

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 18:53
 Operator : AR\AJ
 Sample : M2262-08
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 09:33:04 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	3.971	23020115	293.0E6	25.888	25.313
28)	SA Decachlor...	8.201	9.030	28243163	316.2E6	26.677	27.399
Target Compounds							
4)	MA Heptachlor	4.462	5.152	2947023	53657259	2.321	3.057 #
5)	MB Aldrin	0.000	5.431f	0	32863660	N.D.	1.965 #
7)	B delta-BHC	0.000	5.009f	0	54615530	N.D.	3.026 #
8)	B Heptachlo...	0.000	5.856	0	17962571	N.D.	1.124 #
10)	B gamma-Chl...	5.381	6.077	6806109	139.3E6	5.782	8.758 #
11)	B alpha-Chl...	5.439	6.151	5713218	160.7E6	4.933	10.529 #
13)	MA Dieldrin	0.000	6.453	0	6052515	N.D.	0.375 #
14)	MA Endrin	0.000	6.695f	0	1415905	N.D.	0.101 #
15)	B Endosulfa...	6.276	6.894	4150394	3560943	3.984	0.267 #
16)	A 4,4'-DDD	0.000	6.815f	0	7894584	N.D.	0.611 #
18)	B Endrin al...	6.437	7.000	4286984	7292321	4.595	0.625 #
23)	Chlordane-1	4.310	4.964	1889343	38567824	53.578	67.259 #
24)	Chlordane-2	4.812	5.431	2411350	32863660	59.206	61.557
25)	Chlordane-3	5.381	6.077	6806109	139.3E6	57.438	62.350
26)	Chlordane-4	5.439	6.151	5713218	160.7E6	58.914	62.319
27)	Chlordane-5	6.276	6.955	4150394	32193845	95.208	65.455 #

