

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040919AL\
 Data File : FC040435.D
 Signal(s) : FID1A.CH
 Acq On : 09 Apr 2019 12:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 03:06:31 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)	11.025	2535762	19.691 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
12) S 1-chlorooctadecane (S...	12.454	1923615	19.474 ug/ml
Spiked Amount 50.000		Recovery =	38.95%
Target Compounds			
1) T n-Nonane (C9)	2.859	1719671	20.836 ug/ml
2) T n-Decane (C10)	3.881	1803561	21.310 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2177461	22.317 ug/ml
4) T n-Dodecane (C12)	5.876	1896855	21.960 ug/ml
5) T A~2-methylnaphthalene...	6.505	2211646	22.258 ug/ml
6) T n-Tetradecane (C14)	7.666	1970711	21.622 ug/ml
7) T n-Hexadecane (C16)	9.263	1981789	20.619 ug/ml
8) T n-Octadecane (C18)	10.702	1963236	19.571 ug/ml
10) T n-Eicosane (C20)	12.009	1959639	19.256 ug/ml
11) T n-Heneicosane (C21)	12.620	1943692	19.275 ug/ml
13) T n-Docosane (C22)	13.206	1941480	19.314 ug/ml
14) T n-Tetracosane (C24)	14.307	1949363	19.579 ug/ml
15) T n-Hexacosane (C26)	15.327	1946137	19.878 ug/ml
16) T n-Octacosane (C28)	16.275	1957930	19.959 ug/ml
17) T n-Tricontane (C30)	17.163	1950968	19.938 ug/ml
18) T n-Dotriacontane (C32)	17.996	1882642	19.453 ug/ml
19) T n-Tetratriacontane (C34)	18.814	1658347	19.783 ug/ml
20) T n-Hexatriacontane (C36)	19.839	1462700	19.866 ug/ml
21) T n-Octatriacontane (C38)	21.225	1375188	19.902 ug/ml
22) T n-Tetracontane (C40)	23.149	1338630	19.748 ug/ml

