

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102918AL\
 Data File : FD026177.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2018 23:34
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 07:44:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 18:00:43 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)	11.308	1609815	21.888 ug/ml
Spiked Amount 50.000		Recovery =	43.78%
12) S 1-chlorooctadecane (S...	12.752	1156128	21.719 ug/ml
Spiked Amount 50.000		Recovery =	43.44%
Target Compounds			
1) T n-Nonane (C9)	3.119	1395180	20.654 ug/ml
2) T n-Decane (C10)	4.183	1393070	20.628 ug/ml
3) T A~Naphthalene (C11.7)	5.746	1633925	20.975 ug/ml
4) T n-Dodecane (C12)	6.195	1346753	20.454 ug/ml
5) T A~2-methylnaphthalene...	6.797	1622292	21.042 ug/ml
6) T n-Tetradecane (C14)	7.981	1310477	20.355 ug/ml
7) T n-Hexadecane (C16)	9.574	1283723	20.453 ug/ml
8) T n-Octadecane (C18)	11.010	1272842	21.035 ug/ml
10) T n-Eicosane (C20)	12.313	1288813	21.207 ug/ml
11) T n-Heneicosane (C21)	12.923	1291162	21.467 ug/ml
13) T n-Docosane (C22)	13.507	1301469	21.670 ug/ml
14) T n-Tetracosane (C24)	14.605	1325154	21.997 ug/ml
15) T n-Hexacosane (C26)	15.621	1335192	22.186 ug/ml
16) T n-Octacosane (C28)	16.568	1344068	22.090 ug/ml
17) T n-Tricontane (C30)	17.451	1334116	21.768 ug/ml
18) T n-Dotriacontane (C32)	18.279	1347246	20.355 ug/ml
19) T n-Tetratriacontane (C34)	19.059	1308365	20.255 ug/ml
20) T n-Hexatriacontane (C36)	19.795	1250314	20.529 ug/ml
21) T n-Octatriacontane (C38)	20.494	1214850	20.392 ug/ml
22) T n-Tetracontane (C40)	21.298	1204751	20.238 ug/ml

