

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050719AL\
 Data File : FC041066.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2019 20:22
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 00:53:56 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)	11.025	2170779	20.837 ug/ml
Spiked Amount 50.000		Recovery =	41.67%
12) S 1-chlorooctadecane (S...	12.452	1710216	20.640 ug/ml
Spiked Amount 50.000		Recovery =	41.28%
Target Compounds			
1) T n-Nonane (C9)	2.865	1876809	20.800 ug/ml
2) T n-Decane (C10)	3.885	1901152	20.702 ug/ml
3) T A~Naphthalene (C11.7)	5.459	2205828	21.227 ug/ml
4) T n-Dodecane (C12)	5.877	1888518	20.371 ug/ml
5) T A~2-methylnaphthalene...	6.508	2211915	21.089 ug/ml
6) T n-Tetradecane (C14)	7.666	1887075	19.823 ug/ml
7) T n-Hexadecane (C16)	9.263	1884604	19.572 ug/ml
8) T n-Octadecane (C18)	10.702	1894427	19.495 ug/ml
10) T n-Eicosane (C20)	12.007	1929009	20.129 ug/ml
11) T n-Heneicosane (C21)	12.618	1932555	20.655 ug/ml
13) T n-Docosane (C22)	13.204	1953925	21.117 ug/ml
14) T n-Tetracosane (C24)	14.305	1997717	21.924 ug/ml
15) T n-Hexacosane (C26)	15.323	2005903	22.348 ug/ml
16) T n-Octacosane (C28)	16.270	2020768	21.564 ug/ml
17) T n-Tricontane (C30)	17.156	1984897	18.570 ug/ml
18) T n-Dotriacontane (C32)	17.985	1859662	18.838 ug/mlm
19) T n-Tetratriacontane (C34)	18.802	1592780	20.919 ug/ml
20) T n-Hexatriacontane (C36)	19.824	1388736	20.834 ug/ml
21) T n-Octatriacontane (C38)	21.205	1248027	19.480 ug/ml
22) T n-Tetracontane (C40)	23.129	1177000	18.680 ug/ml

