

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102418AL\
 Data File : FD026090.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2018 5:47
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 11:13:52 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)	11.310	1578127	21.457 ug/ml
Spiked Amount 50.000		Recovery =	42.91%
12) S 1-chlorooctadecane (S...	12.754	1112538	20.900 ug/ml
Spiked Amount 50.000		Recovery =	41.80%
Target Compounds			
1) T n-Nonane (C9)	3.120	1419935	21.021 ug/ml
2) T n-Decane (C10)	4.184	1426055	21.117 ug/ml
3) T A~Naphthalene (C11.7)	5.748	1670019	21.438 ug/ml
4) T n-Dodecane (C12)	6.197	1384545	21.028 ug/ml
5) T A~2-methylnaphthalene...	6.799	1651528	21.421 ug/ml
6) T n-Tetradecane (C14)	7.983	1347744	20.934 ug/ml
7) T n-Hexadecane (C16)	9.577	1303459	20.767 ug/ml
8) T n-Octadecane (C18)	11.011	1267736	20.951 ug/ml
10) T n-Eicosane (C20)	12.315	1257515	20.692 ug/ml
11) T n-Heneicosane (C21)	12.924	1248016	20.750 ug/ml
13) T n-Docosane (C22)	13.508	1255759	20.909 ug/ml
14) T n-Tetracosane (C24)	14.606	1265857	21.013 ug/ml
15) T n-Hexacosane (C26)	15.622	1276209	21.206 ug/ml
16) T n-Octacosane (C28)	16.566	1293272	21.255 ug/ml
17) T n-Tricontane (C30)	17.450	1304201	21.280 ug/ml
18) T n-Dotriacontane (C32)	18.279	1326651	20.044 ug/ml
19) T n-Tetratriacontane (C34)	19.059	1292379	20.007 ug/ml
20) T n-Hexatriacontane (C36)	19.794	1220974	20.048 ug/ml
21) T n-Octatriacontane (C38)	20.494	1177027	19.757 ug/ml
22) T n-Tetracontane (C40)	21.297	1156737	19.431 ug/ml

