

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112519AL\
 Data File : FD031683.D
 Signal(s) : FID2B.CH
 Acq On : 25 Nov 2019 17:25
 Operator : DD\AJ
 Sample : K5663-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 01:02:45 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)	11.555	5684627	37.359 ug/ml
Spiked Amount 50.000		Recovery =	74.72%
12) S 1-chlorooctadecane (S...	12.956	1576738	13.875 ug/ml
Spiked Amount 50.000		Recovery =	27.75%
Target Compounds			
6) T n-Tetradecane (C14)	8.135f	91196	0.677 ug/ml
7) T n-Hexadecane (C16)	9.808	334006	2.491 ug/ml
8) T n-Octadecane (C18)	11.235	200266	1.501 ug/ml
10) T n-Eicosane (C20)	12.537	559554	4.242 ug/ml
11) T n-Heneicosane (C21)	13.161	1363675	10.305 ug/ml
13) T n-Docosane (C22)	13.758	1519047	11.569 ug/ml
14) T n-Tetracosane (C24)	14.819	6830474	52.198 ug/ml
15) T n-Hexacosane (C26)	15.852	560296	4.337 ug/ml
16) T n-Octacosane (C28)	16.799	1993002	15.575 ug/ml
17) T n-Tricontane (C30)	17.674	863443	6.769 ug/ml
18) T n-Dotriacontane (C32)	18.498	306820	2.487 ug/ml
19) T n-Tetratriacontane (C34)	19.279	240230	2.008 ug/ml
20) T n-Hexatriacontane (C36)	19.976	135287	1.185 ug/ml
22) T n-Tetracontane (C40)	21.604	112953	1.052 ug/ml

