

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100919AL\
 Data File : FC043856.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2019 17:09
 Operator : DD\AJ
 Sample : K5285-06MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 00:47:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.584	6056521	39.903 ug/ml
Spiked Amount 50.000		Recovery =	79.81%
12) S 1-chlorooctadecane (S...	13.003	5145902	43.403 ug/ml
Spiked Amount 50.000		Recovery =	86.81%
Target Compounds			
1) T n-Nonane (C9)	3.432	3765867	31.148 ug/ml
2) T n-Decane (C10)	4.484	4648524	38.405 ug/ml
3) T A~Naphthalene (C11.7)	6.060	5313713	45.133 ug/ml
4) T n-Dodecane (C12)	6.475	5205523	41.157 ug/ml
5) T A~2-methylnaphthalene...	7.106	5501769	45.657 ug/ml
6) T n-Tetradecane (C14)	8.252	5913007	45.937 ug/ml
7) T n-Hexadecane (C16)	9.835	6435421	48.875 ug/ml
8) T n-Octadecane (C18)	11.264	6469302	47.432 ug/ml
10) T n-Eicosane (C20)	12.561	6337979	45.409 ug/ml
11) T n-Heneicosane (C21)	13.167	6241918	43.922 ug/ml
13) T n-Docosane (C22)	13.749	6107743	42.985 ug/ml
14) T n-Tetracosane (C24)	14.862	4632446	32.268 ug/ml
15) T n-Hexacosane (C26)	15.860	5651621	39.522 ug/ml
16) T n-Octacosane (C28)	16.802	5880630	41.484 ug/ml
17) T n-Tricontane (C30)	17.687	5471416	39.013 ug/ml
18) T n-Dotriacontane (C32)	18.512	5429404	40.873 ug/ml
19) T n-Tetratriacontane (C34)	19.292	4773501	38.205 ug/ml
20) T n-Hexatriacontane (C36)	20.028	3815211	33.008 ug/ml
21) T n-Octatriacontane (C38)	20.751	3460784	32.516 ug/ml
22) T n-Tetracontane (C40)	21.635	3449972	32.996 ug/ml

