

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080919AL\
 Data File : FD029990.D
 Signal(s) : FID2B.CH
 Acq On : 09 Aug 2019 10:41
 Operator : DD\AJ
 Sample : K223-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 03:51:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.568	3497723	25.446 ug/ml
Spiked Amount 50.000		Recovery =	50.89%
12) S 1-chlorooctadecane (S...	12.993	2783397	24.404 ug/ml
Spiked Amount 50.000		Recovery =	48.81%
Target Compounds			
6) T n-Tetradecane (C14)	8.285f	220083	1.784 ug/ml
7) T n-Hexadecane (C16)	9.752f	78122	0.626 ug/ml
8) T n-Octadecane (C18)	11.244	129294	1.011 ug/ml
10) T n-Eicosane (C20)	12.608f	403947	3.111 ug/ml
11) T n-Heneicosane (C21)	13.142	593029	4.566 ug/ml
14) T n-Tetracosane (C24)	14.810	241772	1.842 ug/ml
15) T n-Hexacosane (C26)	15.848	80458	0.624 ug/ml
16) T n-Octacosane (C28)	16.791	172644	1.361 ug/ml
17) T n-Tricontane (C30)	17.675	472557	3.900 ug/ml
18) T n-Dotriacontane (C32)	18.485	706439	6.300 ug/ml
19) T n-Tetratriacontane (C34)	19.251	336300	3.793 ug/ml
20) T n-Hexatriacontane (C36)	19.950f	263455	3.545 ug/ml

