

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 09:51
 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: May 13 10:47:55 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	3.970	21088324	230.2E6	23.716	19.888
28)	SA Decachlor...	8.199	9.027	23324199	221.8E6	22.031	19.221
Target Compounds							
2)	A alpha-BHC	3.877	4.359	15276011	198.0E6	10.985	10.286
3)	MA gamma-BHC...	4.160	4.643	15017363	172.7E6	11.492	9.995
4)	MA Heptachlor	0.000	5.174f	0	597372	N.D.	0.034 #
5)	MB Aldrin	0.000	5.462	0	977564	N.D.	0.058 #
6)	B beta-BHC	4.412	4.813	7205263	75893731	12.026	9.952
7)	B delta-BHC	0.000	5.007f	0	35854033	N.D.	1.986 #
8)	B Heptachlo...	0.000	5.851	0	23165543	N.D.	1.450 #
9)	A Endosulfan I	0.000	6.224f	0	70990	N.D.	0.005 #
10)	B gamma-Chl...	0.000	6.086	0	598033	N.D.	0.038 #
11)	B alpha-Chl...	0.000	6.166f	0	3123204	N.D.	0.205 #
12)	B 4,4'-DDE	0.000	6.304	0	3566062	N.D.	0.225 #
13)	MA Dieldrin	5.755f	6.460	635807	12602858	0.529	0.780 #
14)	MA Endrin	5.993	6.672	59526514	614.3E6	53.561	43.690
15)	B Endosulfa...	0.000	6.888	0	3764854	N.D.	0.282 #
16)	A 4,4'-DDD	6.119	6.795	1139818	16904081	1.197	1.308
17)	MA 4,4'-DDT	6.360	7.093	114.9E6	1116.9E6	119.683	87.683 #
18)	B Endrin al...	6.433	7.006	1106905	3719598	1.187	0.319 #
20)	A Methoxychlor	6.907	7.552	152.4E6	1335.4E6	258.954	200.058
21)	B Endrin ke...	7.139	7.698	2258069	23258599	1.811	1.714
24)	Chlordane-2	0.000	5.425	0	700131	N.D.	1.311 #
25)	Chlordane-3	0.000	6.086	0	598033	N.D.	0.268 #
26)	Chlordane-4	0.000	6.166	0	3123204	N.D.	1.211 #
27)	Chlordane-5	0.000	6.929f	0	506663	N.D.	1.030 #

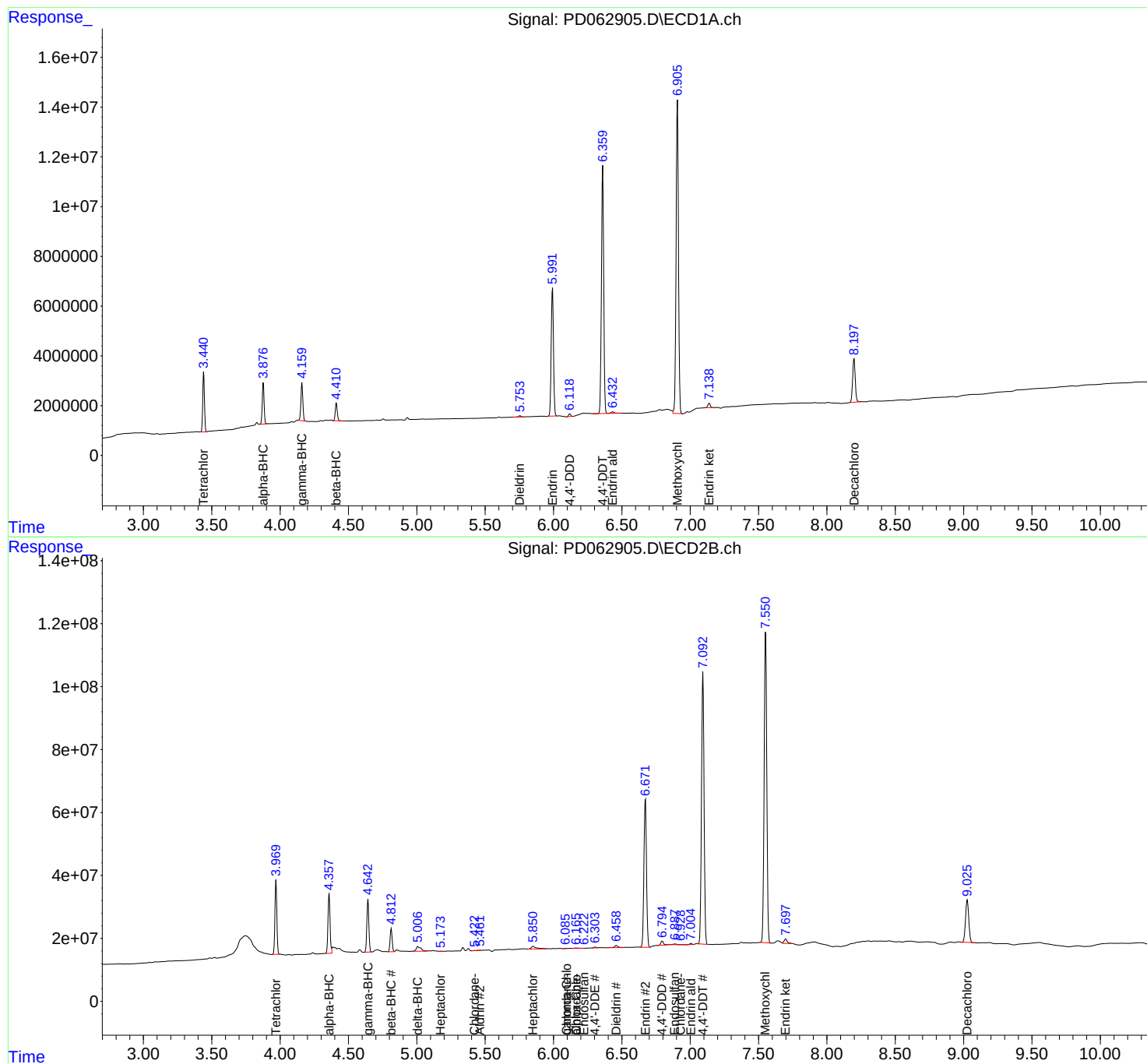
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

