

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090919AL\
 Data File : FD030562.D
 Signal(s) : FID2B.CH
 Acq On : 09 Sep 2019 10:09
 Operator : DD\AJ
 Sample : PB122892BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 10 07:49:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 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)	11.502	4931092	33.902 ug/ml
Spiked Amount 50.000		Recovery =	67.80%
12) S 1-chlorooctadecane (S...	12.930	3923898	35.928 ug/ml
Spiked Amount 50.000		Recovery =	71.86%
Target Compounds			
1) T n-Nonane (C9)	3.321	3498798	28.030 ug/ml
2) T n-Decane (C10)	4.377	3824066	30.563 ug/ml
3) T A-Naphthalene (C11.7)	5.949	4579342	32.656 ug/ml
4) T n-Dodecane (C12)	6.380	4104884	32.446 ug/ml
5) T A~2-methylnaphthalene...	6.999	4694402	33.123 ug/ml
6) T n-Tetradecane (C14)	8.166	4347293	34.160 ug/ml
7) T n-Hexadecane (C16)	9.755	4533477	35.516 ug/ml
8) T n-Octadecane (C18)	11.188	4558959	35.563 ug/ml
10) T n-Eicosane (C20)	12.489	4517526	35.449 ug/ml
11) T n-Heneicosane (C21)	13.095	4486620	35.072 ug/ml
13) T n-Docosane (C22)	13.678	4433739	34.809 ug/ml
14) T n-Tetracosane (C24)	14.758	8510615	67.020 ug/ml
15) T n-Hexacosane (C26)	15.787	4087748	32.863 ug/ml
16) T n-Octacosane (C28)	16.727	3926226	32.202 ug/ml
17) T n-Tricontane (C30)	17.608	3798037	31.945 ug/ml
18) T n-Dotriacontane (C32)	18.432	3627850	31.640 ug/ml
19) T n-Tetratriacontane (C34)	19.209	3484777	32.098 ug/ml
20) T n-Hexatriacontane (C36)	19.940	3192655	31.102 ug/mlm
21) T n-Octatriacontane (C38)	20.650	2887842	29.761 ug/mlm
22) T n-Tetracontane (C40)	21.501	2855691	27.850 ug/ml

