

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112519AL\
 Data File : FD031684.D
 Signal(s) : FID2B.CH
 Acq On : 25 Nov 2019 18:01
 Operator : DD\AJ
 Sample : K5663-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 01:02:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.554	5623885	36.960 ug/ml
Spiked Amount 50.000		Recovery =	73.92%
12) S 1-chlorooctadecane (S...	12.983	4523820	39.810 ug/ml
Spiked Amount 50.000		Recovery =	79.62%
Target Compounds			
10) T n-Eicosane (C20)	12.481	114829	0.871 ug/ml
11) T n-Heneicosane (C21)	13.157	209676	1.585 ug/ml
13) T n-Docosane (C22)	13.754	208550	1.588 ug/ml
14) T n-Tetracosane (C24)	14.802	739654	5.652 ug/ml
15) T n-Hexacosane (C26)	15.845	121644	0.942 ug/ml
16) T n-Octacosane (C28)	16.788	399443	3.122 ug/ml
17) T n-Tricontane (C30)	17.671	479198	3.757 ug/ml
18) T n-Dotriacontane (C32)	18.496	224847	1.823 ug/ml
19) T n-Tetratriacontane (C34)	19.277	101558	0.849 ug/ml
20) T n-Hexatriacontane (C36)	20.013	100789	0.883 ug/ml
22) T n-Tetracontane (C40)	21.611	195475	1.820 ug/ml

