

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 12:56
 Operator : AR\AJ
 Sample : M2099-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:01:50 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	11178928	134.6E6	13.351	15.486
2)	SA Decachlor...	8.256	9.041	14845150	113.0E6	12.065	11.972
Target Compounds							
3)	MA gamma-BHC...	0.000	4.665	0	2008822	N.D.	0.161 #
4)	MA Heptachlor	0.000	5.165	0	538259	N.D.	0.041 #
5)	MB Aldrin	0.000	5.467	0	1376004	N.D.	0.111 #
7)	B delta-BHC	0.000	5.016f	0	12520929	N.D.	0.947 #
8)	B Heptachlo...	0.000	5.846	0	4651672	N.D.	0.393 #
10)	B gamma-Chl...	0.000	6.093	0	16837846	N.D.	1.420 #
11)	B alpha-Chl...	0.000	6.158	0	8322849	N.D.	0.730 #
12)	B 4,4'-DDE	0.000	6.313	0	16074068	N.D.	1.395 #
13)	MA Dieldrin	0.000	6.457	0	7319252	N.D.	0.634 #
14)	MA Endrin	0.000	6.676	0	4381134	N.D.	0.443 #
15)	B Endosulfa...	0.000	6.878f	0	1192463	N.D.	0.126 #
16)	A 4,4'-DDD	0.000	6.811	0	23463844	N.D.	2.478 #
17)	MA 4,4'-DDT	6.411	7.105	3093440	3810177	3.434	0.399 #
19)	B Endosulfa...	6.700	7.210f	1514504	9796455	1.404	0.977 #
20)	A Methoxychlor	6.946f	0.000	3458573	0	7.320	N.D. #
21)	B Endrin ke...	0.000	7.712	0	2274611	N.D.	0.224 #
23)	Chlordane-1	0.000	4.974	0	637498	N.D.	1.643 #
24)	Chlordane-2	0.000	5.467f	0	1376004	N.D.	3.586 #
25)	Chlordane-3	0.000	6.093	0	16837846	N.D.	10.157 #
26)	Chlordane-4	0.000	6.158	0	8322849	N.D.	4.337 #

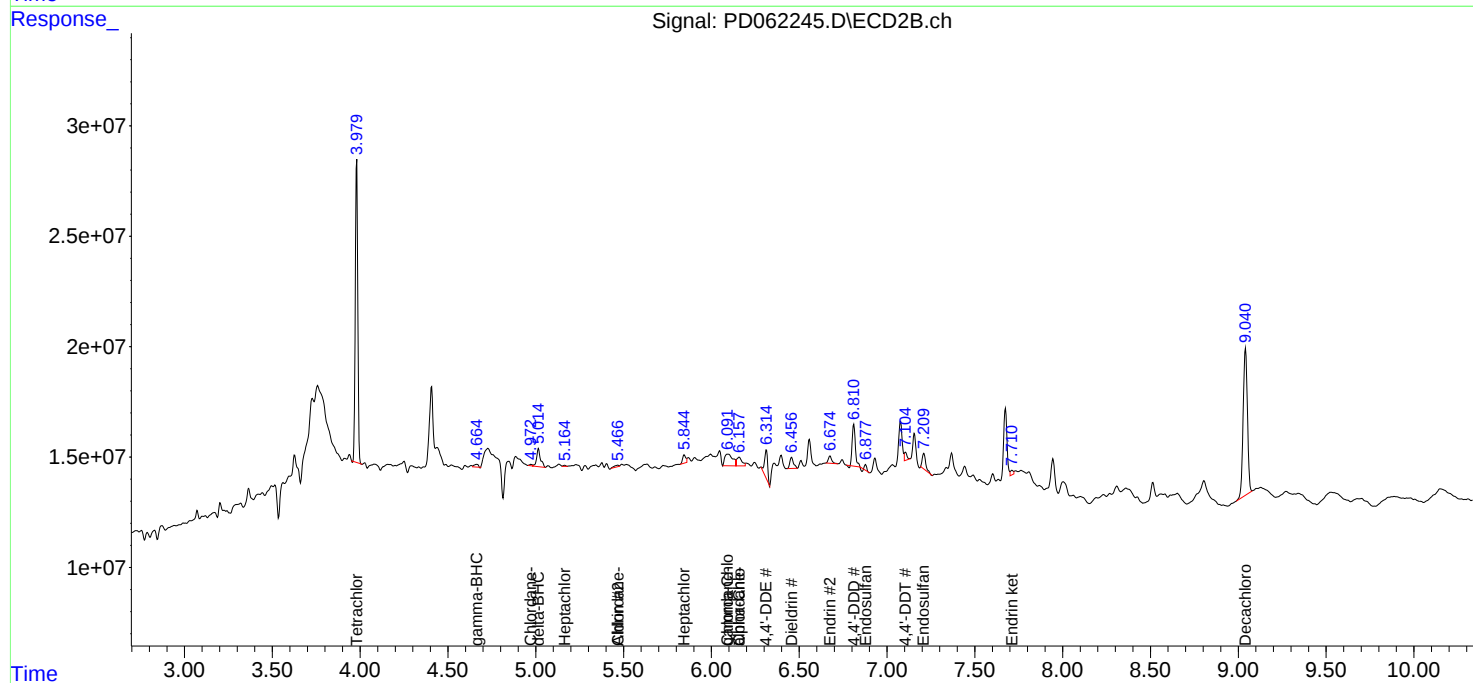
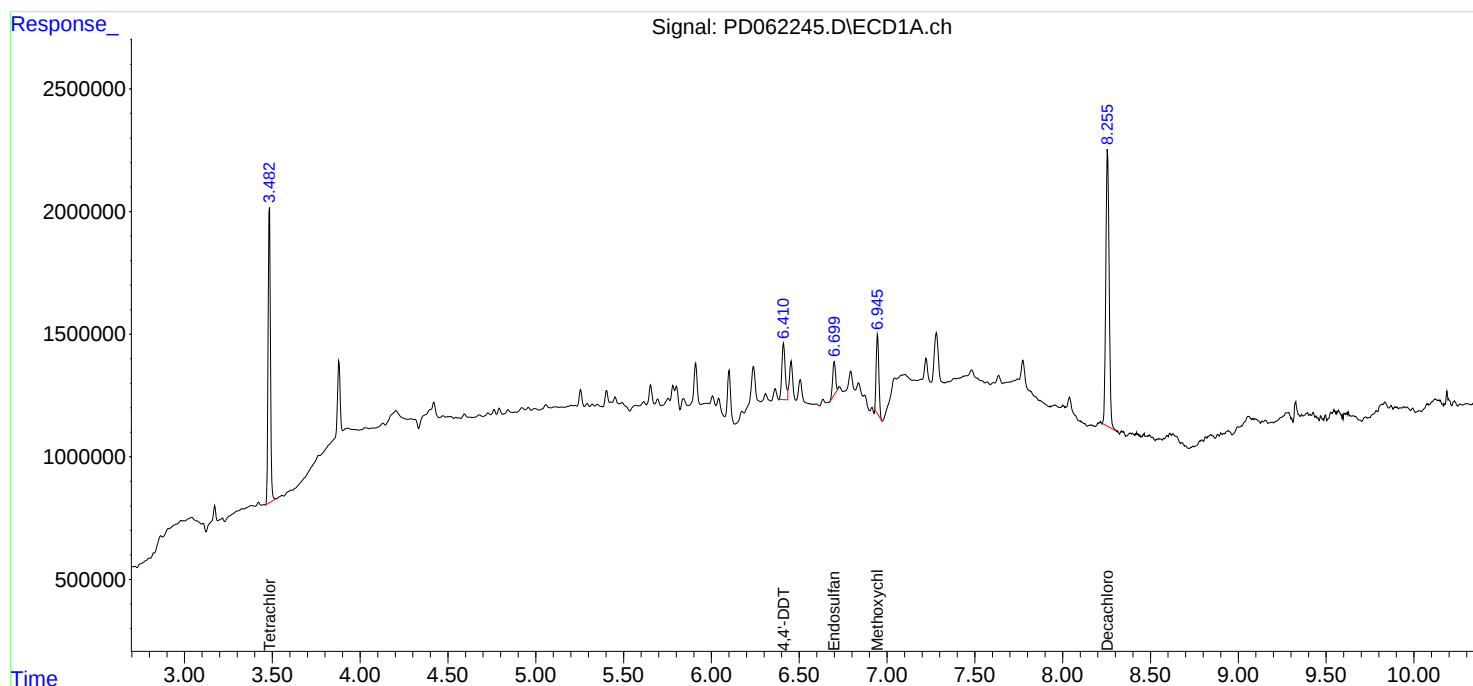
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

