

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040419AL\
 Data File : FC040324.D
 Signal(s) : FID1A.CH
 Acq On : 04 Apr 2019 17:08
 Operator : AJ\SJ
 Sample : K2193-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 02:25:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.030	2587141	20.090 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
12) S 1-chlorooctadecane (S...	12.460	2164788	21.915 ug/ml
Spiked Amount 50.000		Recovery =	43.83%
Target Compounds			
1) T n-Nonane (C9)	2.861	1228893	14.890 ug/ml
2) T n-Decane (C10)	3.889	10617890	125.455 ug/ml
3) T A~Naphthalene (C11.7)	5.462	5767879	59.116 ug/ml
4) T n-Dodecane (C12)	5.891	21840992	252.857 ug/ml
5) T A~2-methylnaphthalene...	6.485	4856153	48.873 ug/ml
6) T n-Tetradecane (C14)	7.677	12242956	134.328 ug/ml
7) T n-Hexadecane (C16)	9.269	2771590	28.836 ug/ml
8) T n-Octadecane (C18)	10.706	845767	8.431 ug/ml
10) T n-Eicosane (C20)	12.013	392041	3.852 ug/ml
11) T n-Heneicosane (C21)	12.625	202441	2.008 ug/ml
13) T n-Docosane (C22)	13.211	195270	1.943 ug/ml
15) T n-Hexacosane (C26)	15.334	128019	1.308 ug/ml
16) T n-Octacosane (C28)	16.283	143070	1.458 ug/ml
17) T n-Tricontane (C30)	17.173	366543	3.746 ug/ml
18) T n-Dotriacontane (C32)	18.004	487011	5.032 ug/ml
19) T n-Tetratriacontane (C34)	18.828	241979	2.887 ug/ml

