

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112921AL\
 Data File : FC057103.D
 Signal(s) : FID1A.CH
 Acq On : 29 Nov 2021 13:37
 Operator : AJ\MA
 Sample : PB141037BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 29 23:59:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 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)	11.599	5441864	46.894 ug/ml
Spiked Amount 50.000		Recovery =	93.79%
12) S 1-chlorooctadecane (S...	13.029	4399624	48.328 ug/ml
Spiked Amount 50.000		Recovery =	96.66%
Target Compounds			
1) T n-Nonane (C9)	3.368	4197086	41.419 ug/ml
2) T n-Decane (C10)	4.429	4490698	44.845 ug/ml
3) T A~Naphthalene (C11.7)	6.015	5309965	47.554 ug/ml
4) T n-Dodecane (C12)	6.442	4768690	47.032 ug/ml
5) T A~2-methylnaphthalene...	7.071	5256762	47.676 ug/ml
6) T n-Tetradecane (C14)	8.238	4881980	48.184 ug/ml
7) T n-Hexadecane (C16)	9.836	4942784	48.167 ug/ml
8) T n-Octadecane (C18)	11.278	5047487	47.112 ug/ml
10) T n-Eicosane (C20)	12.585	4949486	46.276 ug/ml
11) T n-Heneicosane (C21)	13.196	4883231	45.093 ug/ml
13) T n-Docosane (C22)	13.781	4843976	45.214 ug/ml
14) T n-Tetracosane (C24)	14.880	9246312	85.412 ug/ml
15) T n-Hexacosane (C26)	15.900	4583796	43.033 ug/ml
16) T n-Octacosane (C28)	16.845	4489394	42.088 ug/ml
17) T n-Tricontane (C30)	17.730	4238150	39.763 ug/ml
18) T n-Dotriacontane (C32)	18.558	3982219	37.753 ug/ml
19) T n-Tetratriacontane (C34)	19.338	3790818	36.490 ug/ml
20) T n-Hexatriacontane (C36)	20.075	3502083	34.672 ug/ml
21) T n-Octatriacontane (C38)	20.807	3279720	35.728 ug/ml
22) T n-Tetracontane (C40)	21.714	3247976	36.055 ug/ml

