

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 14:48
 Operator : AR\AJ
 Sample : M2111-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:04:01 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	19099094	241.3E6	22.810	27.767
28)	SA Decachlor...	8.257	9.042	22436150	172.7E6	18.234	18.297
Target Compounds							
4)	MA Heptachlor	0.000	5.164	0	1030892	N.D.	0.079 #
5)	MB Aldrin	0.000	5.459	0	386850	N.D.	0.031 #
7)	B delta-BHC	0.000	5.015f	0	31278280	N.D.	2.365 #
8)	B Heptachlo...	0.000	5.848	0	33762831	N.D.	2.851 #
10)	B gamma-Chl...	0.000	6.079	0	4787235	N.D.	0.404 #
11)	B alpha-Chl...	0.000	6.158	0	2619619	N.D.	0.230 #
12)	B 4,4'-DDE	5.655	6.316	85032543	822.0E6	75.674	71.327
13)	MA Dieldrin	0.000	6.466	0	201306	N.D.	0.017 #
14)	MA Endrin	6.047	0.000	1880718	0	1.830	N.D. #
15)	B Endosulfa...	0.000	6.903	0	3964852	N.D.	0.418 #
16)	A 4,4'-DDD	0.000	6.806	0	1609114	N.D.	0.170 #
17)	MA 4,4'-DDT	6.414	7.105	5558095	69575840	6.171	7.284
18)	B Endrin al...	6.470f	6.988f	2114967	3931830	2.475	0.500 #
19)	B Endosulfa...	0.000	7.240	0	20875146	N.D.	2.083 #
21)	B Endrin ke...	0.000	7.706	0	5042354	N.D.	0.497 #
23)	Chlordane-1	0.000	4.978	0	1101012	N.D.	2.838 #
24)	Chlordane-2	0.000	5.459f	0	386850	N.D.	1.008 #
25)	Chlordane-3	0.000	6.079	0	4787235	N.D.	2.888 #
26)	Chlordane-4	0.000	6.158	0	2619619	N.D.	1.365 #
27)	Chlordane-5	0.000	6.988f	0	3931830	N.D.	10.910 #

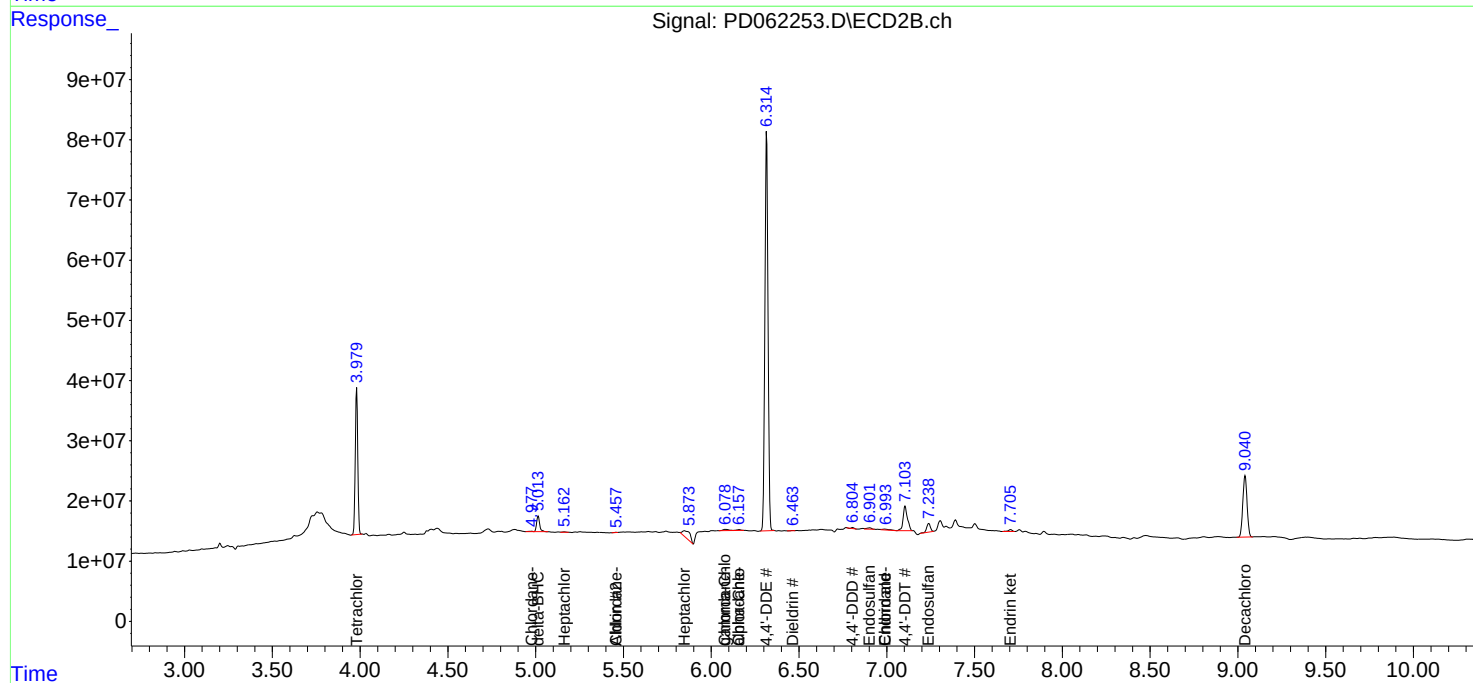
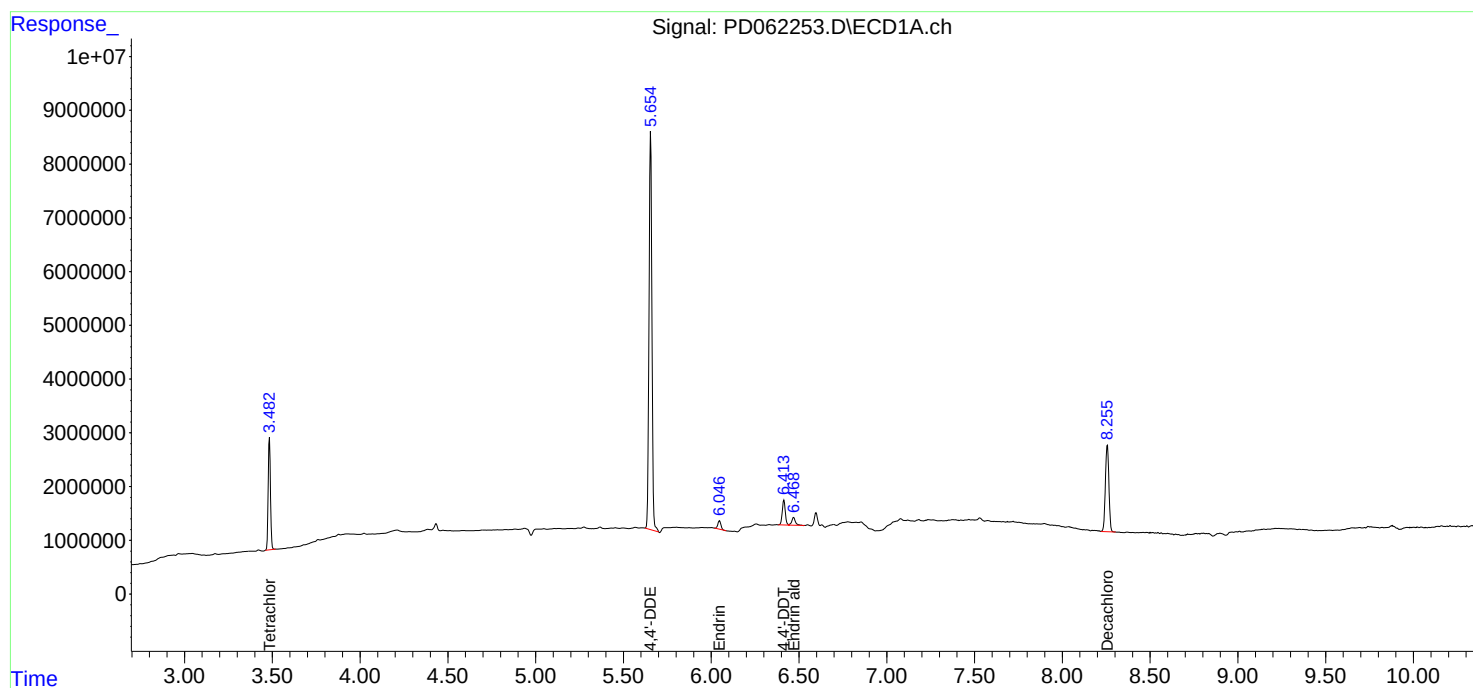
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

