

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090921AL\
 Data File : FC055558.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2021 15:19
 Operator : AJ\MA
 Sample : PB138987BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 01:05:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.656	5658011	45.291 ug/ml
Spiked Amount 50.000		Recovery =	90.58%
12) S 1-chlorooctadecane (S...	13.088	4384592	44.304 ug/ml
Spiked Amount 50.000		Recovery =	88.61%
Target Compounds			
1) T n-Nonane (C9)	3.413	4360180	40.337 ug/ml
2) T n-Decane (C10)	4.475	4751520	43.576 ug/ml
3) T A~Naphthalene (C11.7)	6.061	5344794	43.375 ug/ml
4) T n-Dodecane (C12)	6.491	5167909	47.198 ug/ml
5) T A~2-methylnaphthalene...	7.119	5299269	42.583 ug/ml
6) T n-Tetradecane (C14)	8.290	5427571	48.732 ug/ml
7) T n-Hexadecane (C16)	9.890	5489645	48.574 ug/ml
8) T n-Octadecane (C18)	11.334	5608132	48.169 ug/ml
10) T n-Eicosane (C20)	12.643	5293699	45.305 ug/ml
11) T n-Heneicosane (C21)	13.254	5191017	44.105 ug/ml
13) T n-Docosane (C22)	13.841	5048151	43.275 ug/ml
14) T n-Tetracosane (C24)	14.936	9029293	77.532 ug/ml
15) T n-Hexacosane (C26)	15.966	4543164	40.104 ug/ml
16) T n-Octacosane (C28)	16.913	4387486	39.650 ug/ml
17) T n-Tricontane (C30)	17.800	4140926	38.943 ug/ml
18) T n-Dotriacontane (C32)	18.630	4011965	40.032 ug/ml
19) T n-Tetratriacontane (C34)	19.414	3717362	39.388 ug/ml
20) T n-Hexatriacontane (C36)	20.154	3410132	39.276 ug/ml
21) T n-Octatriacontane (C38)	20.902	3181801	39.036 ug/ml
22) T n-Tetracontane (C40)	21.837	3307385	41.180 ug/ml

