

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012420AL\
 Data File : FD032147.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2020 23:12
 Operator : DD\AJ
 Sample : L1016-12
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 25 03:13:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 2020
 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)	11.536	4513793	32.674 ug/ml
Spiked Amount 50.000		Recovery =	65.35%
12) S 1-chlorooctadecane (S...	12.966	6830900	62.708 ug/ml
Spiked Amount 50.000		Recovery =	125.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.191	213977	1.763 ug/ml
7) T n-Hexadecane (C16)	9.783	327528	2.643 ug/ml
8) T n-Octadecane (C18)	11.218	299225	2.370 ug/ml
10) T n-Eicosane (C20)	12.521	261340	2.048 ug/ml
11) T n-Heneicosane (C21)	13.139	481724	3.740 ug/ml
13) T n-Docosane (C22)	13.715	216108	1.680 ug/ml
14) T n-Tetracosane (C24)	14.783	85510	0.658 ug/ml
15) T n-Hexacosane (C26)	15.829	188360	1.461 ug/ml
16) T n-Octacosane (C28)	16.774	236202	1.853 ug/ml
17) T n-Tricontane (C30)	17.659	525332	4.285 ug/ml
18) T n-Dotriacontane (C32)	18.486	325219	3.107 ug/ml
19) T n-Tetratriacontane (C34)	19.266	108661	1.229 ug/ml

(f)=RT Delta > 1/2 Window

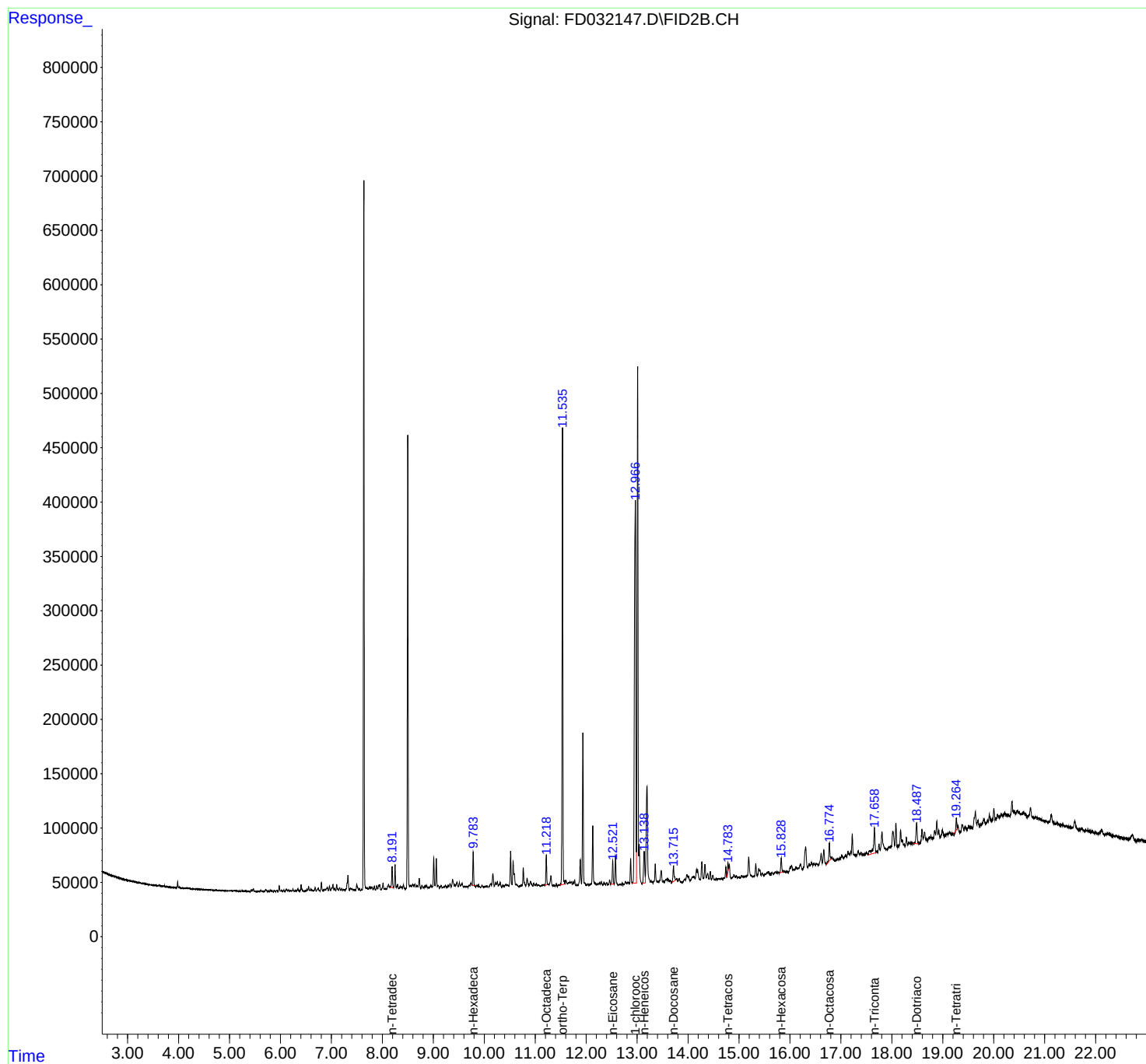
(m)=manual int.