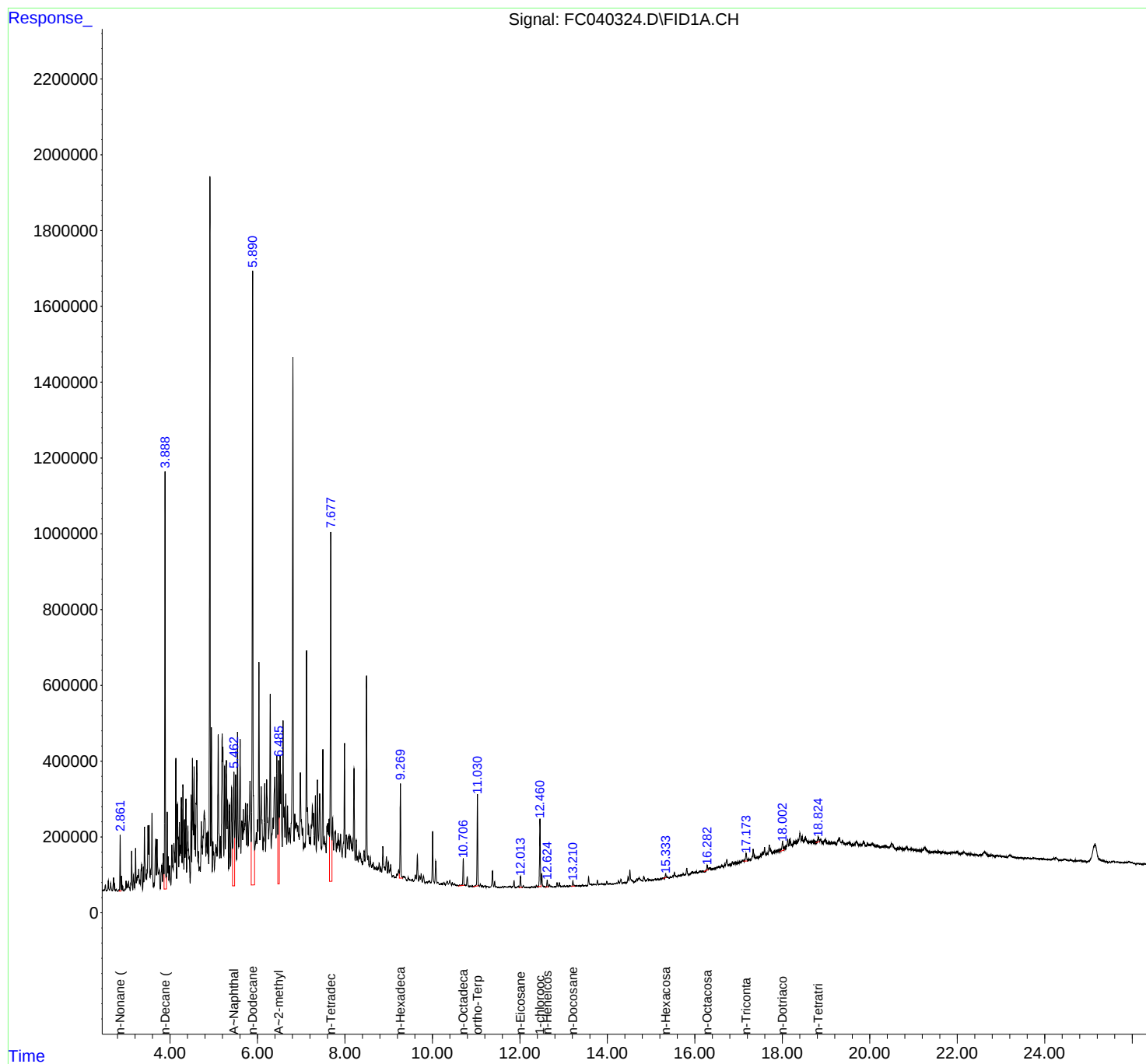
(f)=RT Delta > 1/2 Window

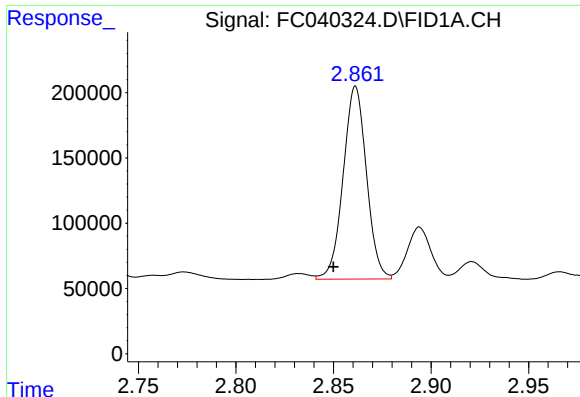
(m)=manual int.

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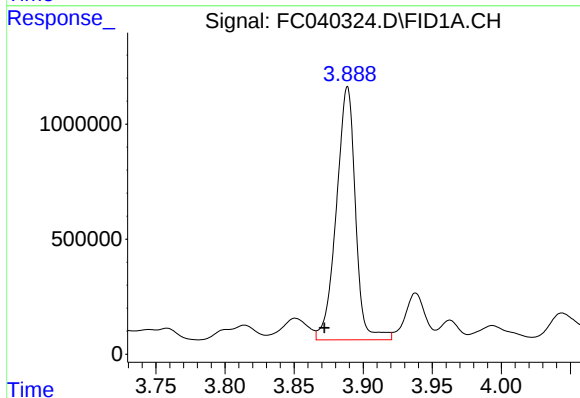
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Signal Info : 20M x 0.18mm x 0.18um





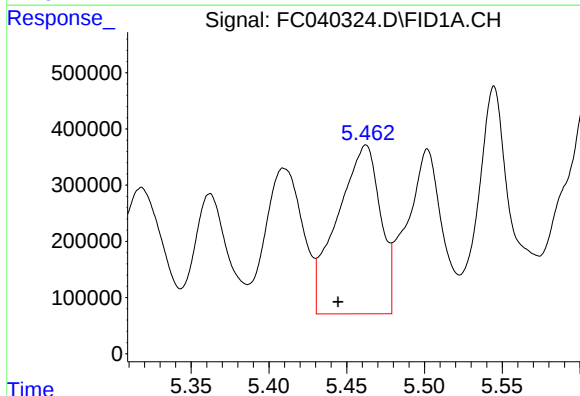
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 1228893
Conc: 14.89 ug/ml



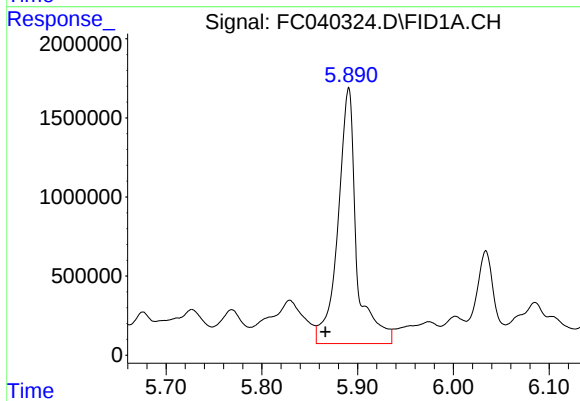
#2 n-Decane (C10)

