

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040219AL\
 Data File : FC040278.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2019 17:20
 Operator : AJ\SJ
 Sample : K1695-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 02:06:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.025	3295927	25.594 ug/ml
Spiked Amount 50.000		Recovery =	51.19%
12) S 1-chlorooctadecane (S...	12.454	2715508	27.490 ug/ml
Spiked Amount 50.000		Recovery =	54.98%
Target Compounds			
1) T n-Nonane (C9)	2.858	2318149	28.088 ug/ml
2) T n-Decane (C10)	3.879	2775220	32.790 ug/ml
3) T A~Naphthalene (C11.7)	5.451	3495334	35.824 ug/ml
4) T n-Dodecane (C12)	5.872	3221943	37.301 ug/ml
5) T A~2-methylnaphthalene...	6.501	3726313	37.502 ug/ml
6) T n-Tetradecane (C14)	7.664	3582329	39.305 ug/ml
7) T n-Hexadecane (C16)	9.261	3750844	39.025 ug/ml
8) T n-Octadecane (C18)	10.703	3796690	37.849 ug/ml
10) T n-Eicosane (C20)	12.011	3844003	37.771 ug/ml
11) T n-Heneicosane (C21)	12.621	3788385	37.568 ug/ml
13) T n-Docosane (C22)	13.208	3826961	38.072 ug/ml
14) T n-Tetracosane (C24)	14.302	8129768	81.654 ug/ml
15) T n-Hexacosane (C26)	15.331	3797922	38.792 ug/ml
16) T n-Octacosane (C28)	16.280	3890643	39.661 ug/ml
17) T n-Tricontane (C30)	17.167	3892960	39.785 ug/ml
18) T n-Dotriacontane (C32)	17.998	3827364	39.547 ug/ml
19) T n-Tetratriacontane (C34)	18.817	3529458	42.103 ug/ml
20) T n-Hexatriacontane (C36)	19.842	3257389	44.241 ug/ml
21) T n-Octatriacontane (C38)	21.231	3048888	44.123 ug/ml
22) T n-Tetracontane (C40)	23.156	3096163	45.675 ug/ml