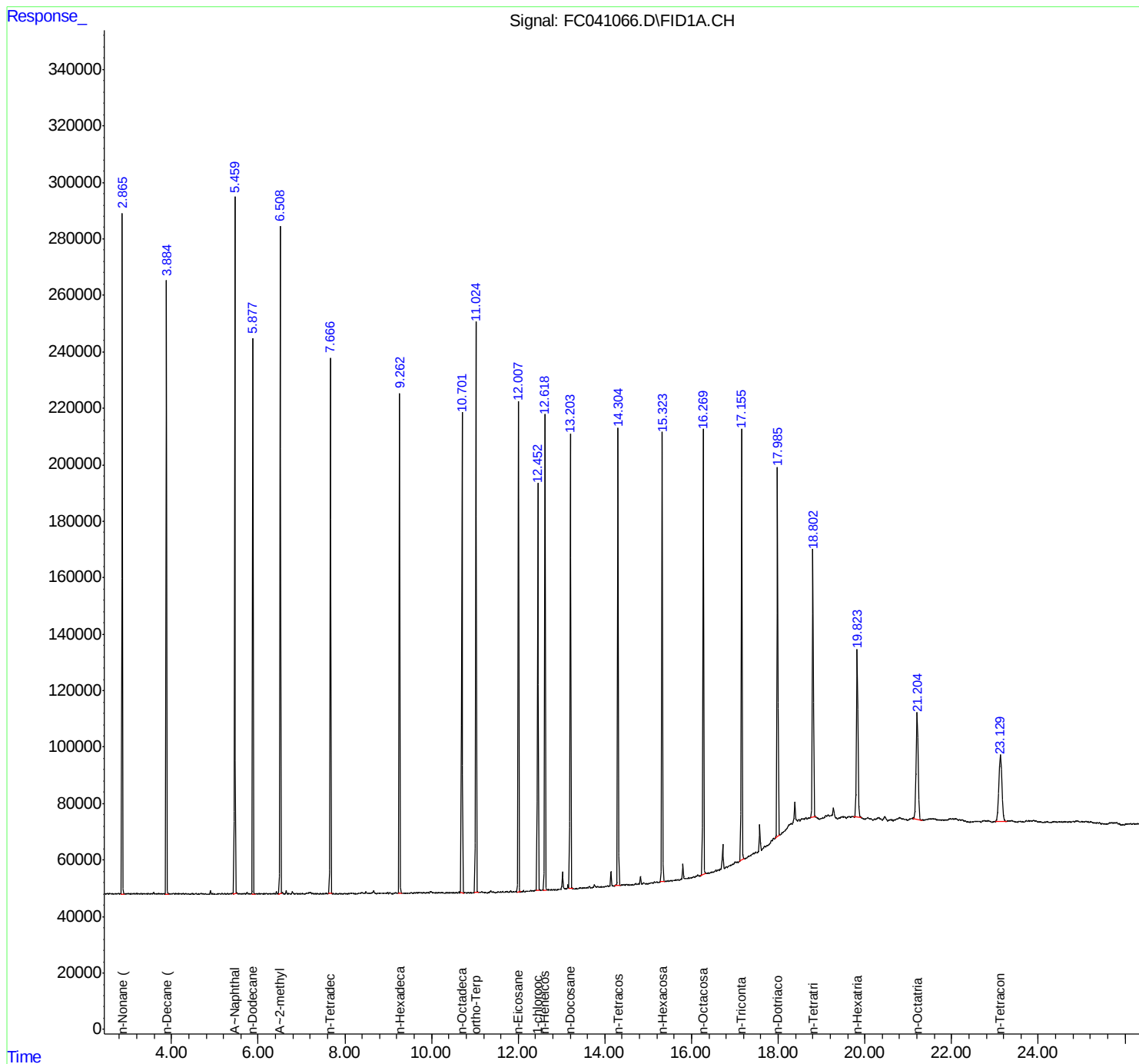
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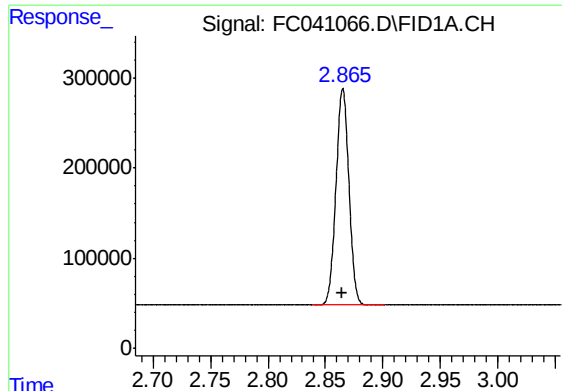
(m)=manual int.

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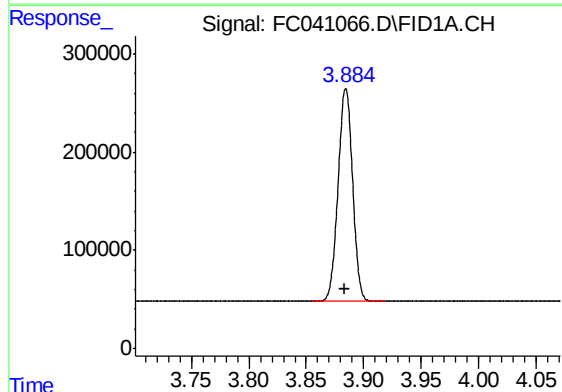
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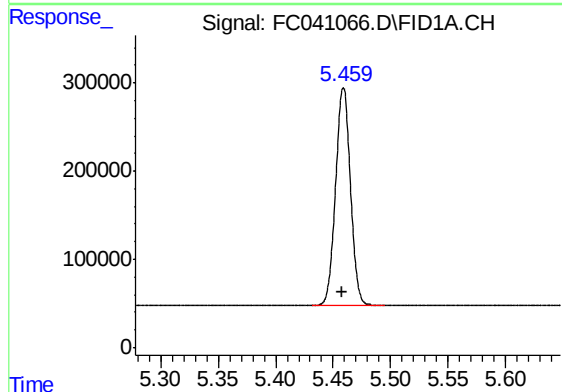
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.001 min
Response: 1876809
Conc: 20.80 ug/ml