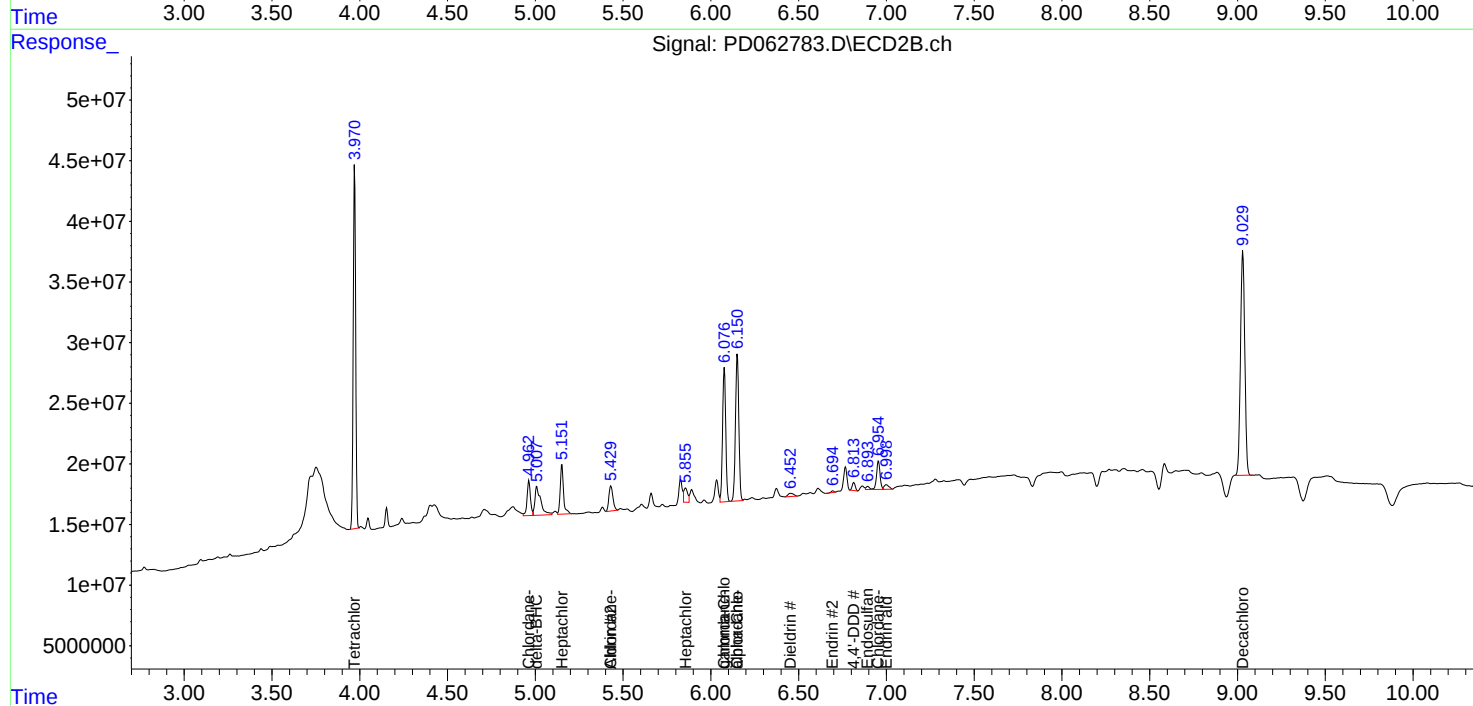
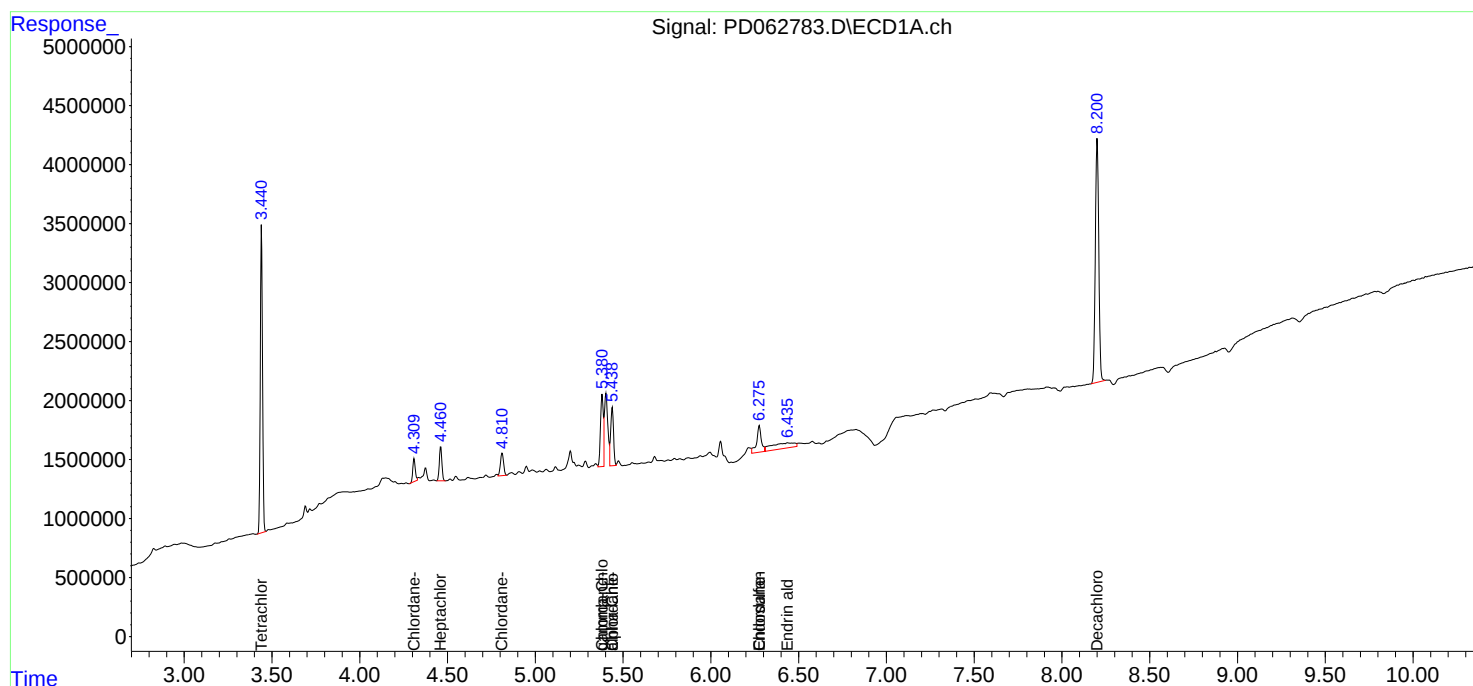
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

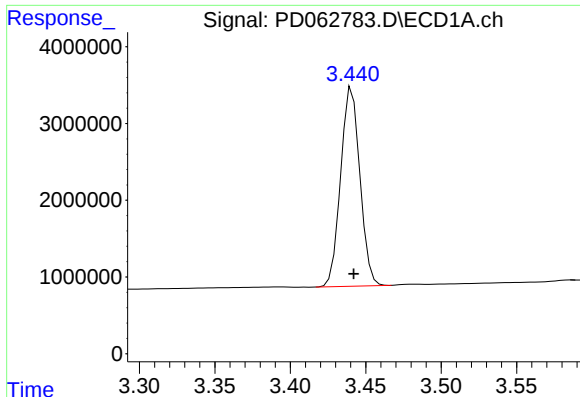
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

