

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 10:10
 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 12 11:47:50 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	19898092	228.7E6	22.377	19.755
28)	SA Decachlor...	8.198	9.026	22630843	238.2E6	21.376	20.640
Target Compounds							
2)	A alpha-BHC	3.877	4.359	14341892	194.6E6	10.313	10.106
3)	MA gamma-BHC...	4.160	4.643	13810103	170.7E6	10.568	9.875
4)	MA Heptachlor	0.000	5.180f	0	1369647	N.D.	0.078 #
5)	MB Aldrin	0.000	5.452	0	446682	N.D.	0.027 #
6)	B beta-BHC	4.411	4.814	7047037	75267182	11.762	9.869
7)	B delta-BHC	0.000	5.018	0	58845209	N.D.	3.260 #
8)	B Heptachlo...	0.000	5.849	0	50164284	N.D.	3.140 #
9)	A Endosulfan I	0.000	6.187	0	946719	N.D.	0.064 #
10)	B gamma-Chl...	0.000	6.050f	0	762289	N.D.	0.048 #
11)	B alpha-Chl...	0.000	6.166	0	6442645	N.D.	0.422 #
12)	B 4,4'-DDE	0.000	6.305	0	4863201	N.D.	0.307 #
13)	MA Dieldrin	5.755f	6.458	496808	15676161	0.414	0.970 #
14)	MA Endrin	5.992	6.672	58922056	668.3E6	53.017	47.531
16)	A 4,4'-DDD	0.000	6.799	0	1759486	N.D.	0.136 #
17)	MA 4,4'-DDT	6.360	7.093	110.0E6	1160.3E6	114.558	91.089
19)	B Endosulfa...	0.000	7.235	0	106059	N.D.	0.008 #
20)	A Methoxychlor	6.906	7.551	150.6E6	1426.9E6	255.875	213.765
21)	B Endrin ke...	0.000	7.698	0	7127761	N.D.	0.525 #
23)	Chlordane-1	4.337f	0.000	399784	0	11.337	N.D. #
24)	Chlordane-2	0.000	5.419	0	3627205	N.D.	6.794 #
25)	Chlordane-3	0.000	6.050f	0	762289	N.D.	0.341 #
26)	Chlordane-4	0.000	6.166	0	6442645	N.D.	2.498 #

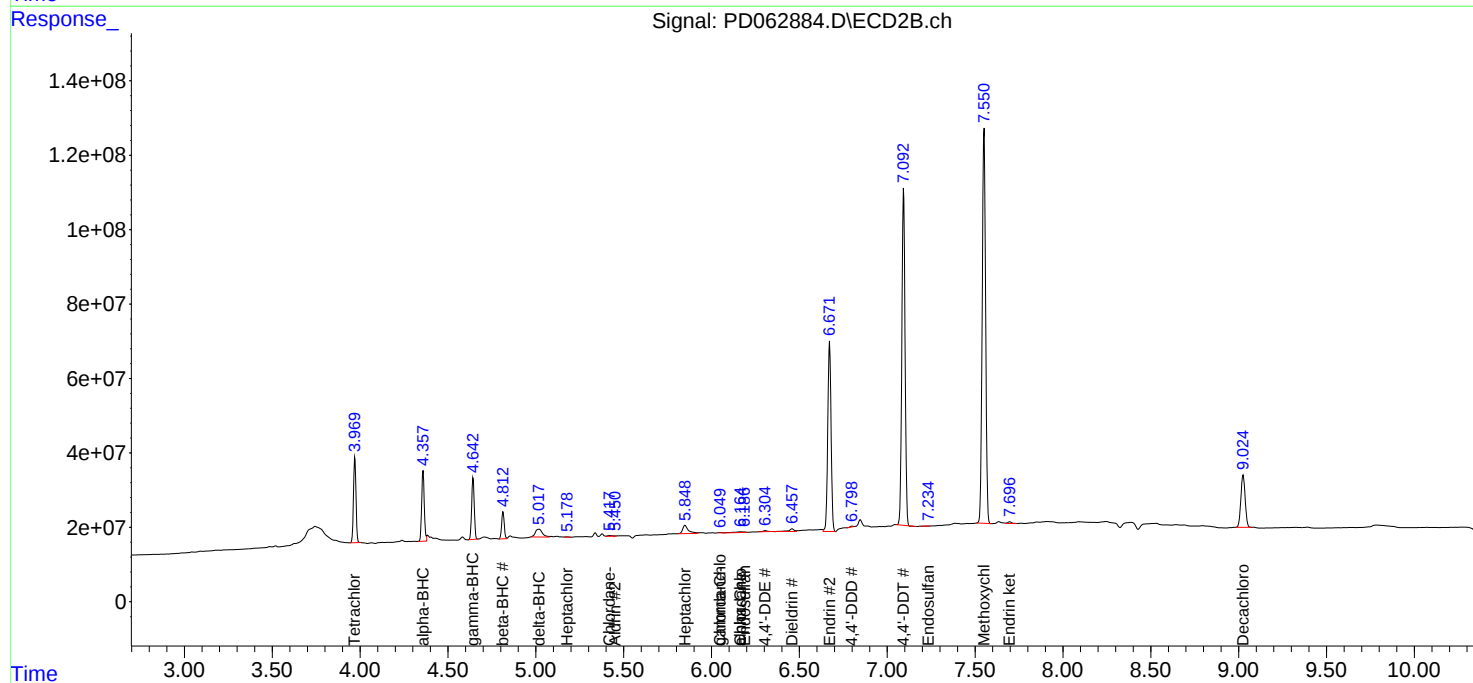
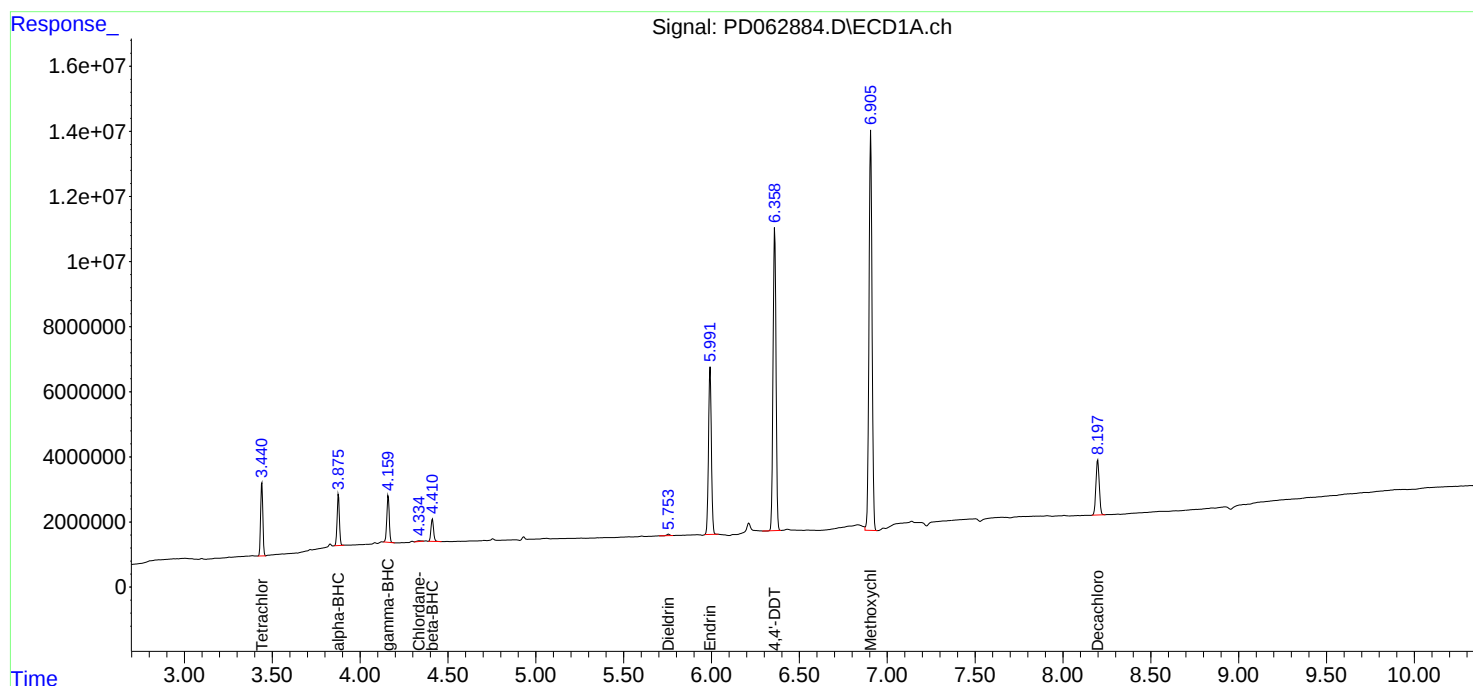
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

