

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112519AL\
 Data File : FD031693.D
 Signal(s) : FID2B.CH
 Acq On : 25 Nov 2019 23:25
 Operator : DD\AJ
 Sample : K5663-02DL 2X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 01:04:58 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)	11.556	2644162	17.377 ug/ml
Spiked Amount	50.000	Recovery	= 34.75%
12) S 1-chlorooctadecane (S...	12.986	3618389	31.842 ug/ml
Spiked Amount	50.000	Recovery	= 63.68%
Target Compounds			
7) T n-Hexadecane (C16)	9.813	160662	1.198 ug/ml
10) T n-Eicosane (C20)	12.544	287927	2.183 ug/ml
11) T n-Heneicosane (C21)	13.164	522417	3.948 ug/ml
13) T n-Docosane (C22)	13.675	311430	2.372 ug/ml
14) T n-Tetracosane (C24)	14.816	3145374	24.037 ug/ml
15) T n-Hexacosane (C26)	15.853	260962	2.020 ug/ml
16) T n-Octacosane (C28)	16.800	955392	7.466 ug/ml
17) T n-Tricontane (C30)	17.678	506518	3.971 ug/ml
18) T n-Dotriacontane (C32)	18.503	197611	1.602 ug/ml
19) T n-Tetratriacontane (C34)	19.282	99242	0.830 ug/ml
20) T n-Hexatriacontane (C36)	19.979	61352	0.538 ug/ml
21) T n-Octatriacontane (C38)	20.662f	679076	6.466 ug/ml

