

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101320AL\
 Data File : FC050050.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2020 14:58
 Operator : DD\AJ
 Sample : PB132316BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 01:23:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.647	5592121	49.889 ug/ml
Spiked Amount 50.000		Recovery =	99.78%
12) S 1-chlorooctadecane (S...	13.079	4486224	51.789 ug/ml
Spiked Amount 50.000		Recovery =	103.58%
Target Compounds			
1) T n-Nonane (C9)	3.395	4738187	47.813 ug/ml
2) T n-Decane (C10)	4.462	4959619	49.815 ug/ml
3) T A~Naphthalene (C11.7)	6.054	5619116	50.982 ug/ml
4) T n-Dodecane (C12)	6.481	5310185	52.627 ug/ml
5) T A~2-methylnaphthalene...	7.112	5731491	51.493 ug/ml
6) T n-Tetradecane (C14)	8.280	5724277	57.139 ug/ml
7) T n-Hexadecane (C16)	9.882	5970391	60.579 ug/ml
8) T n-Octadecane (C18)	11.324	6094129	59.009 ug/ml
10) T n-Eicosane (C20)	12.635	5979342	57.463 ug/ml
11) T n-Heneicosane (C21)	13.246	5946891	57.228 ug/ml
13) T n-Docosane (C22)	13.832	5903952	56.875 ug/ml
14) T n-Tetracosane (C24)	14.935	11576189	111.451 ug/ml
15) T n-Hexacosane (C26)	15.958	5635066	54.684 ug/ml
16) T n-Octacosane (C28)	16.905	5740676	55.469 ug/ml
17) T n-Tricontane (C30)	17.794	5457430	53.478 ug/ml
18) T n-Dotriacontane (C32)	18.623	5350656	55.697 ug/ml
19) T n-Tetratriacontane (C34)	19.405	5172245	56.389 ug/ml
20) T n-Hexatriacontane (C36)	20.143	4925998	55.613 ug/mlm
21) T n-Octatriacontane (C38)	20.893	4821375	58.471 ug/ml
22) T n-Tetracontane (C40)	21.834	4845507	57.946 ug/ml

