

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072621AL\
 Data File : FC054861.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2021 17:18
 Operator : AJ\MA
 Sample : M3143-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:51:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.317	7487294	53.828 ug/ml
Spiked Amount 50.000		Recovery =	107.66%
12) S 1-chlorooctadecane (S...	12.759	5715805	51.417 ug/ml
Spiked Amount 50.000		Recovery =	102.83%
Target Compounds			
1) T n-Nonane (C9)	3.133	4201699	36.619 ug/ml
2) T n-Decane (C10)	4.187	4731383	40.713 ug/ml
3) T A~Naphthalene (C11.7)	5.749	5057642	42.035 ug/ml
4) T n-Dodecane (C12)	6.191	5344695	44.718 ug/ml
5) T A~2-methylnaphthalene...	6.802	5462557	44.729 ug/ml
6) T n-Tetradecane (C14)	7.981	5910995	48.050 ug/ml
7) T n-Hexadecane (C16)	9.574	6383646	50.638 ug/ml
8) T n-Octadecane (C18)	11.014	6787809	51.785 ug/ml
10) T n-Eicosane (C20)	12.319	6629574	50.314 ug/ml
11) T n-Heneicosane (C21)	12.929	6557166	49.236 ug/ml
13) T n-Docosane (C22)	13.513	6396498	48.303 ug/ml
14) T n-Tetracosane (C24)	14.613	12015363	91.134 ug/ml
15) T n-Hexacosane (C26)	15.635	5894721	45.830 ug/ml
16) T n-Octacosane (C28)	16.582	5716135	43.401 ug/ml
17) T n-Tricontane (C30)	17.471	5287948	37.159 ug/ml
18) T n-Dotriacontane (C32)	18.300	5235105	42.302 ug/ml
19) T n-Tetratriacontane (C34)	19.082	4879588	47.655 ug/ml
20) T n-Hexatriacontane (C36)	19.821	4459418	47.086 ug/ml
21) T n-Octatriacontane (C38)	20.526	5162714	55.446 ug/ml
22) T n-Tetracontane (C40)	21.341	4380897	45.137 ug/ml