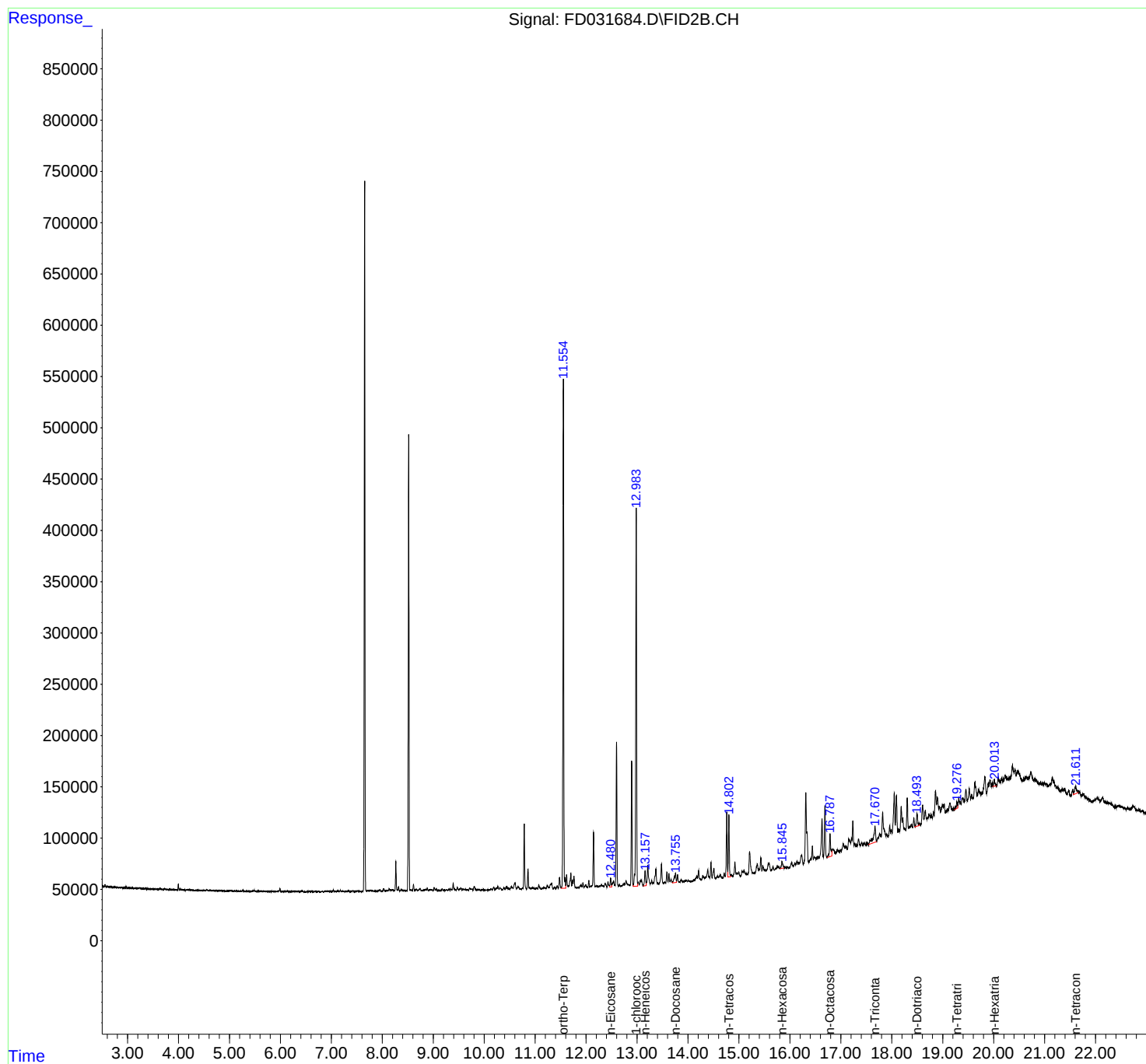
(f)=RT Delta > 1/2 Window

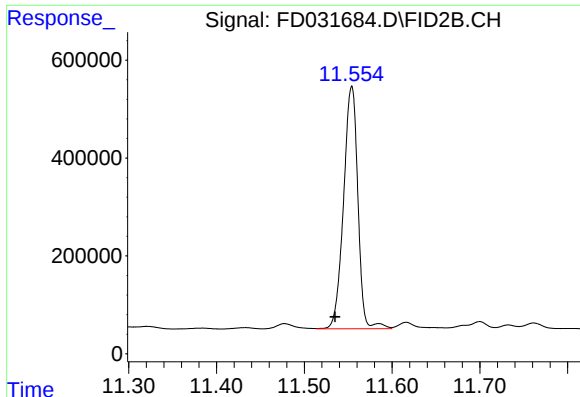
(m)=manual int.

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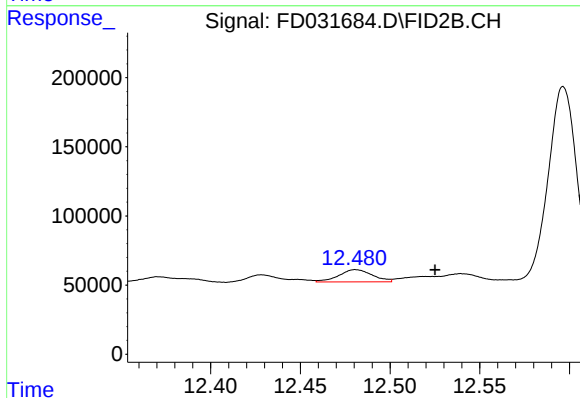
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Signal Info : 20M x 0.18mm x 0.18um





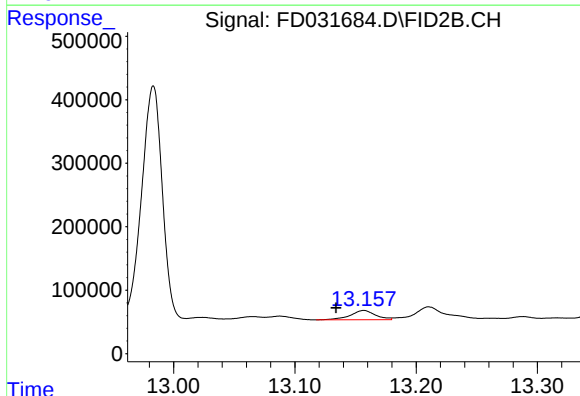
#9 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: 0.019 min
Response: 5623885
Conc: 36.96 ug/ml



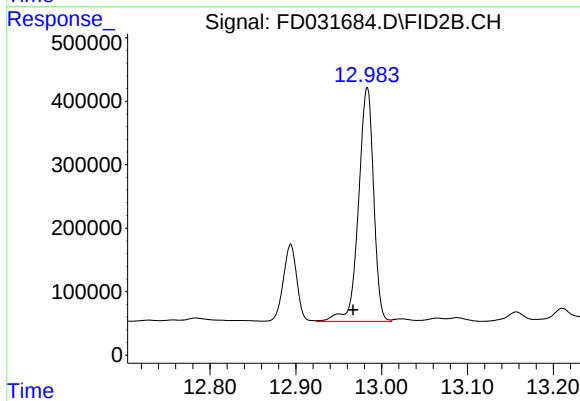
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: -0.044 min
Response: 114829
Conc: 0.87 ug/ml



