

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 09:56
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 21:59:51 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	3.980	19102604	237.4E6	22.815	27.322
28)	SA Decachlor...	8.257	9.041	29572303	221.6E6	24.034	23.477
Target Compounds							
2)	A alpha-BHC	3.923	4.369	13697803	175.6E6	10.845	13.057
3)	MA gamma-BHC...	4.208	4.654	13581813	169.6E6	11.440	13.595
4)	MA Heptachlor	0.000	5.183f	0	242895	N.D.	0.019 #
5)	MB Aldrin	0.000	5.477	0	905950	N.D.	0.073 #
6)	B beta-BHC	4.459	4.823	6990704	73267347	12.819	14.185
7)	B delta-BHC	0.000	5.015f	0	11178413	N.D.	0.845 #
8)	B Heptachlo...	0.000	5.844	0	1219295	N.D.	0.103 #
9)	A Endosulfan I	0.000	6.223	0	1533873	N.D.	0.141 #
10)	B gamma-Chl...	0.000	6.107f	0	1169476	N.D.	0.099 #
11)	B alpha-Chl...	0.000	6.177f	0	1284443	N.D.	0.113 #
12)	B 4,4'-DDE	0.000	6.316	0	4435395	N.D.	0.385 #
13)	MA Dieldrin	0.000	6.470	0	10463319	N.D.	0.906 #
14)	MA Endrin	6.049	6.683	59249322	577.8E6	57.663	58.386
15)	B Endosulfa...	0.000	6.900	0	6441687	N.D.	0.678 #
16)	A 4,4'-DDD	6.173	6.806	3860464	43454440	4.148	4.589
17)	MA 4,4'-DDT	6.415	7.104	110.9E6	1066.1E6	123.126	111.618
18)	B Endrin al...	0.000	7.017	0	7485488	N.D.	0.952 #
20)	A Methoxychlor	6.961	7.563	141.9E6	1248.4E6	300.330	276.939
21)	B Endrin ke...	7.197	7.711	4418189	26860278	3.462	2.648
23)	Chlordane-1	0.000	4.958f	0	685133	N.D.	1.766 #
25)	Chlordane-3	0.000	6.107f	0	1169476	N.D.	0.705 #
26)	Chlordane-4	0.000	6.177f	0	1284443	N.D.	0.669 #

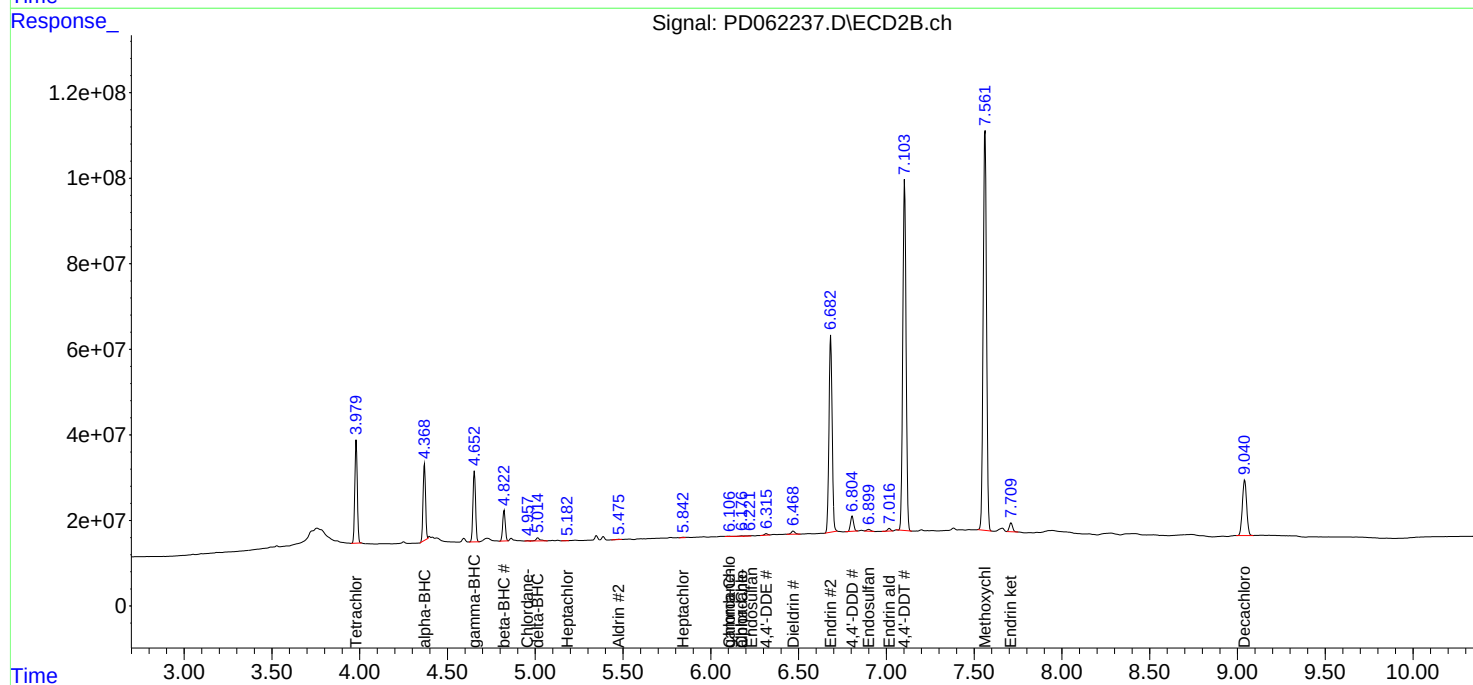
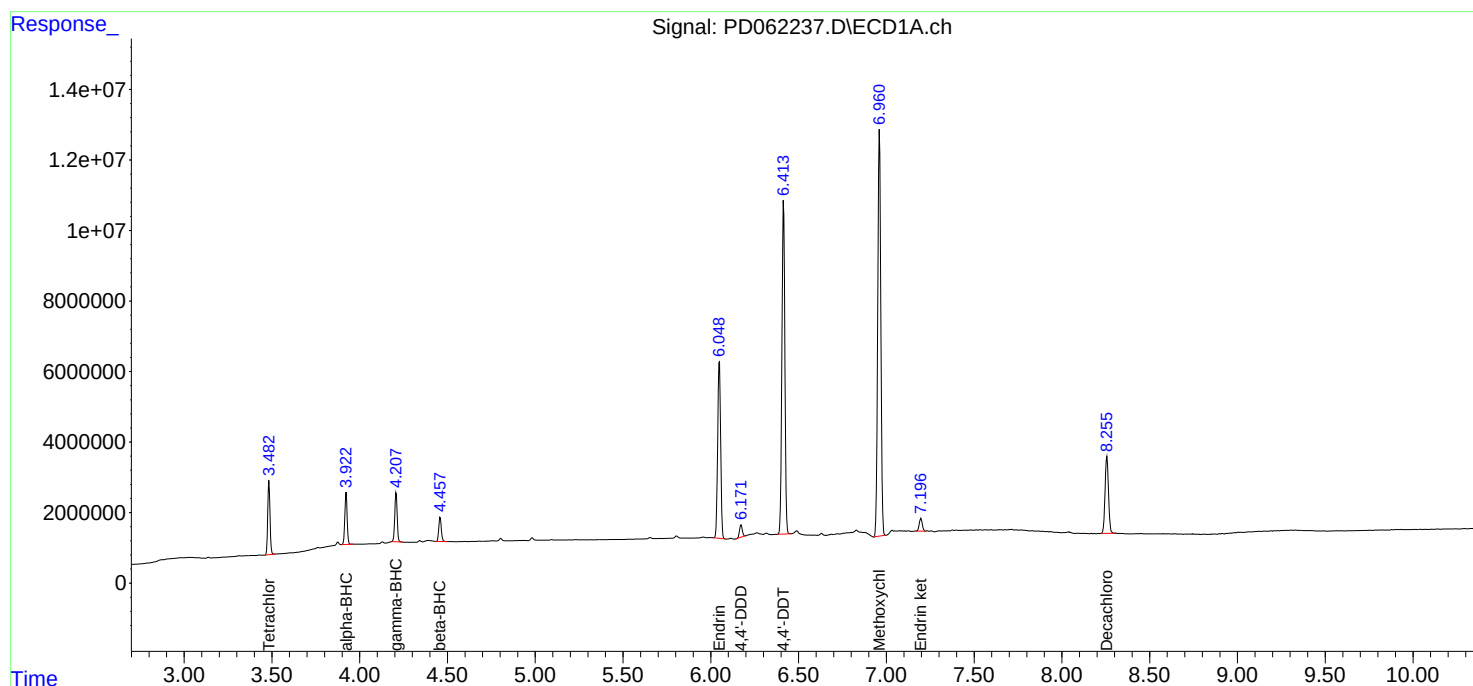
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