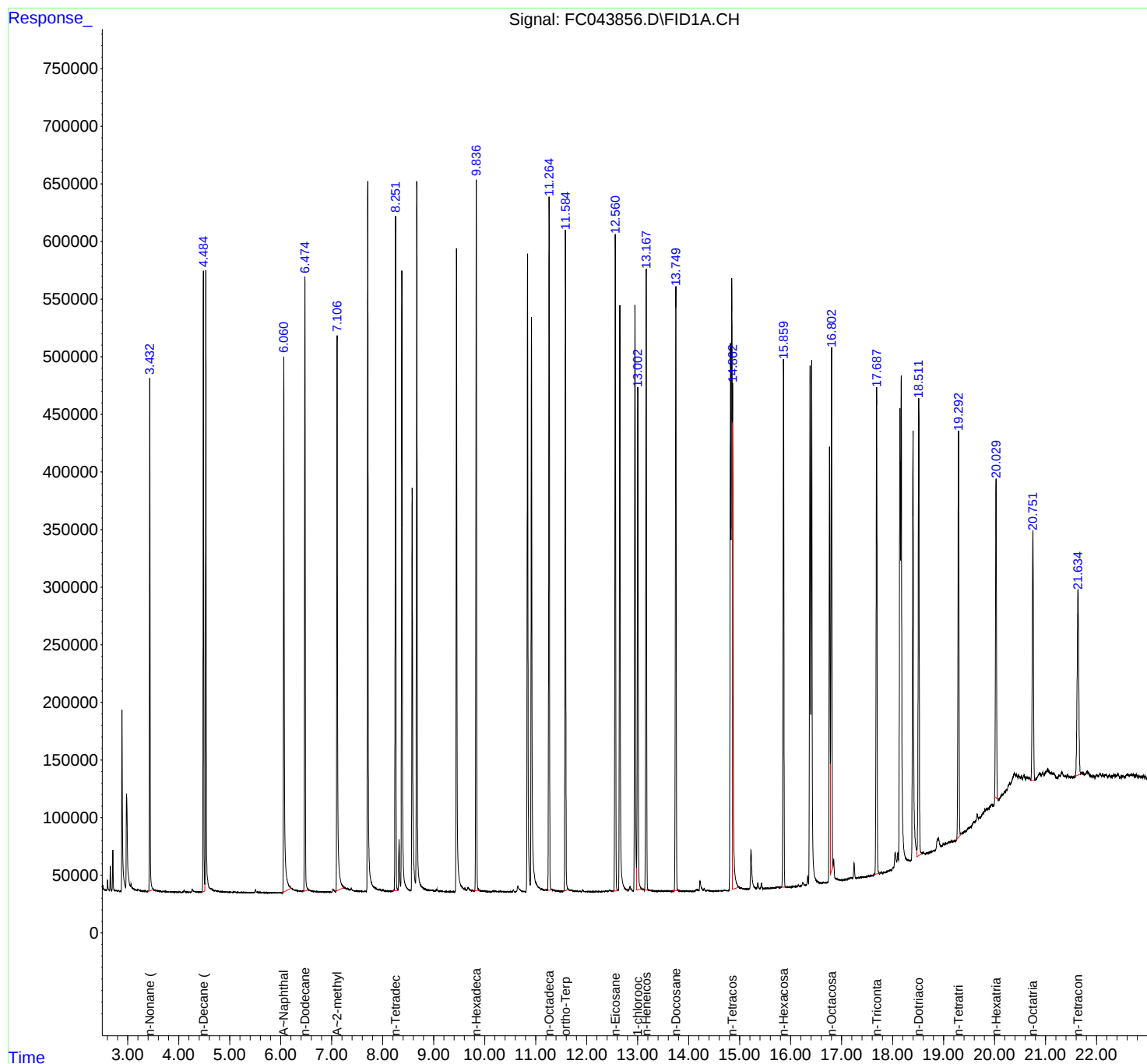
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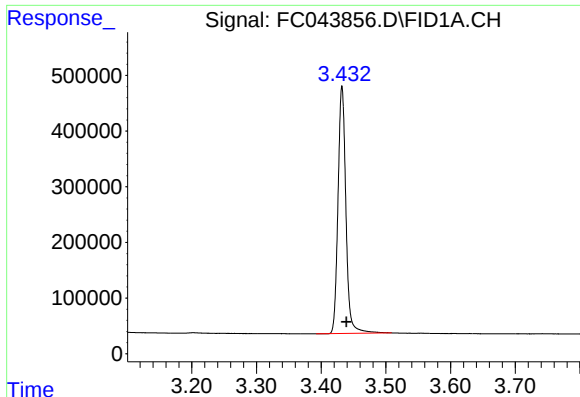
(m)=manual int.

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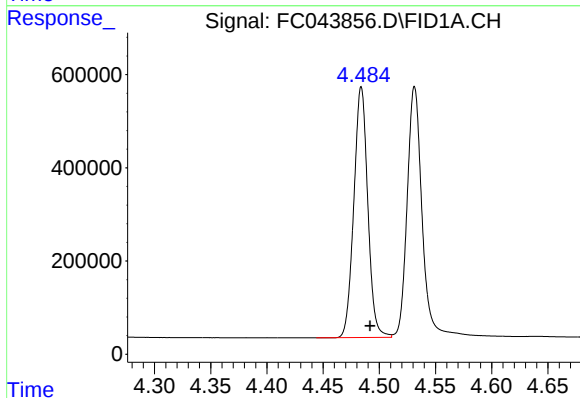
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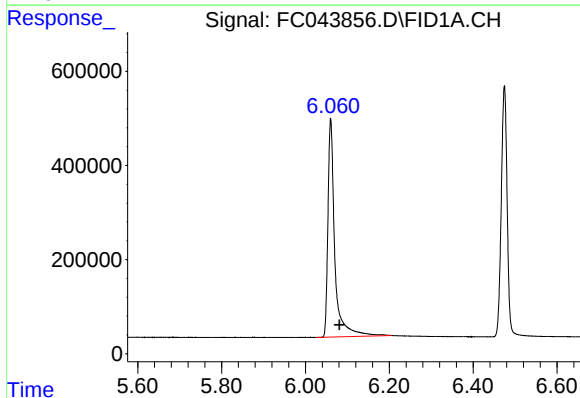
#1 n-Nonane (C9)