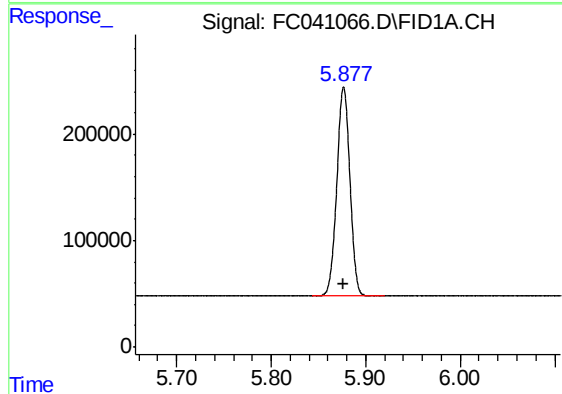
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 1901152
Conc: 20.70 ug/ml



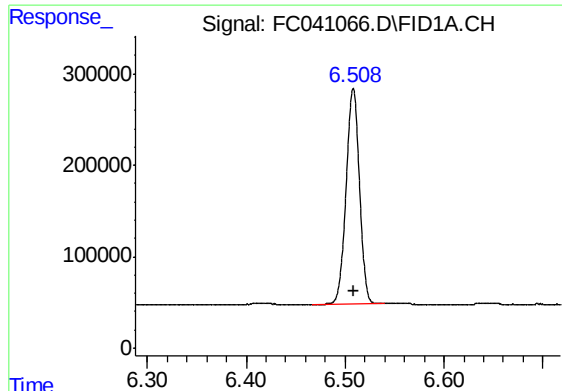
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 2205828
Conc: 21.23 ug/ml



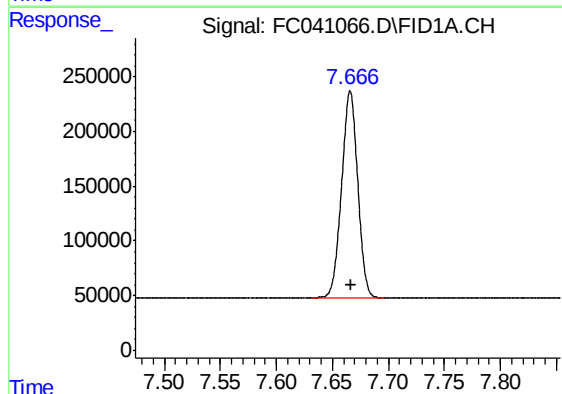
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1888518
Conc: 20.37 ug/ml



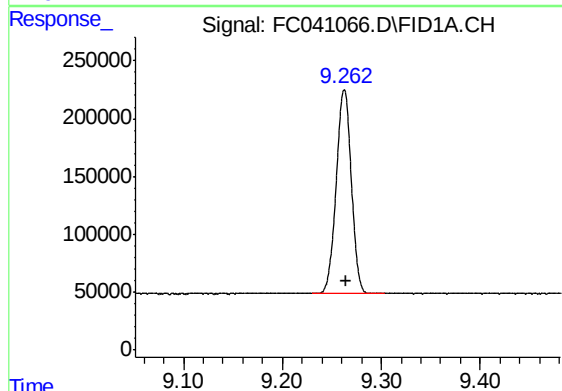
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 2211915
Conc: 21.09 ug/ml



