

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
 Data File : PD058170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 09:50
 Operator : AJ\MA
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:42:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 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...	3.214	3.866	46114060	57049088	59.005	50.091
28)	SA Decachlor...	7.857	8.853	39432135	46968946	49.316	45.305
Target Compounds							
2)	A alpha-BHC	0.000	4.255	0	3281474	N.D.	1.927 #
3)	MA gamma-BHC...	3.872f	4.545f	594219	996492	0.507	0.602
4)	MA Heptachlor	4.189	5.027	19870434	33354878	18.565	21.422
5)	MB Aldrin	4.403	5.304f	804263	23143942	0.766	15.821 #
7)	B delta-BHC	4.344	0.000	1749804	0	1.533	N.D. #
8)	B Heptachlo...	4.828f	5.697	3031423	18346871	3.105	13.198 #
9)	A Endosulfan I	5.175	0.000	4283014	0	4.693	N.D. #
10)	B gamma-Chl...	5.078	5.943	48794547	87519566	49.140	62.744 #
11)	B alpha-Chl...	5.134	6.016	44870257	105.4E6	45.365	75.962 #
12)	B 4,4'-DDE	5.299	0.000	498581	0	0.535	N.D. #
13)	MA Dieldrin	5.404	6.316	942681	3024110	0.961	2.271 #
14)	MA Endrin	5.682f	6.556f	4162231	2312845	5.203	2.190 #
15)	B Endosulfa...	5.951	6.722f	15993032	2568721	18.434	2.136 #
16)	A 4,4'-DDD	5.794	6.675f	762873	4988164	0.947	4.504 #
21)	B Endrin ke...	6.792	0.000	223965	0	0.207	N.D. #
23)	Chlordane-1	4.043	4.842	14861492	20914384	571.716	528.947
24)	Chlordane-2	4.529	5.304	16448254	23143942	514.498	481.305
25)	Chlordane-3	5.078	5.943	48794547	87519566	544.402	508.975
26)	Chlordane-4	5.134	6.016	44870257	105.4E6	525.176	505.937
27)	Chlordane-5	5.951	6.813	15993032	18561370	592.093	503.476

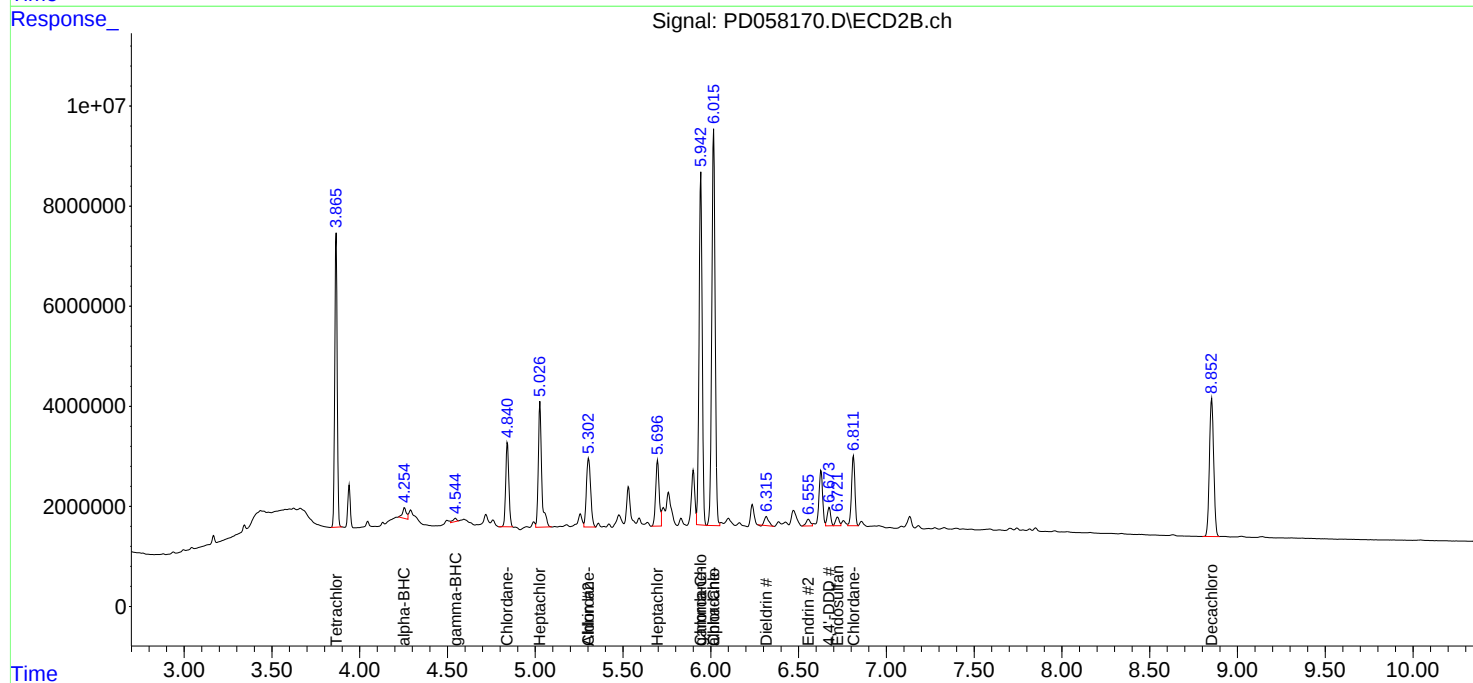
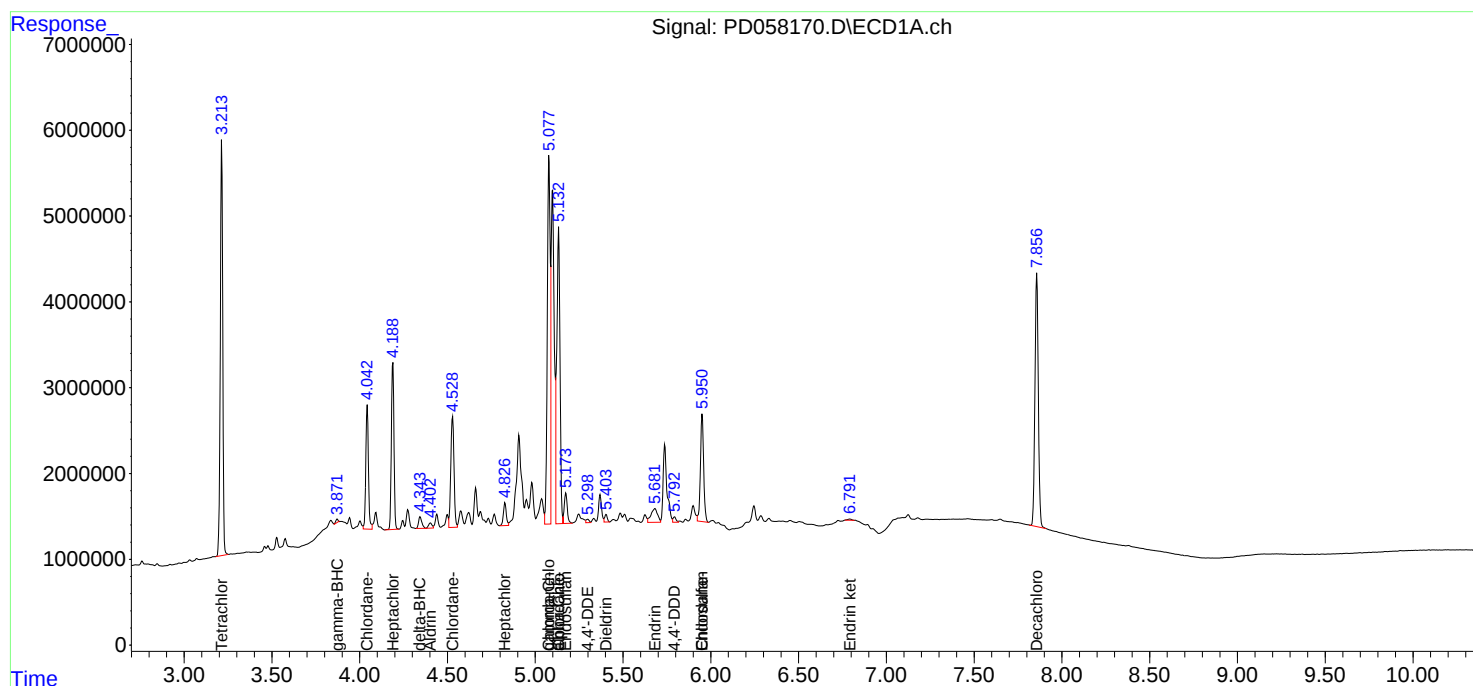
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