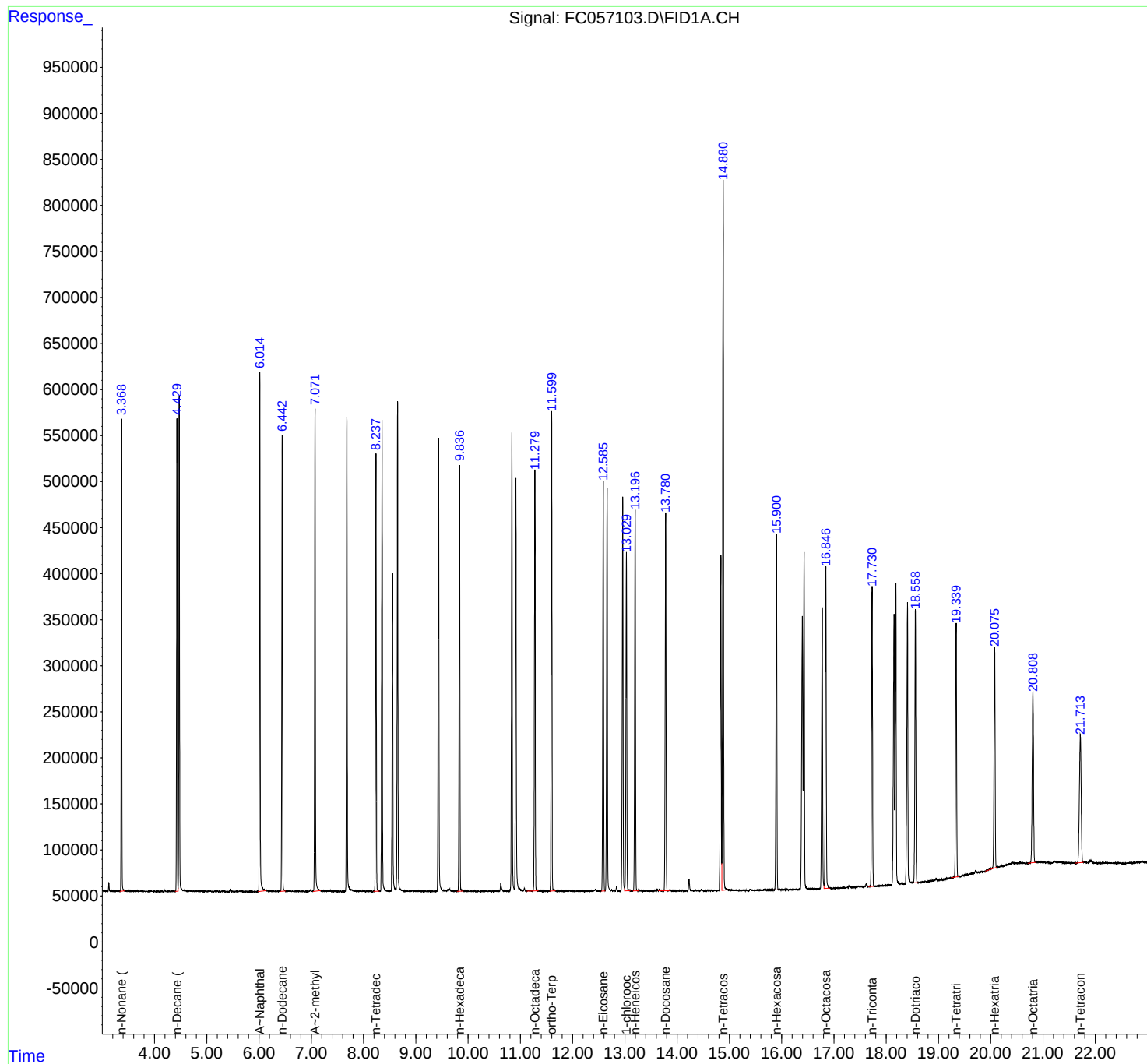
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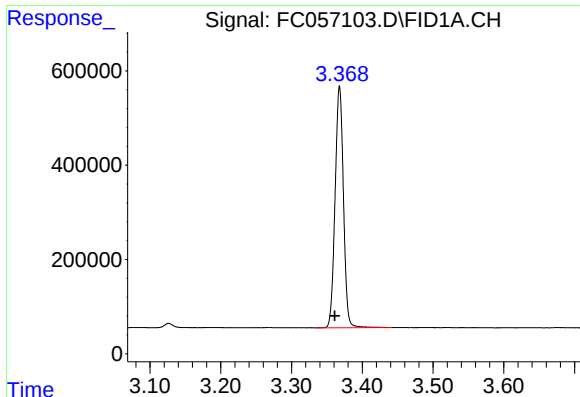
(m)=manual int.

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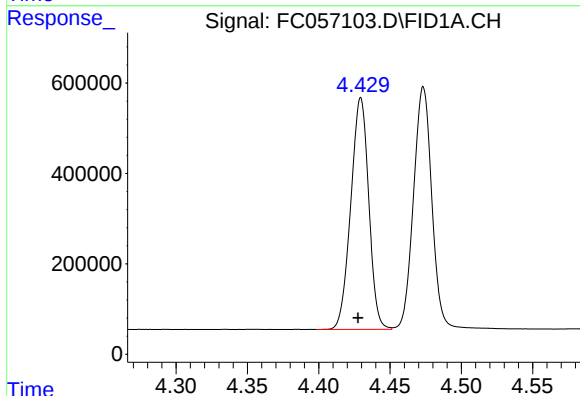
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Signal Info : 20M x 0.18mm x 0.18um





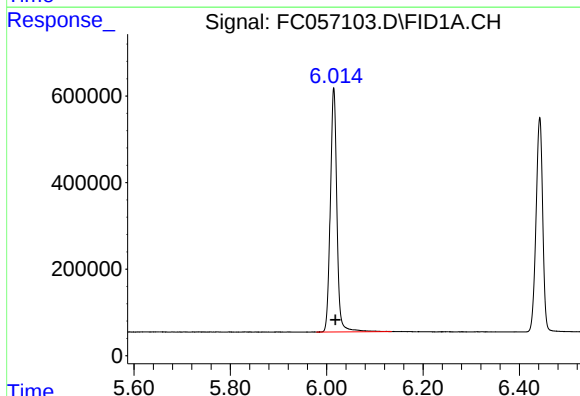
#1 n-Nonane (C9)

