

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120624AL\
 Data File : FC067932.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2024 18:38
 Operator : YP/AJ
 Sample : P5147-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 01:06:58 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)	11.531	3142124	16.207 ug/ml
Spiked Amount 50.000		Recovery =	32.41%
12) S 1-chlorooctadecane (S...	12.918	11396424	78.509 ug/ml
Spiked Amount 50.000		Recovery =	157.02%
Target Compounds			
1) T n-Nonane (C9)	3.269	516733	3.168 ug/ml
2) T n-Decane (C10)	4.351	721760	4.352 ug/ml
3) T A~Naphthalene (C11.7)	5.890	7602584	41.508 ug/ml
4) T n-Dodecane (C12)	6.359	10660041	63.291 ug/ml
5) T A~2-methylnaphthalene...	6.977	11924491	67.236 ug/ml
6) T n-Tetradecane (C14)	8.132	11880871	70.943 ug/ml
7) T n-Hexadecane (C16)	9.728	7981802	46.058 ug/ml
8) T n-Octadecane (C18)	11.163	6305177	35.837 ug/ml
10) T n-Eicosane (C20)	12.471	3788803	22.501 ug/ml
11) T n-Heneicosane (C21)	13.082	771608	4.690 ug/ml
13) T n-Docosane (C22)	13.660	590982	3.629 ug/ml
14) T n-Tetracosane (C24)	14.768	103316	0.644 ug/ml
15) T n-Hexacosane (C26)	15.787	181529	1.172 ug/ml
16) T n-Octacosane (C28)	16.744	136197	0.902 ug/ml
17) T n-Tricontane (C30)	17.615	144657	0.945 ug/ml
18) T n-Dotriacontane (C32)	18.452	90701	0.614 ug/ml
19) T n-Tetratriacontane (C34)	19.238	178063	1.412 ug/ml