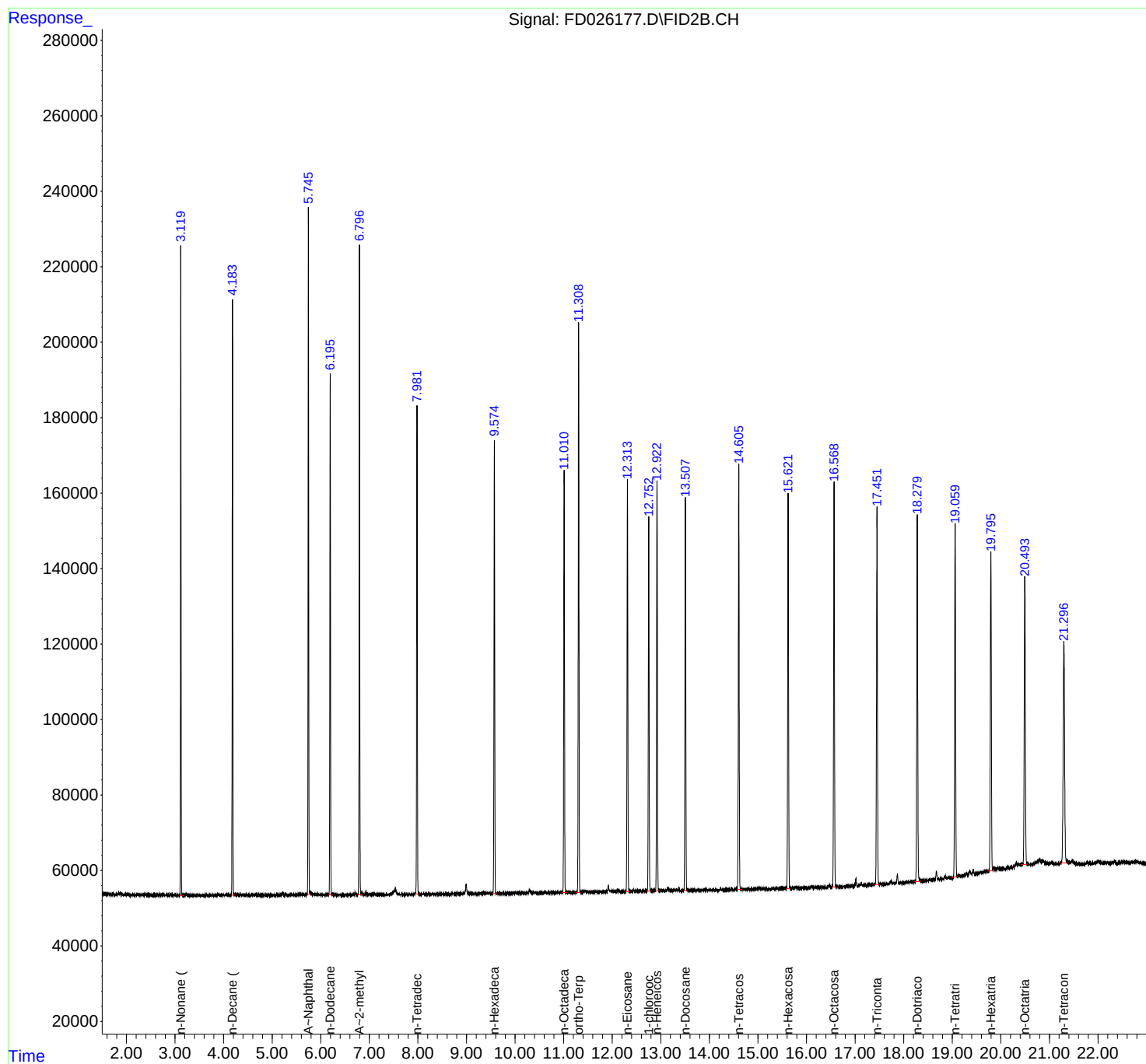
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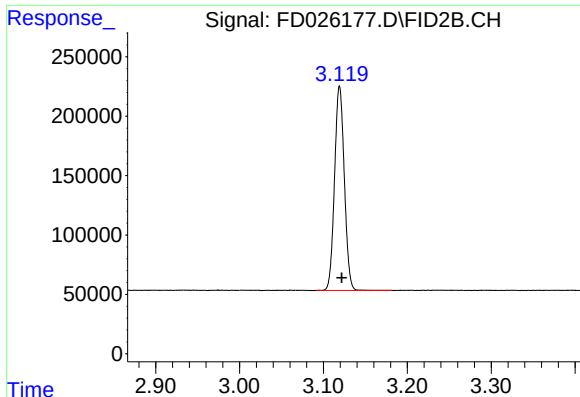
(m)=manual int.

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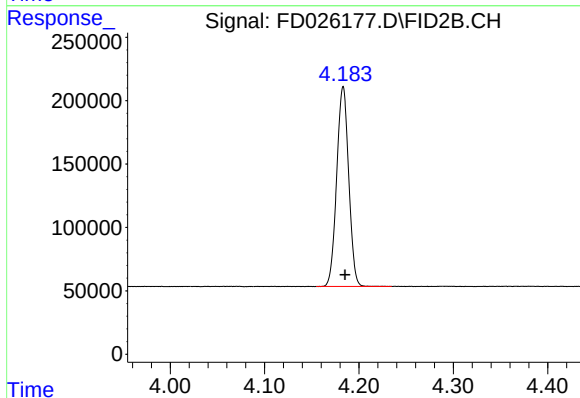
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





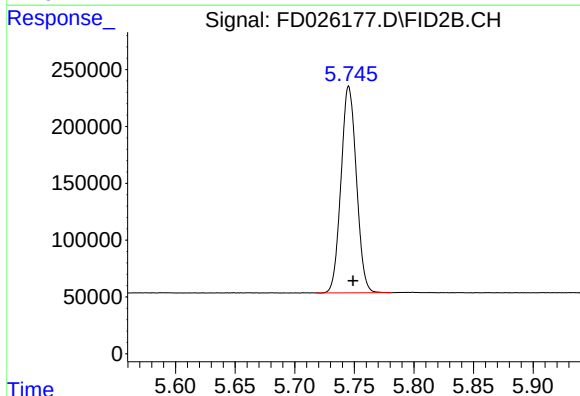
#1 n-Nonane (C9)