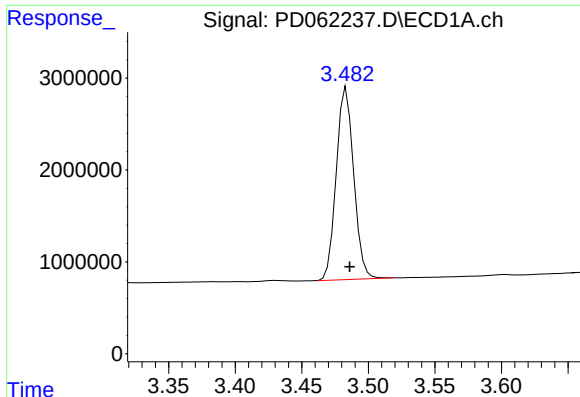
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 09:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 21:59:51 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
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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

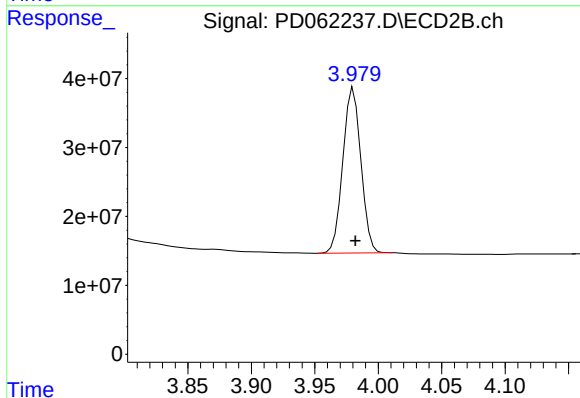




#1 Tetrachloro-m-xylene

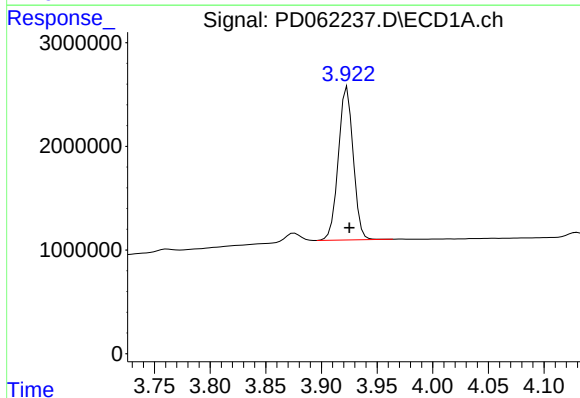
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 19102604
Conc: 22.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



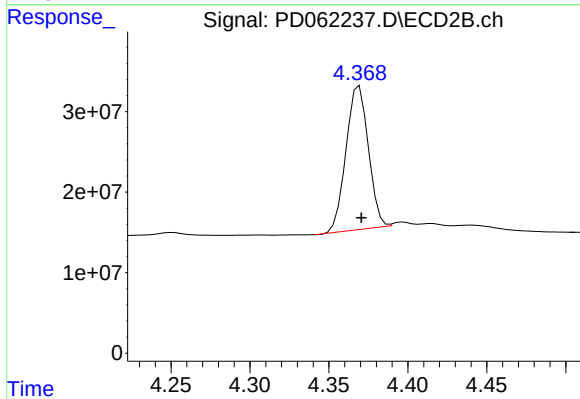
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 237395579
Conc: 27.32 ng/ml



