

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032719AL\
 Data File : FC040173.D
 Signal(s) : FID1A.CH
 Acq On : 28 Mar 2019 7:23
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 28 07:53:02 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)	11.018	2464947	19.141 ug/ml
Spiked Amount 50.000		Recovery =	38.28%
12) S 1-chlorooctadecane (S...	12.447	1882780	19.060 ug/ml
Spiked Amount 50.000		Recovery =	38.12%
Target Compounds			
1) T n-Nonane (C9)	2.852	1629881	19.748 ug/ml
2) T n-Decane (C10)	3.873	1698694	20.071 ug/ml
3) T A~Naphthalene (C11.7)	5.446	1983402	20.328 ug/ml
4) T n-Dodecane (C12)	5.868	1760052	20.376 ug/ml
5) T A~2-methylnaphthalene...	6.496	2029422	20.424 ug/ml
6) T n-Tetradecane (C14)	7.658	1844331	20.236 ug/ml
7) T n-Hexadecane (C16)	9.256	1897011	19.737 ug/ml
8) T n-Octadecane (C18)	10.695	1914632	19.087 ug/ml
10) T n-Eicosane (C20)	12.002	1915836	18.825 ug/ml
11) T n-Heneicosane (C21)	12.613	1897518	18.817 ug/ml
13) T n-Docosane (C22)	13.198	1885530	18.758 ug/ml
14) T n-Tetracosane (C24)	14.299	1862053	18.702 ug/ml
15) T n-Hexacosane (C26)	15.317	1841940	18.814 ug/ml
16) T n-Octacosane (C28)	16.265	1846841	18.826 ug/ml
17) T n-Tricontane (C30)	17.150	1832579	18.728 ug/ml
18) T n-Dotriacontane (C32)	17.983	1779719	18.390 ug/ml
19) T n-Tetratriacontane (C34)	18.796	1570511	18.735 ug/ml
20) T n-Hexatriacontane (C36)	19.817	1394250	18.936 ug/ml
21) T n-Octatriacontane (C38)	21.192	1305843	18.898 ug/ml
22) T n-Tetracontane (C40)	23.105	1253260	18.488 ug/ml

