

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111519AL\
 Data File : FC044569.D
 Signal(s) : FID1A.CH
 Acq On : 15 Nov 2019 16:21
 Operator : DD\AJ
 Sample : PB124839BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 23:05:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.719	4877086	33.459 ug/ml
Spiked Amount 50.000		Recovery =	66.92%
12) S 1-chlorooctadecane (S...	13.147	3829775	34.251 ug/ml
Spiked Amount 50.000		Recovery =	68.50%
Target Compounds			
1) T n-Nonane (C9)	3.463	4753560	43.153 ug/ml
2) T n-Decane (C10)	4.534	5010231	45.108 ug/ml
3) T A~Naphthalene (C11.7)	6.130	5857191	47.075 ug/ml
4) T n-Dodecane (C12)	6.553	5119248	45.519 ug/ml
5) T A~2-methylnaphthalene...	7.187	5803749	46.024 ug/ml
6) T n-Tetradecane (C14)	8.349	5193427	45.904 ug/ml
7) T n-Hexadecane (C16)	9.949	5165913	45.211 ug/ml
8) T n-Octadecane (C18)	11.391	5027188	43.908 ug/ml
10) T n-Eicosane (C20)	12.702	4896588	42.934 ug/ml
11) T n-Heneicosane (C21)	13.312	4810428	41.939 ug/ml
13) T n-Docosane (C22)	13.899	4716288	41.532 ug/ml
14) T n-Tetracosane (C24)	15.003	9295866	82.205 ug/ml
15) T n-Hexacosane (C26)	16.024	4359434	39.402 ug/ml
16) T n-Octacosane (C28)	16.973	4289379	39.597 ug/ml
17) T n-Tricontane (C30)	17.862	4255076	40.205 ug/ml
18) T n-Dotriacontane (C32)	18.692	4113783	40.847 ug/ml
19) T n-Tetratriacontane (C34)	19.475	3686695	39.318 ug/ml
20) T n-Hexatriacontane (C36)	20.213	2759592	31.789 ug/ml
21) T n-Octatriacontane (C38)	20.976	2183781	27.081 ug/ml
22) T n-Tetracontane (C40)	21.940	2055121	24.313 ug/ml

