

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110218AL\
 Data File : FD026241.D
 Signal(s) : FID2B.CH
 Acq On : 02 Nov 2018 13:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 02 23:50:45 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)	11.311	1737685	23.627 ug/ml
Spiked Amount 50.000		Recovery =	47.25%
12) S 1-chlorooctadecane (S...	12.754	1240715	23.308 ug/ml
Spiked Amount 50.000		Recovery =	46.62%
Target Compounds			
1) T n-Nonane (C9)	3.118	1424543	21.089 ug/ml
2) T n-Decane (C10)	4.182	1440026	21.324 ug/ml
3) T A~Naphthalene (C11.7)	5.745	1727815	22.180 ug/ml
4) T n-Dodecane (C12)	6.195	1413142	21.462 ug/ml
5) T A~2-methylnaphthalene...	6.797	1729794	22.437 ug/ml
6) T n-Tetradecane (C14)	7.982	1416517	22.002 ug/ml
7) T n-Hexadecane (C16)	9.575	1382754	22.031 ug/ml
8) T n-Octadecane (C18)	11.011	1379773	22.803 ug/ml
10) T n-Eicosane (C20)	12.315	1399672	23.031 ug/ml
11) T n-Heneicosane (C21)	12.925	1396932	23.226 ug/ml
13) T n-Docosane (C22)	13.508	1398855	23.292 ug/ml
14) T n-Tetracosane (C24)	14.607	1404942	23.322 ug/ml
15) T n-Hexacosane (C26)	15.623	1395779	23.193 ug/ml
16) T n-Octacosane (C28)	16.567	1387955	22.811 ug/ml
17) T n-Tricontane (C30)	17.451	1373234	22.406 ug/ml
18) T n-Dotriacontane (C32)	18.280	1376584	20.798 ug/ml
19) T n-Tetratriacontane (C34)	19.059	1341763	20.772 ug/ml
20) T n-Hexatriacontane (C36)	19.795	1273161	20.904 ug/ml
21) T n-Octatriacontane (C38)	20.496	1233933	20.712 ug/ml
22) T n-Tetracontane (C40)	21.301	1214283	20.398 ug/ml

