

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012422AL\
 Data File : FC058084.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2022 19:17
 Operator : AJ\MA
 Sample : N1235-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 24 21:24:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.706	7122987	36.837 ug/ml
Spiked Amount 50.000		Recovery =	73.67%
12) S 1-chlorooctadecane (S...	12.143	5519685	37.450 ug/ml
Spiked Amount 50.000		Recovery =	74.90%
Target Compounds			
1) T n-Nonane (C9)	2.634	5184029	32.418 ug/ml
2) T n-Decane (C10)	3.624	5924848	36.862 ug/ml
3) T A~Naphthalene (C11.7)	5.161	7253512	39.946 ug/ml
4) T n-Dodecane (C12)	5.594	6696370	41.521 ug/ml
5) T A~2-methylnaphthalene...	6.203	7398023	40.456 ug/ml
6) T n-Tetradecane (C14)	7.378	7447195	45.109 ug/ml
7) T n-Hexadecane (C16)	8.968	8135086	48.701 ug/ml
8) T n-Octadecane (C18)	10.403	8420135	48.929 ug/ml
10) T n-Eicosane (C20)	11.707	8149099	47.601 ug/ml
11) T n-Heneicosane (C21)	12.314	7915275	45.773 ug/ml
13) T n-Docosane (C22)	12.898	7765120	44.884 ug/ml
14) T n-Tetracosane (C24)	13.997	7565059	43.701 ug/ml
15) T n-Hexacosane (C26)	15.017	7299380	43.374 ug/ml
16) T n-Octacosane (C28)	15.961	7354527	44.942 ug/ml
17) T n-Tricontane (C30)	16.847	7157676	45.846 ug/ml
18) T n-Dotriacontane (C32)	17.676	6889581	49.414 ug/ml
19) T n-Tetratriacontane (C34)	18.457	6436202	51.784 ug/ml
20) T n-Hexatriacontane (C36)	19.192	5553781	49.953 ug/ml
21) T n-Octatriacontane (C38)	19.899	5125274	49.133 ug/ml
22) T n-Tetracontane (C40)	20.725	5205356	54.363 ug/ml

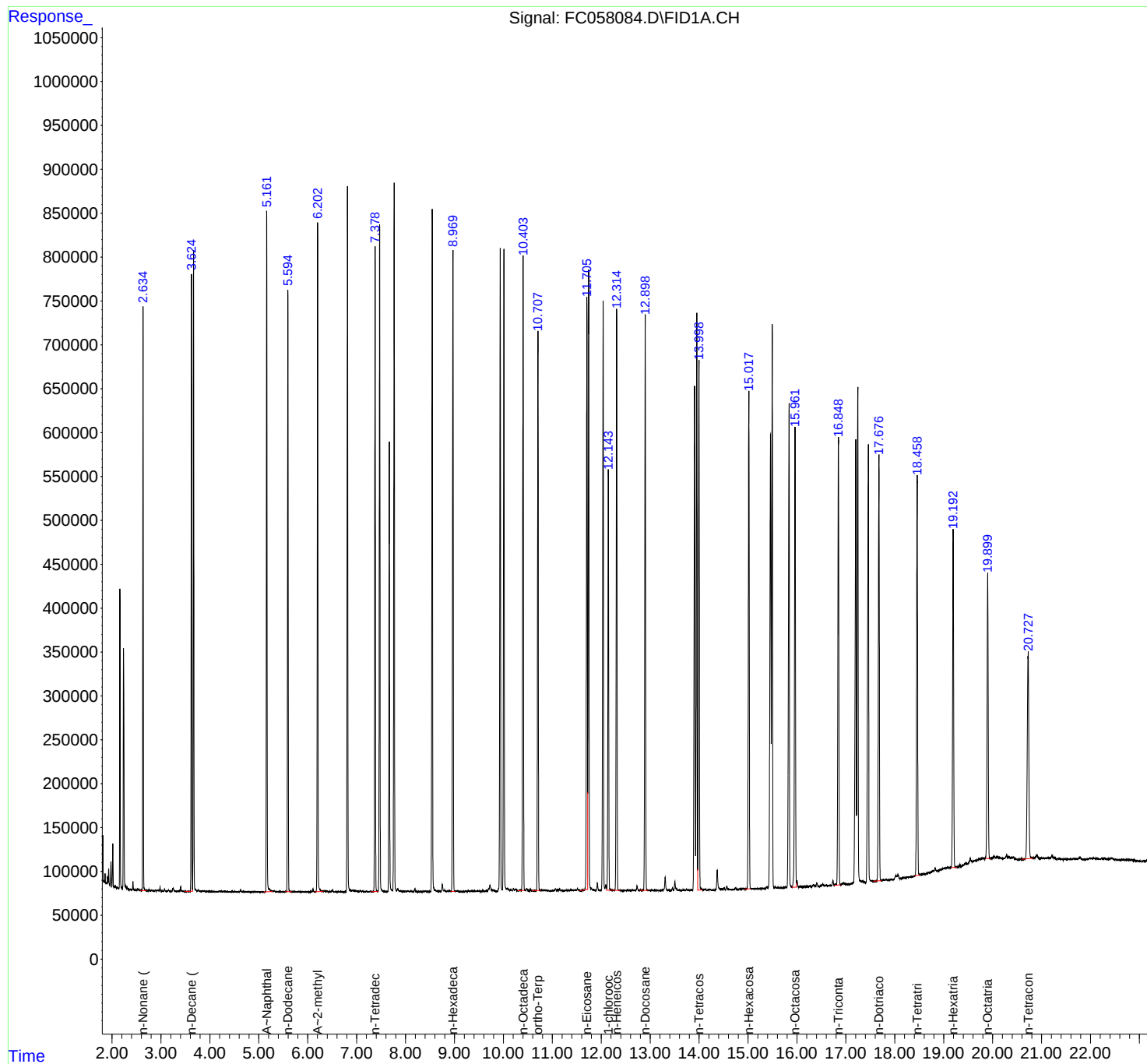
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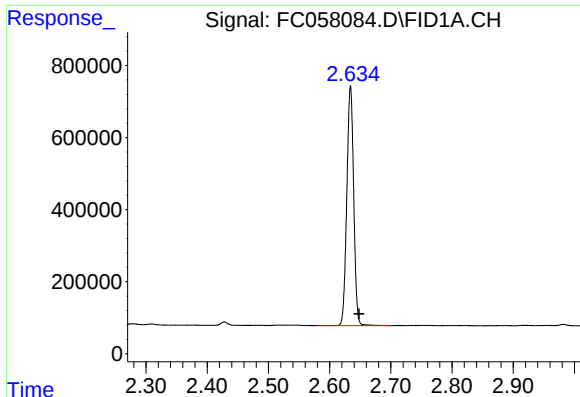
(m)=manual int.

