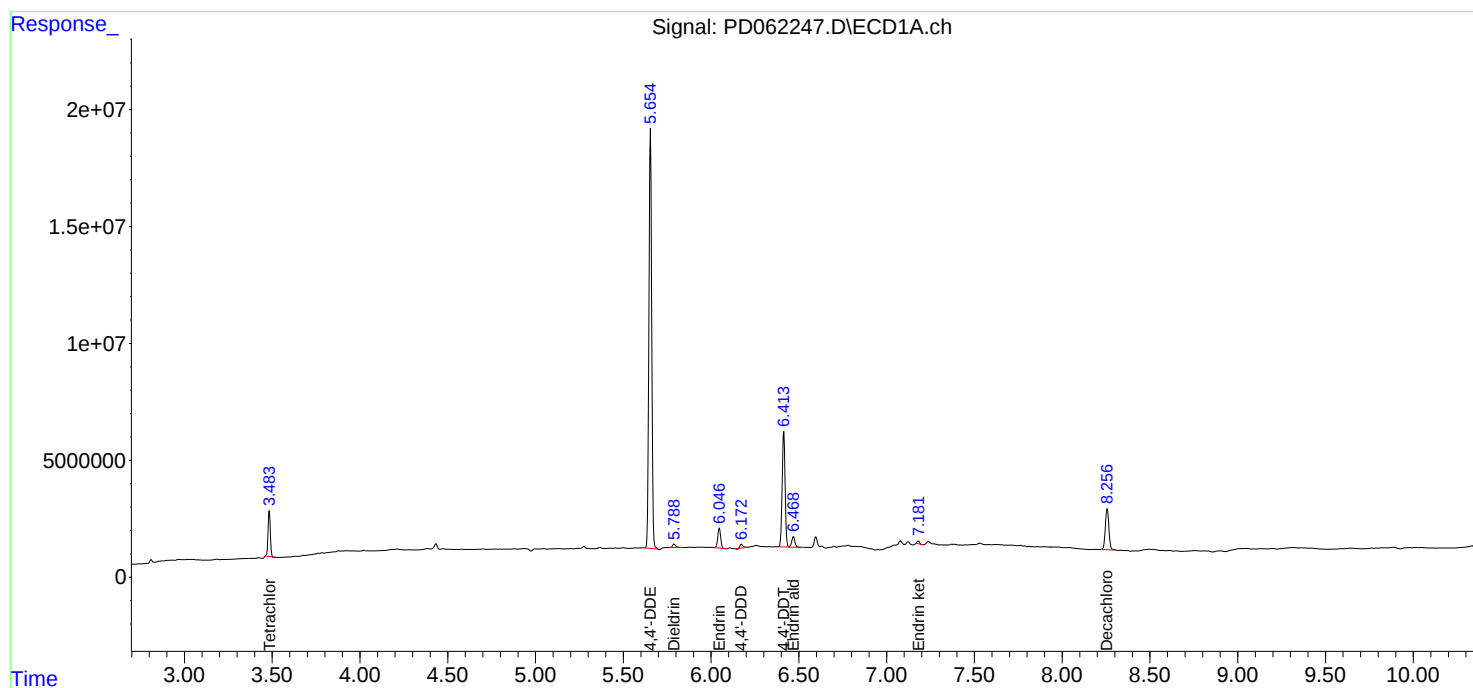
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

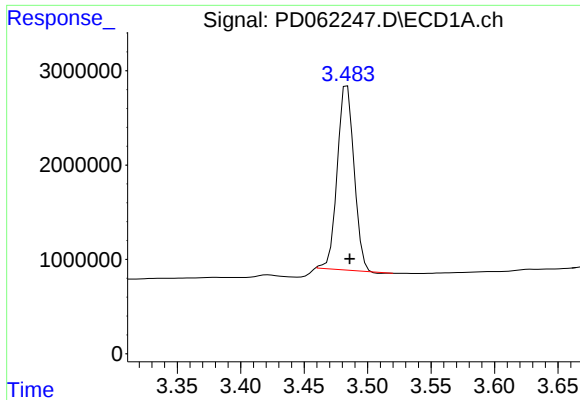
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 13:24
Operator : AR\AJ
Sample : M2111-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:02:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 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

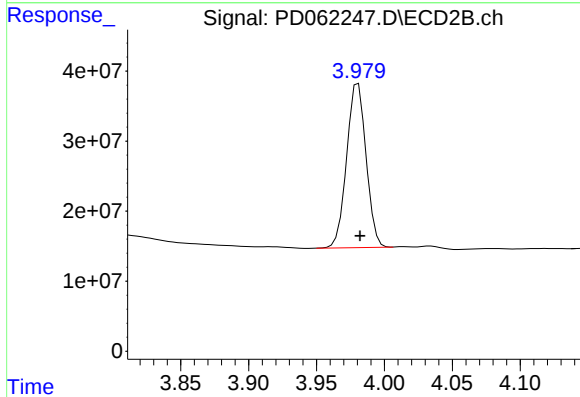




#1 Tetrachloro-m-xylene

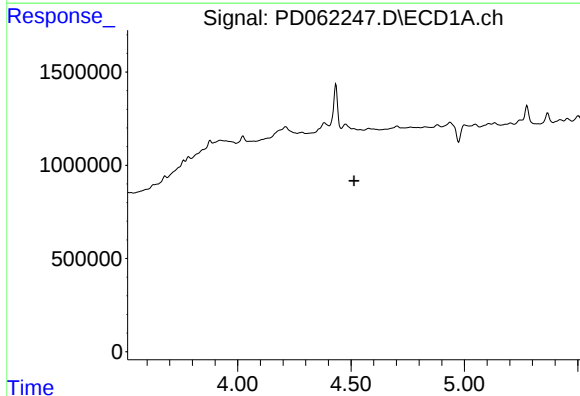
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 17890877
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



