

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030519AL\
 Data File : FD028108.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2019 18:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 06 03:49:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.203	2934926	21.089 ug/ml
Spiked Amount 50.000		Recovery =	42.18%
12) S 1-chlorooctadecane (S...	12.647	2307618	21.485 ug/ml
Spiked Amount 50.000		Recovery =	42.97%
Target Compounds			
1) T n-Nonane (C9)	3.048	1895492	20.739 ug/ml
2) T n-Decane (C10)	4.104	1947734	20.888 ug/ml
3) T A~Naphthalene (C11.7)	5.656	2191210	20.784 ug/ml
4) T n-Dodecane (C12)	6.108	1979623	20.972 ug/ml
5) T A~2-methylnaphthalene...	6.704	2235543	20.865 ug/ml
6) T n-Tetradecane (C14)	7.889	2073111	21.226 ug/ml
7) T n-Hexadecane (C16)	9.478	2174824	21.457 ug/ml
8) T n-Octadecane (C18)	10.909	2278193	21.525 ug/ml
10) T n-Eicosane (C20)	12.211	2329921	21.621 ug/ml
11) T n-Heneicosane (C21)	12.819	2320670	21.828 ug/ml
13) T n-Docosane (C22)	13.401	2295925	21.507 ug/ml
14) T n-Tetracosane (C24)	14.496	2236452	21.250 ug/ml
15) T n-Hexacosane (C26)	15.509	2153906	21.093 ug/ml
16) T n-Octacosane (C28)	16.453	2099669	21.174 ug/ml
17) T n-Tricontane (C30)	17.334	2004230	21.224 ug/ml
18) T n-Dotriacontane (C32)	18.160	1844841	21.389 ug/ml
19) T n-Tetratriacontane (C34)	18.938	1596143	21.438 ug/ml
20) T n-Hexatriacontane (C36)	19.671	1393227	21.623 ug/ml
21) T n-Octatriacontane (C38)	20.365	1295640	21.510 ug/ml
22) T n-Tetracontane (C40)	21.131	1272341	21.494 ug/ml

(f)=RT Delta > 1/2 Window

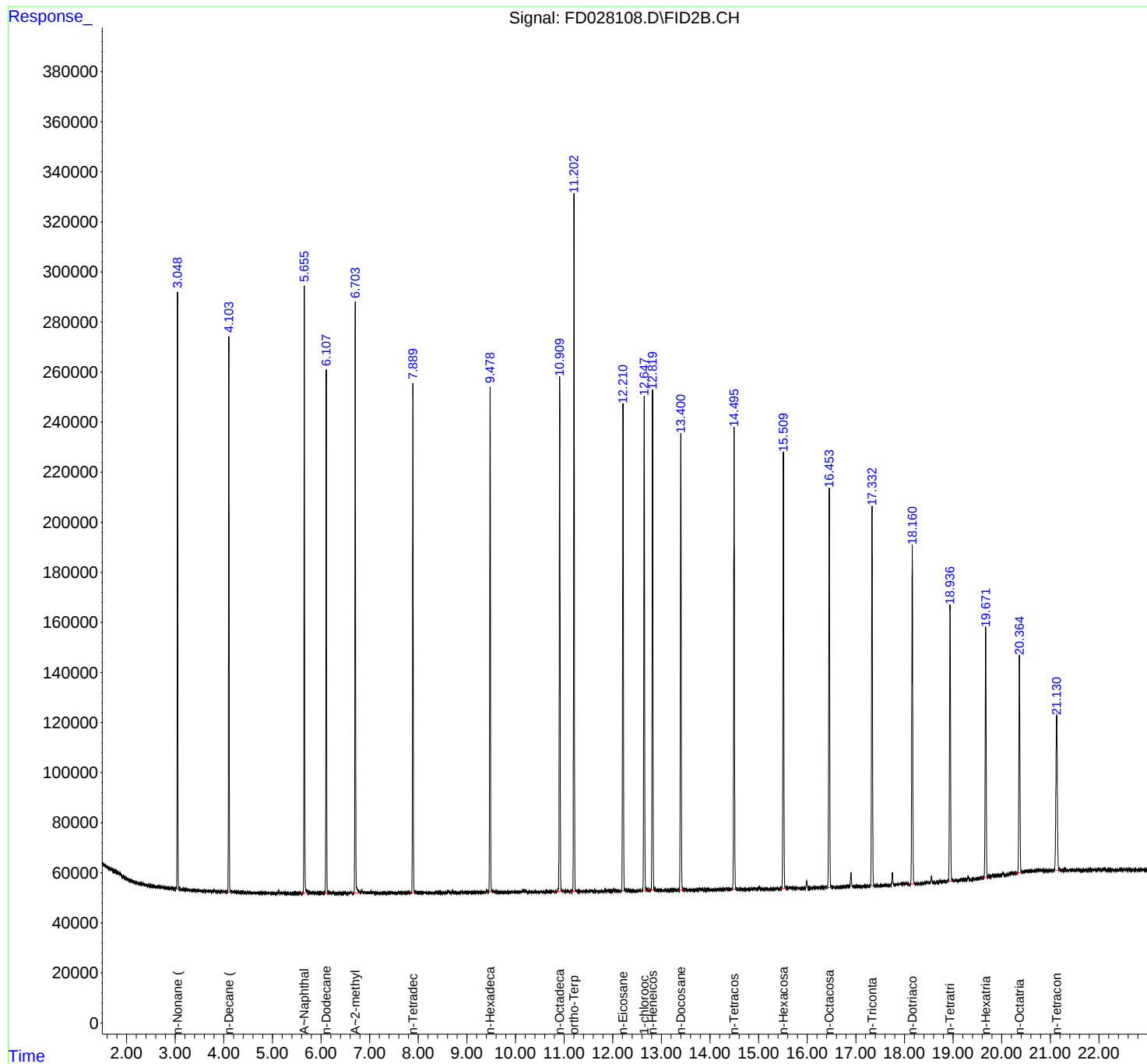
(m)=manual int.