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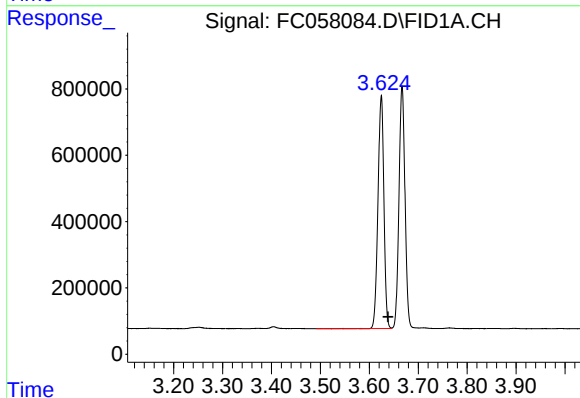
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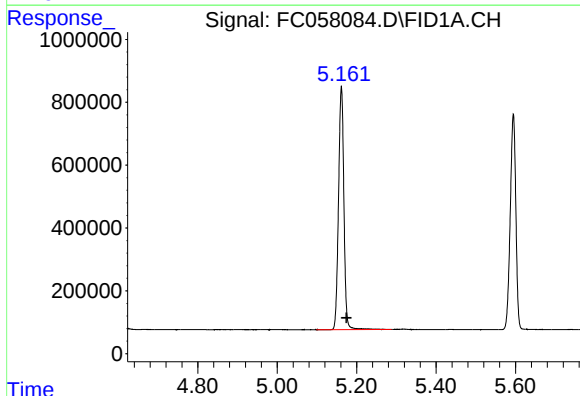
#1 n-Nonane (C9)

R.T.: 2.634 min
Delta R.T.: -0.014 min
Response: 5184029
Conc: 32.42 ug/ml



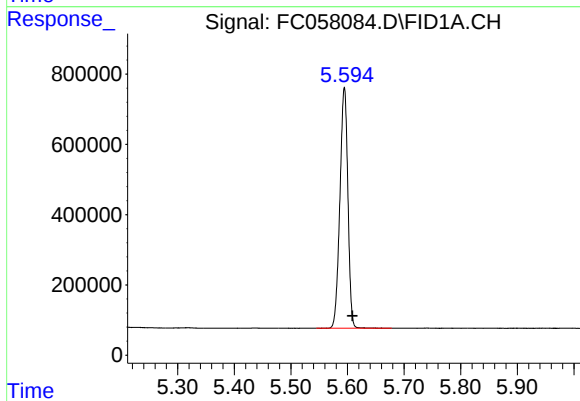
#2 n-Decane (C10)

