

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040122AL\
 Data File : FC059009.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2022 18:01
 Operator : UA/NP
 Sample : N2213-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 23:48:55 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	5229928	36.298 ug/ml
Spiked Amount 50.000		Recovery =	72.60%
12) S 1-chlorooctadecane (S...	12.549	3850725	34.353 ug/mlm
Spiked Amount 50.000		Recovery =	68.71%
Target Compounds			
1) T n-Nonane (C9)	2.963	3552582	28.990 ug/ml
2) T n-Decane (C10)	4.004	3927471	32.049 ug/ml
3) T A~Naphthalene (C11.7)	5.549	4876037	38.836 ug/ml
4) T n-Dodecane (C12)	6.001	4760615	37.272 ug/ml
5) T A~2-methylnaphthalene...	6.598	5155710	40.217 ug/ml
6) T n-Tetradecane (C14)	7.786	5278137	40.594 ug/ml
7) T n-Hexadecane (C16)	9.377	5588848	42.087 ug/ml
8) T n-Octadecane (C18)	10.811	5959191	44.821 ug/ml
10) T n-Eicosane (C20)	12.113	5699523	43.500 ug/mlm
11) T n-Heneicosane (C21)	12.721	5720215	43.840 ug/mlm
13) T n-Docosane (C22)	13.306	5696871	43.976 ug/ml
14) T n-Tetracosane (C24)	14.403	5919436	46.859 ug/ml
15) T n-Hexacosane (C26)	15.421	5344405	44.245 ug/ml
16) T n-Octacosane (C28)	16.365	5310569	44.848 ug/mlm
17) T n-Tricontane (C30)	17.251	5083648	44.563 ug/ml
18) T n-Dotriacontane (C32)	18.078	5105350	47.656 ug/ml
19) T n-Tetratriacontane (C34)	18.859	5001188	49.499 ug/mlm
20) T n-Hexatriacontane (C36)	19.596	4918601	51.478 ug/ml
21) T n-Octatriacontane (C38)	20.293	4786484	52.016 ug/ml
22) T n-Tetracontane (C40)	21.036	4773760	51.364 ug/ml

