

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111620AL\
 Data File : FC050811.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2020 19:05
 Operator : DD\AJ
 Sample : PB133021BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 17 00:41:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.610	4906156	39.943 ug/ml
Spiked Amount 50.000		Recovery =	79.89%
12) S 1-chlorooctadecane (S...	13.044	3962113	41.037 ug/ml
Spiked Amount 50.000		Recovery =	82.07%
Target Compounds			
1) T n-Nonane (C9)	3.368	4395353	41.308 ug/ml
2) T n-Decane (C10)	4.434	4818626	45.309 ug/ml
3) T A~Naphthalene (C11.7)	6.023	5452217	47.344 ug/ml
4) T n-Dodecane (C12)	6.450	5059805	46.667 ug/ml
5) T A~2-methylnaphthalene...	7.081	5475608	47.726 ug/ml
6) T n-Tetradecane (C14)	8.247	5096520	47.251 ug/ml
7) T n-Hexadecane (C16)	9.848	5018346	47.142 ug/ml
8) T n-Octadecane (C18)	11.289	5109811	45.425 ug/ml
10) T n-Eicosane (C20)	12.599	4965565	43.506 ug/ml
11) T n-Heneicosane (C21)	13.211	4851922	42.530 ug/ml
13) T n-Docosane (C22)	13.797	4796870	42.033 ug/ml
14) T n-Tetracosane (C24)	14.899	9404116	82.347 ug/ml
15) T n-Hexacosane (C26)	15.921	4514102	39.813 ug/ml
16) T n-Octacosane (C28)	16.868	4596308	40.507 ug/ml
17) T n-Tricontane (C30)	17.757	4419370	39.749 ug/ml
18) T n-Dotriacontane (C32)	18.586	4239692	41.096 ug/ml
19) T n-Tetratriacontane (C34)	19.368	4058094	42.174 ug/ml
20) T n-Hexatriacontane (C36)	20.106	3591746	39.978 ug/ml
21) T n-Octatriacontane (C38)	20.847	3309866	39.807 ug/ml
22) T n-Tetracontane (C40)	21.773	3291632	39.335 ug/ml

