

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051019AL\
 Data File : FC041133.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2019 16:53
 Operator : AJ\SJ
 Sample : K2770-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 00:18:50 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)	11.034	5204548	49.957 ug/ml
Spiked Amount 50.000		Recovery =	99.91%
12) S 1-chlorooctadecane (S...	12.463	3890203	46.950 ug/ml
Spiked Amount 50.000		Recovery =	93.90%
Target Compounds			
4) T n-Dodecane (C12)	5.877	263308	2.840 ug/ml
5) T A~2-methylnaphthalene...	6.535	125869	1.200 ug/ml
6) T n-Tetradecane (C14)	7.670	1778399	18.682 ug/ml
7) T n-Hexadecane (C16)	9.269	2878302	29.892 ug/ml
8) T n-Octadecane (C18)	10.708	2070401	21.306 ug/ml
10) T n-Eicosane (C20)	12.016	1404466	14.656 ug/ml
11) T n-Heneicosane (C21)	12.628	1509654	16.135 ug/ml
13) T n-Docosane (C22)	13.215	3848545	41.594 ug/ml
14) T n-Tetracosane (C24)	14.328	7034019	77.196 ug/ml
15) T n-Hexacosane (C26)	15.326	4543659	50.622 ug/ml
16) T n-Octacosane (C28)	16.294	13217962	141.051 ug/ml
17) T n-Tricontane (C30)	17.167	2242536	20.981 ug/ml
18) T n-Dotriacontane (C32)	18.027	34703830	351.545 ug/ml
19) T n-Tetratriacontane (C34)	18.779	4728208	62.100 ug/ml

