

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102819AL\
 Data File : FD031247.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2019 18:40
 Operator : DD\AJ
 Sample : K5563-08
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 08:14:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.464	589355	4.699 ug/ml
Spiked Amount 50.000		Recovery =	9.40%
12) S 1-chlorooctadecane (S...	12.861	5191636	55.449 ug/ml
Spiked Amount 50.000		Recovery =	110.90%
Target Compounds			
1) T n-Nonane (C9)	3.269	318763	3.047 ug/ml
2) T n-Decane (C10)	4.348	515316	4.916 ug/ml
3) T A~Naphthalene (C11.7)	5.909	1021318	8.913 ug/ml
4) T n-Dodecane (C12)	6.331	416057	3.890 ug/ml
5) T A~2-methylnaphthalene...	6.928	594444	5.157 ug/ml
6) T n-Tetradecane (C14)	8.093	159057	1.479 ug/ml
7) T n-Hexadecane (C16)	9.690	318569	2.958 ug/ml
8) T n-Octadecane (C18)	11.115	139849	1.279 ug/ml
10) T n-Eicosane (C20)	12.421	521141	4.766 ug/ml
11) T n-Heneicosane (C21)	13.040	414004	3.767 ug/ml
13) T n-Docosane (C22)	13.630	432657	3.956 ug/ml
14) T n-Tetracosane (C24)	14.680	2281093	20.887 ug/ml
15) T n-Hexacosane (C26)	15.714	394390	3.644 ug/ml
16) T n-Octacosane (C28)	16.669	625065	5.822 ug/ml
17) T n-Tricontane (C30)	17.534	539158	5.061 ug/ml
18) T n-Dotriacontane (C32)	18.360	237053	2.303 ug/ml
19) T n-Tetratriacontane (C34)	19.139	185364	1.886 ug/ml