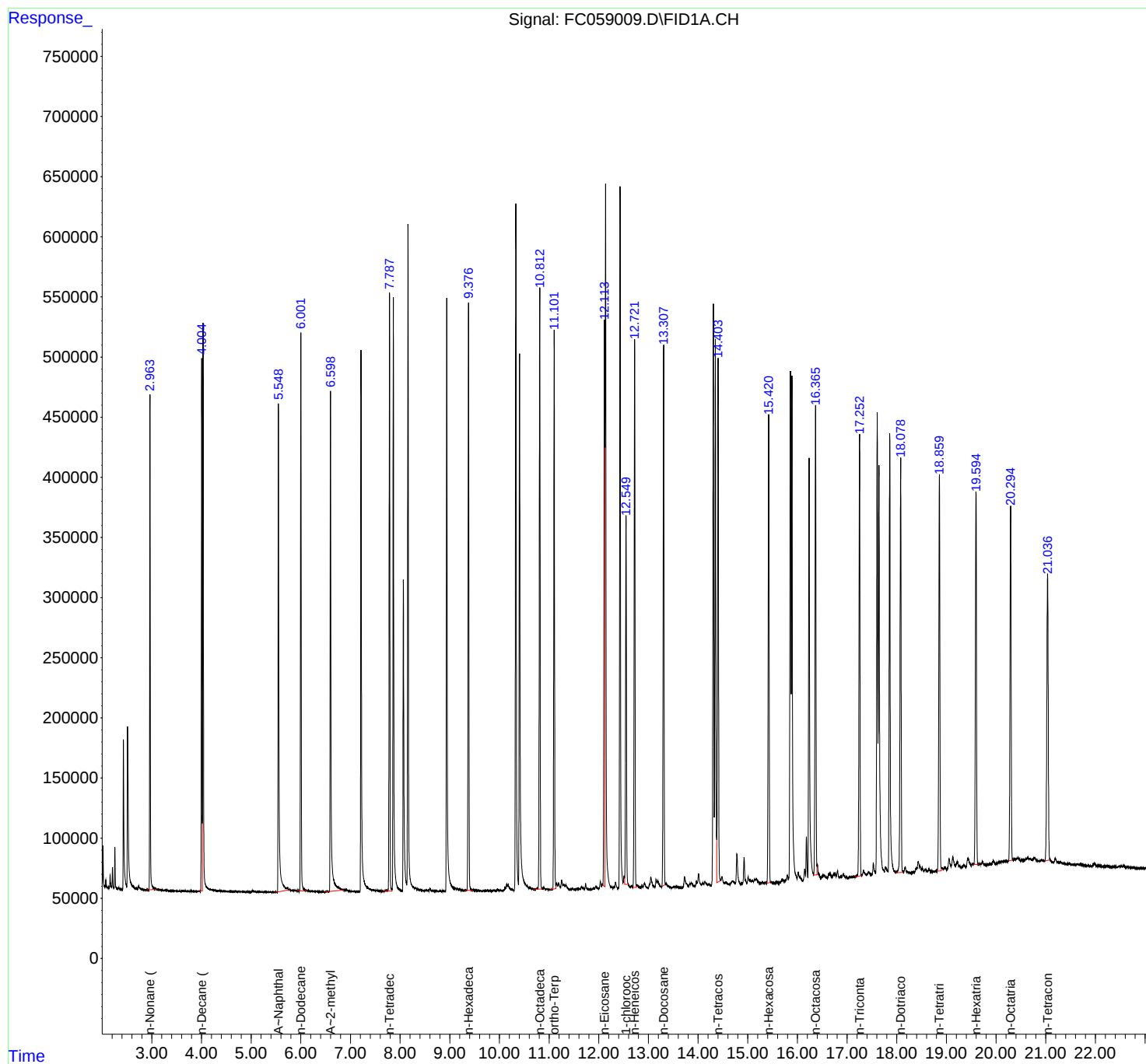
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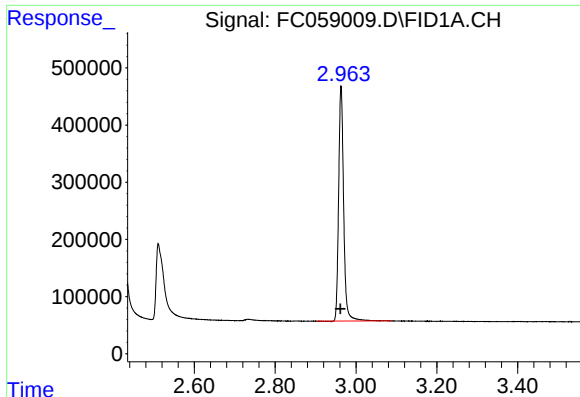
(m)=manual int.

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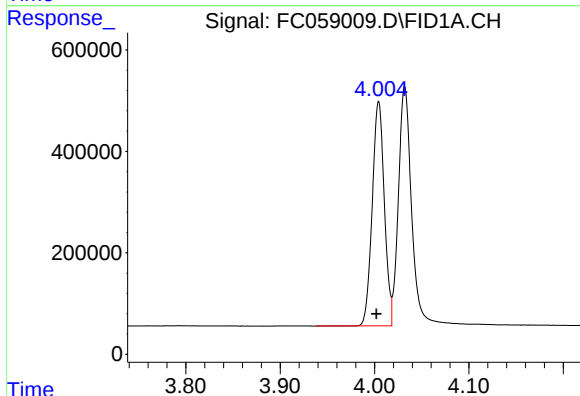
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





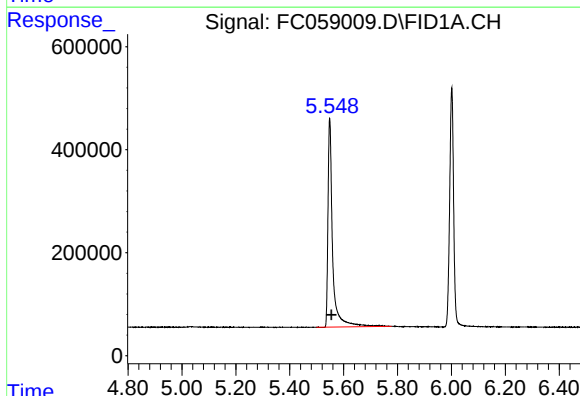
#1 n-Nonane (C9)