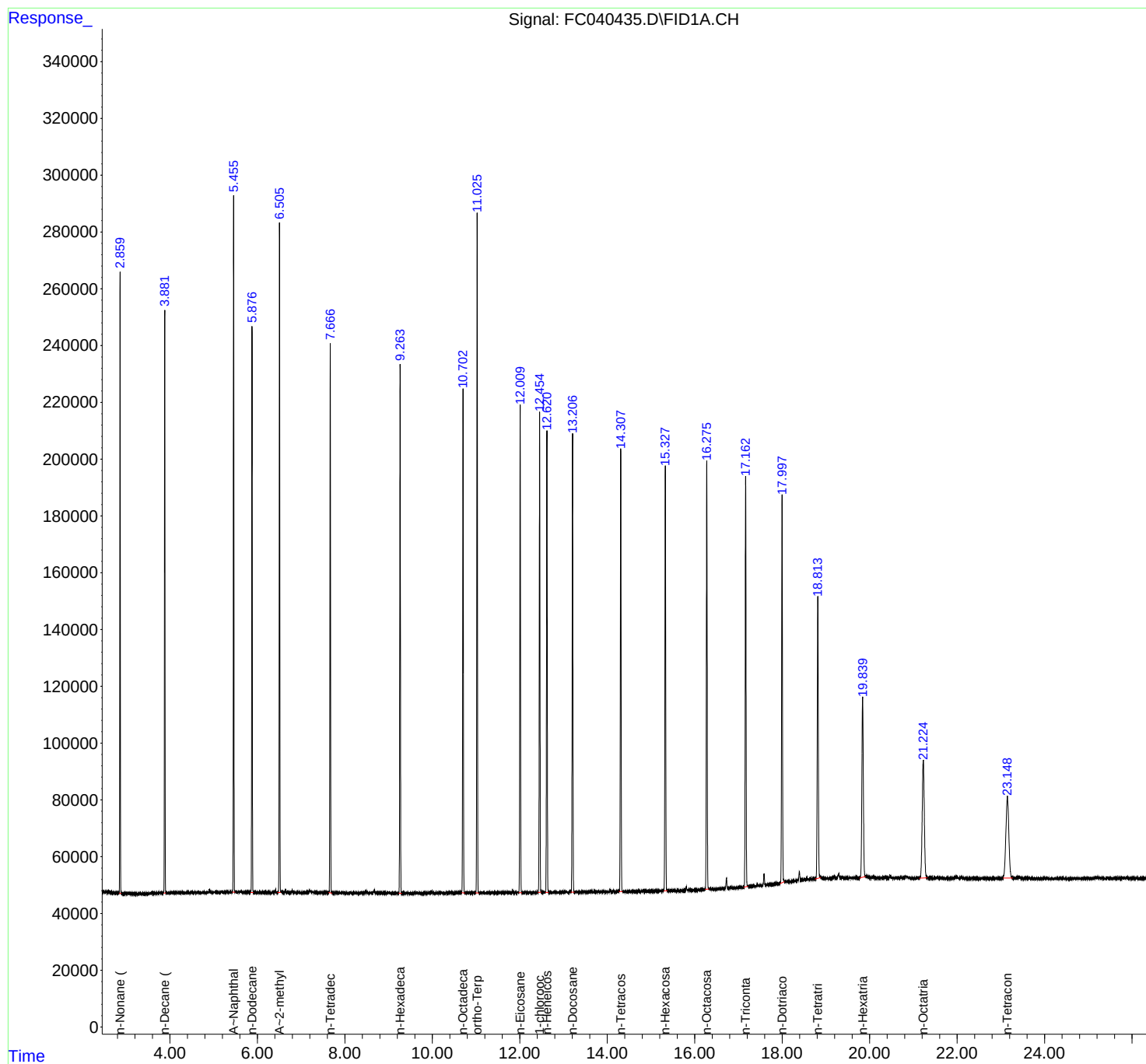
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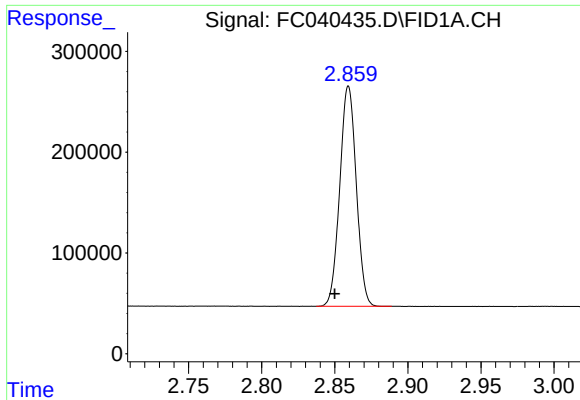
(m)=manual int.

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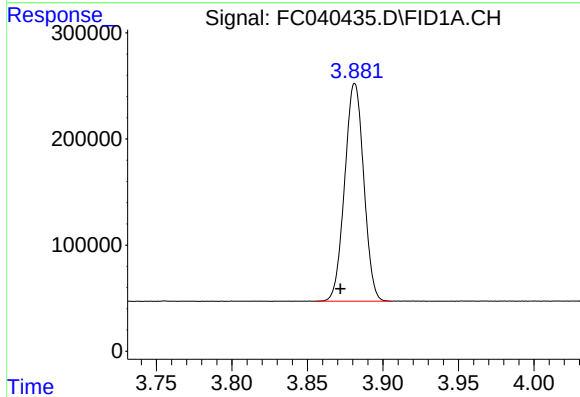
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Signal Info : 20M x 0.18mm x 0.18um





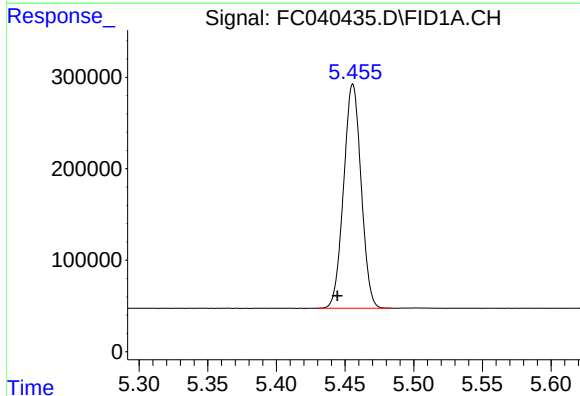
#1 n-Nonane (C9)