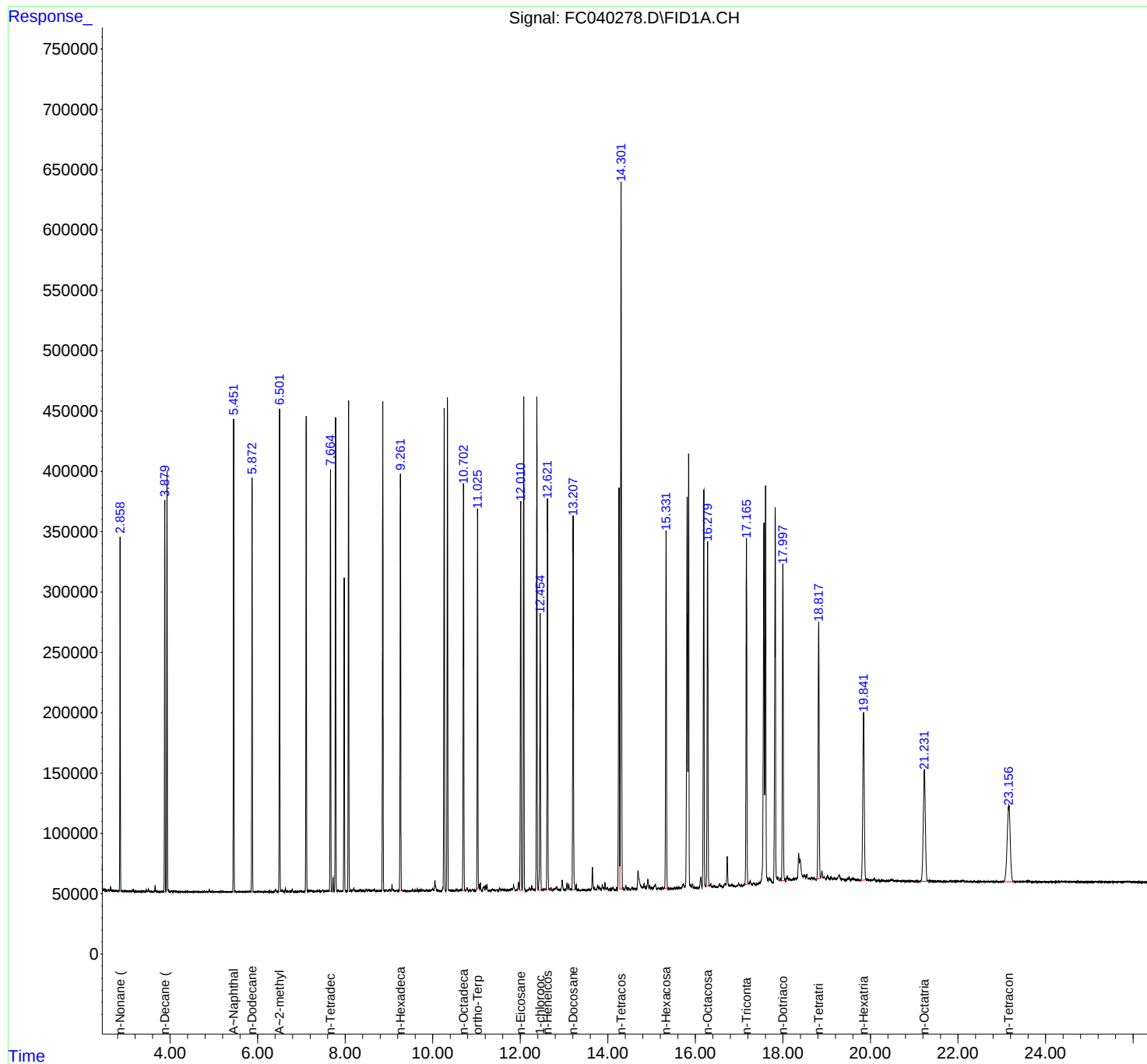
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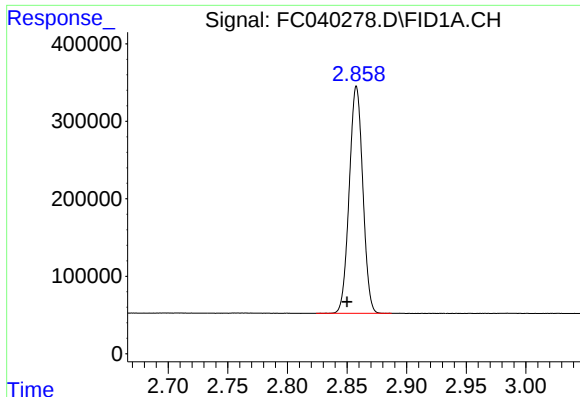
(m)=manual int.

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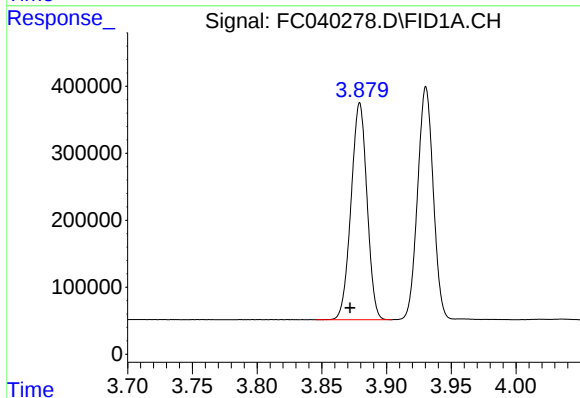
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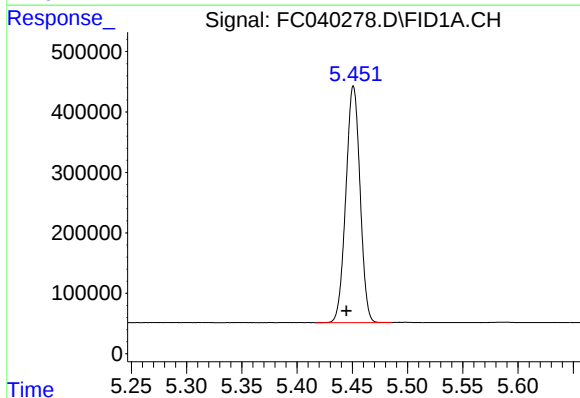
#1 n-Nonane (C9)

