

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040122AL\
 Data File : FC059010.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2022 18:42
 Operator : UA/NP
 Sample : N2213-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 23:49:09 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	5223481	36.253 ug/ml
Spiked Amount 50.000		Recovery =	72.51%
12) S 1-chlorooctadecane (S...	12.548	3893963	34.738 ug/mlm
Spiked Amount 50.000		Recovery =	69.48%
Target Compounds			
1) T n-Nonane (C9)	2.962	3568705	29.121 ug/ml
2) T n-Decane (C10)	4.004	3904314	31.860 ug/ml
3) T A~Naphthalene (C11.7)	5.549	4734482	37.709 ug/ml
4) T n-Dodecane (C12)	6.001	4735651	37.076 ug/ml
5) T A~2-methylnaphthalene...	6.598	5051269	39.402 ug/ml
6) T n-Tetradecane (C14)	7.786	5215618	40.113 ug/ml
7) T n-Hexadecane (C16)	9.376	5574530	41.979 ug/ml
8) T n-Octadecane (C18)	10.811	5932898	44.623 ug/ml
10) T n-Eicosane (C20)	12.115	5992357	45.735 ug/ml
11) T n-Heneicosane (C21)	12.722	5739882	43.991 ug/mlm
13) T n-Docosane (C22)	13.305	5706591	44.051 ug/ml
14) T n-Tetracosane (C24)	14.402	5924271	46.897 ug/ml
15) T n-Hexacosane (C26)	15.421	5380165	44.541 ug/ml
16) T n-Octacosane (C28)	16.364	5341387	45.109 ug/mlm
17) T n-Tricontane (C30)	17.250	5113404	44.824 ug/mlm
18) T n-Dotriacontane (C32)	18.077	5153915	48.109 ug/ml
19) T n-Tetratriacontane (C34)	18.859	5000986	49.497 ug/mlm
20) T n-Hexatriacontane (C36)	19.596	4904265	51.328 ug/ml
21) T n-Octatriacontane (C38)	20.293	4780828	51.955 ug/ml
22) T n-Tetracontane (C40)	21.035	4757069	51.185 ug/ml

