

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042922AL\
 Data File : FC059556.D
 Signal(s) : FID1A.CH
 Acq On : 30 Apr 2022 00:45
 Operator : UA/NP
 Sample : PB144464BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 03:57:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.096	6065161	37.744 ug/ml
Spiked Amount 50.000		Recovery =	75.49%
12) S 1-chlorooctadecane (S...	12.541	4990735	38.219 ug/ml
Spiked Amount 50.000		Recovery =	76.44%
Target Compounds			
1) T n-Nonane (C9)	2.974	5842693	46.619 ug/ml
2) T n-Decane (C10)	4.007	6174046	49.419 ug/ml
3) T A~Naphthalene (C11.7)	5.548	7350790	59.924 ug/ml
4) T n-Dodecane (C12)	5.998	6886397	52.222 ug/ml
5) T A~2-methylnaphthalene...	6.596	7543387	59.771 ug/ml
6) T n-Tetradecane (C14)	7.782	7679483	56.774 ug/ml
7) T n-Hexadecane (C16)	9.371	8235466	58.639 ug/ml
8) T n-Octadecane (C18)	10.805	8632569	59.096 ug/ml
10) T n-Eicosane (C20)	12.107	8473597	56.502 ug/ml
11) T n-Heneicosane (C21)	12.715	8048313	52.911 ug/ml
13) T n-Docosane (C22)	13.298	7867232	51.345 ug/ml
14) T n-Tetracosane (C24)	14.395	8443286	54.528 ug/ml
15) T n-Hexacosane (C26)	15.414	7073851	45.899 ug/ml
16) T n-Octacosane (C28)	16.356	6926418	44.743 ug/ml
17) T n-Tricontane (C30)	17.242	6371599	41.949 ug/ml
18) T n-Dotriacontane (C32)	18.069	6354533	45.099 ug/ml
19) T n-Tetratriacontane (C34)	18.849	5912246	46.779 ug/ml
20) T n-Hexatriacontane (C36)	19.586	5821120	53.220 ug/ml
21) T n-Octatriacontane (C38)	20.284	5527464	59.351 ug/ml
22) T n-Tetracontane (C40)	21.025	5503434	65.887 ug/ml

