

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
 Data File : PD052858.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 15:39
 Operator : AJ\SJ
 Sample : PB118795BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:03:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

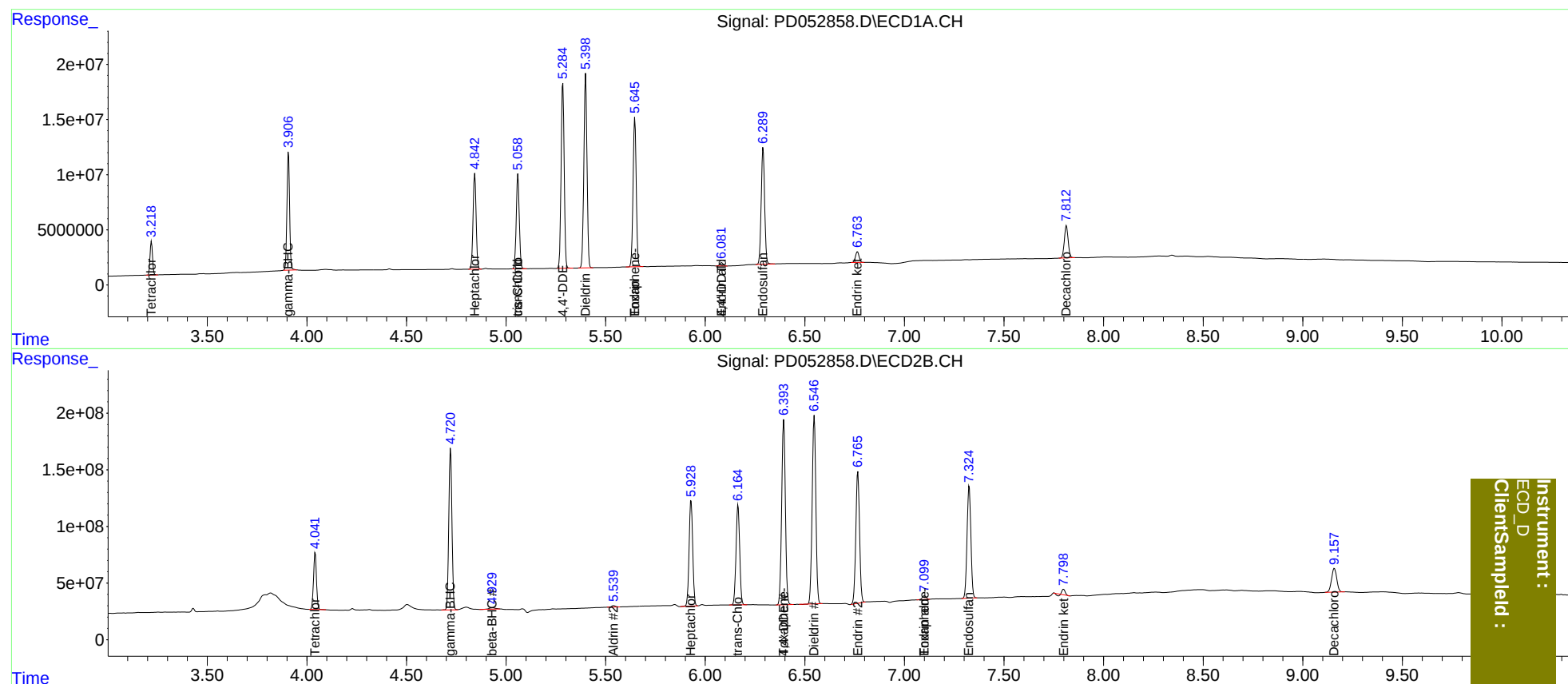
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	26330383	522.1E6	17.294	16.498
27)	SA Decachlor...	7.814	9.159	39128996	382.7E6	27.752	26.539
Target Compounds							
3)	MA gamma-BHC...	3.908	4.722	99060718	1570.3E6	40.571	36.546
5)	MB Aldrin	0.000	5.541	0	15670656	N.D.	0.389
6)	B beta-BHC	0.000	4.932f	0	29152076	N.D.	1.491
8)	B Heptachlo...	4.843	5.929	92293587	1189.2E6	42.728	33.574
10)	B trans-Chl...	5.060	6.165	91426570	1130.3E6	41.558	31.470
11)	B cis-Chlor...	5.060f	0.000	91426570	0	42.400	N.D. #
12)	B 4,4'-DDE	5.285	6.394	180.4E6	2101.8E6	83.250	64.053
13)	MA Dieldrin	5.400	6.547	194.3E6	2128.8E6	83.556	65.276
14)	MA Endrin	5.647	6.766	149.9E6	1523.8E6	75.379	60.285
17)	MA 4,4'-DDT	6.082f	0.000	3537224	0	2.141	N.D. #
18)	B Endrin al...	6.082	7.101	3537224	44483538	2.209	2.087
19)	B Endosulfa...	6.290	7.325	126.3E6	1313.0E6	70.100	56.873
21)	B Endrin ke...	6.764	7.799	12291968	36936719	6.261	1.884 #
22)	Toxaphene-1	0.000	6.394	0	2101.8E6	N.D.	14343.471
23)	Toxaphene-2	5.647	0.000	149.9E6	0	6751.836	N.D. #
24)	Toxaphene-3	0.000	7.101	0	44483538	N.D.	199.928

