

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD102618AL\
 Data File : FD026158.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2018 8:20
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 08:58:52 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)	11.311	1538532	20.919 ug/ml
Spiked Amount 50.000		Recovery =	41.84%
12) S 1-chlorooctadecane (S...	12.754	1093175	20.536 ug/ml
Spiked Amount 50.000		Recovery =	41.07%
Target Compounds			
1) T n-Nonane (C9)	3.120	1393794	20.634 ug/ml
2) T n-Decane (C10)	4.184	1396675	20.682 ug/ml
3) T A~Naphthalene (C11.7)	5.748	1632985	20.963 ug/ml
4) T n-Dodecane (C12)	6.196	1349530	20.496 ug/ml
5) T A~2-methylnaphthalene...	6.799	1611894	20.907 ug/ml
6) T n-Tetradecane (C14)	7.983	1304362	20.260 ug/ml
7) T n-Hexadecane (C16)	9.576	1261064	20.092 ug/ml
8) T n-Octadecane (C18)	11.012	1230971	20.344 ug/ml
10) T n-Eicosane (C20)	12.315	1235599	20.331 ug/ml
11) T n-Heneicosane (C21)	12.925	1232798	20.497 ug/ml
13) T n-Docosane (C22)	13.509	1240852	20.661 ug/ml
14) T n-Tetracosane (C24)	14.608	1264287	20.987 ug/ml
15) T n-Hexacosane (C26)	15.624	1284896	21.350 ug/ml
16) T n-Octacosane (C28)	16.569	1297951	21.332 ug/ml
17) T n-Tricontane (C30)	17.452	1292568	21.090 ug/ml
18) T n-Dotriacontane (C32)	18.281	1307491	19.754 ug/ml
19) T n-Tetratriacontane (C34)	19.060	1290225	19.974 ug/ml
20) T n-Hexatriacontane (C36)	19.797	1232680	20.240 ug/ml
21) T n-Octatriacontane (C38)	20.497	1195508	20.067 ug/ml
22) T n-Tetracontane (C40)	21.302	1175002	19.738 ug/ml