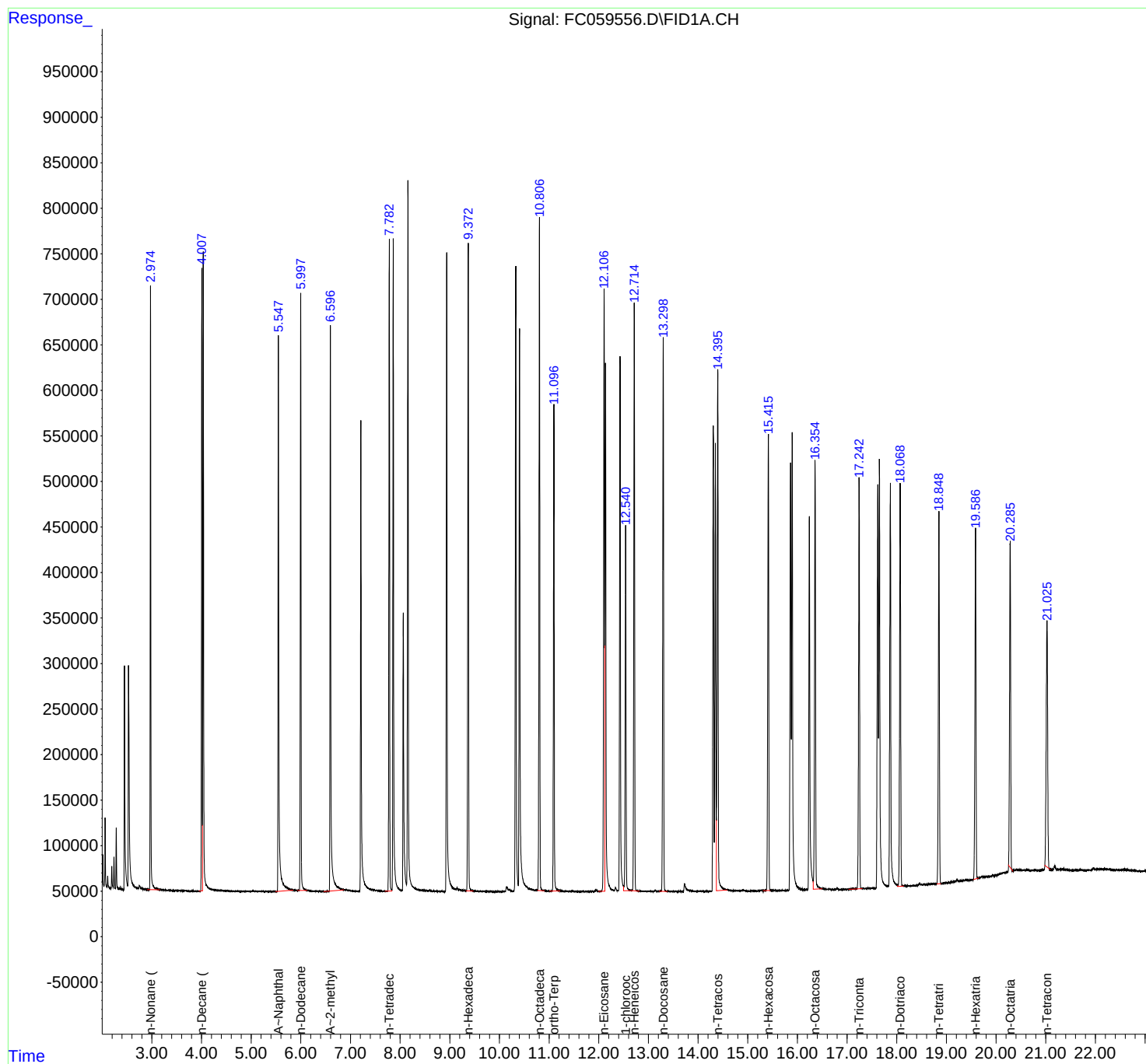
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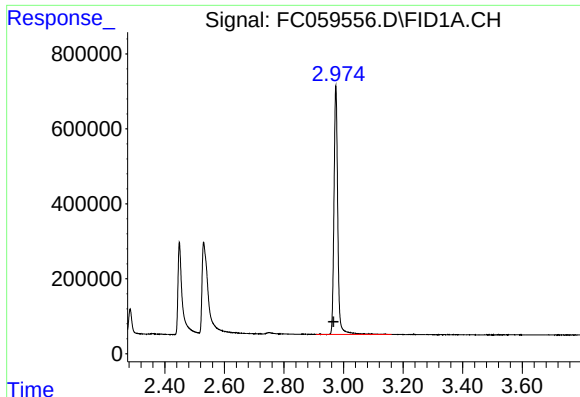
(m)=manual int.

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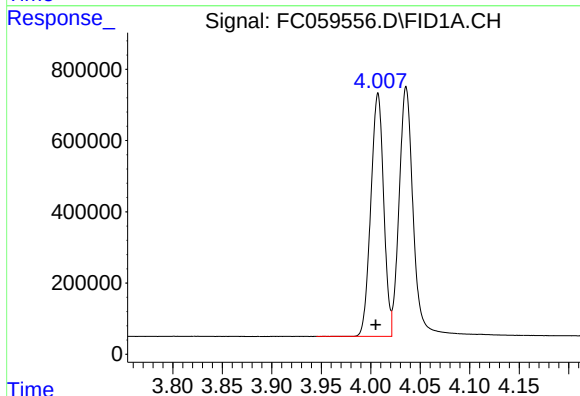
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Signal Info : 20M x 0.18mm x 0.18um





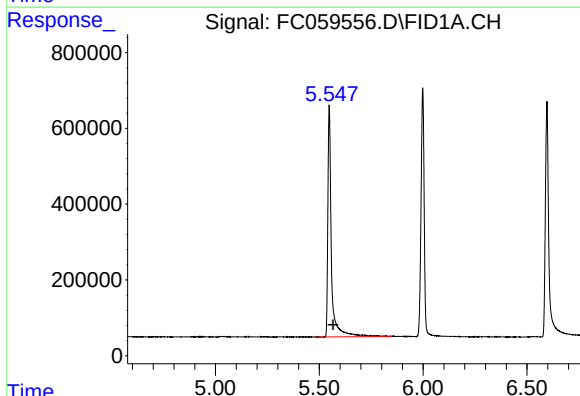
#1 n-Nonane (C9)

