

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100920AL\
 Data File : FC049998.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2020 20:47
 Operator : DD\AJ
 Sample : L4298-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 00:14:45 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)	11.653	4585852	40.912 ug/ml
Spiked Amount 50.000		Recovery =	81.82%
12) S 1-chlorooctadecane (S...	13.085	3771866	43.543 ug/ml
Spiked Amount 50.000		Recovery =	87.09%
Target Compounds			
1) T n-Nonane (C9)	3.389	2885314	29.116 ug/ml
2) T n-Decane (C10)	4.463	3338770	33.535 ug/ml
3) T A~Naphthalene (C11.7)	6.059	4066196	36.892 ug/ml
4) T n-Dodecane (C12)	6.485	3881378	38.467 ug/ml
5) T A~2-methylnaphthalene...	7.118	4250286	38.186 ug/ml
6) T n-Tetradecane (C14)	8.285	4218105	42.105 ug/ml
7) T n-Hexadecane (C16)	9.886	4358999	44.229 ug/ml
8) T n-Octadecane (C18)	11.330	4407156	42.674 ug/ml
10) T n-Eicosane (C20)	12.640	4394781	42.235 ug/ml
11) T n-Heneicosane (C21)	13.251	4388561	42.232 ug/ml
13) T n-Docosane (C22)	13.838	4249512	40.937 ug/ml
14) T n-Tetracosane (C24)	14.942	8776348	84.495 ug/ml
15) T n-Hexacosane (C26)	15.963	4121721	39.998 ug/ml
16) T n-Octacosane (C28)	16.911	4356403	42.094 ug/ml
17) T n-Tricontane (C30)	17.799	4060951	39.794 ug/ml
18) T n-Dotriacontane (C32)	18.630	4018707	41.832 ug/ml
19) T n-Tetratriacontane (C34)	19.412	3567026	38.889 ug/ml
20) T n-Hexatriacontane (C36)	20.150	3241905	36.600 ug/ml
21) T n-Octatriacontane (C38)	20.902	3033300	36.786 ug/ml
22) T n-Tetracontane (C40)	21.843	3007726	35.969 ug/ml

