

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020122AL\
 Data File : FE034788.D
 Signal(s) : FID1B.CH
 Acq On : 01 Feb 2022 14:49
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 01:16:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 2022
 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)	11.057	2590534	20.188 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
12) S 1-chlorooctadecane (S...	12.491	1956360	20.272 ug/ml
Spiked Amount 50.000		Recovery =	40.54%
Target Compounds			
1) T n-Nonane (C9)	2.910	2308850	20.253 ug/ml
2) T n-Decane (C10)	3.939	2345046	20.390 ug/ml
3) T A~Naphthalene (C11.7)	5.497	2618323	20.403 ug/ml
4) T n-Dodecane (C12)	5.934	2342972	20.420 ug/ml
5) T A~2-methylnaphthalene...	6.545	2630620	20.411 ug/ml
6) T n-Tetradecane (C14)	7.720	2369505	20.482 ug/ml
7) T n-Hexadecane (C16)	9.313	2353188	20.536 ug/ml
8) T n-Octadecane (C18)	10.748	2360867	20.494 ug/ml
10) T n-Eicosane (C20)	12.052	2283293	20.401 ug/ml
11) T n-Heneicosane (C21)	12.660	2277617	20.327 ug/ml
13) T n-Docosane (C22)	13.244	2225898	20.207 ug/ml
14) T n-Tetracosane (C24)	14.342	2171741	20.046 ug/ml
15) T n-Hexacosane (C26)	15.357	2090527	19.984 ug/ml
16) T n-Octacosane (C28)	16.303	2049999	20.085 ug/ml
17) T n-Tricontane (C30)	17.186	2014669	20.386 ug/ml
18) T n-Dotriacontane (C32)	18.015	1898572	20.671 ug/ml
19) T n-Tetratriacontane (C34)	18.795	1781795	20.456 ug/ml
20) T n-Hexatriacontane (C36)	19.532	1683718	20.465 ug/ml
21) T n-Octatriacontane (C38)	20.238	1629683	20.559 ug/ml
22) T n-Tetracontane (C40)	21.063	1594466	19.769 ug/ml

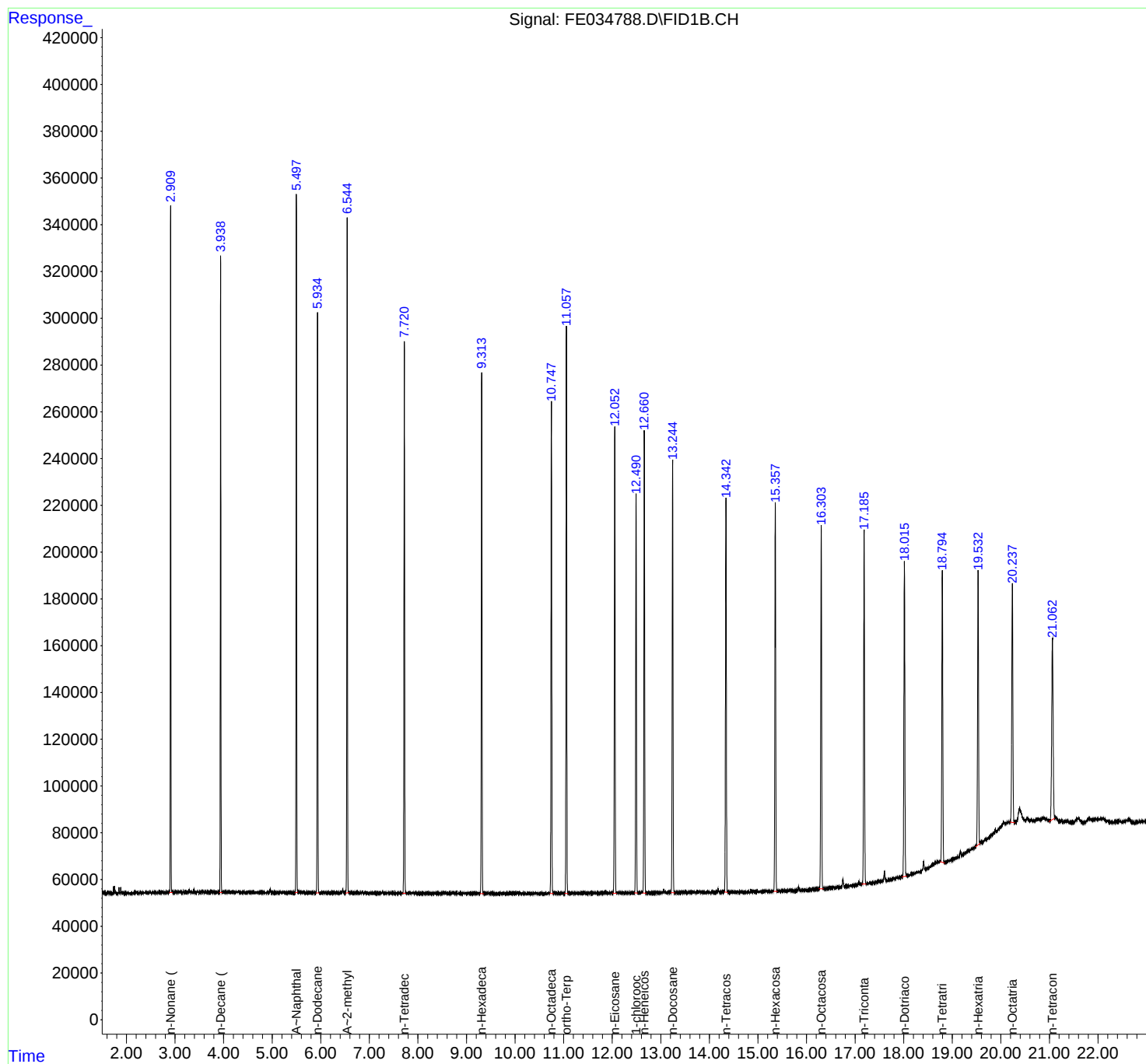
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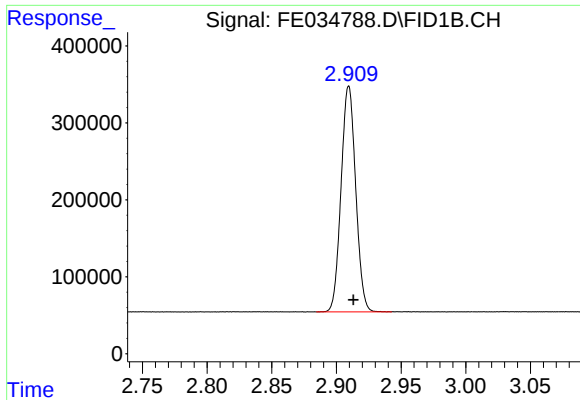
(m)=manual int.