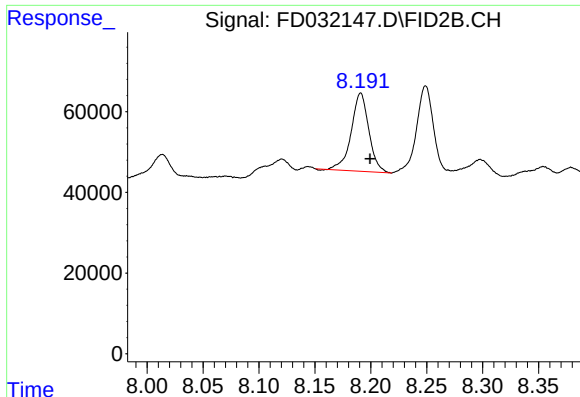
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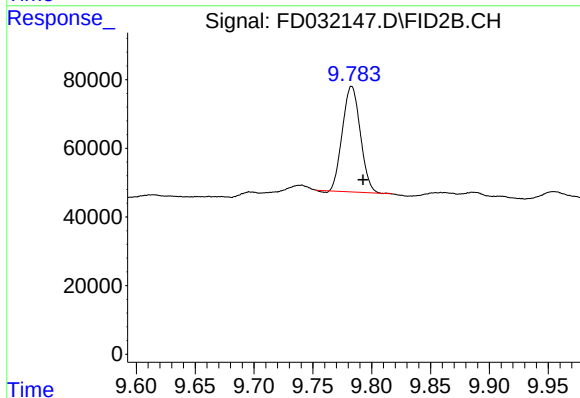




#6 n-Tetradecane (C14)

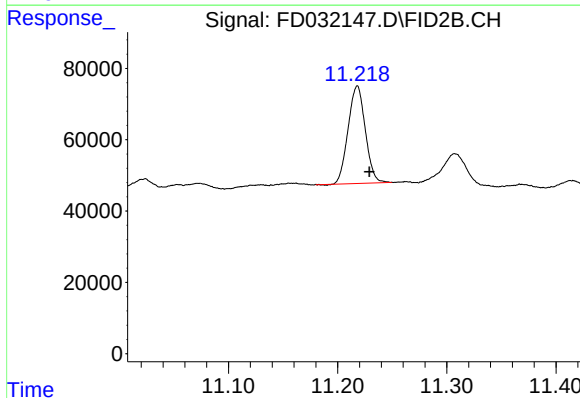
R.T.: 8.191 min
Delta R.T.: -0.008 min
Response: 213977
Conc: 1.76 ug/ml

Instrument :
FID_D
ClientSampleId :



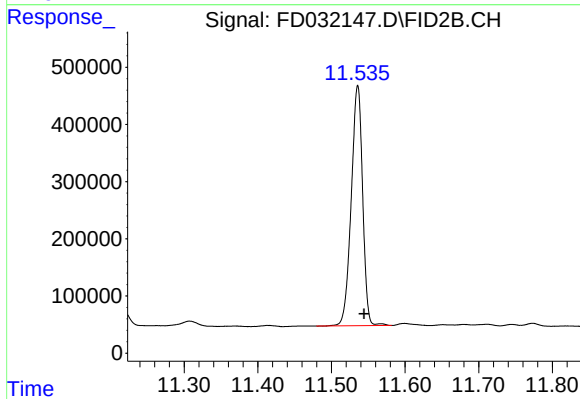
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: -0.010 min
Response: 327528
Conc: 2.64 ug/ml



