

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121318AL\
 Data File : FD026892.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2018 23:36
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Dec 14 04:07:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 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)	11.268	2446065	23.649 ug/ml
Spiked Amount 50.000		Recovery =	47.30%
12) S 1-chlorooctadecane (S...	12.713	1834728	23.480 ug/ml
Spiked Amount 50.000		Recovery =	46.96%
Target Compounds			
1) T n-Nonane (C9)	3.091	2167195	24.174 ug/ml
2) T n-Decane (C10)	4.151	2215835	24.162 ug/ml
3) T A~Naphthalene (C11.7)	5.708	2551920	24.045 ug/ml
4) T n-Dodecane (C12)	6.160	2226992	23.964 ug/ml
5) T A~2-methylnaphthalene...	6.759	2549457	24.008 ug/ml
6) T n-Tetradecane (C14)	7.945	2228922	23.761 ug/ml
7) T n-Hexadecane (C16)	9.537	2194702	23.645 ug/ml
8) T n-Octadecane (C18)	10.973	2141878	23.552 ug/ml
10) T n-Eicosane (C20)	12.276	2124993	23.462 ug/ml
11) T n-Heneicosane (C21)	12.886	2102471	23.420 ug/ml
13) T n-Docosane (C22)	13.469	2100022	23.443 ug/ml
14) T n-Tetracosane (C24)	14.567	2093391	23.495 ug/ml
15) T n-Hexacosane (C26)	15.583	2086579	23.565 ug/ml
16) T n-Octacosane (C28)	16.529	2092928	23.566 ug/ml
17) T n-Tricontane (C30)	17.412	2055237	23.641 ug/ml
18) T n-Dotriacontane (C32)	18.240	1909433	23.616 ug/ml
19) T n-Tetratriacontane (C34)	19.020	1659411	23.559 ug/ml
20) T n-Hexatriacontane (C36)	19.755	1499646	23.585 ug/ml
21) T n-Octatriacontane (C38)	20.454	1432155	23.424 ug/ml
22) T n-Tetracontane (C40)	21.246	1379320	23.612 ug/ml

(f)=RT Delta > 1/2 Window

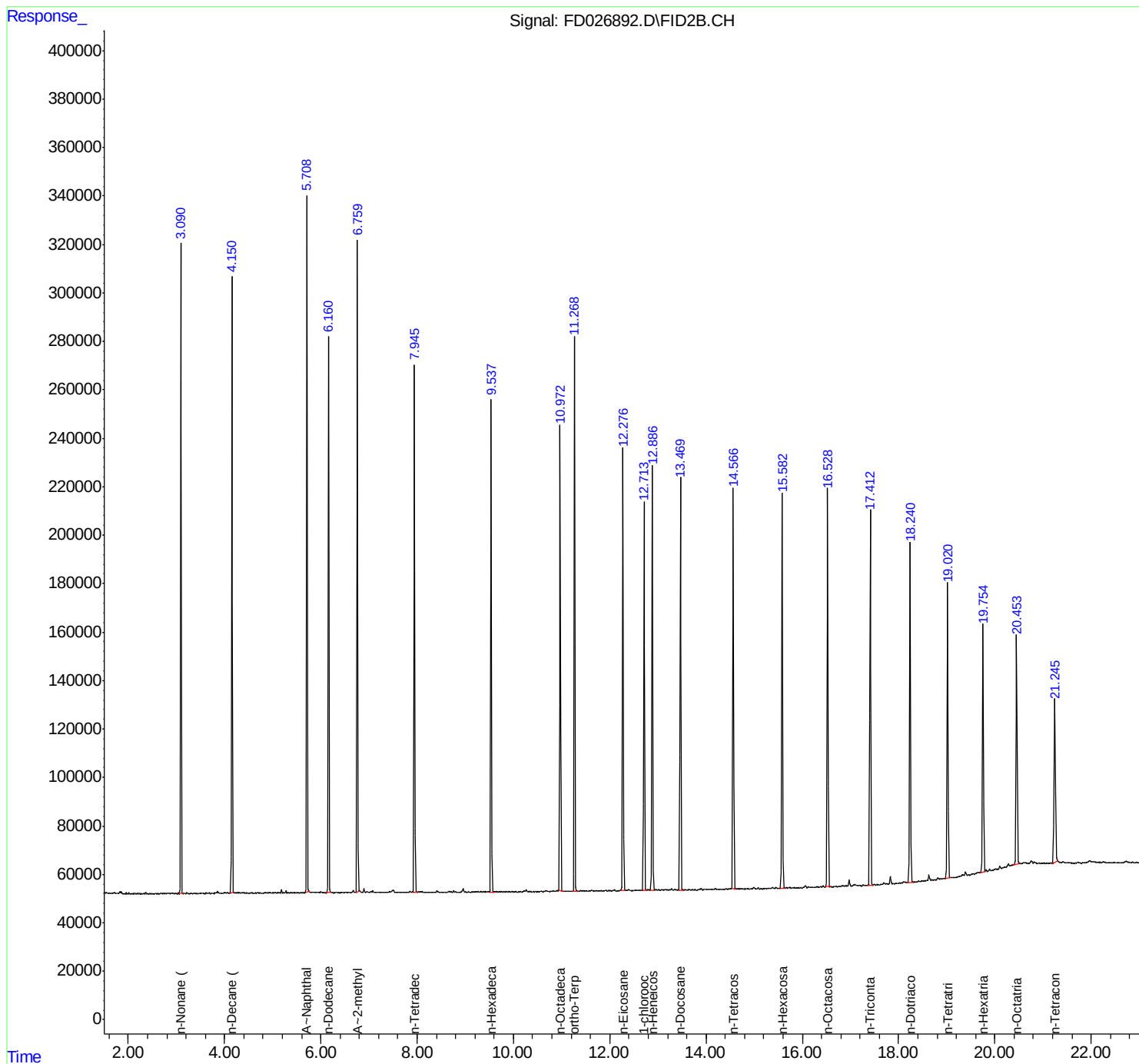
(m)=manual int.

