

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111618AL\
 Data File : FD026666.D
 Signal(s) : FID2B.CH
 Acq On : 16 Nov 2018 11:23
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 22:37:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 08:39:32 2018
 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)	11.282	1739864	20.619 ug/ml
Spiked Amount 50.000		Recovery =	41.24%
12) S 1-chlorooctadecane (S...	12.727	1241829	20.667 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
Target Compounds			
1) T n-Nonane (C9)	3.098	1576152	20.100 ug/ml
2) T n-Decane (C10)	4.160	1578826	20.137 ug/ml
3) T A~Naphthalene (C11.7)	5.721	1832974	20.242 ug/ml
4) T n-Dodecane (C12)	6.172	1534962	20.197 ug/ml
5) T A~2-methylnaphthalene...	6.772	1812431	20.228 ug/ml
6) T n-Tetradecane (C14)	7.958	1510404	20.241 ug/ml
7) T n-Hexadecane (C16)	9.551	1472135	20.395 ug/ml
8) T n-Octadecane (C18)	10.985	1426698	20.848 ug/ml
10) T n-Eicosane (C20)	12.288	1417174	20.678 ug/ml
11) T n-Heneicosane (C21)	12.897	1397564	20.830 ug/ml
13) T n-Docosane (C22)	13.482	1391312	20.772 ug/ml
14) T n-Tetracosane (C24)	14.580	1391299	20.747 ug/ml
15) T n-Hexacosane (C26)	15.596	1393570	20.802 ug/ml
16) T n-Octacosane (C28)	16.542	1424306	20.887 ug/ml
17) T n-Tricontane (C30)	17.425	1403635	20.521 ug/ml
18) T n-Dotriacontane (C32)	18.253	1321102	20.240 ug/ml
19) T n-Tetratriacontane (C34)	19.032	1120782	19.595 ug/ml
20) T n-Hexatriacontane (C36)	19.768	977437	19.842 ug/ml
21) T n-Octatriacontane (C38)	20.467	942576	19.909 ug/ml
22) T n-Tetracontane (C40)	21.263	885415	19.904 ug/ml