R.T.: 2.963 min
Delta R.T.: 0.002 min
Response: 3552582
Conc: 28.99 ug/ml



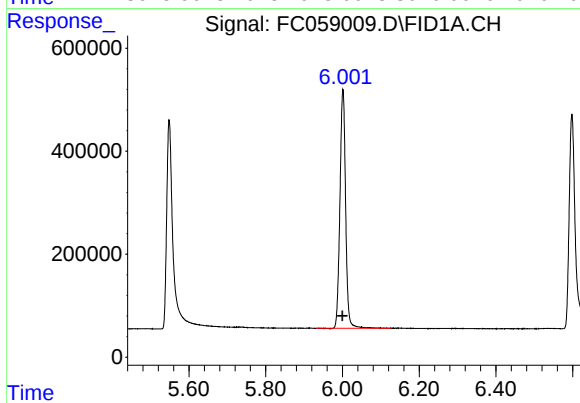
#2 n-Decane (C10)

R.T.: 4.004 min
Delta R.T.: 0.003 min
Response: 3927471
Conc: 32.05 ug/ml



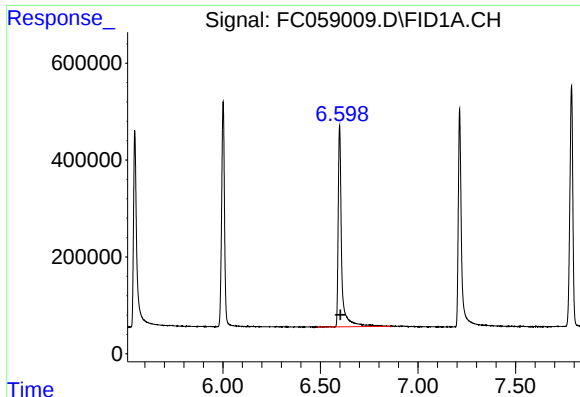
#3 A~Naphthalene (C11.7)

R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 4876037
Conc: 38.84 ug/ml



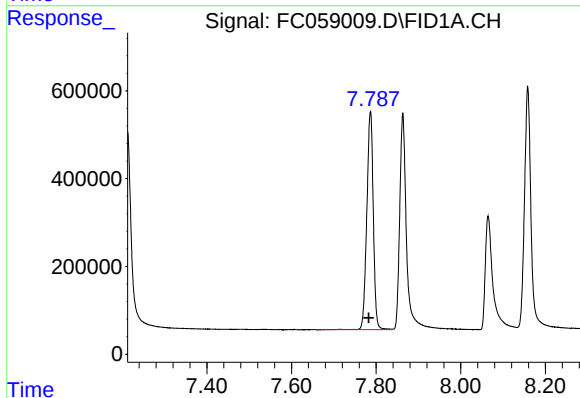
#4 n-Dodecane (C12)

R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 4760615
Conc: 37.27 ug/ml



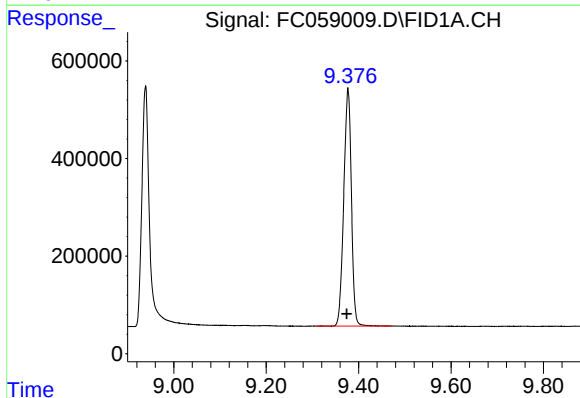
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 5155710
Conc: 40.22 ug/ml



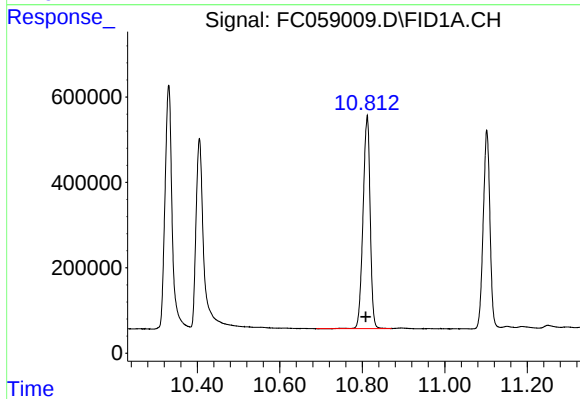
#6 n-Tetradecane (C14)

