

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061819AL\
 Data File : FD029478.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2019 5:11
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 07:18:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.629	2640551	19.980 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
12) S 1-chlorooctadecane (S...	13.051	2127405	19.659 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
Target Compounds			
1) T n-Nonane (C9)	3.414	2436805	21.058 ug/ml
2) T n-Decane (C10)	4.480	2474168	21.122 ug/ml
3) T A~Naphthalene (C11.7)	6.066	2810687	21.007 ug/ml
4) T n-Dodecane (C12)	6.492	2470918	21.079 ug/ml
5) T A~2-methylnaphthalene...	7.118	2811790	20.953 ug/ml
6) T n-Tetradecane (C14)	8.279	2490958	20.961 ug/ml
7) T n-Hexadecane (C16)	9.873	2477039	20.677 ug/ml
8) T n-Octadecane (C18)	11.306	2452257	20.207 ug/ml
10) T n-Eicosane (C20)	12.608	2435234	19.799 ug/ml
11) T n-Heneicosane (C21)	13.216	2407693	19.581 ug/ml
13) T n-Docosane (C22)	13.799	2401983	19.509 ug/ml
14) T n-Tetracosane (C24)	14.894	2401822	19.459 ug/ml
15) T n-Hexacosane (C26)	15.907	2347632	19.278 ug/ml
16) T n-Octacosane (C28)	16.850	2305358	19.191 ug/ml
17) T n-Tricontane (C30)	17.729	2217745	18.962 ug/ml
18) T n-Dotriacontane (C32)	18.555	2051958	18.938 ug/ml
19) T n-Tetratriacontane (C34)	19.331	1734003	19.466 ug/ml
20) T n-Hexatriacontane (C36)	20.064	1496724	20.224 ug/ml
21) T n-Octatriacontane (C38)	20.789	1410740	20.336 ug/ml
22) T n-Tetracontane (C40)	21.686	1405675	19.859 ug/ml

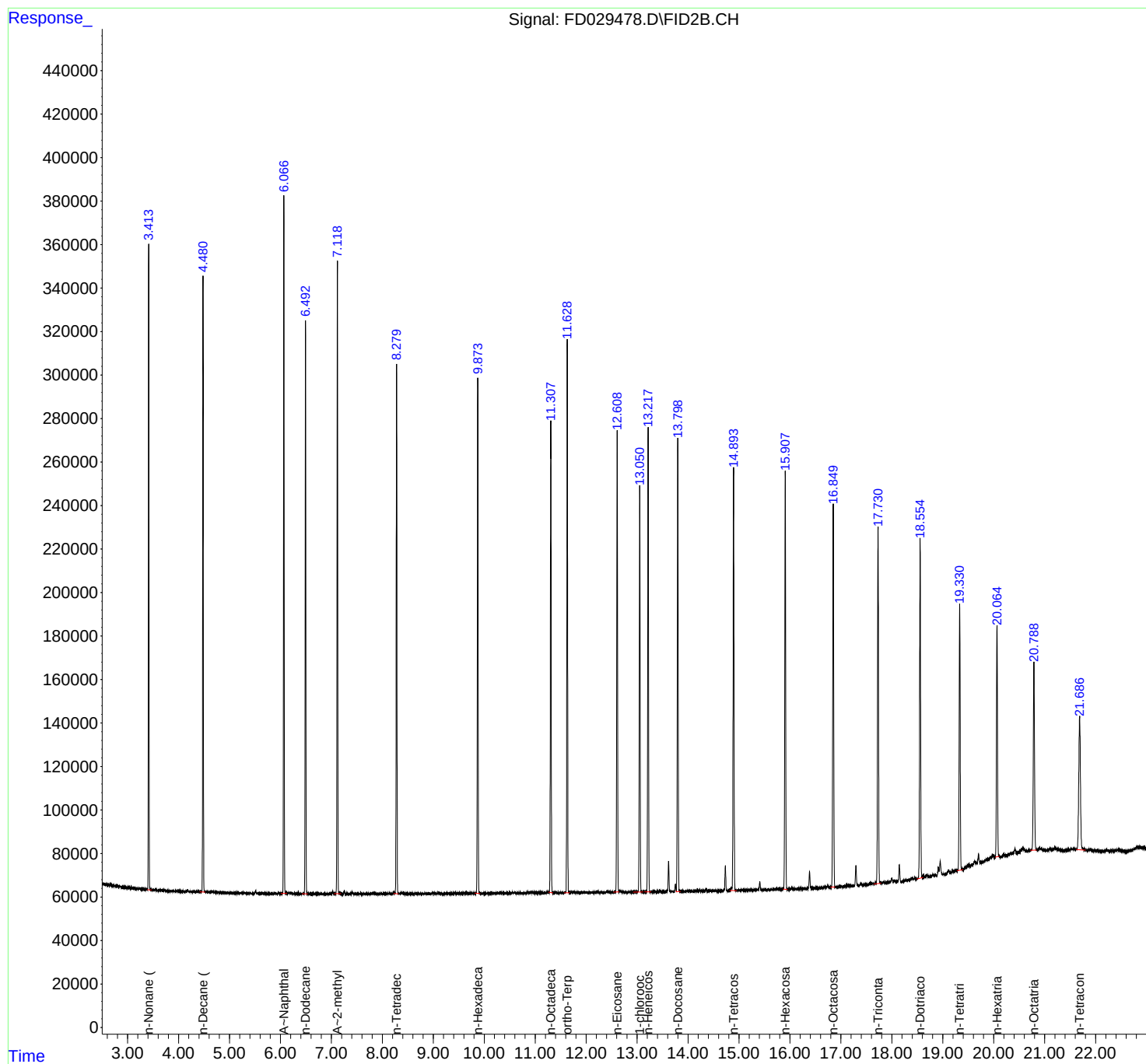
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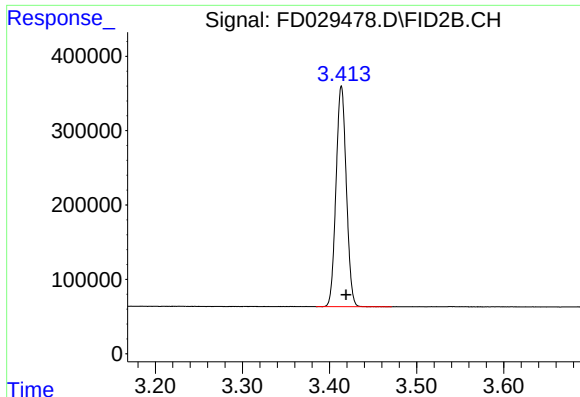
(m)=manual int.