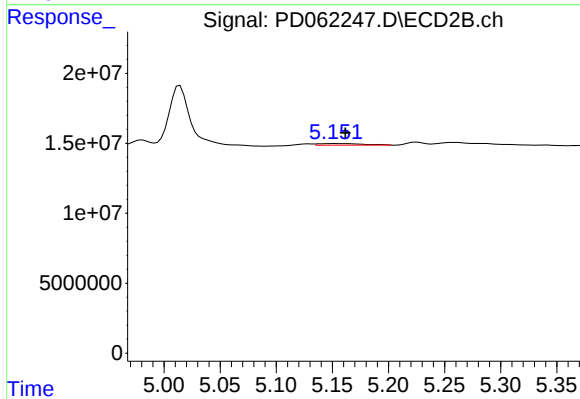
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 233587524
Conc: 26.88 ng/ml



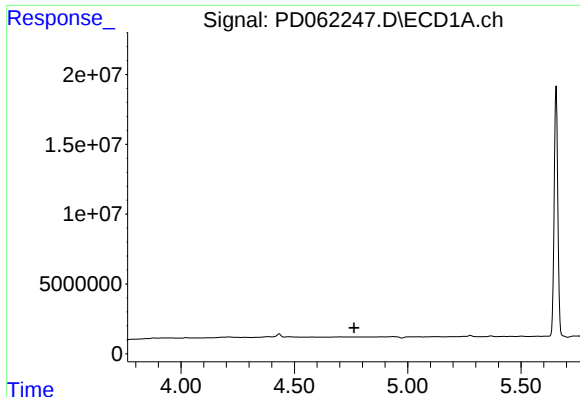
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

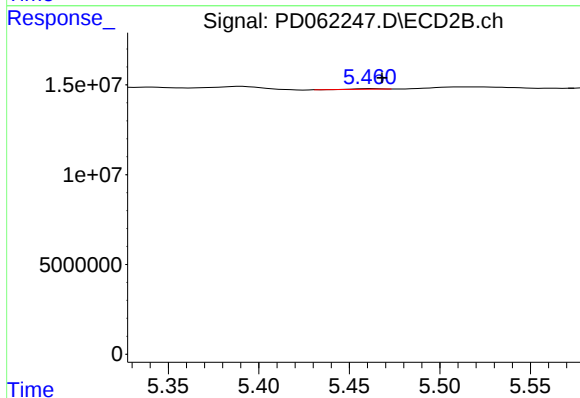
R.T.: 5.152 min
Delta R.T.: -0.009 min
Response: 3034094
Conc: 0.23 ng/ml



#5 Aldrin

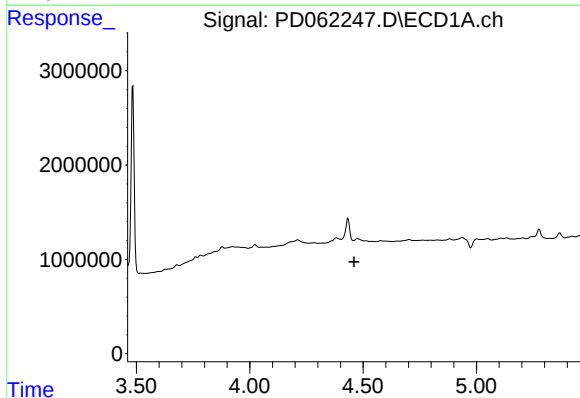
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



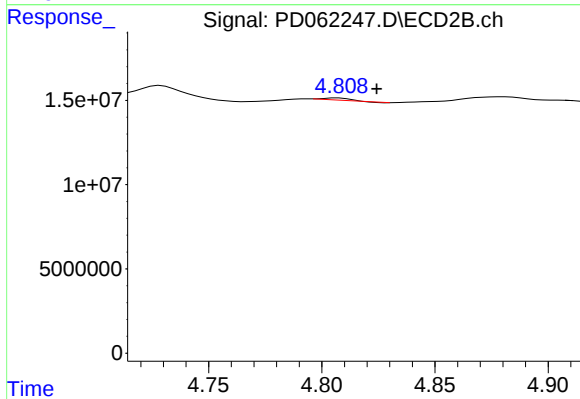
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.007 min
Response: 323867
Conc: 0.03 ng/ml



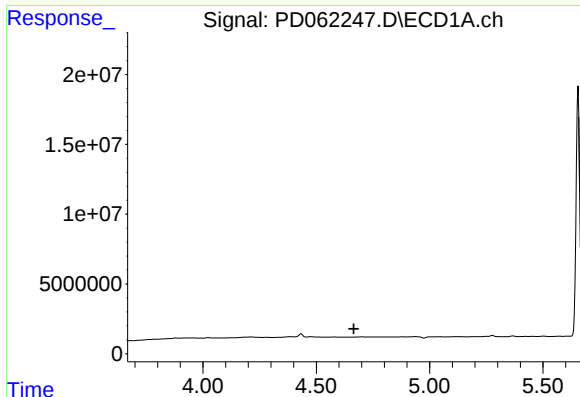
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.