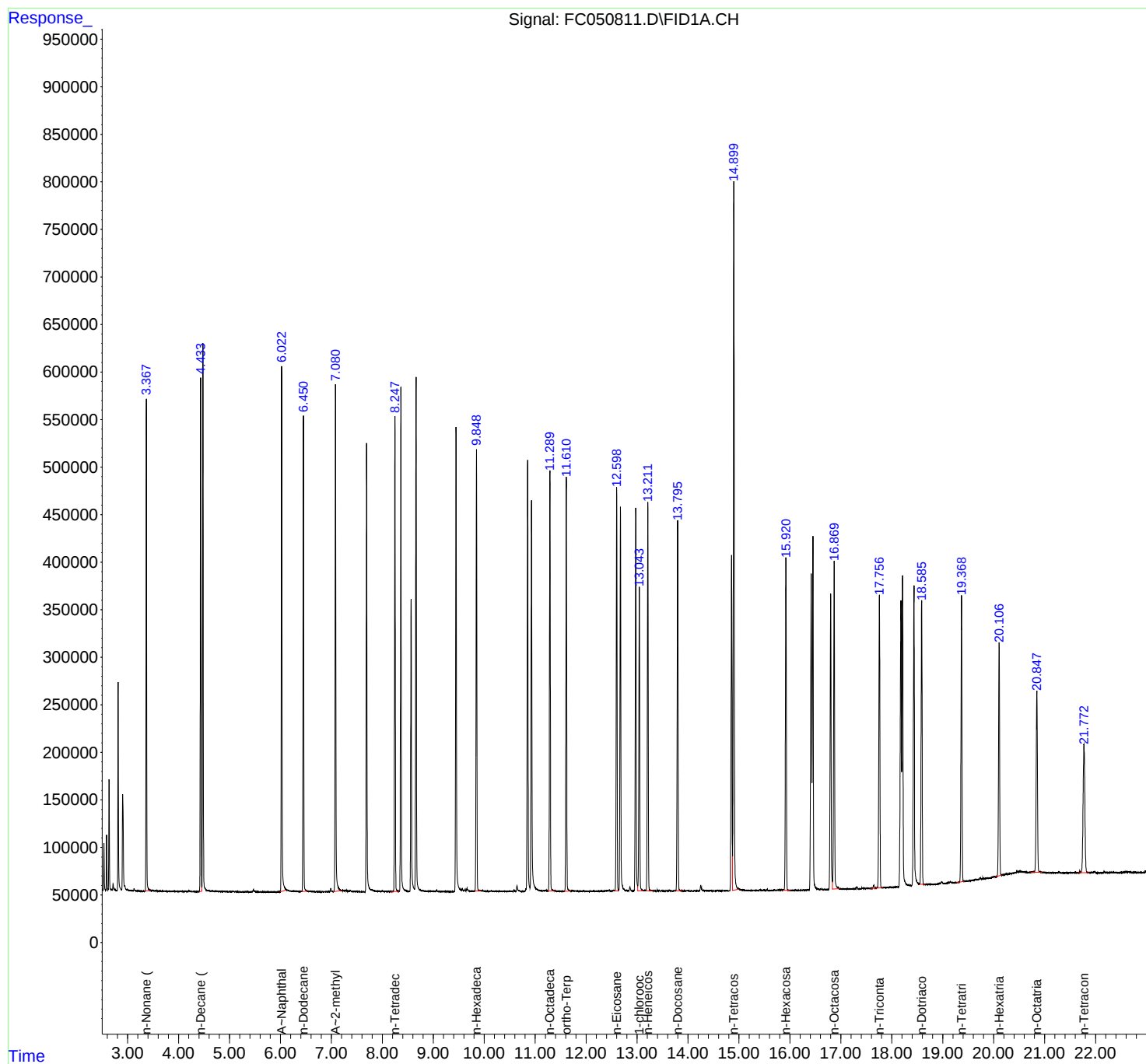
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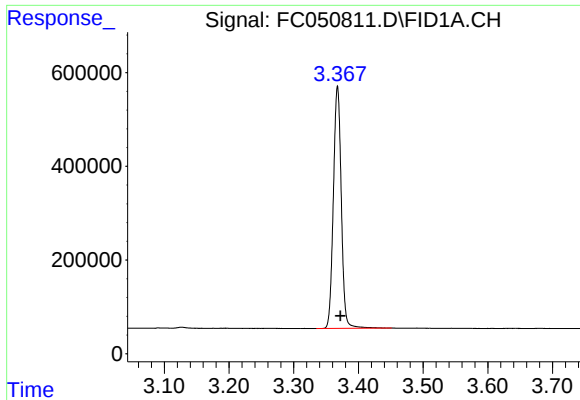
(m)=manual int.

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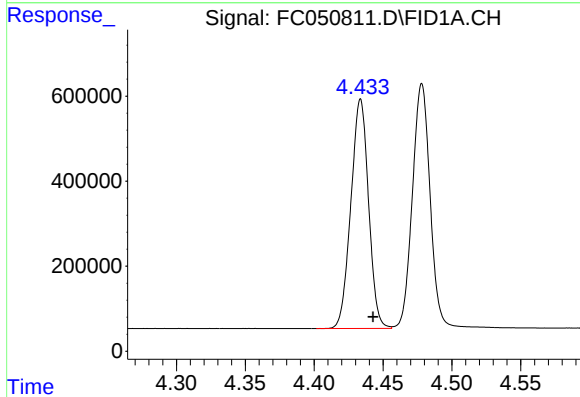
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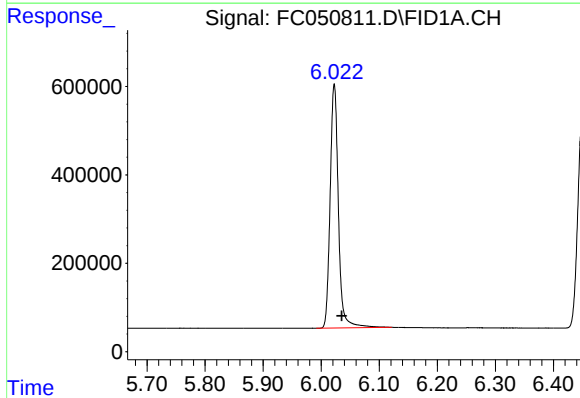
#1 n-Nonane (C9)