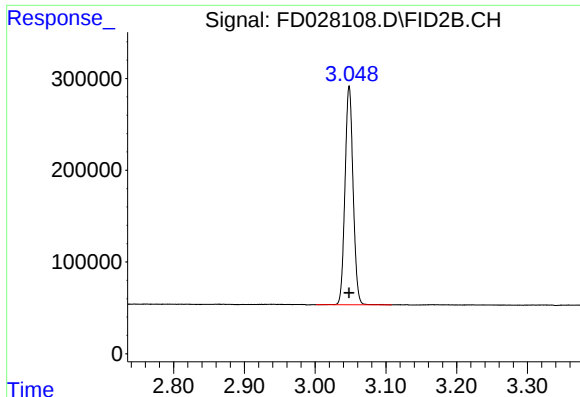
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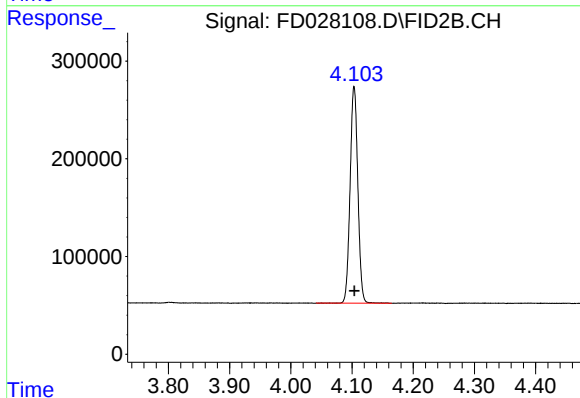




#1 n-Nonane (C9)

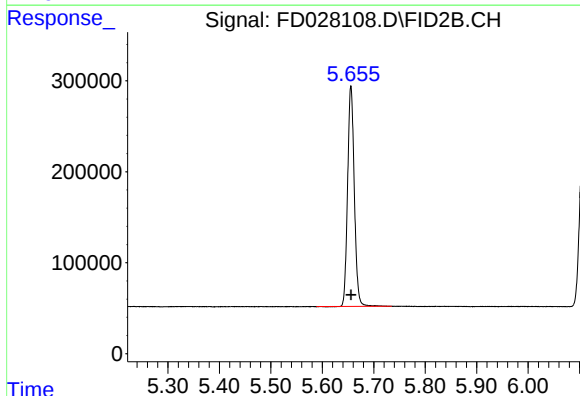
R.T.: 3.048 min
Delta R.T.: 0.000 min
Response: 1895492
Conc: 20.74 ug/ml

