

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091219AL\
 Data File : FD030648.D
 Signal(s) : FID2B.CH
 Acq On : 12 Sep 2019 9:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 13 04:48:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.492	2350997	16.163 ug/ml
Spiked Amount 50.000		Recovery =	32.33%
12) S 1-chlorooctadecane (S...	12.920	1758867	16.105 ug/ml
Spiked Amount 50.000		Recovery =	32.21%
Target Compounds			
1) T n-Nonane (C9)	3.307	2135711	17.110 ug/ml
2) T n-Decane (C10)	4.365	2143871	17.135 ug/ml
3) T A~Naphthalene (C11.7)	5.940	2391184	17.052 ug/ml
4) T n-Dodecane (C12)	6.371	2168401	17.139 ug/ml
5) T A~2-methylnaphthalene...	6.990	2417513	17.057 ug/ml
6) T n-Tetradecane (C14)	8.156	2164009	17.004 ug/ml
7) T n-Hexadecane (C16)	9.746	2157950	16.906 ug/ml
8) T n-Octadecane (C18)	11.179	2137960	16.678 ug/ml
10) T n-Eicosane (C20)	12.480	2083370	16.348 ug/ml
11) T n-Heneicosane (C21)	13.087	2074781	16.219 ug/ml
13) T n-Docosane (C22)	13.669	2035876	15.984 ug/ml
14) T n-Tetracosane (C24)	14.764	1976451	15.564 ug/ml
15) T n-Hexacosane (C26)	15.776	1892164	15.212 ug/ml
16) T n-Octacosane (C28)	16.718	1834308	15.045 ug/ml
17) T n-Tricontane (C30)	17.598	1795699	15.104 ug/ml
18) T n-Dotriacontane (C32)	18.424	1749219	15.256 ug/ml
19) T n-Tetratriacontane (C34)	19.200	1741327	16.039 ug/mlm
20) T n-Hexatriacontane (C36)	19.934	1727831	16.832 ug/mlm
21) T n-Octatriacontane (C38)	20.642	1653353	17.039 ug/mlm
22) T n-Tetracontane (C40)	21.491	1724818	16.821 ug/ml