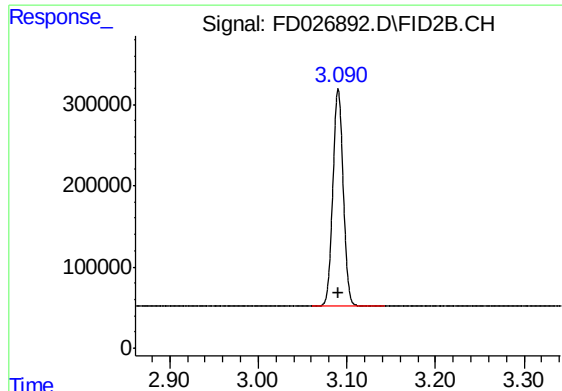
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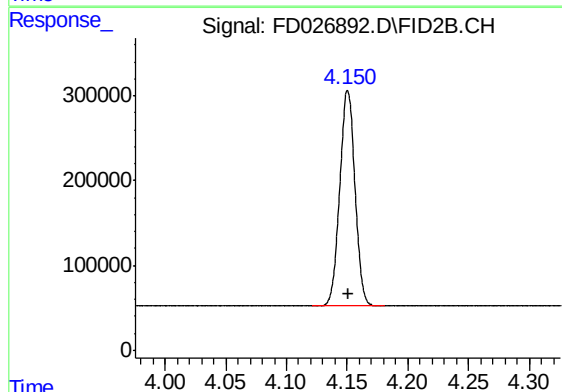




#1 n-Nonane (C9)

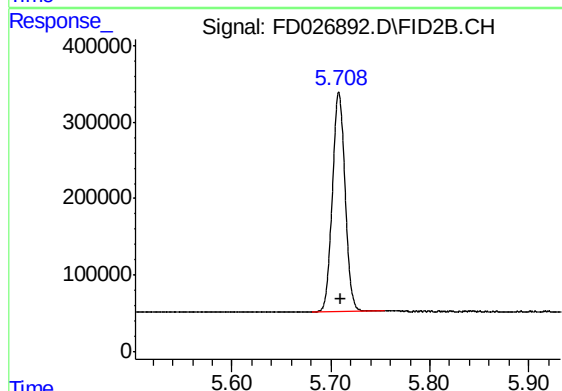
R.T.: 3.091 min
Delta R.T.: 0.000 min
Response: 2167195
Conc: 24.17 ug/ml