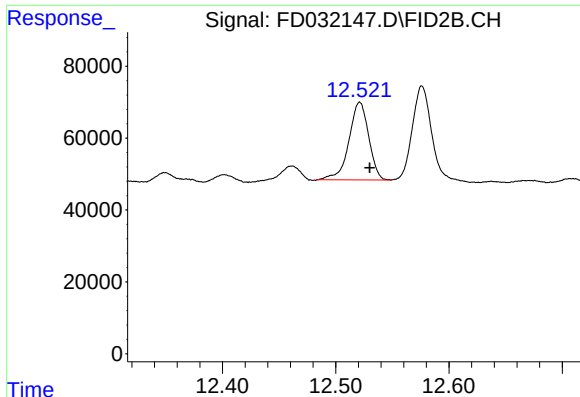
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.011 min
Response: 299225
Conc: 2.37 ug/ml



#9 ortho-Terphenyl (SURR)

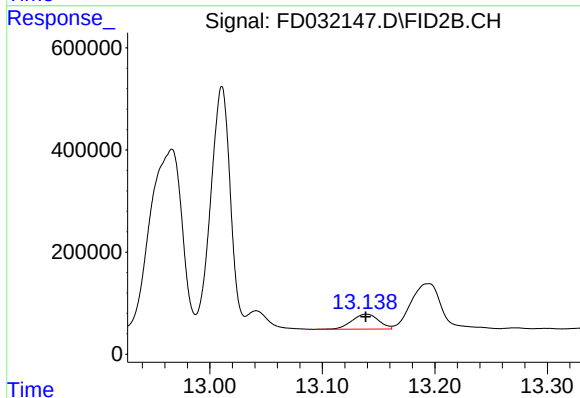
R.T.: 11.536 min
Delta R.T.: -0.008 min
Response: 4513793
Conc: 32.67 ug/ml



#10 n-Eicosane (C20)

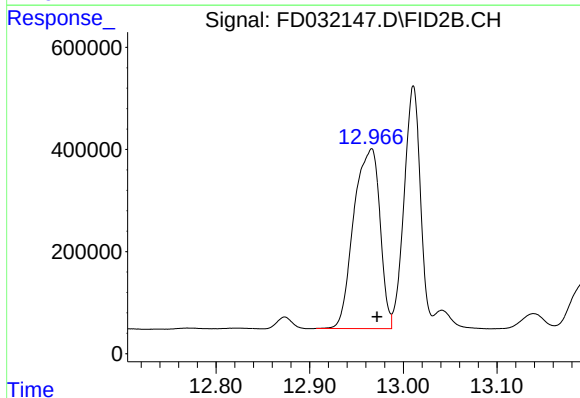
R.T.: 12.521 min
Delta R.T.: -0.009 min
Response: 261340
Conc: 2.05 ug/ml

Instrument :
FID_D
ClientSampleId :



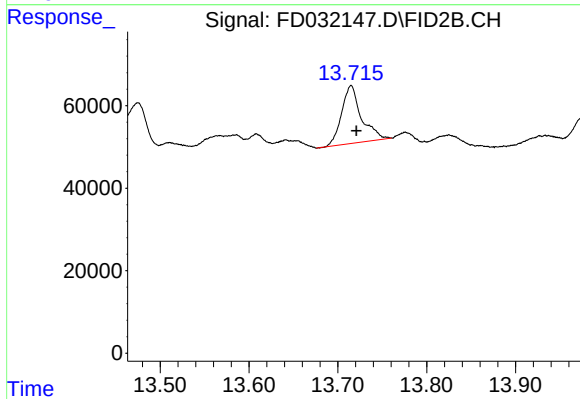
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.000 min
Response: 481724
Conc: 3.74 ug/ml



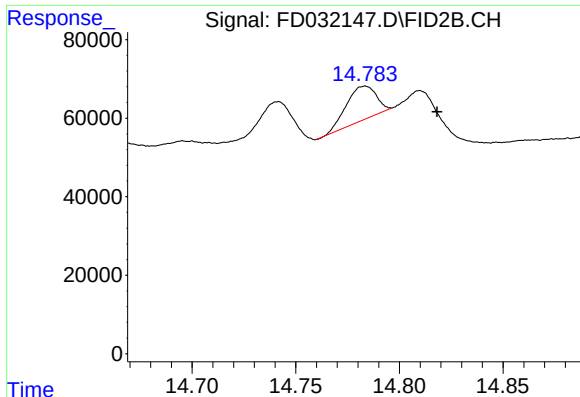
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: -0.006 min
Response: 6830900
Conc: 62.71 ug/ml



#13 n-Docosane (C22)