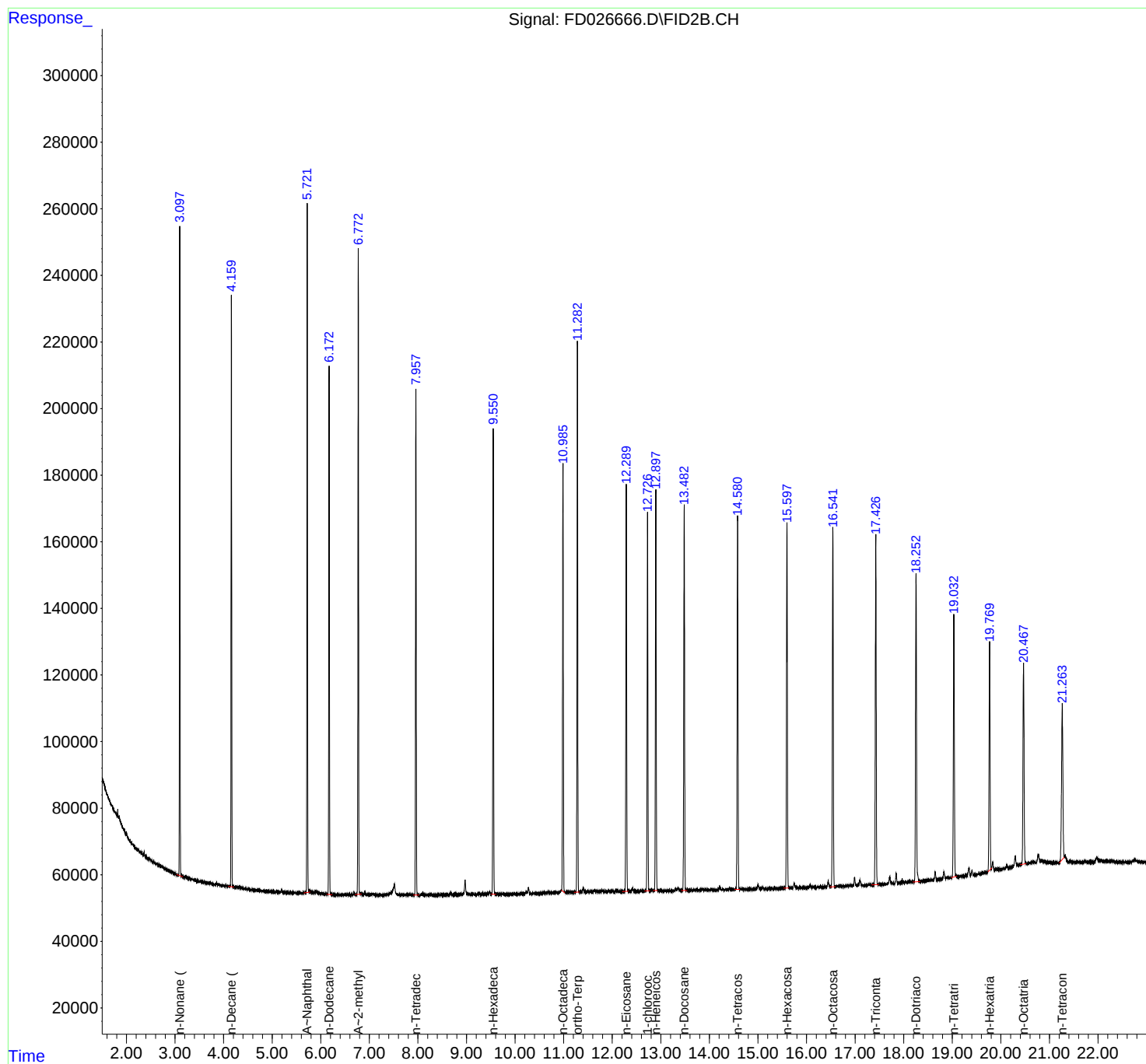
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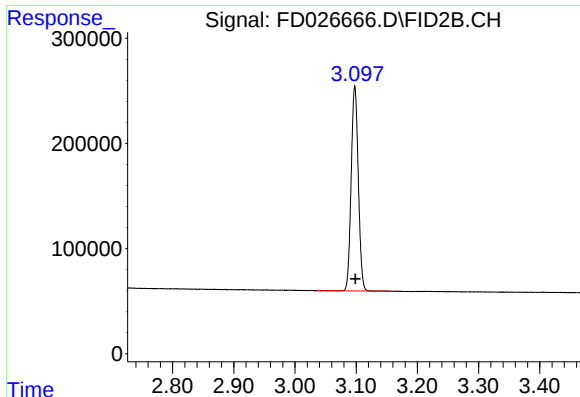
(m)=manual int.

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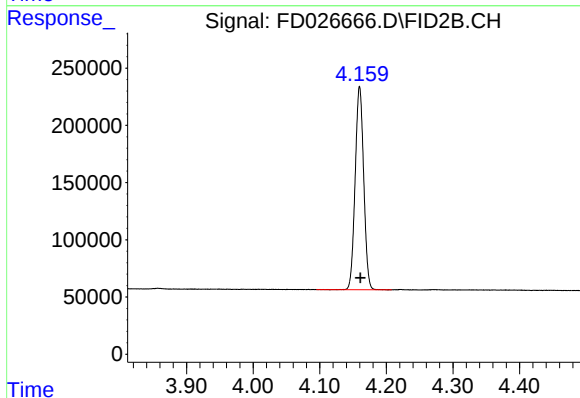
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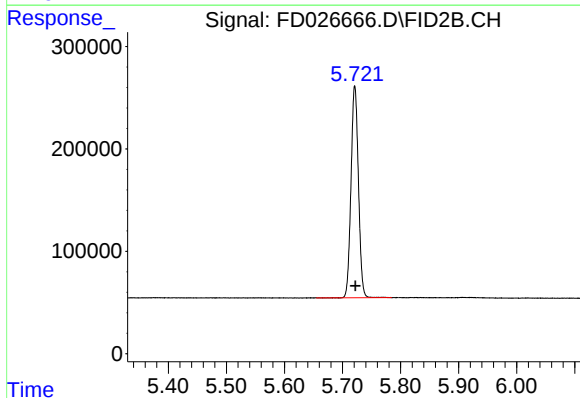
#1 n-Nonane (C9)