R.T.: 2.974 min
Delta R.T.: 0.008 min
Response: 5842693
Conc: 46.62 ug/ml



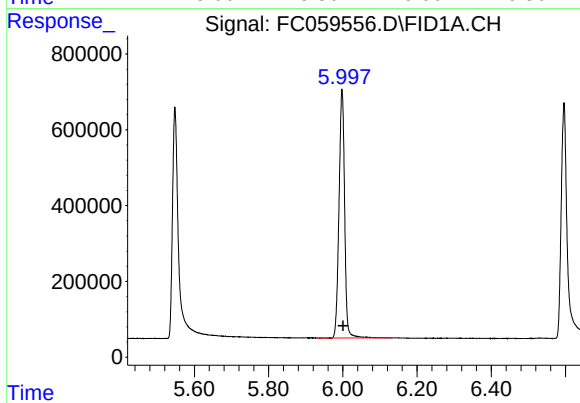
#2 n-Decane (C10)

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 6174046
Conc: 49.42 ug/ml



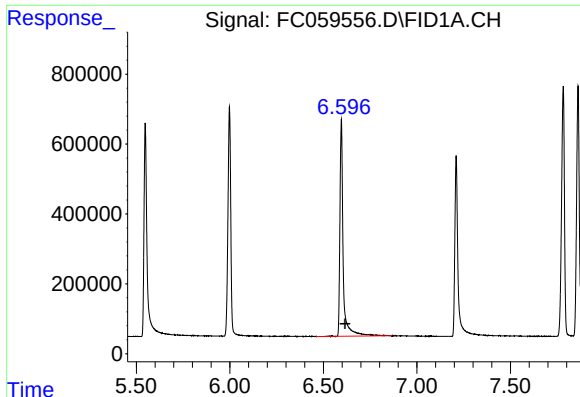
#3 A~Naphthalene (C11.7)

R.T.: 5.548 min
Delta R.T.: -0.019 min
Response: 7350790
Conc: 59.92 ug/ml



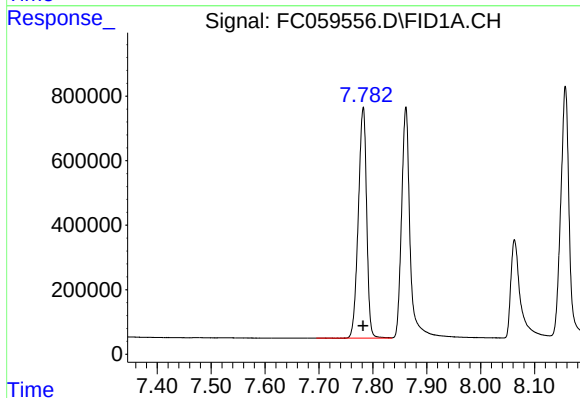
#4 n-Dodecane (C12)

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 6886397
Conc: 52.22 ug/ml



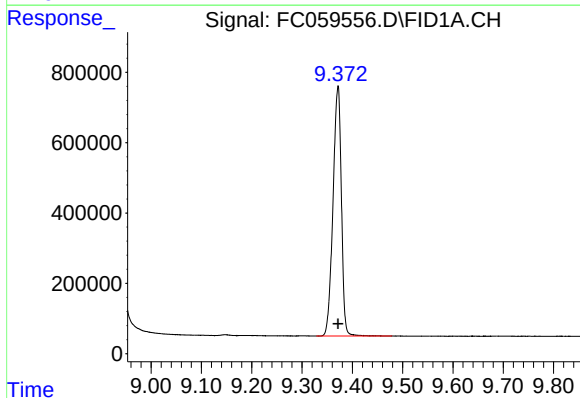
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.596 min
Delta R.T.: -0.020 min
Response: 7543387
Conc: 59.77 ug/ml



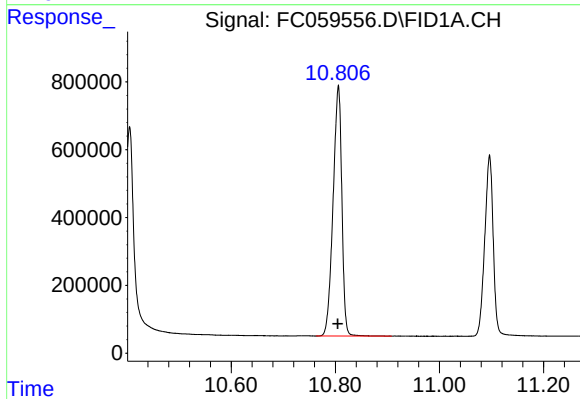
#6 n-Tetradecane (C14)