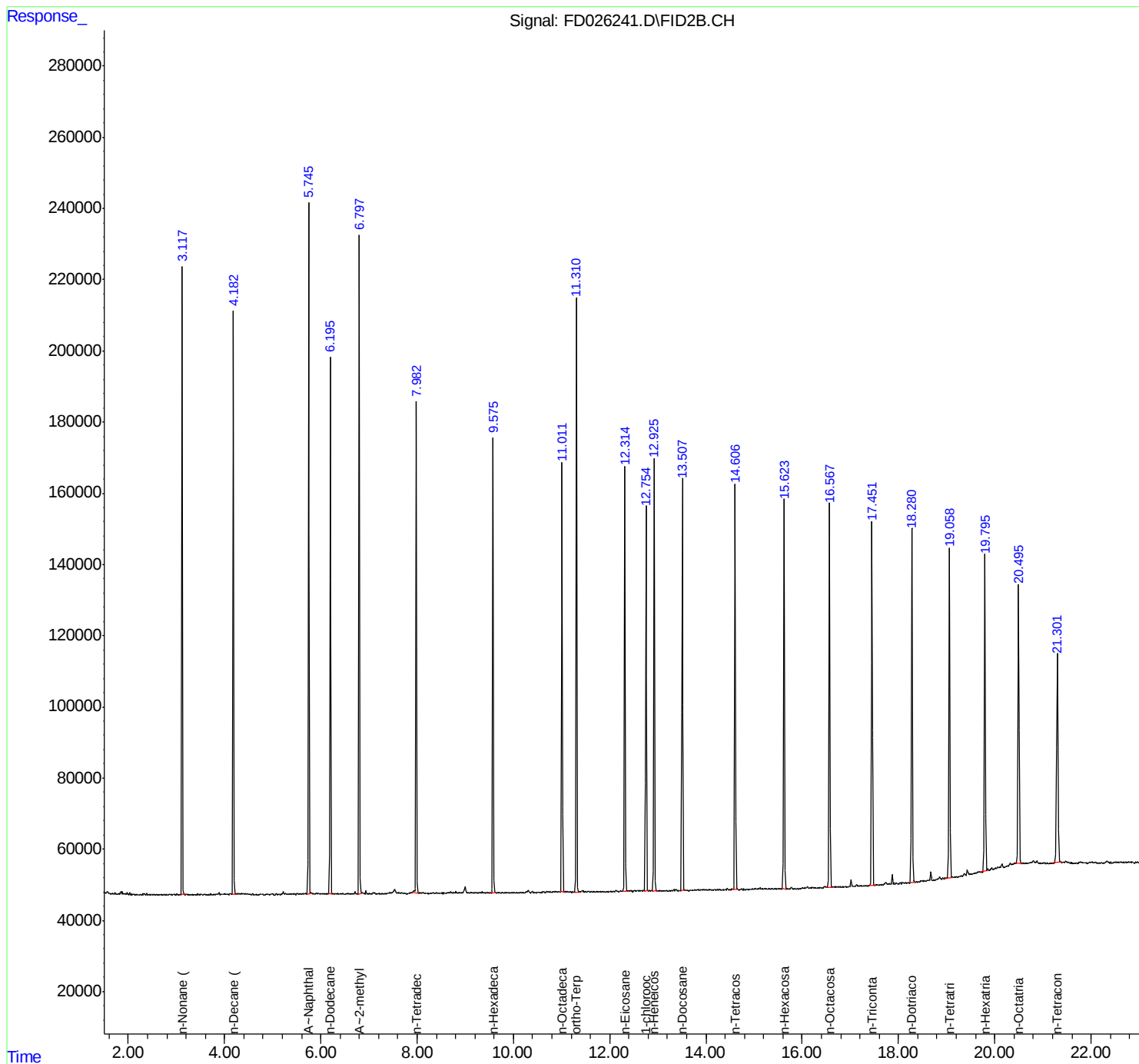
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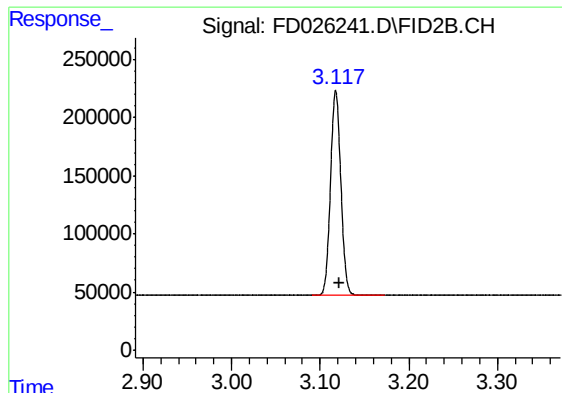
(m)=manual int.

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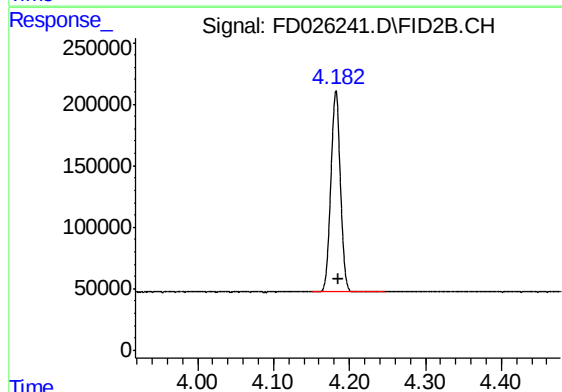
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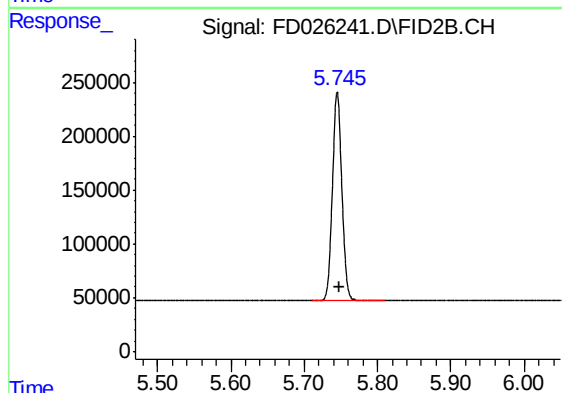
#1 n-Nonane (C9)

