

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 11:38
 Operator : AJ\MA
 Sample : L3410-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 13:41:31 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...	3.211	3.866	29196485	41391715	16.013	16.752
28)	SA Decachlor...	7.848	8.864	23995364	28825479	13.288	13.221
Target Compounds							
2)	A alpha-BHC	0.000	4.223f	0	1693595	N.D.	0.449 #
4)	MA Heptachlor	4.180	5.032	8720452	598841	4.809	0.190 #
5)	MB Aldrin	0.000	5.340	0	1172812	N.D.	0.370 #
6)	B beta-BHC	4.180f	0.000	8720452	0	8.511	N.D. #
7)	B delta-BHC	0.000	4.902	0	11442379	N.D.	3.720 #
10)	B gamma-Chl...	0.000	5.939	0	1860342	N.D.	0.639 #
11)	B alpha-Chl...	5.135	6.021	5452558	424875	2.462	0.148 #
15)	B Endosulfa...	5.969f	6.772f	4210298	9170604	2.333	3.716 #
18)	B Endrin al...	0.000	6.884f	0	1189630	N.D.	0.556 #
19)	B Endosulfa...	0.000	7.098	0	1482416	N.D.	0.647 #
23)	Chlordane-1	0.000	4.814f	0	3333143	N.D.	37.451 #
25)	Chlordane-3	5.135f	5.939	5452558	1860342	26.638	5.002 #
26)	Chlordane-4	5.135	6.021	5452558	424875	28.573	0.977 #
27)	Chlordane-5	5.969f	0.000	4210298	0	68.513	N.D. #