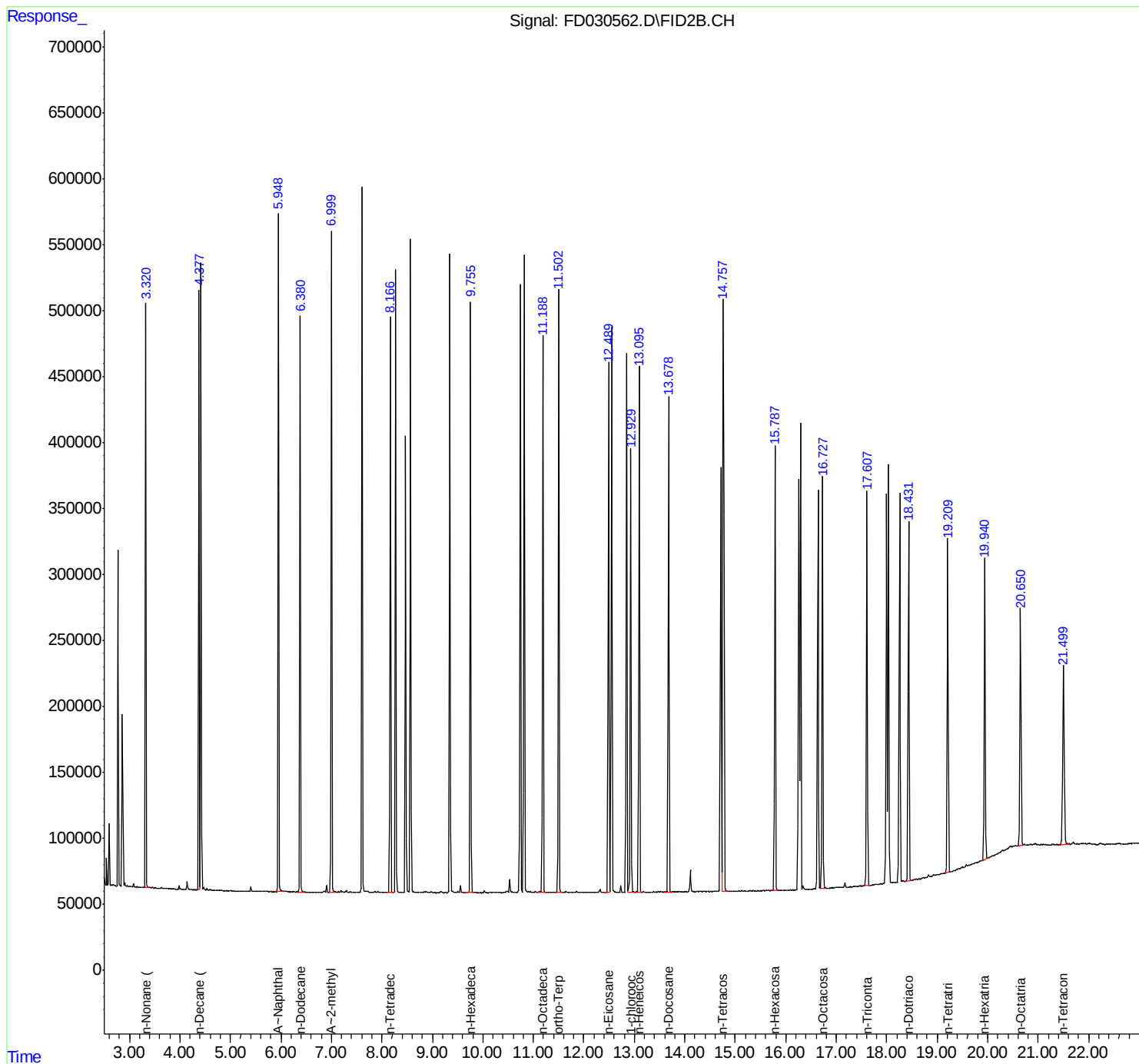
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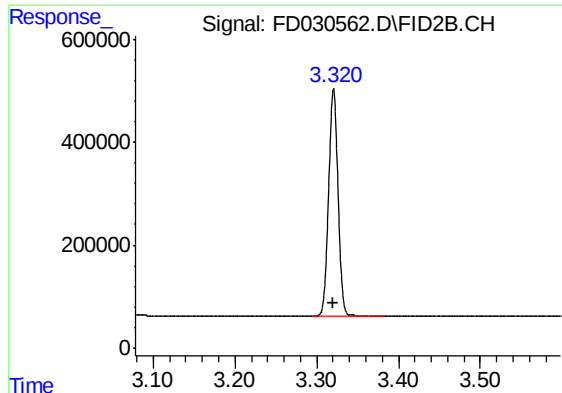
(m)=manual int.

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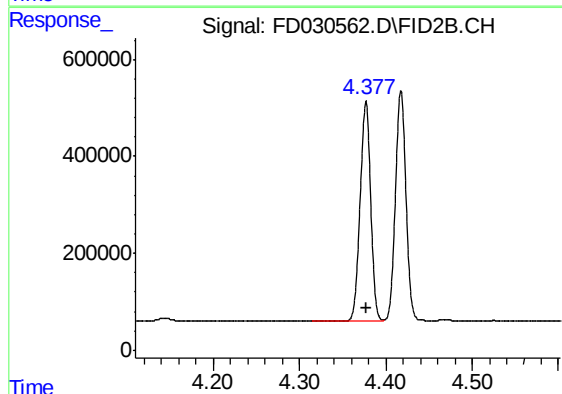
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Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





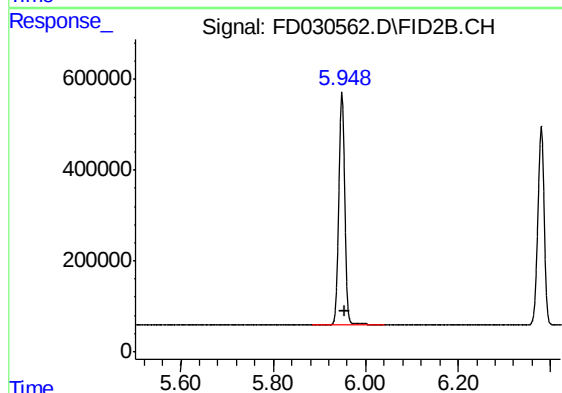
#1 n-Nonane (C9)

