

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022819\
 Data File : PD051443.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2019 18:37
 Operator : AJ\SJ
 Sample : PB117472BS
 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: Mar 01 00:30:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

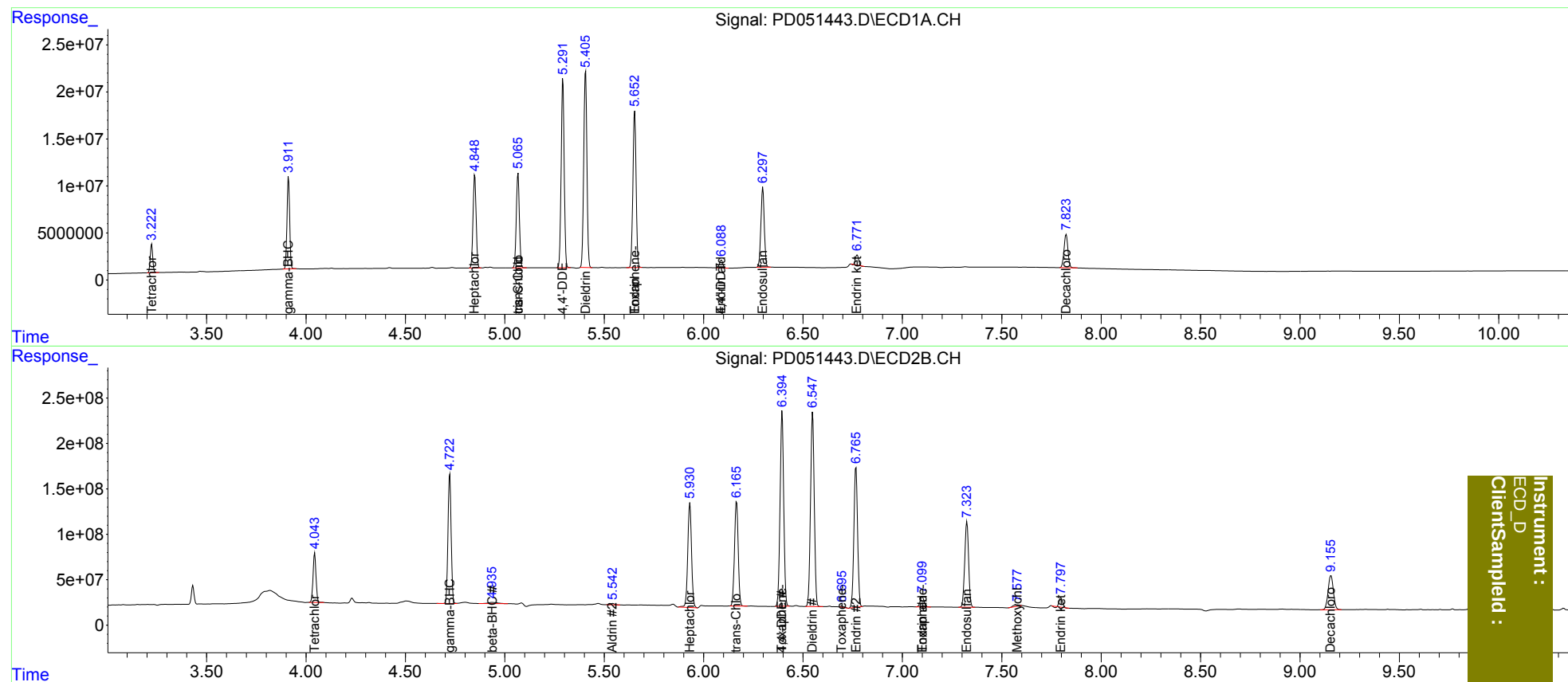
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	26768554	564.9E6	18.628	18.283
27)	SA Decachlor...	7.824	9.156	48416826	693.1E6	40.259	36.558
Target Compounds							
3)	MA gamma-BHC...	3.912	4.723	90295067	1566.8E6	42.896	36.676
5)	MB Aldrin	0.000	5.543	0	17601970	N.D.	0.445
6)	B beta-BHC	0.000	4.936f	0	46174891	N.D.	2.327
8)	B Heptachlo...	4.849	5.931	105.5E6	1525.2E6	50.033	42.597
10)	B trans-Chl...	5.067	6.166	106.7E6	1488.0E6	48.935	41.189
11)	B cis-Chlor...	5.067f	0.000	106.7E6	0	49.917	N.D. #
12)	B 4,4'-DDE	5.292	6.395	213.4E6	2719.6E6	99.196	83.235
13)	MA Dieldrin	5.406	6.549	232.8E6	2793.6E6	100.592	83.923
14)	MA Endrin	5.654	6.767	184.8E6	1987.9E6	90.696	75.210
17)	MA 4,4'-DDT	6.089f	0.000	9799300	0	5.381	N.D. #
18)	B Endrin al...	6.089	7.100	9799300	154.0E6	5.976	6.854
19)	B Endosulfa...	6.298	7.325	100.5E6	1275.1E6	54.421	50.224
20)	A Methoxychlor	0.000	7.580f	0	40323569	N.D.	3.809
21)	B Endrin ke...	6.773	7.798	11451119	112.2E6	5.638	4.702
22)	Toxaphene-1	0.000	6.395	0	2719.6E6	N.D.	18097.796
23)	Toxaphene-2	5.654	6.696	184.8E6	17596014	8076.539	60.724 #
24)	Toxaphene-3	0.000	7.100	0	154.0E6	N.D.	633.681

