

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120624AL\
 Data File : FC067931.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2024 18:02
 Operator : YP/AJ
 Sample : P5147-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 01:06:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.532	3086862	15.922 ug/ml
Spiked Amount	50.000	Recovery	= 31.84%
12) S 1-chlorooctadecane (S...	12.918	10817268	74.519 ug/ml
Spiked Amount	50.000	Recovery	= 149.04%
Target Compounds			
1) T n-Nonane (C9)	3.269	498645	3.057 ug/ml
2) T n-Decane (C10)	4.351	673617	4.062 ug/ml
3) T A~Naphthalene (C11.7)	5.890	7586254	41.419 ug/ml
4) T n-Dodecane (C12)	6.358	10366121	61.546 ug/ml
5) T A~2-methylnaphthalene...	6.976	11460862	64.622 ug/ml
6) T n-Tetradecane (C14)	8.132	11235989	67.092 ug/ml
7) T n-Hexadecane (C16)	9.728	5686572	32.814 ug/ml
8) T n-Octadecane (C18)	11.162	5989907	34.045 ug/ml
10) T n-Eicosane (C20)	12.470	3574012	21.225 ug/ml
11) T n-Heneicosane (C21)	13.083	1029228	6.255 ug/ml
13) T n-Docosane (C22)	13.659	1105665	6.789 ug/ml
14) T n-Tetracosane (C24)	14.765	120675	0.752 ug/ml
15) T n-Hexacosane (C26)	15.788	87253	0.563 ug/ml
16) T n-Octacosane (C28)	16.743	113751	0.753 ug/ml
17) T n-Tricontane (C30)	17.615	62661	0.409 ug/ml
18) T n-Dotriacontane (C32)	18.452	119491	0.809 ug/ml
19) T n-Tetratriacontane (C34)	19.234	219617	1.741 ug/ml