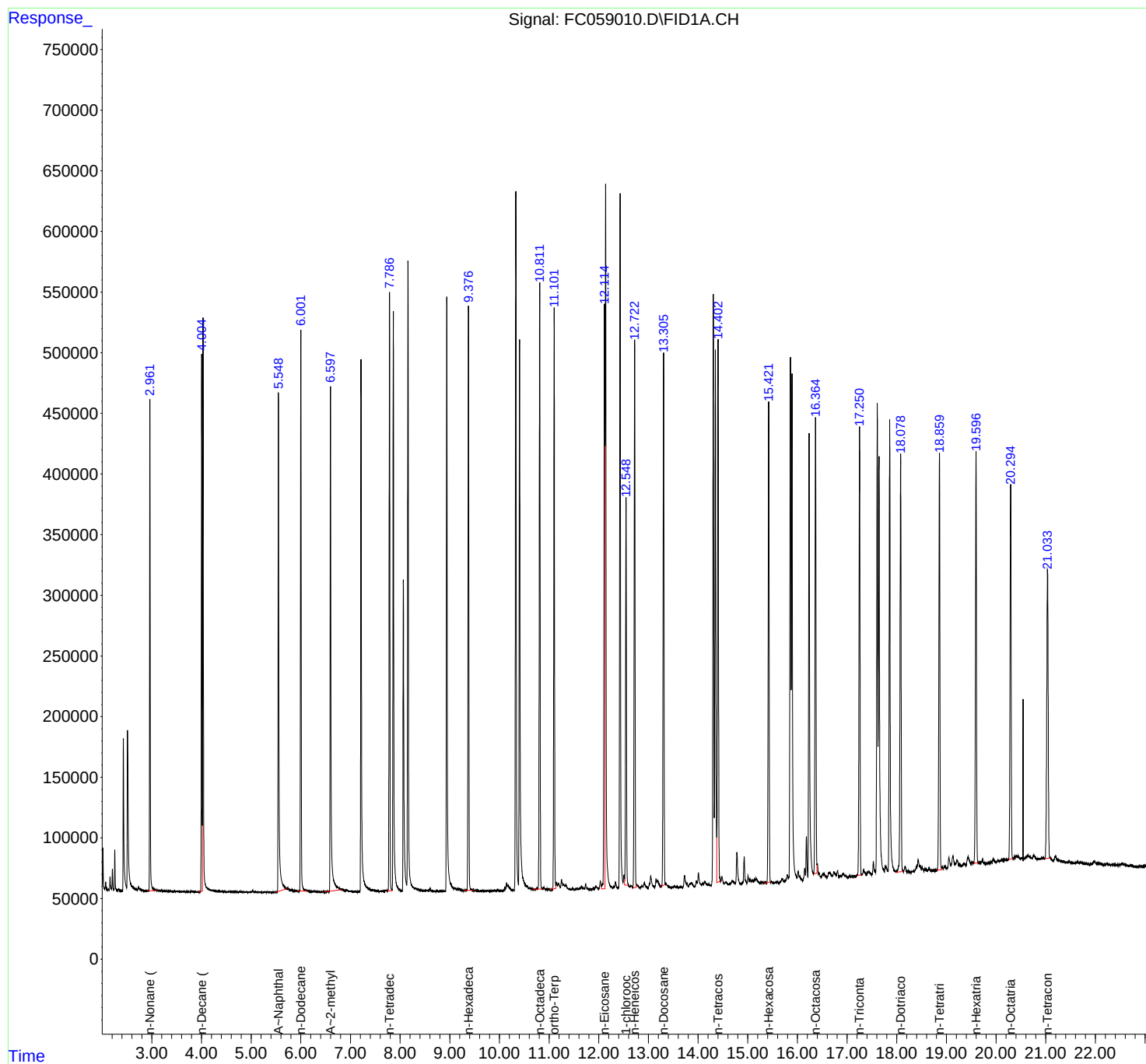
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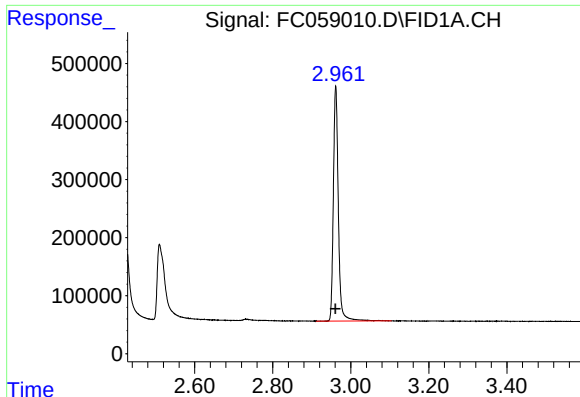
(m)=manual int.

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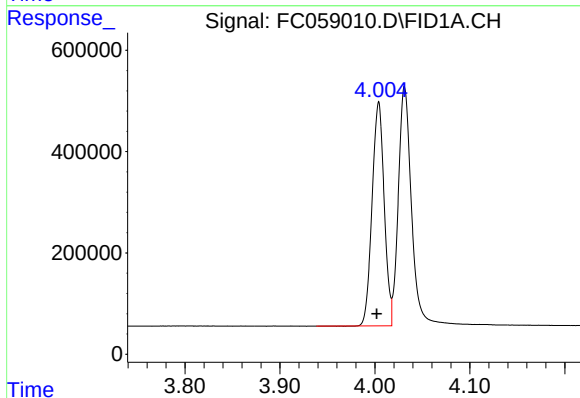
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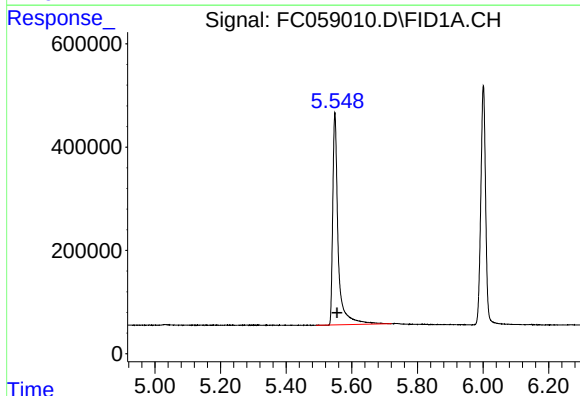
#1 n-Nonane (C9)

