

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102820AL\
 Data File : FC050411.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2020 6:08
 Operator : DD\AJ
 Sample : L4529-02MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 07:03:42 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)	11.627	4695475	41.890 ug/ml
Spiked Amount 50.000		Recovery =	83.78%
12) S 1-chlorooctadecane (S...	13.060	3676586	42.443 ug/ml
Spiked Amount 50.000		Recovery =	84.89%
Target Compounds			
1) T n-Nonane (C9)	3.375	3423120	34.543 ug/ml
2) T n-Decane (C10)	4.445	3906743	39.240 ug/ml
3) T A~Naphthalene (C11.7)	6.037	4426060	40.157 ug/ml
4) T n-Dodecane (C12)	6.465	4212522	41.749 ug/ml
5) T A~2-methylnaphthalene...	7.095	4496597	40.399 ug/ml
6) T n-Tetradecane (C14)	8.263	4446760	44.387 ug/ml
7) T n-Hexadecane (C16)	9.863	4723130	47.923 ug/ml
8) T n-Octadecane (C18)	11.306	4902993	47.475 ug/ml
10) T n-Eicosane (C20)	12.616	4824188	46.362 ug/ml
11) T n-Heneicosane (C21)	13.227	4769713	45.900 ug/ml
13) T n-Docosane (C22)	13.814	4736655	45.630 ug/ml
14) T n-Tetracosane (C24)	14.914	9308422	89.618 ug/ml
15) T n-Hexacosane (C26)	15.938	4571251	44.361 ug/ml
16) T n-Octacosane (C28)	16.885	4731381	45.717 ug/ml
17) T n-Tricontane (C30)	17.773	4585762	44.937 ug/ml
18) T n-Dotriacontane (C32)	18.603	4496250	46.803 ug/ml
19) T n-Tetratriacontane (C34)	19.384	4294125	46.816 ug/ml
20) T n-Hexatriacontane (C36)	20.122	3985697	44.998 ug/ml
21) T n-Octatriacontane (C38)	20.867	3709359	44.985 ug/ml
22) T n-Tetracontane (C40)	21.802	3731195	44.620 ug/ml