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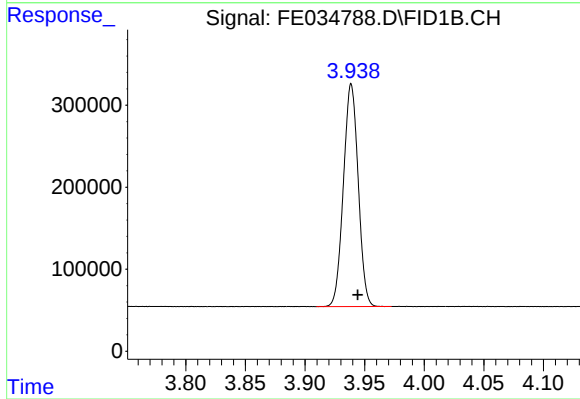
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





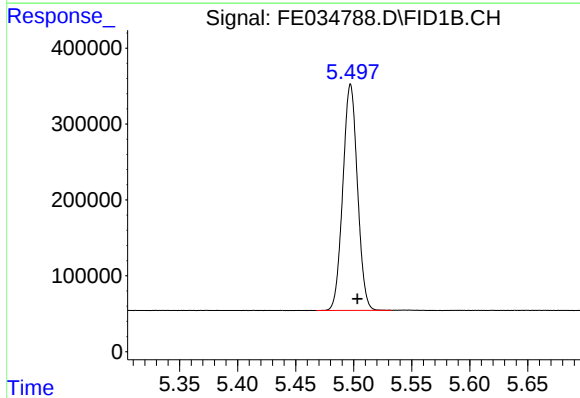
#1 n-Nonane (C9)

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 2308850
Conc: 20.25 ug/ml



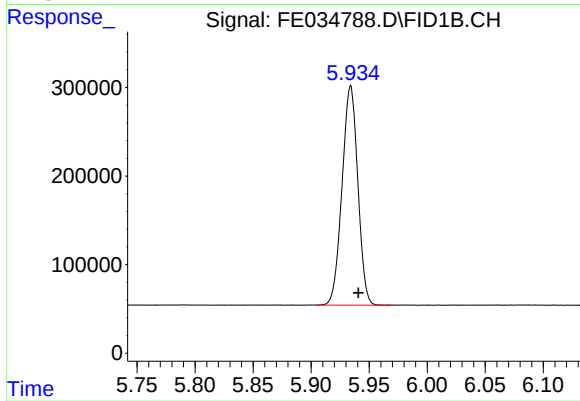
#2 n-Decane (C10)

