

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102119AL\
 Data File : FD031131.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2019 15:11
 Operator : DD\AJ
 Sample : K5420-13
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 01:55:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.437	6698025	53.406 ug/ml
Spiked Amount 50.000		Recovery =	106.81%
12) S 1-chlorooctadecane (S...	12.866	5482240	58.553 ug/ml
Spiked Amount 50.000		Recovery =	117.11%
Target Compounds			
6) T n-Tetradecane (C14)	8.159	395939	3.681 ug/ml
7) T n-Hexadecane (C16)	9.699	97851	0.909 ug/ml
10) T n-Eicosane (C20)	12.424	172117	1.574 ug/ml
11) T n-Heneicosane (C21)	13.041	281519	2.561 ug/ml
13) T n-Docosane (C22)	13.634	240269	2.197 ug/ml
14) T n-Tetracosane (C24)	14.684	1840305	16.851 ug/ml
15) T n-Hexacosane (C26)	15.720	278185	2.571 ug/ml
16) T n-Octacosane (C28)	16.667	664146	6.186 ug/ml
17) T n-Tricontane (C30)	17.544	478707	4.494 ug/ml
18) T n-Dotriacontane (C32)	18.369	211831	2.058 ug/ml
19) T n-Tetratriacontane (C34)	19.146	140798	1.433 ug/ml

(f)=RT Delta > 1/2 Window

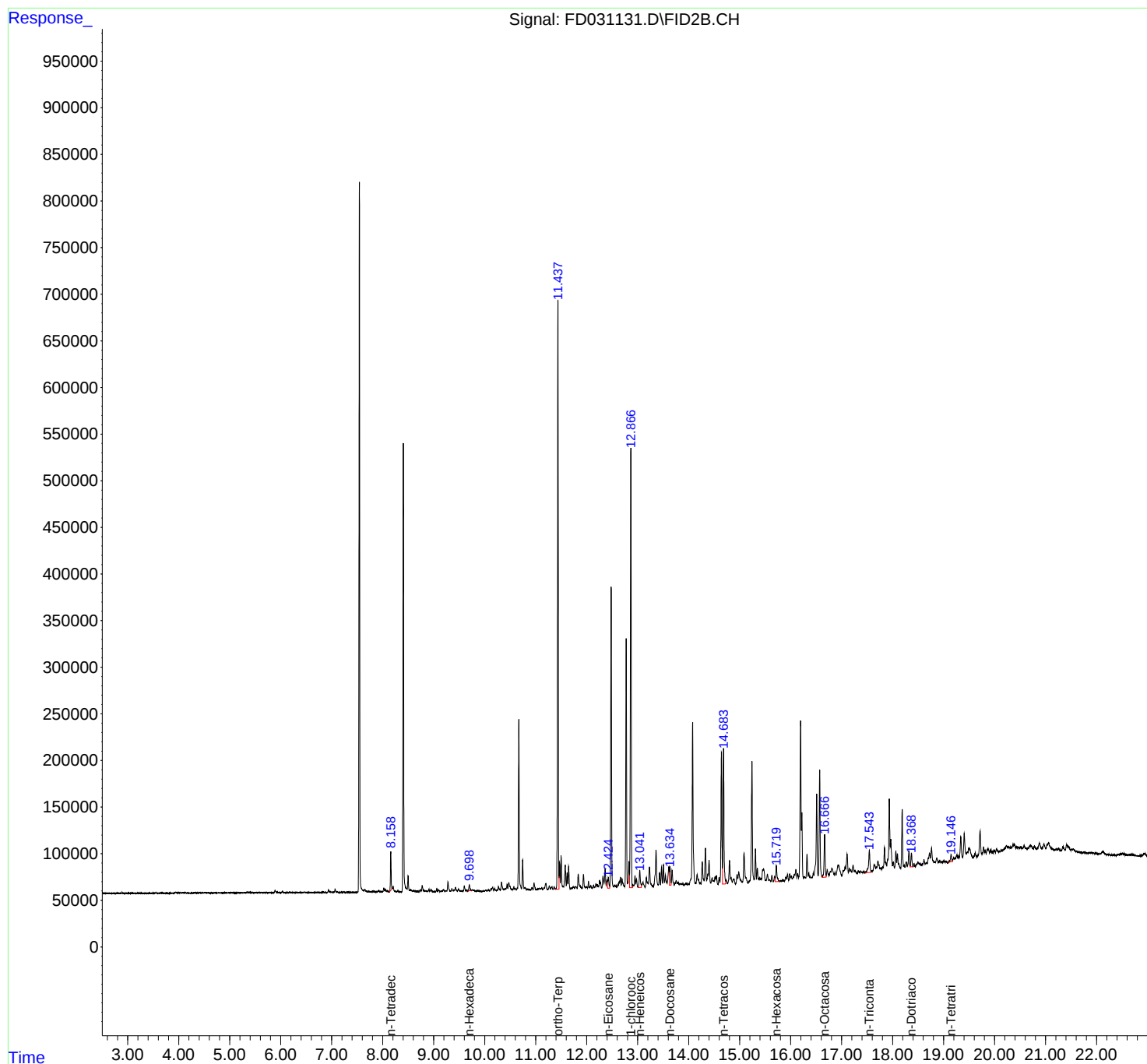
(m)=manual int.