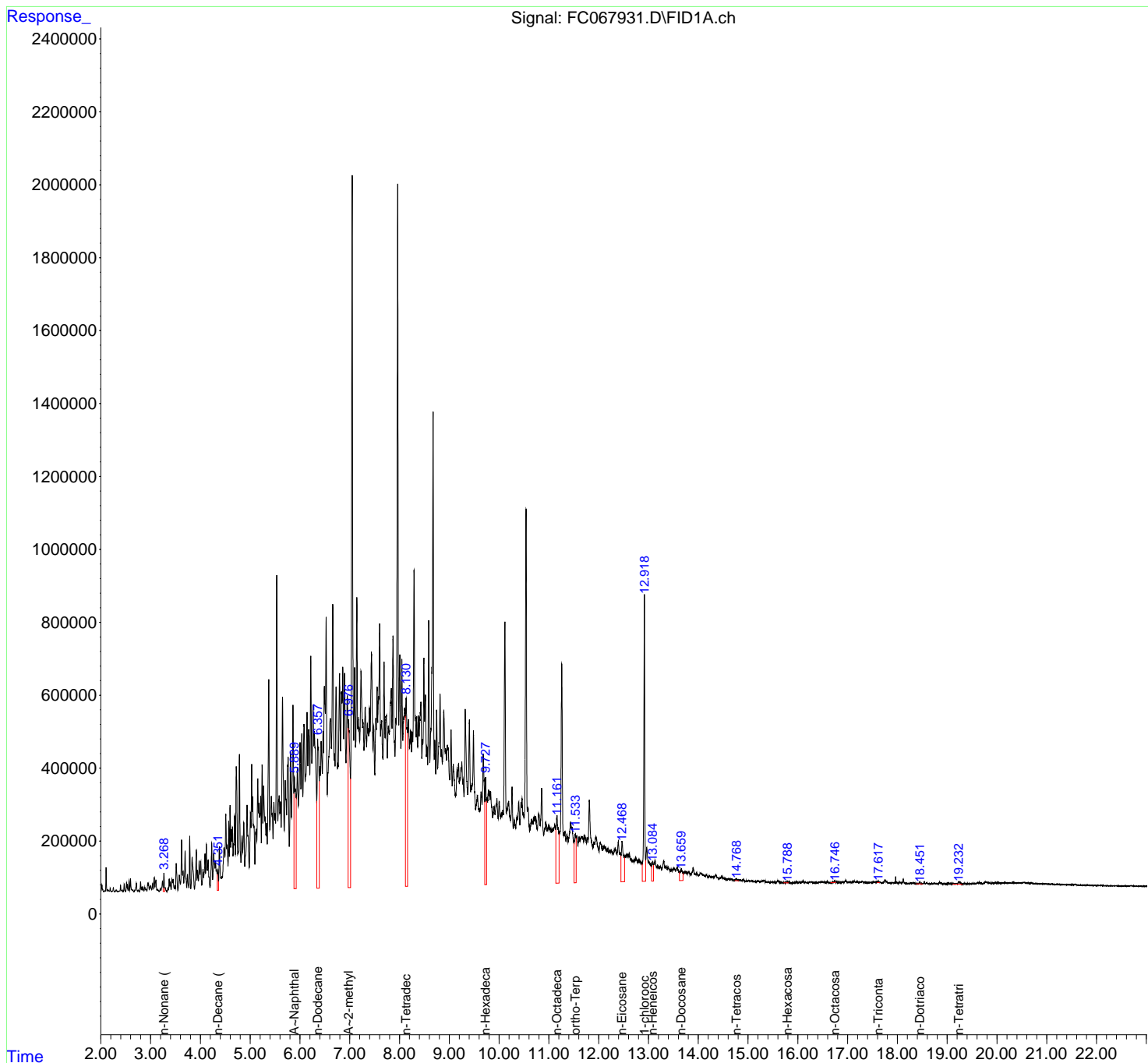
(f)=RT Delta > 1/2 Window

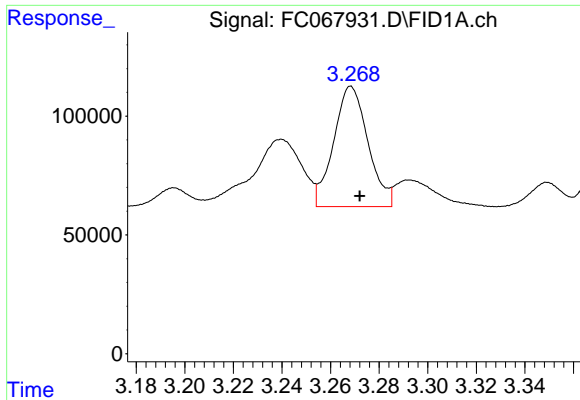
(m)=manual int.

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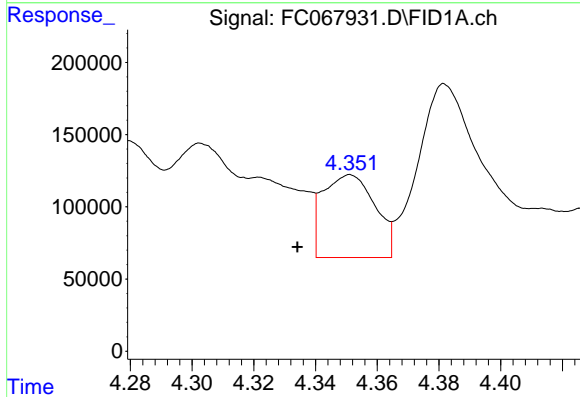
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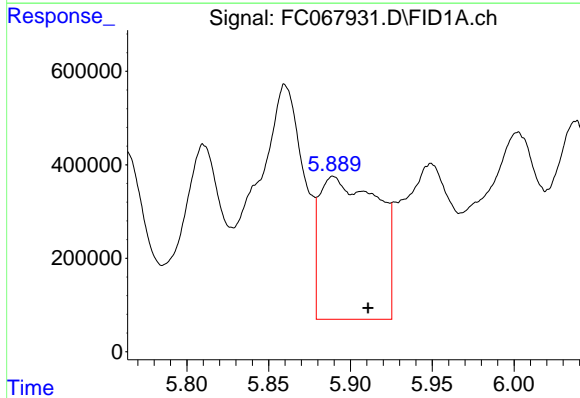




