

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051719AL\
 Data File : FC041275.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2019 23:59
 Operator : EI\AJ
 Sample : PB119812BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 03:32:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.704	4140870	41.041 ug/ml
Spiked Amount 50.000		Recovery =	82.08%
12) S 1-chlorooctadecane (S...	13.128	3228634	40.665 ug/ml
Spiked Amount 50.000		Recovery =	81.33%
Target Compounds			
1) T n-Nonane (C9)	3.484	3249395	37.860 ug/ml
2) T n-Decane (C10)	4.552	3434350	39.405 ug/ml
3) T A~Naphthalene (C11.7)	6.139	4153096	40.430 ug/ml
4) T n-Dodecane (C12)	6.561	3620694	41.067 ug/ml
5) T A~2-methylnaphthalene...	7.192	4237102	40.970 ug/ml
6) T n-Tetradecane (C14)	8.350	3676616	41.013 ug/ml
7) T n-Hexadecane (C16)	9.943	3664144	40.615 ug/ml
8) T n-Octadecane (C18)	11.379	3698125	40.931 ug/ml
10) T n-Eicosane (C20)	12.684	3673707	40.364 ug/ml
11) T n-Heneicosane (C21)	13.294	3697210	40.803 ug/ml
13) T n-Docosane (C22)	13.879	3694615	40.784 ug/ml
14) T n-Tetracosane (C24)	14.975	8024359	88.253 ug/ml
15) T n-Hexacosane (C26)	15.997	3688398	40.639 ug/ml
16) T n-Octacosane (C28)	16.942	3687375	40.273 ug/ml
17) T n-Tricontane (C30)	17.829	3712237	41.318 ug/ml
18) T n-Dotriacontane (C32)	18.658	3644530	43.554 ug/ml
19) T n-Tetratriacontane (C34)	19.439	3612143	50.529 ug/ml
20) T n-Hexatriacontane (C36)	20.177	3510812	55.096 ug/ml
21) T n-Octatriacontane (C38)	20.928	3377750	55.974 ug/ml
22) T n-Tetracontane (C40)	21.870	3354286	57.010 ug/ml