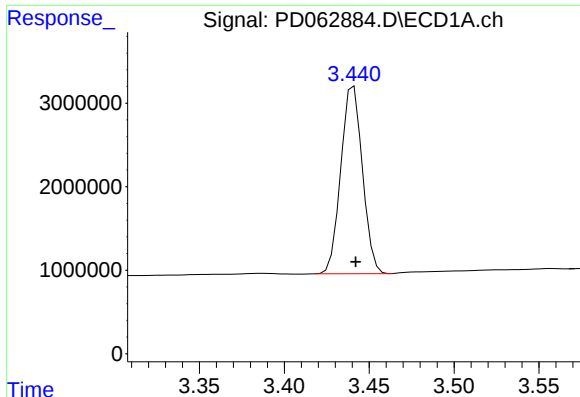
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
Data File : PD062884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2021 10:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 11:47:50 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

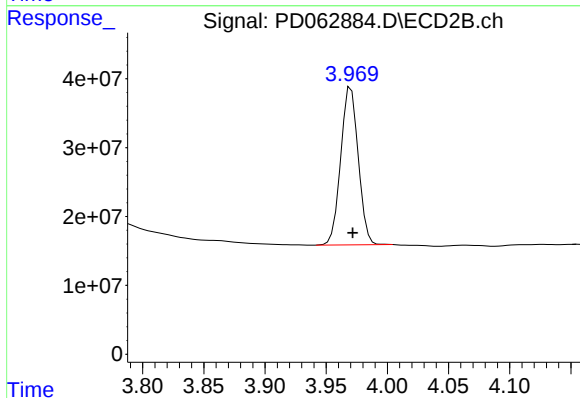




#1 Tetrachloro-m-xylene

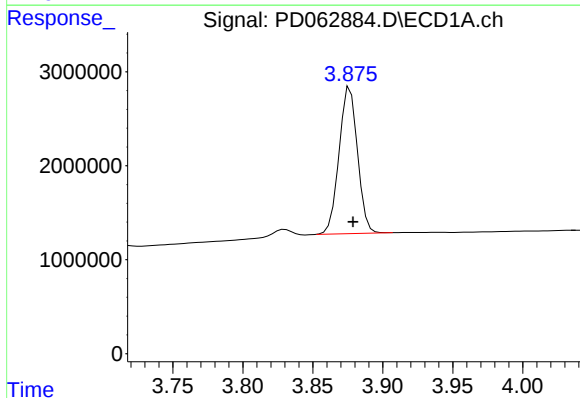
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 19898092
Conc: 22.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



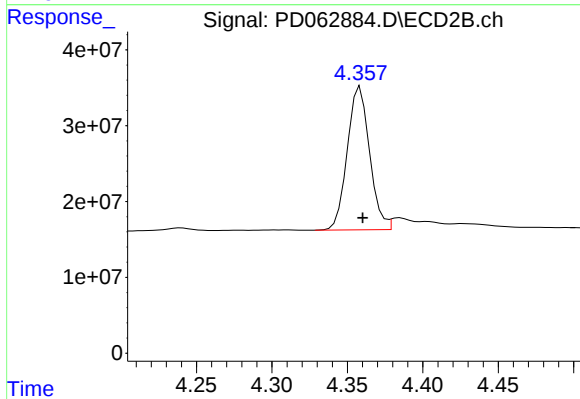
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 228697893
Conc: 19.75 ng/ml



