

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050119AL\
 Data File : FD029094.D
 Signal(s) : FID2B.CH
 Acq On : 01 May 2019 20:24
 Operator : AJ\SJ
 Sample : K2204-05MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 03:46:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 04:21:42 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)	10.995	4086686	39.327 ug/ml
Spiked Amount 50.000		Recovery =	78.65%
12) S 1-chlorooctadecane (S...	12.460	137515205	1597.152 ug/ml
Spiked Amount 50.000		Recovery =	3194.30%
Target Compounds			
1) T n-Nonane (C9)	2.842	1714230	20.749 ug/ml
2) T n-Decane (C10)	3.862	2250595	26.404 ug/ml
3) T A~Naphthalene (C11.7)	5.434	3005904	31.150 ug/ml
4) T n-Dodecane (C12)	5.852	2883034	32.764 ug/ml
5) T A~2-methylnaphthalene...	6.482	3323707	33.720 ug/ml
6) T n-Tetradecane (C14)	7.641	3177231	34.150 ug/ml
7) T n-Hexadecane (C16)	9.234	3213537	33.146 ug/ml
8) T n-Octadecane (C18)	10.670	3079813	30.830 ug/ml
10) T n-Eicosane (C20)	11.974	3196022	31.932 ug/ml
11) T n-Heneicosane (C21)	12.597	3388181	34.656 ug/ml
13) T n-Docosane (C22)	13.168	3144243	32.226 ug/ml
14) T n-Tetracosane (C24)	14.263	8373713	85.704 ug/ml
15) T n-Hexacosane (C26)	15.278	3203038	33.070 ug/ml
16) T n-Octacosane (C28)	16.221	3056778	32.099 ug/ml
17) T n-Tricontane (C30)	17.105	3766253	39.984 ug/ml
18) T n-Dotriacontane (C32)	17.930	3165469	34.237 ug/ml
19) T n-Tetratriacontane (C34)	18.733	3914672	49.574 ug/ml
20) T n-Hexatriacontane (C36)	19.732	2897615	41.292 ug/ml
21) T n-Octatriacontane (C38)	21.079	3278185	49.360 ug/ml
22) T n-Tetracontane (C40)	22.957	2788915	42.162 ug/ml