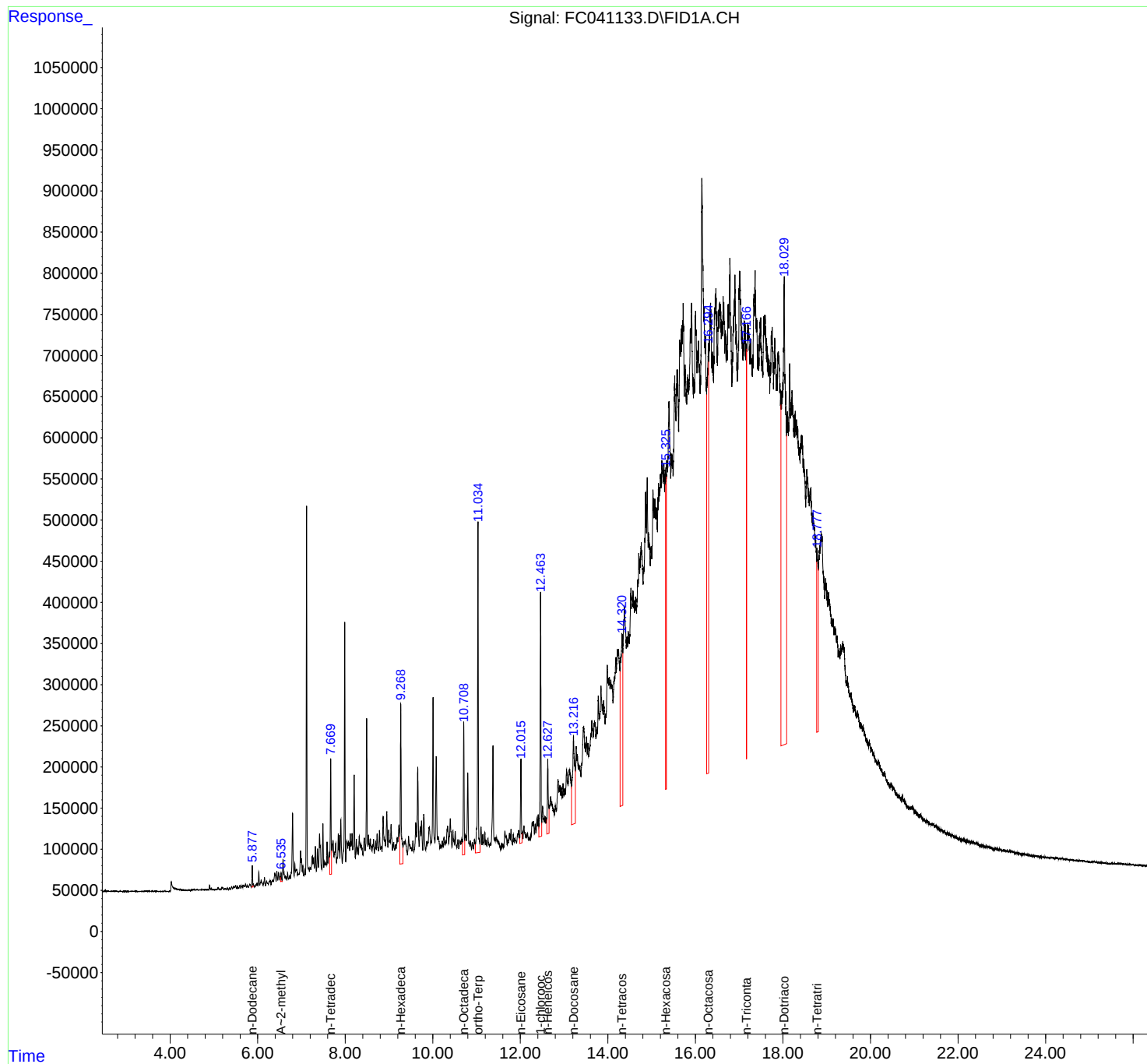
(f)=RT Delta > 1/2 Window

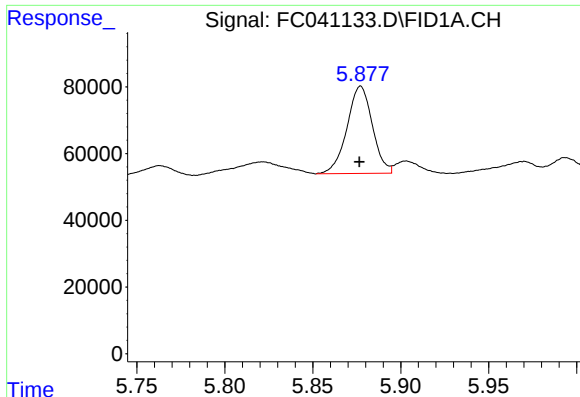
(m)=manual int.

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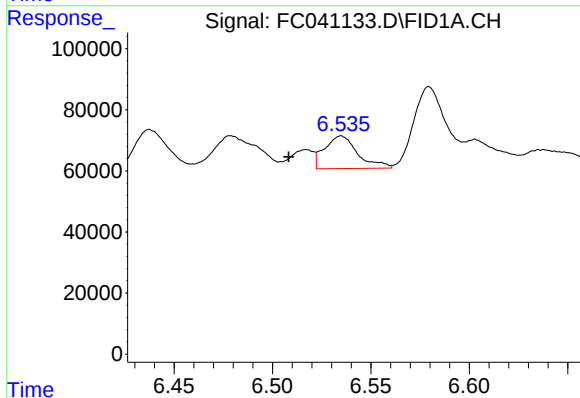
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





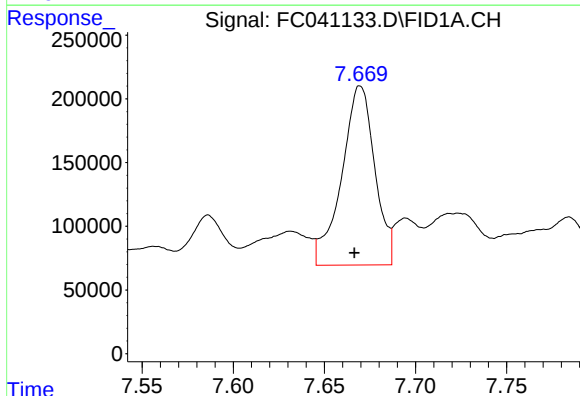
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 263308
Conc: 2.84 ug/ml