R.T.: 3.098 min
Delta R.T.: -0.001 min
Response: 1576152
Conc: 20.10 ug/ml



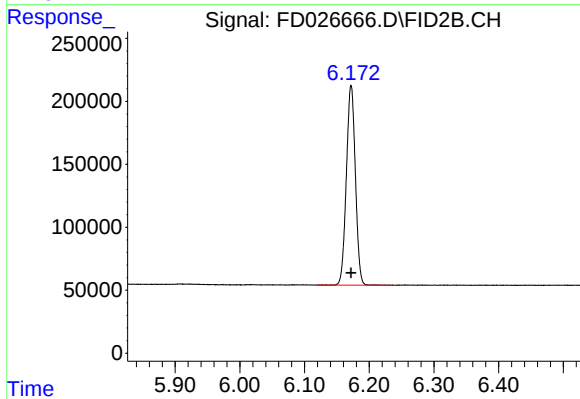
#2 n-Decane (C10)

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 1578826
Conc: 20.14 ug/ml



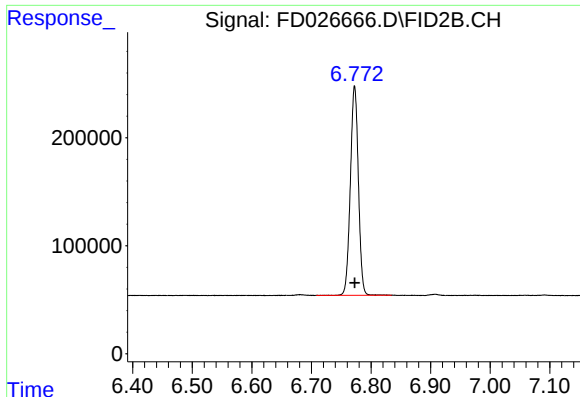
#3 A~Naphthalene (C11.7)

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1832974
Conc: 20.24 ug/ml



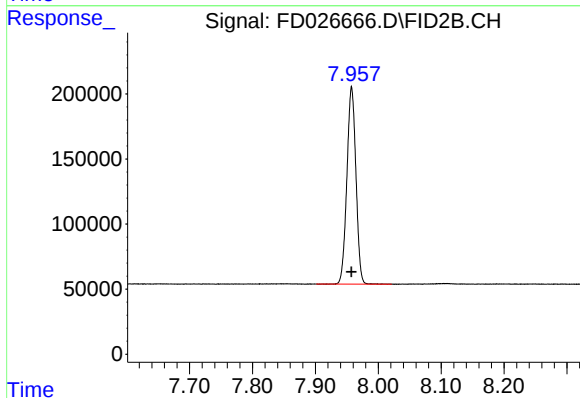
#4 n-Dodecane (C12)

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 1534962
Conc: 20.20 ug/ml



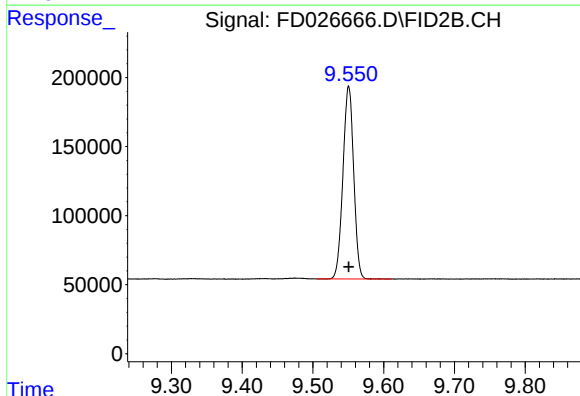
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1812431
Conc: 20.23 ug/ml



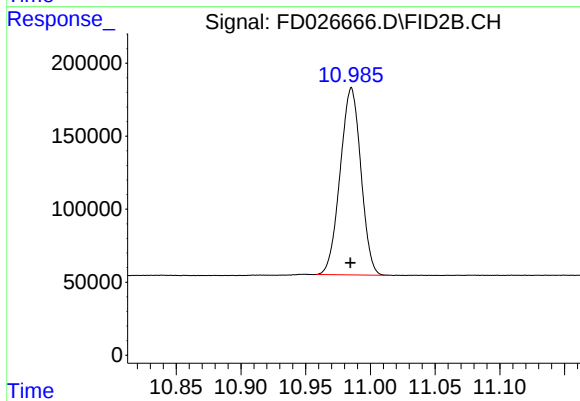
#6 n-Tetradecane (C14)