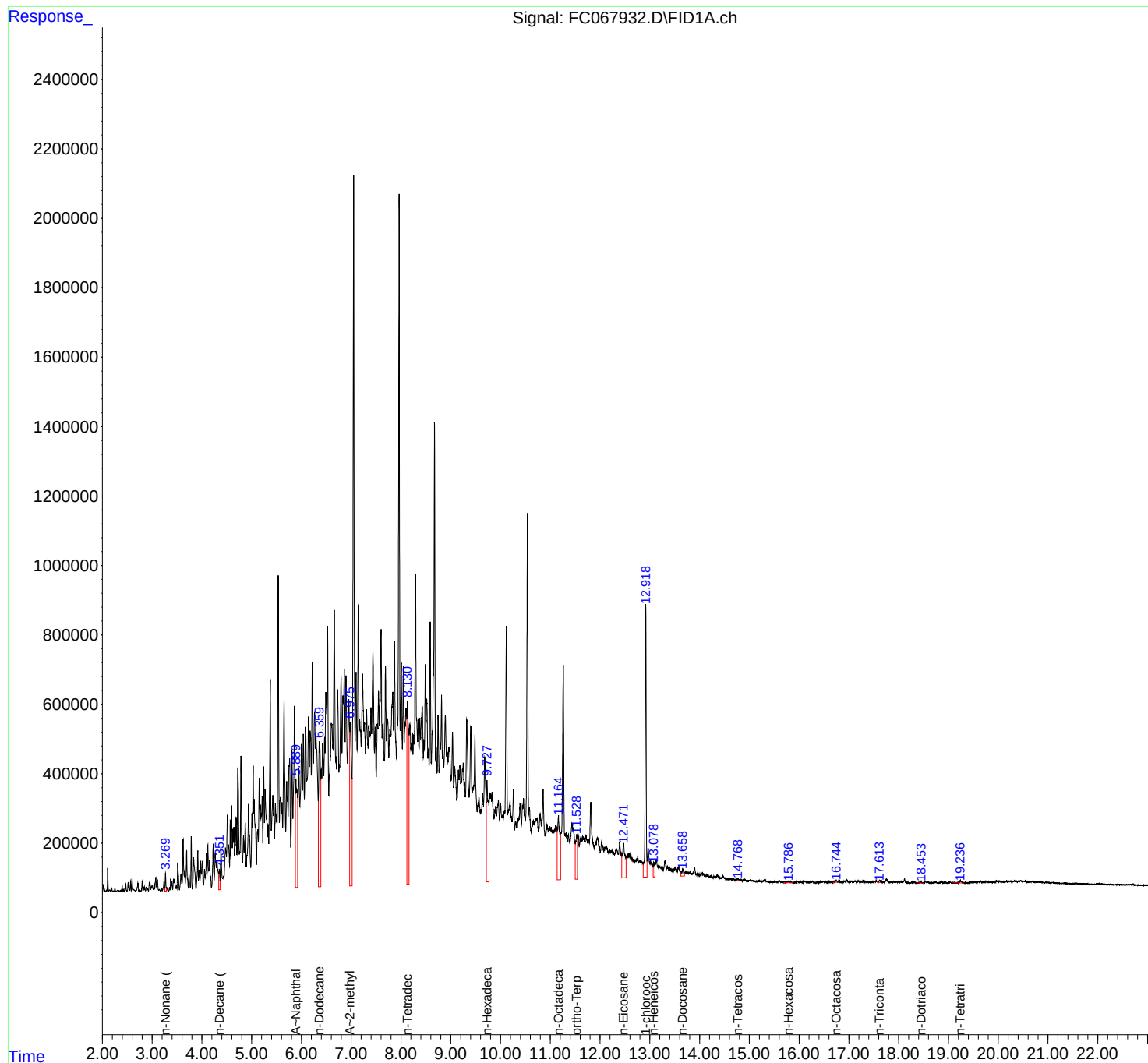
(f)=RT Delta > 1/2 Window

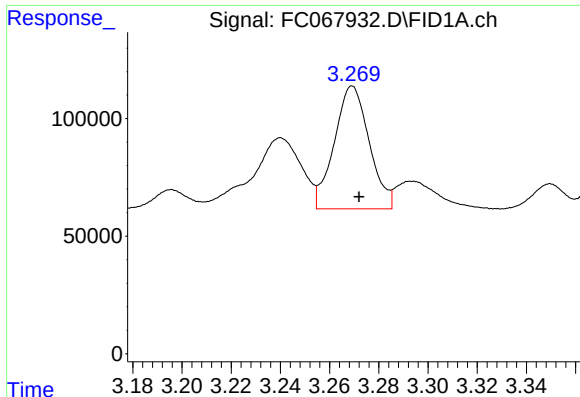
(m)=manual int.

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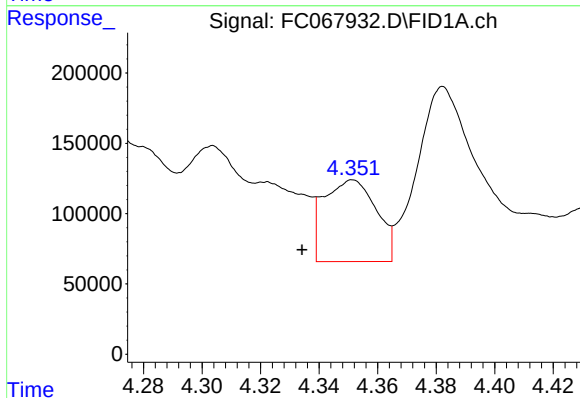
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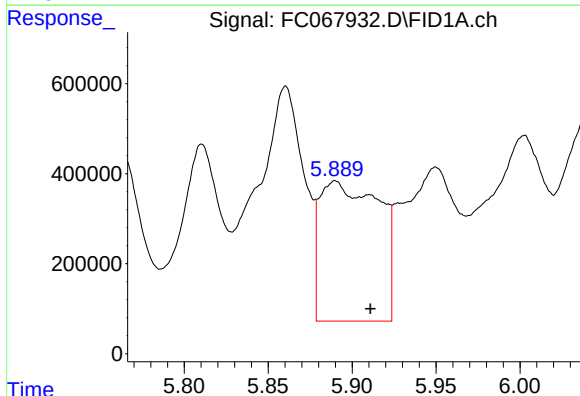
#1 n-Nonane (C9)

R.T.: 3.269 min
Delta R.T.: -0.003 min
Response: 516733
Conc: 3.17 ug/ml



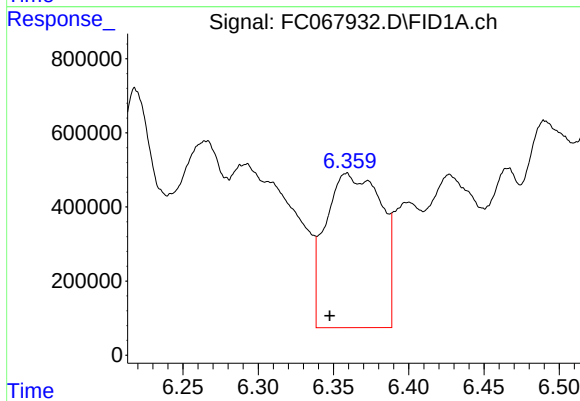
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: 0.017 min
Response: 721760
Conc: 4.35 ug/ml



