

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
 Data File : PD058621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 10:21
 Operator : AJ\MA
 Sample : L3187-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-03-071420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 03:46:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 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...	3.215	3.867	22675022	32704729	12.436	13.237
28)	SA Decachlor...	7.852	8.862	22648264	29252881	12.542	13.417
Target Compounds							
2)	A alpha-BHC	0.000	4.275f	0	14418500	N.D.	3.824 #
4)	MA Heptachlor	4.221f	5.052f	2183453	2772719	1.204	0.881 #
7)	B delta-BHC	0.000	4.904	0	3648641	N.D.	1.186 #
8)	B Heptachlo...	0.000	5.711	0	28237874	N.D.	9.700 #
9)	A Endosulfan I	0.000	6.084f	0	2053231	N.D.	0.779 #
10)	B gamma-Chl...	5.097f	5.946	5818907	12540658	2.614	4.310 #
11)	B alpha-Chl...	5.132	6.020	3960086	13503448	1.788	4.695 #
12)	B 4,4'-DDE	5.302	6.177	5788298	6830996	2.682	2.485
14)	MA Endrin	5.692f	0.000	11715085	0	8.226	N.D. #
16)	A 4,4'-DDD	0.000	6.665	0	2221342	N.D.	0.963 #
17)	MA 4,4'-DDT	6.043	6.962	6129476	10206060	4.159	4.448
25)	Chlordane-3	5.097f	5.946	5818907	12540658	28.427	33.716
26)	Chlordane-4	5.132	6.020	3960086	13503448	20.752	31.042 #