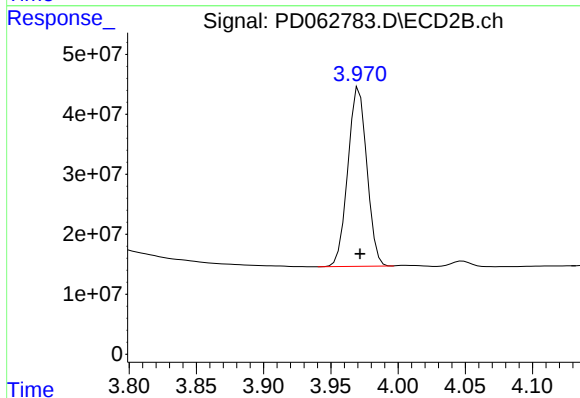




#1 Tetrachloro-m-xylene

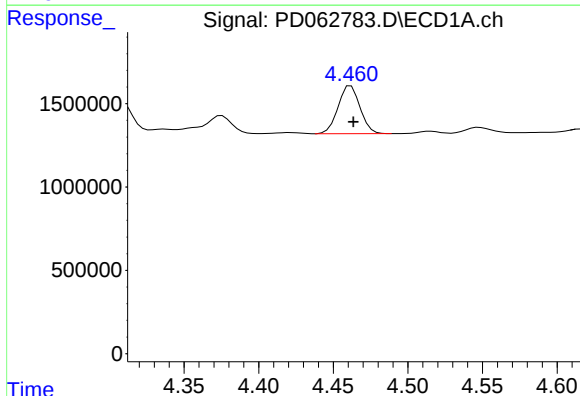
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 23020115
Conc: 25.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



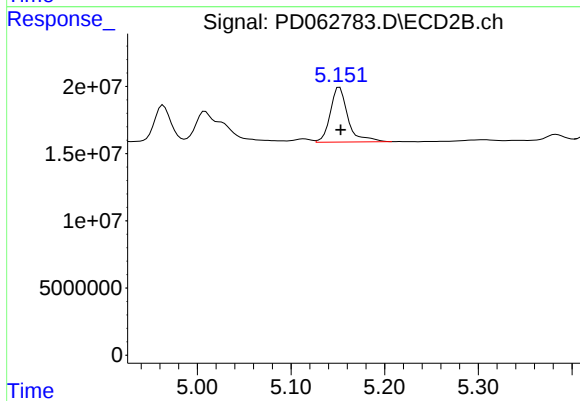
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 293049846
Conc: 25.31 ng/ml



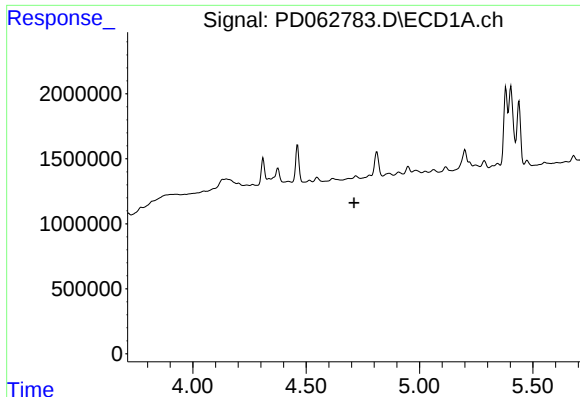
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 2947023
Conc: 2.32 ng/ml



#4 Heptachlor

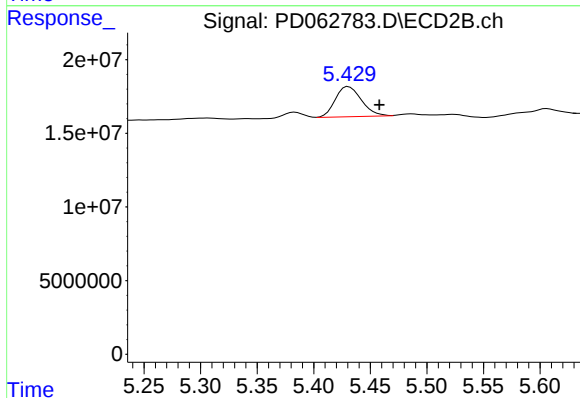
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 53657259
Conc: 3.06 ng/ml



#5 Aldrin

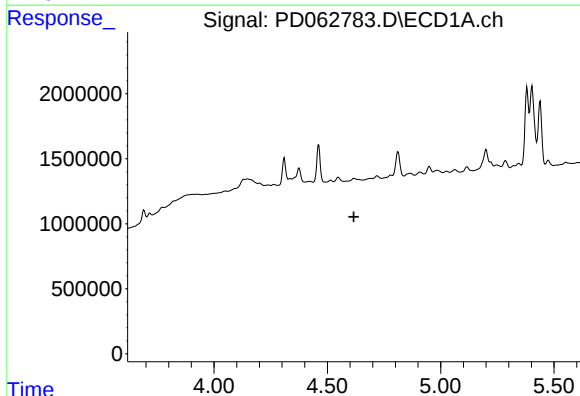
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