R.T.: 3.889 min
Delta R.T.: 0.017 min
Response: 10617890
Conc: 125.45 ug/ml



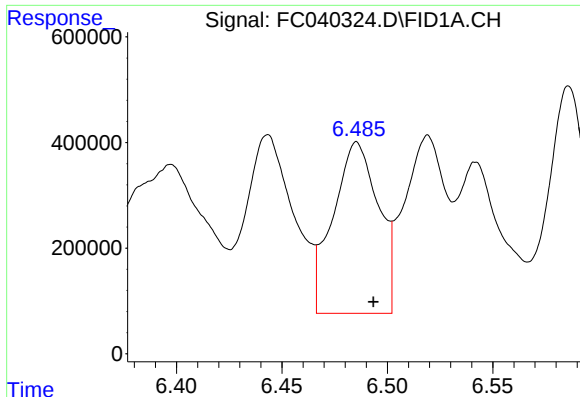
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: 0.018 min
Response: 5767879
Conc: 59.12 ug/ml



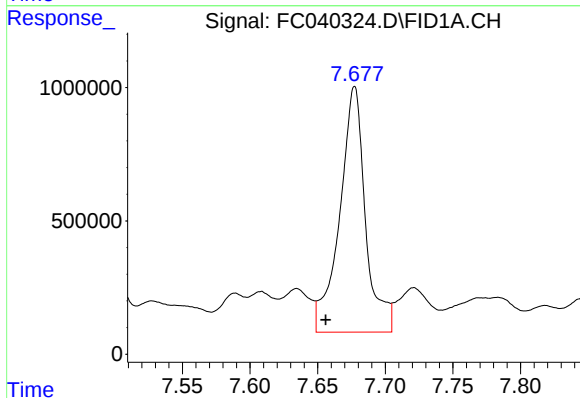
#4 n-Dodecane (C12)

R.T.: 5.891 min
Delta R.T.: 0.024 min
Response: 21840992
Conc: 252.86 ug/ml



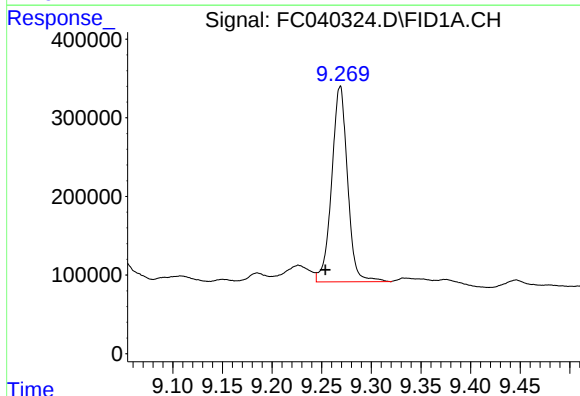
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.485 min
Delta R.T.: -0.008 min
Response: 4856153
Conc: 48.87 ug/ml



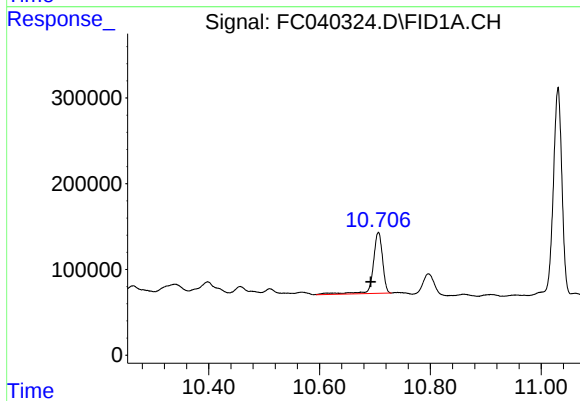
#6 n-Tetradecane (C14)

R.T.: 7.677 min
Delta R.T.: 0.021 min
Response: 12242956
Conc: 134.33 ug/ml



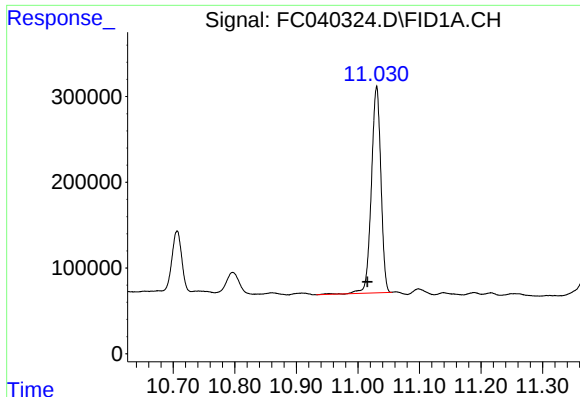
#7 n-Hexadecane (C16)