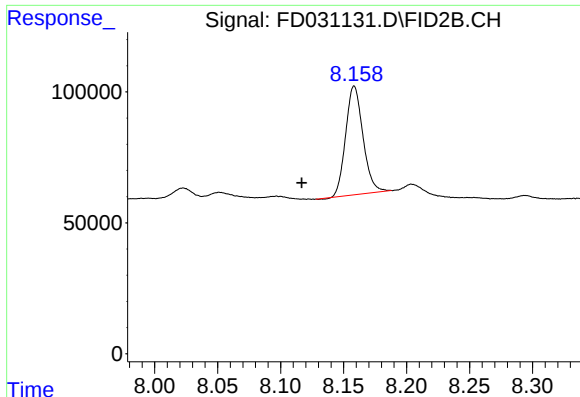
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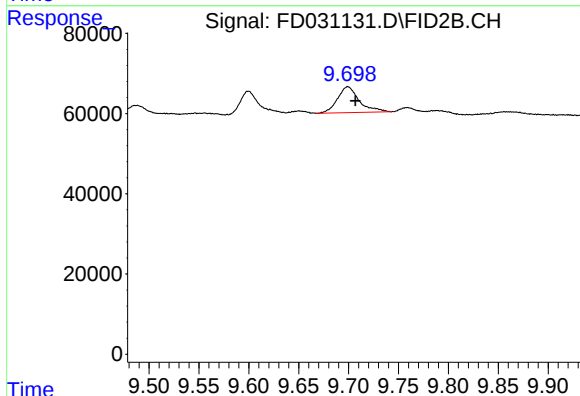




#6 n-Tetradecane (C14)

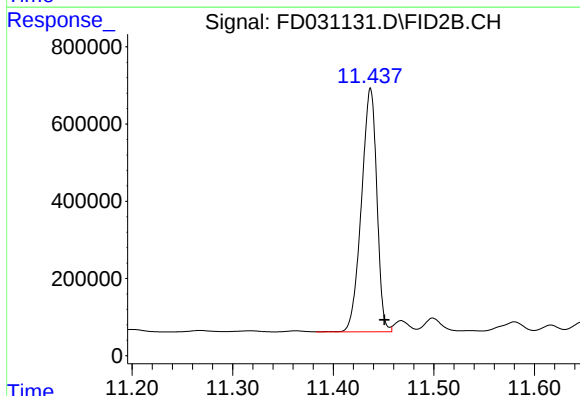
R.T.: 8.159 min
Delta R.T.: 0.042 min
Response: 395939
Conc: 3.68 ug/ml

Instrument :
FID_D
ClientSampleId :



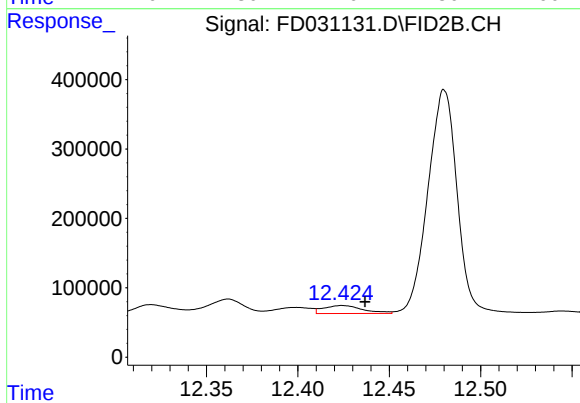
#7 n-Hexadecane (C16)