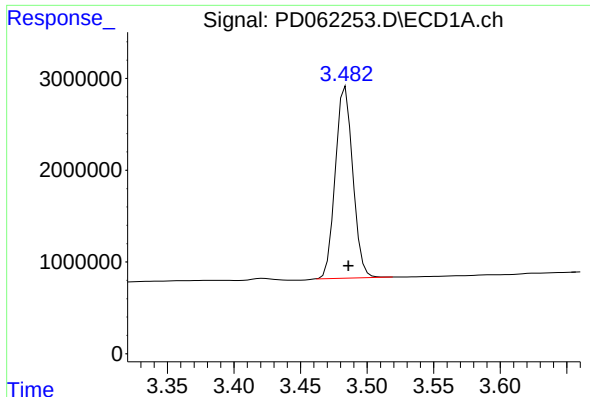
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 14:48
Operator : AR\AJ
Sample : M2111-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:04:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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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

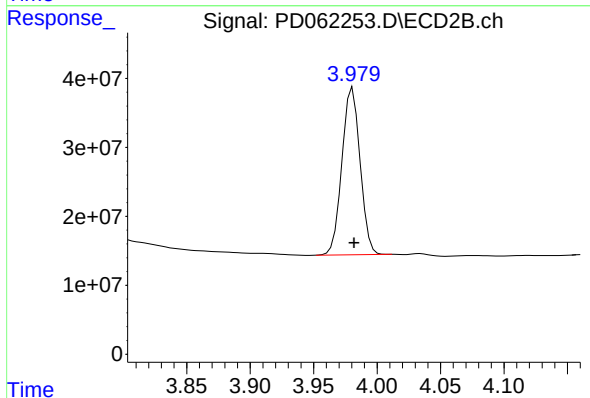




#1 Tetrachloro-m-xylene

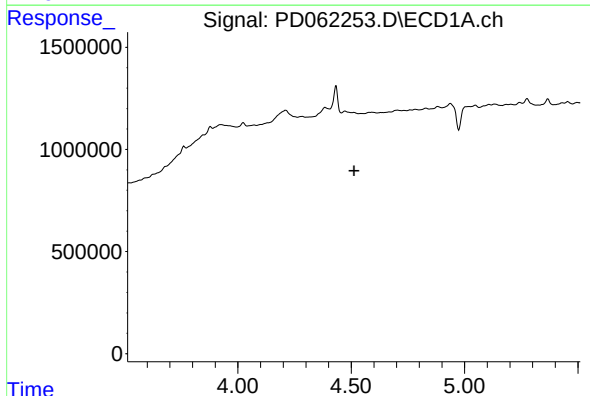
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 19099094
Conc: 22.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