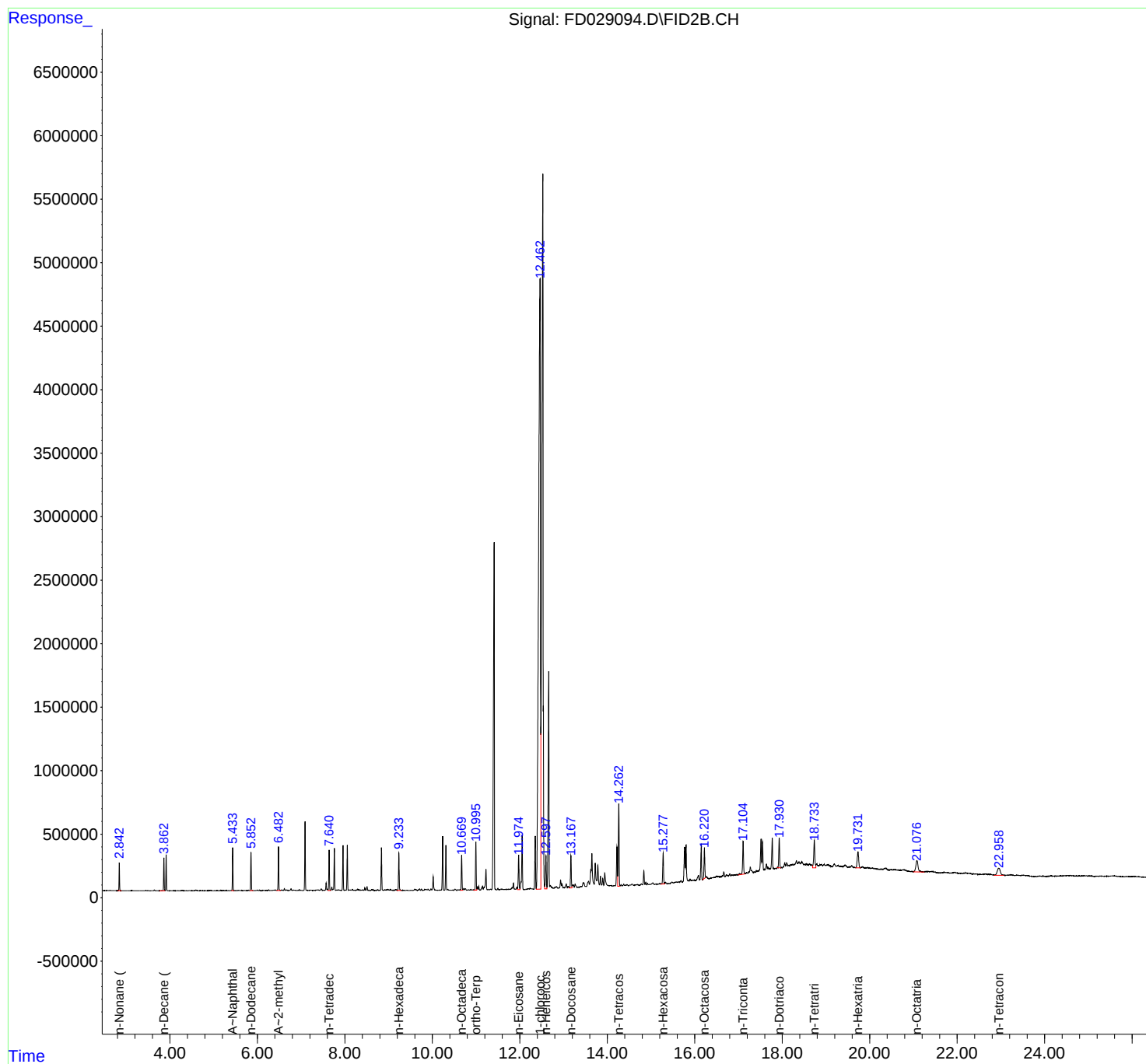
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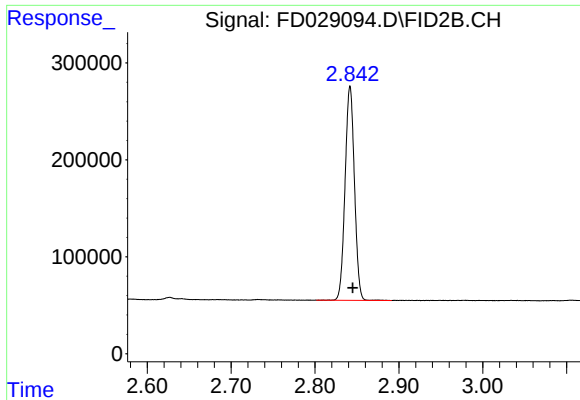
(m)=manual int.

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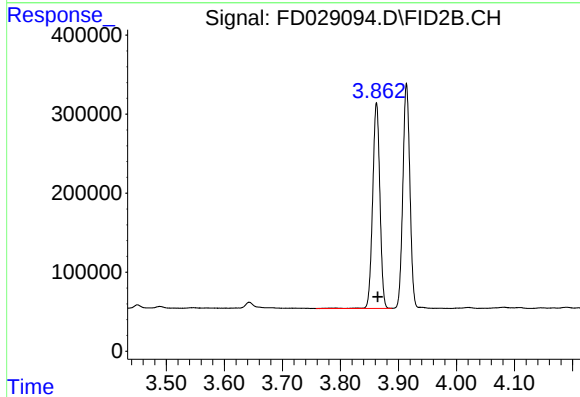
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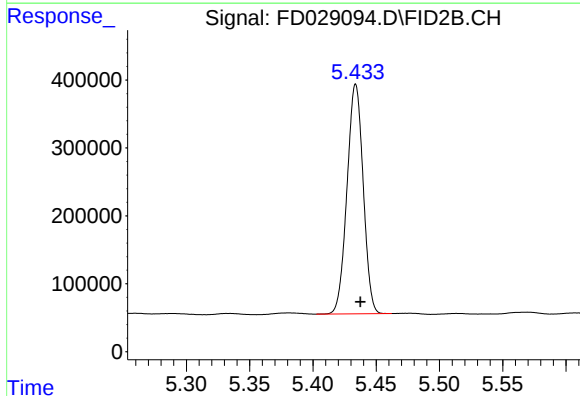
#1 n-Nonane (C9)