R.T.: 3.119 min
Delta R.T.: -0.003 min
Response: 1395180
Conc: 20.65 ug/ml



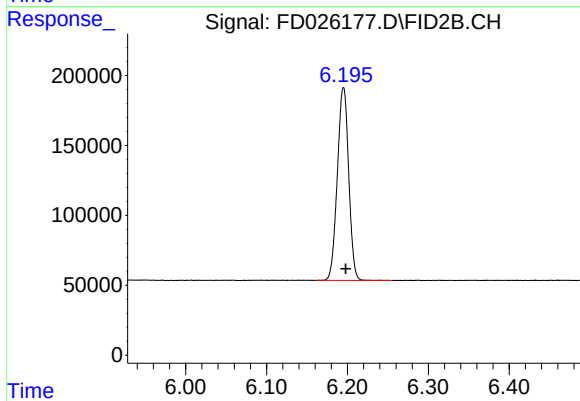
#2 n-Decane (C10)

R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 1393070
Conc: 20.63 ug/ml



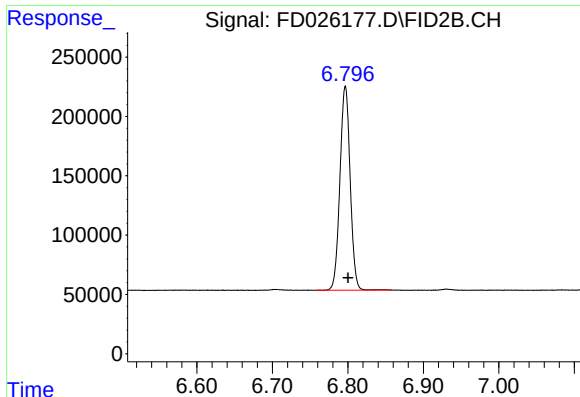
#3 A~Naphthalene (C11.7)

R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 1633925
Conc: 20.97 ug/ml



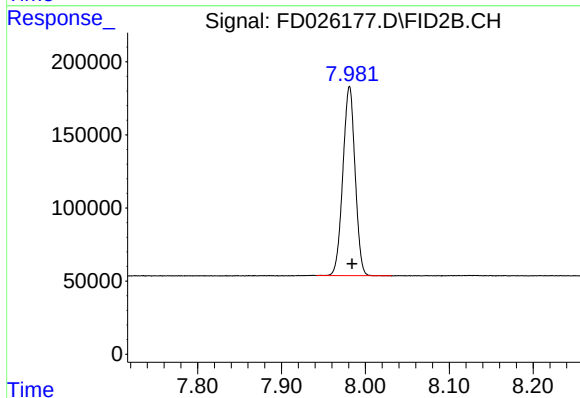
#4 n-Dodecane (C12)

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 1346753
Conc: 20.45 ug/ml



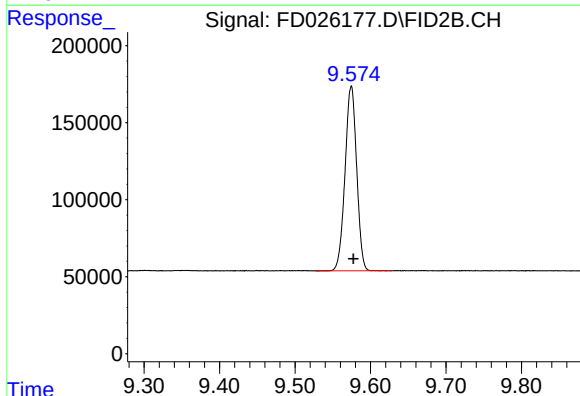
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 1622292
Conc: 21.04 ug/ml



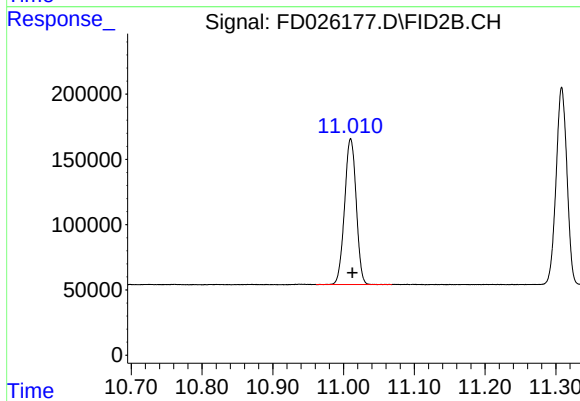
#6 n-Tetradecane (C14)

