

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041522AL\
 Data File : FC059259.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2022 17:45
 Operator : UA/NP
 Sample : PB144140BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 22:44:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.102	6486535	45.020 ug/ml
Spiked Amount 50.000		Recovery =	90.04%
12) S 1-chlorooctadecane (S...	12.548	5283213	47.132 ug/ml
Spiked Amount 50.000		Recovery =	94.26%
Target Compounds			
1) T n-Nonane (C9)	2.972	4762532	38.863 ug/ml
2) T n-Decane (C10)	4.009	4987181	40.697 ug/ml
3) T A~Naphthalene (C11.7)	5.551	5643807	44.951 ug/ml
4) T n-Dodecane (C12)	6.002	5451965	42.684 ug/ml
5) T A~2-methylnaphthalene...	6.599	5705035	44.502 ug/ml
6) T n-Tetradecane (C14)	7.786	5806713	44.660 ug/ml
7) T n-Hexadecane (C16)	9.375	6082471	45.804 ug/ml
8) T n-Octadecane (C18)	10.810	6372076	47.926 ug/ml
10) T n-Eicosane (C20)	12.134	12133369	92.604 ug/ml
11) T n-Heneicosane (C21)	12.720	6032394	46.233 ug/ml
13) T n-Docosane (C22)	13.303	5934409	45.810 ug/ml
14) T n-Tetracosane (C24)	14.401	6364682	50.384 ug/ml
15) T n-Hexacosane (C26)	15.420	5688350	47.092 ug/ml
16) T n-Octacosane (C28)	16.363	5674373	47.921 ug/ml
17) T n-Tricontane (C30)	17.250	5409696	47.422 ug/ml
18) T n-Dotriacontane (C32)	18.077	5435247	50.735 ug/ml
19) T n-Tetratriacontane (C34)	18.858	5050808	49.990 ug/ml
20) T n-Hexatriacontane (C36)	19.595	4942815	51.731 ug/ml
22) T n-Tetracontane (C40)	21.036	4693424	50.500 ug/ml