R.T.: 3.368 min
Delta R.T.: 0.007 min
Response: 4197086
Conc: 41.42 ug/ml



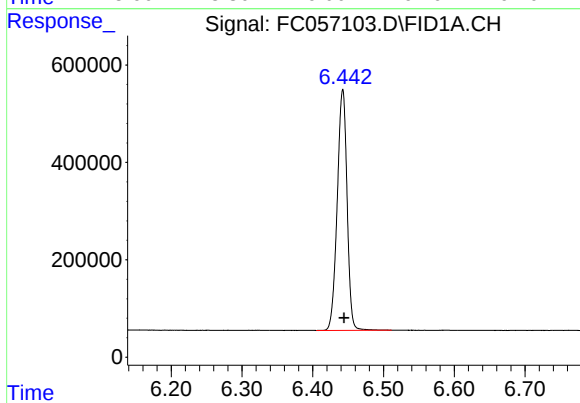
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: 0.002 min
Response: 4490698
Conc: 44.84 ug/ml



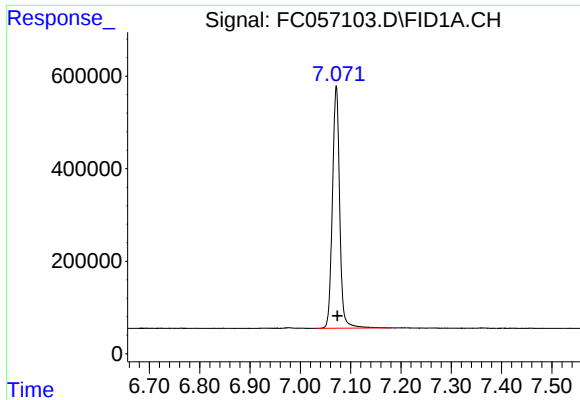
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 5309965
Conc: 47.55 ug/ml



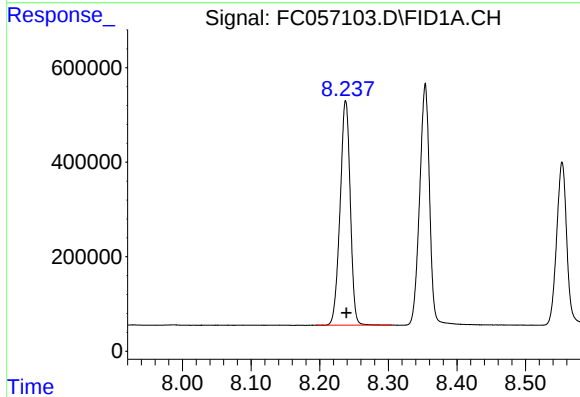
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 4768690
Conc: 47.03 ug/ml



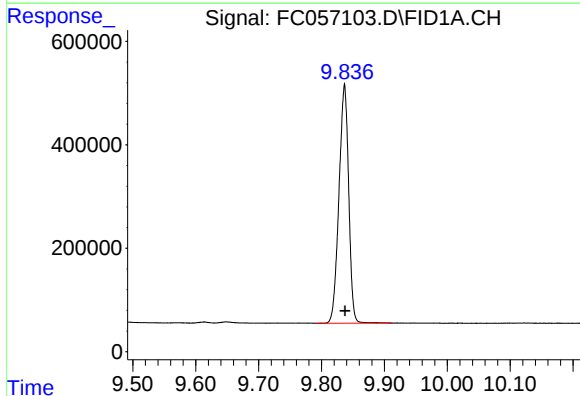
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 5256762
Conc: 47.68 ug/ml



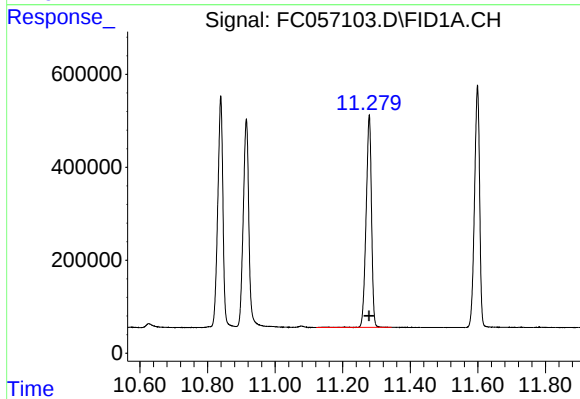
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 4881980
Conc: 48.18 ug/ml