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 1310477
Conc: 20.35 ug/ml



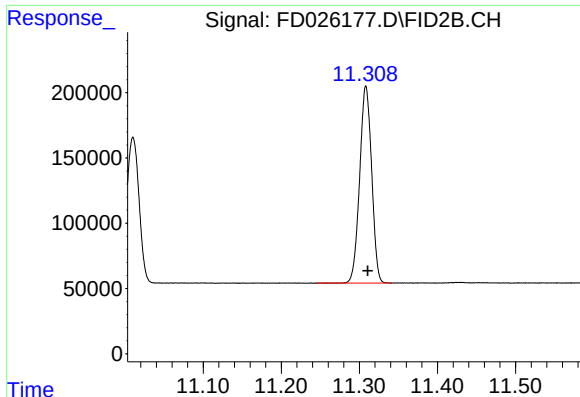
#7 n-Hexadecane (C16)

R.T.: 9.574 min
Delta R.T.: -0.003 min
Response: 1283723
Conc: 20.45 ug/ml



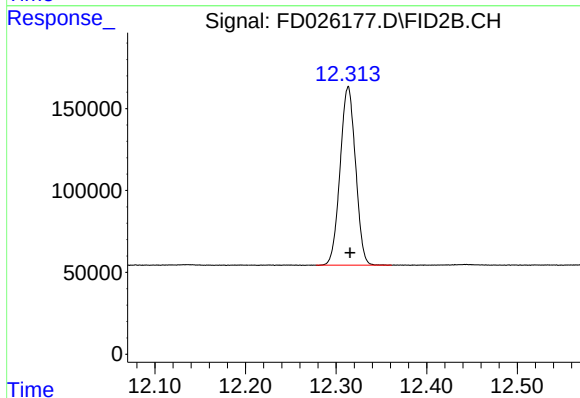
#8 n-Octadecane (C18)

R.T.: 11.010 min
Delta R.T.: -0.002 min
Response: 1272842
Conc: 21.04 ug/ml



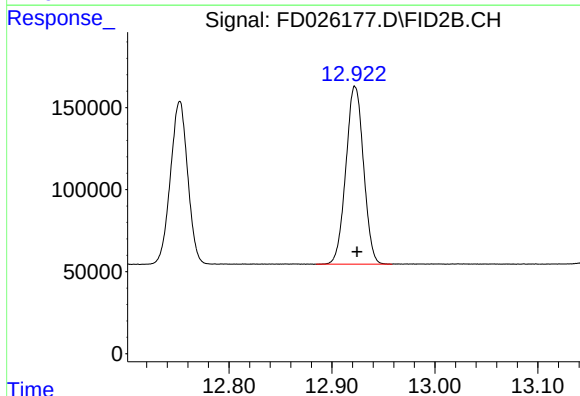
#9 ortho-Terphenyl (SURR)

R.T.: 11.308 min
Delta R.T.: -0.002 min
Response: 1609815
Conc: 21.89 ug/ml



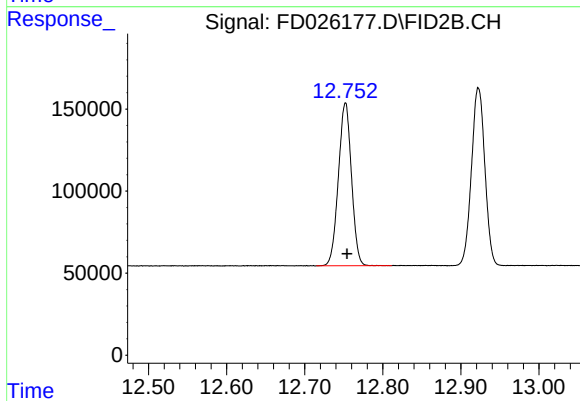
#10 n-Eicosane (C20)

R.T.: 12.313 min
Delta R.T.: -0.002 min
Response: 1288813
Conc: 21.21 ug/ml



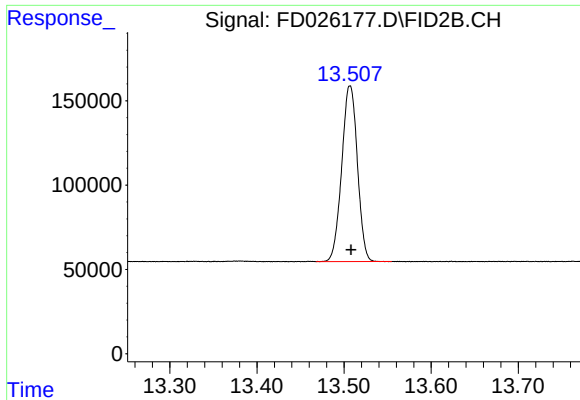
#11 n-Heneicosane (C21)

