

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041921AL\
 Data File : FC053258.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2021 12:54
 Operator : DD\AJ
 Sample : PB135809BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 03:18:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.559	5790485	40.081 ug/ml
Spiked Amount 50.000		Recovery =	80.16%
12) S 1-chlorooctadecane (S...	12.999	4585495	39.687 ug/ml
Spiked Amount 50.000		Recovery =	79.37%
Target Compounds			
1) T n-Nonane (C9)	3.319	4758710	38.021 ug/ml
2) T n-Decane (C10)	4.380	5177208	41.124 ug/ml
3) T A~Naphthalene (C11.7)	5.963	5962649	42.805 ug/ml
4) T n-Dodecane (C12)	6.397	5806376	45.336 ug/ml
5) T A~2-methylnaphthalene...	7.022	6100592	43.157 ug/ml
6) T n-Tetradecane (C14)	8.197	6154152	47.830 ug/ml
7) T n-Hexadecane (C16)	9.799	6218148	48.634 ug/ml
8) T n-Octadecane (C18)	11.244	6273899	46.391 ug/ml
10) T n-Eicosane (C20)	12.555	5953643	43.345 ug/ml
11) T n-Heneicosane (C21)	13.167	5815922	42.328 ug/ml
13) T n-Docosane (C22)	13.754	5695615	41.321 ug/ml
14) T n-Tetracosane (C24)	14.845	6900373	50.047 ug/mlm
15) T n-Hexacosane (C26)	15.882	5082391	37.480 ug/ml
16) T n-Octacosane (C28)	16.831	4976695	37.336 ug/ml
17) T n-Tricontane (C30)	17.722	4775032	37.206 ug/ml
18) T n-Dotriacontane (C32)	18.553	4562820	38.192 ug/ml
19) T n-Tetratriacontane (C34)	19.337	4586107	41.409 ug/ml
20) T n-Hexatriacontane (C36)	20.077	4519382	44.786 ug/ml
21) T n-Octatriacontane (C38)	20.812	4383773	49.205 ug/ml
22) T n-Tetracontane (C40)	21.716	4491430	56.105 ug/ml