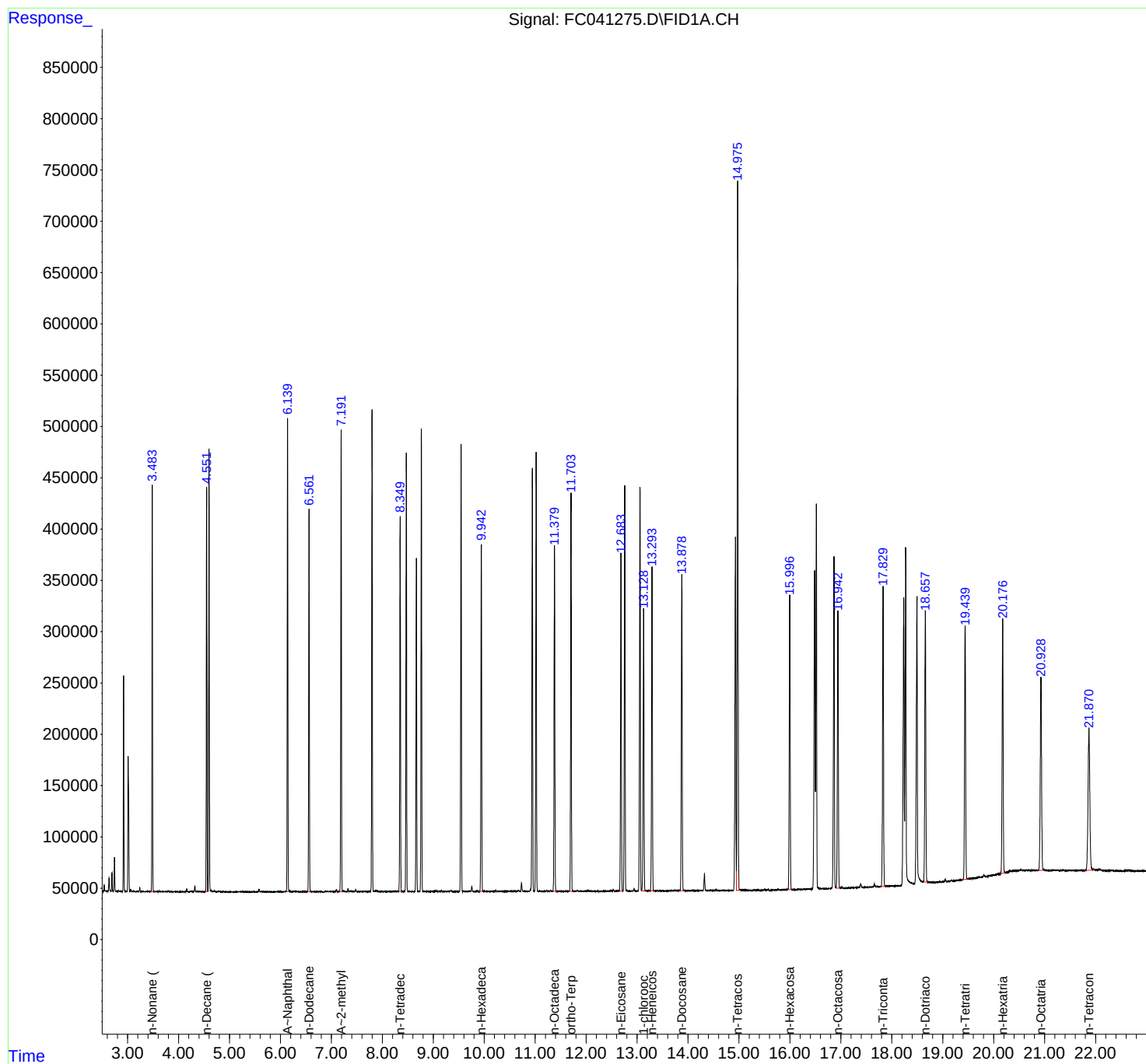
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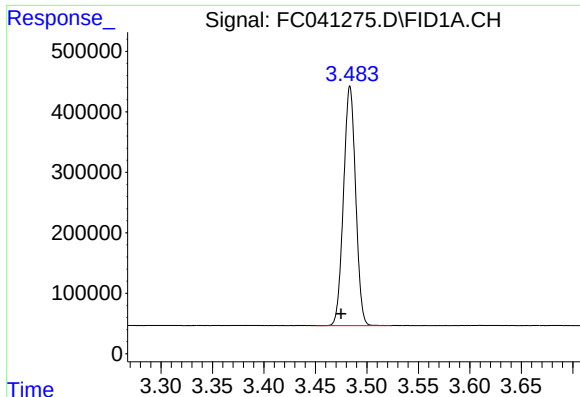
(m)=manual int.

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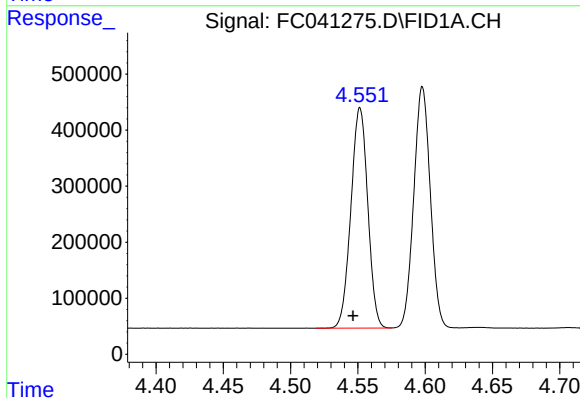
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Signal Info : 20M x 0.18mm x 0.18um





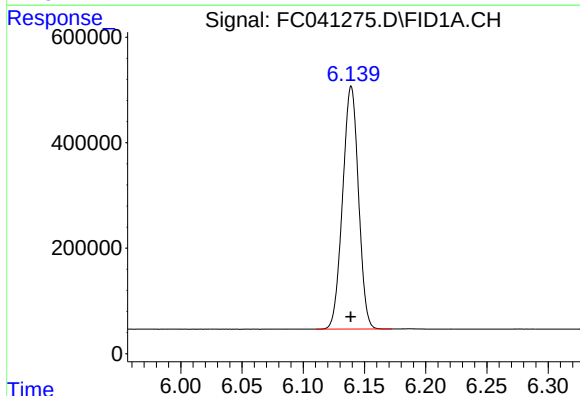
#1 n-Nonane (C9)