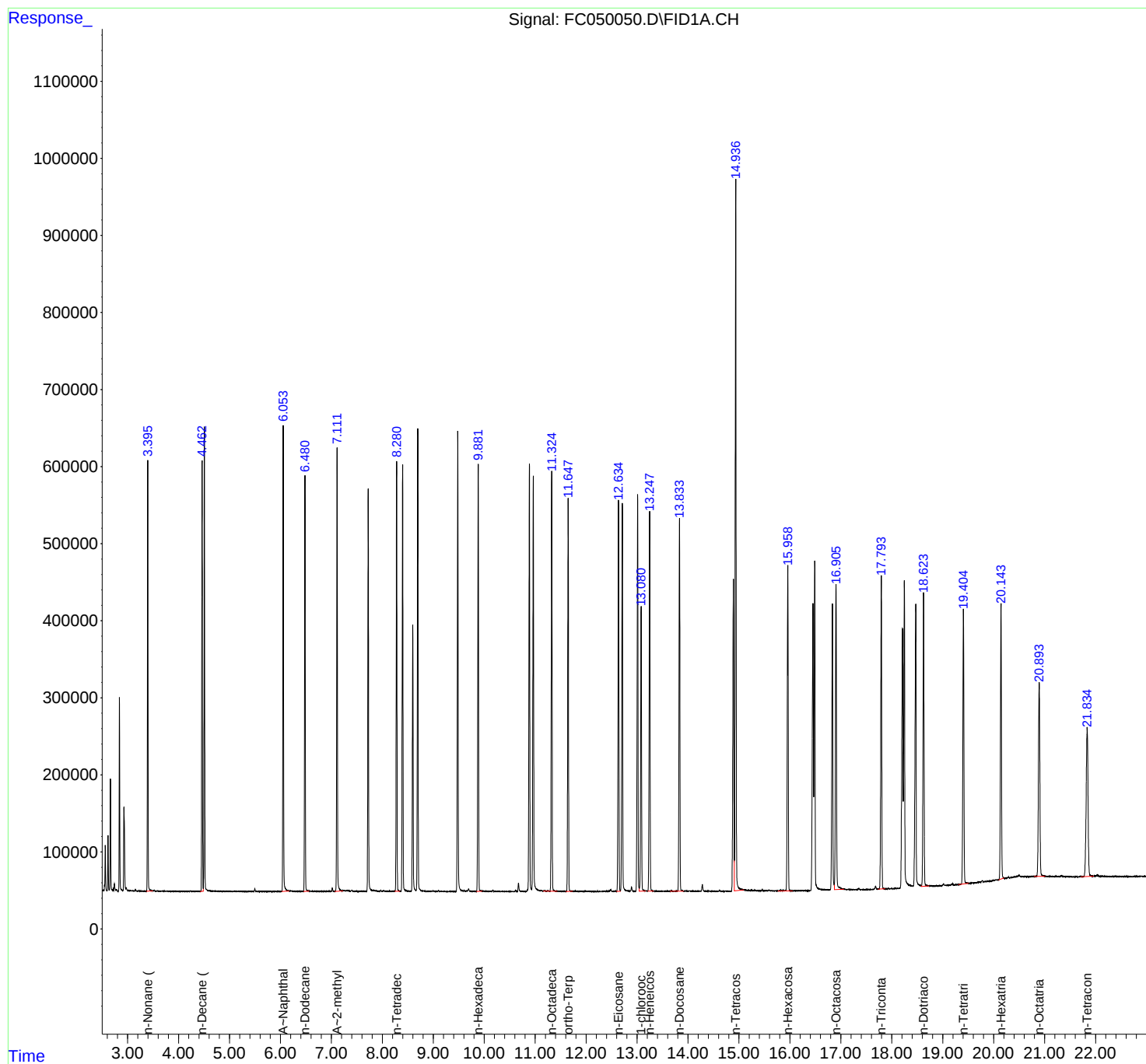
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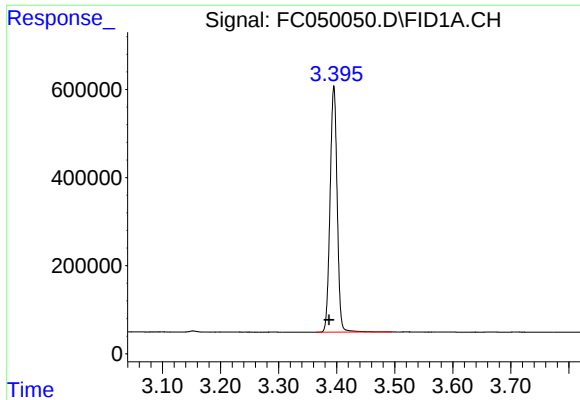
(m)=manual int.

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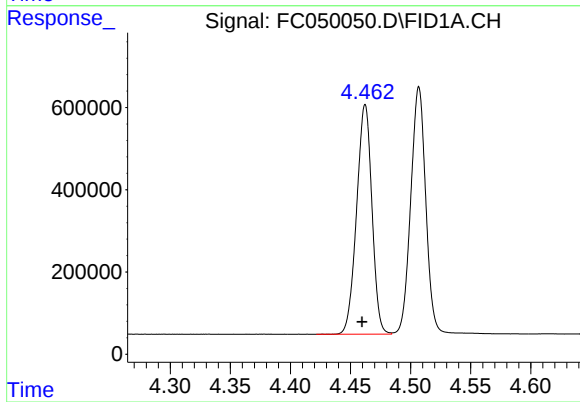
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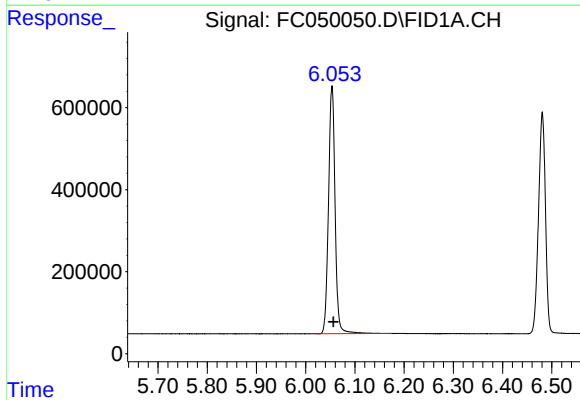
#1 n-Nonane (C9)

