

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082720AL\
 Data File : FC049276.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2020 19:13
 Operator : DD\AJ
 Sample : L3806-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 01:57:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.680	4784911	40.272 ug/ml
Spiked Amount 50.000		Recovery =	80.54%
12) S 1-chlorooctadecane (S...	13.112	3866536	39.746 ug/ml
Spiked Amount 50.000		Recovery =	79.49%
Target Compounds			
1) T n-Nonane (C9)	3.412	3234057	31.008 ug/ml
2) T n-Decane (C10)	4.486	3759162	35.840 ug/ml
3) T A~Naphthalene (C11.7)	6.083	4619549	39.061 ug/ml
4) T n-Dodecane (C12)	6.510	4383098	41.324 ug/ml
5) T A~2-methylnaphthalene...	7.144	4903874	40.672 ug/ml
6) T n-Tetradecane (C14)	8.310	4639252	44.054 ug/ml
7) T n-Hexadecane (C16)	9.911	4747735	45.232 ug/ml
8) T n-Octadecane (C18)	11.356	4720610	42.969 ug/ml
10) T n-Eicosane (C20)	12.666	4585094	41.203 ug/ml
11) T n-Heneicosane (C21)	13.278	4545375	40.690 ug/ml
13) T n-Docosane (C22)	13.864	4492151	39.965 ug/ml
14) T n-Tetracosane (C24)	14.965	8521918	74.959 ug/ml
15) T n-Hexacosane (C26)	15.987	4120584	36.013 ug/ml
16) T n-Octacosane (C28)	16.935	4167213	35.819 ug/ml
17) T n-Tricontane (C30)	17.824	3974469	34.382 ug/ml
18) T n-Dotriacontane (C32)	18.653	3893820	36.012 ug/ml
19) T n-Tetratriacontane (C34)	19.436	3818490	36.816 ug/ml
20) T n-Hexatriacontane (C36)	20.173	3733992	37.554 ug/ml
21) T n-Octatriacontane (C38)	20.928	3662313	38.730 ug/ml
22) T n-Tetracontane (C40)	21.880	3730504	39.077 ug/ml

