

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062419AL\
 Data File : FC041984.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2019 22:26
 Operator : DD\AJ
 Sample : K3482-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 01:04:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.703	4161816	31.282 ug/ml
Spiked Amount 50.000		Recovery =	62.56%
12) S 1-chlorooctadecane (S...	13.127	3351382	30.500 ug/ml
Spiked Amount 50.000		Recovery =	61.00%
Target Compounds			
1) T n-Nonane (C9)	3.496	7092316	61.029 ug/ml
2) T n-Decane (C10)	4.568	21591095	183.479 ug/ml
3) T A~Naphthalene (C11.7)	6.158	20979807	157.850 ug/ml
4) T n-Dodecane (C12)	6.577	16074660	135.354 ug/ml
5) T A~2-methylnaphthalene...	7.208	10679433	80.211 ug/ml
6) T n-Tetradecane (C14)	8.353	6028017	49.880 ug/ml
7) T n-Hexadecane (C16)	9.943	4782565	39.025 ug/ml
8) T n-Octadecane (C18)	11.378	4705919	37.978 ug/ml
10) T n-Eicosane (C20)	12.683	4582221	36.215 ug/ml
11) T n-Heneicosane (C21)	13.292	4465490	35.370 ug/ml
13) T n-Docosane (C22)	13.877	4375238	34.627 ug/ml
14) T n-Tetracosane (C24)	14.976	8566701	67.329 ug/ml
15) T n-Hexacosane (C26)	15.995	4180847	33.675 ug/ml
16) T n-Octacosane (C28)	16.942	4154456	34.095 ug/ml
17) T n-Tricontane (C30)	17.827	4106043	35.225 ug/ml
18) T n-Dotriacontane (C32)	18.656	3948494	36.570 ug/ml
19) T n-Tetratriacontane (C34)	19.438	3745554	43.528 ug/ml
20) T n-Hexatriacontane (C36)	20.175	3594279	46.371 ug/ml
21) T n-Octatriacontane (C38)	20.925	3443555	52.074 ug/ml
22) T n-Tetracontane (C40)	21.866	3527175	52.208 ug/ml