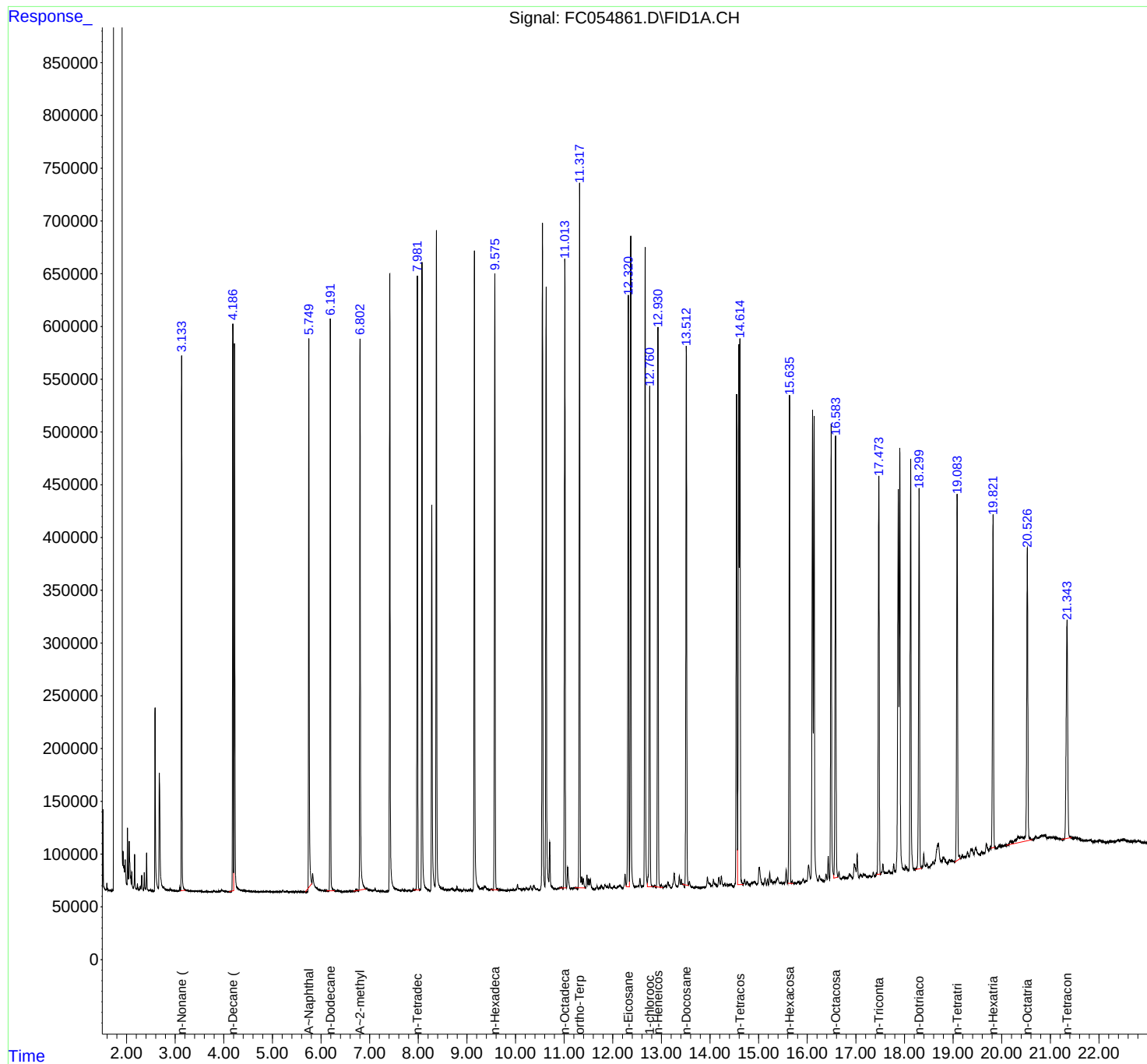
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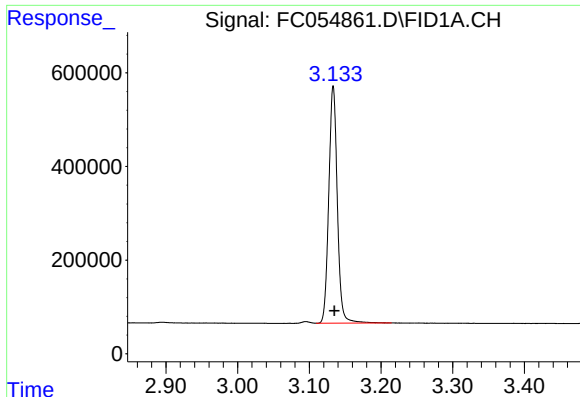
(m)=manual int.

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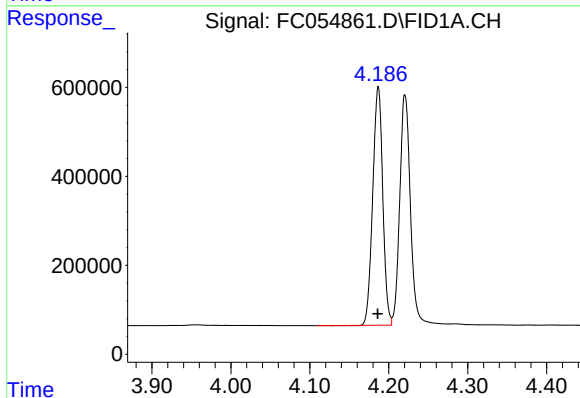
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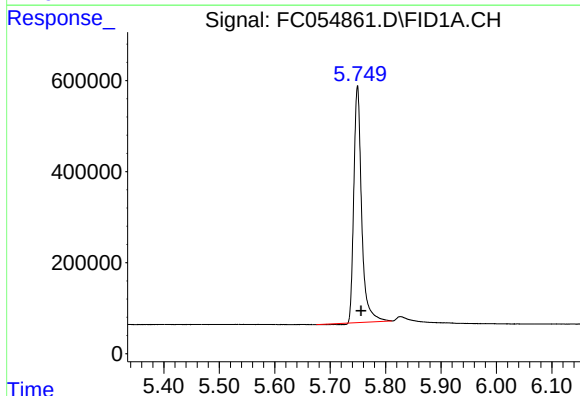
#1 n-Nonane (C9)

