

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092019AL\
 Data File : FD030787.D
 Signal(s) : FID2B.CH
 Acq On : 20 Sep 2019 10:27
 Operator : DD\AJ
 Sample : K4662-14 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 22:40:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.508	261753	1.800 ug/ml
Spiked Amount 50.000		Recovery =	3.60%
12) S 1-chlorooctadecane (S...	12.942	123765	1.133 ug/ml
Spiked Amount 50.000		Recovery =	2.27%
Target Compounds			
10) T n-Eicosane (C20)	12.519	2513359	19.722 ug/ml
11) T n-Heneicosane (C21)	13.081	245864	1.922 ug/ml
13) T n-Docosane (C22)	13.673	457531	3.592 ug/ml
14) T n-Tetracosane (C24)	14.722f	1268186	9.987 ug/ml
16) T n-Octacosane (C28)	16.706	419331	3.439 ug/ml
17) T n-Tricontane (C30)	17.581	242876	2.043 ug/ml
18) T n-Dotriacontane (C32)	18.405	85237	0.743 ug/ml
21) T n-Octatriacontane (C38)	20.623	251684	2.594 ug/ml

(f)=RT Delta > 1/2 Window

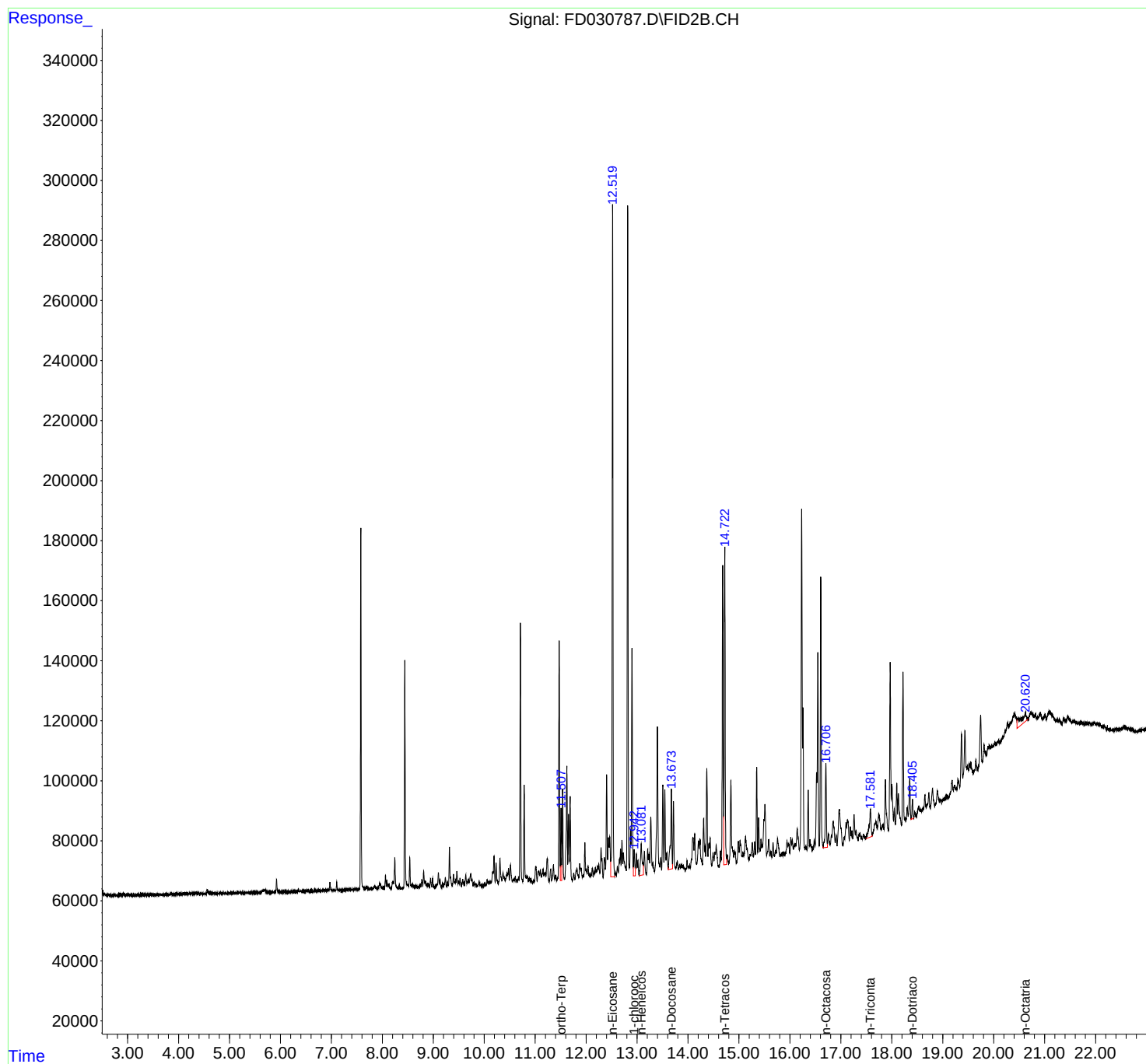
(m)=manual int.