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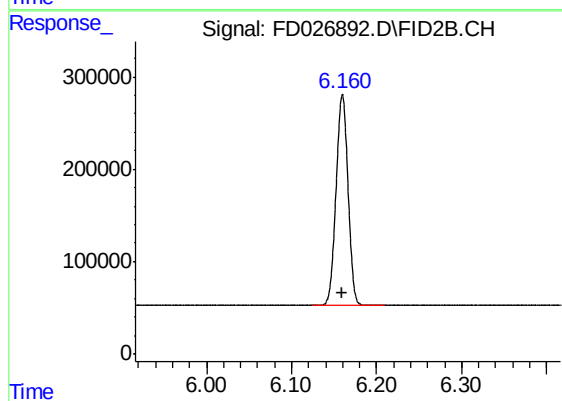
#2 n-Decane (C10)

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 2215835
Conc: 24.16 ug/ml



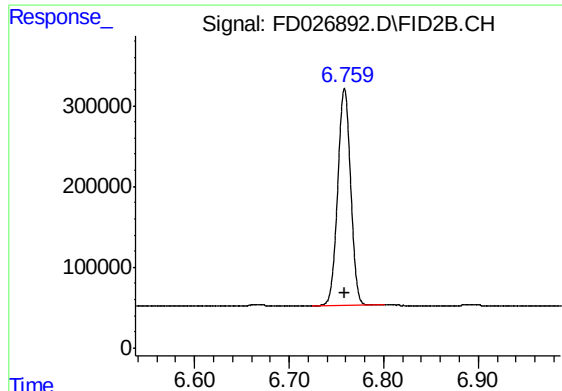
#3 A~Naphthalene (C11.7)

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 2551920
Conc: 24.05 ug/ml



#4 n-Dodecane (C12)

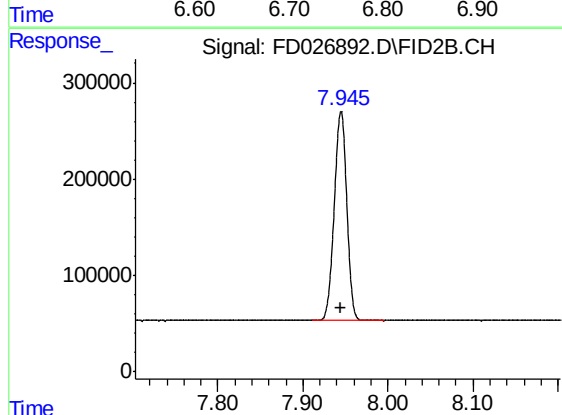
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 2226992
Conc: 23.96 ug/ml



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

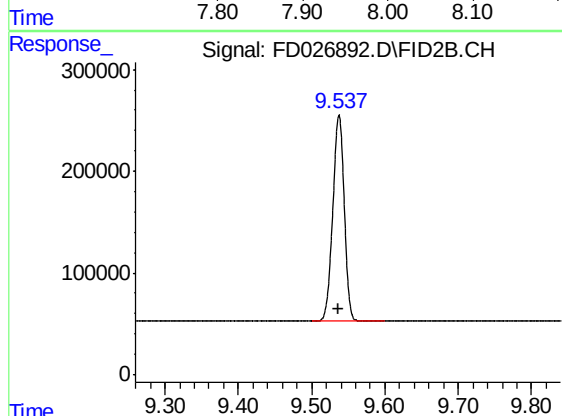
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 2549457
Conc: 24.01 ug/ml

Instrument :
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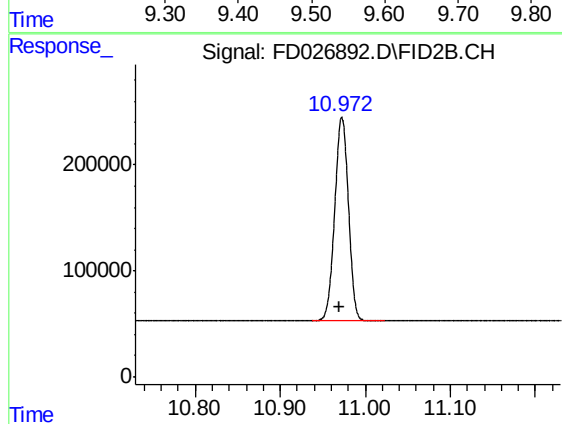
#6 n-Tetradecane (C14)