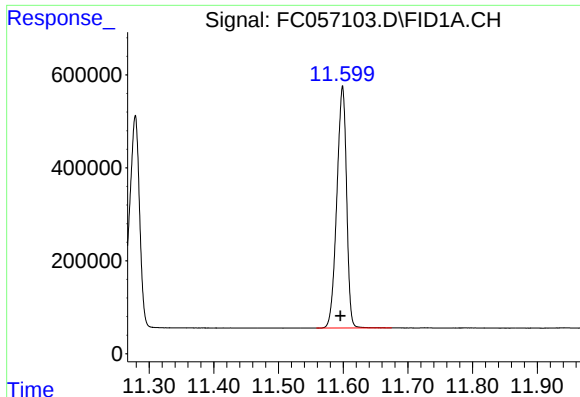
#7 n-Hexadecane (C16)

R.T.: 9.836 min
Delta R.T.: -0.001 min
Response: 4942784
Conc: 48.17 ug/ml



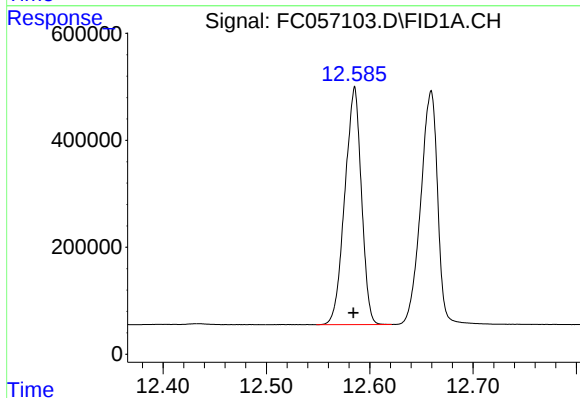
#8 n-Octadecane (C18)

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 5047487
Conc: 47.11 ug/ml



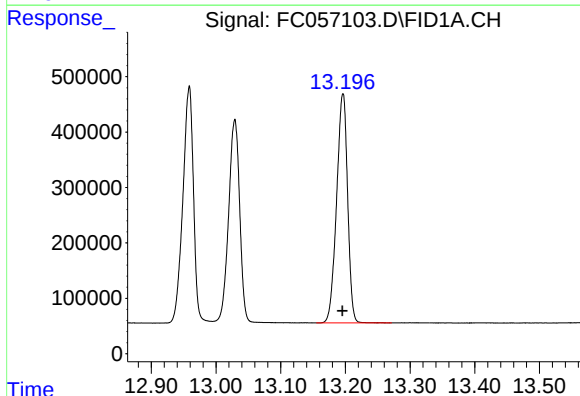
#9 ortho-Terphenyl (SURR)

R.T.: 11.599 min
Delta R.T.: 0.003 min
Response: 5441864
Conc: 46.89 ug/ml



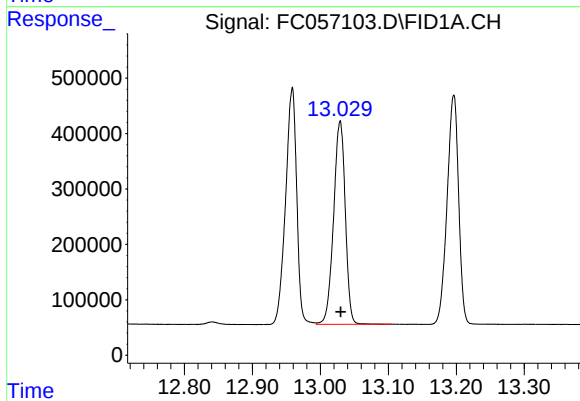
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 4949486
Conc: 46.28 ug/ml



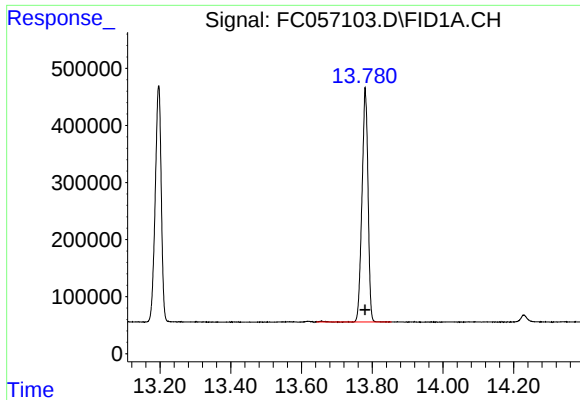
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 4883231
Conc: 45.09 ug/ml