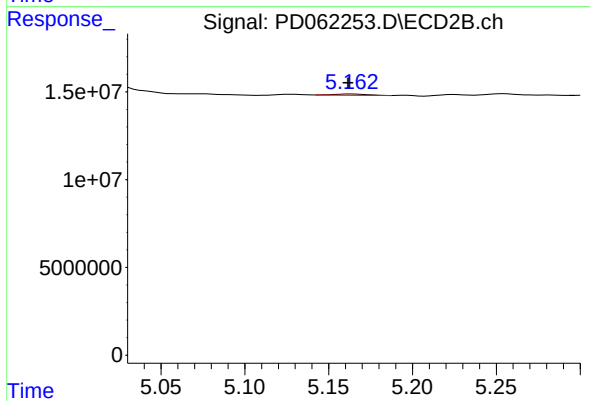
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 241266430
Conc: 27.77 ng/ml



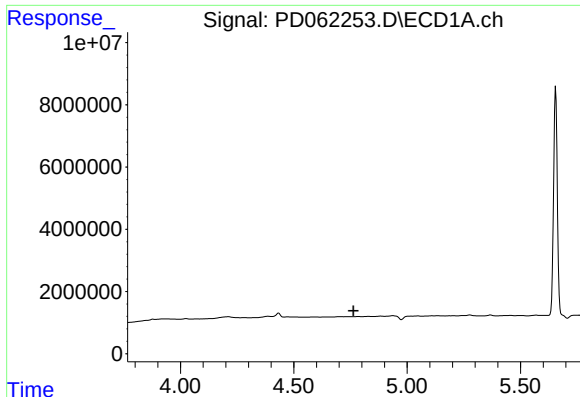
#4 Heptachlor

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



#4 Heptachlor

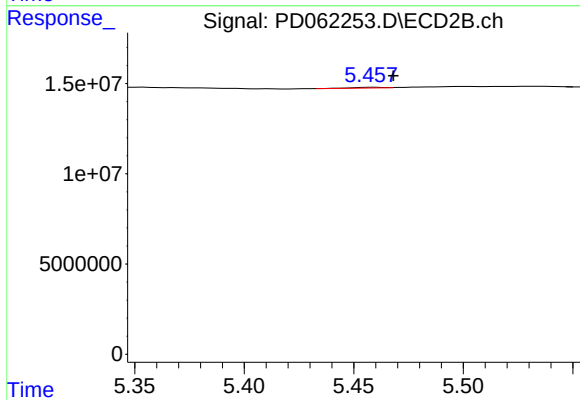
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 1030892
Conc: 0.08 ng/ml



#5 Aldrin

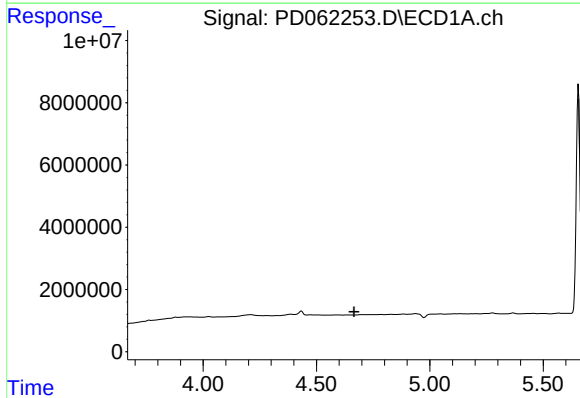
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



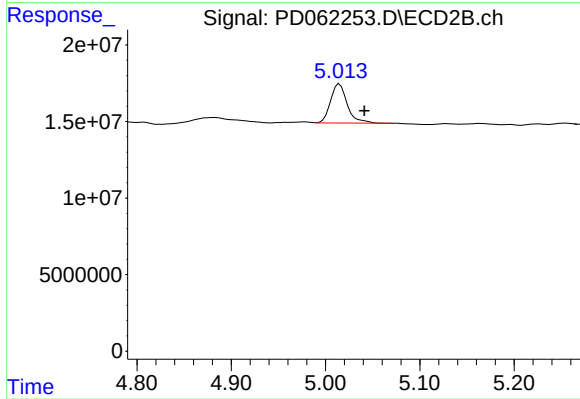
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 386850
Conc: 0.03 ng/ml



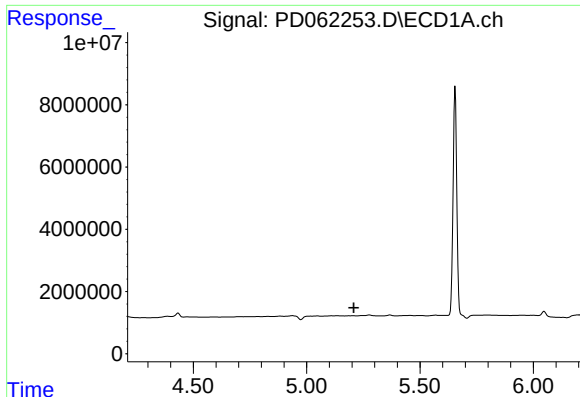
#7 delta-BHC

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



#7 delta-BHC

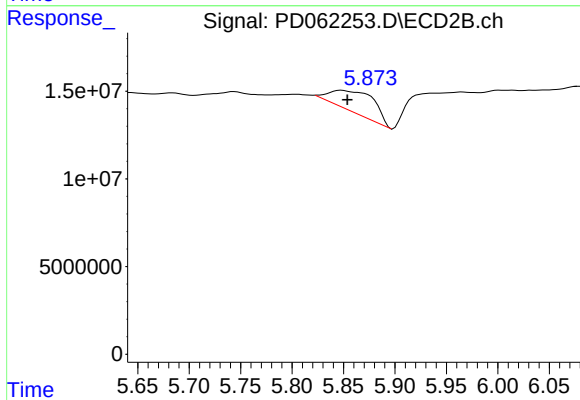
R.T.: 5.015 min
Delta R.T.: -0.026 min
Response: 31278280
Conc: 2.36 ng/ml