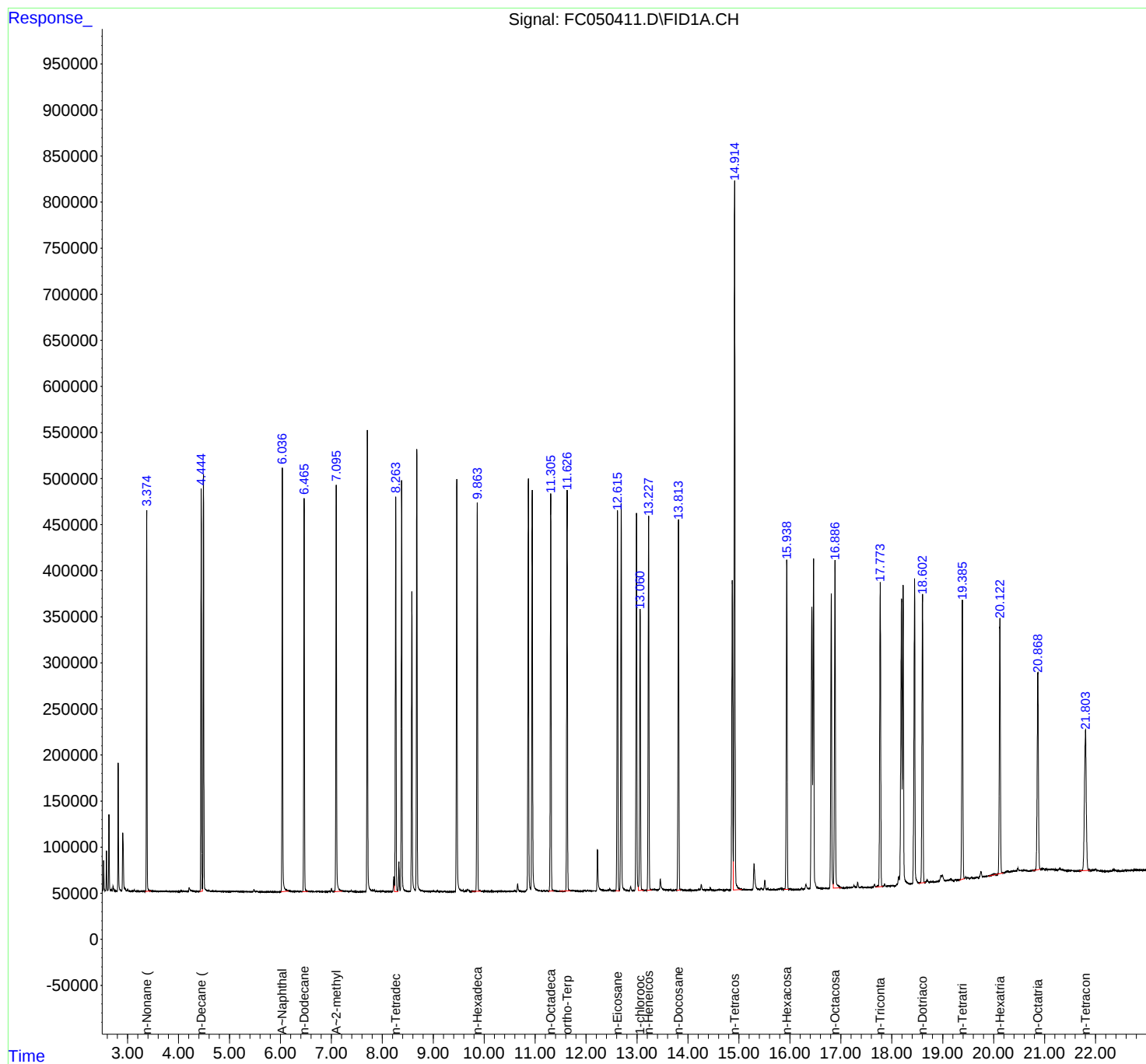
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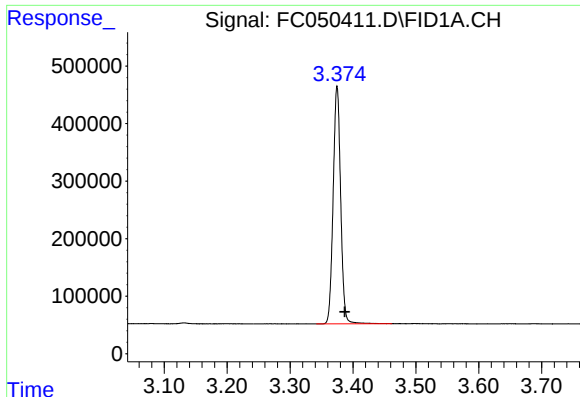
(m)=manual int.

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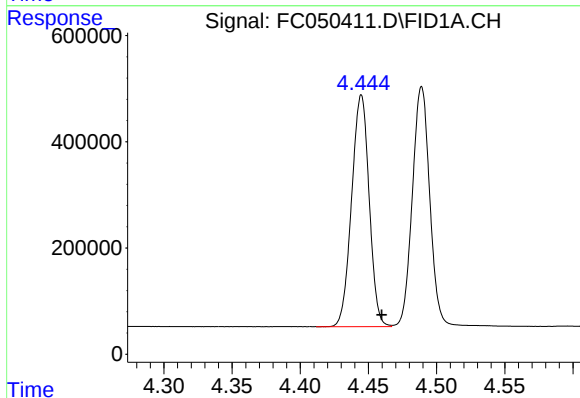
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Signal Info : 20M x 0.18mm x 0.18um





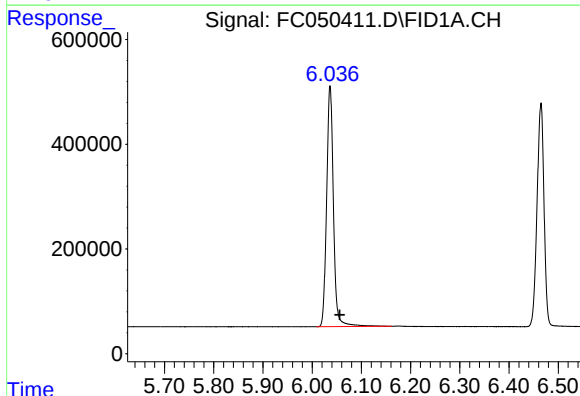
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: -0.012 min
Response: 3423120
Conc: 34.54 ug/ml