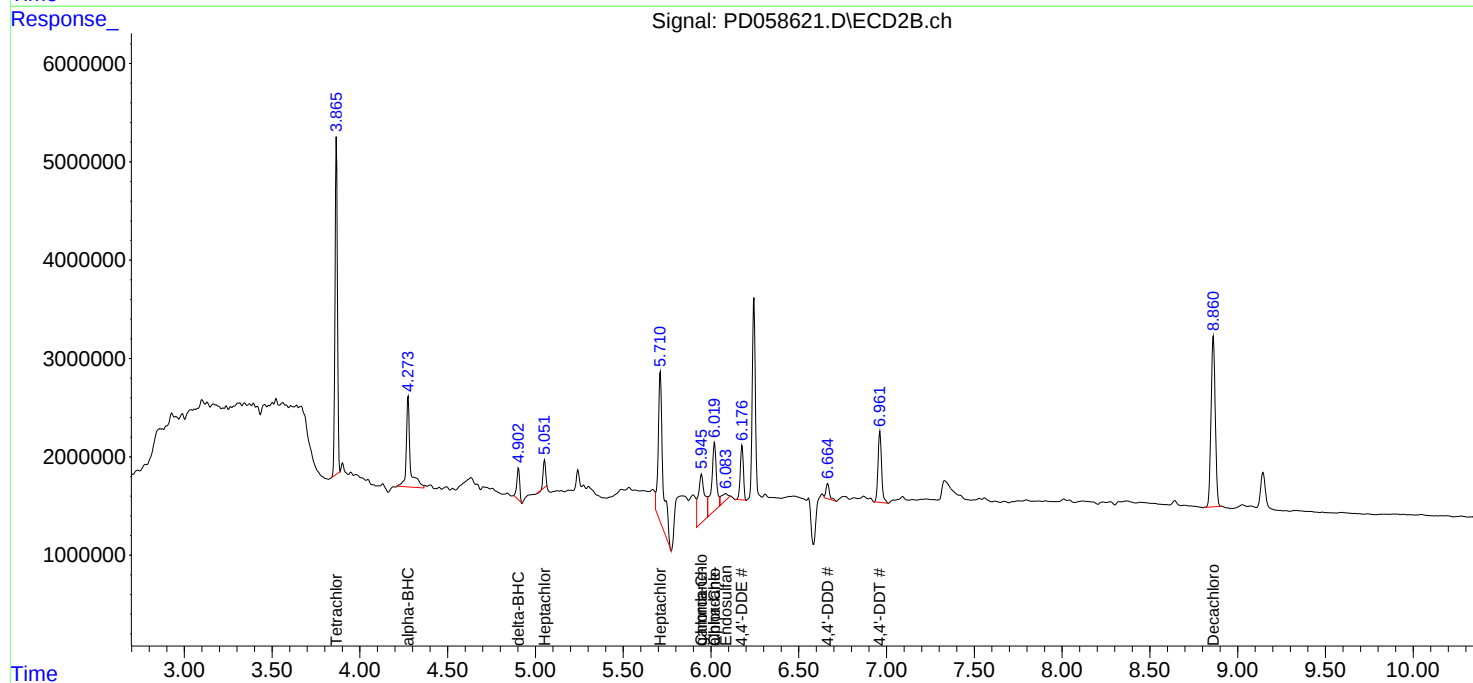
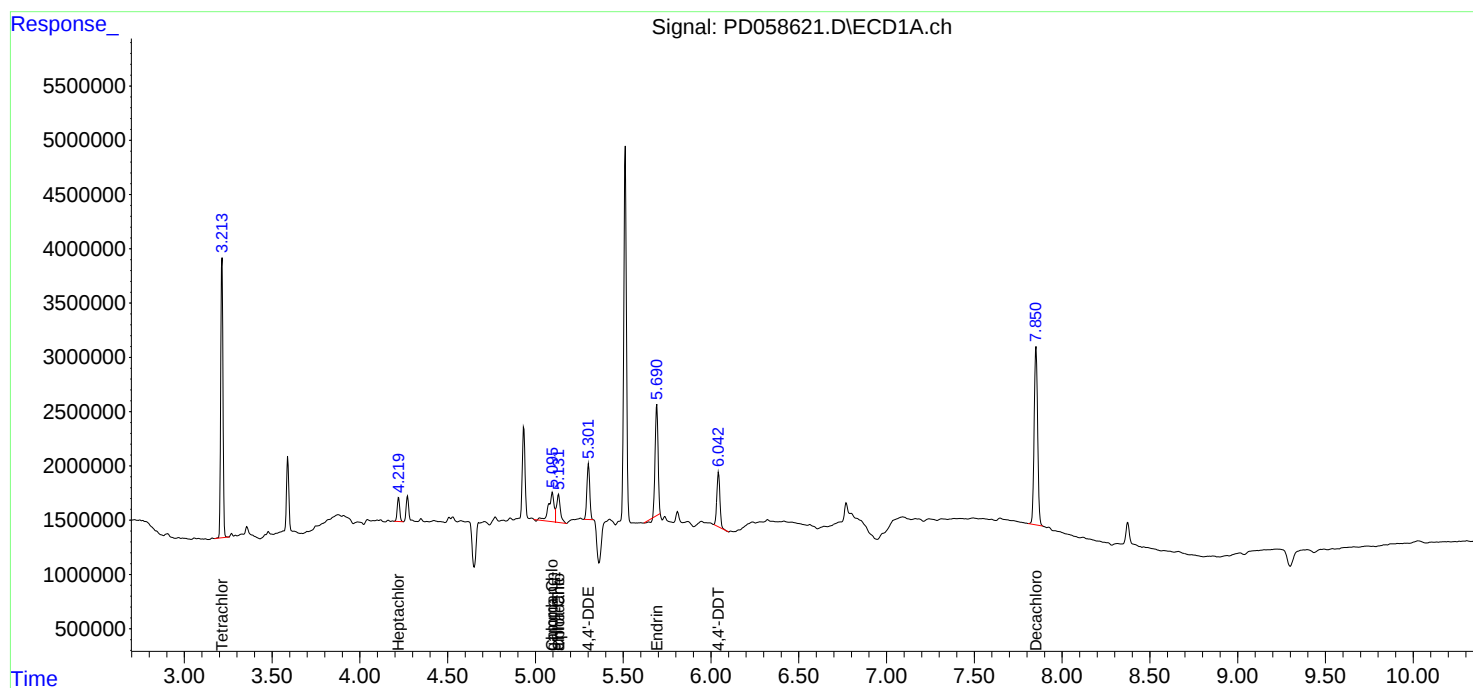
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

