

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122320AL\
 Data File : FC051434.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2020 17:52
 Operator : DD\AJ
 Sample : L5186-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 00:24:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.566	3925870	33.873 ug/ml
Spiked Amount 50.000		Recovery =	67.75%
12) S 1-chlorooctadecane (S...	13.000	3338200	37.005 ug/ml
Spiked Amount 50.000		Recovery =	74.01%
Target Compounds			
1) T n-Nonane (C9)	3.331	3277617	33.221 ug/ml
2) T n-Decane (C10)	4.396	3825772	38.690 ug/ml
3) T A~Naphthalene (C11.7)	5.984	4448655	42.537 ug/ml
4) T n-Dodecane (C12)	6.412	4148257	40.578 ug/ml
5) T A~2-methylnaphthalene...	7.041	4663907	44.400 ug/ml
6) T n-Tetradecane (C14)	8.208	4351006	42.892 ug/ml
7) T n-Hexadecane (C16)	9.807	4489999	44.581 ug/ml
8) T n-Octadecane (C18)	11.248	4741835	44.460 ug/ml
10) T n-Eicosane (C20)	12.556	4823162	44.788 ug/ml
11) T n-Heneicosane (C21)	13.167	4734775	44.142 ug/ml
13) T n-Docosane (C22)	13.752	4728134	44.274 ug/ml
14) T n-Tetracosane (C24)	14.854	9417548	88.976 ug/ml
15) T n-Hexacosane (C26)	15.874	4454708	43.009 ug/ml
16) T n-Octacosane (C28)	16.821	4616967	45.347 ug/ml
17) T n-Tricontane (C30)	17.708	4227209	42.924 ug/ml
18) T n-Dotriacontane (C32)	18.537	4203626	46.399 ug/ml
19) T n-Tetratriacontane (C34)	19.318	4133330	48.629 ug/ml
20) T n-Hexatriacontane (C36)	20.055	4196747	49.494 ug/ml
21) T n-Octatriacontane (C38)	20.789	4059641	53.025 ug/ml
22) T n-Tetracontane (C40)	21.696	4240399	53.622 ug/ml

