

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102119AL\
 Data File : FD031132.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2019 15:48
 Operator : DD\AJ
 Sample : K5420-14
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 01:56:00 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)	11.439	6652064	53.040 ug/ml
Spiked Amount 50.000		Recovery =	106.08%
12) S 1-chlorooctadecane (S...	12.867	5446772	58.174 ug/ml
Spiked Amount 50.000		Recovery =	116.35%
Target Compounds			
6) T n-Tetradecane (C14)	8.161	401971	3.738 ug/ml
7) T n-Hexadecane (C16)	9.701	96123	0.893 ug/ml
8) T n-Octadecane (C18)	11.202f	143576	1.313 ug/ml
10) T n-Eicosane (C20)	12.425	168578	1.542 ug/ml
11) T n-Heneicosane (C21)	13.043	275662	2.508 ug/ml
13) T n-Docosane (C22)	13.635	263892	2.413 ug/ml
14) T n-Tetracosane (C24)	14.685	1851506	16.954 ug/ml
15) T n-Hexacosane (C26)	15.721	291746	2.696 ug/ml
16) T n-Octacosane (C28)	16.668	671952	6.259 ug/ml
17) T n-Tricontane (C30)	17.545	509077	4.779 ug/ml
18) T n-Dotriacontane (C32)	18.368	248918	2.418 ug/ml
19) T n-Tetratriacontane (C34)	19.146	158335	1.611 ug/ml
20) T n-Hexatriacontane (C36)	19.815f	47107	0.511 ug/ml

(f)=RT Delta > 1/2 Window

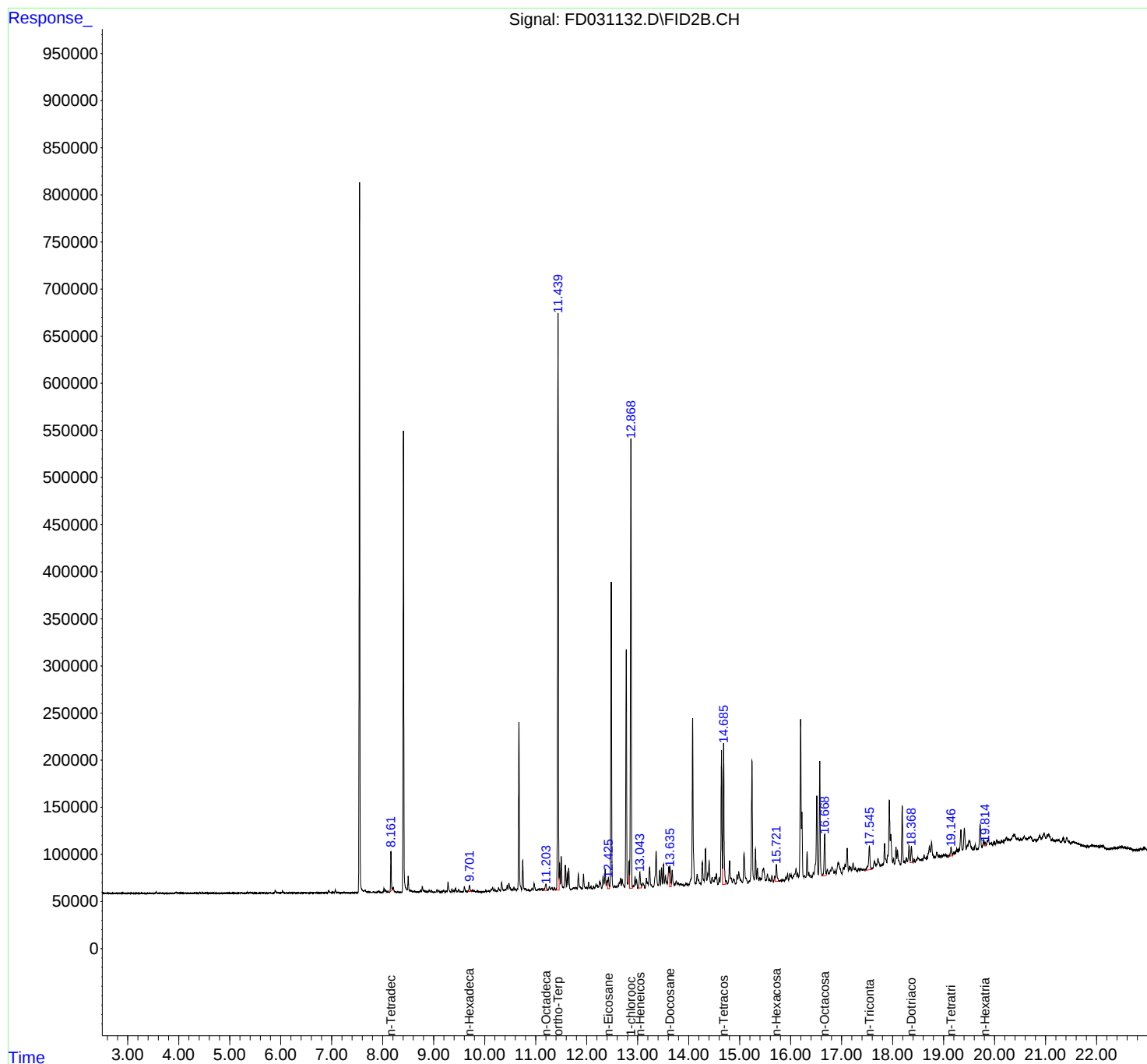
(m)=manual int.