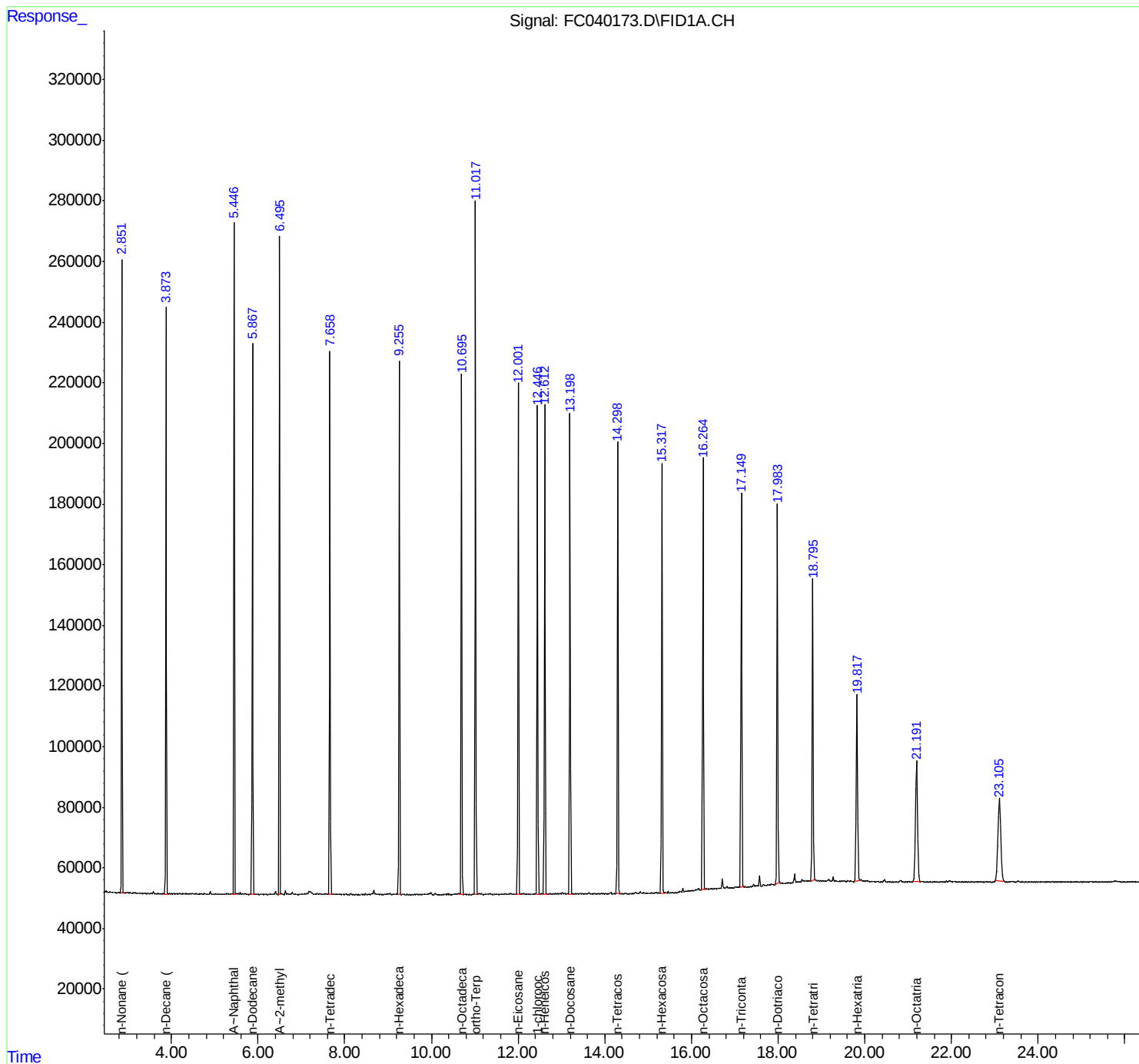
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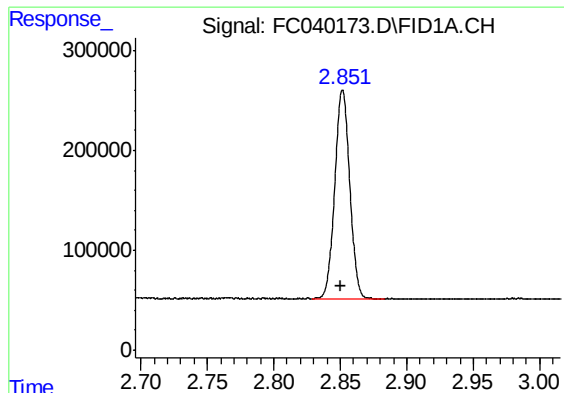
(m)=manual int.

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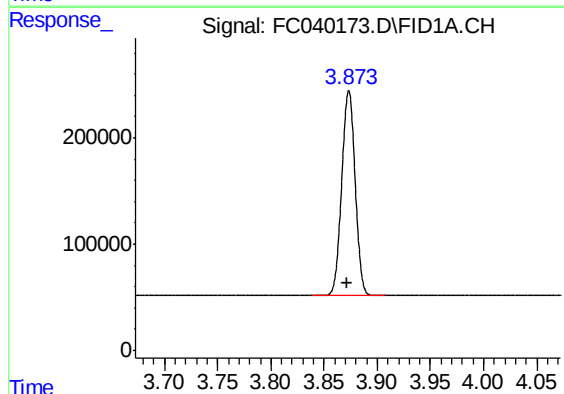
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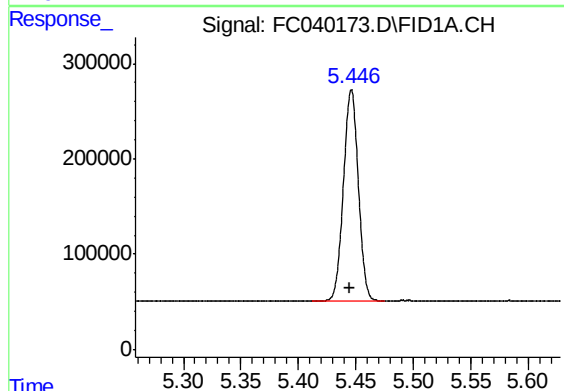
#1 n-Nonane (C9)