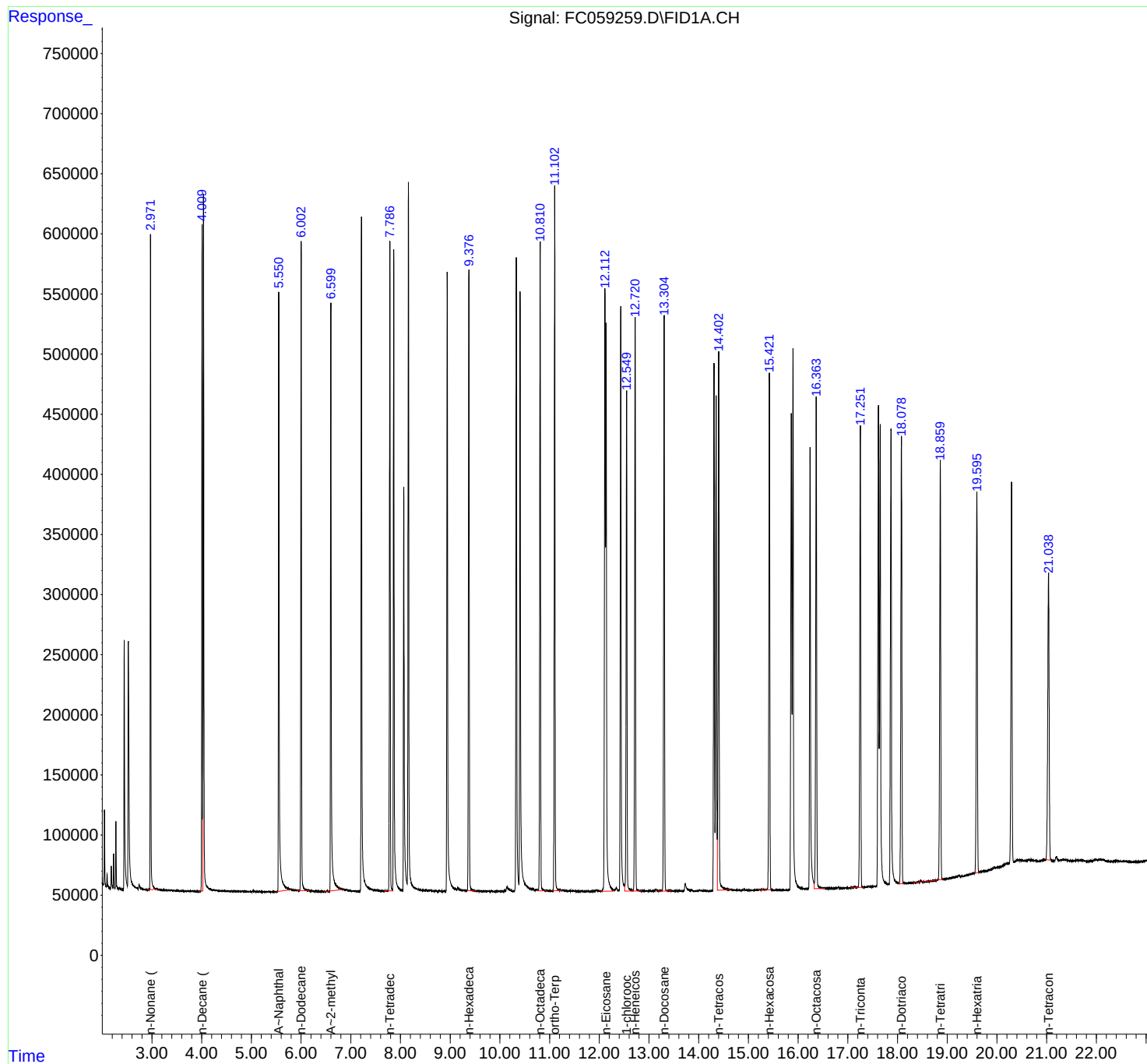
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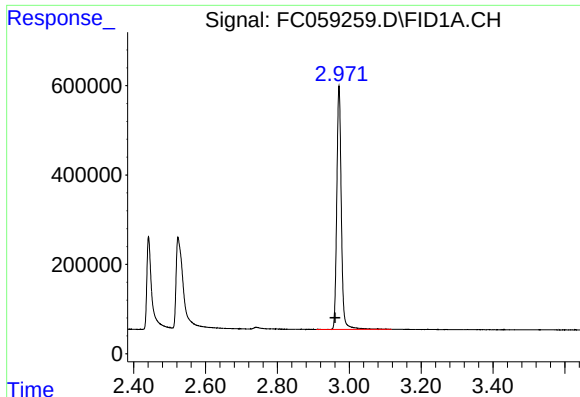
(m)=manual int.

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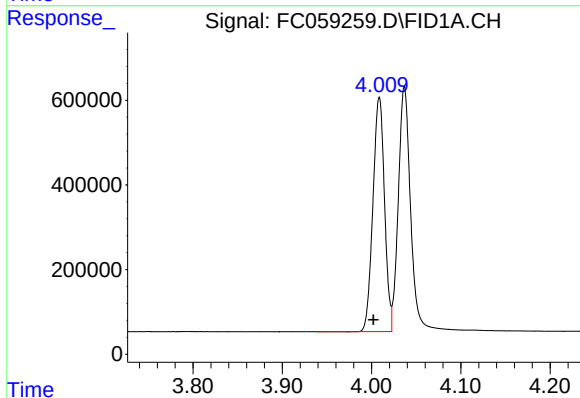
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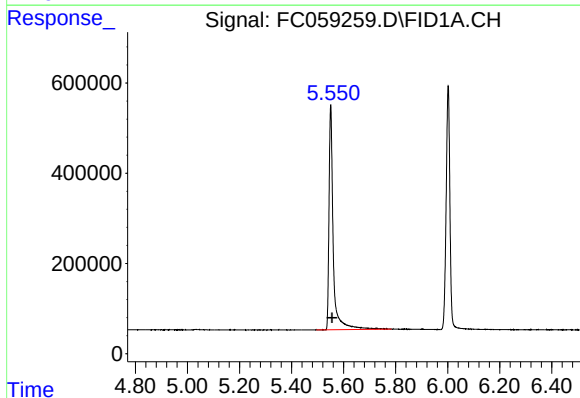
#1 n-Nonane (C9)