R.T.: 7.786 min
Delta R.T.: 0.004 min
Response: 5278137
Conc: 40.59 ug/ml



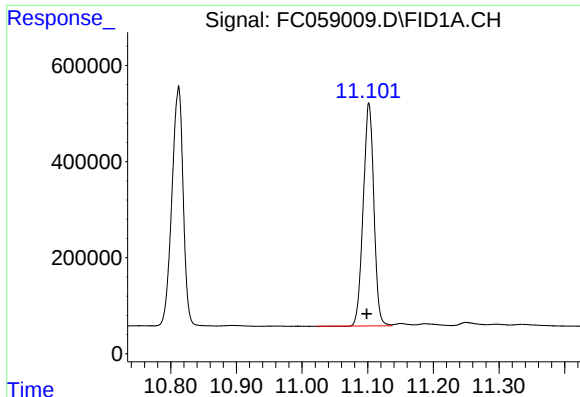
#7 n-Hexadecane (C16)

R.T.: 9.377 min
Delta R.T.: 0.003 min
Response: 5588848
Conc: 42.09 ug/ml



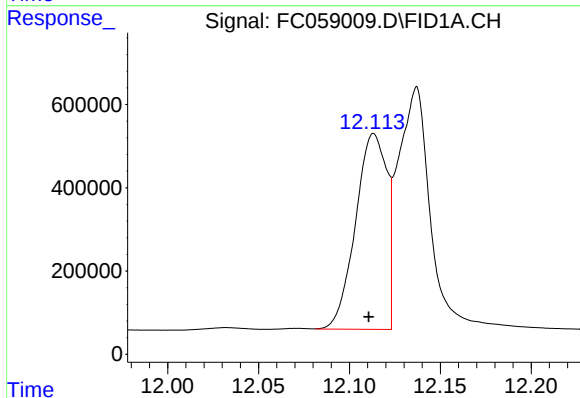
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: 0.003 min
Response: 5959191
Conc: 44.82 ug/ml



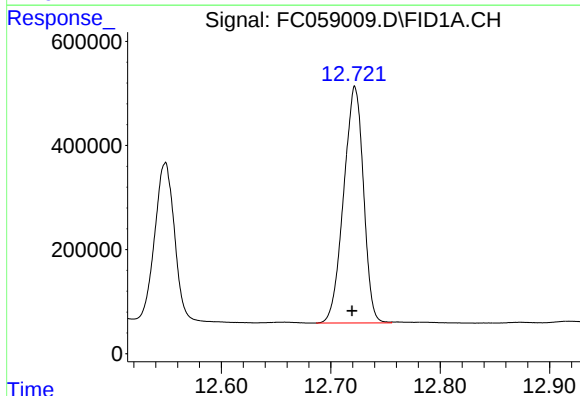
#9 ortho-Terphenyl (SURR)

R.T.: 11.102 min
Delta R.T.: 0.003 min
Response: 5229928
Conc: 36.30 ug/ml



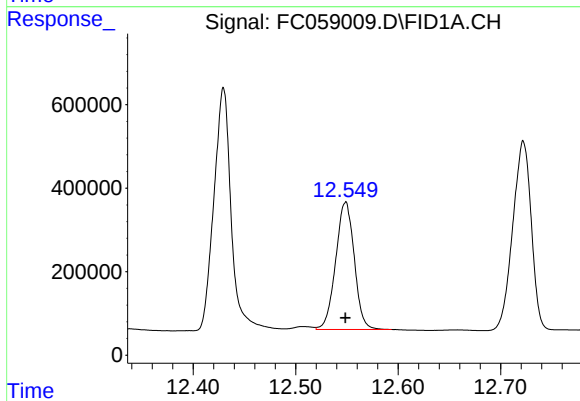
#10 n-Eicosane (C20)

R.T.: 12.113 min
Delta R.T.: 0.002 min
Response: 5699523
Conc: 43.50 ug/ml m



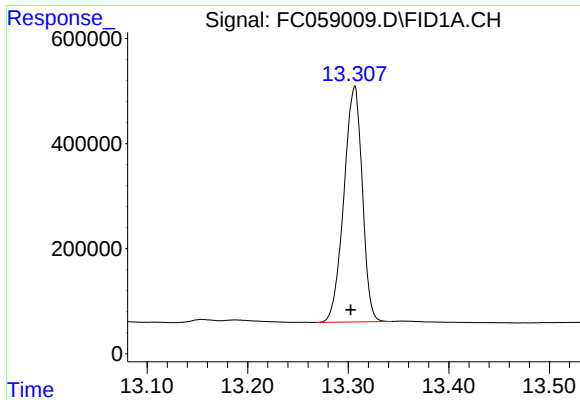
#11 n-Heneicosane (C21)