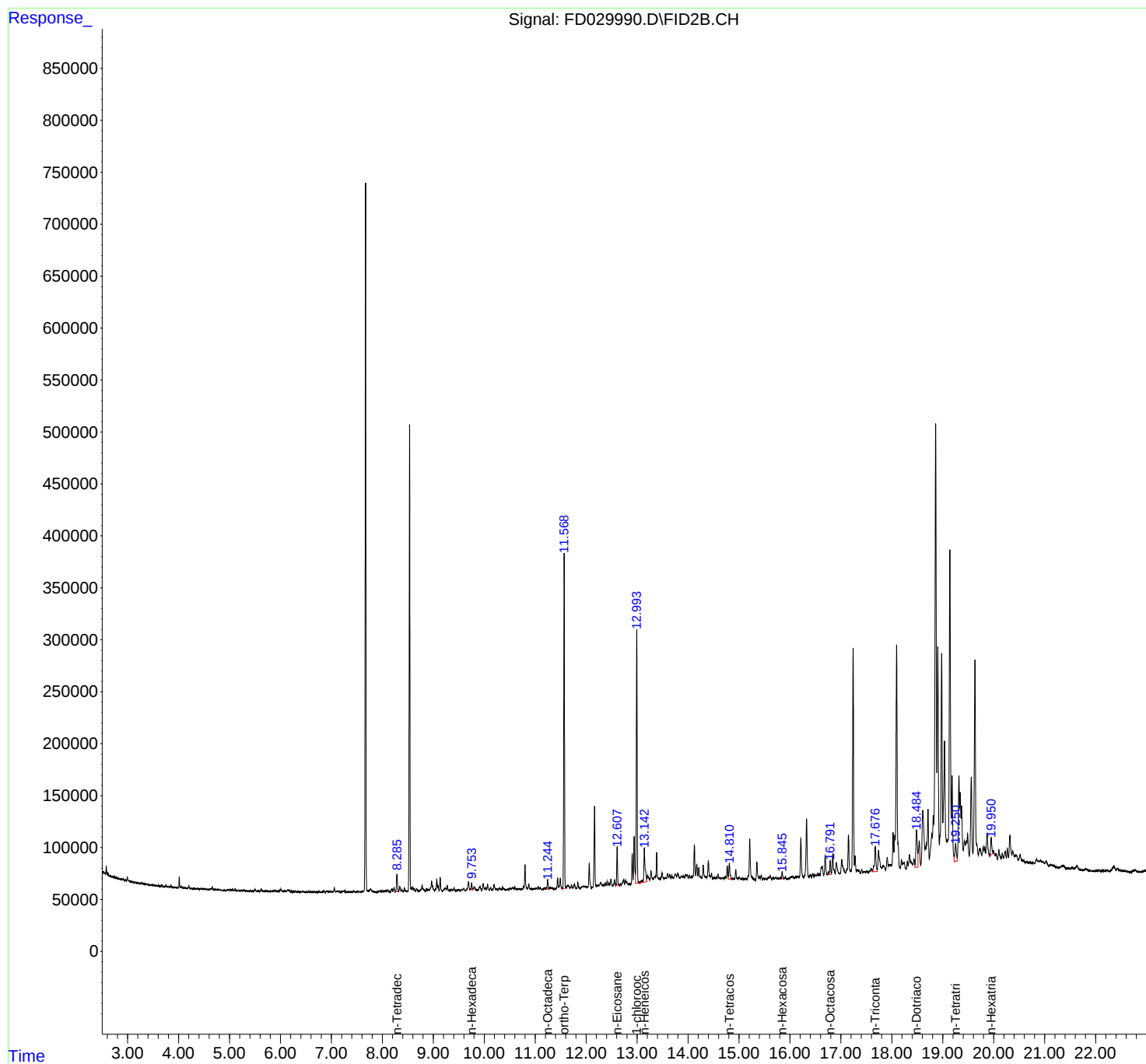
(f)=RT Delta > 1/2 Window

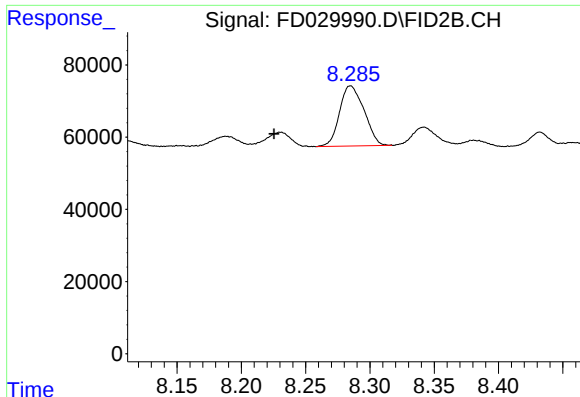
(m)=manual int.

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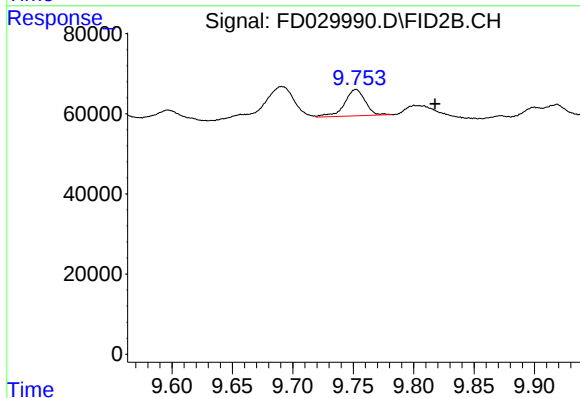
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





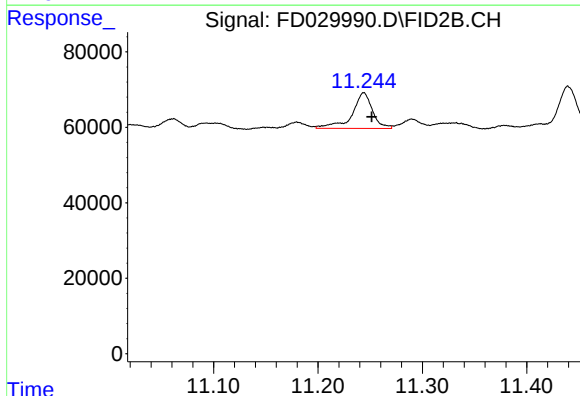
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: 0.060 min
Response: 220083
Conc: 1.78 ug/ml



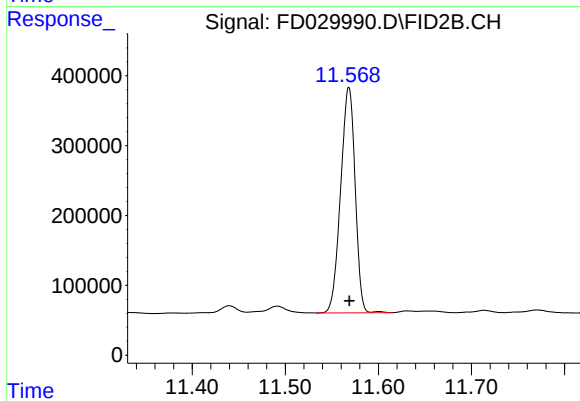
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: -0.066 min
Response: 78122
Conc: 0.63 ug/ml