R.T.: 3.939 min
Delta R.T.: -0.006 min
Response: 2345046
Conc: 20.39 ug/ml



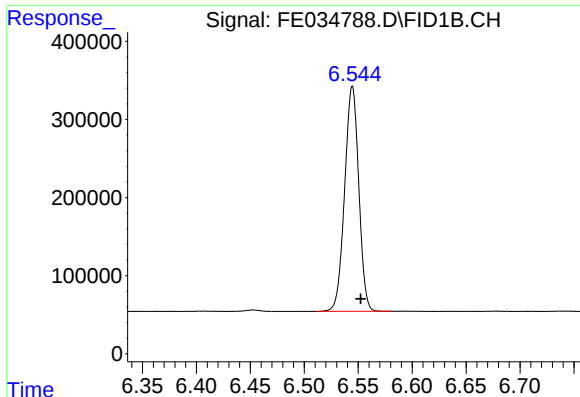
#3 A~Naphthalene (C11.7)

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 2618323
Conc: 20.40 ug/ml



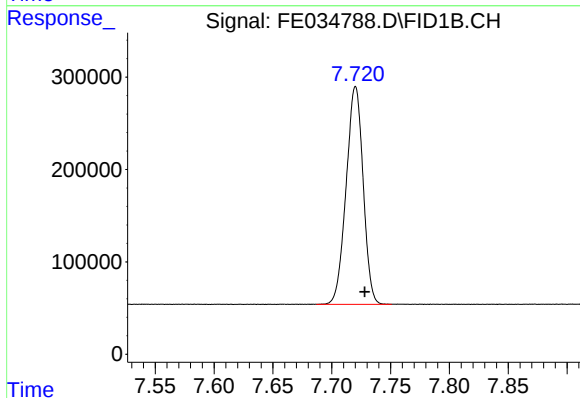
#4 n-Dodecane (C12)

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 2342972
Conc: 20.42 ug/ml



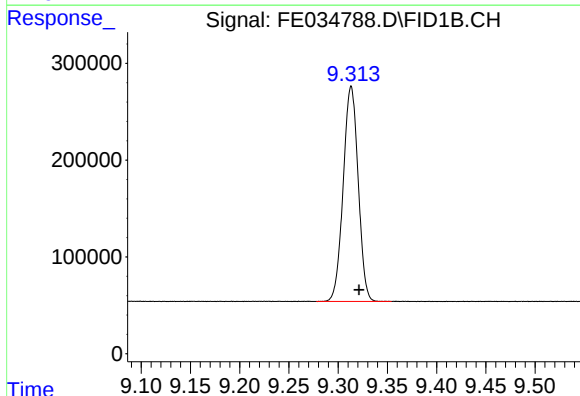
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 2630620
Conc: 20.41 ug/ml



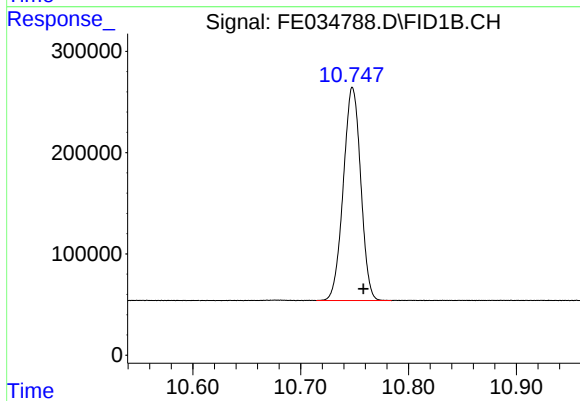
#6 n-Tetradecane (C14)