R.T.: 3.118 min
Delta R.T.: -0.004 min
Response: 1424543
Conc: 21.09 ug/ml



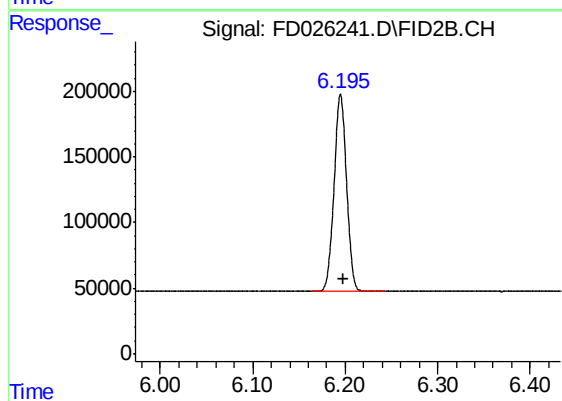
#2 n-Decane (C10)

R.T.: 4.182 min
Delta R.T.: -0.003 min
Response: 1440026
Conc: 21.32 ug/ml



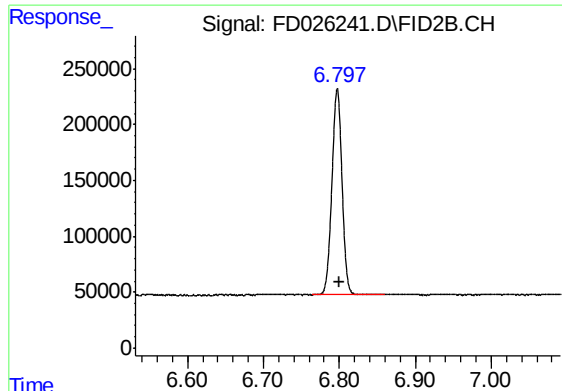
#3 A~Naphthalene (C11.7)

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 1727815
Conc: 22.18 ug/ml



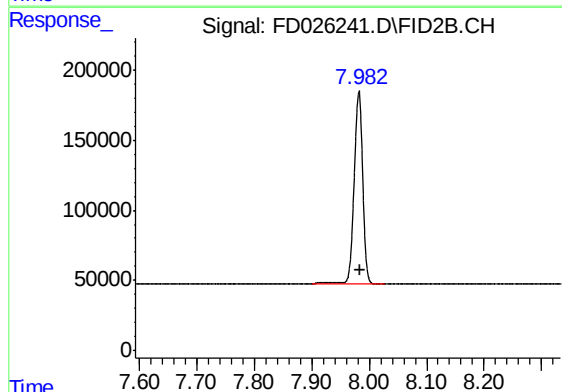
#4 n-Dodecane (C12)

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 1413142
Conc: 21.46 ug/ml



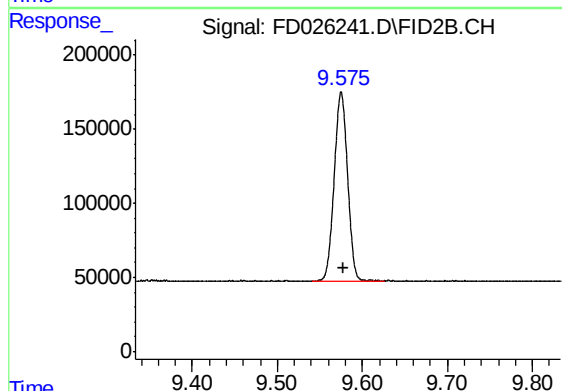
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 1729794
Conc: 22.44 ug/ml



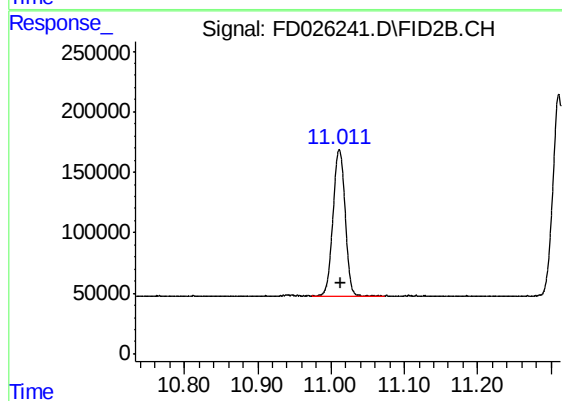
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 1416517
Conc: 22.00 ug/ml