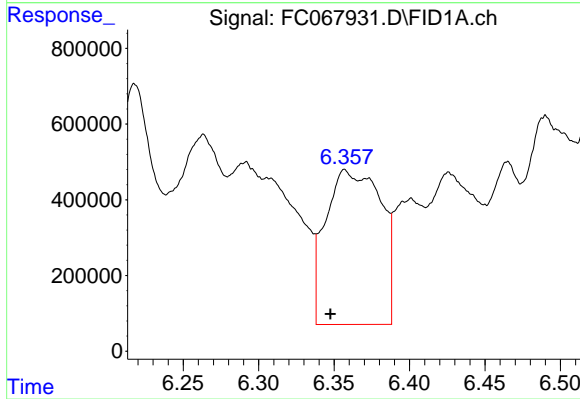
#1 n-Nonane (C9)
 R.T.: 3.269 min
 Delta R.T.: -0.003 min
 Response: 498645
 Conc: 3.06 ug/ml



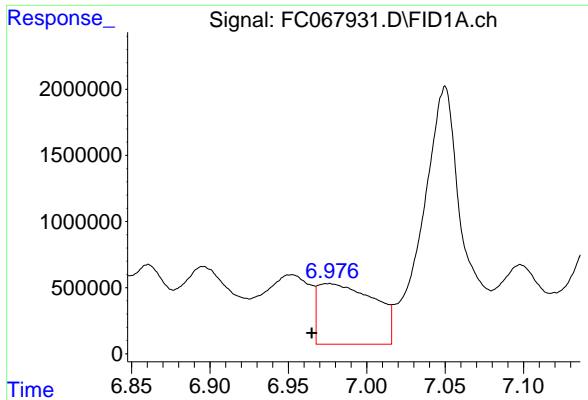
#2 n-Decane (C10)
 R.T.: 4.351 min
 Delta R.T.: 0.017 min
 Response: 673617
 Conc: 4.06 ug/ml



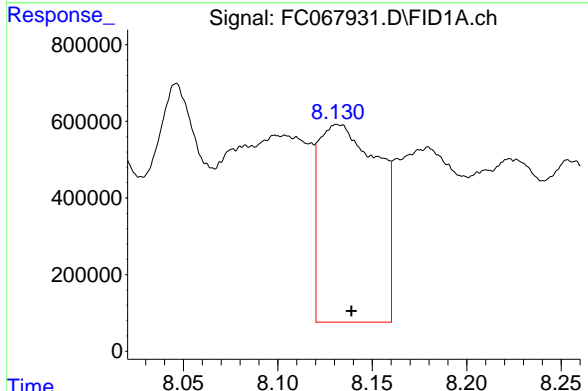
#3 A~Naphthalene (C11.7)
 R.T.: 5.890 min
 Delta R.T.: -0.021 min
 Response: 7586254
 Conc: 41.42 ug/ml



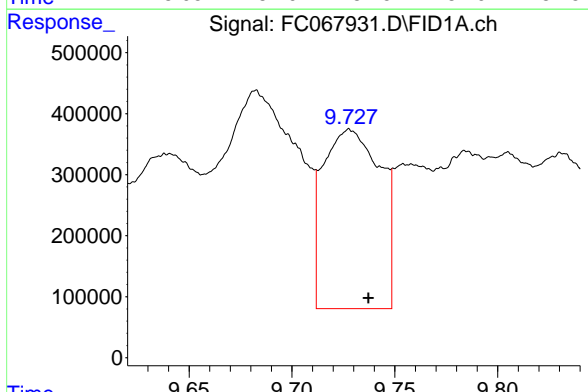
#4 n-Dodecane (C12)
 R.T.: 6.358 min
 Delta R.T.: 0.010 min
 Response: 10366121
 Conc: 61.55 ug/ml