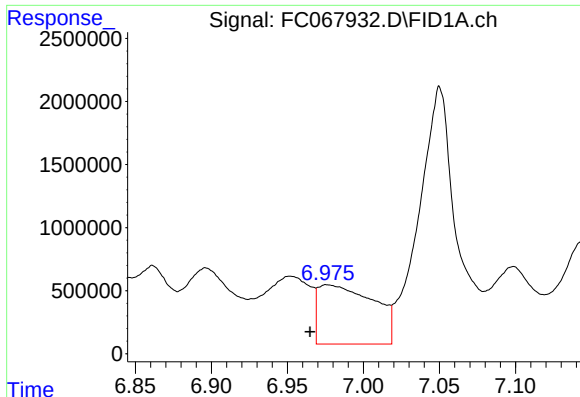
#3 A~Naphthalene (C11.7)

R.T.: 5.890 min
Delta R.T.: -0.021 min
Response: 7602584
Conc: 41.51 ug/ml



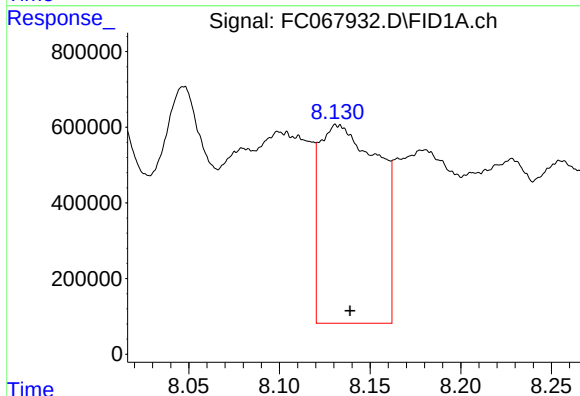
#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: 0.011 min
Response: 10660041
Conc: 63.29 ug/ml



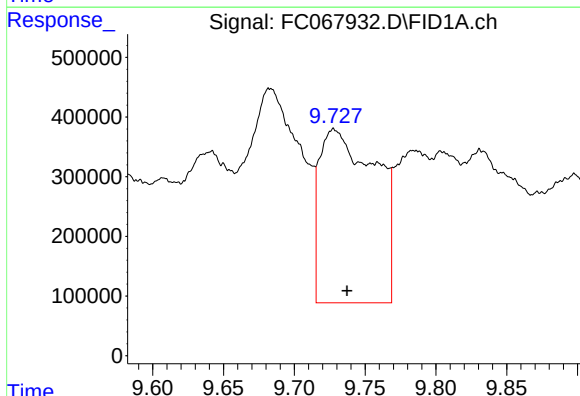
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.977 min
Delta R.T.: 0.012 min
Response: 11924491
Conc: 67.24 ug/ml



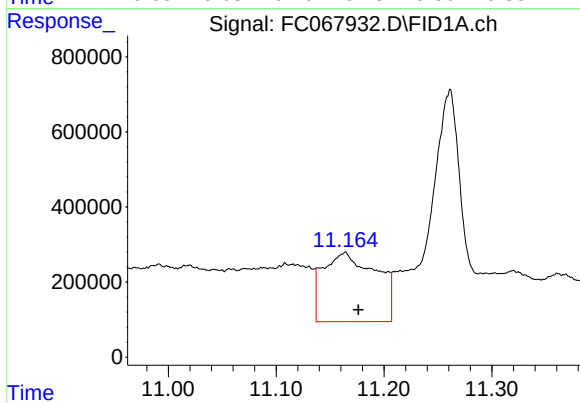
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 11880871
Conc: 70.94 ug/ml



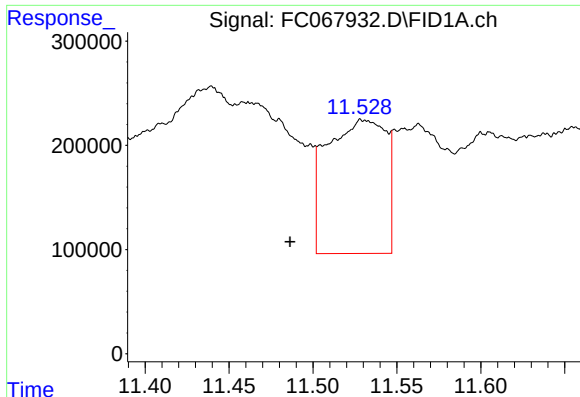
#7 n-Hexadecane (C16)

