

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080919AL\
 Data File : FD029995.D
 Signal(s) : FID2B.CH
 Acq On : 09 Aug 2019 14:08
 Operator : DD\AJ
 Sample : K4223-11
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 03:53:01 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	3598296	26.178 ug/ml
Spiked Amount 50.000		Recovery =	52.36%
12) S 1-chlorooctadecane (S...	12.994	2816272	24.692 ug/ml
Spiked Amount 50.000		Recovery =	49.38%
Target Compounds			
6) T n-Tetradecane (C14)	8.282f	408446	3.311 ug/ml
8) T n-Octadecane (C18)	11.244	155994	1.220 ug/ml
10) T n-Eicosane (C20)	12.609f	188622	1.453 ug/ml
11) T n-Heneicosane (C21)	13.141	654870	5.042 ug/ml
14) T n-Tetracosane (C24)	14.812	144757	1.103 ug/ml
15) T n-Hexacosane (C26)	15.849	91472	0.709 ug/ml
16) T n-Octacosane (C28)	16.795	297871	2.348 ug/ml
17) T n-Tricontane (C30)	17.676	522736	4.314 ug/ml
18) T n-Dotriacontane (C32)	18.489	712268	6.352 ug/ml
19) T n-Tetratriacontane (C34)	19.252	378648	4.271 ug/ml
20) T n-Hexatriacontane (C36)	19.950f	537471	7.232 ug/ml