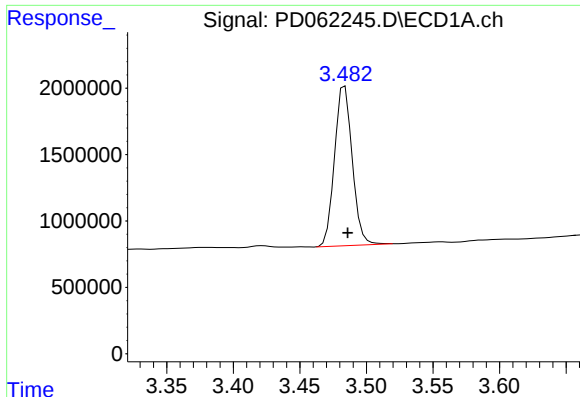
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
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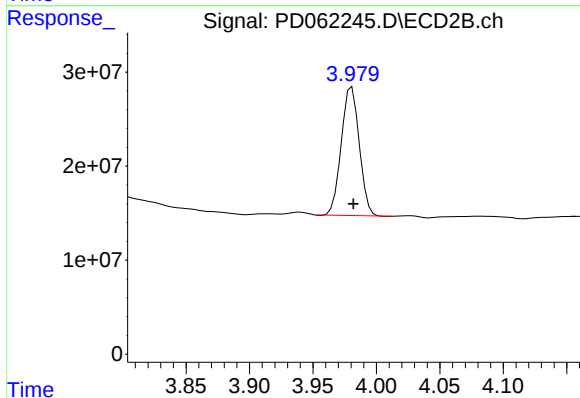




#1 Tetrachloro-m-xylene

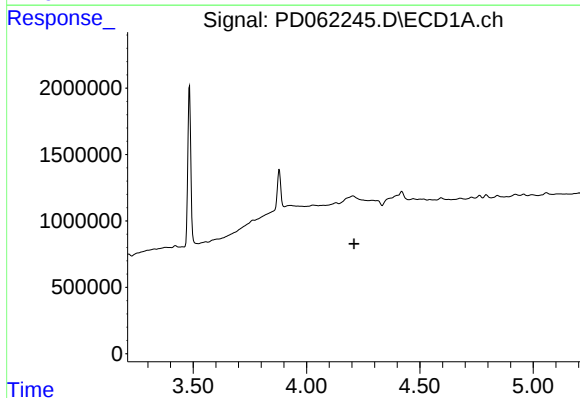
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 11178928
Conc: 13.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