R.T.: 3.484 min
Delta R.T.: 0.009 min
Response: 3249395
Conc: 37.86 ug/ml



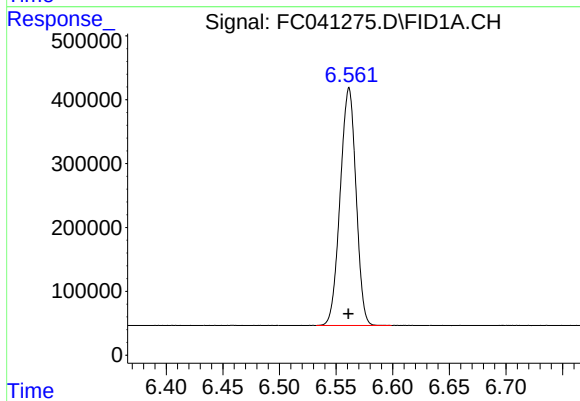
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.005 min
Response: 3434350
Conc: 39.41 ug/ml



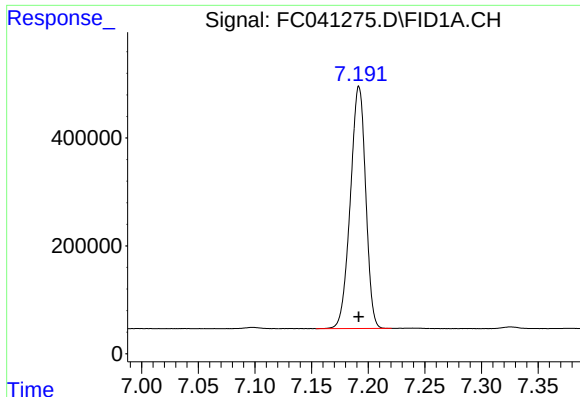
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 4153096
Conc: 40.43 ug/ml



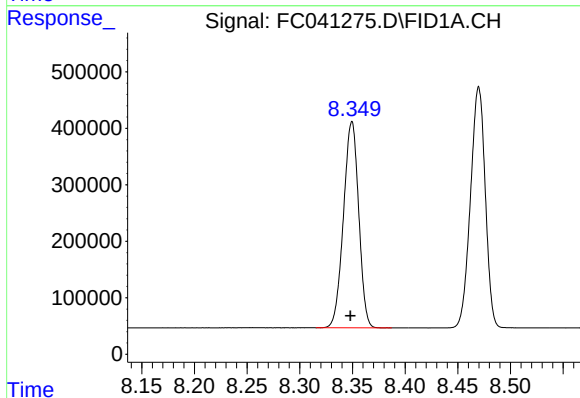
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 3620694
Conc: 41.07 ug/ml



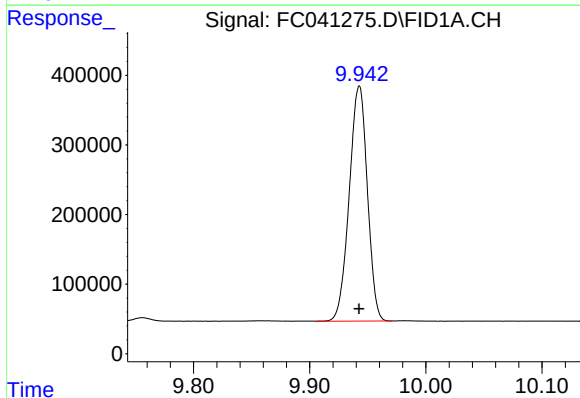
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 4237102
Conc: 40.97 ug/ml



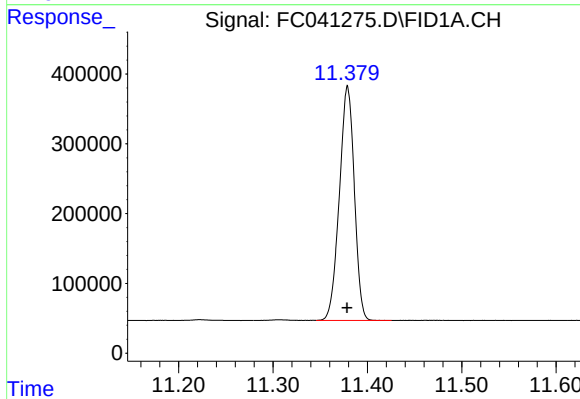
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.001 min
Response: 3676616
Conc: 41.01 ug/ml