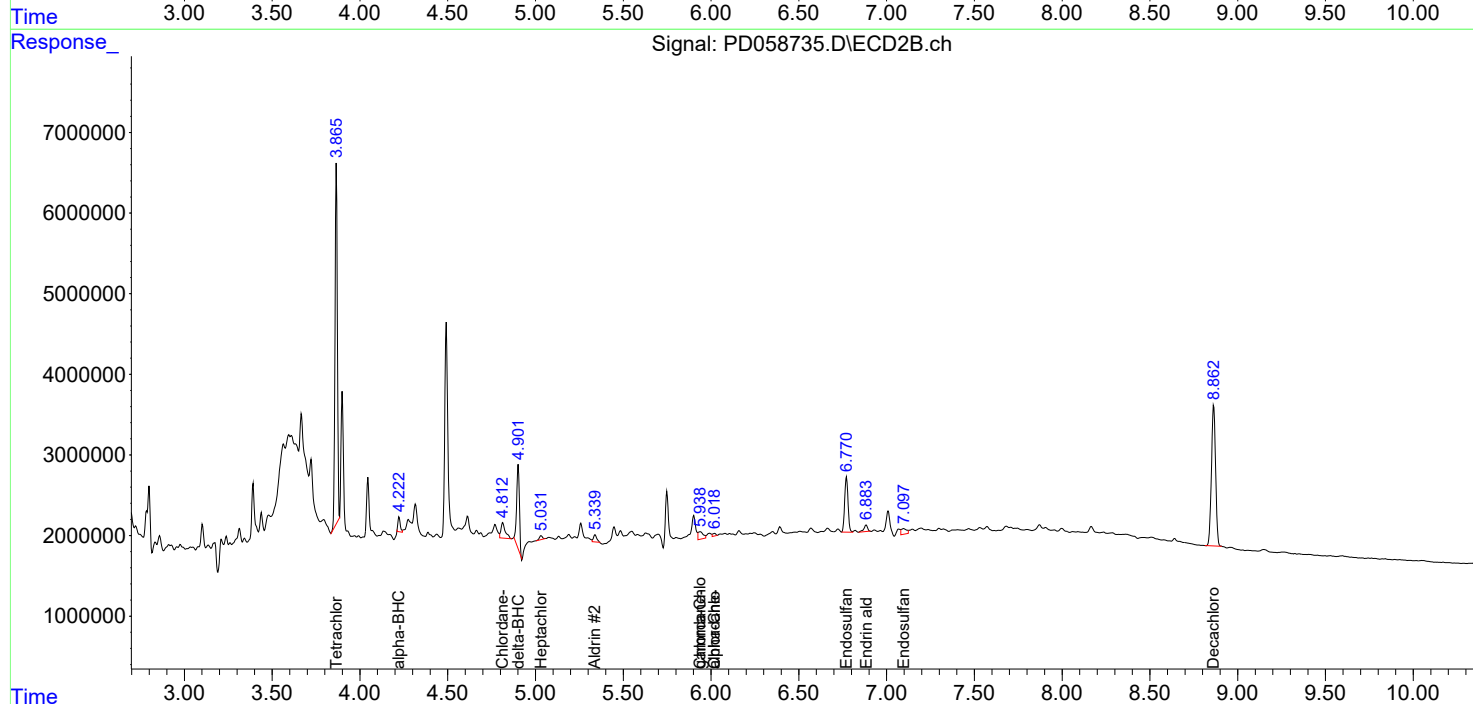
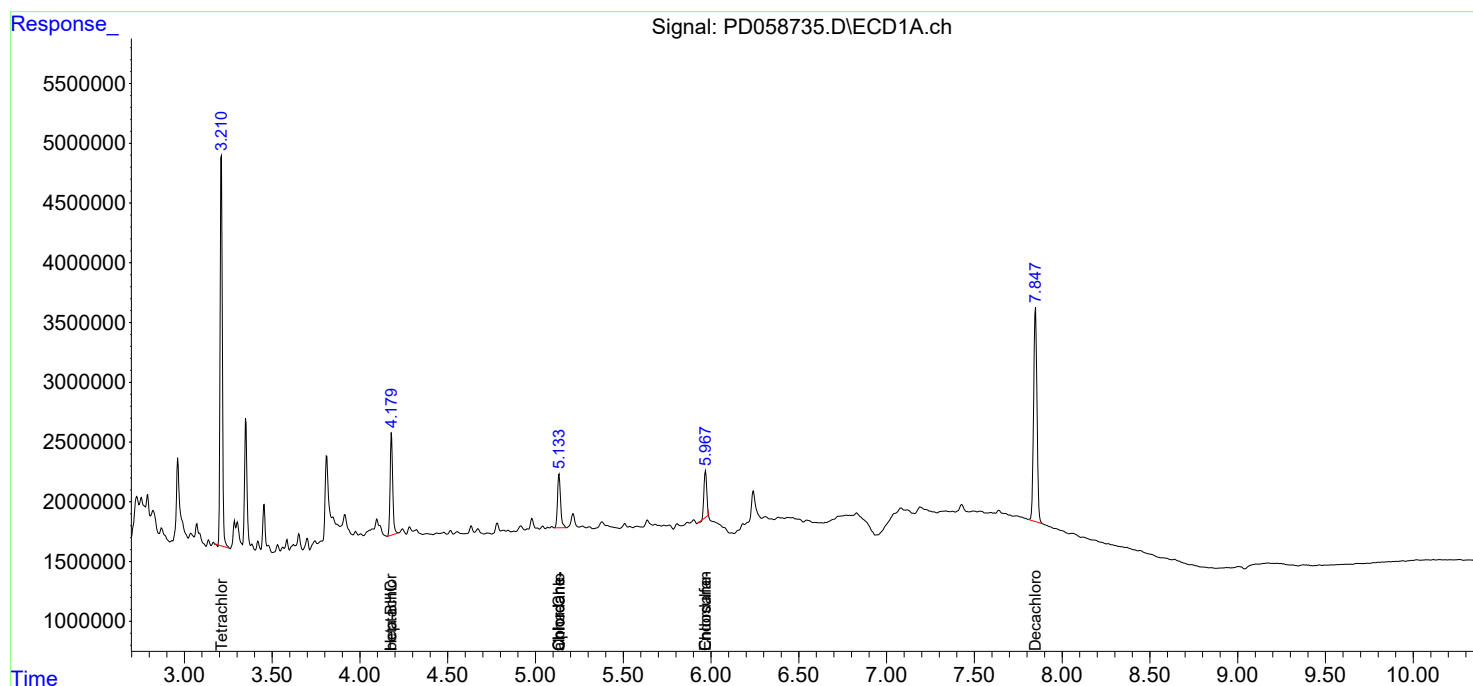
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

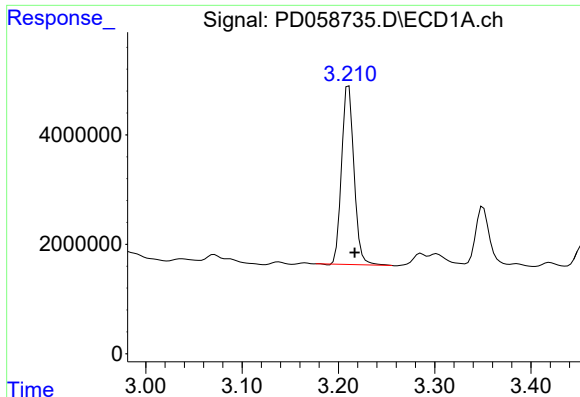
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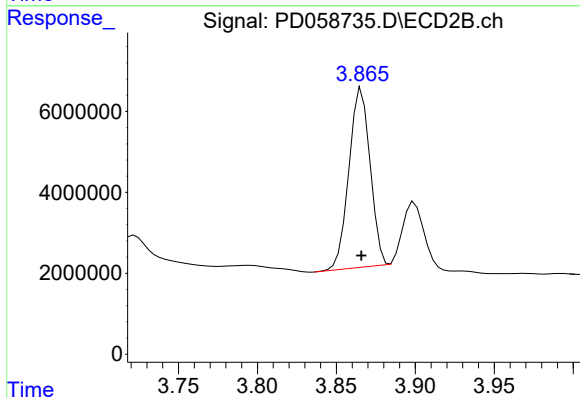