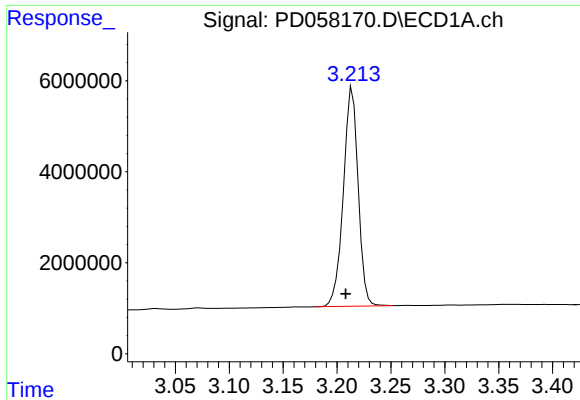
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
Data File : PD058170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 09:50
Operator : AJ\MA
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 00:42:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
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

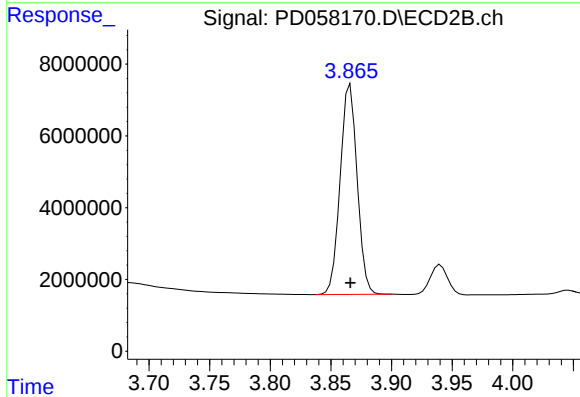




#1 Tetrachloro-m-xylene

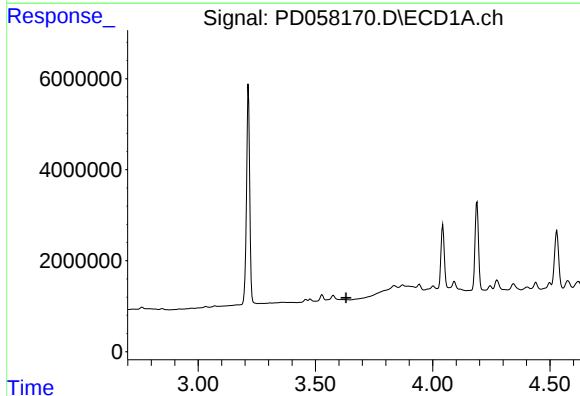
R.T.: 3.214 min
Delta R.T.: 0.006 min
Response: 46114060
Conc: 59.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



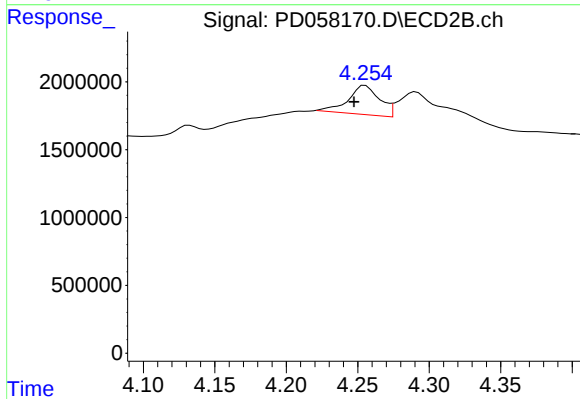
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 57049088
Conc: 50.09 ng/ml



