

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110218AL\
 Data File : FD026262.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2018 2:20
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 03 05:37:16 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	1797065	24.434 ug/ml
Spiked Amount 50.000		Recovery =	48.87%
12) S 1-chlorooctadecane (S...	12.755	1294214	24.313 ug/ml
Spiked Amount 50.000		Recovery =	48.63%
Target Compounds			
1) T n-Nonane (C9)	3.119	1469555	21.755 ug/ml
2) T n-Decane (C10)	4.183	1492153	22.095 ug/ml
3) T A~Naphthalene (C11.7)	5.747	1780479	22.856 ug/ml
4) T n-Dodecane (C12)	6.196	1464438	22.241 ug/ml
5) T A~2-methylnaphthalene...	6.798	1779284	23.079 ug/ml
6) T n-Tetradecane (C14)	7.983	1440084	22.368 ug/ml
7) T n-Hexadecane (C16)	9.576	1432279	22.820 ug/ml
8) T n-Octadecane (C18)	11.011	1438541	23.774 ug/ml
10) T n-Eicosane (C20)	12.316	1451225	23.880 ug/ml
11) T n-Heneicosane (C21)	12.926	1452749	24.154 ug/ml
13) T n-Docosane (C22)	13.509	1464411	24.383 ug/ml
14) T n-Tetracosane (C24)	14.608	1470754	24.414 ug/ml
15) T n-Hexacosane (C26)	15.624	1461188	24.280 ug/ml
16) T n-Octacosane (C28)	16.569	1477196	24.278 ug/ml
17) T n-Tricontane (C30)	17.452	1450551	23.668 ug/ml
18) T n-Dotriacontane (C32)	18.280	1464985	22.134 ug/ml
19) T n-Tetratriacontane (C34)	19.060	1418919	21.966 ug/ml
20) T n-Hexatriacontane (C36)	19.795	1340797	22.015 ug/ml
21) T n-Octatriacontane (C38)	20.495	1299736	21.817 ug/ml
22) T n-Tetracontane (C40)	21.300	1290151	21.672 ug/ml