#8 Heptachlor epoxide

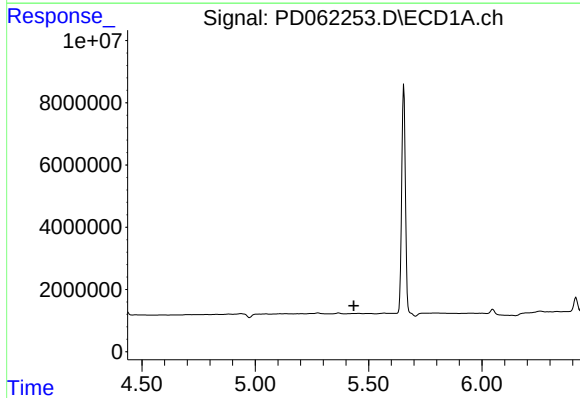
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



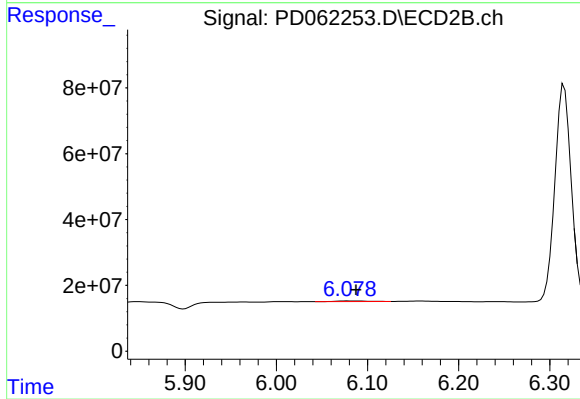
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 33762831
Conc: 2.85 ng/ml



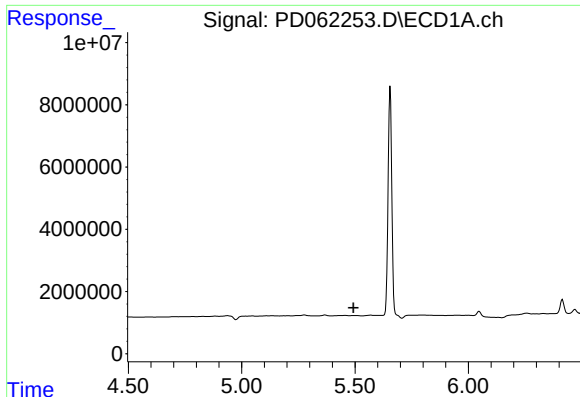
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

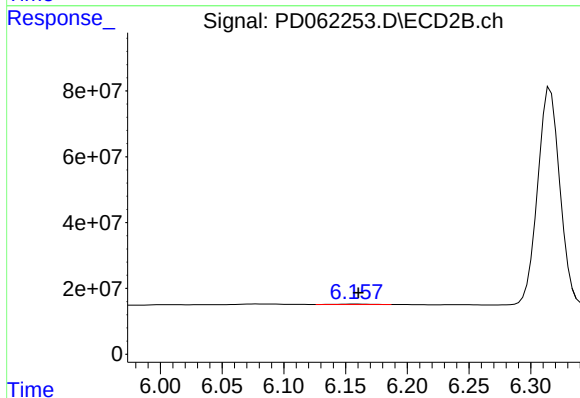
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 4787235
Conc: 0.40 ng/ml



#11 alpha-Chlordane

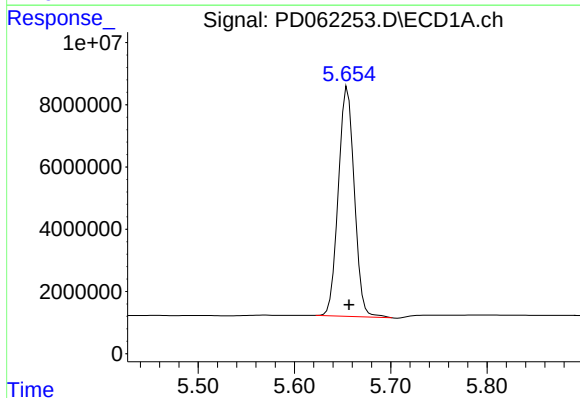
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



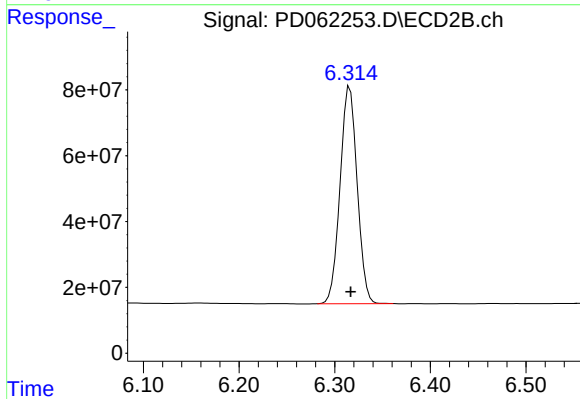
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 2619619
Conc: 0.23 ng/ml



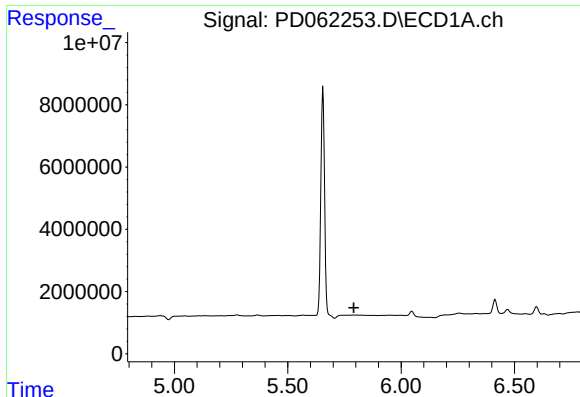
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 85032543
Conc: 75.67 ng/ml