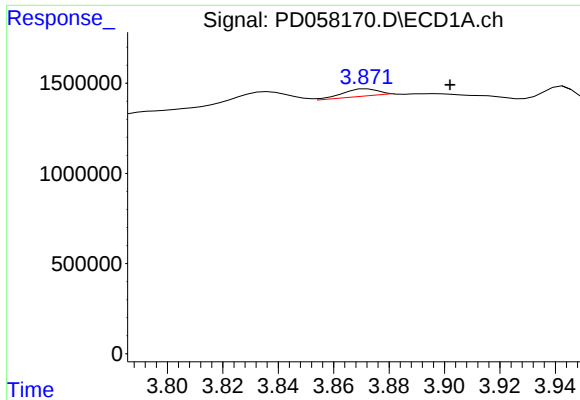
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.631 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.255 min
Delta R.T.: 0.008 min
Response: 3281474
Conc: 1.93 ng/ml



#3 gamma-BHC (Lindane)

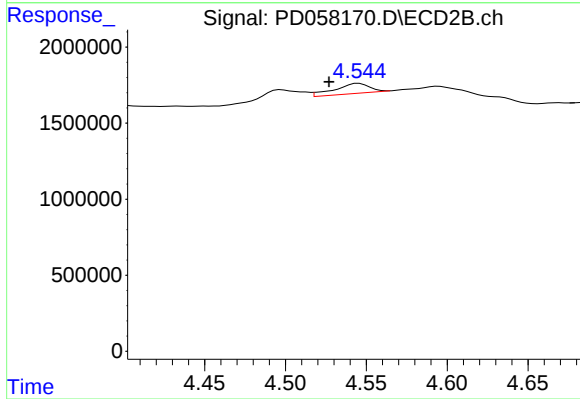
R.T.: 3.872 min

Delta R.T.: -0.030 min

Response: 594219

Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



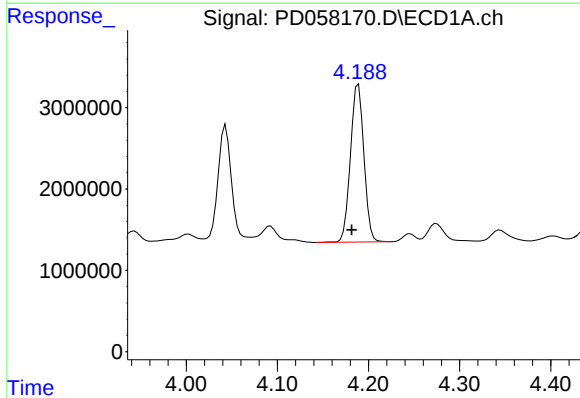
#3 gamma-BHC (Lindane)

R.T.: 4.545 min

Delta R.T.: 0.019 min

Response: 996492

Conc: 0.60 ng/ml



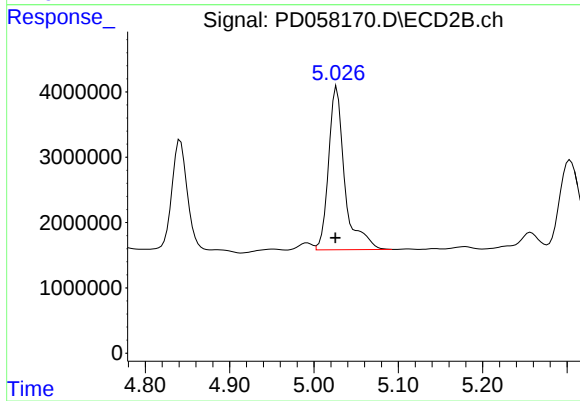
#4 Heptachlor

R.T.: 4.189 min

Delta R.T.: 0.007 min

Response: 19870434

Conc: 18.57 ng/ml



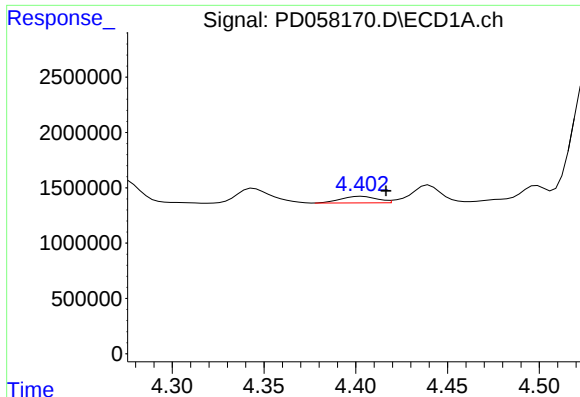
#4 Heptachlor

R.T.: 5.027 min

Delta R.T.: 0.001 min

Response: 33354878

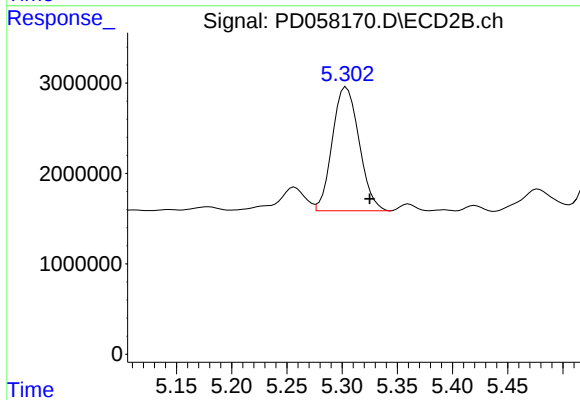
Conc: 21.42 ng/ml



#5 Aldrin

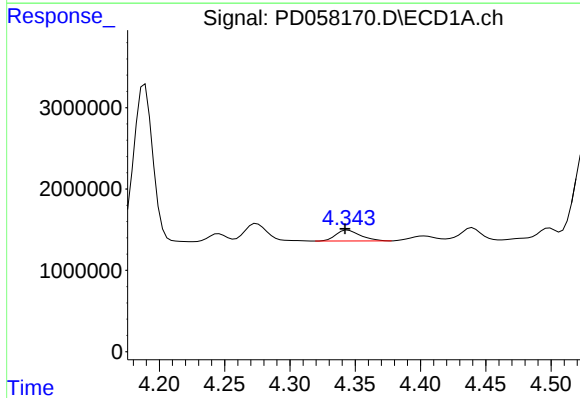
R.T.: 4.403 min
Delta R.T.: -0.013 min
Response: 804263
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