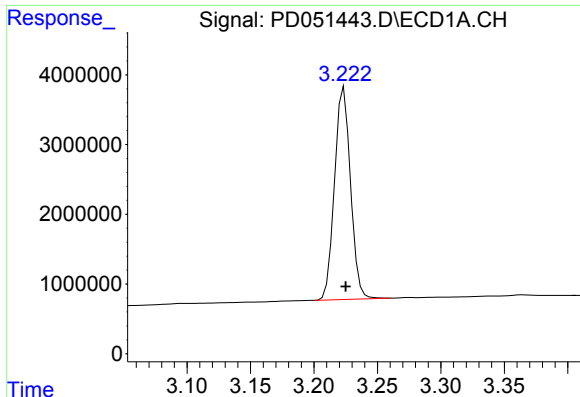
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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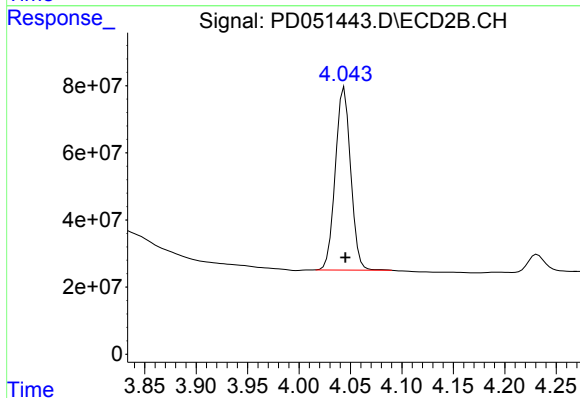




#1 Tetrachloro-m-xylene

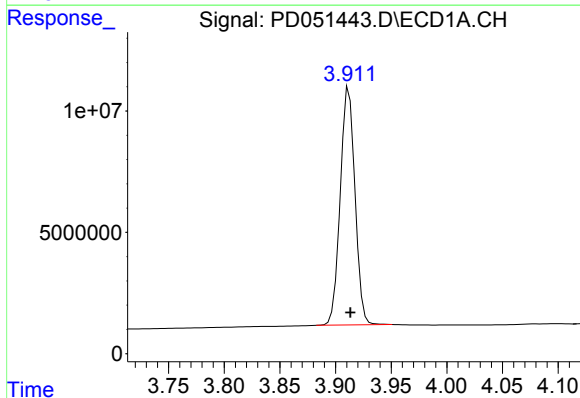
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 26768554
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



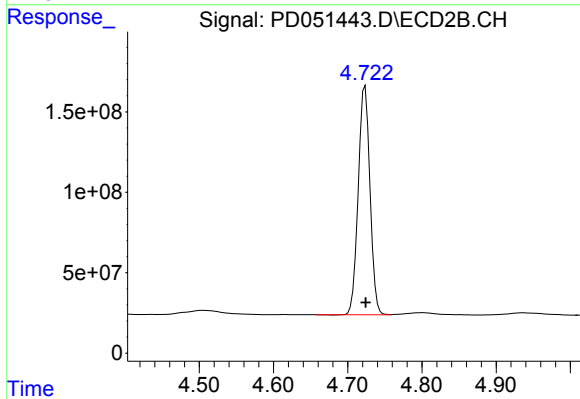
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 564869752
Conc: 18.28 ng/ml



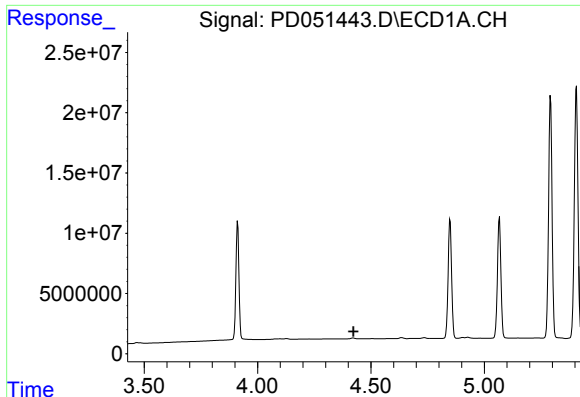
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 90295067
Conc: 42.90 ng/ml