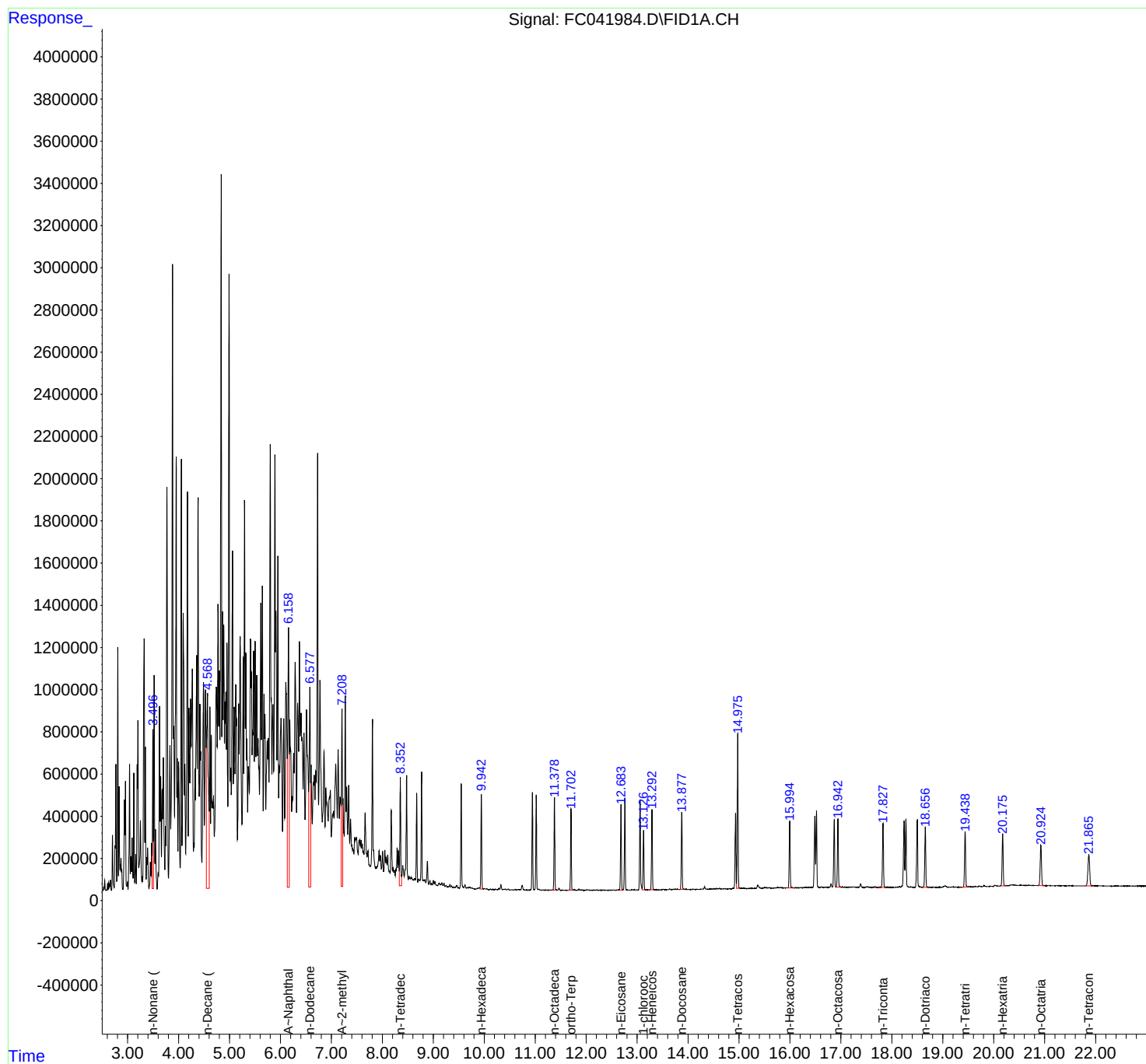
(f)=RT Delta > 1/2 Window

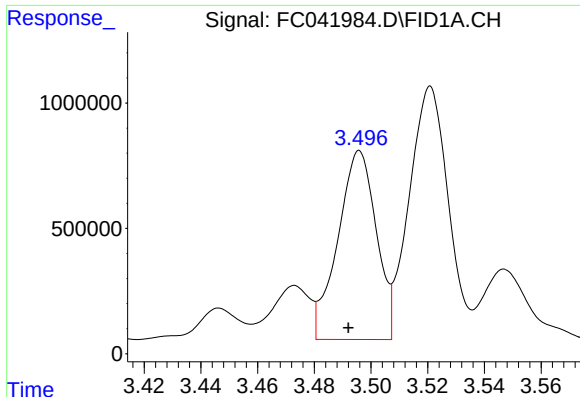
(m)=manual int.

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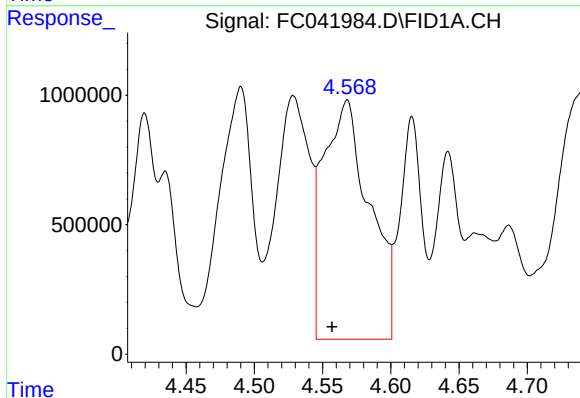
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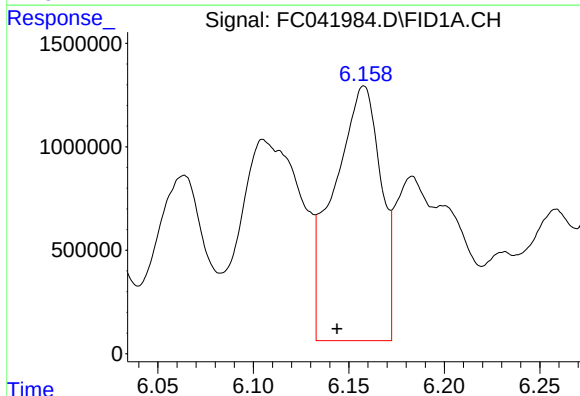
#1 n-Nonane (C9)