R.T.: 3.624 min
Delta R.T.: -0.014 min
Response: 5924848
Conc: 36.86 ug/ml



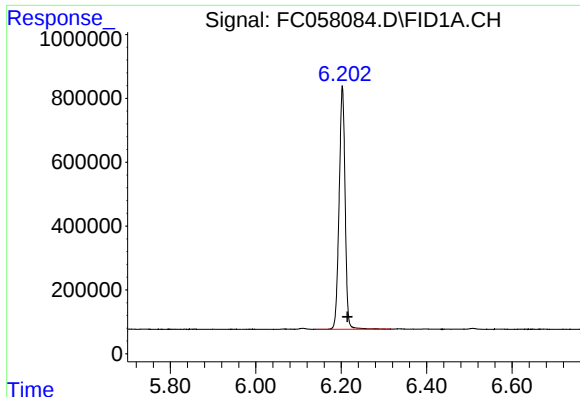
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.013 min
Response: 7253512
Conc: 39.95 ug/ml



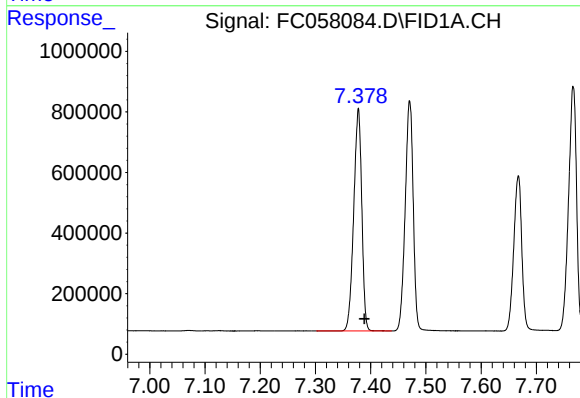
#4 n-Dodecane (C12)

R.T.: 5.594 min
Delta R.T.: -0.014 min
Response: 6696370
Conc: 41.52 ug/ml



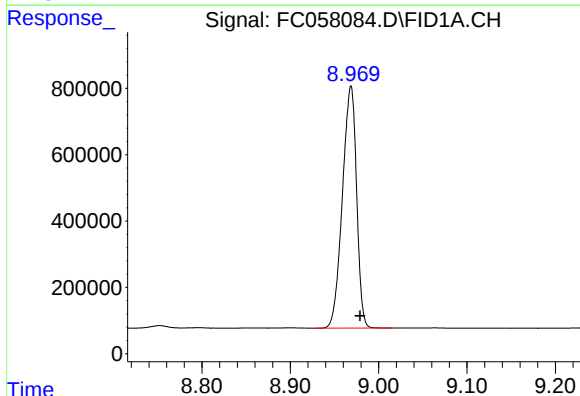
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.203 min
Delta R.T.: -0.012 min
Response: 7398023
Conc: 40.46 ug/ml



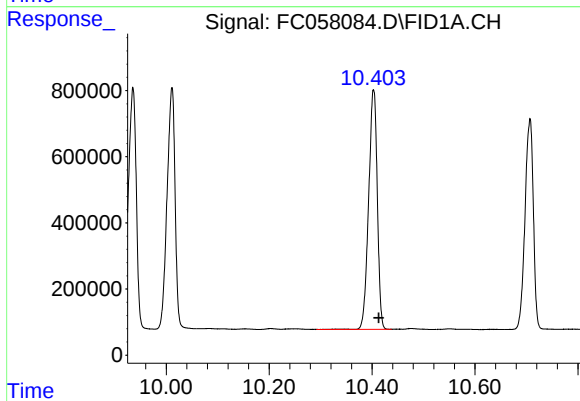
#6 n-Tetradecane (C14)