#6 beta-BHC

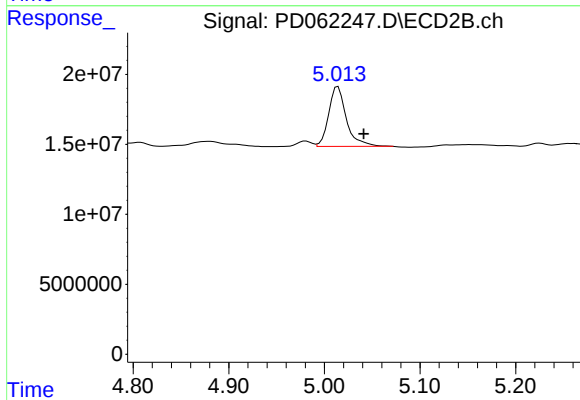
R.T.: 4.807 min
Delta R.T.: -0.017 min
Response: 1033770
Conc: 0.20 ng/ml



#7 delta-BHC

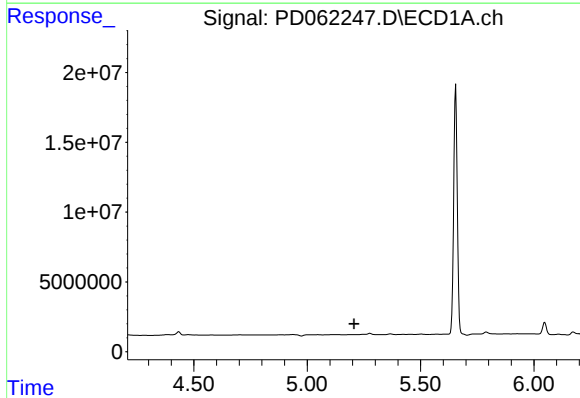
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



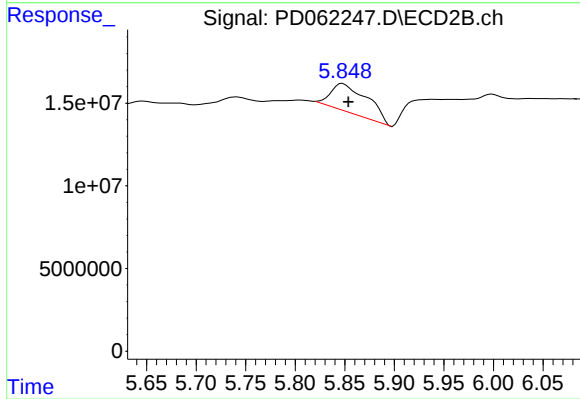
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.027 min
Response: 54808950
Conc: 4.14 ng/ml



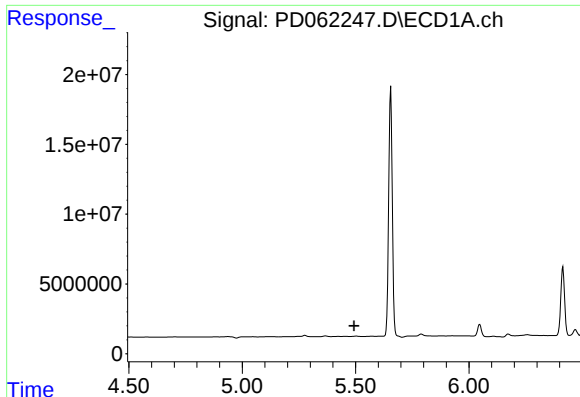
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

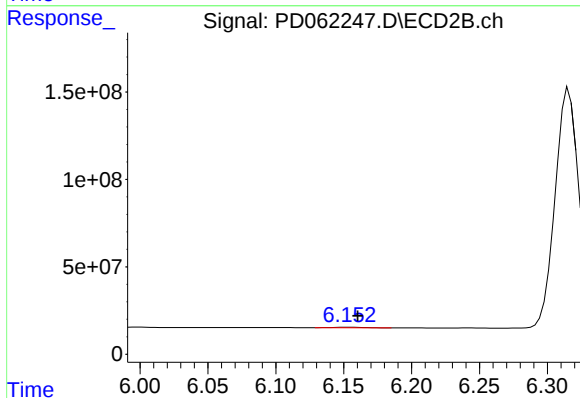
R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 42035596
Conc: 3.55 ng/ml