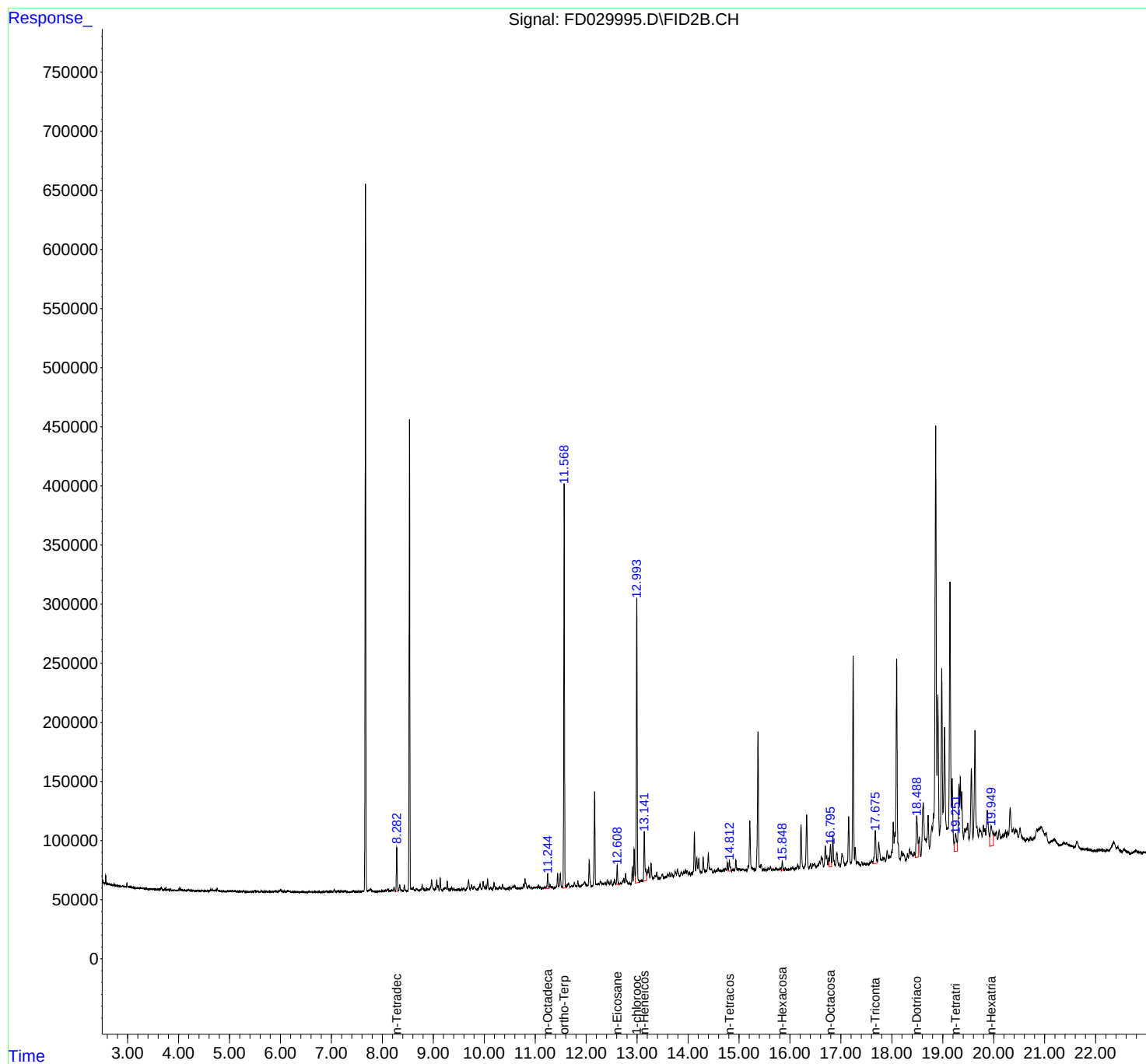
(f)=RT Delta > 1/2 Window

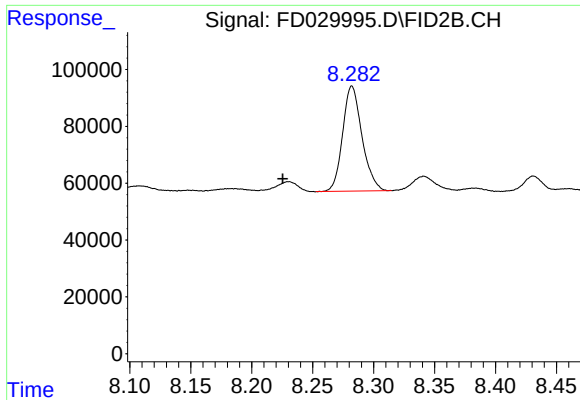
(m)=manual int.

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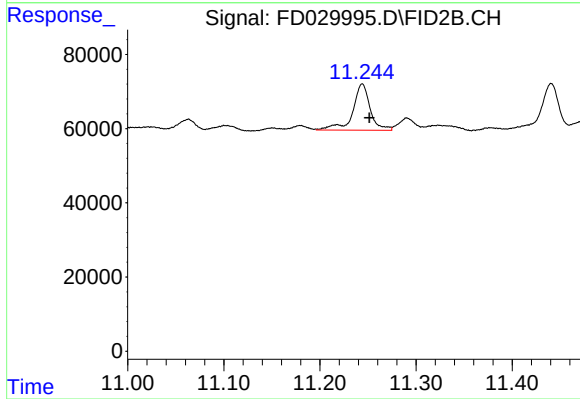
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





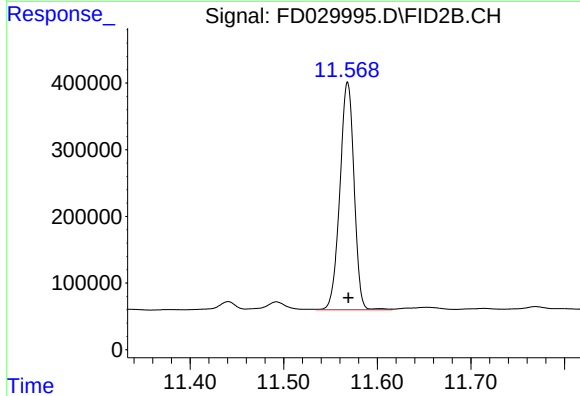
#6 n-Tetradecane (C14)

R.T.: 8.282 min
Delta R.T.: 0.057 min
Response: 408446
Conc: 3.31 ug/ml



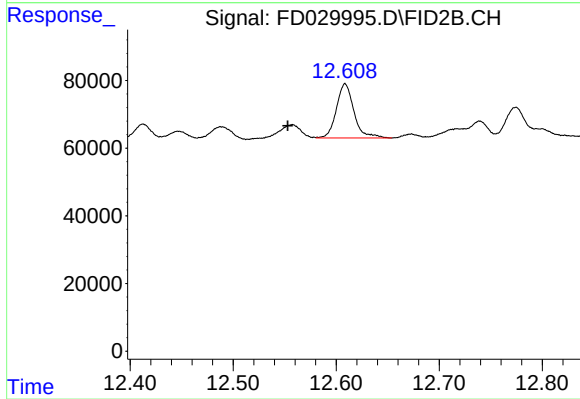
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: -0.008 min
Response: 155994
Conc: 1.22 ug/ml