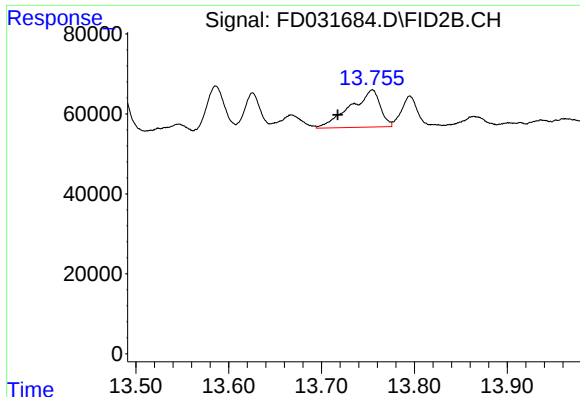
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: 0.023 min
Response: 209676
Conc: 1.58 ug/ml



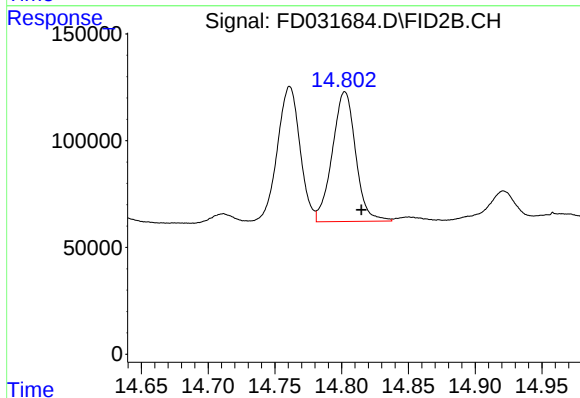
#12 1-chlorooctadecane (SURR)

R.T.: 12.983 min
Delta R.T.: 0.016 min
Response: 4523820
Conc: 39.81 ug/ml



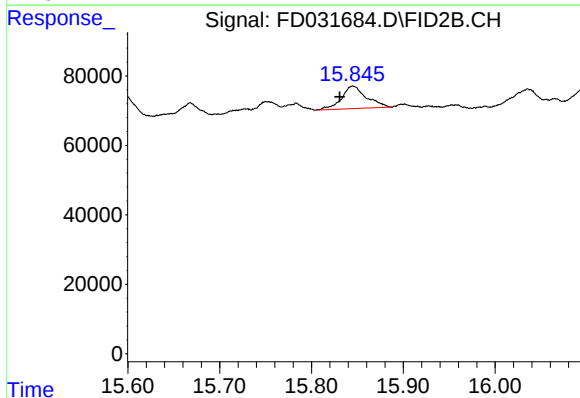
#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: 0.037 min
Response: 208550
Conc: 1.59 ug/ml



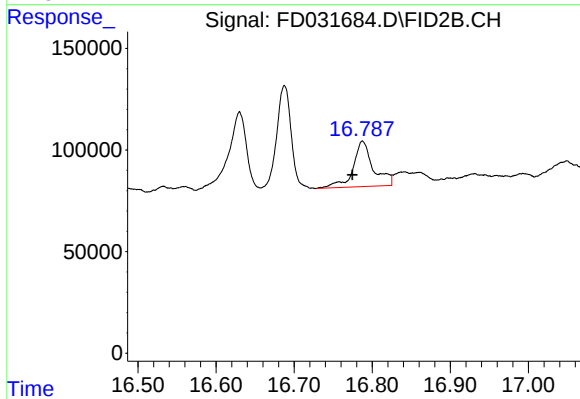
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: -0.012 min
Response: 739654
Conc: 5.65 ug/ml