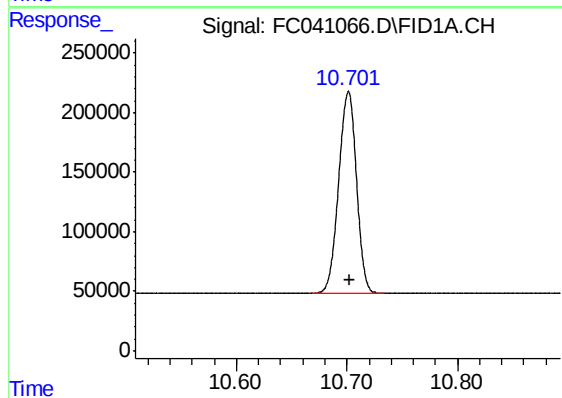
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 1887075
Conc: 19.82 ug/ml



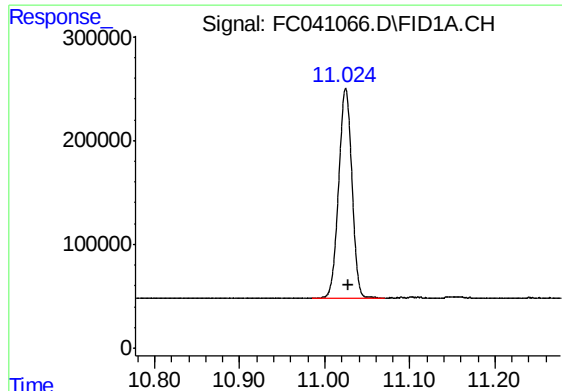
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: -0.002 min
Response: 1884604
Conc: 19.57 ug/ml



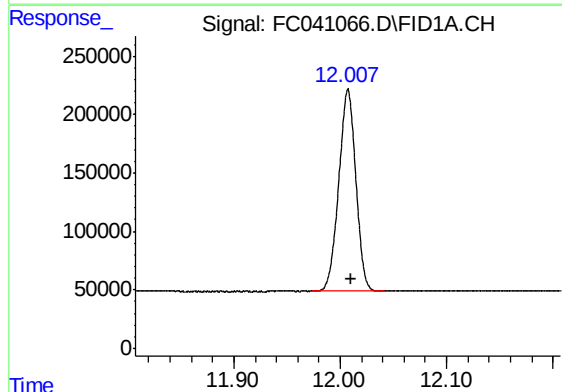
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: -0.001 min
Response: 1894427
Conc: 19.50 ug/ml



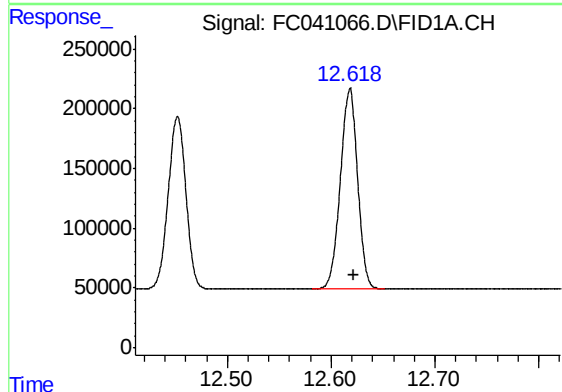
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: -0.003 min
Response: 2170779
Conc: 20.84 ug/ml



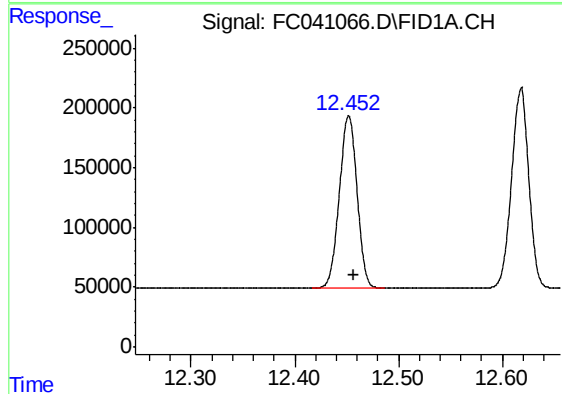
#10 n-Eicosane (C20)