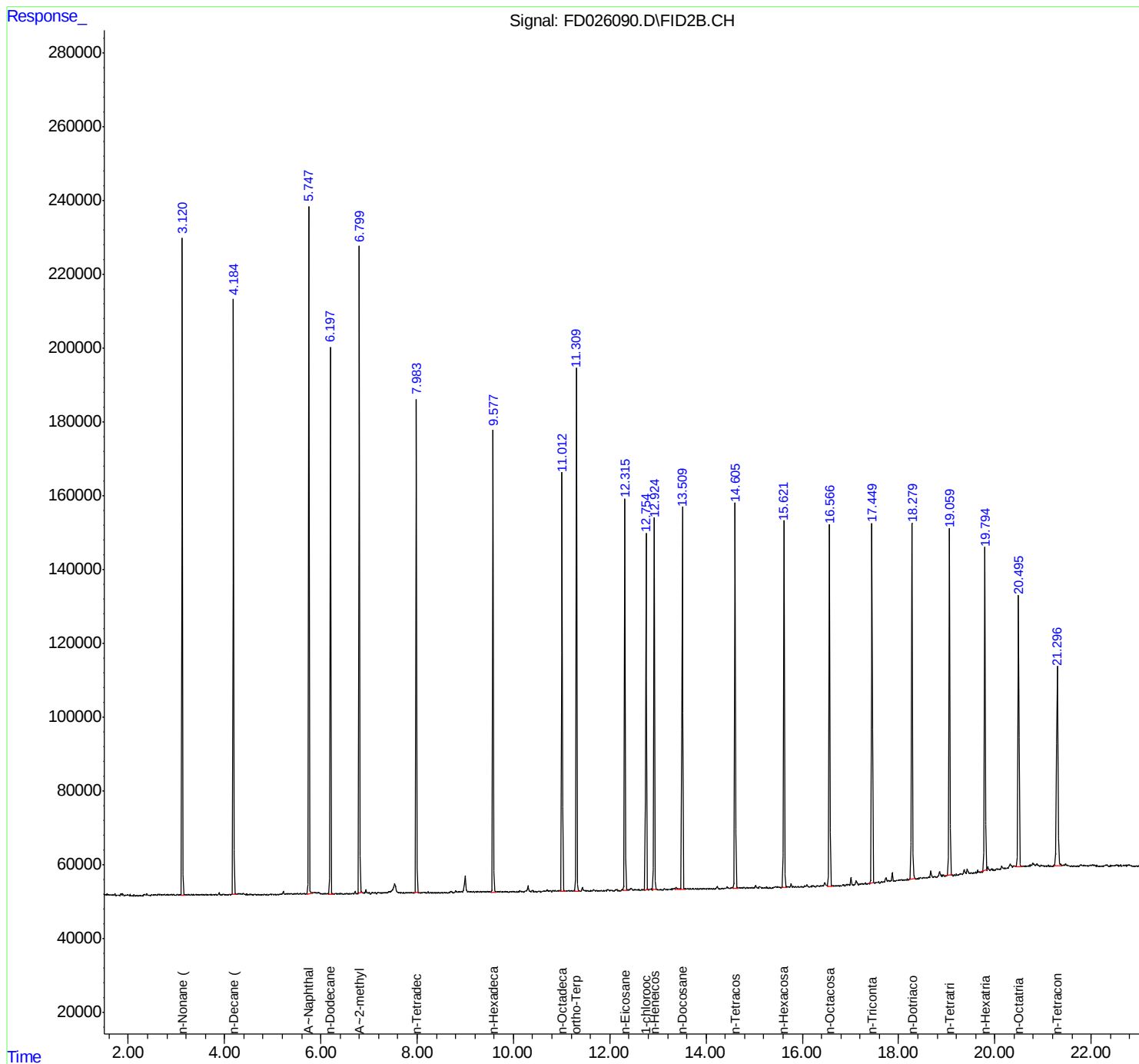
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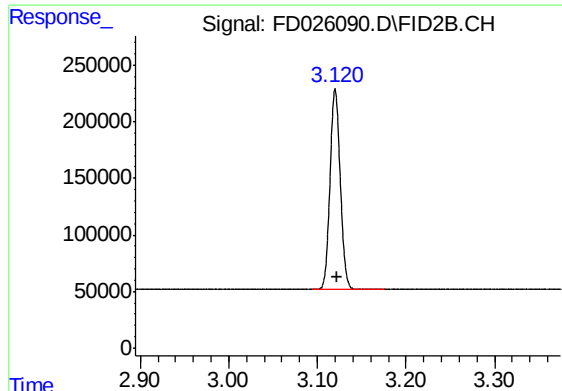
(m)=manual int.

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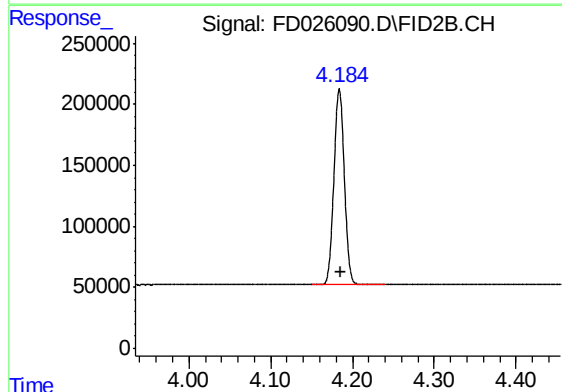
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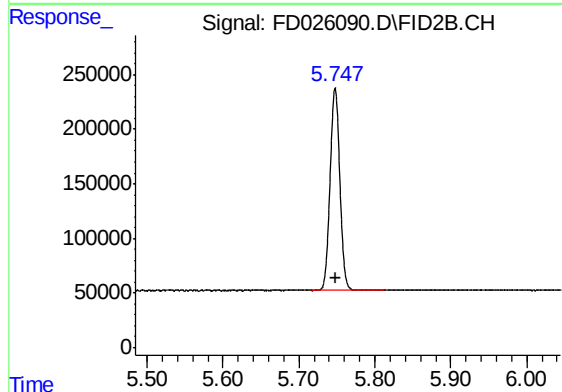
#1 n-Nonane (C9)