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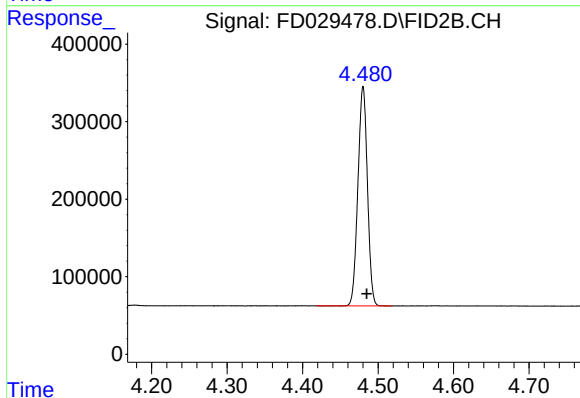
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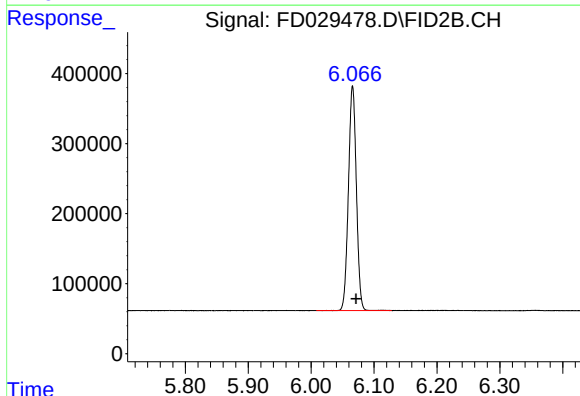
#1 n-Nonane (C9)