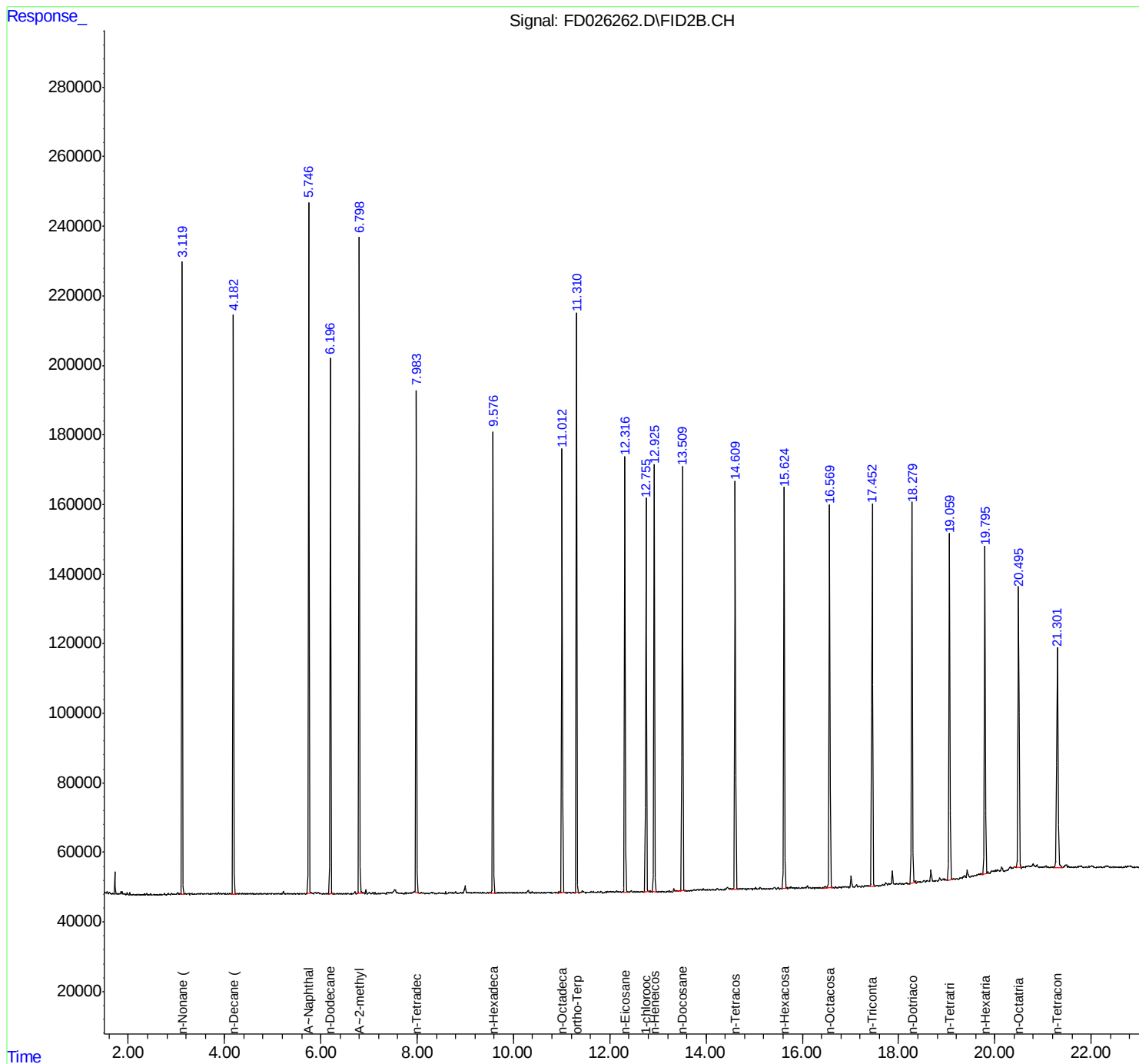
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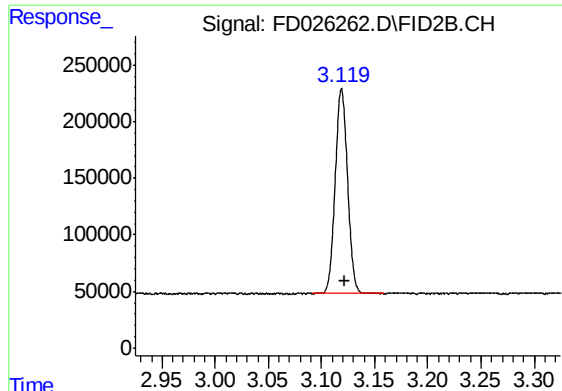
(m)=manual int.

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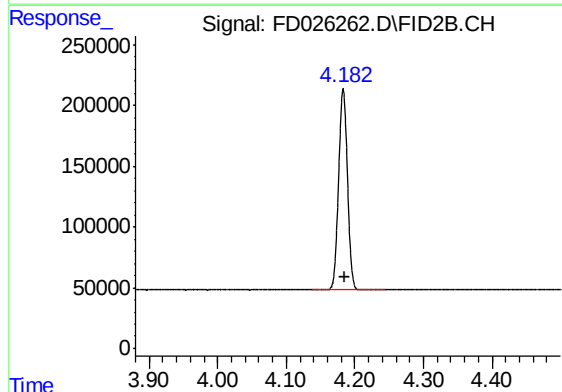
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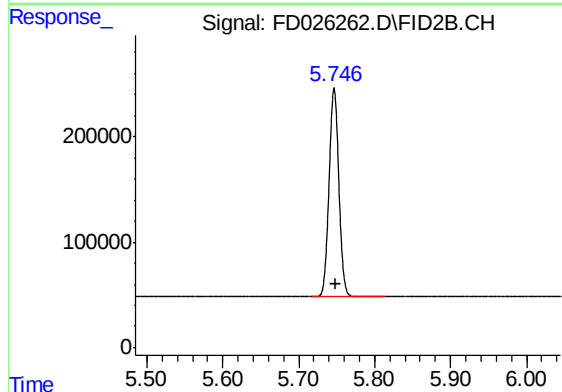
#1 n-Nonane (C9)