R.T.: 2.859 min
Delta R.T.: 0.009 min
Response: 1719671
Conc: 20.84 ug/ml



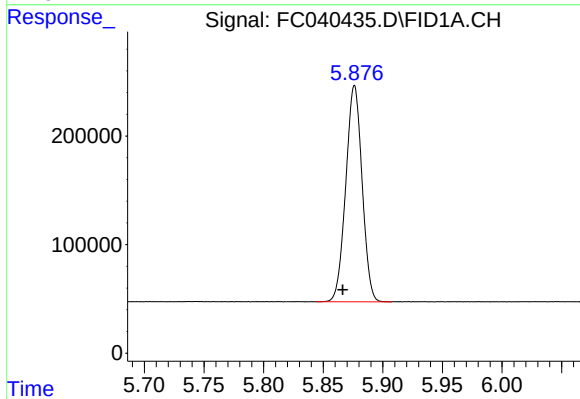
#2 n-Decane (C10)

R.T.: 3.881 min
Delta R.T.: 0.010 min
Response: 1803561
Conc: 21.31 ug/ml



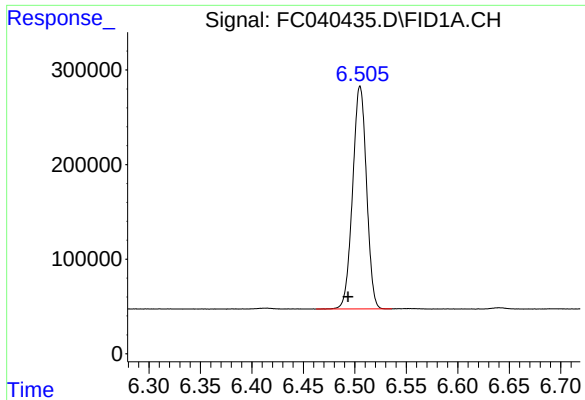
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.011 min
Response: 2177461
Conc: 22.32 ug/ml



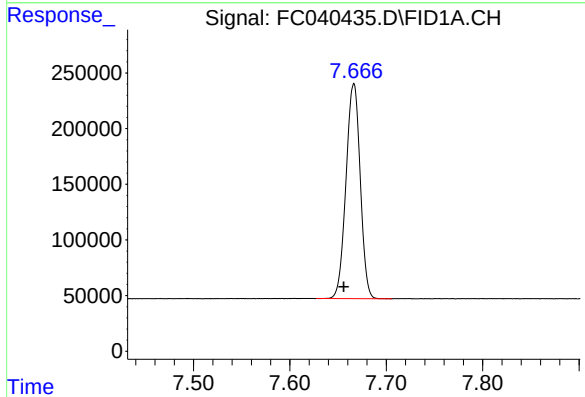
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.010 min
Response: 1896855
Conc: 21.96 ug/ml



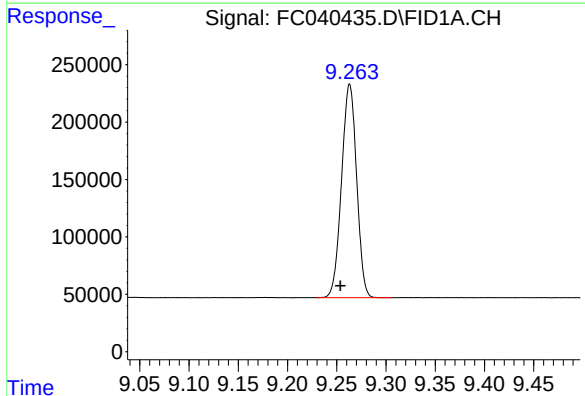
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: 0.012 min
Response: 2211646
Conc: 22.26 ug/ml



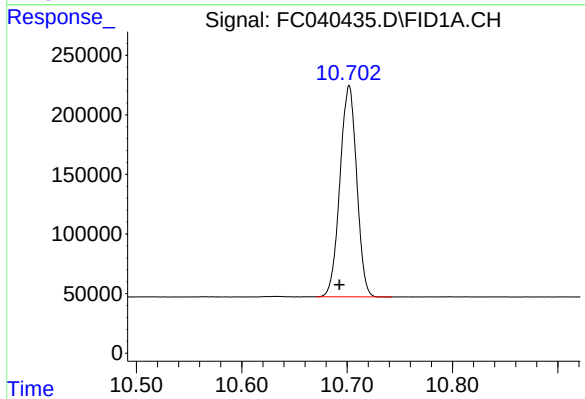
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.010 min
Response: 1970711
Conc: 21.62 ug/ml