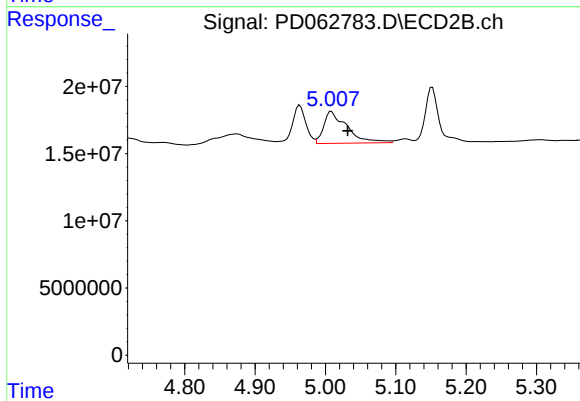
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.027 min
Response: 32863660
Conc: 1.96 ng/ml



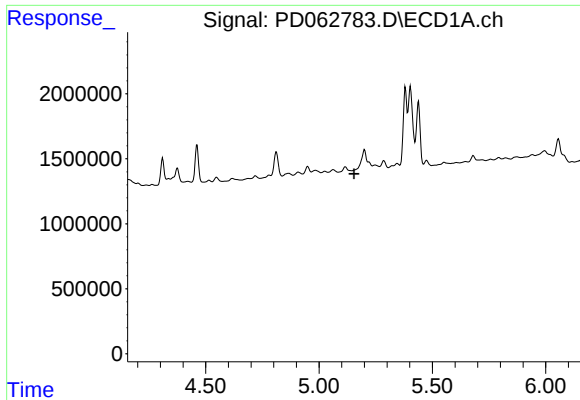
#7 delta-BHC

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



#7 delta-BHC

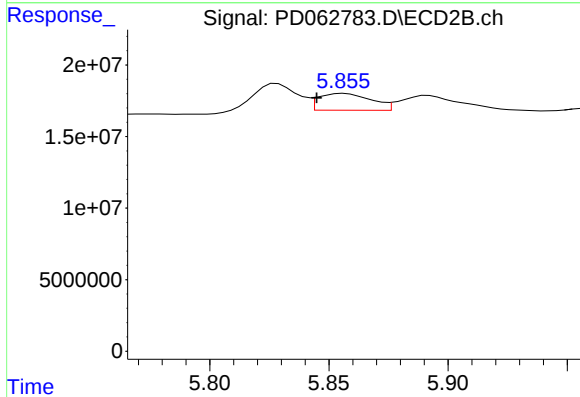
R.T.: 5.009 min
Delta R.T.: -0.023 min
Response: 54615530
Conc: 3.03 ng/ml



#8 Heptachlor epoxide

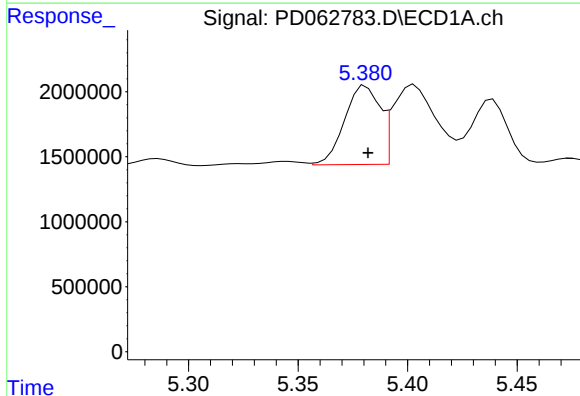
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



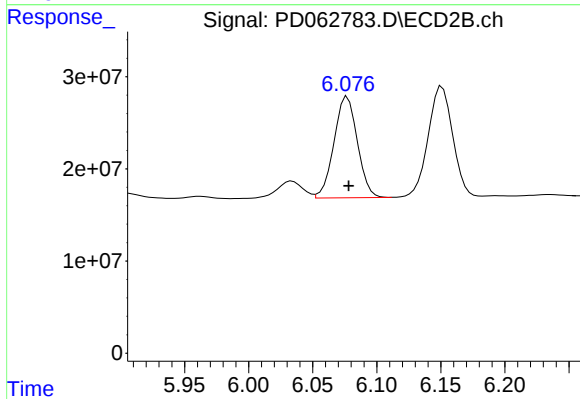
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 17962571
Conc: 1.12 ng/ml



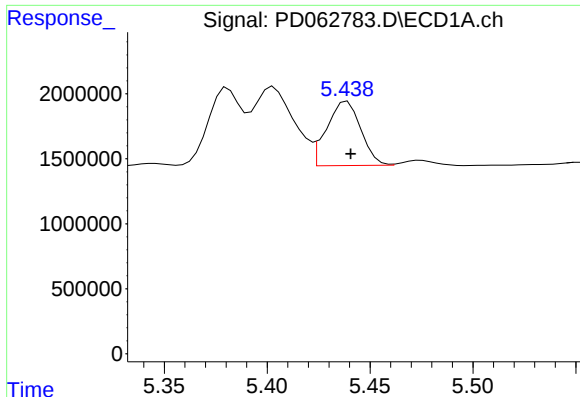
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 6806109
Conc: 5.78 ng/ml