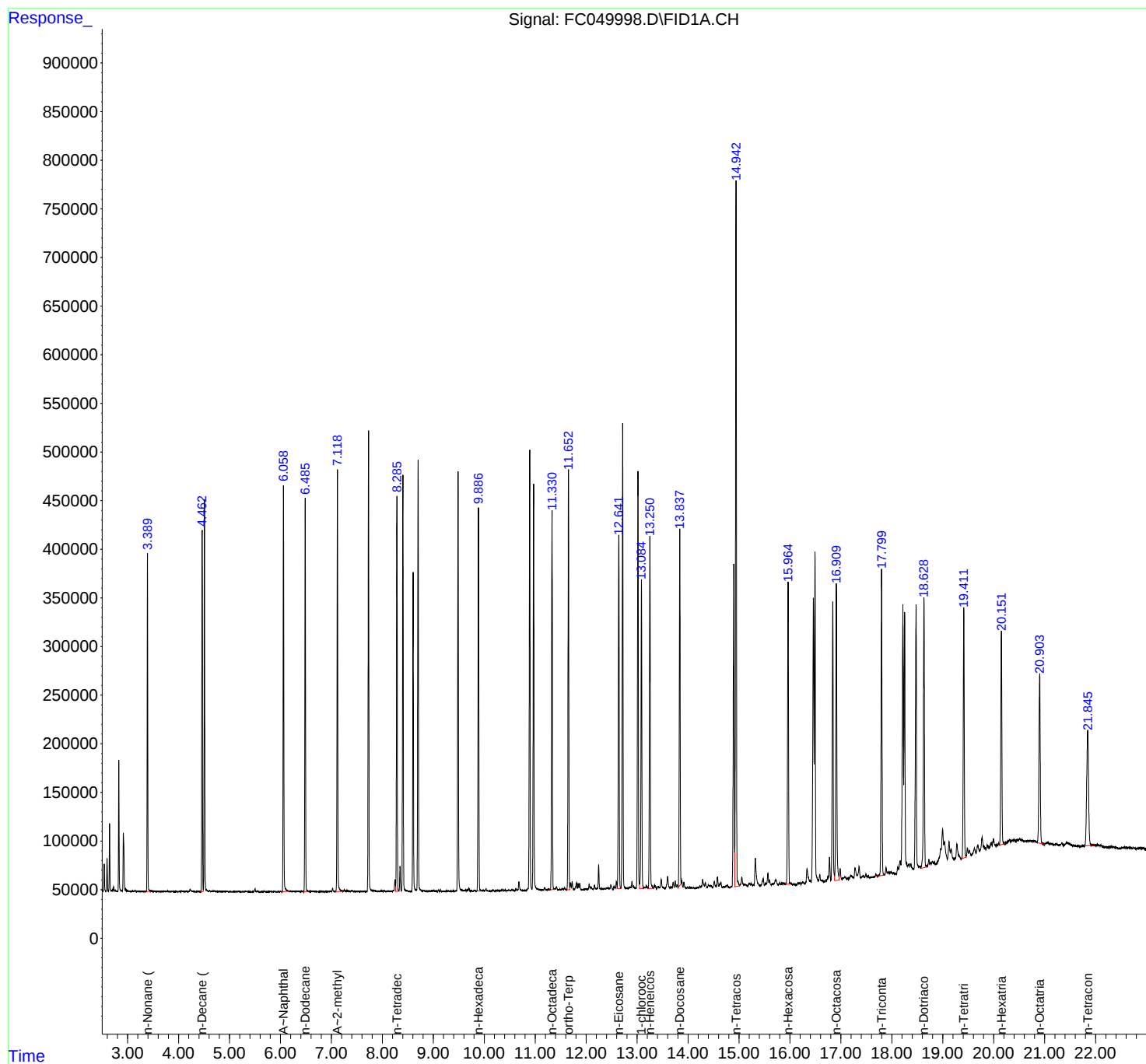
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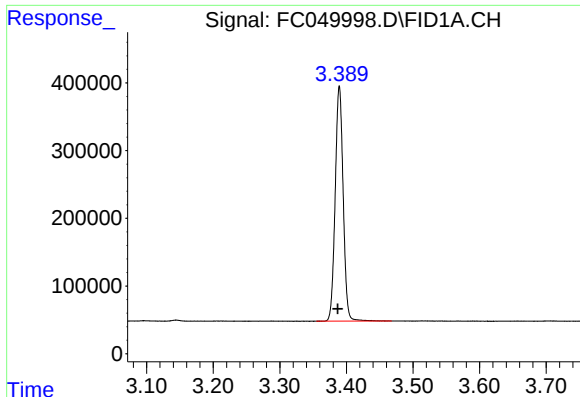
(m)=manual int.

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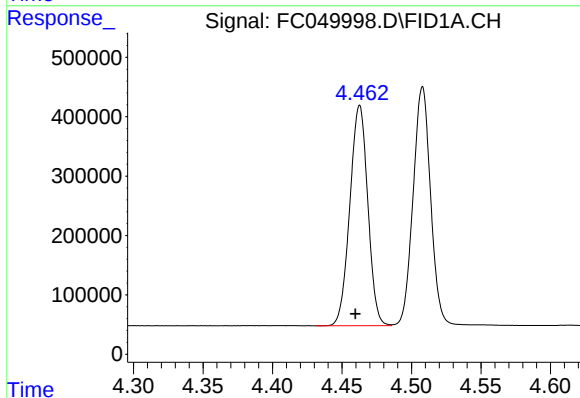
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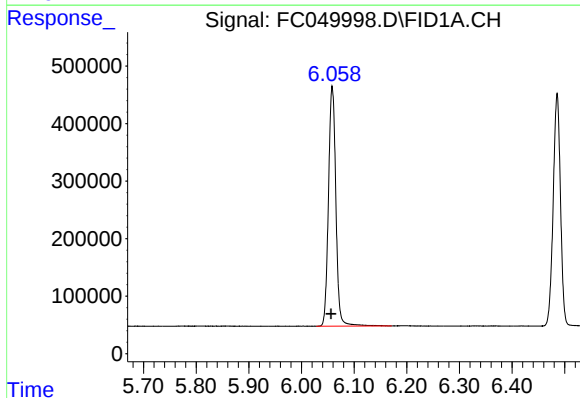
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: 0.002 min
Response: 2885314
Conc: 29.12 ug/ml