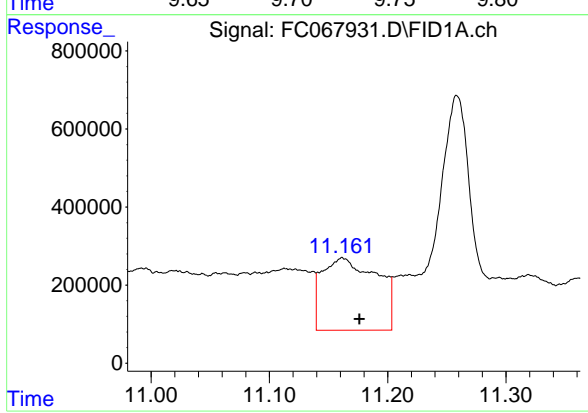
#5 A~2-methylnaphthalene (C12.89)
 R.T.: 6.976 min
 Delta R.T.: 0.011 min
 Response: 11460862
 Conc: 64.62 ug/ml



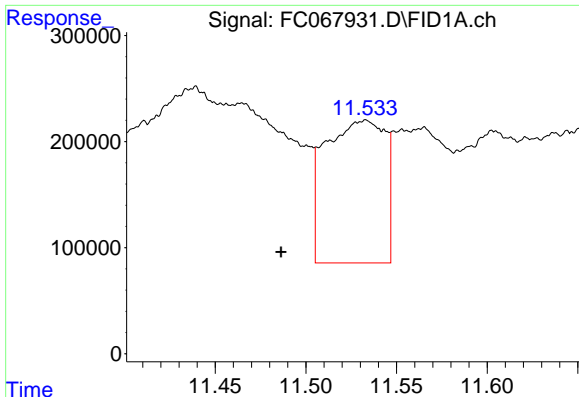
#6 n-Tetradecane (C14)
 R.T.: 8.132 min
 Delta R.T.: -0.007 min
 Response: 11235989
 Conc: 67.09 ug/ml



#7 n-Hexadecane (C16)
 R.T.: 9.728 min
 Delta R.T.: -0.009 min
 Response: 5686572
 Conc: 32.81 ug/ml

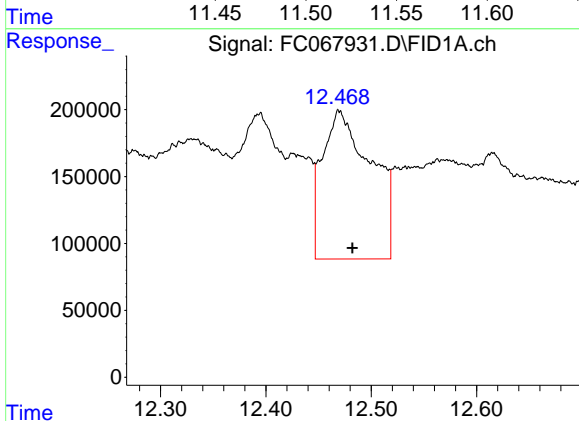


#8 n-Octadecane (C18)
 R.T.: 11.162 min
 Delta R.T.: -0.014 min
 Response: 5989907
 Conc: 34.05 ug/ml



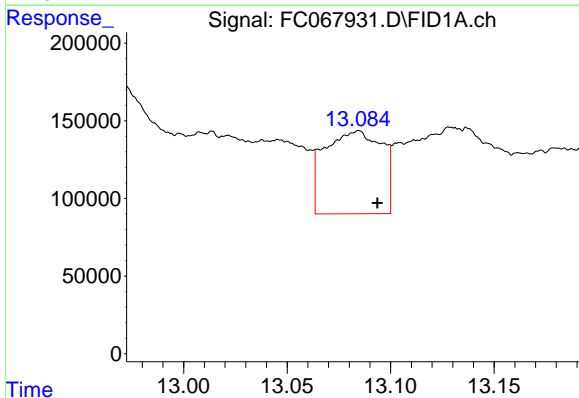
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
 Delta R.T.: 0.046 min
 Response: 3086862
 Conc: 15.92 ug/ml