R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 4201699
Conc: 36.62 ug/ml



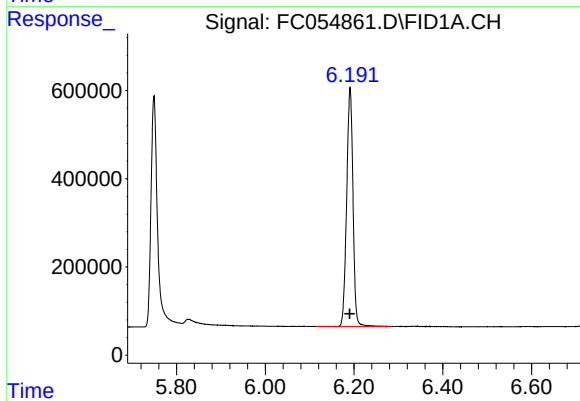
#2 n-Decane (C10)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 4731383
Conc: 40.71 ug/ml



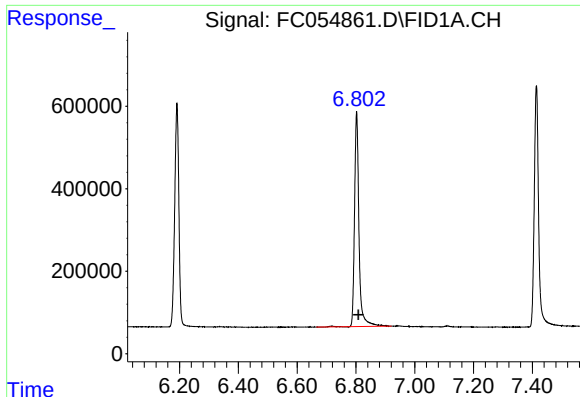
#3 A~Naphthalene (C11.7)

R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 5057642
Conc: 42.04 ug/ml



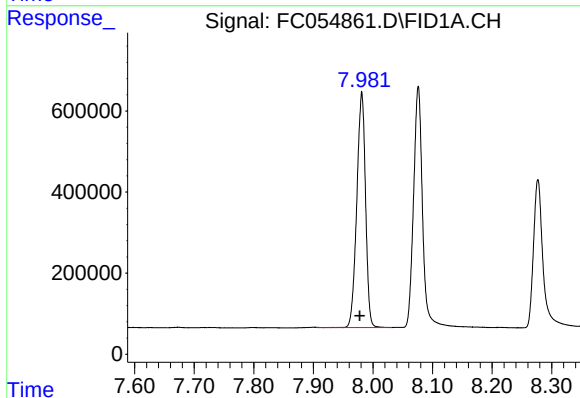
#4 n-Dodecane (C12)

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 5344695
Conc: 44.72 ug/ml



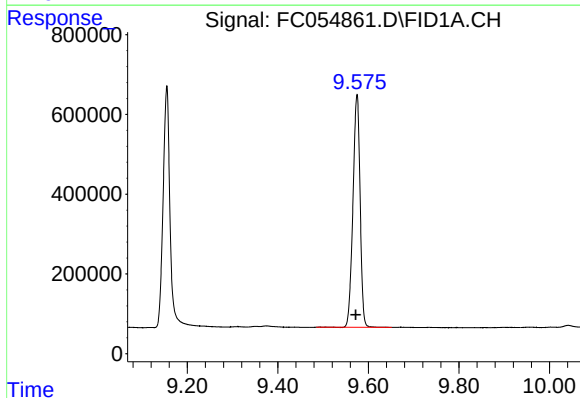
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 5462557
Conc: 44.73 ug/ml



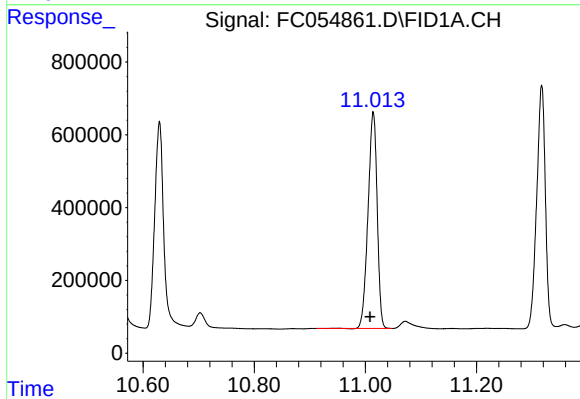
#6 n-Tetradecane (C14)