R.T.: 3.368 min
Delta R.T.: -0.004 min
Response: 4395353
Conc: 41.31 ug/ml



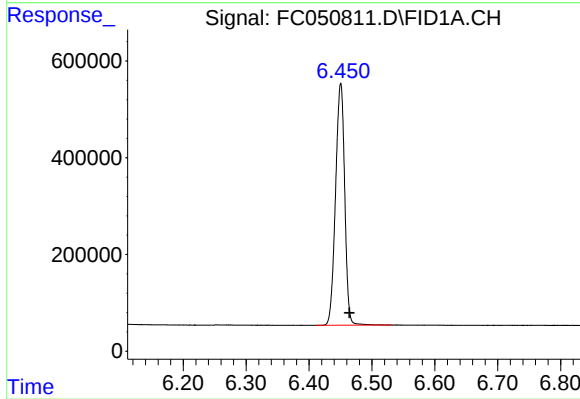
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: -0.009 min
Response: 4818626
Conc: 45.31 ug/ml



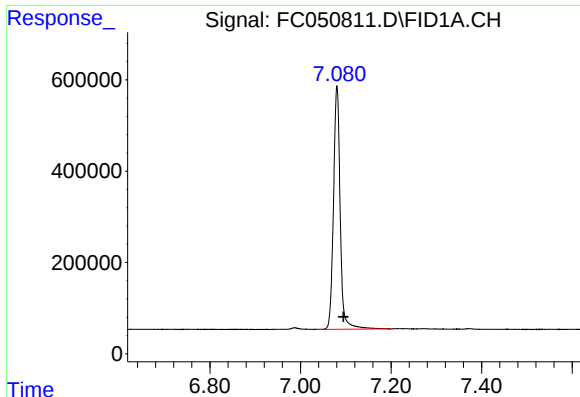
#3 A~Naphthalene (C11.7)

R.T.: 6.023 min
Delta R.T.: -0.013 min
Response: 5452217
Conc: 47.34 ug/ml



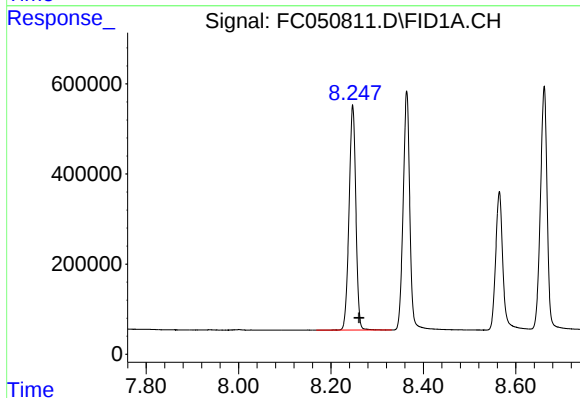
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 5059805
Conc: 46.67 ug/ml



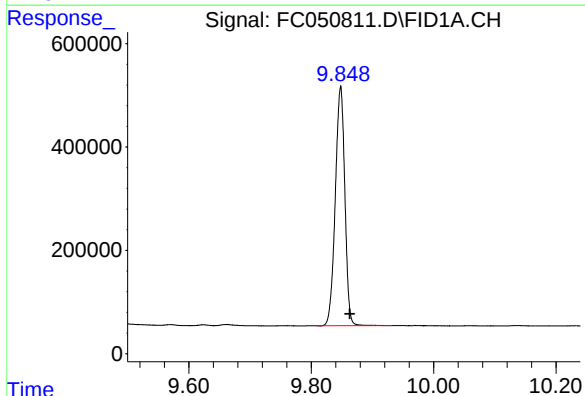
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: -0.014 min
Response: 5475608
Conc: 47.73 ug/ml



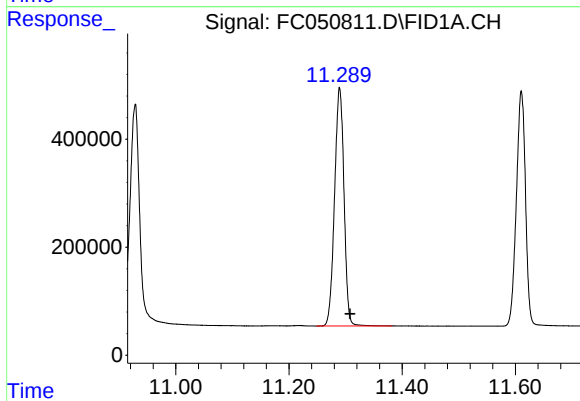
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.014 min
Response: 5096520
Conc: 47.25 ug/ml