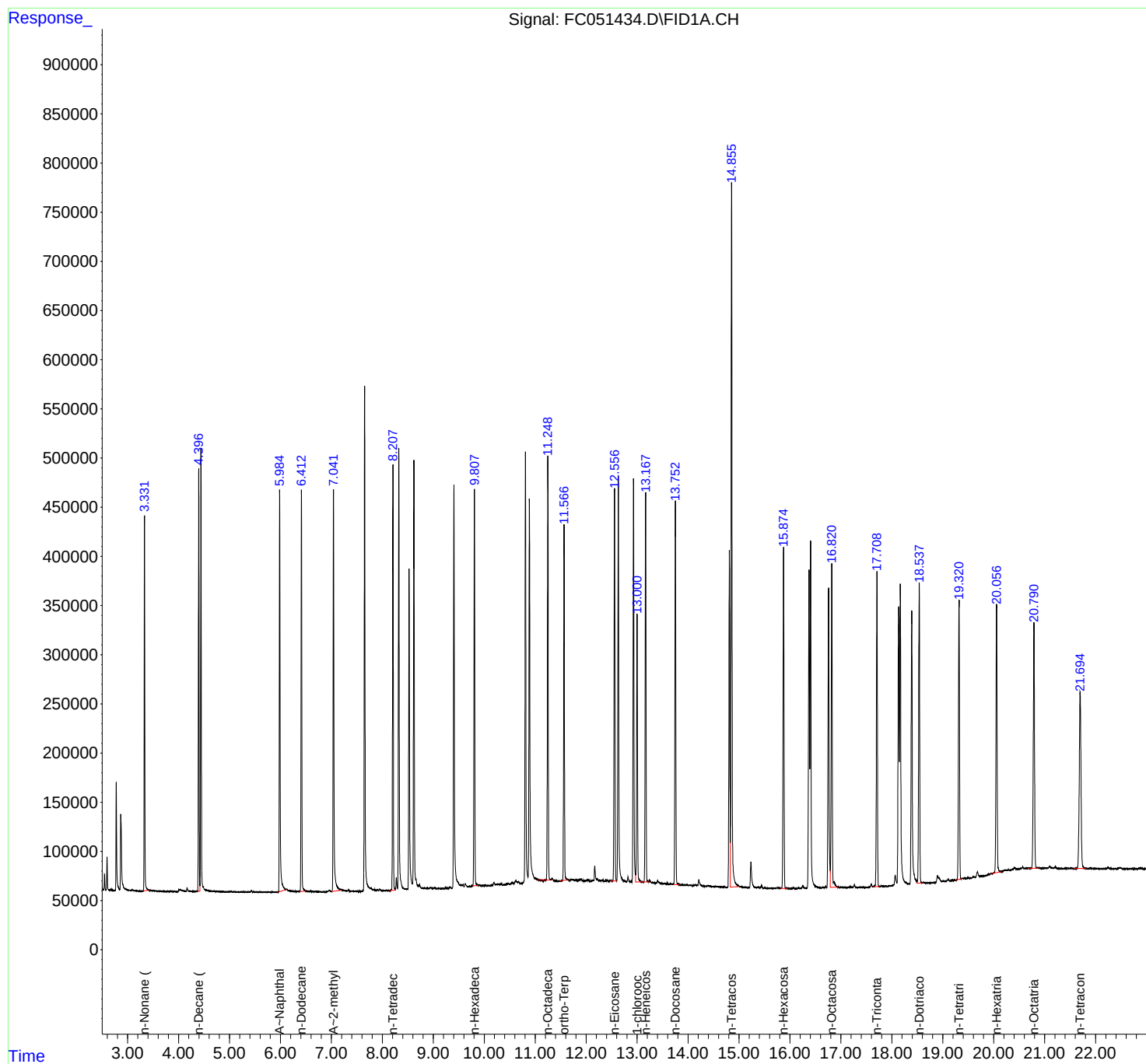
(f)=RT Delta > 1/2 Window

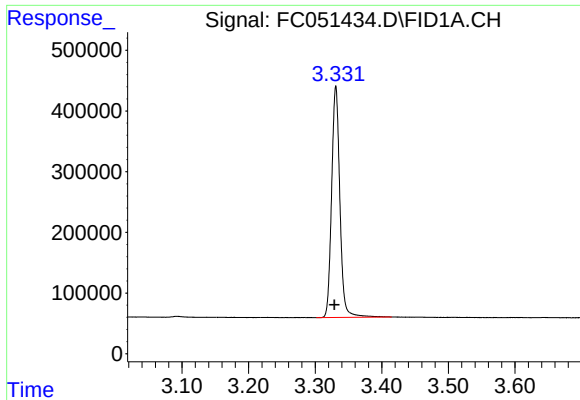
(m)=manual int.

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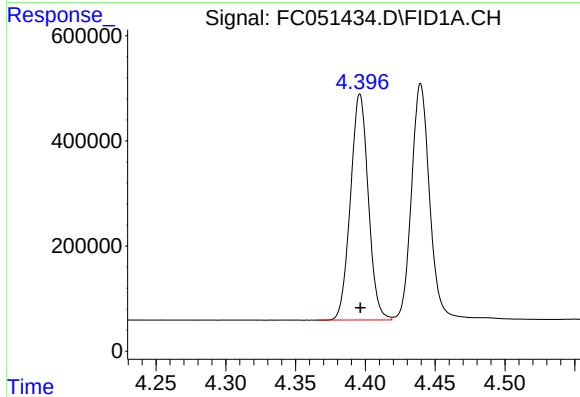
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Signal Info : 20M x 0.18mm x 0.18um





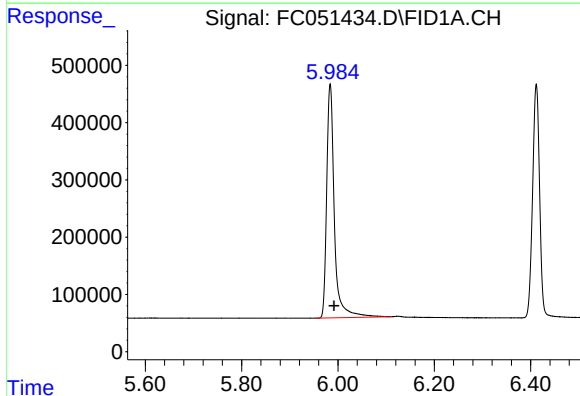
#1 n-Nonane (C9)