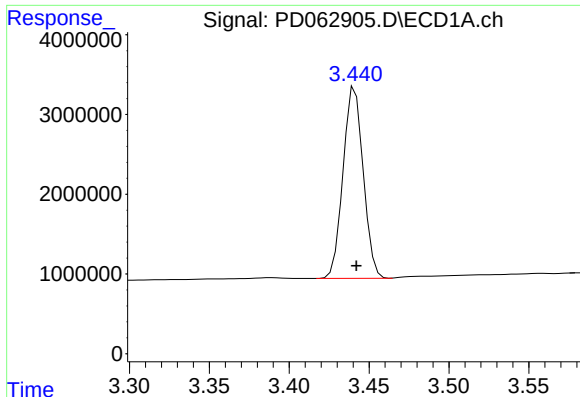
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
Data File : PD062905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 09:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 10:47:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 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

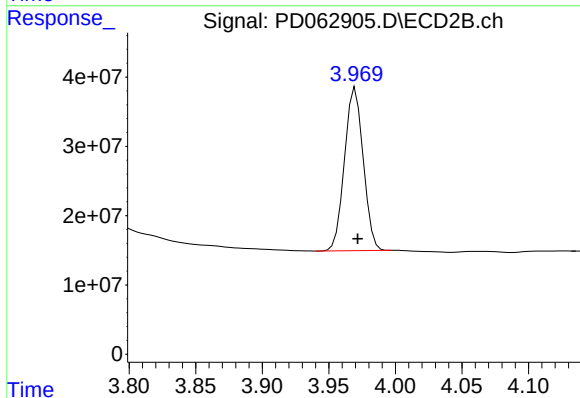




#1 Tetrachloro-m-xylene

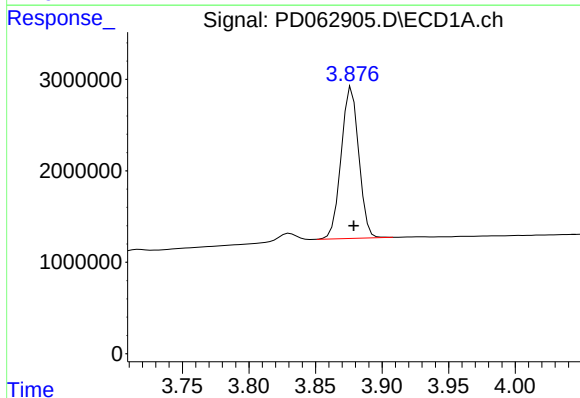
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 21088324
Conc: 23.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



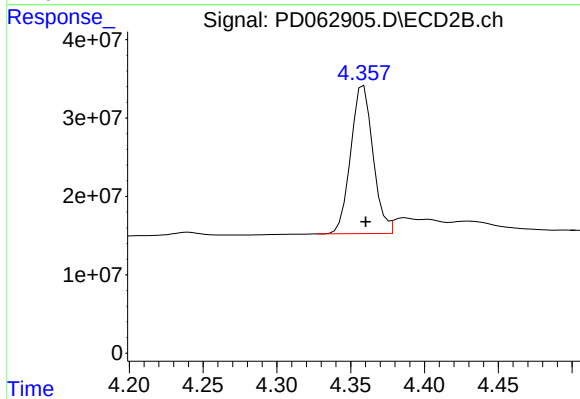
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 230238895
Conc: 19.89 ng/ml



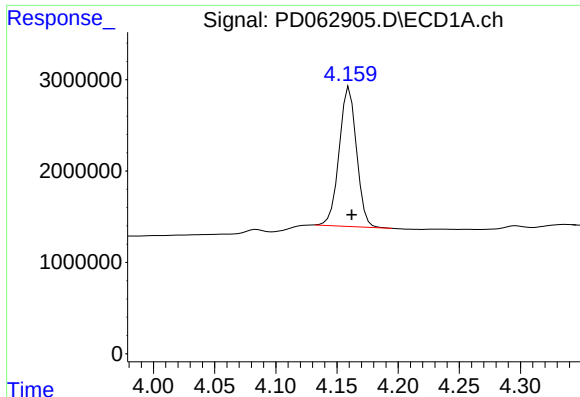
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 15276011
Conc: 10.99 ng/ml



#2 alpha-BHC

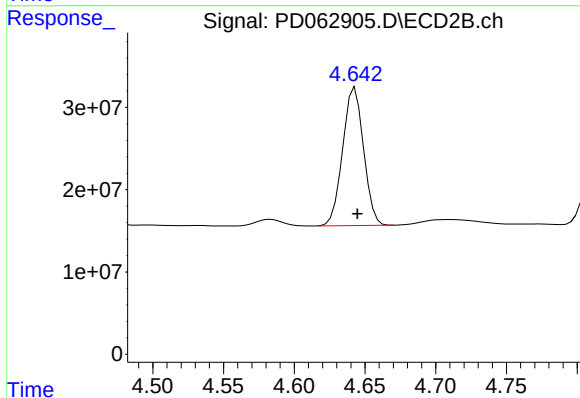
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 198029456
Conc: 10.29 ng/ml



#3 gamma-BHC (Lindane)

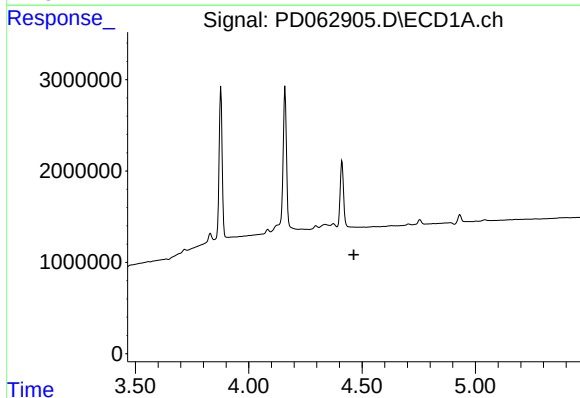
R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 15017363
Conc: 11.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