R.T.: 3.395 min
Delta R.T.: 0.008 min
Response: 4738187
Conc: 47.81 ug/ml



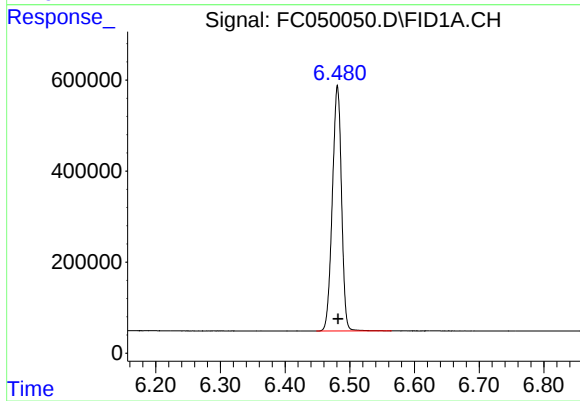
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: 0.002 min
Response: 4959619
Conc: 49.81 ug/ml



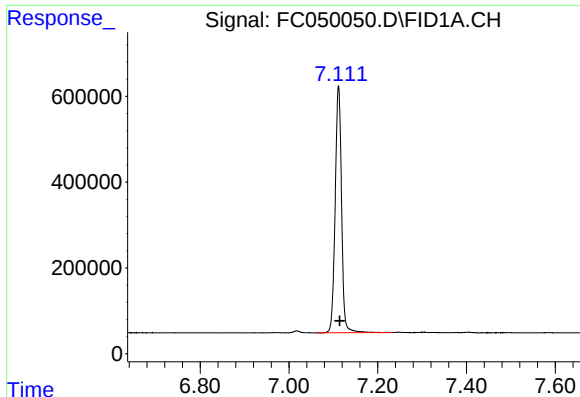
#3 A~Naphthalene (C11.7)

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 5619116
Conc: 50.98 ug/ml



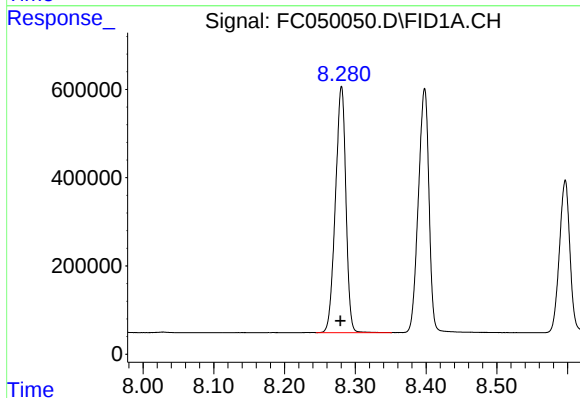
#4 n-Dodecane (C12)

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 5310185
Conc: 52.63 ug/ml



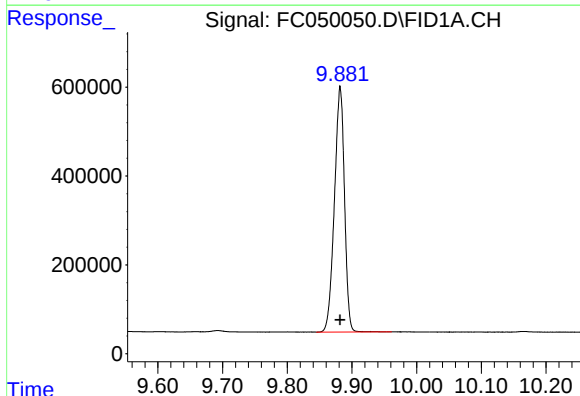
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 5731491
Conc: 51.49 ug/ml



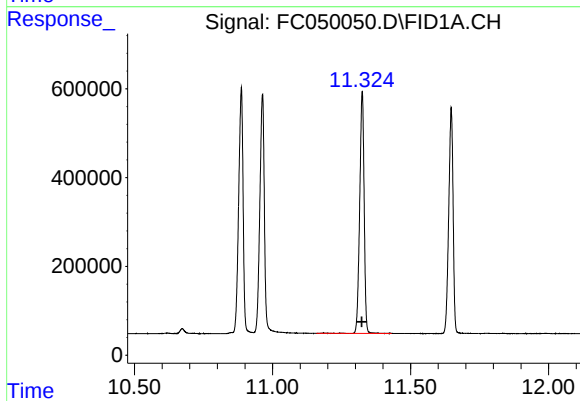
#6 n-Tetradecane (C14)