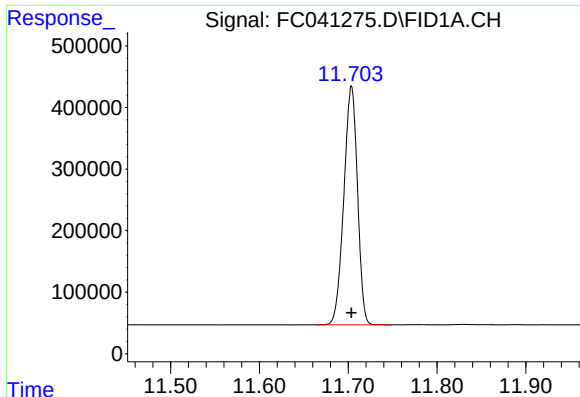
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 3664144
Conc: 40.61 ug/ml



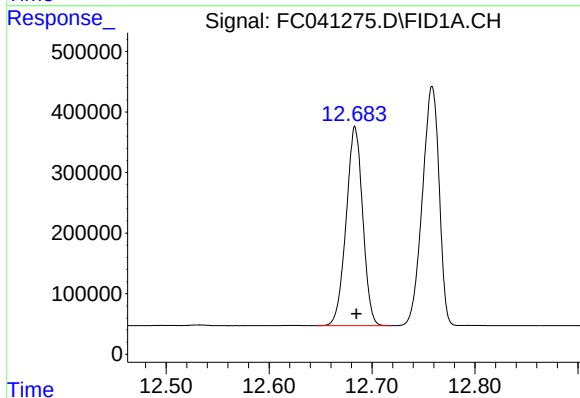
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 3698125
Conc: 40.93 ug/ml



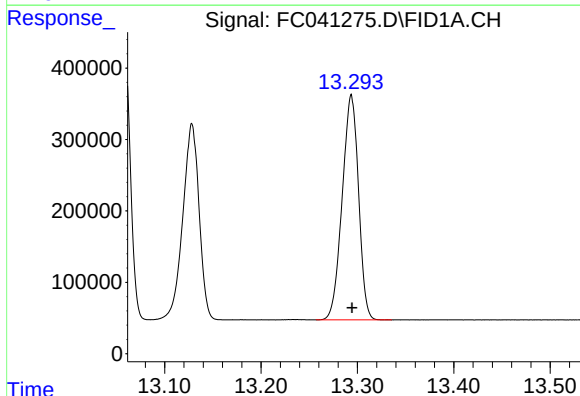
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.000 min
Response: 4140870
Conc: 41.04 ug/ml



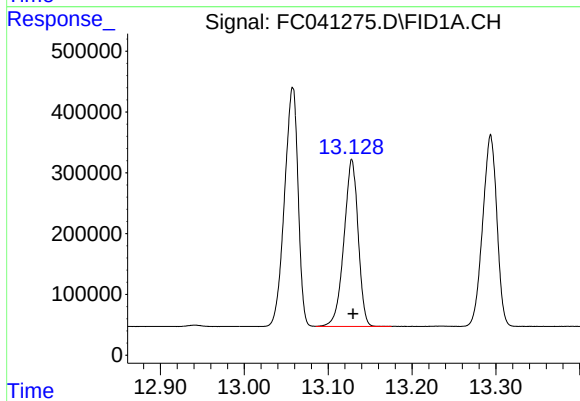
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: -0.001 min
Response: 3673707
Conc: 40.36 ug/ml