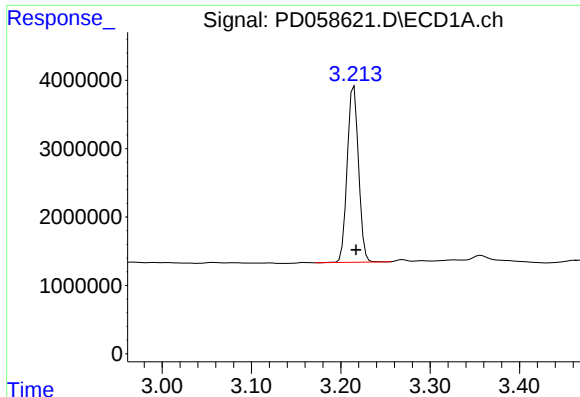
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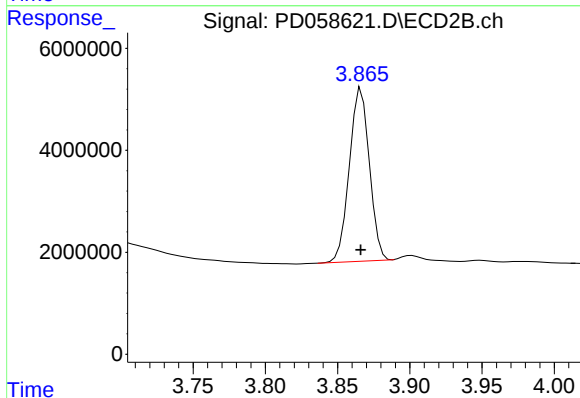




#1 Tetrachloro-m-xylene

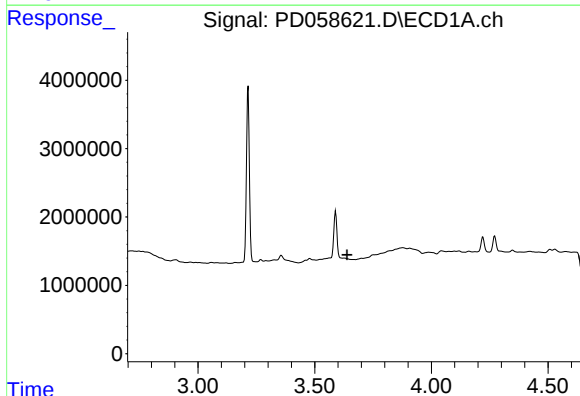
R.T.: 3.215 min
Delta R.T.: -0.002 min
Response: 22675022
Conc: 12.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-03-071420



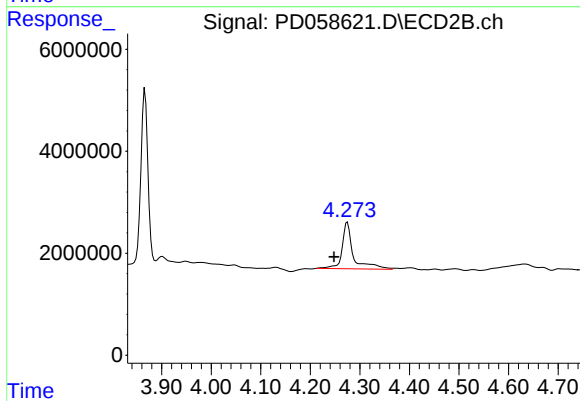
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 32704729
Conc: 13.24 ng/ml



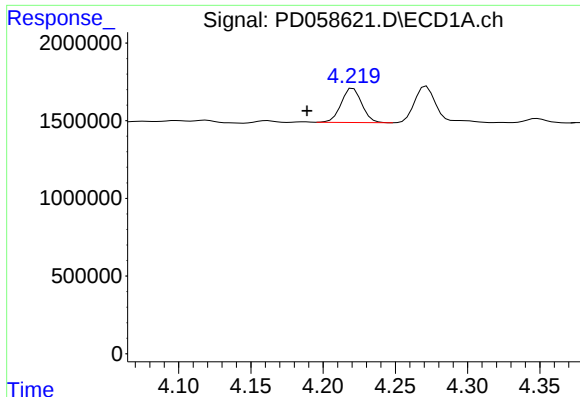
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

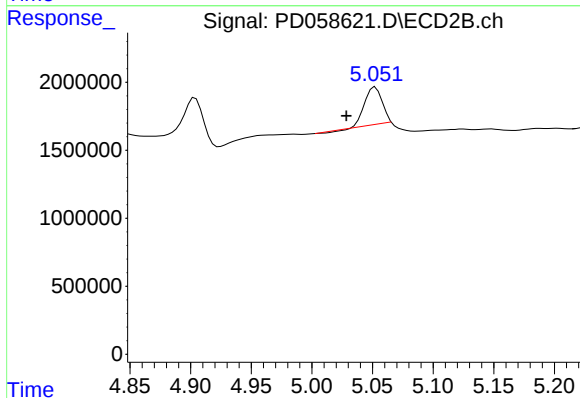
R.T.: 4.275 min
Delta R.T.: 0.027 min
Response: 14418500
Conc: 3.82 ng/ml