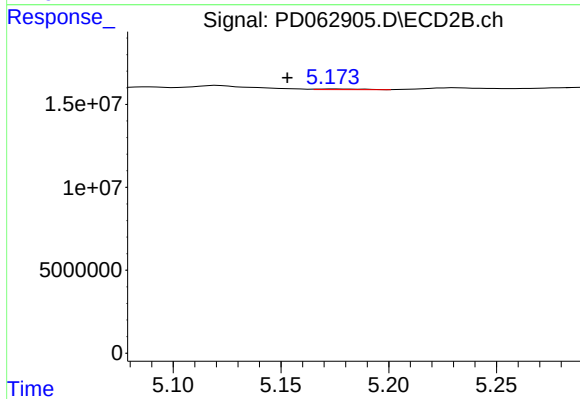
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 172749246
Conc: 9.99 ng/ml



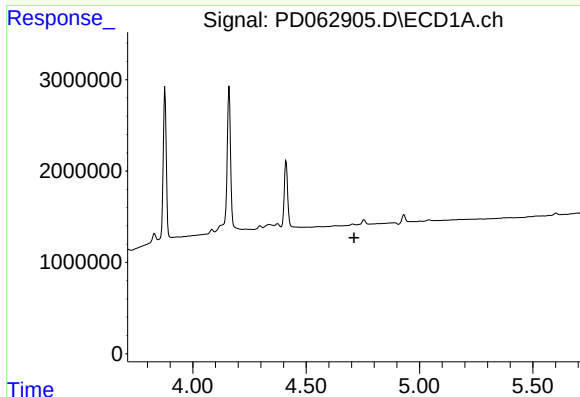
#4 Heptachlor

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



#4 Heptachlor

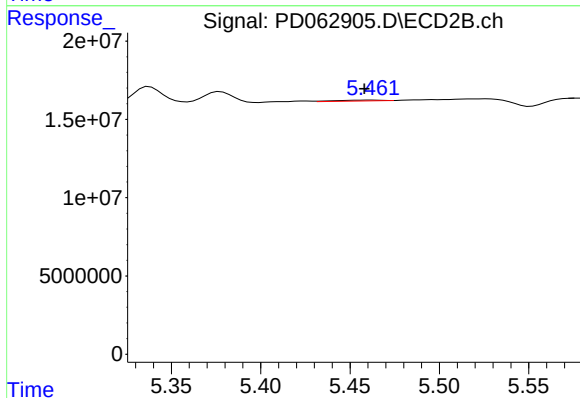
R.T.: 5.174 min
Delta R.T.: 0.021 min
Response: 597372
Conc: 0.03 ng/ml



#5 Aldrin

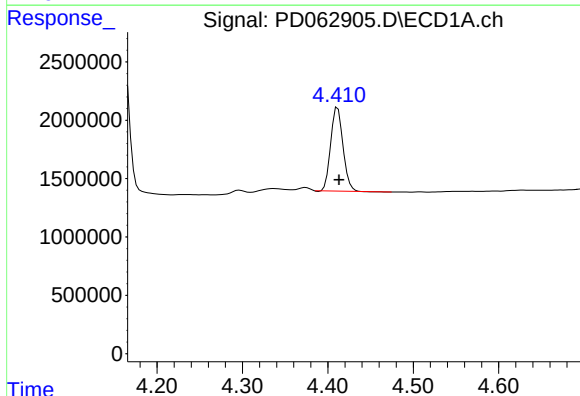
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



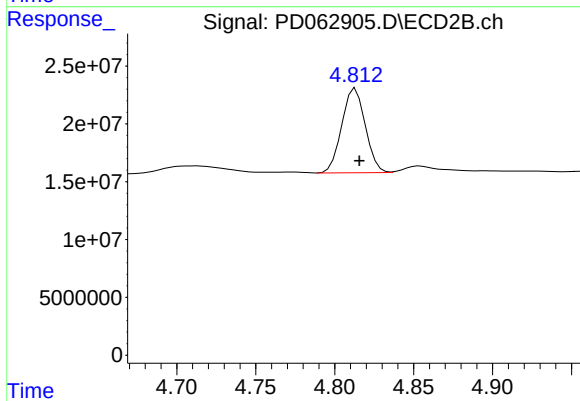
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 977564
Conc: 0.06 ng/ml



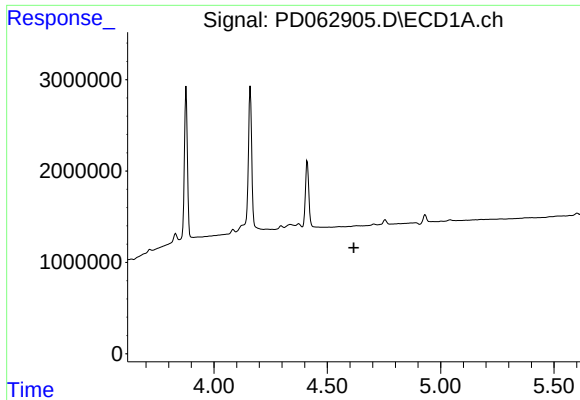
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.002 min
Response: 7205263
Conc: 12.03 ng/ml



#6 beta-BHC

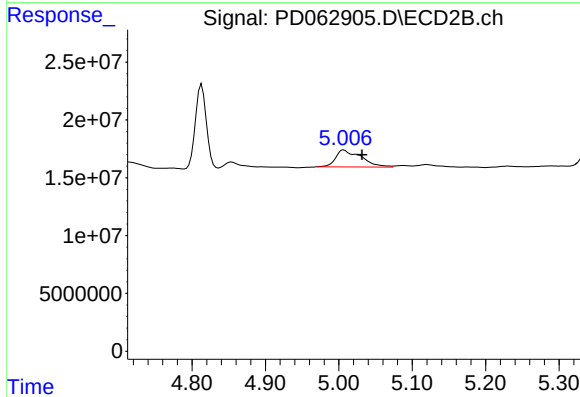
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 75893731
Conc: 9.95 ng/ml