#1 Tetrachloro-m-xylene

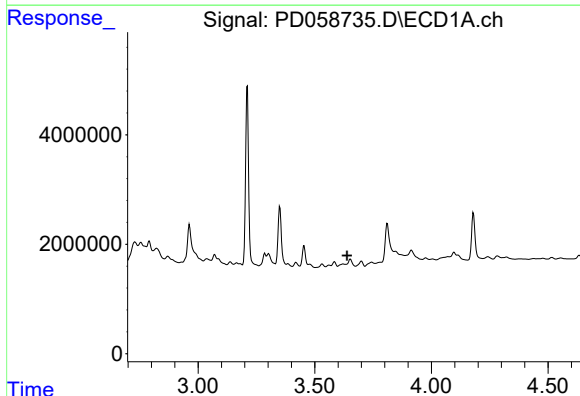
R.T.: 3.211 min
Delta R.T.: -0.006 min
Response: 29196485
Conc: 16.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



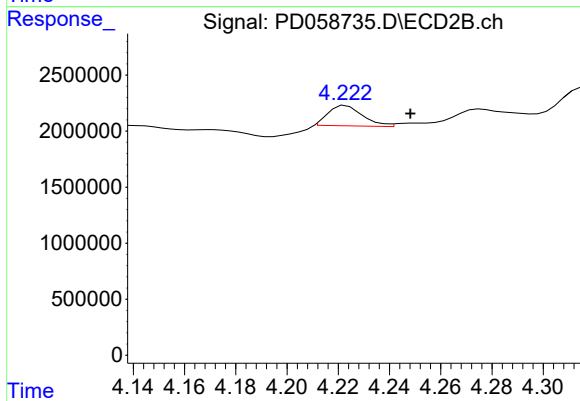
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 41391715
Conc: 16.75 ng/ml



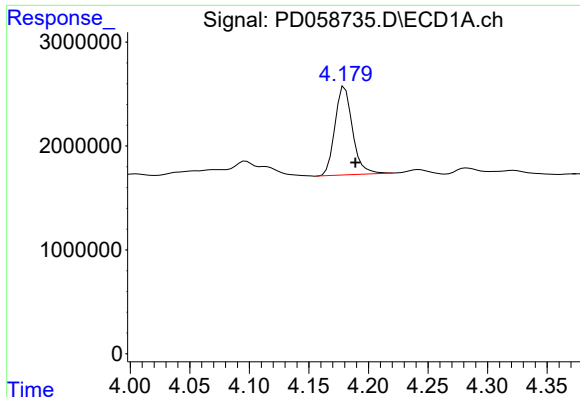
#2 alpha-BHC

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



#2 alpha-BHC

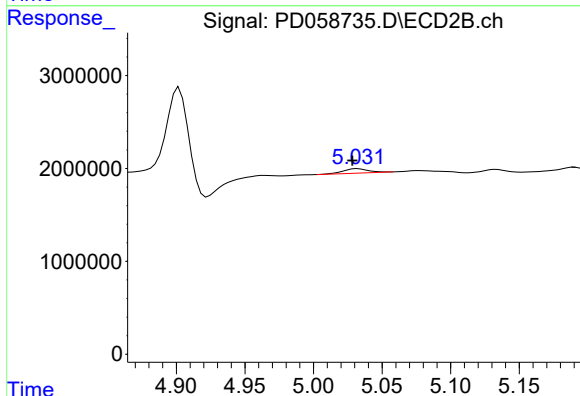
R.T.: 4.223 min
Delta R.T.: -0.025 min
Response: 1693595
Conc: 0.45 ng/ml