R.T.: 2.842 min
Delta R.T.: -0.003 min
Response: 1714230
Conc: 20.75 ug/ml



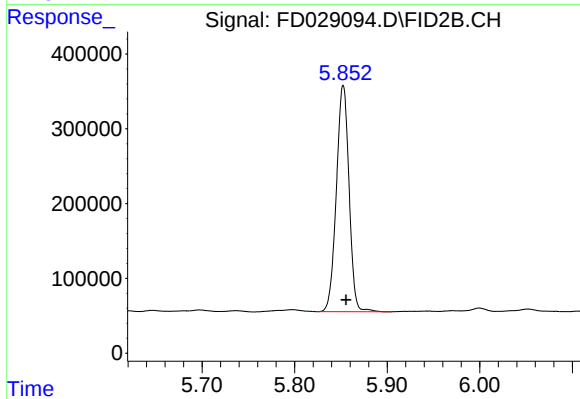
#2 n-Decane (C10)

R.T.: 3.862 min
Delta R.T.: -0.003 min
Response: 2250595
Conc: 26.40 ug/ml



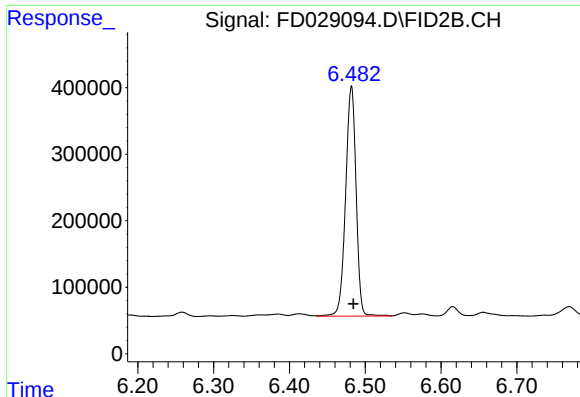
#3 A~Naphthalene (C11.7)

R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 3005904
Conc: 31.15 ug/ml



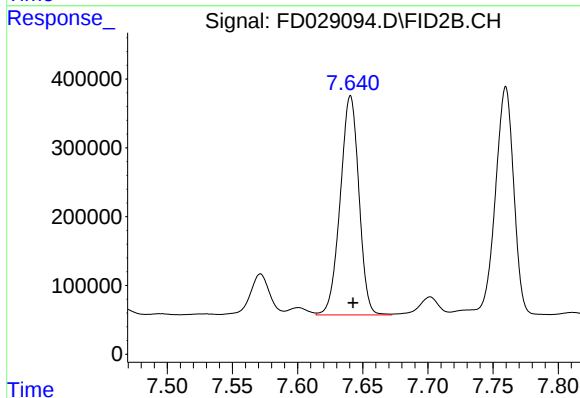
#4 n-Dodecane (C12)

R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 2883034
Conc: 32.76 ug/ml



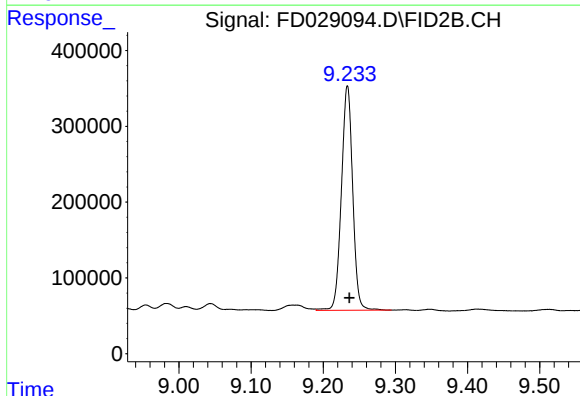
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 3323707
Conc: 33.72 ug/ml



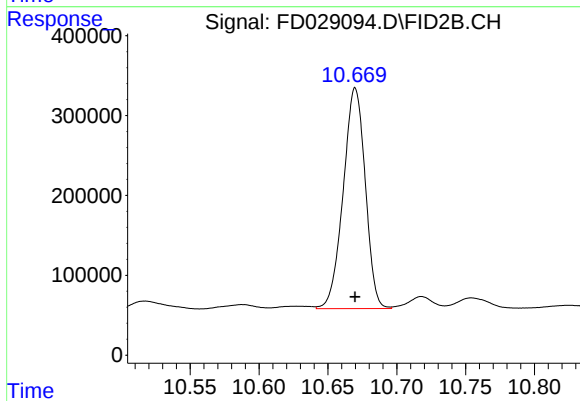
#6 n-Tetradecane (C14)

