

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111219AL\
 Data File : FD031460.D
 Signal(s) : FID2B.CH
 Acq On : 12 Nov 2019 11:38
 Operator : DD\AJ
 Sample : PB124672BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 02:12:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.550	8596681	56.497 ug/ml
Spiked Amount 50.000		Recovery =	112.99%
12) S 1-chlorooctadecane (S...	12.979	7160545	63.014 ug/ml
Spiked Amount 50.000		Recovery =	126.03%
Target Compounds			
1) T n-Nonane (C9)	3.350	8255842	62.235 ug/ml
2) T n-Decane (C10)	4.408	9111451	68.314 ug/ml
3) T A~Naphthalene (C11.7)	5.982	11225359	74.947 ug/ml
4) T n-Dodecane (C12)	6.414	9626223	71.479 ug/ml
5) T A~2-methylnaphthalene...	7.035	11425706	75.384 ug/ml
6) T n-Tetradecane (C14)	8.205	9643461	71.567 ug/ml
7) T n-Hexadecane (C16)	9.799	9794735	73.053 ug/ml
8) T n-Octadecane (C18)	11.236	9690651	72.656 ug/ml
10) T n-Eicosane (C20)	12.540	9565716	72.518 ug/ml
11) T n-Heneicosane (C21)	13.148	9482005	71.656 ug/ml
13) T n-Docosane (C22)	13.731	9364815	71.320 ug/ml
14) T n-Tetracosane (C24)	14.817	18724721	143.094 ug/ml
15) T n-Hexacosane (C26)	15.847	8776678	67.936 ug/ml
16) T n-Octacosane (C28)	16.789	8553740	66.845 ug/ml
17) T n-Tricontane (C30)	17.675	8359569	65.537 ug/ml
18) T n-Dotriacontane (C32)	18.500	7990202	64.769 ug/ml
19) T n-Tetratriacontane (C34)	19.279	7186111	60.075 ug/ml
20) T n-Hexatriacontane (C36)	20.013	5719813	50.116 ug/ml
21) T n-Octatriacontane (C38)	20.731	4997364	47.581 ug/ml
22) T n-Tetracontane (C40)	21.606	4926466	45.877 ug/ml