R.T.: 3.331 min
Delta R.T.: 0.002 min
Response: 3277617
Conc: 33.22 ug/ml



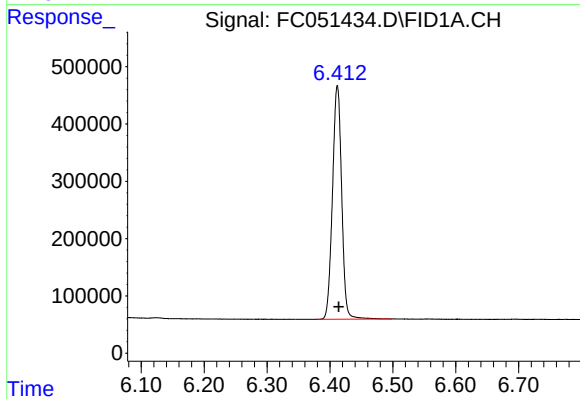
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 3825772
Conc: 38.69 ug/ml



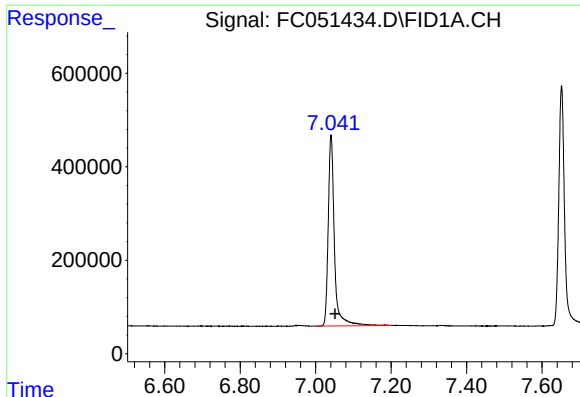
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: -0.008 min
Response: 4448655
Conc: 42.54 ug/ml



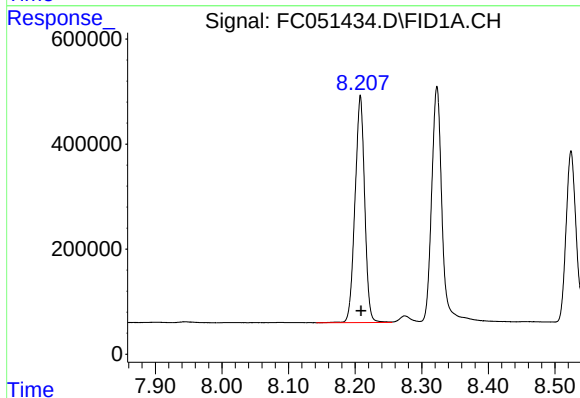
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 4148257
Conc: 40.58 ug/ml



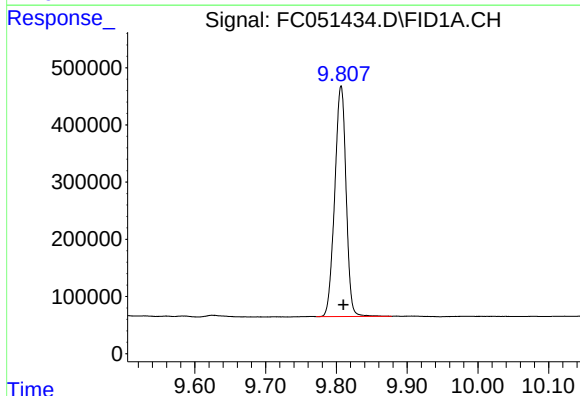
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: -0.011 min
Response: 4663907
Conc: 44.40 ug/ml



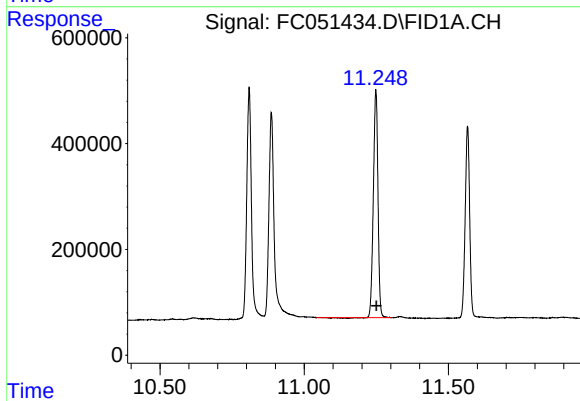
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 4351006
Conc: 42.89 ug/ml