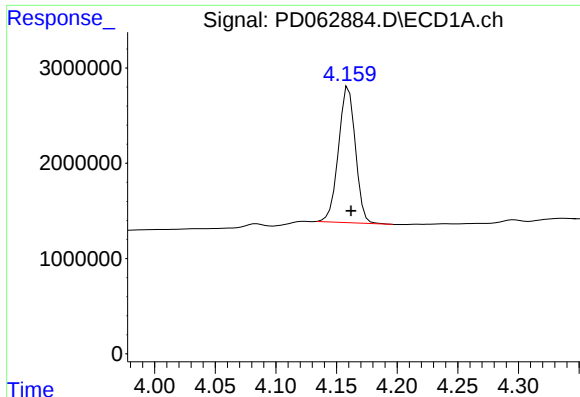
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 14341892
Conc: 10.31 ng/ml



#2 alpha-BHC

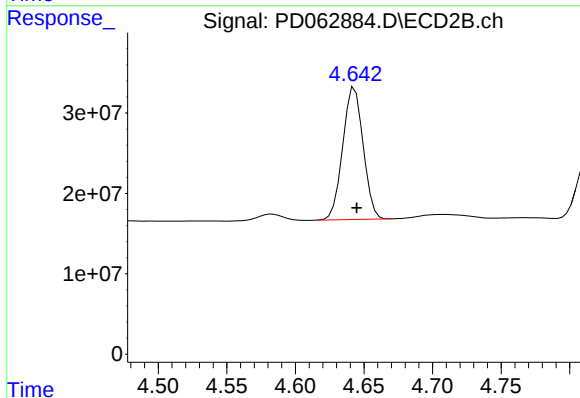
R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 194558382
Conc: 10.11 ng/ml



#3 gamma-BHC (Lindane)

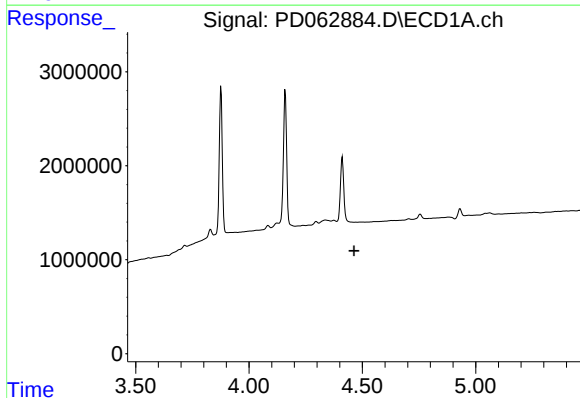
R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 13810103
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



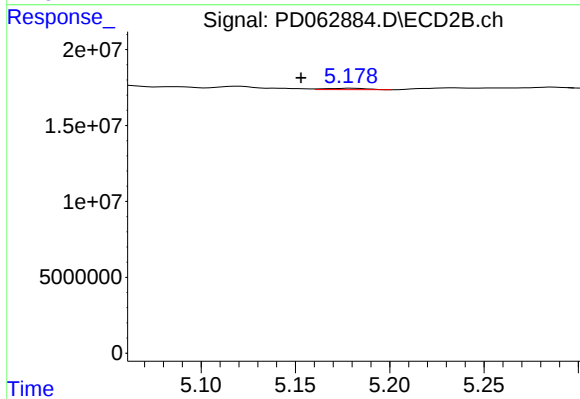
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 170687511
Conc: 9.88 ng/ml



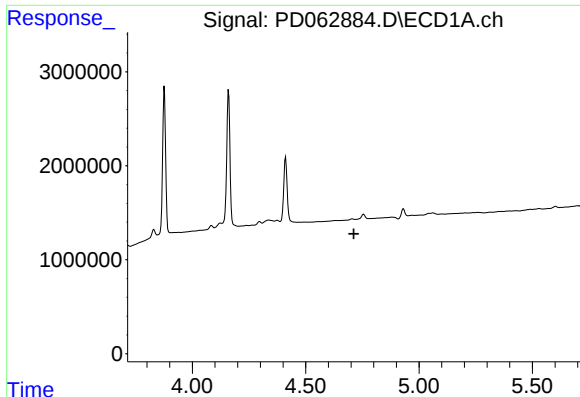
#4 Heptachlor

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



#4 Heptachlor

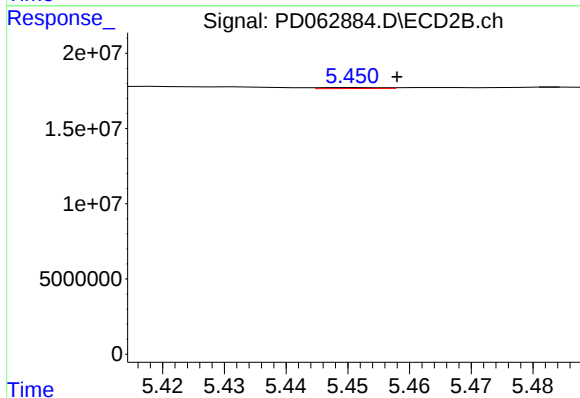
R.T.: 5.180 min
Delta R.T.: 0.027 min
Response: 1369647
Conc: 0.08 ng/ml



#5 Aldrin

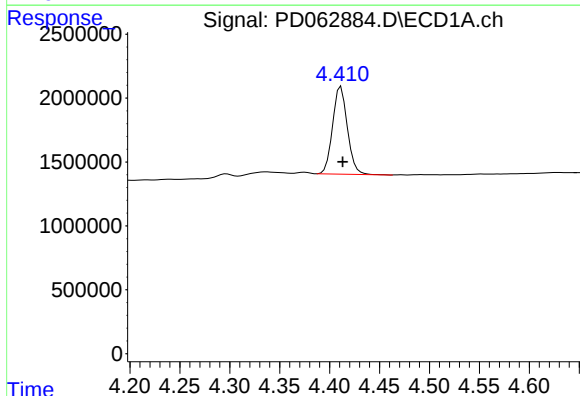
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