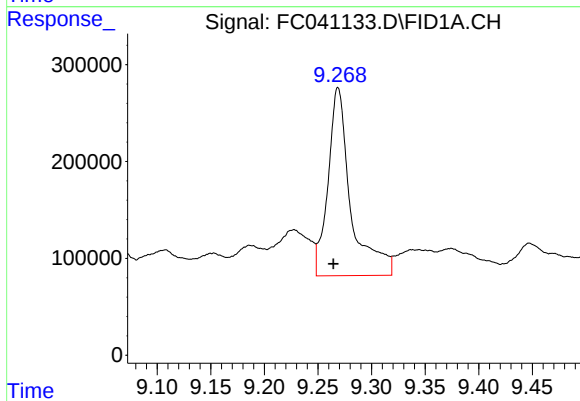
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.535 min
Delta R.T.: 0.027 min
Response: 125869
Conc: 1.20 ug/ml



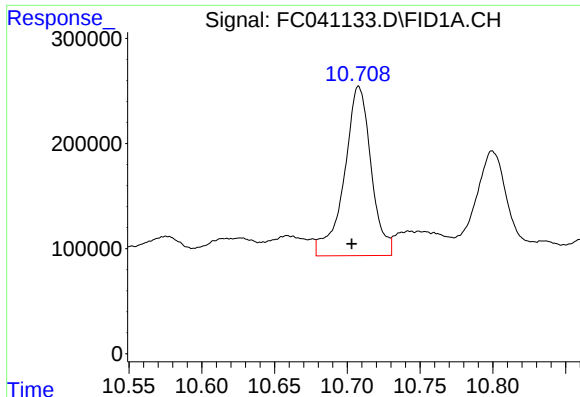
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 1778399
Conc: 18.68 ug/ml



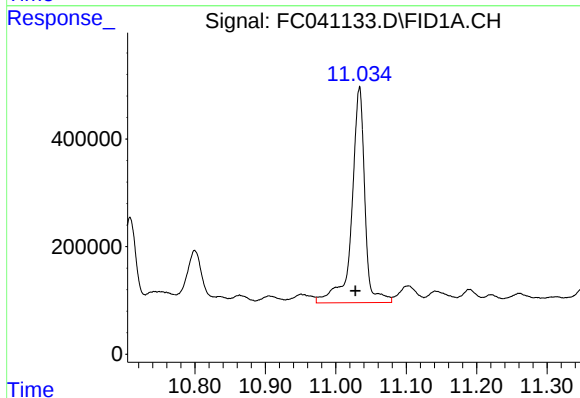
#7 n-Hexadecane (C16)

R.T.: 9.269 min
Delta R.T.: 0.004 min
Response: 2878302
Conc: 29.89 ug/ml



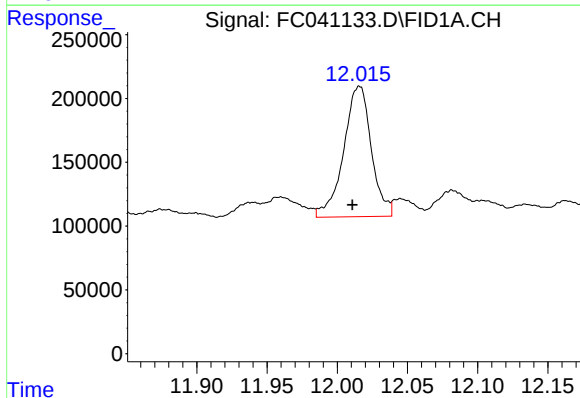
#8 n-Octadecane (C18)

R.T.: 10.708 min
Delta R.T.: 0.005 min
Response: 2070401
Conc: 21.31 ug/ml



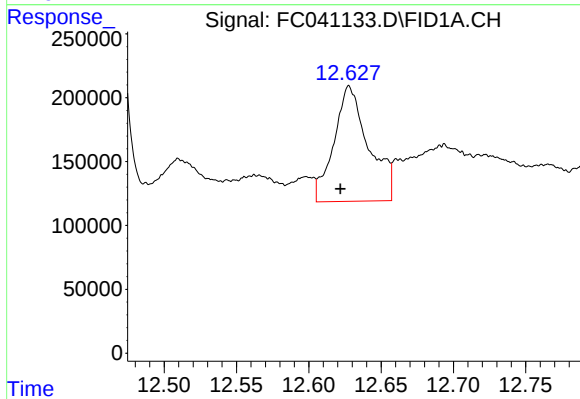
#9 ortho-Terphenyl (SURR)