R.T.: 3.414 min
Delta R.T.: -0.005 min
Response: 2436805
Conc: 21.06 ug/ml



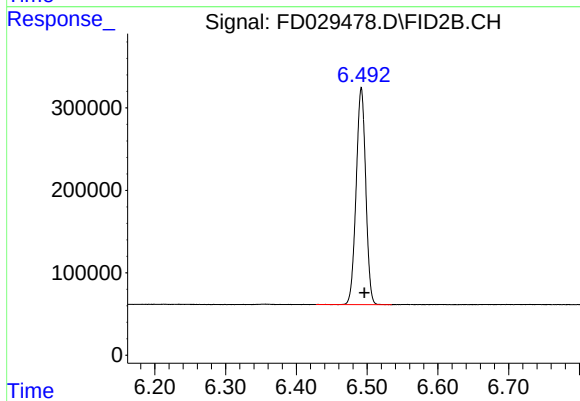
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 2474168
Conc: 21.12 ug/ml



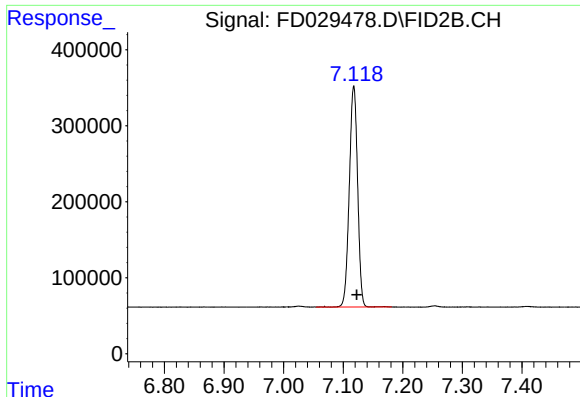
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 2810687
Conc: 21.01 ug/ml



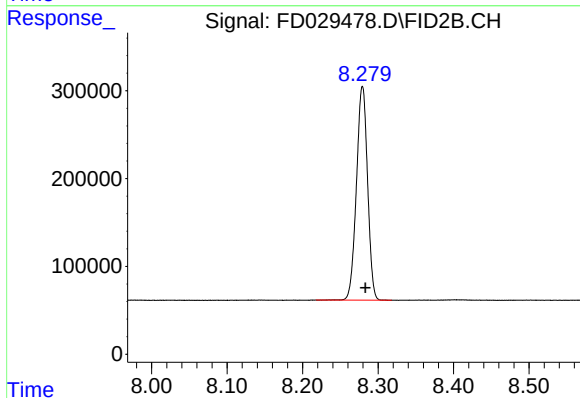
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 2470918
Conc: 21.08 ug/ml



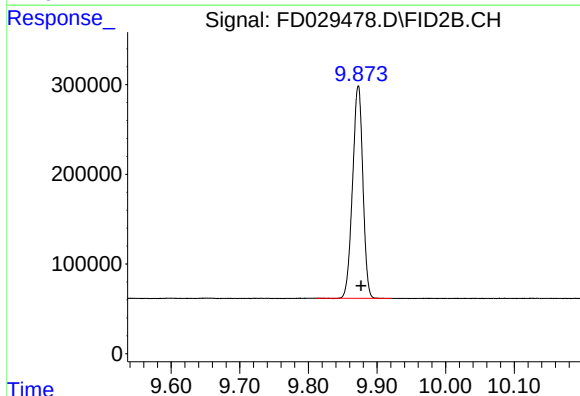
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 2811790
Conc: 20.95 ug/ml



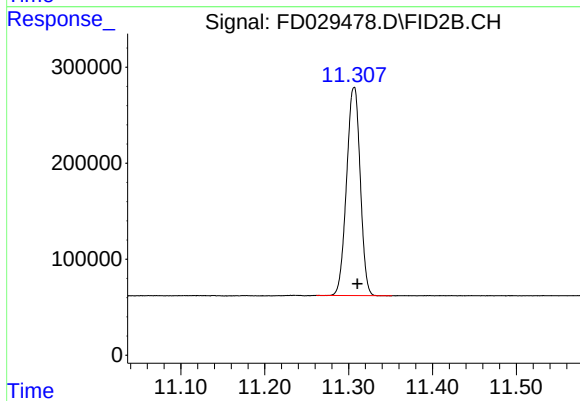
#6 n-Tetradecane (C14)