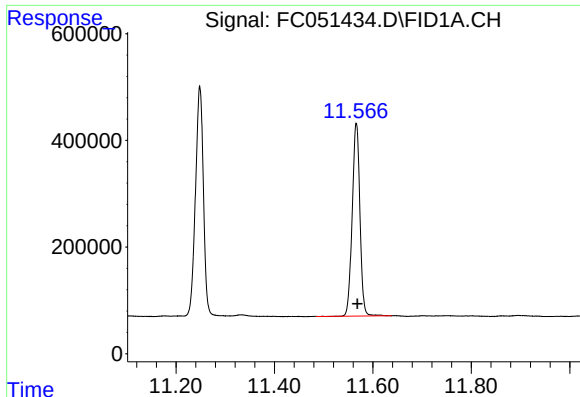
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: -0.003 min
Response: 4489999
Conc: 44.58 ug/ml



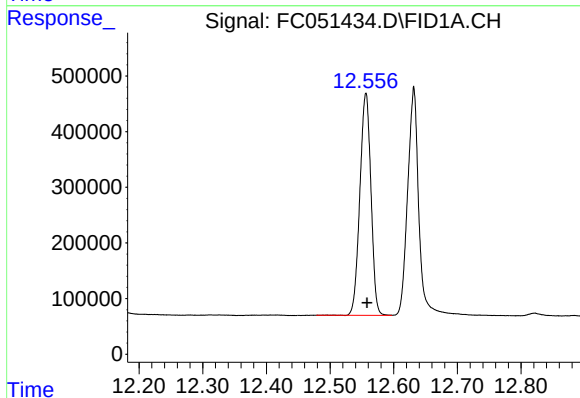
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: -0.002 min
Response: 4741835
Conc: 44.46 ug/ml



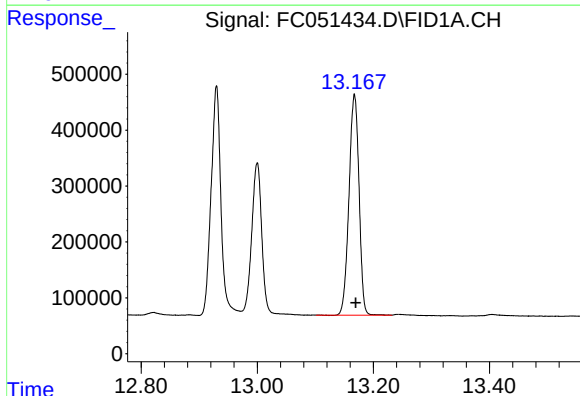
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.002 min
Response: 3925870
Conc: 33.87 ug/ml



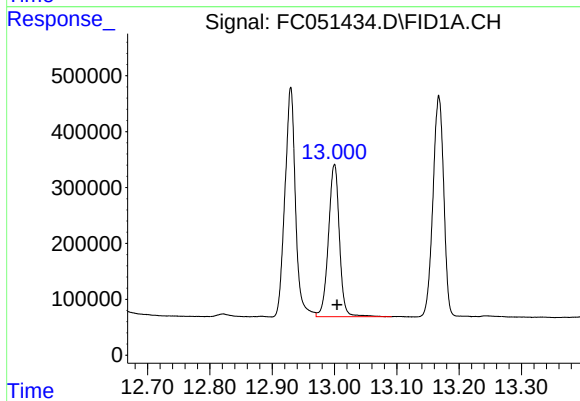
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.002 min
Response: 4823162
Conc: 44.79 ug/ml



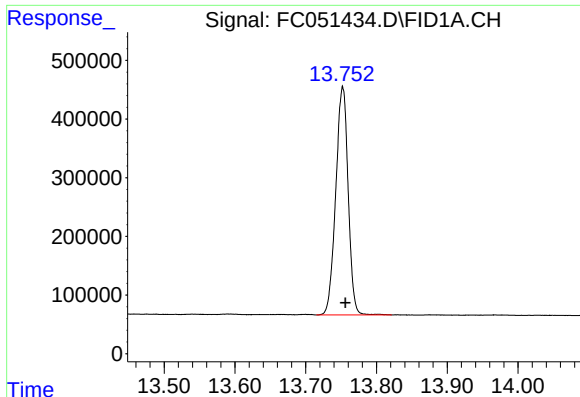
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.002 min
Response: 4734775
Conc: 44.14 ug/ml



