

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083019AL\
 Data File : FC043243.D
 Signal(s) : FID1A.CH
 Acq On : 30 Aug 2019 23:50
 Operator : DD\AJ
 Sample : K4618-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 05:43:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.623	4522604	31.587 ug/ml
Spiked Amount 50.000		Recovery =	63.17%
12) S 1-chlorooctadecane (S...	13.044	4356819	39.879 ug/ml
Spiked Amount 50.000		Recovery =	79.76%
Target Compounds			
6) T n-Tetradecane (C14)	8.351f	116924	0.946 ug/ml
10) T n-Eicosane (C20)	12.564	373136	2.906 ug/ml
13) T n-Docosane (C22)	13.841	261543	2.036 ug/ml
14) T n-Tetracosane (C24)	14.892	1725240	13.466 ug/ml
16) T n-Octacosane (C28)	16.892	619478	5.045 ug/ml
17) T n-Tricontane (C30)	17.734	323246	2.680 ug/ml
18) T n-Dotriacontane (C32)	18.556	1129075	9.898 ug/ml
20) T n-Hexatriacontane (C36)	20.100	345971	3.286 ug/ml

(f)=RT Delta > 1/2 Window

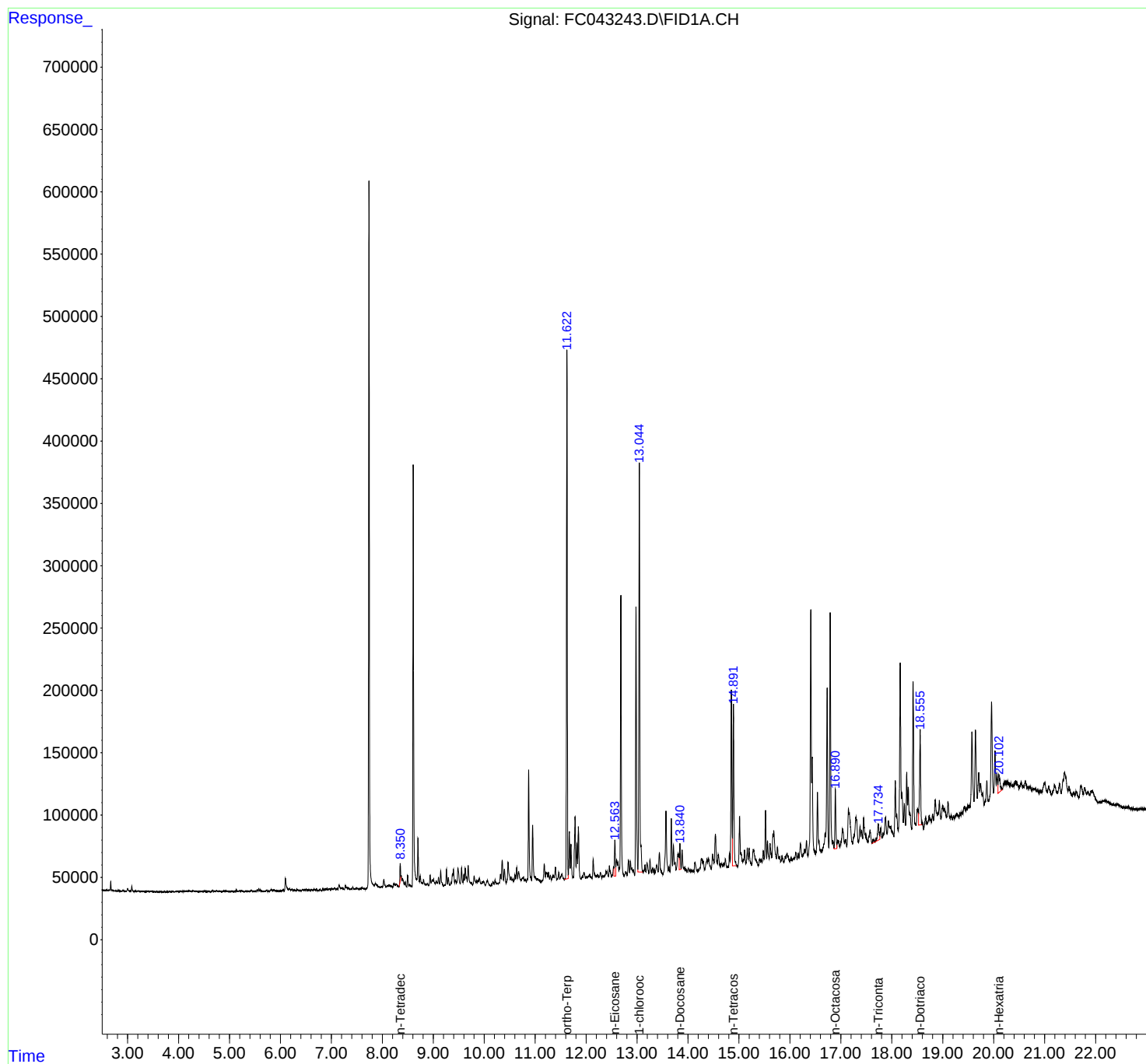
(m)=manual int.