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 2490958
Conc: 20.96 ug/ml



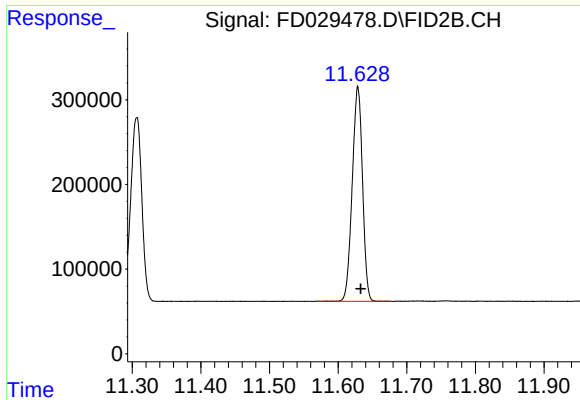
#7 n-Hexadecane (C16)

R.T.: 9.873 min
Delta R.T.: -0.004 min
Response: 2477039
Conc: 20.68 ug/ml



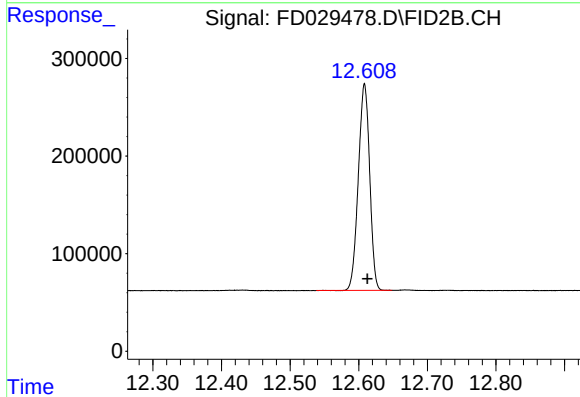
#8 n-Octadecane (C18)

R.T.: 11.306 min
Delta R.T.: -0.004 min
Response: 2452257
Conc: 20.21 ug/ml



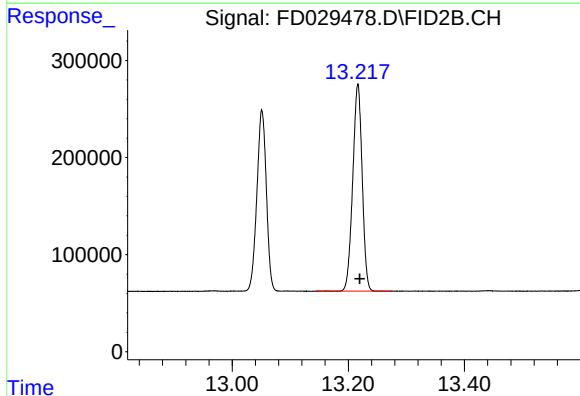
#9 ortho-Terphenyl (SURR)

R.T.: 11.629 min
Delta R.T.: -0.004 min
Response: 2640551
Conc: 19.98 ug/ml



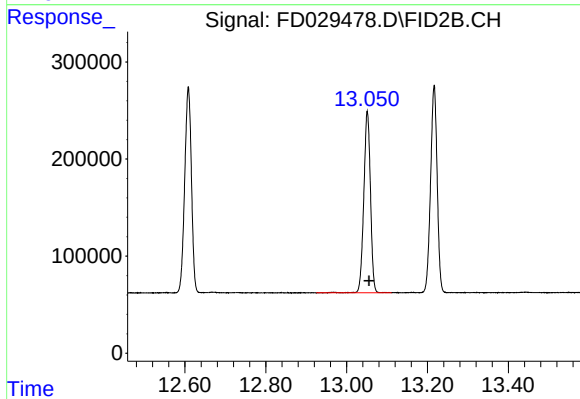
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.004 min
Response: 2435234
Conc: 19.80 ug/ml



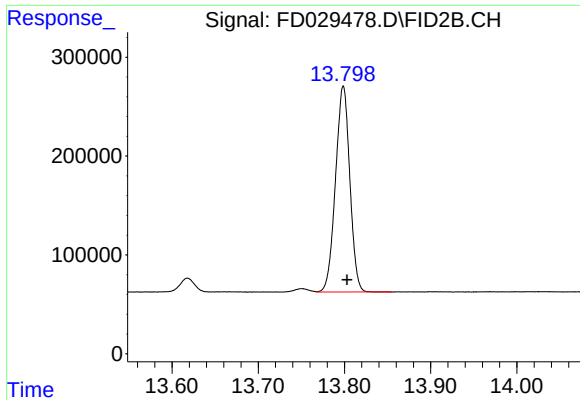
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: -0.003 min
Response: 2407693
Conc: 19.58 ug/ml