R.T.: 3.496 min
Delta R.T.: 0.004 min
Response: 7092316
Conc: 61.03 ug/ml



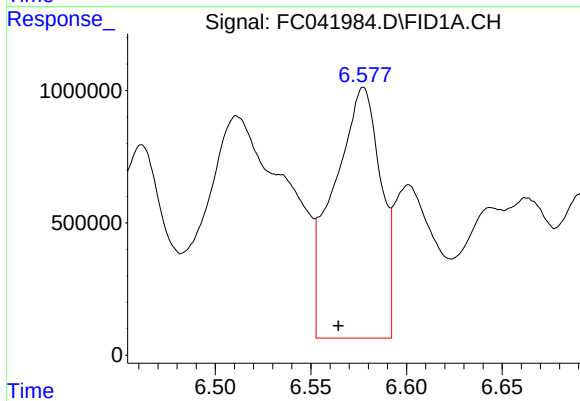
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: 0.011 min
Response: 21591095
Conc: 183.48 ug/ml



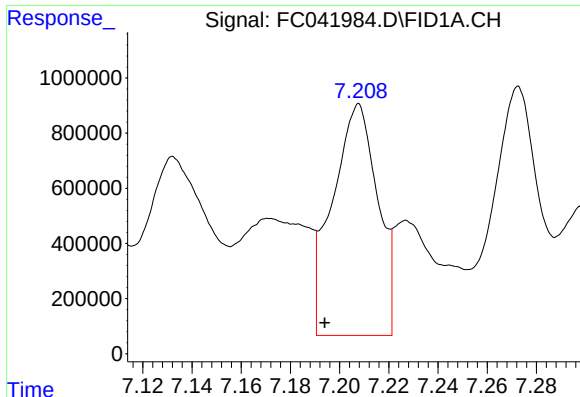
#3 A~Naphthalene (C11.7)

R.T.: 6.158 min
Delta R.T.: 0.014 min
Response: 20979807
Conc: 157.85 ug/ml



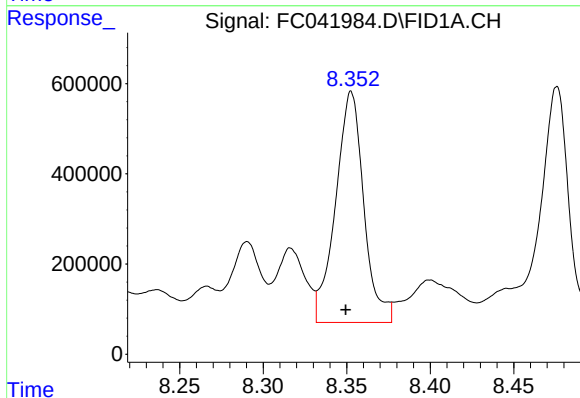
#4 n-Dodecane (C12)

R.T.: 6.577 min
Delta R.T.: 0.013 min
Response: 16074660
Conc: 135.35 ug/ml



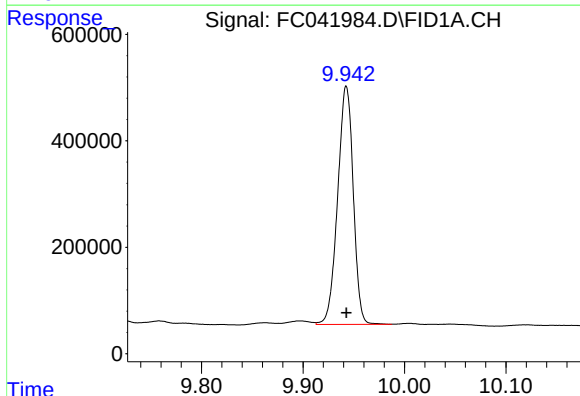
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.208 min
Delta R.T.: 0.014 min
Response: 10679433
Conc: 80.21 ug/ml