R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 3568705
Conc: 29.12 ug/ml



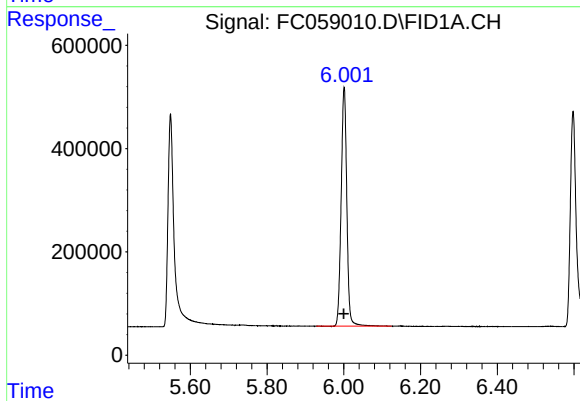
#2 n-Decane (C10)

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 3904314
Conc: 31.86 ug/ml



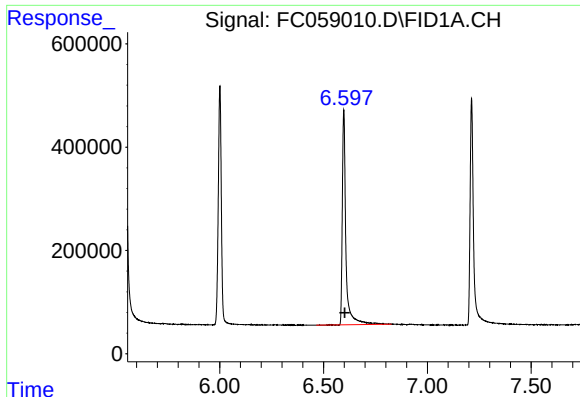
#3 A~Naphthalene (C11.7)

R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 4734482
Conc: 37.71 ug/ml



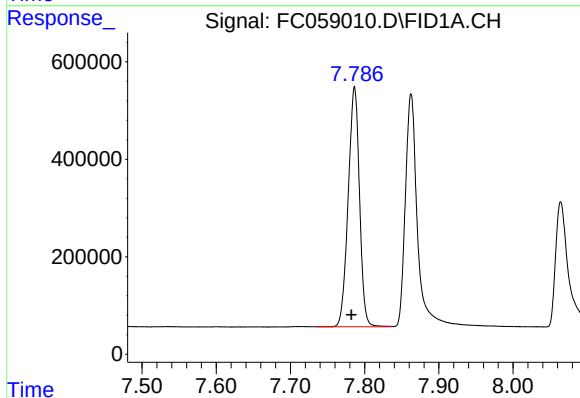
#4 n-Dodecane (C12)

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 4735651
Conc: 37.08 ug/ml



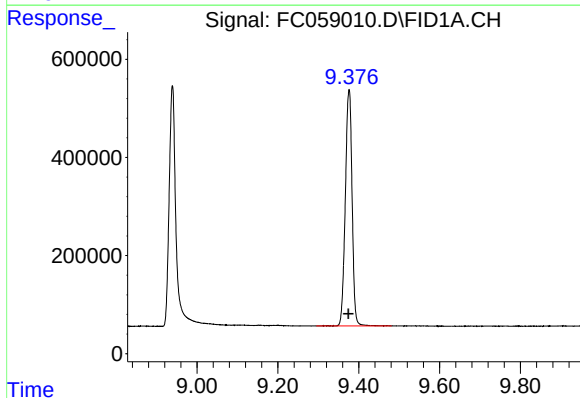
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 5051269
Conc: 39.40 ug/ml



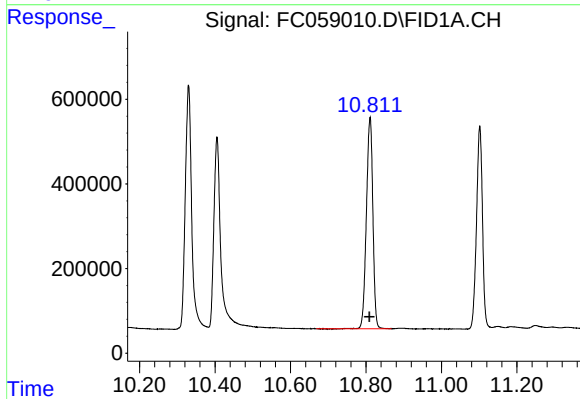
#6 n-Tetradecane (C14)