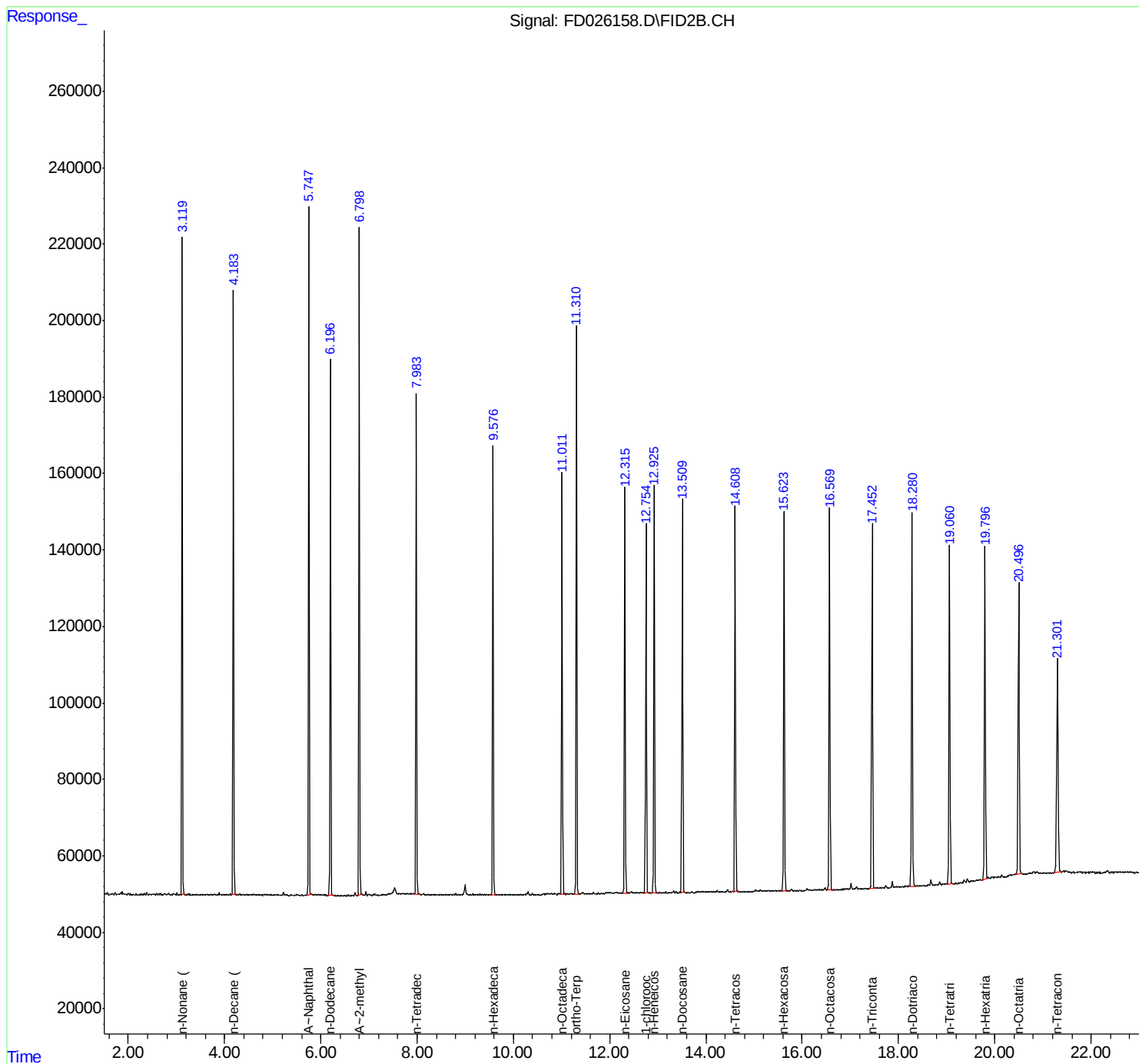
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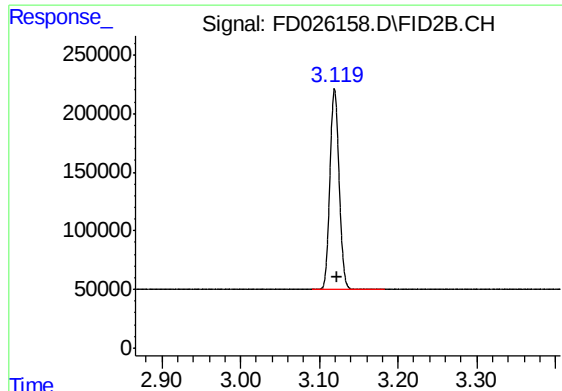
(m)=manual int.

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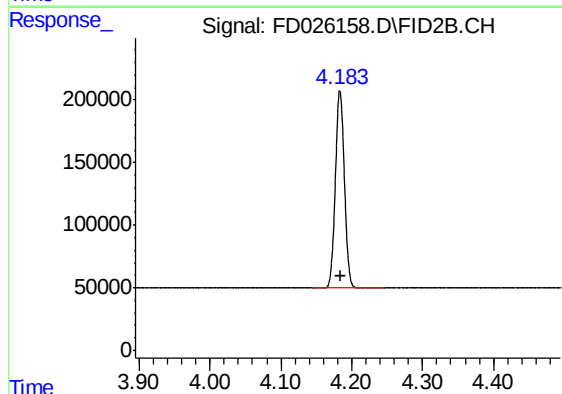
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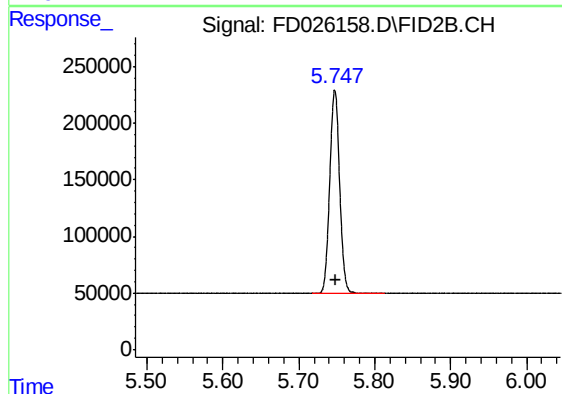
#1 n-Nonane (C9)