#12 4,4'-DDE

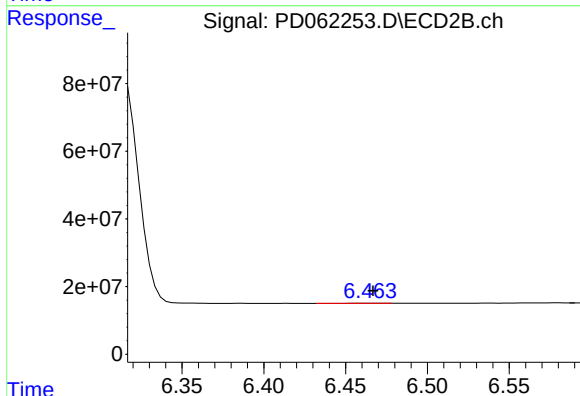
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 821979671
Conc: 71.33 ng/ml



#13 Dieldrin

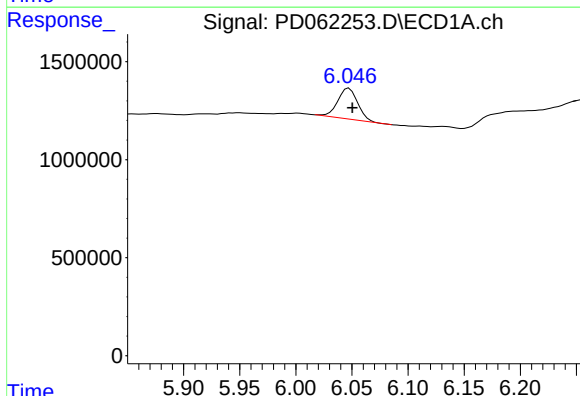
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



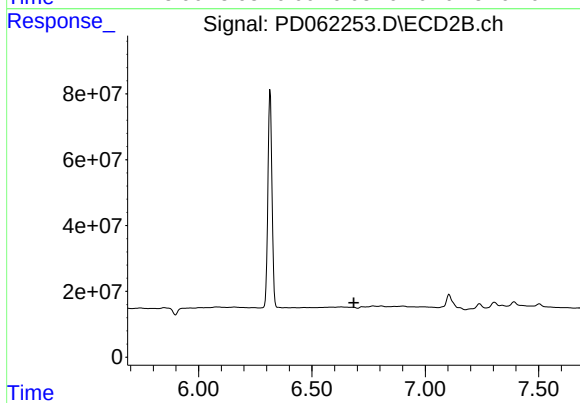
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 201306
Conc: 0.02 ng/ml



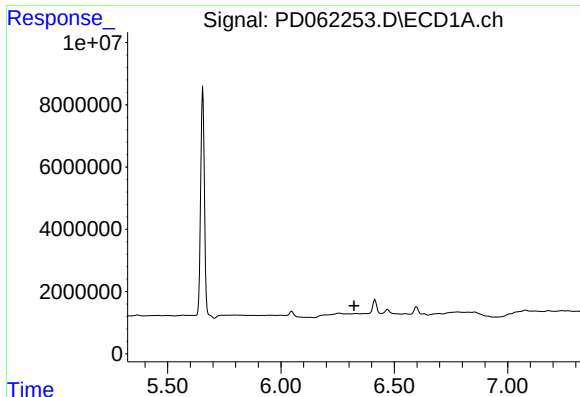
#14 Endrin

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 1880718
Conc: 1.83 ng/ml



#14 Endrin

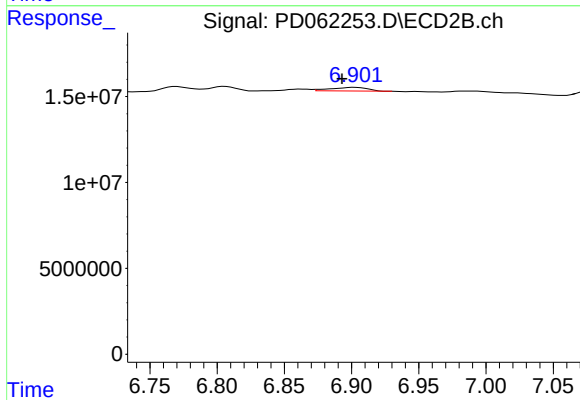
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.



#15 Endosulfan II

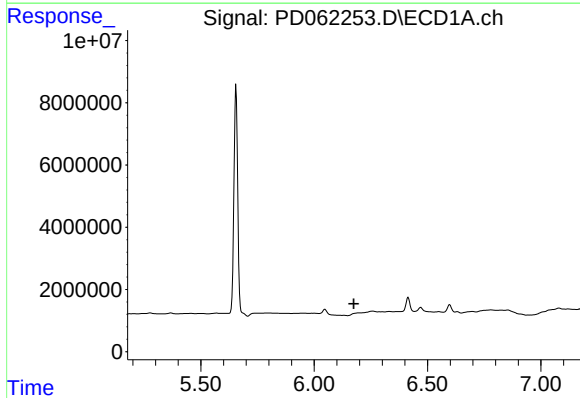
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