R.T.: 9.699 min
Delta R.T.: -0.007 min
Response: 97851
Conc: 0.91 ug/ml



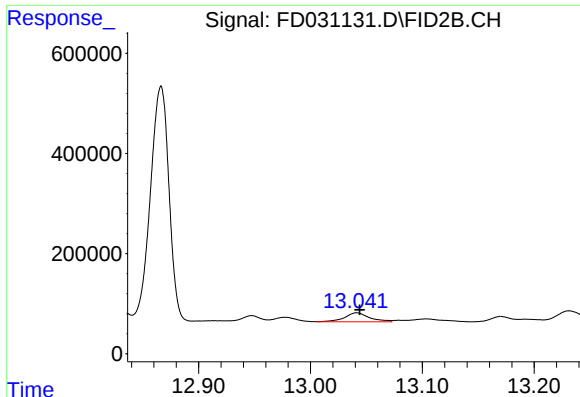
#9 ortho-Terphenyl (SURR)

R.T.: 11.437 min
Delta R.T.: -0.014 min
Response: 6698025
Conc: 53.41 ug/ml



#10 n-Eicosane (C20)

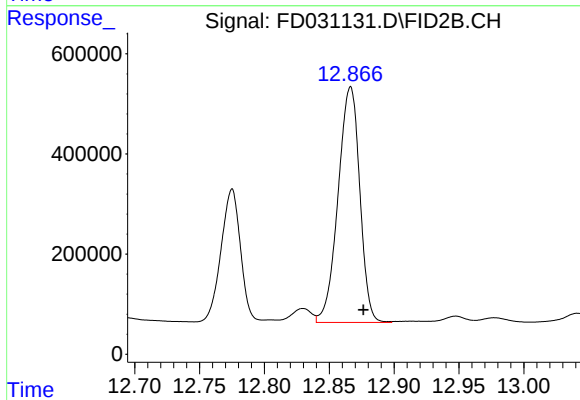
R.T.: 12.424 min
Delta R.T.: -0.012 min
Response: 172117
Conc: 1.57 ug/ml



#11 n-Heneicosane (C21)

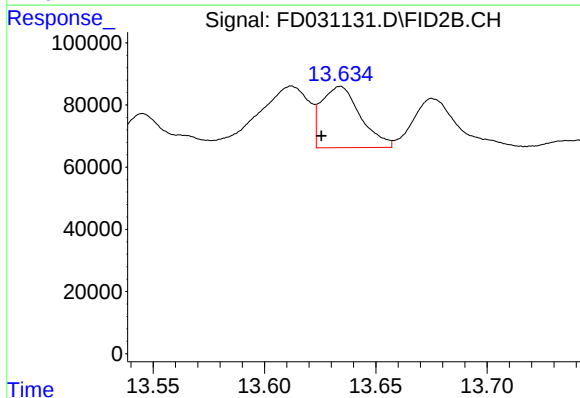
R.T.: 13.041 min
Delta R.T.: -0.003 min
Response: 281519
Conc: 2.56 ug/ml

Instrument :
FID_D
ClientSampleId :



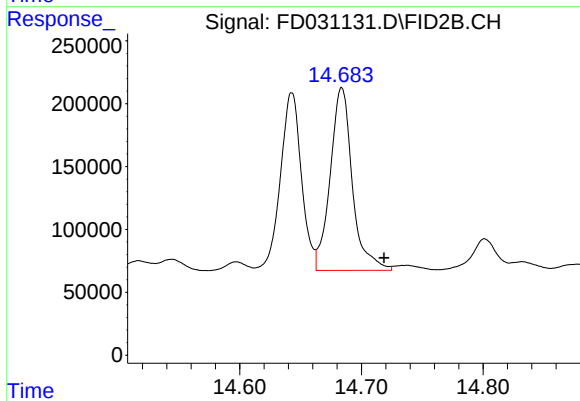
#12 1-chlorooctadecane (SURR)

R.T.: 12.866 min
Delta R.T.: -0.010 min
Response: 5482240
Conc: 58.55 ug/ml



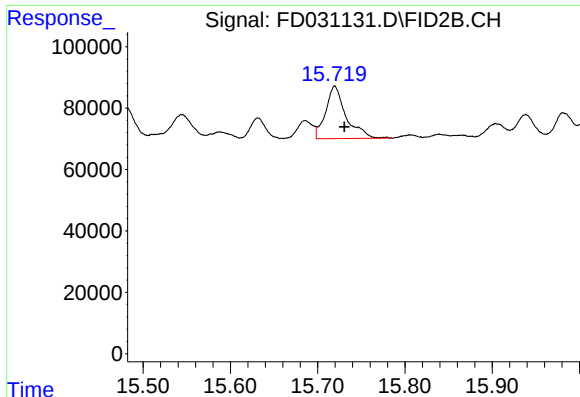
#13 n-Docosane (C22)