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 7679483
Conc: 56.77 ug/ml



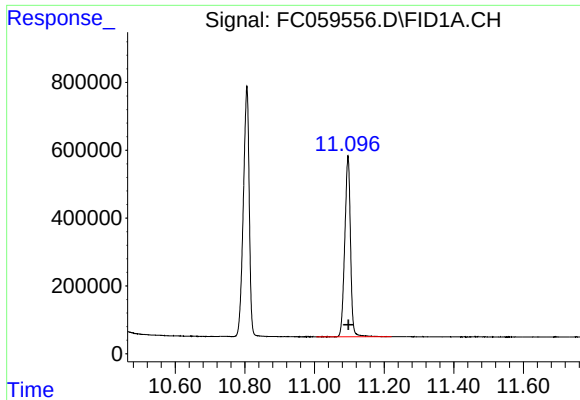
#7 n-Hexadecane (C16)

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 8235466
Conc: 58.64 ug/ml



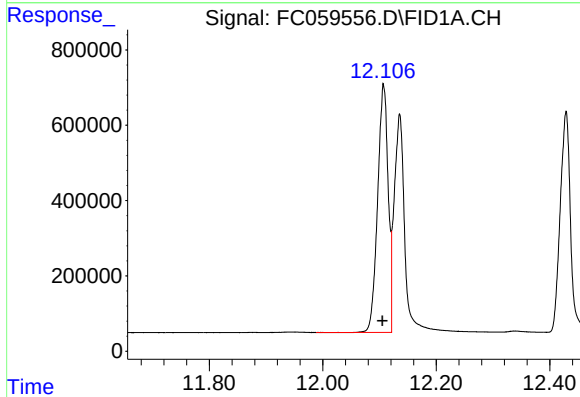
#8 n-Octadecane (C18)

R.T.: 10.805 min
Delta R.T.: 0.000 min
Response: 8632569
Conc: 59.10 ug/ml



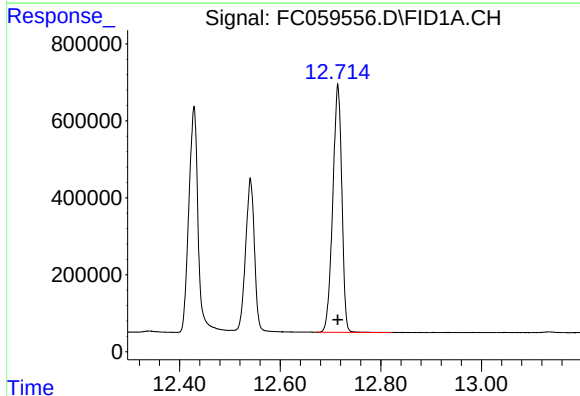
#9 ortho-Terphenyl (SURR)

R.T.: 11.096 min
Delta R.T.: -0.001 min
Response: 6065161
Conc: 37.74 ug/ml



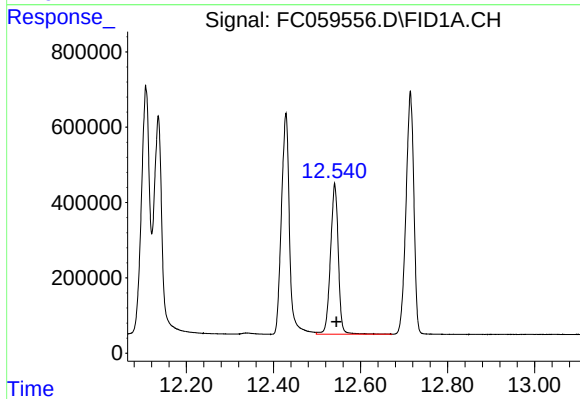
#10 n-Eicosane (C20)

R.T.: 12.107 min
Delta R.T.: 0.002 min
Response: 8473597
Conc: 56.50 ug/ml



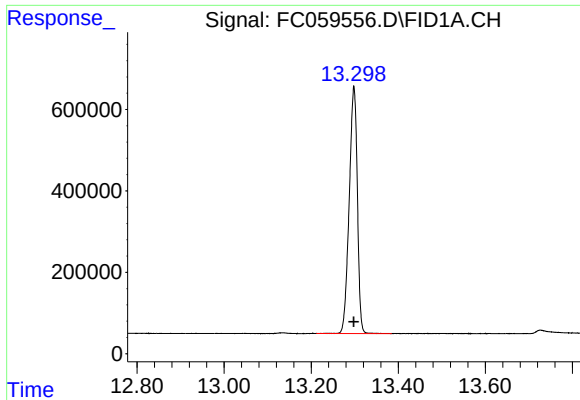
#11 n-Heneicosane (C21)