R.T.: 11.034 min
Delta R.T.: 0.006 min
Response: 5204548
Conc: 49.96 ug/ml



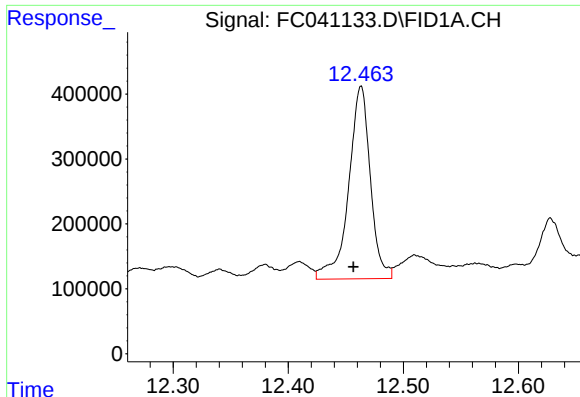
#10 n-Eicosane (C20)

R.T.: 12.016 min
Delta R.T.: 0.005 min
Response: 1404466
Conc: 14.66 ug/ml



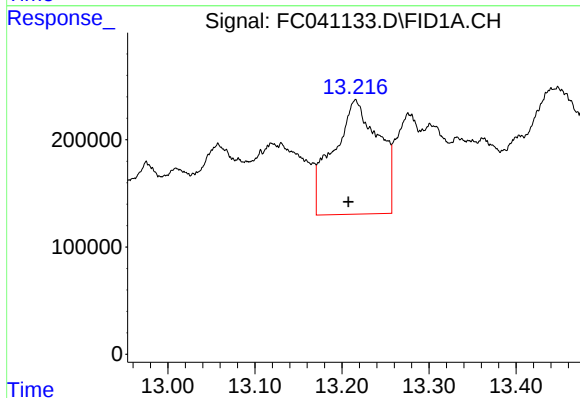
#11 n-Heneicosane (C21)

R.T.: 12.628 min
Delta R.T.: 0.006 min
Response: 1509654
Conc: 16.13 ug/ml



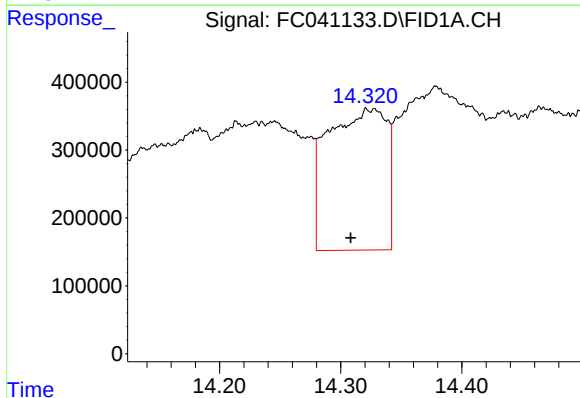
#12 1-chlorooctadecane (SURR)

R.T.: 12.463 min
Delta R.T.: 0.007 min
Response: 3890203
Conc: 46.95 ug/ml



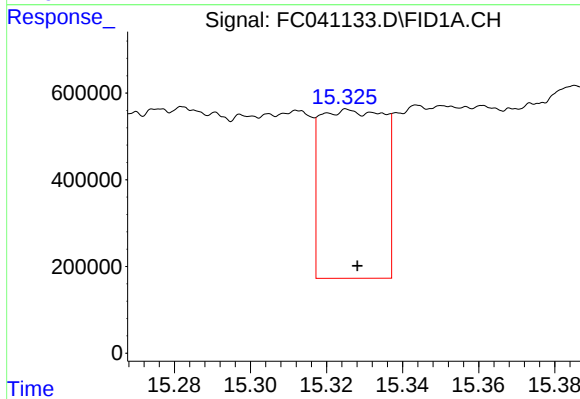
#13 n-Docosane (C22)