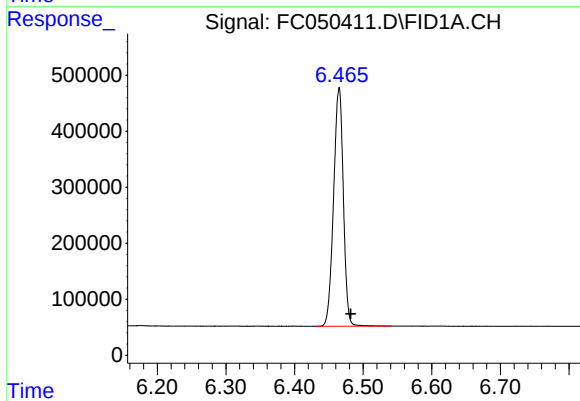
#2 n-Decane (C10)

R.T.: 4.445 min
Delta R.T.: -0.015 min
Response: 3906743
Conc: 39.24 ug/ml



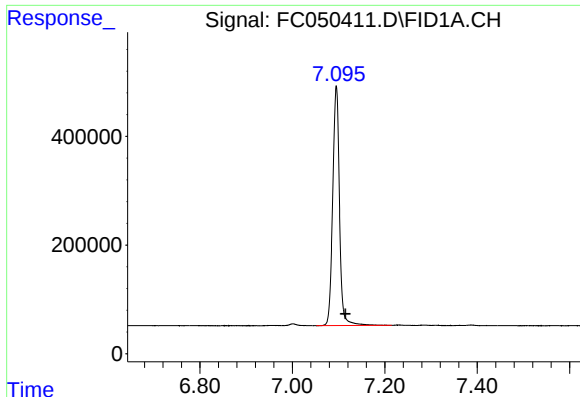
#3 A~Naphthalene (C11.7)

R.T.: 6.037 min
Delta R.T.: -0.020 min
Response: 4426060
Conc: 40.16 ug/ml



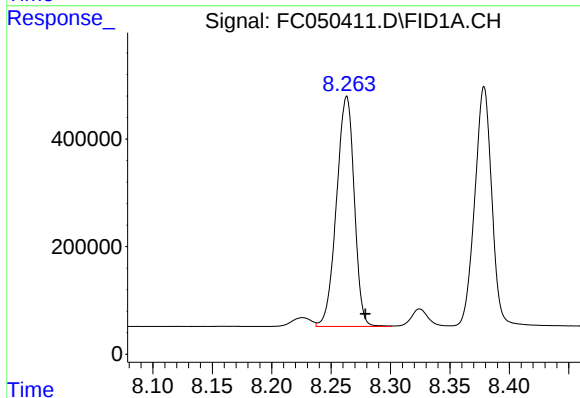
#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.017 min
Response: 4212522
Conc: 41.75 ug/ml



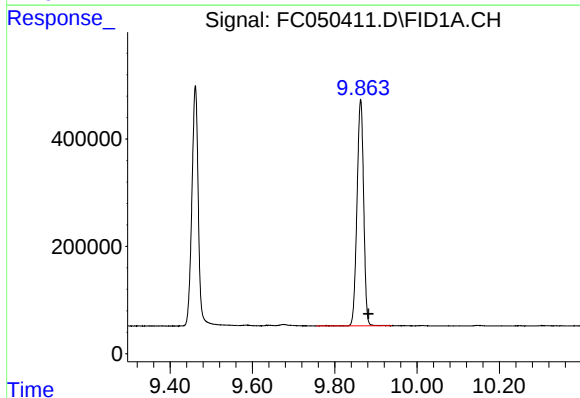
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: -0.019 min
Response: 4496597
Conc: 40.40 ug/ml



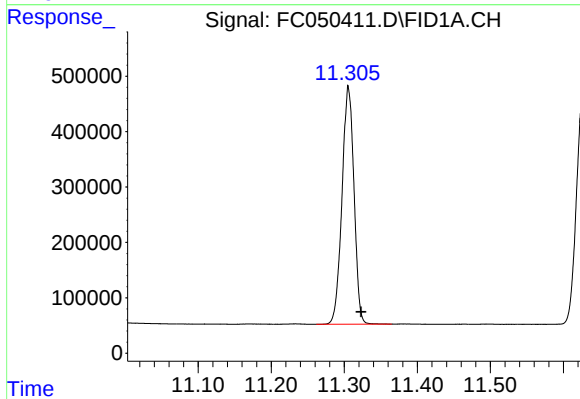
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: -0.016 min
Response: 4446760
Conc: 44.39 ug/ml