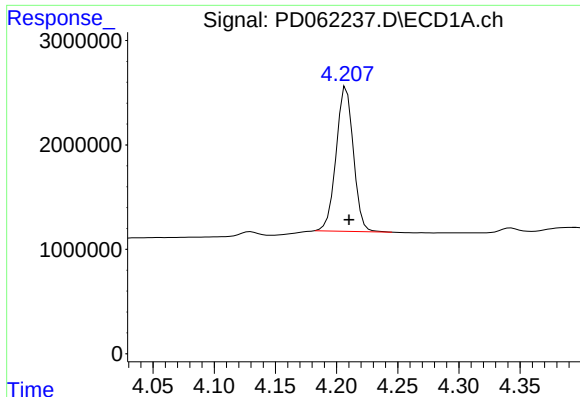
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 13697803
Conc: 10.85 ng/ml



#2 alpha-BHC

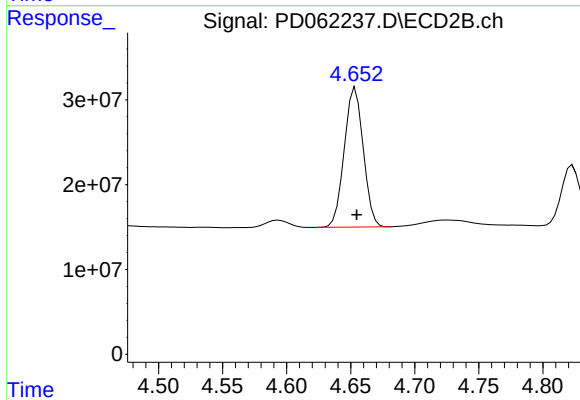
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 175631603
Conc: 13.06 ng/ml



#3 gamma-BHC (Lindane)

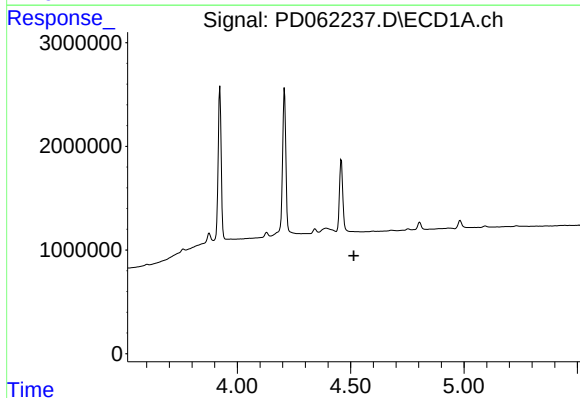
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 13581813
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



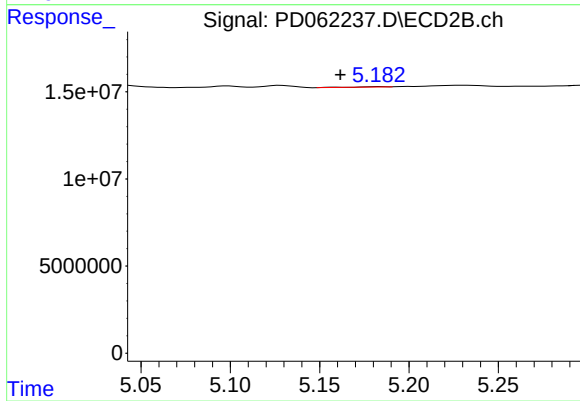
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 169582293
Conc: 13.60 ng/ml



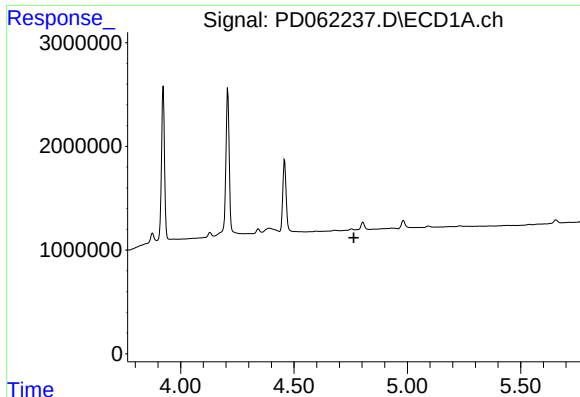
#4 Heptachlor

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



#4 Heptachlor

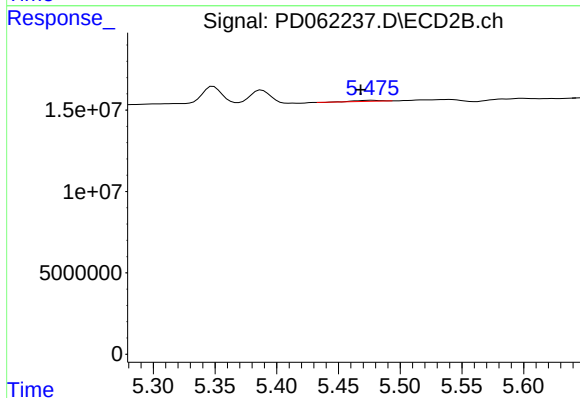
R.T.: 5.183 min
Delta R.T.: 0.021 min
Response: 242895
Conc: 0.02 ng/ml



#5 Aldrin

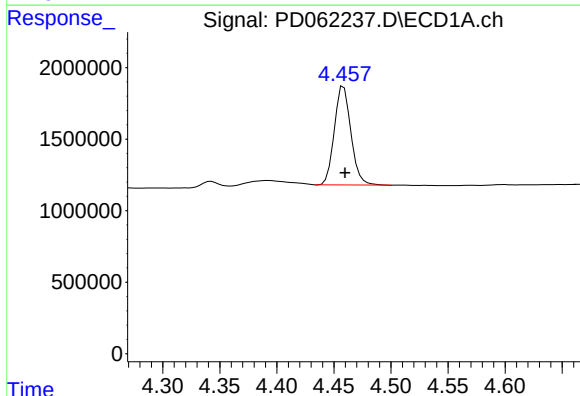
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