R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 5724277
Conc: 57.14 ug/ml



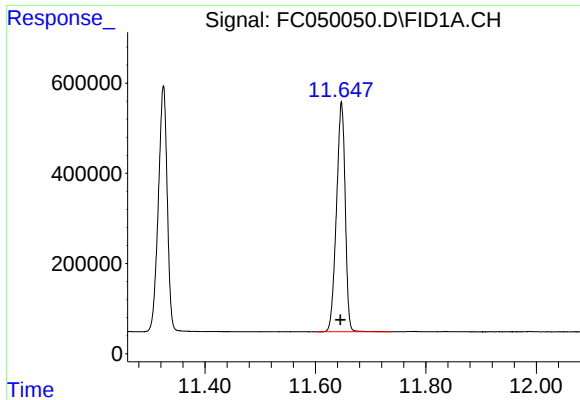
#7 n-Hexadecane (C16)

R.T.: 9.882 min
Delta R.T.: 0.000 min
Response: 5970391
Conc: 60.58 ug/ml



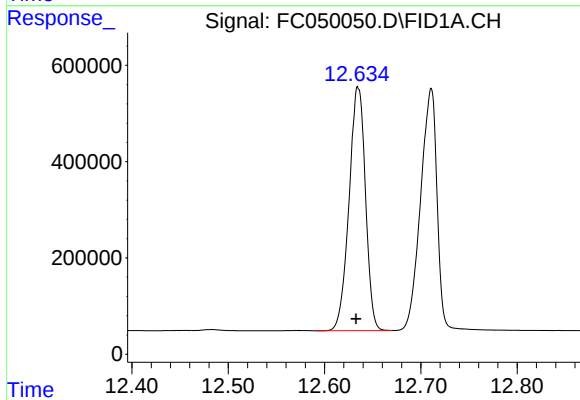
#8 n-Octadecane (C18)

R.T.: 11.324 min
Delta R.T.: 0.000 min
Response: 6094129
Conc: 59.01 ug/ml



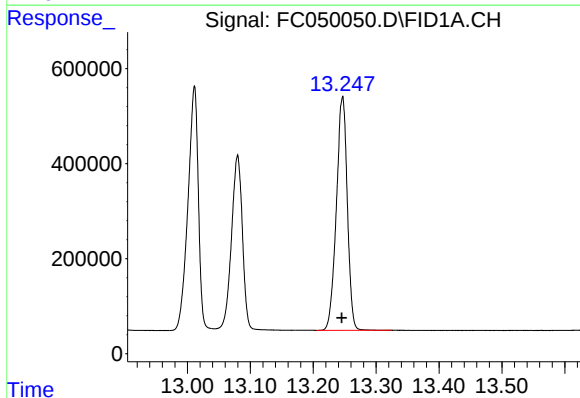
#9 ortho-Terphenyl (SURR)

R.T.: 11.647 min
Delta R.T.: 0.001 min
Response: 5592121
Conc: 49.89 ug/ml



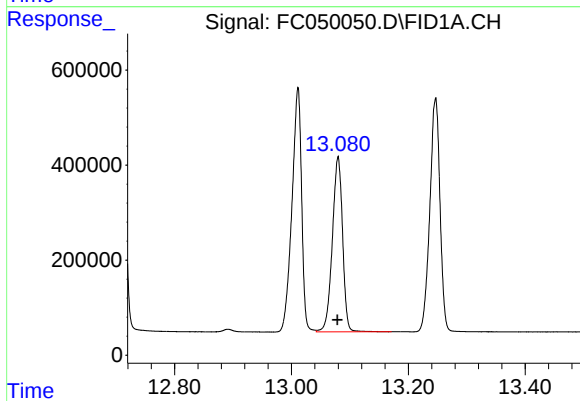
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: 0.002 min
Response: 5979342
Conc: 57.46 ug/ml



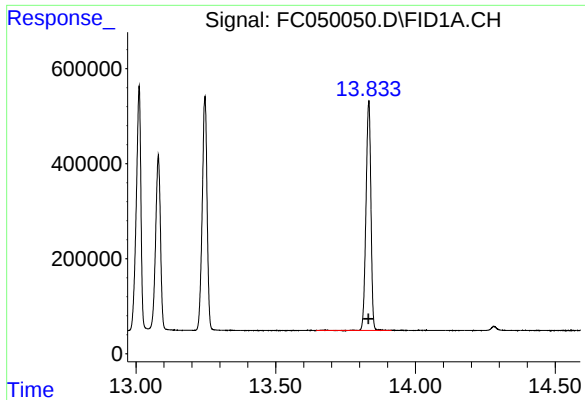
#11 n-Heneicosane (C21)