R.T.: 2.972 min
Delta R.T.: 0.011 min
Response: 4762532
Conc: 38.86 ug/ml



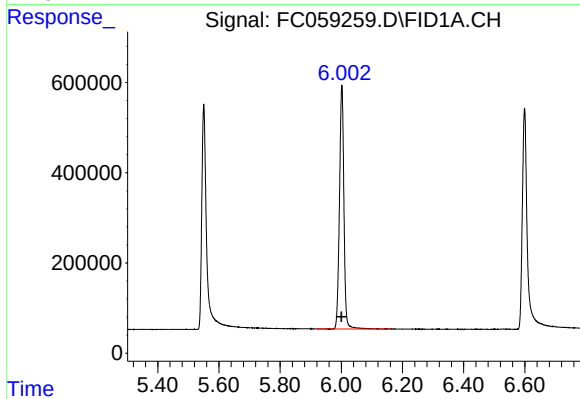
#2 n-Decane (C10)

R.T.: 4.009 min
Delta R.T.: 0.007 min
Response: 4987181
Conc: 40.70 ug/ml



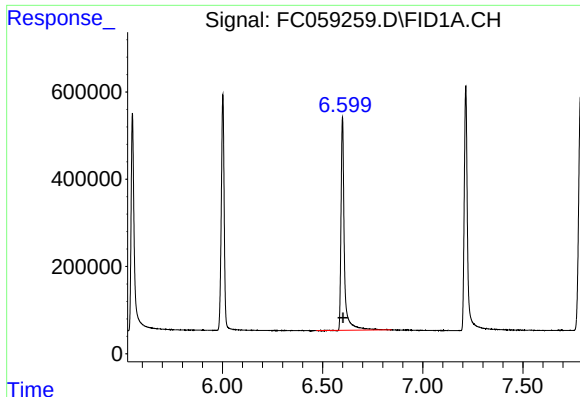
#3 A~Naphthalene (C11.7)

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 5643807
Conc: 44.95 ug/ml



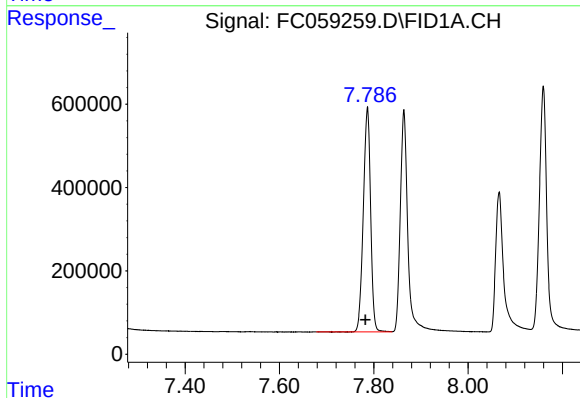
#4 n-Dodecane (C12)

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 5451965
Conc: 42.68 ug/ml



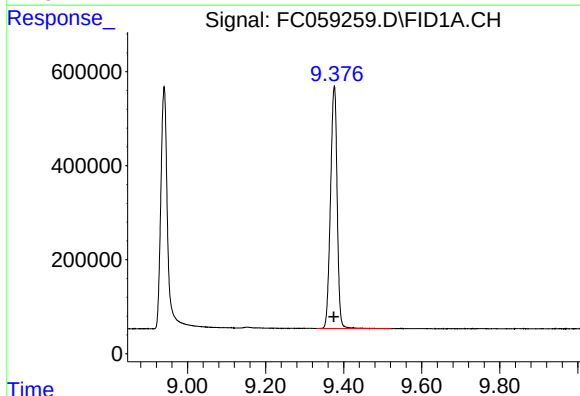
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 5705035
Conc: 44.50 ug/ml



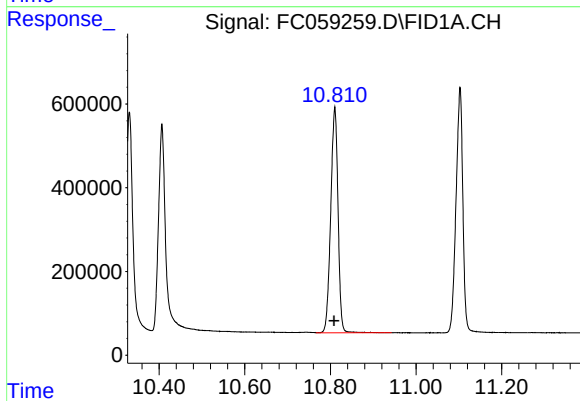
#6 n-Tetradecane (C14)

