

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032819AL\
 Data File : FC040176.D
 Signal(s) : FID1A.CH
 Acq On : 28 Mar 2019 10:12
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 11:04:57 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	2413687	18.743 ug/ml
Spiked Amount 50.000		Recovery =	37.49%
12) S 1-chlorooctadecane (S...	12.446	1852274	18.752 ug/ml
Spiked Amount 50.000		Recovery =	37.50%
Target Compounds			
1) T n-Nonane (C9)	2.851	1564572	18.957 ug/ml
2) T n-Decane (C10)	3.872	1612465	19.052 ug/ml
3) T A~Naphthalene (C11.7)	5.445	1898903	19.462 ug/ml
4) T n-Dodecane (C12)	5.866	1664408	19.269 ug/ml
5) T A~2-methylnaphthalene...	6.494	1944538	19.570 ug/ml
6) T n-Tetradecane (C14)	7.657	1750880	19.210 ug/ml
7) T n-Hexadecane (C16)	9.255	1821274	18.949 ug/ml
8) T n-Octadecane (C18)	10.695	1855859	18.501 ug/ml
10) T n-Eicosane (C20)	12.002	1878535	18.459 ug/ml
11) T n-Heneicosane (C21)	12.613	1865731	18.502 ug/ml
13) T n-Docosane (C22)	13.198	1863173	18.535 ug/ml
14) T n-Tetracosane (C24)	14.297	1855173	18.633 ug/ml
15) T n-Hexacosane (C26)	15.316	1837794	18.771 ug/ml
16) T n-Octacosane (C28)	16.265	1840855	18.765 ug/ml
17) T n-Tricontane (C30)	17.151	1830489	18.707 ug/ml
18) T n-Dotriacontane (C32)	17.984	1786004	18.454 ug/ml
19) T n-Tetratriacontane (C34)	18.799	1577705	18.821 ug/ml
20) T n-Hexatriacontane (C36)	19.818	1401176	19.030 ug/ml
21) T n-Octatriacontane (C38)	21.197	1313407	19.008 ug/ml
22) T n-Tetracontane (C40)	23.112	1263459	18.639 ug/ml