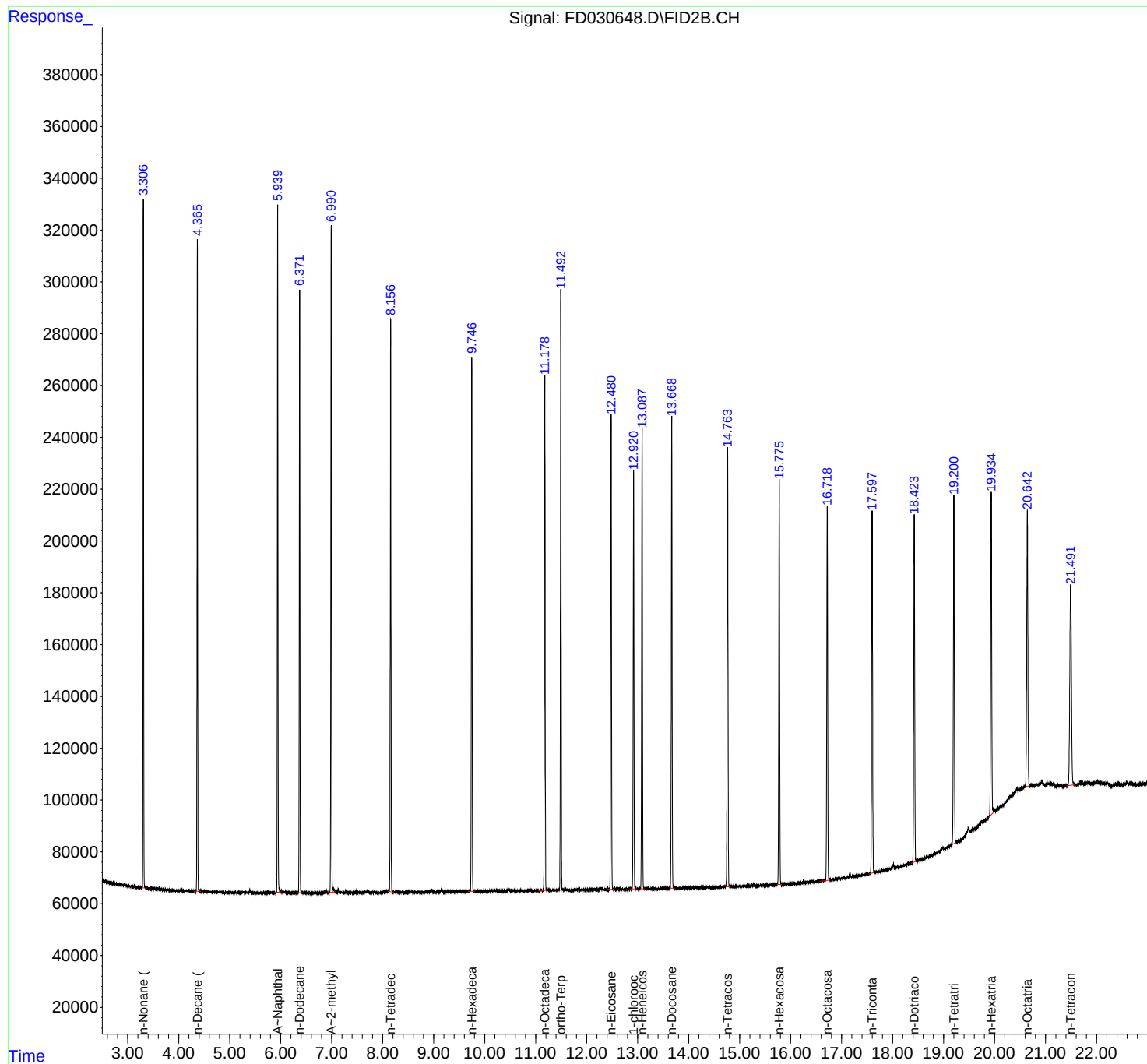
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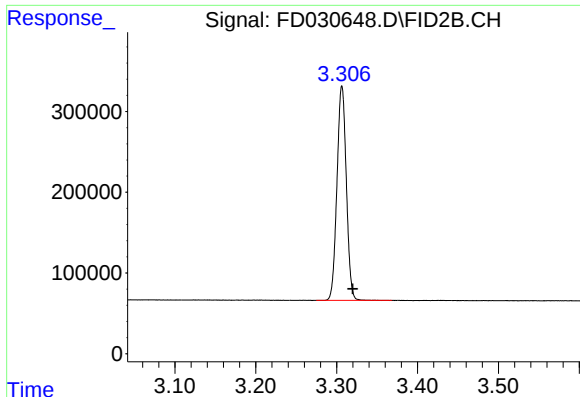
(m)=manual int.

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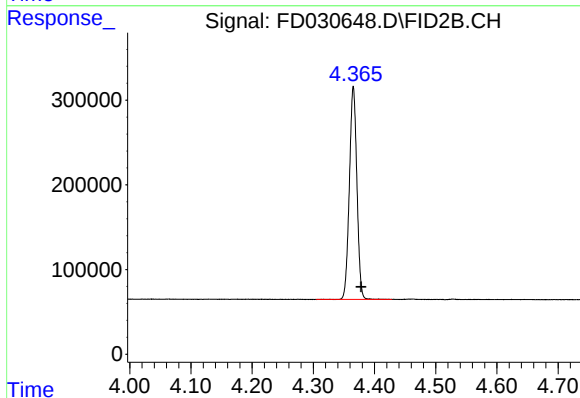
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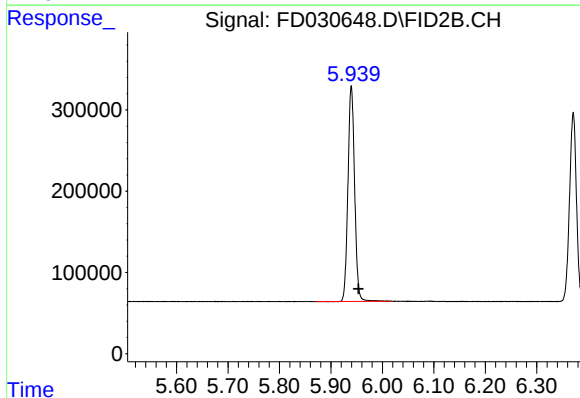
#1 n-Nonane (C9)