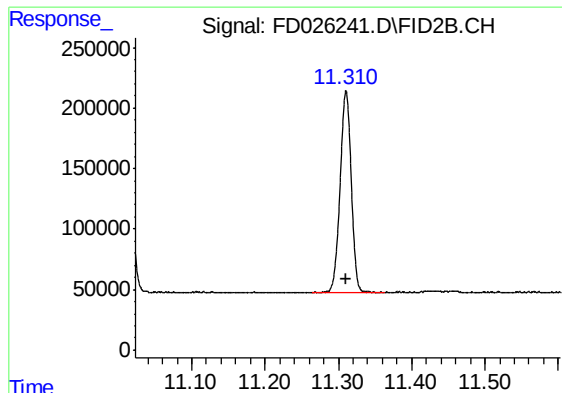
#7 n-Hexadecane (C16)

R.T.: 9.575 min
Delta R.T.: -0.002 min
Response: 1382754
Conc: 22.03 ug/ml



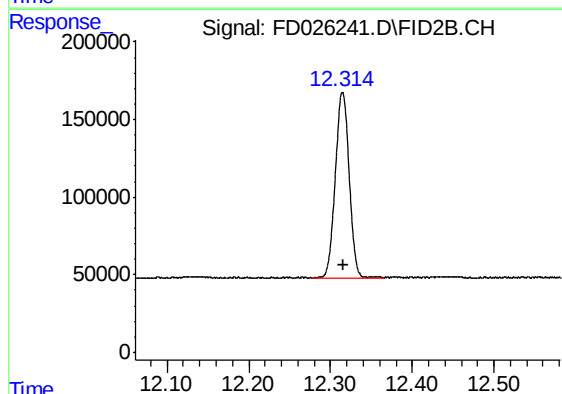
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: -0.001 min
Response: 1379773
Conc: 22.80 ug/ml



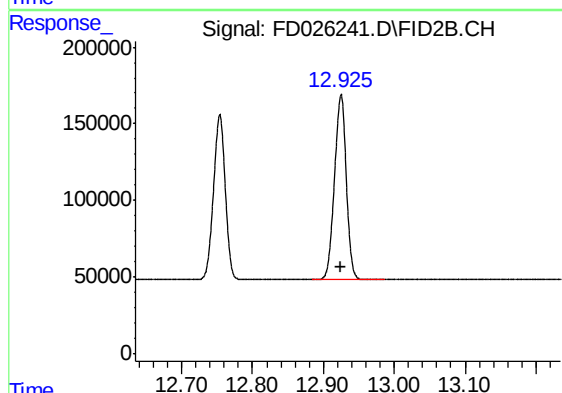
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 1737685
Conc: 23.63 ug/ml



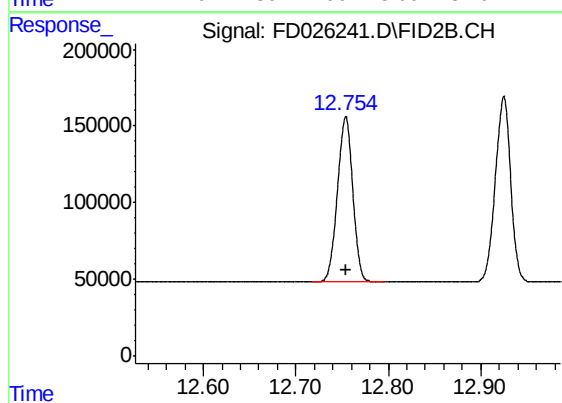
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: 0.000 min
Response: 1399672
Conc: 23.03 ug/ml



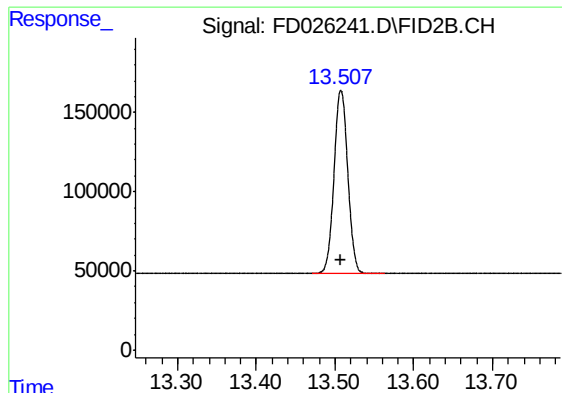
#11 n-Heneicosane (C21)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 1396932
Conc: 23.23 ug/ml