R.T.: 7.786 min
Delta R.T.: 0.004 min
Response: 5806713
Conc: 44.66 ug/ml



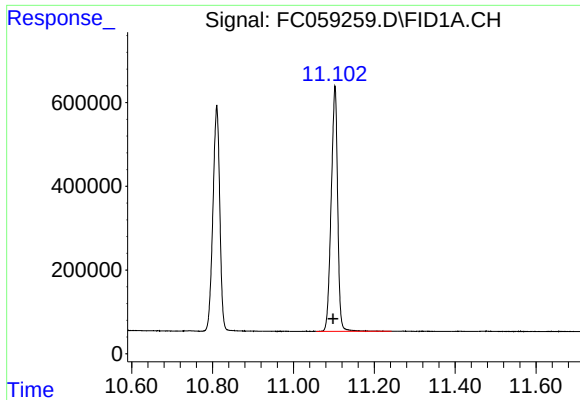
#7 n-Hexadecane (C16)

R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 6082471
Conc: 45.80 ug/ml



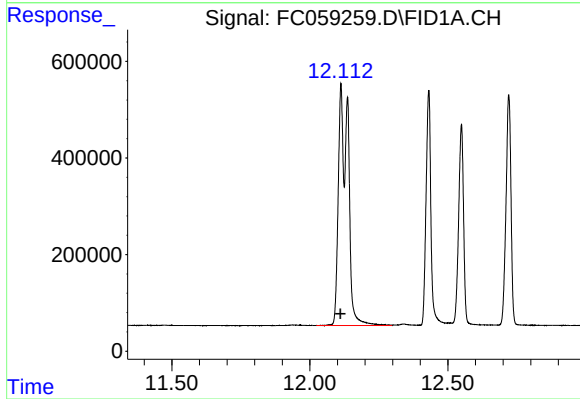
#8 n-Octadecane (C18)

R.T.: 10.810 min
Delta R.T.: 0.001 min
Response: 6372076
Conc: 47.93 ug/ml



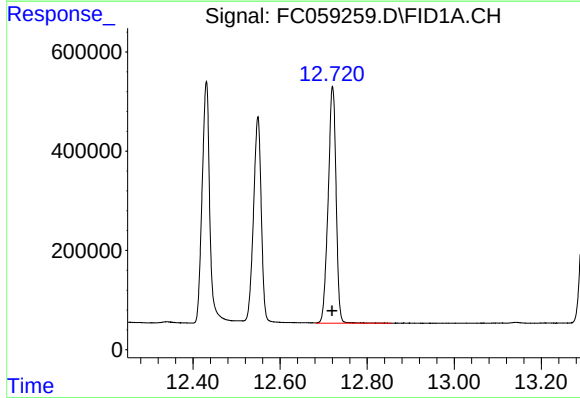
#9 ortho-Terphenyl (SURR)

R.T.: 11.102 min
Delta R.T.: 0.003 min
Response: 6486535
Conc: 45.02 ug/ml



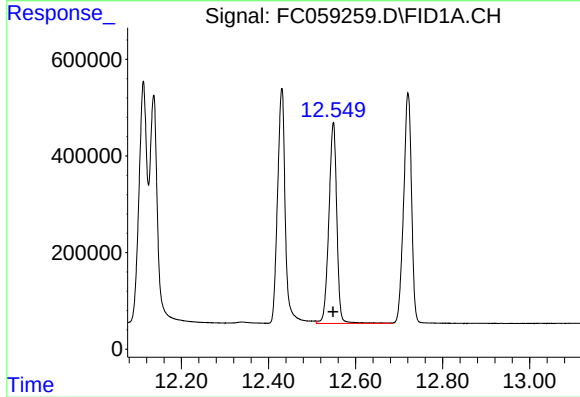
#10 n-Eicosane (C20)