R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 3498798
Conc: 28.03 ug/ml



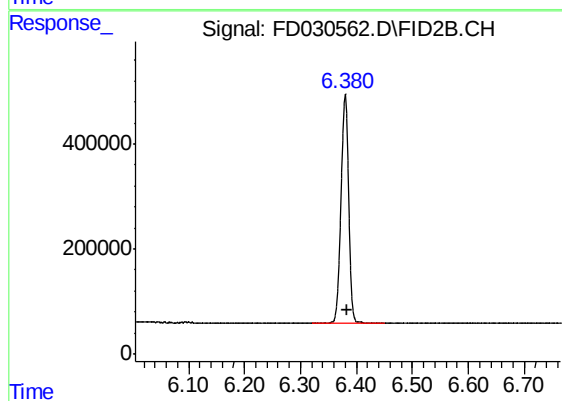
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 3824066
Conc: 30.56 ug/ml



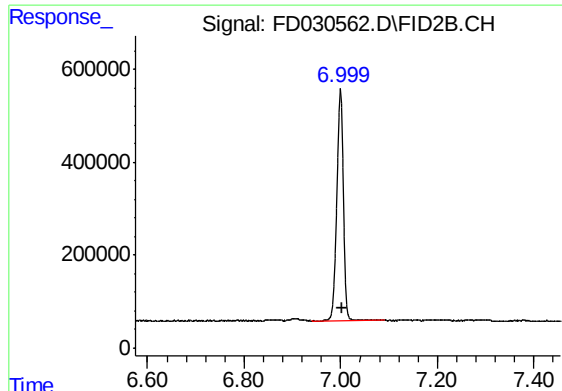
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 4579342
Conc: 32.66 ug/ml



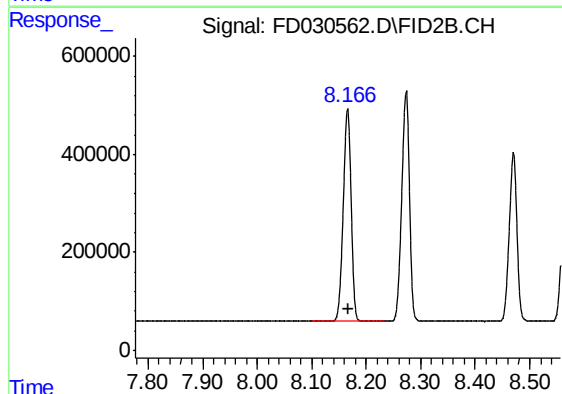
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 4104884
Conc: 32.45 ug/ml



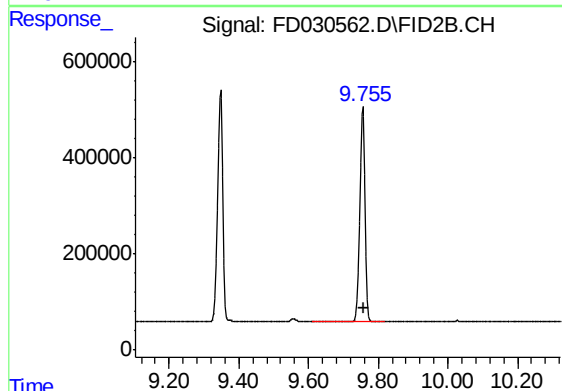
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 4694402
Conc: 33.12 ug/ml



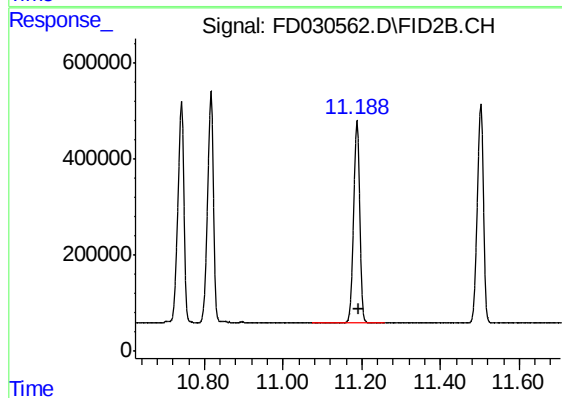
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 4347293
Conc: 34.16 ug/ml



