

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051019AL\
 Data File : FC041135.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2019 18:05
 Operator : AJ\SJ
 Sample : K2647-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 00:19:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.032	2778691	26.672 ug/ml
Spiked Amount 50.000		Recovery =	53.34%
12) S 1-chlorooctadecane (S...	12.457	16773639	202.438 ug/ml
Spiked Amount 50.000		Recovery =	404.88%
Target Compounds			
6) T n-Tetradecane (C14)	7.668	171322	1.800 ug/ml
7) T n-Hexadecane (C16)	9.266	360041	3.739 ug/ml
8) T n-Octadecane (C18)	10.706	377235	3.882 ug/ml
10) T n-Eicosane (C20)	12.014	350304	3.655 ug/ml
11) T n-Heneicosane (C21)	12.627	281314	3.007 ug/ml
13) T n-Docosane (C22)	13.211	361511	3.907 ug/ml
14) T n-Tetracosane (C24)	14.304	810846	8.899 ug/ml
15) T n-Hexacosane (C26)	15.335	441582	4.920 ug/ml
16) T n-Octacosane (C28)	16.285	1288325	13.748 ug/ml
17) T n-Tricontane (C30)	17.172	2751594	25.743 ug/ml
18) T n-Dotriacontane (C32)	18.009	2946982	29.853 ug/ml
19) T n-Tetratriacontane (C34)	18.830	1615440	21.217 ug/ml
20) T n-Hexatriacontane (C36)	19.865	1302638	19.543 ug/ml
21) T n-Octatriacontane (C38)	21.256	80418	1.255 ug/ml