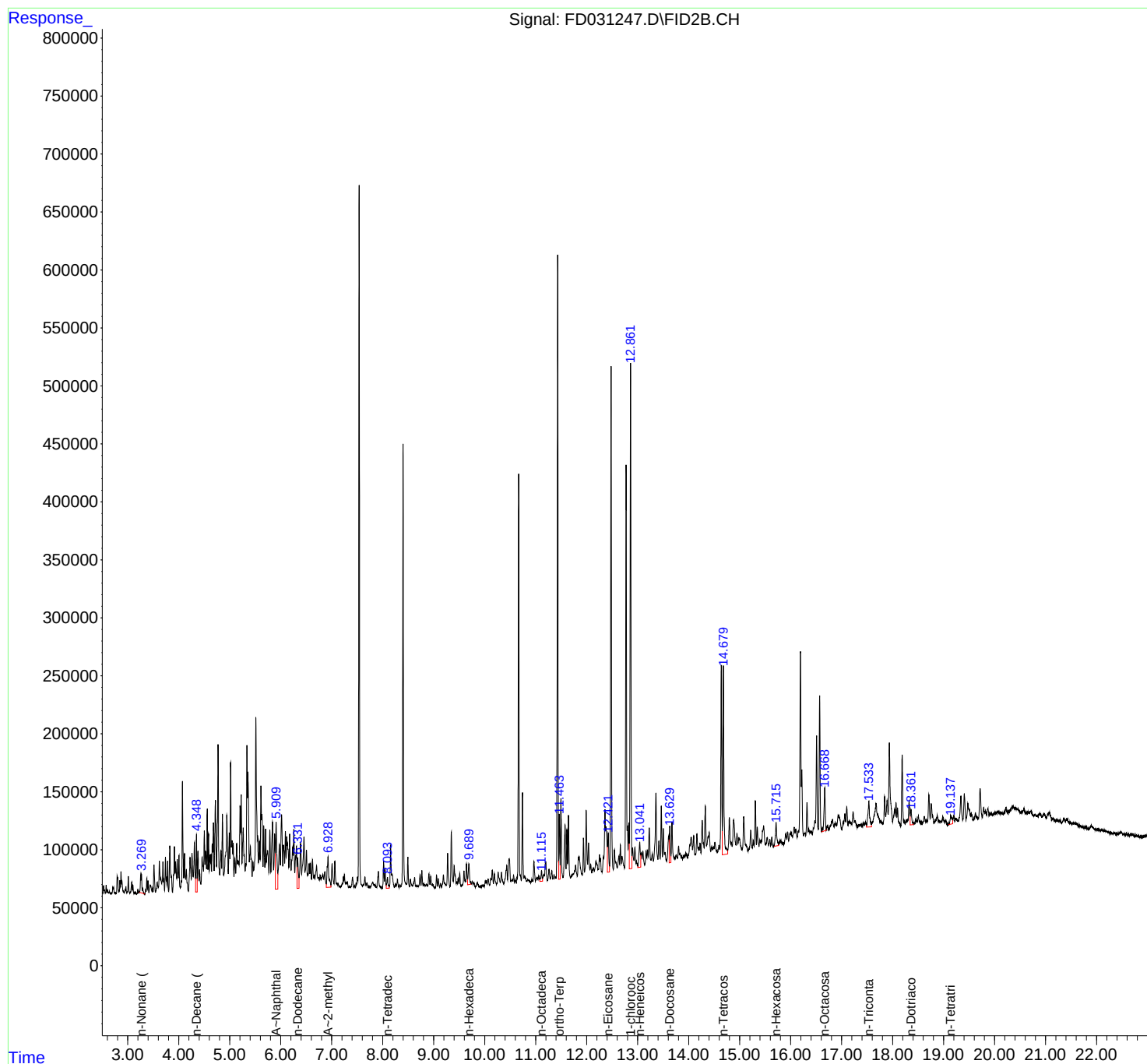
(f)=RT Delta > 1/2 Window

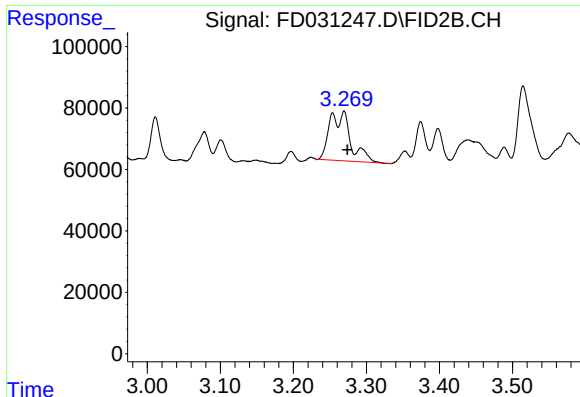
(m)=manual int.

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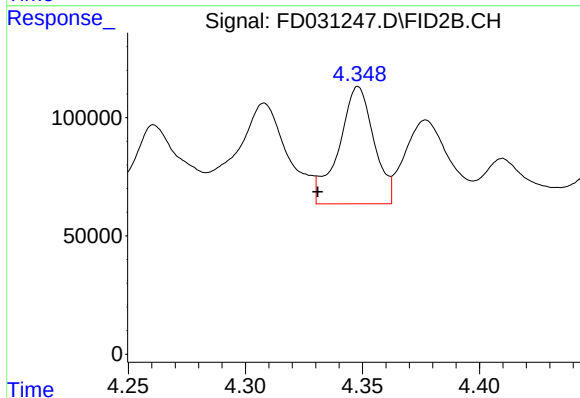
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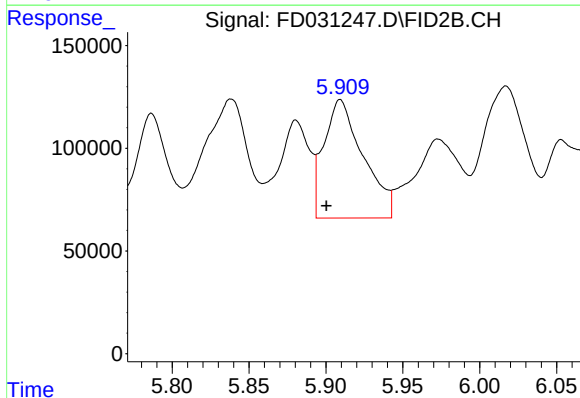
#1 n-Nonane (C9)