#3 gamma-BHC (Lindane)

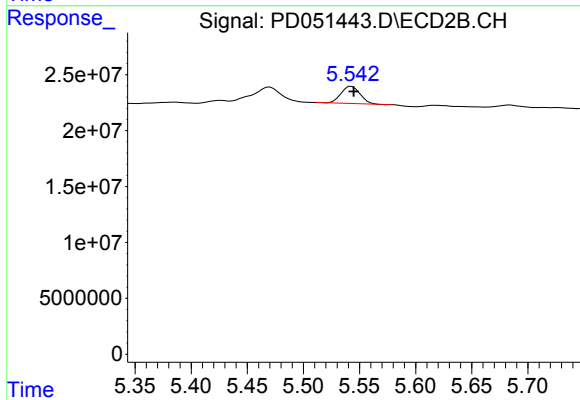
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1566771520
Conc: 36.68 ng/ml



#5 Aldrin

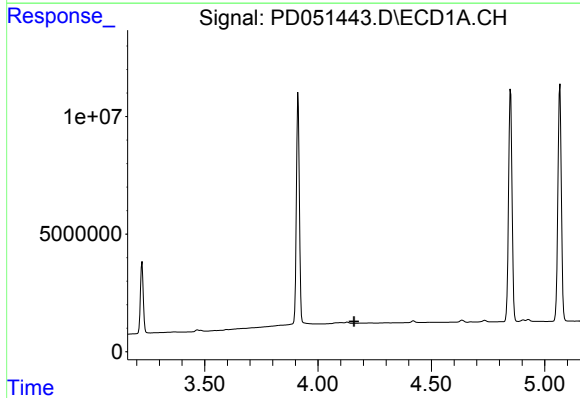
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



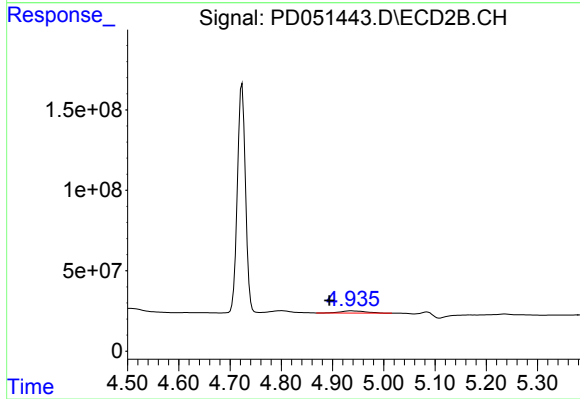
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 17601970
Conc: 0.44 ng/ml



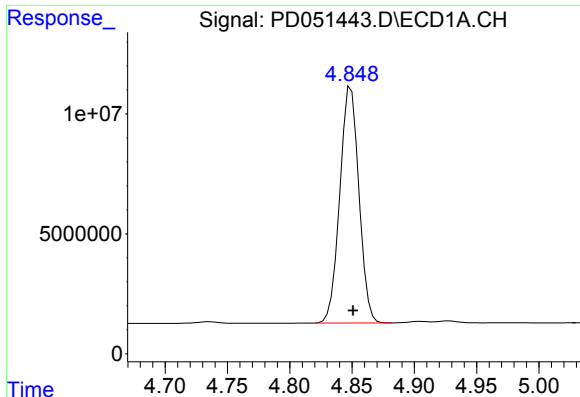
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.



#6 beta-BHC

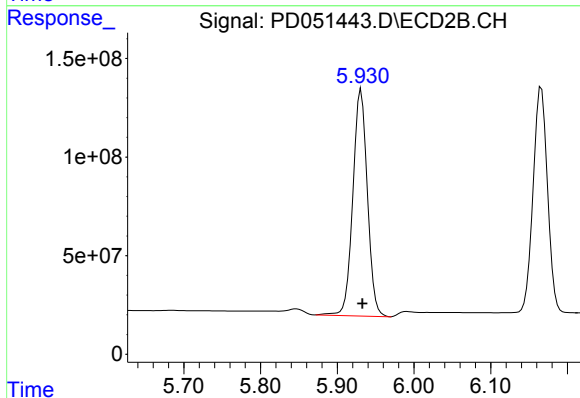
R.T.: 4.936 min
Delta R.T.: 0.042 min
Response: 46174891
Conc: 2.33 ng/ml