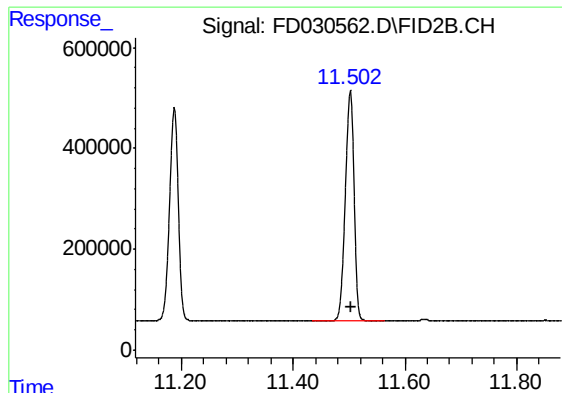
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: -0.003 min
Response: 4533477
Conc: 35.52 ug/ml



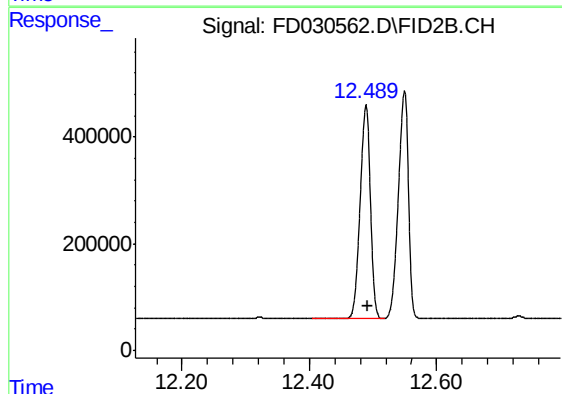
#8 n-Octadecane (C18)

R.T.: 11.188 min
Delta R.T.: -0.003 min
Response: 4558959
Conc: 35.56 ug/ml



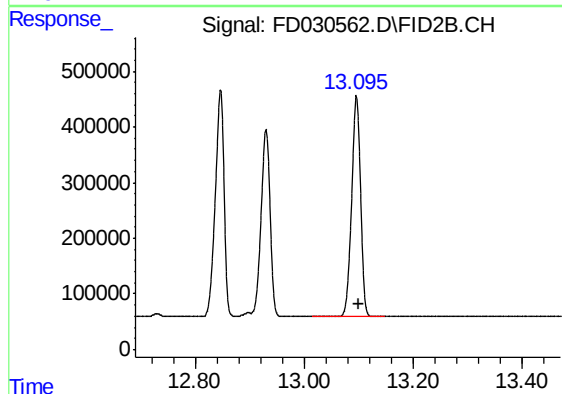
#9 ortho-Terphenyl (SURR)

R.T.: 11.502 min
Delta R.T.: -0.003 min
Response: 4931092
Conc: 33.90 ug/ml



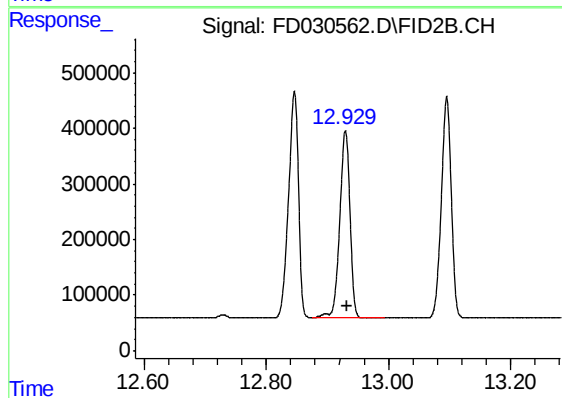
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: -0.003 min
Response: 4517526
Conc: 35.45 ug/ml



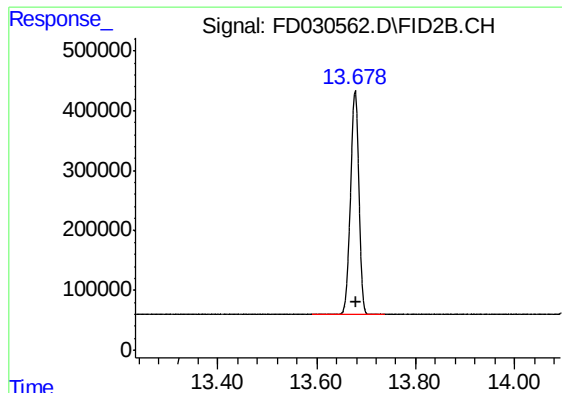
#11 n-Heneicosane (C21)