R.T.: 3.307 min
Delta R.T.: -0.013 min
Response: 2135711
Conc: 17.11 ug/ml



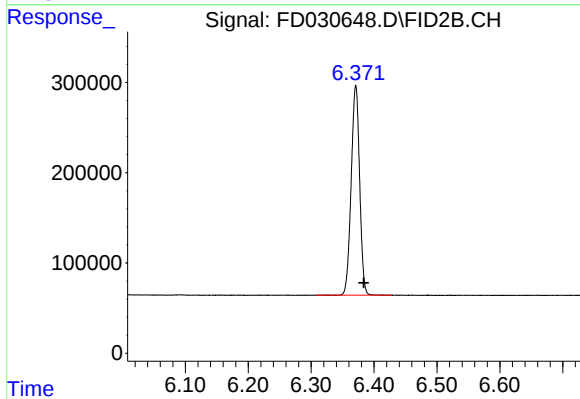
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: -0.013 min
Response: 2143871
Conc: 17.13 ug/ml



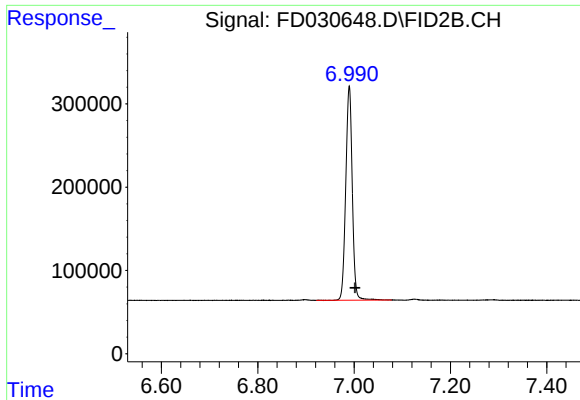
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 2391184
Conc: 17.05 ug/ml



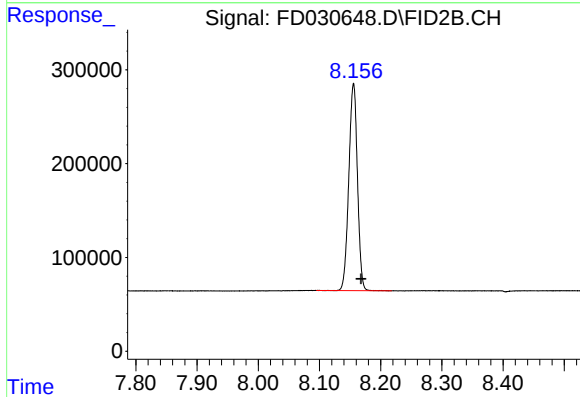
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: -0.013 min
Response: 2168401
Conc: 17.14 ug/ml



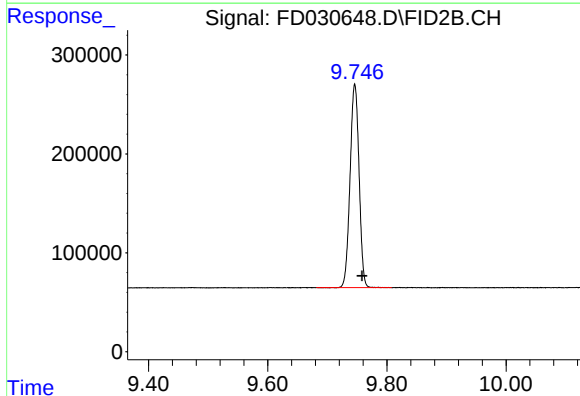
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.990 min
Delta R.T.: -0.012 min
Response: 2417513
Conc: 17.06 ug/ml



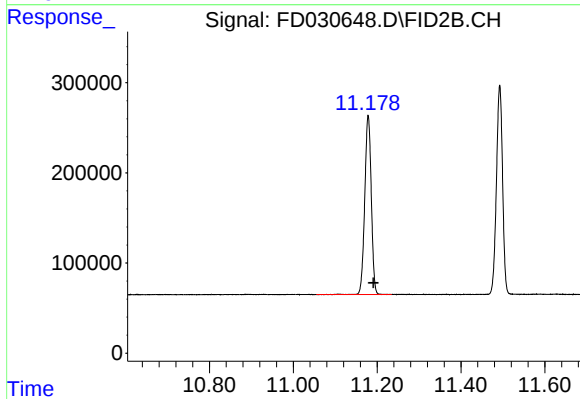
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: -0.012 min
Response: 2164009
Conc: 17.00 ug/ml