R.T.: 13.246 min
Delta R.T.: 0.000 min
Response: 5946891
Conc: 57.23 ug/ml



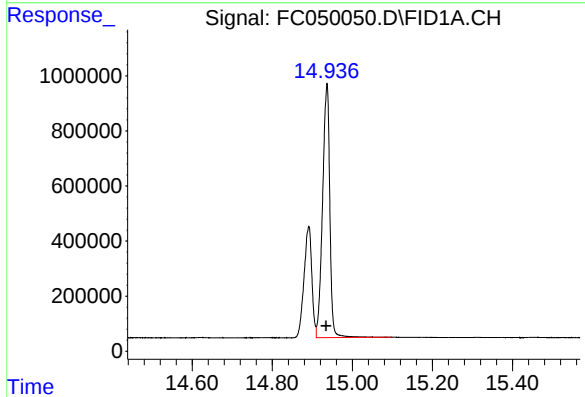
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: 0.000 min
Response: 4486224
Conc: 51.79 ug/ml



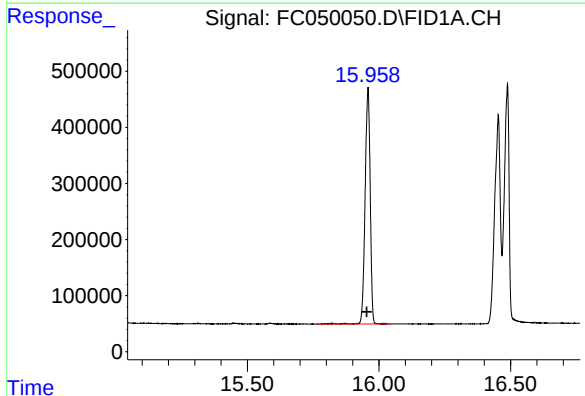
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 5903952
Conc: 56.88 ug/ml



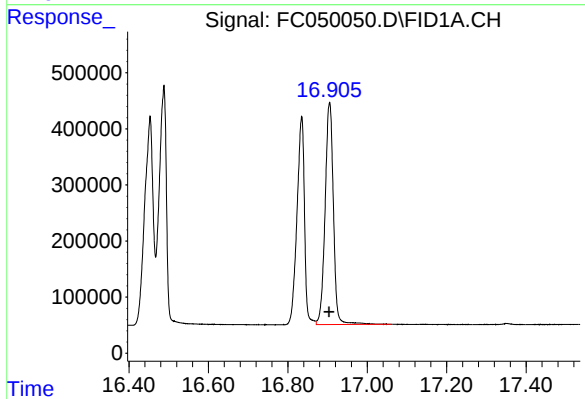
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: 0.000 min
Response: 11576189
Conc: 111.45 ug/ml



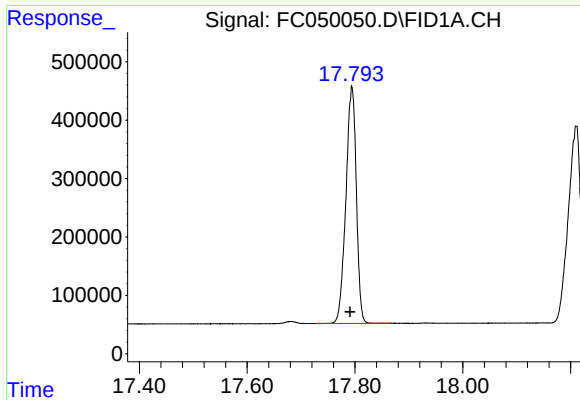
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: 0.004 min
Response: 5635066
Conc: 54.68 ug/ml