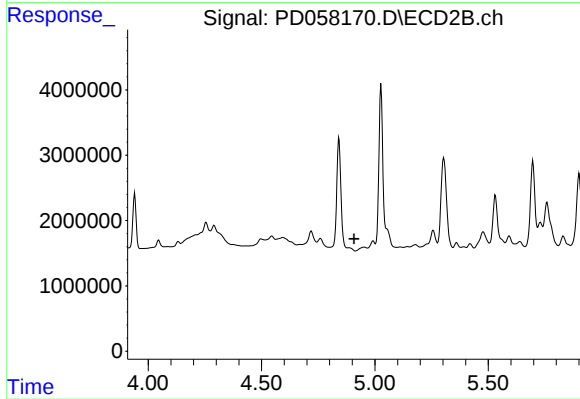
#5 Aldrin

R.T.: 5.304 min
Delta R.T.: -0.021 min
Response: 23143942
Conc: 15.82 ng/ml



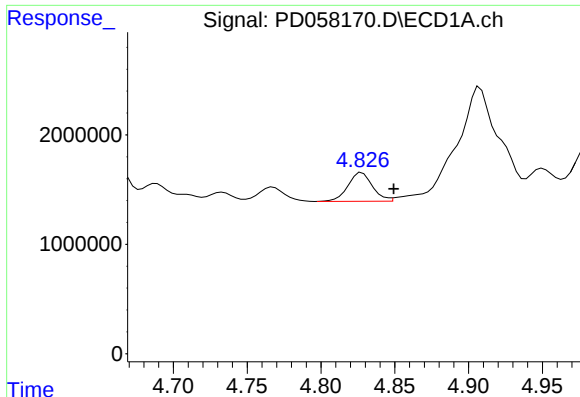
#7 delta-BHC

R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 1749804
Conc: 1.53 ng/ml



#7 delta-BHC

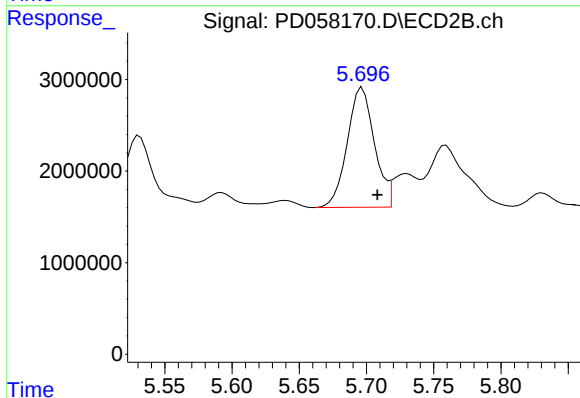
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

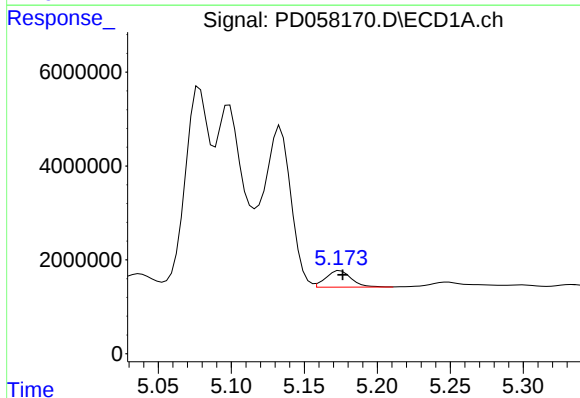
R.T.: 4.828 min
Delta R.T.: -0.021 min
Response: 3031423
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



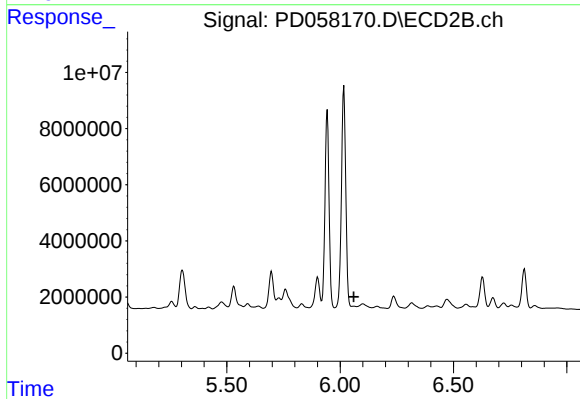
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.011 min
Response: 18346871
Conc: 13.20 ng/ml



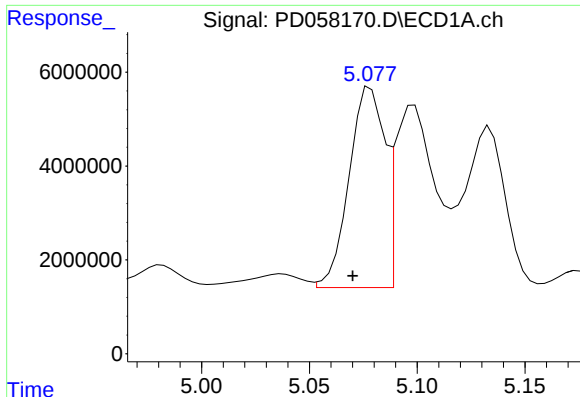
#9 Endosulfan I

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 4283014
Conc: 4.69 ng/ml



#9 Endosulfan I

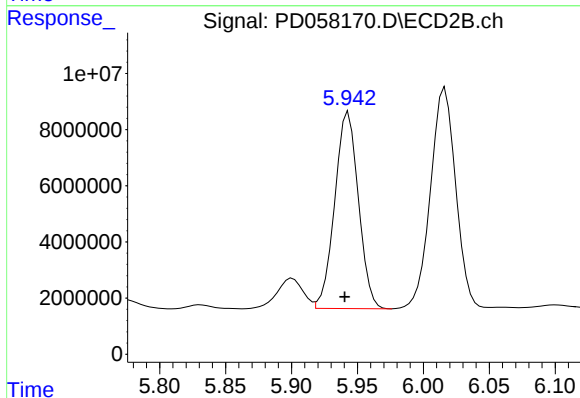
R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