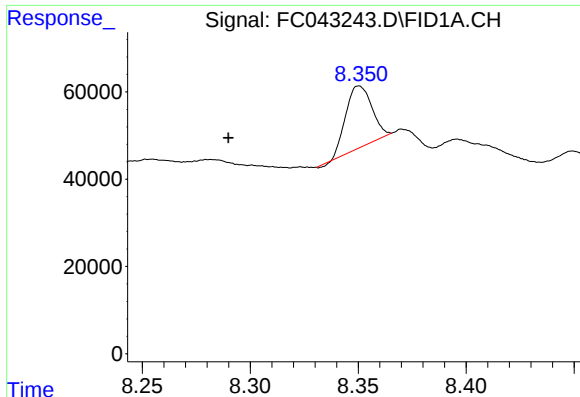
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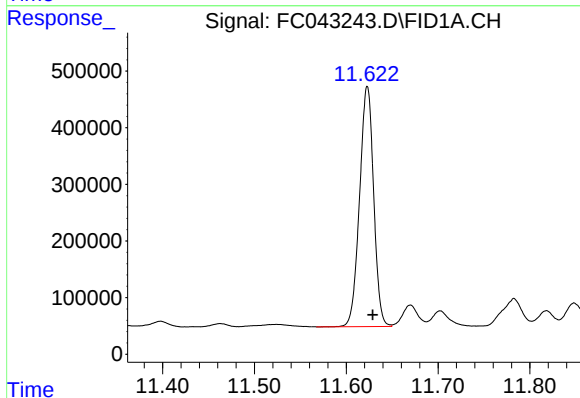




#6 n-Tetradecane (C14)

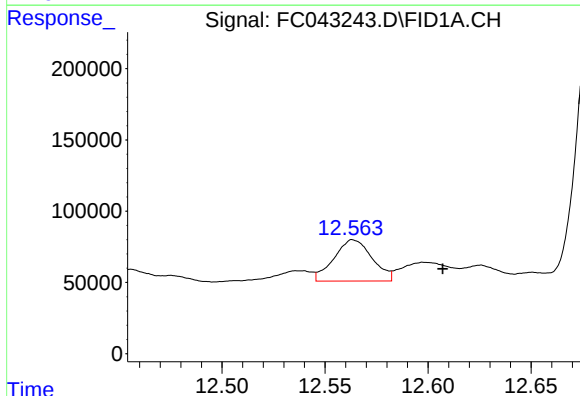
R.T.: 8.351 min
Delta R.T.: 0.061 min
Response: 116924
Conc: 0.95 ug/ml

Instrument :
FID_C
ClientSampleId :



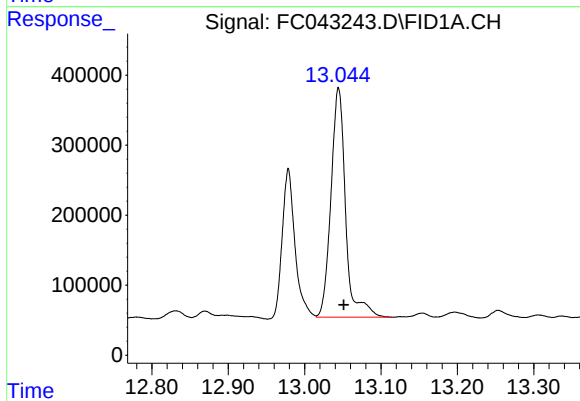
#9 ortho-Terphenyl (SURR)

R.T.: 11.623 min
Delta R.T.: -0.006 min
Response: 4522604
Conc: 31.59 ug/ml



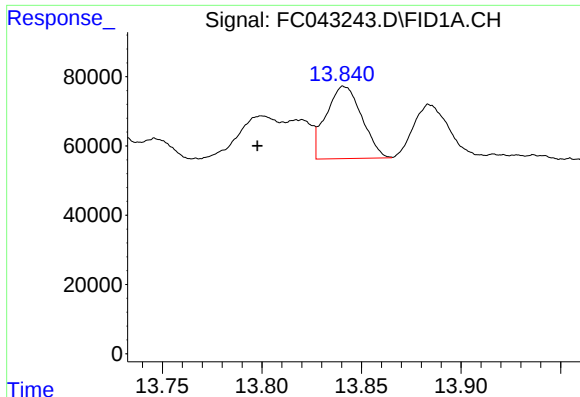
#10 n-Eicosane (C20)

R.T.: 12.564 min
Delta R.T.: -0.043 min
Response: 373136
Conc: 2.91 ug/ml



#12 1-chlorooctadecane (SURR)