#8 Heptachlor epoxide

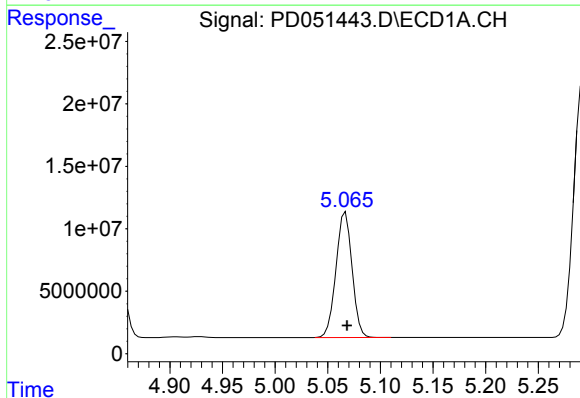
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 105473429
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



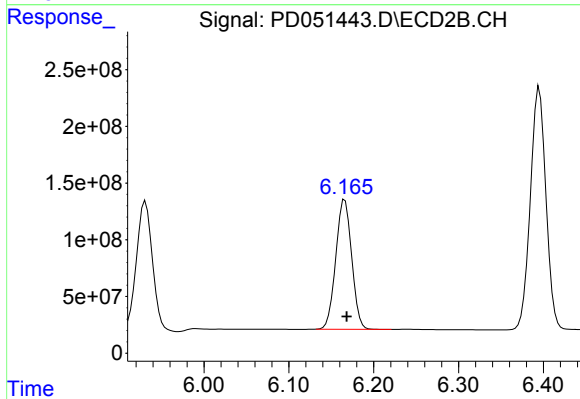
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1525176371
Conc: 42.60 ng/ml



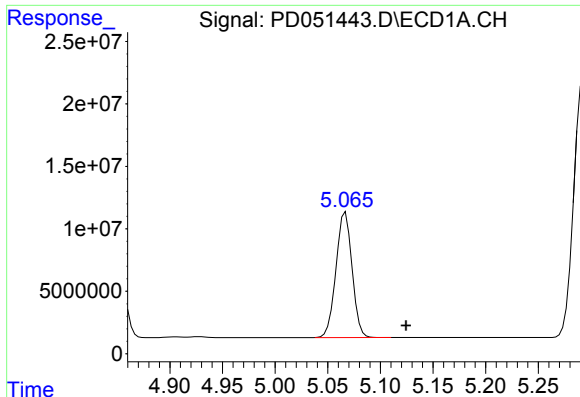
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 106697738
Conc: 48.93 ng/ml



#10 trans-Chlordane

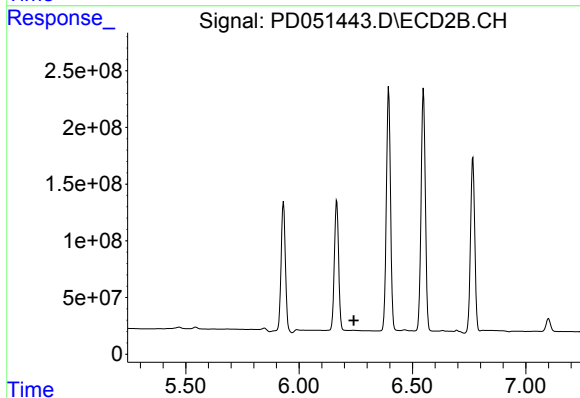
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 1488026687
Conc: 41.19 ng/ml



#11 cis-Chlordane

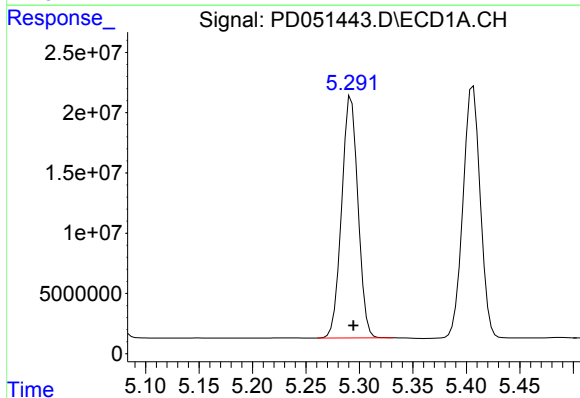
R.T.: 5.067 min
Delta R.T.: -0.058 min
Response: 106697738
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



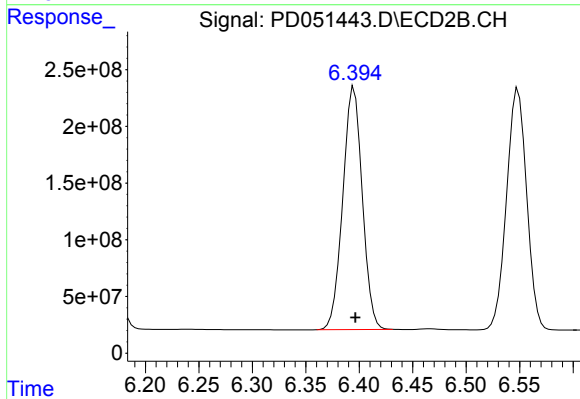
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