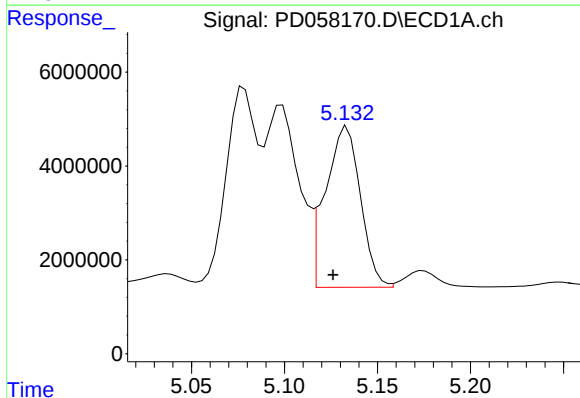
R.T.: 5.078 min
Delta R.T.: 0.008 min
Response: 48794547
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



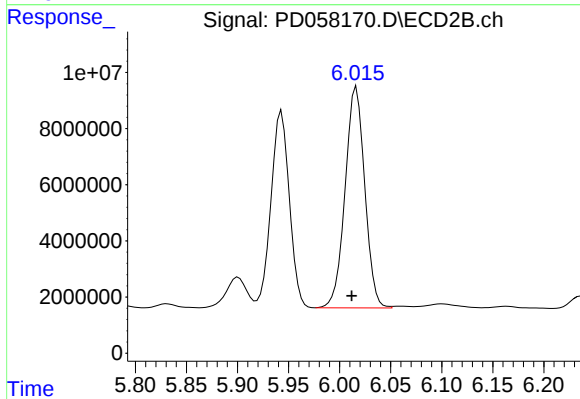
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 87519566
Conc: 62.74 ng/ml



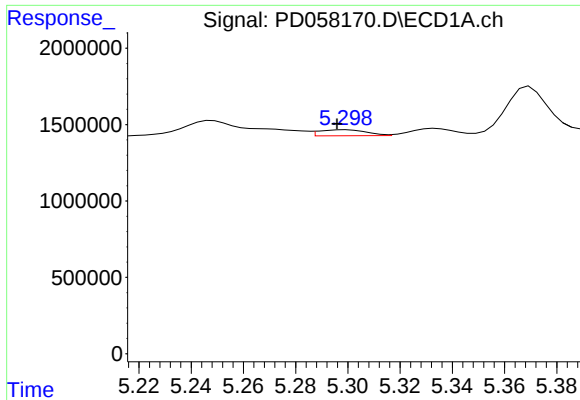
#11 alpha-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.008 min
Response: 44870257
Conc: 45.37 ng/ml



#11 alpha-Chlordane

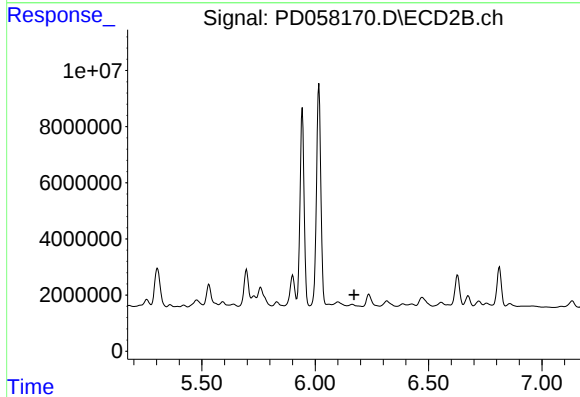
R.T.: 6.016 min
Delta R.T.: 0.005 min
Response: 105430792
Conc: 75.96 ng/ml



#12 4,4'-DDE

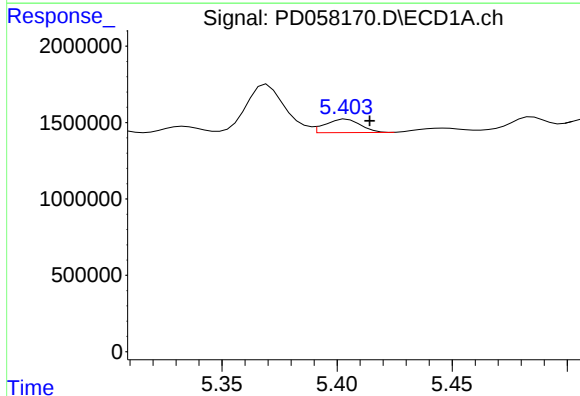
R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 498581
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



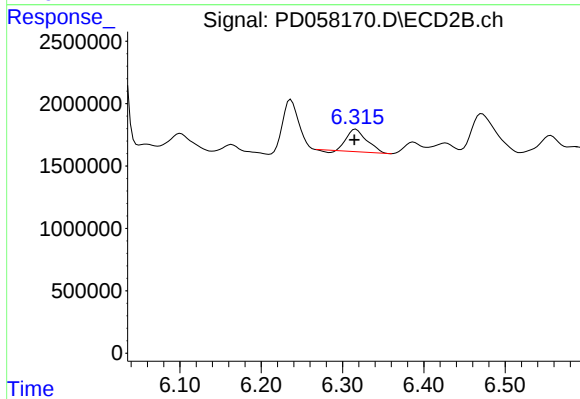
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