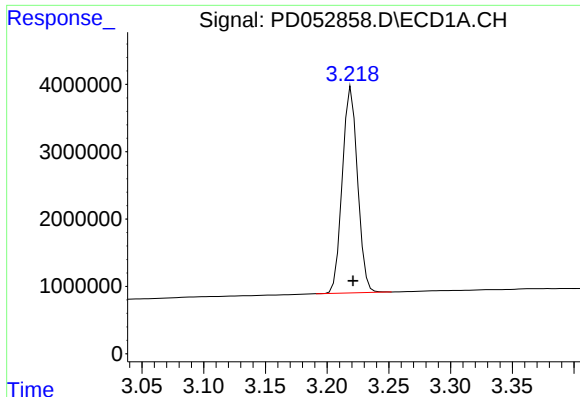
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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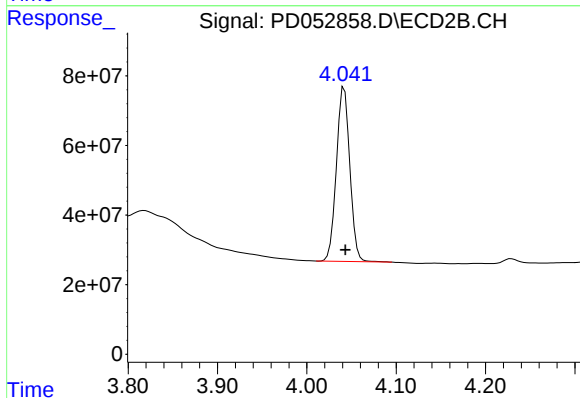




#1 Tetrachloro-m-xylene

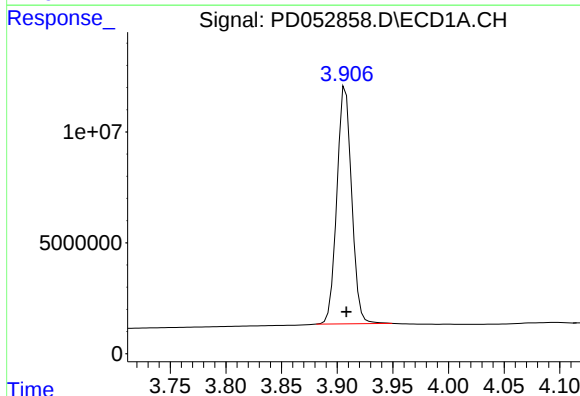
R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 26330383
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



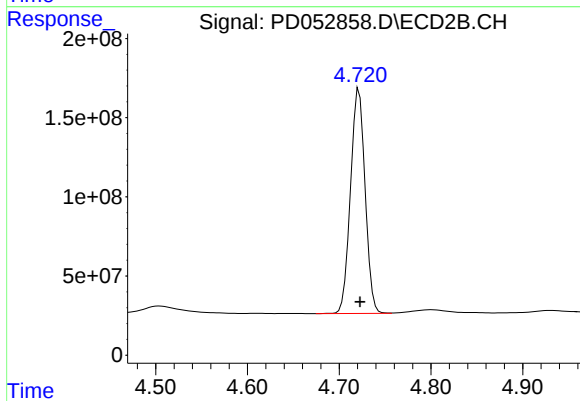
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 522086493
Conc: 16.50 ng/ml



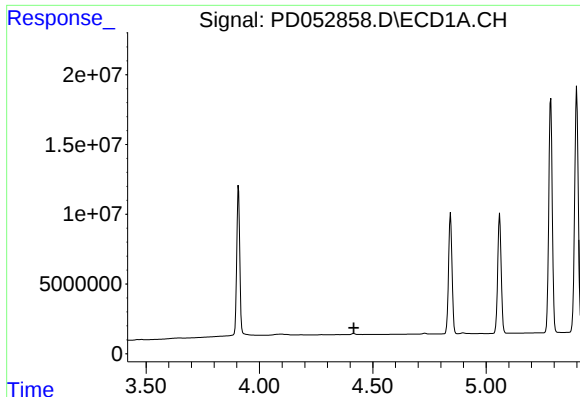
#3 gamma-BHC (Lindane)