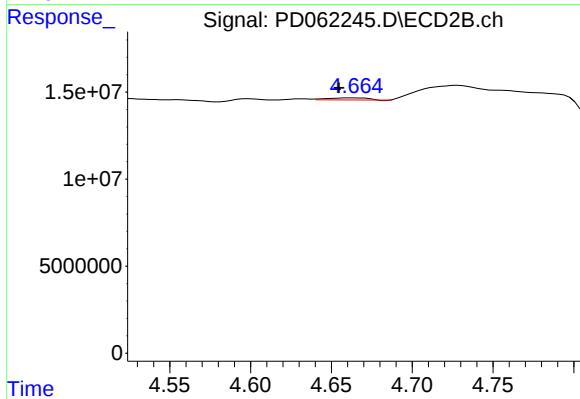
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 134555670
Conc: 15.49 ng/ml



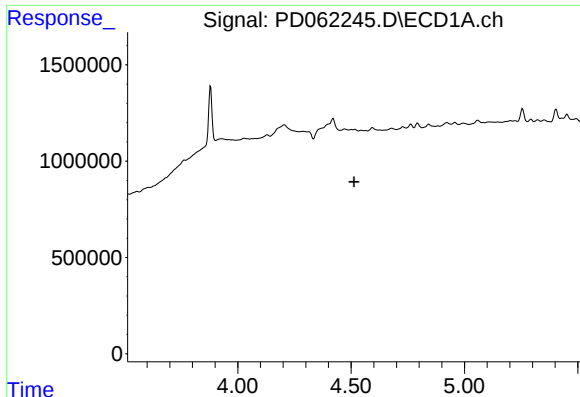
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

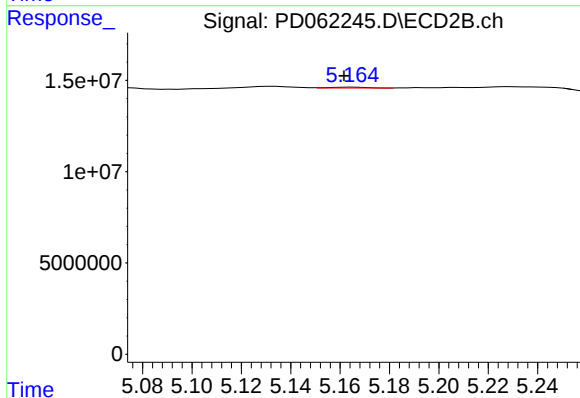
R.T.: 4.665 min
Delta R.T.: 0.010 min
Response: 2008822
Conc: 0.16 ng/ml



#4 Heptachlor

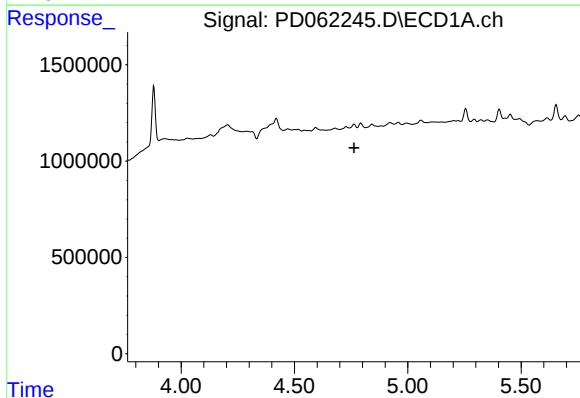
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



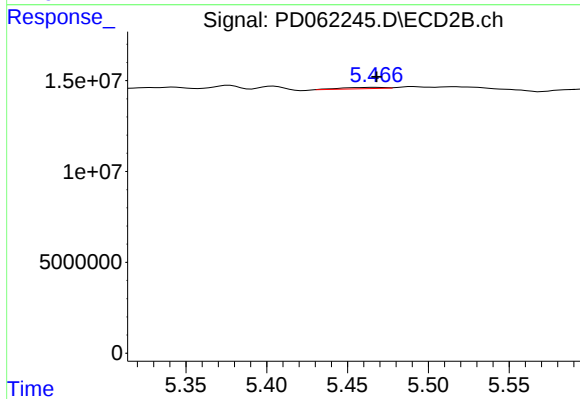
#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.004 min
Response: 538259
Conc: 0.04 ng/ml



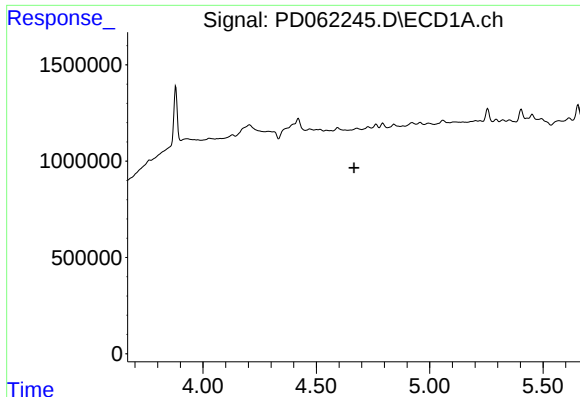
#5 Aldrin

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



#5 Aldrin

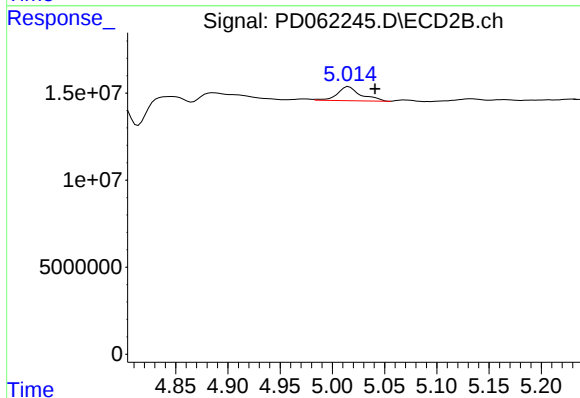
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 1376004
Conc: 0.11 ng/ml