R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 1393794
Conc: 20.63 ug/ml



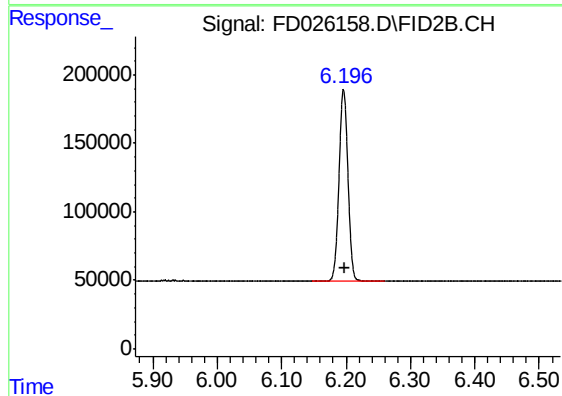
#2 n-Decane (C10)

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 1396675
Conc: 20.68 ug/ml



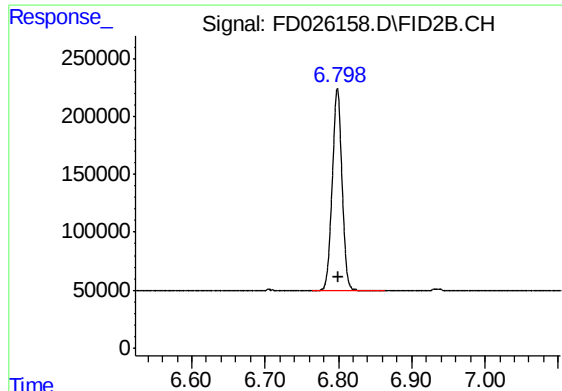
#3 A~Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 1632985
Conc: 20.96 ug/ml



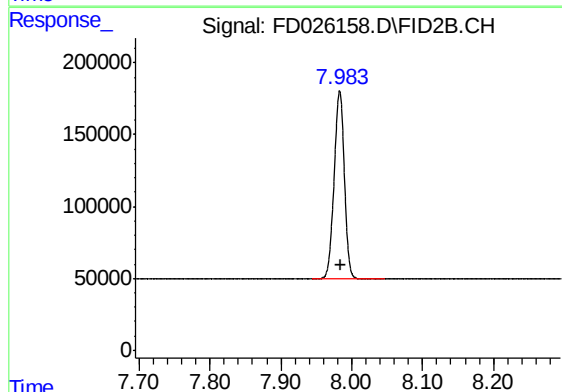
#4 n-Dodecane (C12)

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1349530
Conc: 20.50 ug/ml



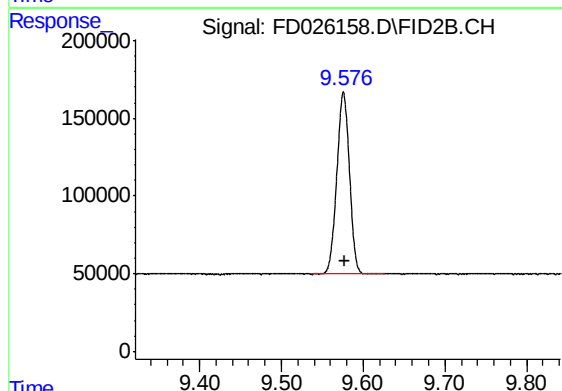
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 1611894
Conc: 20.91 ug/ml



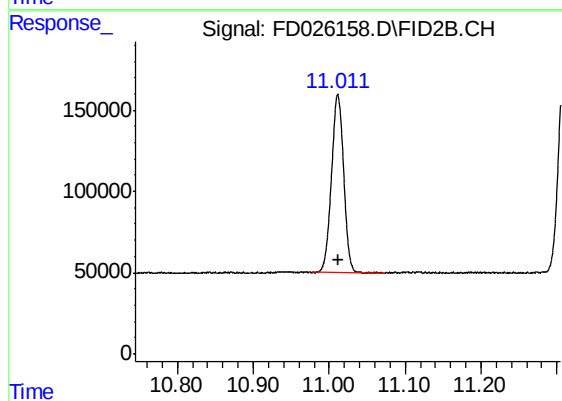
#6 n-Tetradecane (C14)