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 99060718
Conc: 40.57 ng/ml



#3 gamma-BHC (Lindane)

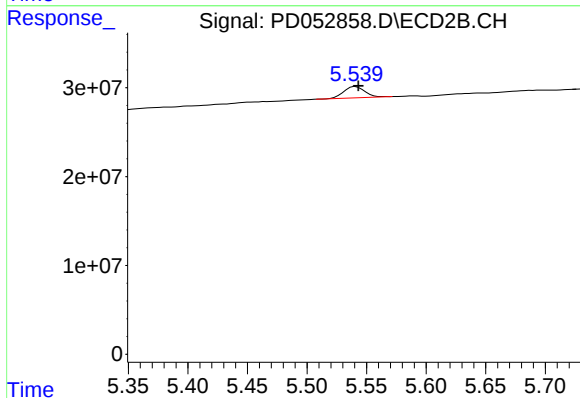
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 1570279790
Conc: 36.55 ng/ml



#5 Aldrin

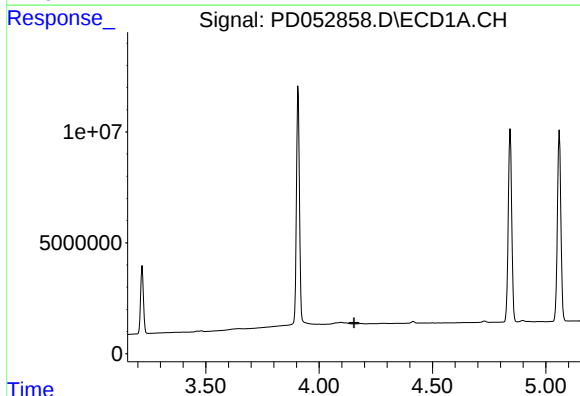
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



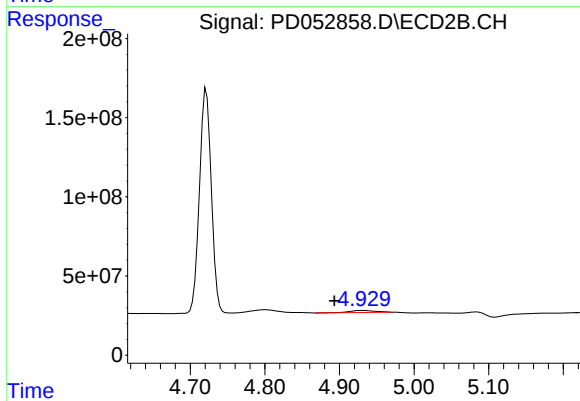
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 15670656
Conc: 0.39 ng/ml



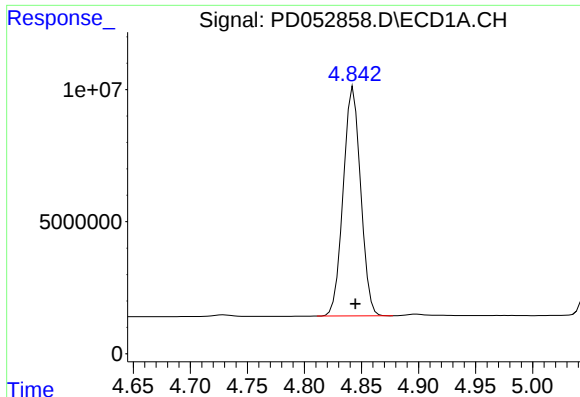
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

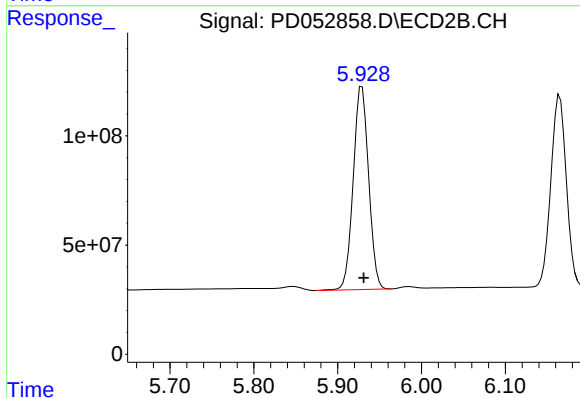
R.T.: 4.932 min
Delta R.T.: 0.039 min
Response: 29152076
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