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1510404
Conc: 20.24 ug/ml



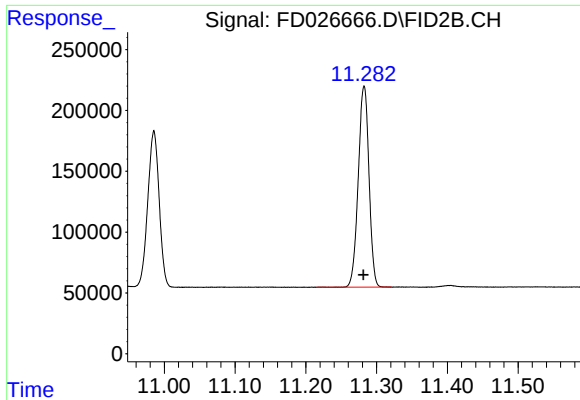
#7 n-Hexadecane (C16)

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 1472135
Conc: 20.39 ug/ml



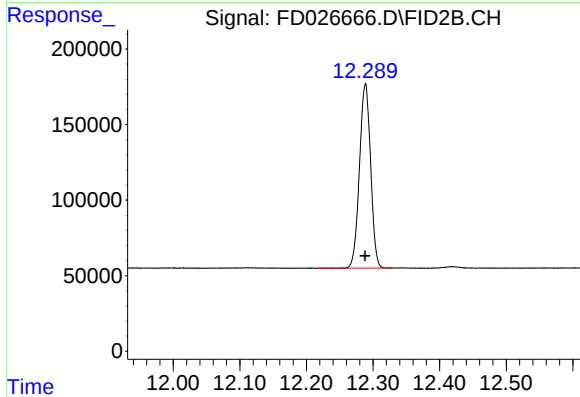
#8 n-Octadecane (C18)

R.T.: 10.985 min
Delta R.T.: 0.000 min
Response: 1426698
Conc: 20.85 ug/ml



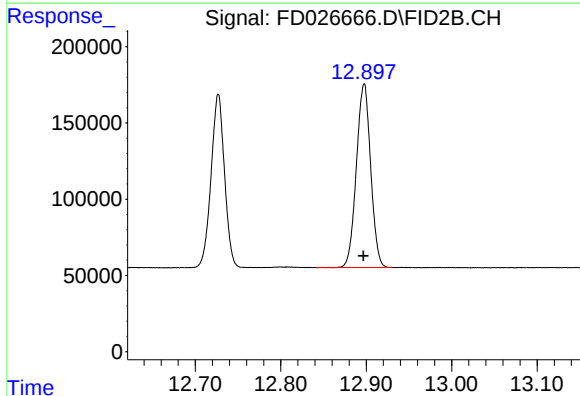
#9 ortho-Terphenyl (SURR)

R.T.: 11.282 min
Delta R.T.: 0.001 min
Response: 1739864
Conc: 20.62 ug/ml



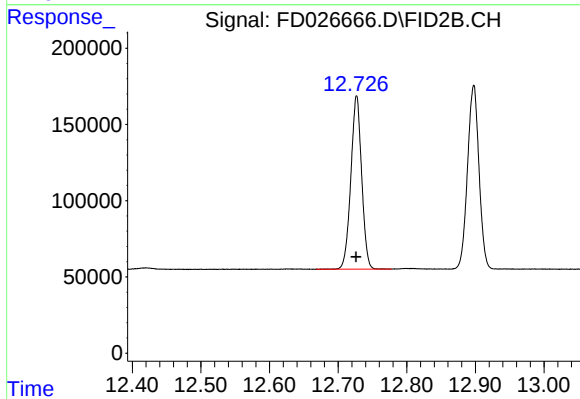
#10 n-Eicosane (C20)

R.T.: 12.288 min
Delta R.T.: 0.000 min
Response: 1417174
Conc: 20.68 ug/ml



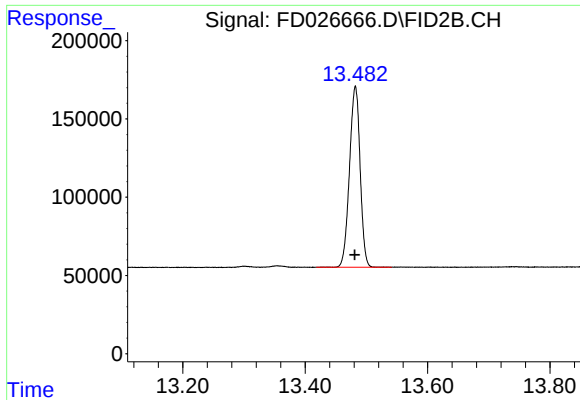
#11 n-Heneicosane (C21)