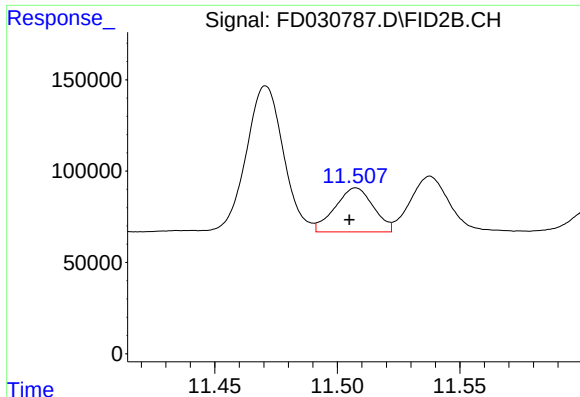
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Signal Info : 20M x 0.18mm x 0.18um

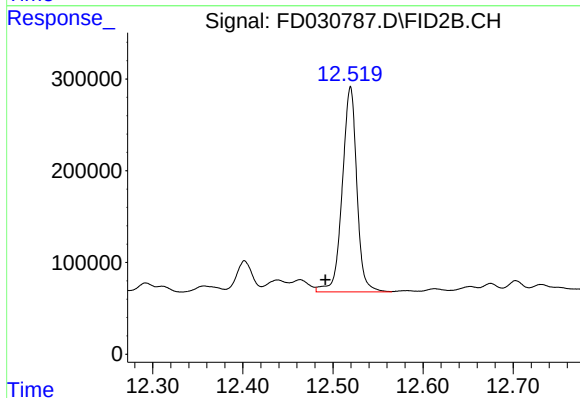




#9 ortho-Terphenyl (SURR)

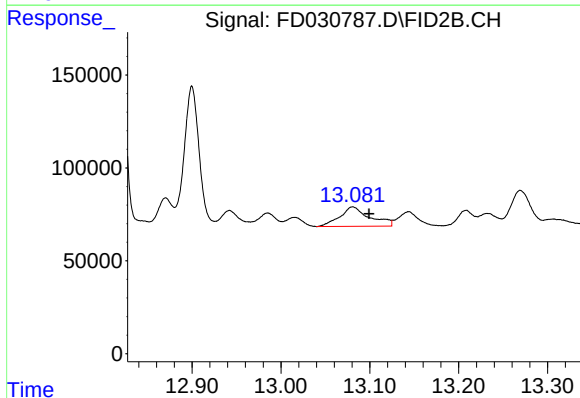
R.T.: 11.508 min
Delta R.T.: 0.003 min
Response: 261753
Conc: 1.80 ug/ml

Instrument :
FID_D
ClientSampleId :



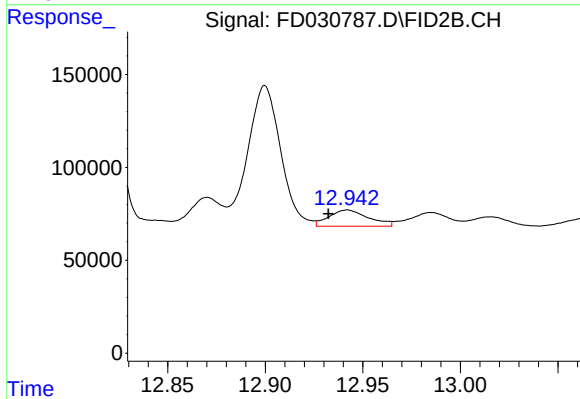
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: 0.027 min
Response: 2513359
Conc: 19.72 ug/ml



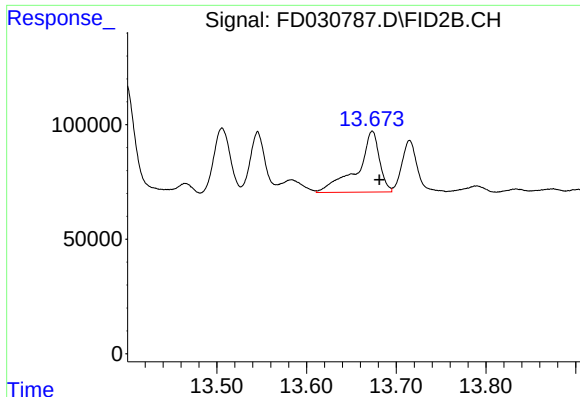
#11 n-Heneicosane (C21)

R.T.: 13.081 min
Delta R.T.: -0.018 min
Response: 245864
Conc: 1.92 ug/ml



#12 1-chlorooctadecane (SURR)