#11 alpha-Chlordane

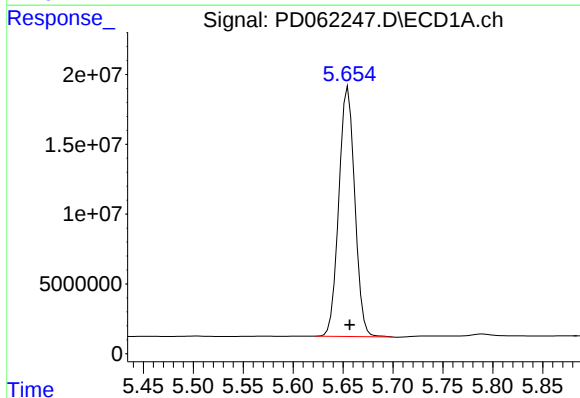
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



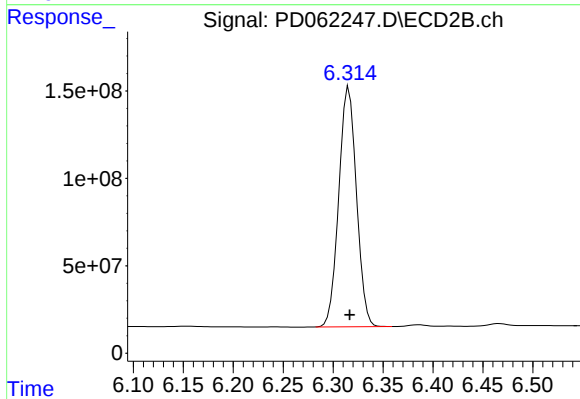
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 6066482
Conc: 0.53 ng/ml



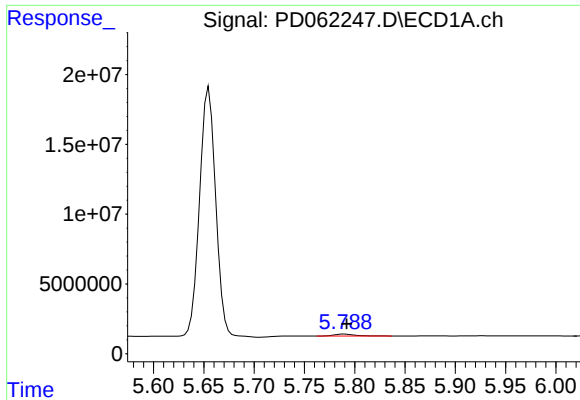
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 198352648
Conc: 176.52 ng/ml



#12 4,4'-DDE

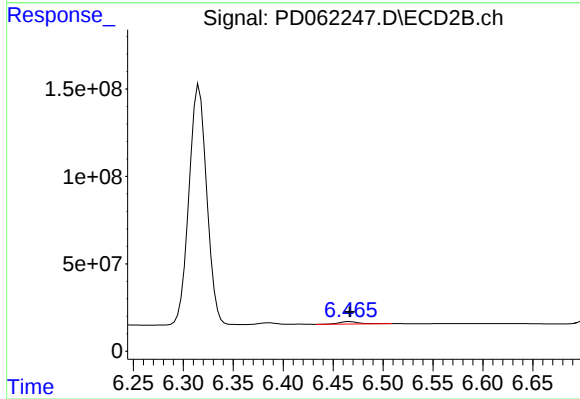
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1693181475
Conc: 146.93 ng/ml



#13 Dieldrin

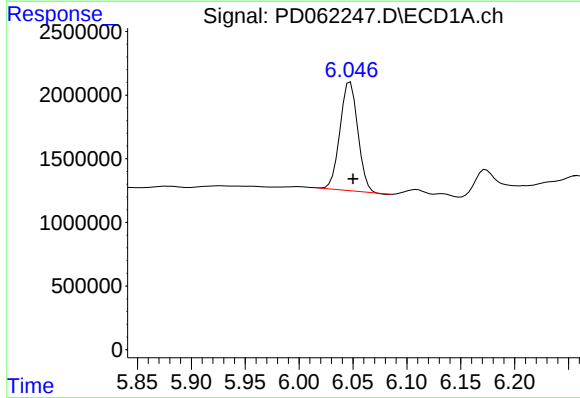
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 1884331
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



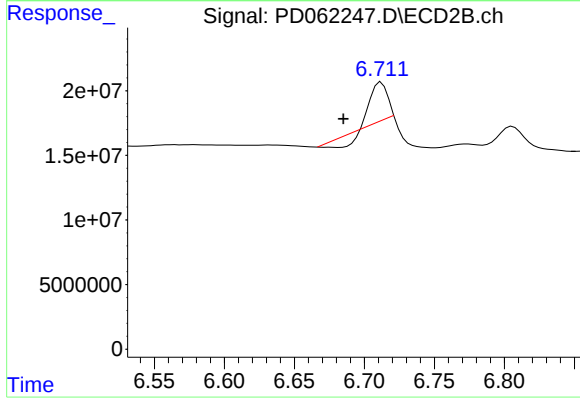
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 19738596
Conc: 1.71 ng/ml