R.T.: 2.852 min
Delta R.T.: 0.002 min
Response: 1629881
Conc: 19.75 ug/ml



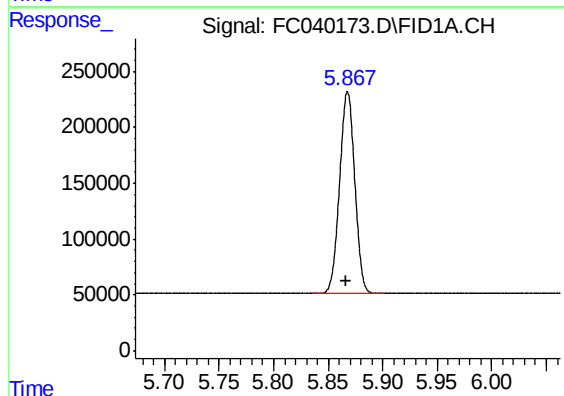
#2 n-Decane (C10)

R.T.: 3.873 min
Delta R.T.: 0.002 min
Response: 1698694
Conc: 20.07 ug/ml



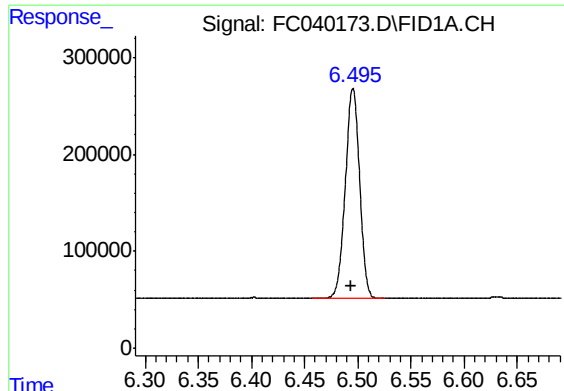
#3 A~Naphthalene (C11.7)

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 1983402
Conc: 20.33 ug/ml



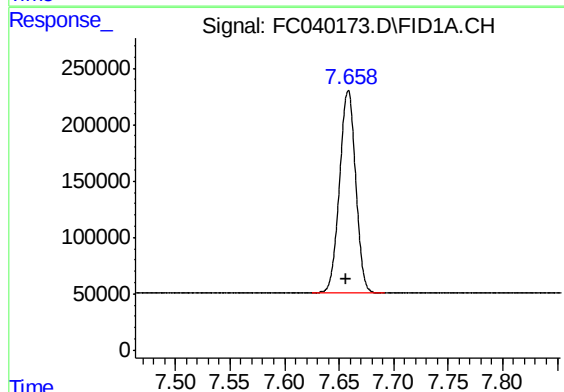
#4 n-Dodecane (C12)

R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 1760052
Conc: 20.38 ug/ml



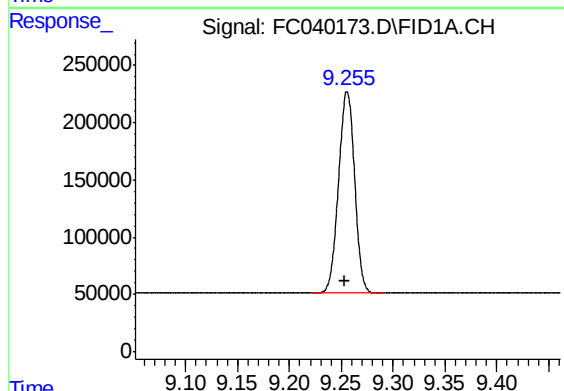
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 2029422
Conc: 20.42 ug/ml



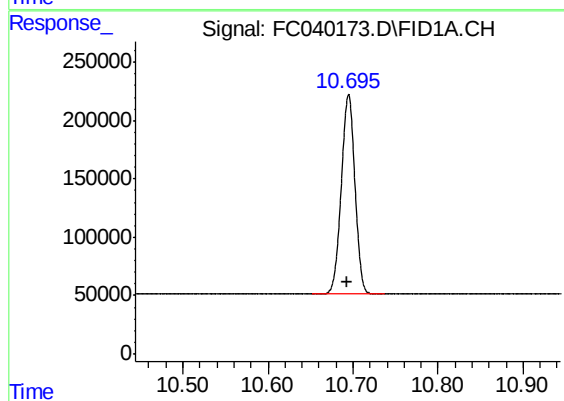
#6 n-Tetradecane (C14)