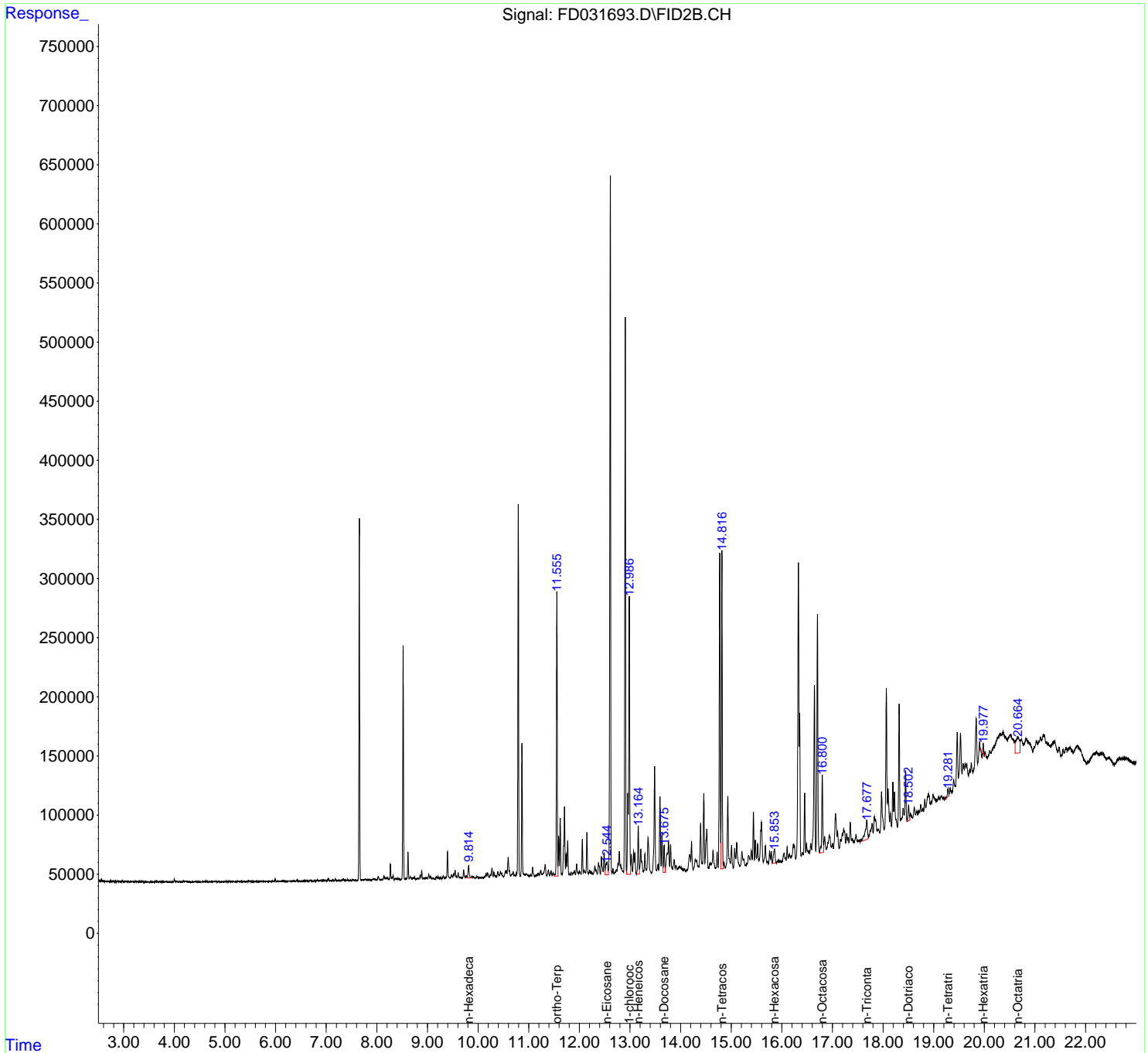
(f)=RT Delta > 1/2 Window

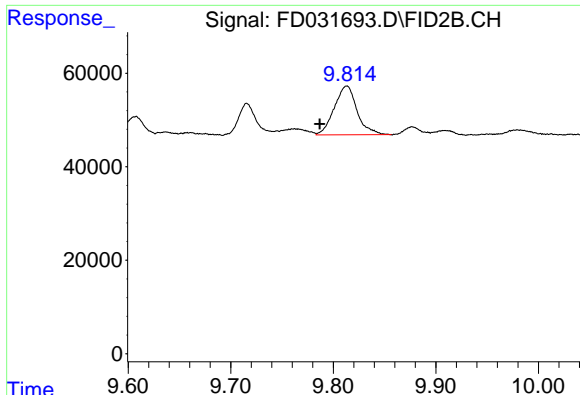
(m)=manual int.

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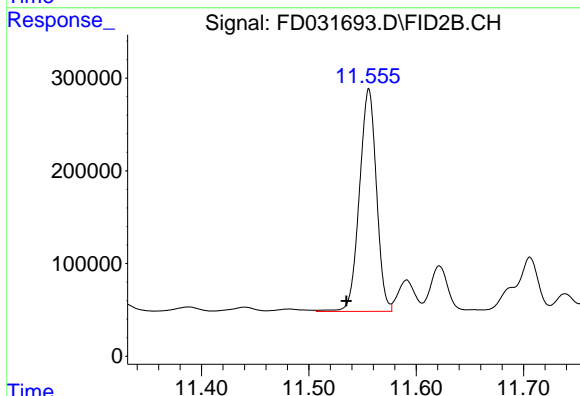
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 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um





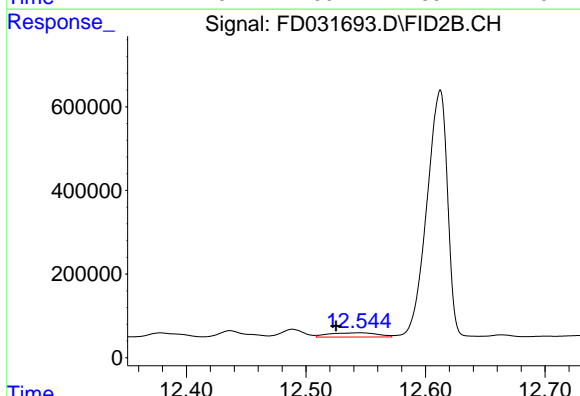
#7 n-Hexadecane (C16)

R.T.: 9.813 min
 Delta R.T.: 0.026 min
 Response: 160662
 Conc: 1.20 ug/ml



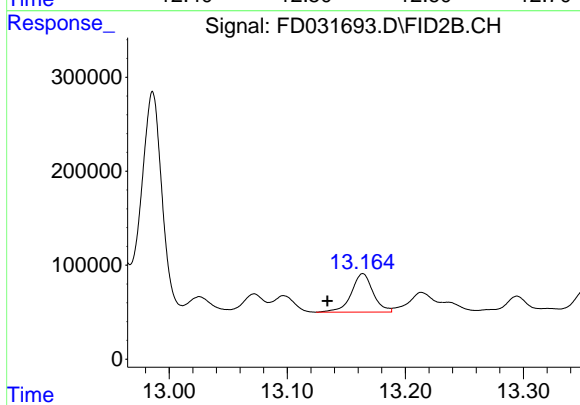
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
 Delta R.T.: 0.021 min
 Response: 2644162
 Conc: 17.38 ug/ml