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 8048313
Conc: 52.91 ug/ml



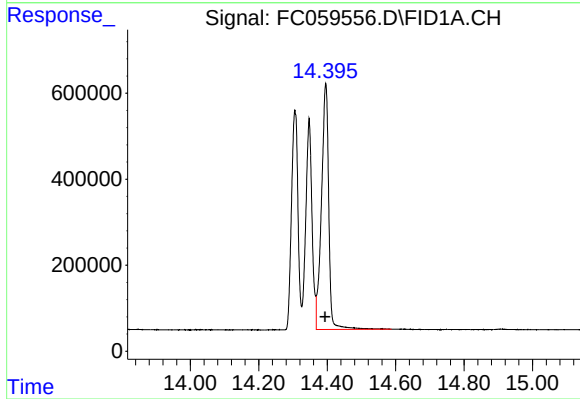
#12 1-chlorooctadecane (SURR)

R.T.: 12.541 min
Delta R.T.: -0.003 min
Response: 4990735
Conc: 38.22 ug/ml



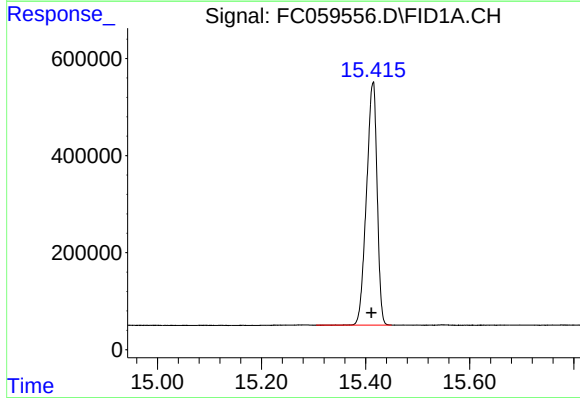
#13 n-Docosane (C22)

R.T.: 13.298 min
Delta R.T.: 0.000 min
Response: 7867232
Conc: 51.34 ug/ml



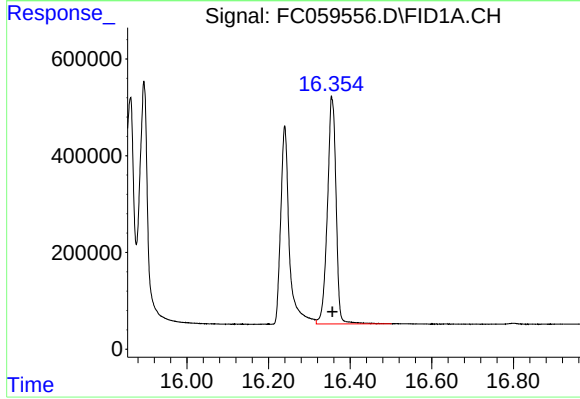
#14 n-Tetracosane (C24)

R.T.: 14.395 min
Delta R.T.: 0.001 min
Response: 8443286
Conc: 54.53 ug/ml



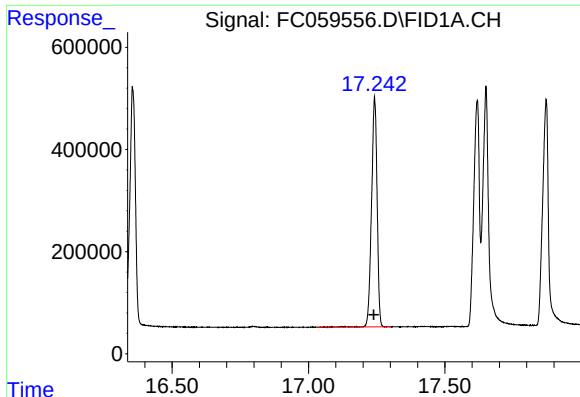
#15 n-Hexacosane (C26)

R.T.: 15.414 min
Delta R.T.: 0.003 min
Response: 7073851
Conc: 45.90 ug/ml



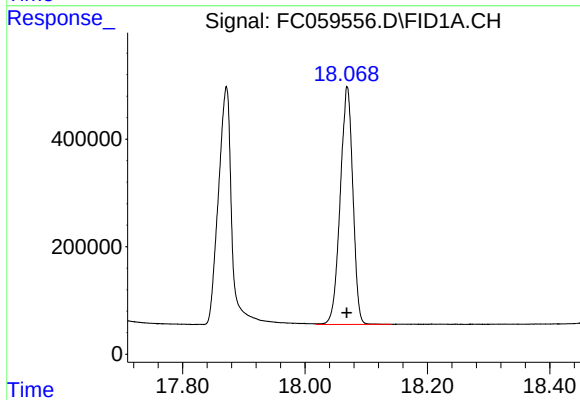
#16 n-Octacosane (C28)