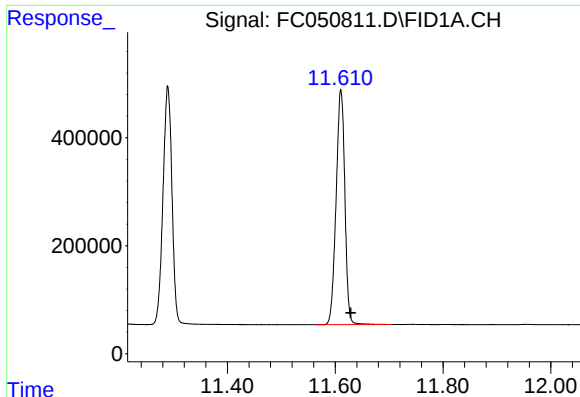
#7 n-Hexadecane (C16)

R.T.: 9.848 min
Delta R.T.: -0.016 min
Response: 5018346
Conc: 47.14 ug/ml



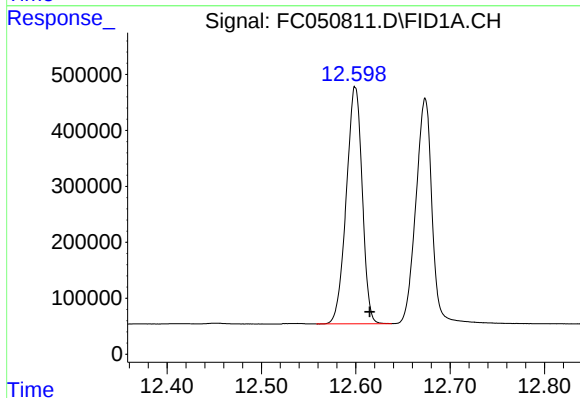
#8 n-Octadecane (C18)

R.T.: 11.289 min
Delta R.T.: -0.019 min
Response: 5109811
Conc: 45.42 ug/ml



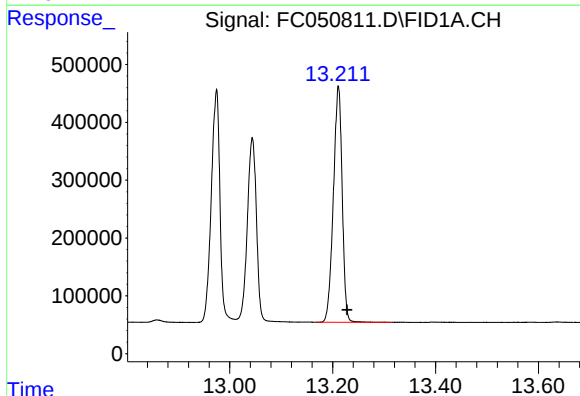
#9 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: -0.019 min
Response: 4906156
Conc: 39.94 ug/ml



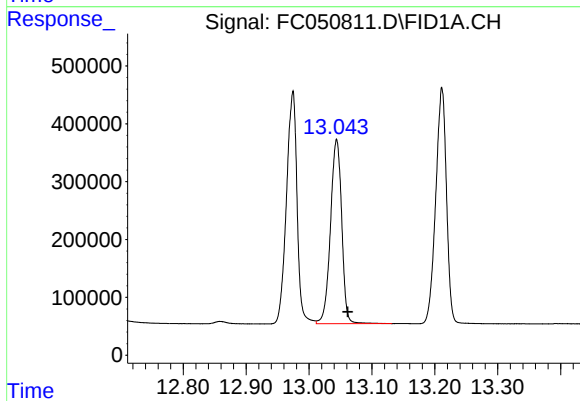
#10 n-Eicosane (C20)

R.T.: 12.599 min
Delta R.T.: -0.016 min
Response: 4965565
Conc: 43.51 ug/ml



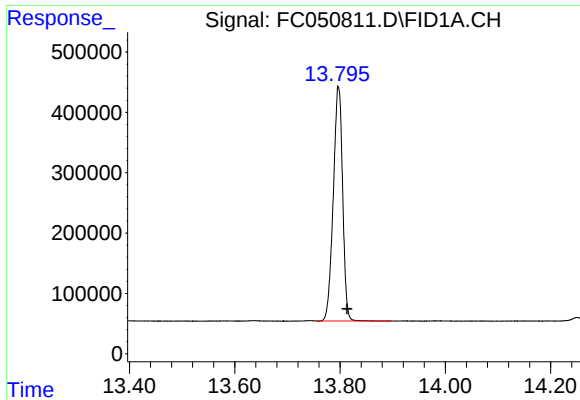
#11 n-Heneicosane (C21)