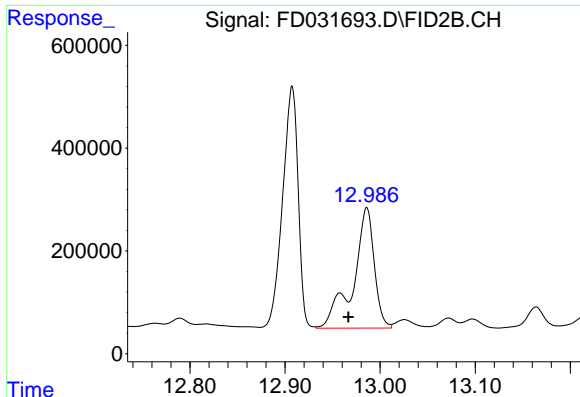
#10 n-Eicosane (C20)

R.T.: 12.544 min
 Delta R.T.: 0.019 min
 Response: 287927
 Conc: 2.18 ug/ml



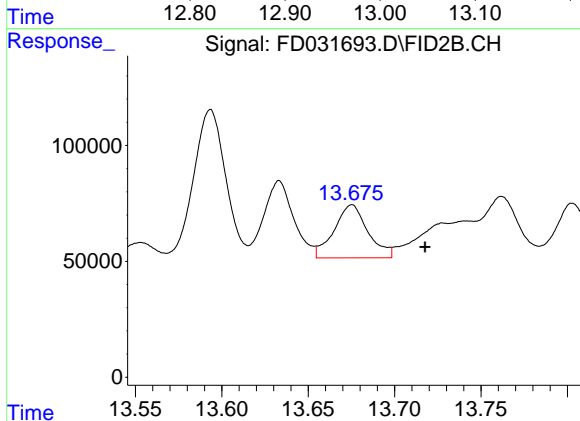
#11 n-Heneicosane (C21)

R.T.: 13.164 min
 Delta R.T.: 0.030 min
 Response: 522417
 Conc: 3.95 ug/ml



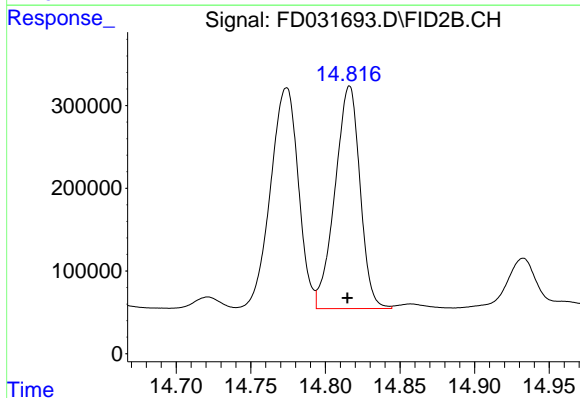
#12 1-chlorooctadecane (SURR)

R.T.: 12.986 min
Delta R.T.: 0.019 min
Response: 3618389
Conc: 31.84 ug/ml



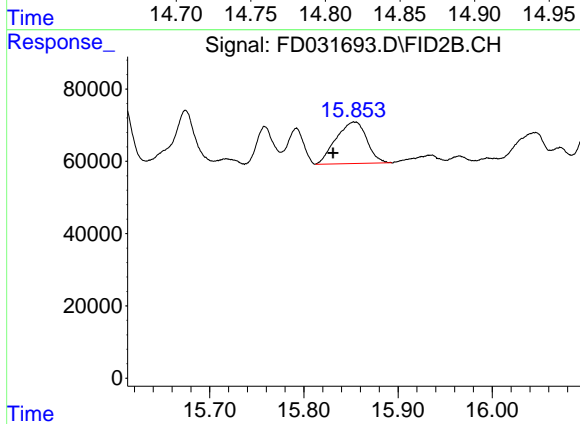
#13 n-Docosane (C22)

R.T.: 13.675 min
Delta R.T.: -0.043 min
Response: 311430
Conc: 2.37 ug/ml



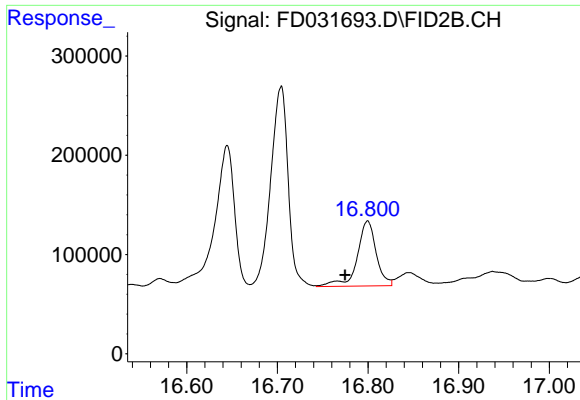
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: 0.001 min
Response: 3145374
Conc: 24.04 ug/ml



