

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043124.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2019 12:40
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 14:20:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 14:16:33 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)	11.633	6912910	47.815 ug/ml
Spiked Amount 50.000		Recovery =	95.63%
12) S 1-chlorooctadecane (S...	13.054	5278150	47.763 ug/ml
Spiked Amount 50.000		Recovery =	95.53%
Target Compounds			
1) T n-Nonane (C9)	3.458	5845392	48.461 ug/ml
2) T n-Decane (C10)	4.516	5874937	48.673 ug/ml
3) T A-Naphthalene (C11.7)	6.096	6381783	50.550 ug/ml
4) T n-Dodecane (C12)	6.514	6002886	48.375 ug/ml
5) T A~2-methylnaphthalene...	7.143	6504033	50.738 ug/ml
6) T n-Tetradecane (C14)	8.292	6060536	48.423 ug/ml
7) T n-Hexadecane (C16)	9.880	6114300	48.353 ug/ml
8) T n-Octadecane (C18)	11.312	6159446	47.852 ug/ml
10) T n-Eicosane (C20)	12.611	6159852	47.590 ug/ml
11) T n-Heneicosane (C21)	13.220	6203358	47.567 ug/ml
13) T n-Docosane (C22)	13.801	6151231	47.551 ug/ml
14) T n-Tetracosane (C24)	14.899	6133789	47.490 ug/ml
15) T n-Hexacosane (C26)	15.914	6023796	47.513 ug/ml
16) T n-Octacosane (C28)	16.859	5872915	47.518 ug/ml
17) T n-Tricontane (C30)	17.742	5740940	47.456 ug/ml
18) T n-Dotriacontane (C32)	18.570	5425691	47.735 ug/ml
19) T n-Tetratriacontane (C34)	19.351	5091776	47.537 ug/ml
20) T n-Hexatriacontane (C36)	20.086	5073233	47.099 ug/ml
21) T n-Octatriacontane (C38)	20.821	4438445	47.426 ug/ml
22) T n-Tetracontane (C40)	21.726	4528217	46.602 ug/ml