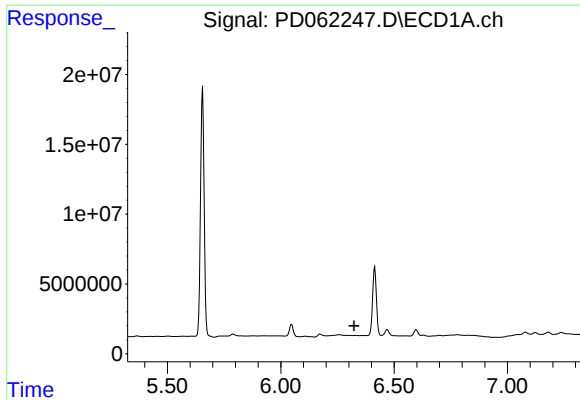
#14 Endrin

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 9764528
Conc: 9.50 ng/ml



#14 Endrin

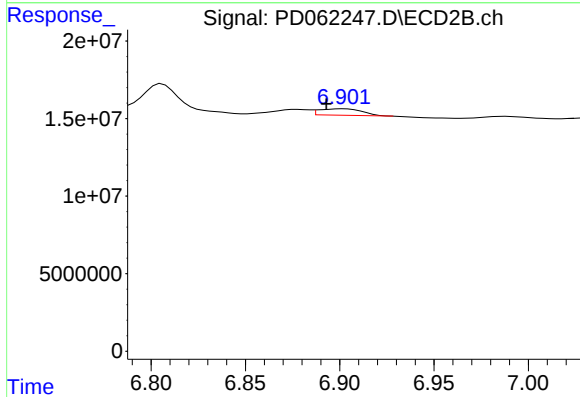
R.T.: 6.712 min
Delta R.T.: 0.027 min
Response: 18658297
Conc: 1.89 ng/ml



#15 Endosulfan II

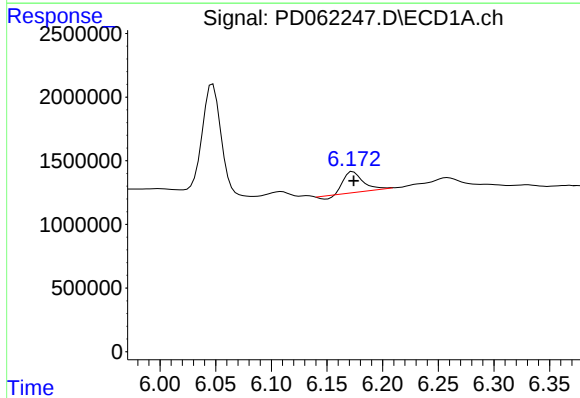
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



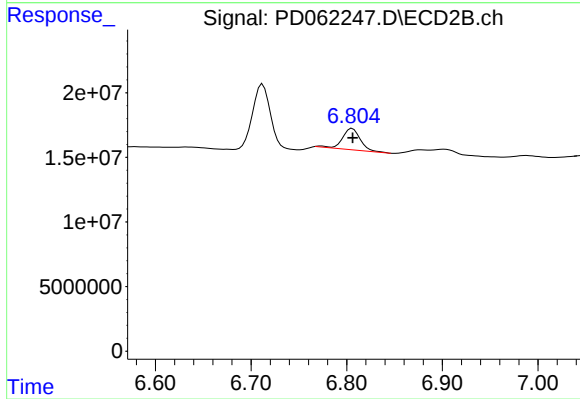
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.009 min
Response: 6480324
Conc: 0.68 ng/ml



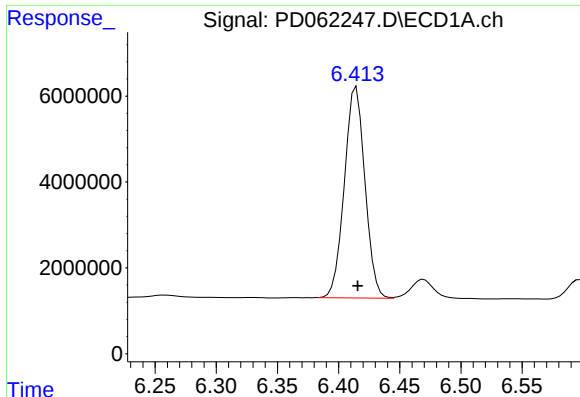
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1948699
Conc: 2.09 ng/ml



#16 4,4'-DDD

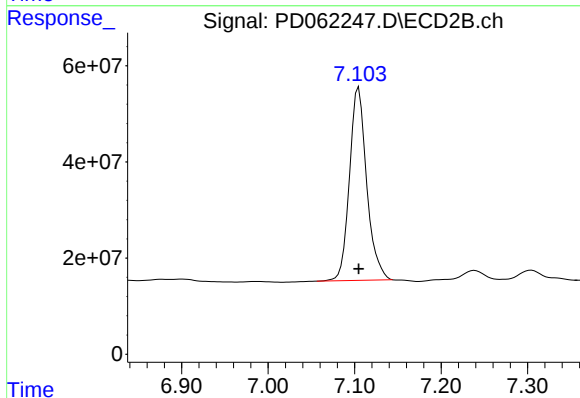
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 20836744
Conc: 2.20 ng/ml