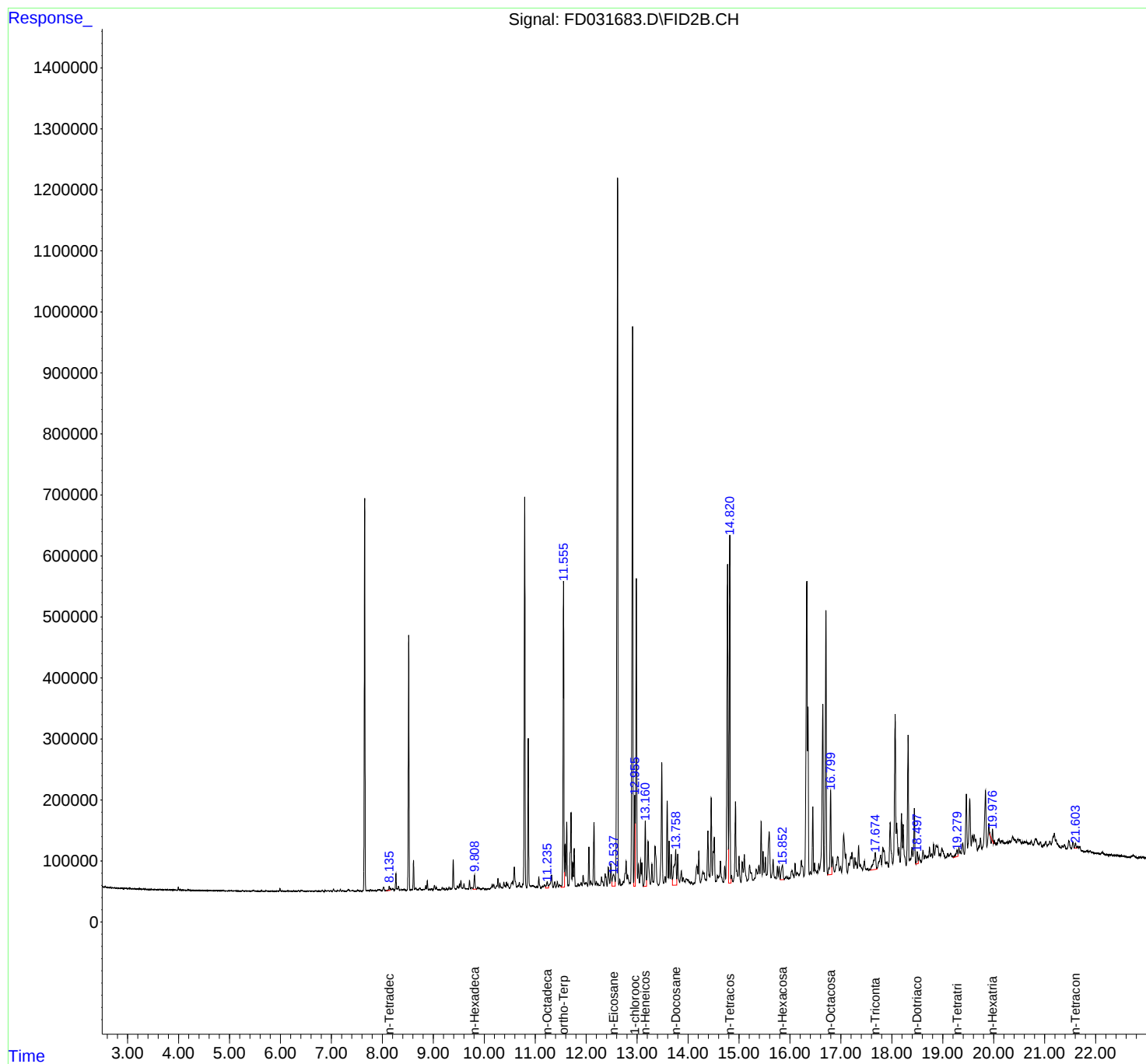
(f)=RT Delta > 1/2 Window

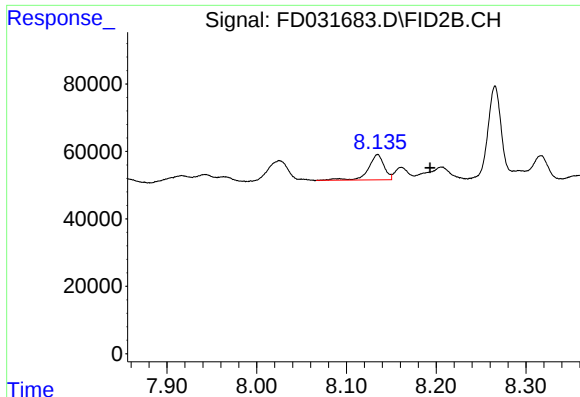
(m)=manual int.

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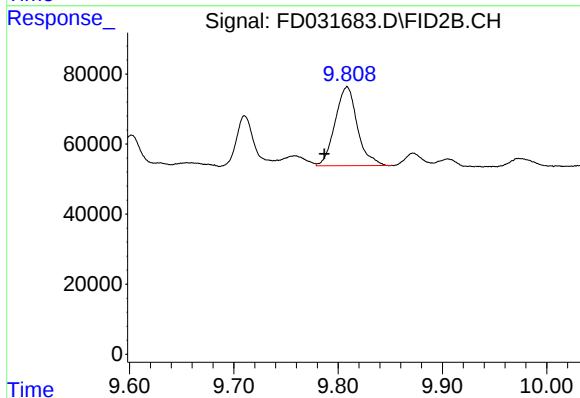
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Signal Info : 20M x 0.18mm x 0.18um





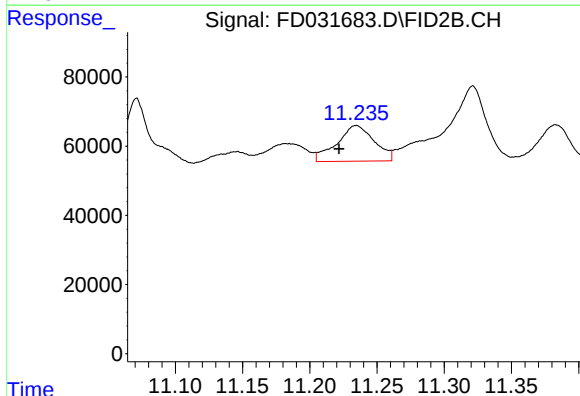
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: -0.059 min
Response: 91196
Conc: 0.68 ug/ml