#10 gamma-Chlordane

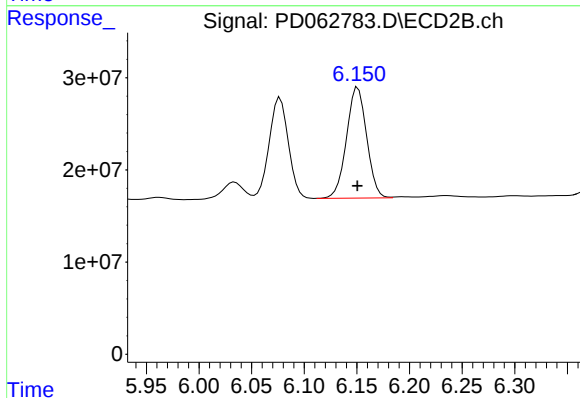
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 139346374
Conc: 8.76 ng/ml



#11 alpha-Chlordane

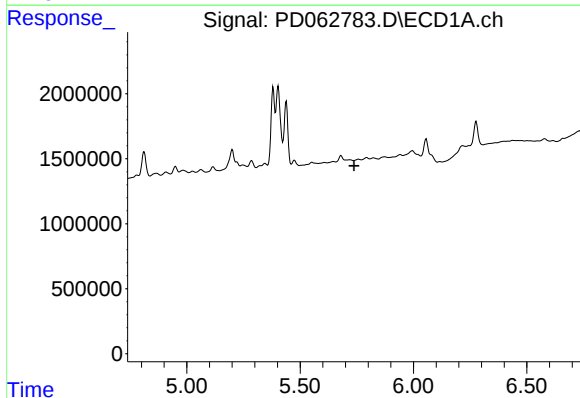
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 5713218
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



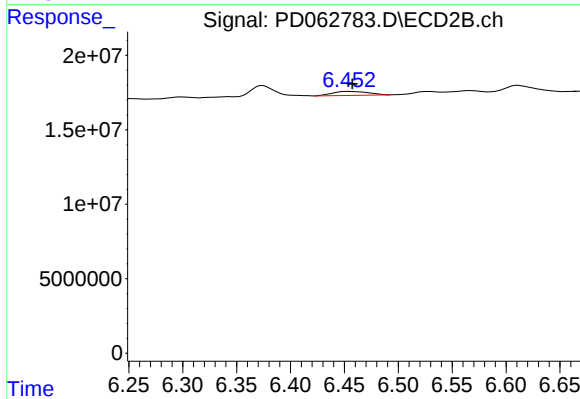
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 160740249
Conc: 10.53 ng/ml



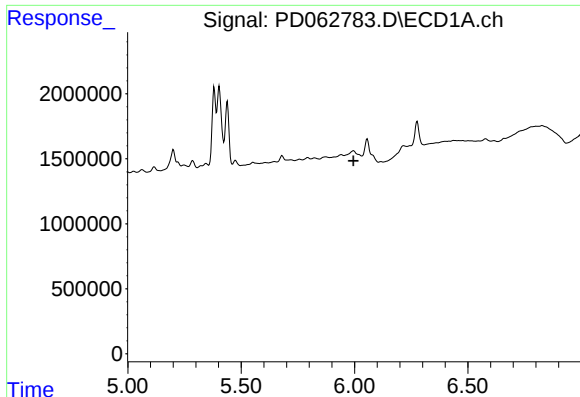
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#13 Dieldrin

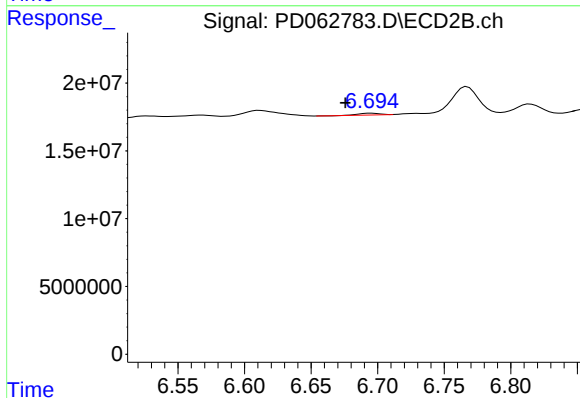
R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 6052515
Conc: 0.37 ng/ml



#14 Endrin

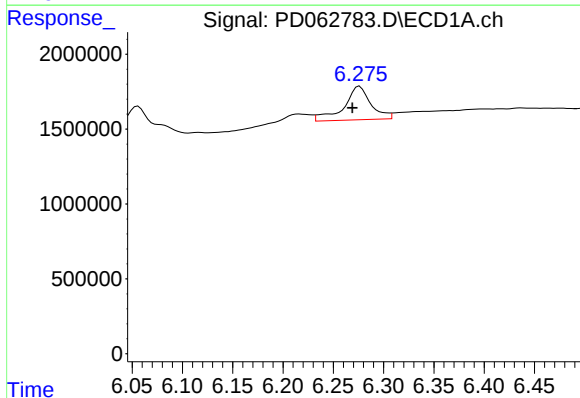
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