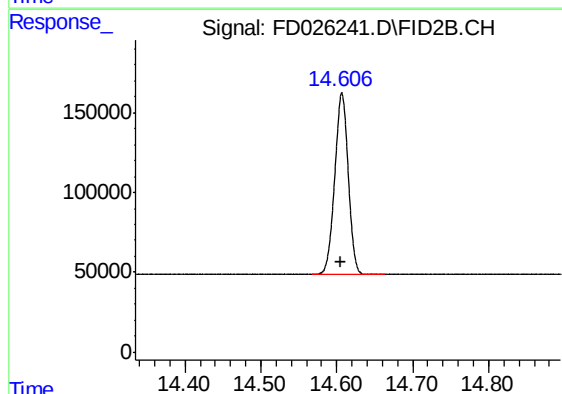
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: 0.000 min
Response: 1240715
Conc: 23.31 ug/ml



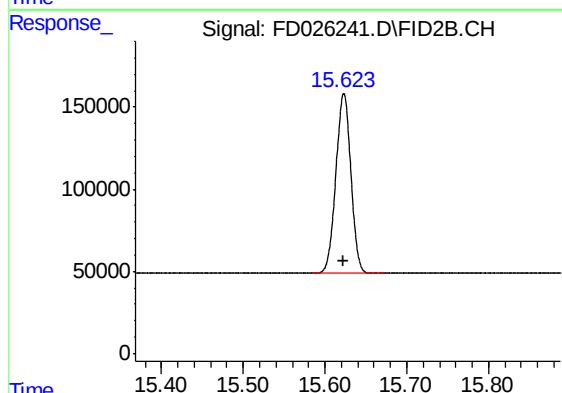
#13 n-Docosane (C22)

R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 1398855
Conc: 23.29 ug/ml



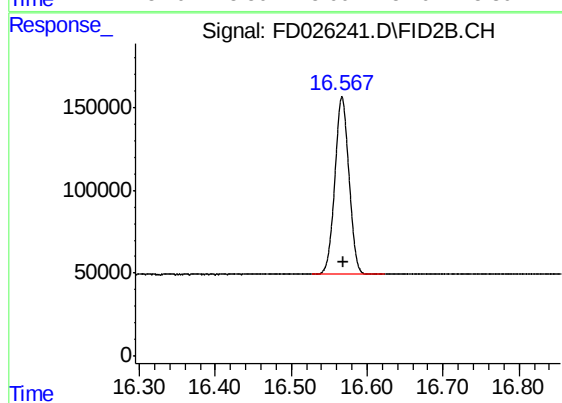
#14 n-Tetracosane (C24)

R.T.: 14.607 min
Delta R.T.: 0.000 min
Response: 1404942
Conc: 23.32 ug/ml



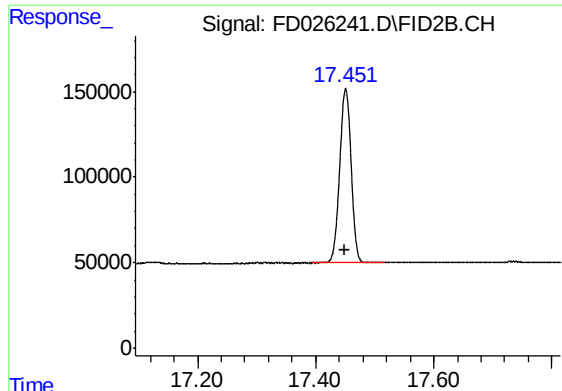
#15 n-Hexacosane (C26)

R.T.: 15.623 min
Delta R.T.: 0.000 min
Response: 1395779
Conc: 23.19 ug/ml



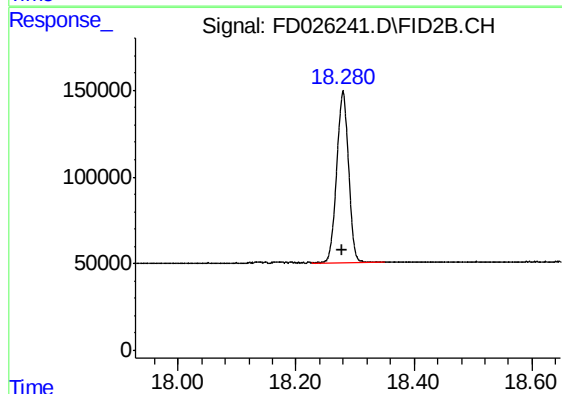
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: 0.000 min
Response: 1387955
Conc: 22.81 ug/ml