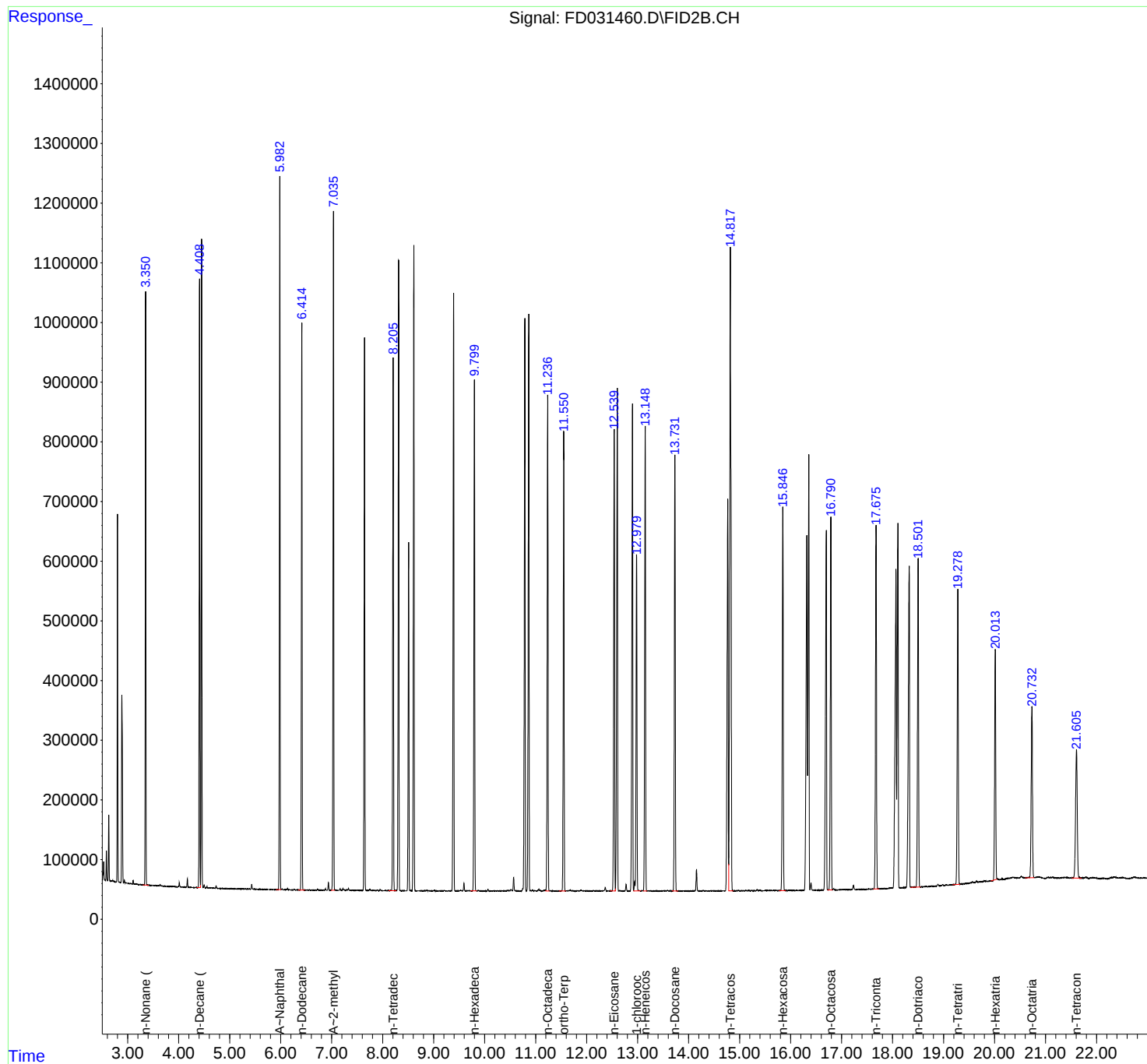
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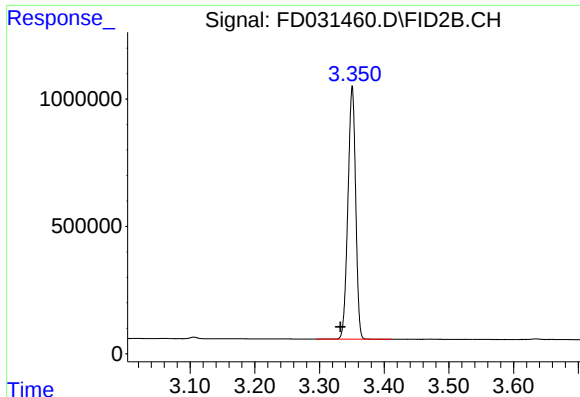
(m)=manual int.

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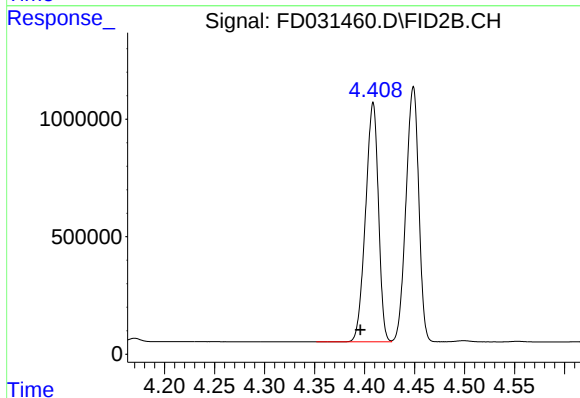
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





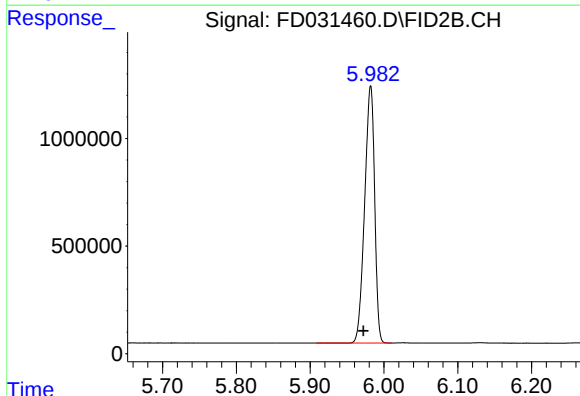
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: 0.018 min
Response: 8255842
Conc: 62.23 ug/ml