R.T.: 7.720 min
Delta R.T.: -0.008 min
Response: 2369505
Conc: 20.48 ug/ml



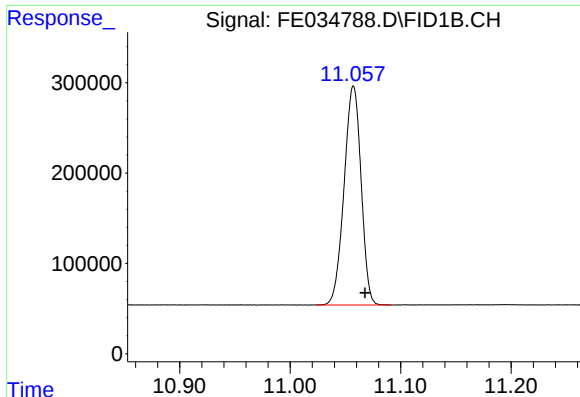
#7 n-Hexadecane (C16)

R.T.: 9.313 min
Delta R.T.: -0.008 min
Response: 2353188
Conc: 20.54 ug/ml



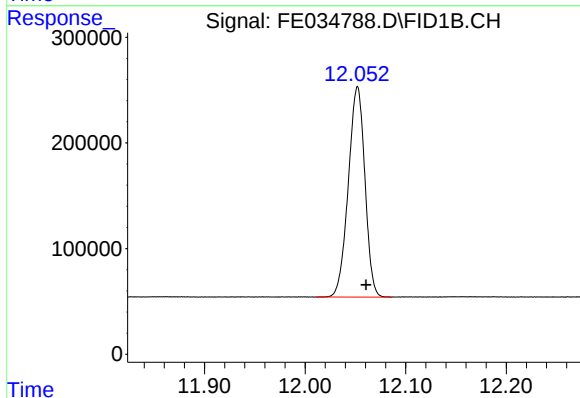
#8 n-Octadecane (C18)

R.T.: 10.748 min
Delta R.T.: -0.010 min
Response: 2360867
Conc: 20.49 ug/ml



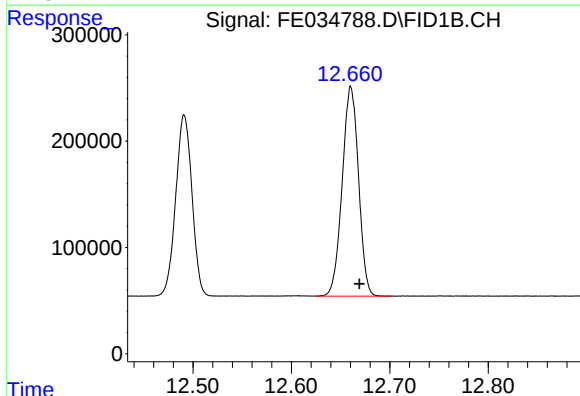
#9 ortho-Terphenyl (SURR)

R.T.: 11.057 min
Delta R.T.: -0.011 min
Response: 2590534
Conc: 20.19 ug/ml



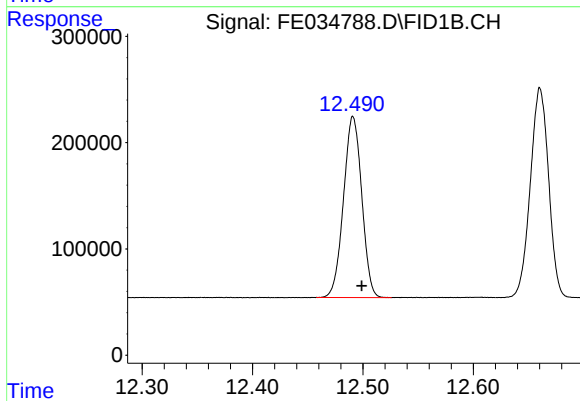
#10 n-Eicosane (C20)

R.T.: 12.052 min
Delta R.T.: -0.009 min
Response: 2283293
Conc: 20.40 ug/ml



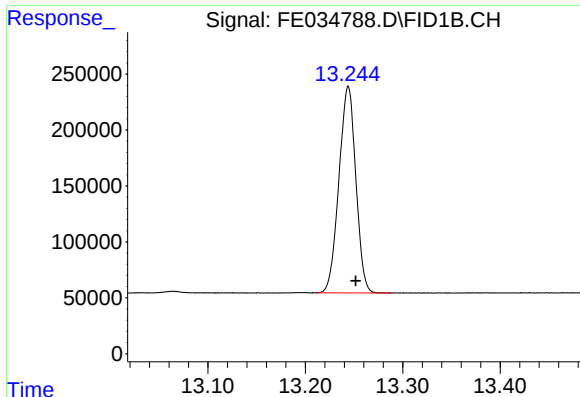
#11 n-Heneicosane (C21)