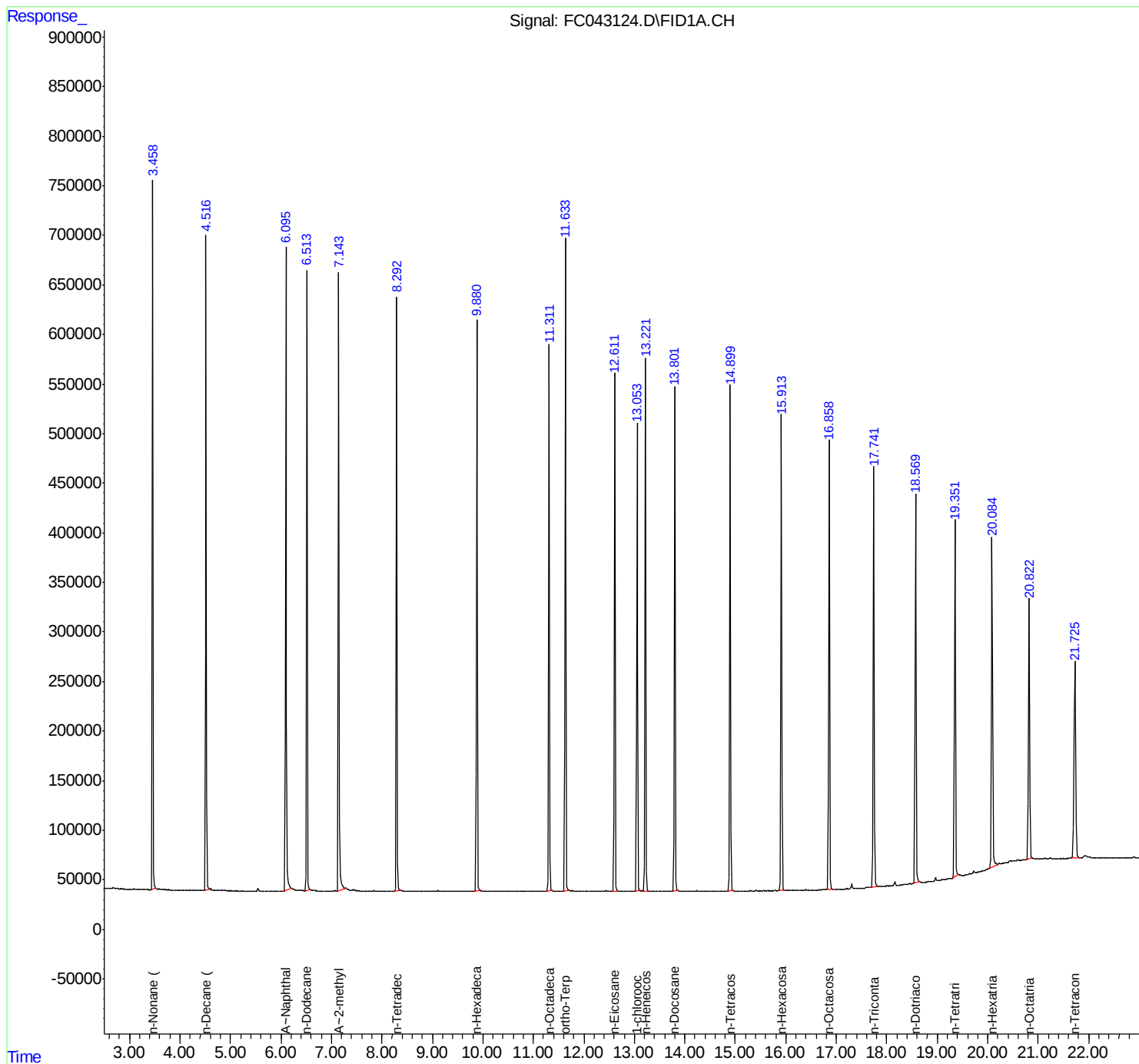
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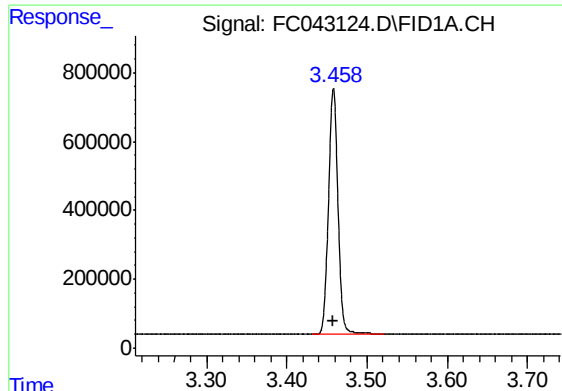
(m)=manual int.

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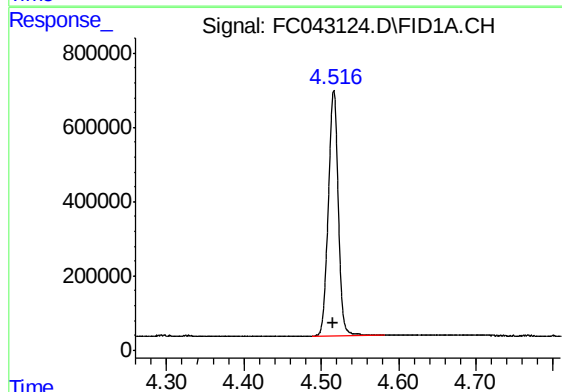
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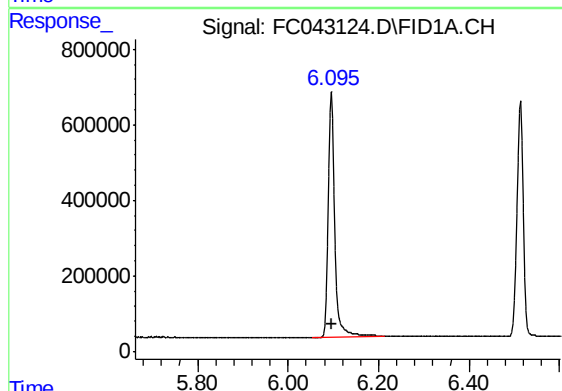
#1 n-Nonane (C9)