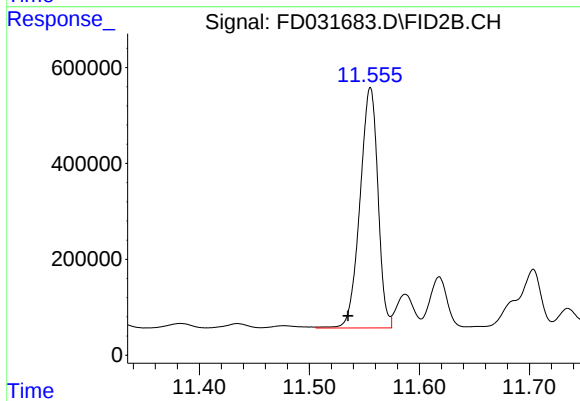
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: 0.021 min
Response: 334006
Conc: 2.49 ug/ml



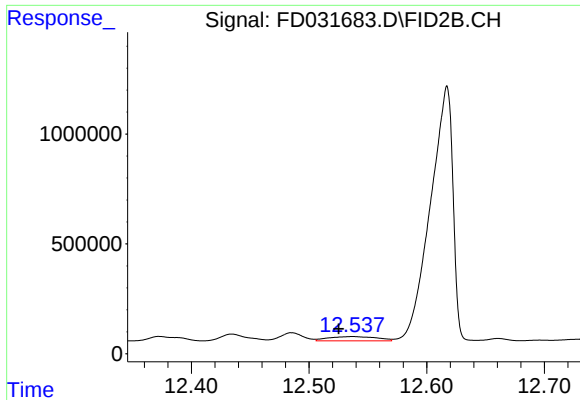
#8 n-Octadecane (C18)

R.T.: 11.235 min
Delta R.T.: 0.013 min
Response: 200266
Conc: 1.50 ug/ml



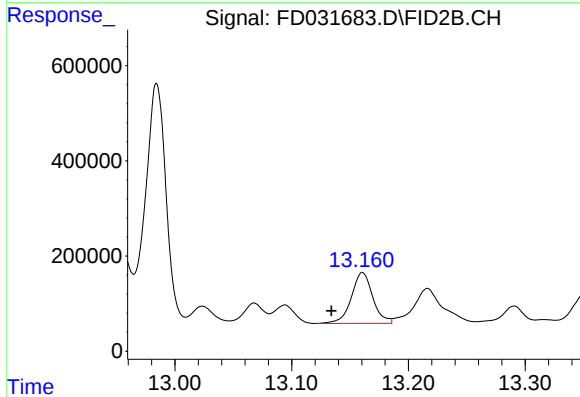
#9 ortho-Terphenyl (SURR)

R.T.: 11.555 min
Delta R.T.: 0.020 min
Response: 5684627
Conc: 37.36 ug/ml



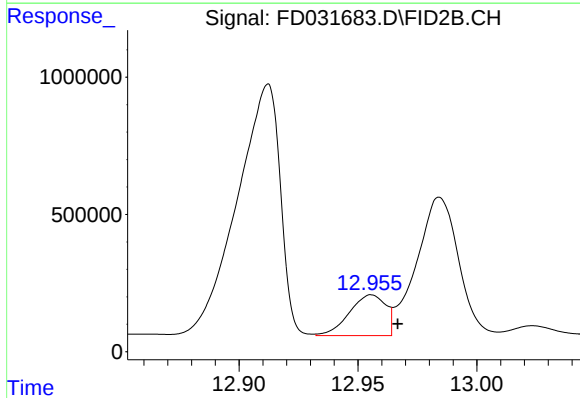
#10 n-Eicosane (C20)