#4 Heptachlor

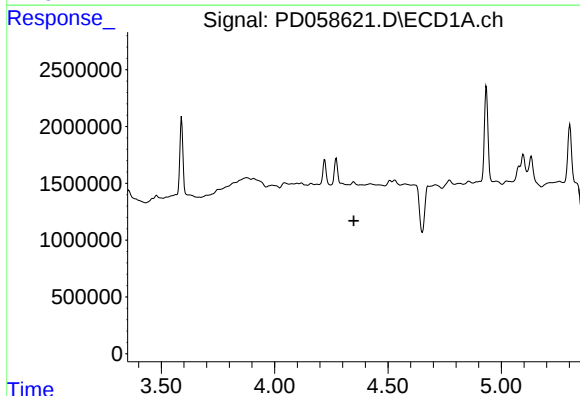
R.T.: 4.221 min
Delta R.T.: 0.032 min
Response: 2183453
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-03-071420



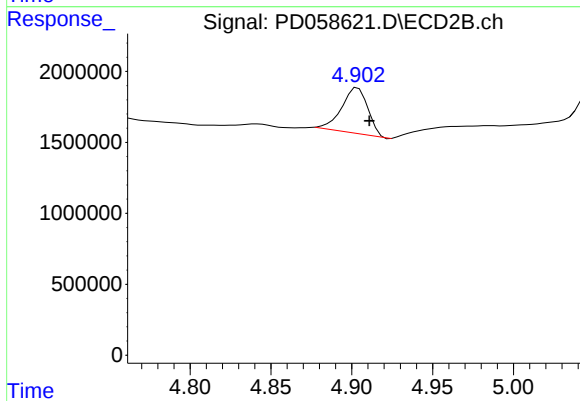
#4 Heptachlor

R.T.: 5.052 min
Delta R.T.: 0.024 min
Response: 2772719
Conc: 0.88 ng/ml



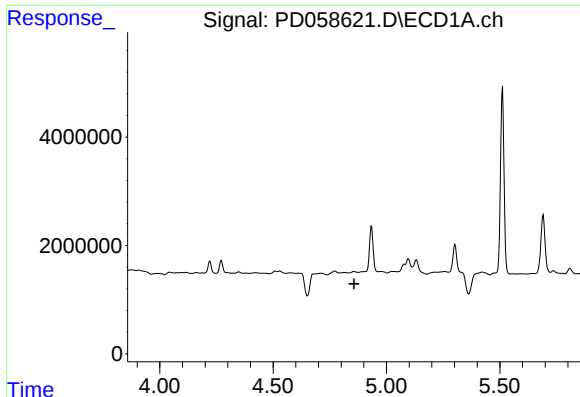
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



#7 delta-BHC

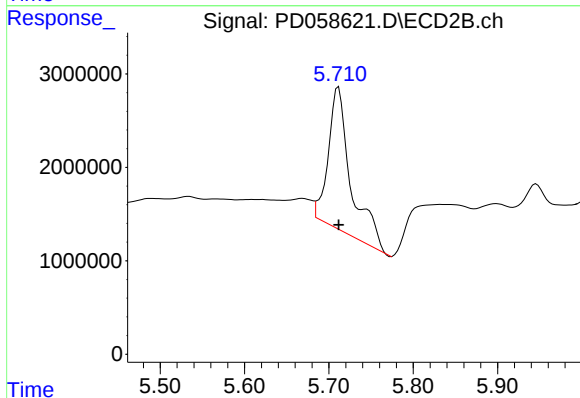
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 3648641
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