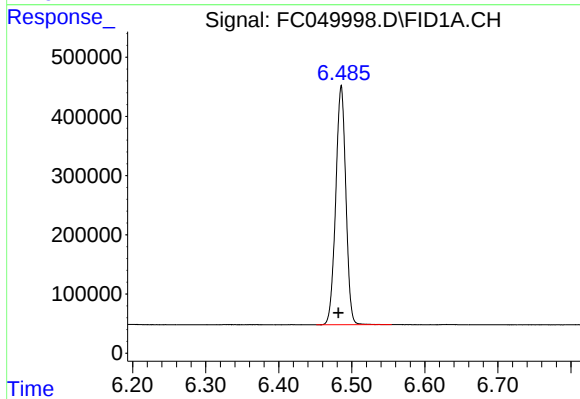
#2 n-Decane (C10)

R.T.: 4.463 min
Delta R.T.: 0.003 min
Response: 3338770
Conc: 33.54 ug/ml



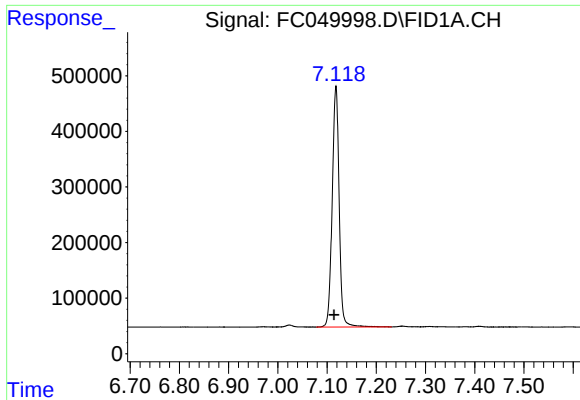
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 4066196
Conc: 36.89 ug/ml



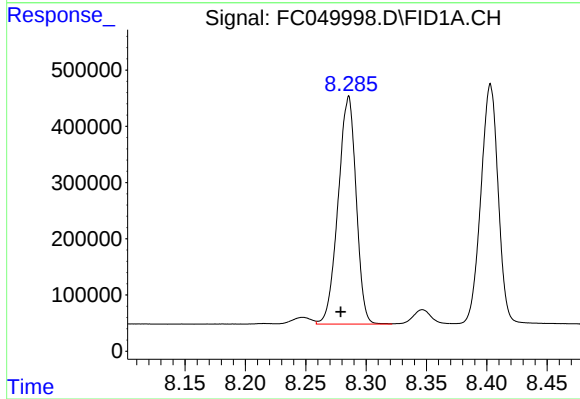
#4 n-Dodecane (C12)

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 3881378
Conc: 38.47 ug/ml



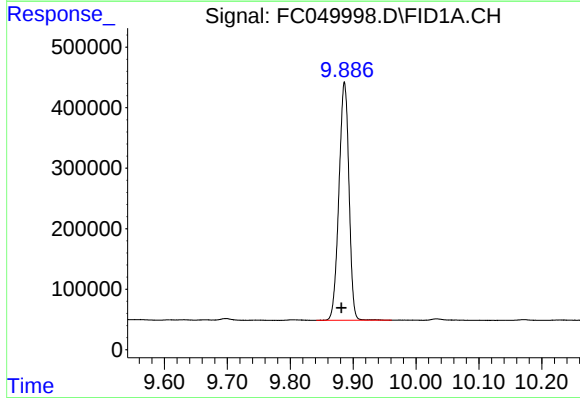
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: 0.004 min
Response: 4250286
Conc: 38.19 ug/ml



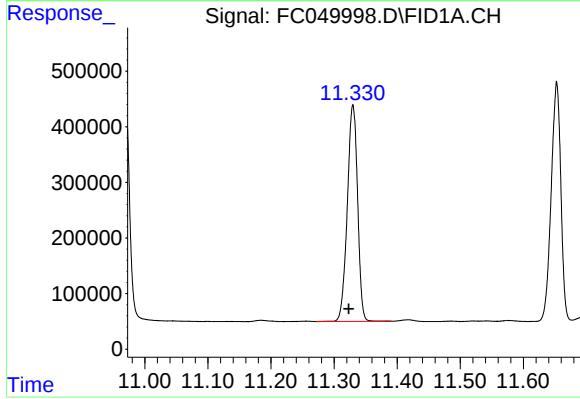
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: 0.006 min
Response: 4218105
Conc: 42.10 ug/ml