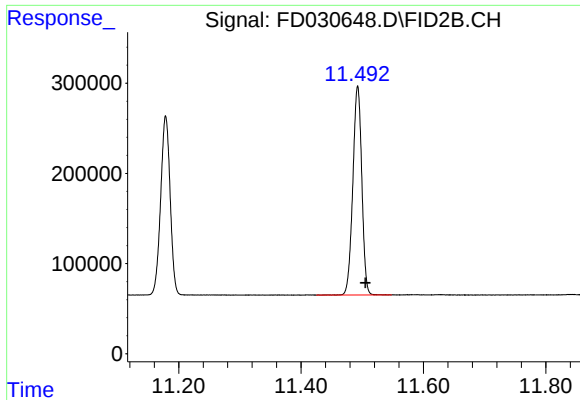
#7 n-Hexadecane (C16)

R.T.: 9.746 min
Delta R.T.: -0.012 min
Response: 2157950
Conc: 16.91 ug/ml



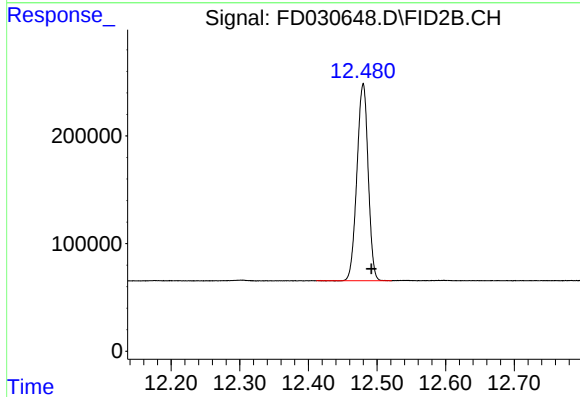
#8 n-Octadecane (C18)

R.T.: 11.179 min
Delta R.T.: -0.013 min
Response: 2137960
Conc: 16.68 ug/ml



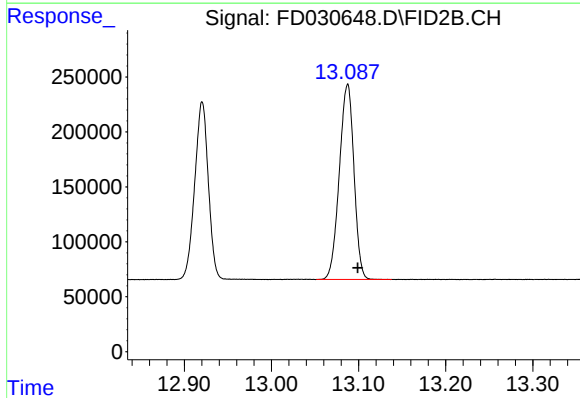
#9 ortho-Terphenyl (SURR)

R.T.: 11.492 min
Delta R.T.: -0.012 min
Response: 2350997
Conc: 16.16 ug/ml



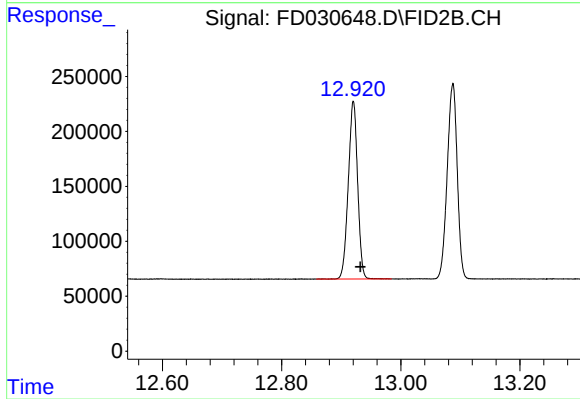
#10 n-Eicosane (C20)

R.T.: 12.480 min
Delta R.T.: -0.012 min
Response: 2083370
Conc: 16.35 ug/ml



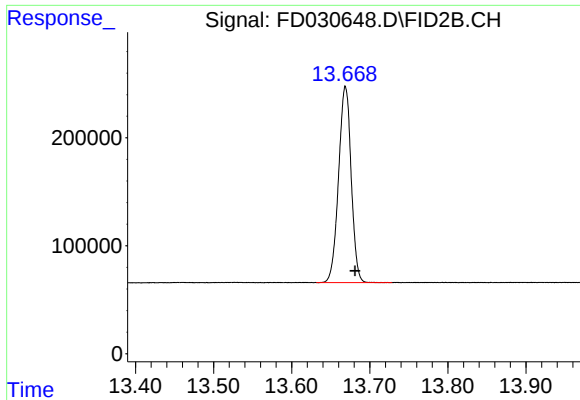
#11 n-Heneicosane (C21)