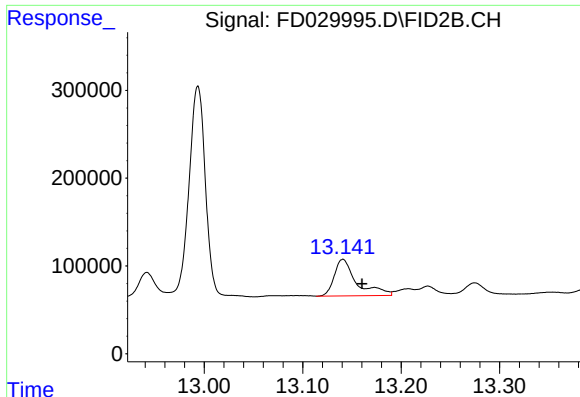
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 3598296
Conc: 26.18 ug/ml



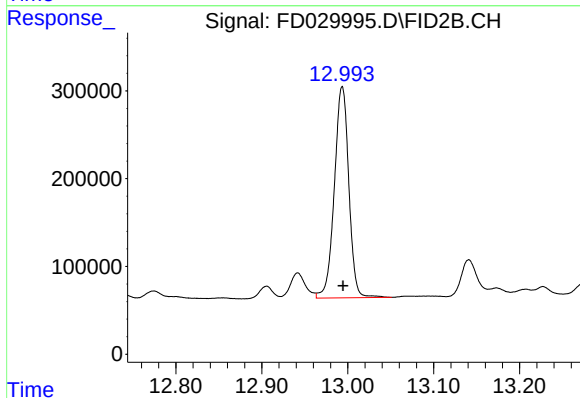
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: 0.056 min
Response: 188622
Conc: 1.45 ug/ml



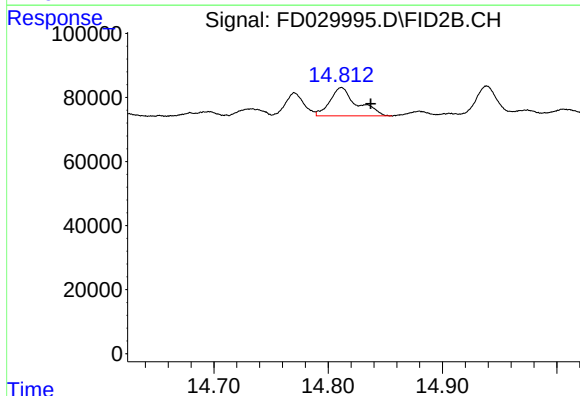
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.019 min
Response: 654870
Conc: 5.04 ug/ml



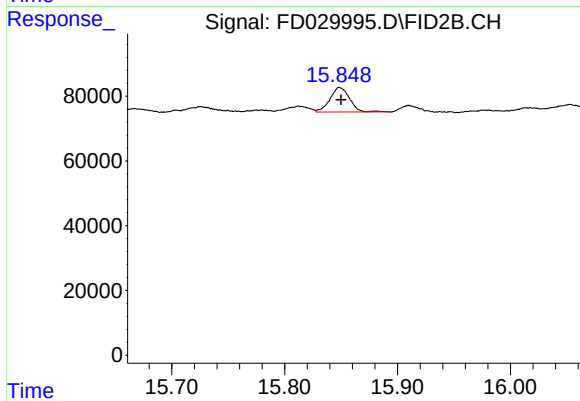
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: -0.001 min
Response: 2816272
Conc: 24.69 ug/ml