R.T.: 3.269 min
Delta R.T.: -0.005 min
Response: 318763
Conc: 3.05 ug/ml



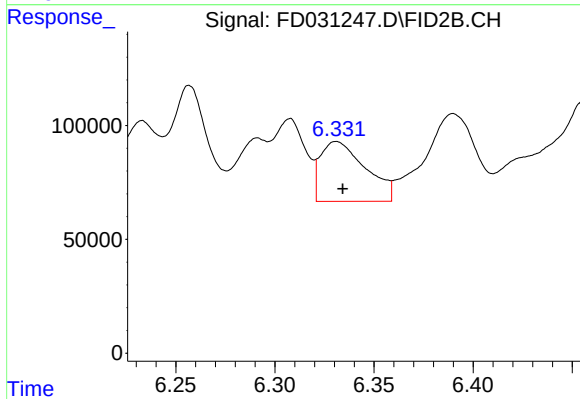
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: 0.017 min
Response: 515316
Conc: 4.92 ug/ml



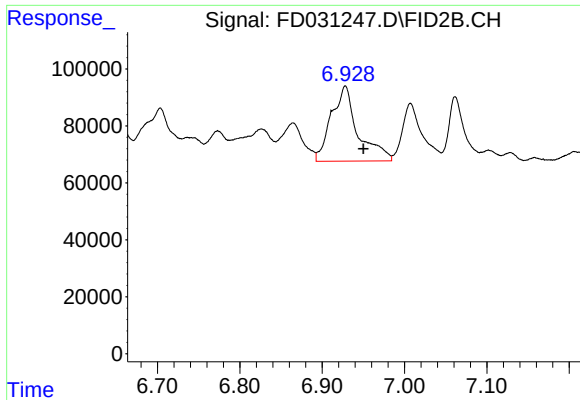
#3 A~Naphthalene (C11.7)

R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 1021318
Conc: 8.91 ug/ml



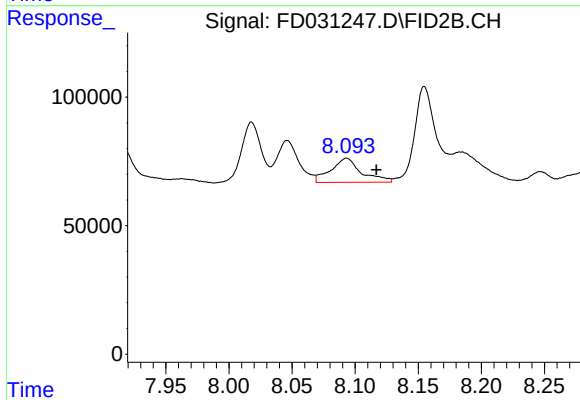
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 416057
Conc: 3.89 ug/ml



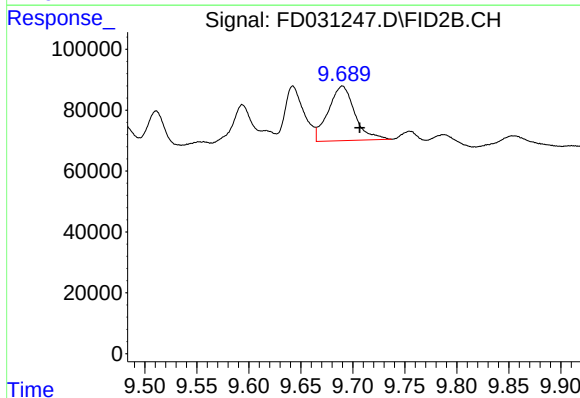
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.928 min
Delta R.T.: -0.022 min
Response: 594444
Conc: 5.16 ug/ml