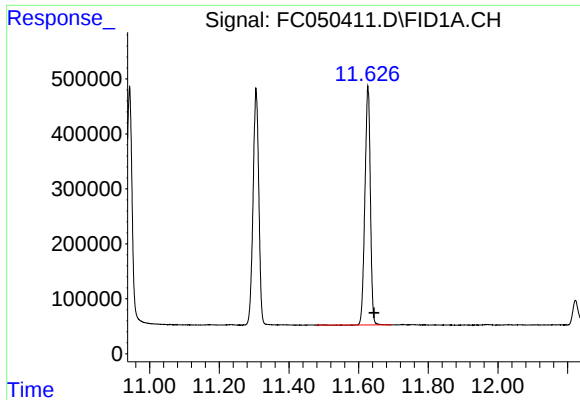
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: -0.019 min
Response: 4723130
Conc: 47.92 ug/ml



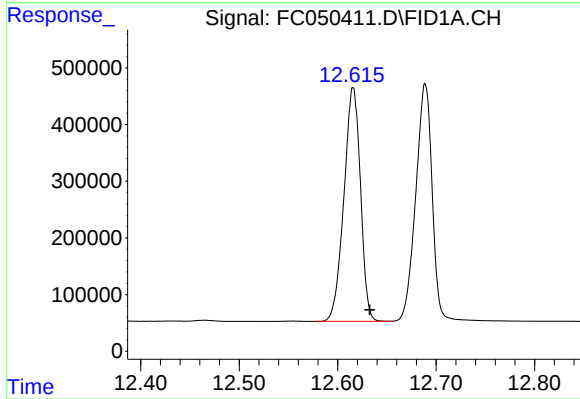
#8 n-Octadecane (C18)

R.T.: 11.306 min
Delta R.T.: -0.018 min
Response: 4902993
Conc: 47.48 ug/ml



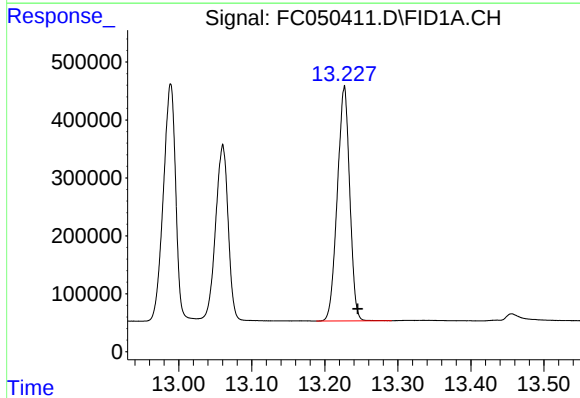
#9 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: -0.018 min
Response: 4695475
Conc: 41.89 ug/ml



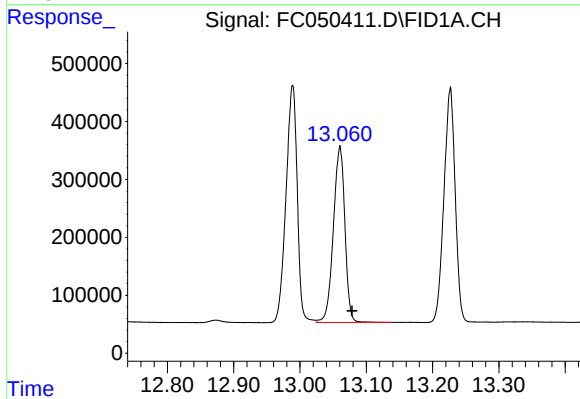
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: -0.017 min
Response: 4824188
Conc: 46.36 ug/ml



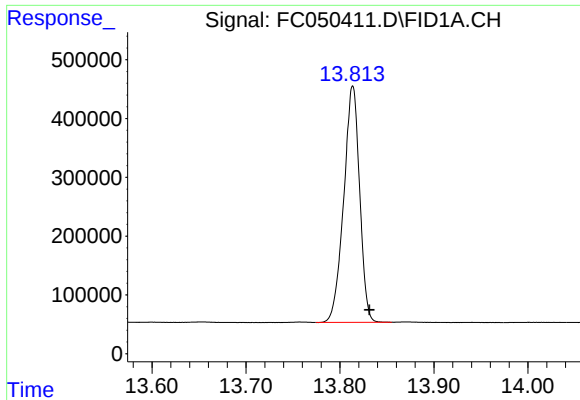
#11 n-Heneicosane (C21)

