

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102521AL\
 Data File : FC056389.D
 Signal(s) : FID1A.CH
 Acq On : 26 Oct 2021 8:17
 Operator : AJ\MA
 Sample : M4332-06MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 09:01:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 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)	11.628	5664514	45.749 ug/ml
Spiked Amount 50.000		Recovery =	91.50%
12) S 1-chlorooctadecane (S...	13.058	4387457	45.596 ug/ml
Spiked Amount 50.000		Recovery =	91.19%
Target Compounds			
1) T n-Nonane (C9)	3.381	3175490	29.339 ug/ml
2) T n-Decane (C10)	4.450	3727924	34.608 ug/ml
3) T A~Naphthalene (C11.7)	6.040	4139510	33.952 ug/ml
4) T n-Dodecane (C12)	6.469	4254844	38.597 ug/ml
5) T A~2-methylnaphthalene...	7.098	4325459	35.321 ug/ml
6) T n-Tetradecane (C14)	8.265	4637637	41.309 ug/ml
7) T n-Hexadecane (C16)	9.864	4906018	43.153 ug/ml
8) T n-Octadecane (C18)	11.307	5091998	43.574 ug/ml
10) T n-Eicosane (C20)	12.615	4881678	42.476 ug/ml
11) T n-Heneicosane (C21)	13.225	4810113	41.855 ug/ml
13) T n-Docosane (C22)	13.810	4708405	41.821 ug/ml
14) T n-Tetracosane (C24)	14.907	8472099	76.877 ug/ml
15) T n-Hexacosane (C26)	15.928	4309196	40.828 ug/ml
16) T n-Octacosane (C28)	16.873	4164431	40.148 ug/ml
17) T n-Tricontane (C30)	17.758	3908453	37.723 ug/ml
18) T n-Dotriacontane (C32)	18.586	3772353	39.374 ug/ml
19) T n-Tetratriacontane (C34)	19.367	3601944	41.067 ug/ml
20) T n-Hexatriacontane (C36)	20.102	3393501	41.459 ug/ml
21) T n-Octatriacontane (C38)	20.839	3168787	39.622 ug/ml
22) T n-Tetracontane (C40)	21.755	3177989	38.573 ug/ml