R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 1304362
Conc: 20.26 ug/ml



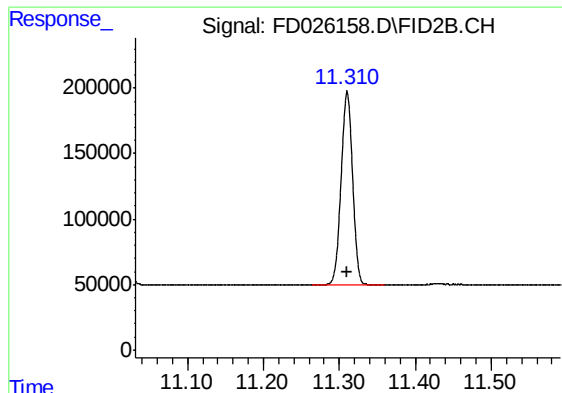
#7 n-Hexadecane (C16)

R.T.: 9.576 min
Delta R.T.: -0.001 min
Response: 1261064
Conc: 20.09 ug/ml



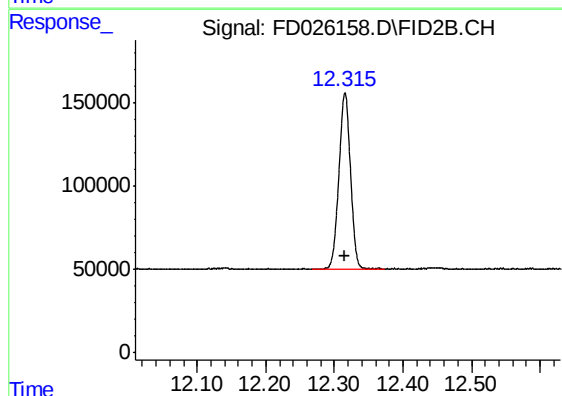
#8 n-Octadecane (C18)

R.T.: 11.012 min
Delta R.T.: -0.001 min
Response: 1230971
Conc: 20.34 ug/ml



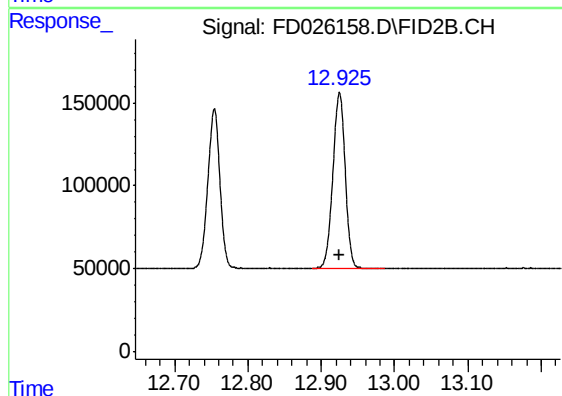
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 1538532
Conc: 20.92 ug/ml



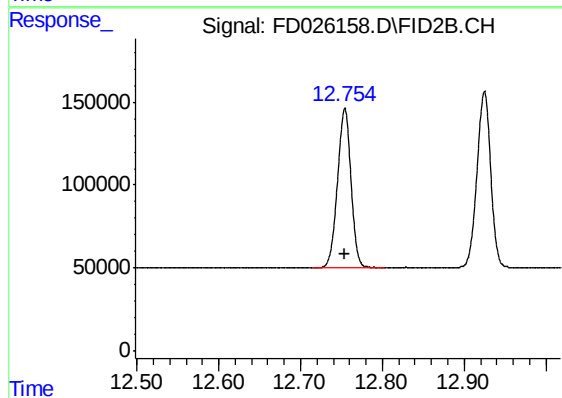
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: 0.000 min
Response: 1235599
Conc: 20.33 ug/ml



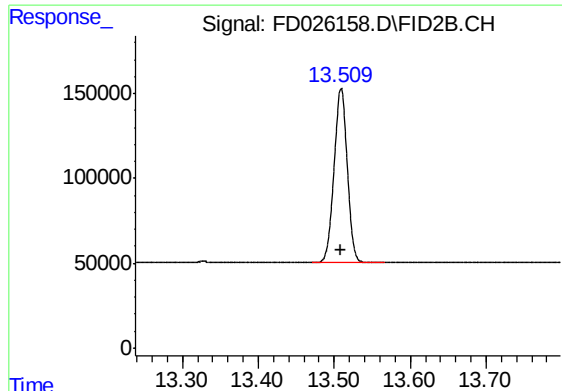
#11 n-Heneicosane (C21)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 1232798
Conc: 20.50 ug/ml