R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 1419935
Conc: 21.02 ug/ml



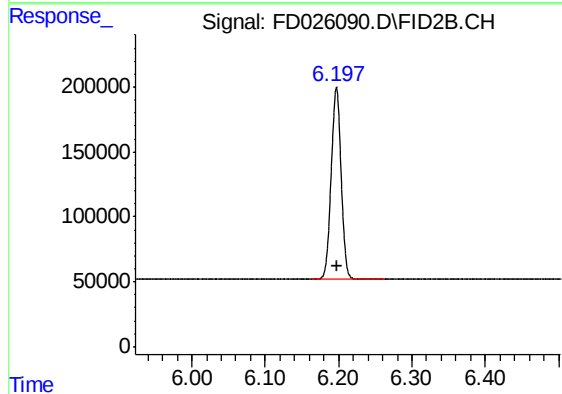
#2 n-Decane (C10)

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 1426055
Conc: 21.12 ug/ml



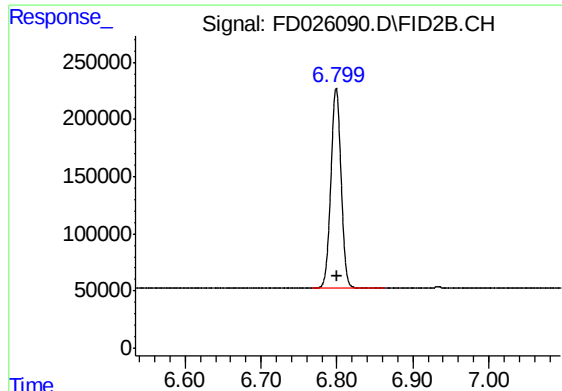
#3 A~Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 1670019
Conc: 21.44 ug/ml



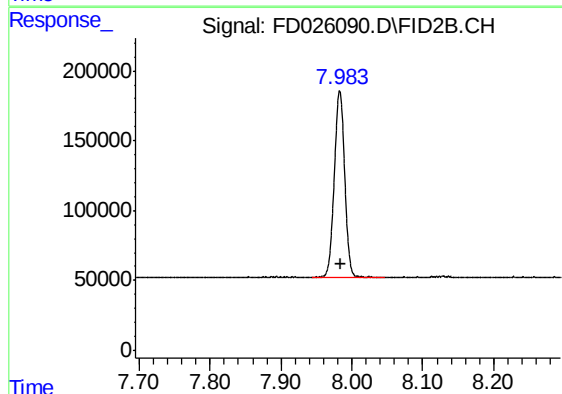
#4 n-Dodecane (C12)

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1384545
Conc: 21.03 ug/ml



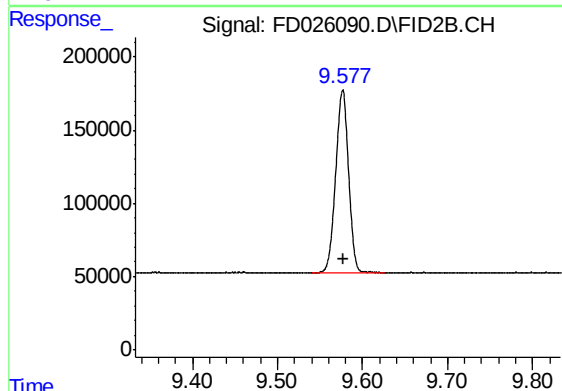
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 1651528
Conc: 21.42 ug/ml



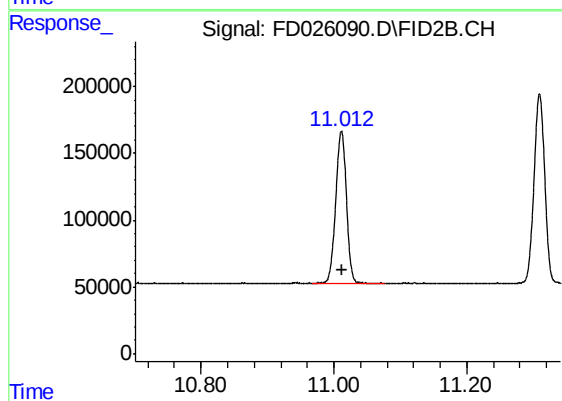
#6 n-Tetradecane (C14)