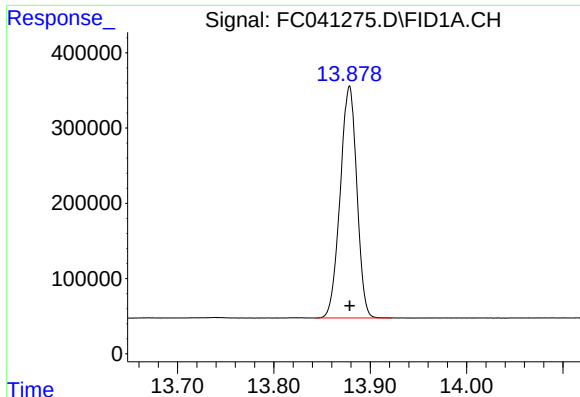
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.000 min
Response: 3697210
Conc: 40.80 ug/ml



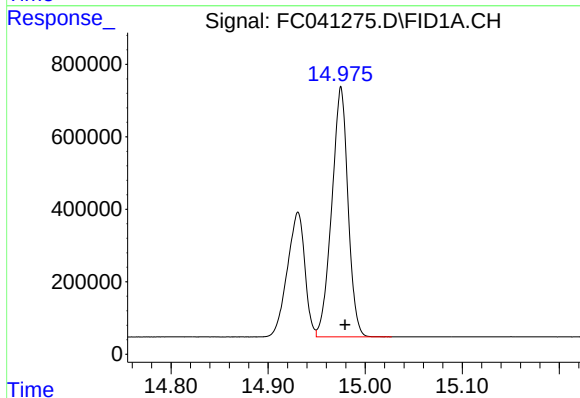
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.001 min
Response: 3228634
Conc: 40.67 ug/ml



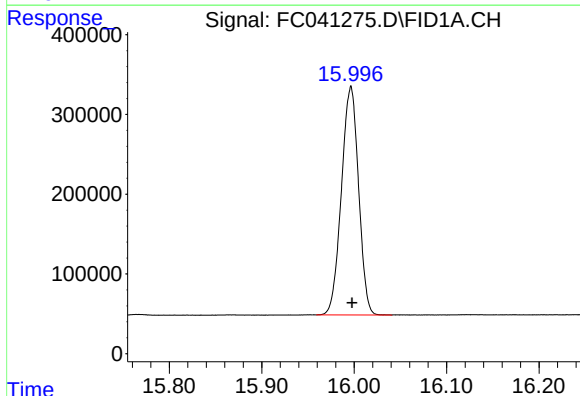
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 3694615
Conc: 40.78 ug/ml



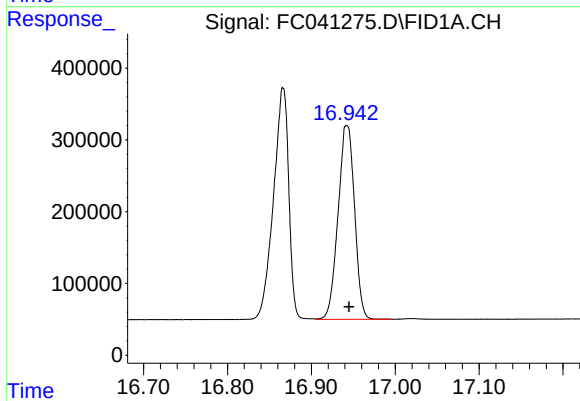
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.004 min
Response: 8024359
Conc: 88.25 ug/ml



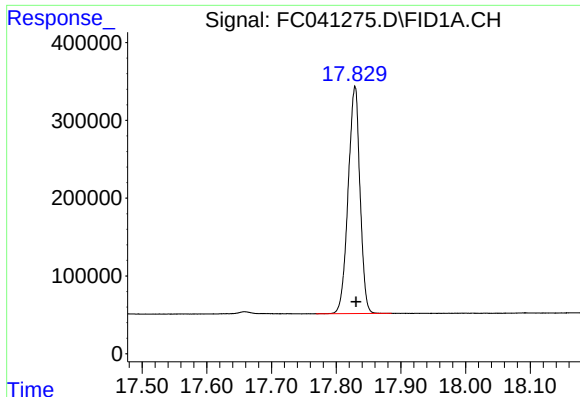
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: -0.001 min
Response: 3688398
Conc: 40.64 ug/ml