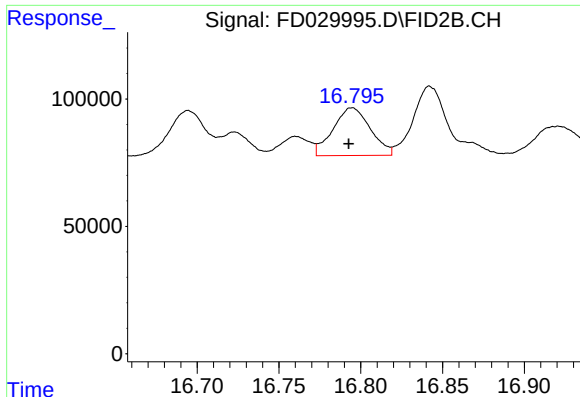
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: -0.026 min
Response: 144757
Conc: 1.10 ug/ml



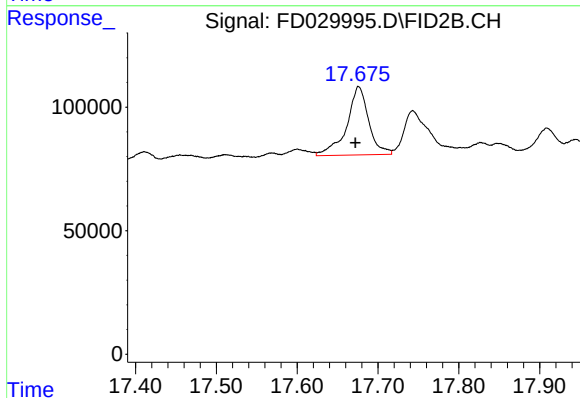
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: 0.000 min
Response: 91472
Conc: 0.71 ug/ml



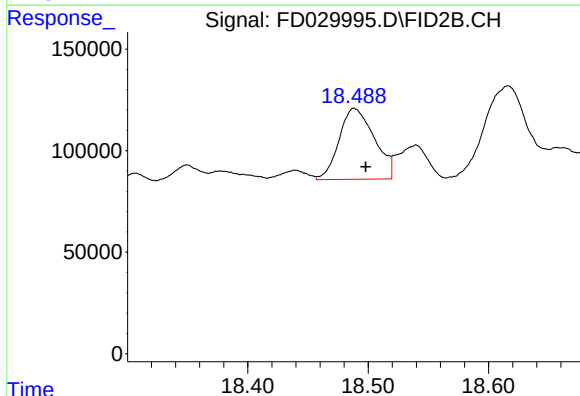
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: 0.002 min
Response: 297871
Conc: 2.35 ug/ml



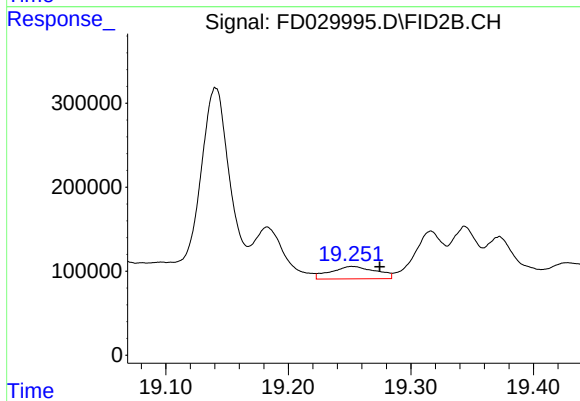
#17 n-Tricontane (C30)

R.T.: 17.676 min
Delta R.T.: 0.004 min
Response: 522736
Conc: 4.31 ug/ml



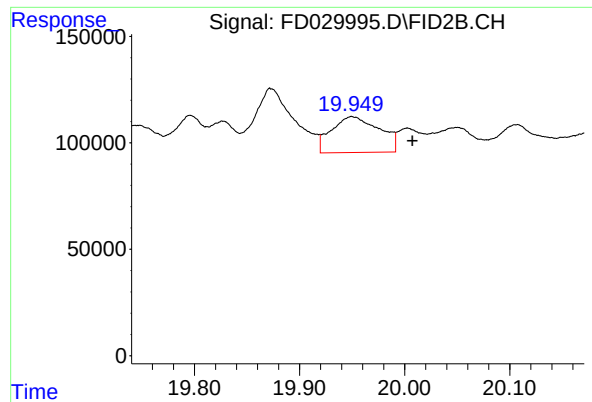
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: -0.009 min
Response: 712268
Conc: 6.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: -0.022 min
Response: 378648
Conc: 4.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.950 min
Delta R.T.: -0.057 min
Response: 537471
Conc: 7.23 ug/ml