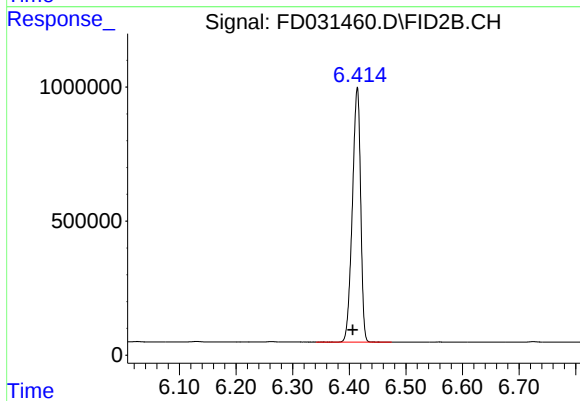
#2 n-Decane (C10)

R.T.: 4.408 min
Delta R.T.: 0.013 min
Response: 9111451
Conc: 68.31 ug/ml



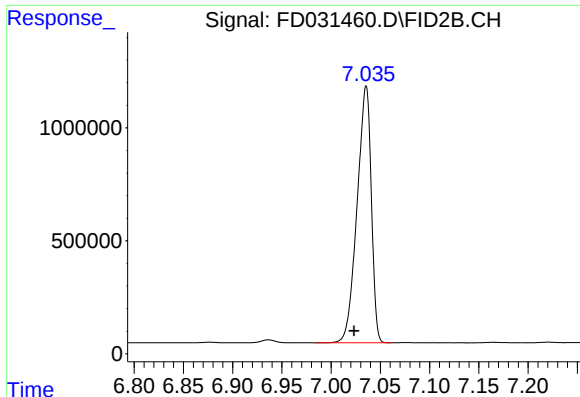
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: 0.009 min
Response: 11225359
Conc: 74.95 ug/ml



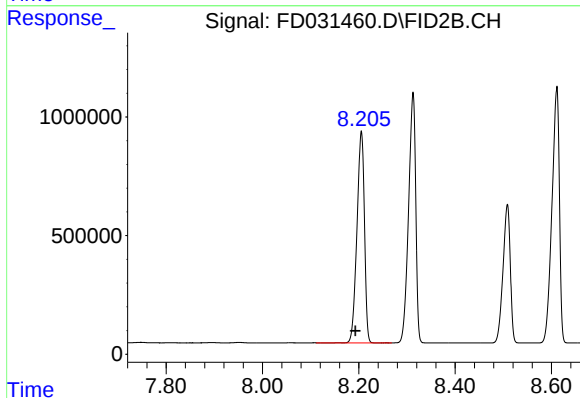
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.008 min
Response: 9626223
Conc: 71.48 ug/ml



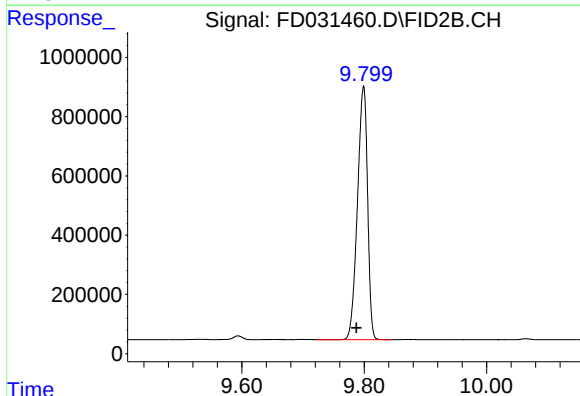
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: 0.012 min
Response: 11425706
Conc: 75.38 ug/ml



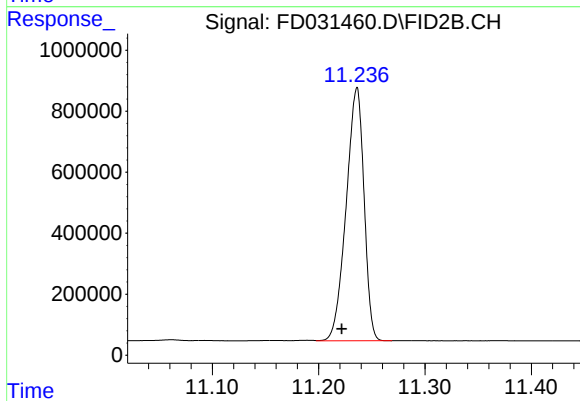
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: 0.012 min
Response: 9643461
Conc: 71.57 ug/ml