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20 PPM ALIPHATIC HC STD



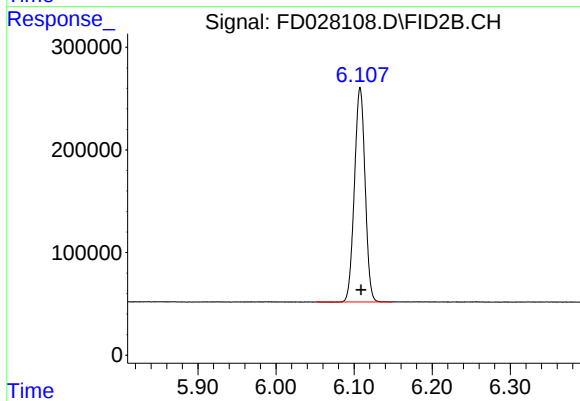
#2 n-Decane (C10)

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 1947734
Conc: 20.89 ug/ml



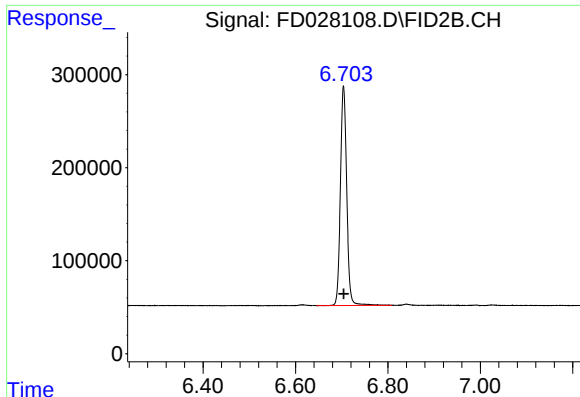
#3 A~Naphthalene (C11.7)

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 2191210
Conc: 20.78 ug/ml



#4 n-Dodecane (C12)

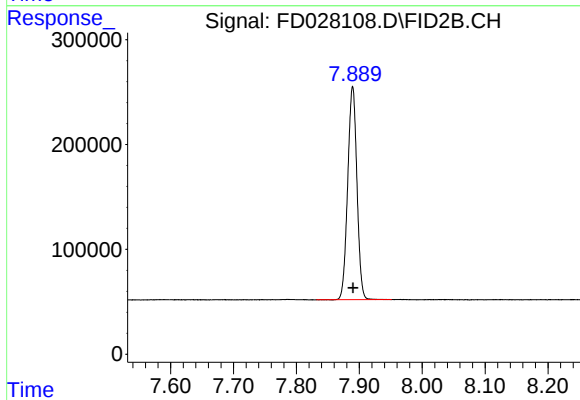
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 1979623
Conc: 20.97 ug/ml



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

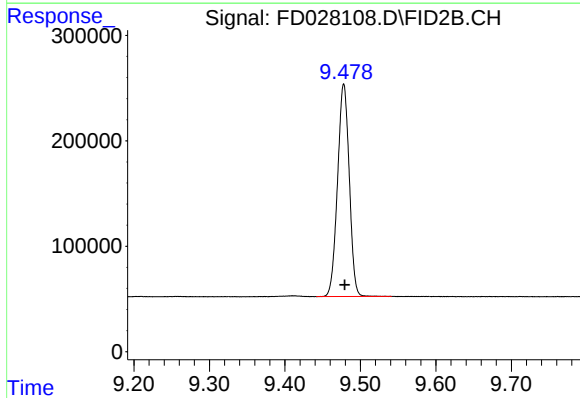
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 2235543
Conc: 20.87 ug/ml

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20 PPM ALIPHATIC HC STD



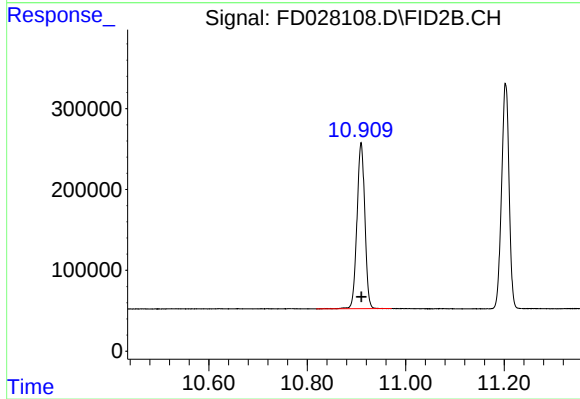
#6 n-Tetradecane (C14)