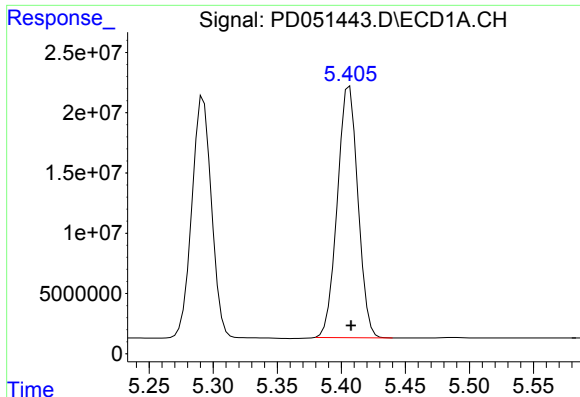
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 213415917
Conc: 99.20 ng/ml



#12 4,4'-DDE

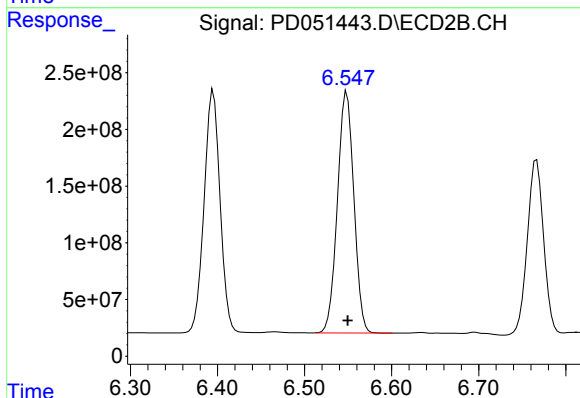
R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 2719615493
Conc: 83.23 ng/ml



#13 Dieldrin

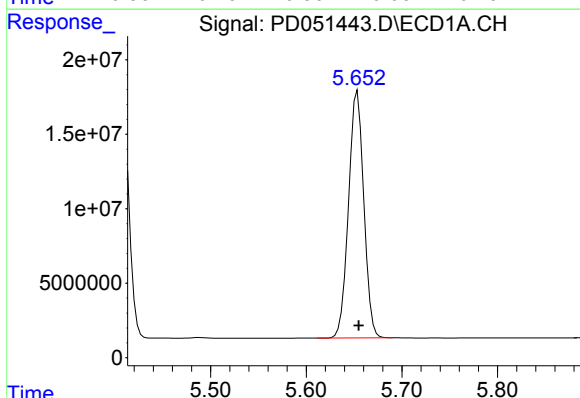
R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 232845748
Conc: 100.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



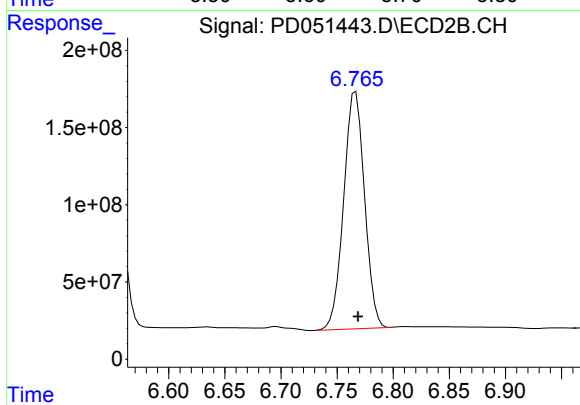
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 2793636330
Conc: 83.92 ng/ml



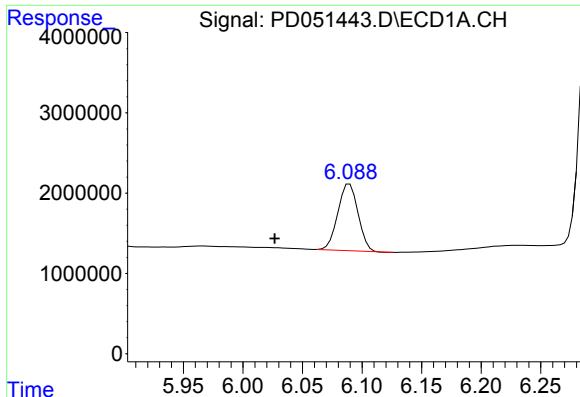
#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 184756766
Conc: 90.70 ng/ml



#14 Endrin

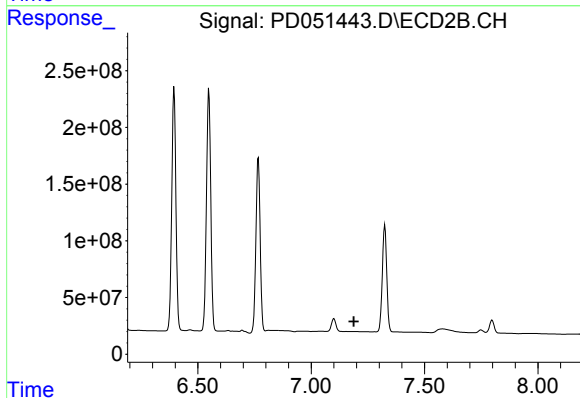
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1987902164
Conc: 75.21 ng/ml