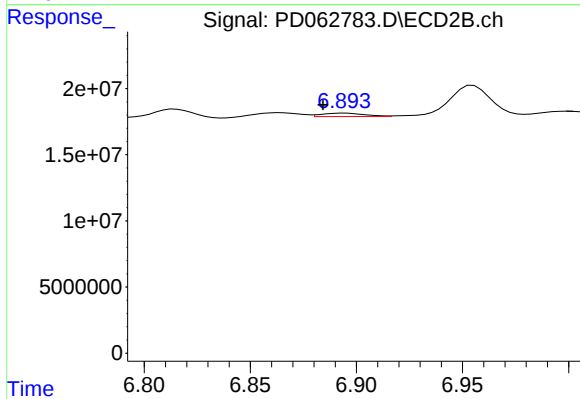
#14 Endrin

R.T.: 6.695 min
Delta R.T.: 0.019 min
Response: 1415905
Conc: 0.10 ng/ml



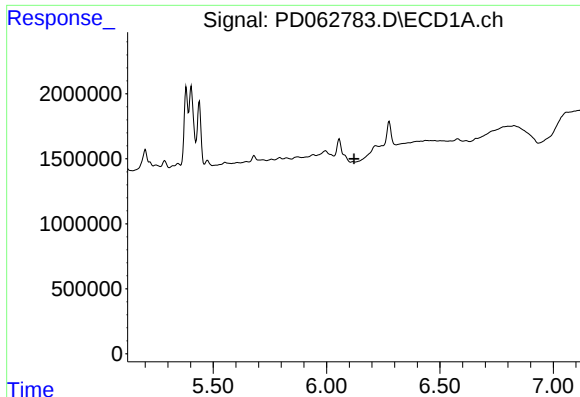
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 4150394
Conc: 3.98 ng/ml



#15 Endosulfan II

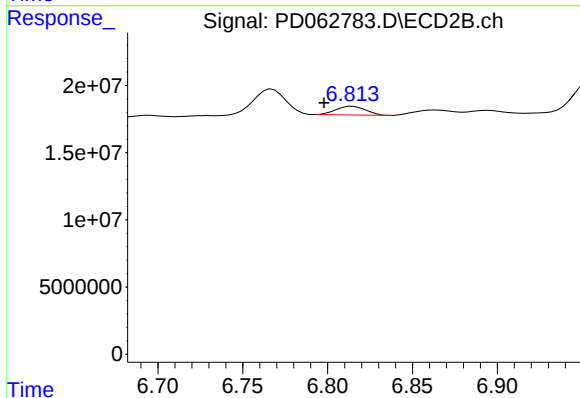
R.T.: 6.894 min
Delta R.T.: 0.010 min
Response: 3560943
Conc: 0.27 ng/ml



#16 4,4'-DDD

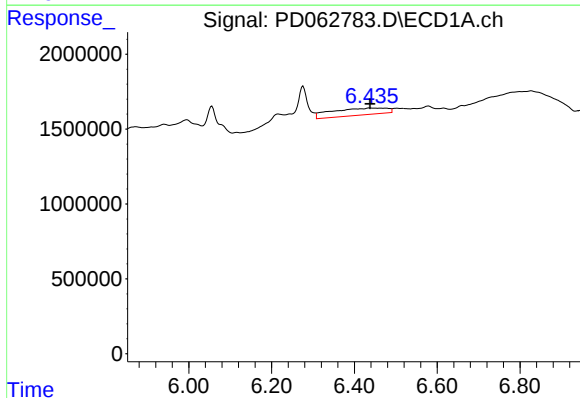
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



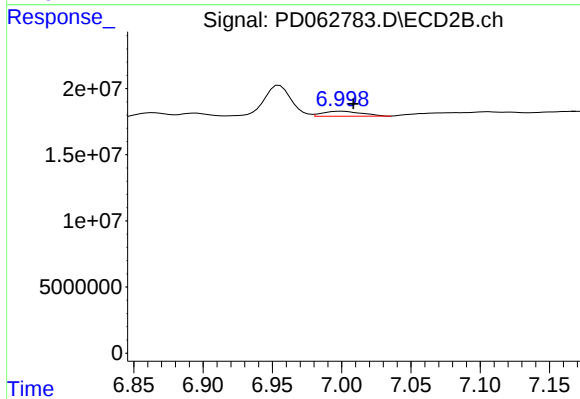
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: 0.017 min
Response: 7894584
Conc: 0.61 ng/ml



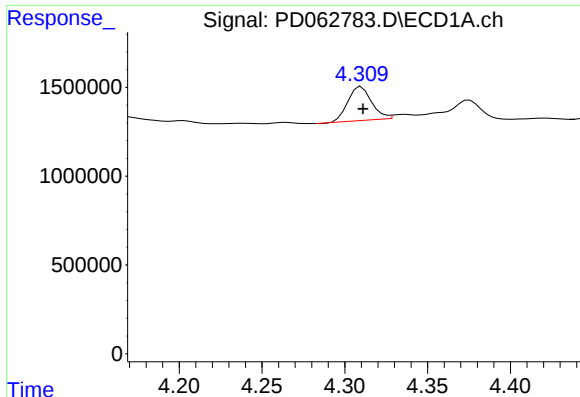
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 4286984
Conc: 4.60 ng/ml