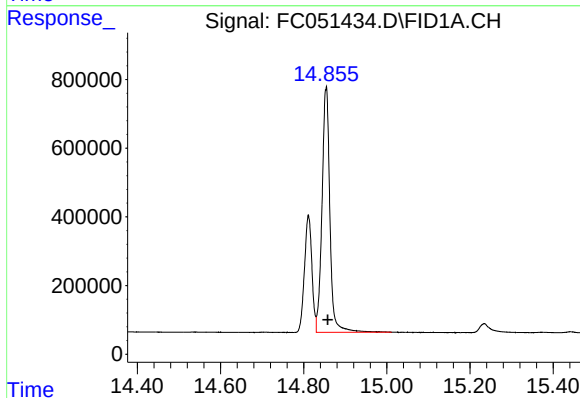
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.005 min
Response: 3338200
Conc: 37.00 ug/ml



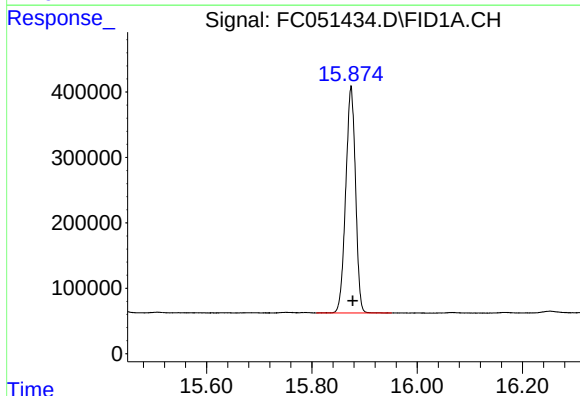
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: -0.004 min
Response: 4728134
Conc: 44.27 ug/ml



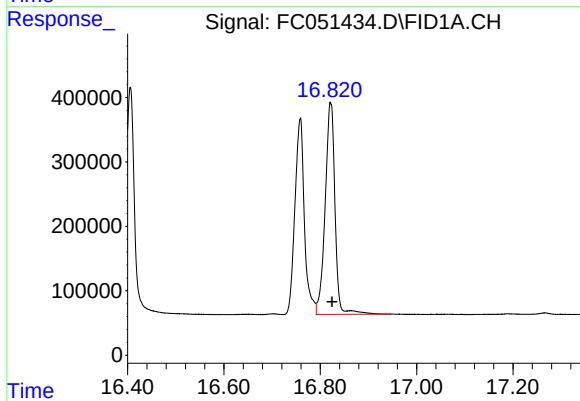
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.004 min
Response: 9417548
Conc: 88.98 ug/ml



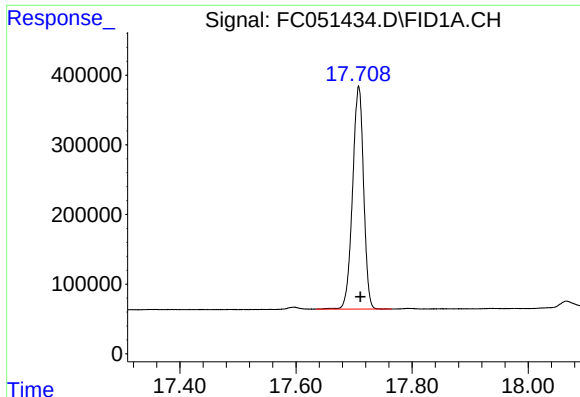
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: -0.004 min
Response: 4454708
Conc: 43.01 ug/ml