#7 delta-BHC

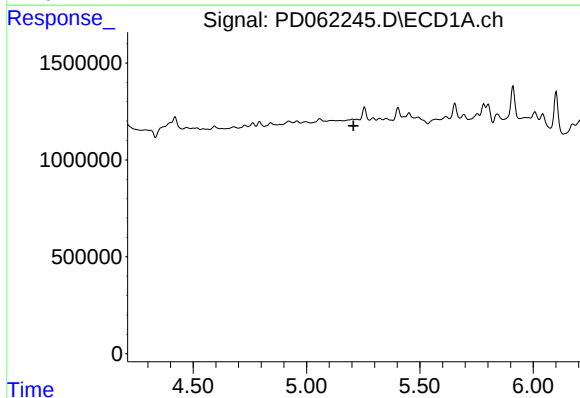
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



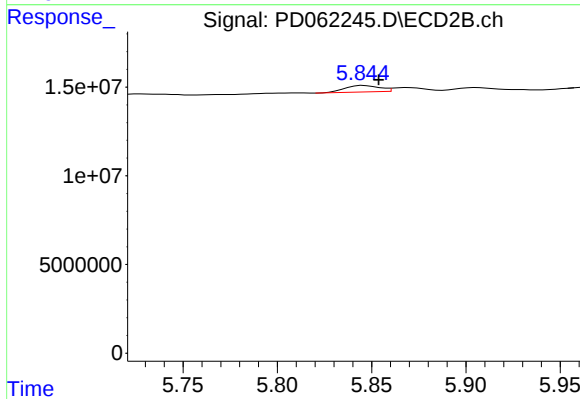
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 12520929
Conc: 0.95 ng/ml



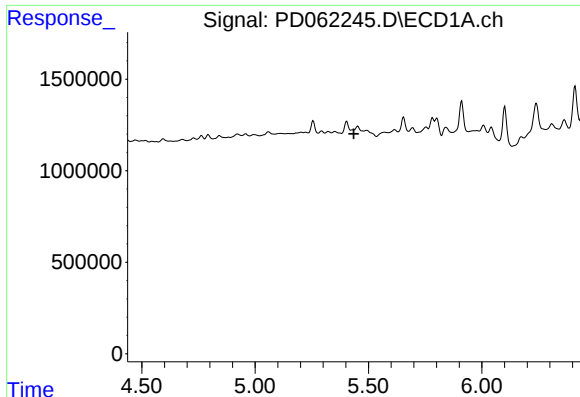
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

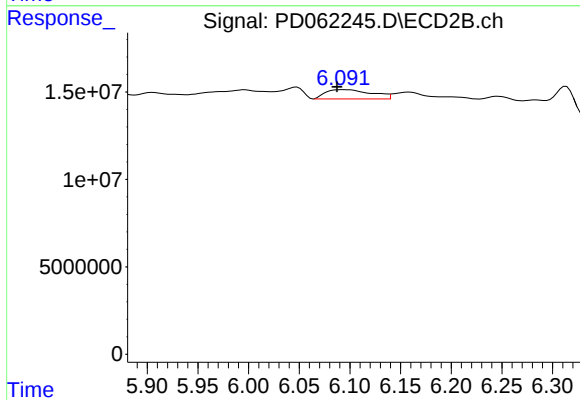
R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 4651672
Conc: 0.39 ng/ml



#10 gamma-Chlordane

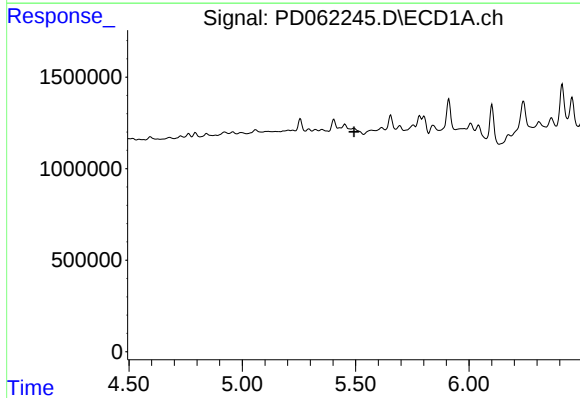
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



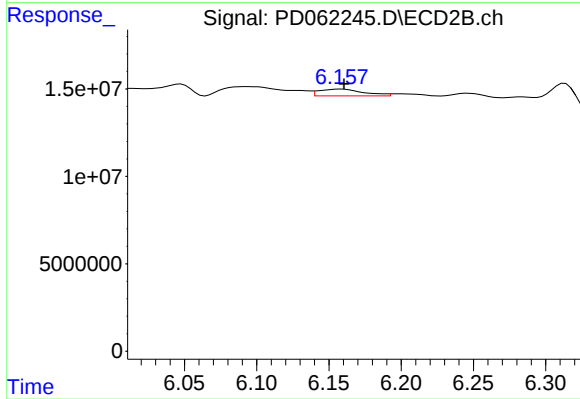
#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 16837846
Conc: 1.42 ng/ml



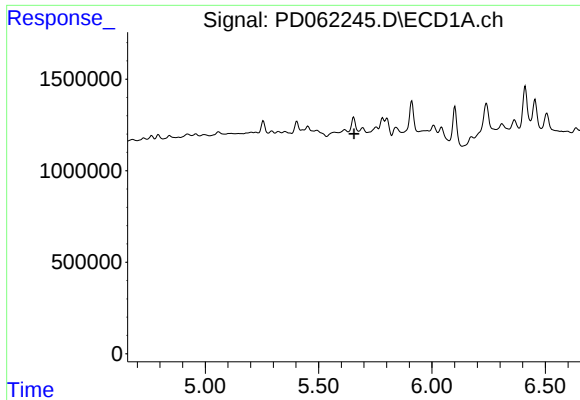
#11 alpha-Chlordane

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



#11 alpha-Chlordane

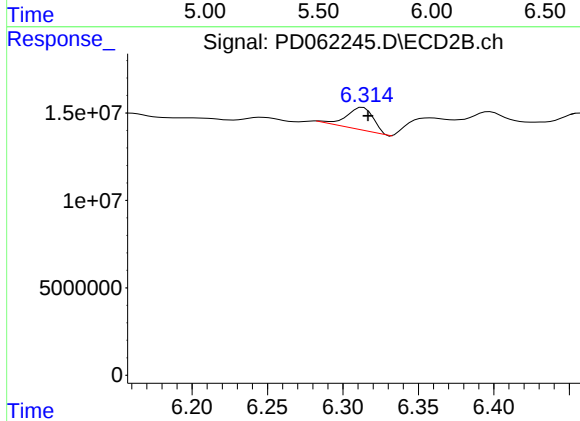
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 8322849
Conc: 0.73 ng/ml