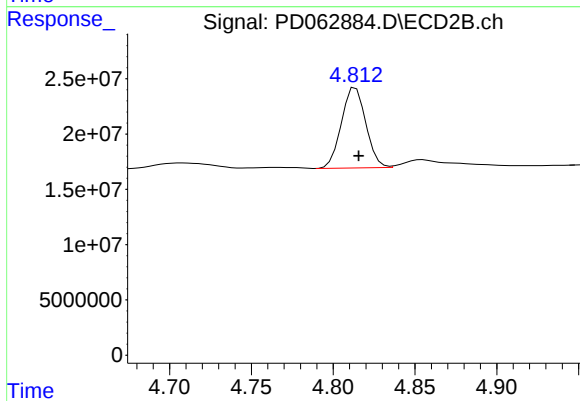
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 446682
Conc: 0.03 ng/ml



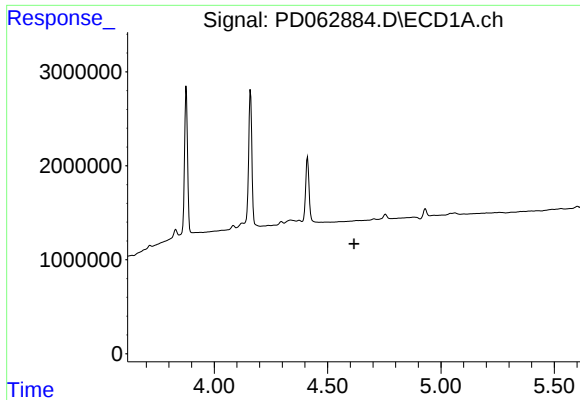
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 7047037
Conc: 11.76 ng/ml



#6 beta-BHC

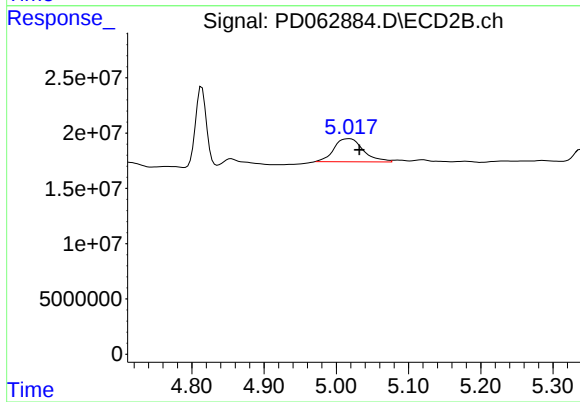
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 75267182
Conc: 9.87 ng/ml



#7 delta-BHC

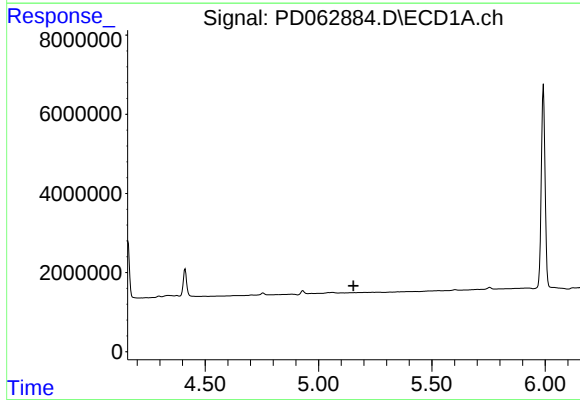
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



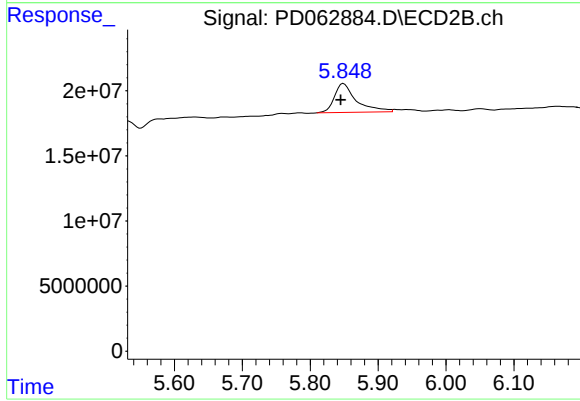
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 58845209
Conc: 3.26 ng/ml



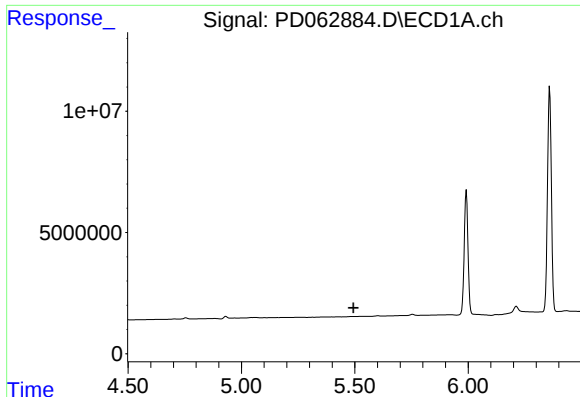
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

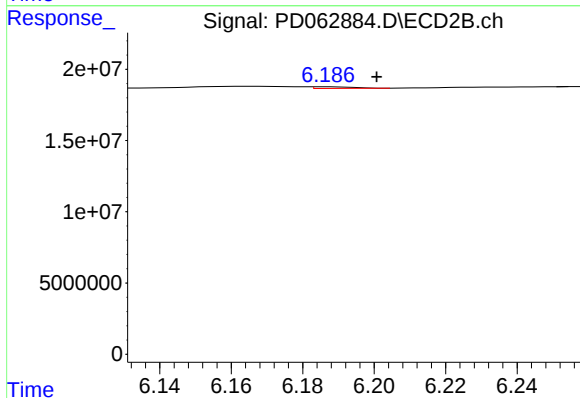
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 50164284
Conc: 3.14 ng/ml