R.T.: 3.119 min
Delta R.T.: -0.003 min
Response: 1469555
Conc: 21.76 ug/ml



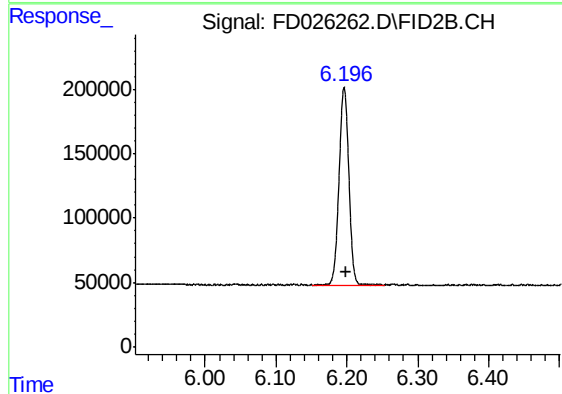
#2 n-Decane (C10)

R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 1492153
Conc: 22.10 ug/ml



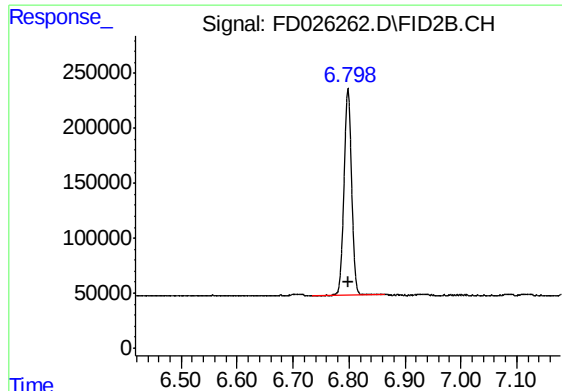
#3 A~Naphthalene (C11.7)

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 1780479
Conc: 22.86 ug/ml



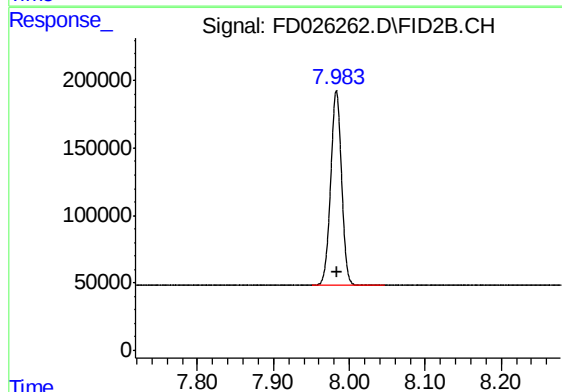
#4 n-Dodecane (C12)

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1464438
Conc: 22.24 ug/ml



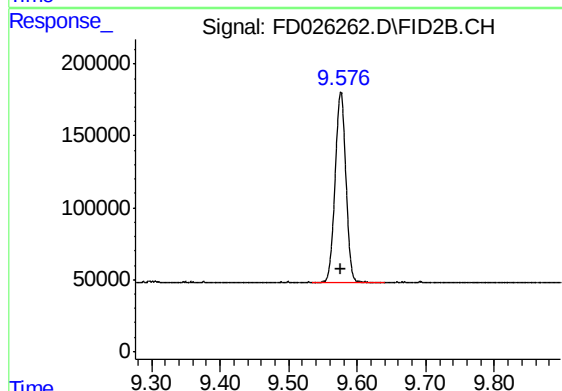
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 1779284
Conc: 23.08 ug/ml



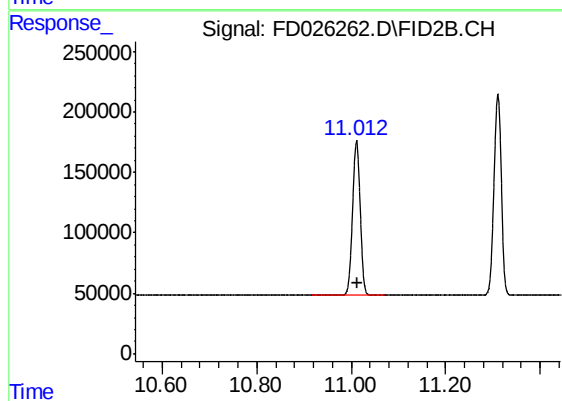
#6 n-Tetradecane (C14)