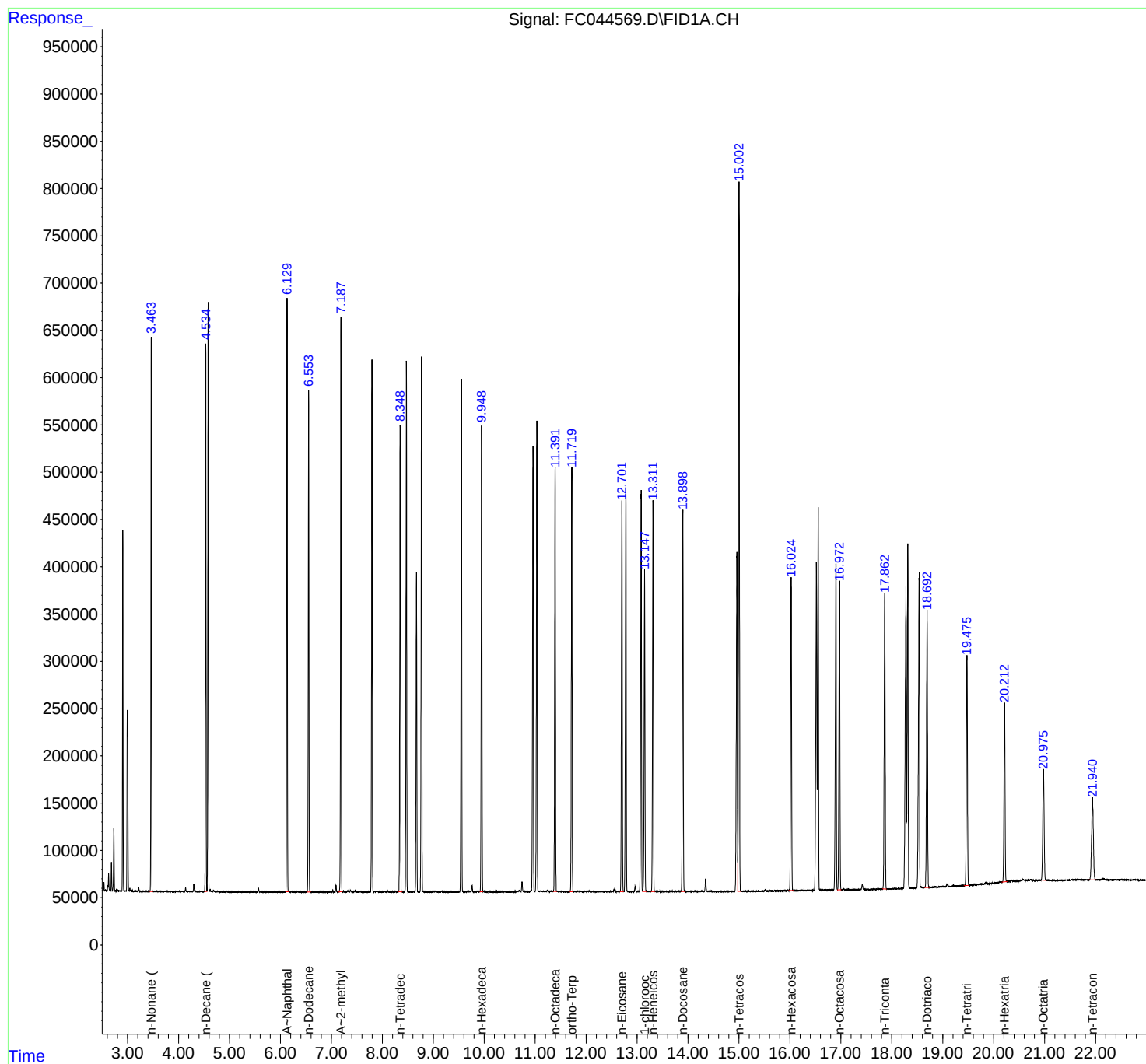
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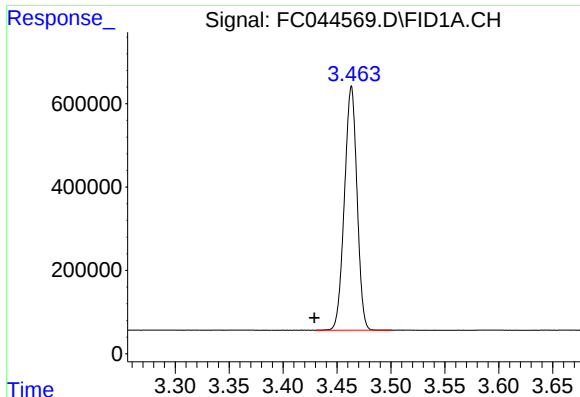
(m)=manual int.

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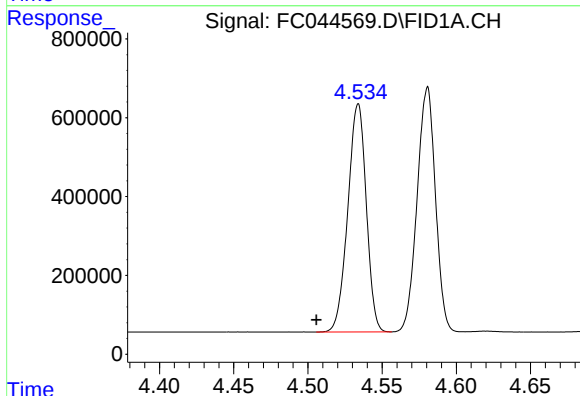
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Signal Info : 20M x 0.18mm x 0.18um





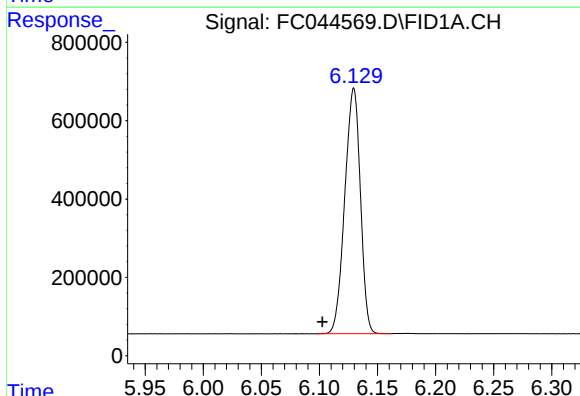
#1 n-Nonane (C9)