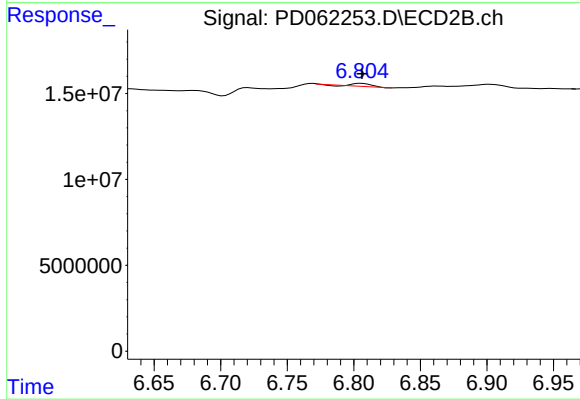
#15 Endosulfan II

R.T.: 6.903 min
Delta R.T.: 0.010 min
Response: 3964852
Conc: 0.42 ng/ml



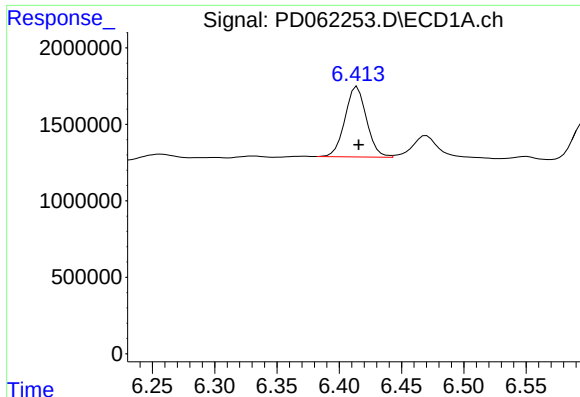
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

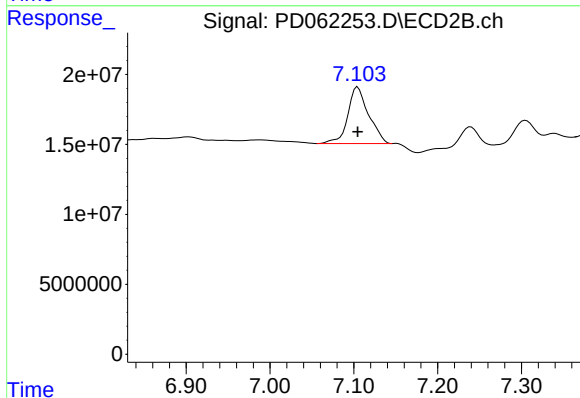
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 1609114
Conc: 0.17 ng/ml



#17 4,4'-DDT

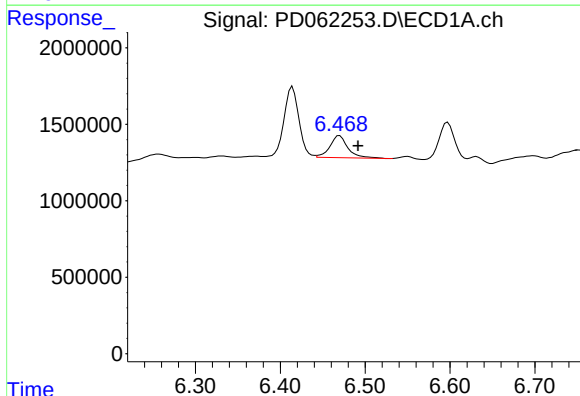
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 5558095
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



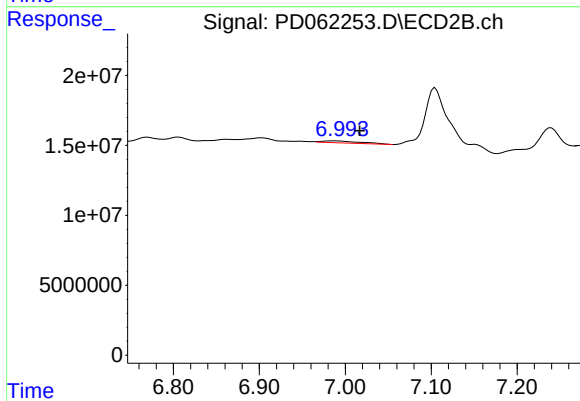
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 69575840
Conc: 7.28 ng/ml



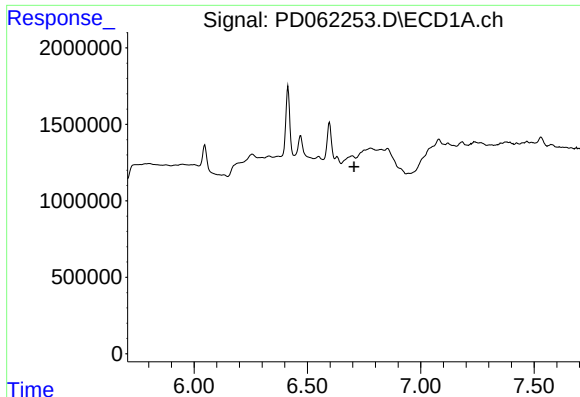
#18 Endrin aldehyde

R.T.: 6.470 min
Delta R.T.: -0.022 min
Response: 2114967
Conc: 2.48 ng/ml



#18 Endrin aldehyde

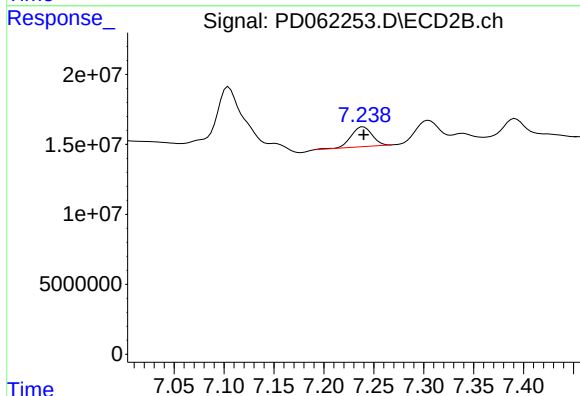
R.T.: 6.988 min
Delta R.T.: -0.028 min
Response: 3931830
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

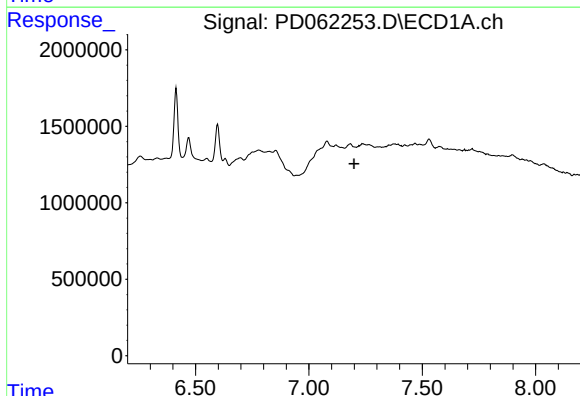
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