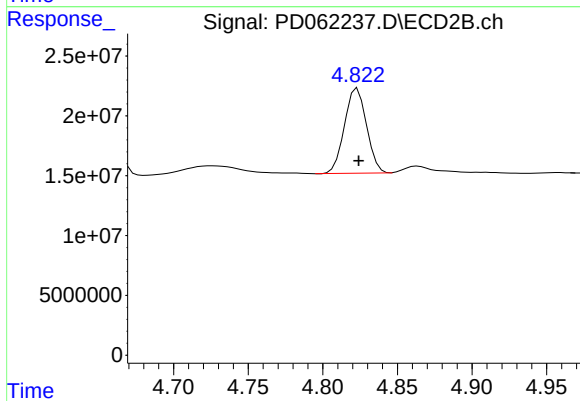
#5 Aldrin

R.T.: 5.477 min
Delta R.T.: 0.009 min
Response: 905950
Conc: 0.07 ng/ml



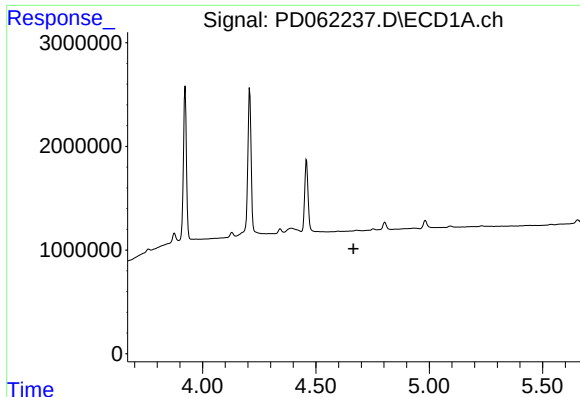
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 6990704
Conc: 12.82 ng/ml



#6 beta-BHC

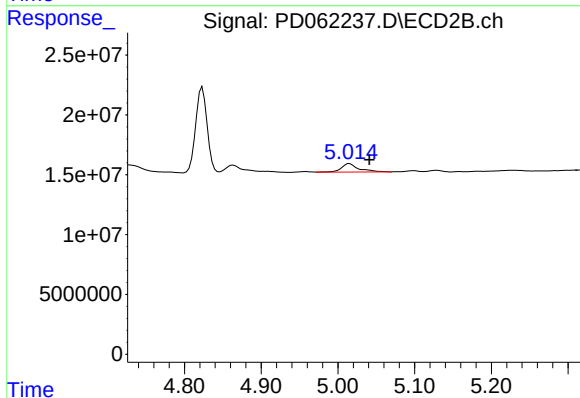
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 73267347
Conc: 14.18 ng/ml



#7 delta-BHC

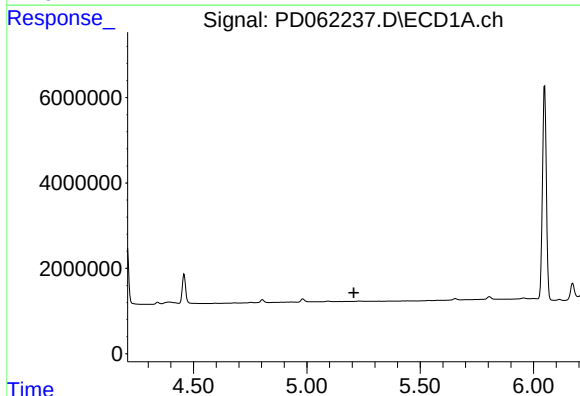
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



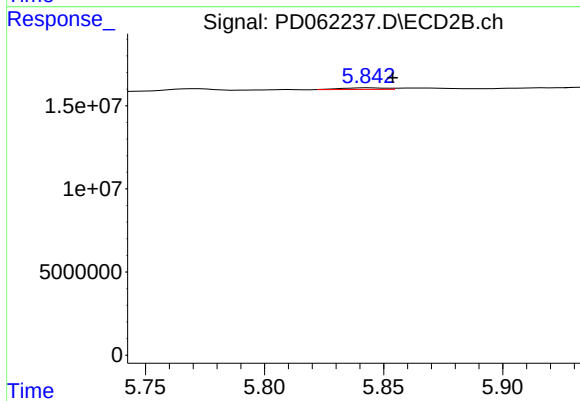
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.026 min
Response: 11178413
Conc: 0.85 ng/ml



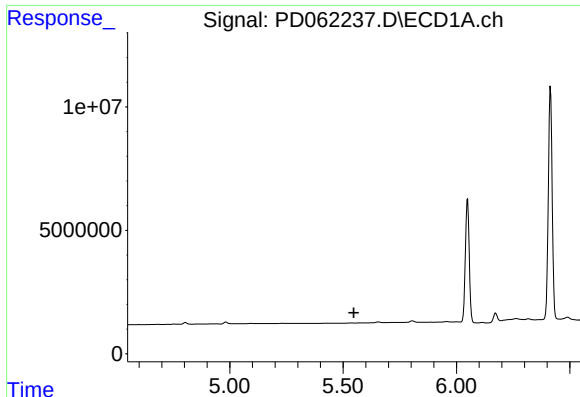
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

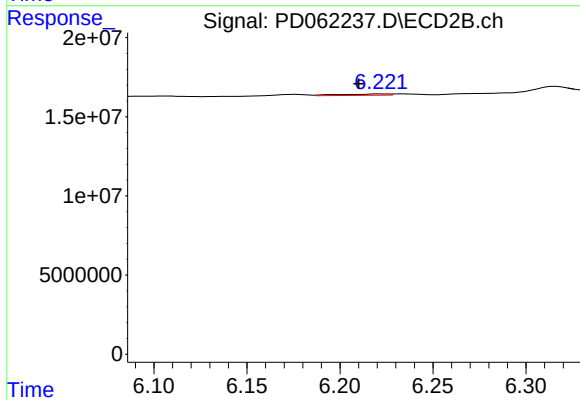
R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 1219295
Conc: 0.10 ng/ml



#9 Endosulfan I

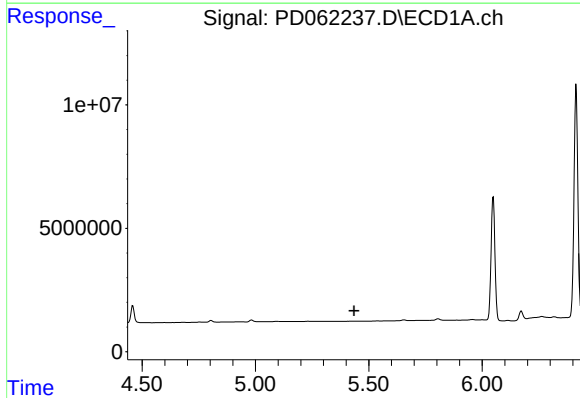
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