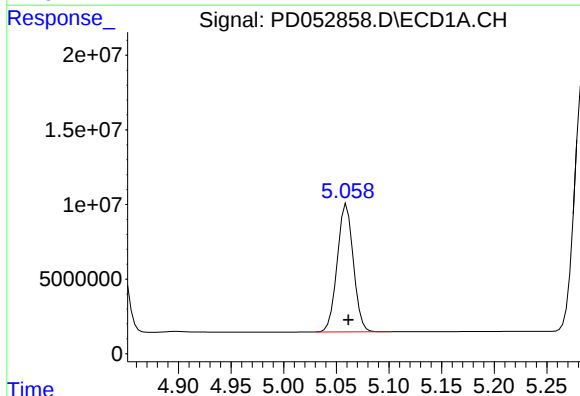
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 92293587
Conc: 42.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



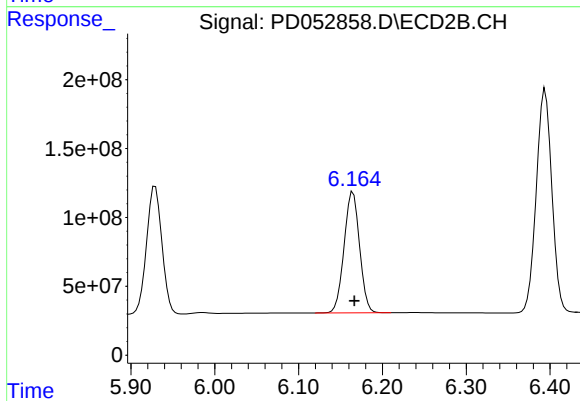
#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 1189233927
Conc: 33.57 ng/ml



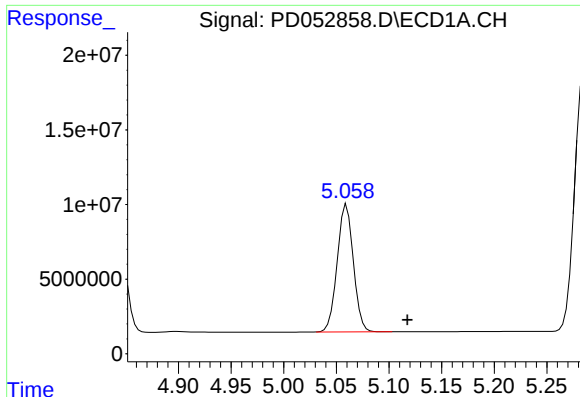
#10 trans-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 91426570
Conc: 41.56 ng/ml



#10 trans-Chlordane

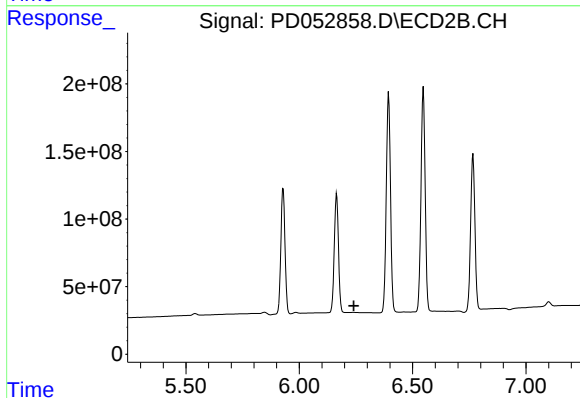
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 1130328927
Conc: 31.47 ng/ml



#11 cis-Chlordane

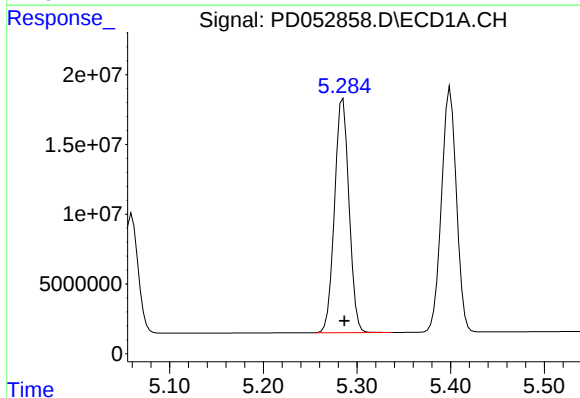
R.T.: 5.060 min
Delta R.T.: -0.058 min
Response: 91426570
Conc: 42.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