R.T.: 13.215 min
Delta R.T.: 0.008 min
Response: 3848545
Conc: 41.59 ug/ml



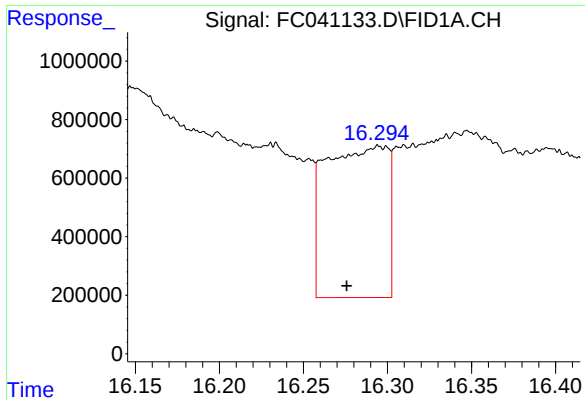
#14 n-Tetracosane (C24)

R.T.: 14.328 min
Delta R.T.: 0.020 min
Response: 7034019
Conc: 77.20 ug/ml



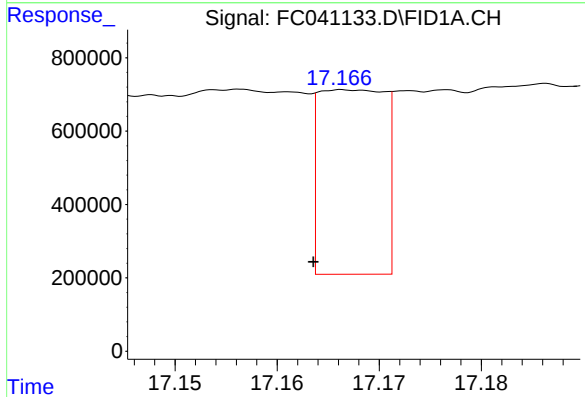
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: -0.002 min
Response: 4543659
Conc: 50.62 ug/ml



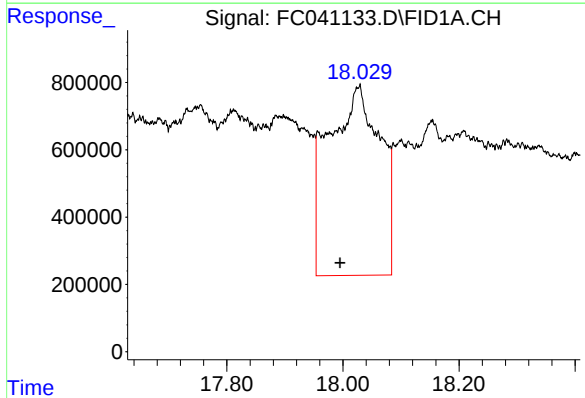
#16 n-Octacosane (C28)

R.T.: 16.294 min
Delta R.T.: 0.019 min
Response: 13217962
Conc: 141.05 ug/ml



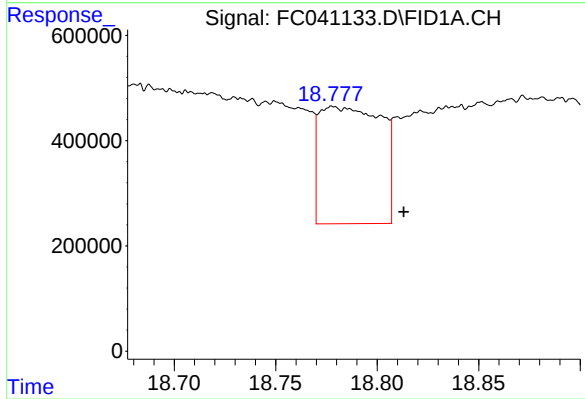
#17 n-Tricontane (C30)

R.T.: 17.167 min
Delta R.T.: 0.004 min
Response: 2242536
Conc: 20.98 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.027 min
Delta R.T.: 0.032 min
Response: 34703830
Conc: 351.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.779 min
Delta R.T.: -0.034 min
Response: 4728208
Conc: 62.10 ug/ml