#17 4,4'-DDT

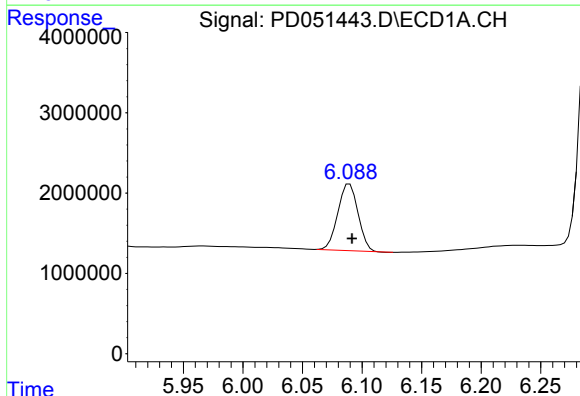
R.T.: 6.089 min
Delta R.T.: 0.063 min
Response: 9799300
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



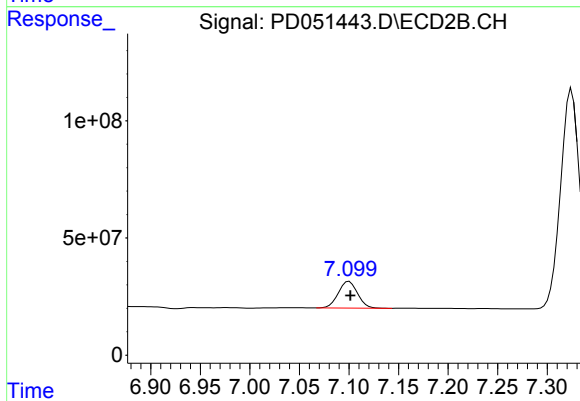
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



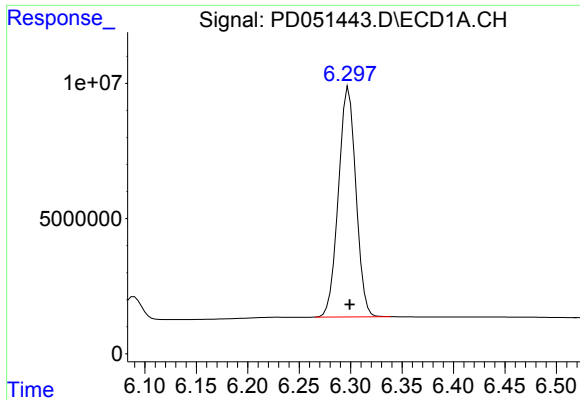
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 9799300
Conc: 5.98 ng/ml



#18 Endrin aldehyde

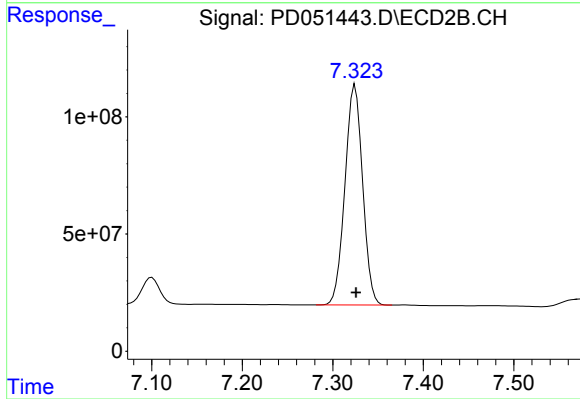
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 154037669
Conc: 6.85 ng/ml



#19 Endosulfan Sulfate

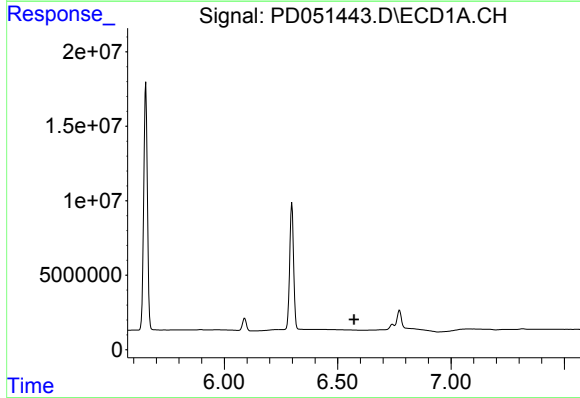
R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 100501185
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