R.T.: 7.786 min
Delta R.T.: 0.004 min
Response: 5215618
Conc: 40.11 ug/ml



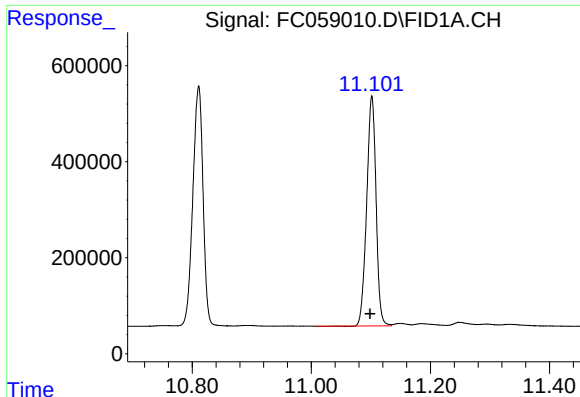
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 5574530
Conc: 41.98 ug/ml



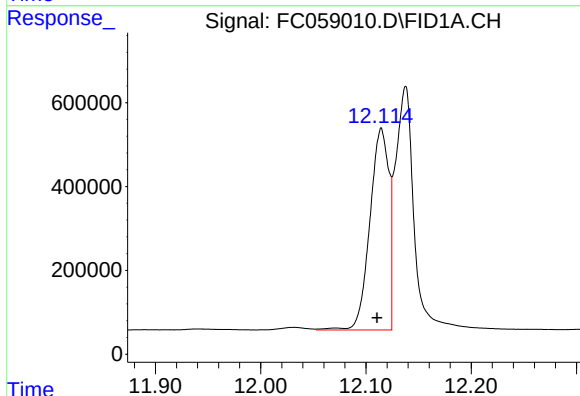
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: 0.002 min
Response: 5932898
Conc: 44.62 ug/ml



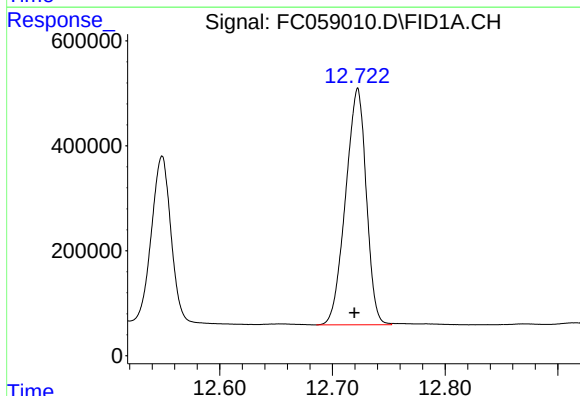
#9 ortho-Terphenyl (SURR)

R.T.: 11.102 min
Delta R.T.: 0.003 min
Response: 5223481
Conc: 36.25 ug/ml



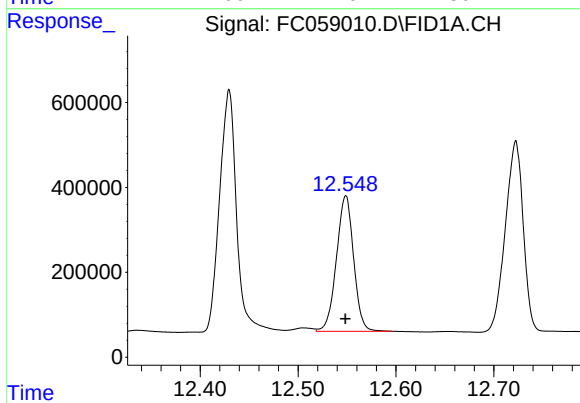
#10 n-Eicosane (C20)

R.T.: 12.115 min
Delta R.T.: 0.004 min
Response: 5992357
Conc: 45.73 ug/ml



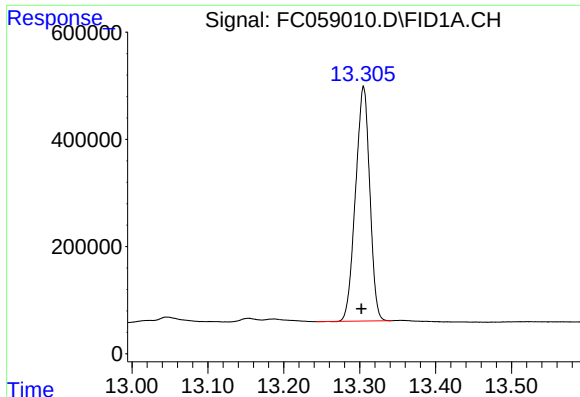
#11 n-Heneicosane (C21)