#7 delta-BHC

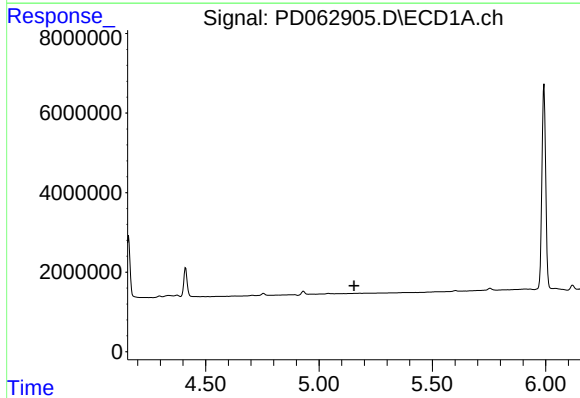
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



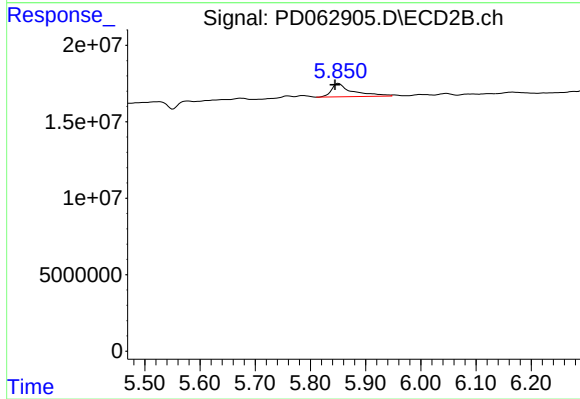
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.025 min
Response: 35854033
Conc: 1.99 ng/ml



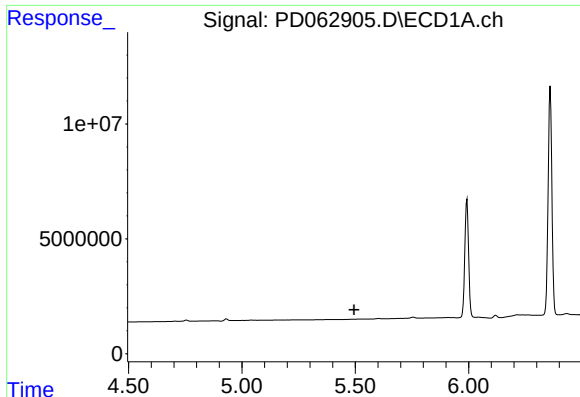
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

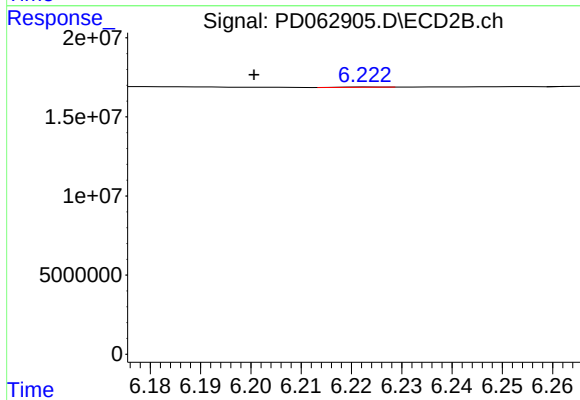
R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 23165543
Conc: 1.45 ng/ml



#9 Endosulfan I

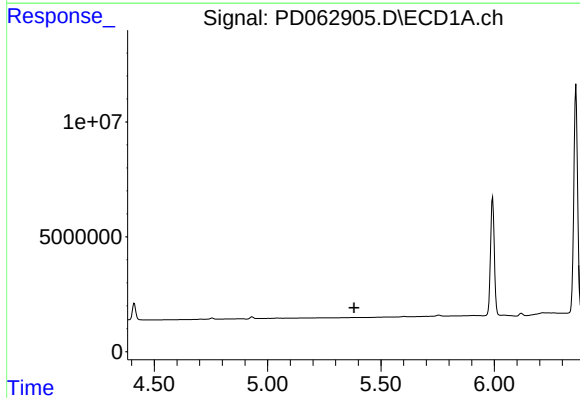
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



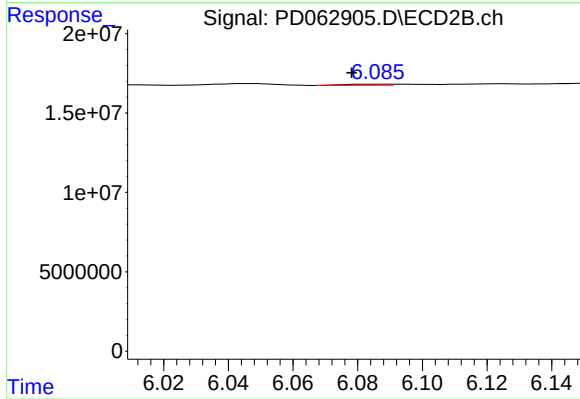
#9 Endosulfan I

R.T.: 6.224 min
Delta R.T.: 0.023 min
Response: 70990
Conc: 0.00 ng/ml



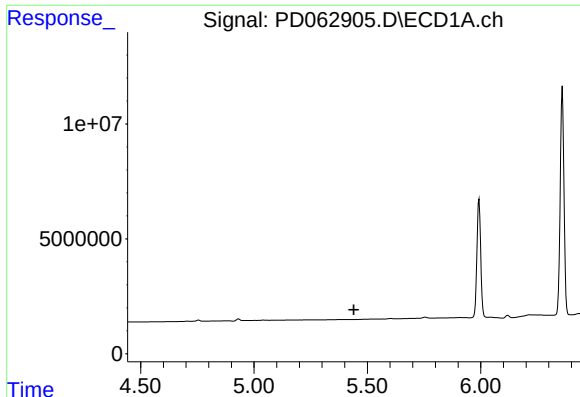
#10 gamma-Chlordane

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



#10 gamma-Chlordane

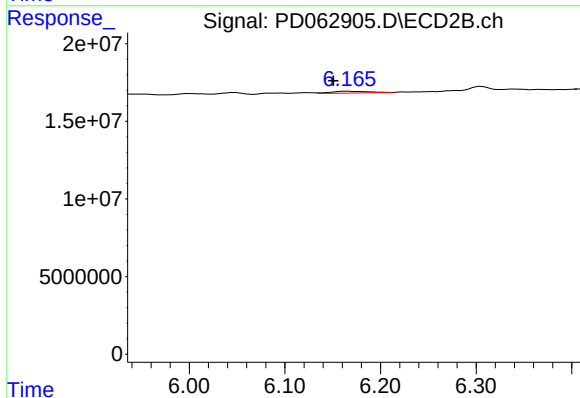
R.T.: 6.086 min
Delta R.T.: 0.008 min
Response: 598033
Conc: 0.04 ng/ml