R.T.: 9.269 min
Delta R.T.: 0.015 min
Response: 2771590
Conc: 28.84 ug/ml



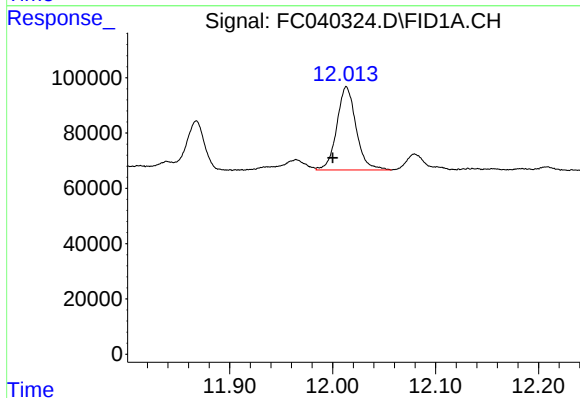
#8 n-Octadecane (C18)

R.T.: 10.706 min
Delta R.T.: 0.014 min
Response: 845767
Conc: 8.43 ug/ml



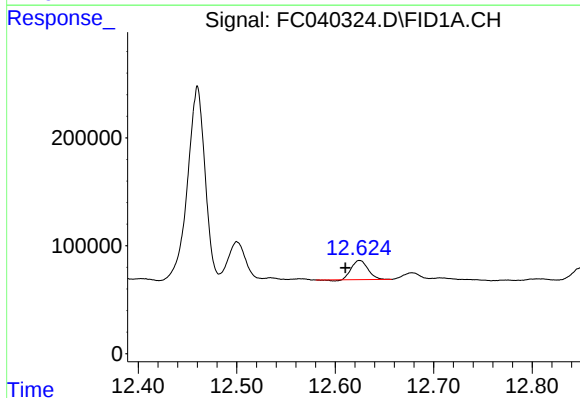
#9 ortho-Terphenyl (SURR)

R.T.: 11.030 min
Delta R.T.: 0.015 min
Response: 2587141
Conc: 20.09 ug/ml



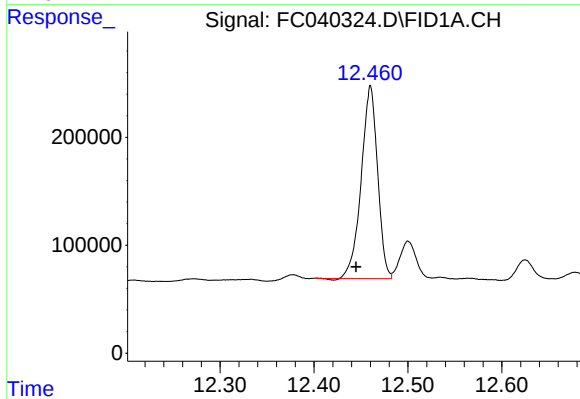
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.013 min
Response: 392041
Conc: 3.85 ug/ml



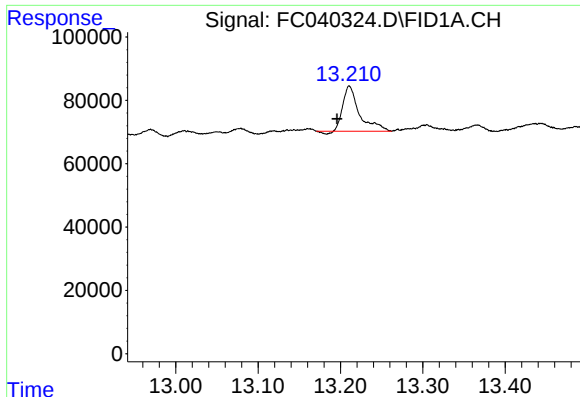
#11 n-Heneicosane (C21)

R.T.: 12.625 min
Delta R.T.: 0.015 min
Response: 202441
Conc: 2.01 ug/ml



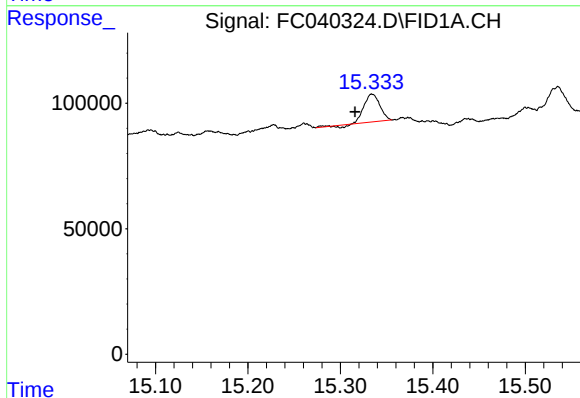
#12 1-chlorooctadecane (SURR)