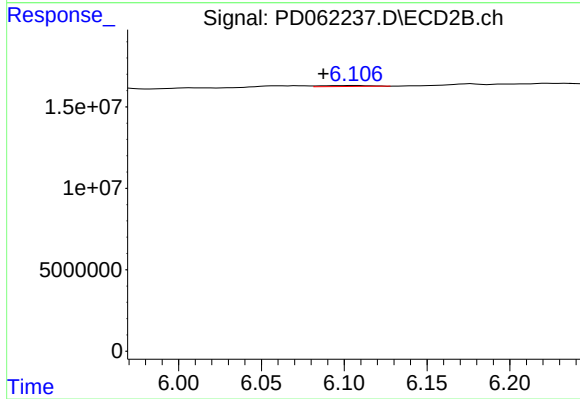
#9 Endosulfan I

R.T.: 6.223 min
Delta R.T.: 0.012 min
Response: 1533873
Conc: 0.14 ng/ml



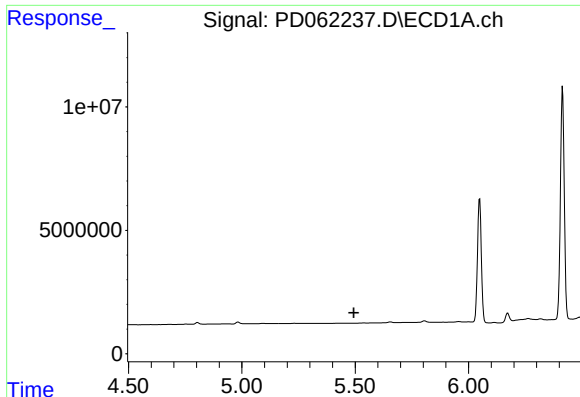
#10 gamma-Chlordane

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



#10 gamma-Chlordane

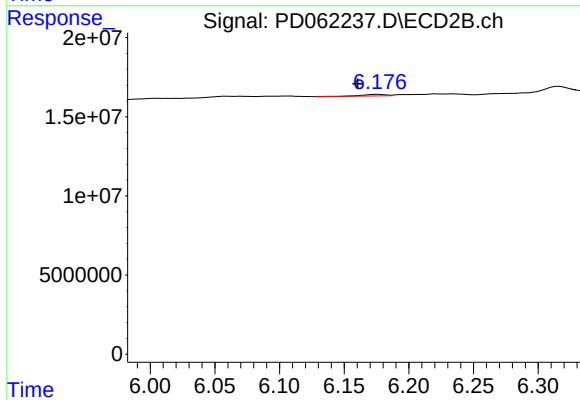
R.T.: 6.107 min
Delta R.T.: 0.019 min
Response: 1169476
Conc: 0.10 ng/ml



#11 alpha-Chlordane

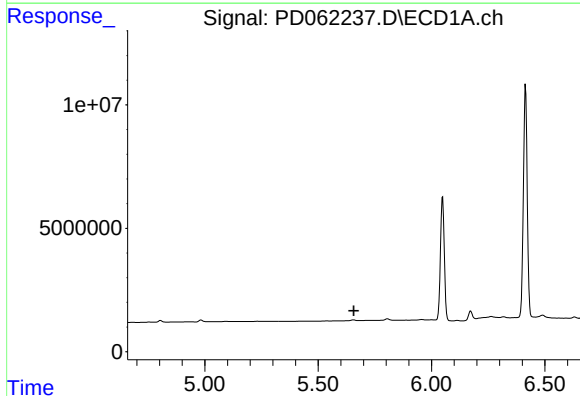
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



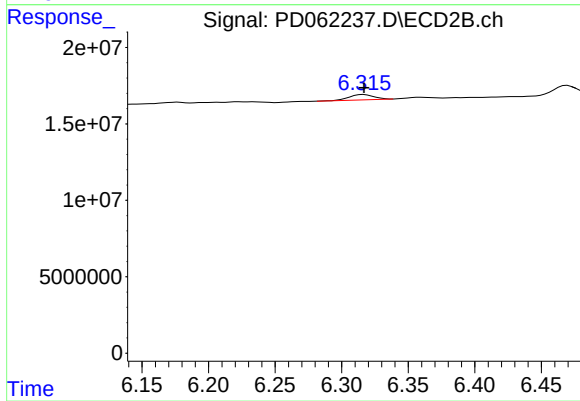
#11 alpha-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.017 min
Response: 1284443
Conc: 0.11 ng/ml



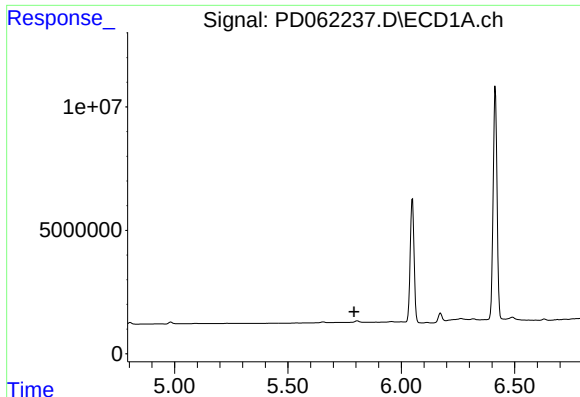
#12 4,4'-DDE

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



#12 4,4'-DDE

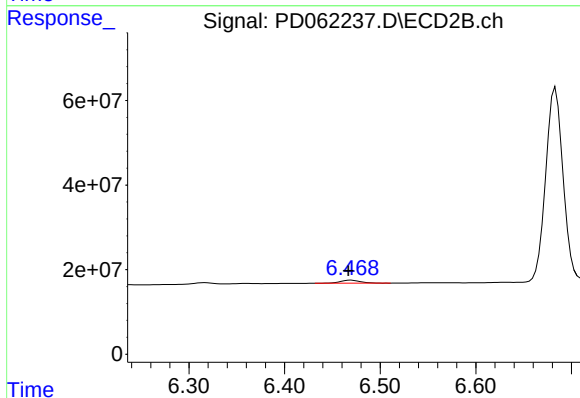
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 4435395
Conc: 0.38 ng/ml