R.T.: 13.227 min
Delta R.T.: -0.019 min
Response: 4769713
Conc: 45.90 ug/ml



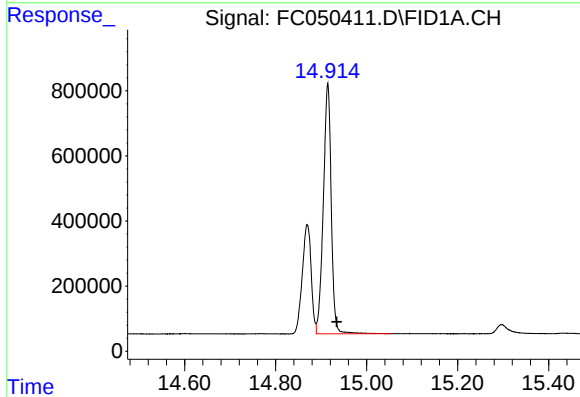
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.018 min
Response: 3676586
Conc: 42.44 ug/ml



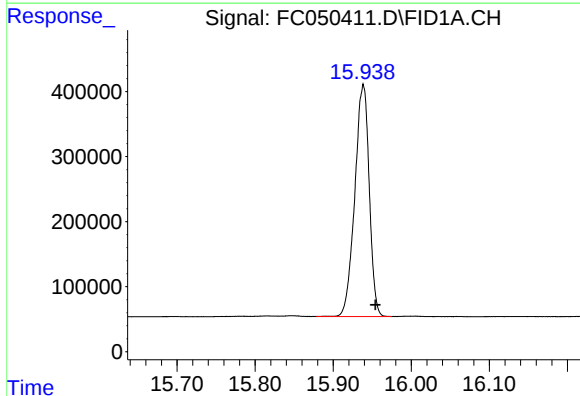
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.018 min
Response: 4736655
Conc: 45.63 ug/ml



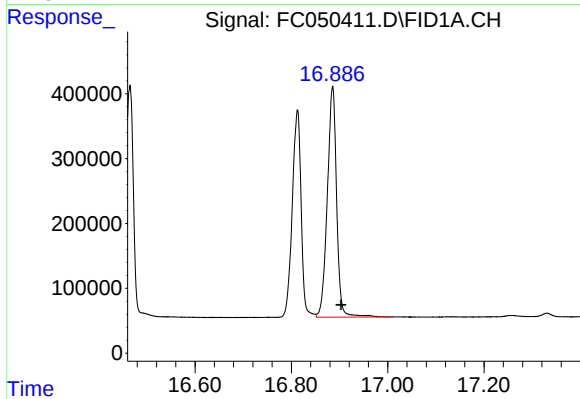
#14 n-Tetracosane (C24)

R.T.: 14.914 min
Delta R.T.: -0.020 min
Response: 9308422
Conc: 89.62 ug/ml



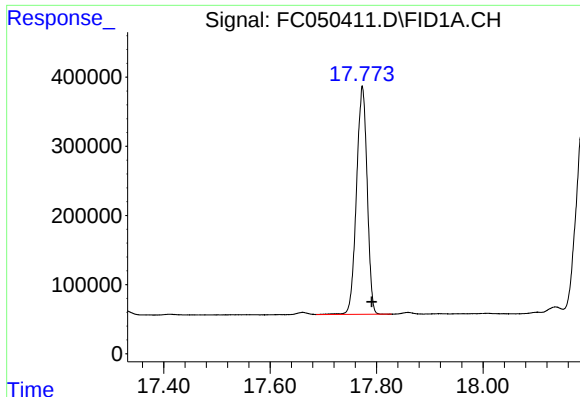
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: -0.016 min
Response: 4571251
Conc: 44.36 ug/ml



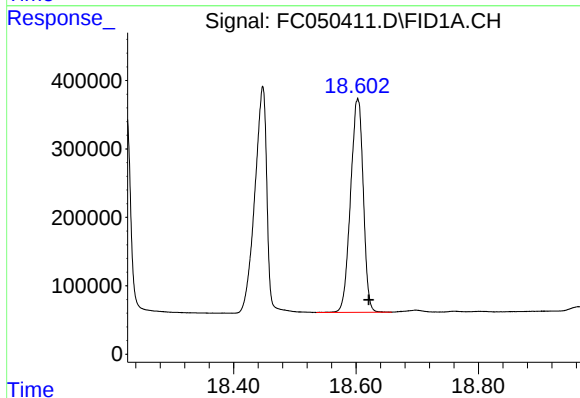
#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: -0.018 min
Response: 4731381
Conc: 45.72 ug/ml