#17 4,4'-DDT

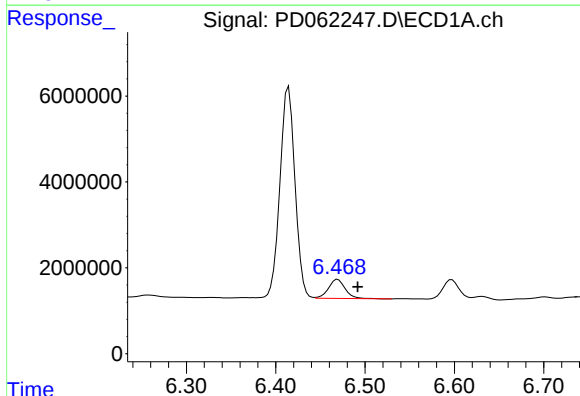
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 57462439
Conc: 63.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



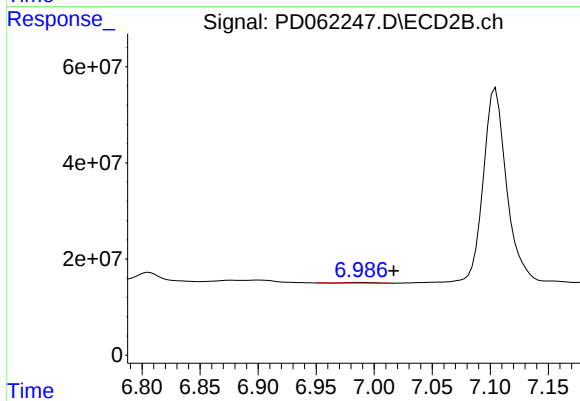
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 554804710
Conc: 58.08 ng/ml



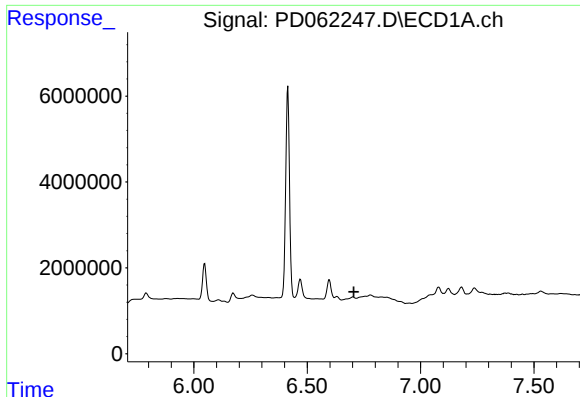
#18 Endrin aldehyde

R.T.: 6.470 min
Delta R.T.: -0.022 min
Response: 5732544
Conc: 6.71 ng/ml



#18 Endrin aldehyde

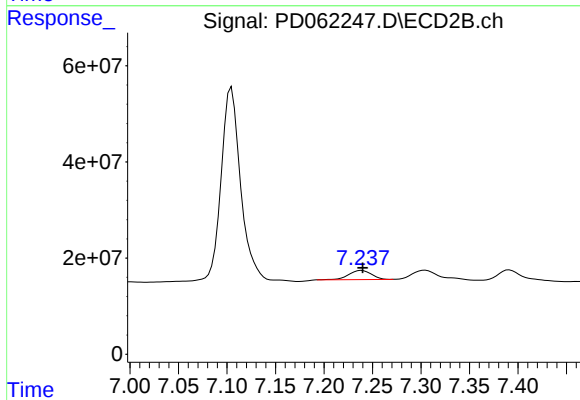
R.T.: 6.988 min
Delta R.T.: -0.029 min
Response: 1832000
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

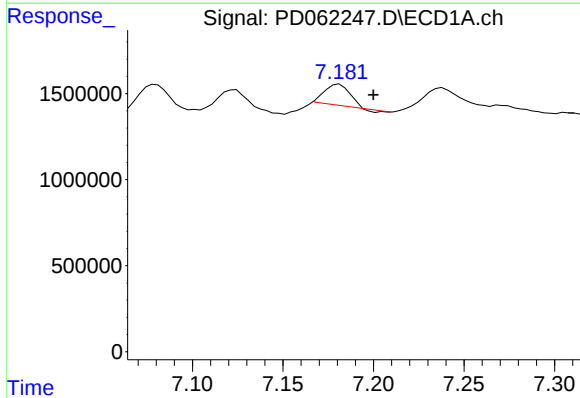
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



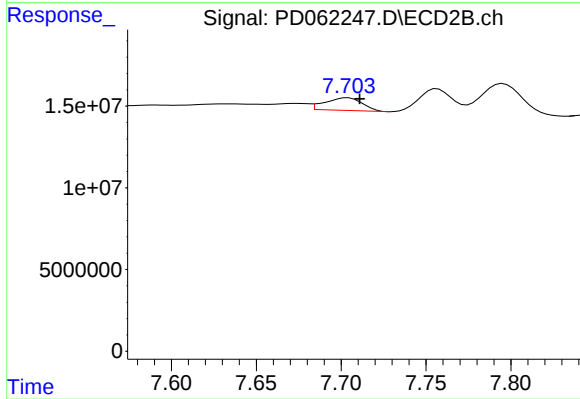
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 31279759
Conc: 3.12 ng/ml