R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 1347744
Conc: 20.93 ug/ml



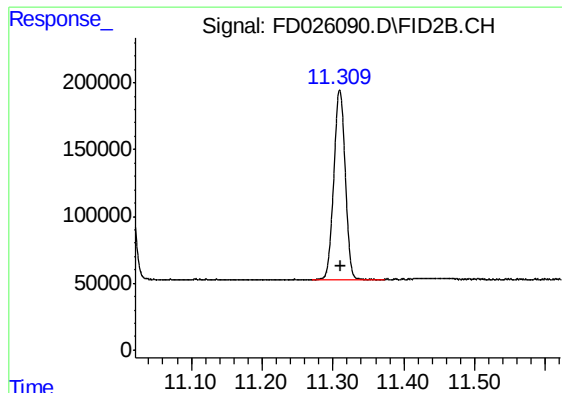
#7 n-Hexadecane (C16)

R.T.: 9.577 min
Delta R.T.: 0.000 min
Response: 1303459
Conc: 20.77 ug/ml



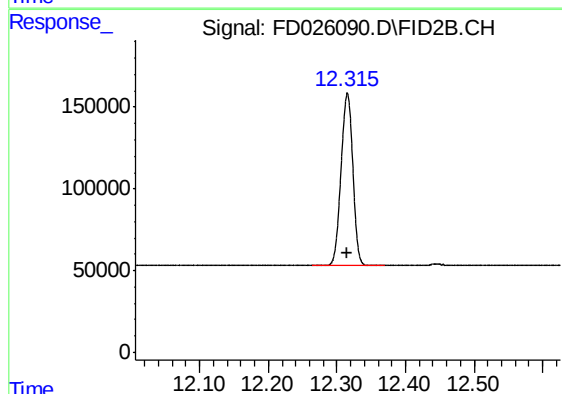
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: -0.001 min
Response: 1267736
Conc: 20.95 ug/ml



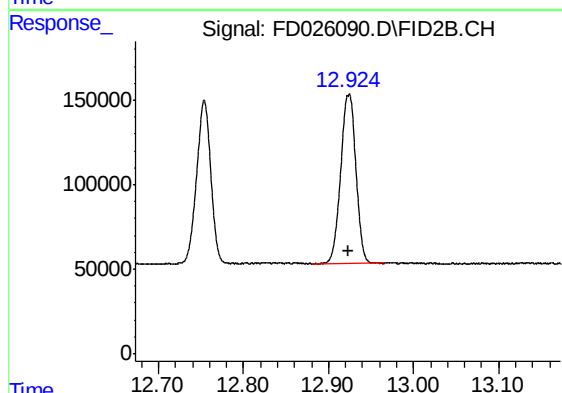
#9 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 1578127
Conc: 21.46 ug/ml



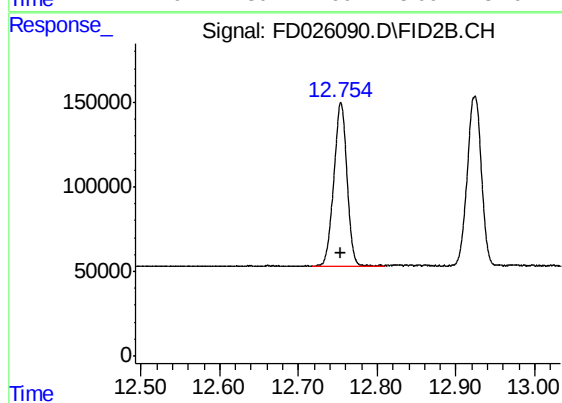
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: 0.000 min
Response: 1257515
Conc: 20.69 ug/ml



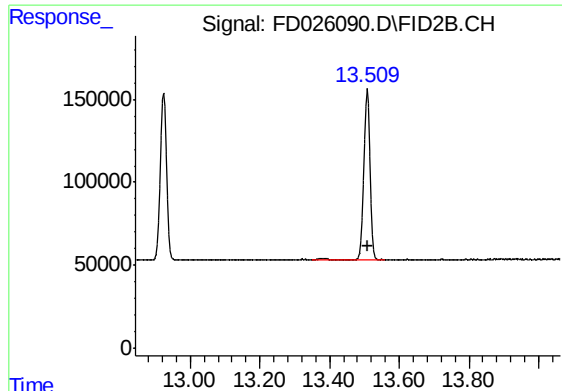
#11 n-Heneicosane (C21)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 1248016
Conc: 20.75 ug/ml