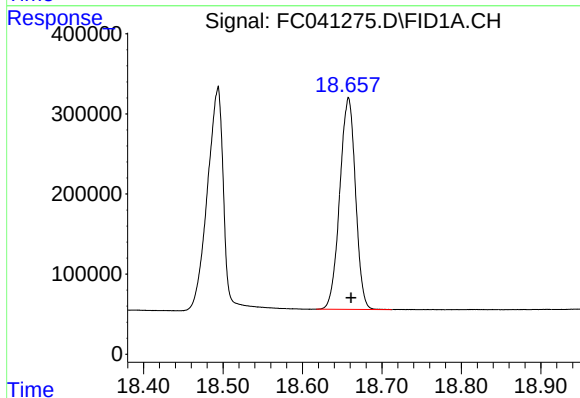
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.002 min
Response: 3687375
Conc: 40.27 ug/ml



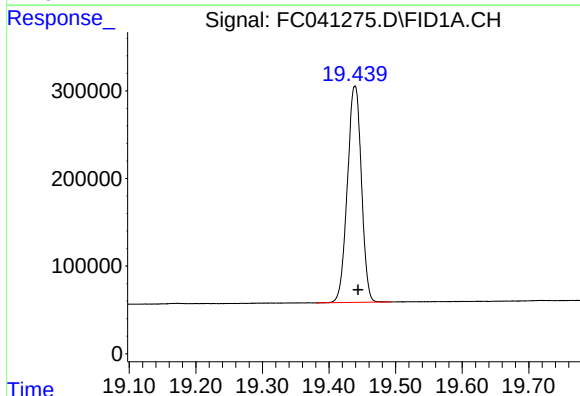
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 3712237
Conc: 41.32 ug/ml



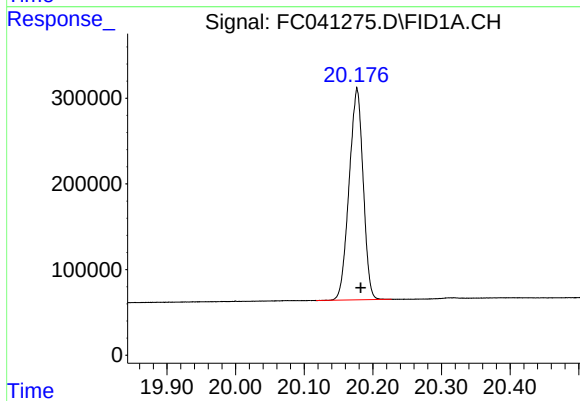
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.003 min
Response: 3644530
Conc: 43.55 ug/ml



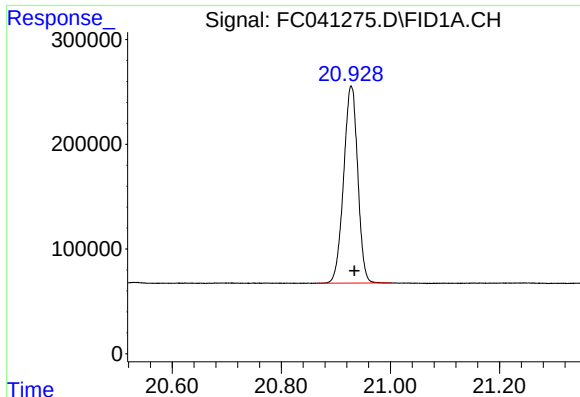
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.005 min
Response: 3612143
Conc: 50.53 ug/ml



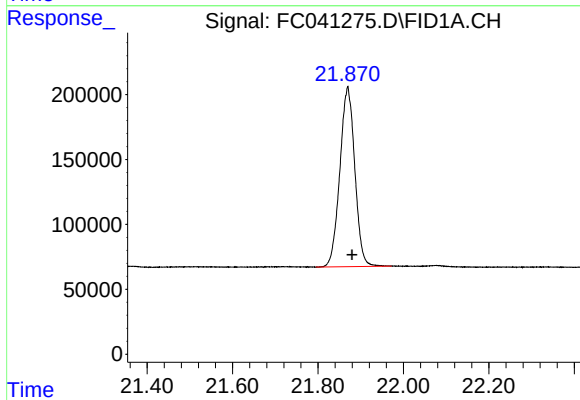
#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: -0.005 min
Response: 3510812
Conc: 55.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.006 min
Response: 3377750
Conc: 55.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.010 min
Response: 3354286
Conc: 57.01 ug/ml