R.T.: 13.095 min
Delta R.T.: -0.003 min
Response: 4486620
Conc: 35.07 ug/ml



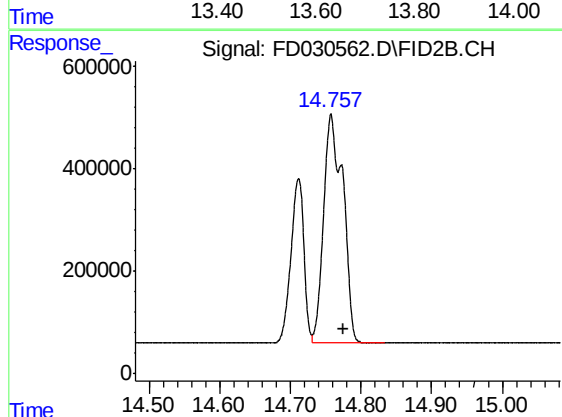
#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min
Delta R.T.: -0.003 min
Response: 3923898
Conc: 35.93 ug/ml



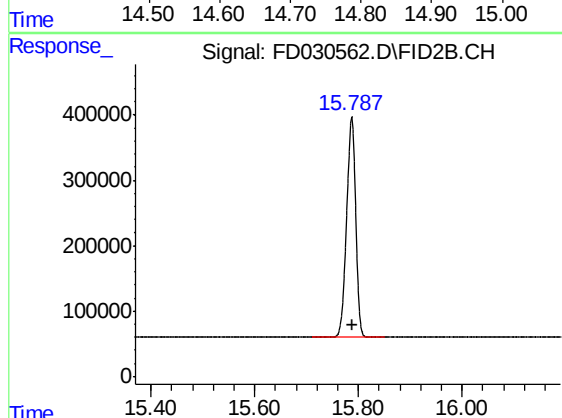
#13 n-Docosane (C22)

R.T.: 13.678 min
Delta R.T.: -0.003 min
Response: 4433739
Conc: 34.81 ug/ml



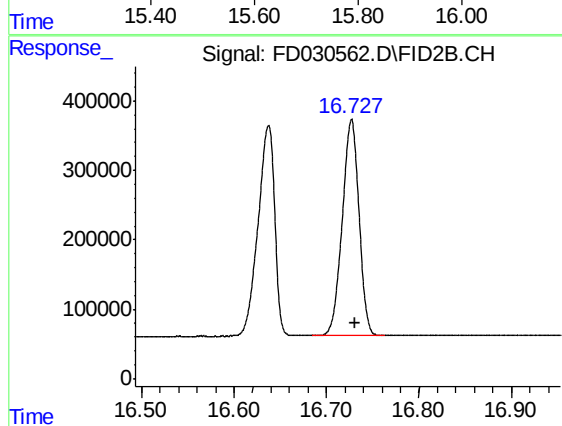
#14 n-Tetracosane (C24)

R.T.: 14.758 min
Delta R.T.: -0.017 min
Response: 8510615
Conc: 67.02 ug/ml



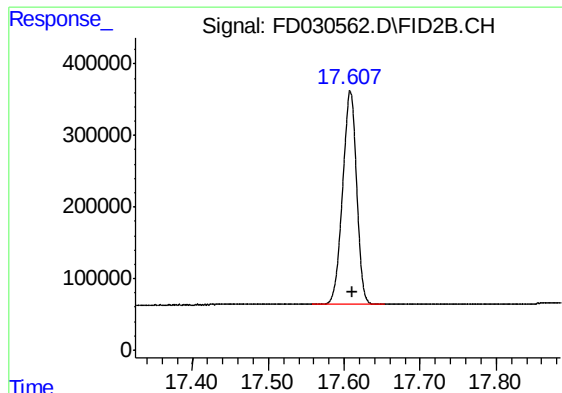
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: -0.001 min
Response: 4087748
Conc: 32.86 ug/ml



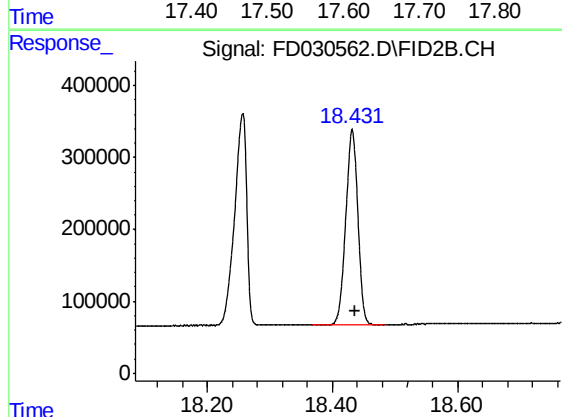
#16 n-Octacosane (C28)