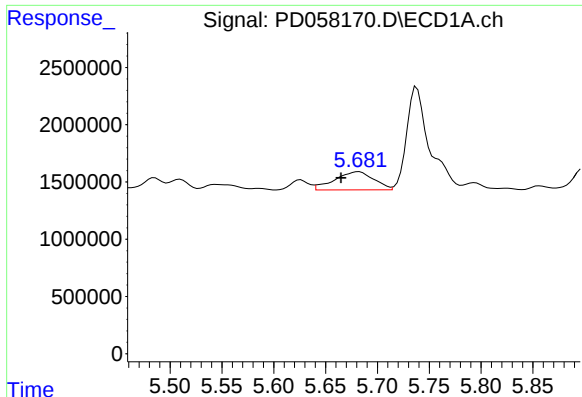
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: -0.010 min
Response: 942681
Conc: 0.96 ng/ml



#13 Dieldrin

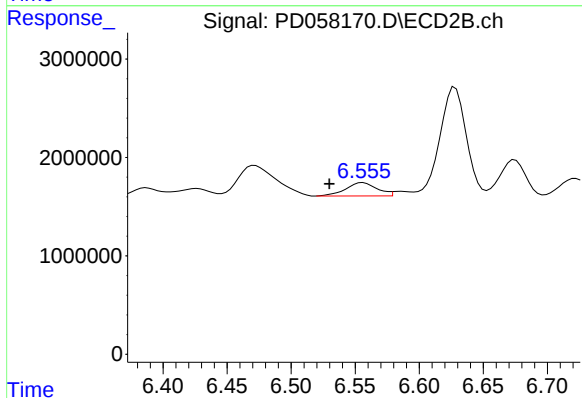
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 3024110
Conc: 2.27 ng/ml



#14 Endrin

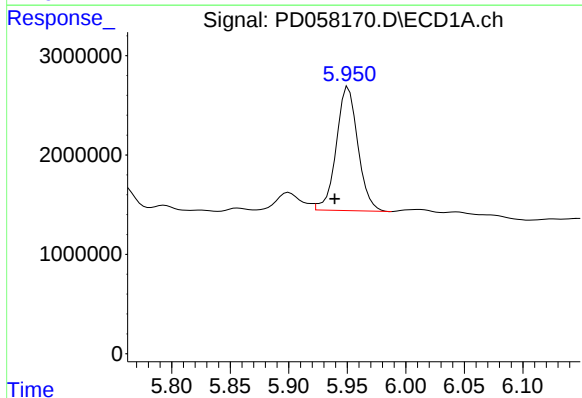
R.T.: 5.682 min
Delta R.T.: 0.017 min
Response: 4162231
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



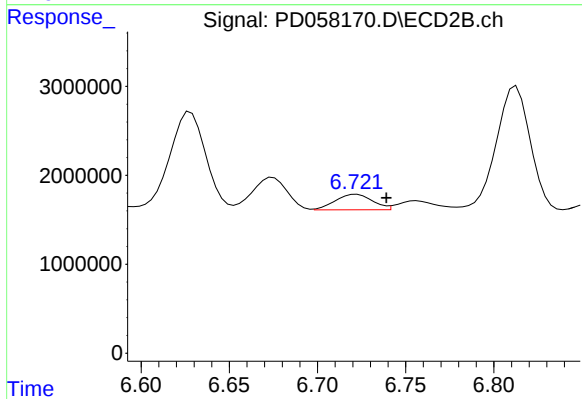
#14 Endrin

R.T.: 6.556 min
Delta R.T.: 0.026 min
Response: 2312845
Conc: 2.19 ng/ml



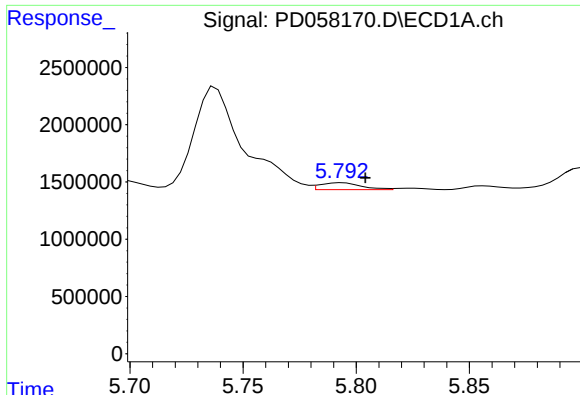
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.012 min
Response: 15993032
Conc: 18.43 ng/ml



#15 Endosulfan II

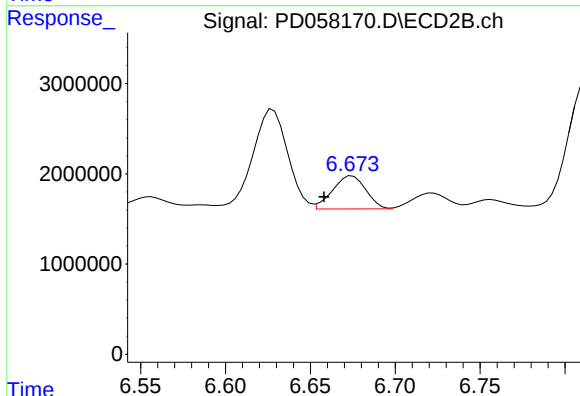
R.T.: 6.722 min
Delta R.T.: -0.017 min
Response: 2568721
Conc: 2.14 ng/ml



#16 4,4'-DDD

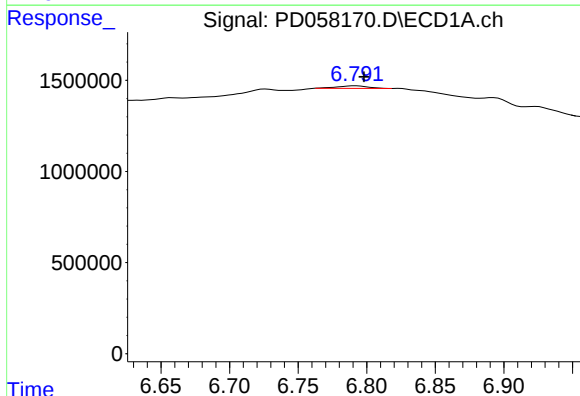
R.T.: 5.794 min
Delta R.T.: -0.010 min
Response: 762873
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