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 2073111
Conc: 21.23 ug/ml



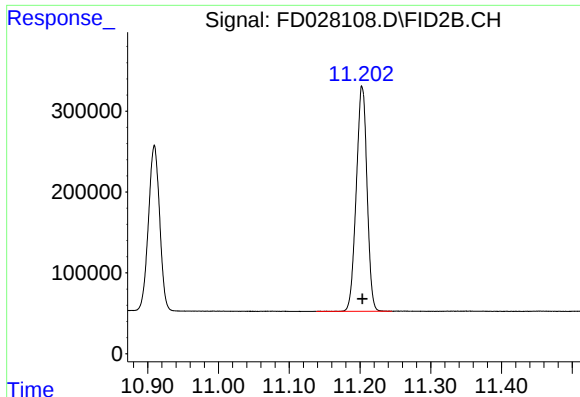
#7 n-Hexadecane (C16)

R.T.: 9.478 min
Delta R.T.: -0.001 min
Response: 2174824
Conc: 21.46 ug/ml



#8 n-Octadecane (C18)

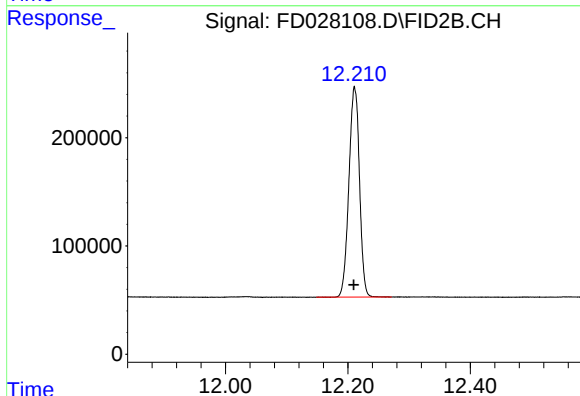
R.T.: 10.909 min
Delta R.T.: 0.000 min
Response: 2278193
Conc: 21.52 ug/ml



#9 ortho-Terphenyl (SURR)

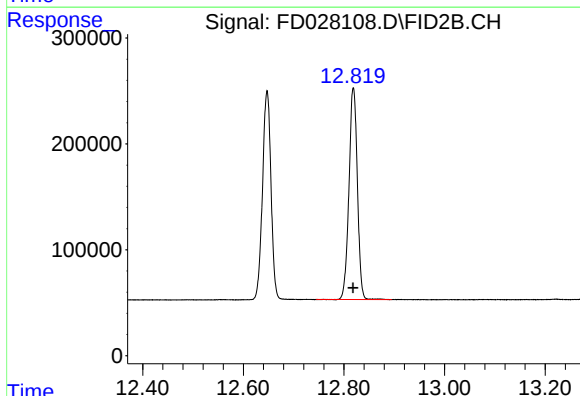
R.T.: 11.203 min
Delta R.T.: 0.000 min
Response: 2934926
Conc: 21.09 ug/ml

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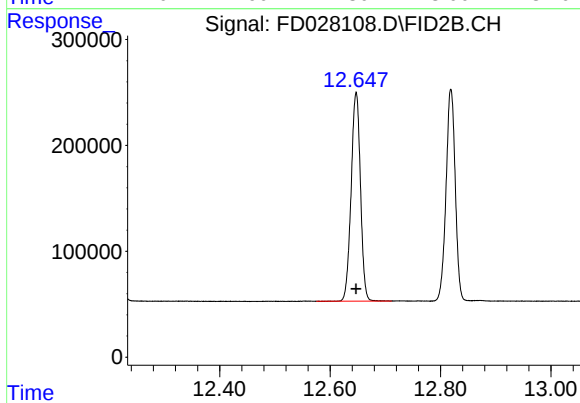
#10 n-Eicosane (C20)

R.T.: 12.211 min
Delta R.T.: 0.001 min
Response: 2329921
Conc: 21.62 ug/ml



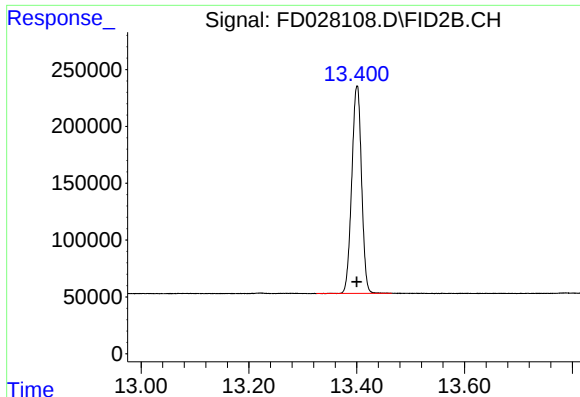
#11 n-Heneicosane (C21)