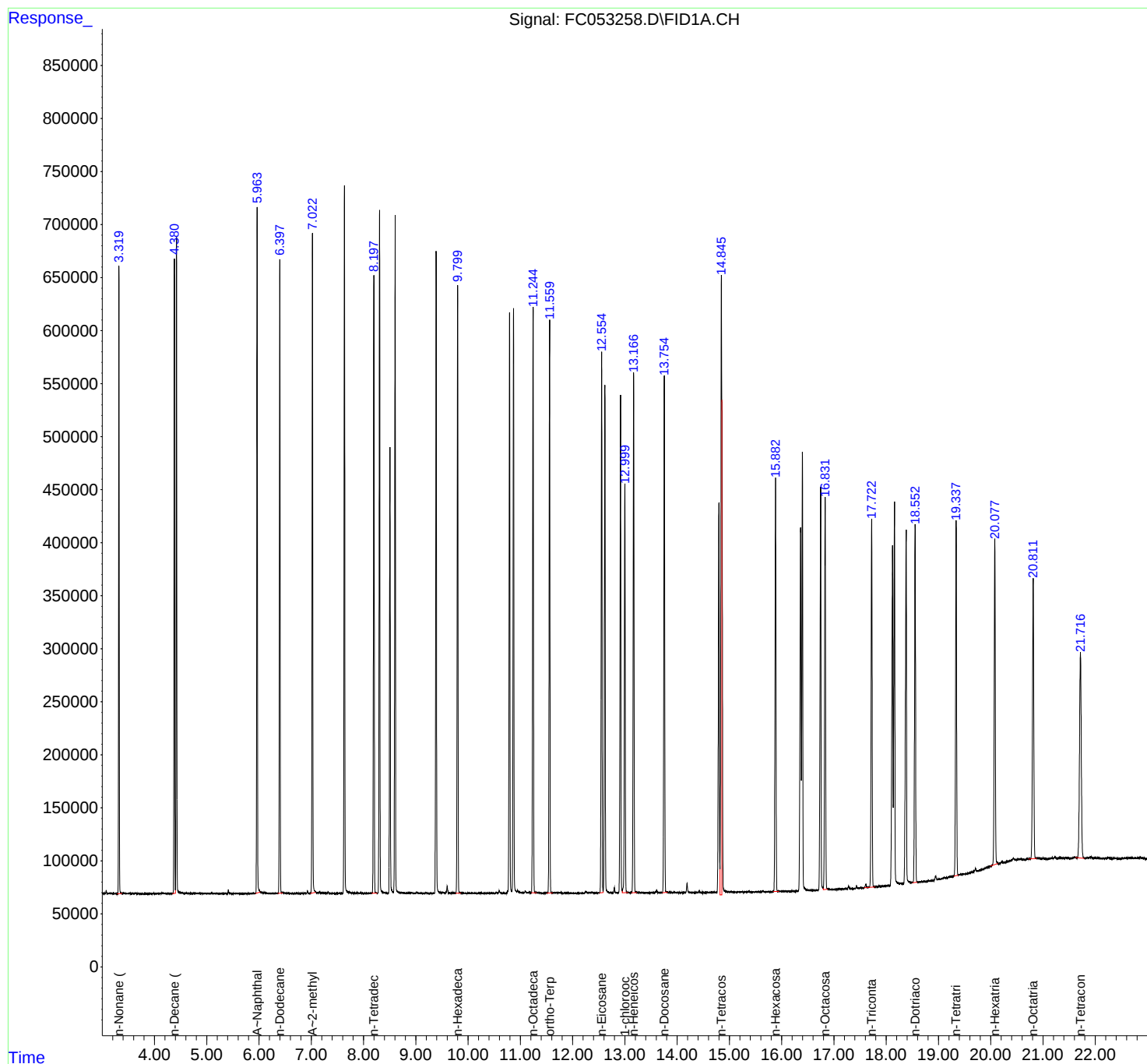
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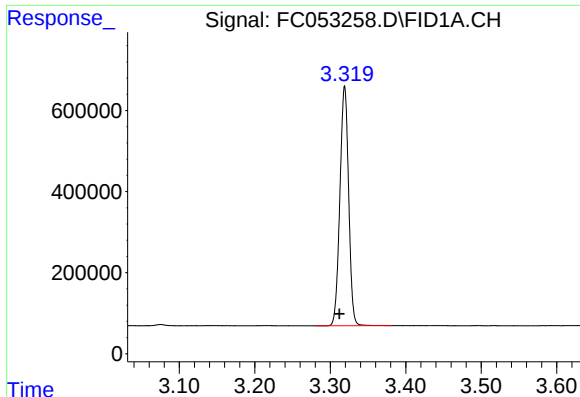
(m)=manual int.

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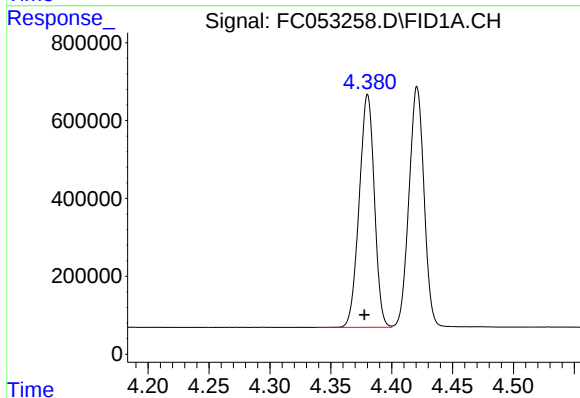
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Signal Info : 20M x 0.18mm x 0.18um





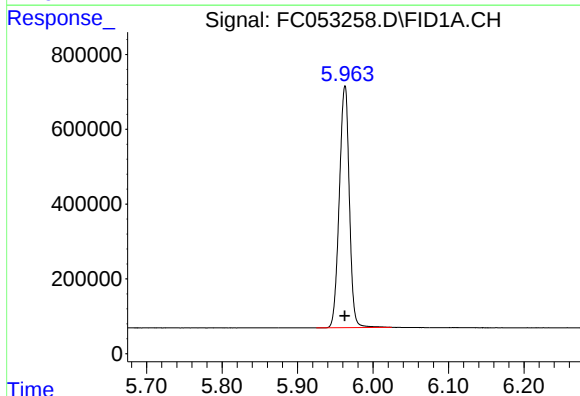
#1 n-Nonane (C9)