R.T.: 7.378 min
Delta R.T.: -0.011 min
Response: 7447195
Conc: 45.11 ug/ml



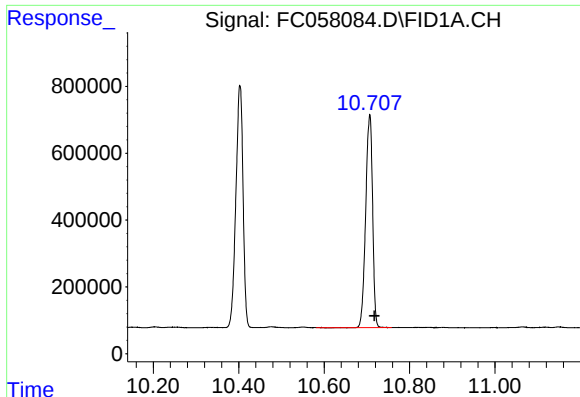
#7 n-Hexadecane (C16)

R.T.: 8.968 min
Delta R.T.: -0.011 min
Response: 8135086
Conc: 48.70 ug/ml



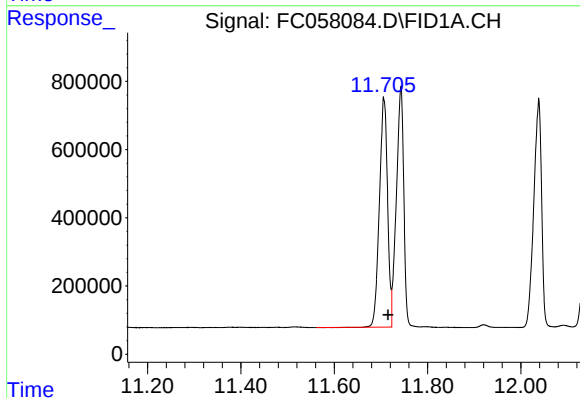
#8 n-Octadecane (C18)

R.T.: 10.403 min
Delta R.T.: -0.010 min
Response: 8420135
Conc: 48.93 ug/ml



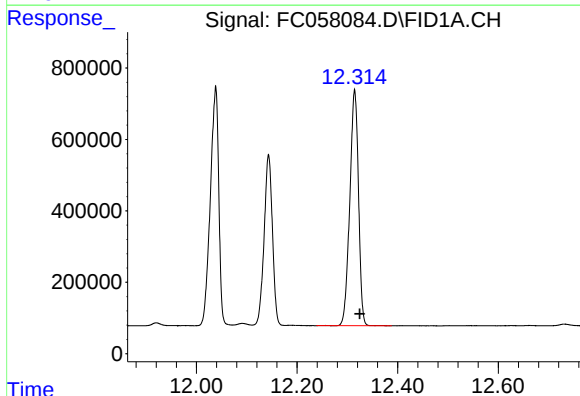
#9 ortho-Terphenyl (SURR)

R.T.: 10.706 min
Delta R.T.: -0.011 min
Response: 7122987
Conc: 36.84 ug/ml



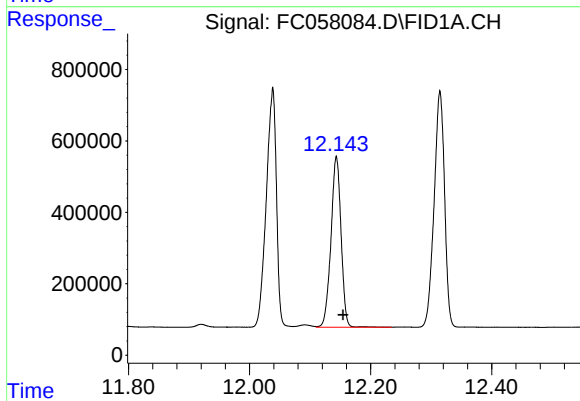
#10 n-Eicosane (C20)

R.T.: 11.707 min
Delta R.T.: -0.009 min
Response: 8149099
Conc: 47.60 ug/ml



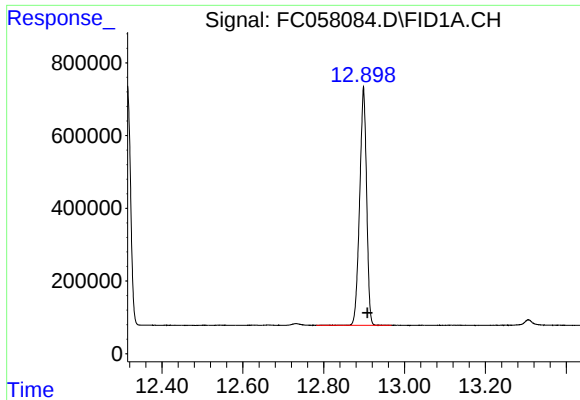
#11 n-Heneicosane (C21)