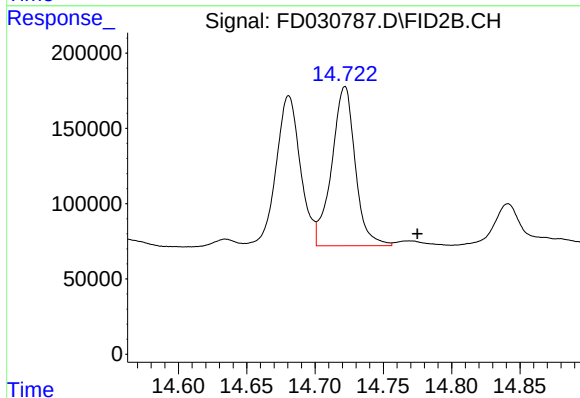
R.T.: 12.942 min
Delta R.T.: 0.010 min
Response: 123765
Conc: 1.13 ug/ml



#13 n-Docosane (C22)

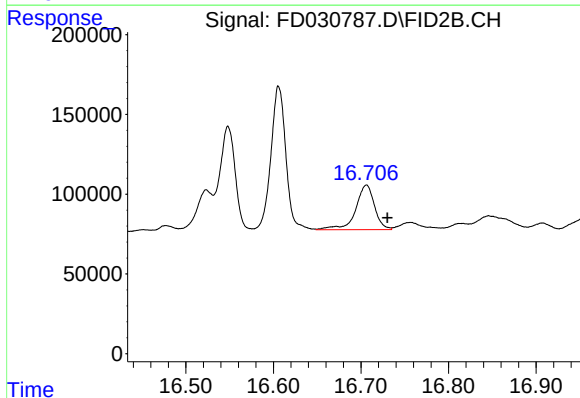
R.T.: 13.673 min
Delta R.T.: -0.008 min
Response: 457531
Conc: 3.59 ug/ml

Instrument :
FID_D
ClientSampleId :



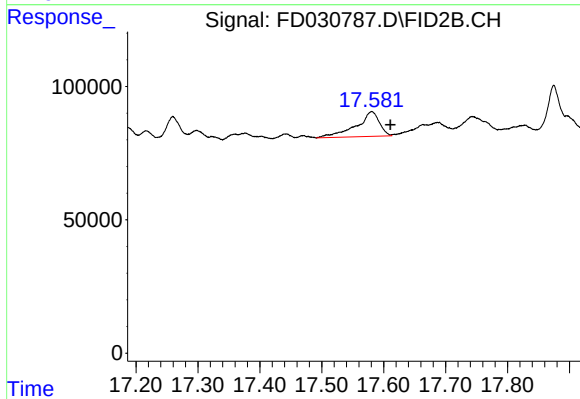
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.053 min
Response: 1268186
Conc: 9.99 ug/ml



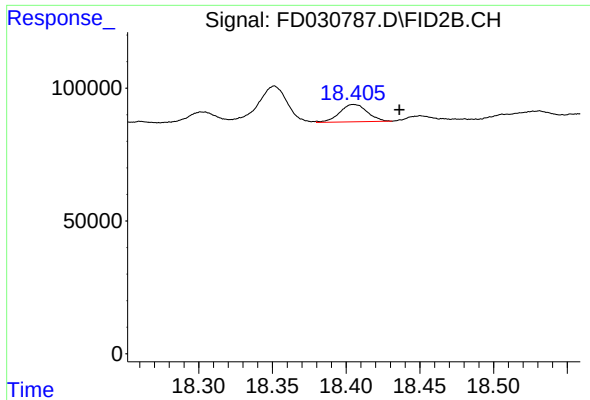
#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: -0.024 min
Response: 419331
Conc: 3.44 ug/ml



#17 n-Tricontane (C30)

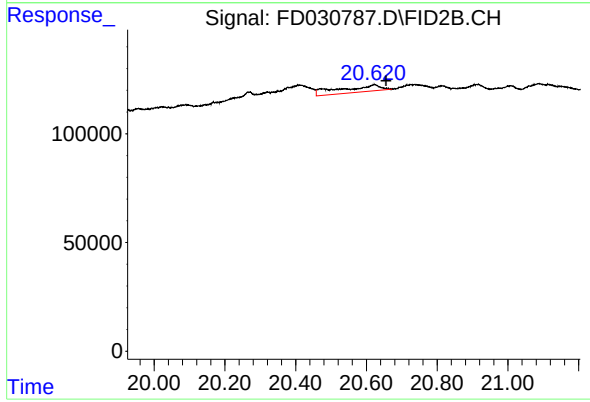
R.T.: 17.581 min
Delta R.T.: -0.030 min
Response: 242876
Conc: 2.04 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.405 min
Delta R.T.: -0.031 min
Response: 85237
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.623 min
Delta R.T.: -0.033 min
Response: 251684
Conc: 2.59 ug/ml