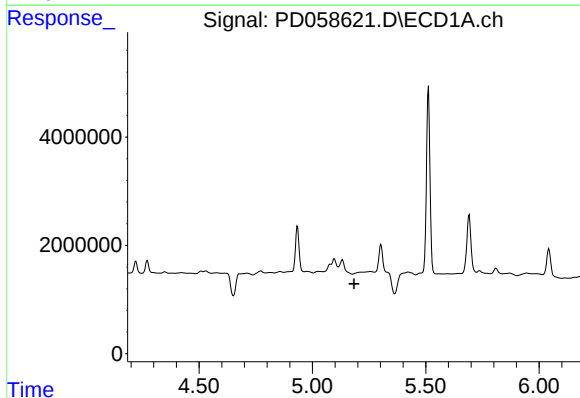
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-03-071420



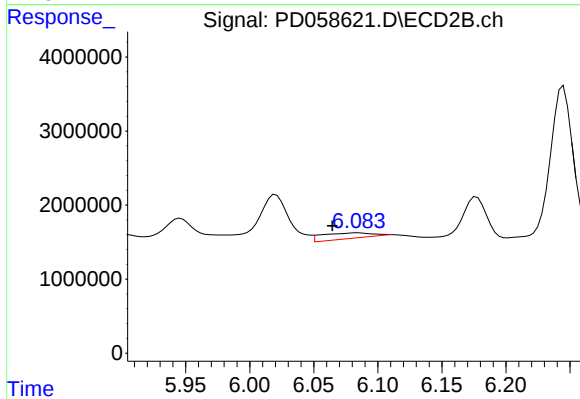
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 28237874
Conc: 9.70 ng/ml



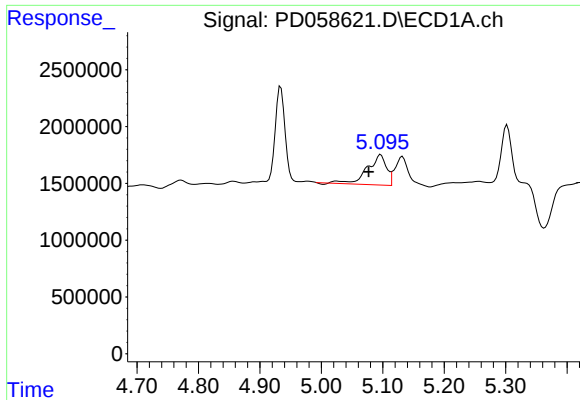
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.184 min
Response: 0
Conc: N.D.



#9 Endosulfan I

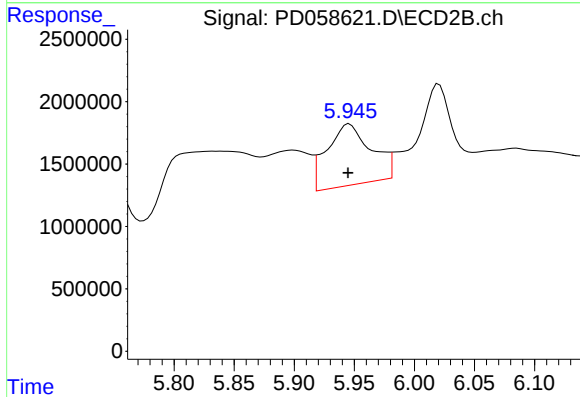
R.T.: 6.084 min
Delta R.T.: 0.020 min
Response: 2053231
Conc: 0.78 ng/ml



#10 gamma-Chlordane

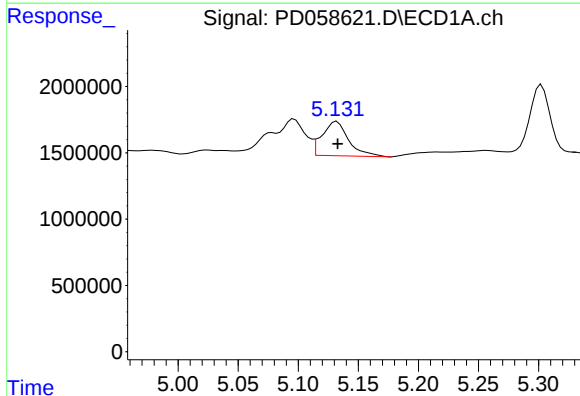
R.T.: 5.097 min
Delta R.T.: 0.020 min
Response: 5818907
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-03-071420