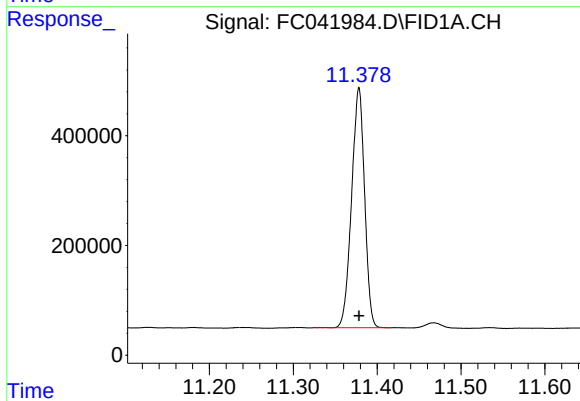
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 6028017
Conc: 49.88 ug/ml



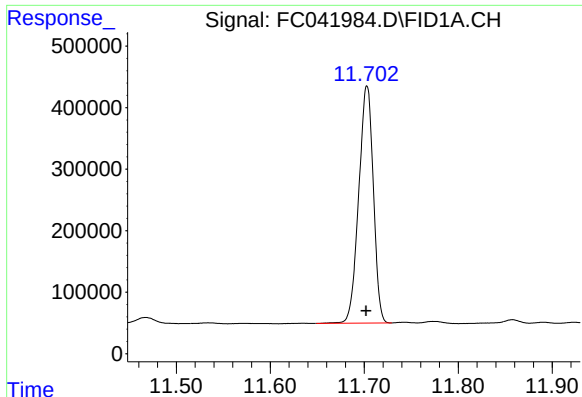
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 4782565
Conc: 39.02 ug/ml



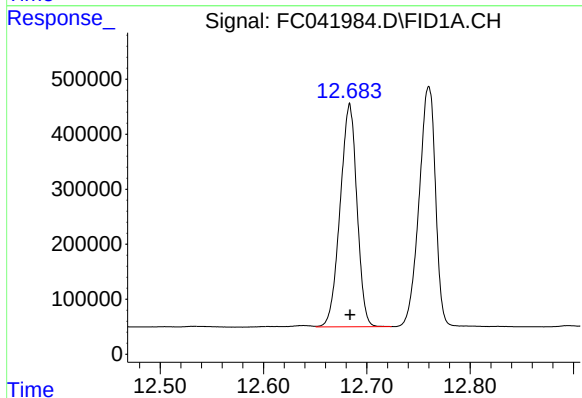
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 4705919
Conc: 37.98 ug/ml



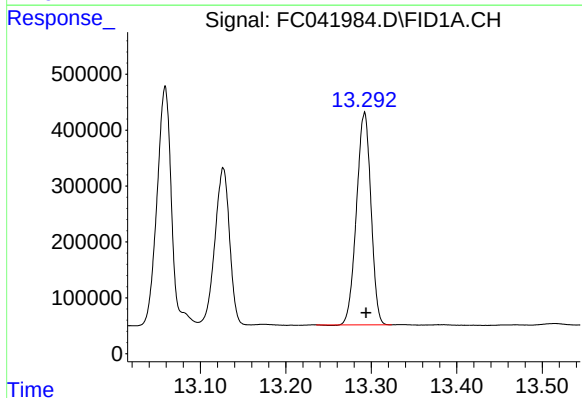
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.000 min
Response: 4161816
Conc: 31.28 ug/ml



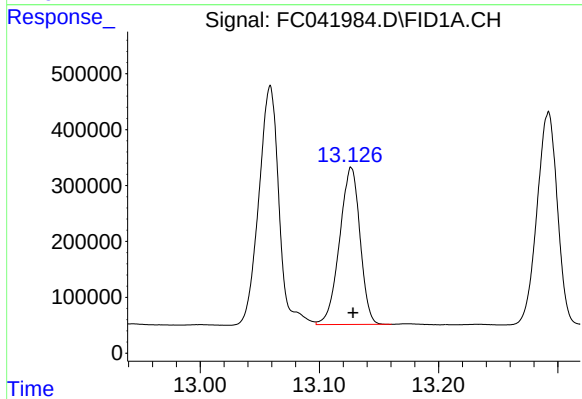
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: 0.000 min
Response: 4582221
Conc: 36.21 ug/ml