R.T.: 9.728 min
Delta R.T.: -0.009 min
Response: 7981802
Conc: 46.06 ug/ml



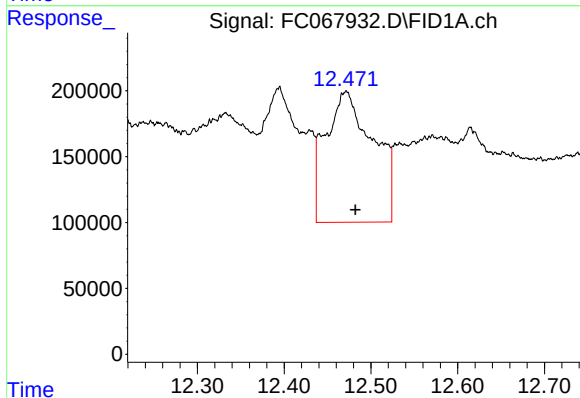
#8 n-Octadecane (C18)

R.T.: 11.163 min
Delta R.T.: -0.013 min
Response: 6305177
Conc: 35.84 ug/ml



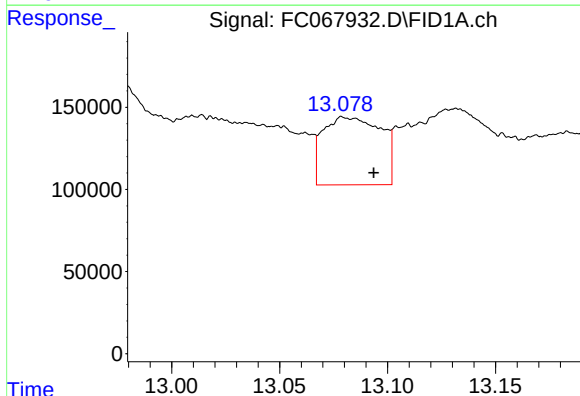
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: 0.045 min
Response: 3142124
Conc: 16.21 ug/ml



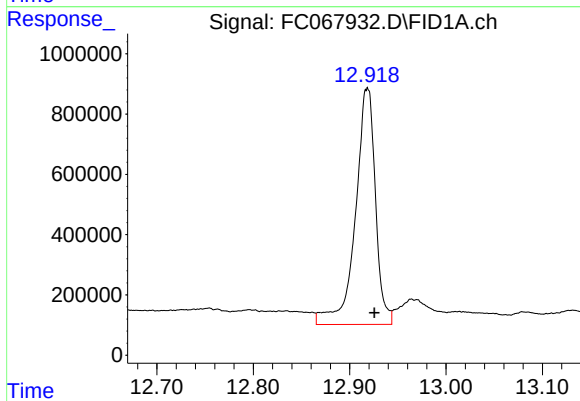
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: -0.011 min
Response: 3788803
Conc: 22.50 ug/ml



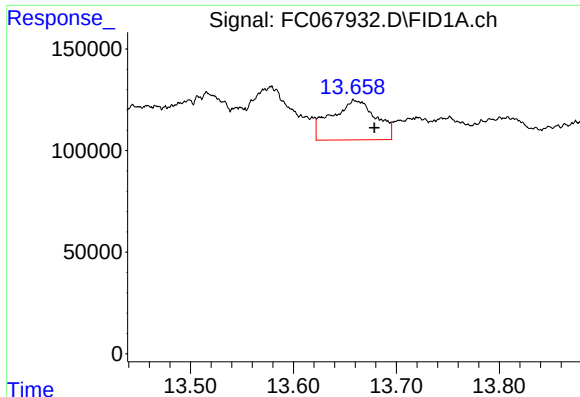
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: -0.012 min
Response: 771608
Conc: 4.69 ug/ml



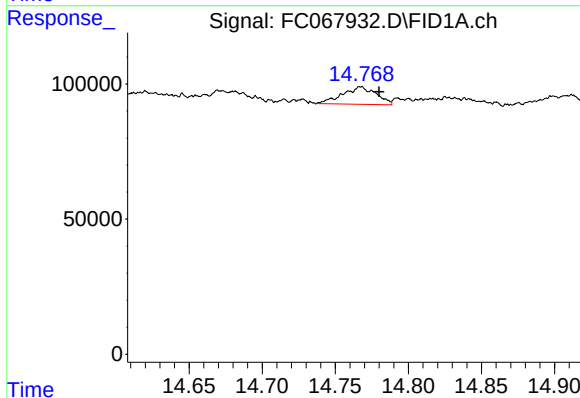
#12 1-chlorooctadecane (SURR)