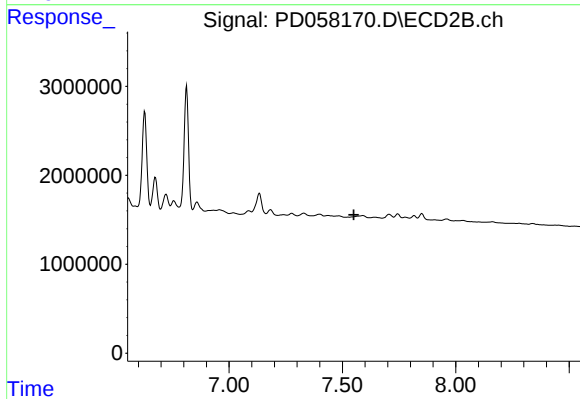
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.017 min
Response: 4988164
Conc: 4.50 ng/ml



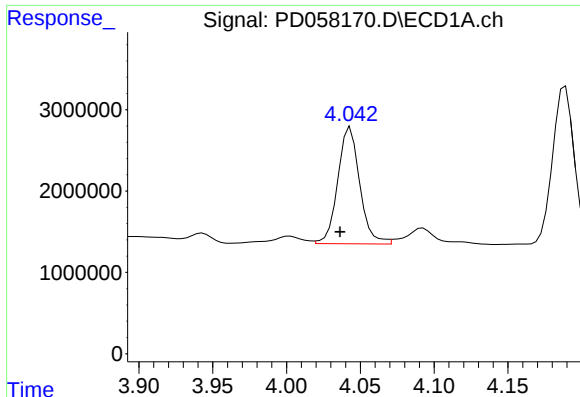
#21 Endrin ketone

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 223965
Conc: 0.21 ng/ml



#21 Endrin ketone

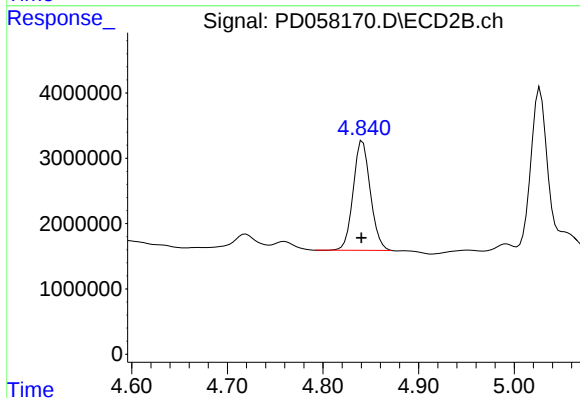
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



#23 Chlordane-1

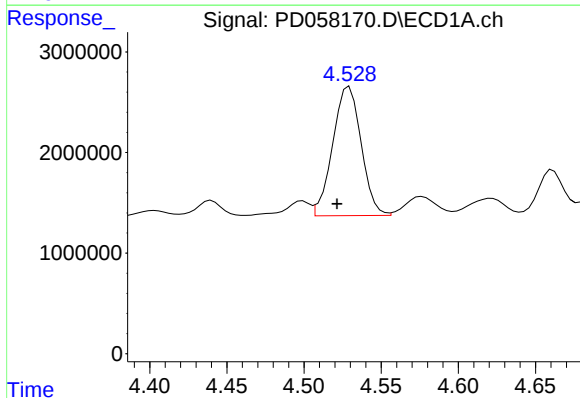
R.T.: 4.043 min
Delta R.T.: 0.007 min
Response: 14861492
Conc: 571.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



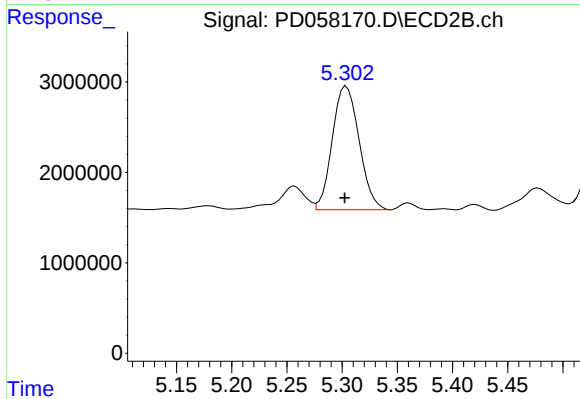
#23 Chlordane-1

R.T.: 4.842 min
Delta R.T.: 0.001 min
Response: 20914384
Conc: 528.95 ng/ml



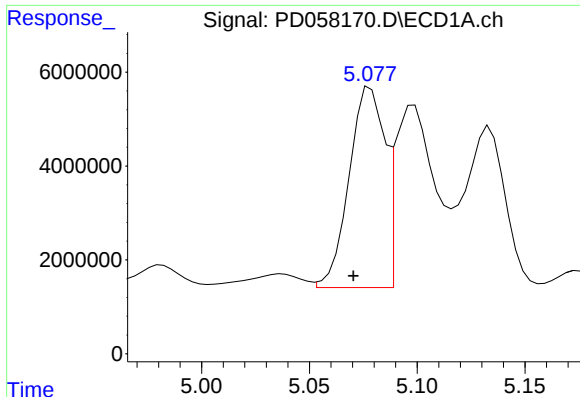
#24 Chlordane-2

R.T.: 4.529 min
Delta R.T.: 0.008 min
Response: 16448254
Conc: 514.50 ng/ml



#24 Chlordane-2

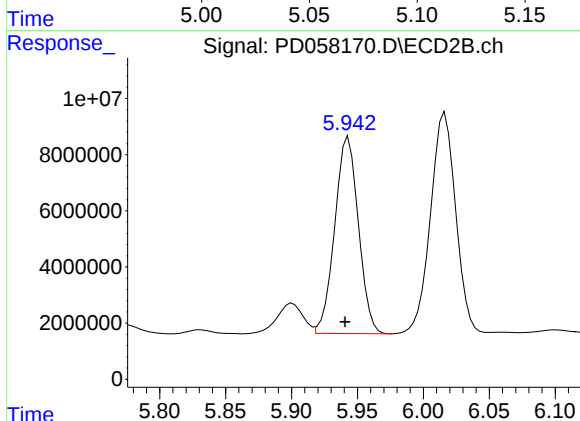
R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 23143942
Conc: 481.31 ng/ml