#13 Dieldrin

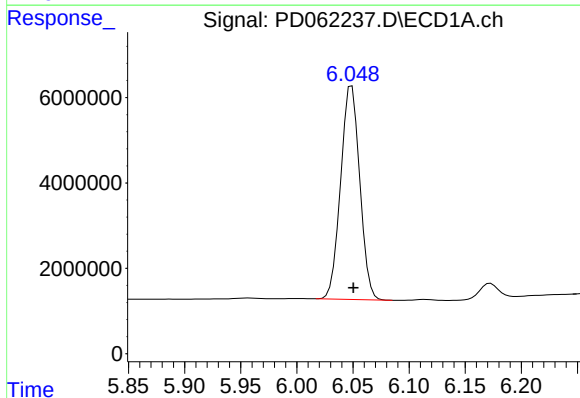
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



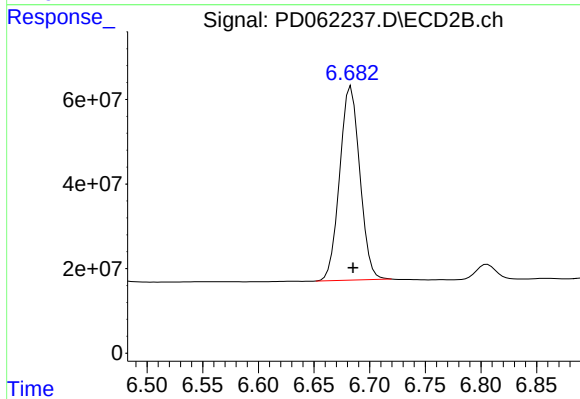
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 10463319
Conc: 0.91 ng/ml



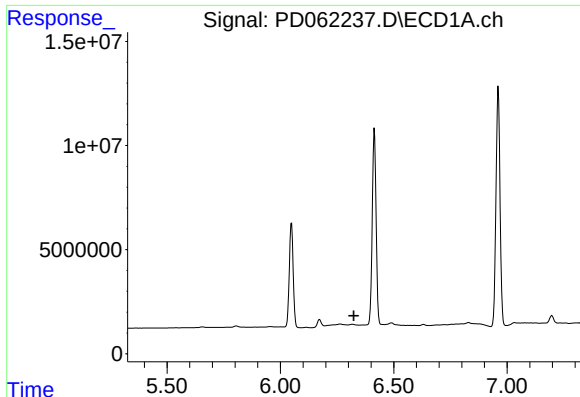
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 59249322
Conc: 57.66 ng/ml



#14 Endrin

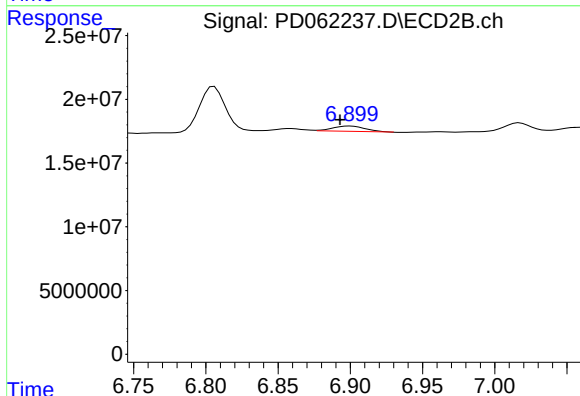
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 577801491
Conc: 58.39 ng/ml



#15 Endosulfan II

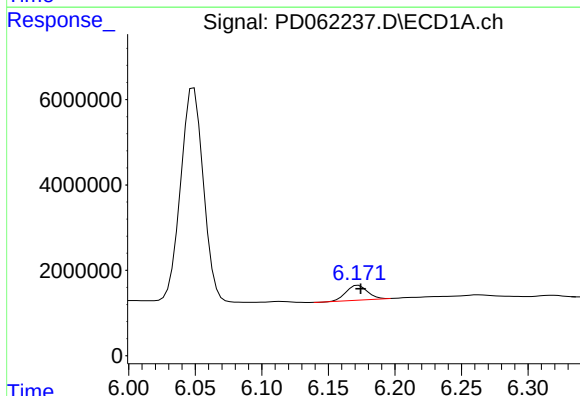
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



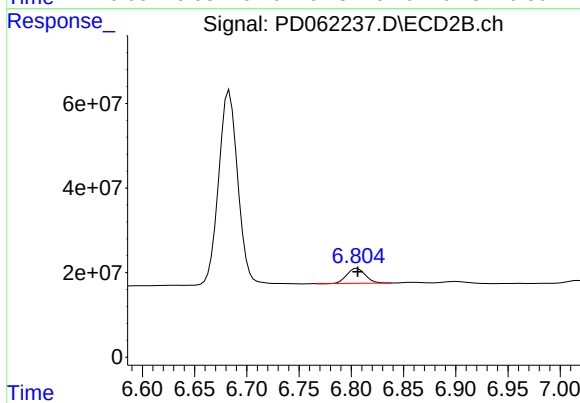
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.007 min
Response: 6441687
Conc: 0.68 ng/ml



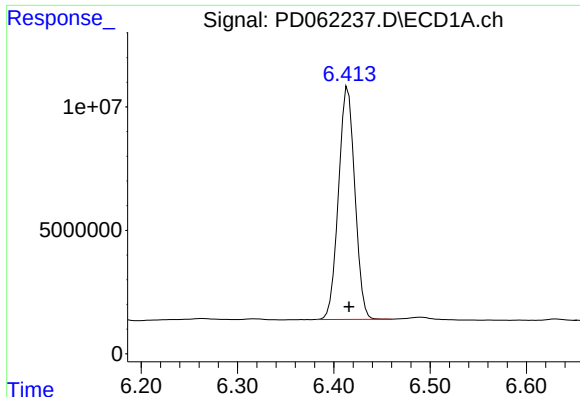
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 3860464
Conc: 4.15 ng/ml