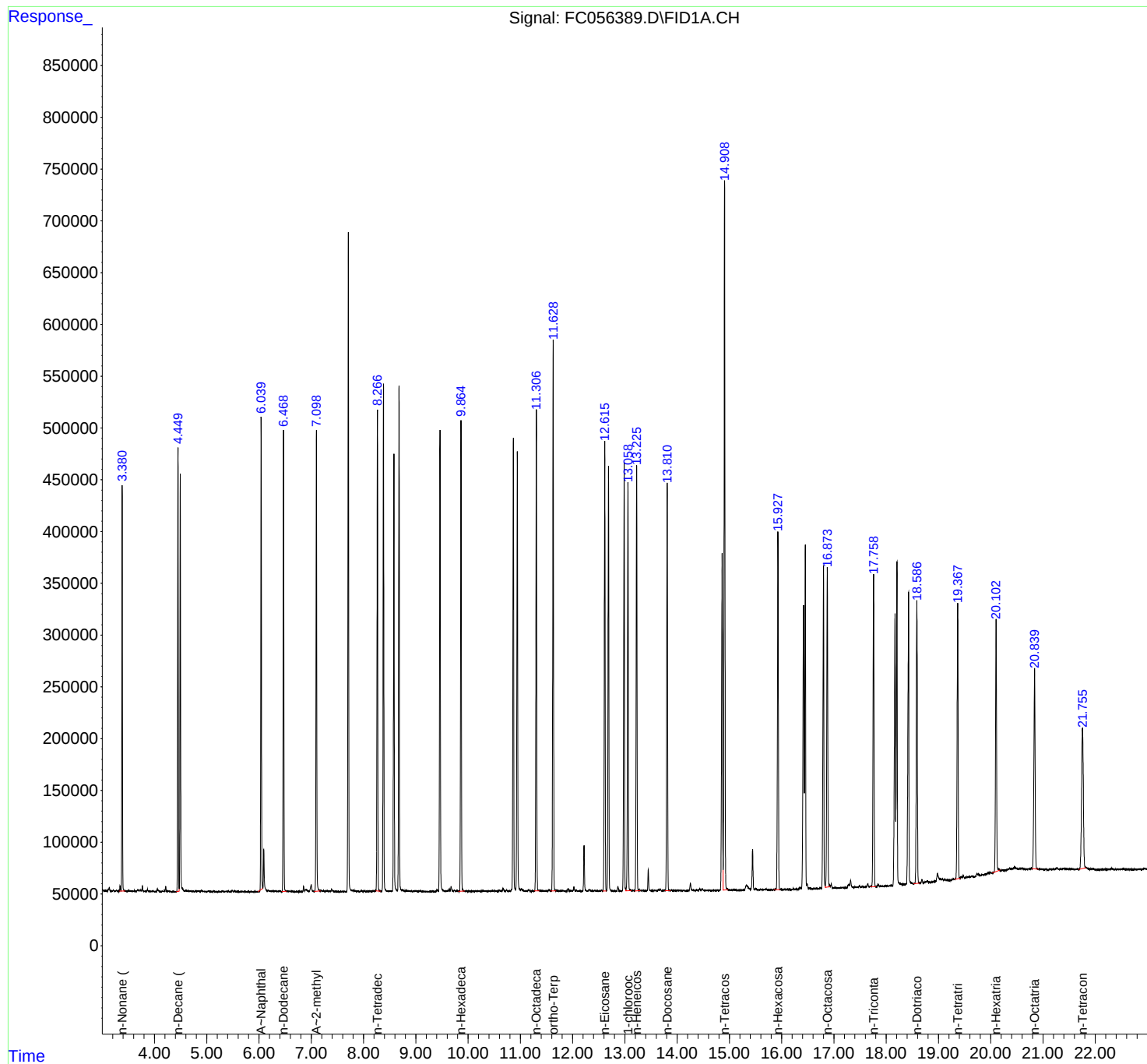
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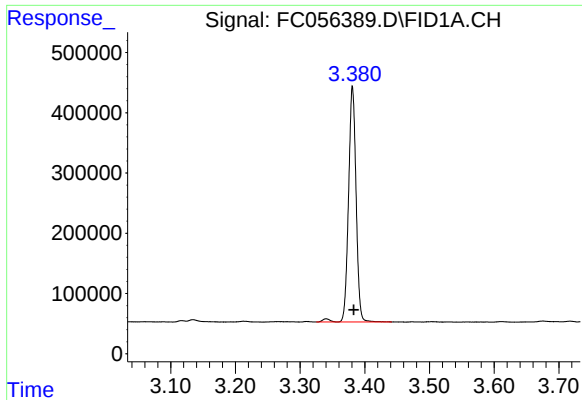
(m)=manual int.

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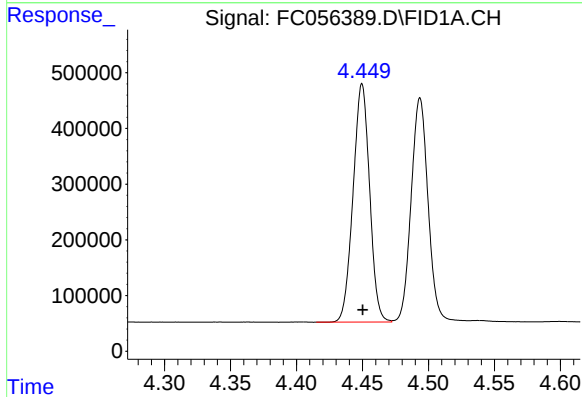
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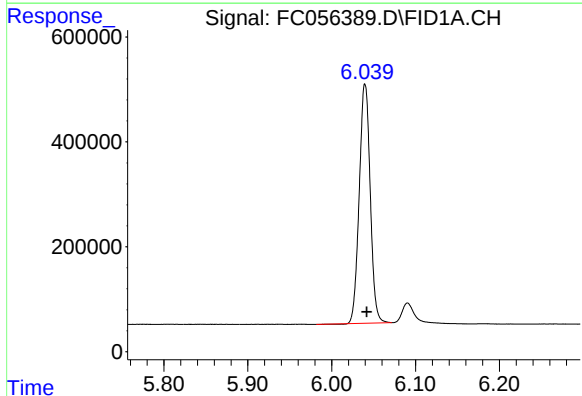
#1 n-Nonane (C9)