#9 Endosulfan I

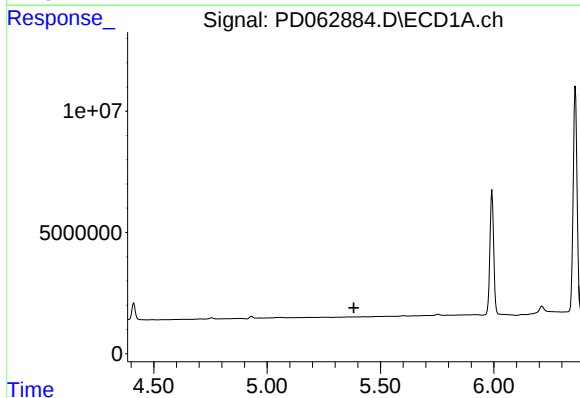
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



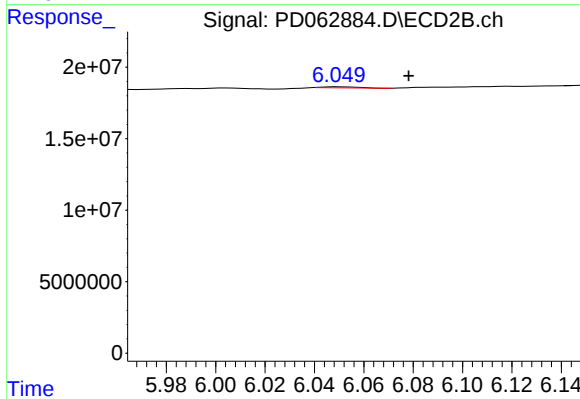
#9 Endosulfan I

R.T.: 6.187 min
Delta R.T.: -0.014 min
Response: 946719
Conc: 0.06 ng/ml



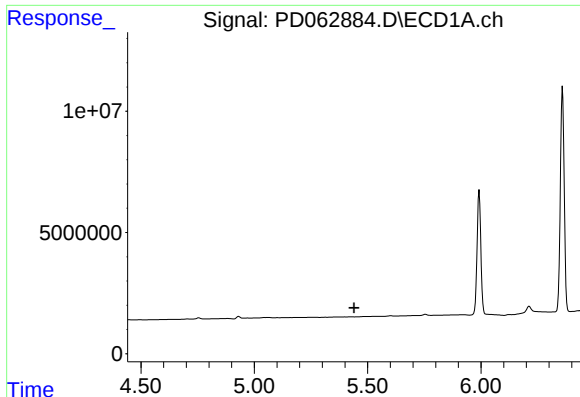
#10 gamma-Chlordane

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



#10 gamma-Chlordane

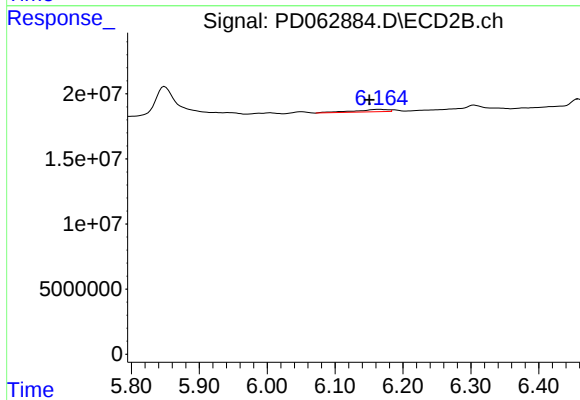
R.T.: 6.050 min
Delta R.T.: -0.028 min
Response: 762289
Conc: 0.05 ng/ml



#11 alpha-Chlordane

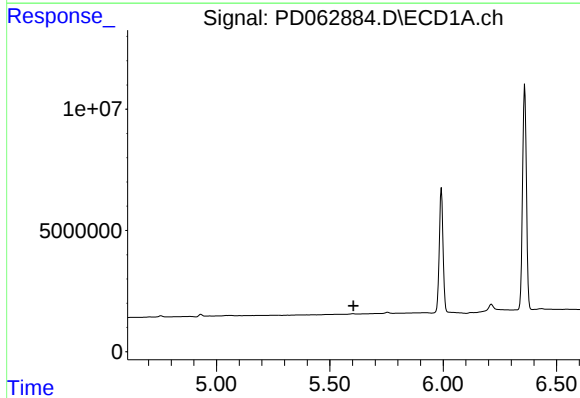
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



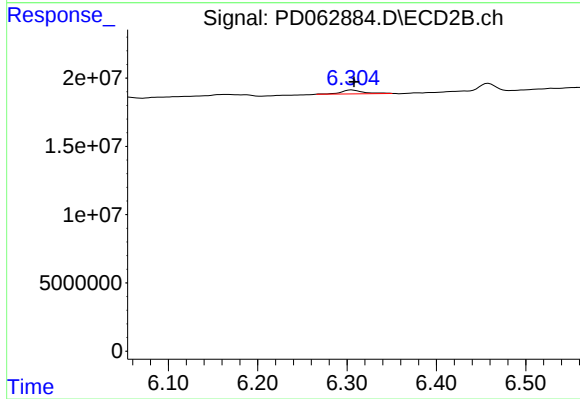
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.015 min
Response: 6442645
Conc: 0.42 ng/ml



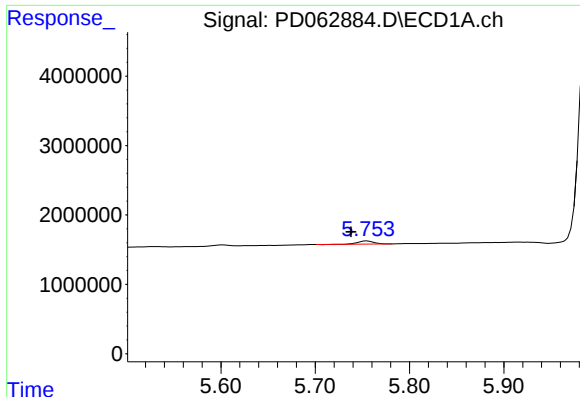
#12 4,4'-DDE

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



#12 4,4'-DDE

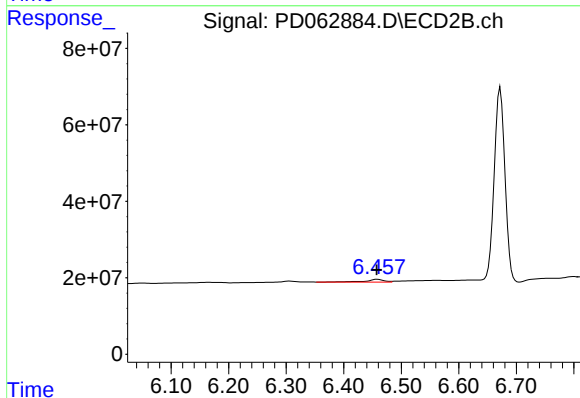
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 4863201
Conc: 0.31 ng/ml