#11 alpha-Chlordane

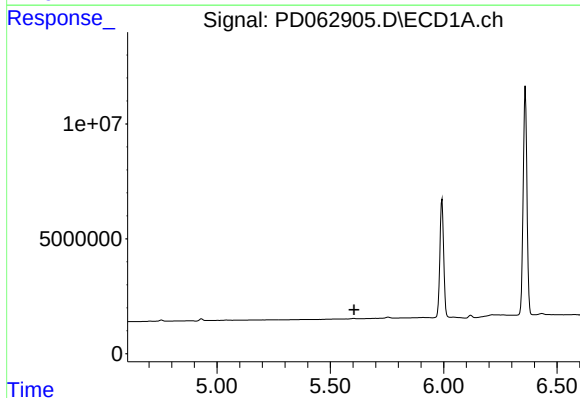
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



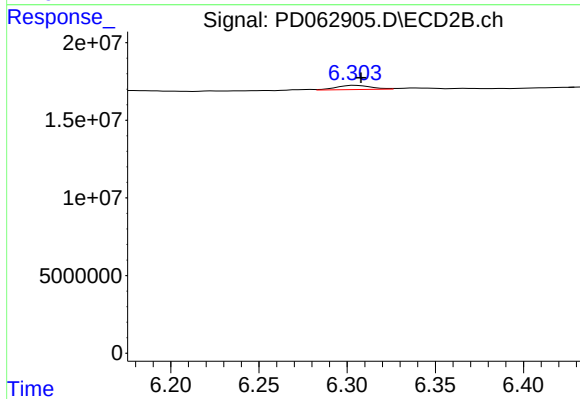
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.015 min
Response: 3123204
Conc: 0.20 ng/ml



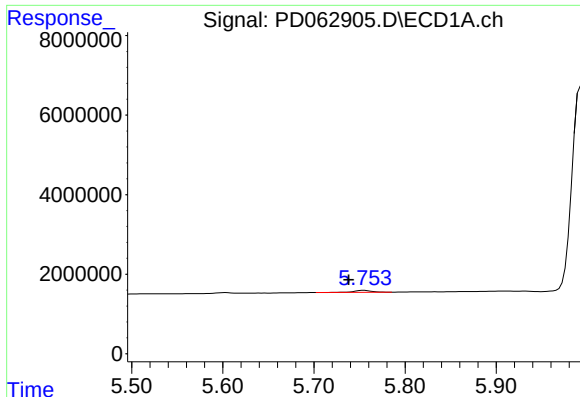
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

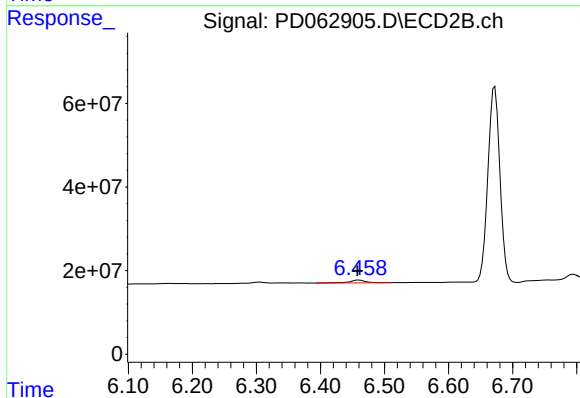
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 3566062
Conc: 0.23 ng/ml



#13 Dieldrin

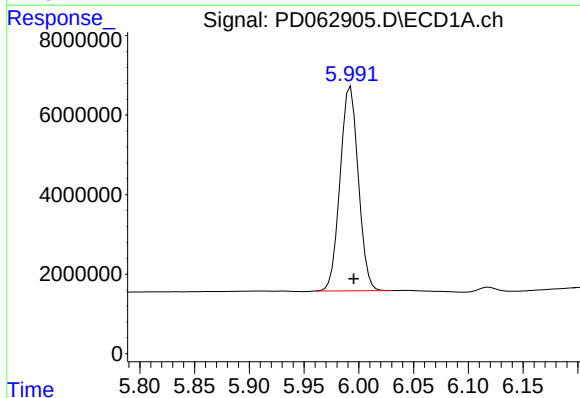
R.T.: 5.755 min
Delta R.T.: 0.017 min
Response: 635807
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



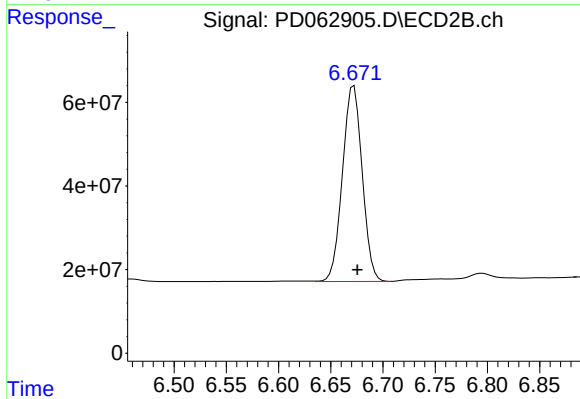
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 12602858
Conc: 0.78 ng/ml



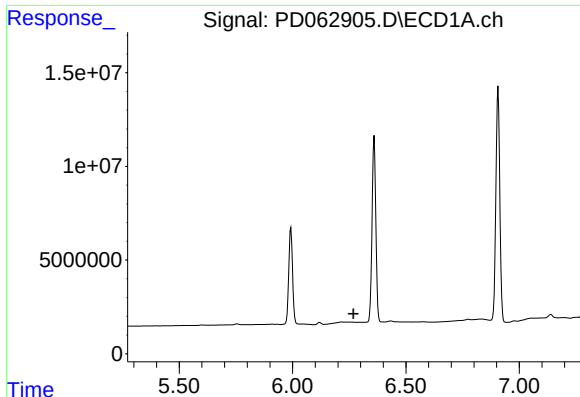
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 59526514
Conc: 53.56 ng/ml