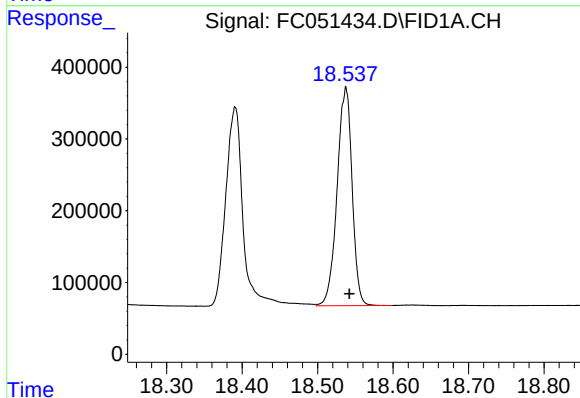
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: -0.004 min
Response: 4616967
Conc: 45.35 ug/ml



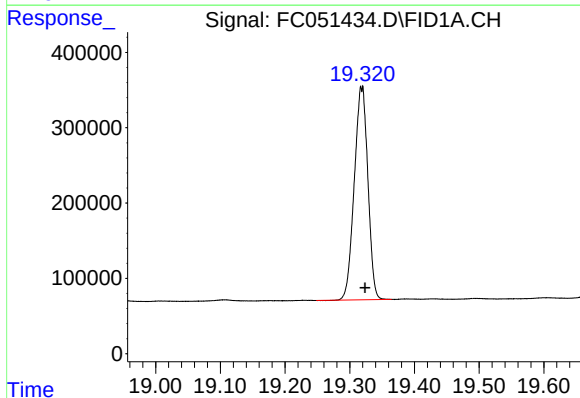
#17 n-Tricontane (C30)

R.T.: 17.708 min
Delta R.T.: -0.003 min
Response: 4227209
Conc: 42.92 ug/ml



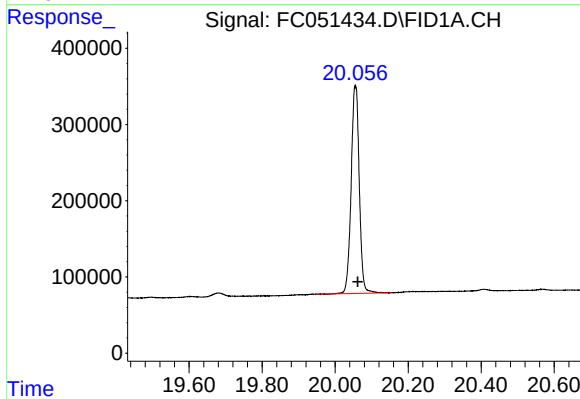
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: -0.006 min
Response: 4203626
Conc: 46.40 ug/ml



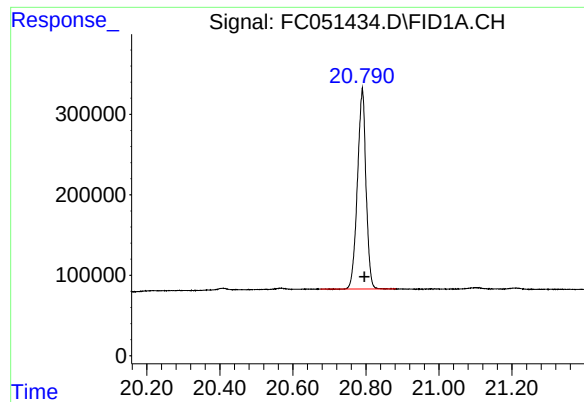
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: -0.006 min
Response: 4133330
Conc: 48.63 ug/ml



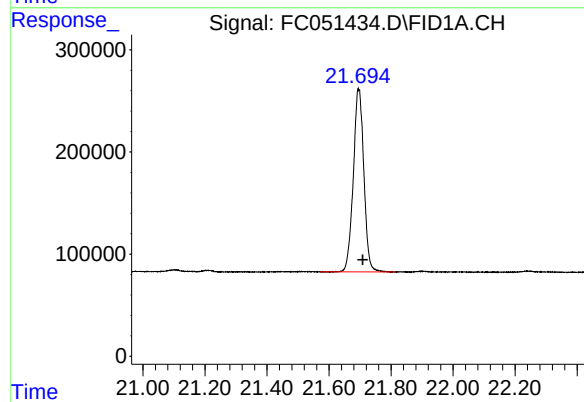
#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: -0.007 min
Response: 4196747
Conc: 49.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.789 min
Delta R.T.: -0.007 min
Response: 4059641
Conc: 53.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: -0.014 min
Response: 4240399
Conc: 53.62 ug/ml