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 3177231
Conc: 34.15 ug/ml



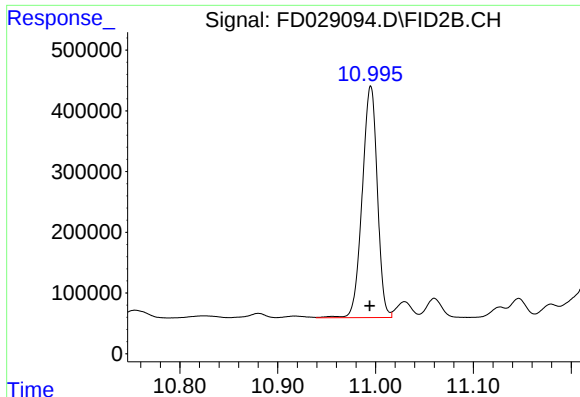
#7 n-Hexadecane (C16)

R.T.: 9.234 min
Delta R.T.: -0.002 min
Response: 3213537
Conc: 33.15 ug/ml



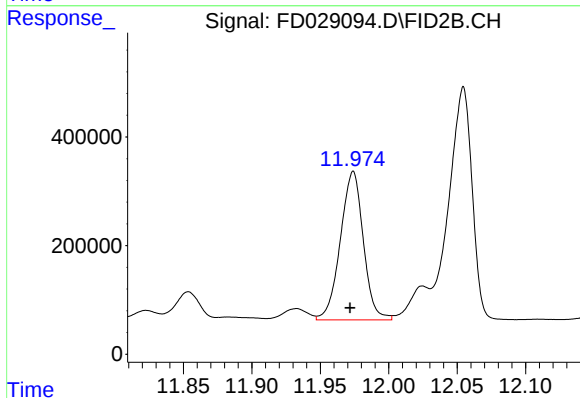
#8 n-Octadecane (C18)

R.T.: 10.670 min
Delta R.T.: 0.000 min
Response: 3079813
Conc: 30.83 ug/ml



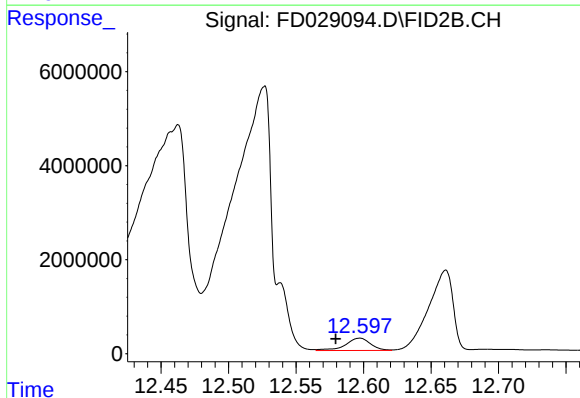
#9 ortho-Terphenyl (SURR)

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 4086686
Conc: 39.33 ug/ml



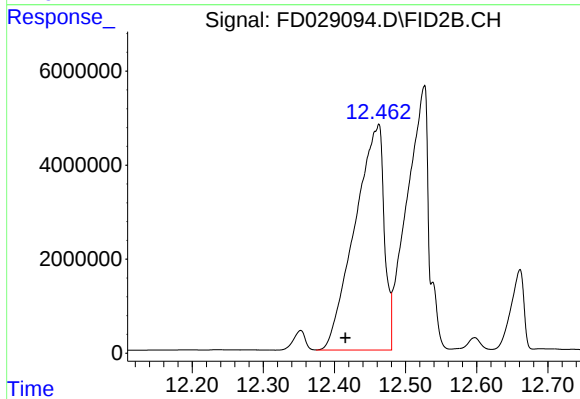
#10 n-Eicosane (C20)

R.T.: 11.974 min
Delta R.T.: 0.002 min
Response: 3196022
Conc: 31.93 ug/ml



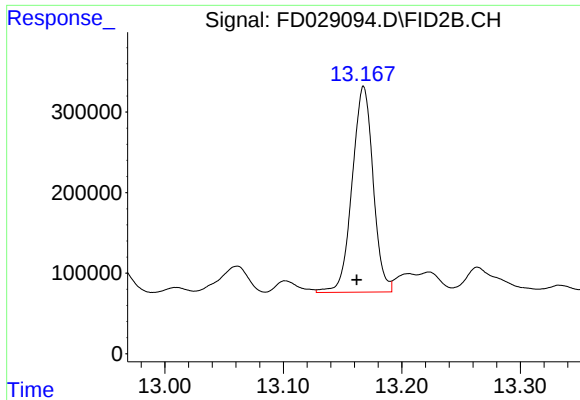
#11 n-Heneicosane (C21)