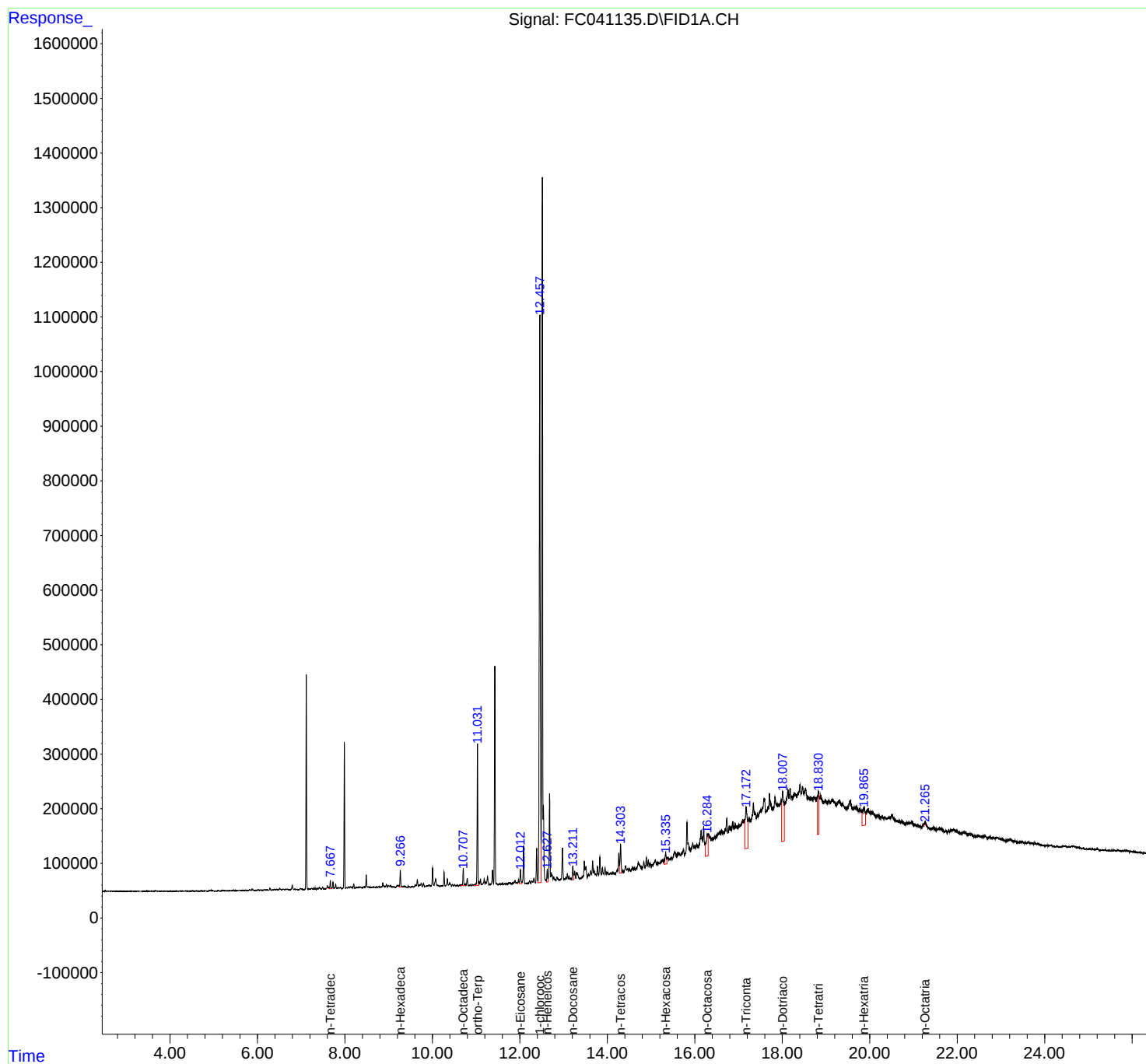
(f)=RT Delta > 1/2 Window

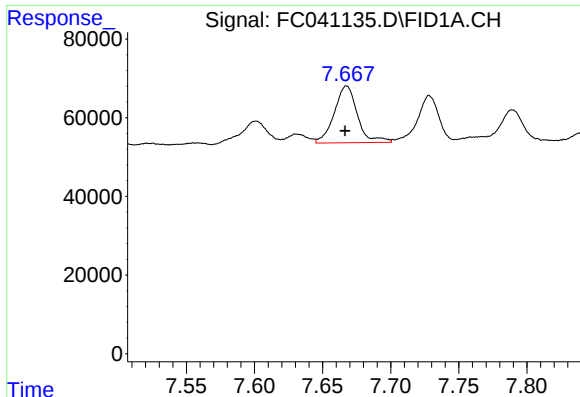
(m)=manual int.

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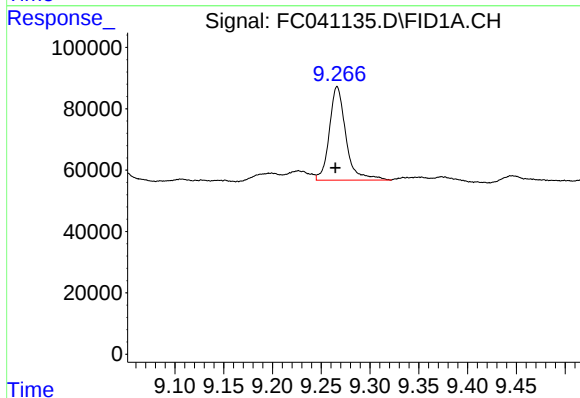
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Signal Info : 20M x 0.18mm x 0.18um





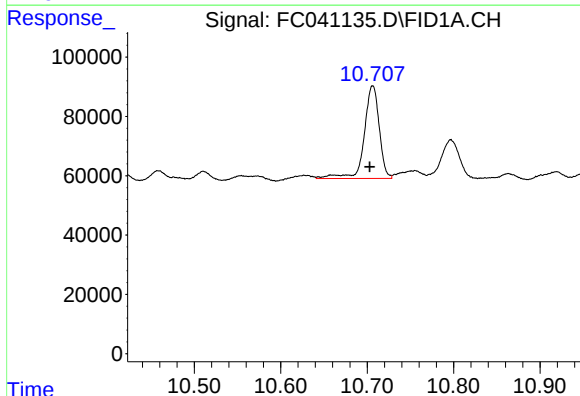
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 171322
Conc: 1.80 ug/ml