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 2228922
Conc: 23.76 ug/ml



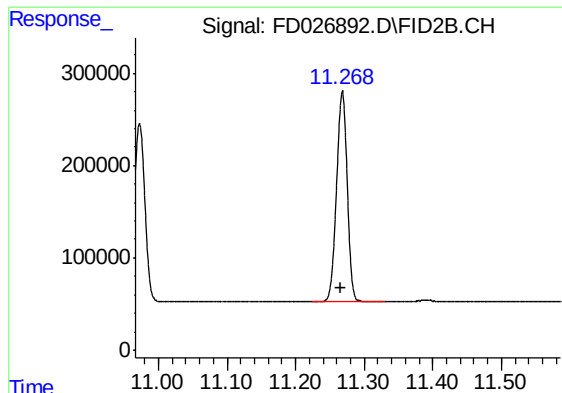
#7 n-Hexadecane (C16)

R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 2194702
Conc: 23.64 ug/ml



#8 n-Octadecane (C18)

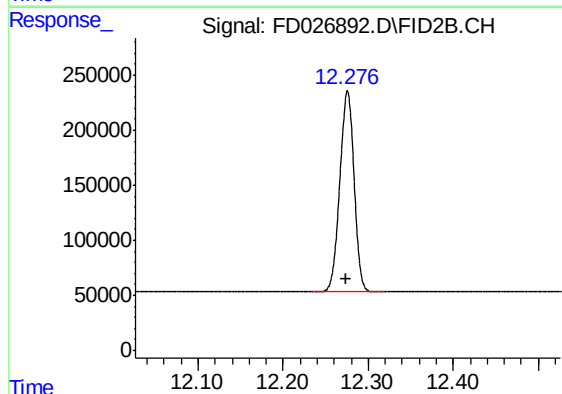
R.T.: 10.973 min
Delta R.T.: 0.002 min
Response: 2141878
Conc: 23.55 ug/ml



#9 ortho-Terphenyl (SURR)

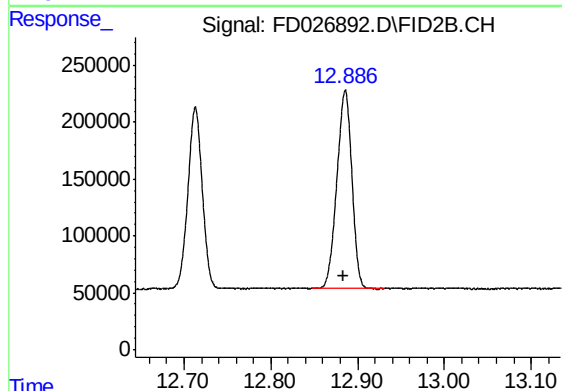
R.T.: 11.268 min
Delta R.T.: 0.003 min
Response: 2446065
Conc: 23.65 ug/ml

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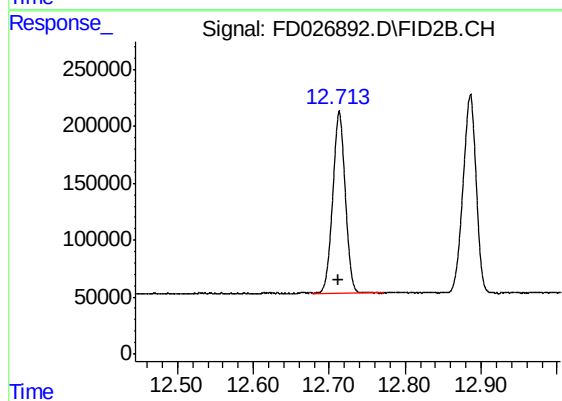
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: 0.002 min
Response: 2124993
Conc: 23.46 ug/ml



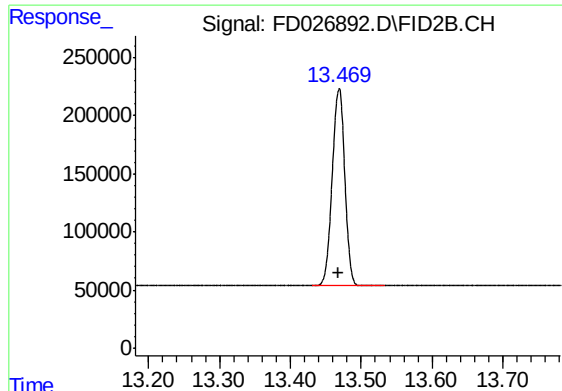
#11 n-Heneicosane (C21)

R.T.: 12.886 min
Delta R.T.: 0.003 min
Response: 2102471
Conc: 23.42 ug/ml



#12 1-chlorooctadecane (SURR)