R.T.: 12.597 min
Delta R.T.: 0.018 min
Response: 3388181
Conc: 34.66 ug/ml



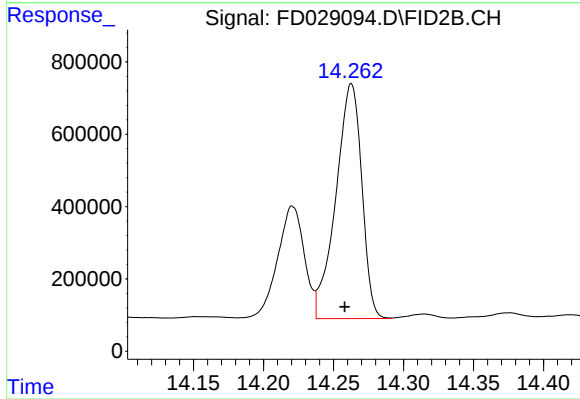
#12 1-chlorooctadecane (SURR)

R.T.: 12.460 min
Delta R.T.: 0.045 min
Response: 137515205
Conc: 1597.15 ug/ml



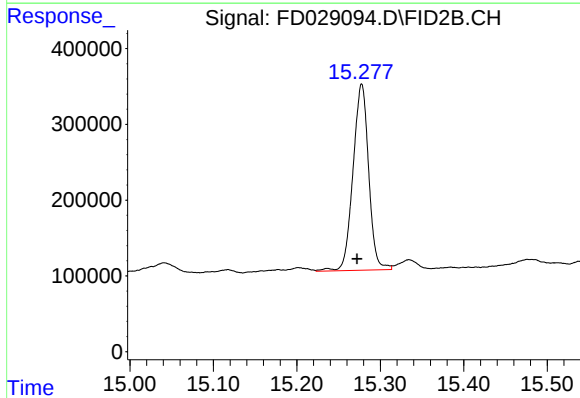
#13 n-Docosane (C22)

R.T.: 13.168 min
Delta R.T.: 0.006 min
Response: 3144243
Conc: 32.23 ug/ml



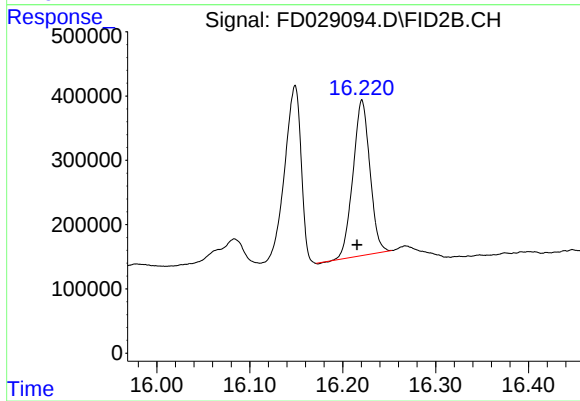
#14 n-Tetracosane (C24)

R.T.: 14.263 min
Delta R.T.: 0.005 min
Response: 8373713
Conc: 85.70 ug/ml



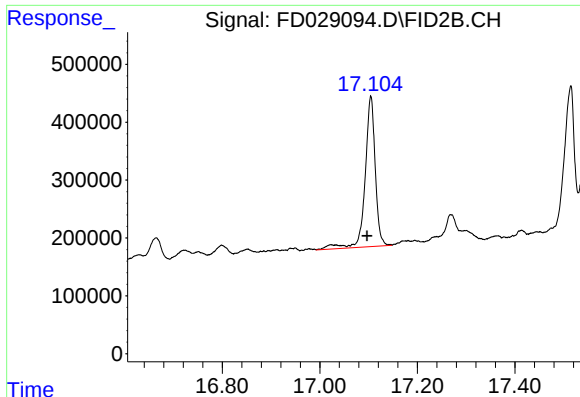
#15 n-Hexacosane (C26)

R.T.: 15.278 min
Delta R.T.: 0.005 min
Response: 3203038
Conc: 33.07 ug/ml



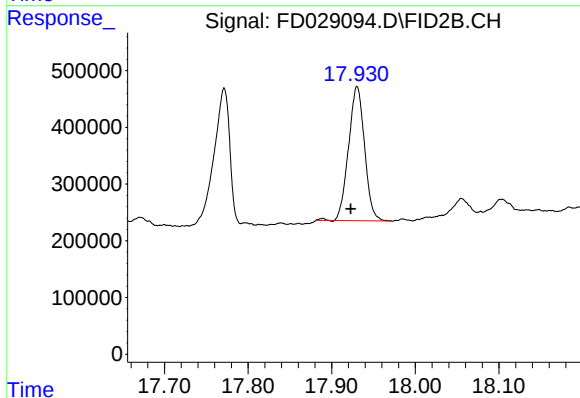
#16 n-Octacosane (C28)