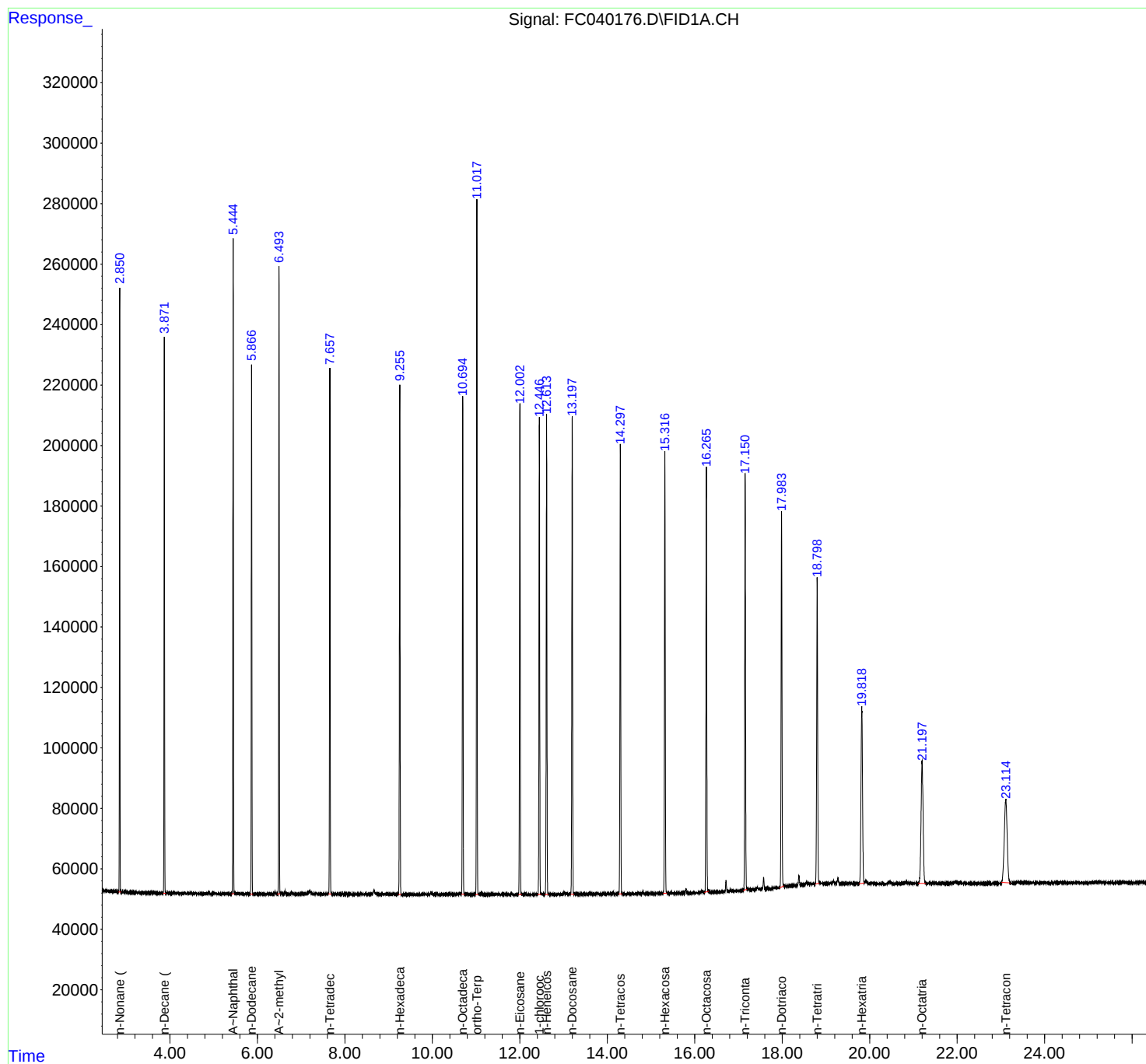
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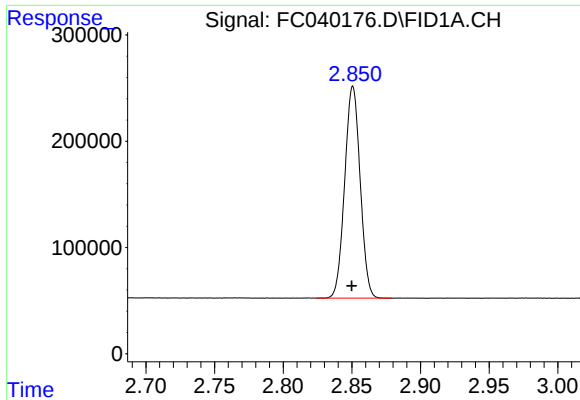
(m)=manual int.

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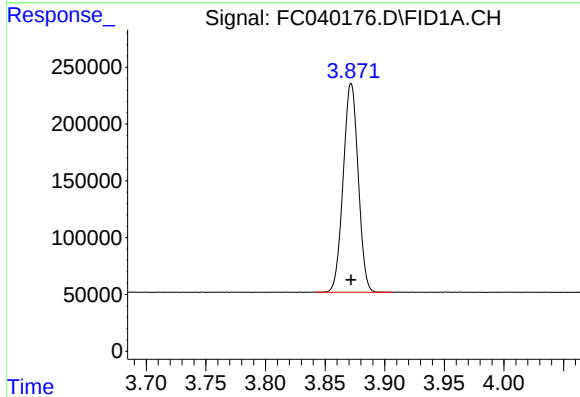
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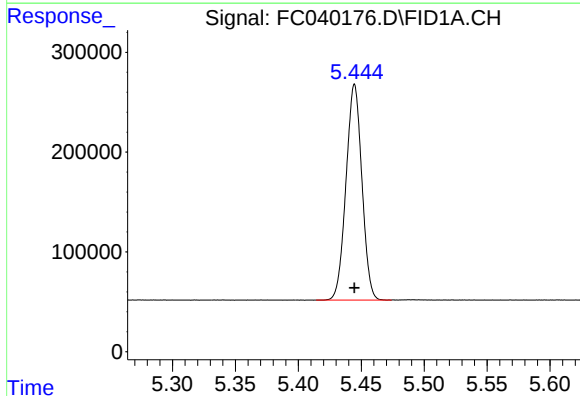
#1 n-Nonane (C9)