R.T.: 3.432 min
Delta R.T.: -0.007 min
Response: 3765867
Conc: 31.15 ug/ml



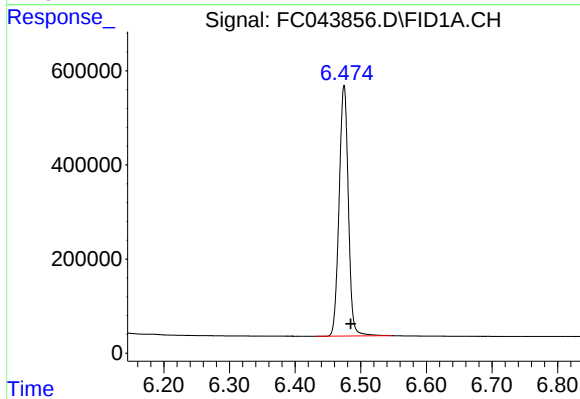
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.008 min
Response: 4648524
Conc: 38.40 ug/ml



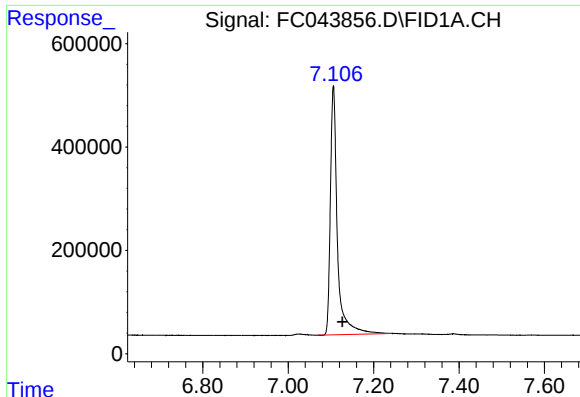
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: -0.020 min
Response: 5313713
Conc: 45.13 ug/ml



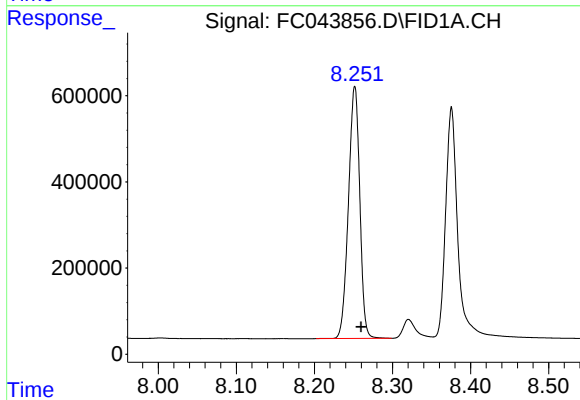
#4 n-Dodecane (C12)

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 5205523
Conc: 41.16 ug/ml



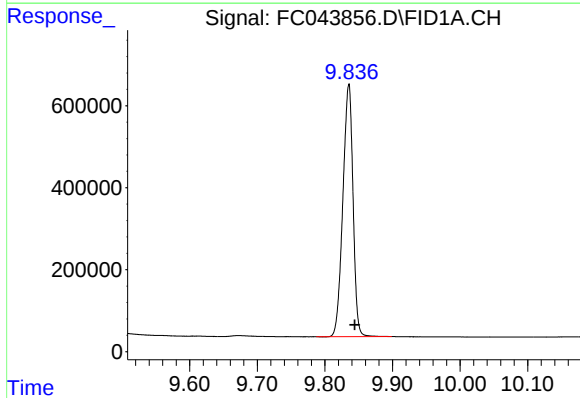
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.106 min
Delta R.T.: -0.021 min
Response: 5501769
Conc: 45.66 ug/ml



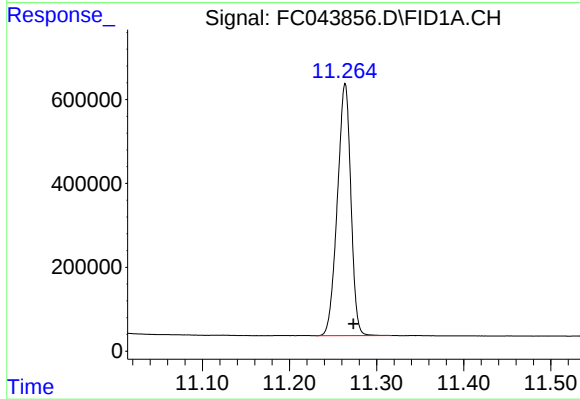
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: -0.008 min
Response: 5913007
Conc: 45.94 ug/ml