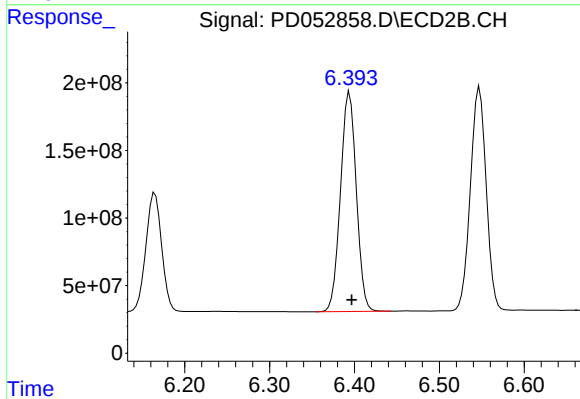
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



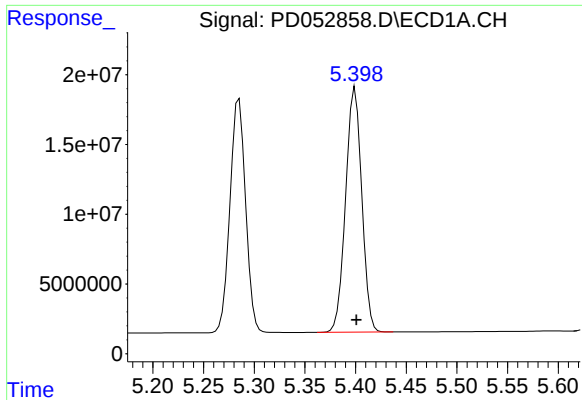
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 180436376
Conc: 83.25 ng/ml



#12 4,4'-DDE

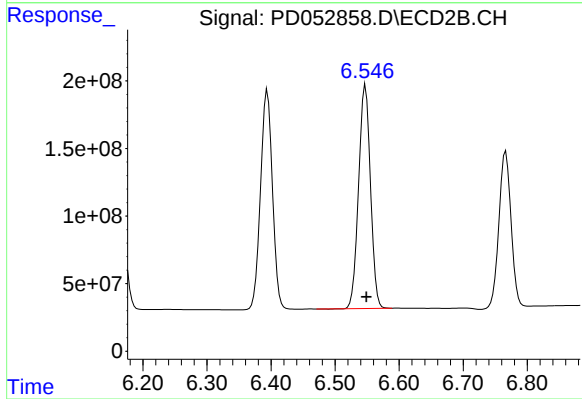
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 2101811861
Conc: 64.05 ng/ml



#13 Dieldrin

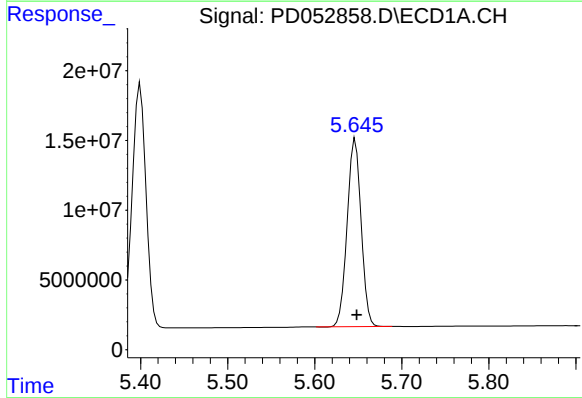
R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 194302474
Conc: 83.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



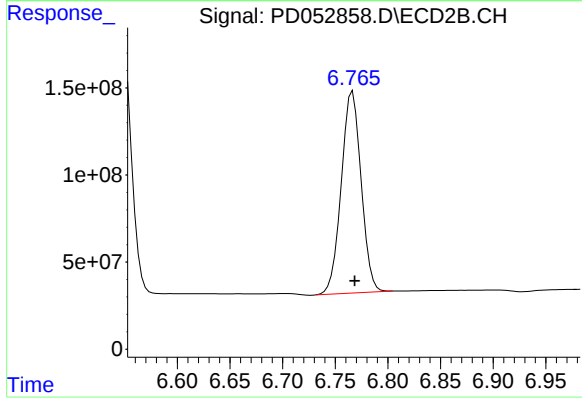
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 2128842910
Conc: 65.28 ng/ml