#14 Endrin

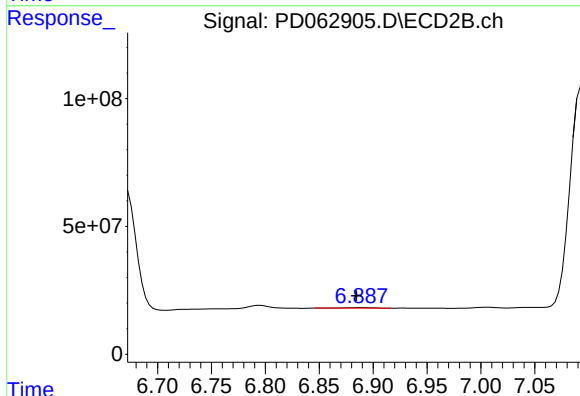
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 614251343
Conc: 43.69 ng/ml



#15 Endosulfan II

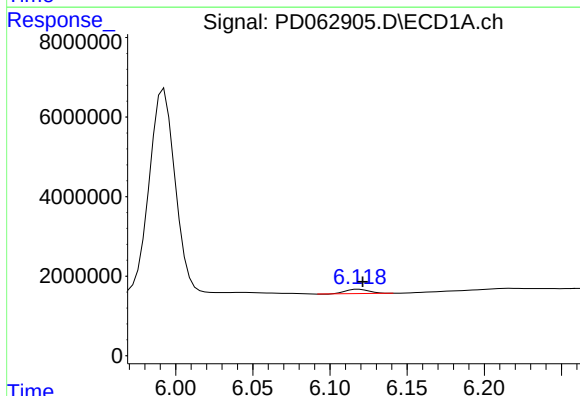
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



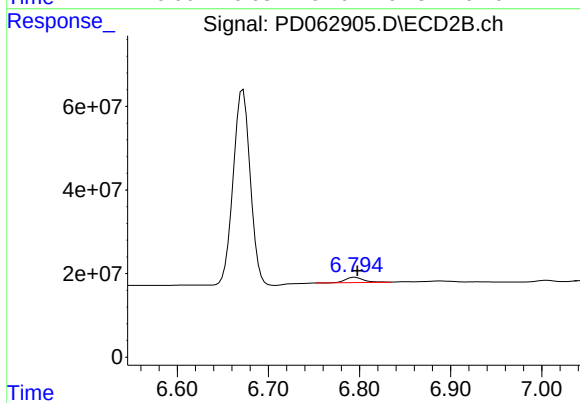
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 3764854
Conc: 0.28 ng/ml



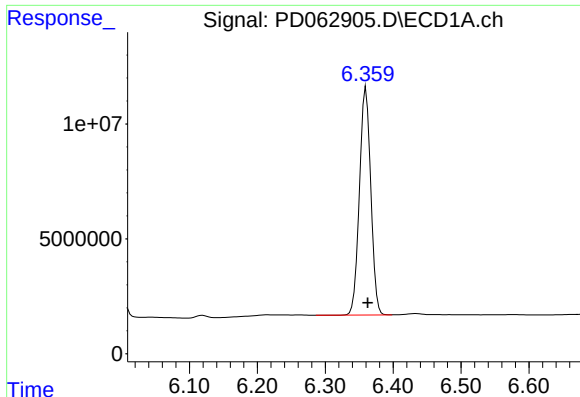
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 1139818
Conc: 1.20 ng/ml



#16 4,4'-DDD

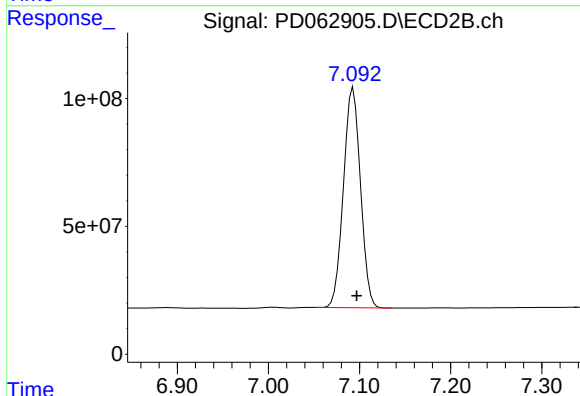
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 16904081
Conc: 1.31 ng/ml



#17 4,4'-DDT

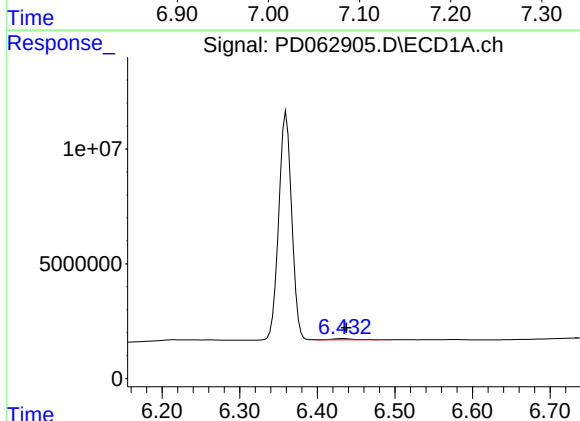
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 114903043
Conc: 119.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



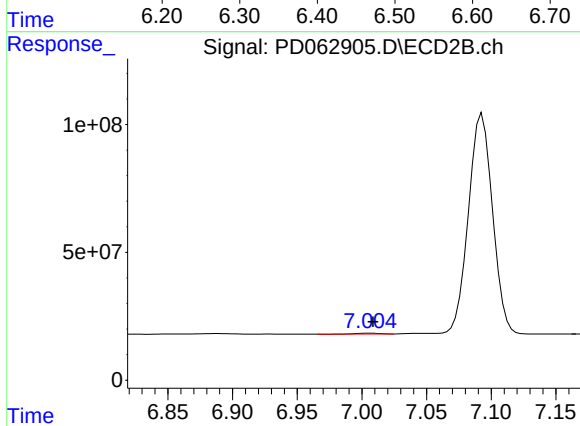
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 1116929967
Conc: 87.68 ng/ml