#13 Dieldrin

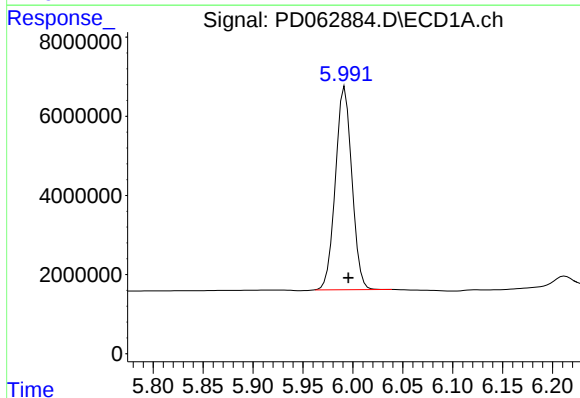
R.T.: 5.755 min
Delta R.T.: 0.017 min
Response: 496808
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



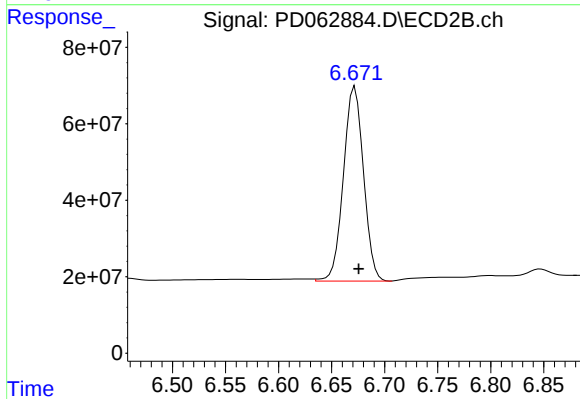
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 15676161
Conc: 0.97 ng/ml



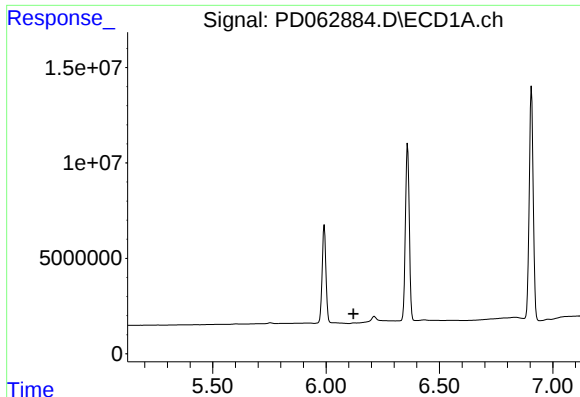
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 58922056
Conc: 53.02 ng/ml



#14 Endrin

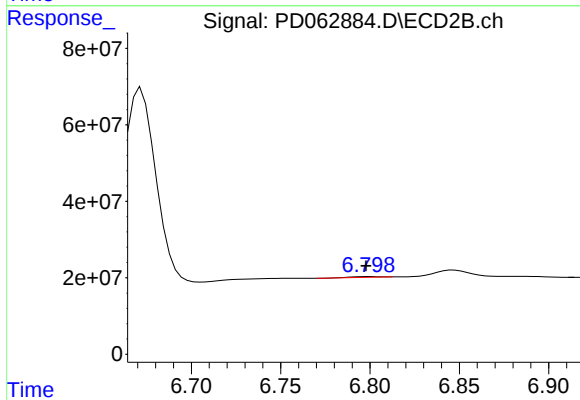
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 668259596
Conc: 47.53 ng/ml



#16 4,4'-DDD

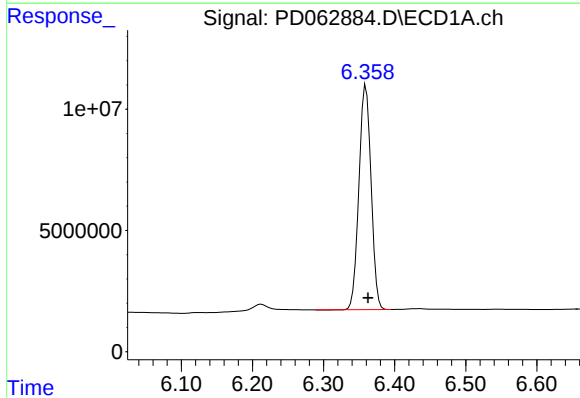
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



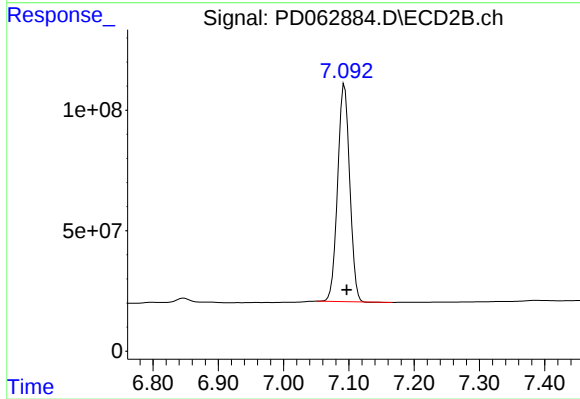
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 1759486
Conc: 0.14 ng/ml