R.T.: 2.858 min
Delta R.T.: 0.008 min
Response: 2318149
Conc: 28.09 ug/ml



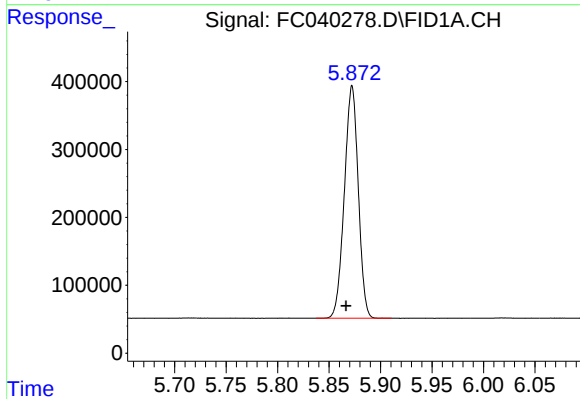
#2 n-Decane (C10)

R.T.: 3.879 min
Delta R.T.: 0.007 min
Response: 2775220
Conc: 32.79 ug/ml



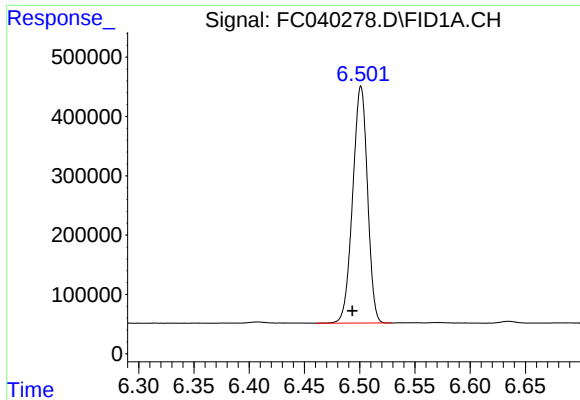
#3 A~Naphthalene (C11.7)

R.T.: 5.451 min
Delta R.T.: 0.007 min
Response: 3495334
Conc: 35.82 ug/ml



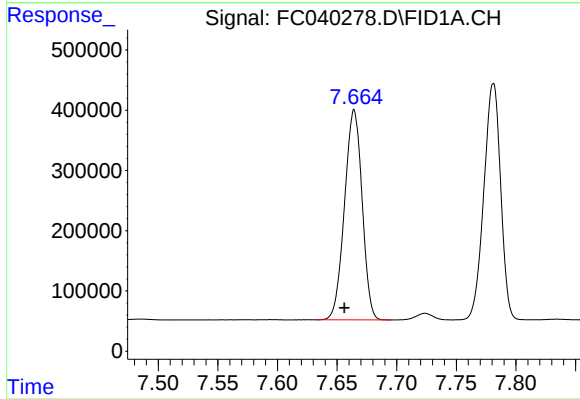
#4 n-Dodecane (C12)

R.T.: 5.872 min
Delta R.T.: 0.006 min
Response: 3221943
Conc: 37.30 ug/ml



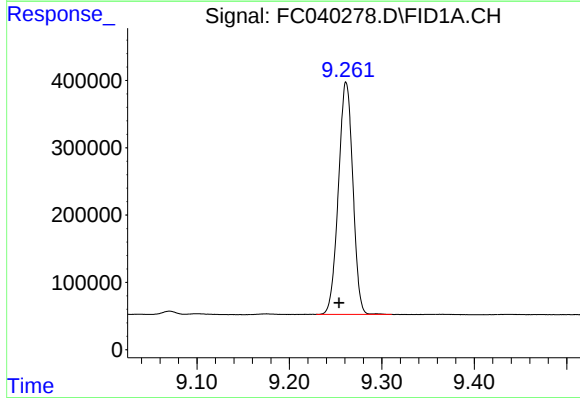
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.501 min
Delta R.T.: 0.008 min
Response: 3726313
Conc: 37.50 ug/ml



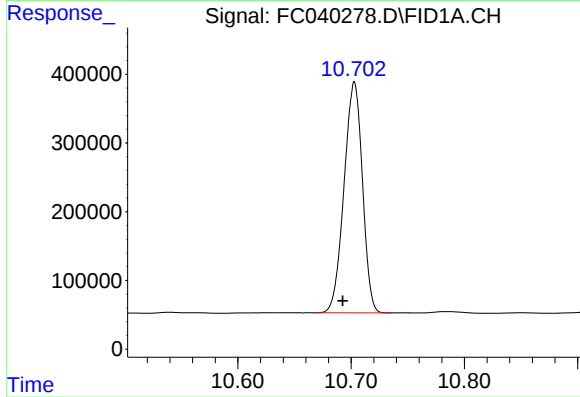
#6 n-Tetradecane (C14)