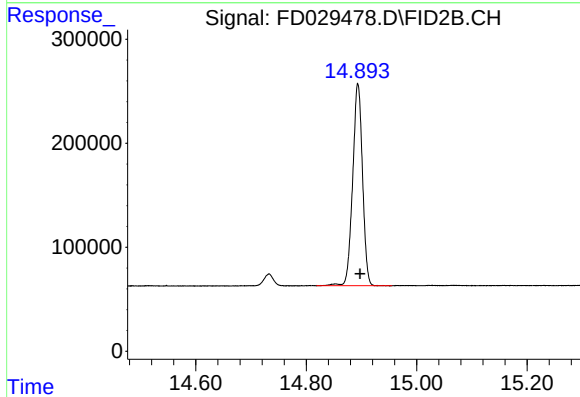
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: -0.004 min
Response: 2127405
Conc: 19.66 ug/ml



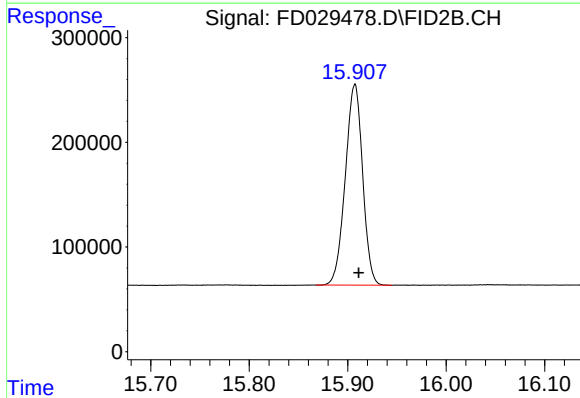
#13 n-Docosane (C22)

R.T.: 13.799 min
Delta R.T.: -0.004 min
Response: 2401983
Conc: 19.51 ug/ml



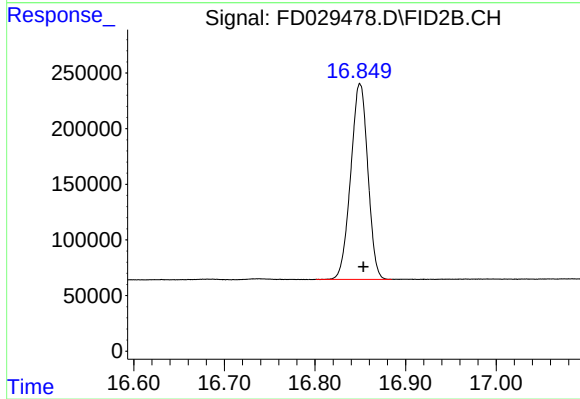
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: -0.004 min
Response: 2401822
Conc: 19.46 ug/ml



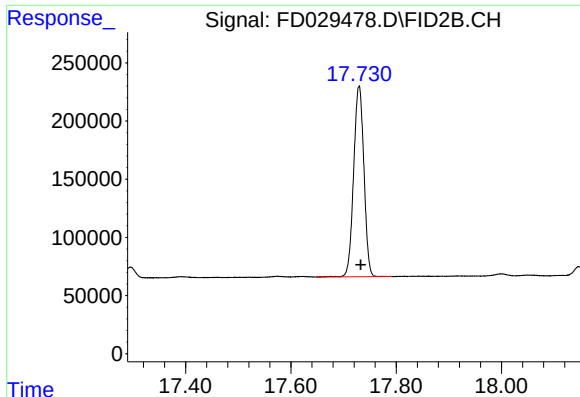
#15 n-Hexacosane (C26)

R.T.: 15.907 min
Delta R.T.: -0.004 min
Response: 2347632
Conc: 19.28 ug/ml



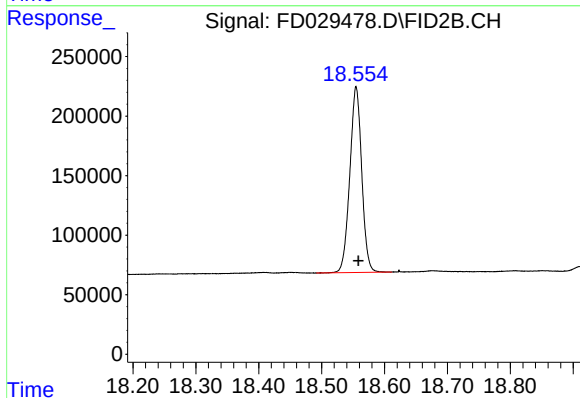
#16 n-Octacosane (C28)