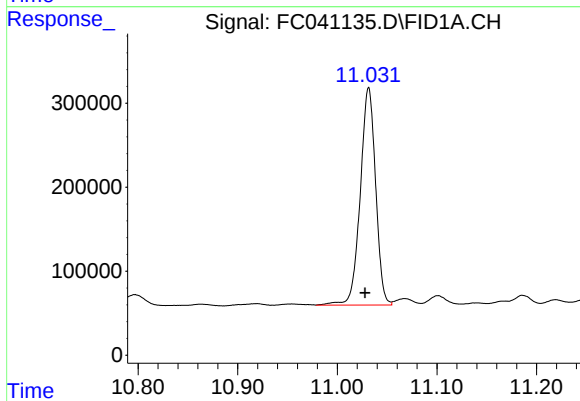
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.002 min
Response: 360041
Conc: 3.74 ug/ml



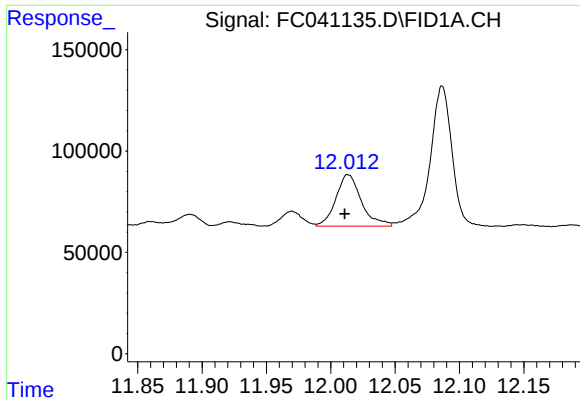
#8 n-Octadecane (C18)

R.T.: 10.706 min
Delta R.T.: 0.003 min
Response: 377235
Conc: 3.88 ug/ml



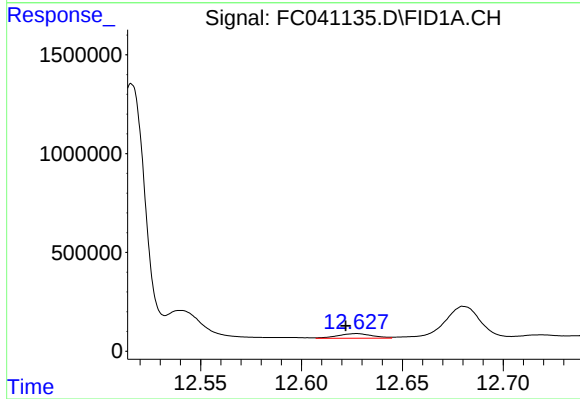
#9 ortho-Terphenyl (SURR)

R.T.: 11.032 min
Delta R.T.: 0.004 min
Response: 2778691
Conc: 26.67 ug/ml



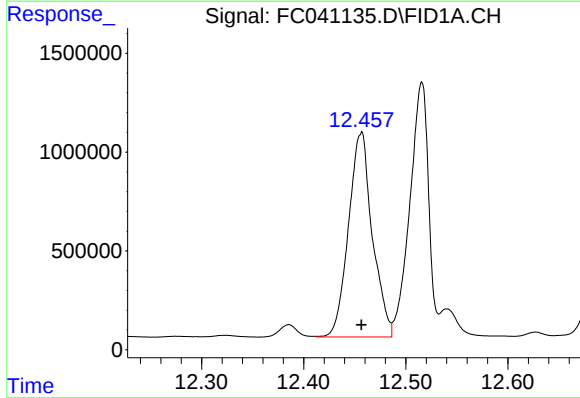
#10 n-Eicosane (C20)

R.T.: 12.014 min
Delta R.T.: 0.003 min
Response: 350304
Conc: 3.66 ug/ml



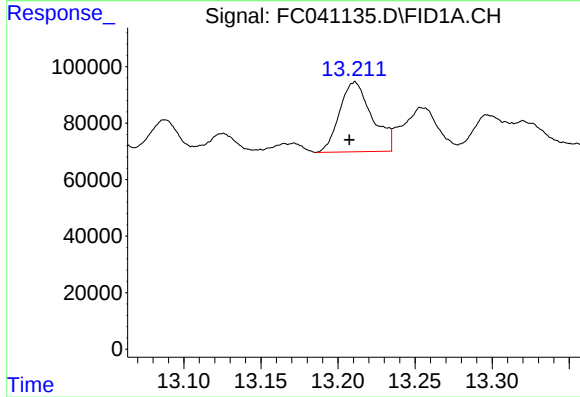
#11 n-Heneicosane (C21)