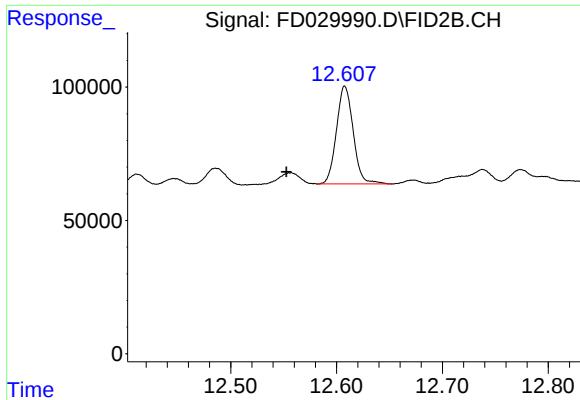
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: -0.008 min
Response: 129294
Conc: 1.01 ug/ml



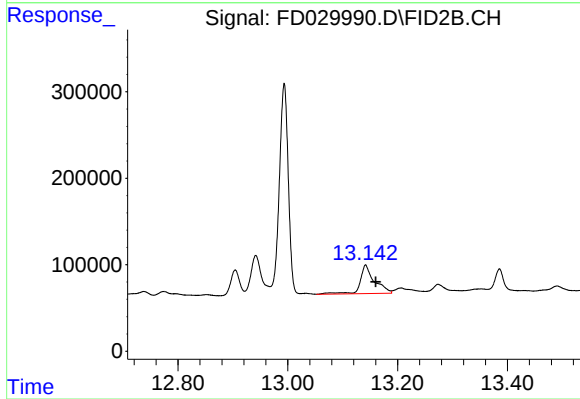
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 3497723
Conc: 25.45 ug/ml



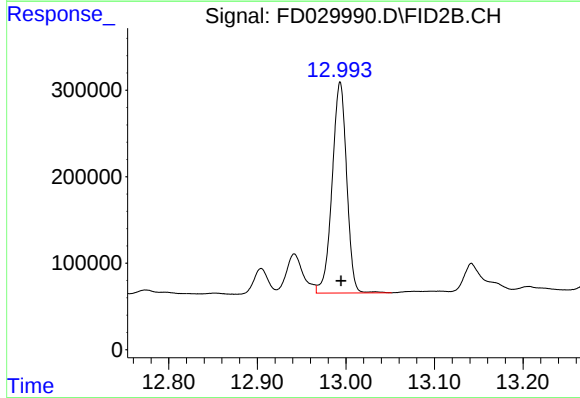
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: 0.055 min
Response: 403947
Conc: 3.11 ug/ml



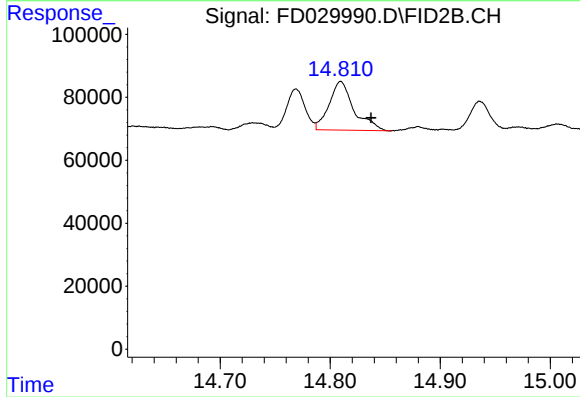
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.018 min
Response: 593029
Conc: 4.57 ug/ml



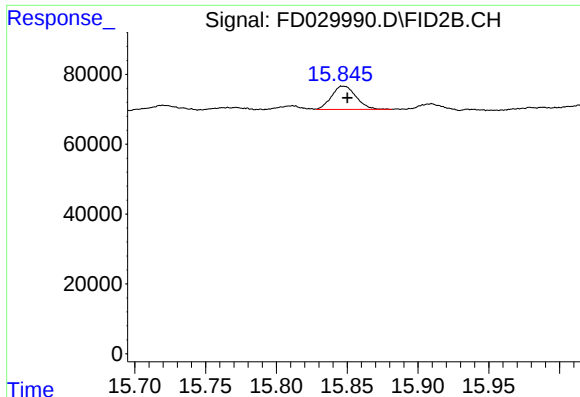
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.001 min
Response: 2783397
Conc: 24.40 ug/ml