#18 Endrin aldehyde

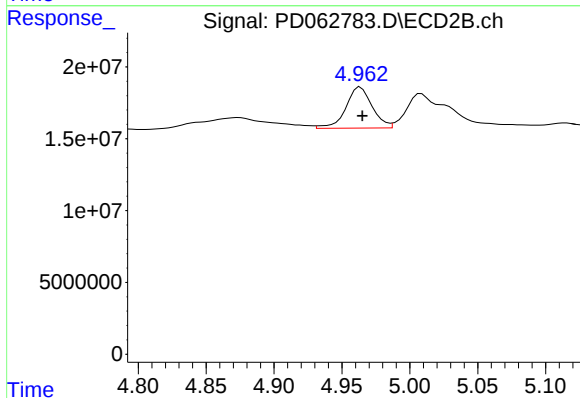
R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: 7292321
Conc: 0.63 ng/ml



#23 Chlordane-1

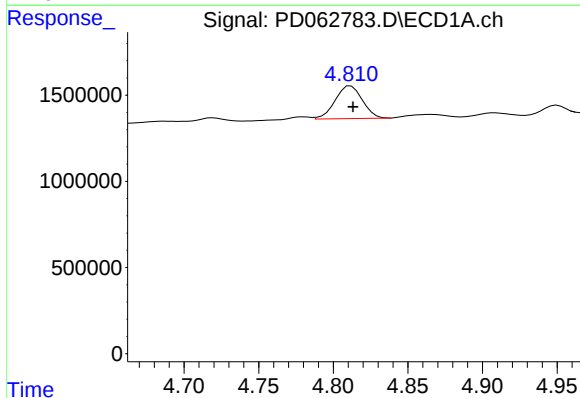
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 1889343
Conc: 53.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



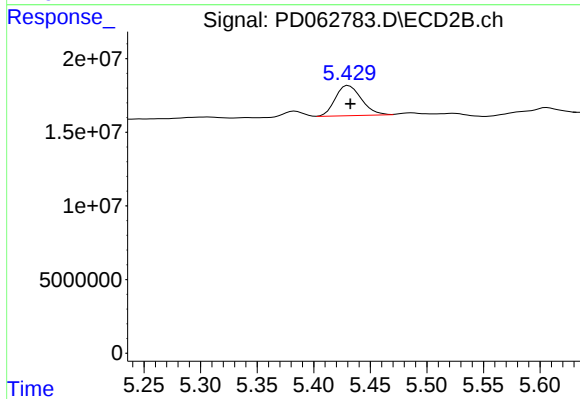
#23 Chlordane-1

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 38567824
Conc: 67.26 ng/ml



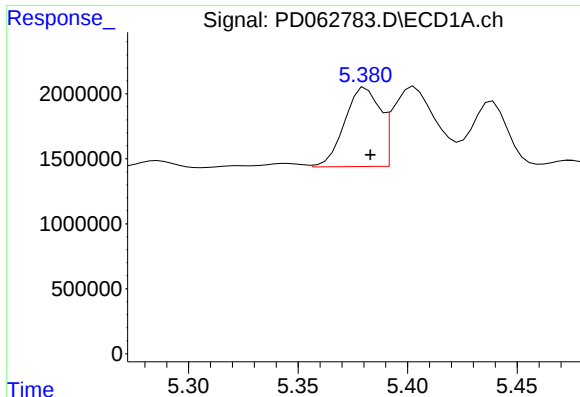
#24 Chlordane-2

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 2411350
Conc: 59.21 ng/ml



#24 Chlordane-2

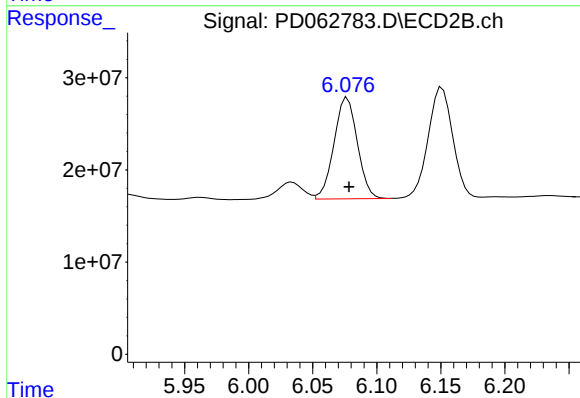
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 32863660
Conc: 61.56 ng/ml