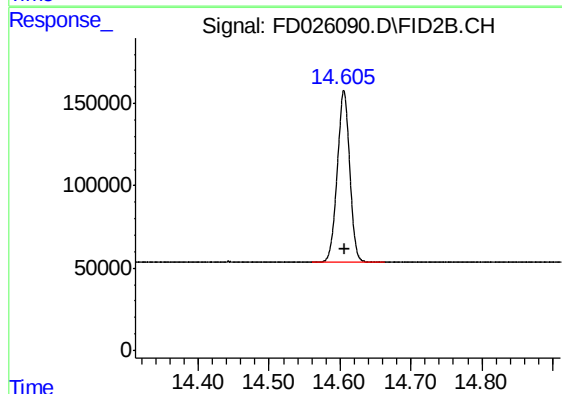
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: 0.000 min
Response: 1112538
Conc: 20.90 ug/ml



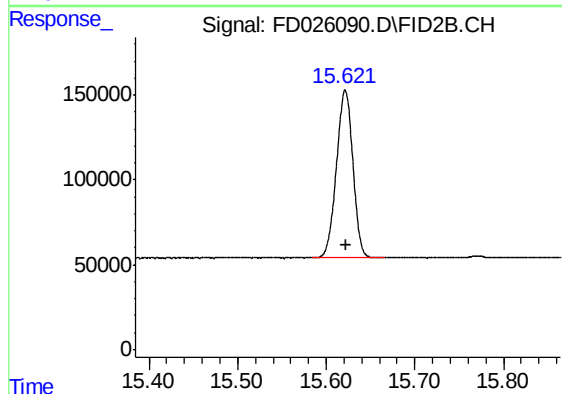
#13 n-Docosane (C22)

R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 1255759
Conc: 20.91 ug/ml



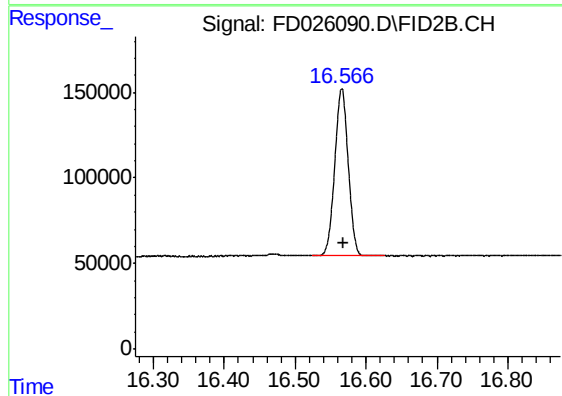
#14 n-Tetracosane (C24)

R.T.: 14.606 min
Delta R.T.: 0.000 min
Response: 1265857
Conc: 21.01 ug/ml



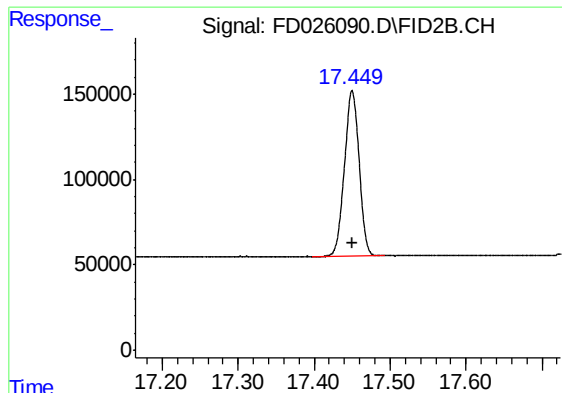
#15 n-Hexacosane (C26)

R.T.: 15.622 min
Delta R.T.: 0.000 min
Response: 1276209
Conc: 21.21 ug/ml



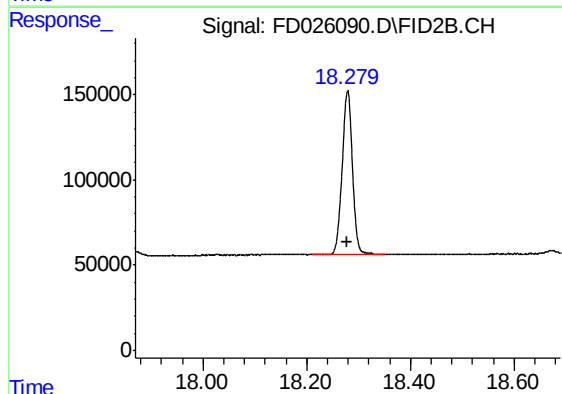
#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: -0.002 min
Response: 1293272
Conc: 21.26 ug/ml