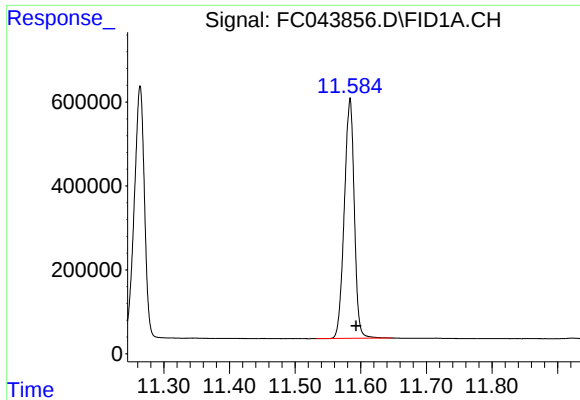
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.009 min
Response: 6435421
Conc: 48.87 ug/ml



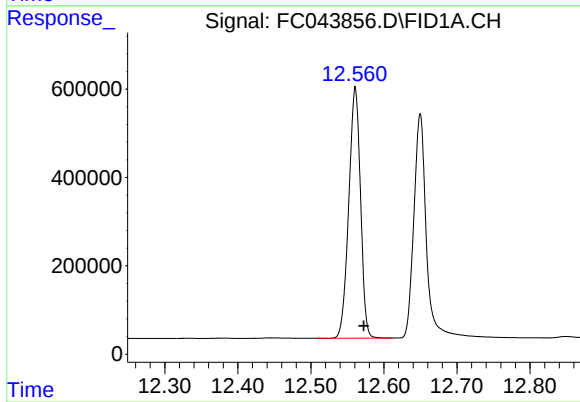
#8 n-Octadecane (C18)

R.T.: 11.264 min
Delta R.T.: -0.009 min
Response: 6469302
Conc: 47.43 ug/ml



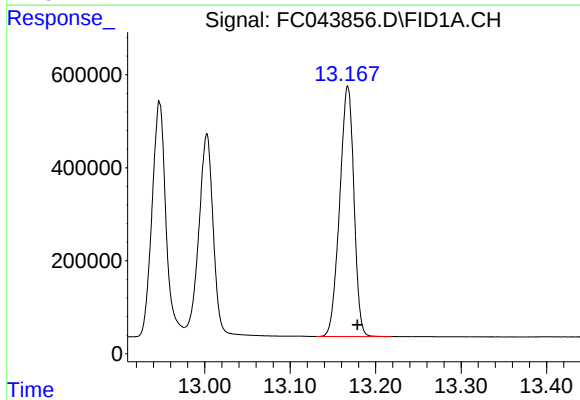
#9 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: -0.009 min
Response: 6056521
Conc: 39.90 ug/ml



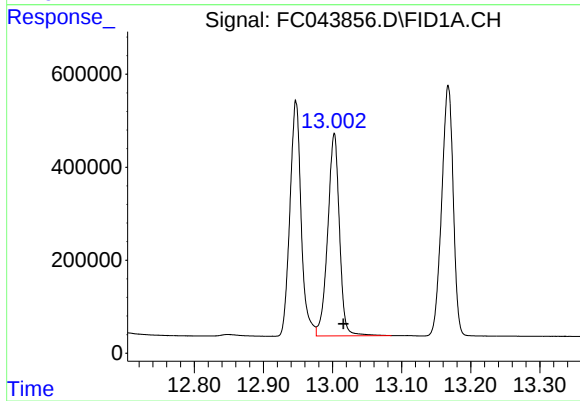
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: -0.011 min
Response: 6337979
Conc: 45.41 ug/ml



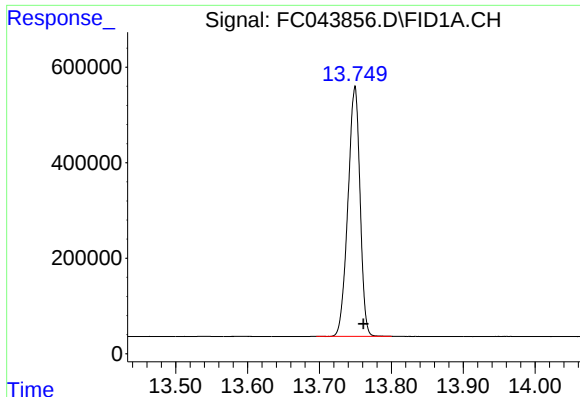
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.011 min
Response: 6241918
Conc: 43.92 ug/ml