R.T.: 3.319 min
Delta R.T.: 0.007 min
Response: 4758710
Conc: 38.02 ug/ml



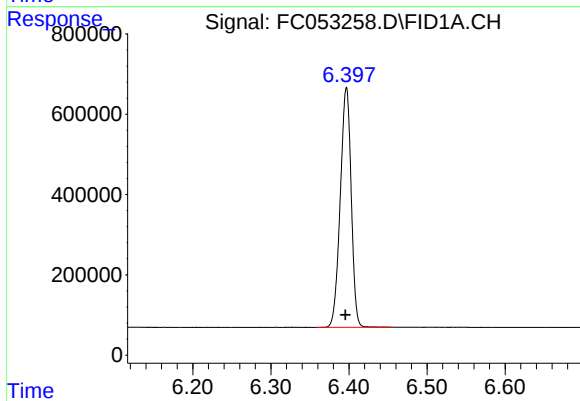
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.003 min
Response: 5177208
Conc: 41.12 ug/ml



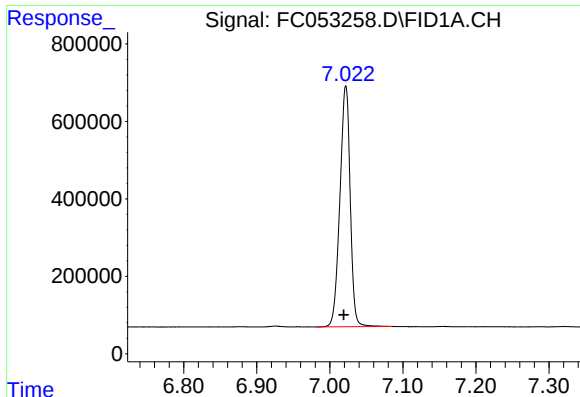
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 5962649
Conc: 42.80 ug/ml



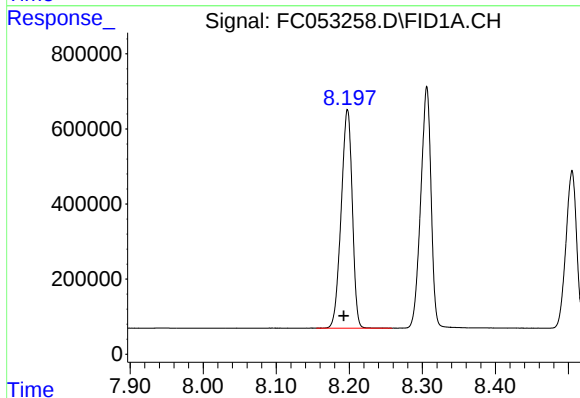
#4 n-Dodecane (C12)

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 5806376
Conc: 45.34 ug/ml



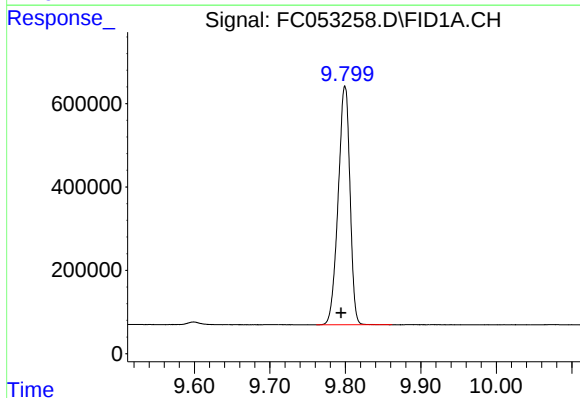
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 6100592
Conc: 43.16 ug/ml



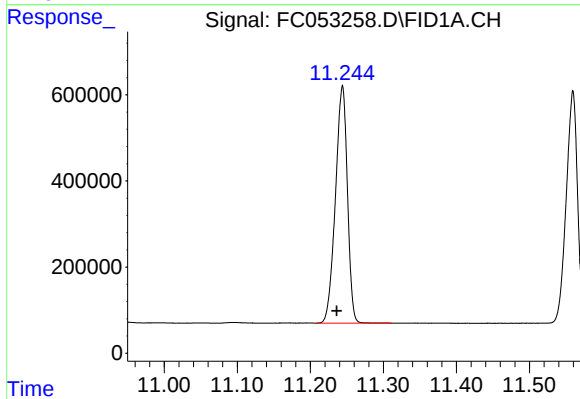
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: 0.005 min
Response: 6154152
Conc: 47.83 ug/ml