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 5845392
Conc: 48.46 ug/ml



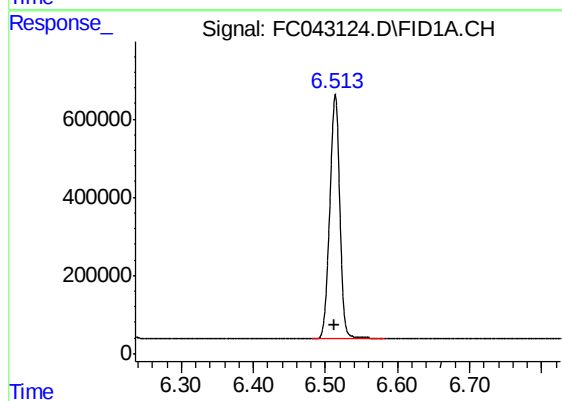
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 5874937
Conc: 48.67 ug/ml



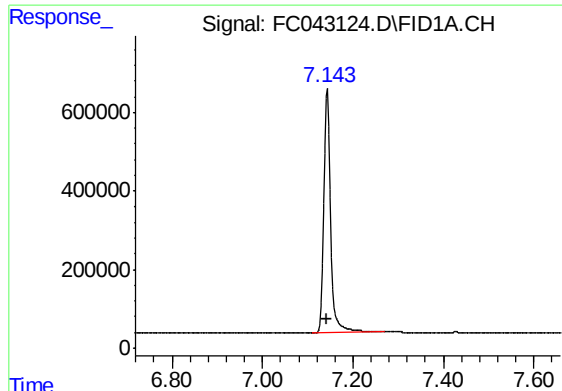
#3 A~Naphthalene (C11.7)

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 6381783
Conc: 50.55 ug/ml



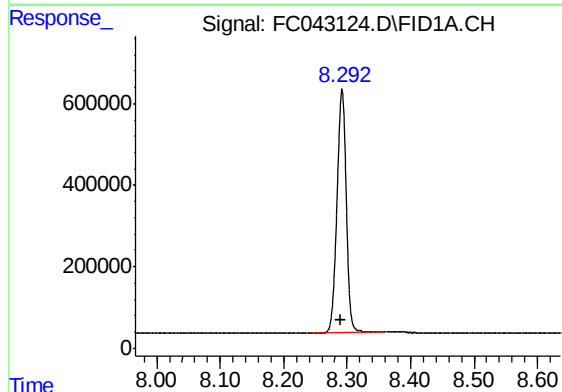
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 6002886
Conc: 48.38 ug/ml



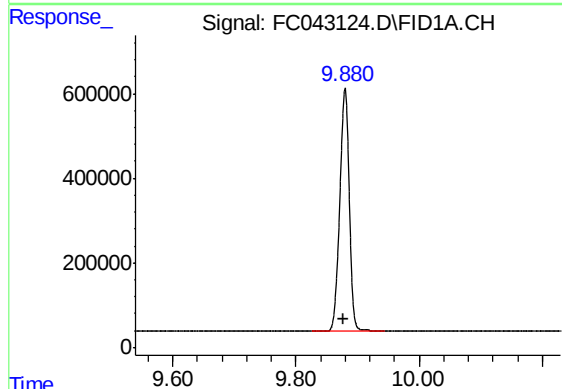
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 6504033
Conc: 50.74 ug/ml



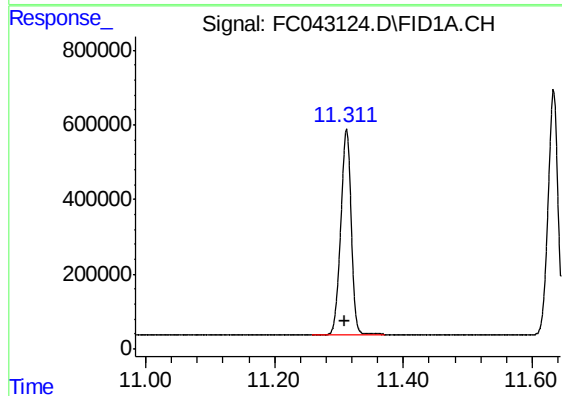
#6 n-Tetradecane (C14)