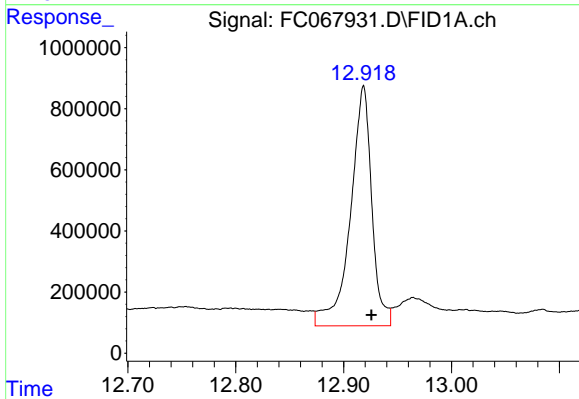
#10 n-Eicosane (C20)

R.T.: 12.470 min
 Delta R.T.: -0.012 min
 Response: 3574012
 Conc: 21.23 ug/ml



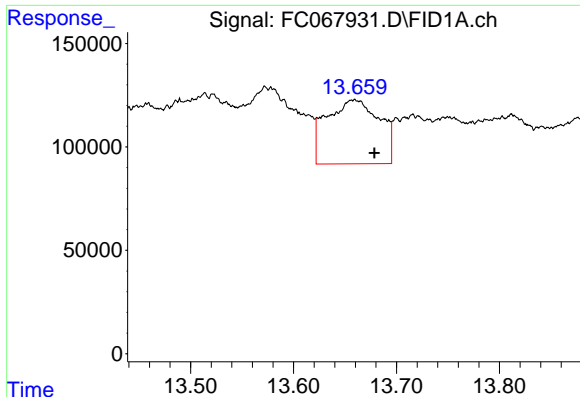
#11 n-Heneicosane (C21)

R.T.: 13.083 min
 Delta R.T.: -0.010 min
 Response: 1029228
 Conc: 6.26 ug/ml



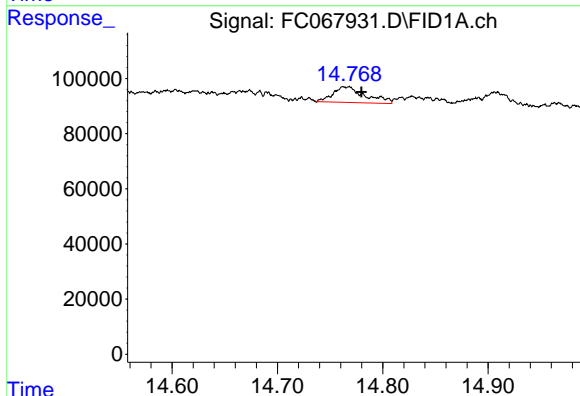
#12 1-chlorooctadecane (SURR)

R.T.: 12.918 min
 Delta R.T.: -0.008 min
 Response: 10817268
 Conc: 74.52 ug/ml



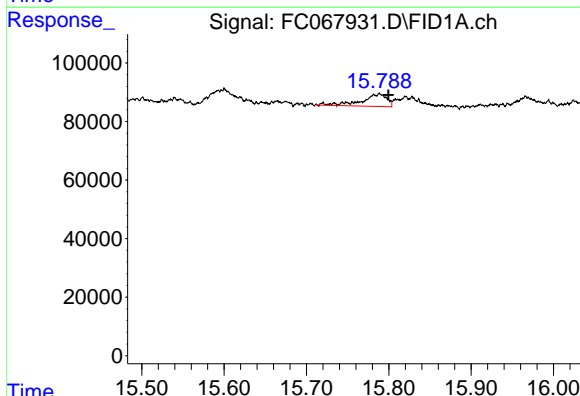
#13 n-Docosane (C22)