R.T.: 12.627 min
Delta R.T.: 0.005 min
Response: 281314
Conc: 3.01 ug/ml



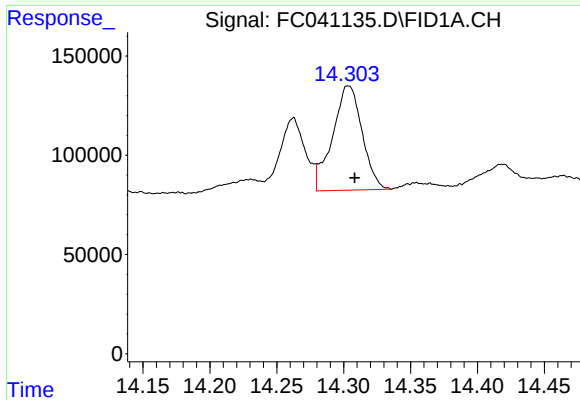
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 16773639
Conc: 202.44 ug/ml



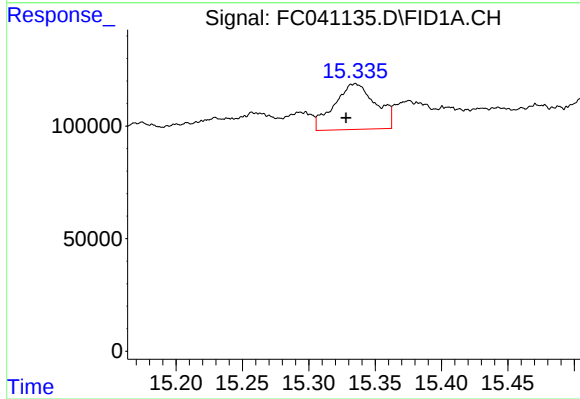
#13 n-Docosane (C22)

R.T.: 13.211 min
Delta R.T.: 0.003 min
Response: 361511
Conc: 3.91 ug/ml



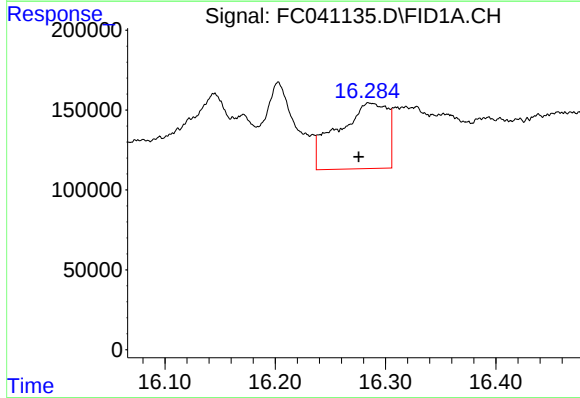
#14 n-Tetracosane (C24)

R.T.: 14.304 min
Delta R.T.: -0.005 min
Response: 810846
Conc: 8.90 ug/ml



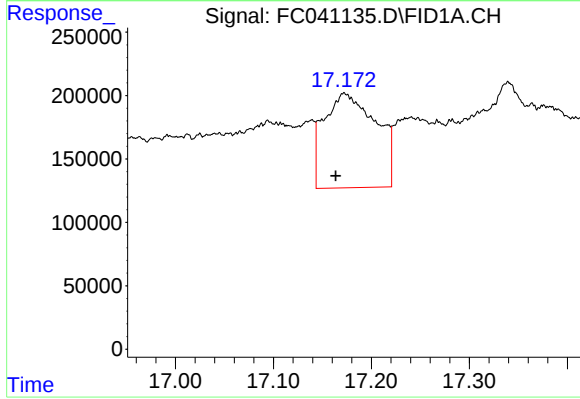
#15 n-Hexacosane (C26)