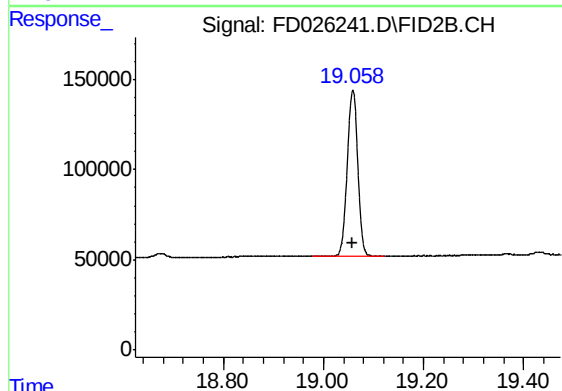
#17 n-Tricontane (C30)

R.T.: 17.451 min
Delta R.T.: 0.001 min
Response: 1373234
Conc: 22.41 ug/ml



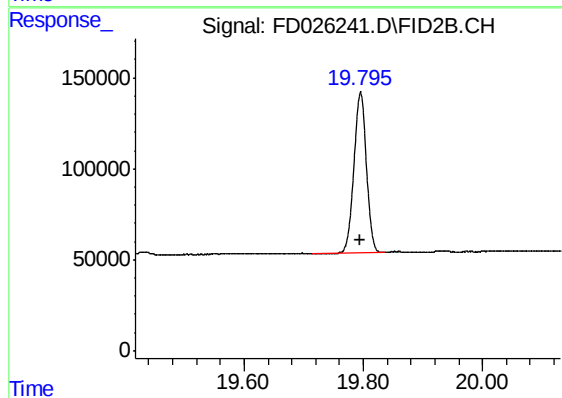
#18 n-Dotriacontane (C32)

R.T.: 18.280 min
Delta R.T.: 0.001 min
Response: 1376584
Conc: 20.80 ug/ml



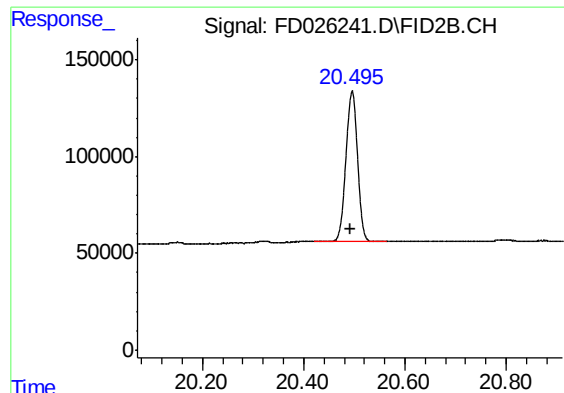
#19 n-Tetatriacontane (C34)

R.T.: 19.059 min
Delta R.T.: 0.001 min
Response: 1341763
Conc: 20.77 ug/ml



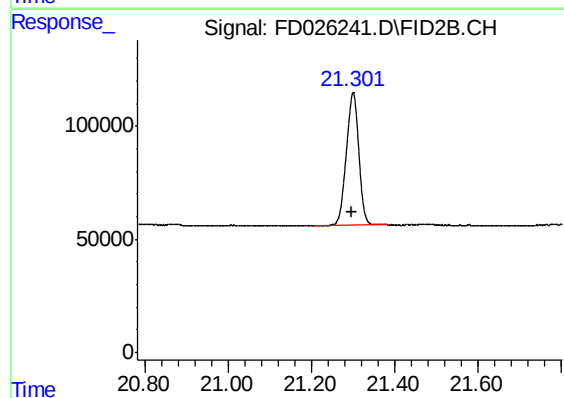
#20 n-Hexatriacontane (C36)

R.T.: 19.795 min
Delta R.T.: 0.001 min
Response: 1273161
Conc: 20.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.496 min
Delta R.T.: 0.002 min
Response: 1233933
Conc: 20.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.301 min
Delta R.T.: 0.003 min
Response: 1214283
Conc: 20.40 ug/ml