R.T.: 13.211 min
Delta R.T.: -0.018 min
Response: 4851922
Conc: 42.53 ug/ml



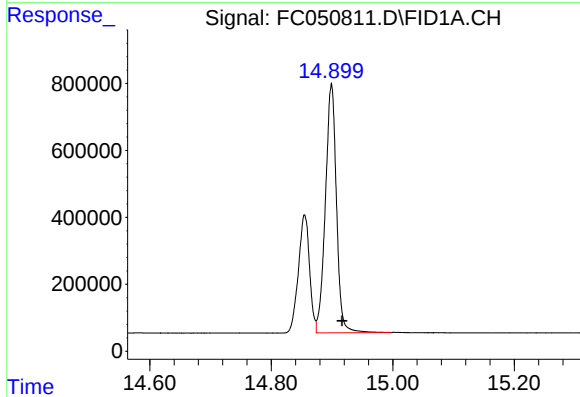
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: -0.018 min
Response: 3962113
Conc: 41.04 ug/ml



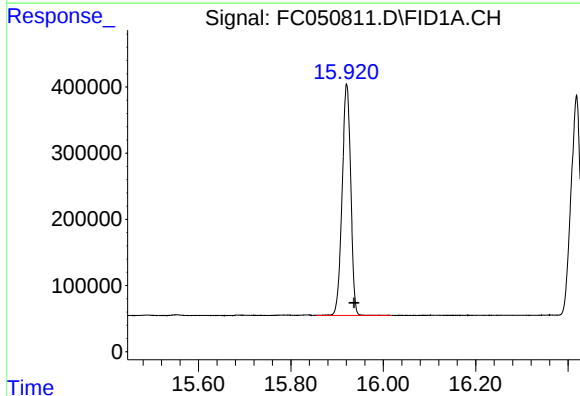
#13 n-Docosane (C22)

R.T.: 13.797 min
Delta R.T.: -0.017 min
Response: 4796870
Conc: 42.03 ug/ml



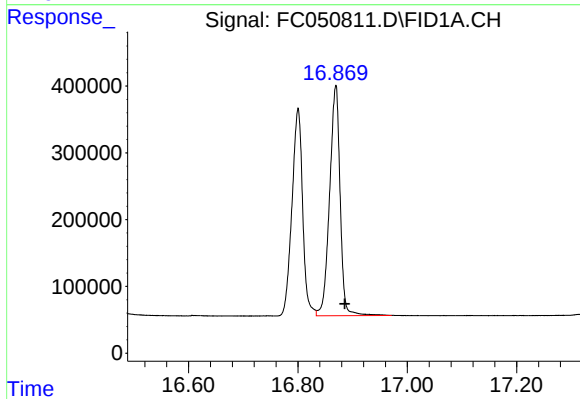
#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: -0.018 min
Response: 9404116
Conc: 82.35 ug/ml



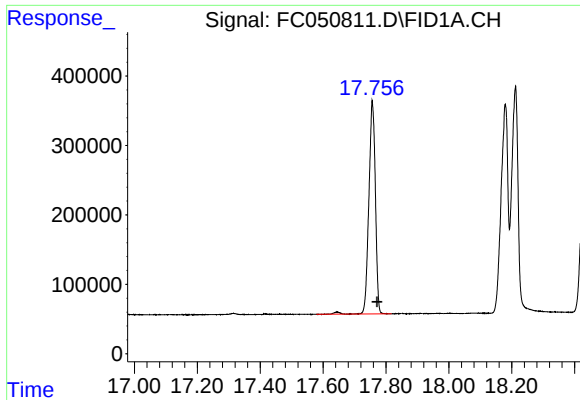
#15 n-Hexacosane (C26)

R.T.: 15.921 min
Delta R.T.: -0.016 min
Response: 4514102
Conc: 39.81 ug/ml



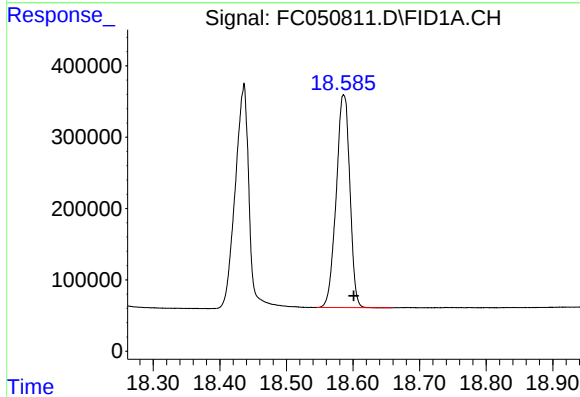
#16 n-Octacosane (C28)