R.T.: 12.134 min
Delta R.T.: 0.024 min
Response: 12133369
Conc: 92.60 ug/ml



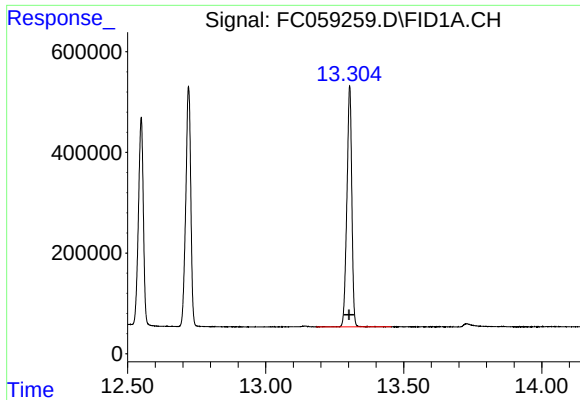
#11 n-Heneicosane (C21)

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 6032394
Conc: 46.23 ug/ml



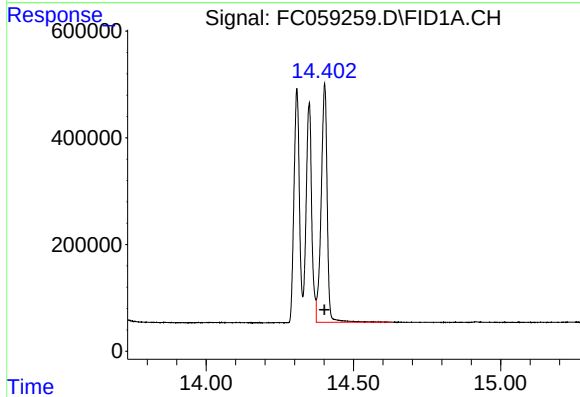
#12 1-chlorooctadecane (SURR)

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 5283213
Conc: 47.13 ug/ml



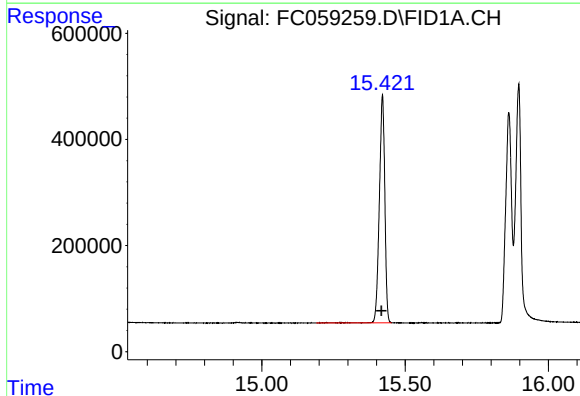
#13 n-Docosane (C22)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 5934409
Conc: 45.81 ug/ml



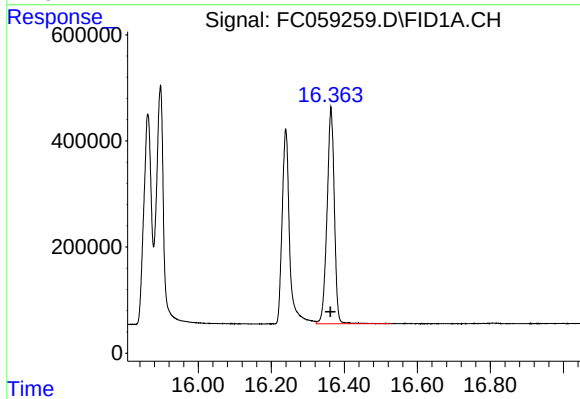
#14 n-Tetracosane (C24)

R.T.: 14.401 min
Delta R.T.: 0.000 min
Response: 6364682
Conc: 50.38 ug/ml



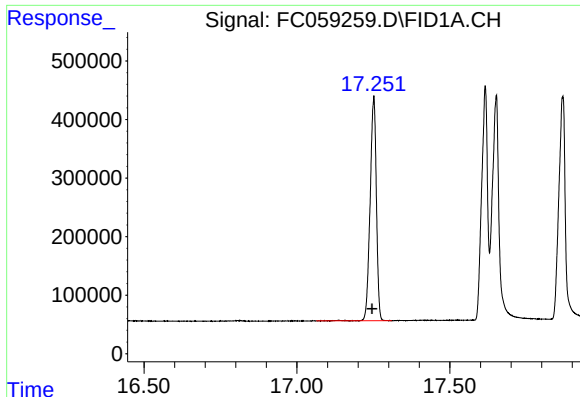
#15 n-Hexacosane (C26)