R.T.: 16.356 min
Delta R.T.: 0.000 min
Response: 6926418
Conc: 44.74 ug/ml



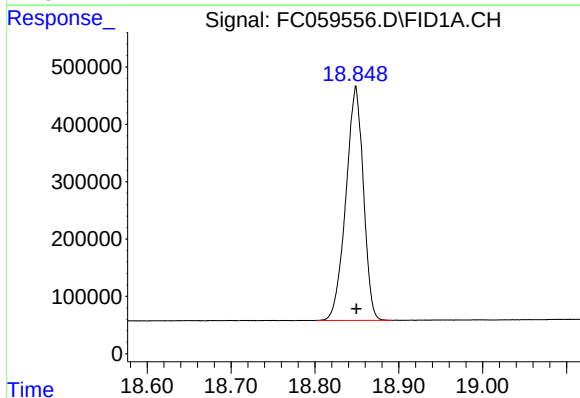
#17 n-Tricontane (C30)

R.T.: 17.242 min
Delta R.T.: 0.003 min
Response: 6371599
Conc: 41.95 ug/ml



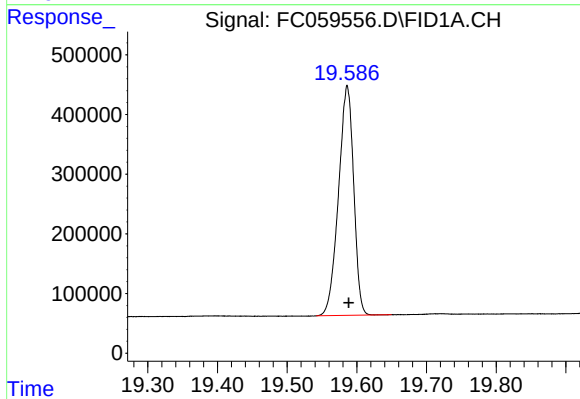
#18 n-Dotriacontane (C32)

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 6354533
Conc: 45.10 ug/ml



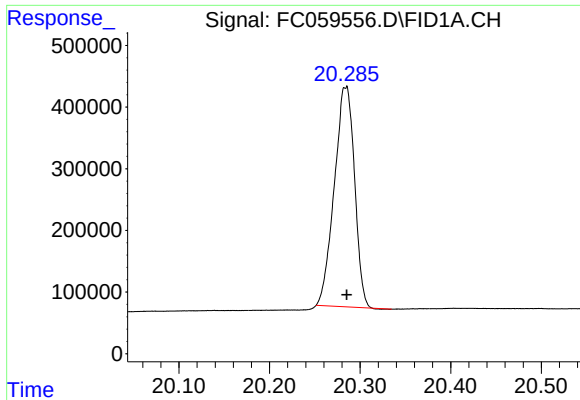
#19 n-Tetratriacontane (C34)

R.T.: 18.849 min
Delta R.T.: -0.001 min
Response: 5912246
Conc: 46.78 ug/ml



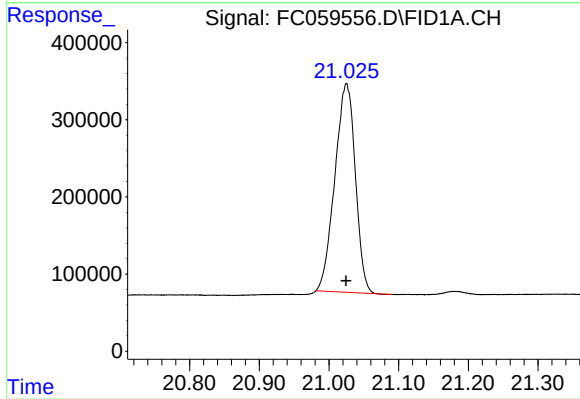
#20 n-Hexatriacontane (C36)

R.T.: 19.586 min
Delta R.T.: -0.002 min
Response: 5821120
Conc: 53.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.284 min
Delta R.T.: -0.001 min
Response: 5527464
Conc: 59.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.025 min
Delta R.T.: 0.000 min
Response: 5503434
Conc: 65.89 ug/ml