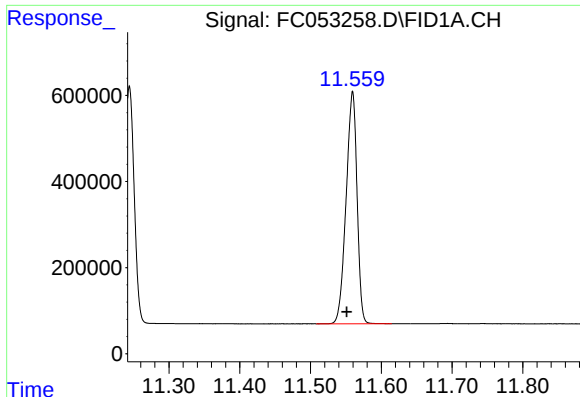
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: 0.005 min
Response: 6218148
Conc: 48.63 ug/ml



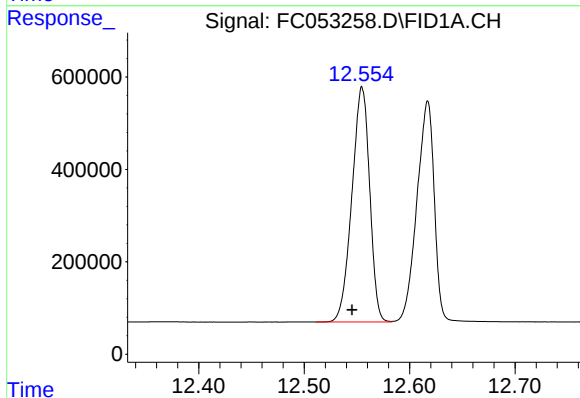
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: 0.008 min
Response: 6273899
Conc: 46.39 ug/ml



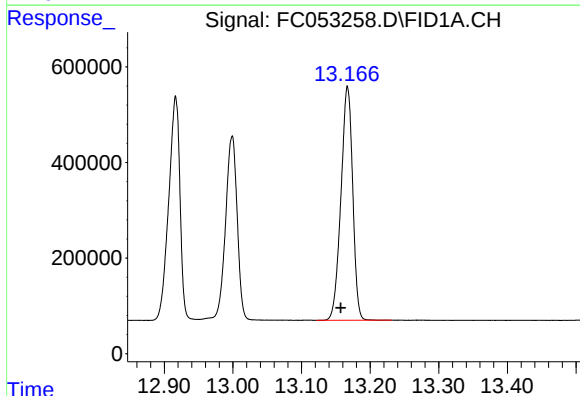
#9 ortho-Terphenyl (SURR)

R.T.: 11.559 min
Delta R.T.: 0.008 min
Response: 5790485
Conc: 40.08 ug/ml



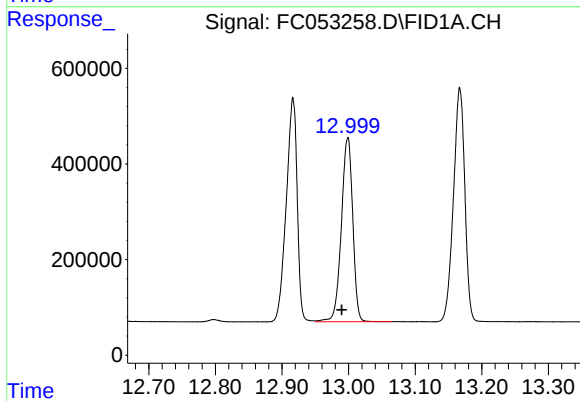
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: 0.009 min
Response: 5953643
Conc: 43.34 ug/ml



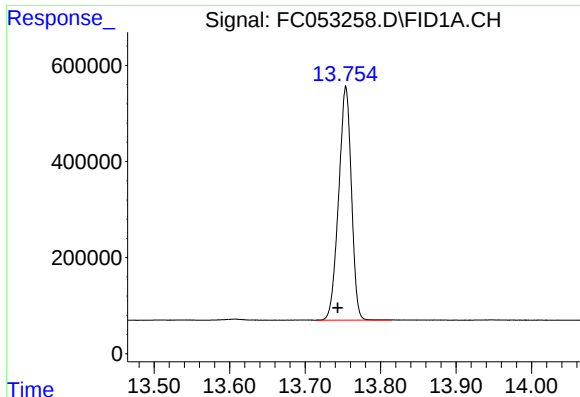
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: 0.010 min
Response: 5815922
Conc: 42.33 ug/ml