R.T.: 15.335 min
Delta R.T.: 0.007 min
Response: 441582
Conc: 4.92 ug/ml



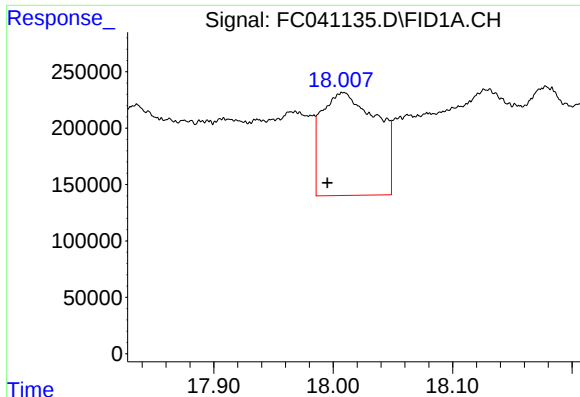
#16 n-Octacosane (C28)

R.T.: 16.285 min
Delta R.T.: 0.009 min
Response: 1288325
Conc: 13.75 ug/ml



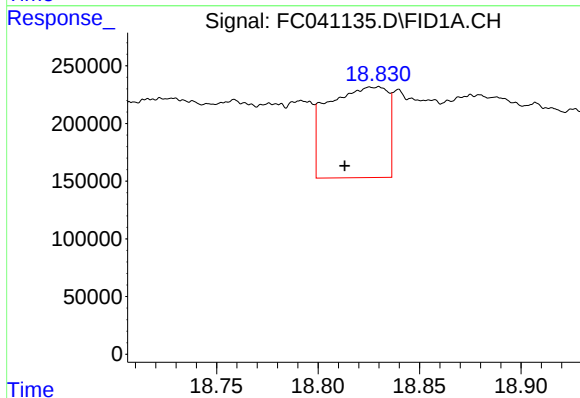
#17 n-Tricontane (C30)

R.T.: 17.172 min
Delta R.T.: 0.009 min
Response: 2751594
Conc: 25.74 ug/ml



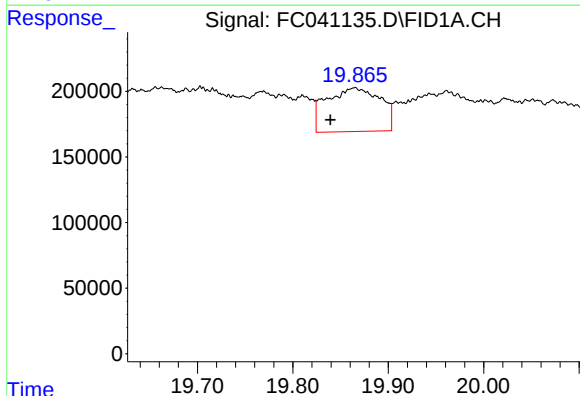
#18 n-Dotriacontane (C32)

R.T.: 18.009 min
Delta R.T.: 0.013 min
Response: 2946982
Conc: 29.85 ug/ml



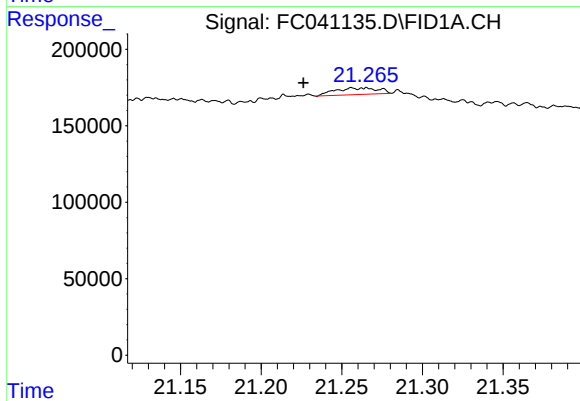
#19 n-Tetatriacontane (C34)

R.T.: 18.830 min
Delta R.T.: 0.017 min
Response: 1615440
Conc: 21.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.865 min
Delta R.T.: 0.026 min
Response: 1302638
Conc: 19.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.256 min
Delta R.T.: 0.030 min
Response: 80418
Conc: 1.26 ug/ml