#25 Chlordane-3

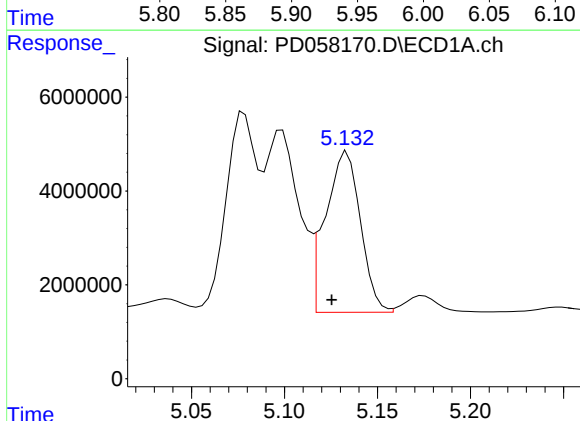
R.T.: 5.078 min
Delta R.T.: 0.008 min
Response: 48794547
Conc: 544.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



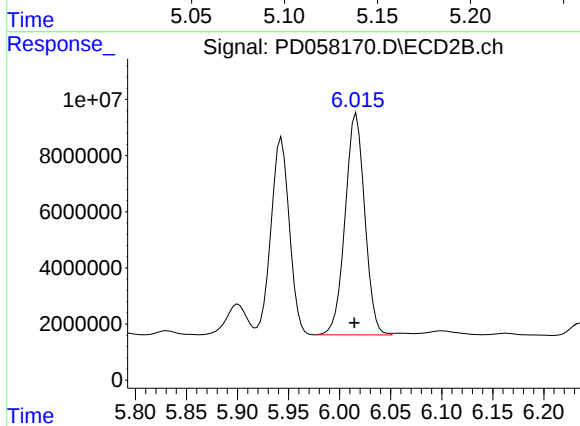
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 87519566
Conc: 508.97 ng/ml



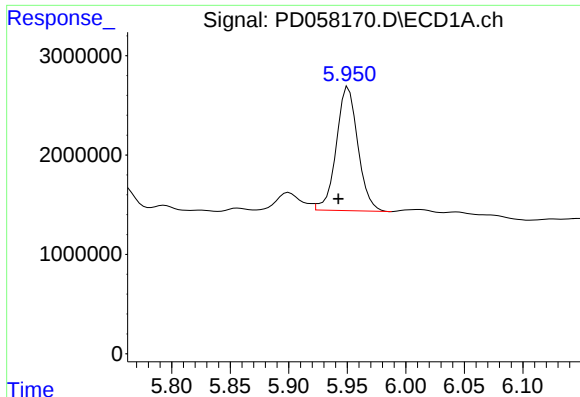
#26 Chlordane-4

R.T.: 5.134 min
Delta R.T.: 0.008 min
Response: 44870257
Conc: 525.18 ng/ml



#26 Chlordane-4

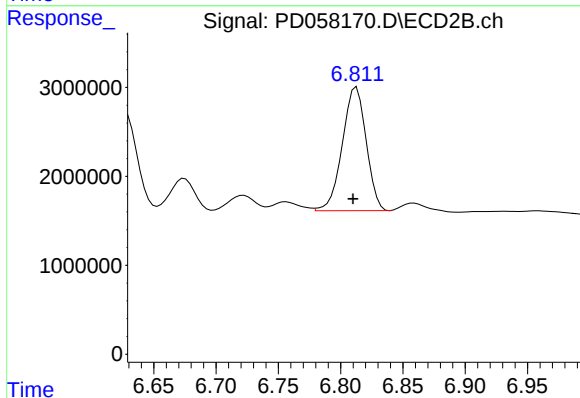
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 105430792
Conc: 505.94 ng/ml



#27 Chlordane-5

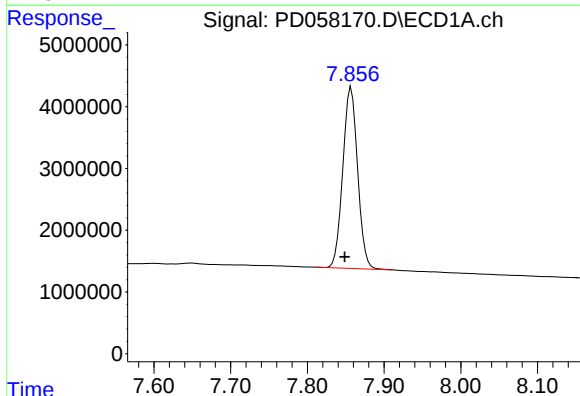
R.T.: 5.951 min
Delta R.T.: 0.009 min
Response: 15993032
Conc: 592.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



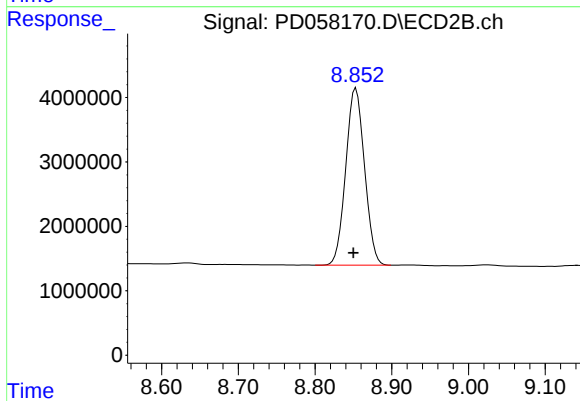
#27 Chlordane-5

R.T.: 6.813 min
Delta R.T.: 0.003 min
Response: 18561370
Conc: 503.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: 0.008 min
Response: 39432135
Conc: 49.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.003 min
Response: 46968946
Conc: 45.31 ng/ml