R.T.: 16.727 min
Delta R.T.: -0.003 min
Response: 3926226
Conc: 32.20 ug/ml



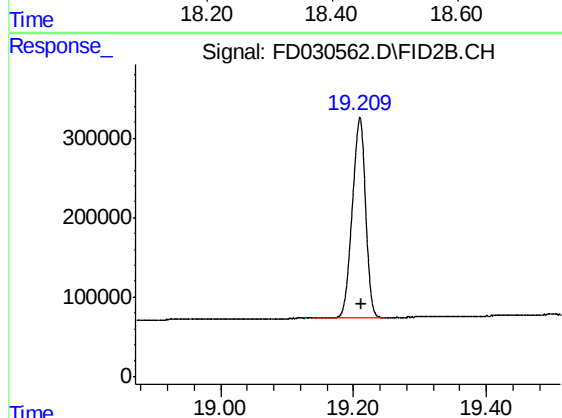
#17 n-Tricontane (C30)

R.T.: 17.608 min
Delta R.T.: -0.003 min
Response: 3798037
Conc: 31.95 ug/ml



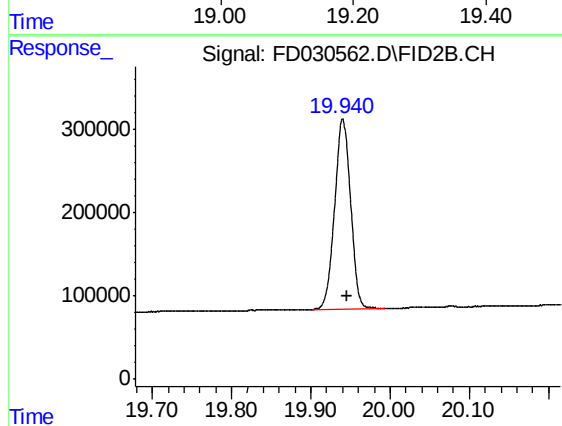
#18 n-Dotriacontane (C32)

R.T.: 18.432 min
Delta R.T.: -0.004 min
Response: 3627850
Conc: 31.64 ug/ml



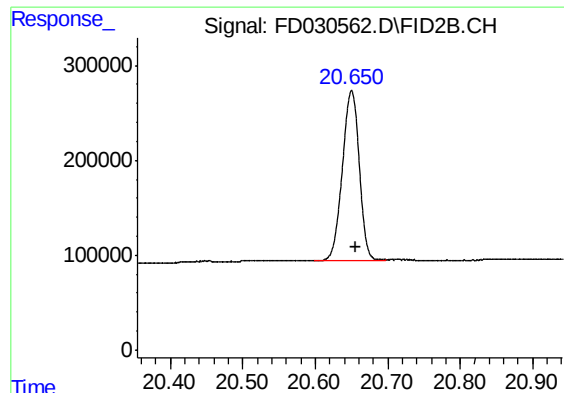
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: -0.003 min
Response: 3484777
Conc: 32.10 ug/ml



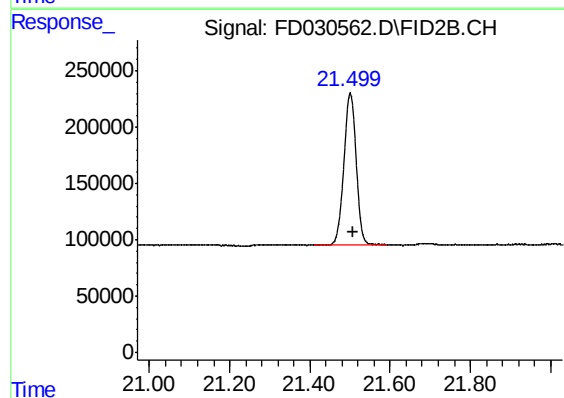
#20 n-Hexatriacontane (C36)

R.T.: 19.940 min
Delta R.T.: -0.007 min
Response: 3192655
Conc: 31.10 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.650 min
Delta R.T.: -0.006 min
Response: 2887842
Conc: 29.76 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.501 min
Delta R.T.: -0.008 min
Response: 2855691
Conc: 27.85 ug/ml