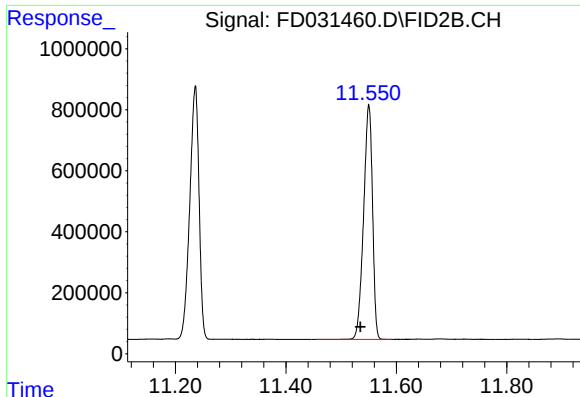
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: 0.012 min
Response: 9794735
Conc: 73.05 ug/ml



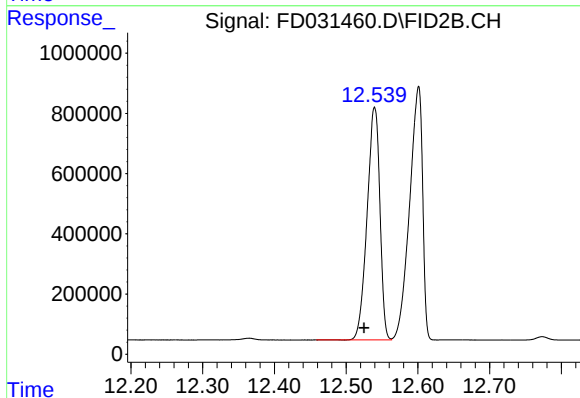
#8 n-Octadecane (C18)

R.T.: 11.236 min
Delta R.T.: 0.014 min
Response: 9690651
Conc: 72.66 ug/ml



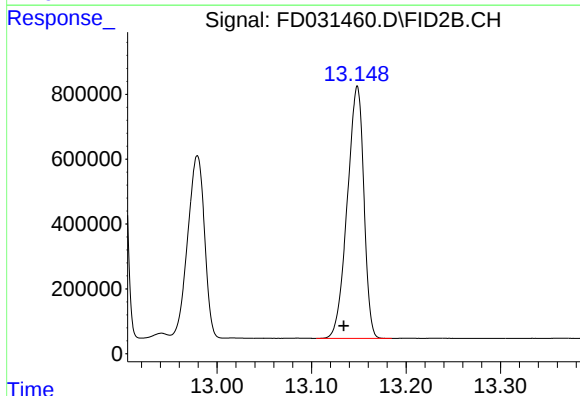
#9 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: 0.015 min
Response: 8596681
Conc: 56.50 ug/ml



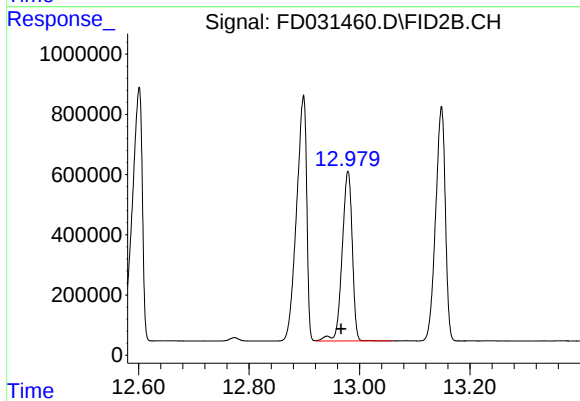
#10 n-Eicosane (C20)

R.T.: 12.540 min
Delta R.T.: 0.014 min
Response: 9565716
Conc: 72.52 ug/ml



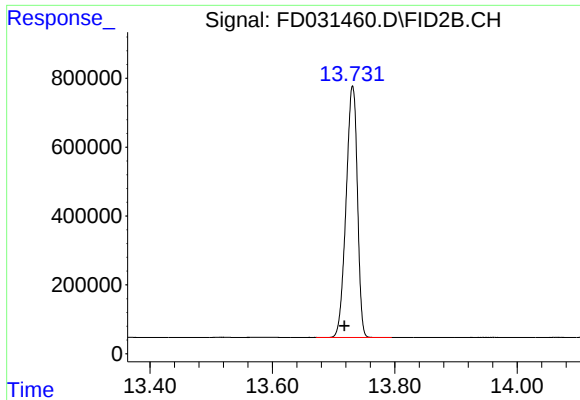
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: 0.014 min
Response: 9482005
Conc: 71.66 ug/ml