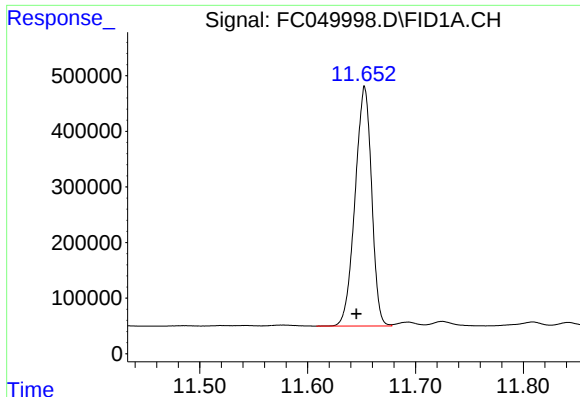
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: 0.005 min
Response: 4358999
Conc: 44.23 ug/ml



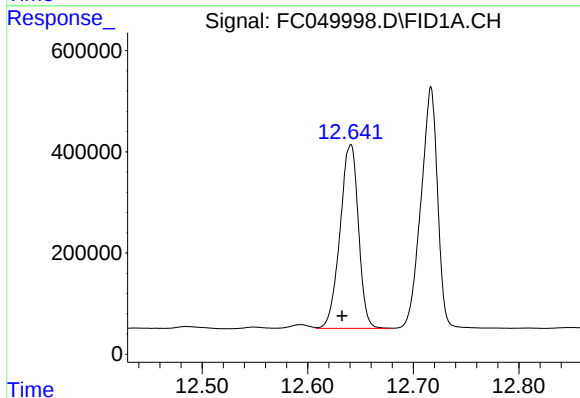
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: 0.007 min
Response: 4407156
Conc: 42.67 ug/ml



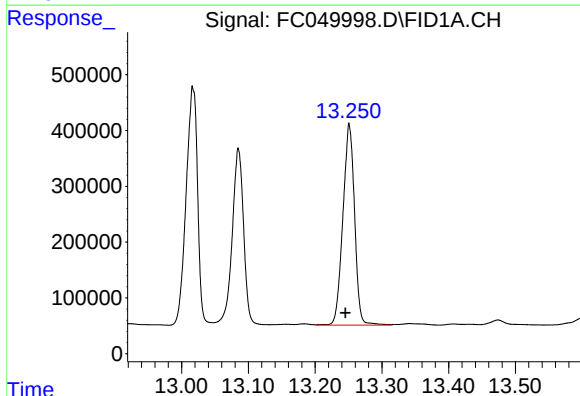
#9 ortho-Terphenyl (SURR)

R.T.: 11.653 min
Delta R.T.: 0.008 min
Response: 4585852
Conc: 40.91 ug/ml



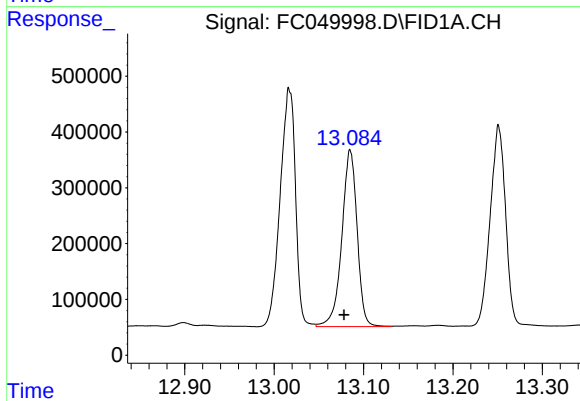
#10 n-Eicosane (C20)

R.T.: 12.640 min
Delta R.T.: 0.008 min
Response: 4394781
Conc: 42.24 ug/ml



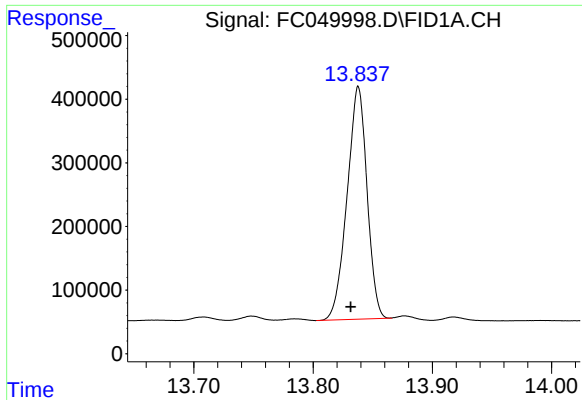
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: 0.006 min
Response: 4388561
Conc: 42.23 ug/ml