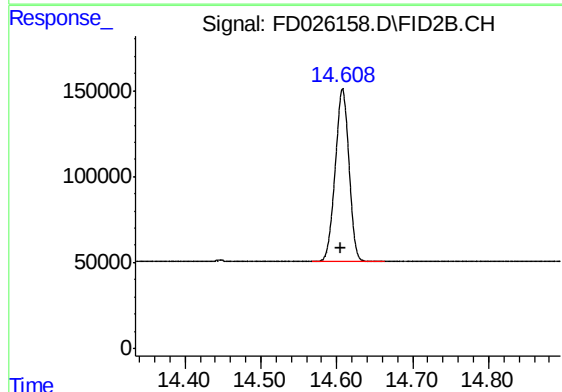
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: 0.000 min
Response: 1093175
Conc: 20.54 ug/ml



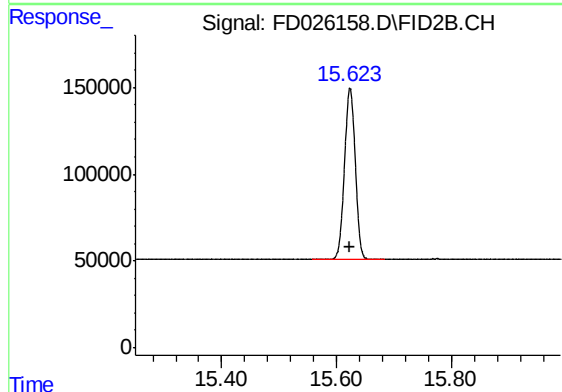
#13 n-Docosane (C22)

R.T.: 13.509 min
Delta R.T.: 0.000 min
Response: 1240852
Conc: 20.66 ug/ml



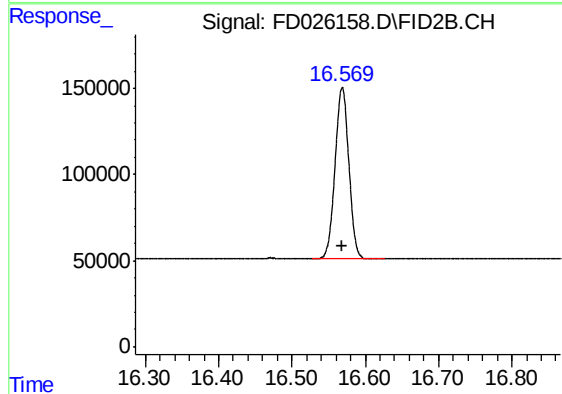
#14 n-Tetracosane (C24)

R.T.: 14.608 min
Delta R.T.: 0.002 min
Response: 1264287
Conc: 20.99 ug/ml



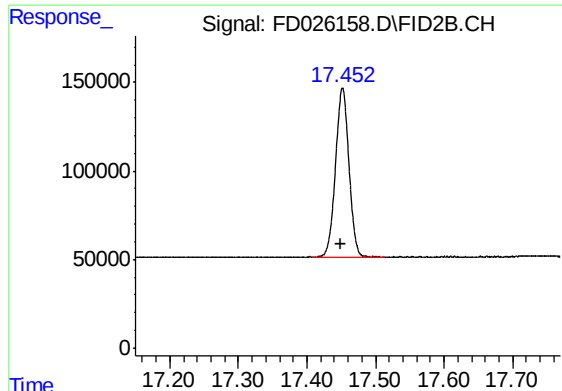
#15 n-Hexacosane (C26)

R.T.: 15.624 min
Delta R.T.: 0.000 min
Response: 1284896
Conc: 21.35 ug/ml



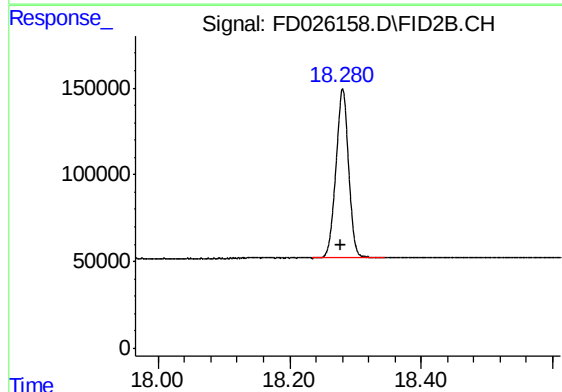
#16 n-Octacosane (C28)