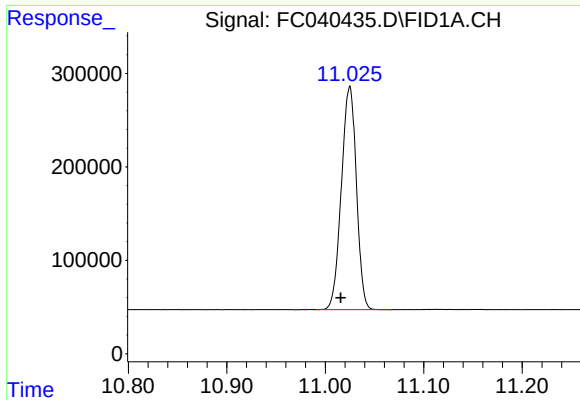
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 1981789
Conc: 20.62 ug/ml



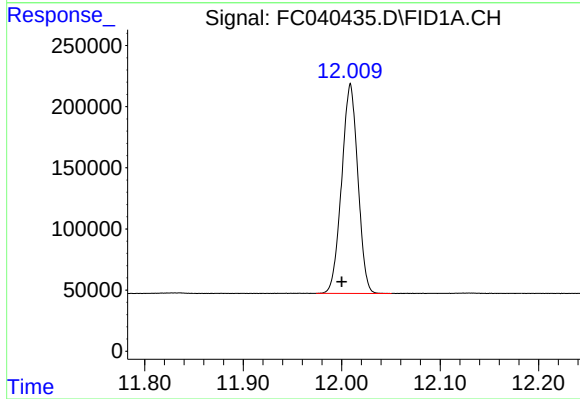
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: 0.009 min
Response: 1963236
Conc: 19.57 ug/ml



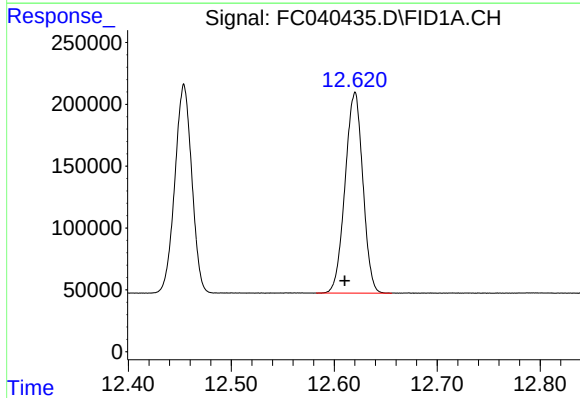
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: 0.009 min
Response: 2535762
Conc: 19.69 ug/ml



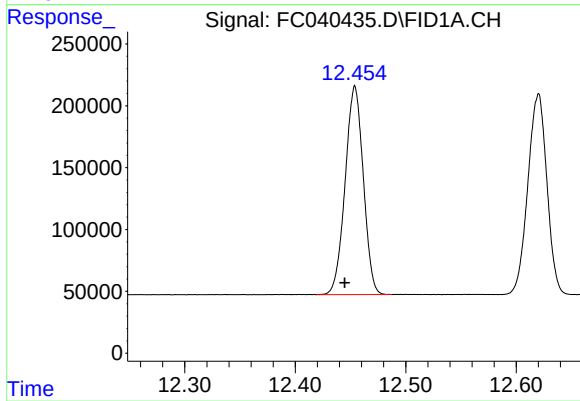
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: 0.009 min
Response: 1959639
Conc: 19.26 ug/ml



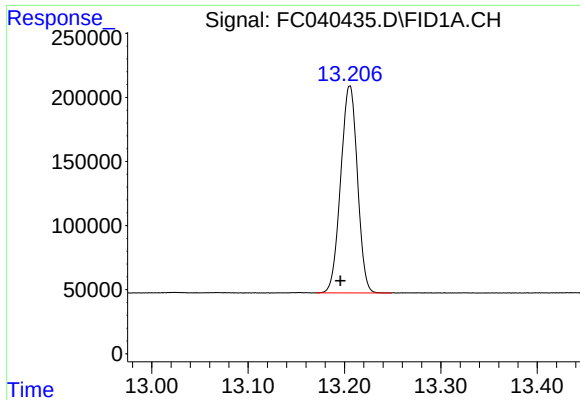
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: 0.010 min
Response: 1943692
Conc: 19.27 ug/ml