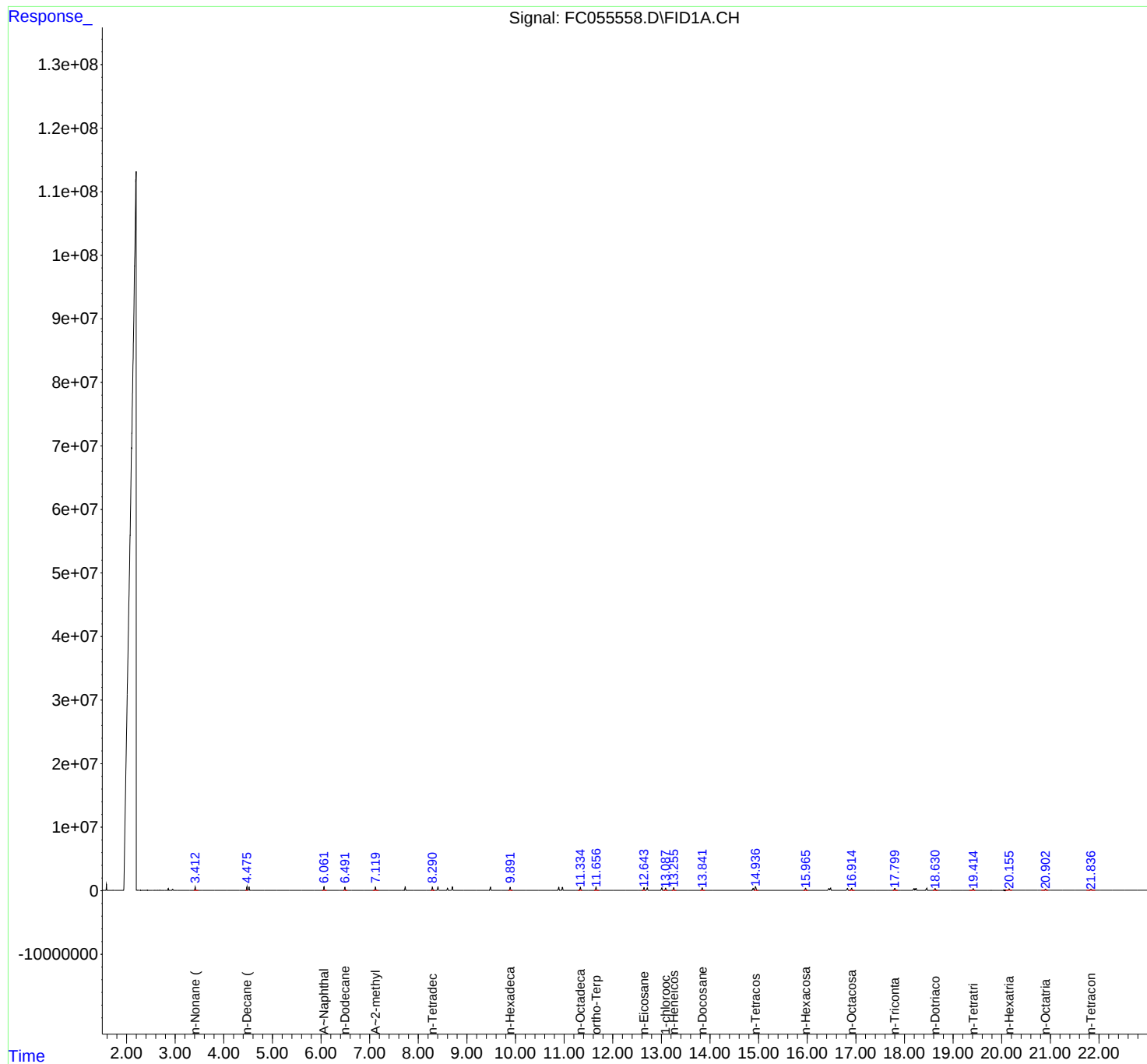
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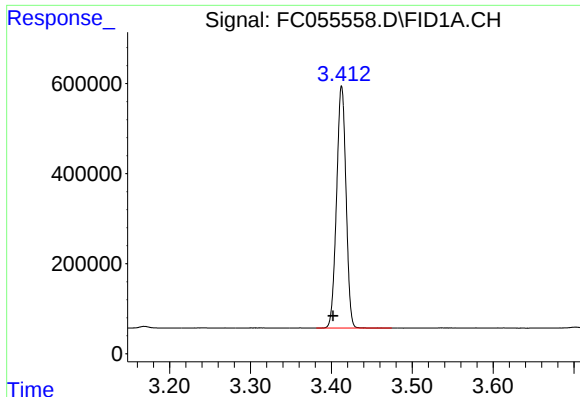
(m)=manual int.

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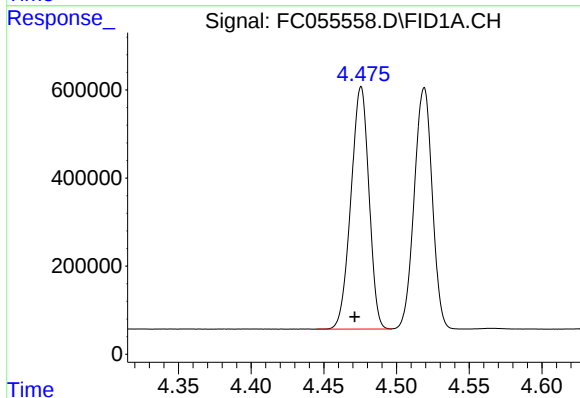
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Signal Info : 20M x 0.18mm x 0.18um





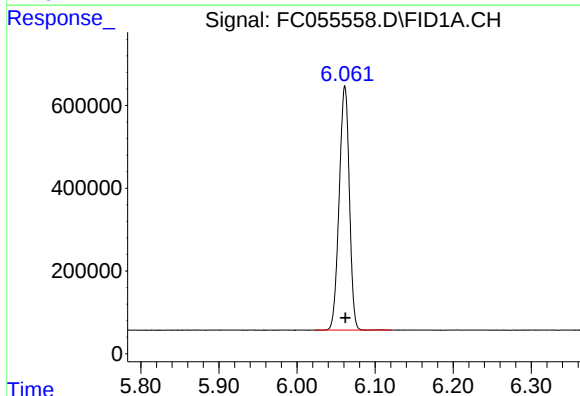
#1 n-Nonane (C9)