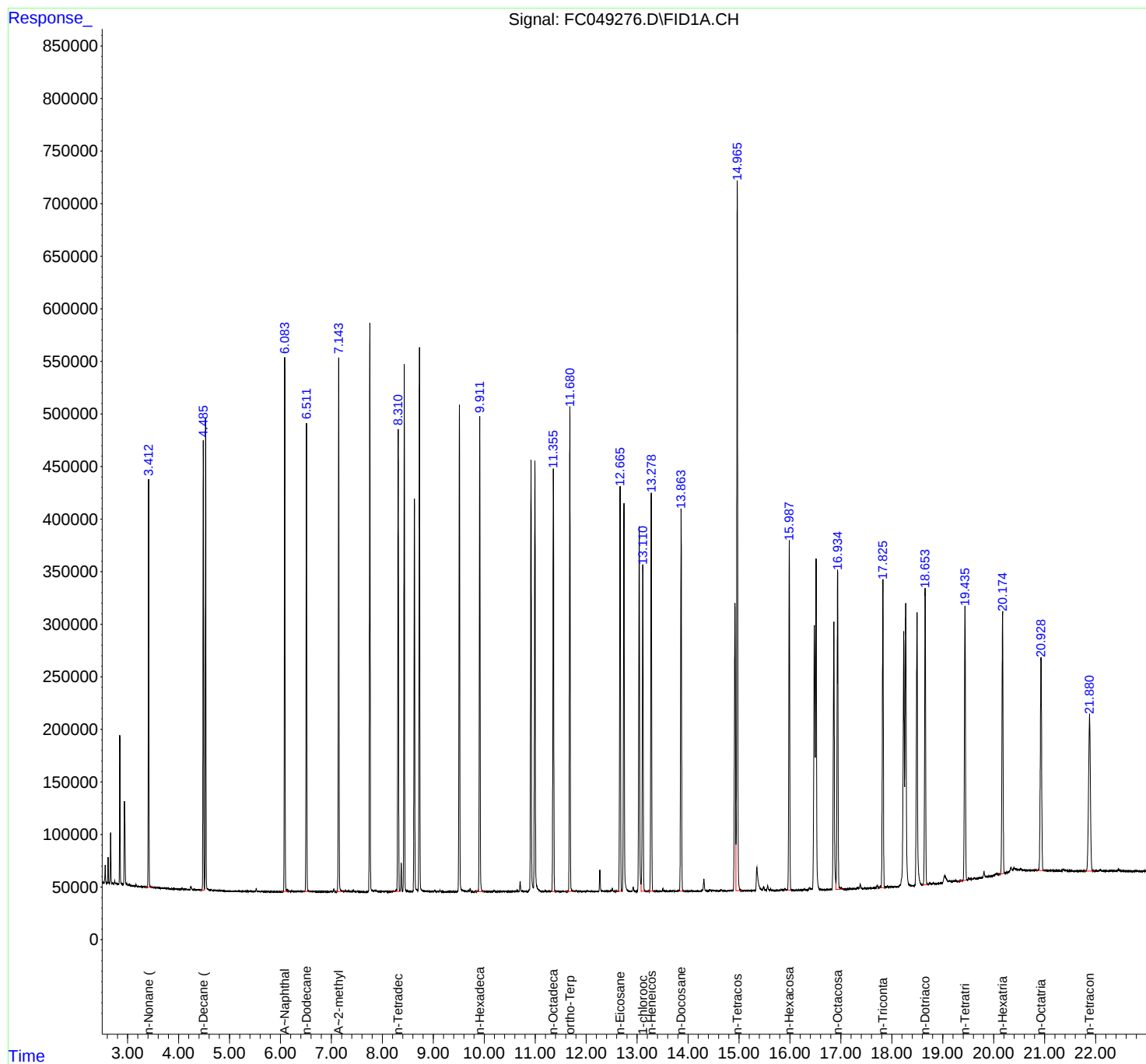
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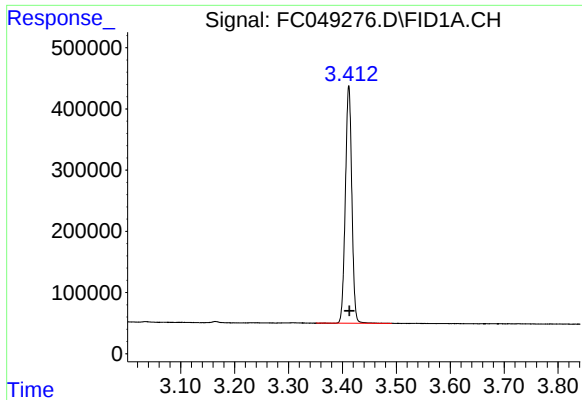
(m)=manual int.

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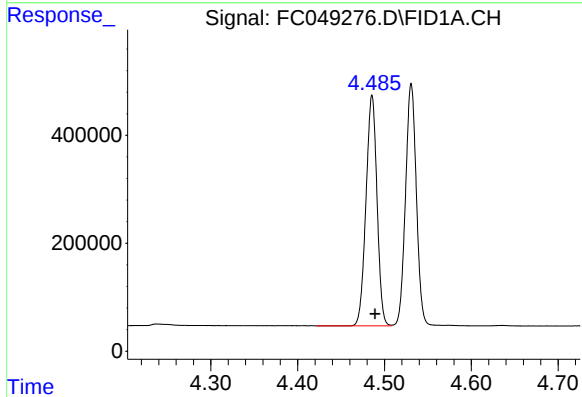
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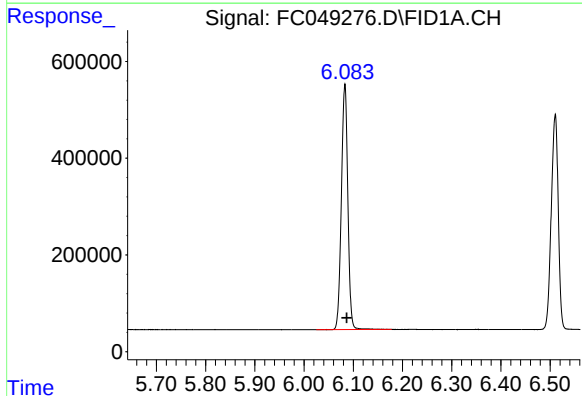
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: -0.001 min
Response: 3234057
Conc: 31.01 ug/ml