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 6060536
Conc: 48.42 ug/ml



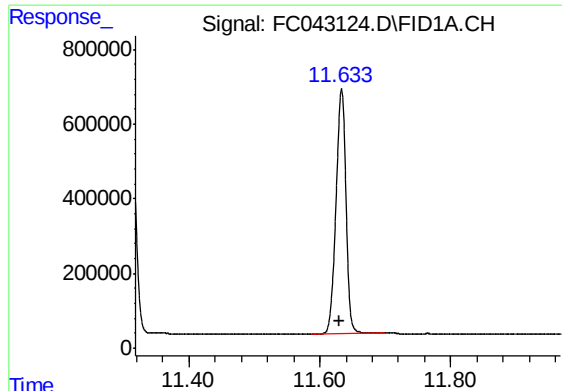
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: 0.002 min
Response: 6114300
Conc: 48.35 ug/ml



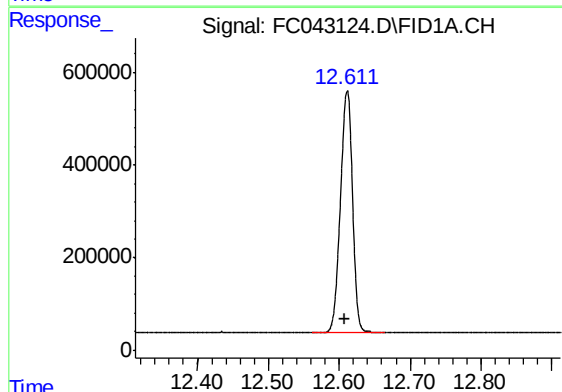
#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: 0.003 min
Response: 6159446
Conc: 47.85 ug/ml



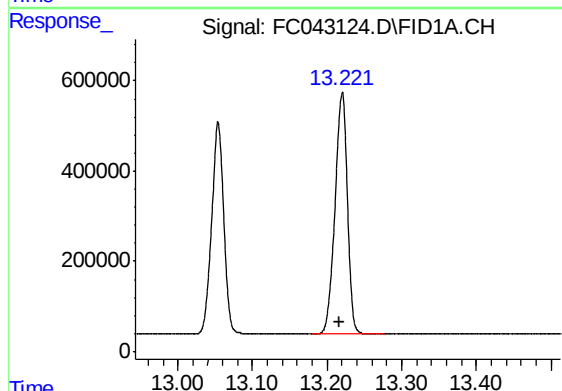
#9 ortho-Terphenyl (SURR)

R.T.: 11.633 min
Delta R.T.: 0.004 min
Response: 6912910
Conc: 47.82 ug/ml



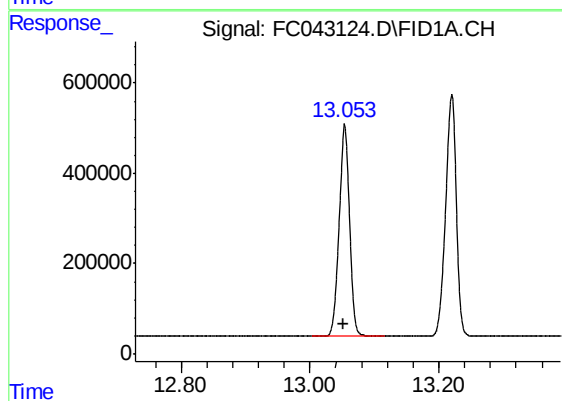
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: 0.003 min
Response: 6159852
Conc: 47.59 ug/ml



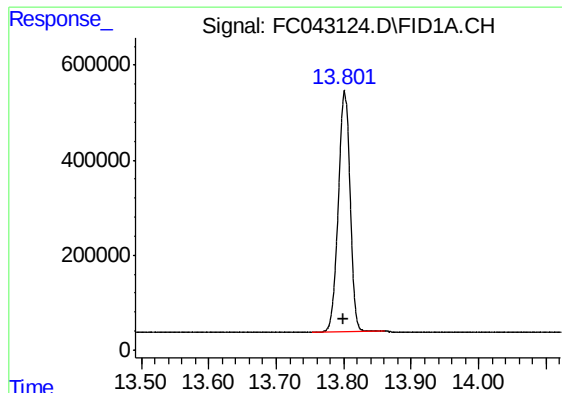
#11 n-Heneicosane (C21)