R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 1440084
Conc: 22.37 ug/ml



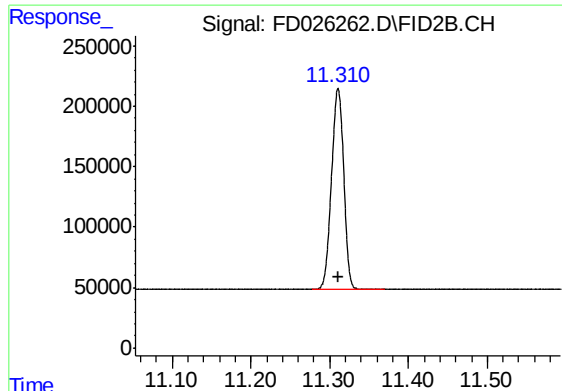
#7 n-Hexadecane (C16)

R.T.: 9.576 min
Delta R.T.: 0.000 min
Response: 1432279
Conc: 22.82 ug/ml



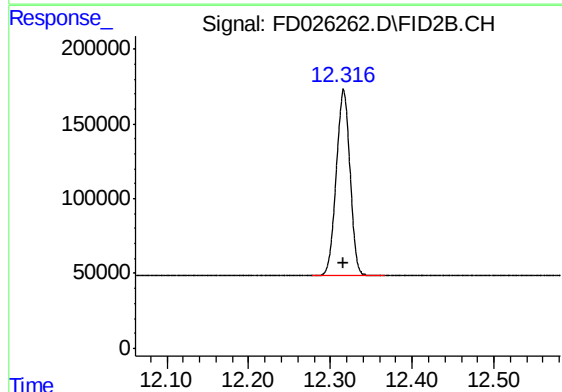
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: -0.001 min
Response: 1438541
Conc: 23.77 ug/ml



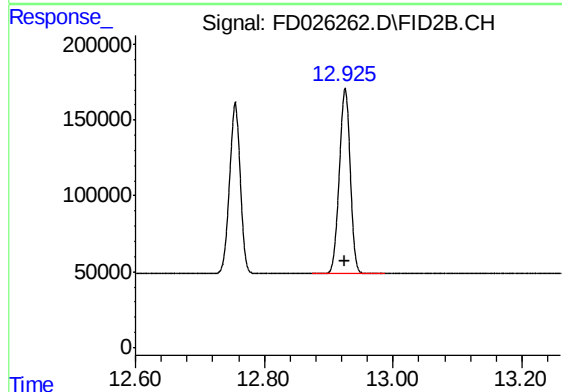
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 1797065
Conc: 24.43 ug/ml



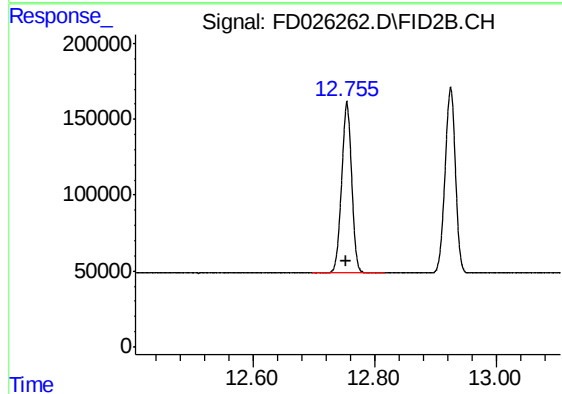
#10 n-Eicosane (C20)

R.T.: 12.316 min
Delta R.T.: 0.000 min
Response: 1451225
Conc: 23.88 ug/ml



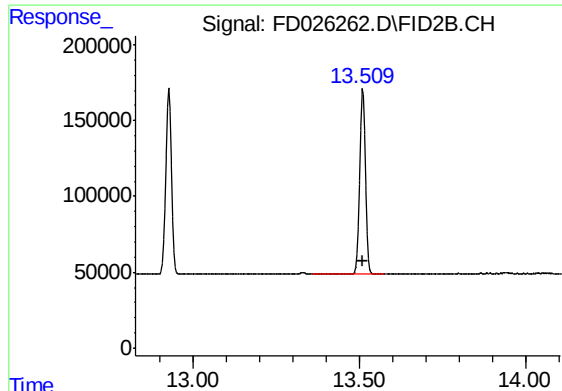
#11 n-Heneicosane (C21)