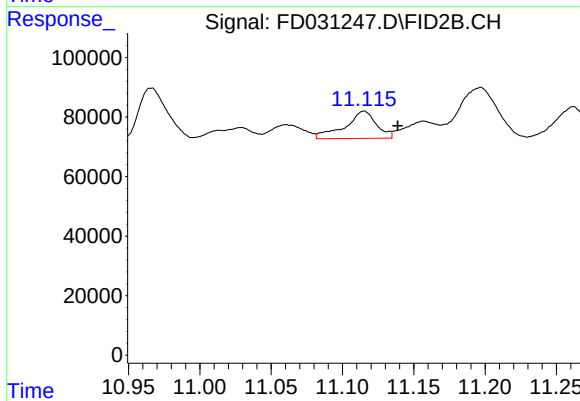
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: -0.024 min
Response: 159057
Conc: 1.48 ug/ml



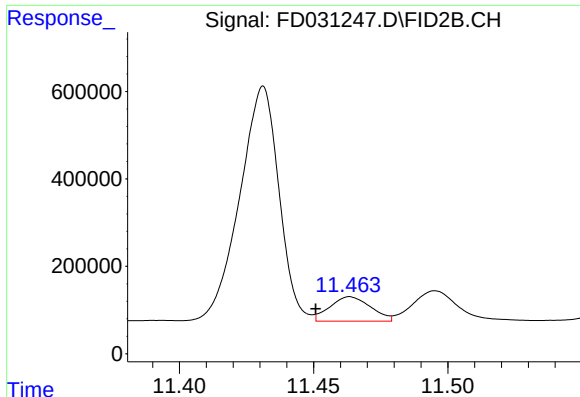
#7 n-Hexadecane (C16)

R.T.: 9.690 min
Delta R.T.: -0.017 min
Response: 318569
Conc: 2.96 ug/ml



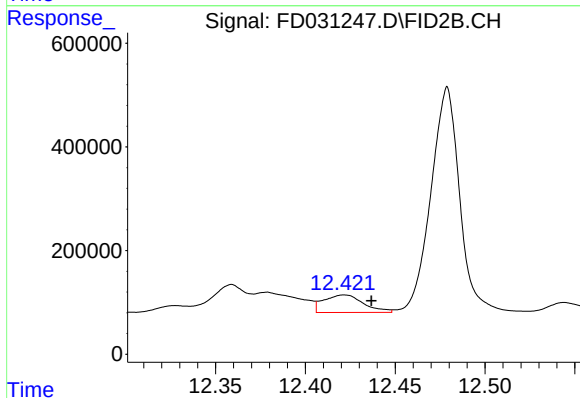
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: -0.024 min
Response: 139849
Conc: 1.28 ug/ml



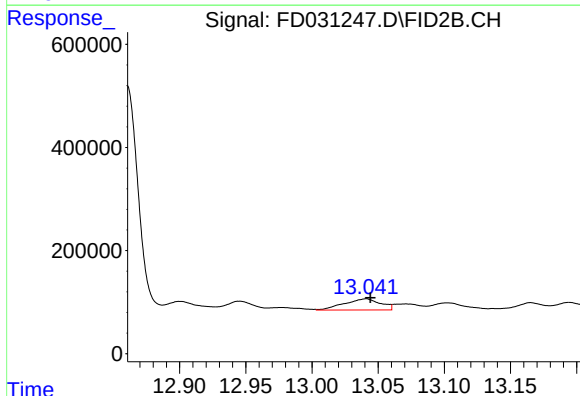
#9 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: 0.013 min
Response: 589355
Conc: 4.70 ug/ml