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 1564572
Conc: 18.96 ug/ml



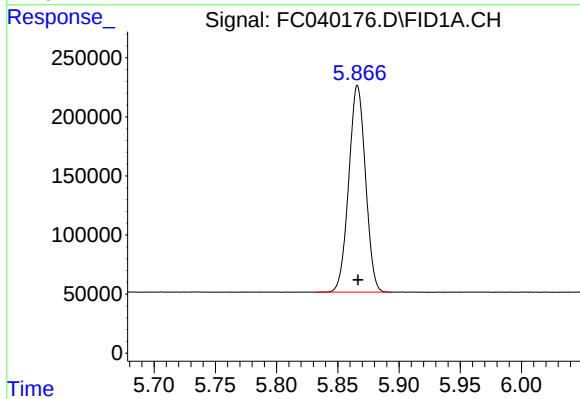
#2 n-Decane (C10)

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 1612465
Conc: 19.05 ug/ml



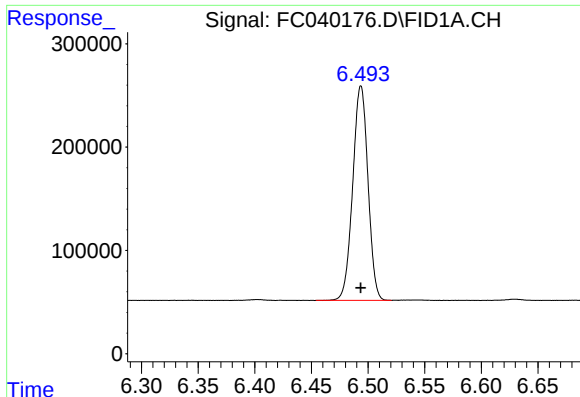
#3 A~Naphthalene (C11.7)

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1898903
Conc: 19.46 ug/ml



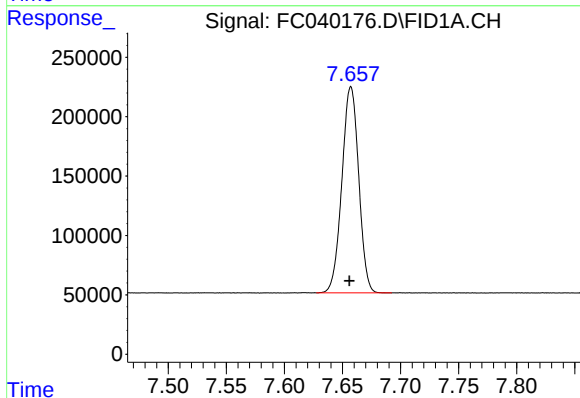
#4 n-Dodecane (C12)

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 1664408
Conc: 19.27 ug/ml



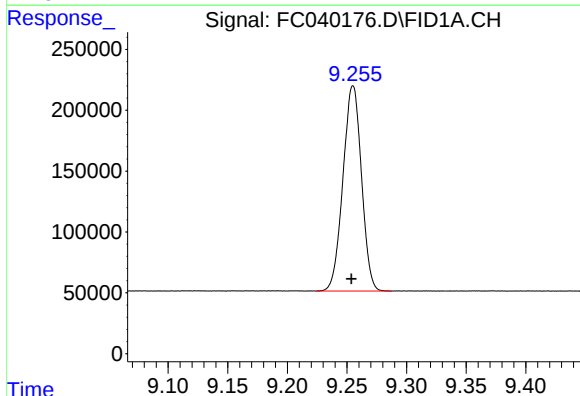
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 1944538
Conc: 19.57 ug/ml



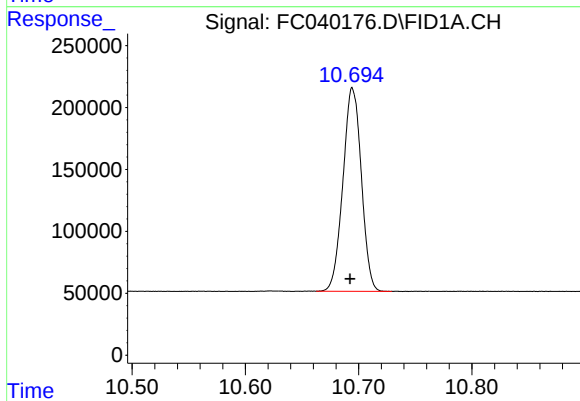
#6 n-Tetradecane (C14)