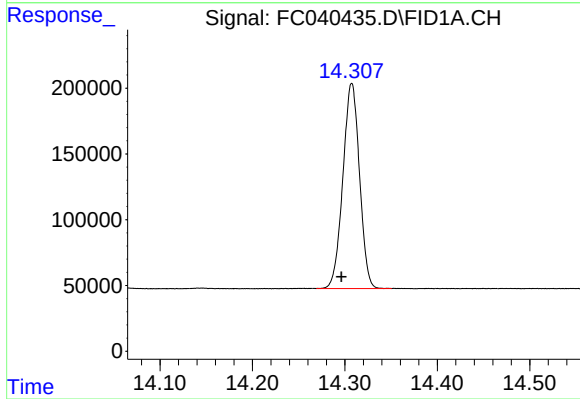
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: 0.009 min
Response: 1923615
Conc: 19.47 ug/ml



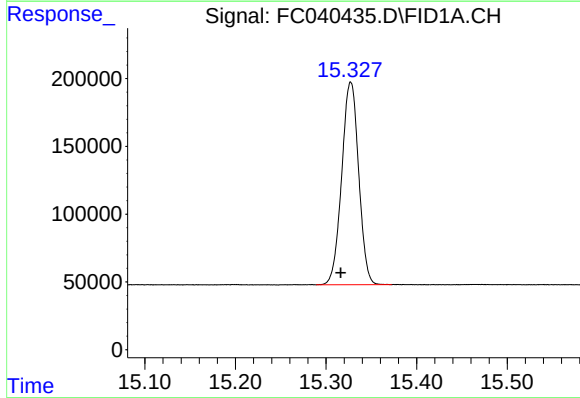
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: 0.010 min
Response: 1941480
Conc: 19.31 ug/ml



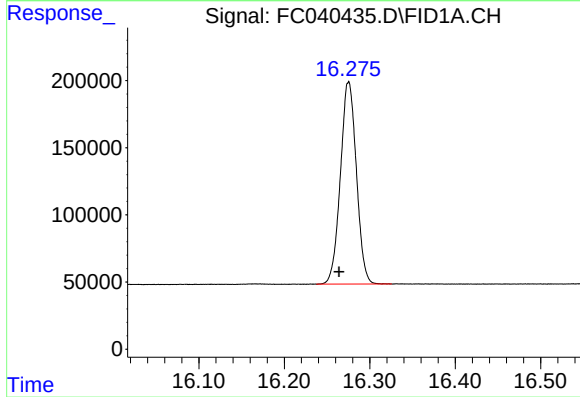
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: 0.011 min
Response: 1949363
Conc: 19.58 ug/ml



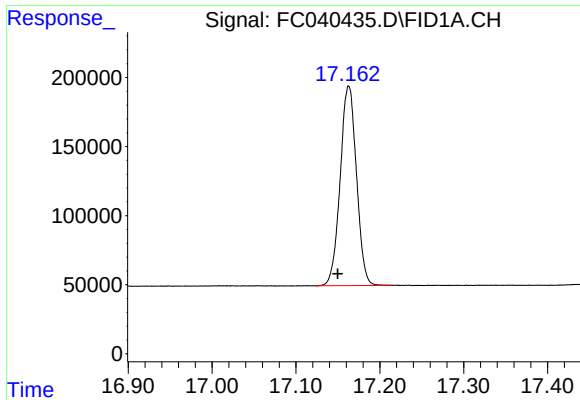
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: 0.011 min
Response: 1946137
Conc: 19.88 ug/ml



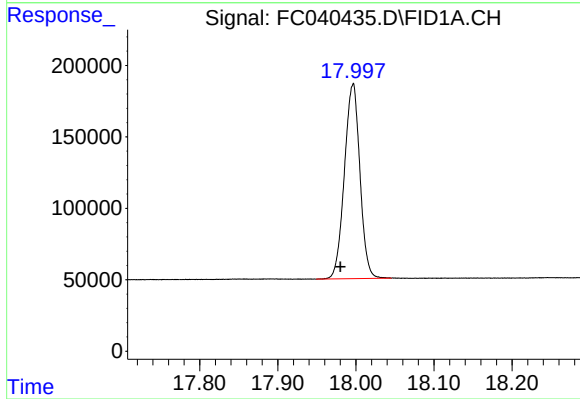
#16 n-Octacosane (C28)