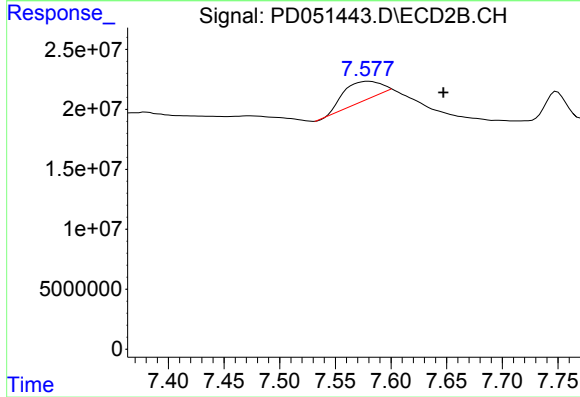
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1275088097
Conc: 50.22 ng/ml



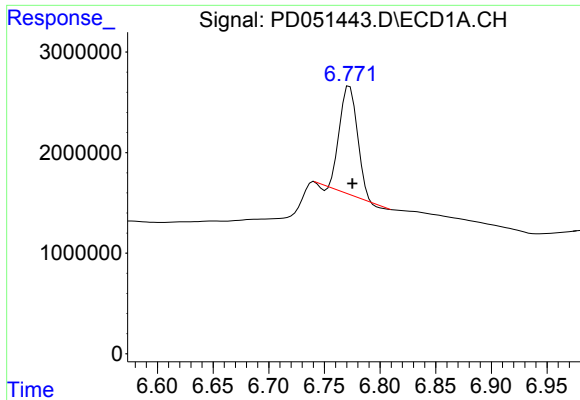
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#20 Methoxychlor

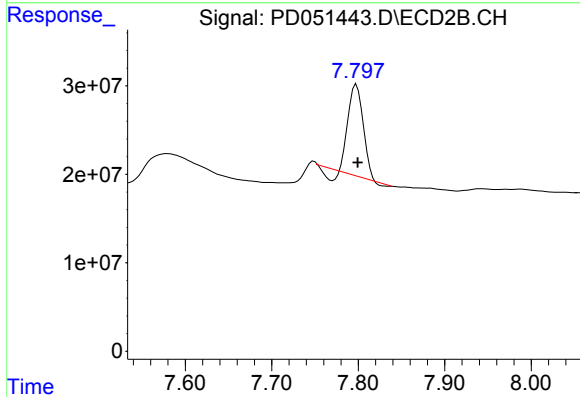
R.T.: 7.580 min
Delta R.T.: -0.067 min
Response: 40323569
Conc: 3.81 ng/ml



#21 Endrin ketone

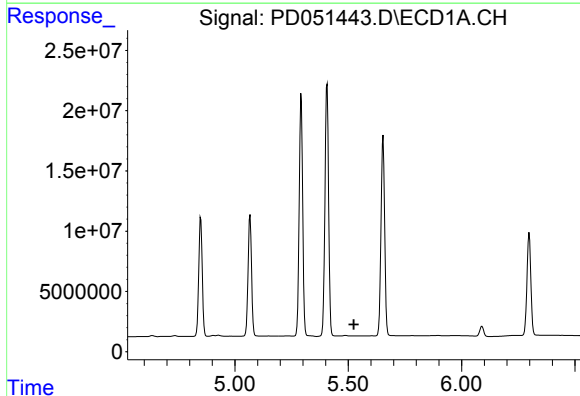
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 11451119
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



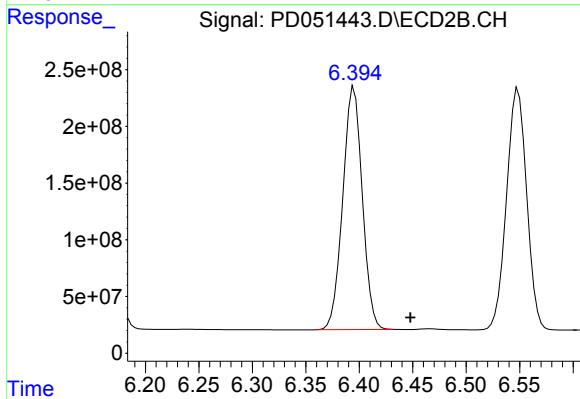
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 112206179
Conc: 4.70 ng/ml



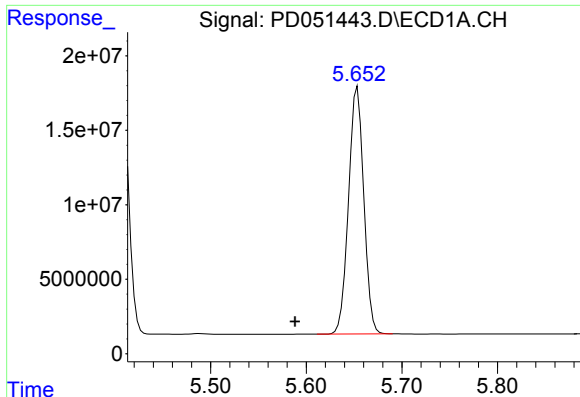
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