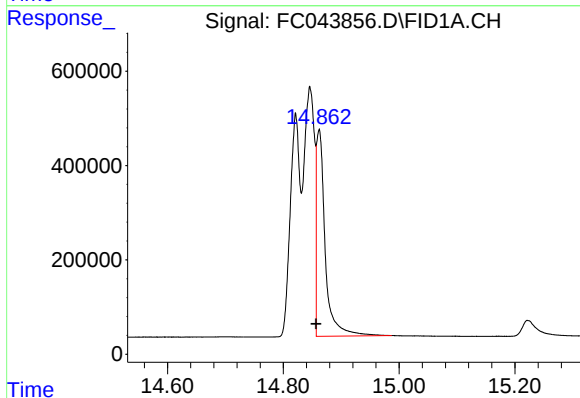
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.013 min
Response: 5145902
Conc: 43.40 ug/ml



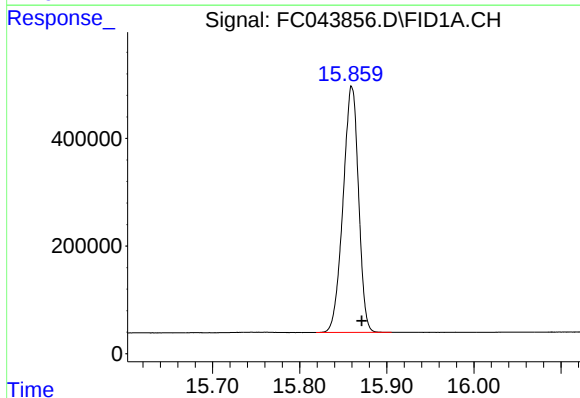
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.012 min
Response: 6107743
Conc: 42.99 ug/ml



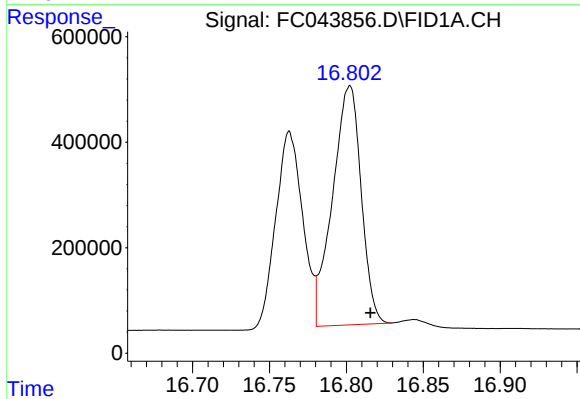
#14 n-Tetracosane (C24)

R.T.: 14.862 min
Delta R.T.: 0.005 min
Response: 4632446
Conc: 32.27 ug/ml



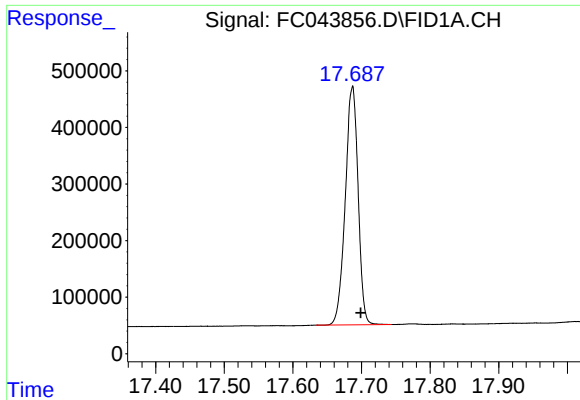
#15 n-Hexacosane (C26)

R.T.: 15.860 min
Delta R.T.: -0.011 min
Response: 5651621
Conc: 39.52 ug/ml



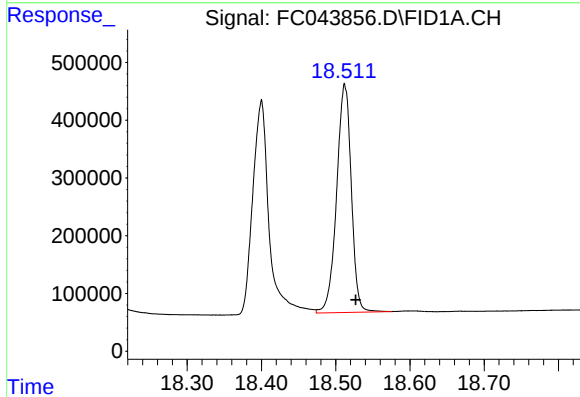
#16 n-Octacosane (C28)