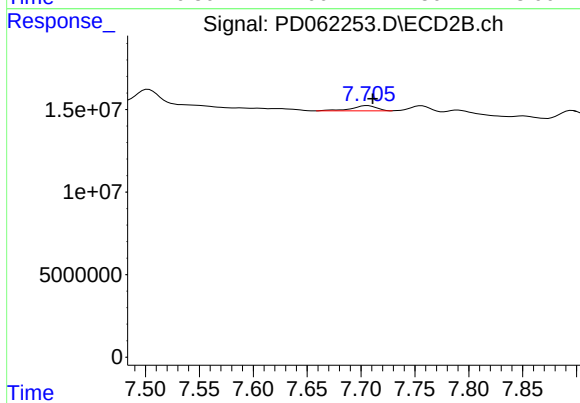
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 20875146
Conc: 2.08 ng/ml



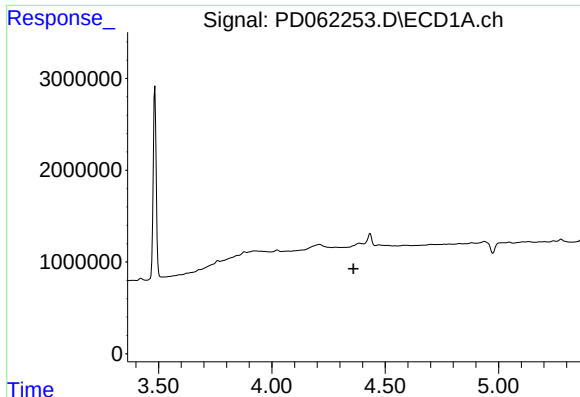
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

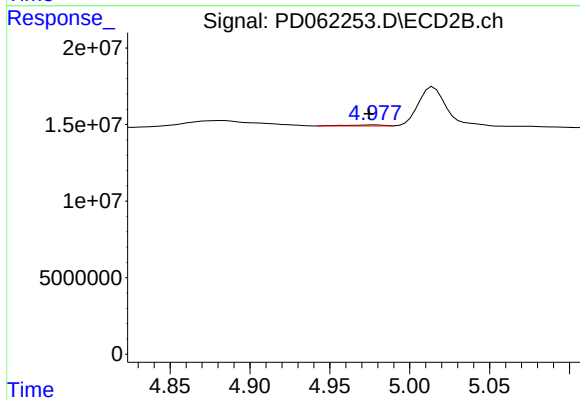
R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 5042354
Conc: 0.50 ng/ml



#23 Chlordane-1

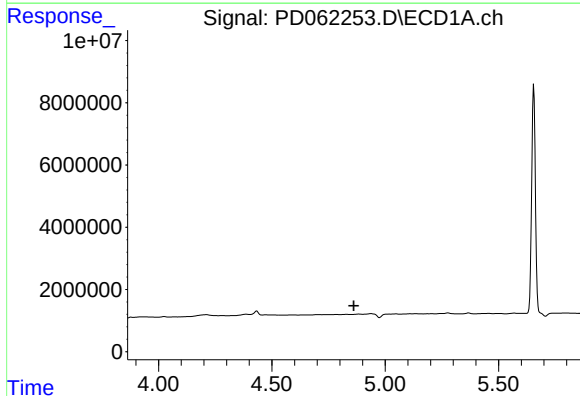
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



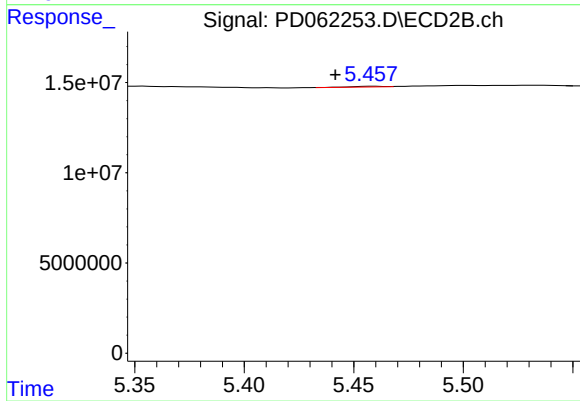
#23 Chlordane-1

R.T.: 4.978 min
Delta R.T.: 0.004 min
Response: 1101012
Conc: 2.84 ng/ml



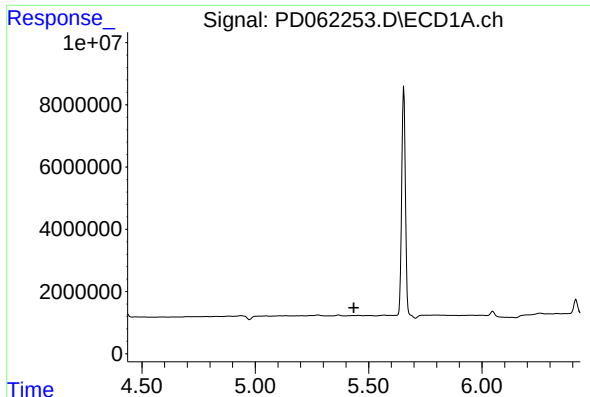
#24 Chlordane-2

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



#24 Chlordane-2

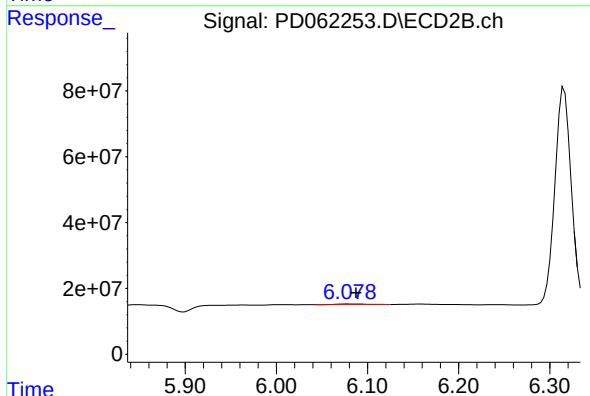
R.T.: 5.459 min
Delta R.T.: 0.017 min
Response: 386850
Conc: 1.01 ng/ml