R.T.: 7.664 min
Delta R.T.: 0.008 min
Response: 3582329
Conc: 39.30 ug/ml



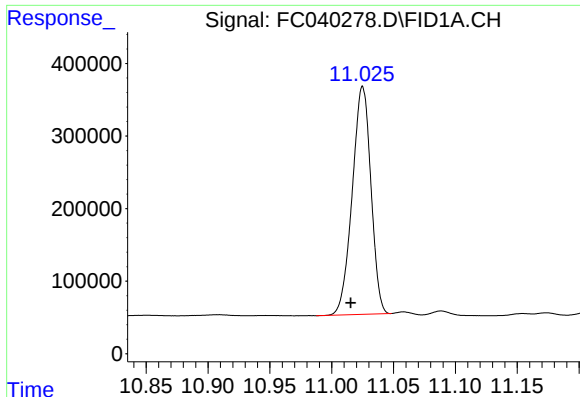
#7 n-Hexadecane (C16)

R.T.: 9.261 min
Delta R.T.: 0.008 min
Response: 3750844
Conc: 39.02 ug/ml



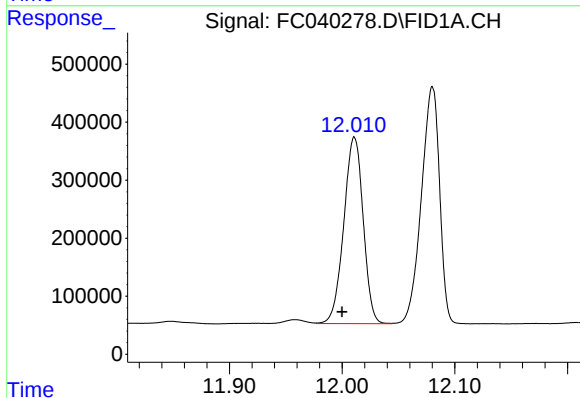
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.010 min
Response: 3796690
Conc: 37.85 ug/ml



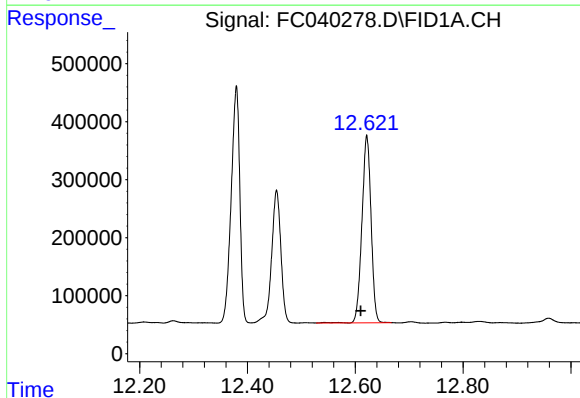
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: 0.010 min
Response: 3295927
Conc: 25.59 ug/ml



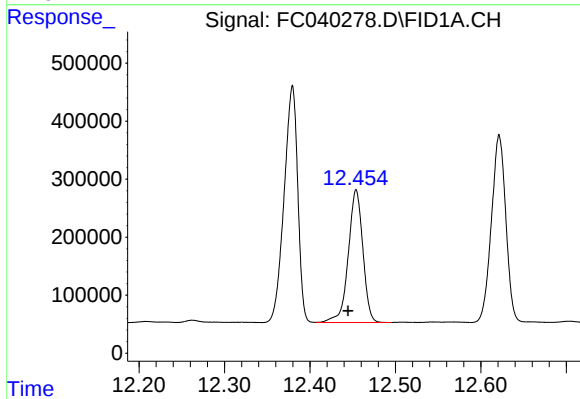
#10 n-Eicosane (C20)

R.T.: 12.011 min
Delta R.T.: 0.011 min
Response: 3844003
Conc: 37.77 ug/ml



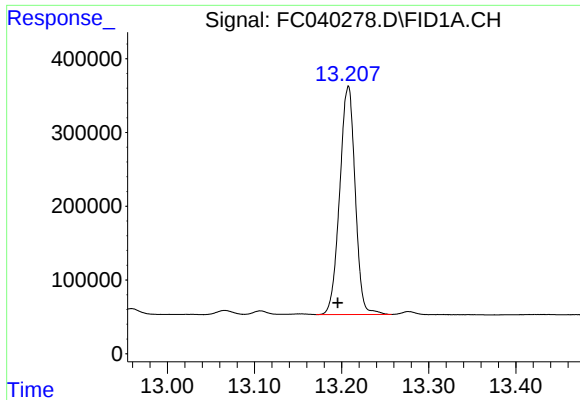
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.011 min
Response: 3788385
Conc: 37.57 ug/ml