R.T.: 12.660 min
Delta R.T.: -0.009 min
Response: 2277617
Conc: 20.33 ug/ml



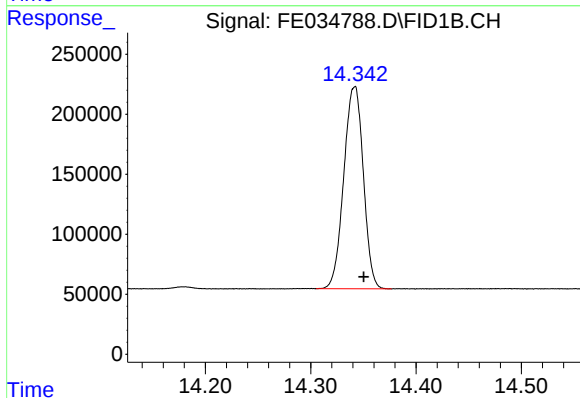
#12 1-chlorooctadecane (SURR)

R.T.: 12.491 min
Delta R.T.: -0.008 min
Response: 1956360
Conc: 20.27 ug/ml



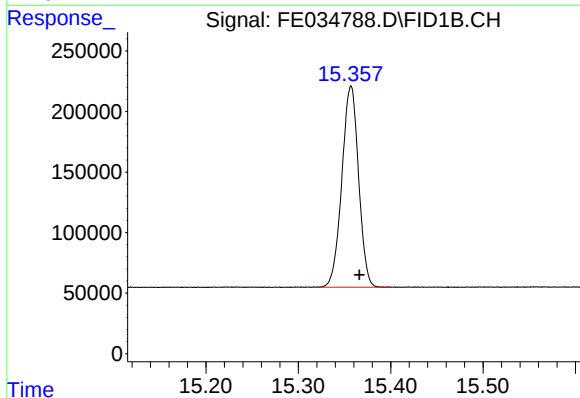
#13 n-Docosane (C22)

R.T.: 13.244 min
Delta R.T.: -0.008 min
Response: 2225898
Conc: 20.21 ug/ml



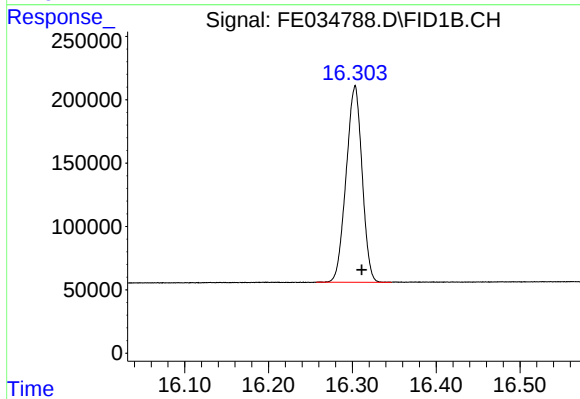
#14 n-Tetracosane (C24)

R.T.: 14.342 min
Delta R.T.: -0.008 min
Response: 2171741
Conc: 20.05 ug/ml



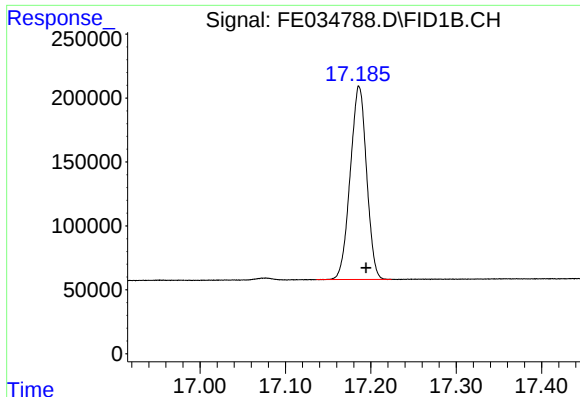
#15 n-Hexacosane (C26)

R.T.: 15.357 min
Delta R.T.: -0.009 min
Response: 2090527
Conc: 19.98 ug/ml



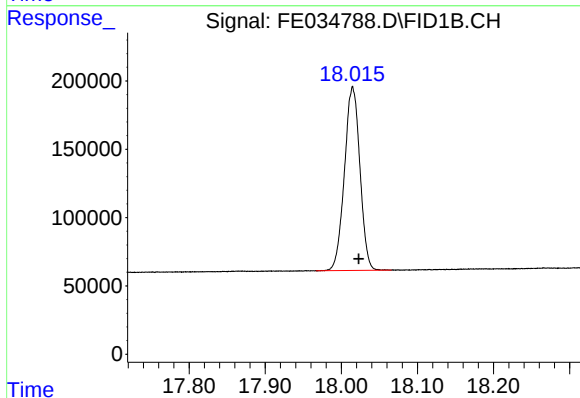
#16 n-Octacosane (C28)