#12 4,4'-DDE

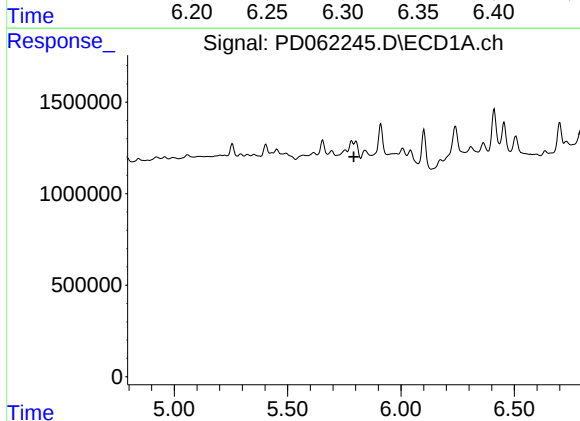
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



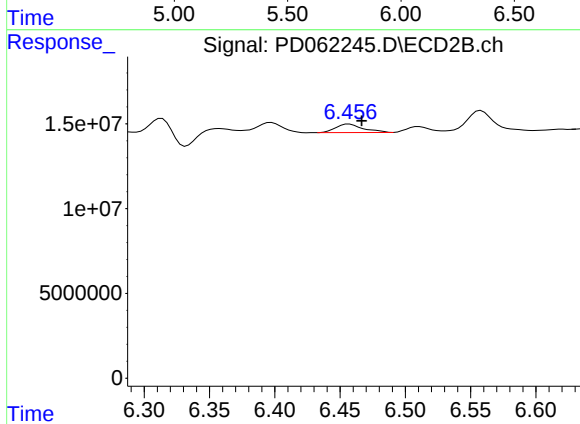
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 16074068
Conc: 1.39 ng/ml



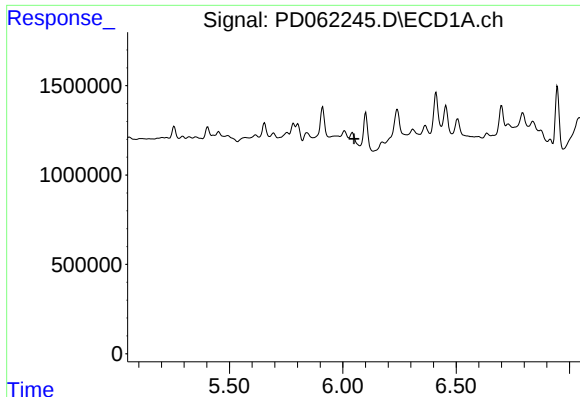
#13 Dieldrin

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



#13 Dieldrin

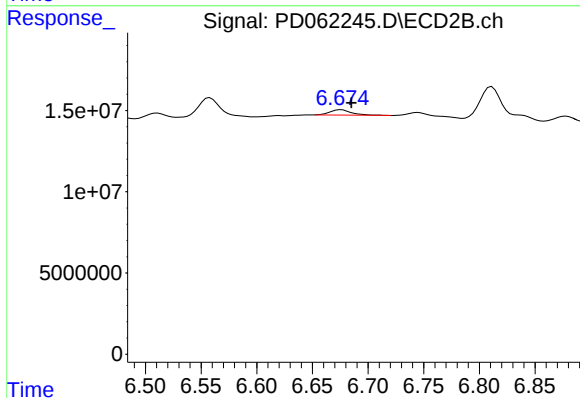
R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 7319252
Conc: 0.63 ng/ml



#14 Endrin

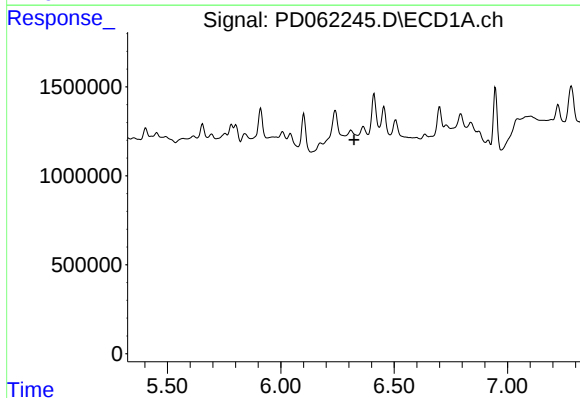
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



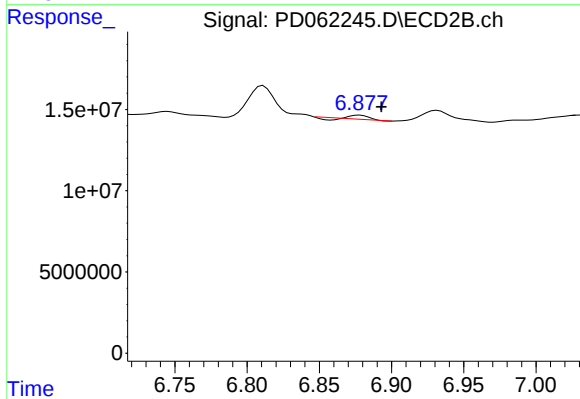
#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 4381134
Conc: 0.44 ng/ml