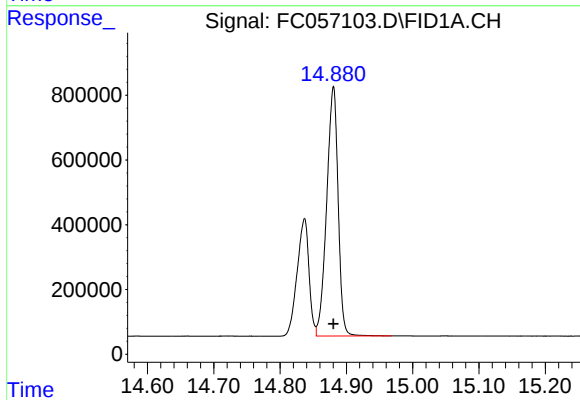
#12 1-chlorooctadecane (SURR)

R.T.: 13.029 min
Delta R.T.: 0.000 min
Response: 4399624
Conc: 48.33 ug/ml



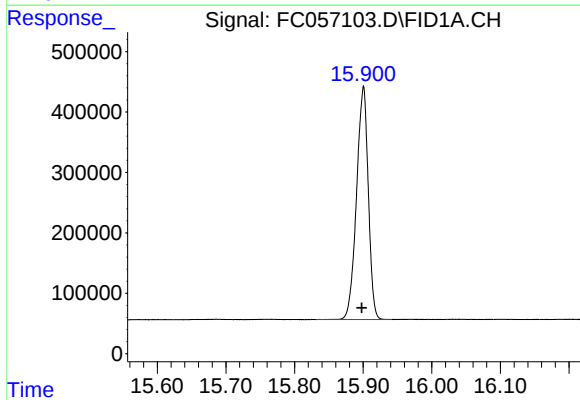
#13 n-Docosane (C22)

R.T.: 13.781 min
Delta R.T.: 0.000 min
Response: 4843976
Conc: 45.21 ug/ml



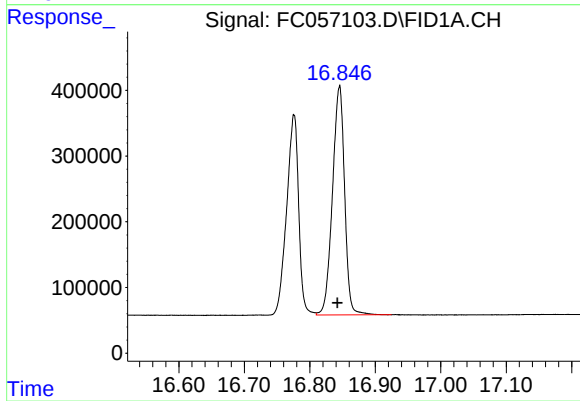
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: 0.000 min
Response: 9246312
Conc: 85.41 ug/ml



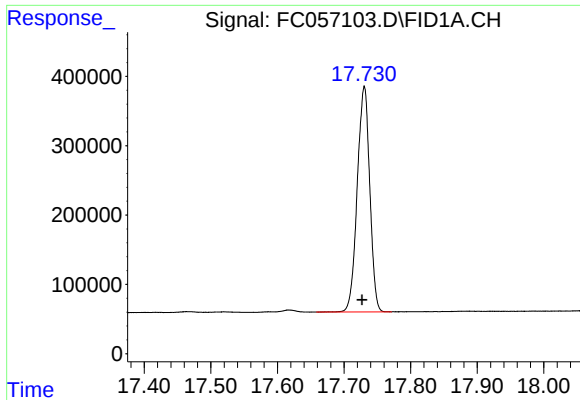
#15 n-Hexacosane (C26)

R.T.: 15.900 min
Delta R.T.: 0.002 min
Response: 4583796
Conc: 43.03 ug/ml



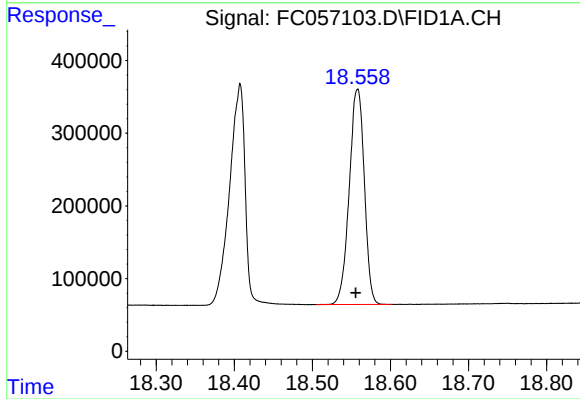
#16 n-Octacosane (C28)