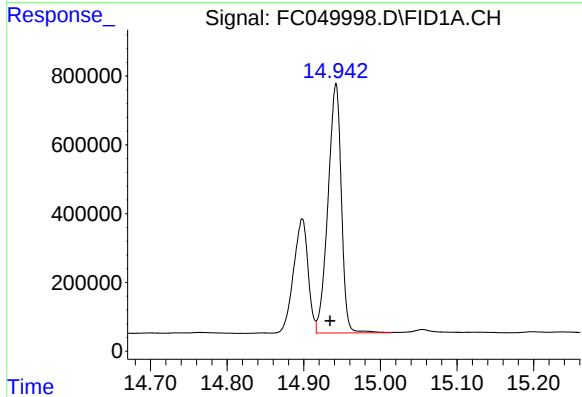
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min
Delta R.T.: 0.007 min
Response: 3771866
Conc: 43.54 ug/ml



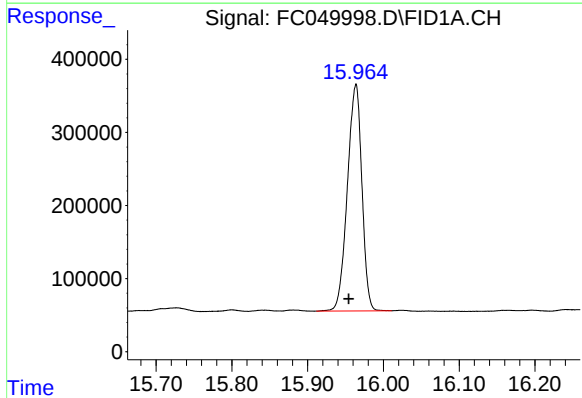
#13 n-Docosane (C22)

R.T.: 13.838 min
Delta R.T.: 0.006 min
Response: 4249512
Conc: 40.94 ug/ml



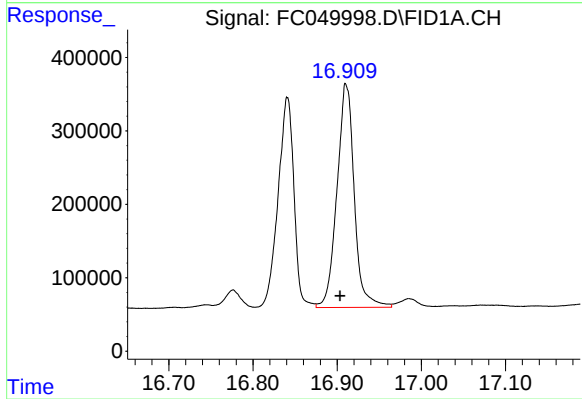
#14 n-Tetracosane (C24)

R.T.: 14.942 min
Delta R.T.: 0.007 min
Response: 8776348
Conc: 84.49 ug/ml



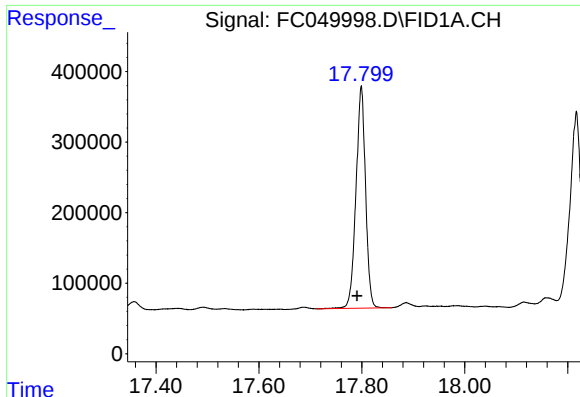
#15 n-Hexacosane (C26)