R.T.: 16.868 min
Delta R.T.: -0.017 min
Response: 4596308
Conc: 40.51 ug/ml



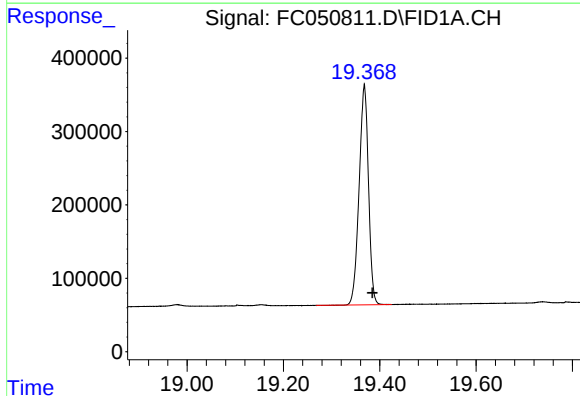
#17 n-Tricontane (C30)

R.T.: 17.757 min
Delta R.T.: -0.015 min
Response: 4419370
Conc: 39.75 ug/ml



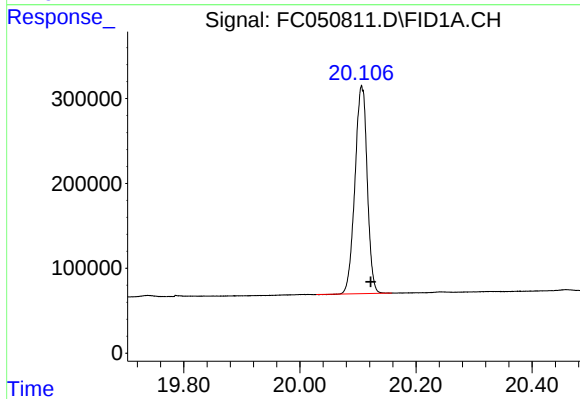
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: -0.015 min
Response: 4239692
Conc: 41.10 ug/ml



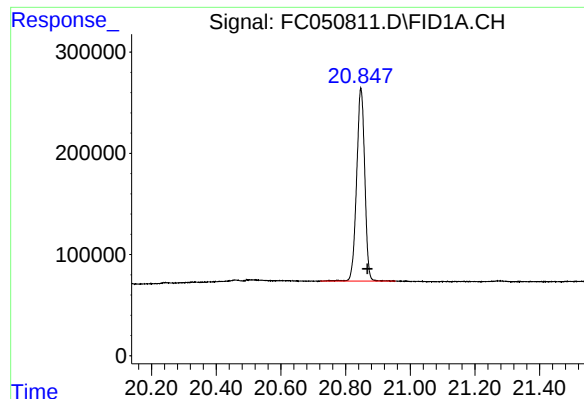
#19 n-Tetratriacontane (C34)

R.T.: 19.368 min
Delta R.T.: -0.017 min
Response: 4058094
Conc: 42.17 ug/ml



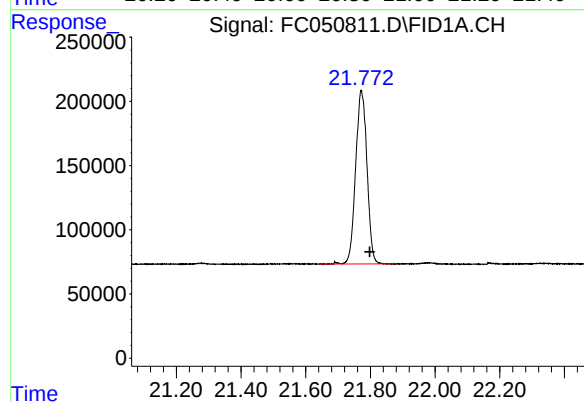
#20 n-Hexatriacontane (C36)

R.T.: 20.106 min
Delta R.T.: -0.016 min
Response: 3591746
Conc: 39.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.847 min
Delta R.T.: -0.020 min
Response: 3309866
Conc: 39.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.773 min
Delta R.T.: -0.026 min
Response: 3291632
Conc: 39.34 ug/ml