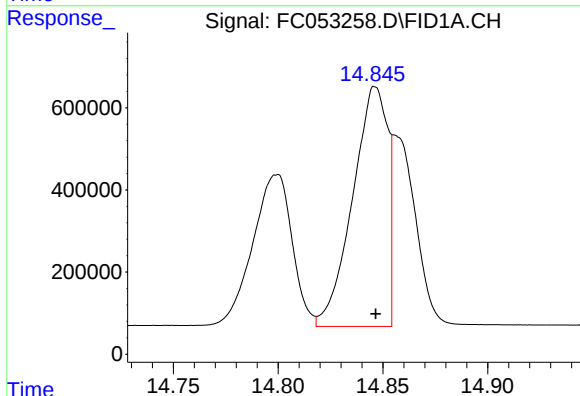
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: 0.009 min
Response: 4585495
Conc: 39.69 ug/ml



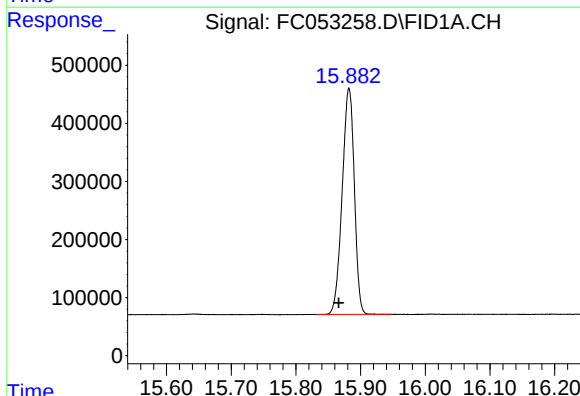
#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: 0.010 min
Response: 5695615
Conc: 41.32 ug/ml



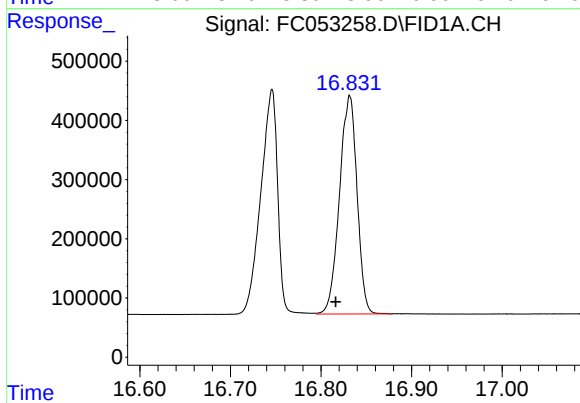
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.001 min
Response: 6900373
Conc: 50.05 ug/ml m



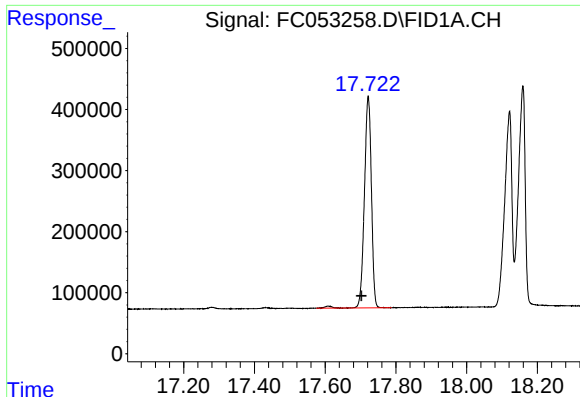
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: 0.016 min
Response: 5082391
Conc: 37.48 ug/ml



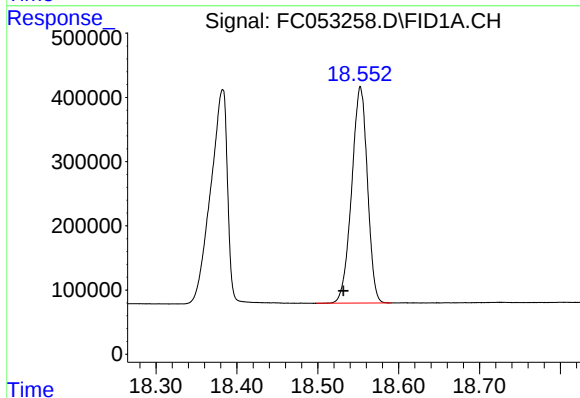
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.015 min
Response: 4976695
Conc: 37.34 ug/ml