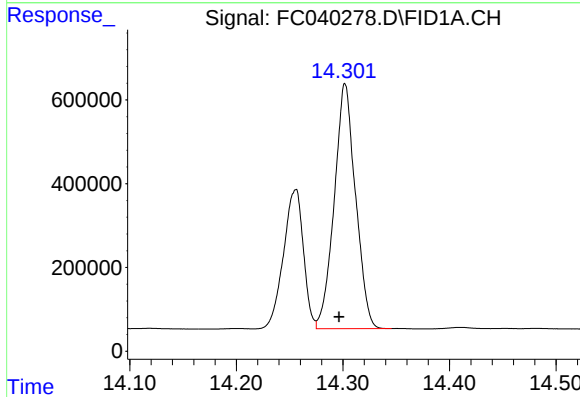
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: 0.009 min
Response: 2715508
Conc: 27.49 ug/ml



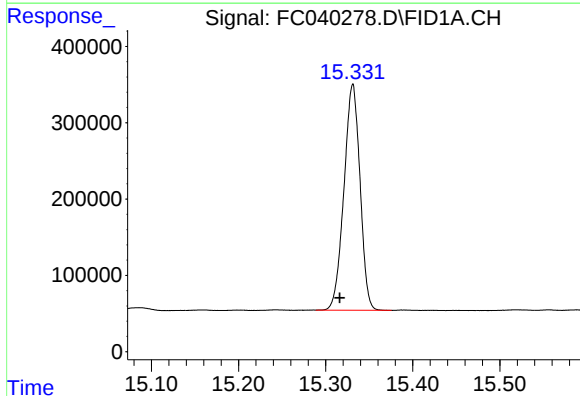
#13 n-Docosane (C22)

R.T.: 13.208 min
Delta R.T.: 0.012 min
Response: 3826961
Conc: 38.07 ug/ml



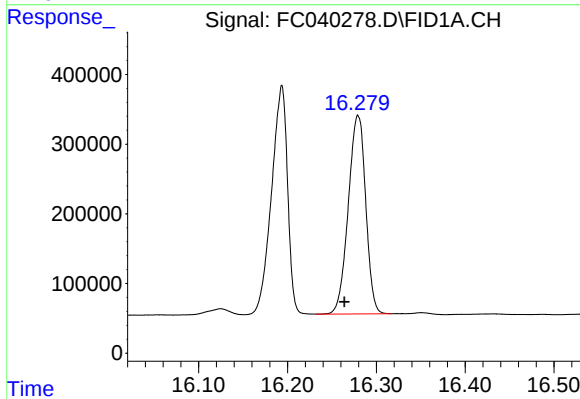
#14 n-Tetracosane (C24)

R.T.: 14.302 min
Delta R.T.: 0.006 min
Response: 8129768
Conc: 81.65 ug/ml



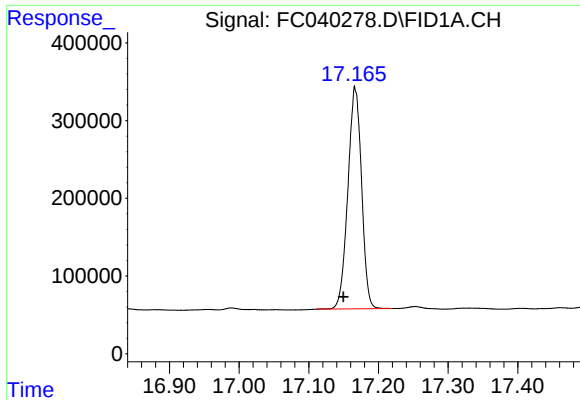
#15 n-Hexacosane (C26)

R.T.: 15.331 min
Delta R.T.: 0.015 min
Response: 3797922
Conc: 38.79 ug/ml



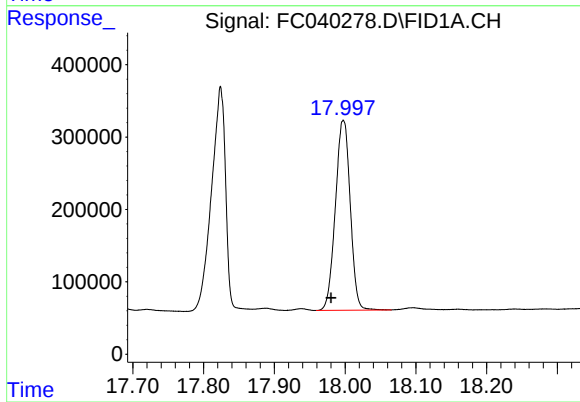
#16 n-Octacosane (C28)