R.T.: 13.659 min
Delta R.T.: -0.020 min
Response: 1105665
Conc: 6.79 ug/ml



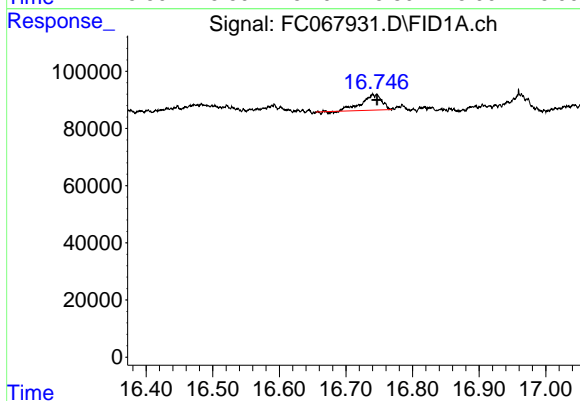
#14 n-Tetracosane (C24)

R.T.: 14.765 min
Delta R.T.: -0.014 min
Response: 120675
Conc: 0.75 ug/ml



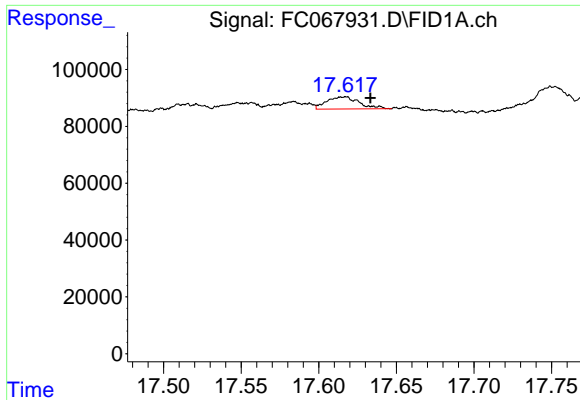
#15 n-Hexacosane (C26)

R.T.: 15.788 min
Delta R.T.: -0.011 min
Response: 87253
Conc: 0.56 ug/ml



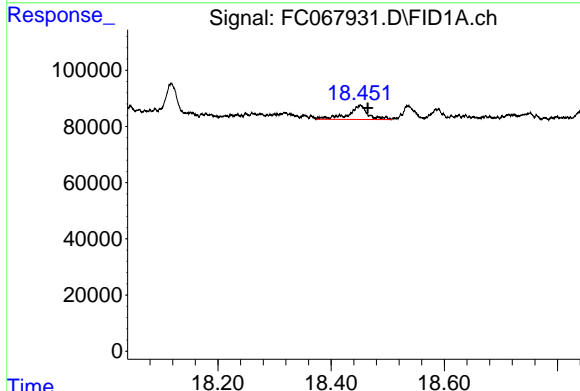
#16 n-Octacosane (C28)

R.T.: 16.743 min
Delta R.T.: -0.004 min
Response: 113751
Conc: 0.75 ug/ml



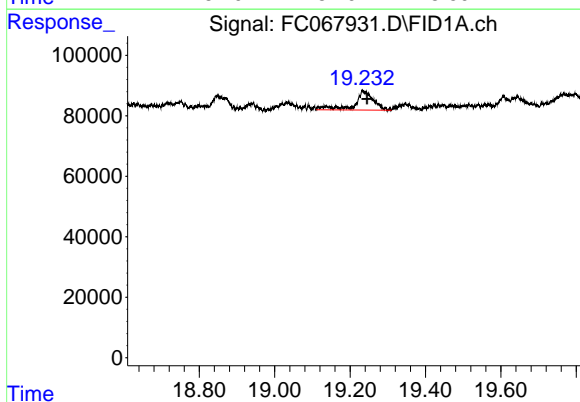
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: -0.018 min
Response: 62661
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: -0.013 min
Response: 119491
Conc: 0.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: -0.011 min
Response: 219617
Conc: 1.74 ug/ml