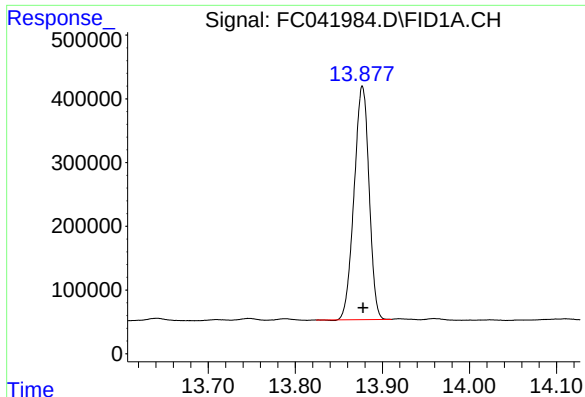
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.002 min
Response: 4465490
Conc: 35.37 ug/ml



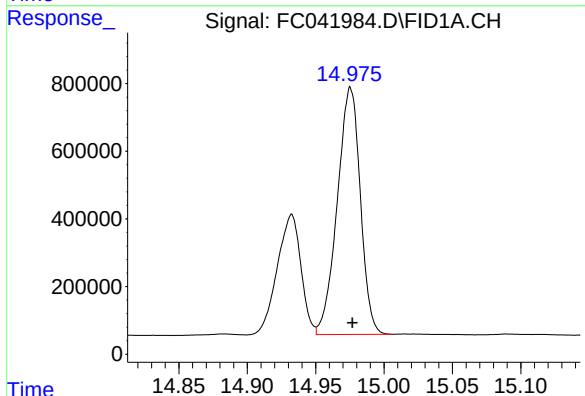
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.001 min
Response: 3351382
Conc: 30.50 ug/ml



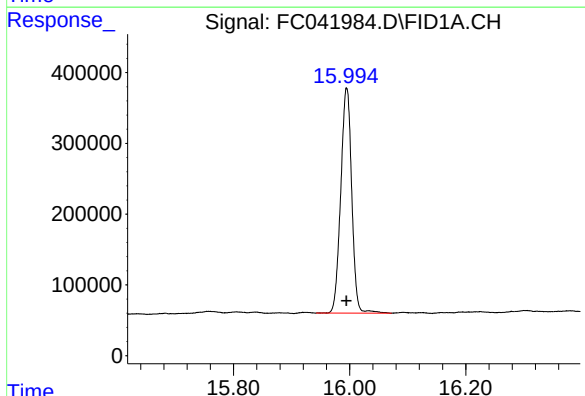
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: 0.000 min
Response: 4375238
Conc: 34.63 ug/ml



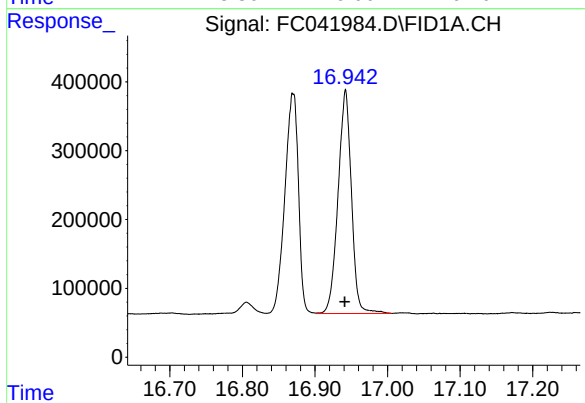
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.001 min
Response: 8566701
Conc: 67.33 ug/ml



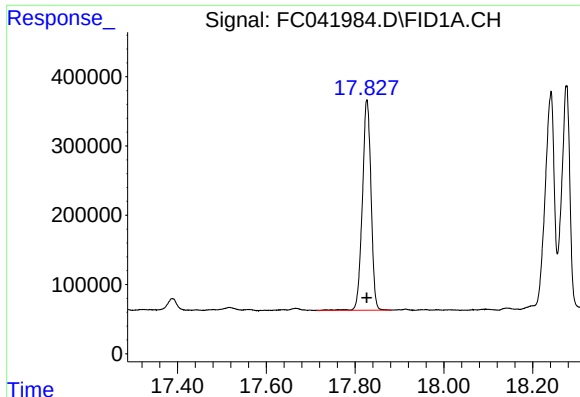
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: 0.000 min
Response: 4180847
Conc: 33.67 ug/ml