R.T.: 12.918 min
Delta R.T.: -0.008 min
Response: 11396424
Conc: 78.51 ug/ml



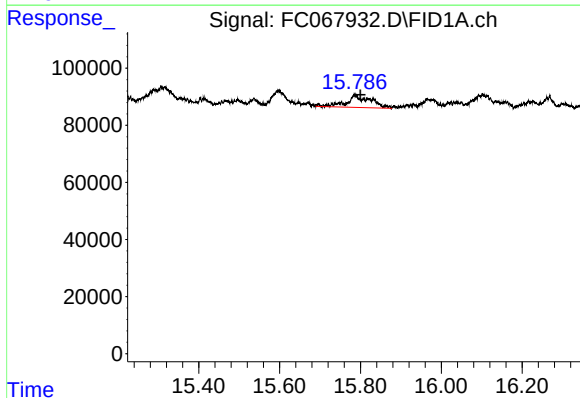
#13 n-Docosane (C22)

R.T.: 13.660 min
Delta R.T.: -0.018 min
Response: 590982
Conc: 3.63 ug/ml



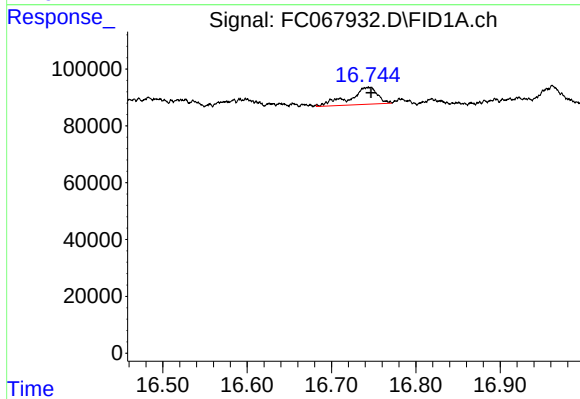
#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: -0.012 min
Response: 103316
Conc: 0.64 ug/ml



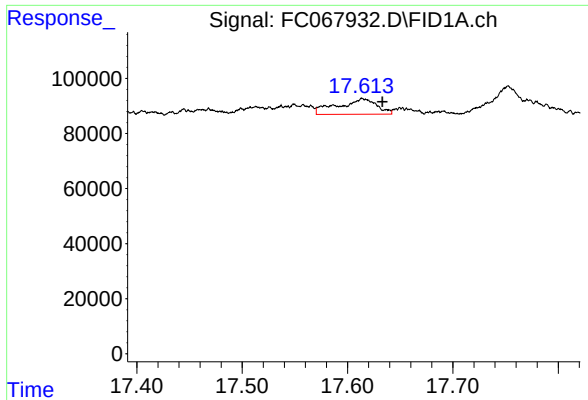
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: -0.013 min
Response: 181529
Conc: 1.17 ug/ml



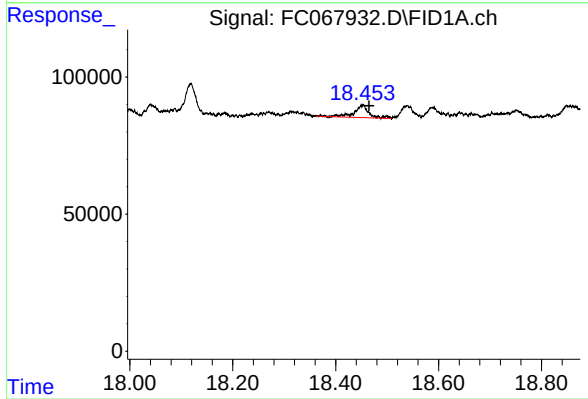
#16 n-Octacosane (C28)

R.T.: 16.744 min
Delta R.T.: -0.003 min
Response: 136197
Conc: 0.90 ug/ml



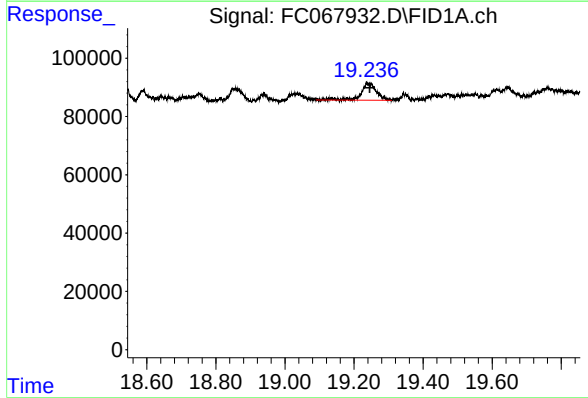
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: -0.018 min
Response: 144657
Conc: 0.94 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: -0.013 min
Response: 90701
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: -0.007 min
Response: 178063
Conc: 1.41 ug/ml