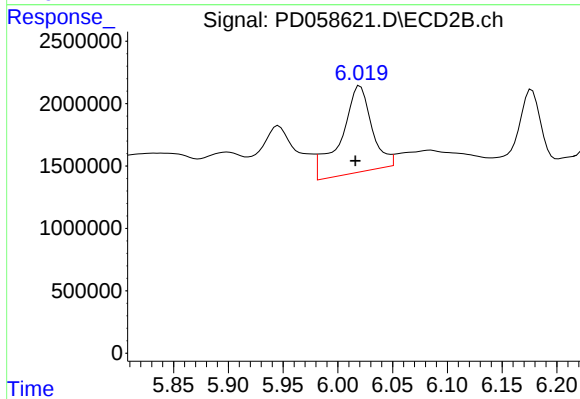
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 12540658
Conc: 4.31 ng/ml



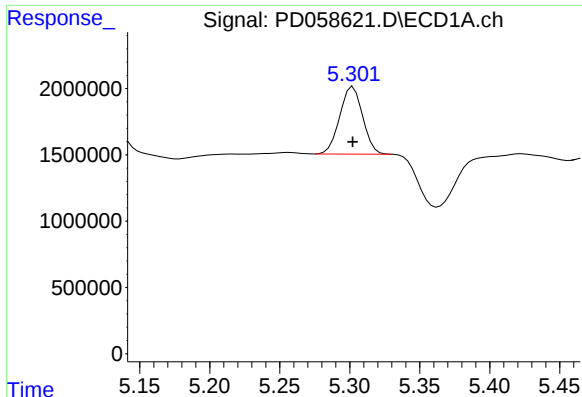
#11 alpha-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 3960086
Conc: 1.79 ng/ml



#11 alpha-Chlordane

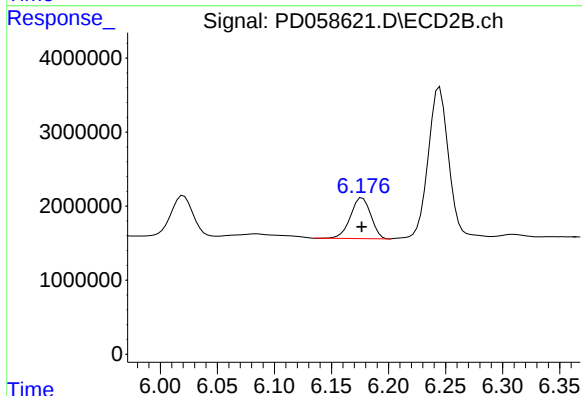
R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 13503448
Conc: 4.70 ng/ml



#12 4,4'-DDE

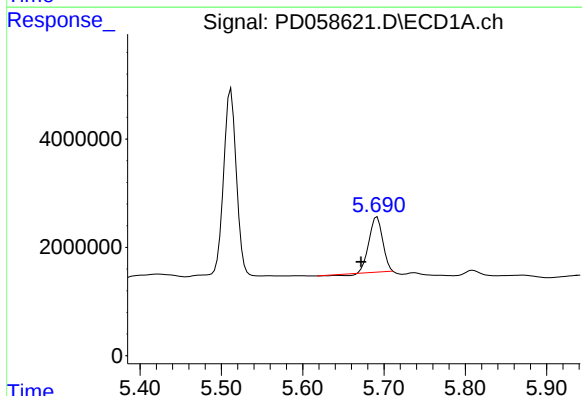
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 5788298
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-03-071420



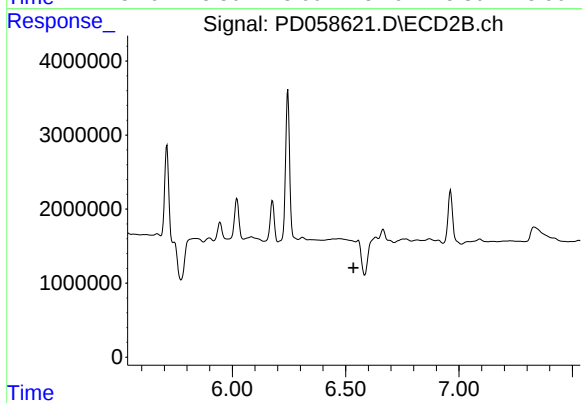
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 6830996
Conc: 2.49 ng/ml