R.T.: 12.007 min
Delta R.T.: -0.003 min
Response: 1929009
Conc: 20.13 ug/ml



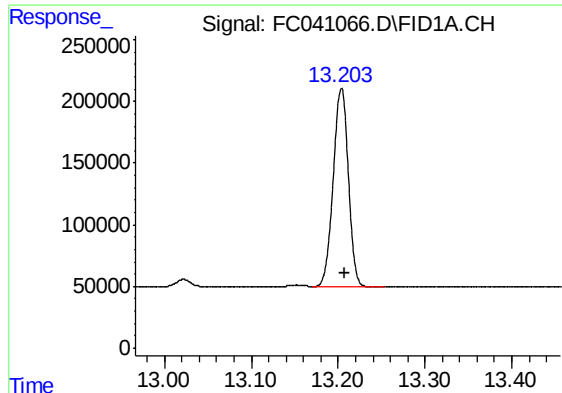
#11 n-Heneicosane (C21)

R.T.: 12.618 min
Delta R.T.: -0.004 min
Response: 1932555
Conc: 20.65 ug/ml



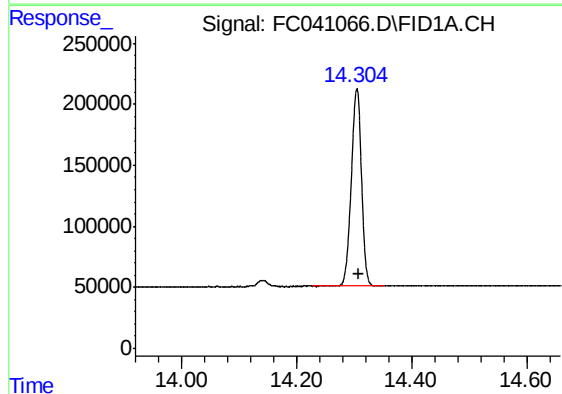
#12 1-chlorooctadecane (SURR)

R.T.: 12.452 min
Delta R.T.: -0.004 min
Response: 1710216
Conc: 20.64 ug/ml



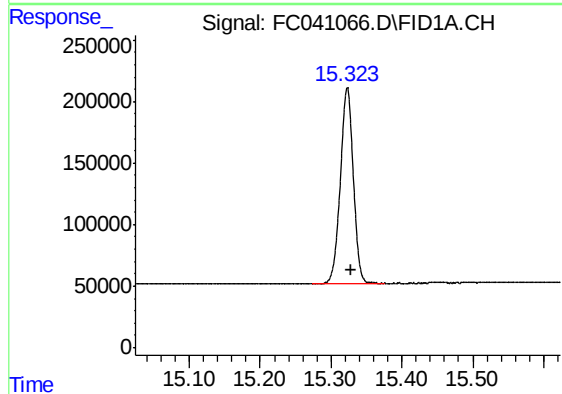
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: -0.003 min
Response: 1953925
Conc: 21.12 ug/ml



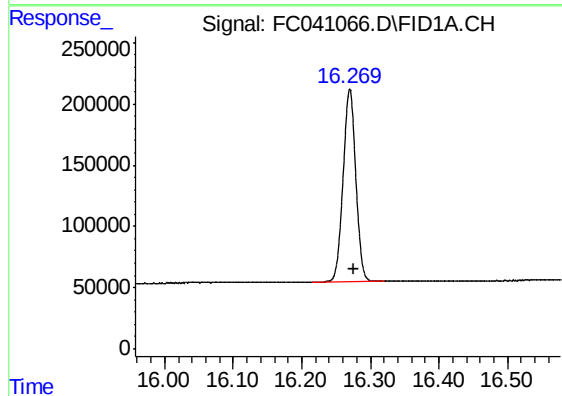
#14 n-Tetracosane (C24)