#4 Heptachlor

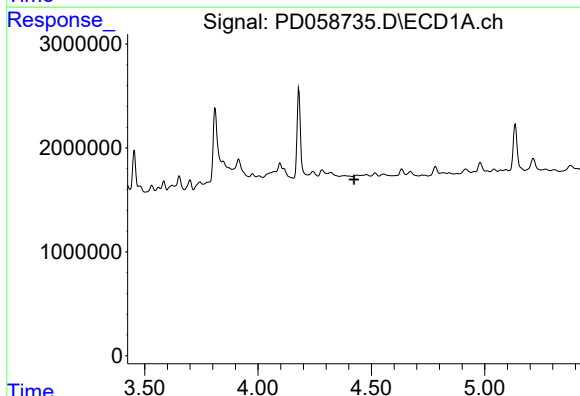
R.T.: 4.180 min
Delta R.T.: -0.009 min
Response: 8720452
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



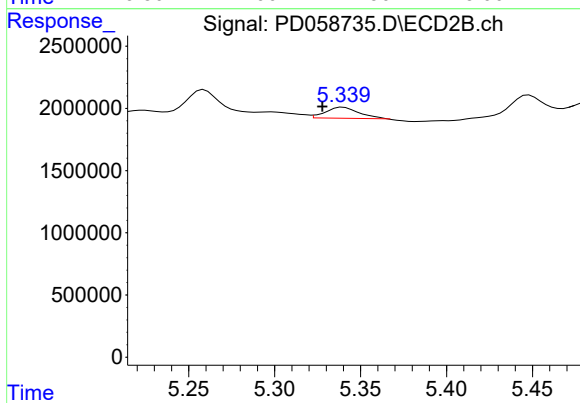
#4 Heptachlor

R.T.: 5.032 min
Delta R.T.: 0.004 min
Response: 598841
Conc: 0.19 ng/ml



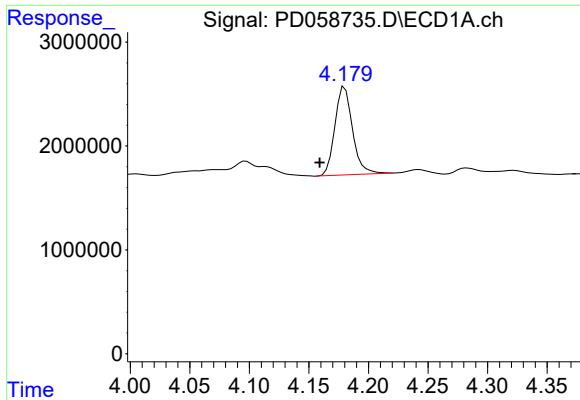
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.424 min
Response: 0
Conc: N.D.



#5 Aldrin

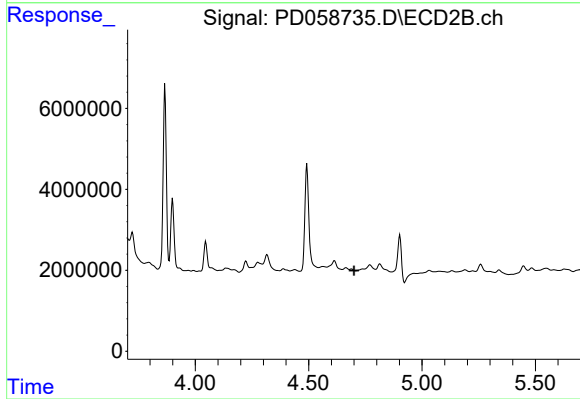
R.T.: 5.340 min
Delta R.T.: 0.012 min
Response: 1172812
Conc: 0.37 ng/ml



#6 beta-BHC

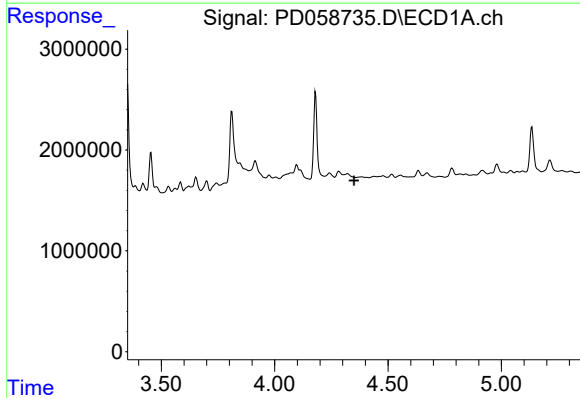
R.T.: 4.180 min
Delta R.T.: 0.021 min
Response: 8720452
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