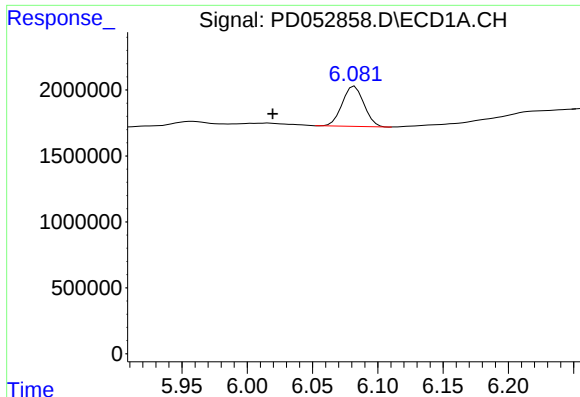
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 149877171
Conc: 75.38 ng/ml



#14 Endrin

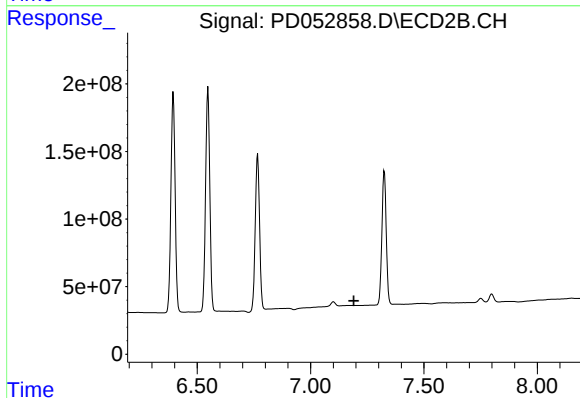
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1523800112
Conc: 60.28 ng/ml



#17 4,4'-DDT

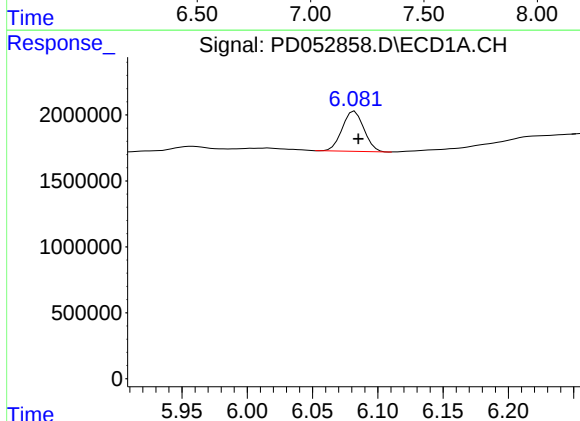
R.T.: 6.082 min
Delta R.T.: 0.063 min
Response: 3537224
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



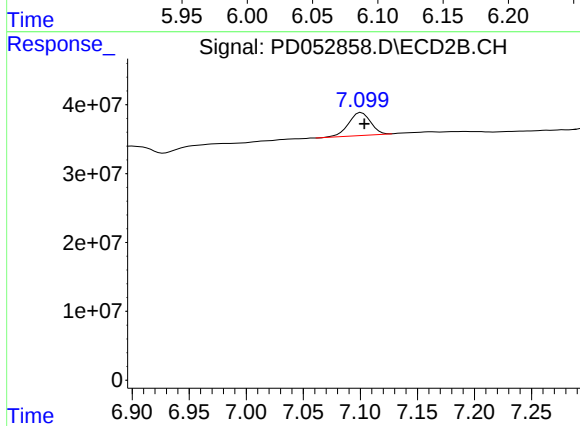
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



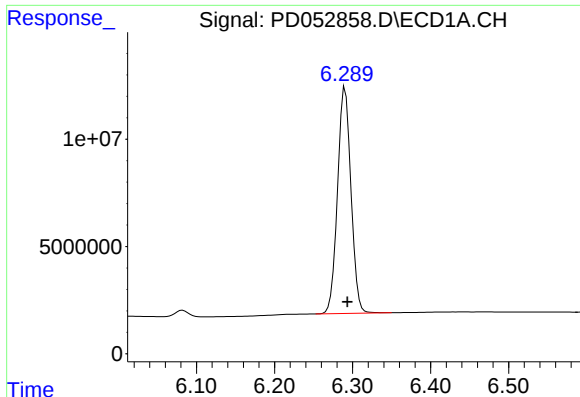
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 3537224
Conc: 2.21 ng/ml



#18 Endrin aldehyde

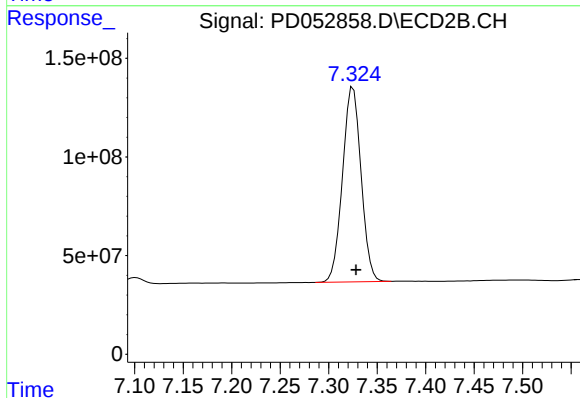
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 44483538
Conc: 2.09 ng/ml