R.T.: 7.981 min
Delta R.T.: 0.003 min
Response: 5910995
Conc: 48.05 ug/ml



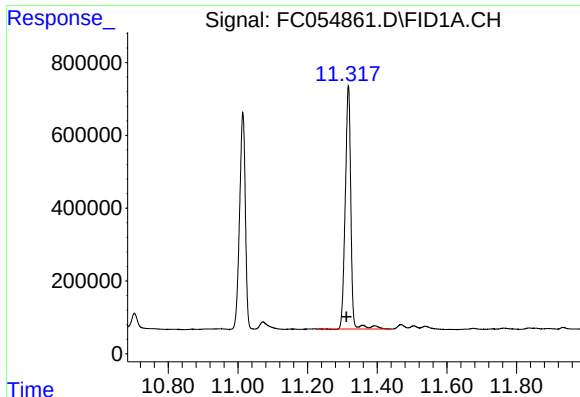
#7 n-Hexadecane (C16)

R.T.: 9.574 min
Delta R.T.: 0.002 min
Response: 6383646
Conc: 50.64 ug/ml



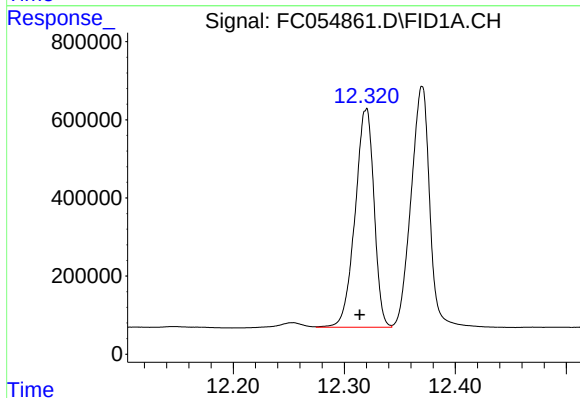
#8 n-Octadecane (C18)

R.T.: 11.014 min
Delta R.T.: 0.005 min
Response: 6787809
Conc: 51.78 ug/ml



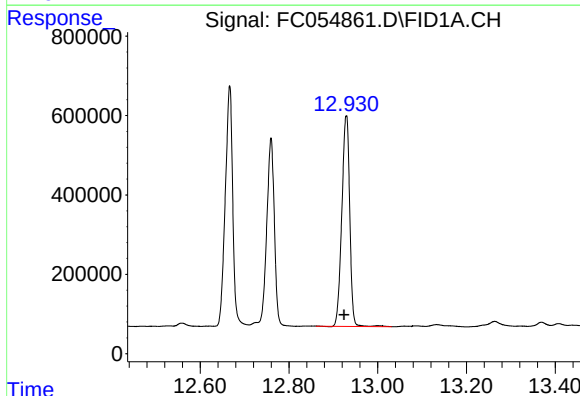
#9 ortho-Terphenyl (SURR)

R.T.: 11.317 min
Delta R.T.: 0.005 min
Response: 7487294
Conc: 53.83 ug/ml



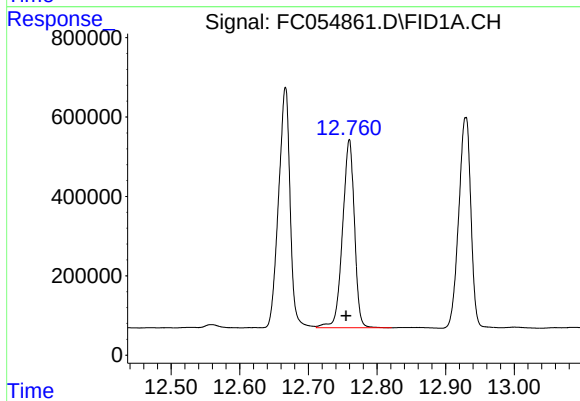
#10 n-Eicosane (C20)

R.T.: 12.319 min
Delta R.T.: 0.005 min
Response: 6629574
Conc: 50.31 ug/ml



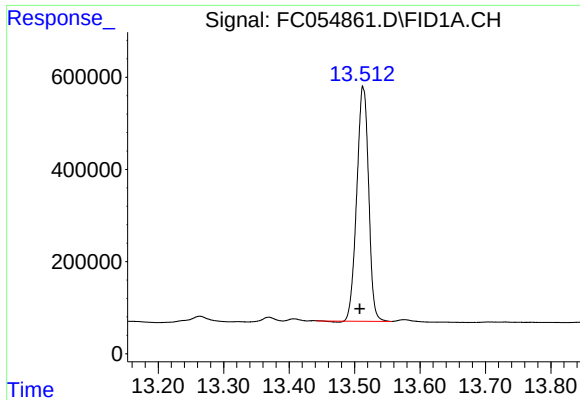
#11 n-Heneicosane (C21)