R.T.: 13.220 min
Delta R.T.: 0.003 min
Response: 6203358
Conc: 47.57 ug/ml



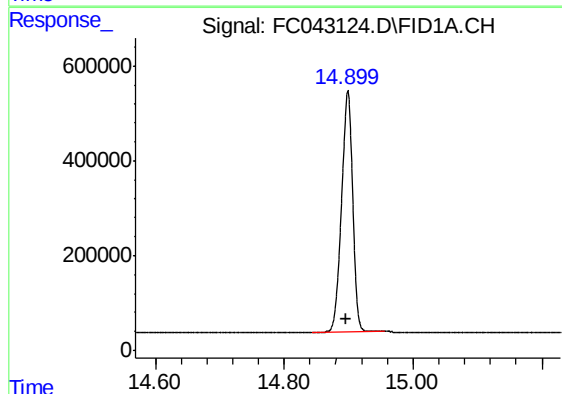
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: 0.002 min
Response: 5278150
Conc: 47.76 ug/ml



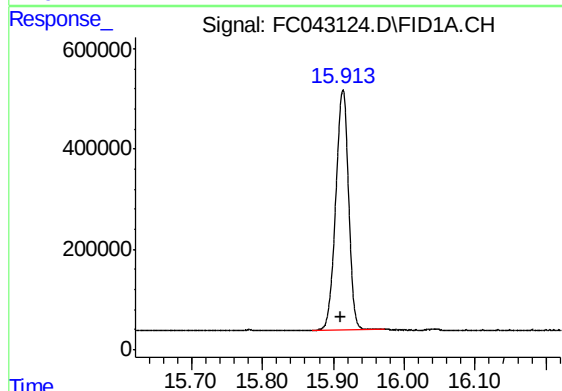
#13 n-Docosane (C22)

R.T.: 13.801 min
Delta R.T.: 0.002 min
Response: 6151231
Conc: 47.55 ug/ml



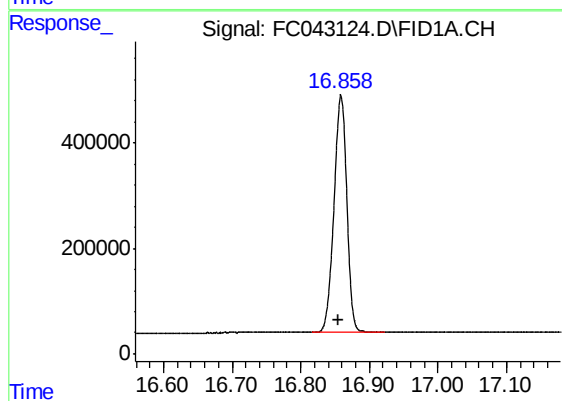
#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: 0.004 min
Response: 6133789
Conc: 47.49 ug/ml



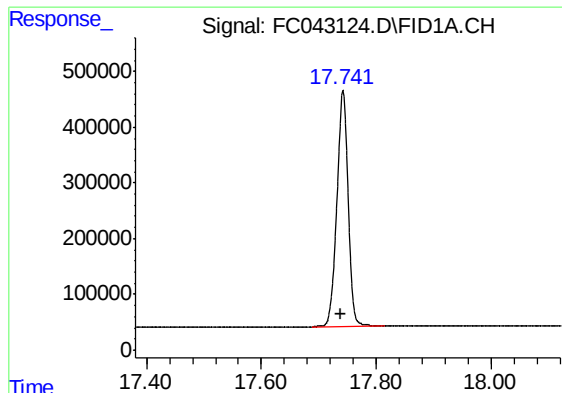
#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: 0.003 min
Response: 6023796
Conc: 47.51 ug/ml



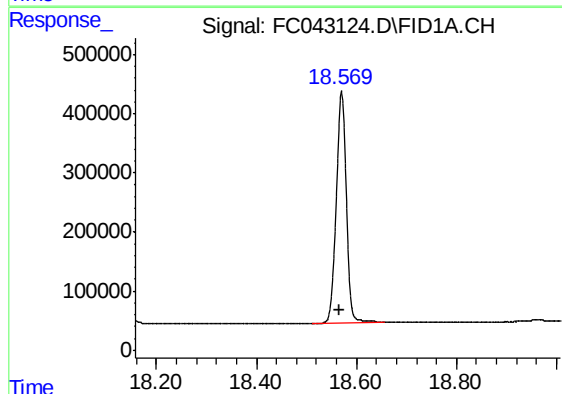
#16 n-Octacosane (C28)