R.T.: 13.087 min
Delta R.T.: -0.012 min
Response: 2074781
Conc: 16.22 ug/ml



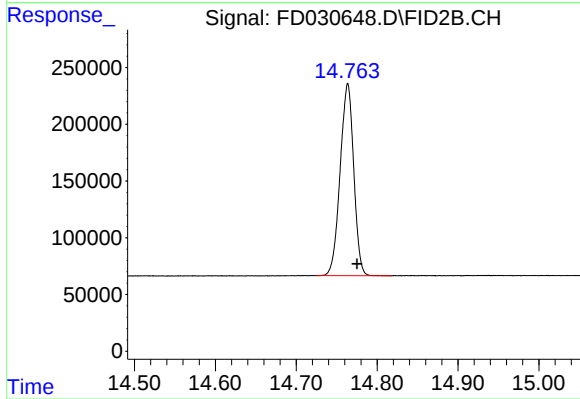
#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min
Delta R.T.: -0.012 min
Response: 1758867
Conc: 16.10 ug/ml



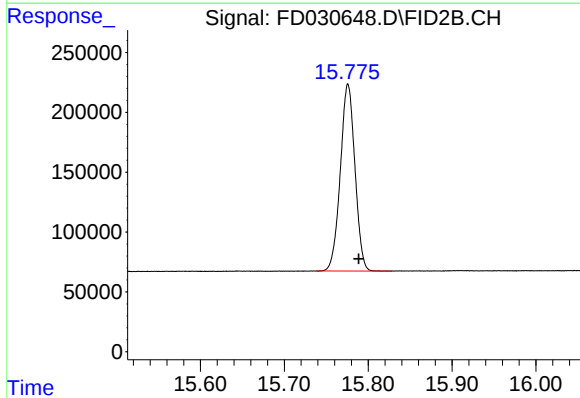
#13 n-Docosane (C22)

R.T.: 13.669 min
Delta R.T.: -0.012 min
Response: 2035876
Conc: 15.98 ug/ml



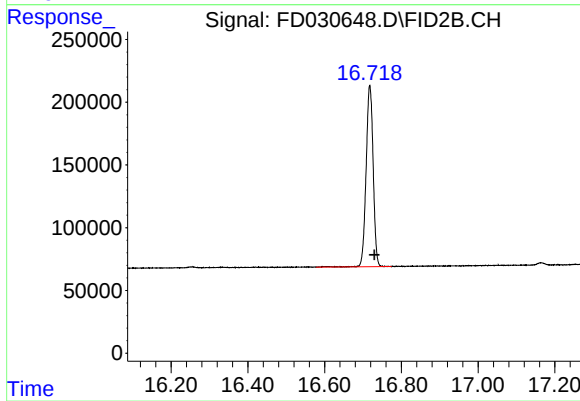
#14 n-Tetracosane (C24)

R.T.: 14.764 min
Delta R.T.: -0.011 min
Response: 1976451
Conc: 15.56 ug/ml



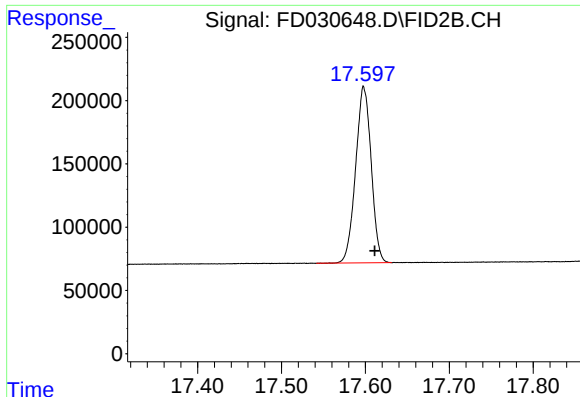
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: -0.013 min
Response: 1892164
Conc: 15.21 ug/ml



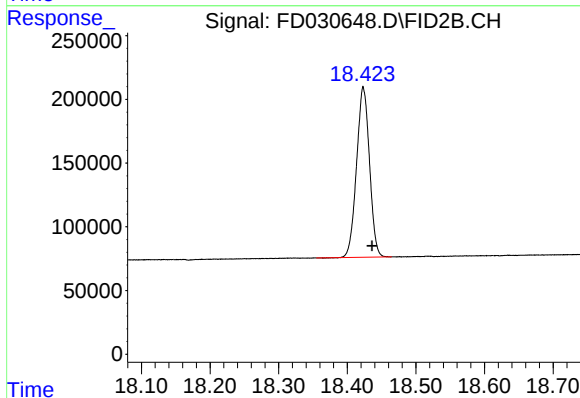
#16 n-Octacosane (C28)