R.T.: 3.463 min
Delta R.T.: 0.034 min
Response: 4753560
Conc: 43.15 ug/ml



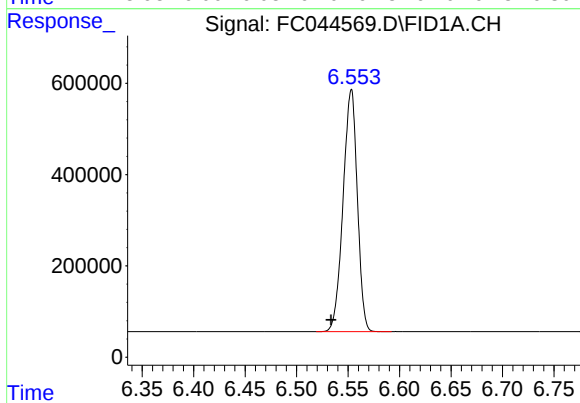
#2 n-Decane (C10)

R.T.: 4.534 min
Delta R.T.: 0.028 min
Response: 5010231
Conc: 45.11 ug/ml



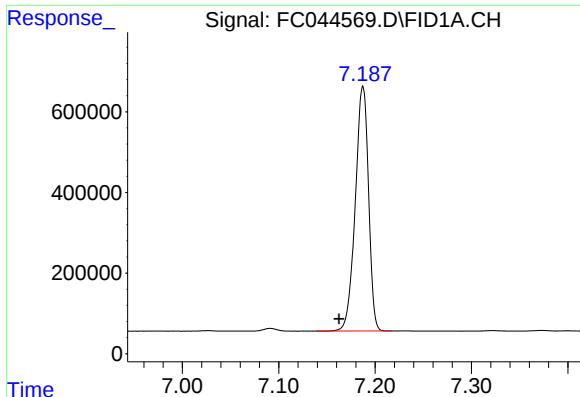
#3 A~Naphthalene (C11.7)

R.T.: 6.130 min
Delta R.T.: 0.027 min
Response: 5857191
Conc: 47.08 ug/ml



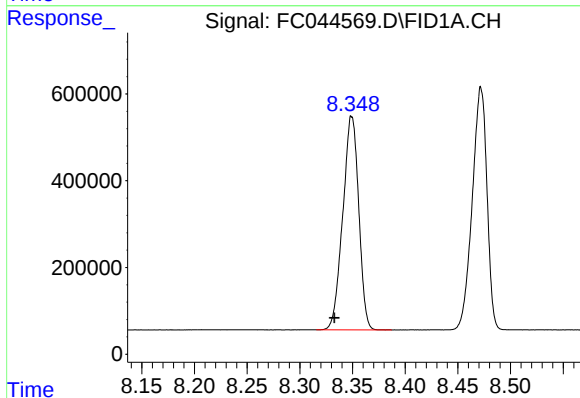
#4 n-Dodecane (C12)

R.T.: 6.553 min
Delta R.T.: 0.020 min
Response: 5119248
Conc: 45.52 ug/ml



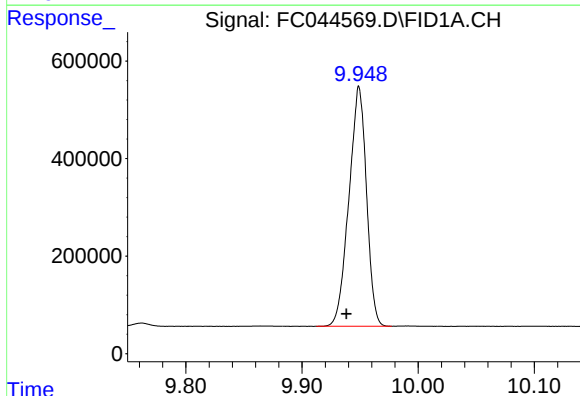
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.187 min
Delta R.T.: 0.025 min
Response: 5803749
Conc: 46.02 ug/ml



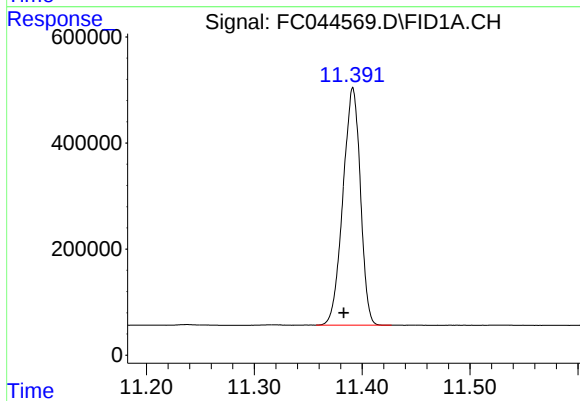
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.016 min
Response: 5193427
Conc: 45.90 ug/ml