R.T.: 16.221 min
Delta R.T.: 0.005 min
Response: 3056778
Conc: 32.10 ug/ml



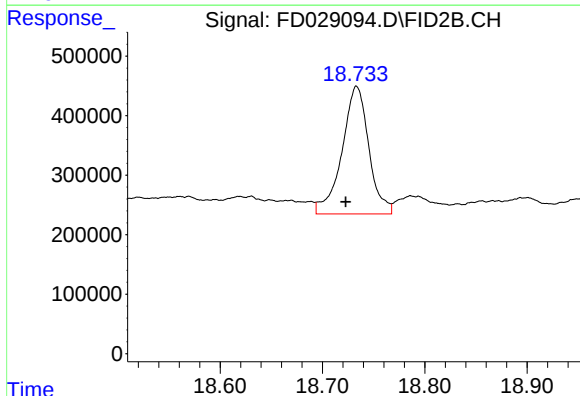
#17 n-Tricontane (C30)

R.T.: 17.105 min
Delta R.T.: 0.008 min
Response: 3766253
Conc: 39.98 ug/ml



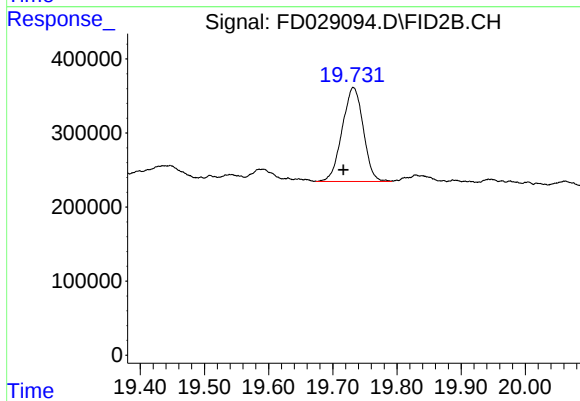
#18 n-Dotriacontane (C32)

R.T.: 17.930 min
Delta R.T.: 0.007 min
Response: 3165469
Conc: 34.24 ug/ml



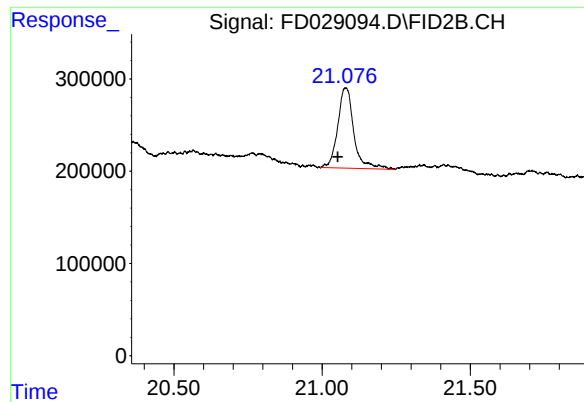
#19 n-Tetratriacontane (C34)

R.T.: 18.733 min
Delta R.T.: 0.011 min
Response: 3914672
Conc: 49.57 ug/ml



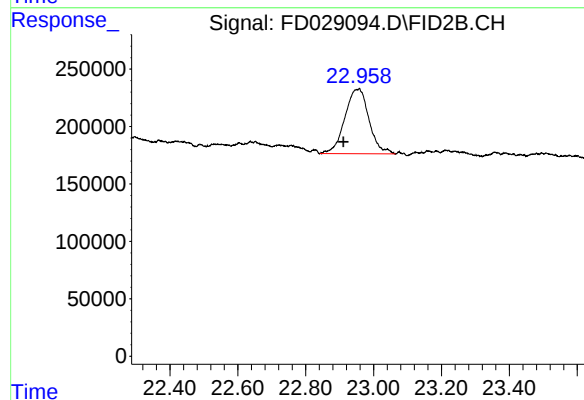
#20 n-Hexatriacontane (C36)

R.T.: 19.732 min
Delta R.T.: 0.016 min
Response: 2897615
Conc: 41.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.079 min
Delta R.T.: 0.026 min
Response: 3278185
Conc: 49.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.957 min
Delta R.T.: 0.046 min
Response: 2788915
Conc: 42.16 ug/ml