R.T.: 12.819 min
Delta R.T.: 0.000 min
Response: 2320670
Conc: 21.83 ug/ml



#12 1-chlorooctadecane (SURR)

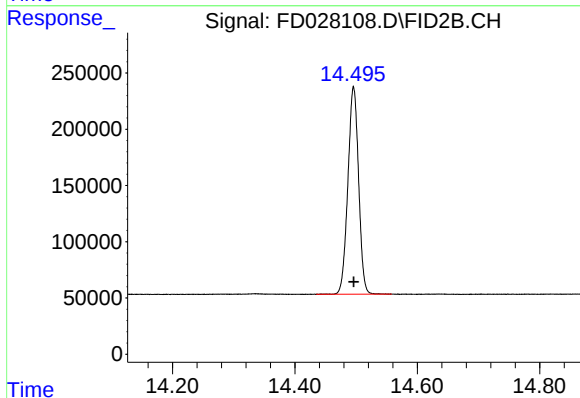
R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 2307618
Conc: 21.48 ug/ml



#13 n-Docosane (C22)

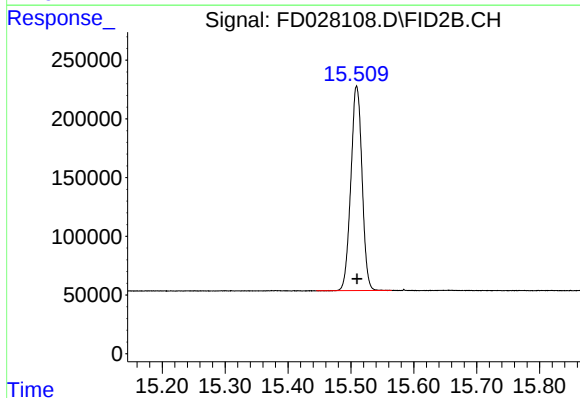
R.T.: 13.401 min
Delta R.T.: 0.000 min
Response: 2295925
Conc: 21.51 ug/ml

Instrument :
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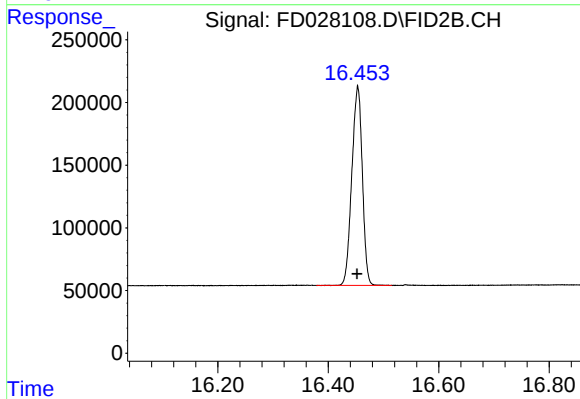
#14 n-Tetracosane (C24)

R.T.: 14.496 min
Delta R.T.: 0.000 min
Response: 2236452
Conc: 21.25 ug/ml



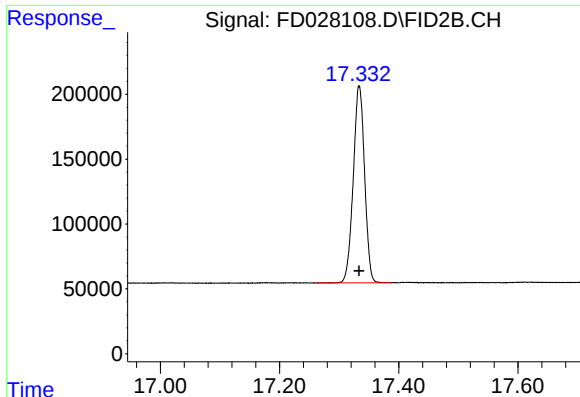
#15 n-Hexacosane (C26)

R.T.: 15.509 min
Delta R.T.: 0.000 min
Response: 2153906
Conc: 21.09 ug/ml



#16 n-Octacosane (C28)

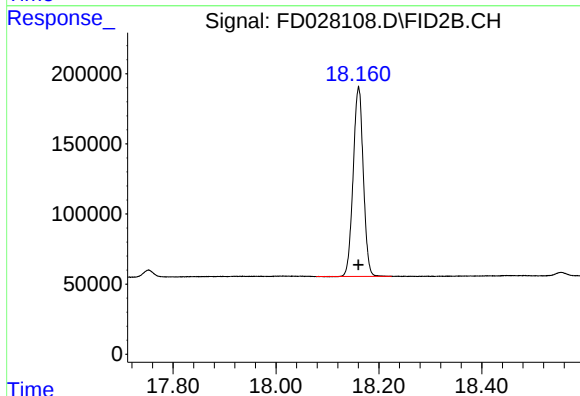
R.T.: 16.453 min
Delta R.T.: 0.001 min
Response: 2099669
Conc: 21.17 ug/ml