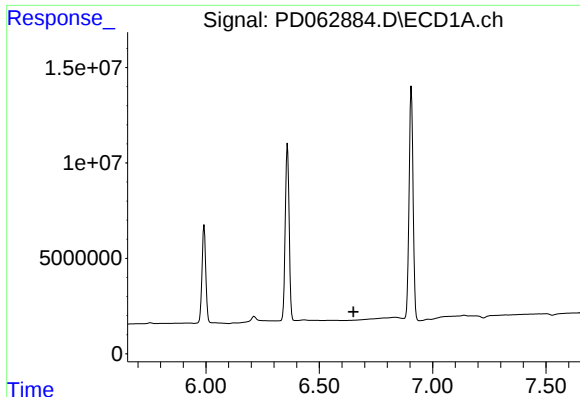
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 109982377
Conc: 114.56 ng/ml



#17 4,4'-DDT

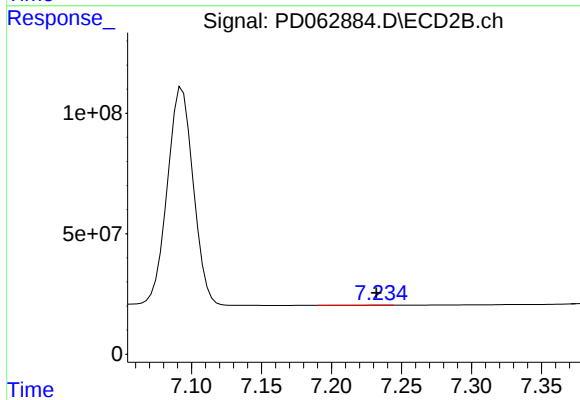
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 1160318147
Conc: 91.09 ng/ml



#19 Endosulfan Sulfate

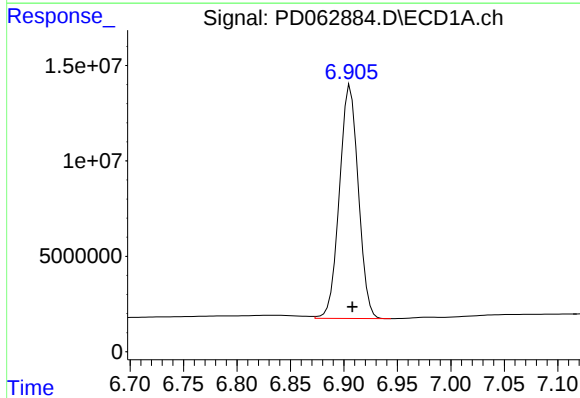
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



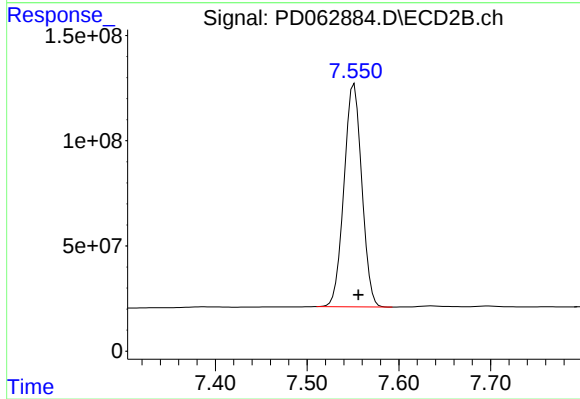
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.003 min
Response: 106059
Conc: 0.01 ng/ml



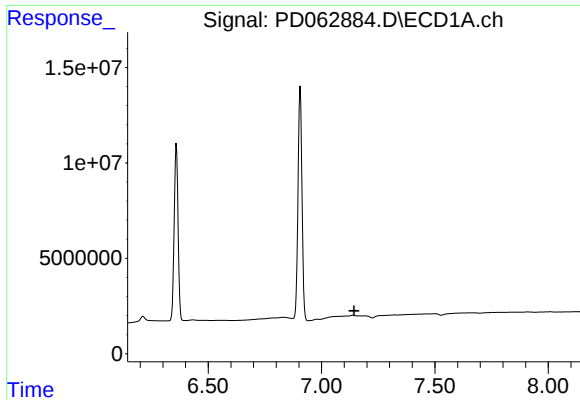
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 150628419
Conc: 255.88 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 1426866545
Conc: 213.77 ng/ml



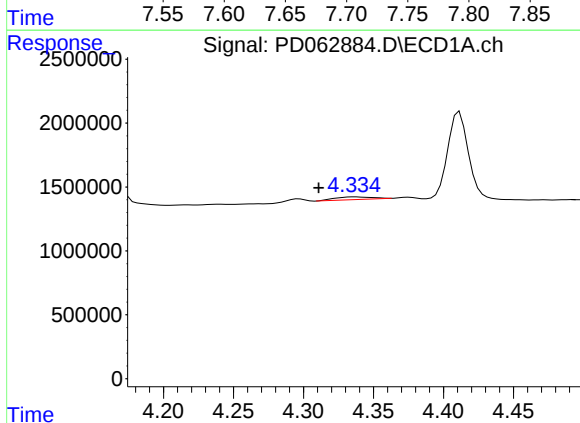
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 7127761
Conc: 0.53 ng/ml

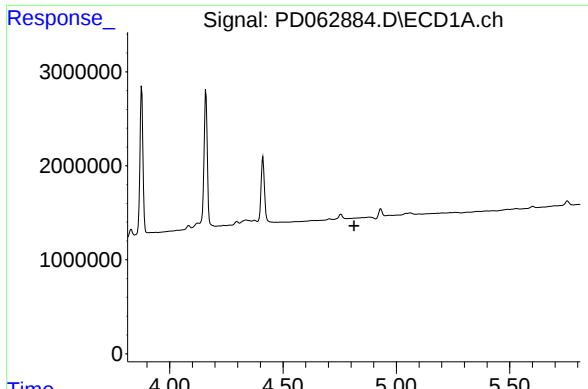


#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 399784
Conc: 11.34 ng/ml

#23 Chlordane-1

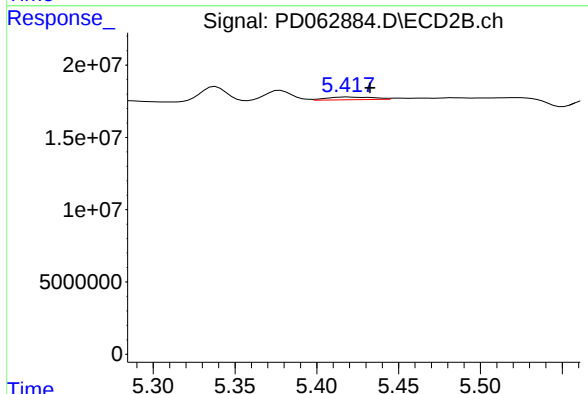
R.T.: 0.000 min
Exp R.T.: 4.965 min
Response: 0
Conc: N.D.