R.T.: 12.926 min
Delta R.T.: 0.001 min
Response: 1452749
Conc: 24.15 ug/ml



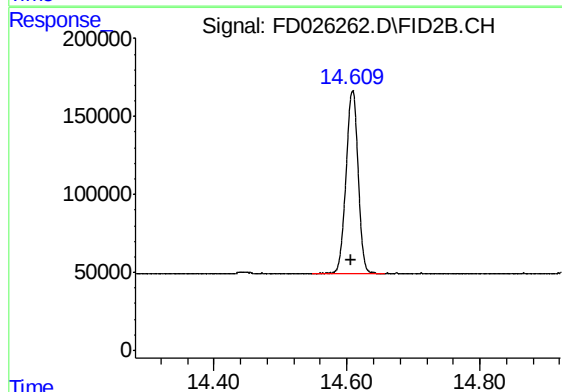
#12 1-chlorooctadecane (SURR)

R.T.: 12.755 min
Delta R.T.: 0.000 min
Response: 1294214
Conc: 24.31 ug/ml



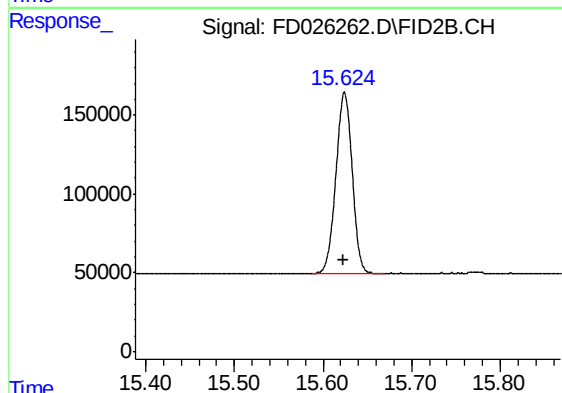
#13 n-Docosane (C22)

R.T.: 13.509 min
Delta R.T.: 0.001 min
Response: 1464411
Conc: 24.38 ug/ml



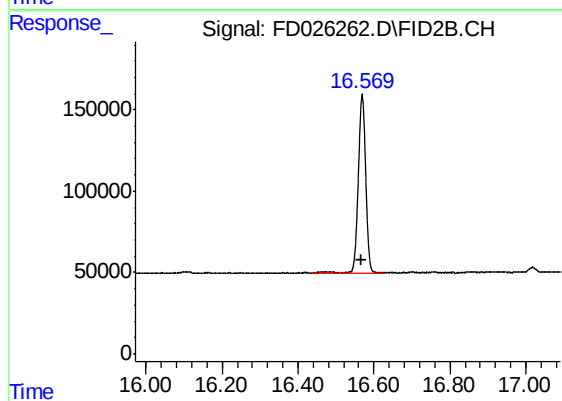
#14 n-Tetracosane (C24)

R.T.: 14.608 min
Delta R.T.: 0.002 min
Response: 1470754
Conc: 24.41 ug/ml



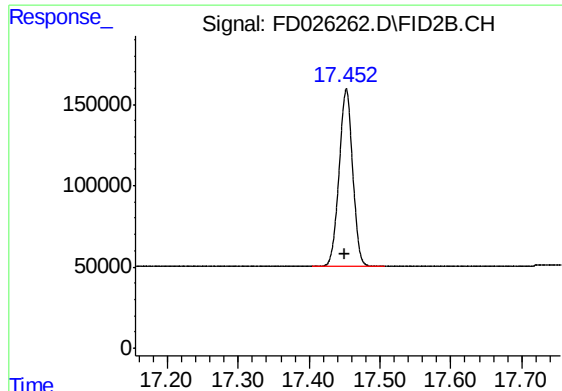
#15 n-Hexacosane (C26)

R.T.: 15.624 min
Delta R.T.: 0.002 min
Response: 1461188
Conc: 24.28 ug/ml



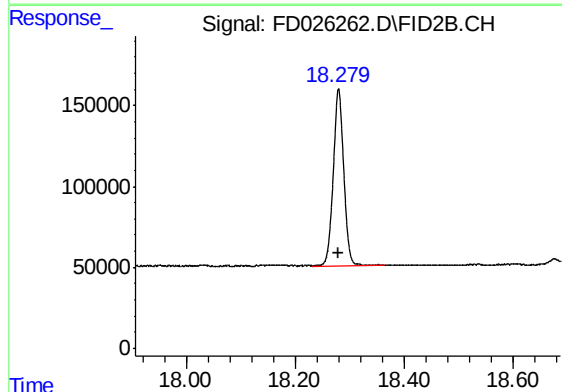
#16 n-Octacosane (C28)