R.T.: 12.923 min
Delta R.T.: -0.002 min
Response: 1291162
Conc: 21.47 ug/ml



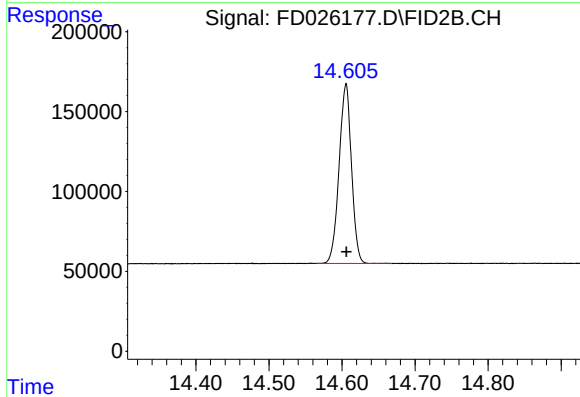
#12 1-chlorooctadecane (SURR)

R.T.: 12.752 min
Delta R.T.: -0.002 min
Response: 1156128
Conc: 21.72 ug/ml



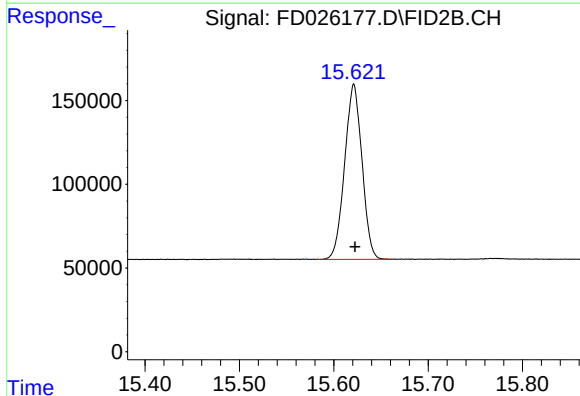
#13 n-Docosane (C22)

R.T.: 13.507 min
Delta R.T.: -0.001 min
Response: 1301469
Conc: 21.67 ug/ml



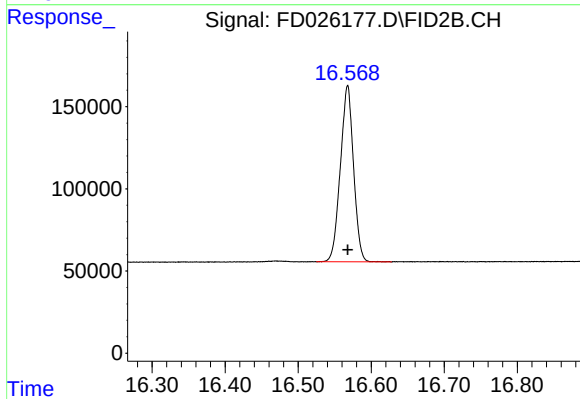
#14 n-Tetracosane (C24)

R.T.: 14.605 min
Delta R.T.: 0.000 min
Response: 1325154
Conc: 22.00 ug/ml



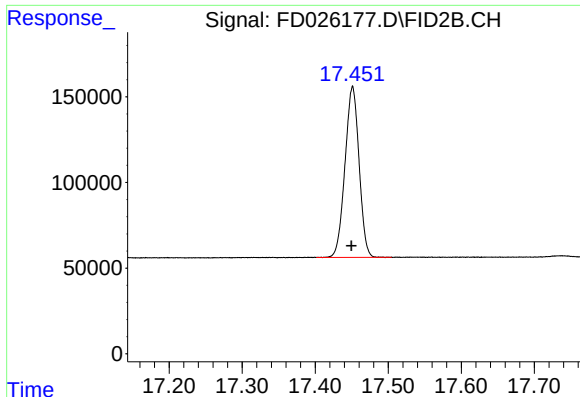
#15 n-Hexacosane (C26)

R.T.: 15.621 min
Delta R.T.: -0.001 min
Response: 1335192
Conc: 22.19 ug/ml



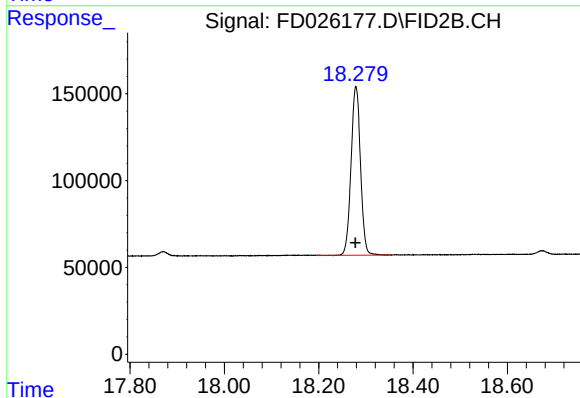
#16 n-Octacosane (C28)