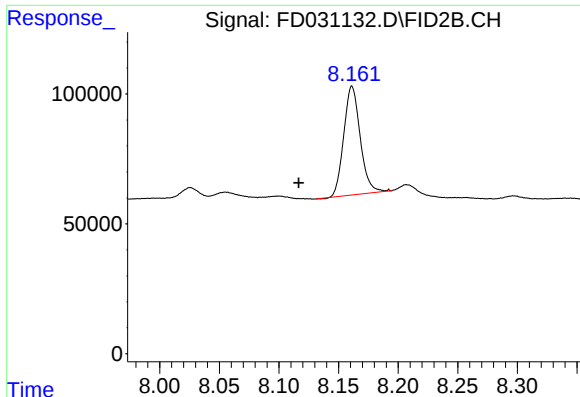
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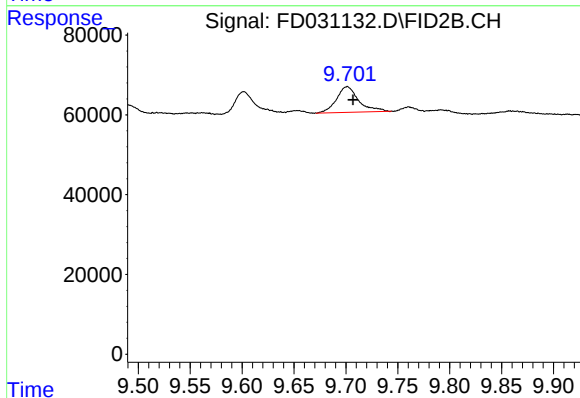




#6 n-Tetradecane (C14)

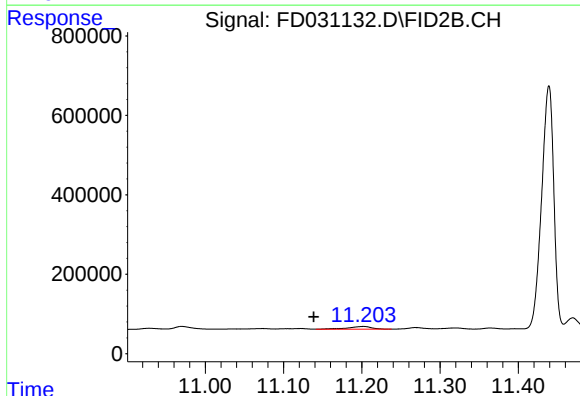
R.T.: 8.161 min
Delta R.T.: 0.045 min
Response: 401971
Conc: 3.74 ug/ml