R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 1844331
Conc: 20.24 ug/ml



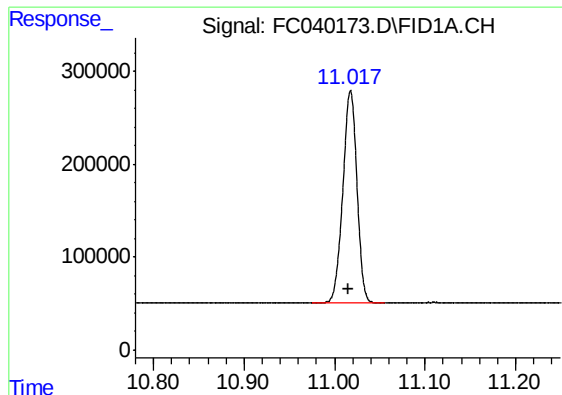
#7 n-Hexadecane (C16)

R.T.: 9.256 min
Delta R.T.: 0.002 min
Response: 1897011
Conc: 19.74 ug/ml



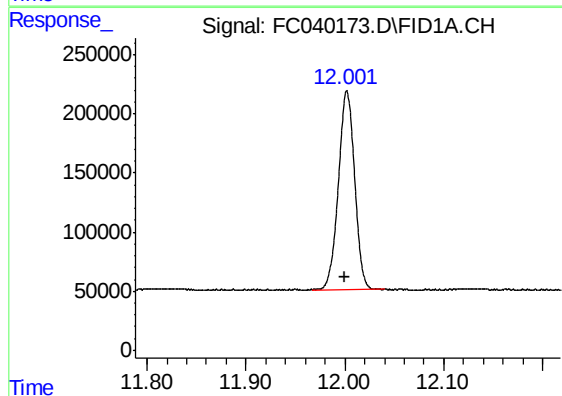
#8 n-Octadecane (C18)

R.T.: 10.695 min
Delta R.T.: 0.002 min
Response: 1914632
Conc: 19.09 ug/ml



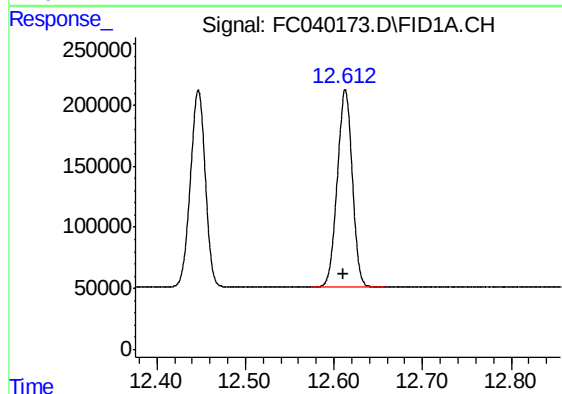
#9 ortho-Terphenyl (SURR)

R.T.: 11.018 min
Delta R.T.: 0.002 min
Response: 2464947
Conc: 19.14 ug/ml



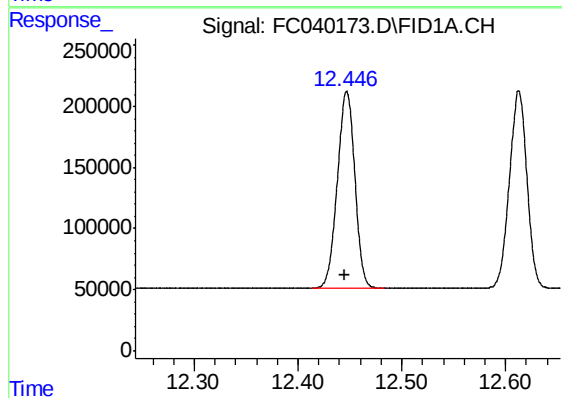
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: 0.002 min
Response: 1915836
Conc: 18.83 ug/ml



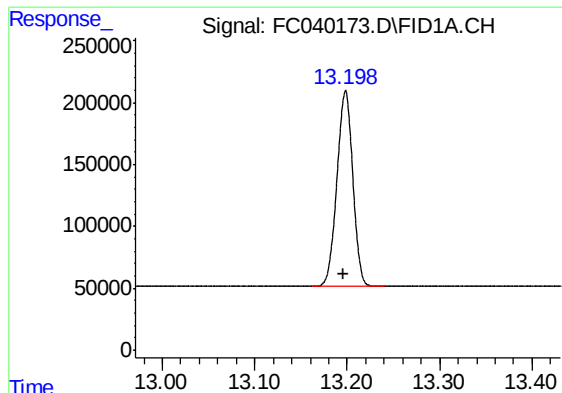
#11 n-Heneicosane (C21)