#19 Endosulfan Sulfate

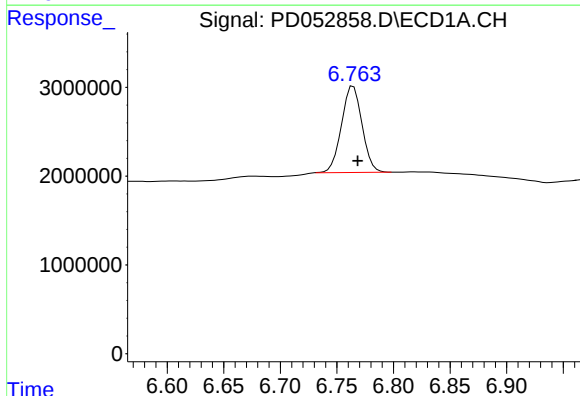
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 126253240
Conc: 70.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



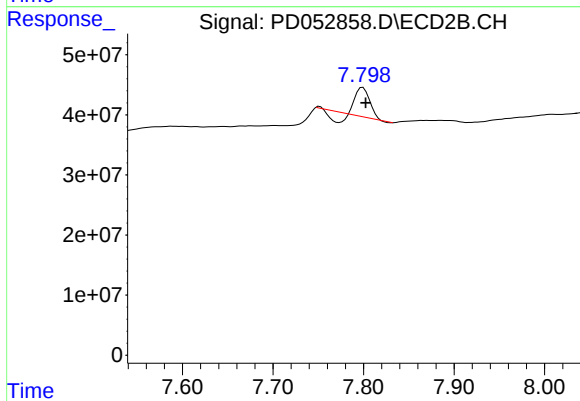
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 1312969465
Conc: 56.87 ng/ml



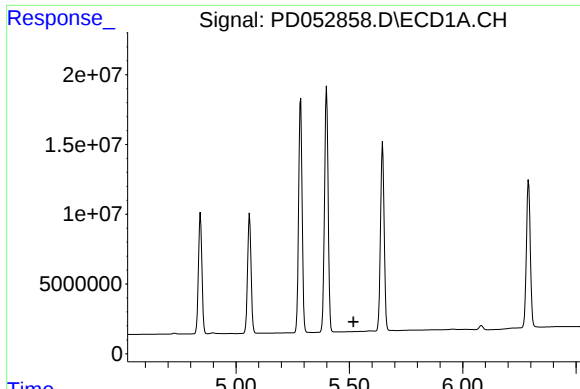
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 12291968
Conc: 6.26 ng/ml



#21 Endrin ketone

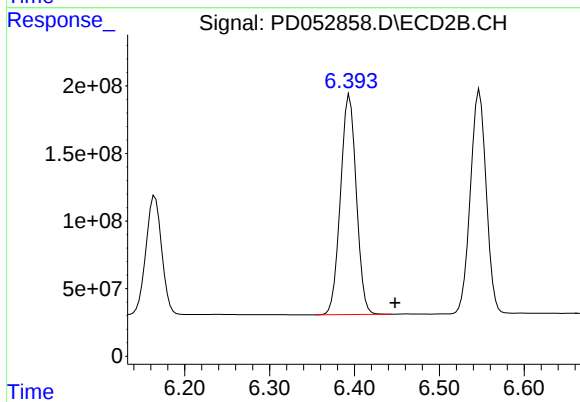
R.T.: 7.799 min
Delta R.T.: -0.003 min
Response: 36936719
Conc: 1.88 ng/ml



#22 Toxaphene-1

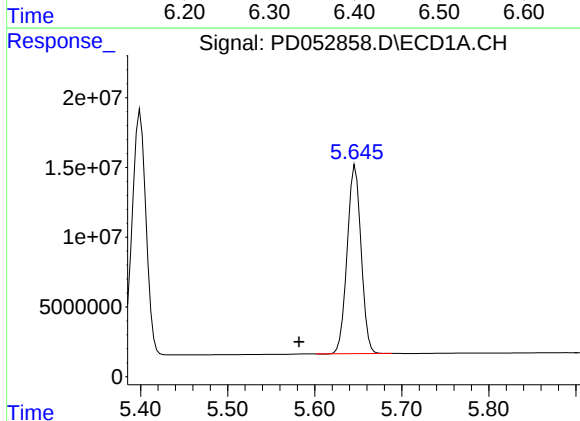
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