R.T.: 12.537 min
Delta R.T.: 0.012 min
Response: 559554
Conc: 4.24 ug/ml



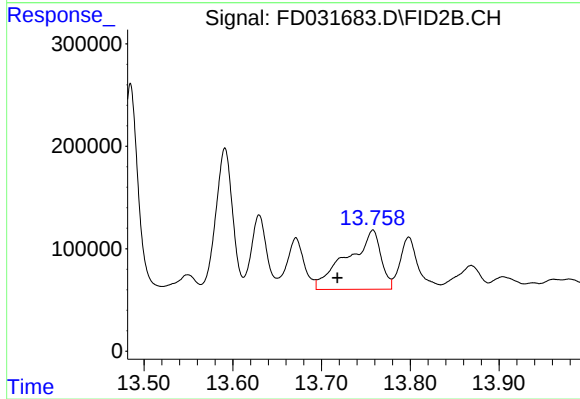
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: 0.027 min
Response: 1363675
Conc: 10.31 ug/ml



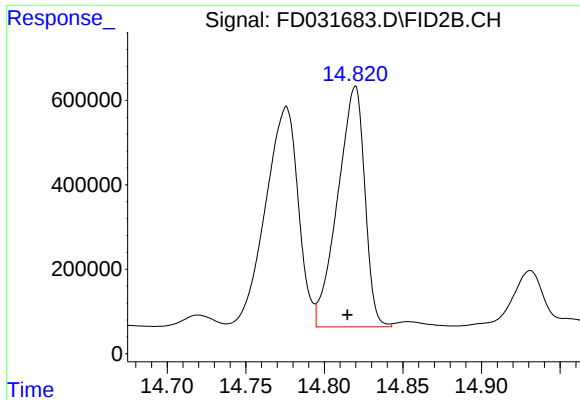
#12 1-chlorooctadecane (SURR)

R.T.: 12.956 min
Delta R.T.: -0.011 min
Response: 1576738
Conc: 13.88 ug/ml



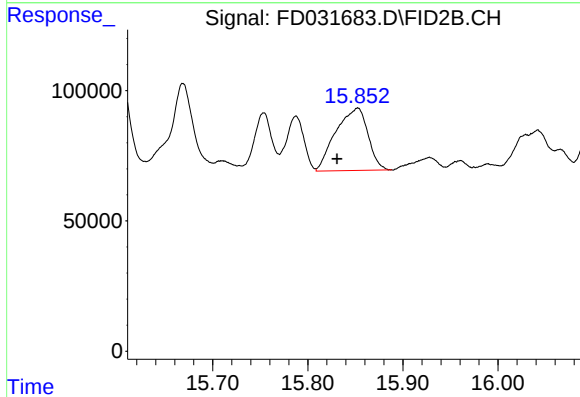
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: 0.040 min
Response: 1519047
Conc: 11.57 ug/ml



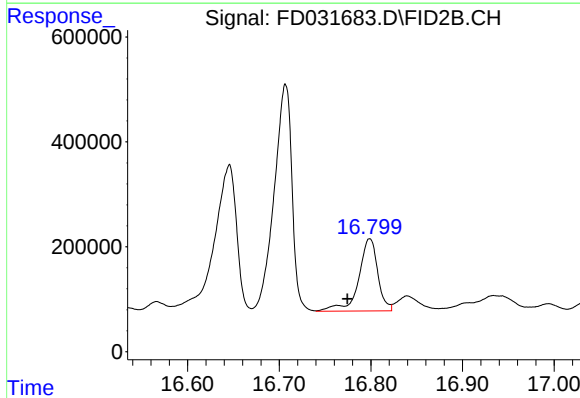
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: 0.004 min
Response: 6830474
Conc: 52.20 ug/ml



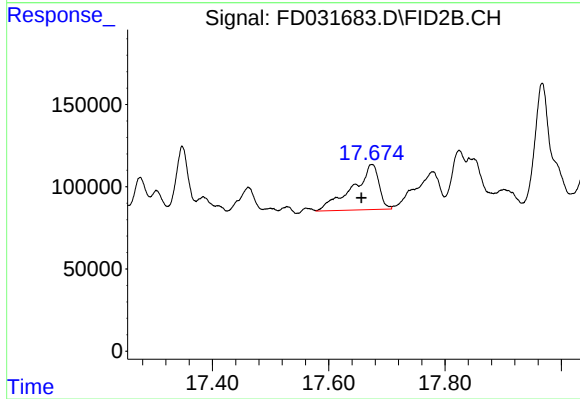
#15 n-Hexacosane (C26)