#16 4,4'-DDD

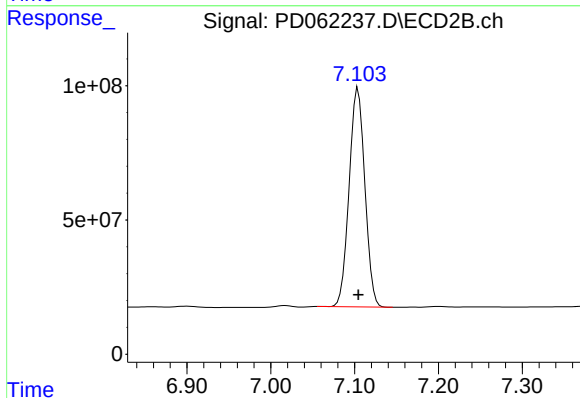
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 43454440
Conc: 4.59 ng/ml



#17 4,4'-DDT

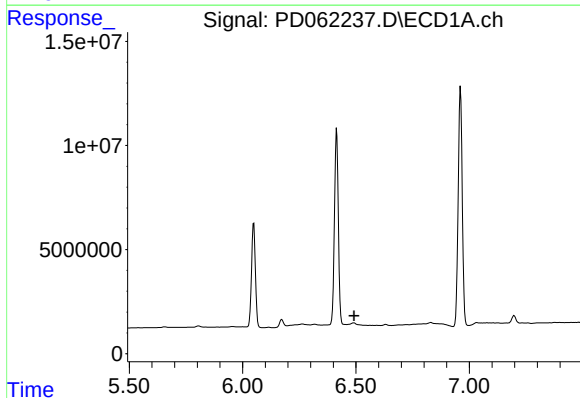
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 110903188
Conc: 123.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



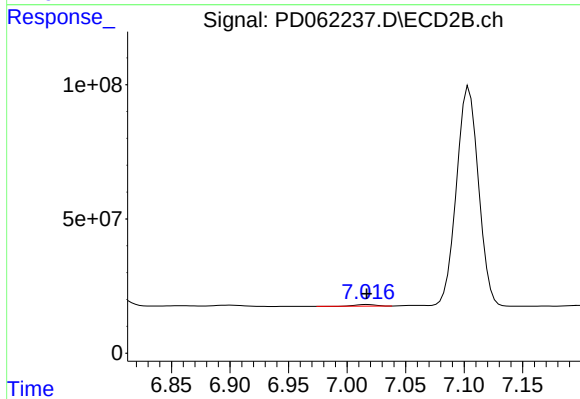
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1066134250
Conc: 111.62 ng/ml



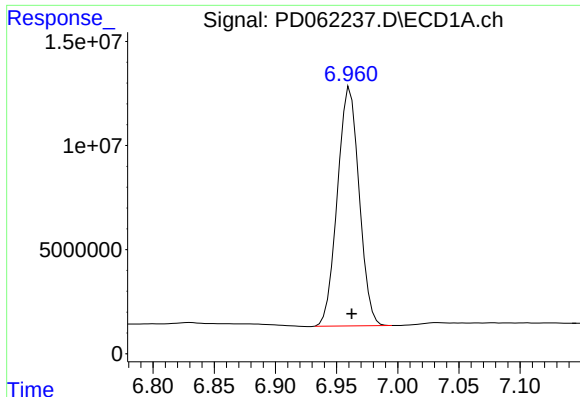
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

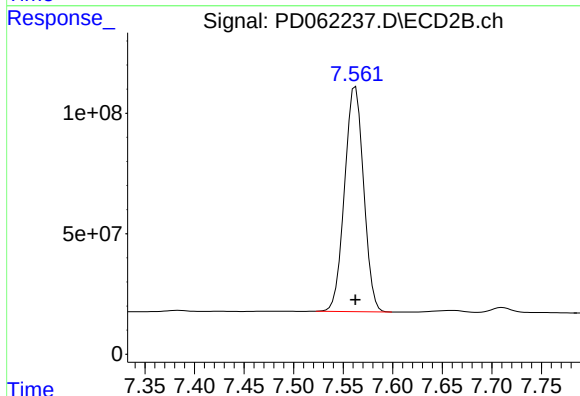
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 7485488
Conc: 0.95 ng/ml



#20 Methoxychlor

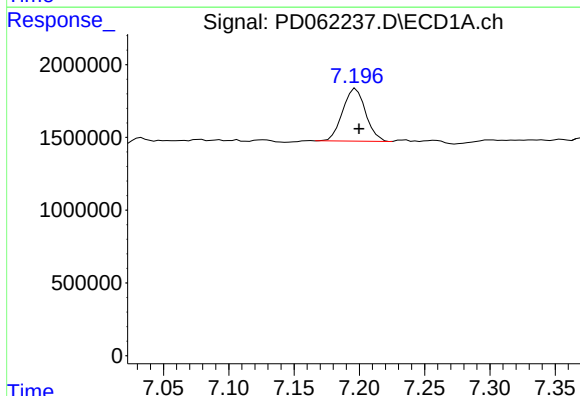
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 141906052
Conc: 300.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



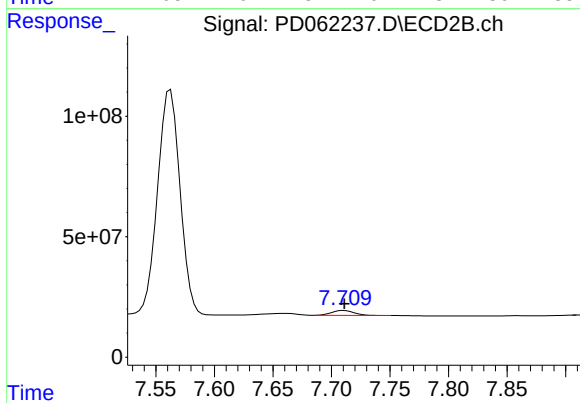
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 1248415546
Conc: 276.94 ng/ml



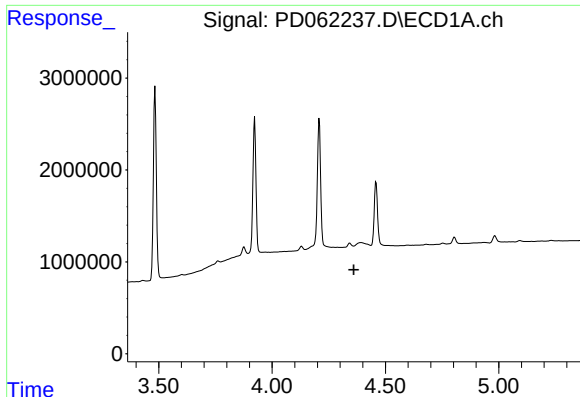
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 4418189
Conc: 3.46 ng/ml