R.T.: 3.381 min
Delta R.T.: -0.002 min
Response: 3175490
Conc: 29.34 ug/ml



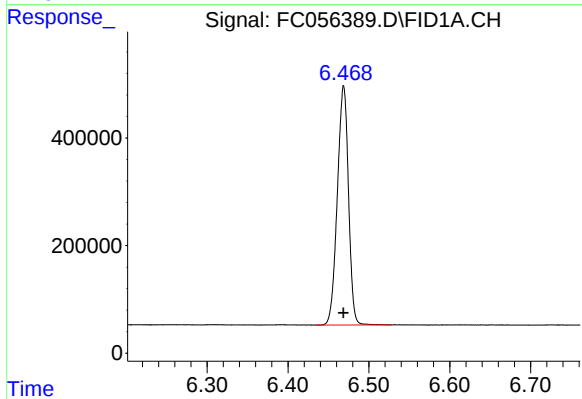
#2 n-Decane (C10)

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 3727924
Conc: 34.61 ug/ml



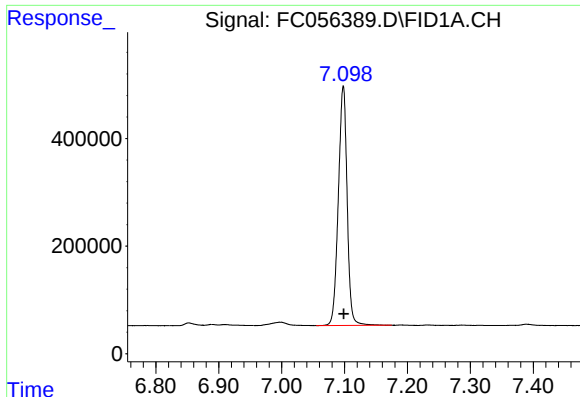
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 4139510
Conc: 33.95 ug/ml



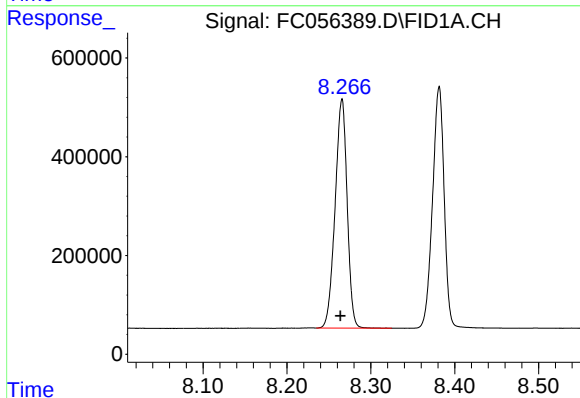
#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 4254844
Conc: 38.60 ug/ml



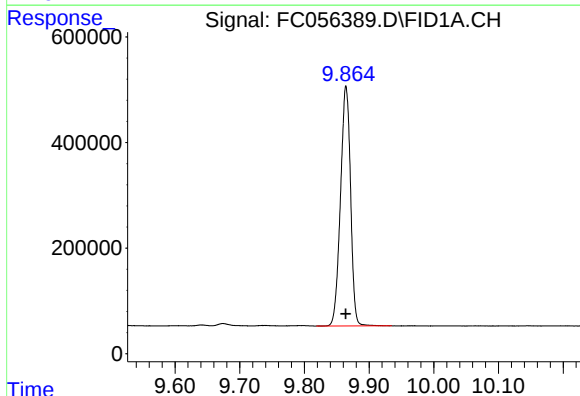
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 4325459
Conc: 35.32 ug/ml



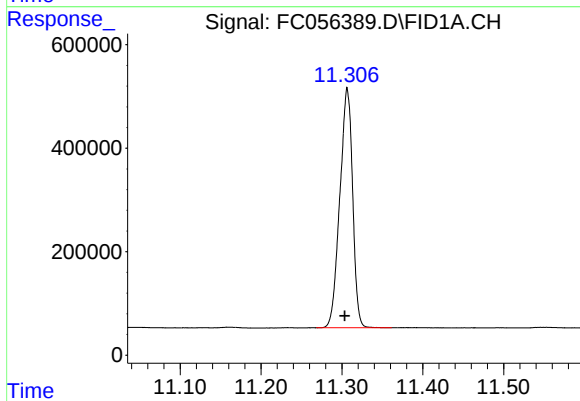
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: 0.002 min
Response: 4637637
Conc: 41.31 ug/ml