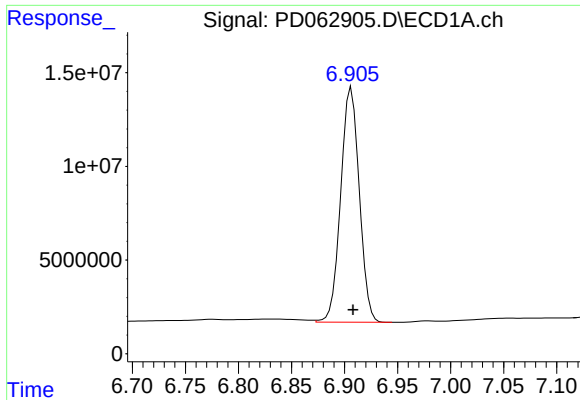
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 1106905
Conc: 1.19 ng/ml



#18 Endrin aldehyde

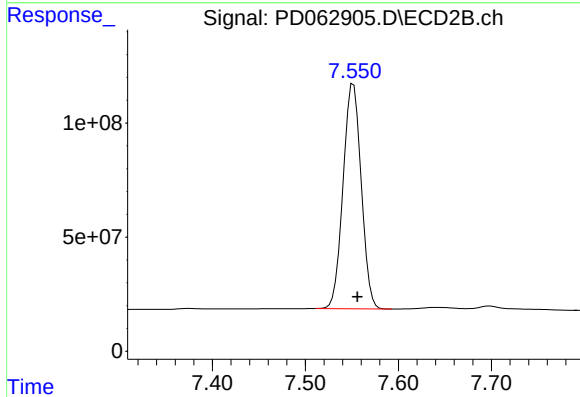
R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 3719598
Conc: 0.32 ng/ml



#20 Methoxychlor

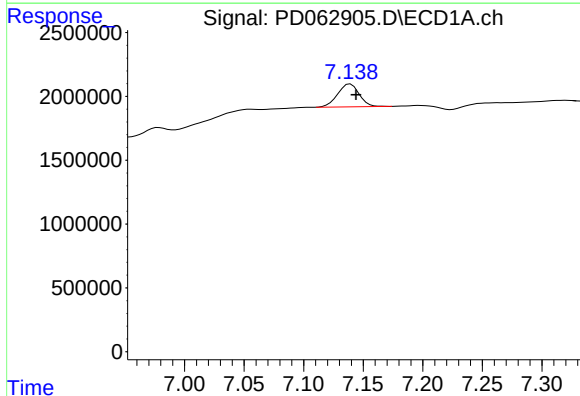
R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 152440907
Conc: 258.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



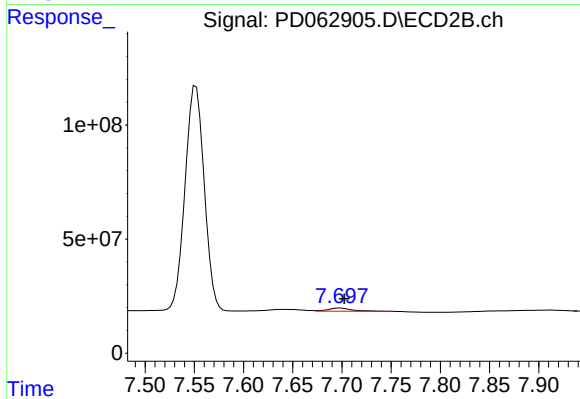
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 1335372537
Conc: 200.06 ng/ml



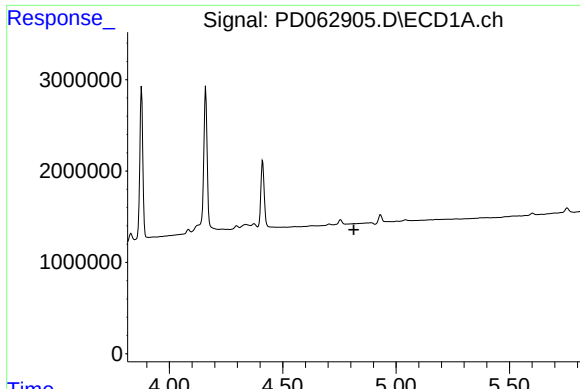
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 2258069
Conc: 1.81 ng/ml



#21 Endrin ketone

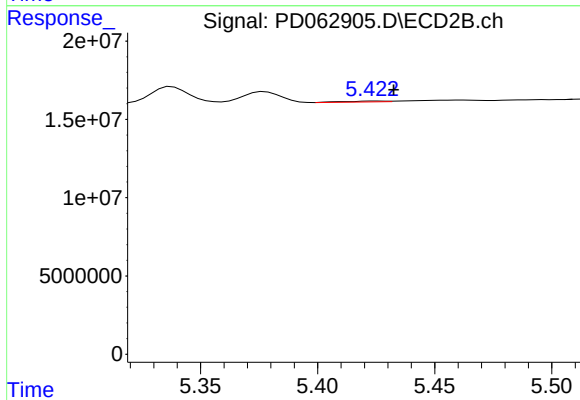
R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 23258599
Conc: 1.71 ng/ml



#24 Chlordane-2

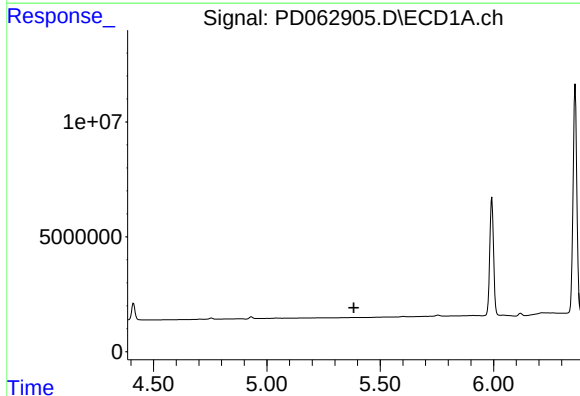
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