#21 Endrin ketone

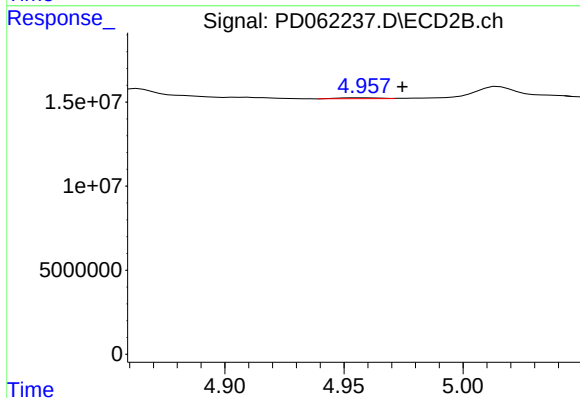
R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 26860278
Conc: 2.65 ng/ml



#23 Chlordane-1

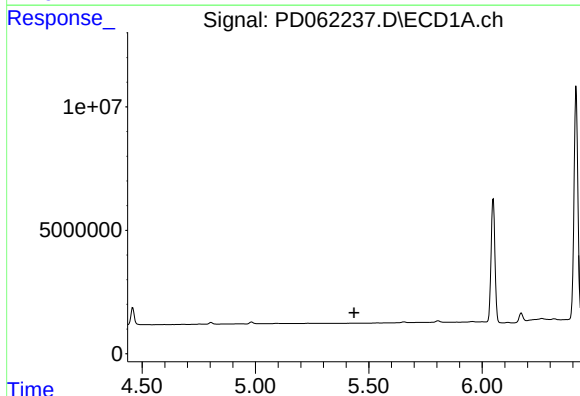
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



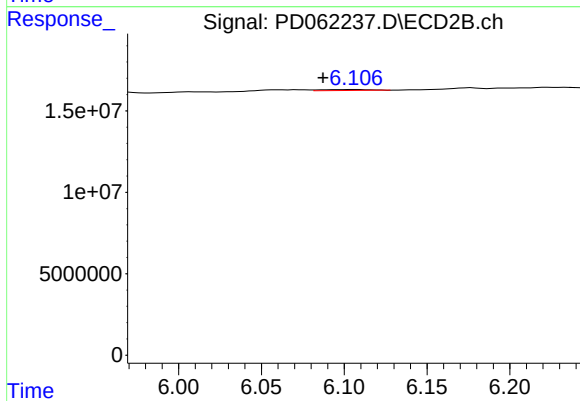
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: -0.016 min
Response: 685133
Conc: 1.77 ng/ml



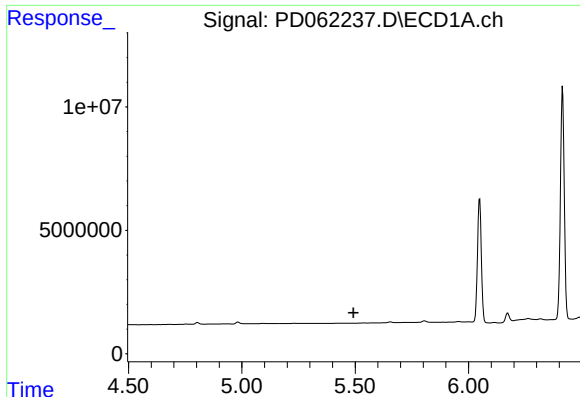
#25 Chlordane-3

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



#25 Chlordane-3

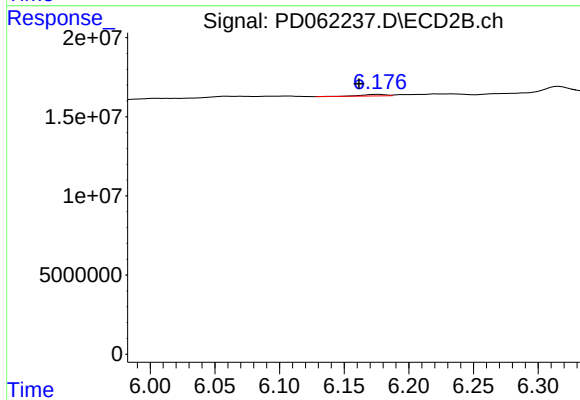
R.T.: 6.107 min
Delta R.T.: 0.020 min
Response: 1169476
Conc: 0.71 ng/ml



#26 Chlordane-4

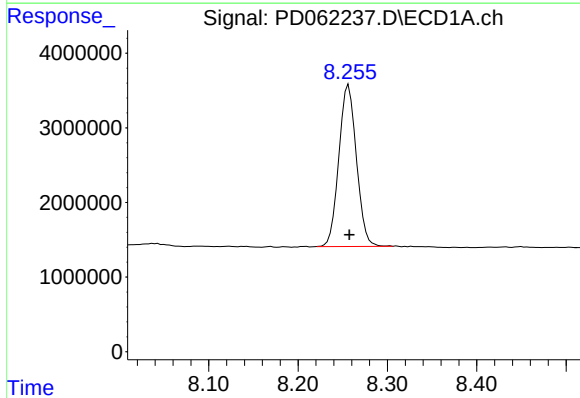
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



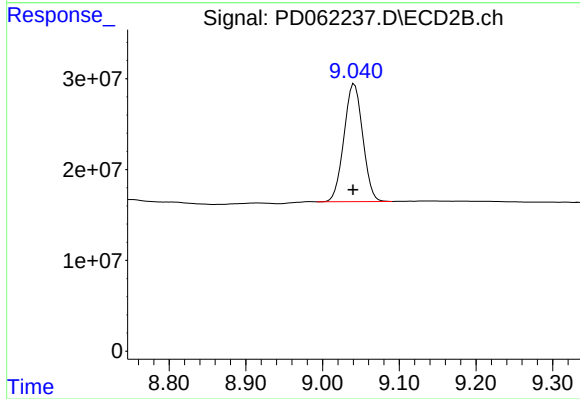
#26 Chlordane-4

R.T.: 6.177 min
Delta R.T.: 0.015 min
Response: 1284443
Conc: 0.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 29572303
Conc: 24.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 221636983
Conc: 23.48 ng/ml