R.T.: 16.718 min
Delta R.T.: -0.012 min
Response: 1834308
Conc: 15.04 ug/ml



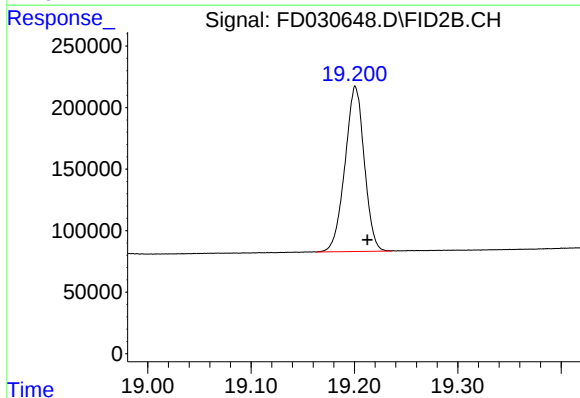
#17 n-Tricontane (C30)

R.T.: 17.598 min
Delta R.T.: -0.013 min
Response: 1795699
Conc: 15.10 ug/ml



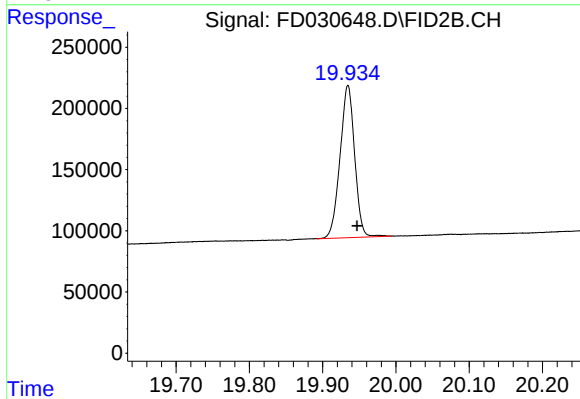
#18 n-Dotriacontane (C32)

R.T.: 18.424 min
Delta R.T.: -0.013 min
Response: 1749219
Conc: 15.26 ug/ml



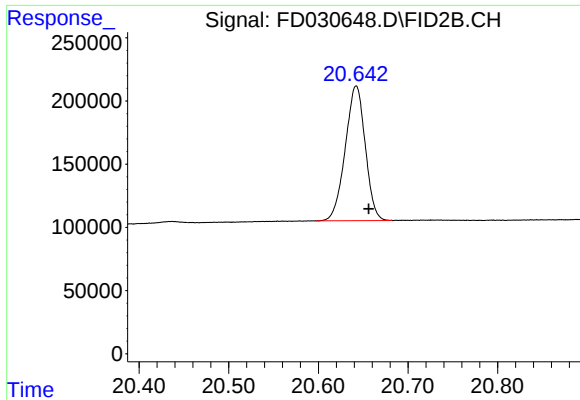
#19 n-Tetratriacontane (C34)

R.T.: 19.200 min
Delta R.T.: -0.012 min
Response: 1741327
Conc: 16.04 ug/ml m



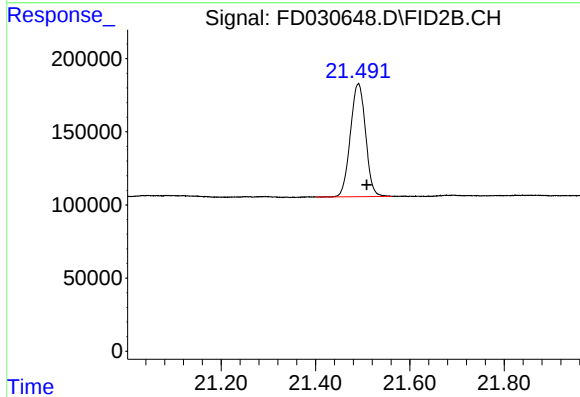
#20 n-Hexatriacontane (C36)

R.T.: 19.934 min
Delta R.T.: -0.012 min
Response: 1727831
Conc: 16.83 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.642 min
Delta R.T.: -0.014 min
Response: 1653353
Conc: 17.04 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.491 min
Delta R.T.: -0.018 min
Response: 1724818
Conc: 16.82 ug/ml