R.T.: 3.413 min
Delta R.T.: 0.011 min
Response: 4360180
Conc: 40.34 ug/ml



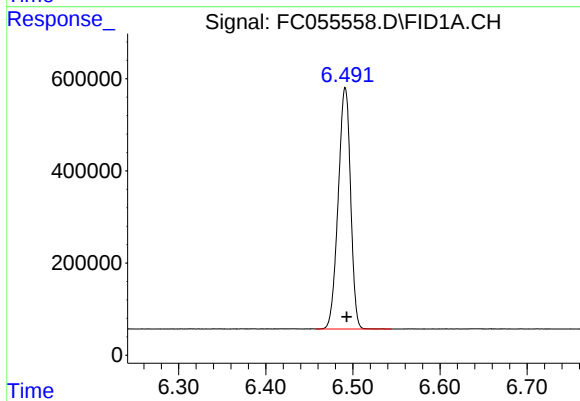
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: 0.004 min
Response: 4751520
Conc: 43.58 ug/ml



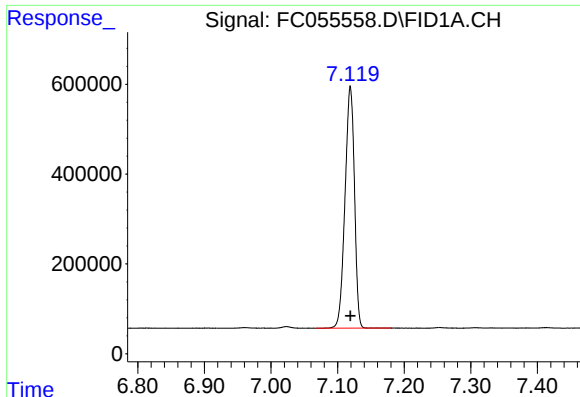
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 5344794
Conc: 43.38 ug/ml



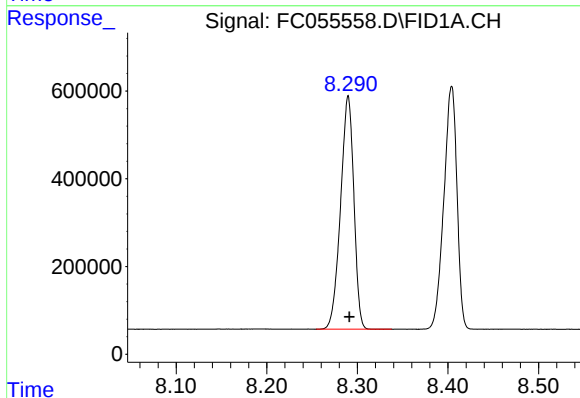
#4 n-Dodecane (C12)

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 5167909
Conc: 47.20 ug/ml



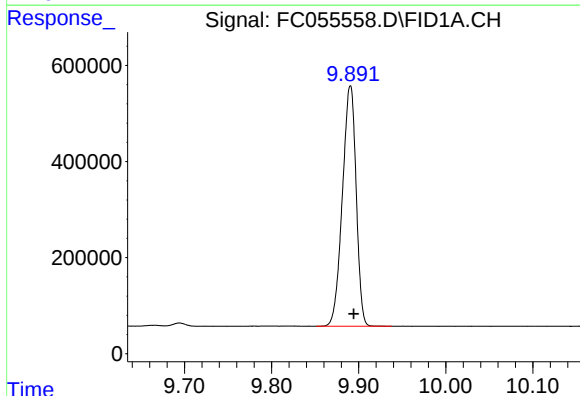
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 5299269
Conc: 42.58 ug/ml



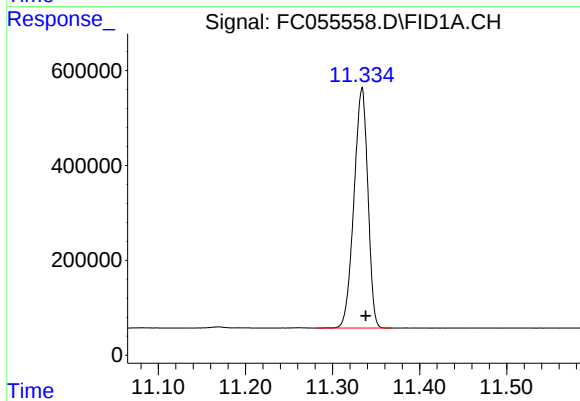
#6 n-Tetradecane (C14)