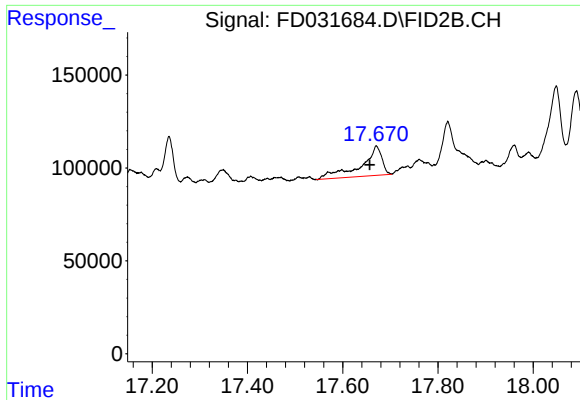
#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: 0.014 min
Response: 121644
Conc: 0.94 ug/ml



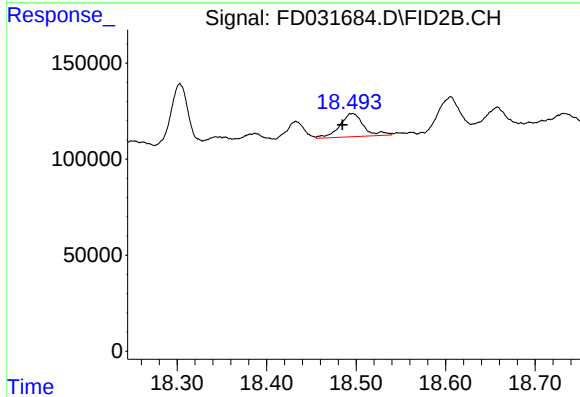
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: 0.013 min
Response: 399443
Conc: 3.12 ug/ml



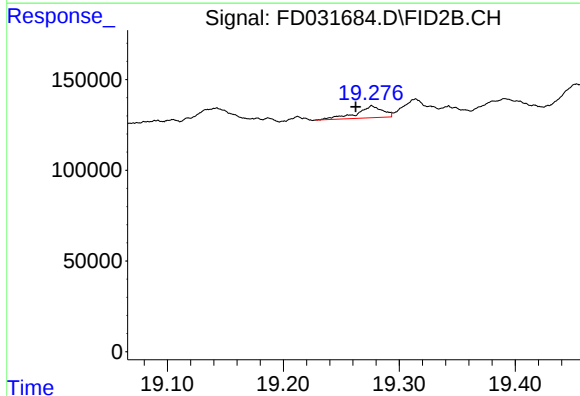
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: 0.014 min
Response: 479198
Conc: 3.76 ug/ml



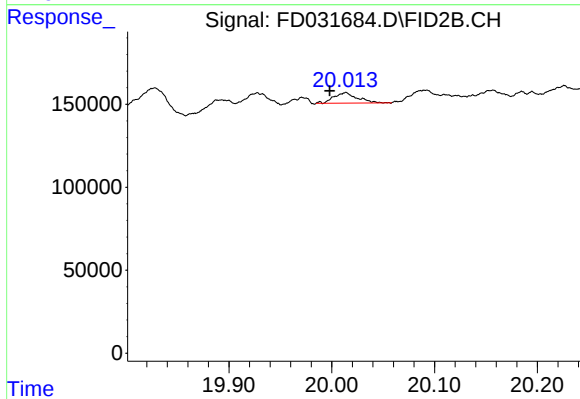
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.011 min
Response: 224847
Conc: 1.82 ug/ml



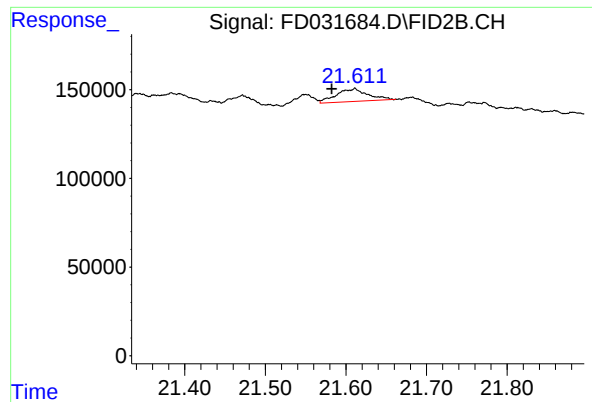
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.014 min
Response: 101558
Conc: 0.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: 0.015 min
Response: 100789
Conc: 0.88 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 21.611 min
Delta R.T.: 0.028 min
Response: 195475
Conc: 1.82 ug/ml