R.T.: 16.303 min
Delta R.T.: -0.008 min
Response: 2049999
Conc: 20.09 ug/ml



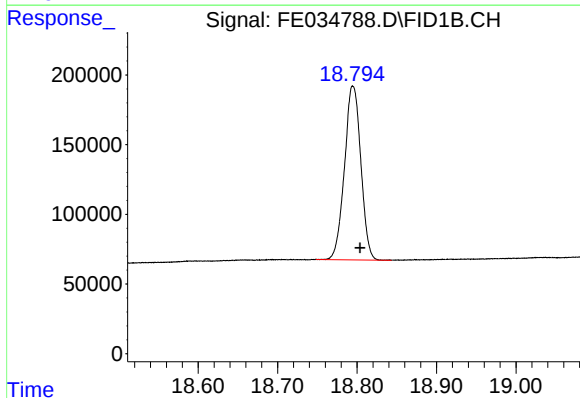
#17 n-Tricontane (C30)

R.T.: 17.186 min
Delta R.T.: -0.008 min
Response: 2014669
Conc: 20.39 ug/ml



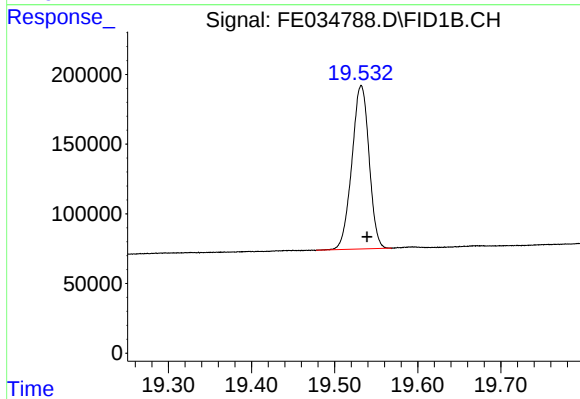
#18 n-Dotriacontane (C32)

R.T.: 18.015 min
Delta R.T.: -0.008 min
Response: 1898572
Conc: 20.67 ug/ml



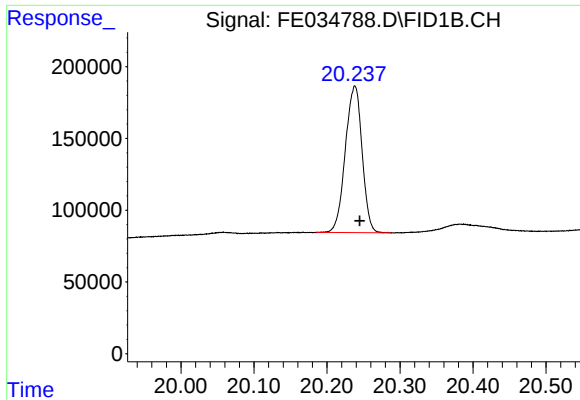
#19 n-Tetratriacontane (C34)

R.T.: 18.795 min
Delta R.T.: -0.009 min
Response: 1781795
Conc: 20.46 ug/ml



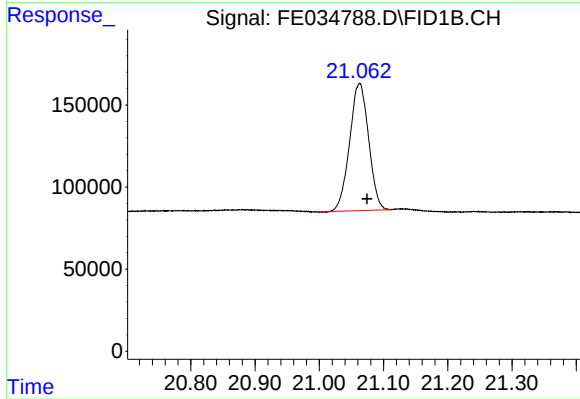
#20 n-Hexatriacontane (C36)

R.T.: 19.532 min
Delta R.T.: -0.007 min
Response: 1683718
Conc: 20.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.238 min
Delta R.T.: -0.006 min
Response: 1629683
Conc: 20.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.063 min
Delta R.T.: -0.012 min
Response: 1594466
Conc: 19.77 ug/ml