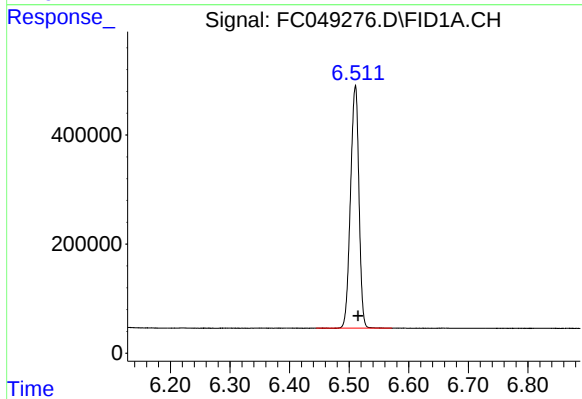
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 3759162
Conc: 35.84 ug/ml



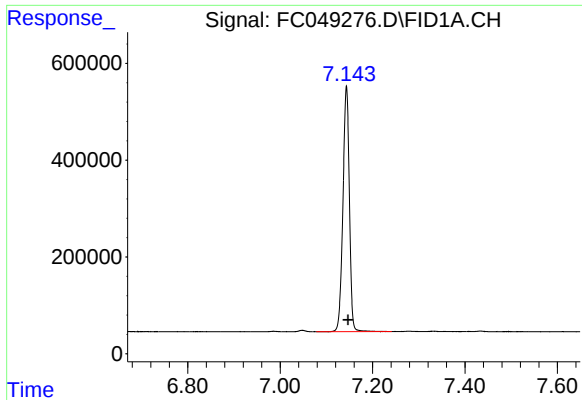
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 4619549
Conc: 39.06 ug/ml



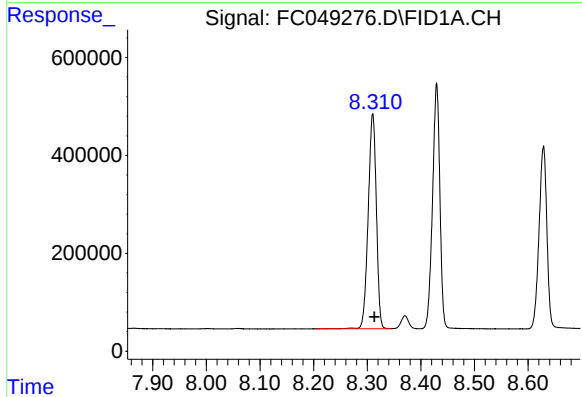
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 4383098
Conc: 41.32 ug/ml



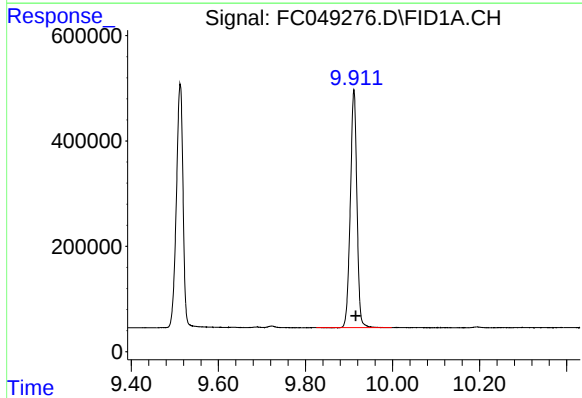
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 4903874
Conc: 40.67 ug/ml



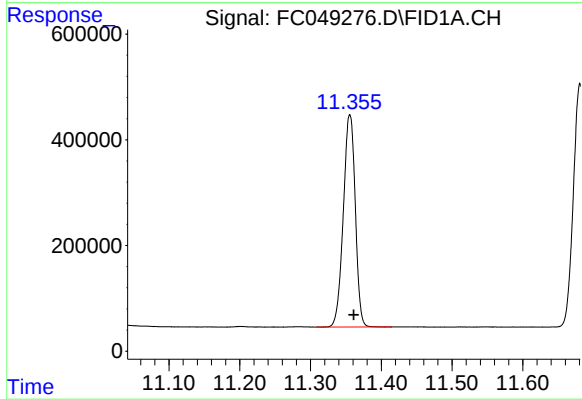
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 4639252
Conc: 44.05 ug/ml