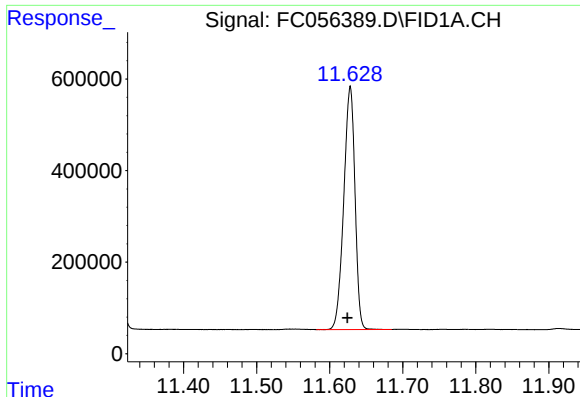
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 4906018
Conc: 43.15 ug/ml



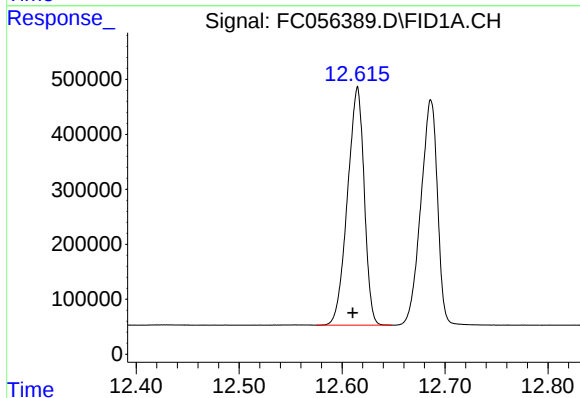
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: 0.003 min
Response: 5091998
Conc: 43.57 ug/ml



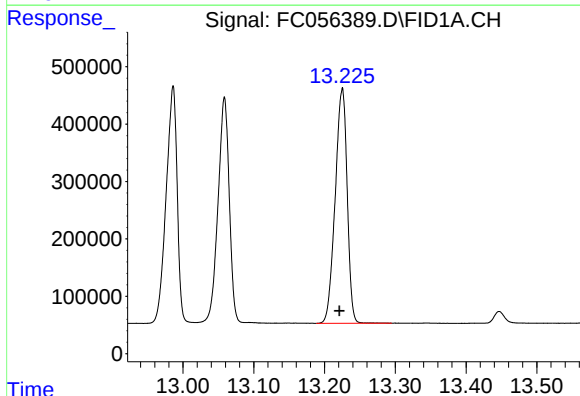
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: 0.004 min
Response: 5664514
Conc: 45.75 ug/ml



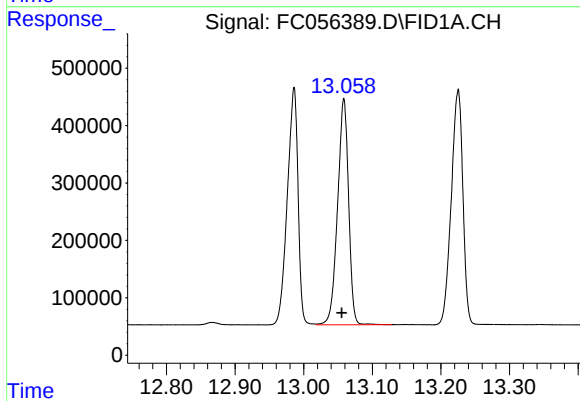
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: 0.004 min
Response: 4881678
Conc: 42.48 ug/ml



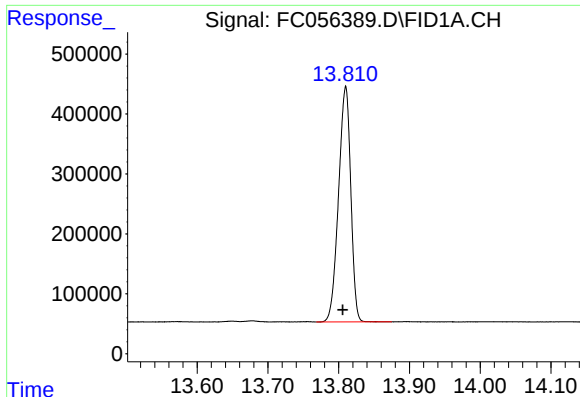
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: 0.003 min
Response: 4810113
Conc: 41.86 ug/ml