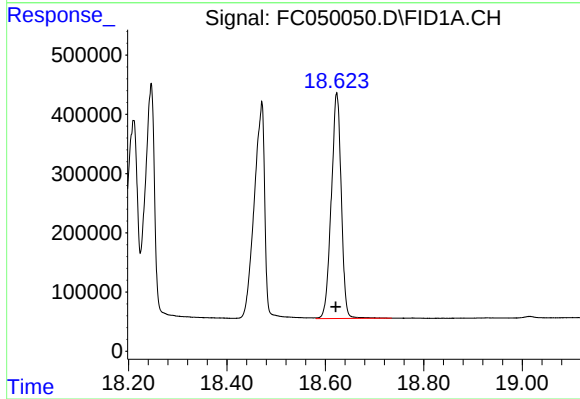
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: 0.001 min
Response: 5740676
Conc: 55.47 ug/ml



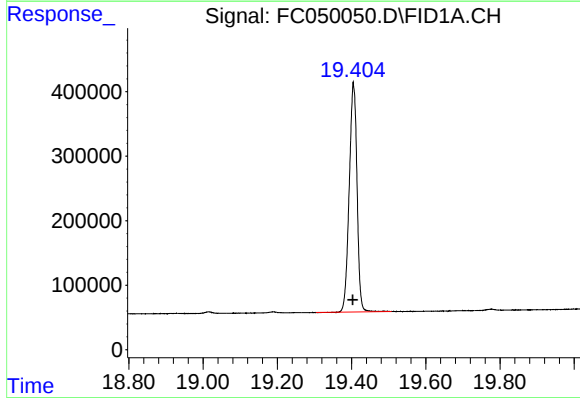
#17 n-Tricontane (C30)

R.T.: 17.794 min
Delta R.T.: 0.003 min
Response: 5457430
Conc: 53.48 ug/ml



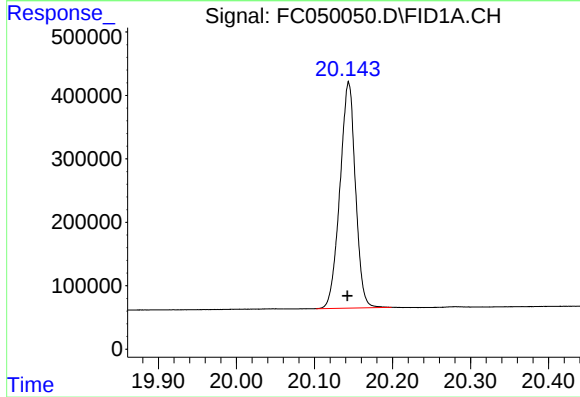
#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: 0.002 min
Response: 5350656
Conc: 55.70 ug/ml



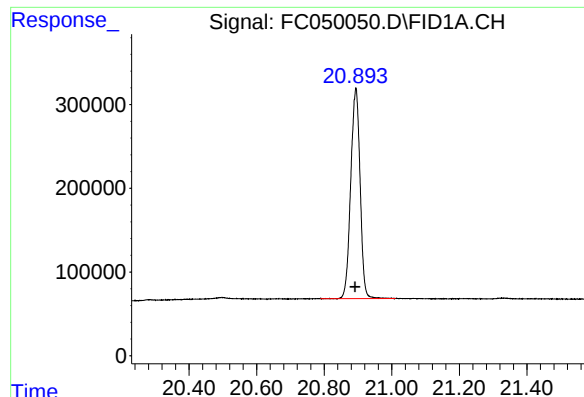
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: 0.002 min
Response: 5172245
Conc: 56.39 ug/ml



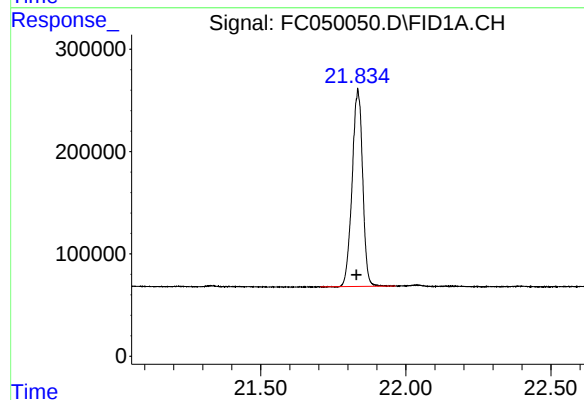
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: 0.000 min
Response: 4925998
Conc: 55.61 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: 0.002 min
Response: 4821375
Conc: 58.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.834 min
Delta R.T.: 0.005 min
Response: 4845507
Conc: 57.95 ug/ml