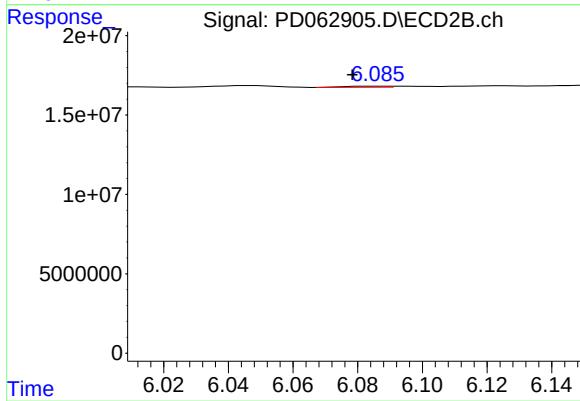
#24 Chlordane-2

R.T.: 5.425 min
Delta R.T.: -0.008 min
Response: 700131
Conc: 1.31 ng/ml



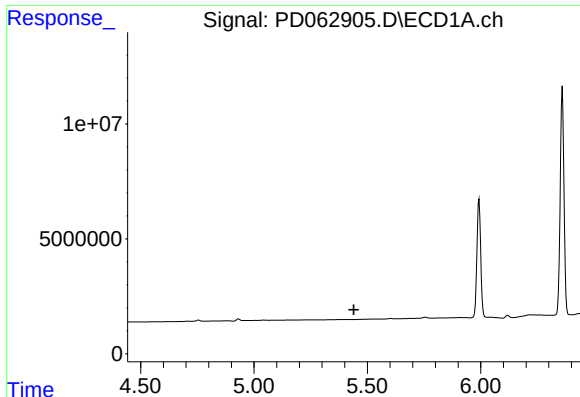
#25 Chlordane-3

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



#25 Chlordane-3

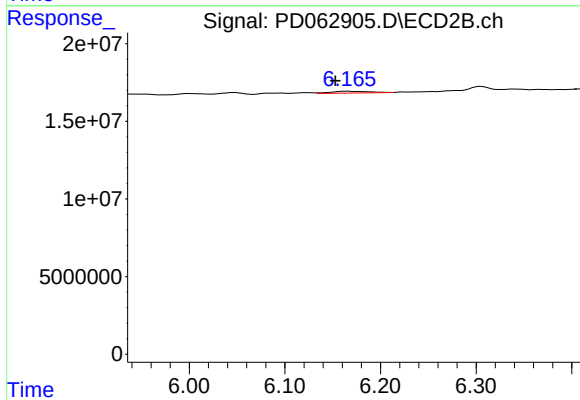
R.T.: 6.086 min
Delta R.T.: 0.008 min
Response: 598033
Conc: 0.27 ng/ml



#26 Chlordane-4

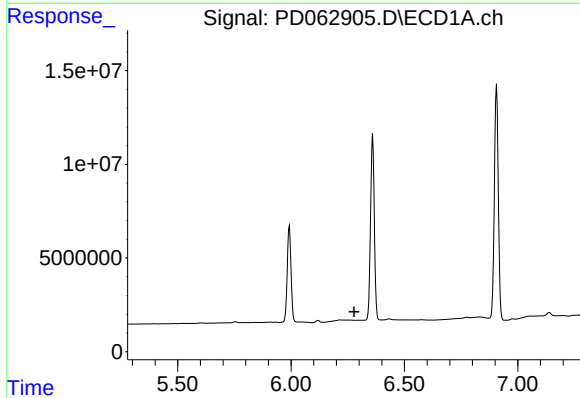
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



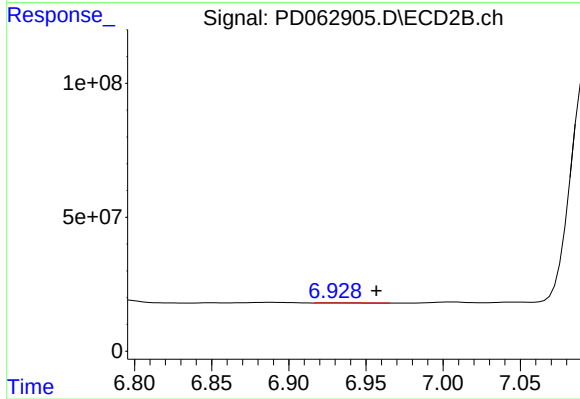
#26 Chlordane-4

R.T.: 6.166 min
Delta R.T.: 0.013 min
Response: 3123204
Conc: 1.21 ng/ml



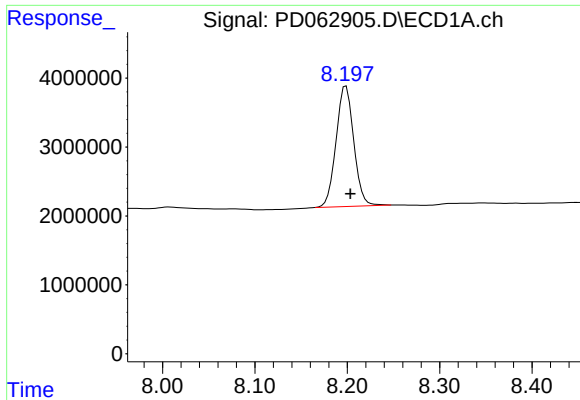
#27 Chlordane-5

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



#27 Chlordane-5

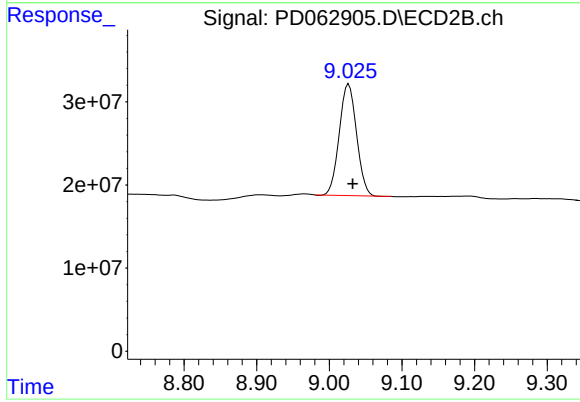
R.T.: 6.929 min
Delta R.T.: -0.027 min
Response: 506663
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 23324199
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 221792564
Conc: 19.22 ng/ml