R.T.: 13.634 min
Delta R.T.: 0.008 min
Response: 240269
Conc: 2.20 ug/ml



#14 n-Tetracosane (C24)

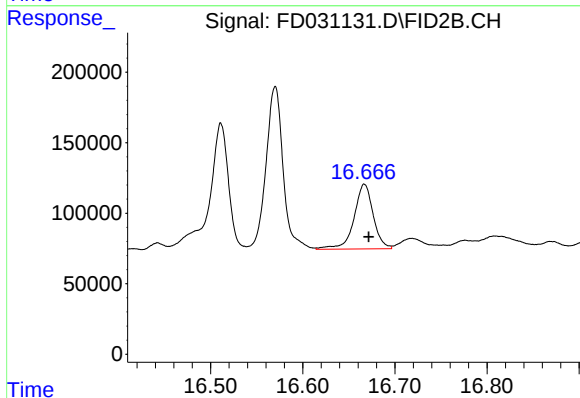
R.T.: 14.684 min
Delta R.T.: -0.035 min
Response: 1840305
Conc: 16.85 ug/ml



#15 n-Hexacosane (C26)

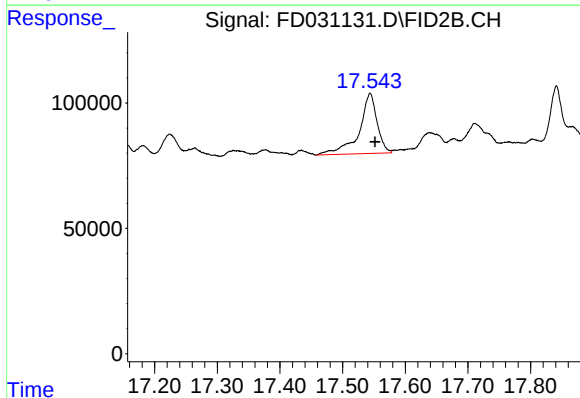
R.T.: 15.720 min
Delta R.T.: -0.011 min
Response: 278185
Conc: 2.57 ug/ml

Instrument :
FID_D
ClientSampleId :



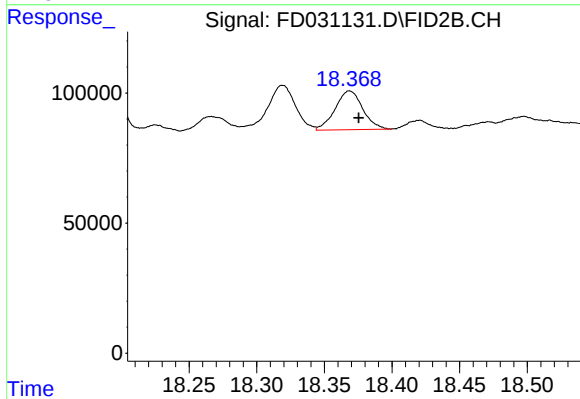
#16 n-Octacosane (C28)

R.T.: 16.667 min
Delta R.T.: -0.005 min
Response: 664146
Conc: 6.19 ug/ml



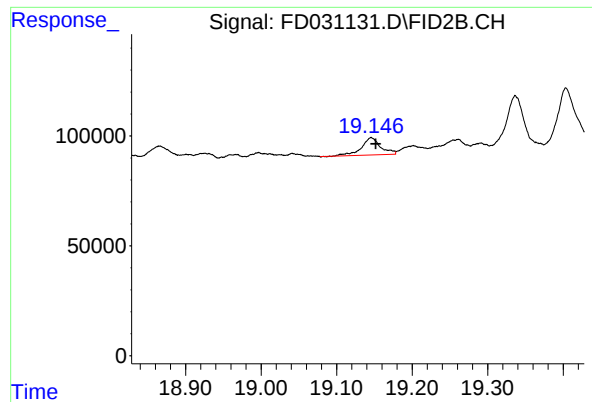
#17 n-Tricontane (C30)

R.T.: 17.544 min
Delta R.T.: -0.008 min
Response: 478707
Conc: 4.49 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.369 min
Delta R.T.: -0.007 min
Response: 211831
Conc: 2.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.146 min
Delta R.T.: -0.006 min
Response: 140798
Conc: 1.43 ug/ml

Instrument :
FID_D
ClientSampleId :