R.T.: 12.613 min
Delta R.T.: 0.003 min
Response: 1897518
Conc: 18.82 ug/ml



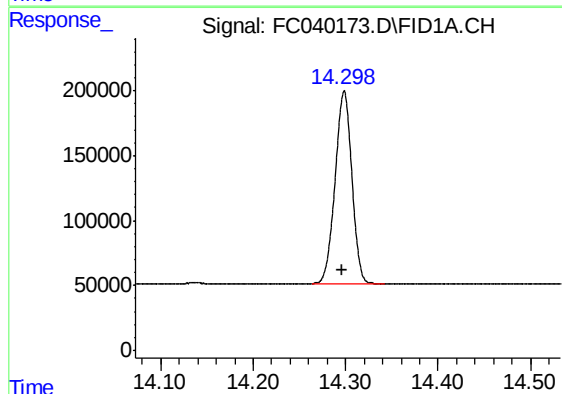
#12 1-chlorooctadecane (SURR)

R.T.: 12.447 min
Delta R.T.: 0.002 min
Response: 1882780
Conc: 19.06 ug/ml



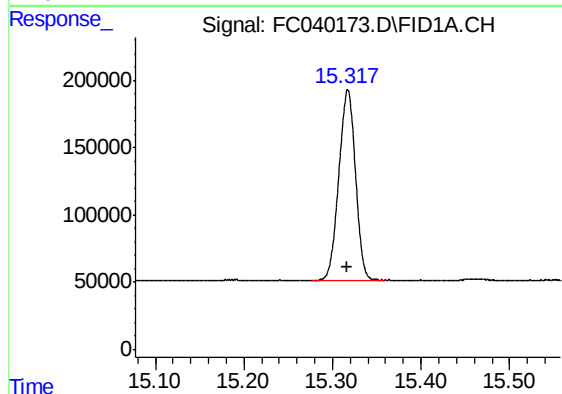
#13 n-Docosane (C22)

R.T.: 13.198 min
Delta R.T.: 0.003 min
Response: 1885530
Conc: 18.76 ug/ml



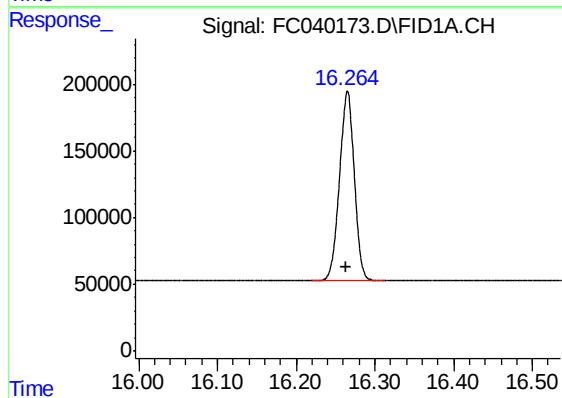
#14 n-Tetracosane (C24)

R.T.: 14.299 min
Delta R.T.: 0.002 min
Response: 1862053
Conc: 18.70 ug/ml



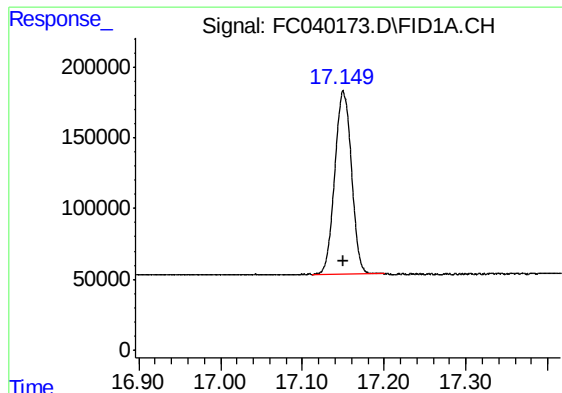
#15 n-Hexacosane (C26)

R.T.: 15.317 min
Delta R.T.: 0.001 min
Response: 1841940
Conc: 18.81 ug/ml



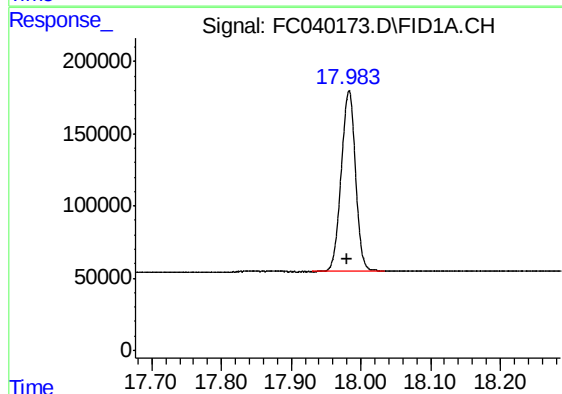
#16 n-Octacosane (C28)