R.T.: 14.305 min
Delta R.T.: -0.004 min
Response: 1997717
Conc: 21.92 ug/ml



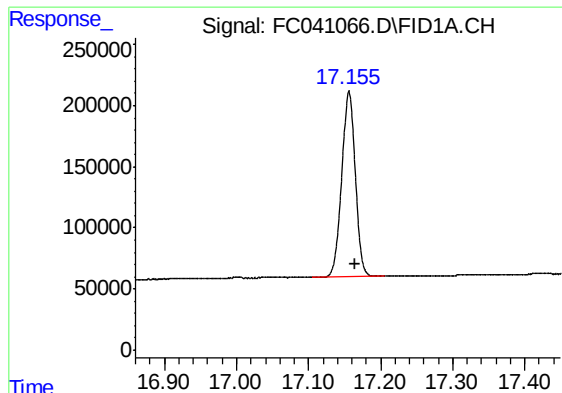
#15 n-Hexacosane (C26)

R.T.: 15.323 min
Delta R.T.: -0.005 min
Response: 2005903
Conc: 22.35 ug/ml



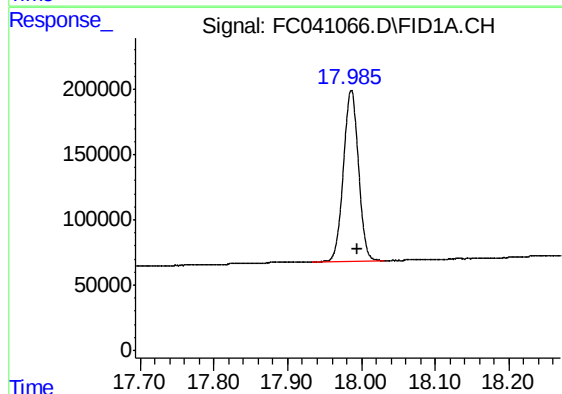
#16 n-Octacosane (C28)

R.T.: 16.270 min
Delta R.T.: -0.006 min
Response: 2020768
Conc: 21.56 ug/ml



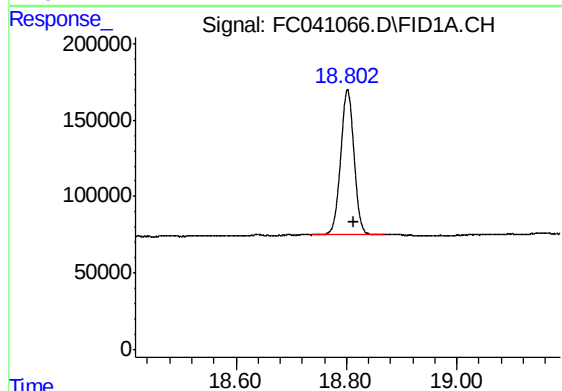
#17 n-Tricontane (C30)

R.T.: 17.156 min
Delta R.T.: -0.007 min
Response: 1984897
Conc: 18.57 ug/ml



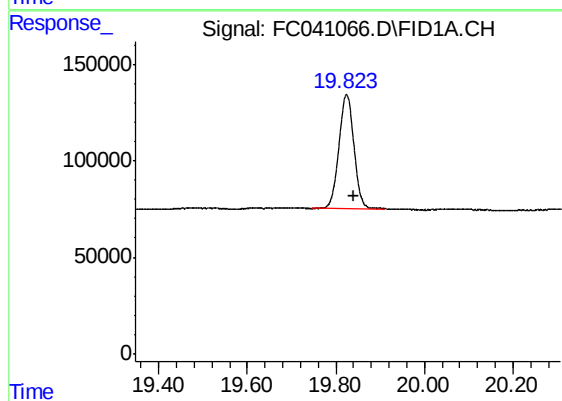
#18 n-Dotriacontane (C32)

R.T.: 17.985 min
Delta R.T.: -0.010 min
Response: 1859662
Conc: 18.84 ug/ml m



#19 n-Tetratriacontane (C34)

R.T.: 18.802 min
Delta R.T.: -0.011 min
Response: 1592780
Conc: 20.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.824 min
Delta R.T.: -0.015 min
Response: 1388736
Conc: 20.83 ug/ml