R.T.: 16.845 min
Delta R.T.: 0.003 min
Response: 4489394
Conc: 42.09 ug/ml



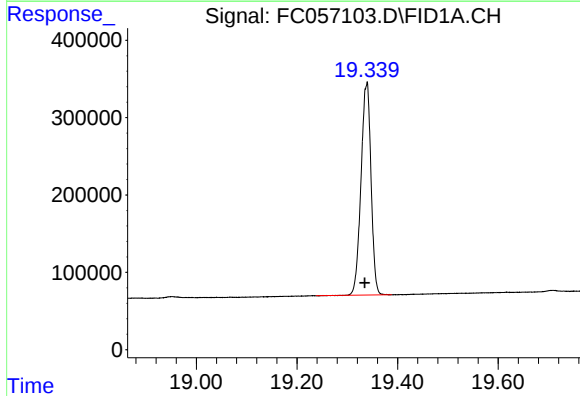
#17 n-Tricontane (C30)

R.T.: 17.730 min
Delta R.T.: 0.003 min
Response: 4238150
Conc: 39.76 ug/ml



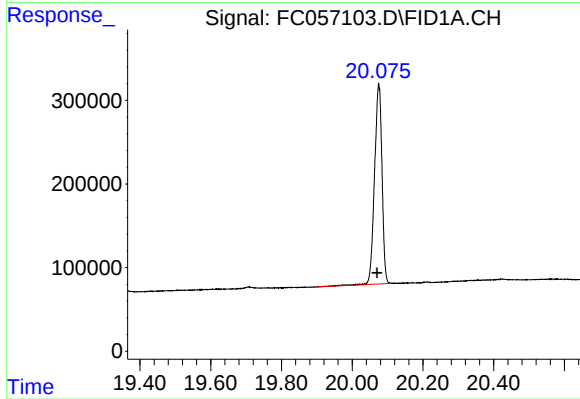
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: 0.002 min
Response: 3982219
Conc: 37.75 ug/ml



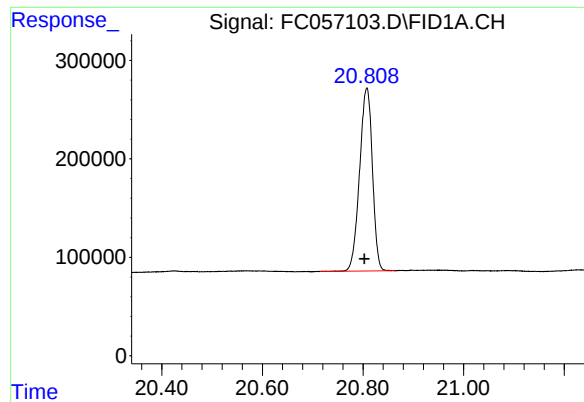
#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: 0.004 min
Response: 3790818
Conc: 36.49 ug/ml



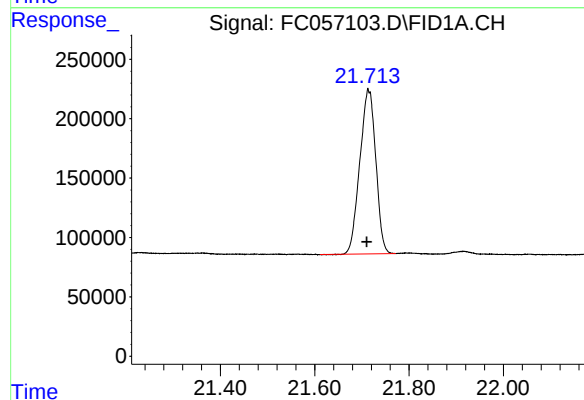
#20 n-Hexatriacontane (C36)

R.T.: 20.075 min
Delta R.T.: 0.004 min
Response: 3502083
Conc: 34.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.004 min
Response: 3279720
Conc: 35.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.714 min
Delta R.T.: 0.004 min
Response: 3247976
Conc: 36.05 ug/ml