R.T.: 16.280 min
Delta R.T.: 0.016 min
Response: 3890643
Conc: 39.66 ug/ml



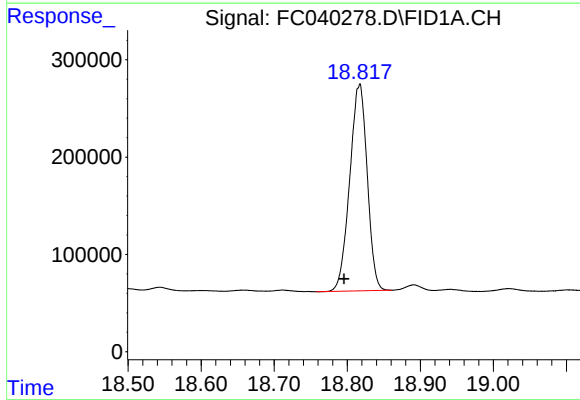
#17 n-Tricontane (C30)

R.T.: 17.167 min
Delta R.T.: 0.017 min
Response: 3892960
Conc: 39.78 ug/ml



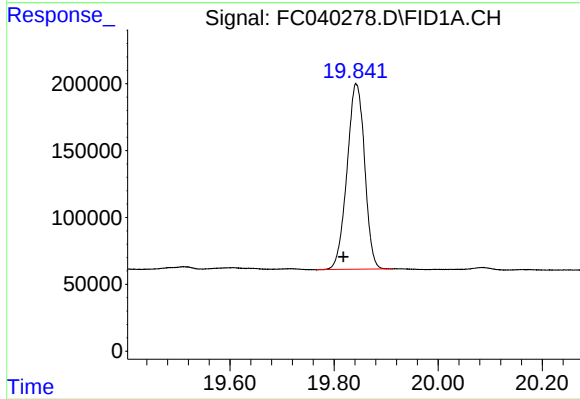
#18 n-Dotriacontane (C32)

R.T.: 17.998 min
Delta R.T.: 0.017 min
Response: 3827364
Conc: 39.55 ug/ml



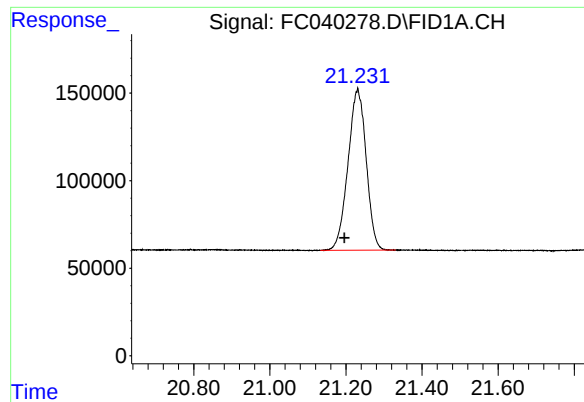
#19 n-Tetratriacontane (C34)

R.T.: 18.817 min
Delta R.T.: 0.021 min
Response: 3529458
Conc: 42.10 ug/ml



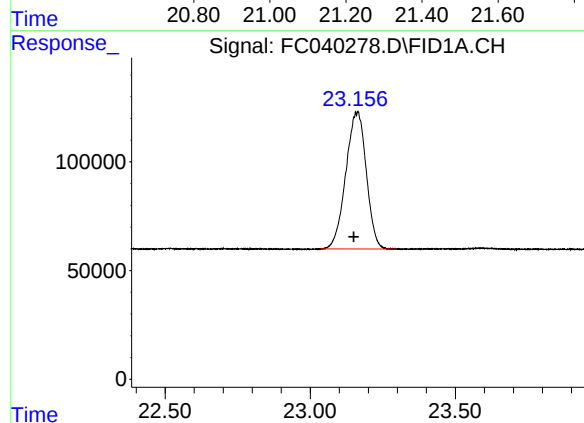
#20 n-Hexatriacontane (C36)

R.T.: 19.842 min
Delta R.T.: 0.025 min
Response: 3257389
Conc: 44.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.035 min
Response: 3048888
Conc: 44.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.156 min
Delta R.T.: 0.006 min
Response: 3096163
Conc: 45.68 ug/ml