R.T.: 12.314 min
Delta R.T.: -0.010 min
Response: 7915275
Conc: 45.77 ug/ml



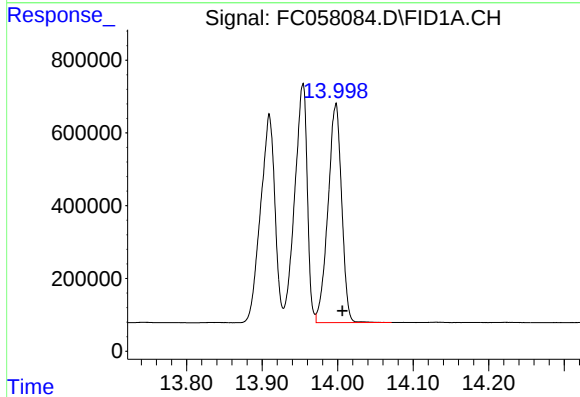
#12 1-chlorooctadecane (SURR)

R.T.: 12.143 min
Delta R.T.: -0.011 min
Response: 5519685
Conc: 37.45 ug/ml



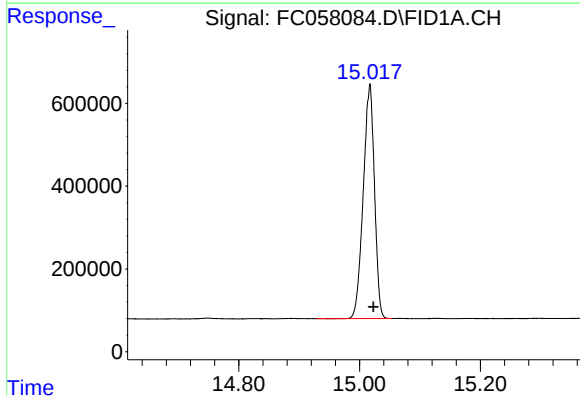
#13 n-Docosane (C22)

R.T.: 12.898 min
Delta R.T.: -0.010 min
Response: 7765120
Conc: 44.88 ug/ml



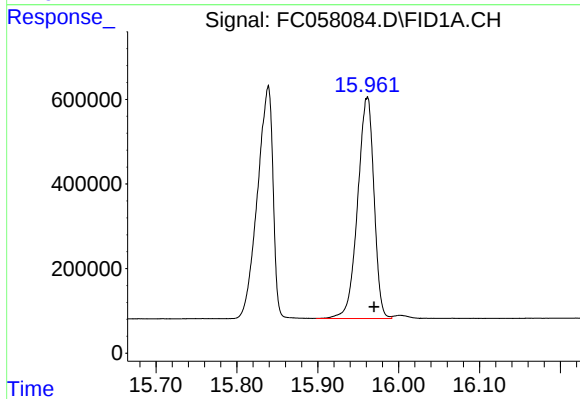
#14 n-Tetracosane (C24)

R.T.: 13.997 min
Delta R.T.: -0.009 min
Response: 7565059
Conc: 43.70 ug/ml



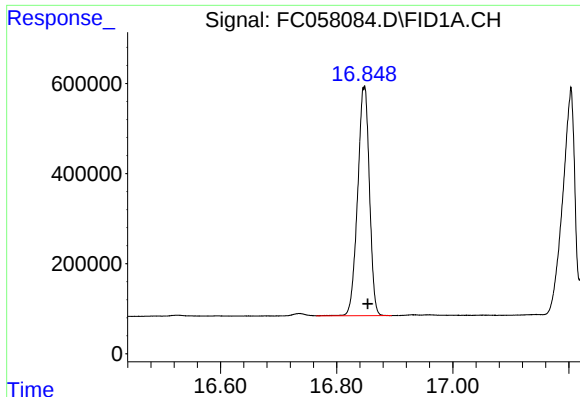
#15 n-Hexacosane (C26)

R.T.: 15.017 min
Delta R.T.: -0.007 min
Response: 7299380
Conc: 43.37 ug/ml



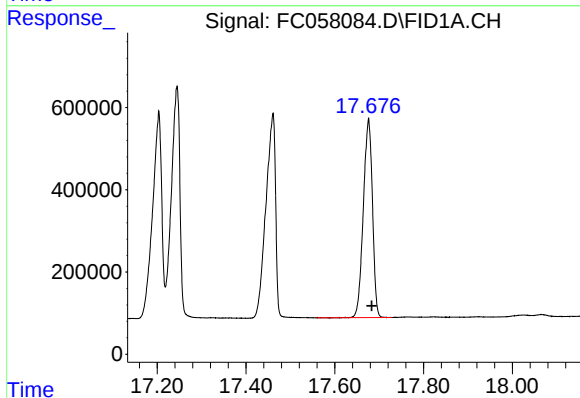
#16 n-Octacosane (C28)