R.T.: 12.929 min
Delta R.T.: 0.005 min
Response: 6557166
Conc: 49.24 ug/ml



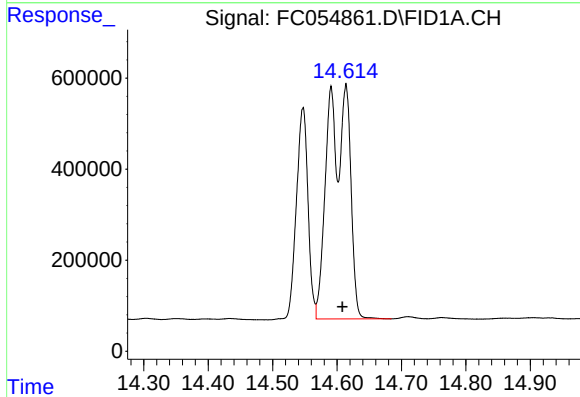
#12 1-chlorooctadecane (SURR)

R.T.: 12.759 min
Delta R.T.: 0.004 min
Response: 5715805
Conc: 51.42 ug/ml



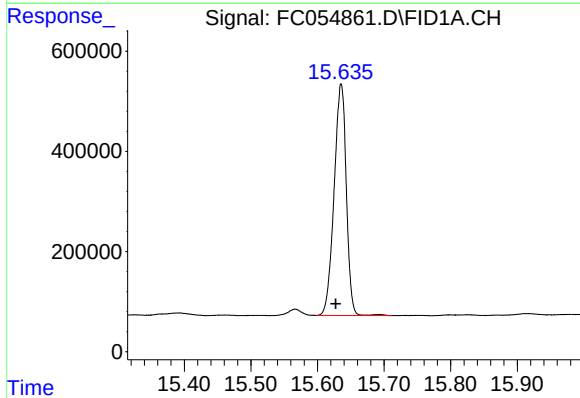
#13 n-Docosane (C22)

R.T.: 13.513 min
Delta R.T.: 0.005 min
Response: 6396498
Conc: 48.30 ug/ml



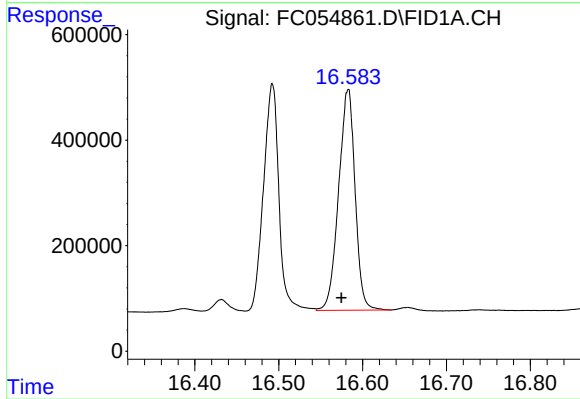
#14 n-Tetracosane (C24)

R.T.: 14.613 min
Delta R.T.: 0.004 min
Response: 12015363
Conc: 91.13 ug/ml



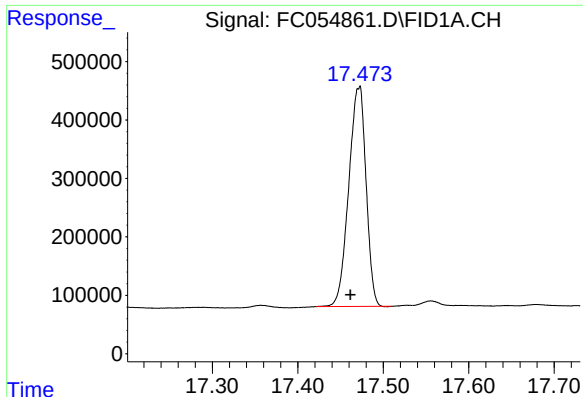
#15 n-Hexacosane (C26)

R.T.: 15.635 min
Delta R.T.: 0.008 min
Response: 5894721
Conc: 45.83 ug/ml



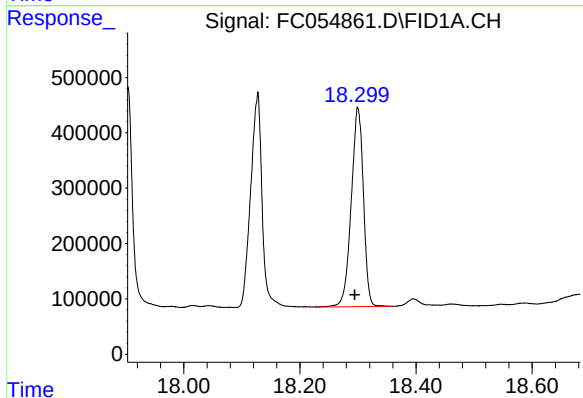
#16 n-Octacosane (C28)