#24 Chlordane-2

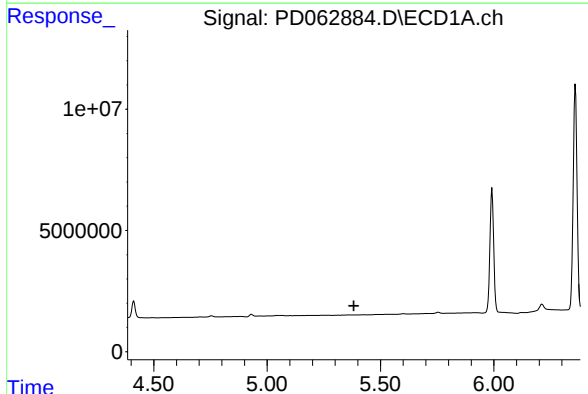
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



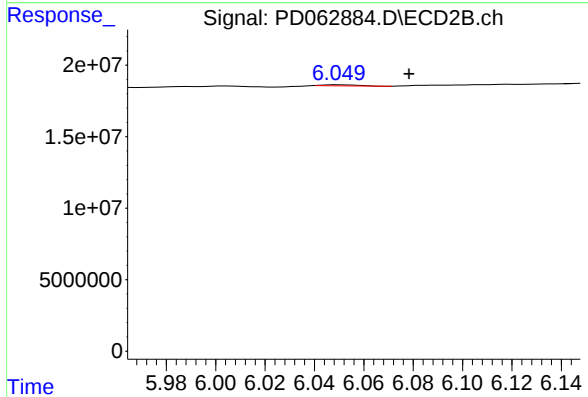
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: -0.014 min
Response: 3627205
Conc: 6.79 ng/ml



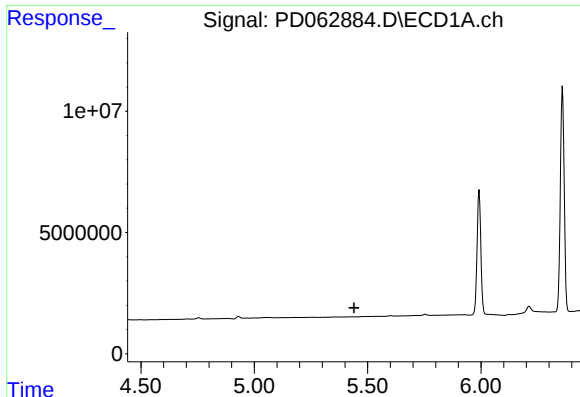
#25 Chlordane-3

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



#25 Chlordane-3

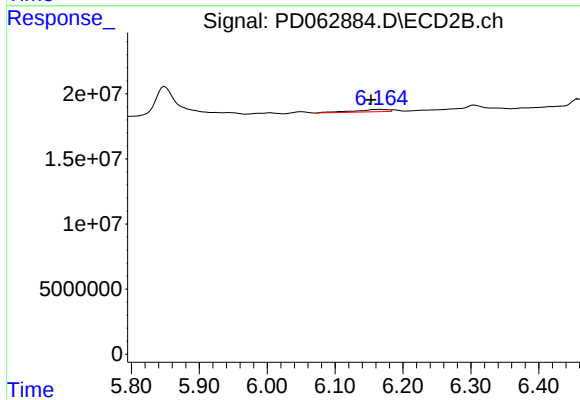
R.T.: 6.050 min
Delta R.T.: -0.028 min
Response: 762289
Conc: 0.34 ng/ml



#26 Chlordane-4

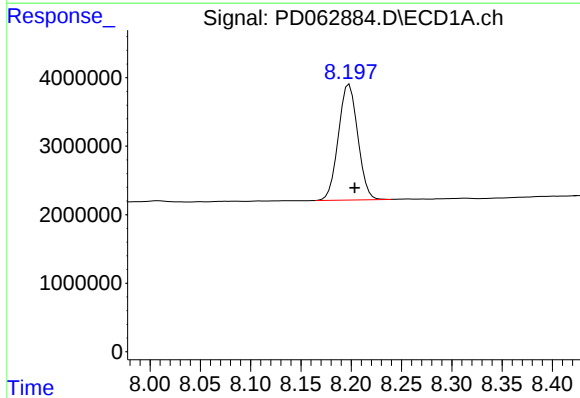
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



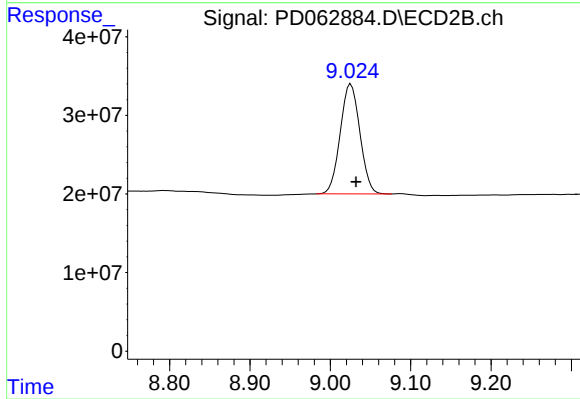
#26 Chlordane-4

R.T.: 6.166 min
Delta R.T.: 0.013 min
Response: 6442645
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 22630843
Conc: 21.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 238159262
Conc: 20.64 ng/ml