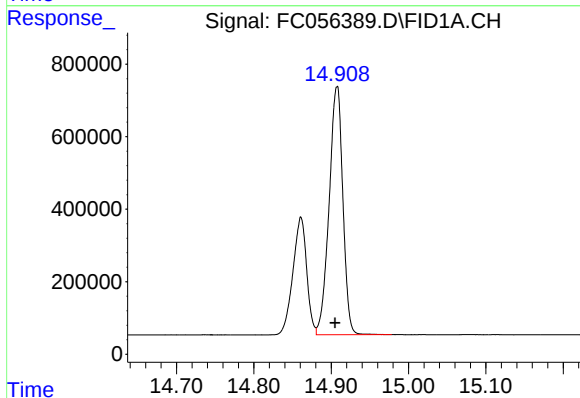
#12 1-chlorooctadecane (SURR)

R.T.: 13.058 min
Delta R.T.: 0.003 min
Response: 4387457
Conc: 45.60 ug/ml



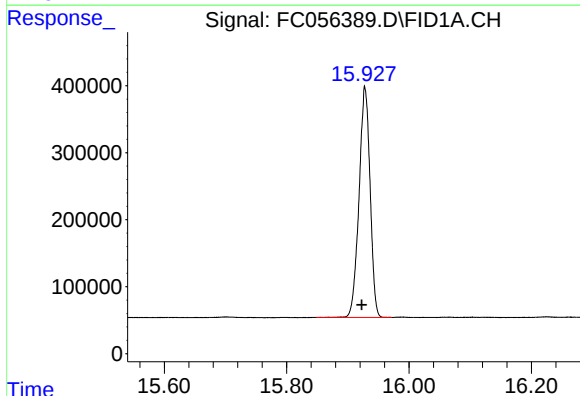
#13 n-Docosane (C22)

R.T.: 13.810 min
Delta R.T.: 0.004 min
Response: 4708405
Conc: 41.82 ug/ml



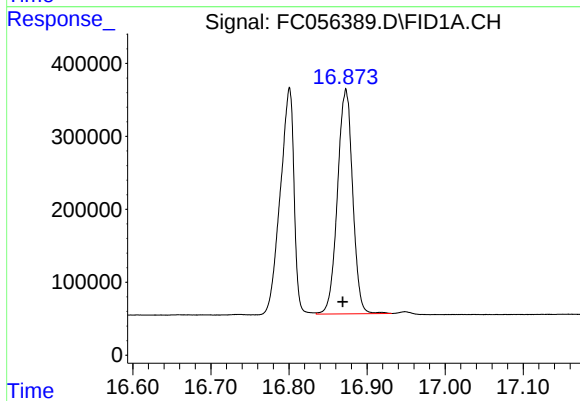
#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: 0.002 min
Response: 8472099
Conc: 76.88 ug/ml



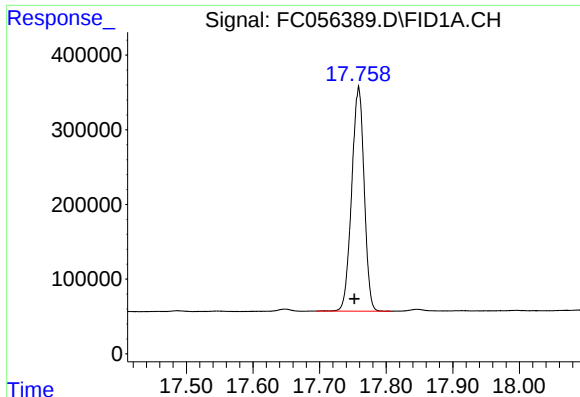
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: 0.005 min
Response: 4309196
Conc: 40.83 ug/ml



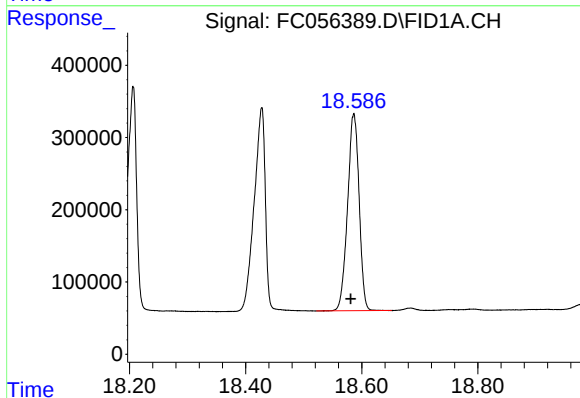
#16 n-Octacosane (C28)