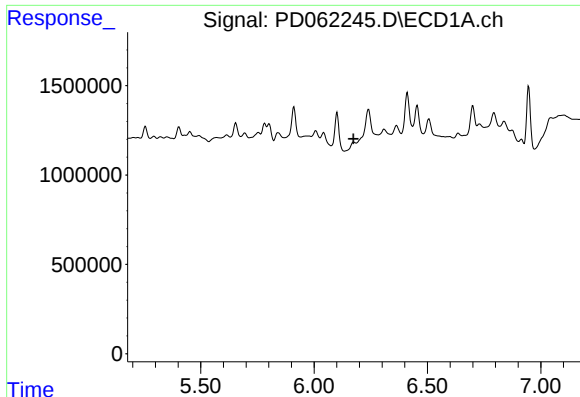
#15 Endosulfan II

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



#15 Endosulfan II

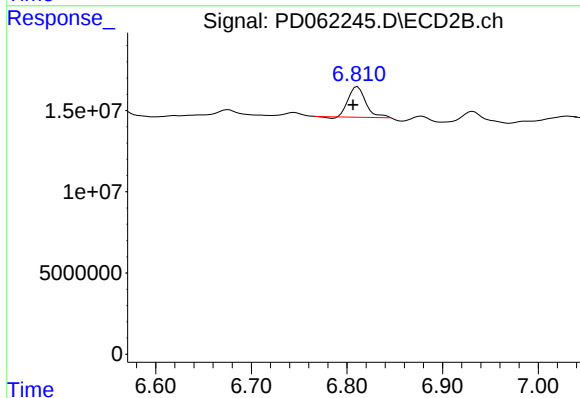
R.T.: 6.878 min
Delta R.T.: -0.015 min
Response: 1192463
Conc: 0.13 ng/ml



#16 4,4'-DDD

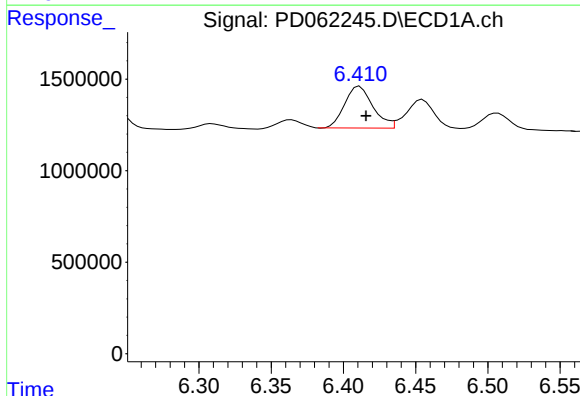
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



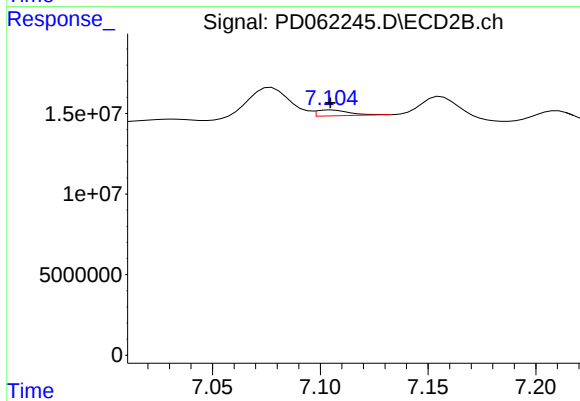
#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 23463844
Conc: 2.48 ng/ml



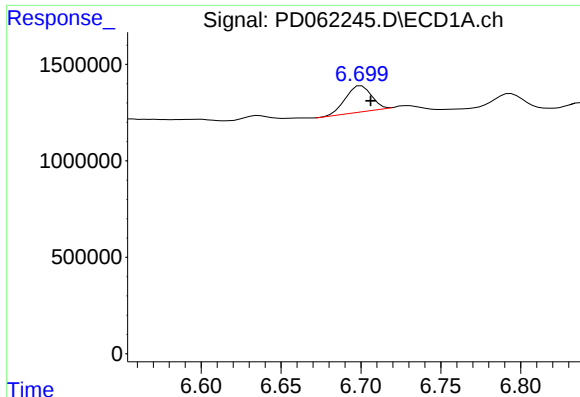
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 3093440
Conc: 3.43 ng/ml



#17 4,4'-DDT

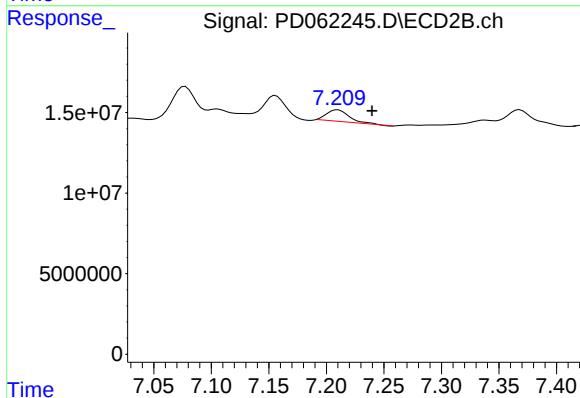
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 3810177
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

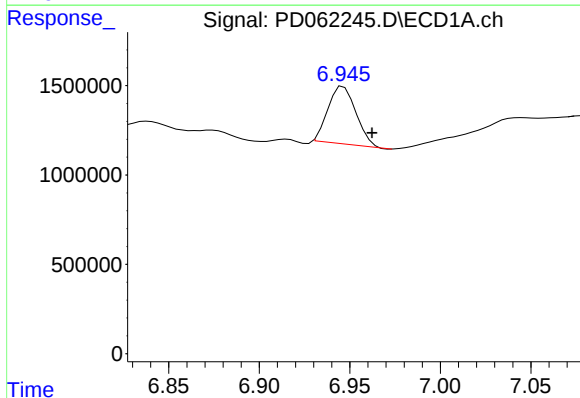
R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 1514504
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