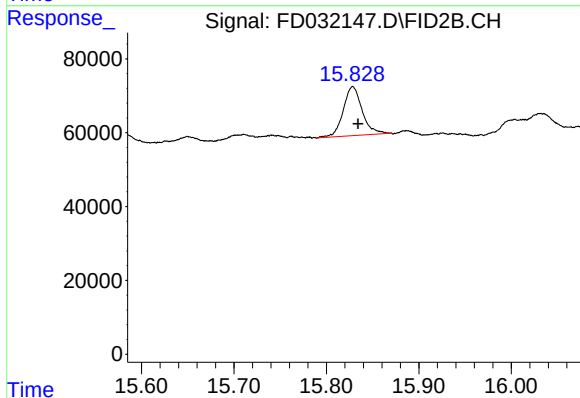
R.T.: 13.715 min
Delta R.T.: -0.006 min
Response: 216108
Conc: 1.68 ug/ml



#14 n-Tetracosane (C24)

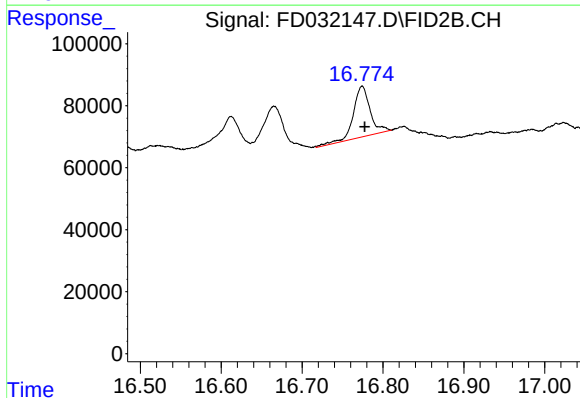
R.T.: 14.783 min
Delta R.T.: -0.035 min
Response: 85510
Conc: 0.66 ug/ml

Instrument :
FID_D
ClientSampleId :



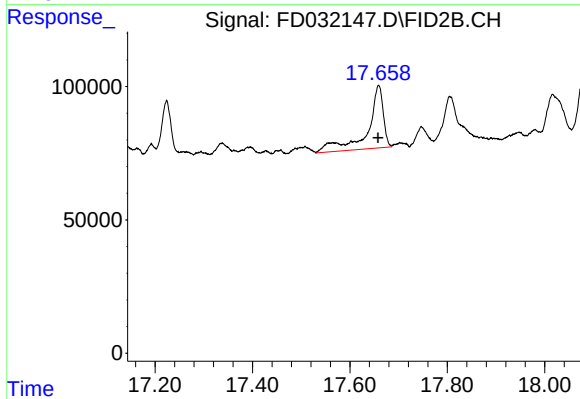
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: -0.006 min
Response: 188360
Conc: 1.46 ug/ml



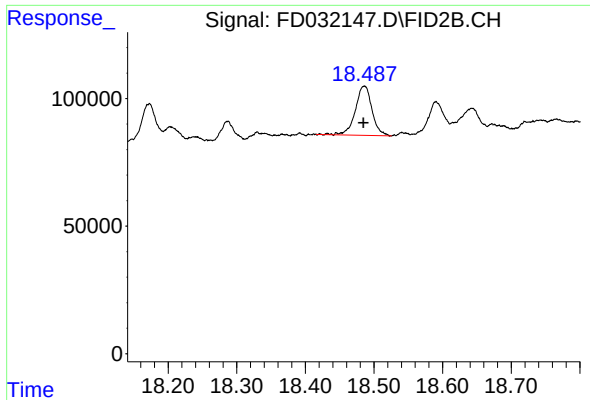
#16 n-Octacosane (C28)

R.T.: 16.774 min
Delta R.T.: -0.003 min
Response: 236202
Conc: 1.85 ug/ml



#17 n-Tricontane (C30)

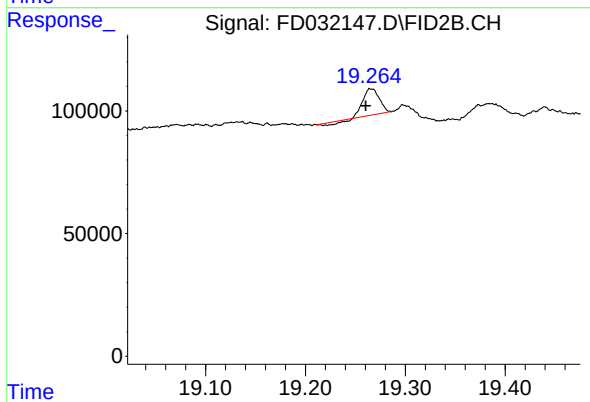
R.T.: 17.659 min
Delta R.T.: 0.000 min
Response: 525332
Conc: 4.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: 0.002 min
Response: 325219
Conc: 3.11 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.266 min
Delta R.T.: 0.005 min
Response: 108661
Conc: 1.23 ug/ml