R.T.: 7.657 min
Delta R.T.: 0.001 min
Response: 1750880
Conc: 19.21 ug/ml



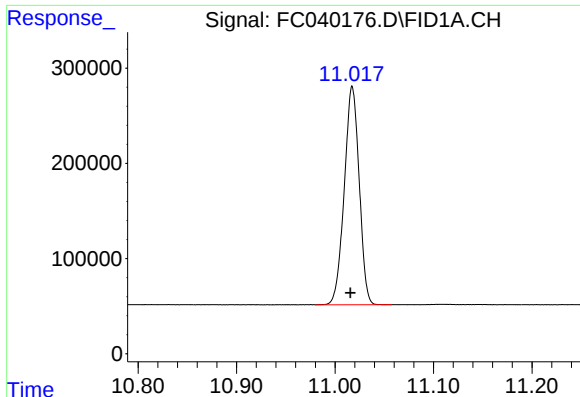
#7 n-Hexadecane (C16)

R.T.: 9.255 min
Delta R.T.: 0.001 min
Response: 1821274
Conc: 18.95 ug/ml



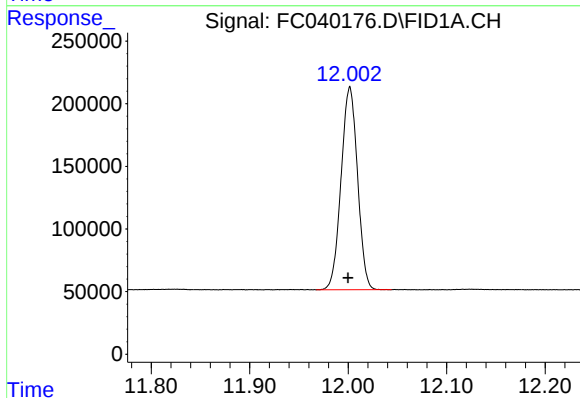
#8 n-Octadecane (C18)

R.T.: 10.695 min
Delta R.T.: 0.002 min
Response: 1855859
Conc: 18.50 ug/ml



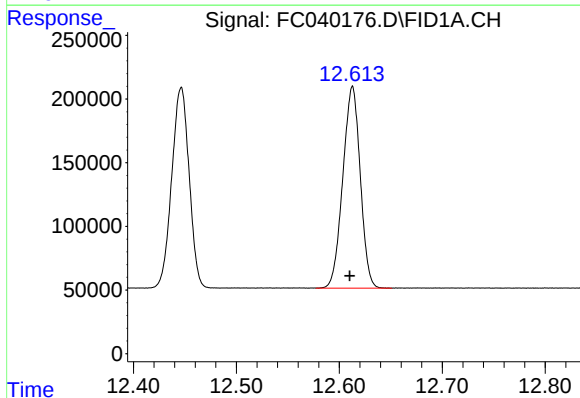
#9 ortho-Terphenyl (SURR)

R.T.: 11.018 min
Delta R.T.: 0.002 min
Response: 2413687
Conc: 18.74 ug/ml



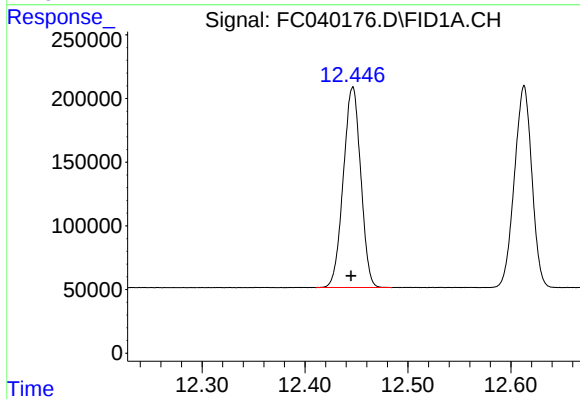
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: 0.002 min
Response: 1878535
Conc: 18.46 ug/ml



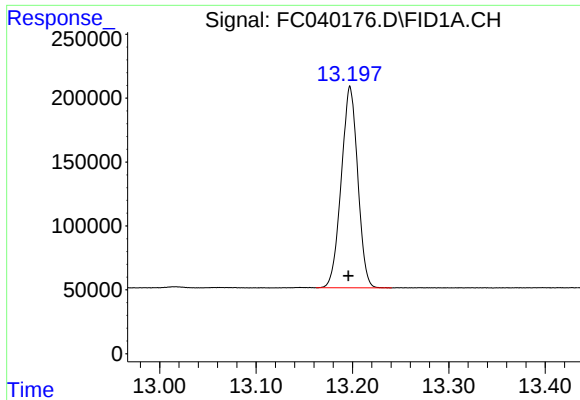
#11 n-Heneicosane (C21)