R.T.: 16.265 min
Delta R.T.: 0.001 min
Response: 1846841
Conc: 18.83 ug/ml



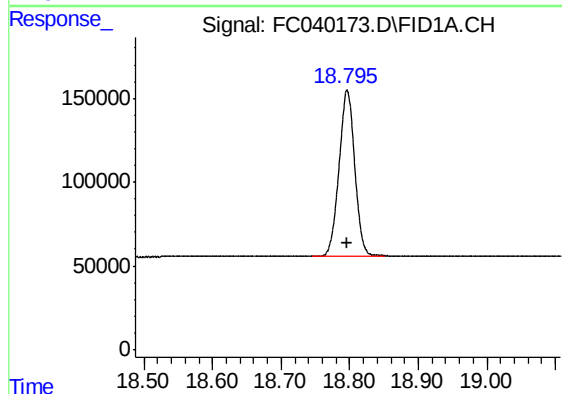
#17 n-Tricontane (C30)

R.T.: 17.150 min
Delta R.T.: 0.000 min
Response: 1832579
Conc: 18.73 ug/ml



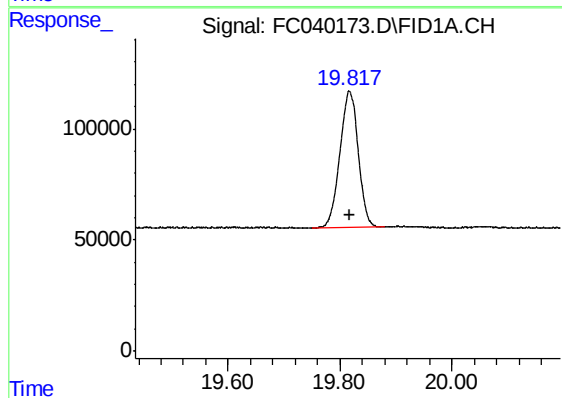
#18 n-Dotriacontane (C32)

R.T.: 17.983 min
Delta R.T.: 0.003 min
Response: 1779719
Conc: 18.39 ug/ml



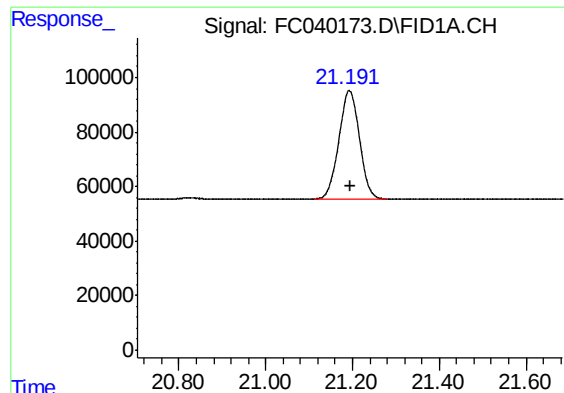
#19 n-Tetatriacontane (C34)

R.T.: 18.796 min
Delta R.T.: 0.000 min
Response: 1570511
Conc: 18.73 ug/ml



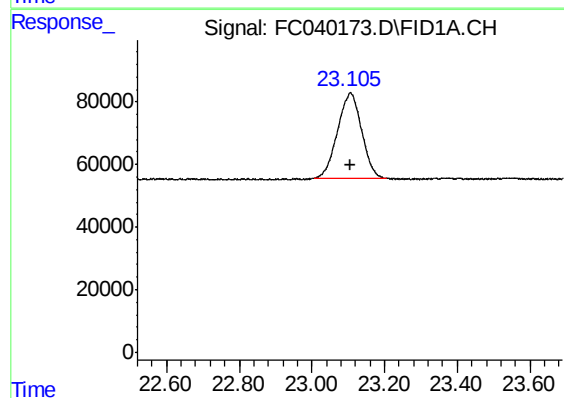
#20 n-Hexatriacontane (C36)

R.T.: 19.817 min
Delta R.T.: -0.001 min
Response: 1394250
Conc: 18.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.005 min
Response: 1305843
Conc: 18.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.105 min
Delta R.T.: 0.000 min
Response: 1253260
Conc: 18.49 ug/ml