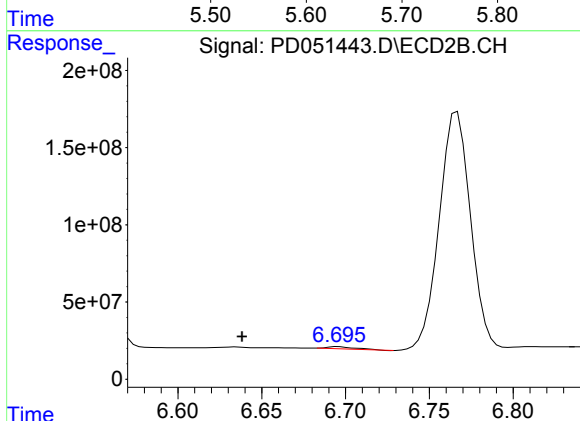
R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 2719615493
Conc: 18097.80 ng/ml



#23 Toxaphene-2

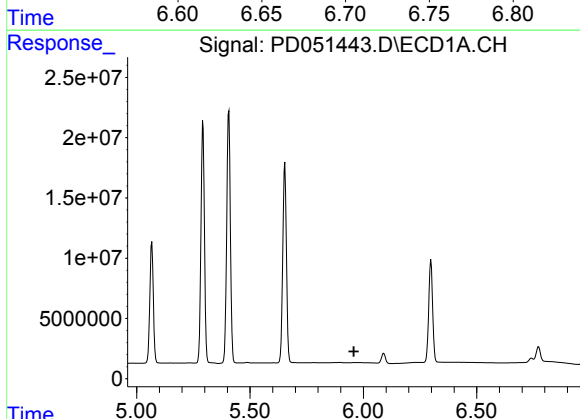
R.T.: 5.654 min
Delta R.T.: 0.065 min
Response: 184756766
Conc: 8076.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



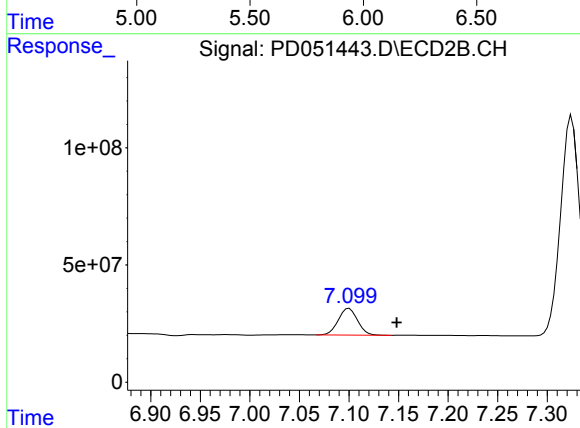
#23 Toxaphene-2

R.T.: 6.696 min
Delta R.T.: 0.057 min
Response: 17596014
Conc: 60.72 ng/ml



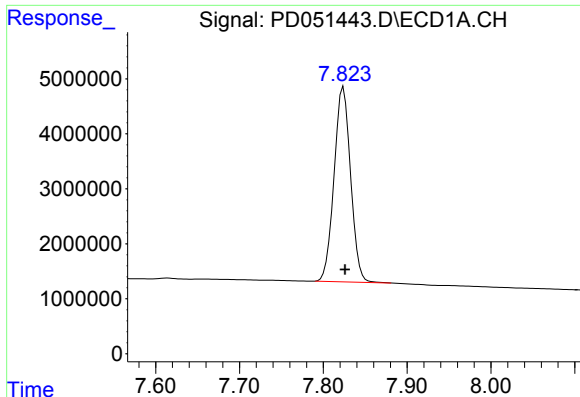
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

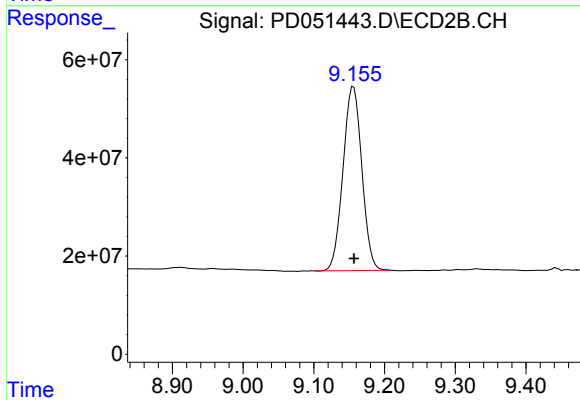
R.T.: 7.100 min
Delta R.T.: -0.048 min
Response: 154037669
Conc: 633.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 48416826
Conc: 40.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 693051973
Conc: 36.56 ng/ml