R.T.: 15.420 min
Delta R.T.: 0.003 min
Response: 5688350
Conc: 47.09 ug/ml



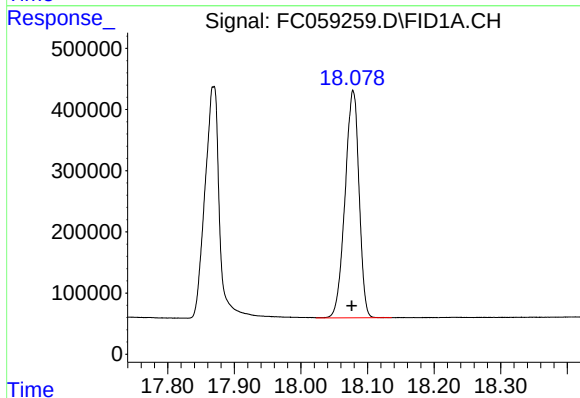
#16 n-Octacosane (C28)

R.T.: 16.363 min
Delta R.T.: 0.000 min
Response: 5674373
Conc: 47.92 ug/ml



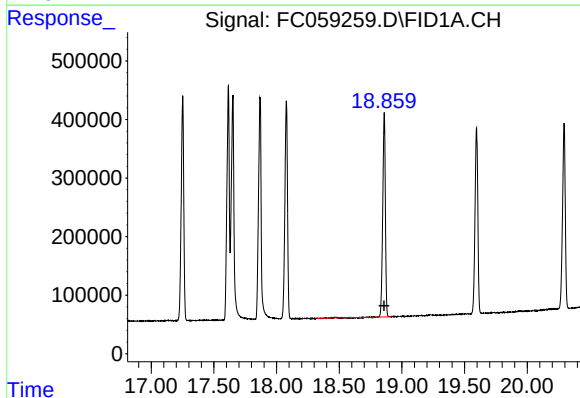
#17 n-Tricontane (C30)

R.T.: 17.250 min
Delta R.T.: 0.004 min
Response: 5409696
Conc: 47.42 ug/ml



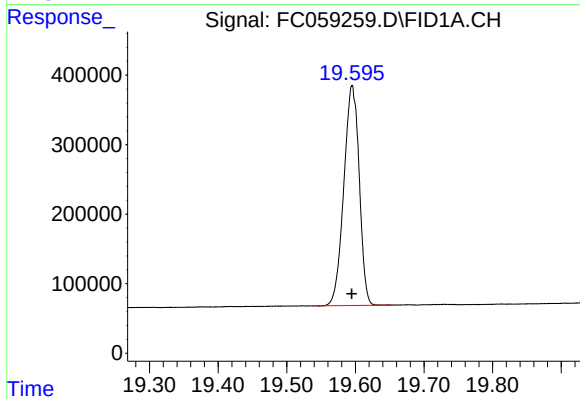
#18 n-Dotriacontane (C32)

R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 5435247
Conc: 50.74 ug/ml



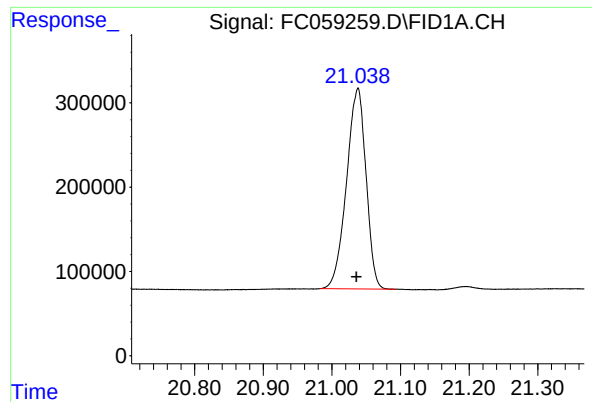
#19 n-Tetratriacontane (C34)

R.T.: 18.858 min
Delta R.T.: 0.000 min
Response: 5050808
Conc: 49.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.595 min
Delta R.T.: 0.000 min
Response: 4942815
Conc: 51.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.036 min
Delta R.T.: 0.000 min
Response: 4693424
Conc: 50.50 ug/ml