R.T.: 12.722 min
Delta R.T.: 0.003 min
Response: 5739882
Conc: 43.99 ug/ml m



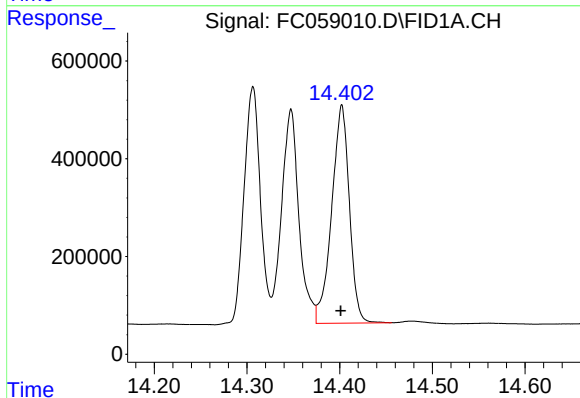
#12 1-chlorooctadecane (SURR)

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 3893963
Conc: 34.74 ug/ml m



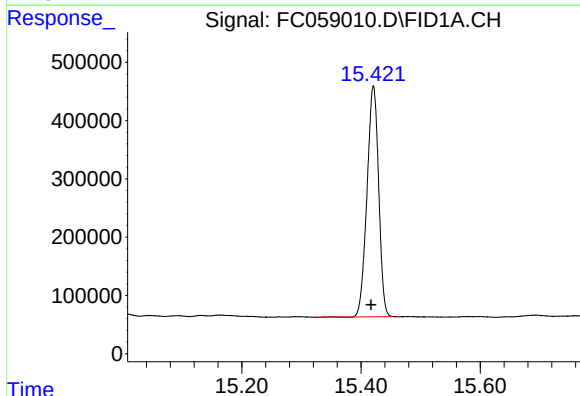
#13 n-Docosane (C22)

R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 5706591
Conc: 44.05 ug/ml



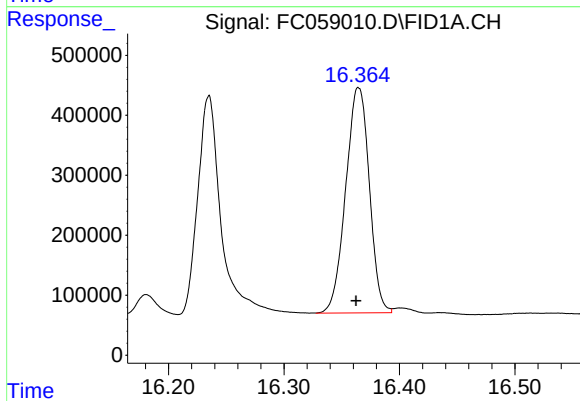
#14 n-Tetracosane (C24)

R.T.: 14.402 min
Delta R.T.: 0.001 min
Response: 5924271
Conc: 46.90 ug/ml



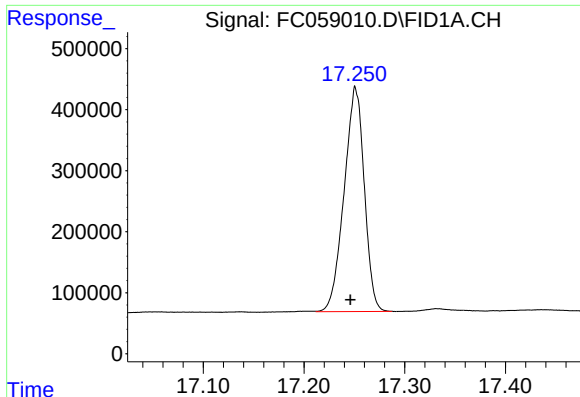
#15 n-Hexacosane (C26)

R.T.: 15.421 min
Delta R.T.: 0.004 min
Response: 5380165
Conc: 44.54 ug/ml



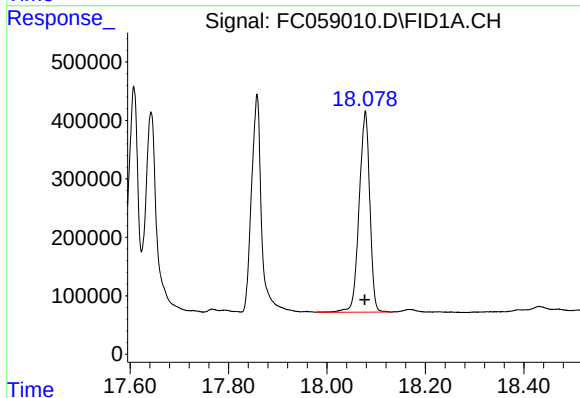
#16 n-Octacosane (C28)