R.T.: 15.961 min
Delta R.T.: -0.009 min
Response: 7354527
Conc: 44.94 ug/ml



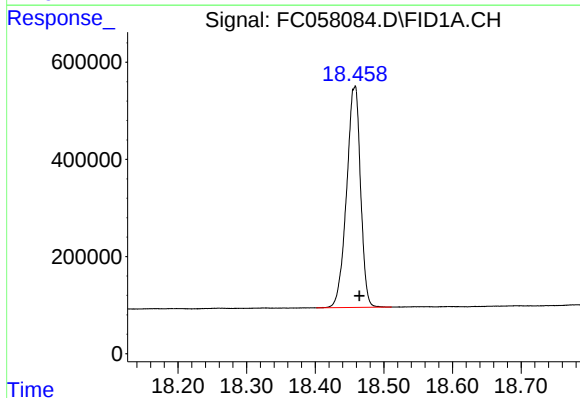
#17 n-Tricontane (C30)

R.T.: 16.847 min
Delta R.T.: -0.006 min
Response: 7157676
Conc: 45.85 ug/ml



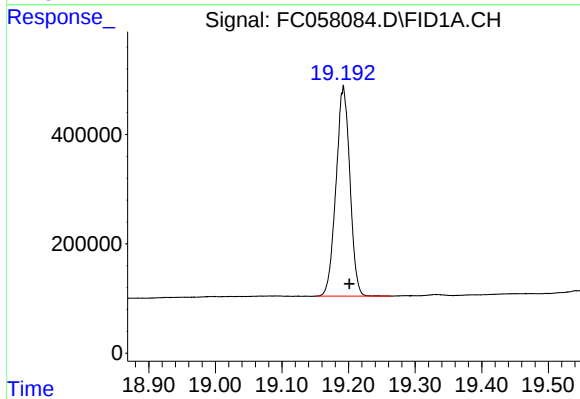
#18 n-Dotriacontane (C32)

R.T.: 17.676 min
Delta R.T.: -0.007 min
Response: 6889581
Conc: 49.41 ug/ml



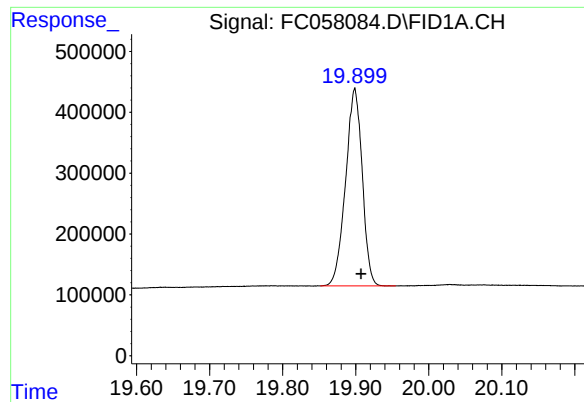
#19 n-Tetratriacontane (C34)

R.T.: 18.457 min
Delta R.T.: -0.007 min
Response: 6436202
Conc: 51.78 ug/ml



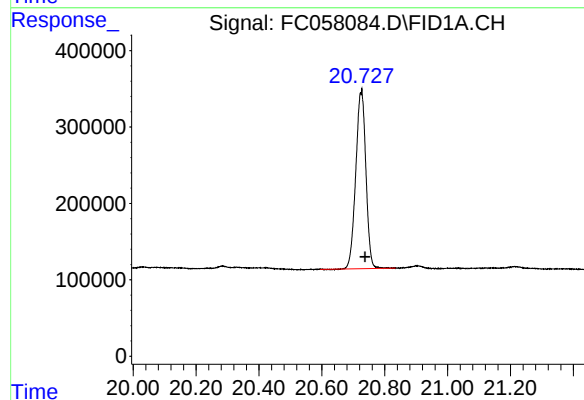
#20 n-Hexatriacontane (C36)

R.T.: 19.192 min
Delta R.T.: -0.009 min
Response: 5553781
Conc: 49.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.899 min
Delta R.T.: -0.009 min
Response: 5125274
Conc: 49.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.725 min
Delta R.T.: -0.012 min
Response: 5205356
Conc: 54.36 ug/ml