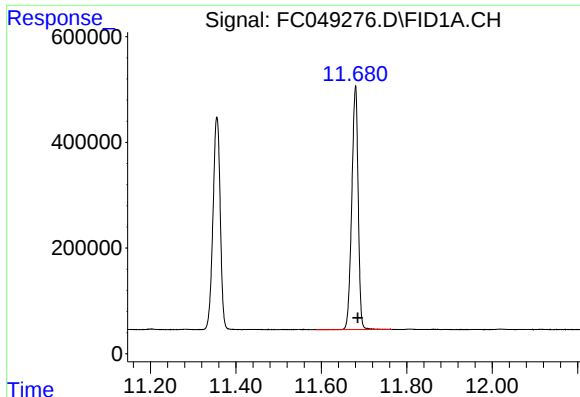
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: -0.004 min
Response: 4747735
Conc: 45.23 ug/ml



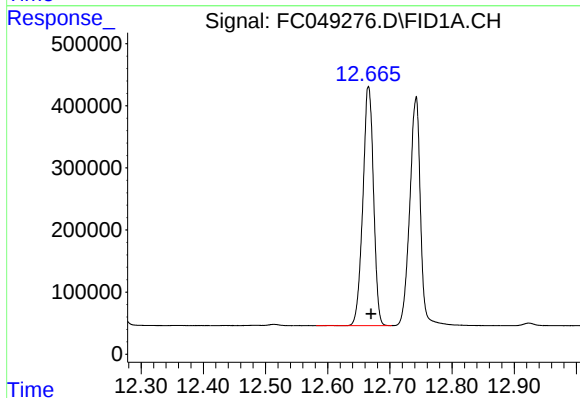
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.005 min
Response: 4720610
Conc: 42.97 ug/ml



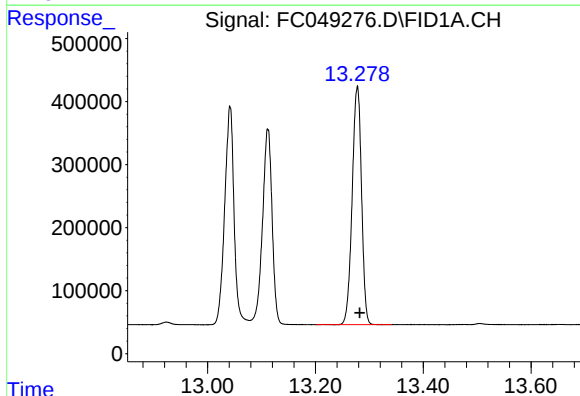
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: -0.006 min
Response: 4784911
Conc: 40.27 ug/ml



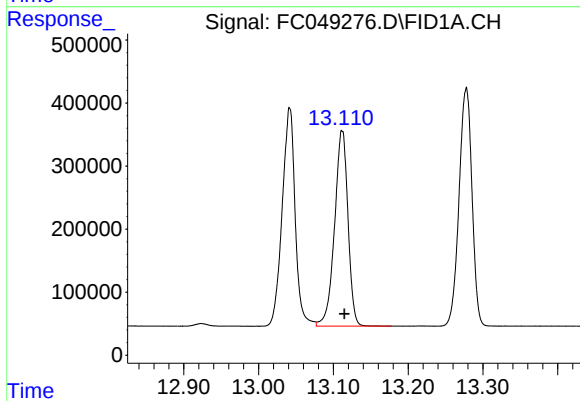
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 4585094
Conc: 41.20 ug/ml



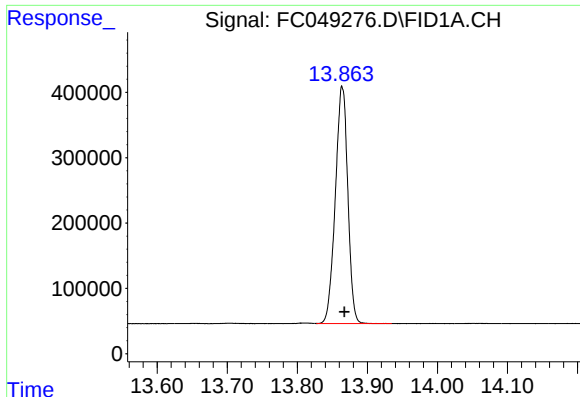
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.004 min
Response: 4545375
Conc: 40.69 ug/ml