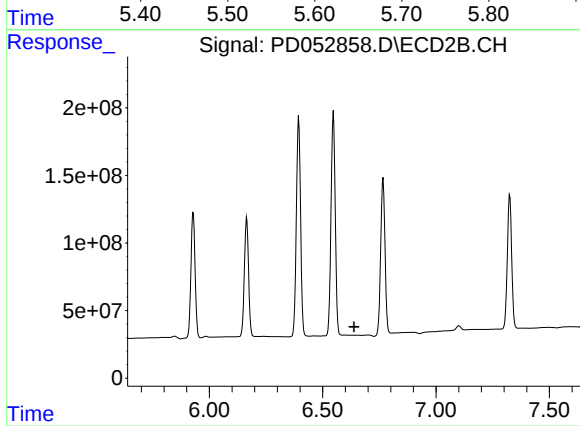
#22 Toxaphene-1

R.T.: 6.394 min
Delta R.T.: -0.054 min
Response: 2101811861
Conc: 14343.47 ng/ml



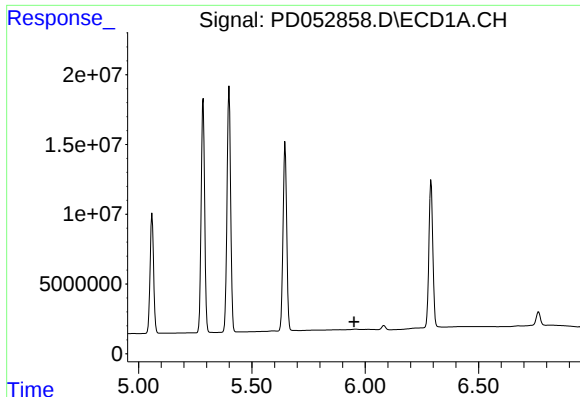
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: 0.065 min
Response: 149877171
Conc: 6751.84 ng/ml



#23 Toxaphene-2

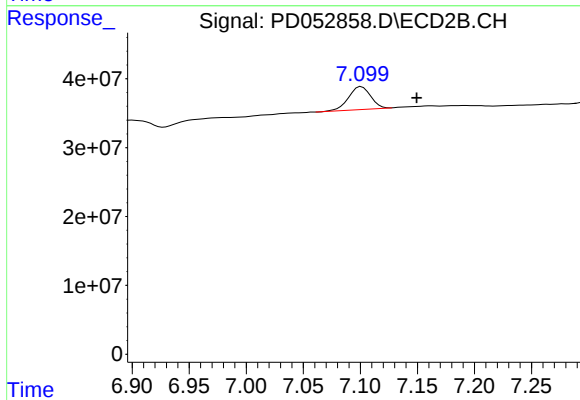
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

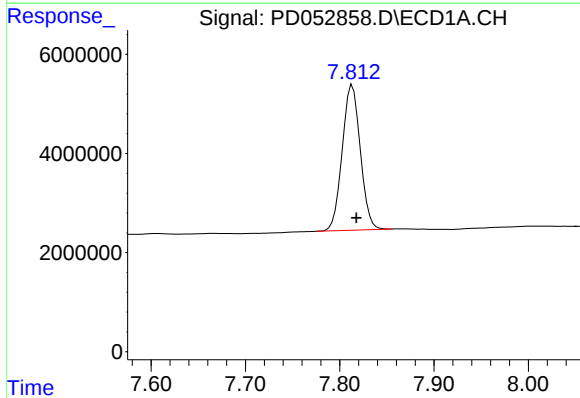
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



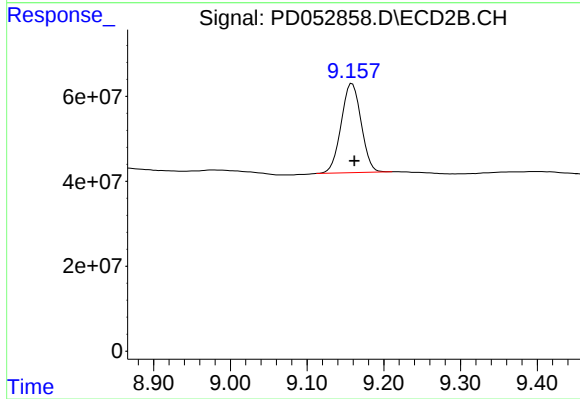
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.048 min
Response: 44483538
Conc: 199.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 39128996
Conc: 27.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 382657651
Conc: 26.54 ng/ml