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 5427571
Conc: 48.73 ug/ml



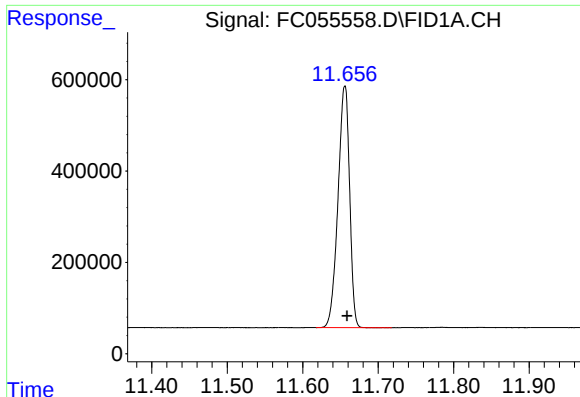
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: -0.004 min
Response: 5489645
Conc: 48.57 ug/ml



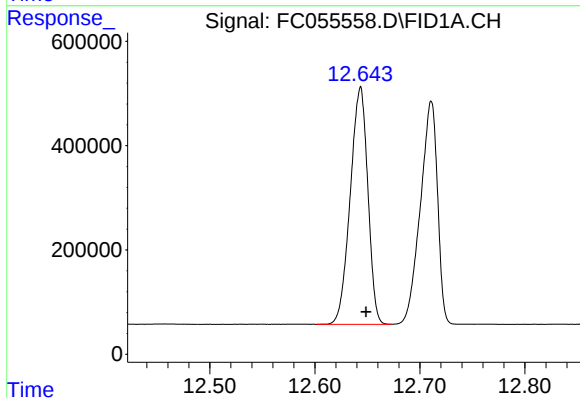
#8 n-Octadecane (C18)

R.T.: 11.334 min
Delta R.T.: -0.005 min
Response: 5608132
Conc: 48.17 ug/ml



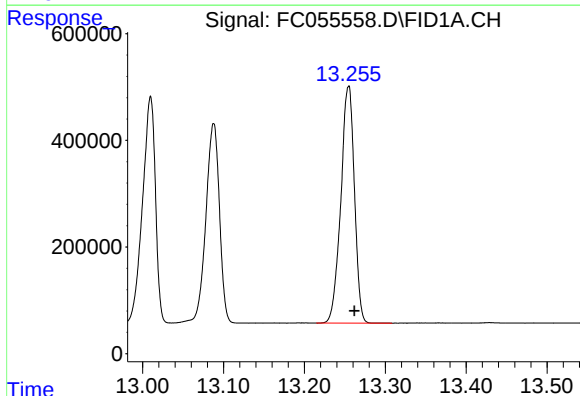
#9 ortho-Terphenyl (SURR)

R.T.: 11.656 min
Delta R.T.: -0.003 min
Response: 5658011
Conc: 45.29 ug/ml



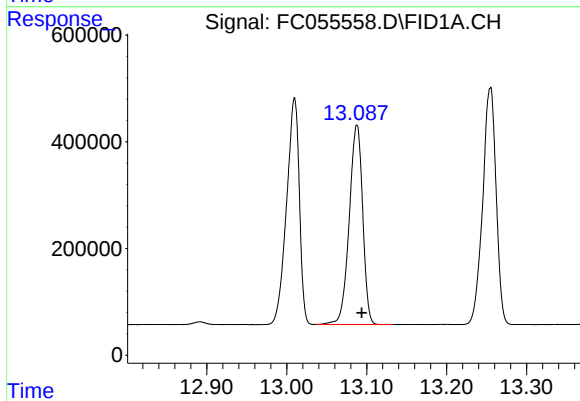
#10 n-Eicosane (C20)

R.T.: 12.643 min
Delta R.T.: -0.006 min
Response: 5293699
Conc: 45.30 ug/ml



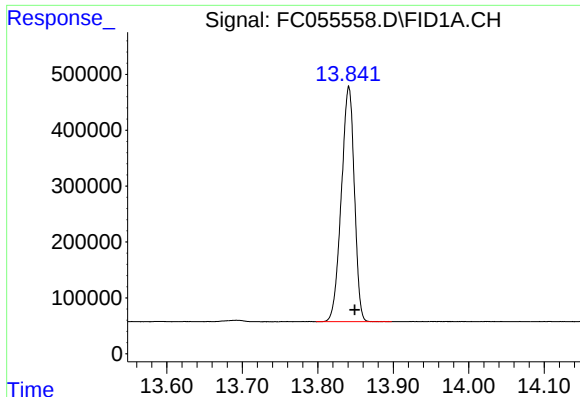
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: -0.008 min
Response: 5191017
Conc: 44.11 ug/ml