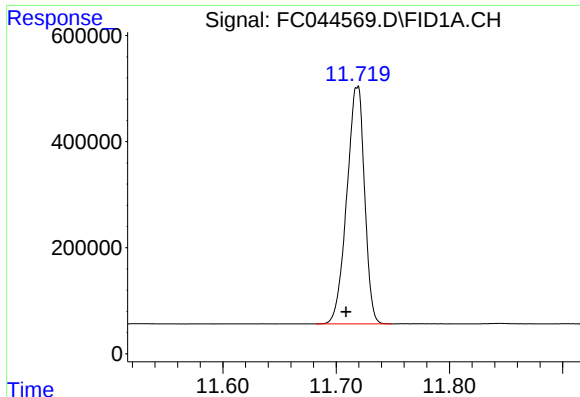
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.011 min
Response: 5165913
Conc: 45.21 ug/ml



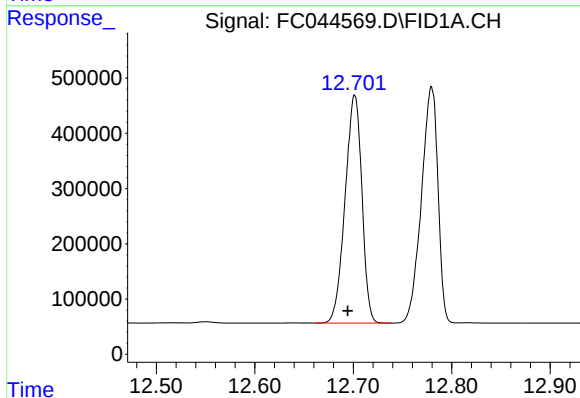
#8 n-Octadecane (C18)

R.T.: 11.391 min
Delta R.T.: 0.009 min
Response: 5027188
Conc: 43.91 ug/ml



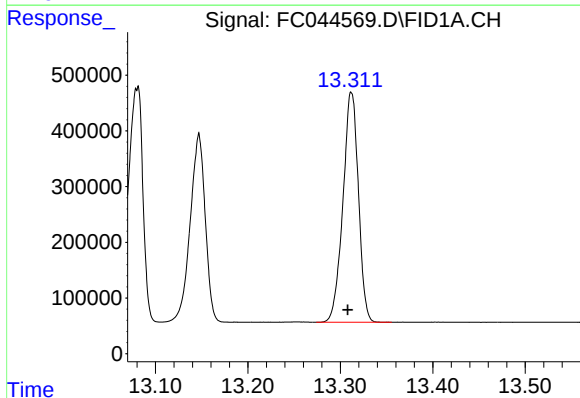
#9 ortho-Terphenyl (SURRE)

R.T.: 11.719 min
Delta R.T.: 0.010 min
Response: 4877086
Conc: 33.46 ug/ml



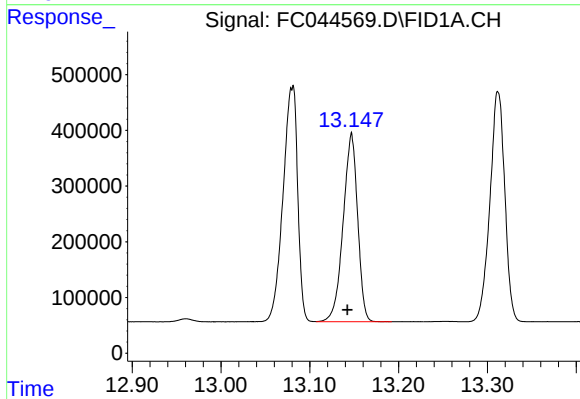
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: 0.007 min
Response: 4896588
Conc: 42.93 ug/ml



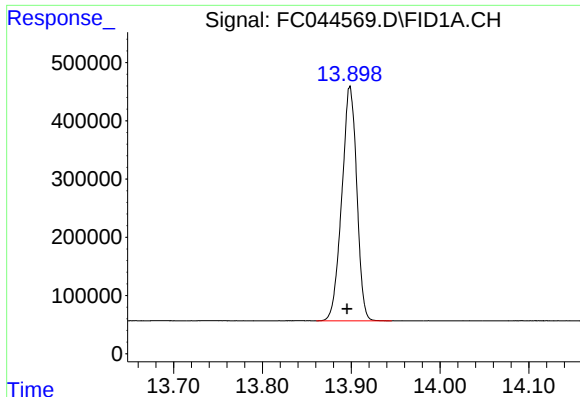
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: 0.004 min
Response: 4810428
Conc: 41.94 ug/ml