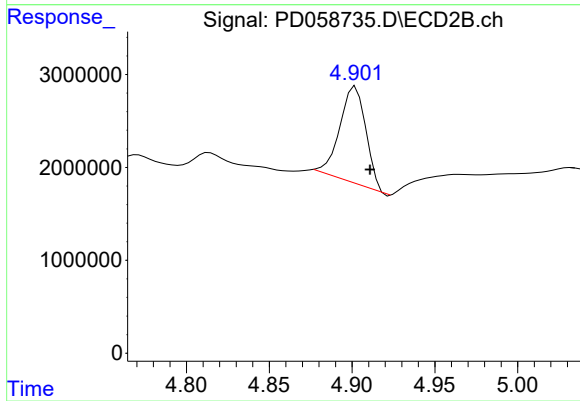
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



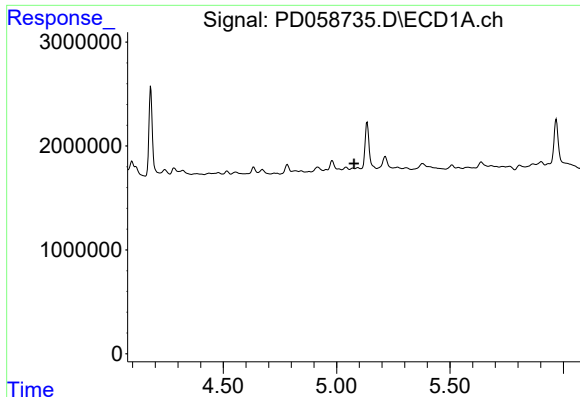
#7 delta-BHC

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



#7 delta-BHC

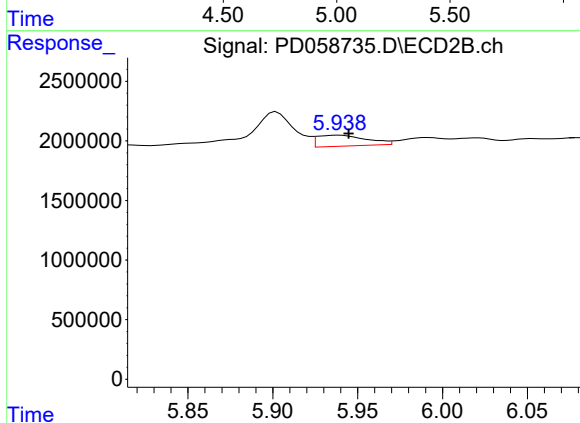
R.T.: 4.902 min
Delta R.T.: -0.009 min
Response: 11442379
Conc: 3.72 ng/ml



#10 gamma-Chlordane

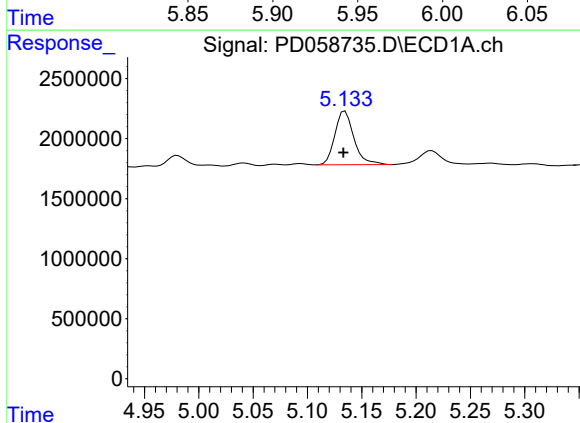
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



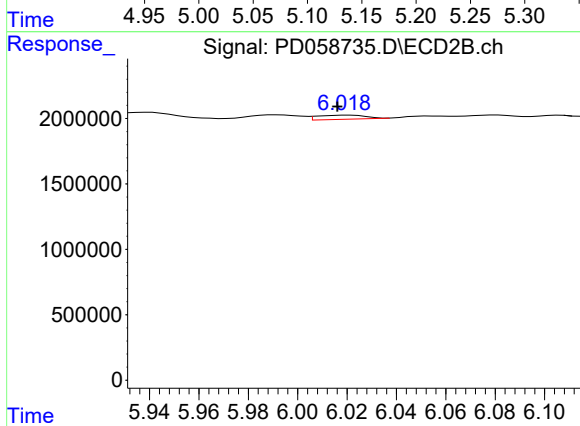
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 1860342
Conc: 0.64 ng/ml



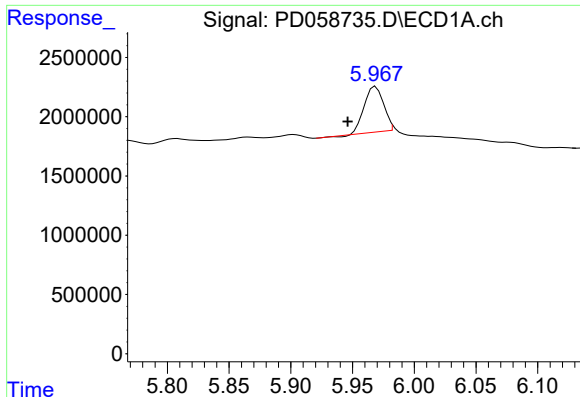
#11 alpha-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 5452558
Conc: 2.46 ng/ml