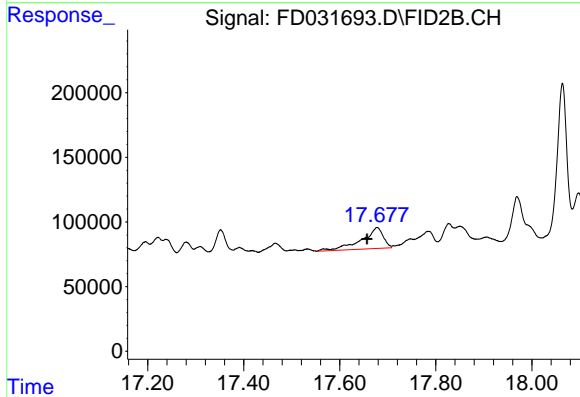
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: 0.023 min
Response: 260962
Conc: 2.02 ug/ml



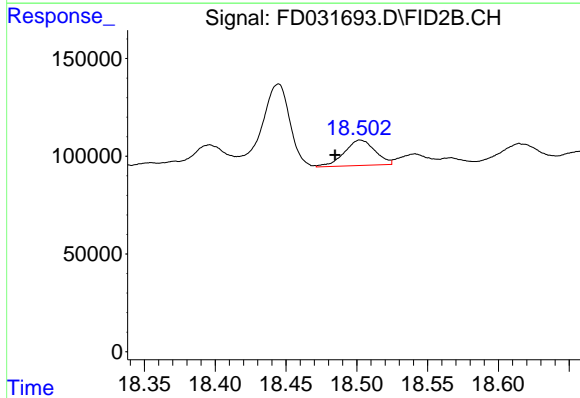
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: 0.025 min
Response: 955392
Conc: 7.47 ug/ml



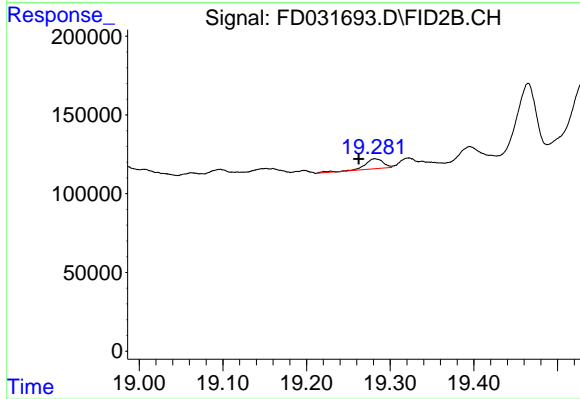
#17 n-Tricontane (C30)

R.T.: 17.678 min
Delta R.T.: 0.021 min
Response: 506518
Conc: 3.97 ug/ml



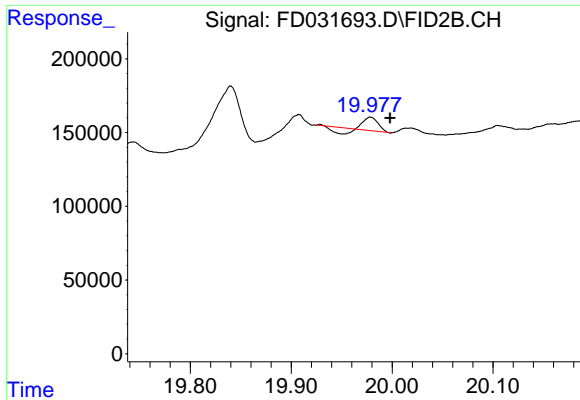
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: 0.018 min
Response: 197611
Conc: 1.60 ug/ml



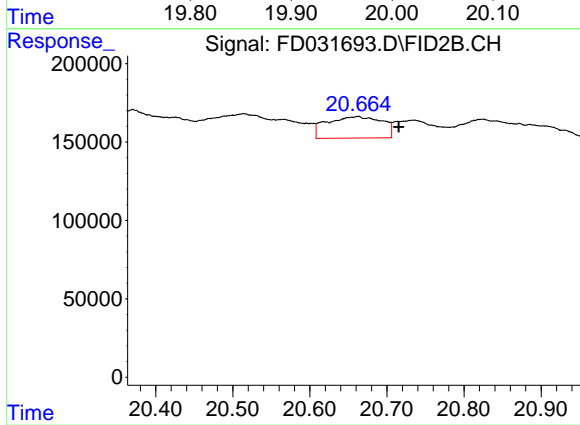
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.020 min
Response: 99242
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.979 min
Delta R.T.: -0.020 min
Response: 61352
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: -0.054 min
Response: 679076
Conc: 6.47 ug/ml