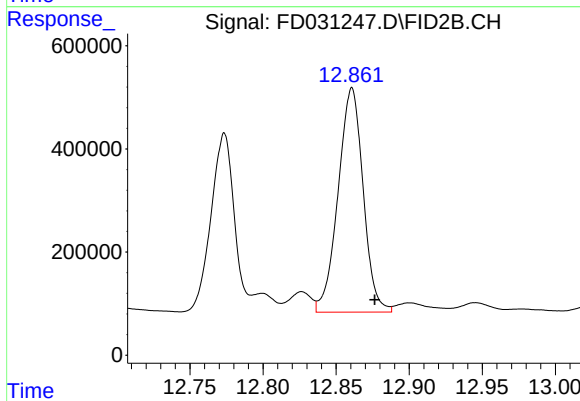
#10 n-Eicosane (C20)

R.T.: 12.421 min
Delta R.T.: -0.015 min
Response: 521141
Conc: 4.77 ug/ml



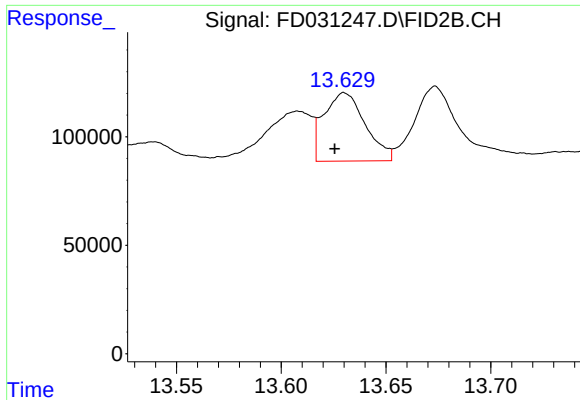
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.004 min
Response: 414004
Conc: 3.77 ug/ml



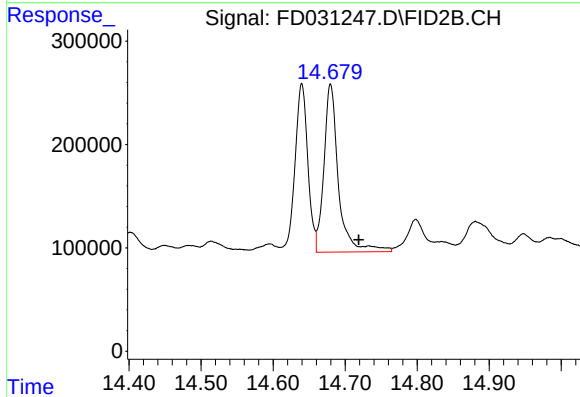
#12 1-chlorooctadecane (SURR)

R.T.: 12.861 min
Delta R.T.: -0.016 min
Response: 5191636
Conc: 55.45 ug/ml



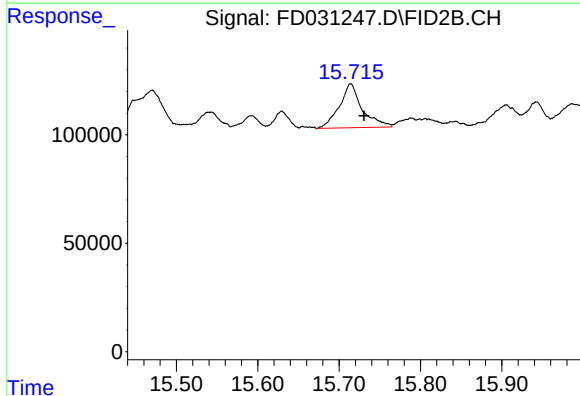
#13 n-Docosane (C22)