R.T.: 16.873 min
Delta R.T.: 0.004 min
Response: 4164431
Conc: 40.15 ug/ml



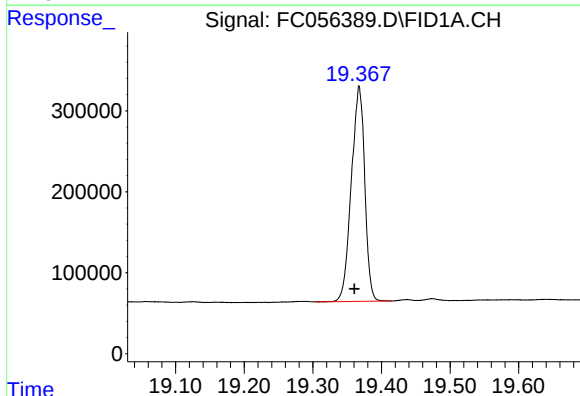
#17 n-Tricontane (C30)

R.T.: 17.758 min
Delta R.T.: 0.006 min
Response: 3908453
Conc: 37.72 ug/ml



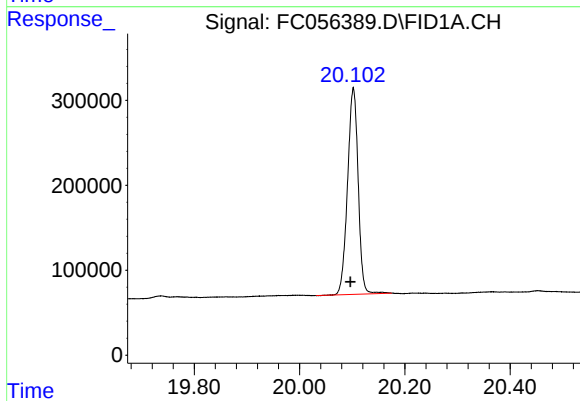
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: 0.005 min
Response: 3772353
Conc: 39.37 ug/ml



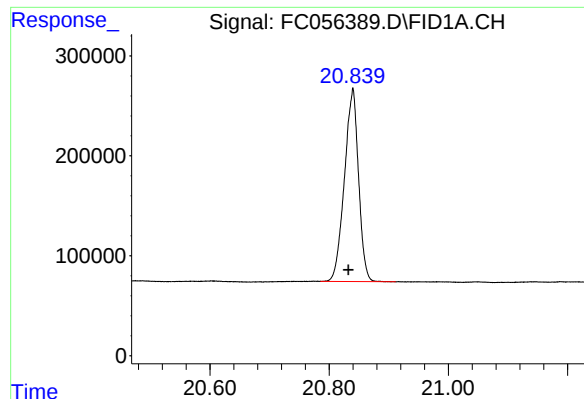
#19 n-Tetratriacontane (C34)

R.T.: 19.367 min
Delta R.T.: 0.007 min
Response: 3601944
Conc: 41.07 ug/ml



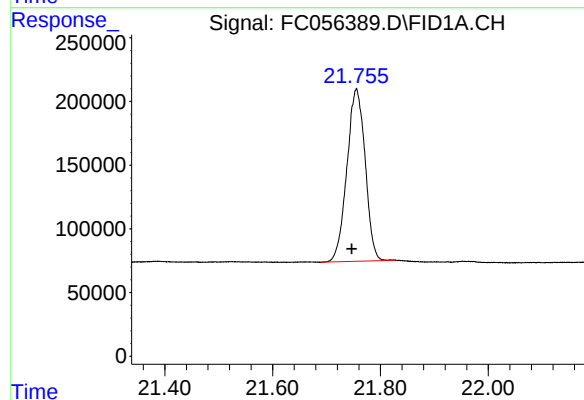
#20 n-Hexatriacontane (C36)

R.T.: 20.102 min
Delta R.T.: 0.005 min
Response: 3393501
Conc: 41.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.839 min
Delta R.T.: 0.007 min
Response: 3168787
Conc: 39.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.755 min
Delta R.T.: 0.008 min
Response: 3177989
Conc: 38.57 ug/ml