R.T.: 16.568 min
Delta R.T.: 0.000 min
Response: 1344068
Conc: 22.09 ug/ml



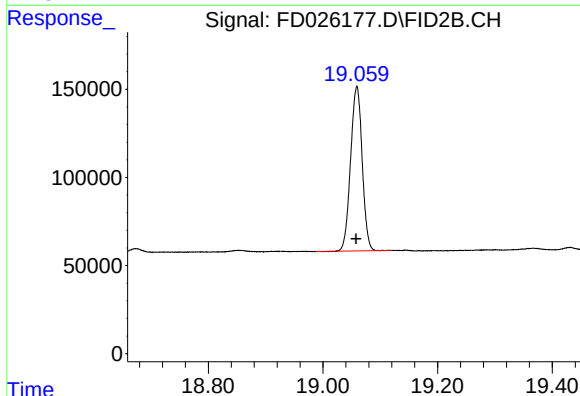
#17 n-Tricontane (C30)

R.T.: 17.451 min
Delta R.T.: 0.001 min
Response: 1334116
Conc: 21.77 ug/ml



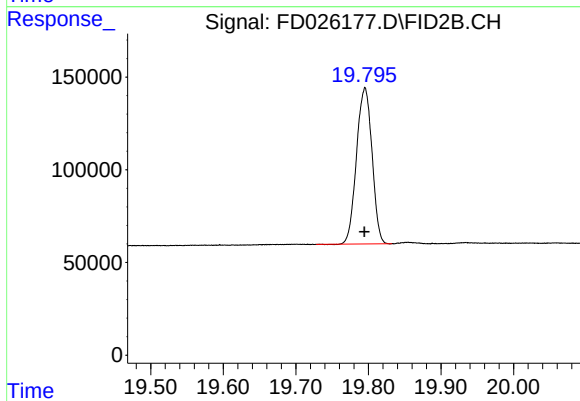
#18 n-Dotriacontane (C32)

R.T.: 18.279 min
Delta R.T.: 0.000 min
Response: 1347246
Conc: 20.35 ug/ml



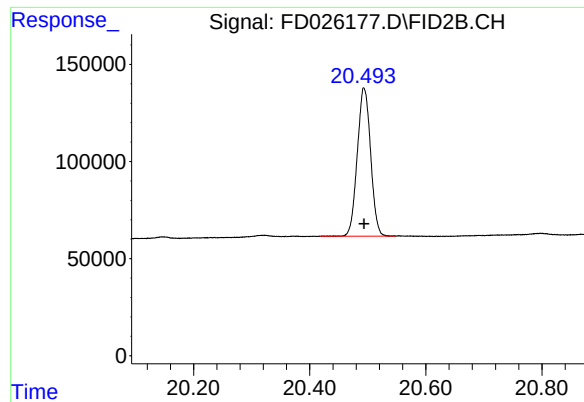
#19 n-Tetratriacontane (C34)

R.T.: 19.059 min
Delta R.T.: 0.001 min
Response: 1308365
Conc: 20.25 ug/ml



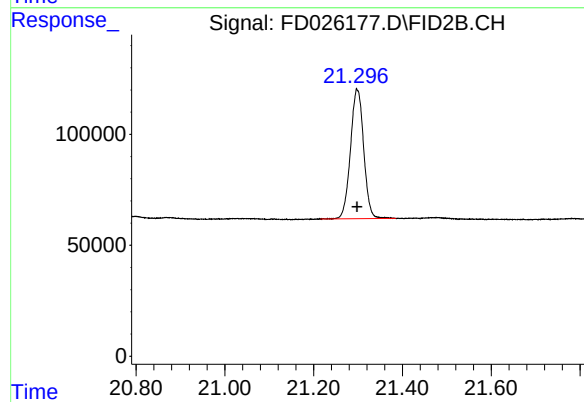
#20 n-Hexatriacontane (C36)

R.T.: 19.795 min
Delta R.T.: 0.000 min
Response: 1250314
Conc: 20.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.494 min
Delta R.T.: 0.000 min
Response: 1214850
Conc: 20.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.298 min
Delta R.T.: 0.000 min
Response: 1204751
Conc: 20.24 ug/ml