#11 alpha-Chlordane

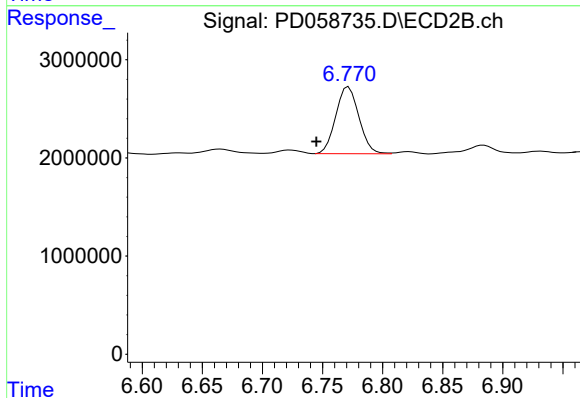
R.T.: 6.021 min
Delta R.T.: 0.005 min
Response: 424875
Conc: 0.15 ng/ml



#15 Endosulfan II

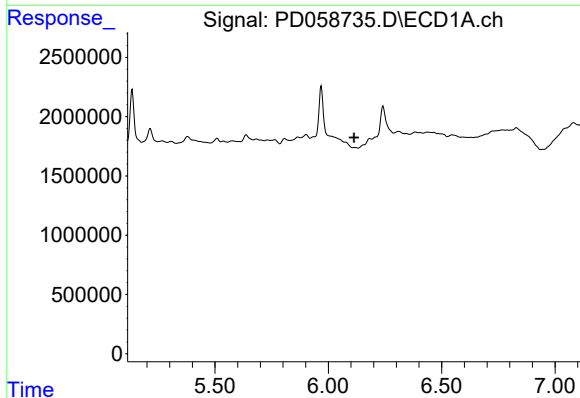
R.T.: 5.969 min
Delta R.T.: 0.023 min
Response: 4210298
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



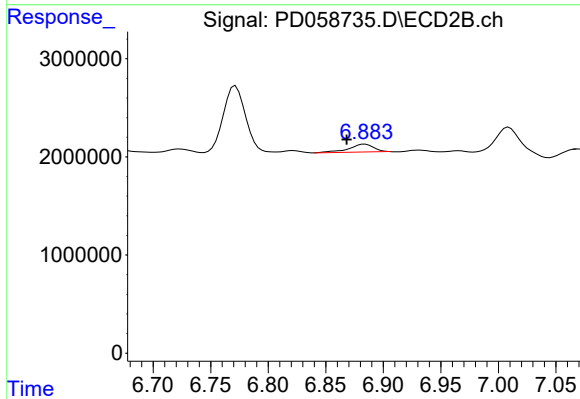
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.027 min
Response: 9170604
Conc: 3.72 ng/ml



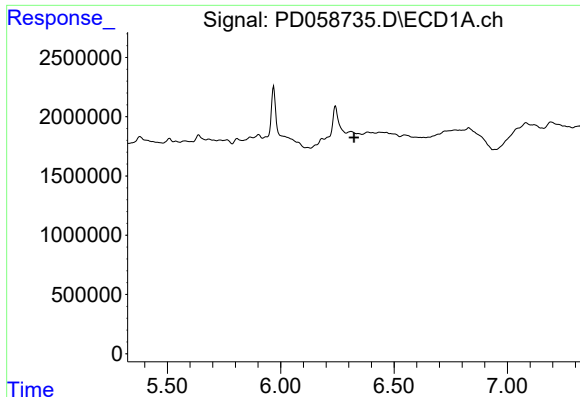
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

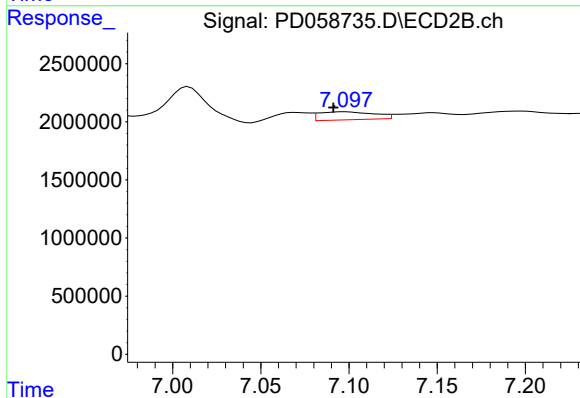
R.T.: 6.884 min
Delta R.T.: 0.016 min
Response: 1189630
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