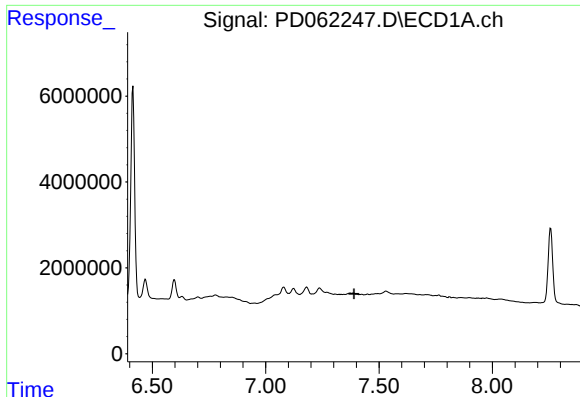
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: -0.019 min
Response: 1142478
Conc: 0.90 ng/ml



#21 Endrin ketone

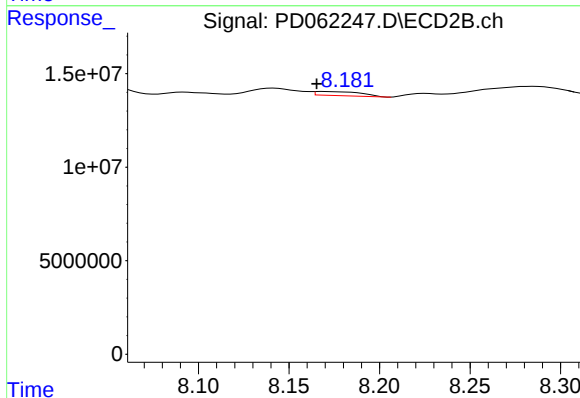
R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 11773061
Conc: 1.16 ng/ml



#22 Mirex

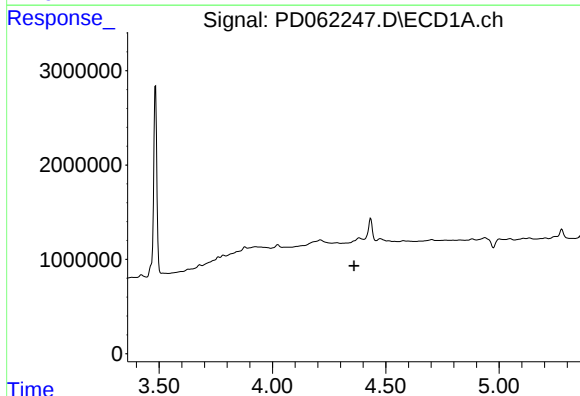
R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



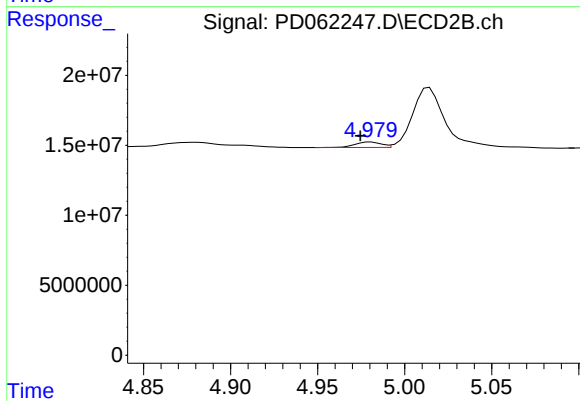
#22 Mirex

R.T.: 8.169 min
Delta R.T.: 0.004 min
Response: 3810615
Conc: 0.59 ng/ml



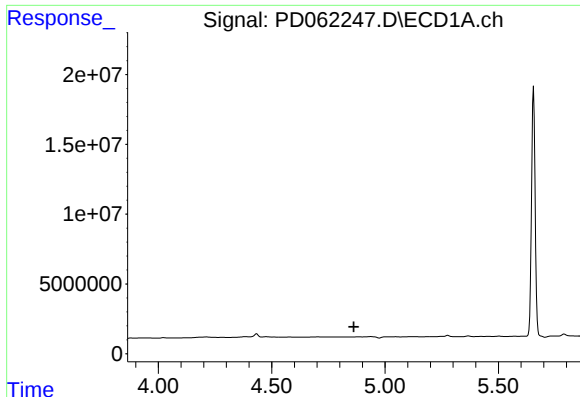
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#23 Chlordane-1

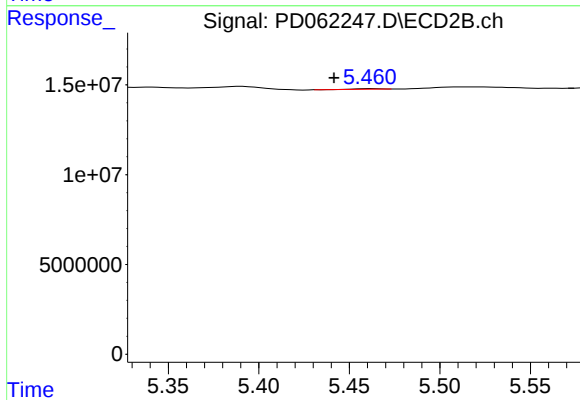
R.T.: 4.980 min
Delta R.T.: 0.006 min
Response: 4172848
Conc: 10.76 ng/ml