R.T.: 16.569 min
Delta R.T.: 0.000 min
Response: 1297951
Conc: 21.33 ug/ml



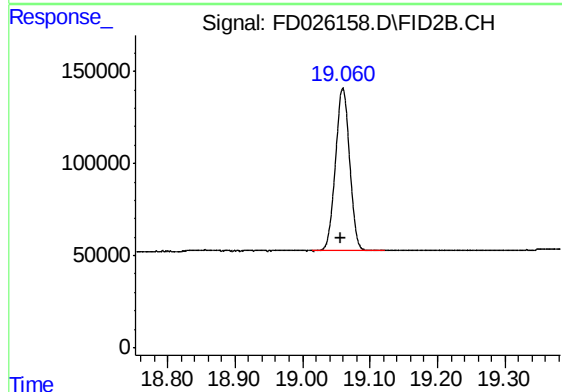
#17 n-Tricontane (C30)

R.T.: 17.452 min
Delta R.T.: 0.002 min
Response: 1292568
Conc: 21.09 ug/ml



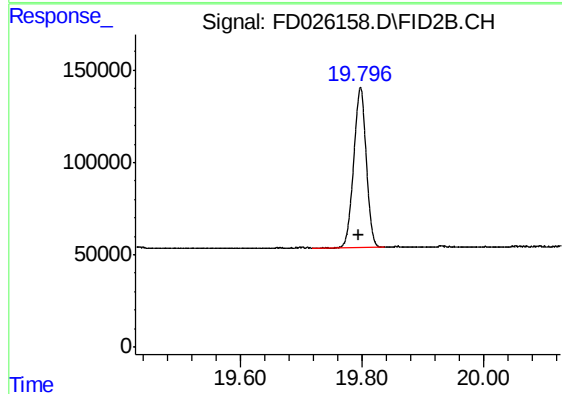
#18 n-Dotriacontane (C32)

R.T.: 18.281 min
Delta R.T.: 0.003 min
Response: 1307491
Conc: 19.75 ug/ml



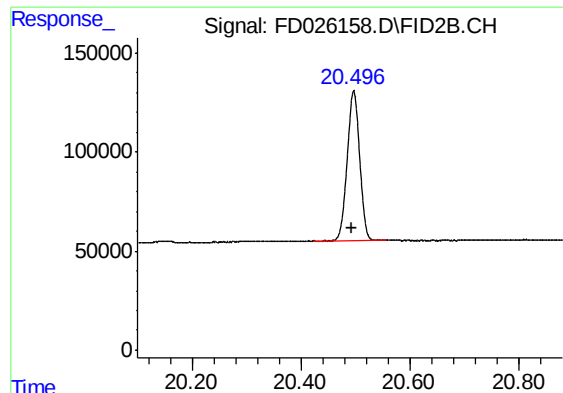
#19 n-Tetratriacontane (C34)

R.T.: 19.060 min
Delta R.T.: 0.002 min
Response: 1290225
Conc: 19.97 ug/ml



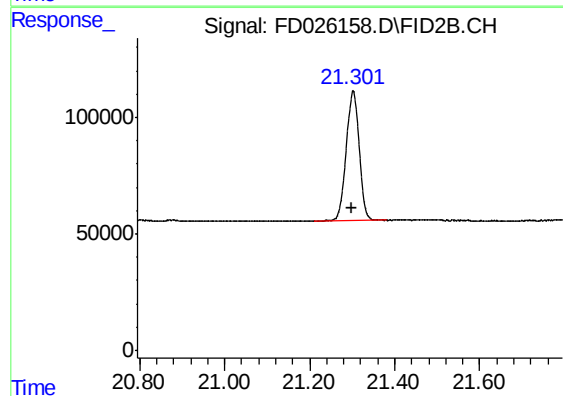
#20 n-Hexatriacontane (C36)

R.T.: 19.797 min
Delta R.T.: 0.003 min
Response: 1232680
Conc: 20.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.497 min
Delta R.T.: 0.003 min
Response: 1195508
Conc: 20.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.302 min
Delta R.T.: 0.004 min
Response: 1175002
Conc: 19.74 ug/ml