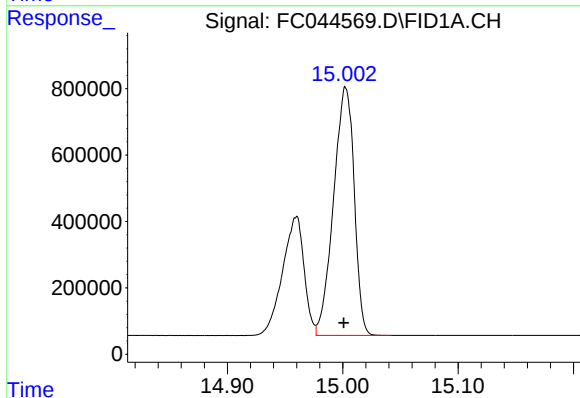
#12 1-chlorooctadecane (SURRE)

R.T.: 13.147 min
Delta R.T.: 0.005 min
Response: 3829775
Conc: 34.25 ug/ml



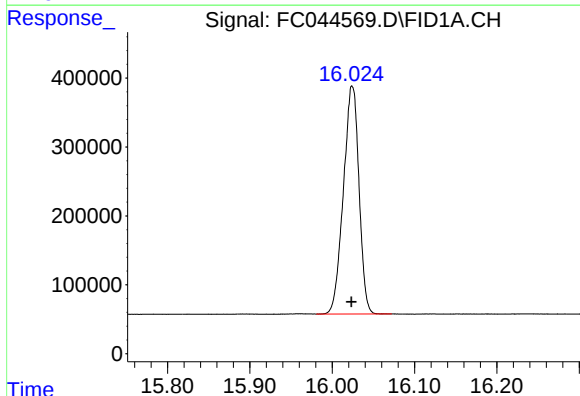
#13 n-Docosane (C22)

R.T.: 13.899 min
Delta R.T.: 0.003 min
Response: 4716288
Conc: 41.53 ug/ml



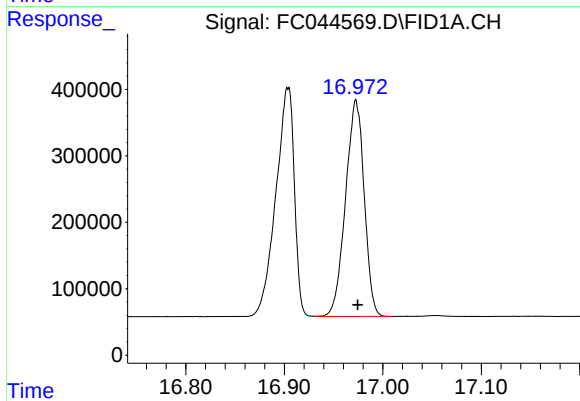
#14 n-Tetracosane (C24)

R.T.: 15.003 min
Delta R.T.: 0.002 min
Response: 9295866
Conc: 82.20 ug/ml



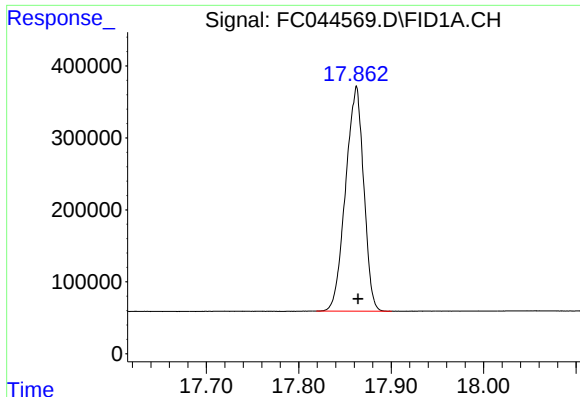
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 4359434
Conc: 39.40 ug/ml



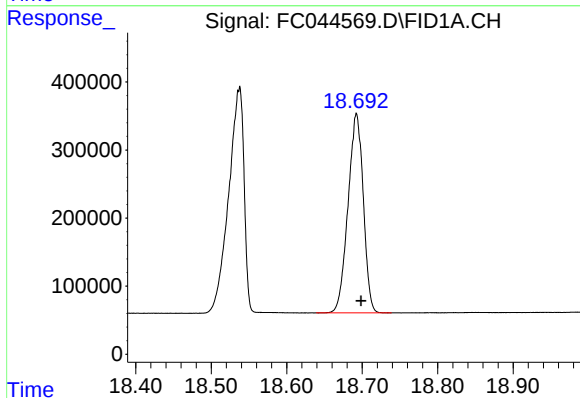
#16 n-Octacosane (C28)