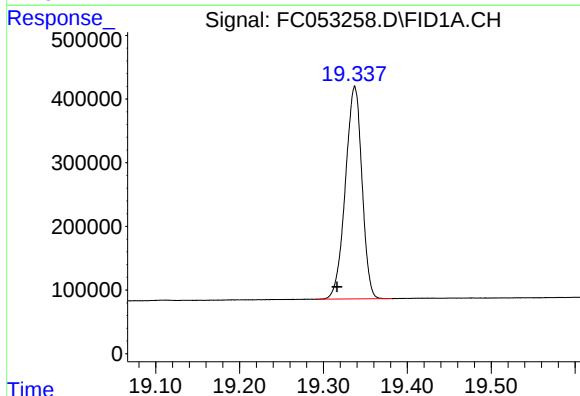
#17 n-Tricontane (C30)

R.T.: 17.722 min
Delta R.T.: 0.020 min
Response: 4775032
Conc: 37.21 ug/ml



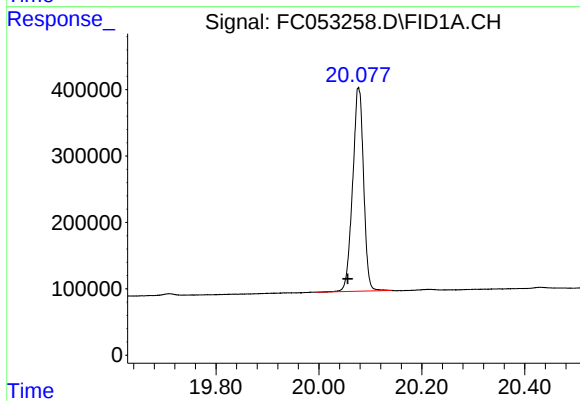
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: 0.021 min
Response: 4562820
Conc: 38.19 ug/ml



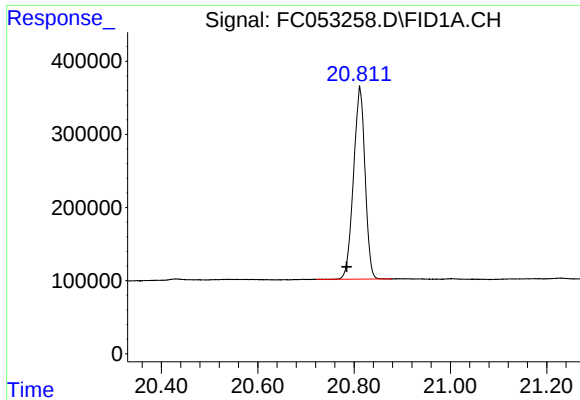
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: 0.021 min
Response: 4586107
Conc: 41.41 ug/ml



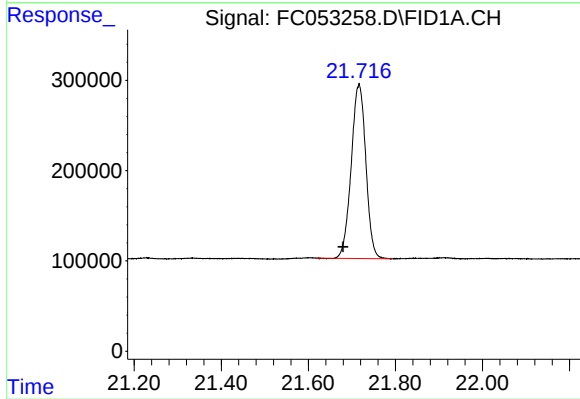
#20 n-Hexatriacontane (C36)

R.T.: 20.077 min
Delta R.T.: 0.021 min
Response: 4519382
Conc: 44.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.812 min
Delta R.T.: 0.027 min
Response: 4383773
Conc: 49.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.716 min
Delta R.T.: 0.036 min
Response: 4491430
Conc: 56.10 ug/ml