Instrument :
FID_D
ClientSampleId :



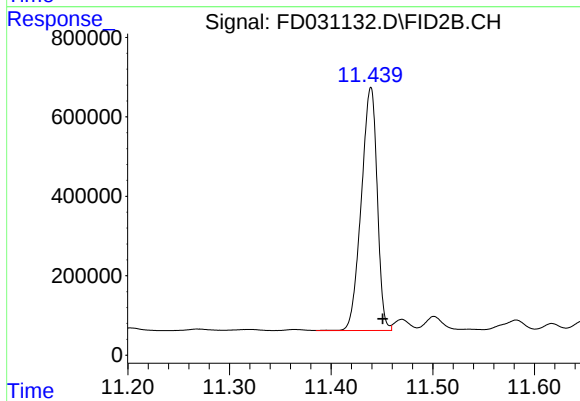
#7 n-Hexadecane (C16)

R.T.: 9.701 min
Delta R.T.: -0.005 min
Response: 96123
Conc: 0.89 ug/ml



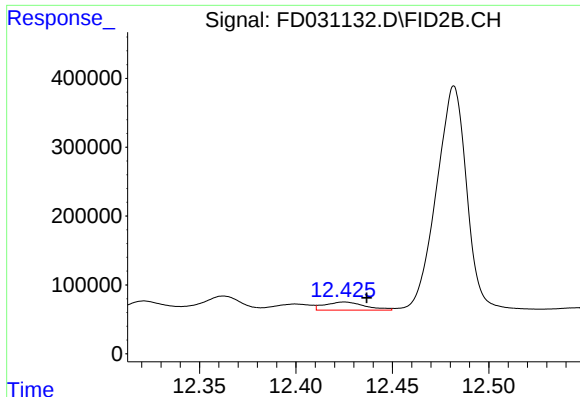
#8 n-Octadecane (C18)

R.T.: 11.202 min
Delta R.T.: 0.063 min
Response: 143576
Conc: 1.31 ug/ml



#9 ortho-Terphenyl (SURR)

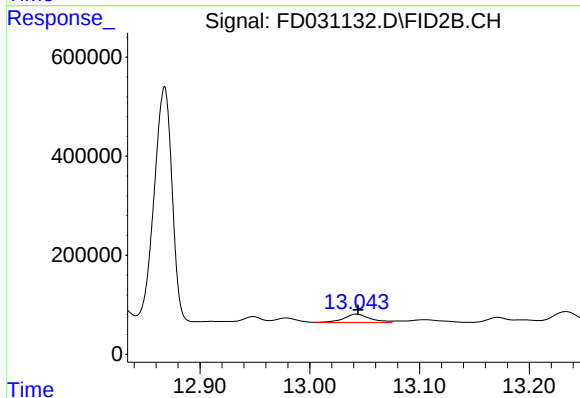
R.T.: 11.439 min
Delta R.T.: -0.012 min
Response: 6652064
Conc: 53.04 ug/ml



#10 n-Eicosane (C20)

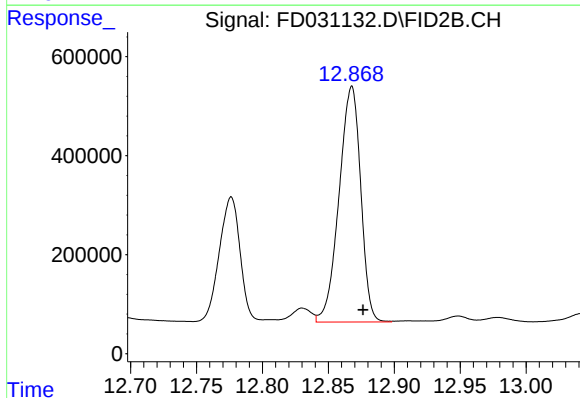
R.T.: 12.425 min
Delta R.T.: -0.012 min
Response: 168578
Conc: 1.54 ug/ml