#25 Chlordane-3

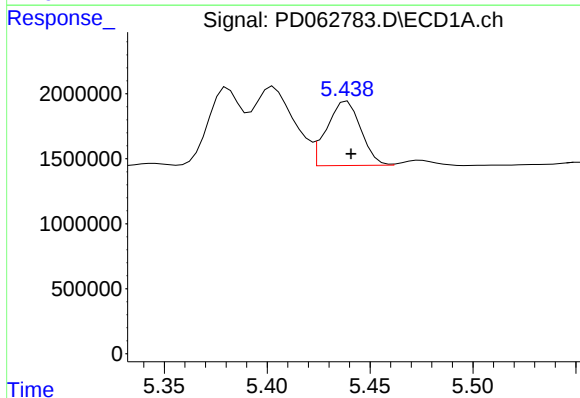
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 6806109
Conc: 57.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



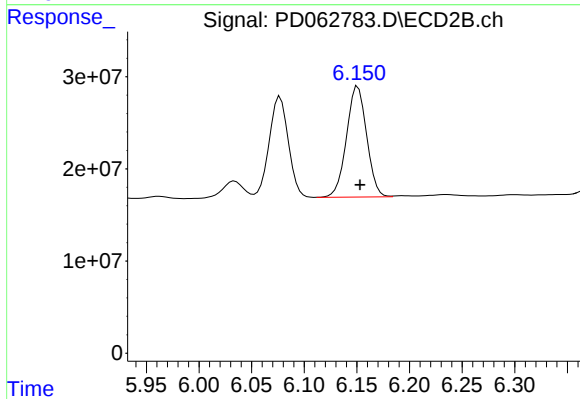
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 139346374
Conc: 62.35 ng/ml



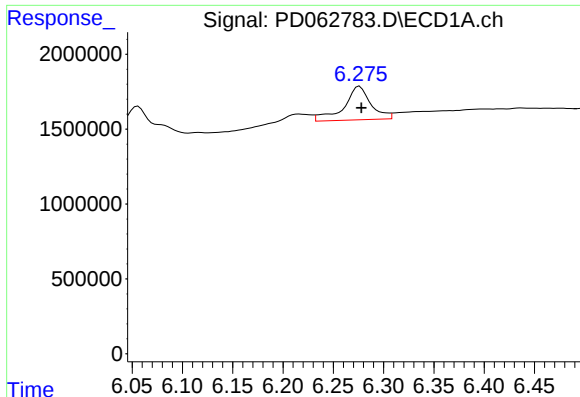
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 5713218
Conc: 58.91 ng/ml



#26 Chlordane-4

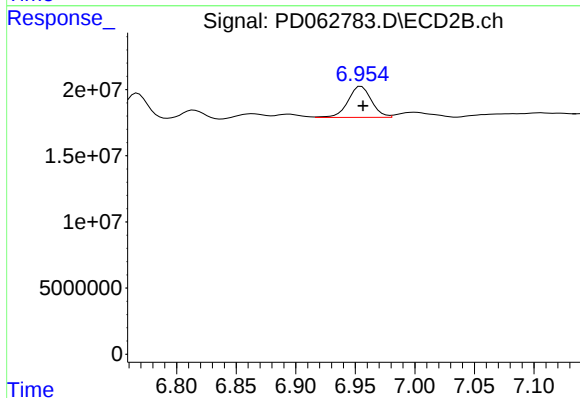
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 160740249
Conc: 62.32 ng/ml



#27 Chlordane-5

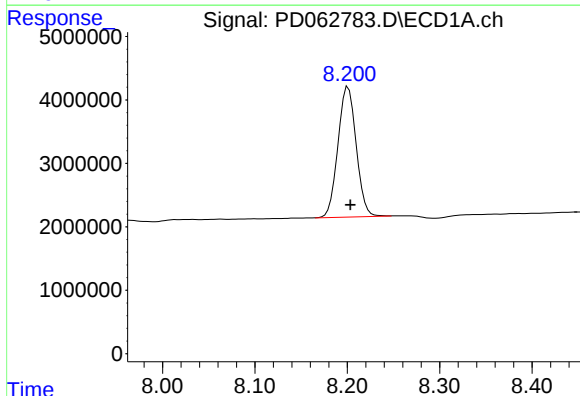
R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 4150394
Conc: 95.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



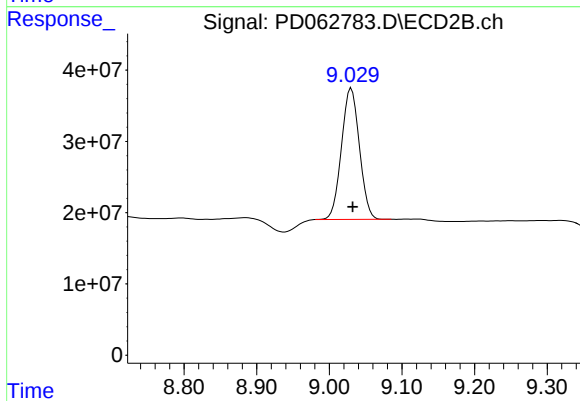
#27 Chlordane-5

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 32193845
Conc: 65.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 28243163
Conc: 26.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 316161159
Conc: 27.40 ng/ml