R.T.: 16.850 min
Delta R.T.: -0.004 min
Response: 2305358
Conc: 19.19 ug/ml



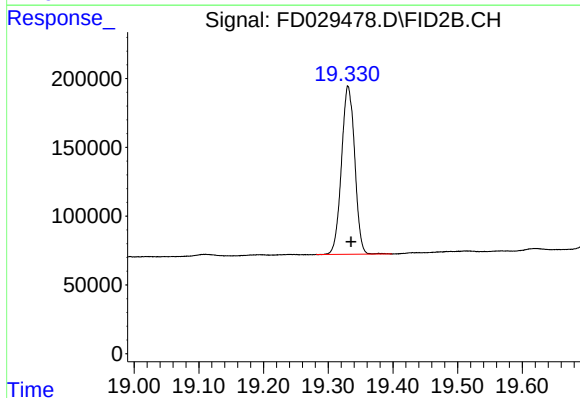
#17 n-Tricontane (C30)

R.T.: 17.729 min
Delta R.T.: -0.003 min
Response: 2217745
Conc: 18.96 ug/ml



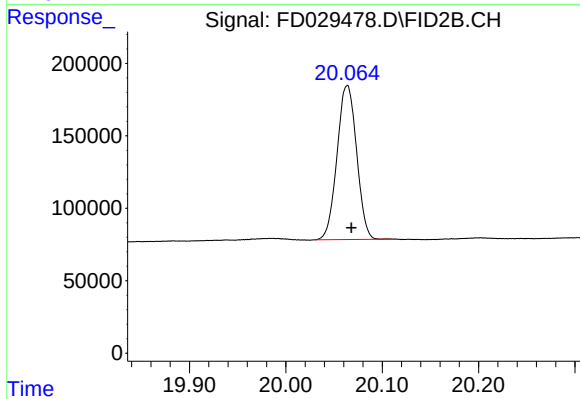
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: -0.004 min
Response: 2051958
Conc: 18.94 ug/ml



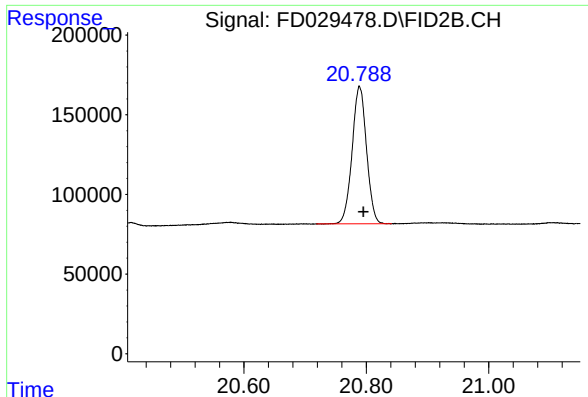
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: -0.004 min
Response: 1734003
Conc: 19.47 ug/ml



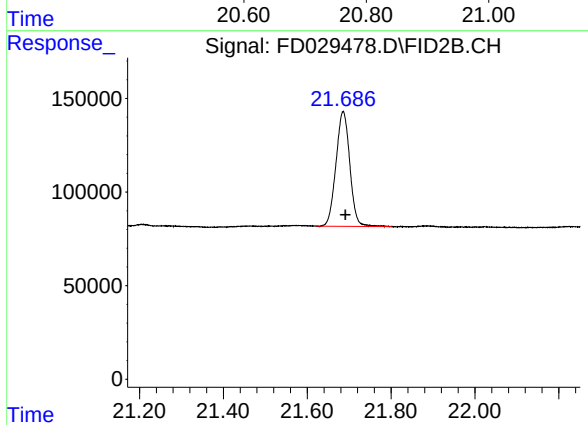
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: -0.004 min
Response: 1496724
Conc: 20.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.789 min
Delta R.T.: -0.006 min
Response: 1410740
Conc: 20.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.686 min
Delta R.T.: -0.006 min
Response: 1405675
Conc: 19.86 ug/ml