R.T.: 12.460 min
Delta R.T.: 0.016 min
Response: 2164788
Conc: 21.92 ug/ml



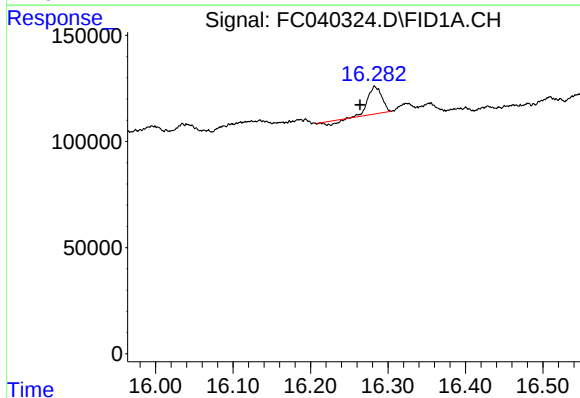
#13 n-Docosane (C22)

R.T.: 13.211 min
Delta R.T.: 0.015 min
Response: 195270
Conc: 1.94 ug/ml



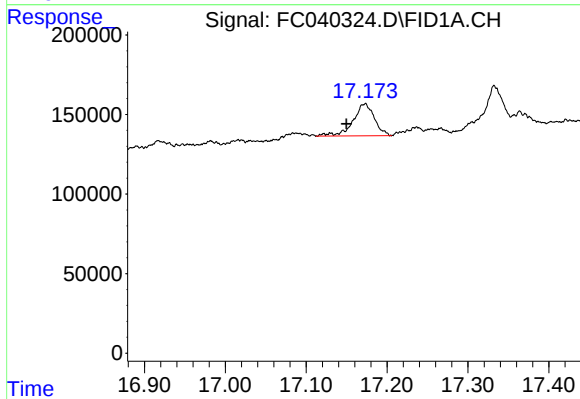
#15 n-Hexacosane (C26)

R.T.: 15.334 min
Delta R.T.: 0.018 min
Response: 128019
Conc: 1.31 ug/ml



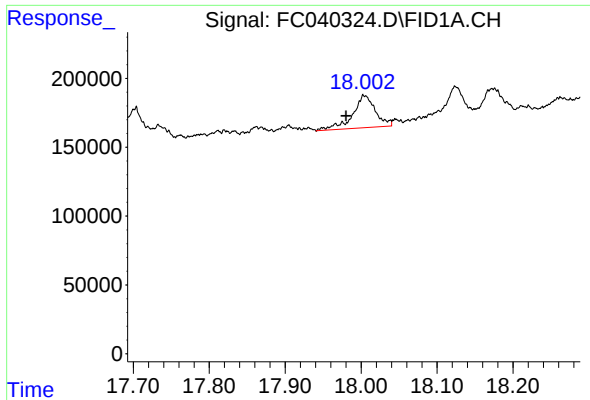
#16 n-Octacosane (C28)

R.T.: 16.283 min
Delta R.T.: 0.019 min
Response: 143070
Conc: 1.46 ug/ml



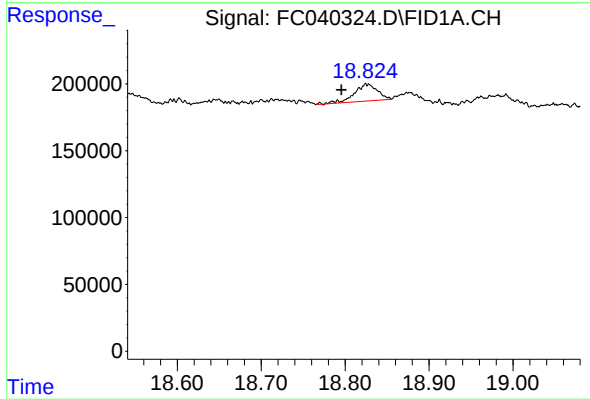
#17 n-Tricontane (C30)

R.T.: 17.173 min
Delta R.T.: 0.023 min
Response: 366543
Conc: 3.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.004 min
Delta R.T.: 0.024 min
Response: 487011
Conc: 5.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.828 min
Delta R.T.: 0.032 min
Response: 241979
Conc: 2.89 ug/ml