R.T.: 16.364 min
Delta R.T.: 0.001 min
Response: 5341387
Conc: 45.11 ug/ml m



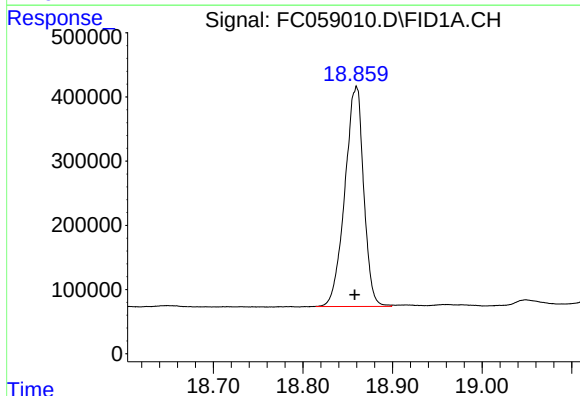
#17 n-Tricontane (C30)

R.T.: 17.250 min
Delta R.T.: 0.004 min
Response: 5113404
Conc: 44.82 ug/ml m



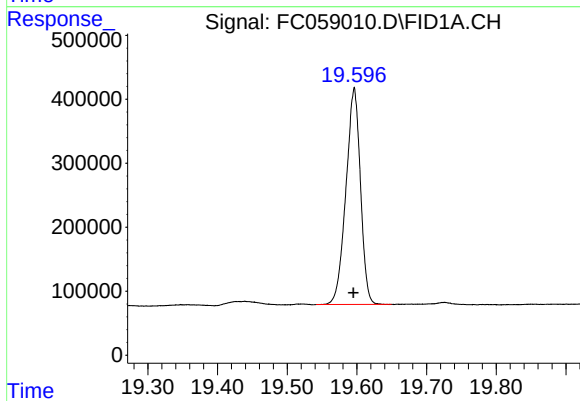
#18 n-Dotriacontane (C32)

R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 5153915
Conc: 48.11 ug/ml



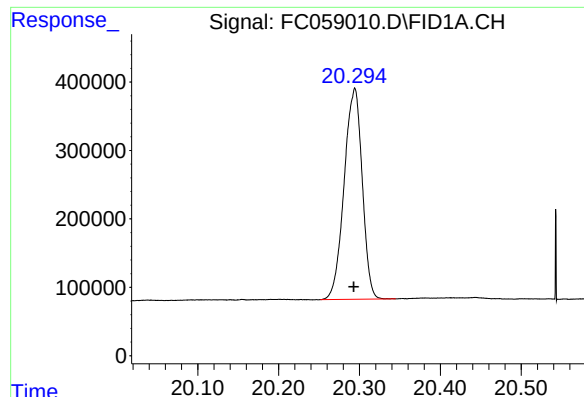
#19 n-Tetratriacontane (C34)

R.T.: 18.859 min
Delta R.T.: 0.001 min
Response: 5000986
Conc: 49.50 ug/ml m



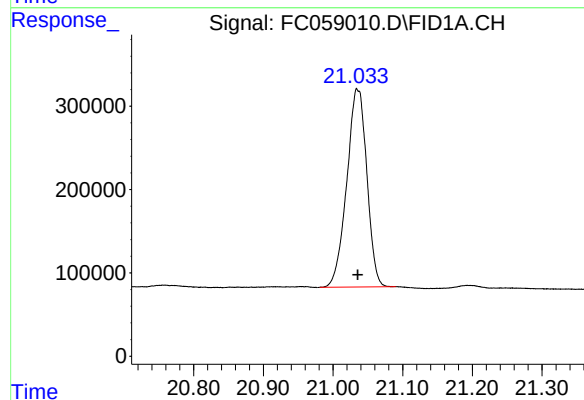
#20 n-Hexatriacontane (C36)

R.T.: 19.596 min
Delta R.T.: 0.000 min
Response: 4904265
Conc: 51.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.293 min
Delta R.T.: 0.000 min
Response: 4780828
Conc: 51.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.035 min
Delta R.T.: 0.000 min
Response: 4757069
Conc: 51.18 ug/ml