R.T.: 15.852 min
Delta R.T.: 0.021 min
Response: 560296
Conc: 4.34 ug/ml



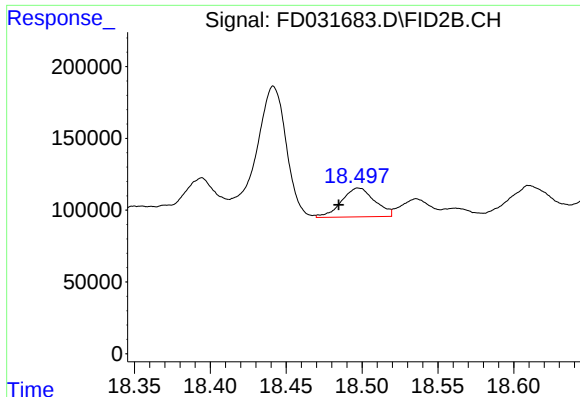
#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: 0.024 min
Response: 1993002
Conc: 15.57 ug/ml



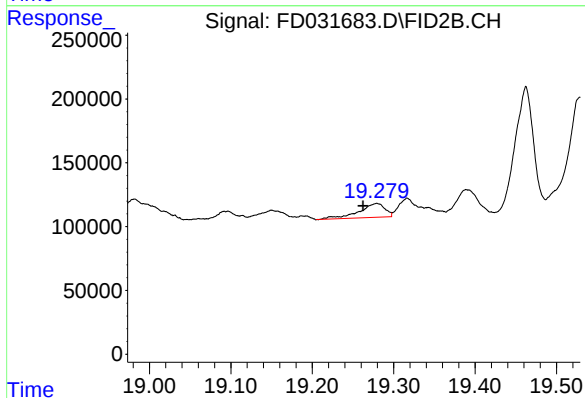
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.018 min
Response: 863443
Conc: 6.77 ug/ml



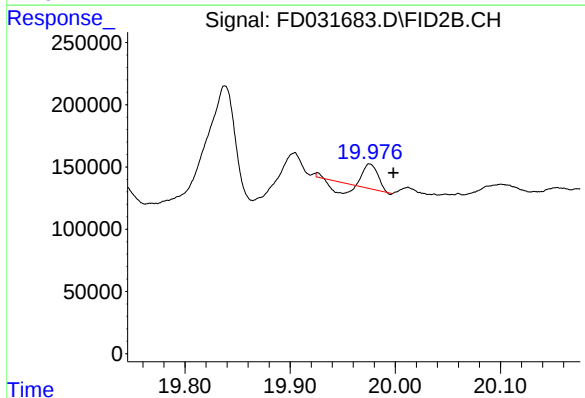
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: 0.013 min
Response: 306820
Conc: 2.49 ug/ml



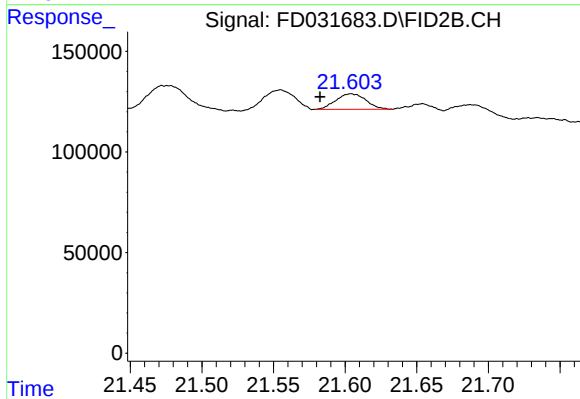
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: 0.017 min
Response: 240230
Conc: 2.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.976 min
Delta R.T.: -0.022 min
Response: 135287
Conc: 1.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: 0.022 min
Response: 112953
Conc: 1.05 ug/ml