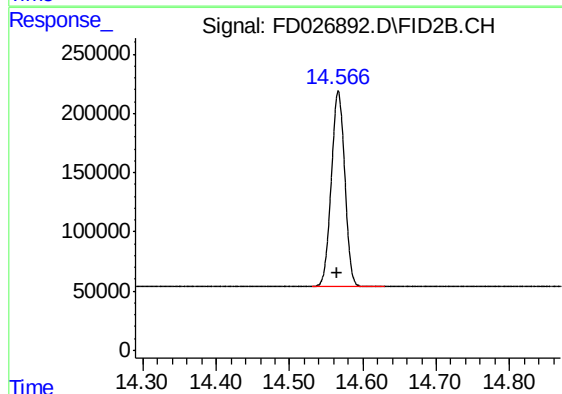
R.T.: 12.713 min
Delta R.T.: 0.001 min
Response: 1834728
Conc: 23.48 ug/ml



#13 n-Docosane (C22)

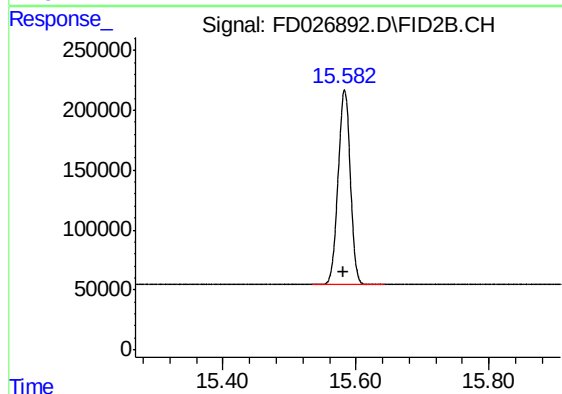
R.T.: 13.469 min
Delta R.T.: 0.002 min
Response: 2100022
Conc: 23.44 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD ICV



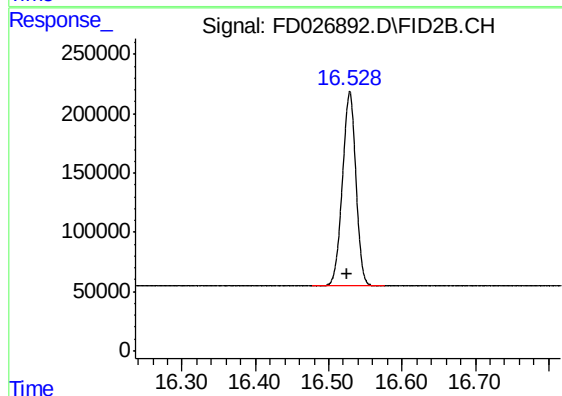
#14 n-Tetracosane (C24)

R.T.: 14.567 min
Delta R.T.: 0.002 min
Response: 2093391
Conc: 23.49 ug/ml



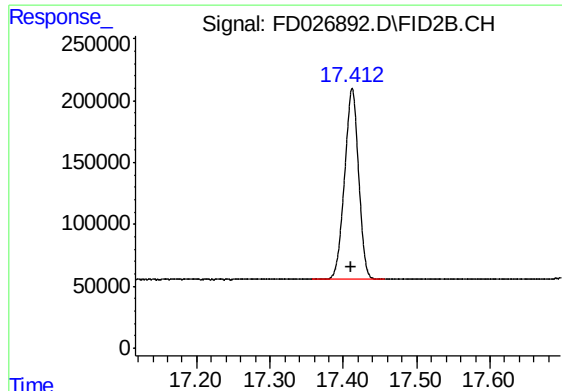
#15 n-Hexacosane (C26)

R.T.: 15.583 min
Delta R.T.: 0.002 min
Response: 2086579
Conc: 23.57 ug/ml



#16 n-Octacosane (C28)

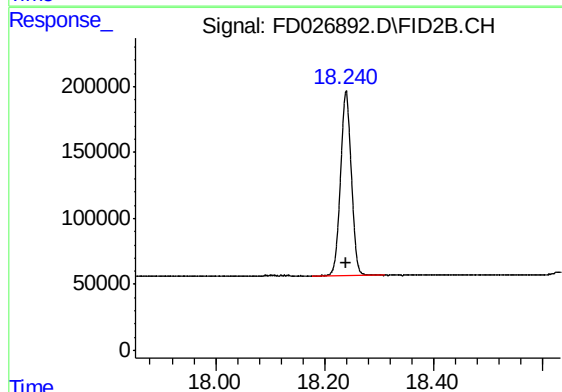
R.T.: 16.529 min
Delta R.T.: 0.003 min
Response: 2092928
Conc: 23.57 ug/ml