Instrument :
FID_D
ClientSampleId :



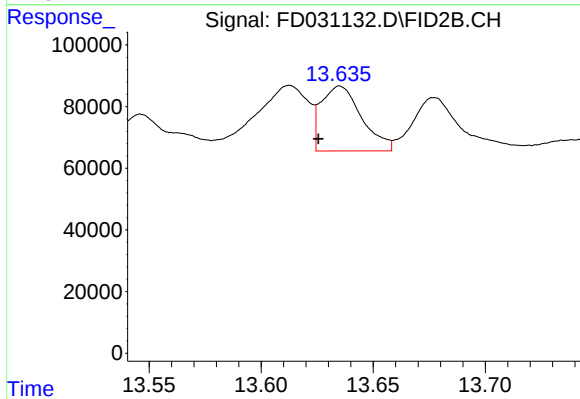
#11 n-Heneicosane (C21)

R.T.: 13.043 min
Delta R.T.: -0.001 min
Response: 275662
Conc: 2.51 ug/ml



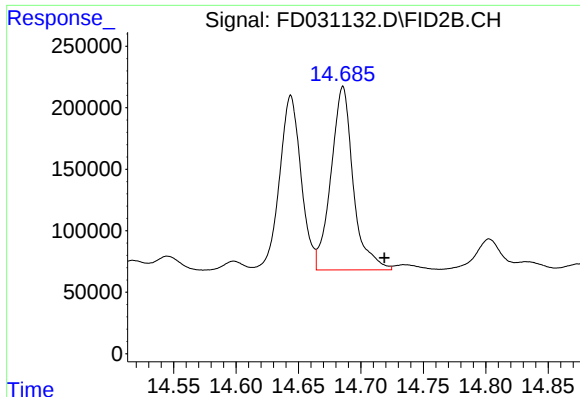
#12 1-chlorooctadecane (SURR)

R.T.: 12.867 min
Delta R.T.: -0.009 min
Response: 5446772
Conc: 58.17 ug/ml



#13 n-Docosane (C22)

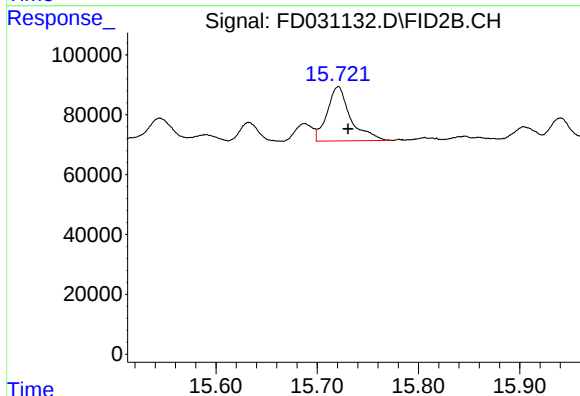
R.T.: 13.635 min
Delta R.T.: 0.009 min
Response: 263892
Conc: 2.41 ug/ml



#14 n-Tetracosane (C24)

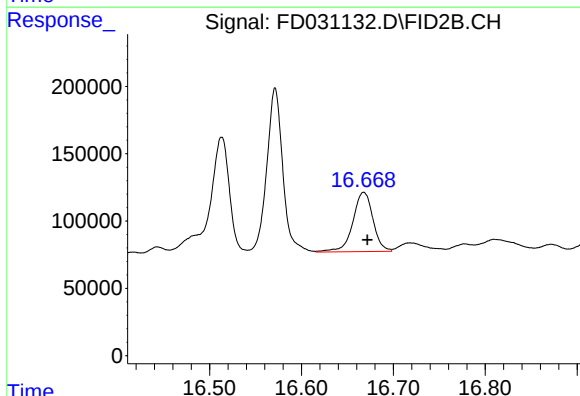
R.T.: 14.685 min
Delta R.T.: -0.033 min
Response: 1851506
Conc: 16.95 ug/ml

Instrument :
FID_D
ClientSampleId :