#17 n-Tricontane (C30)

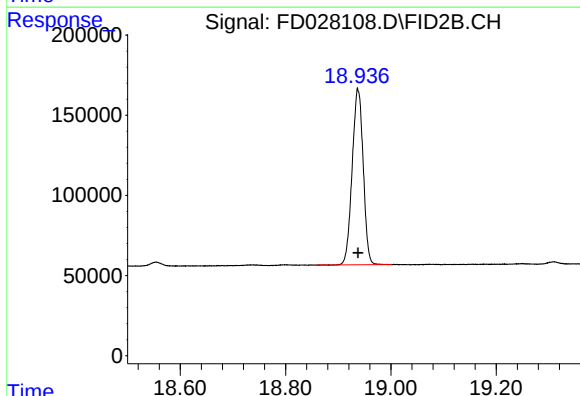
R.T.: 17.334 min
Delta R.T.: 0.000 min
Response: 2004230
Conc: 21.22 ug/ml

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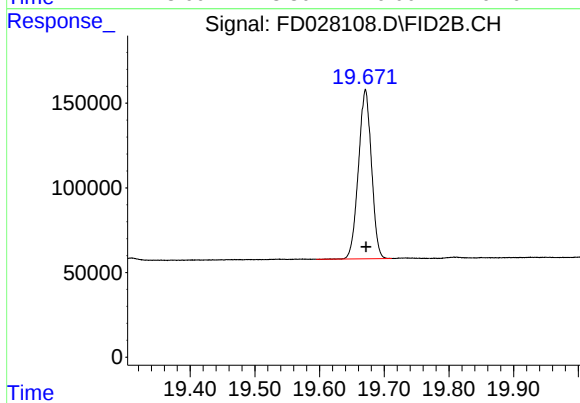
#18 n-Dotriacontane (C32)

R.T.: 18.160 min
Delta R.T.: 0.000 min
Response: 1844841
Conc: 21.39 ug/ml



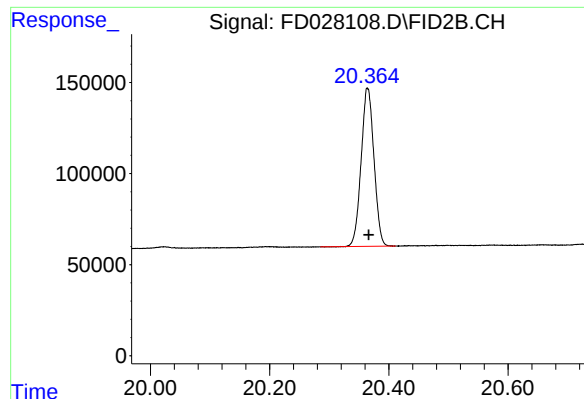
#19 n-Tetratriacontane (C34)

R.T.: 18.938 min
Delta R.T.: 0.000 min
Response: 1596143
Conc: 21.44 ug/ml



#20 n-Hexatriacontane (C36)

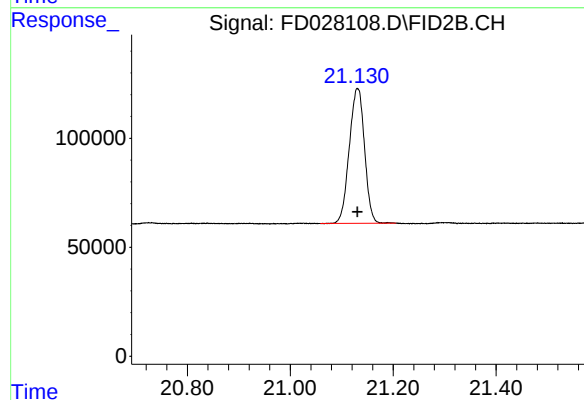
R.T.: 19.671 min
Delta R.T.: -0.001 min
Response: 1393227
Conc: 21.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.365 min
Delta R.T.: -0.002 min
Response: 1295640
Conc: 21.51 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.131 min
Delta R.T.: 0.000 min
Response: 1272341
Conc: 21.49 ug/ml