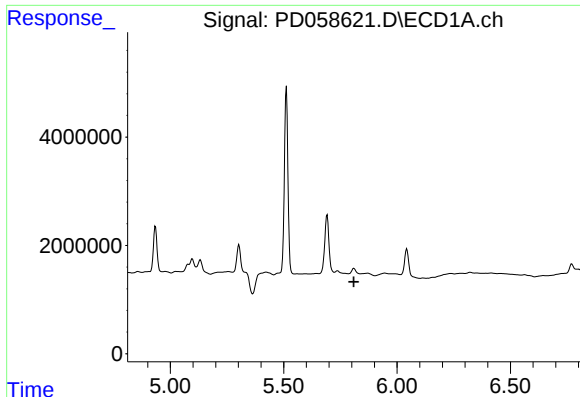
#14 Endrin

R.T.: 5.692 min
Delta R.T.: 0.020 min
Response: 11715085
Conc: 8.23 ng/ml



#14 Endrin

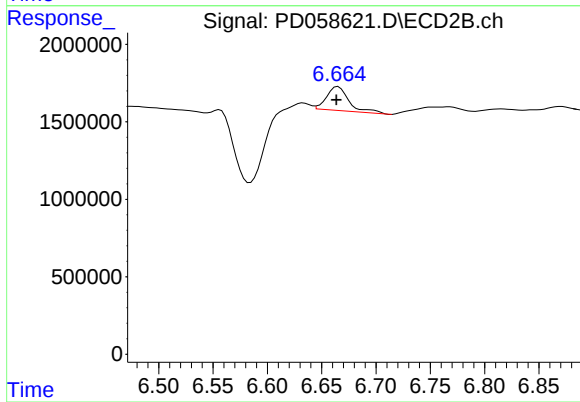
R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

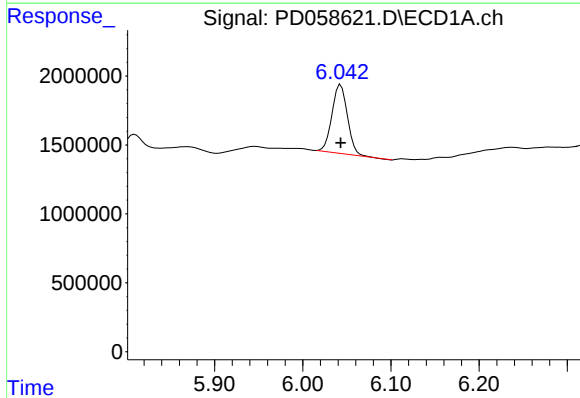
R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-03-071420



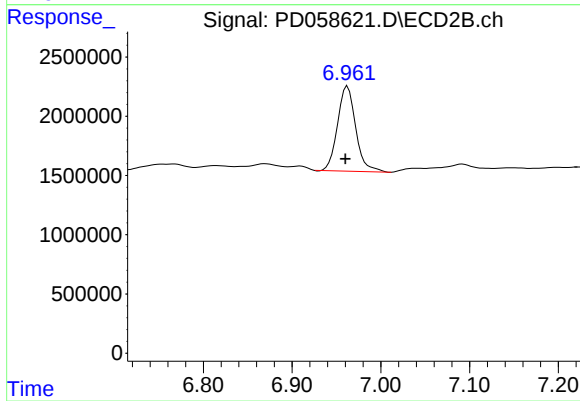
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 2221342
Conc: 0.96 ng/ml



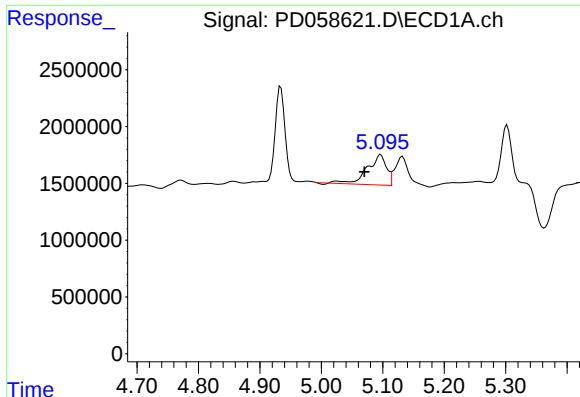
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 6129476
Conc: 4.16 ng/ml