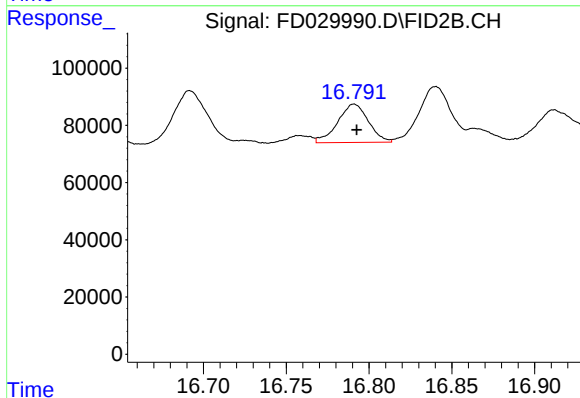
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.028 min
Response: 241772
Conc: 1.84 ug/ml



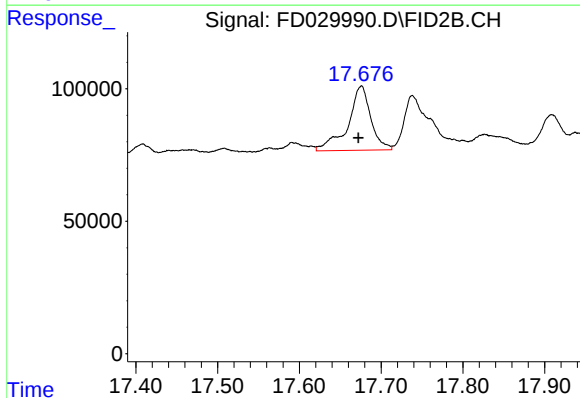
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: -0.003 min
Response: 80458
Conc: 0.62 ug/ml



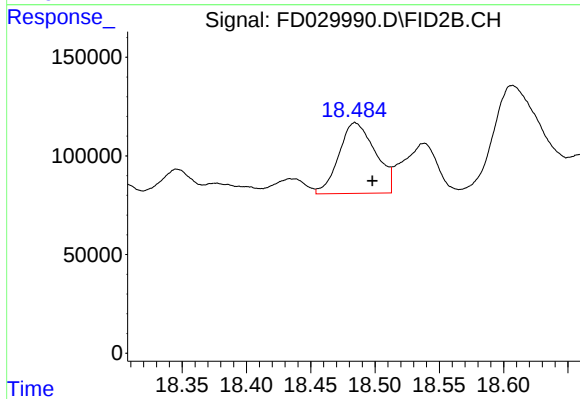
#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: -0.002 min
Response: 172644
Conc: 1.36 ug/ml



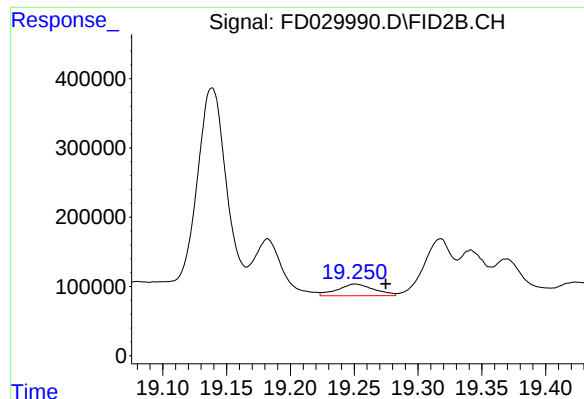
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.003 min
Response: 472557
Conc: 3.90 ug/ml



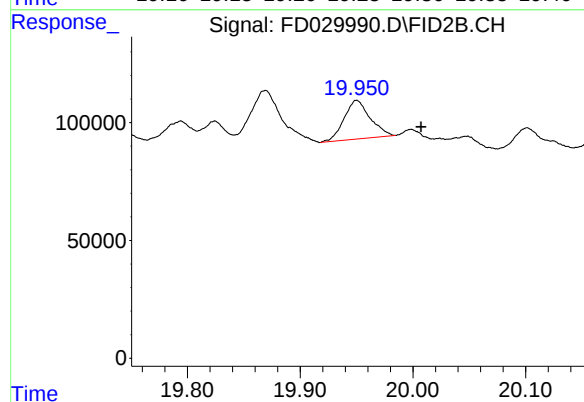
#18 n-Dotriacontane (C32)

R.T.: 18.485 min
Delta R.T.: -0.013 min
Response: 706439
Conc: 6.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.024 min
Response: 336300
Conc: 3.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.950 min
Delta R.T.: -0.057 min
Response: 263455
Conc: 3.54 ug/ml