R.T.: 16.569 min
Delta R.T.: 0.001 min
Response: 1477196
Conc: 24.28 ug/ml



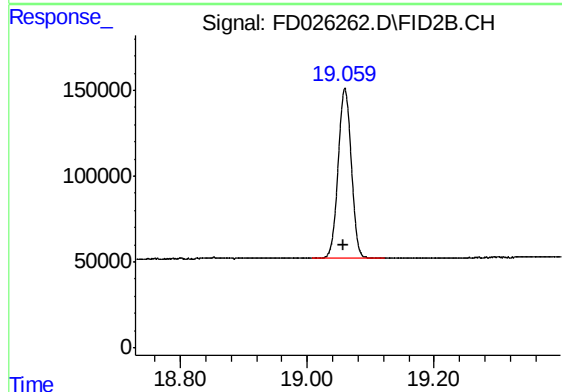
#17 n-Tricontane (C30)

R.T.: 17.452 min
Delta R.T.: 0.003 min
Response: 1450551
Conc: 23.67 ug/ml



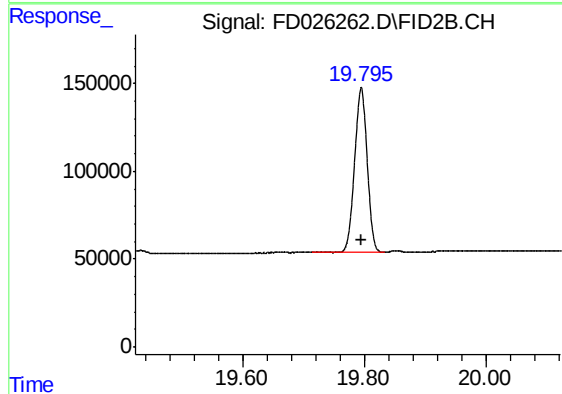
#18 n-Dotriacontane (C32)

R.T.: 18.280 min
Delta R.T.: 0.001 min
Response: 1464985
Conc: 22.13 ug/ml



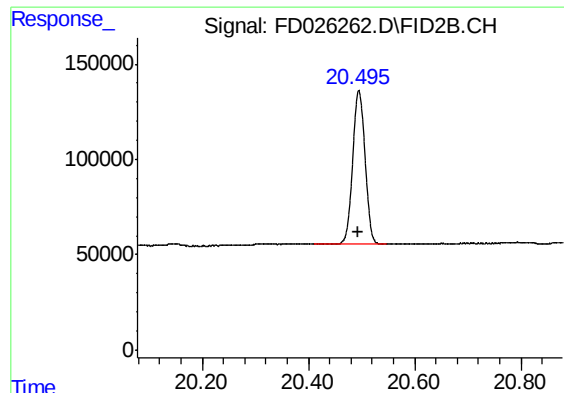
#19 n-Tetratriacontane (C34)

R.T.: 19.060 min
Delta R.T.: 0.002 min
Response: 1418919
Conc: 21.97 ug/ml



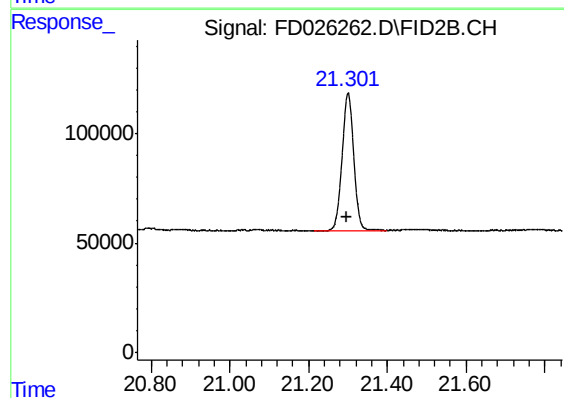
#20 n-Hexatriacontane (C36)

R.T.: 19.795 min
Delta R.T.: 0.000 min
Response: 1340797
Conc: 22.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.495 min
Delta R.T.: 0.001 min
Response: 1299736
Conc: 21.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.300 min
Delta R.T.: 0.002 min
Response: 1290151
Conc: 21.67 ug/ml