#17 4,4'-DDT

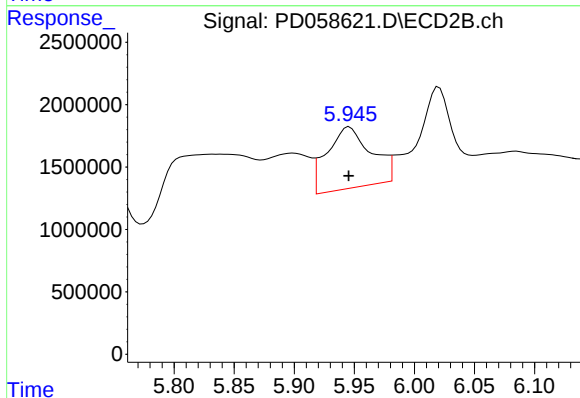
R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 10206060
Conc: 4.45 ng/ml



#25 Chlordane-3

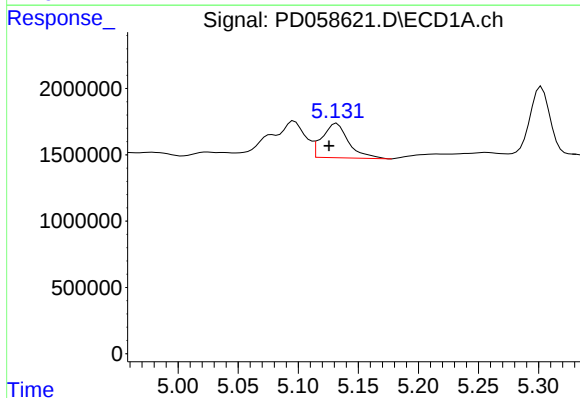
R.T.: 5.097 min
Delta R.T.: 0.027 min
Response: 5818907
Conc: 28.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-03-071420



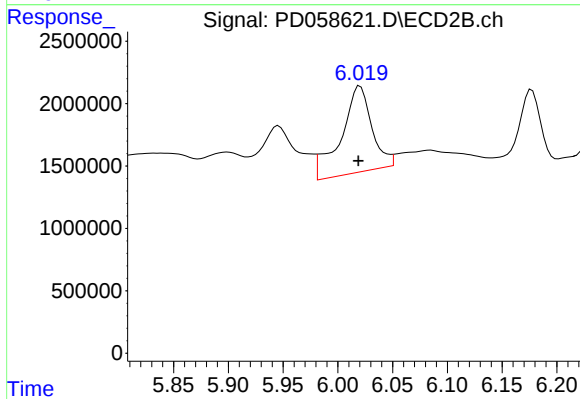
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 12540658
Conc: 33.72 ng/ml



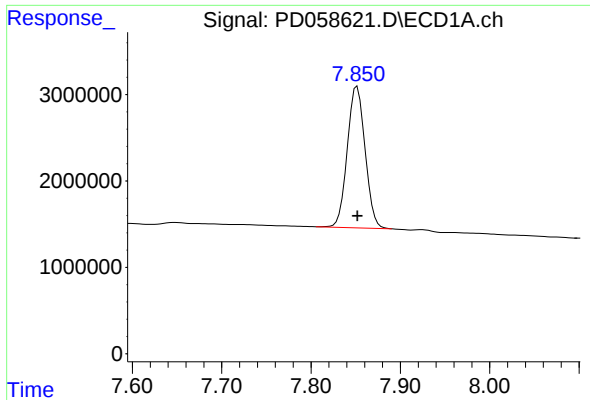
#26 Chlordane-4

R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 3960086
Conc: 20.75 ng/ml



#26 Chlordane-4

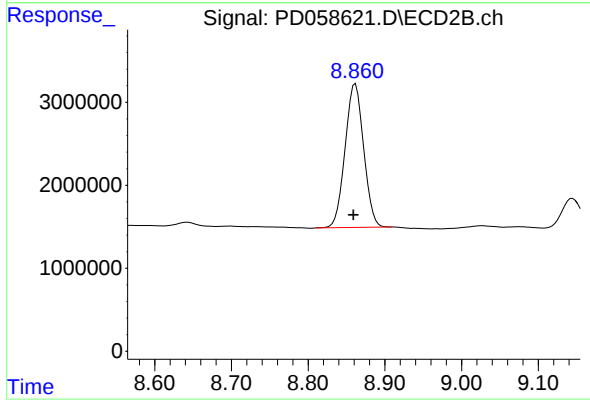
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 13503448
Conc: 31.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 22648264
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-03-071420



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.002 min
Response: 29252881
Conc: 13.42 ng/ml