R.T.: 12.897 min
Delta R.T.: 0.000 min
Response: 1397564
Conc: 20.83 ug/ml



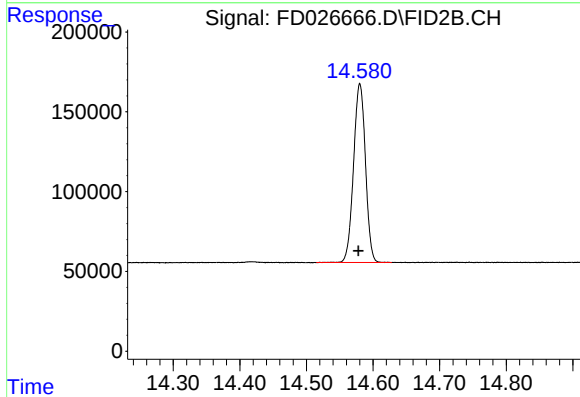
#12 1-chlorooctadecane (SURR)

R.T.: 12.727 min
Delta R.T.: 0.000 min
Response: 1241829
Conc: 20.67 ug/ml



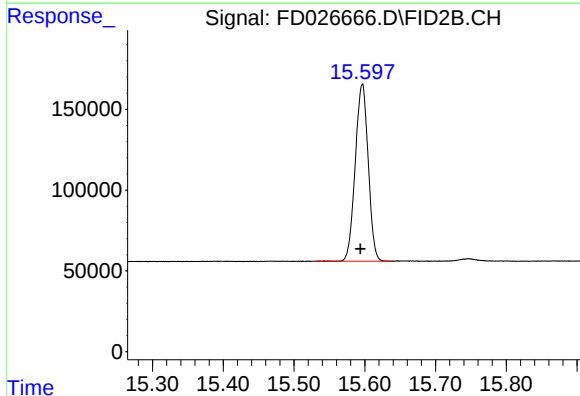
#13 n-Docosane (C22)

R.T.: 13.482 min
Delta R.T.: 0.000 min
Response: 1391312
Conc: 20.77 ug/ml



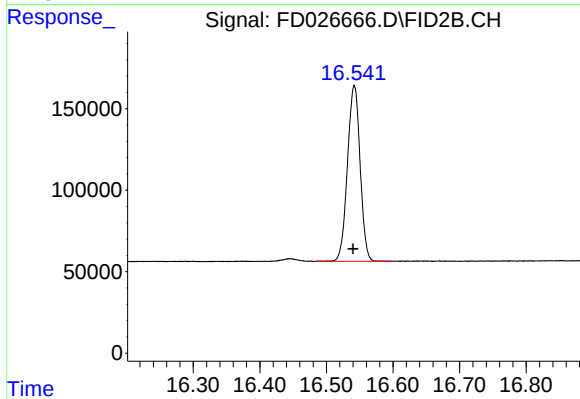
#14 n-Tetracosane (C24)

R.T.: 14.580 min
Delta R.T.: 0.002 min
Response: 1391299
Conc: 20.75 ug/ml



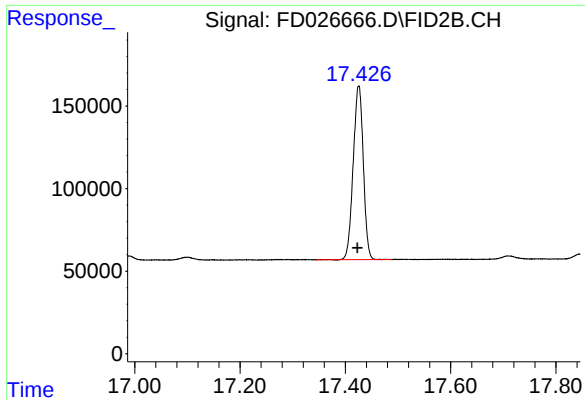
#15 n-Hexacosane (C26)

R.T.: 15.596 min
Delta R.T.: 0.003 min
Response: 1393570
Conc: 20.80 ug/ml



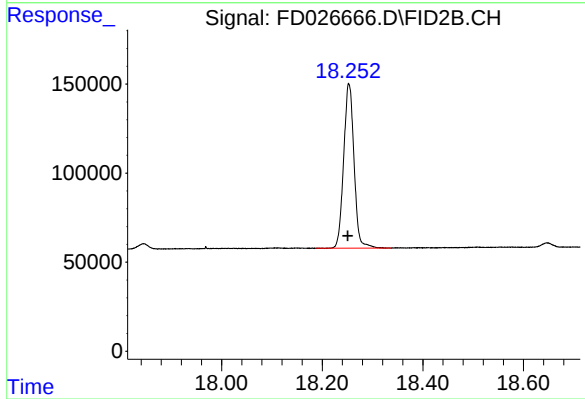
#16 n-Octacosane (C28)