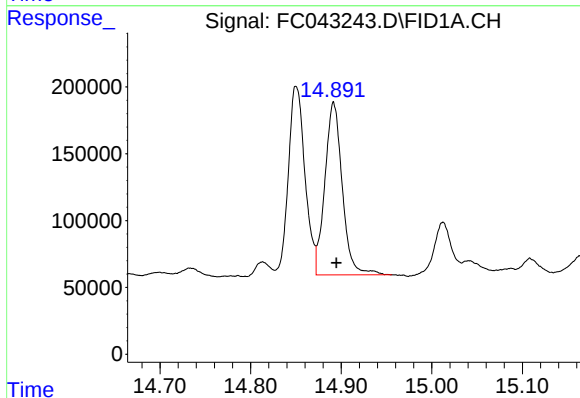
R.T.: 13.044 min
Delta R.T.: -0.007 min
Response: 4356819
Conc: 39.88 ug/ml



#13 n-Docosane (C22)

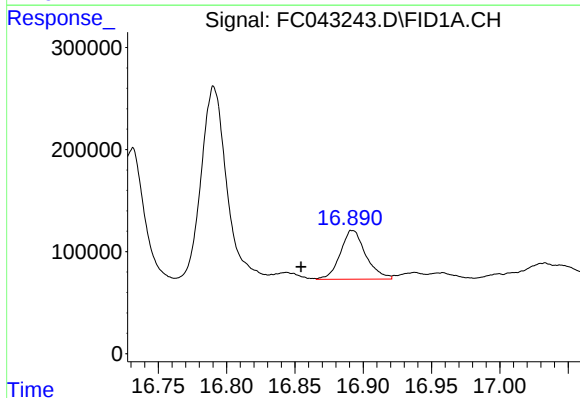
R.T.: 13.841 min
Delta R.T.: 0.044 min
Response: 261543
Conc: 2.04 ug/ml

Instrument :
FID_C
ClientSampleId :



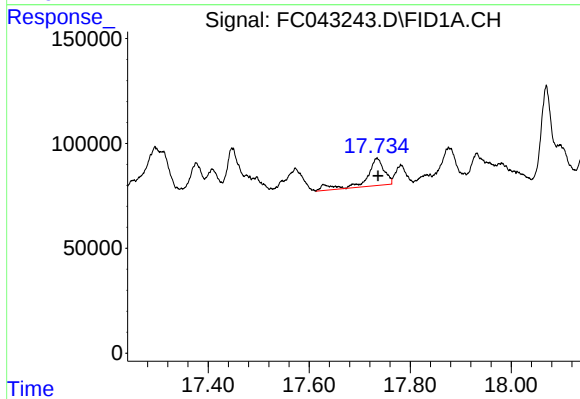
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: -0.003 min
Response: 1725240
Conc: 13.47 ug/ml



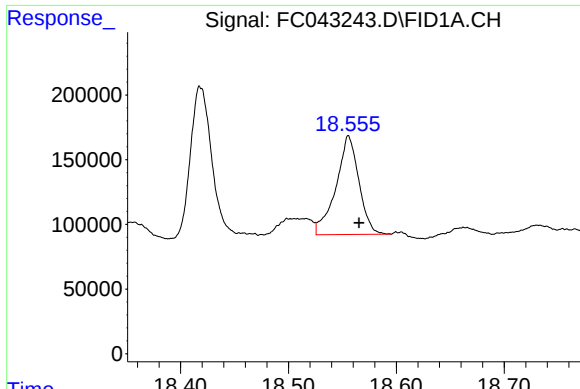
#16 n-Octacosane (C28)

R.T.: 16.892 min
Delta R.T.: 0.038 min
Response: 619478
Conc: 5.05 ug/ml



#17 n-Tricontane (C30)

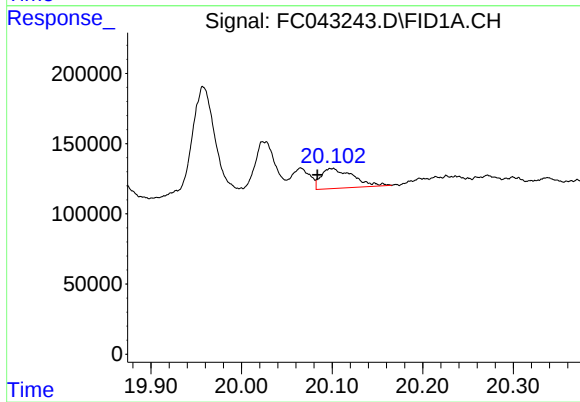
R.T.: 17.734 min
Delta R.T.: -0.002 min
Response: 323246
Conc: 2.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: -0.010 min
Response: 1129075
Conc: 9.90 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.100 min
Delta R.T.: 0.016 min
Response: 345971
Conc: 3.29 ug/ml