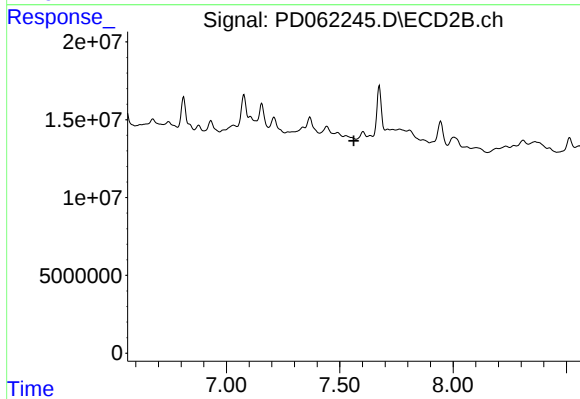
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: -0.030 min
Response: 9796455
Conc: 0.98 ng/ml



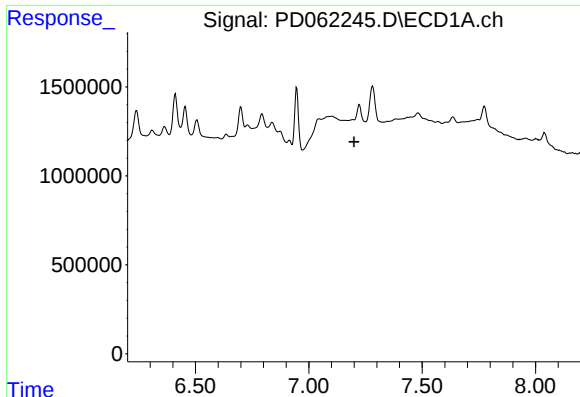
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.016 min
Response: 3458573
Conc: 7.32 ng/ml



#20 Methoxychlor

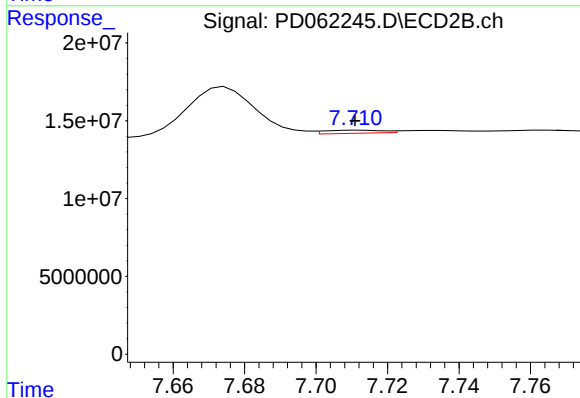
R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.



#21 Endrin ketone

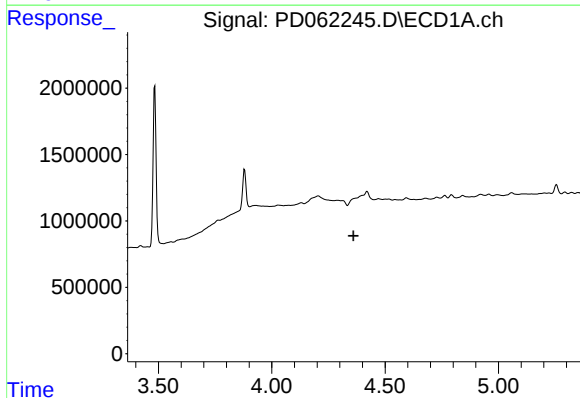
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



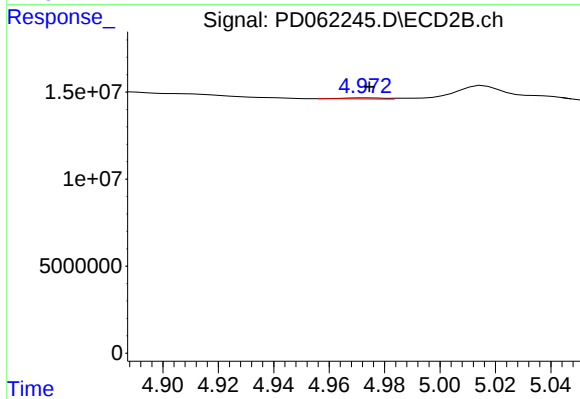
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 2274611
Conc: 0.22 ng/ml



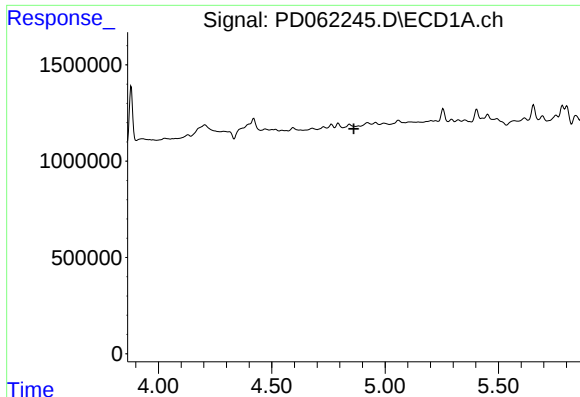
#23 Chlordane-1

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



#23 Chlordane-1

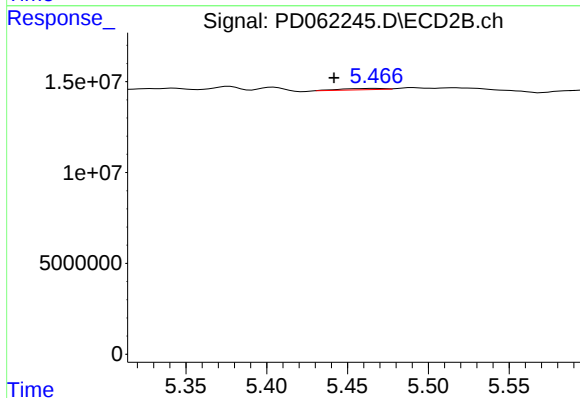
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 637498
Conc: 1.64 ng/ml