R.T.: 16.582 min
Delta R.T.: 0.007 min
Response: 5716135
Conc: 43.40 ug/ml



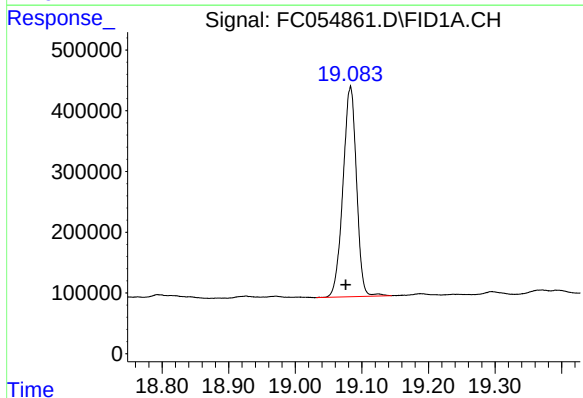
#17 n-Tricontane (C30)

R.T.: 17.471 min
Delta R.T.: 0.009 min
Response: 5287948
Conc: 37.16 ug/ml



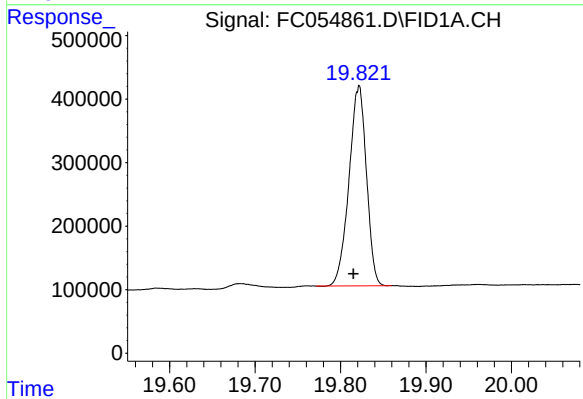
#18 n-Dotriacontane (C32)

R.T.: 18.300 min
Delta R.T.: 0.006 min
Response: 5235105
Conc: 42.30 ug/ml



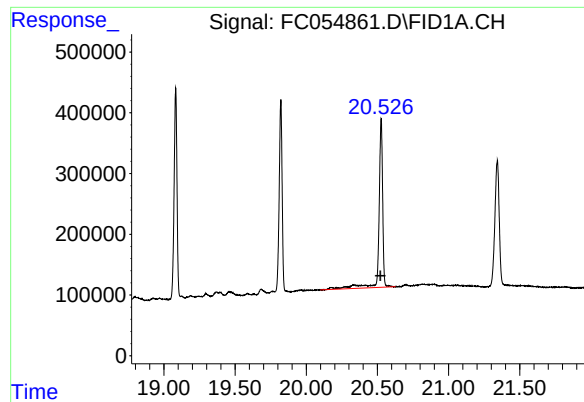
#19 n-Tetratriacontane (C34)

R.T.: 19.082 min
Delta R.T.: 0.007 min
Response: 4879588
Conc: 47.66 ug/ml



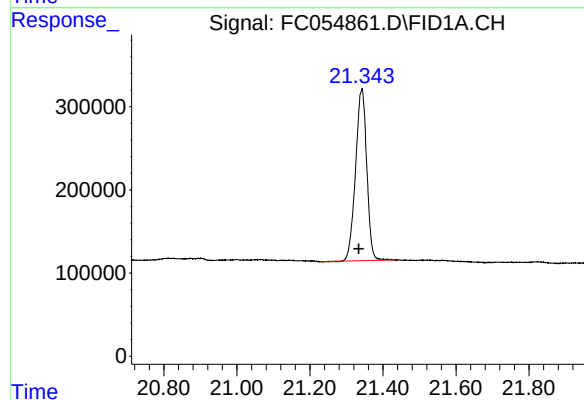
#20 n-Hexatriacontane (C36)

R.T.: 19.821 min
Delta R.T.: 0.006 min
Response: 4459418
Conc: 47.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.526 min
Delta R.T.: 0.006 min
Response: 5162714
Conc: 55.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.341 min
Delta R.T.: 0.008 min
Response: 4380897
Conc: 45.14 ug/ml