R.T.: 12.613 min
Delta R.T.: 0.002 min
Response: 1865731
Conc: 18.50 ug/ml



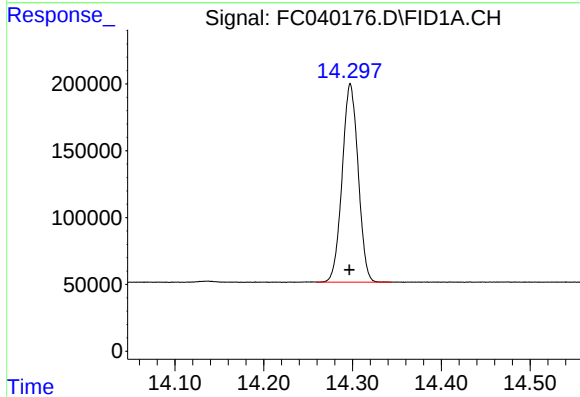
#12 1-chlorooctadecane (SURR)

R.T.: 12.446 min
Delta R.T.: 0.002 min
Response: 1852274
Conc: 18.75 ug/ml



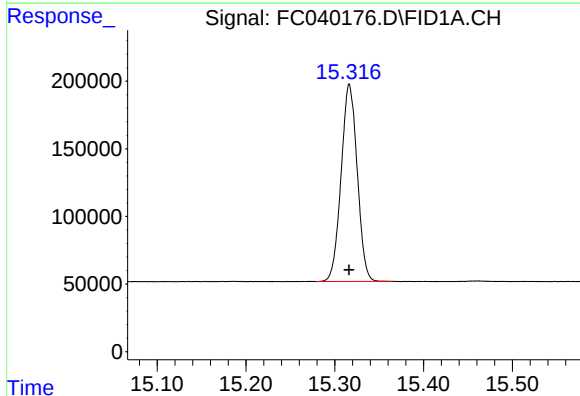
#13 n-Docosane (C22)

R.T.: 13.198 min
Delta R.T.: 0.002 min
Response: 1863173
Conc: 18.54 ug/ml



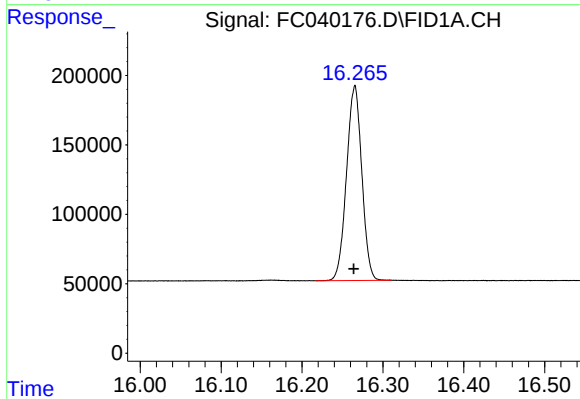
#14 n-Tetracosane (C24)

R.T.: 14.297 min
Delta R.T.: 0.001 min
Response: 1855173
Conc: 18.63 ug/ml



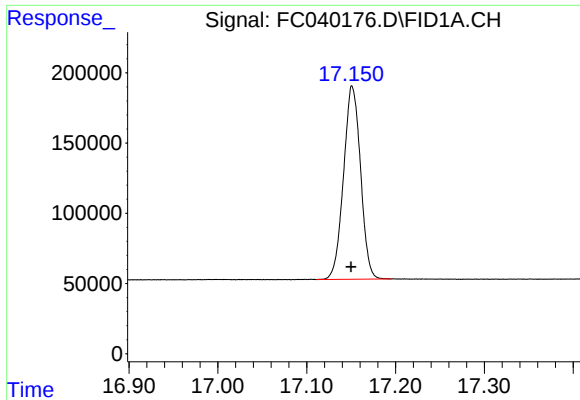
#15 n-Hexacosane (C26)

R.T.: 15.316 min
Delta R.T.: 0.000 min
Response: 1837794
Conc: 18.77 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.265 min
Delta R.T.: 0.001 min
Response: 1840855
Conc: 18.77 ug/ml