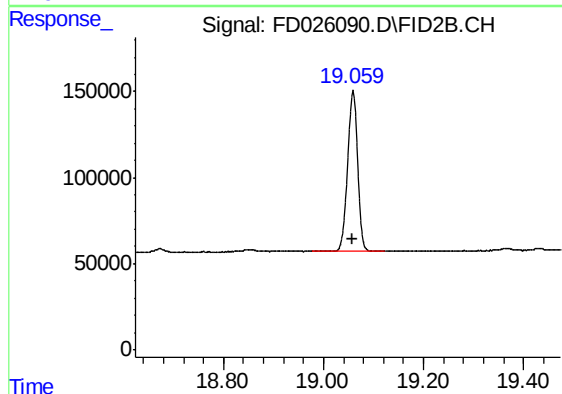
#17 n-Tricontane (C30)

R.T.: 17.450 min
Delta R.T.: 0.000 min
Response: 1304201
Conc: 21.28 ug/ml



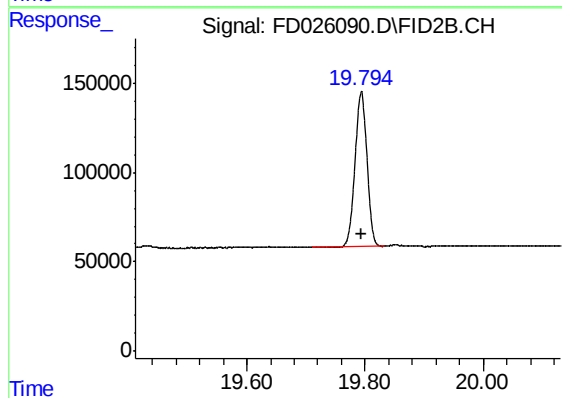
#18 n-Dotriacontane (C32)

R.T.: 18.279 min
Delta R.T.: 0.000 min
Response: 1326651
Conc: 20.04 ug/ml



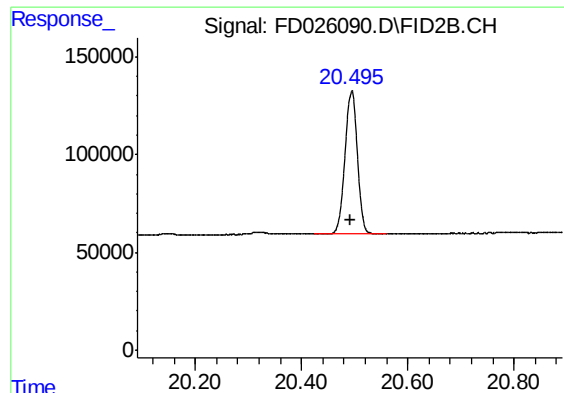
#19 n-Tetatriacontane (C34)

R.T.: 19.059 min
Delta R.T.: 0.001 min
Response: 1292379
Conc: 20.01 ug/ml



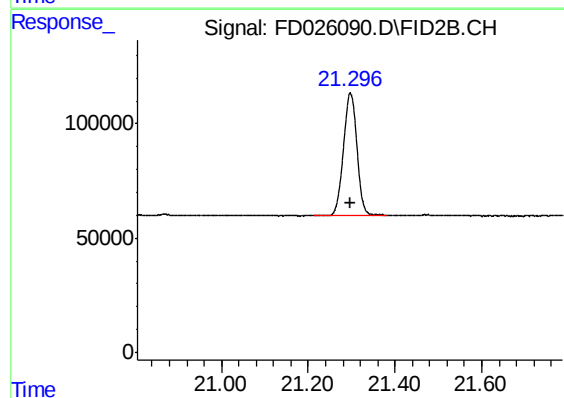
#20 n-Hexatriacontane (C36)

R.T.: 19.794 min
Delta R.T.: 0.000 min
Response: 1220974
Conc: 20.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.494 min
Delta R.T.: 0.000 min
Response: 1177027
Conc: 19.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.297 min
Delta R.T.: 0.000 min
Response: 1156737
Conc: 19.43 ug/ml