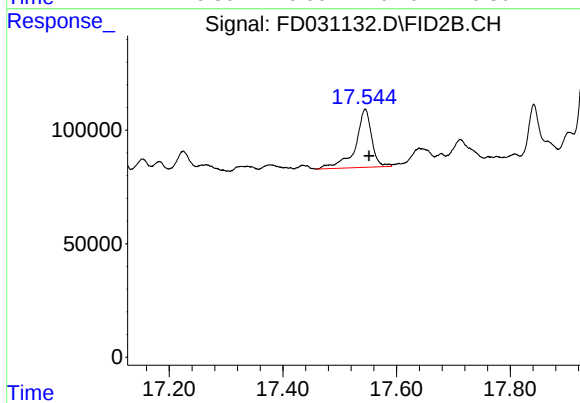
#15 n-Hexacosane (C26)

R.T.: 15.721 min
Delta R.T.: -0.010 min
Response: 291746
Conc: 2.70 ug/ml



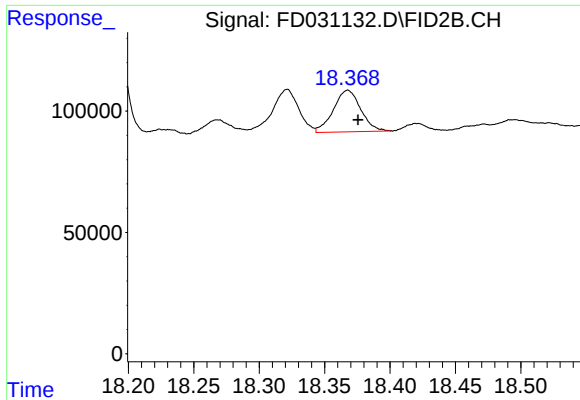
#16 n-Octacosane (C28)

R.T.: 16.668 min
Delta R.T.: -0.004 min
Response: 671952
Conc: 6.26 ug/ml



#17 n-Tricontane (C30)

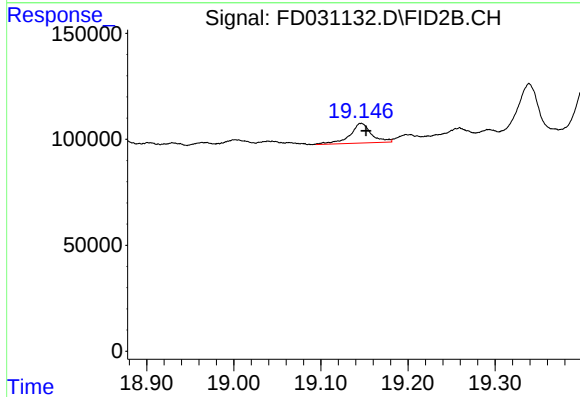
R.T.: 17.545 min
Delta R.T.: -0.007 min
Response: 509077
Conc: 4.78 ug/ml



#18 n-Dotriacontane (C32)

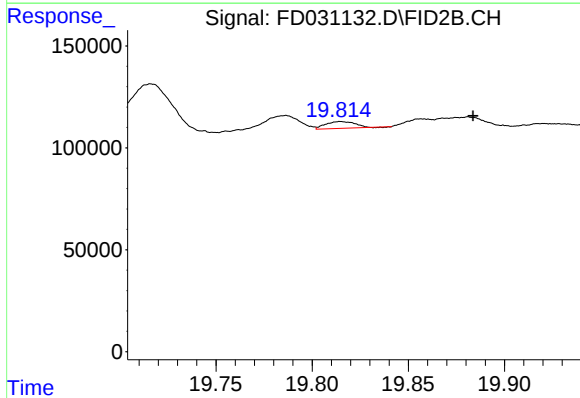
R.T.: 18.368 min
Delta R.T.: -0.008 min
Response: 248918
Conc: 2.42 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.146 min
Delta R.T.: -0.005 min
Response: 158335
Conc: 1.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.815 min
Delta R.T.: -0.068 min
Response: 47107
Conc: 0.51 ug/ml