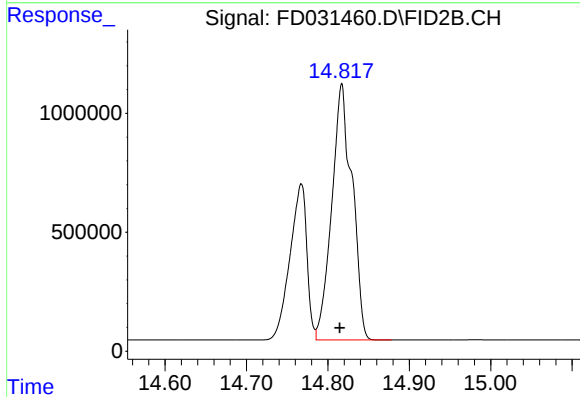
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: 0.012 min
Response: 7160545
Conc: 63.01 ug/ml



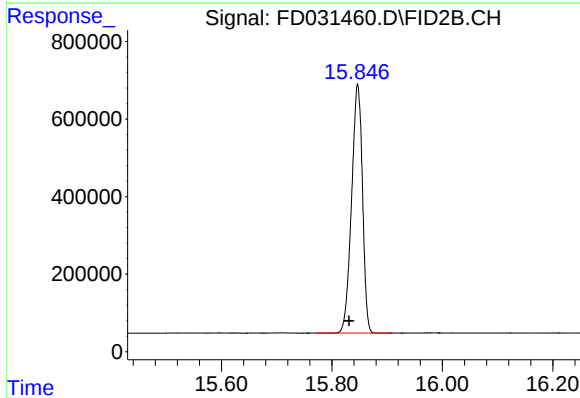
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: 0.013 min
Response: 9364815
Conc: 71.32 ug/ml



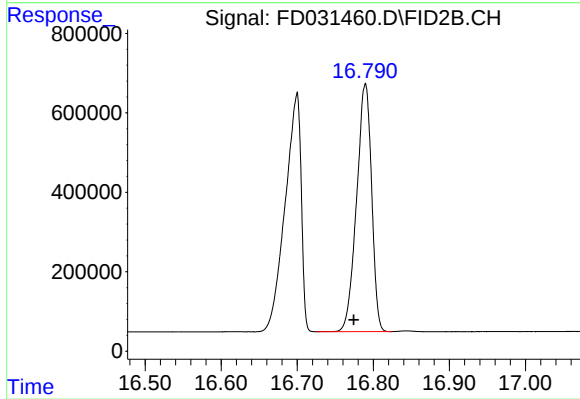
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: 0.002 min
Response: 18724721
Conc: 143.09 ug/ml



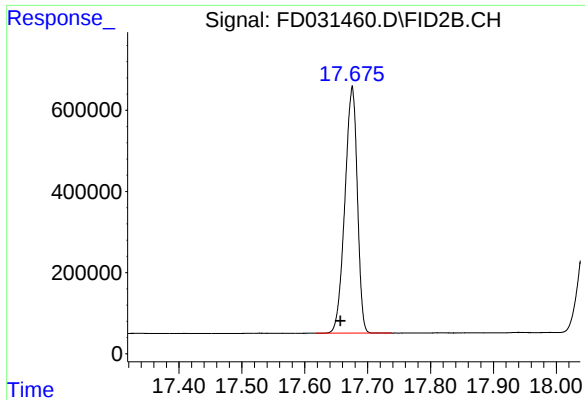
#15 n-Hexacosane (C26)