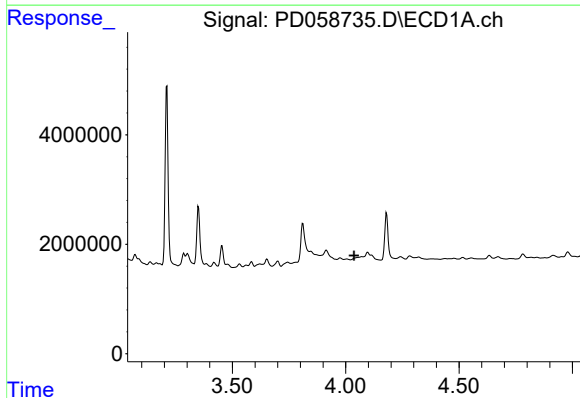
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



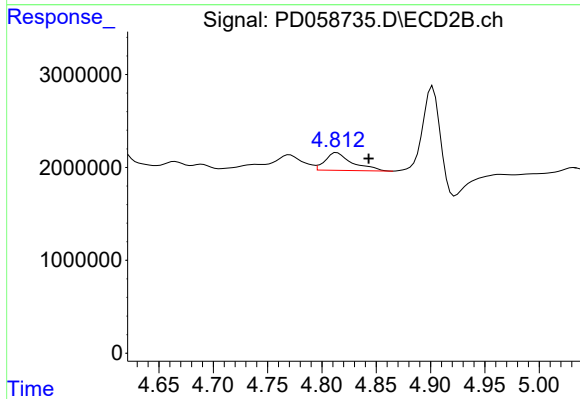
#19 Endosulfan Sulfate

R.T.: 7.098 min
Delta R.T.: 0.007 min
Response: 1482416
Conc: 0.65 ng/ml



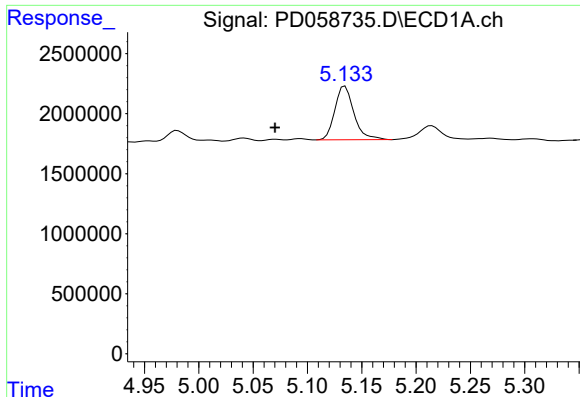
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#23 Chlordane-1

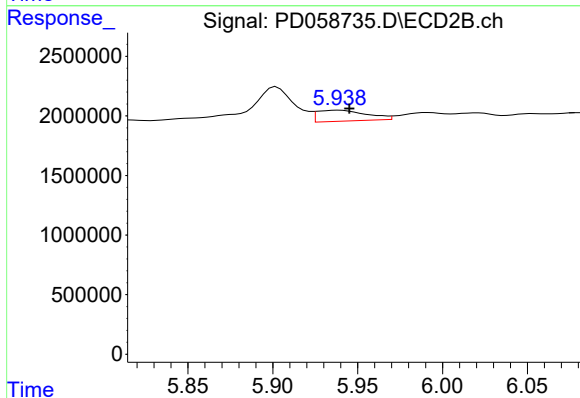
R.T.: 4.814 min
Delta R.T.: -0.029 min
Response: 3333143
Conc: 37.45 ng/ml



#25 Chlordane-3

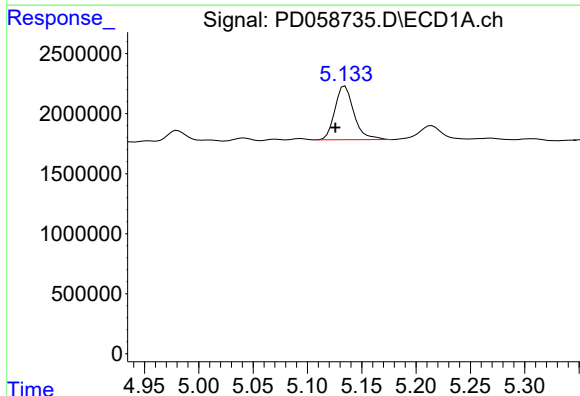
R.T.: 5.135 min
Delta R.T.: 0.064 min
Response: 5452558
Conc: 26.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