#24 Chlordane-2

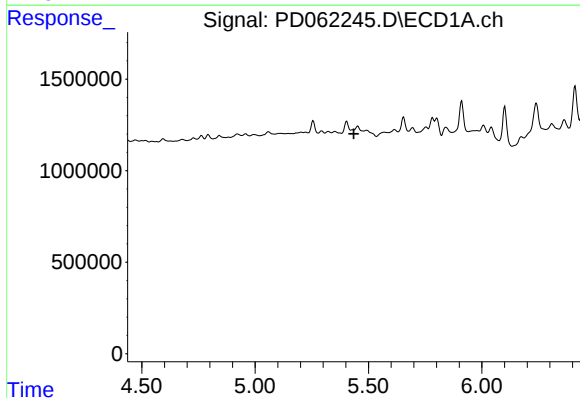
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



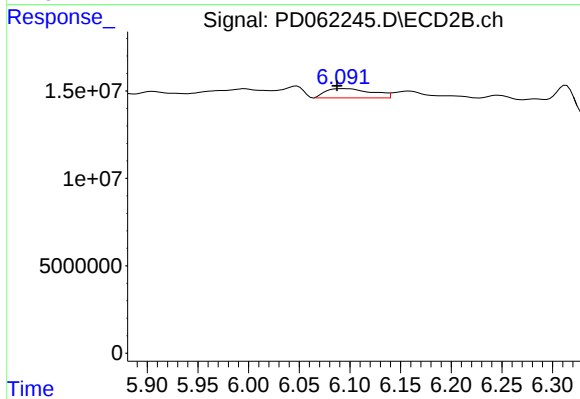
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 1376004
Conc: 3.59 ng/ml



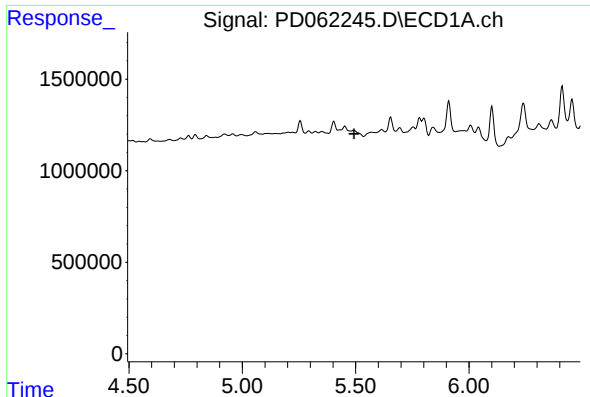
#25 Chlordane-3

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



#25 Chlordane-3

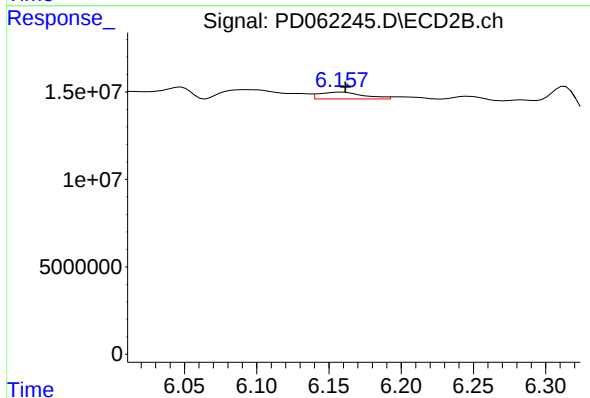
R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 16837846
Conc: 10.16 ng/ml



#26 Chlordane-4

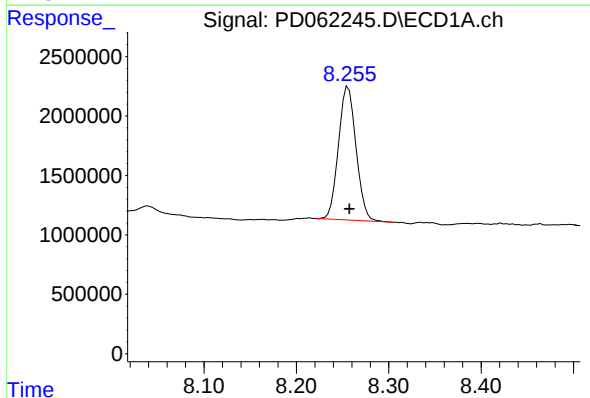
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



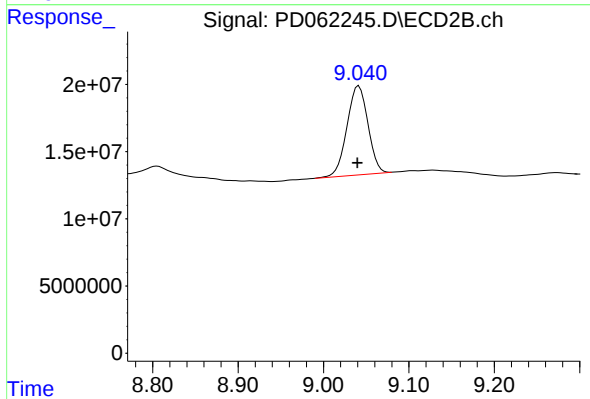
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 8322849
Conc: 4.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 14845150
Conc: 12.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 113026267
Conc: 11.97 ng/ml