R.T.: 15.847 min
Delta R.T.: 0.016 min
Response: 8776678
Conc: 67.94 ug/ml



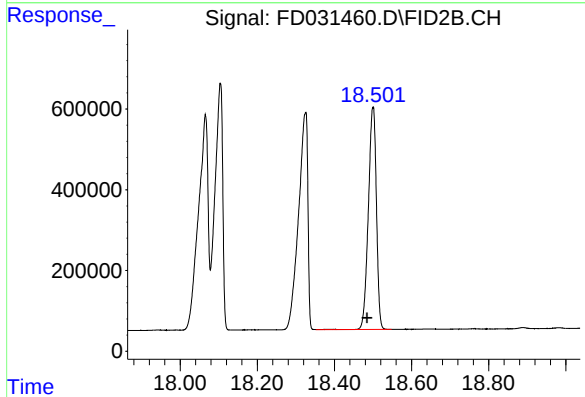
#16 n-Octacosane (C28)

R.T.: 16.789 min
Delta R.T.: 0.015 min
Response: 8553740
Conc: 66.84 ug/ml



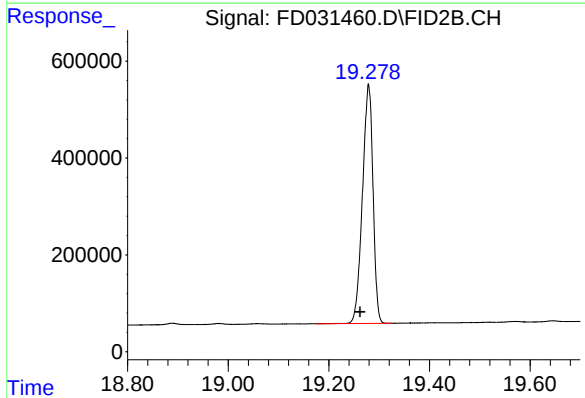
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.019 min
Response: 8359569
Conc: 65.54 ug/ml



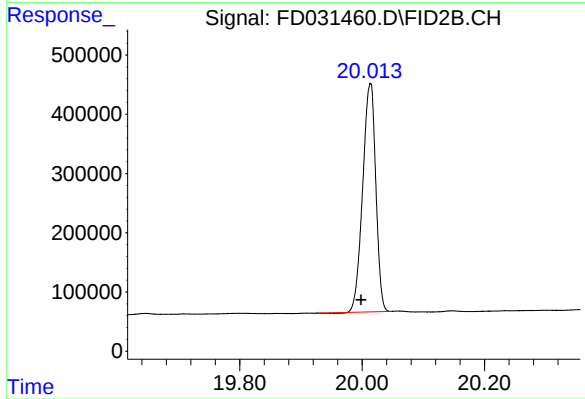
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.015 min
Response: 7990202
Conc: 64.77 ug/ml



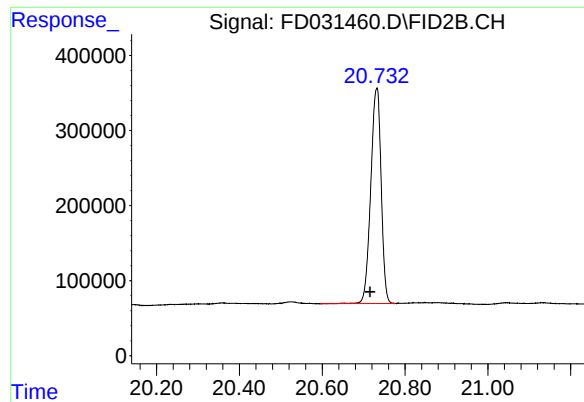
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: 0.017 min
Response: 7186111
Conc: 60.08 ug/ml



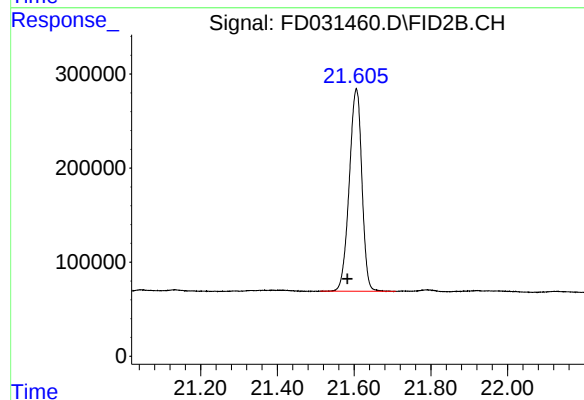
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: 0.015 min
Response: 5719813
Conc: 50.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: 0.016 min
Response: 4997364
Conc: 47.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: 0.023 min
Response: 4926466
Conc: 45.88 ug/ml