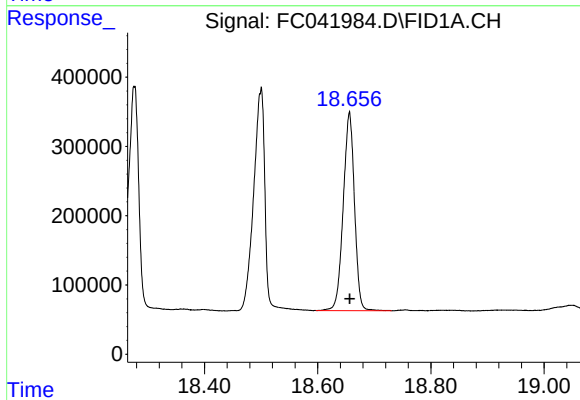
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: 0.001 min
Response: 4154456
Conc: 34.09 ug/ml



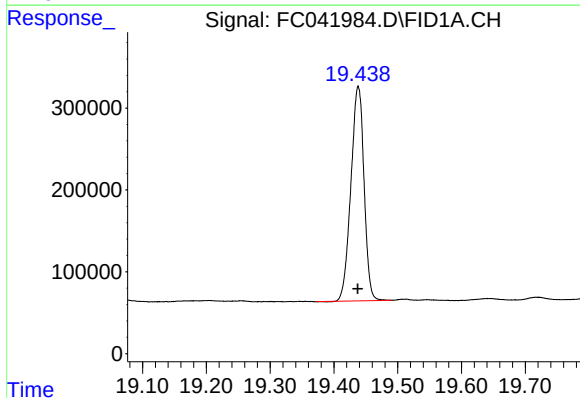
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: 0.000 min
Response: 4106043
Conc: 35.23 ug/ml



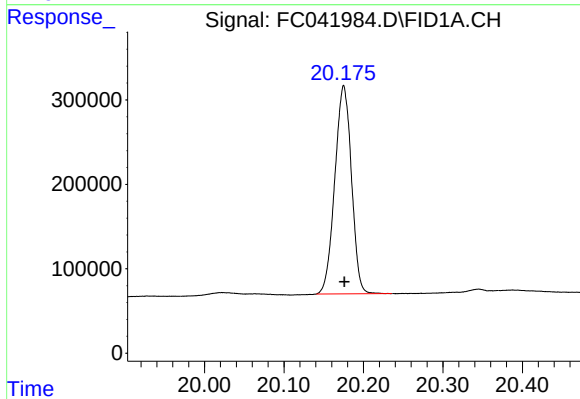
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: 0.000 min
Response: 3948494
Conc: 36.57 ug/ml



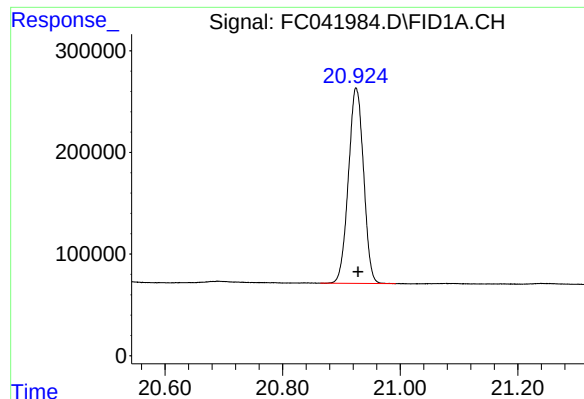
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: 0.000 min
Response: 3745554
Conc: 43.53 ug/ml



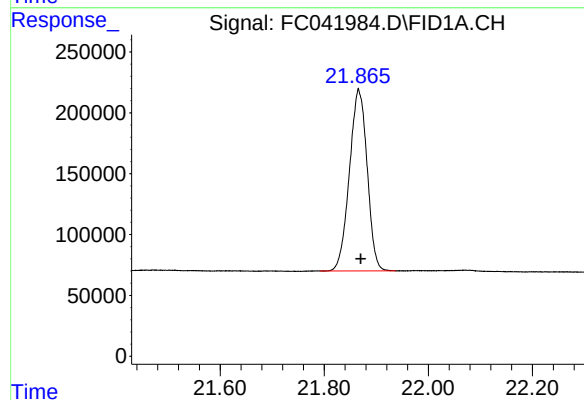
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: 0.000 min
Response: 3594279
Conc: 46.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: -0.003 min
Response: 3443555
Conc: 52.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.004 min
Response: 3527175
Conc: 52.21 ug/ml