R.T.: 12.721 min
Delta R.T.: 0.002 min
Response: 5720215
Conc: 43.84 ug/ml m



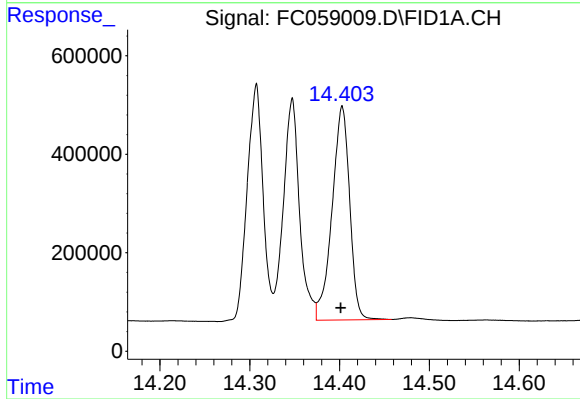
#12 1-chlorooctadecane (SURR)

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 3850725
Conc: 34.35 ug/ml m



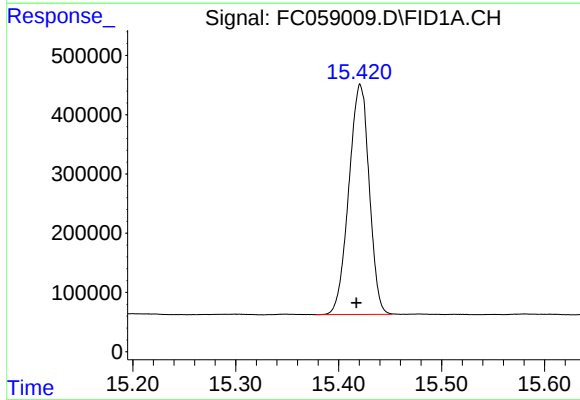
#13 n-Docosane (C22)

R.T.: 13.306 min
Delta R.T.: 0.003 min
Response: 5696871
Conc: 43.98 ug/ml



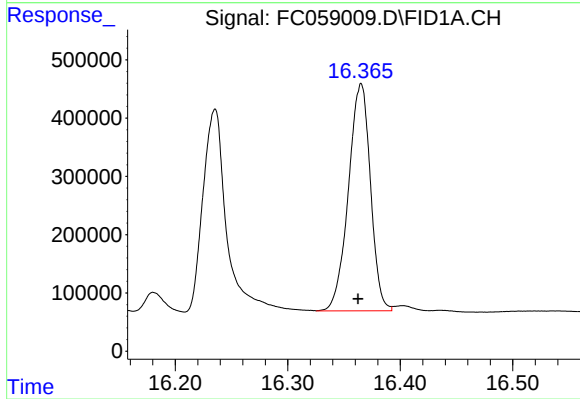
#14 n-Tetracosane (C24)

R.T.: 14.403 min
Delta R.T.: 0.002 min
Response: 5919436
Conc: 46.86 ug/ml



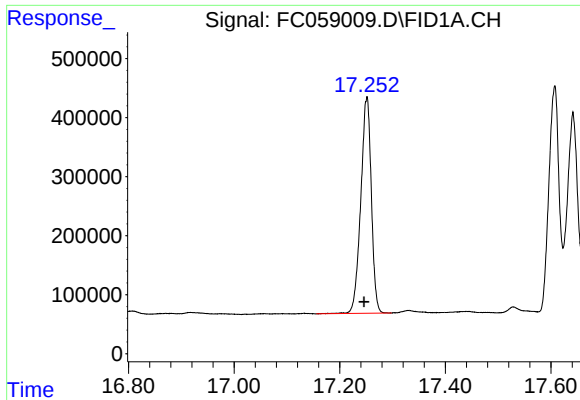
#15 n-Hexacosane (C26)

R.T.: 15.421 min
Delta R.T.: 0.004 min
Response: 5344405
Conc: 44.24 ug/ml



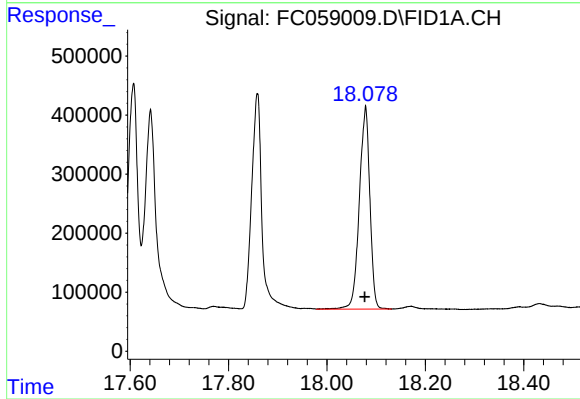
#16 n-Octacosane (C28)