R.T.: 13.630 min
Delta R.T.: 0.005 min
Response: 432657
Conc: 3.96 ug/ml



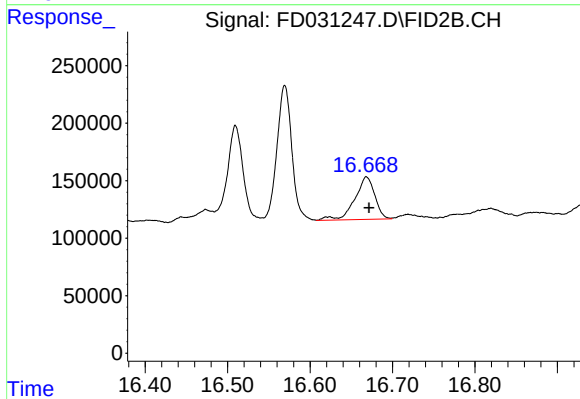
#14 n-Tetracosane (C24)

R.T.: 14.680 min
Delta R.T.: -0.039 min
Response: 2281093
Conc: 20.89 ug/ml



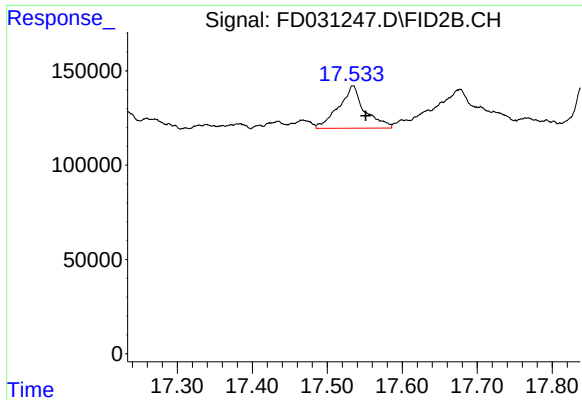
#15 n-Hexacosane (C26)

R.T.: 15.714 min
Delta R.T.: -0.016 min
Response: 394390
Conc: 3.64 ug/ml



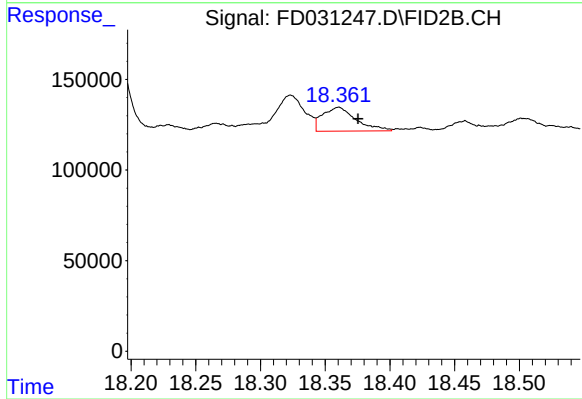
#16 n-Octacosane (C28)

R.T.: 16.669 min
Delta R.T.: -0.003 min
Response: 625065
Conc: 5.82 ug/ml



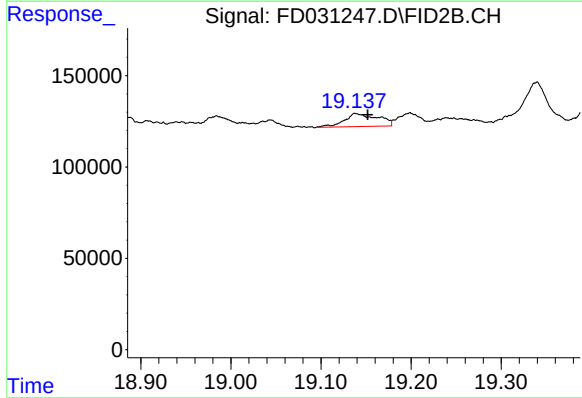
#17 n-Tricontane (C30)

R.T.: 17.534 min
Delta R.T.: -0.017 min
Response: 539158
Conc: 5.06 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.360 min
Delta R.T.: -0.015 min
Response: 237053
Conc: 2.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.139 min
Delta R.T.: -0.013 min
Response: 185364
Conc: 1.89 ug/ml