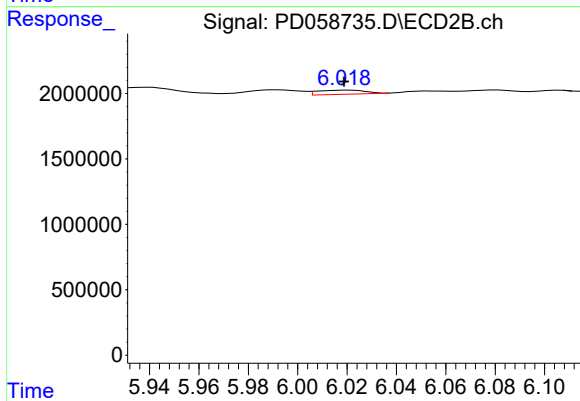
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 1860342
Conc: 5.00 ng/ml



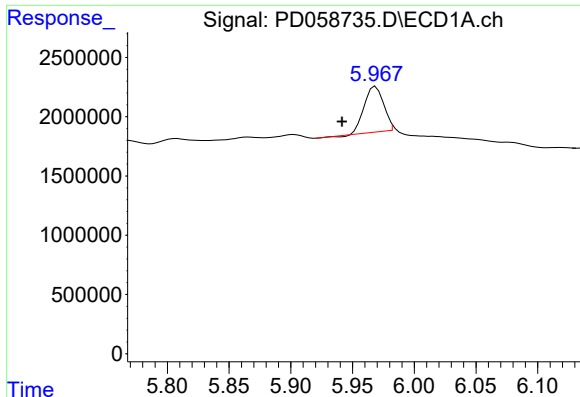
#26 Chlordane-4

R.T.: 5.135 min
Delta R.T.: 0.009 min
Response: 5452558
Conc: 28.57 ng/ml



#26 Chlordane-4

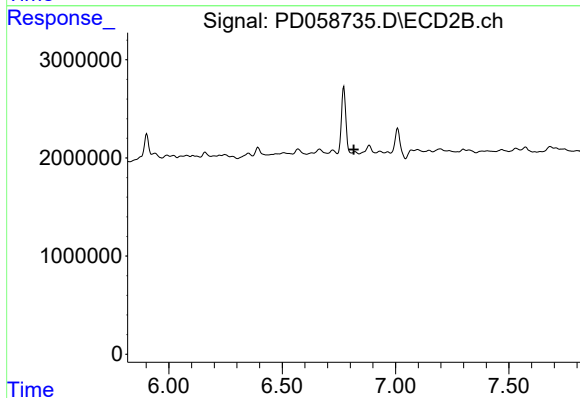
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 424875
Conc: 0.98 ng/ml



#27 Chlordane-5

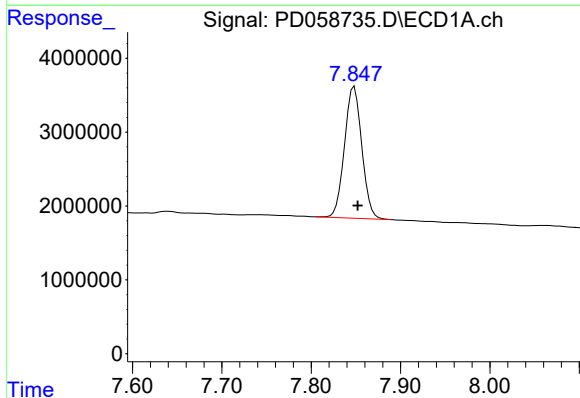
R.T.: 5.969 min
Delta R.T.: 0.027 min
Response: 4210298
Conc: 68.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



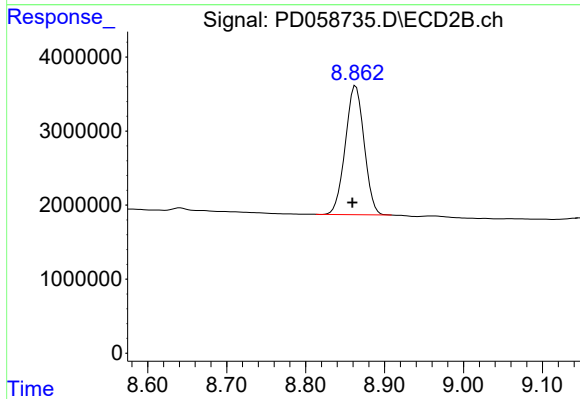
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 23995364
Conc: 13.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.004 min
Response: 28825479
Conc: 13.22 ng/ml