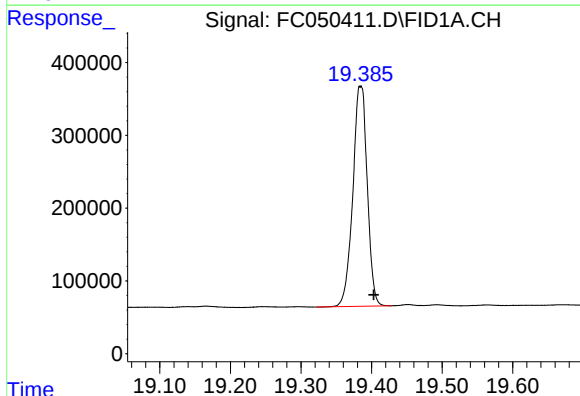
#17 n-Tricontane (C30)

R.T.: 17.773 min
Delta R.T.: -0.018 min
Response: 4585762
Conc: 44.94 ug/ml



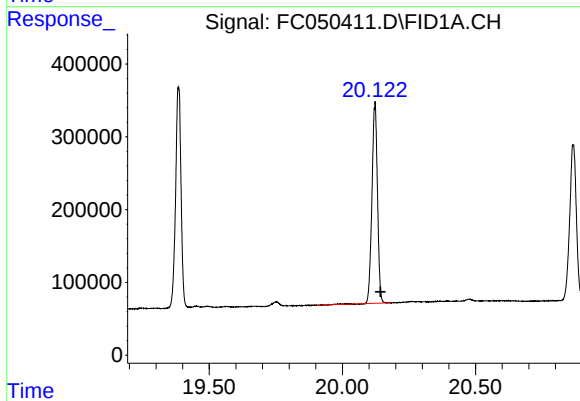
#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: -0.018 min
Response: 4496250
Conc: 46.80 ug/ml



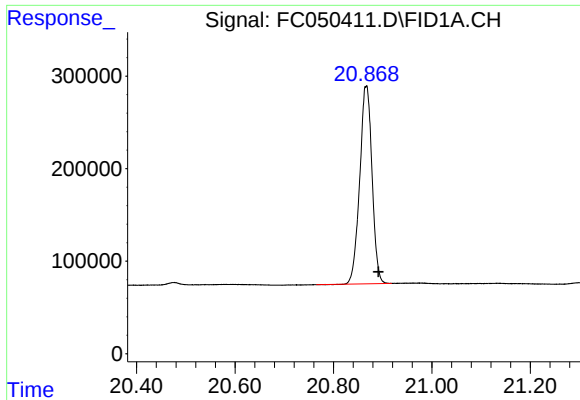
#19 n-Tetratriacontane (C34)

R.T.: 19.384 min
Delta R.T.: -0.019 min
Response: 4294125
Conc: 46.82 ug/ml



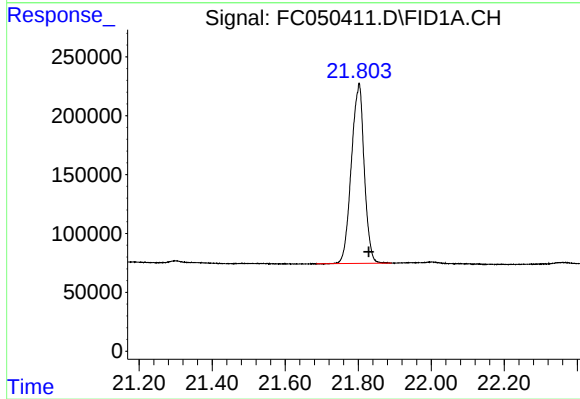
#20 n-Hexatriacontane (C36)

R.T.: 20.122 min
Delta R.T.: -0.020 min
Response: 3985697
Conc: 45.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.867 min
Delta R.T.: -0.024 min
Response: 3709359
Conc: 44.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: -0.027 min
Response: 3731195
Conc: 44.62 ug/ml