R.T.: 16.275 min
Delta R.T.: 0.011 min
Response: 1957930
Conc: 19.96 ug/ml



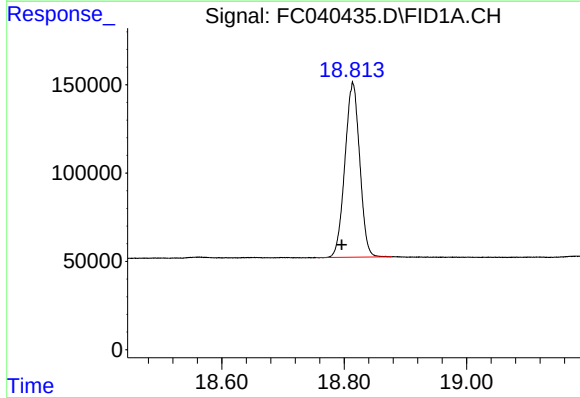
#17 n-Tricontane (C30)

R.T.: 17.163 min
Delta R.T.: 0.013 min
Response: 1950968
Conc: 19.94 ug/ml



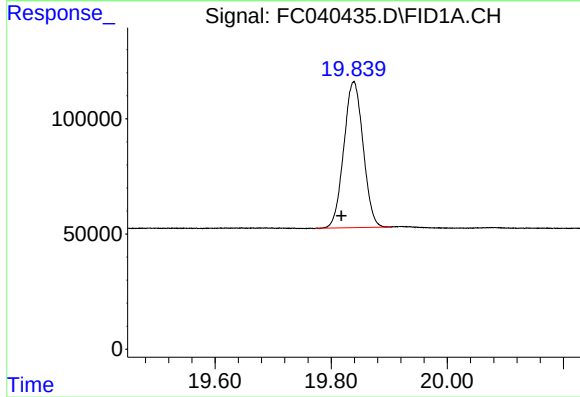
#18 n-Dotriacontane (C32)

R.T.: 17.996 min
Delta R.T.: 0.016 min
Response: 1882642
Conc: 19.45 ug/ml



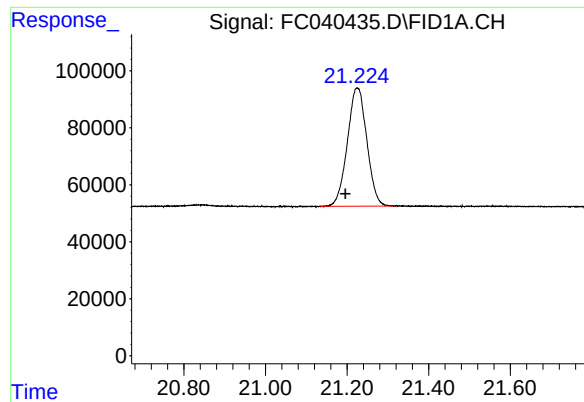
#19 n-Tetratriacontane (C34)

R.T.: 18.814 min
Delta R.T.: 0.018 min
Response: 1658347
Conc: 19.78 ug/ml



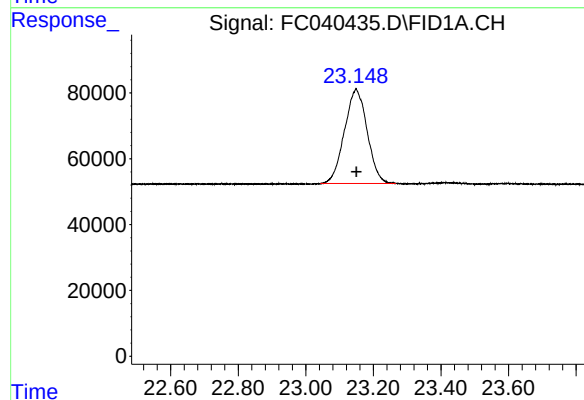
#20 n-Hexatriacontane (C36)

R.T.: 19.839 min
Delta R.T.: 0.021 min
Response: 1462700
Conc: 19.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.029 min
Response: 1375188
Conc: 19.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.149 min
Delta R.T.: -0.001 min
Response: 1338630
Conc: 19.75 ug/ml