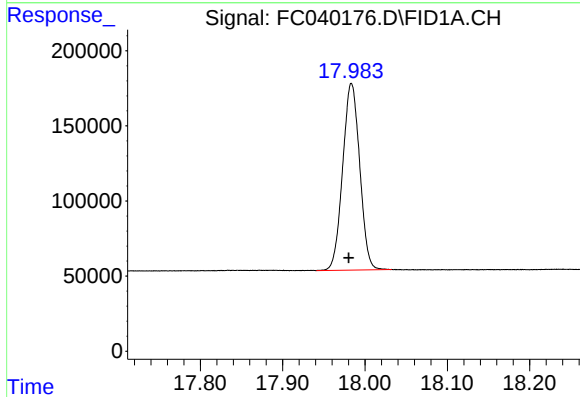
#17 n-Tricontane (C30)

R.T.: 17.151 min

Delta R.T.: 0.001 min

Response: 1830489

Conc: 18.71 ug/ml



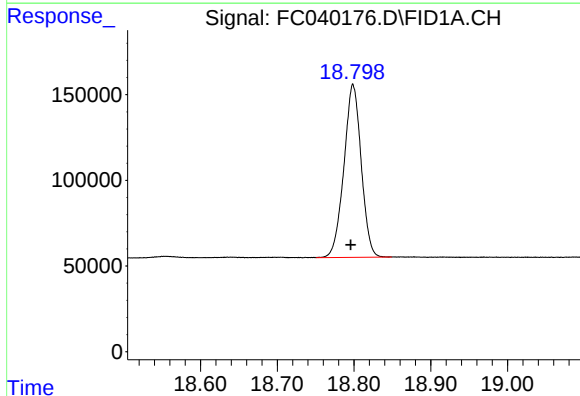
#18 n-Dotriacontane (C32)

R.T.: 17.984 min

Delta R.T.: 0.003 min

Response: 1786004

Conc: 18.45 ug/ml



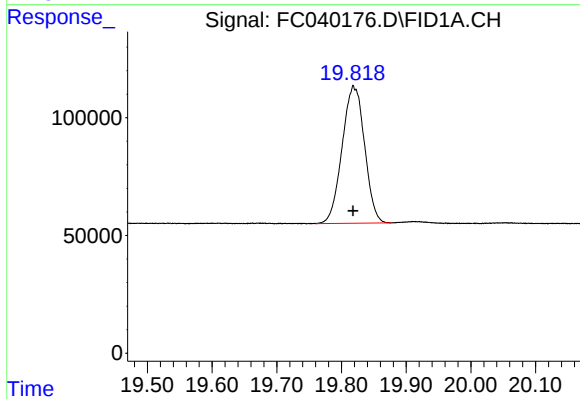
#19 n-Tetratriacontane (C34)

R.T.: 18.799 min

Delta R.T.: 0.003 min

Response: 1577705

Conc: 18.82 ug/ml



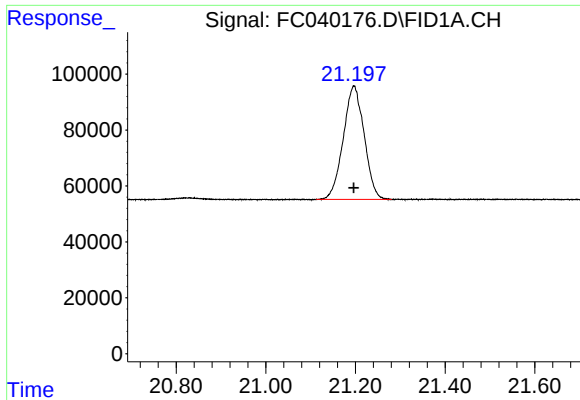
#20 n-Hexatriacontane (C36)

R.T.: 19.818 min

Delta R.T.: 0.000 min

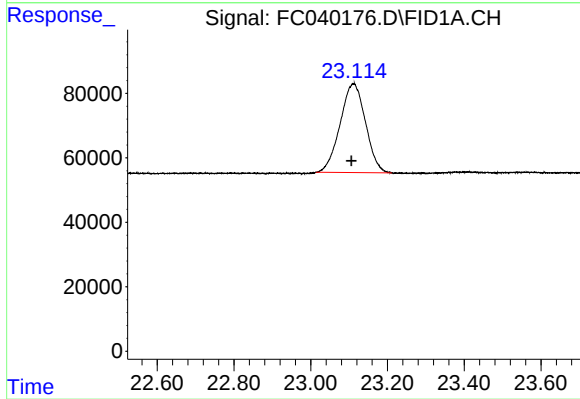
Response: 1401176

Conc: 19.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: 0.000 min
Response: 1313407
Conc: 19.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.112 min
Delta R.T.: 0.005 min
Response: 1263459
Conc: 18.64 ug/ml