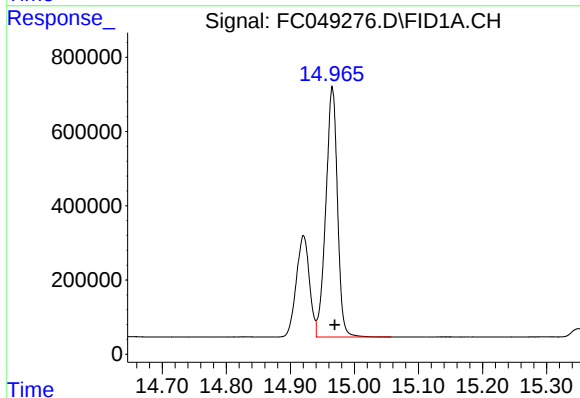
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.003 min
Response: 3866536
Conc: 39.75 ug/ml



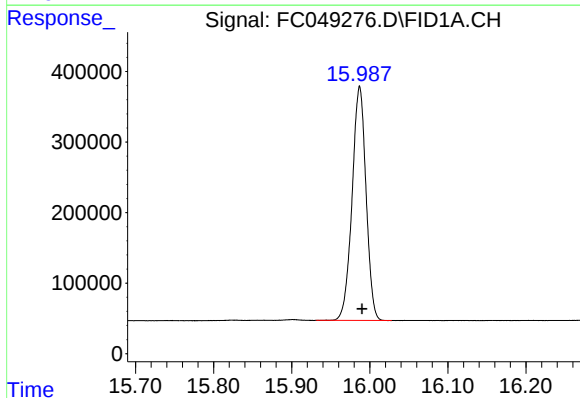
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: -0.003 min
Response: 4492151
Conc: 39.97 ug/ml



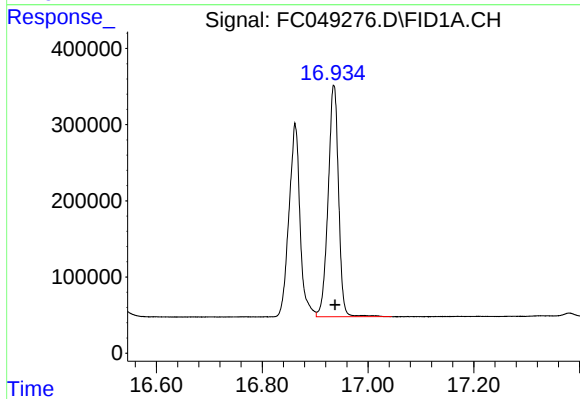
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.004 min
Response: 8521918
Conc: 74.96 ug/ml



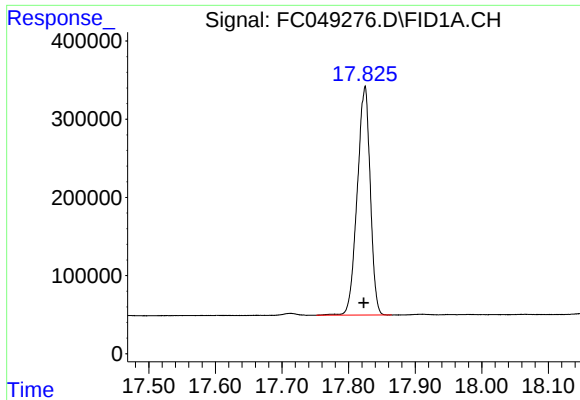
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.003 min
Response: 4120584
Conc: 36.01 ug/ml