R.T.: 16.973 min
Delta R.T.: -0.002 min
Response: 4289379
Conc: 39.60 ug/ml



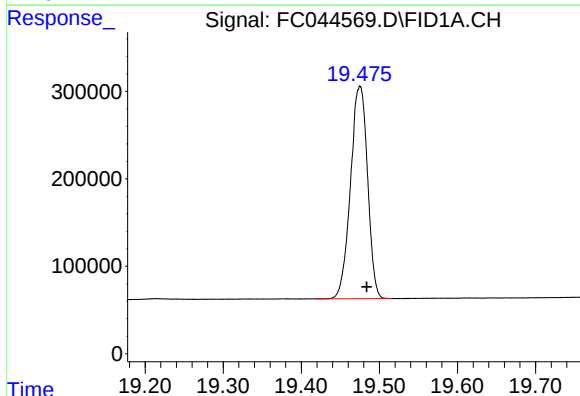
#17 n-Tricontane (C30)

R.T.: 17.862 min
Delta R.T.: -0.002 min
Response: 4255076
Conc: 40.21 ug/ml



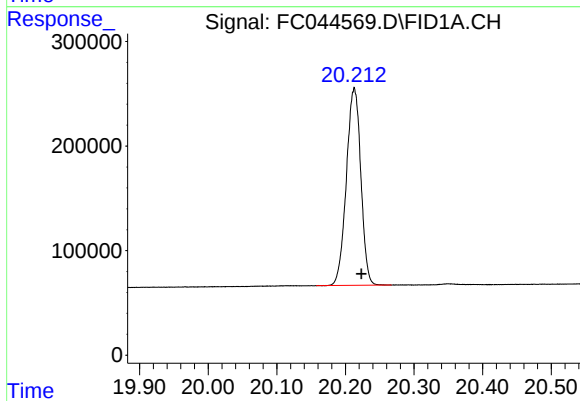
#18 n-Dotriacontane (C32)

R.T.: 18.692 min
Delta R.T.: -0.006 min
Response: 4113783
Conc: 40.85 ug/ml



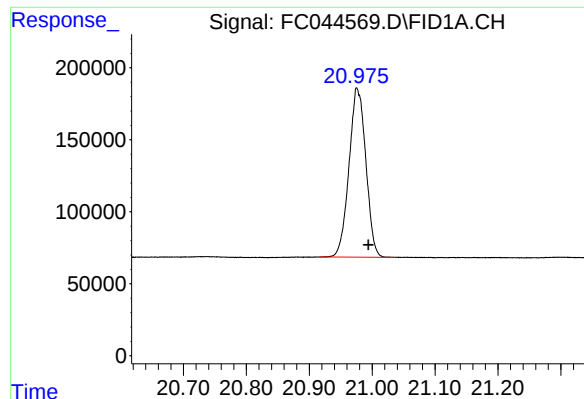
#19 n-Tetratriacontane (C34)

R.T.: 19.475 min
Delta R.T.: -0.009 min
Response: 3686695
Conc: 39.32 ug/ml



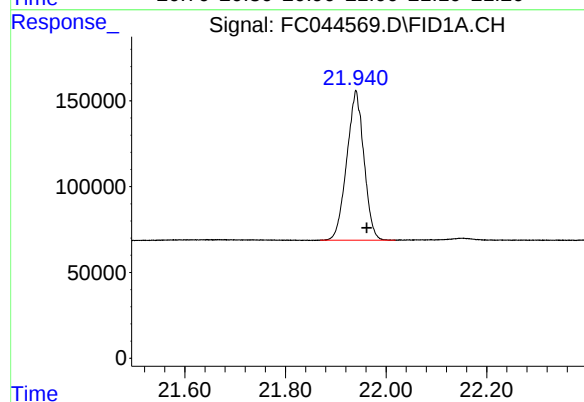
#20 n-Hexatriacontane (C36)

R.T.: 20.213 min
Delta R.T.: -0.011 min
Response: 2759592
Conc: 31.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.976 min
Delta R.T.: -0.018 min
Response: 2183781
Conc: 27.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.940 min
Delta R.T.: -0.021 min
Response: 2055121
Conc: 24.31 ug/ml