#24 Chlordane-2

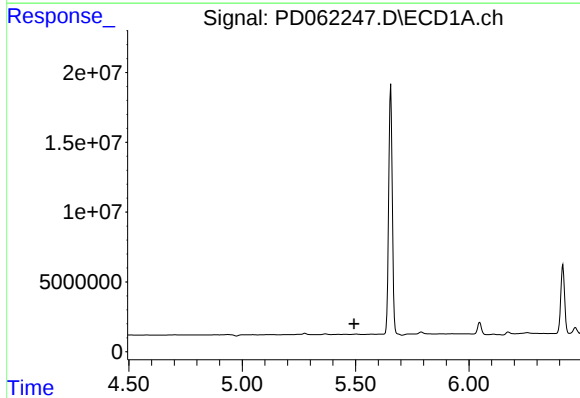
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



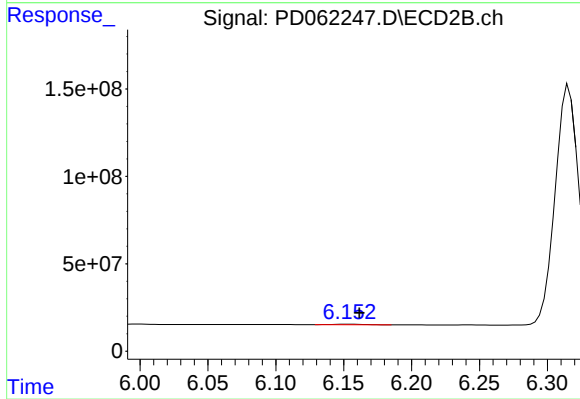
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.020 min
Response: 323867
Conc: 0.84 ng/ml



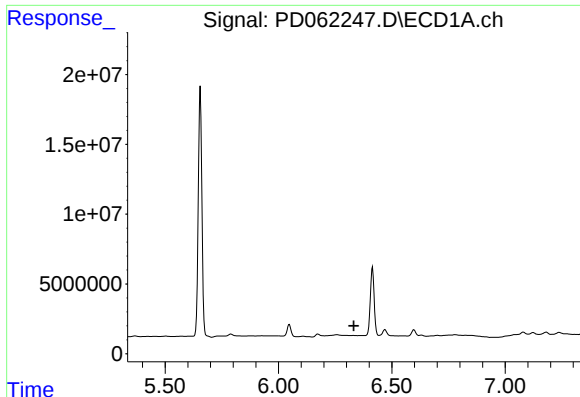
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

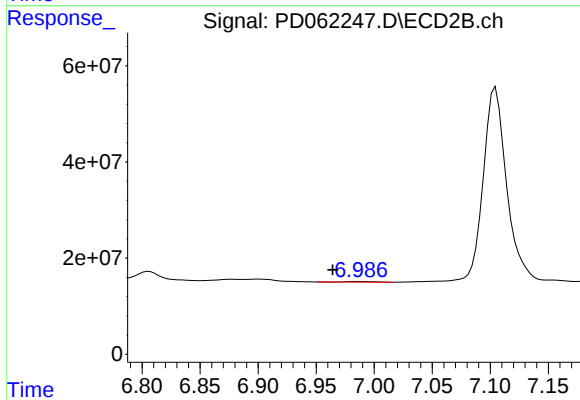
R.T.: 6.154 min
Delta R.T.: -0.008 min
Response: 6066482
Conc: 3.16 ng/ml



#27 Chlordane-5

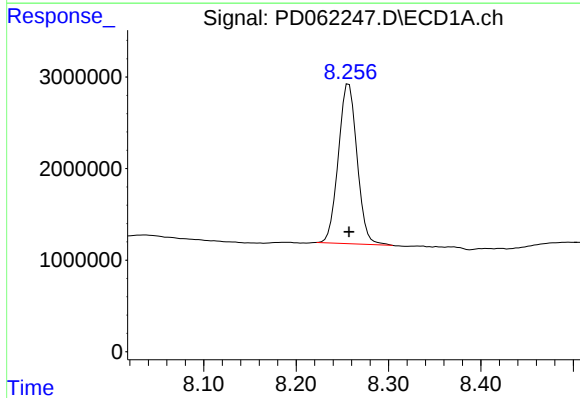
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



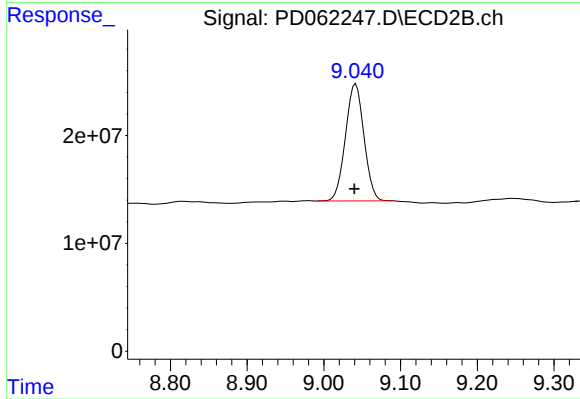
#27 Chlordane-5

R.T.: 6.988 min
Delta R.T.: 0.023 min
Response: 1832000
Conc: 5.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 24555903
Conc: 19.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 182892959
Conc: 19.37 ng/ml