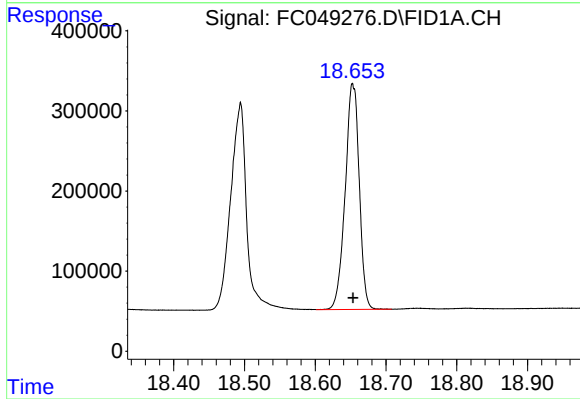
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.002 min
Response: 4167213
Conc: 35.82 ug/ml



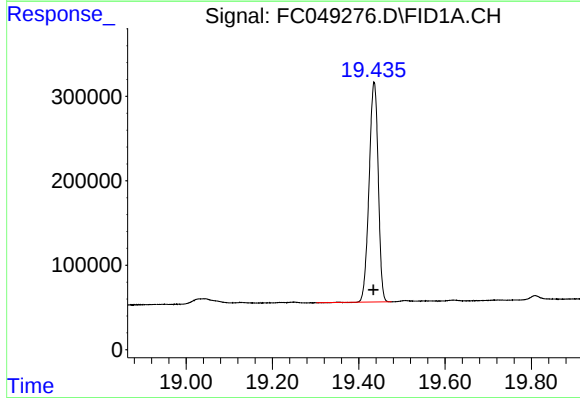
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: 0.001 min
Response: 3974469
Conc: 34.38 ug/ml



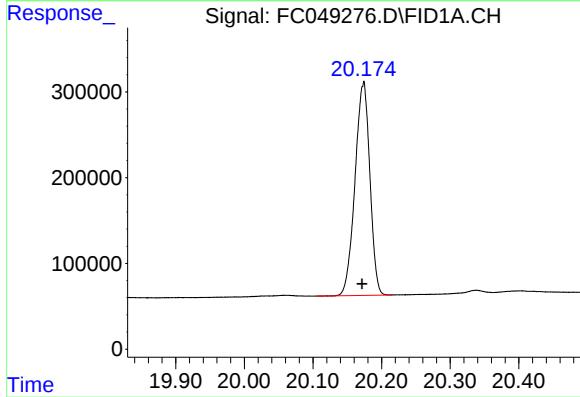
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: 0.000 min
Response: 3893820
Conc: 36.01 ug/ml



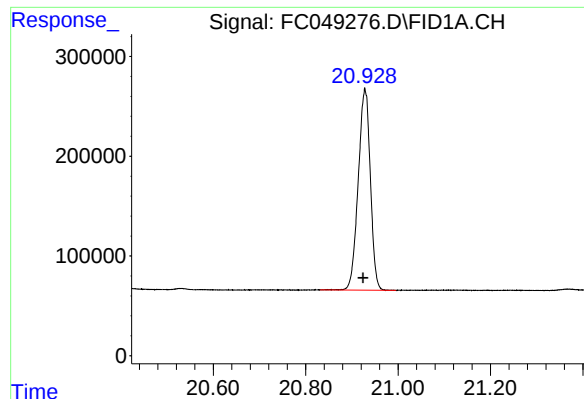
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: 0.001 min
Response: 3818490
Conc: 36.82 ug/ml



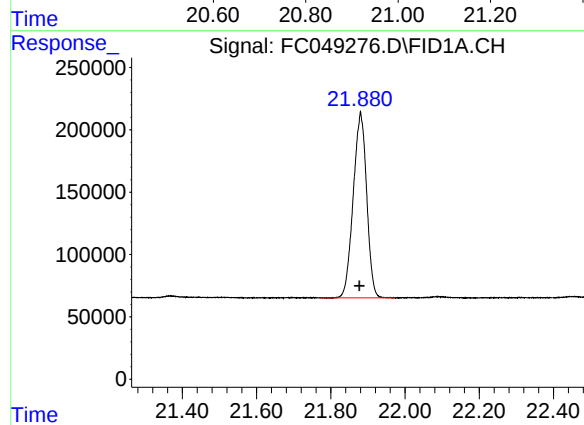
#20 n-Hexatriacontane (C36)

R.T.: 20.173 min
Delta R.T.: 0.002 min
Response: 3733992
Conc: 37.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: 0.004 min
Response: 3662313
Conc: 38.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: 0.003 min
Response: 3730504
Conc: 39.08 ug/ml