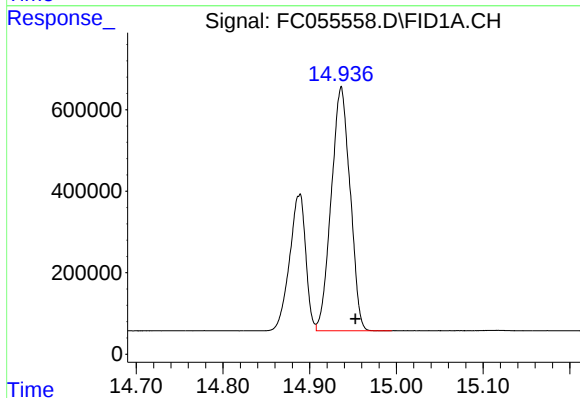
#12 1-chlorooctadecane (SURR)

R.T.: 13.088 min
Delta R.T.: -0.006 min
Response: 4384592
Conc: 44.30 ug/ml



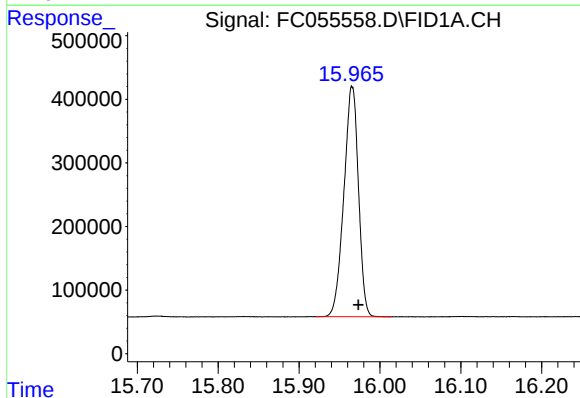
#13 n-Docosane (C22)

R.T.: 13.841 min
Delta R.T.: -0.008 min
Response: 5048151
Conc: 43.28 ug/ml



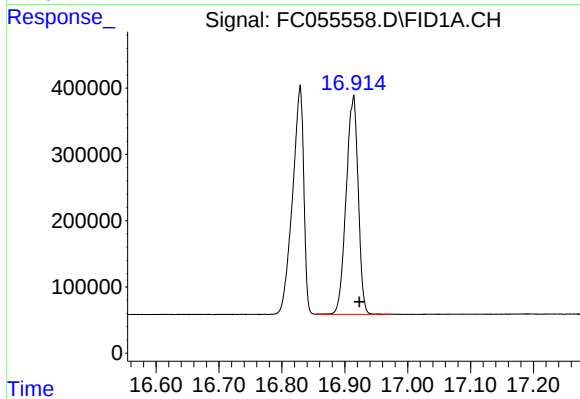
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: -0.017 min
Response: 9029293
Conc: 77.53 ug/ml



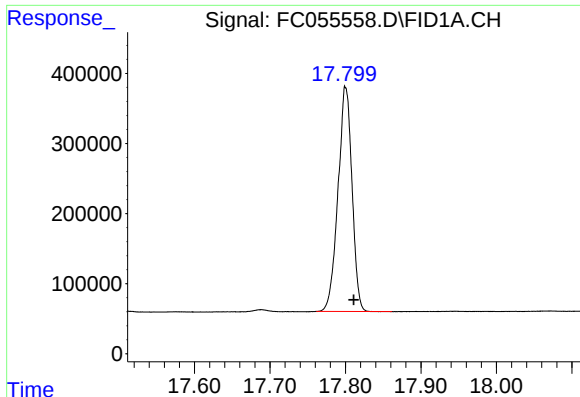
#15 n-Hexacosane (C26)