#17 n-Tricontane (C30)

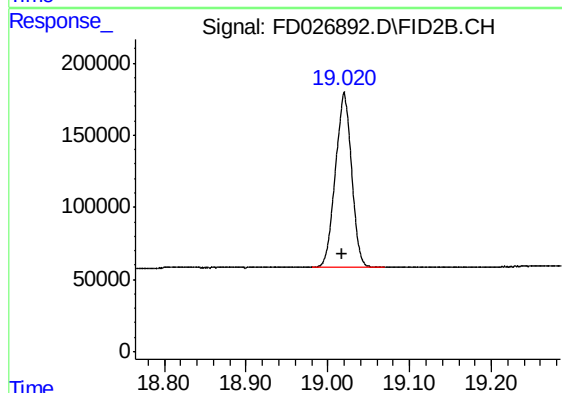
R.T.: 17.412 min
Delta R.T.: 0.002 min
Response: 2055237
Conc: 23.64 ug/ml

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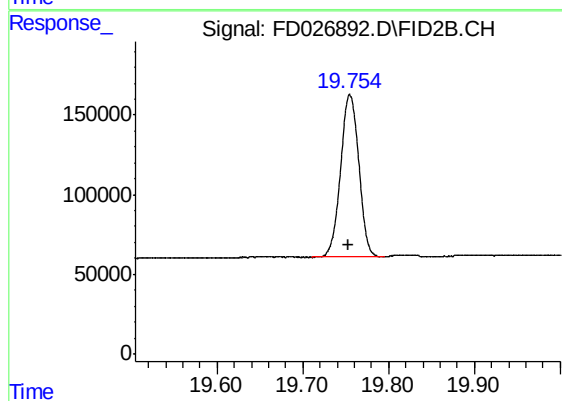
#18 n-Dotriacontane (C32)

R.T.: 18.240 min
Delta R.T.: 0.001 min
Response: 1909433
Conc: 23.62 ug/ml



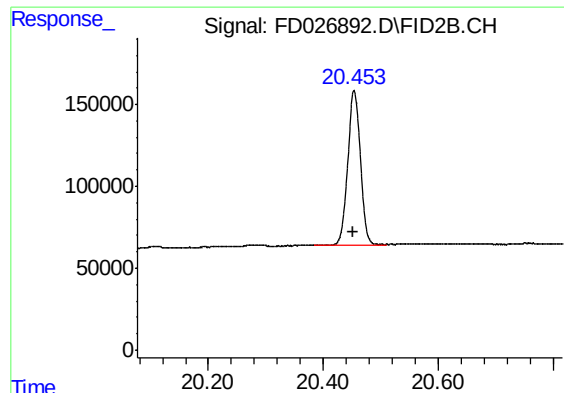
#19 n-Tetatriacontane (C34)

R.T.: 19.020 min
Delta R.T.: 0.003 min
Response: 1659411
Conc: 23.56 ug/ml



#20 n-Hexatriacontane (C36)

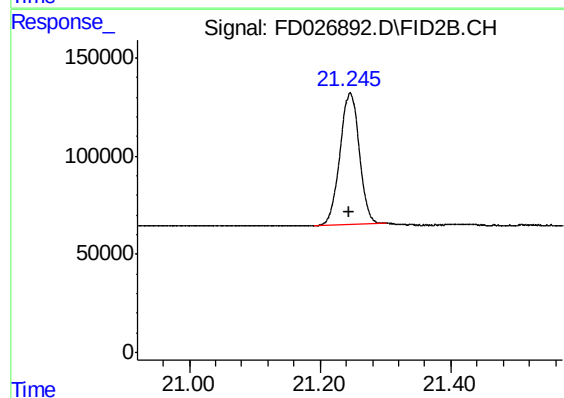
R.T.: 19.755 min
Delta R.T.: 0.002 min
Response: 1499646
Conc: 23.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.454 min
Delta R.T.: 0.002 min
Response: 1432155
Conc: 23.42 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.246 min
Delta R.T.: 0.002 min
Response: 1379320
Conc: 23.61 ug/ml