#25 Chlordane-3

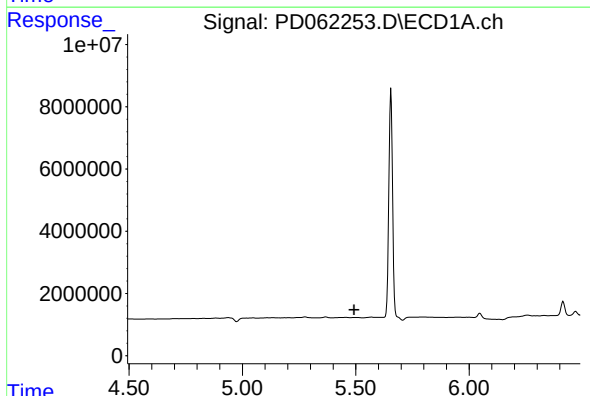
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



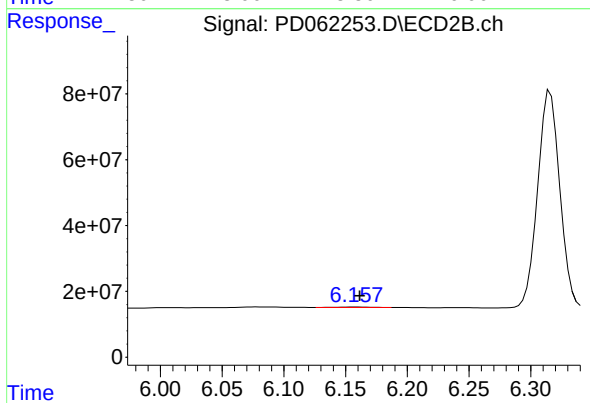
#25 Chlordane-3

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 4787235
Conc: 2.89 ng/ml



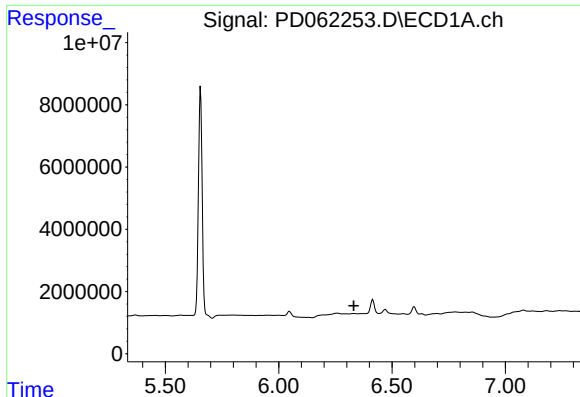
#26 Chlordane-4

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



#26 Chlordane-4

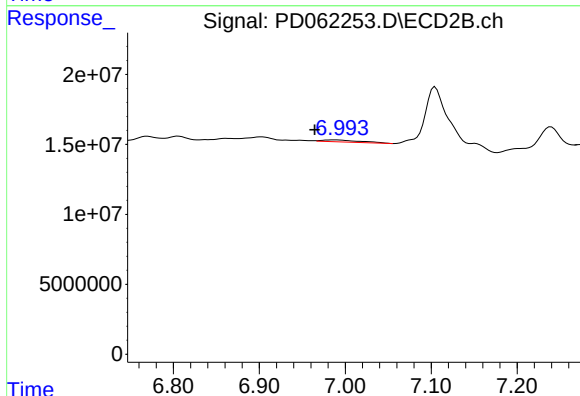
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 2619619
Conc: 1.37 ng/ml



#27 Chlordane-5

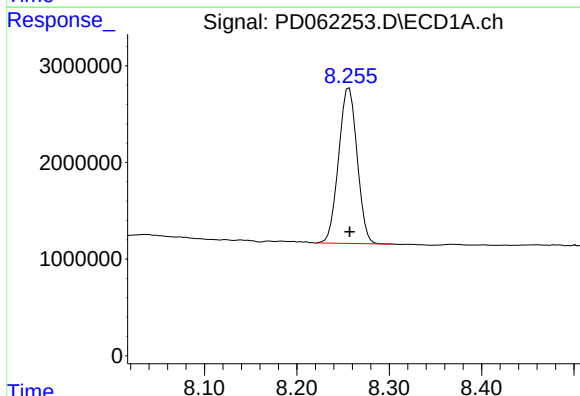
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



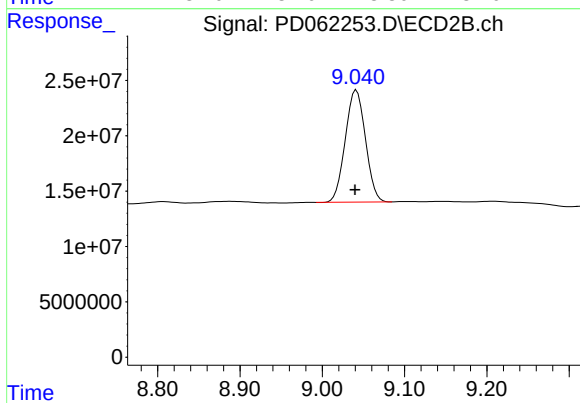
#27 Chlordane-5

R.T.: 6.988 min
Delta R.T.: 0.024 min
Response: 3931830
Conc: 10.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 22436150
Conc: 18.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 172735903
Conc: 18.30 ng/ml