R.T.: 15.963 min
Delta R.T.: 0.009 min
Response: 4121721
Conc: 40.00 ug/ml



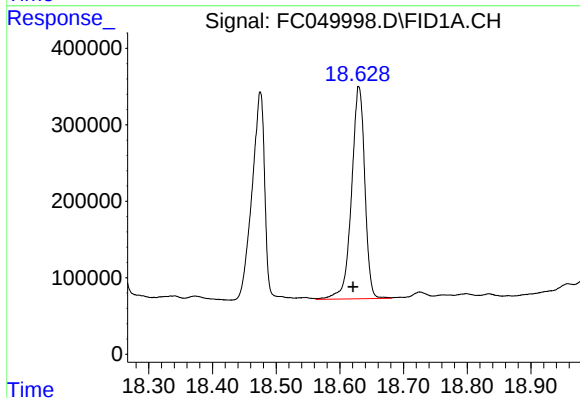
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: 0.008 min
Response: 4356403
Conc: 42.09 ug/ml



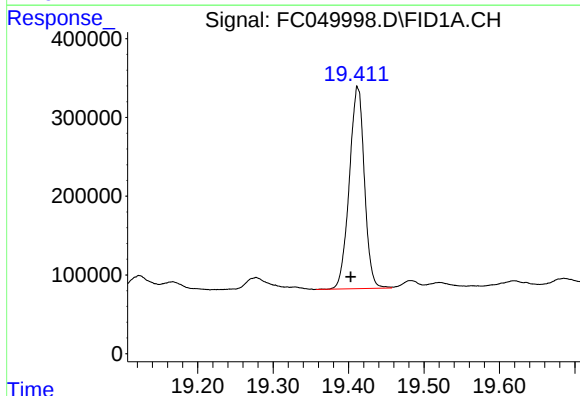
#17 n-Tricontane (C30)

R.T.: 17.799 min
Delta R.T.: 0.008 min
Response: 4060951
Conc: 39.79 ug/ml



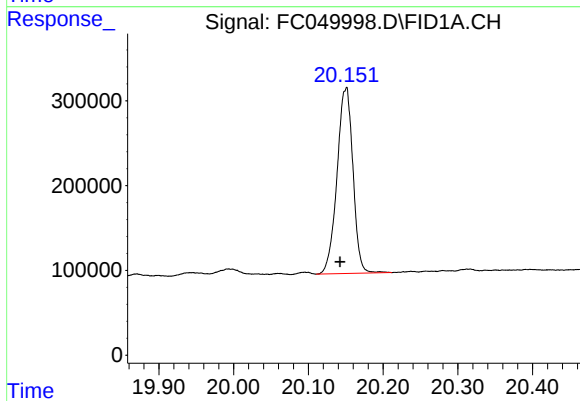
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: 0.009 min
Response: 4018707
Conc: 41.83 ug/ml



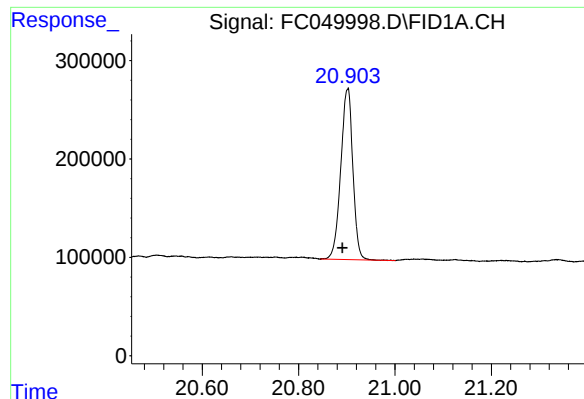
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: 0.009 min
Response: 3567026
Conc: 38.89 ug/ml



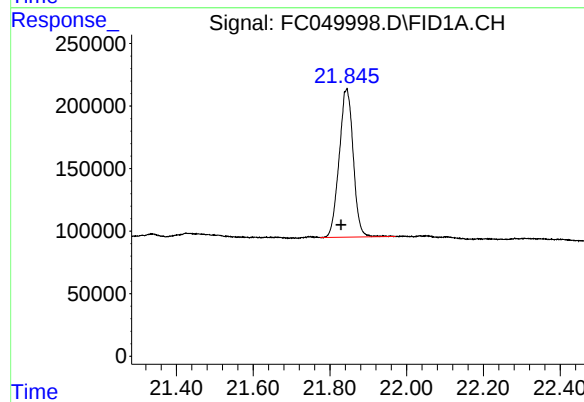
#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: 0.008 min
Response: 3241905
Conc: 36.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.902 min
Delta R.T.: 0.010 min
Response: 3033300
Conc: 36.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.843 min
Delta R.T.: 0.014 min
Response: 3007726
Conc: 35.97 ug/ml