R.T.: 16.859 min
Delta R.T.: 0.003 min
Response: 5872915
Conc: 47.52 ug/ml



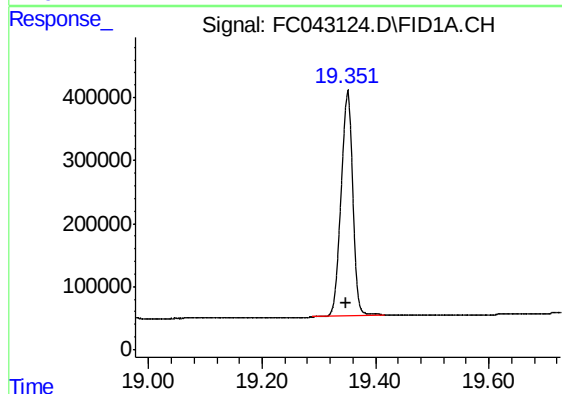
#17 n-Tricontane (C30)

R.T.: 17.742 min
Delta R.T.: 0.003 min
Response: 5740940
Conc: 47.46 ug/ml



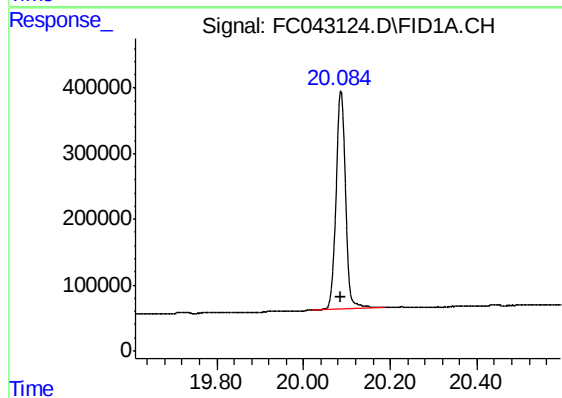
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: 0.003 min
Response: 5425691
Conc: 47.73 ug/ml



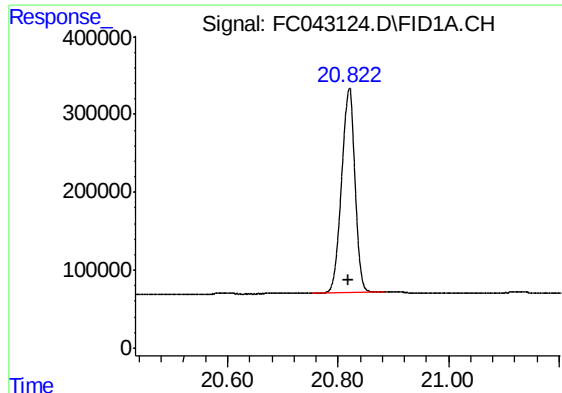
#19 n-Tetatriacontane (C34)

R.T.: 19.351 min
Delta R.T.: 0.003 min
Response: 5091776
Conc: 47.54 ug/ml



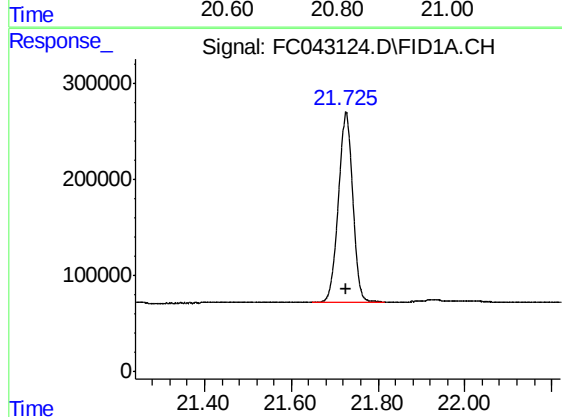
#20 n-Hexatriacontane (C36)

R.T.: 20.086 min
Delta R.T.: 0.000 min
Response: 5073233
Conc: 47.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.821 min
Delta R.T.: 0.002 min
Response: 4438445
Conc: 47.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.726 min
Delta R.T.: 0.001 min
Response: 4528217
Conc: 46.60 ug/ml