R.T.: 16.365 min
Delta R.T.: 0.002 min
Response: 5310569
Conc: 44.85 ug/ml m



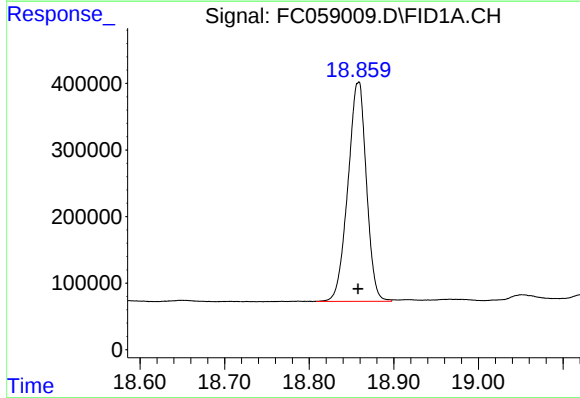
#17 n-Tricontane (C30)

R.T.: 17.251 min
Delta R.T.: 0.005 min
Response: 5083648
Conc: 44.56 ug/ml



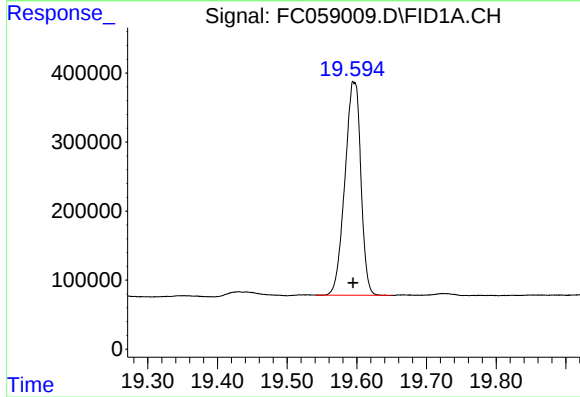
#18 n-Dotriacontane (C32)

R.T.: 18.078 min
Delta R.T.: 0.002 min
Response: 5105350
Conc: 47.66 ug/ml



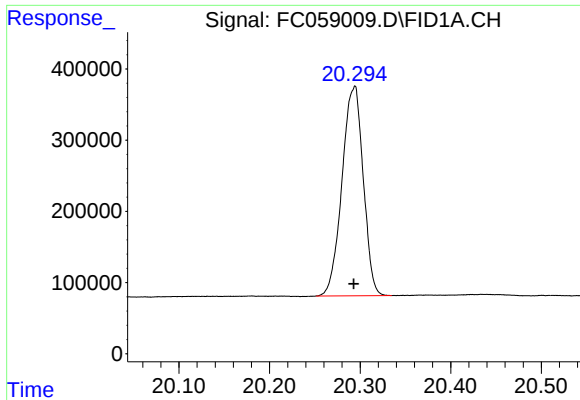
#19 n-Tetratriacontane (C34)

R.T.: 18.859 min
Delta R.T.: 0.000 min
Response: 5001188
Conc: 49.50 ug/ml m



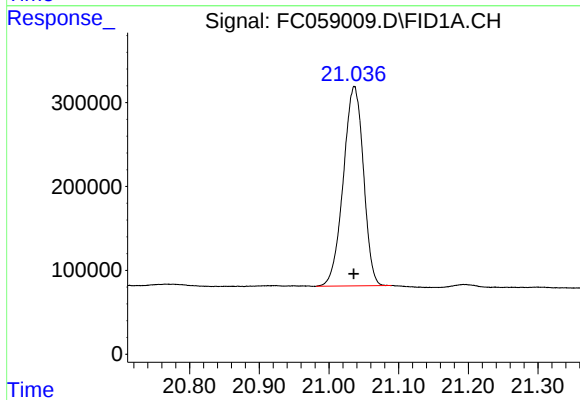
#20 n-Hexatriacontane (C36)

R.T.: 19.596 min
Delta R.T.: 0.001 min
Response: 4918601
Conc: 51.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.293 min
Delta R.T.: 0.000 min
Response: 4786484
Conc: 52.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.036 min
Delta R.T.: 0.000 min
Response: 4773760
Conc: 51.36 ug/ml