R.T.: 15.966 min
Delta R.T.: -0.008 min
Response: 4543164
Conc: 40.10 ug/ml



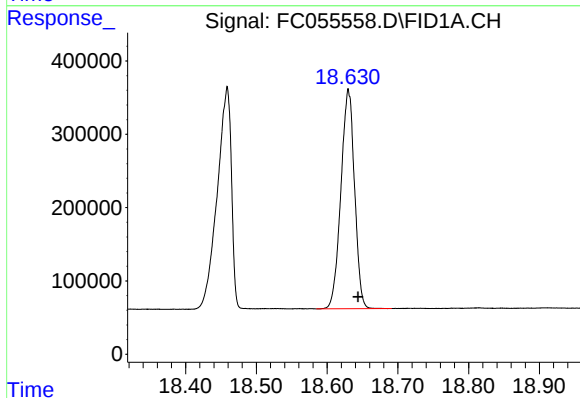
#16 n-Octacosane (C28)

R.T.: 16.913 min
Delta R.T.: -0.010 min
Response: 4387486
Conc: 39.65 ug/ml



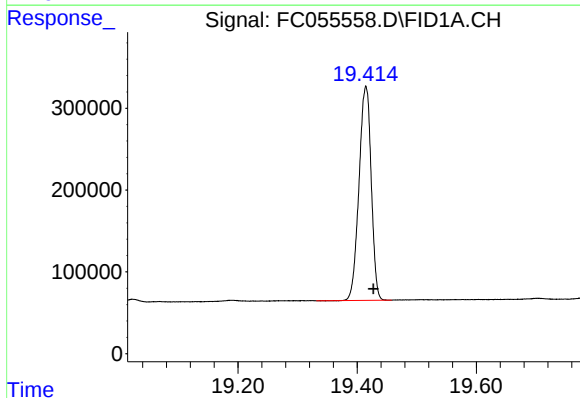
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: -0.010 min
Response: 4140926
Conc: 38.94 ug/ml



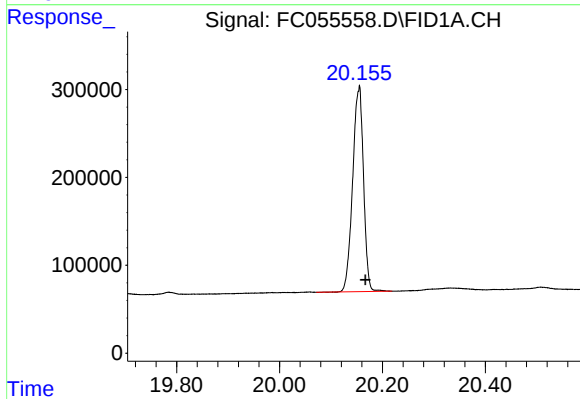
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: -0.014 min
Response: 4011965
Conc: 40.03 ug/ml



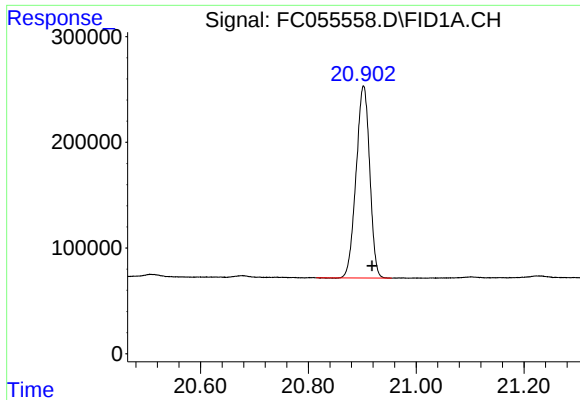
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: -0.013 min
Response: 3717362
Conc: 39.39 ug/ml



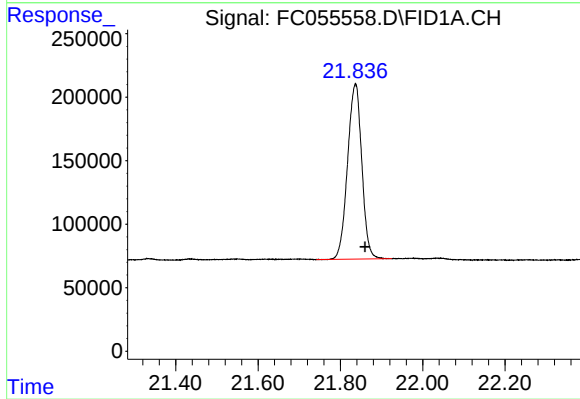
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: -0.013 min
Response: 3410132
Conc: 39.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.902 min
Delta R.T.: -0.016 min
Response: 3181801
Conc: 39.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.837 min
Delta R.T.: -0.023 min
Response: 3307385
Conc: 41.18 ug/ml