R.T.: 16.542 min
Delta R.T.: 0.002 min
Response: 1424306
Conc: 20.89 ug/ml



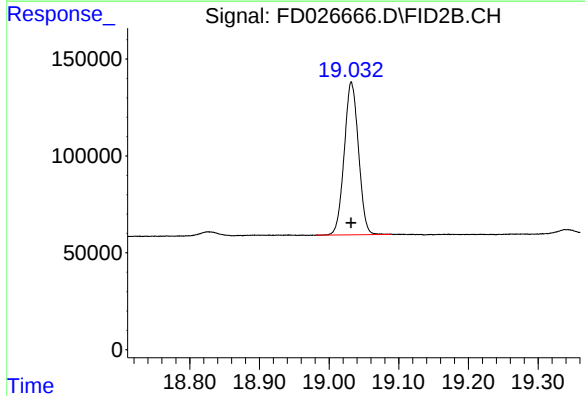
#17 n-Tricontane (C30)

R.T.: 17.425 min
Delta R.T.: 0.002 min
Response: 1403635
Conc: 20.52 ug/ml



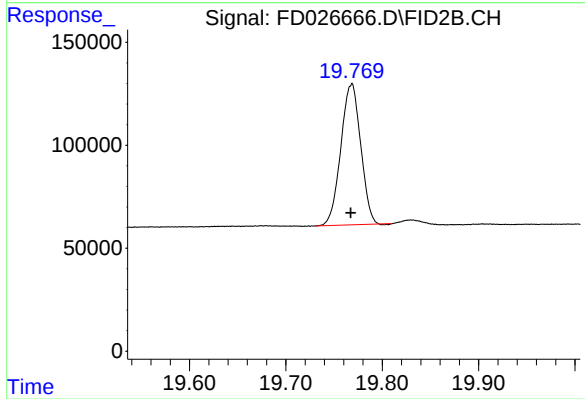
#18 n-Dotriacontane (C32)

R.T.: 18.253 min
Delta R.T.: 0.003 min
Response: 1321102
Conc: 20.24 ug/ml



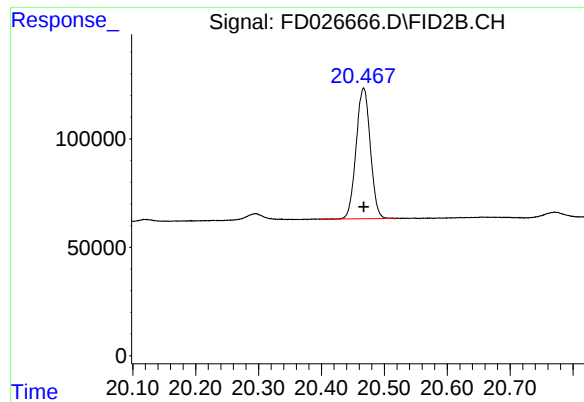
#19 n-Tetratriacontane (C34)

R.T.: 19.032 min
Delta R.T.: 0.000 min
Response: 1120782
Conc: 19.59 ug/ml



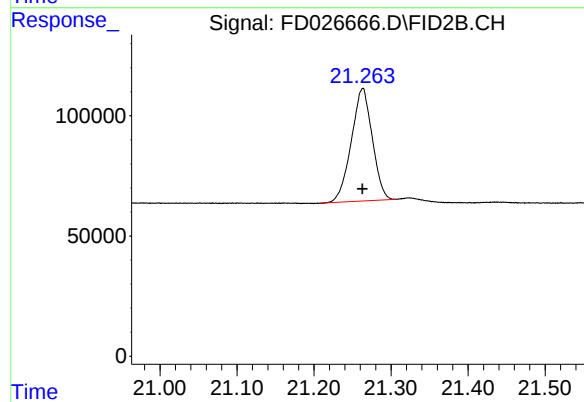
#20 n-Hexatriacontane (C36)

R.T.: 19.768 min
Delta R.T.: 0.000 min
Response: 977437
Conc: 19.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.467 min
Delta R.T.: 0.000 min
Response: 942576
Conc: 19.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.263 min
Delta R.T.: 0.000 min
Response: 885415
Conc: 19.90 ug/ml