R.T.: 16.802 min
Delta R.T.: -0.014 min
Response: 5880630
Conc: 41.48 ug/ml



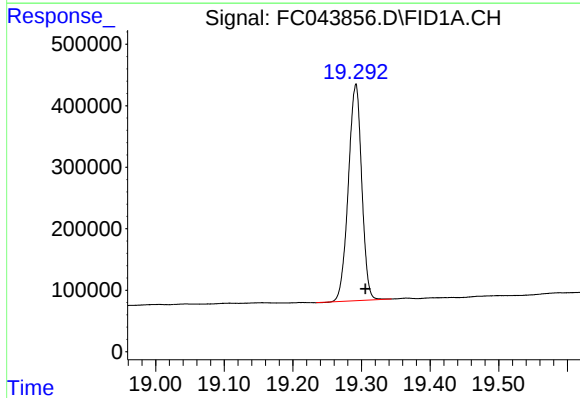
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.012 min
Response: 5471416
Conc: 39.01 ug/ml



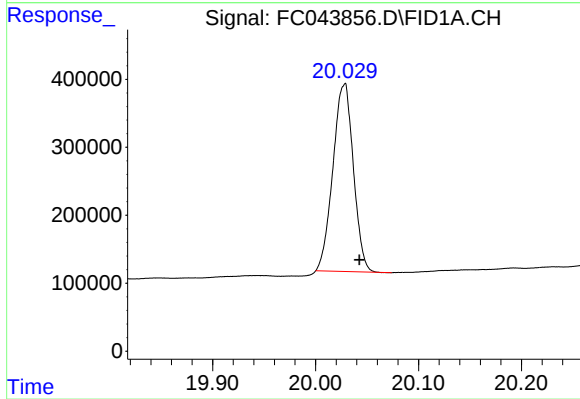
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: -0.015 min
Response: 5429404
Conc: 40.87 ug/ml



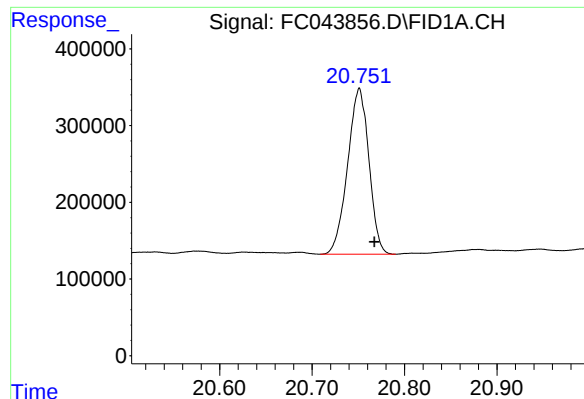
#19 n-Tetratriacontane (C34)

R.T.: 19.292 min
Delta R.T.: -0.014 min
Response: 4773501
Conc: 38.21 ug/ml



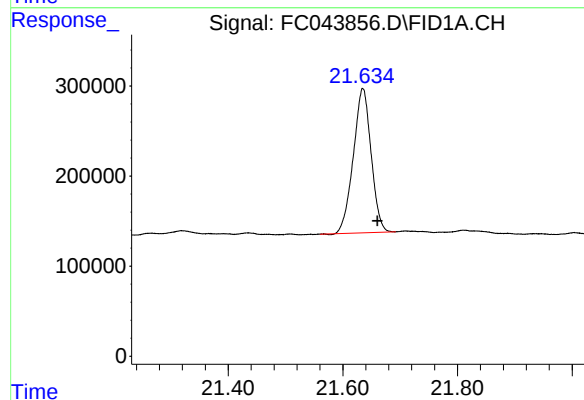
#20 n-Hexatriacontane (C36)

R.T.: 20.028 min
Delta R.T.: -0.014 min
Response: 3815211
Conc: 33.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.017 min
Response: 3460784
Conc: 32.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.635 min
Delta R.T.: -0.025 min
Response: 3449972
Conc: 33.00 ug/ml