

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
 Data File : FC042818.D
 Signal(s) : FID1A.CH
 Acq On : 12 Aug 2019 14:44
 Operator : DD\AJ
 Sample : PB122076BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 17:00:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.686	7303645	51.416 ug/ml
Spiked Amount 50.000		Recovery =	102.83%
12) S 1-chlorooctadecane (S...	13.106	5898456	49.693 ug/ml
Spiked Amount 50.000		Recovery =	99.39%
Target Compounds			
1) T n-Nonane (C9)	3.504	7604129	61.319 ug/ml
2) T n-Decane (C10)	4.561	8456168	67.401 ug/ml
3) T A~Naphthalene (C11.7)	6.141	9953599	73.481 ug/ml
4) T n-Dodecane (C12)	6.558	9009994	71.039 ug/ml
5) T A~2-methylnaphthalene...	7.190	10180372	74.839 ug/ml
6) T n-Tetradecane (C14)	8.341	9208888	72.173 ug/ml
7) T n-Hexadecane (C16)	9.929	9228402	71.394 ug/ml
8) T n-Octadecane (C18)	11.363	9292505	70.232 ug/ml
10) T n-Eicosane (C20)	12.665	9186130	67.959 ug/ml
11) T n-Heneicosane (C21)	13.273	9168774	67.828 ug/ml
13) T n-Docosane (C22)	13.856	9072046	66.823 ug/ml
14) T n-Tetracosane (C24)	14.957	17380149	127.640 ug/ml
15) T n-Hexacosane (C26)	15.972	8499655	63.012 ug/ml
16) T n-Octacosane (C28)	16.915	8230545	61.852 ug/ml
17) T n-Tricontane (C30)	17.801	7856090	61.354 ug/ml
18) T n-Dotriacontane (C32)	18.627	7413132	63.577 ug/ml
19) T n-Tetratriacontane (C34)	19.407	7073683	73.628 ug/ml
20) T n-Hexatriacontane (C36)	20.146	6697886	80.742 ug/ml
21) T n-Octatriacontane (C38)	20.888	6407560	86.611 ug/ml
22) T n-Tetracontane (C40)	21.817	7525057	104.180 ug/ml

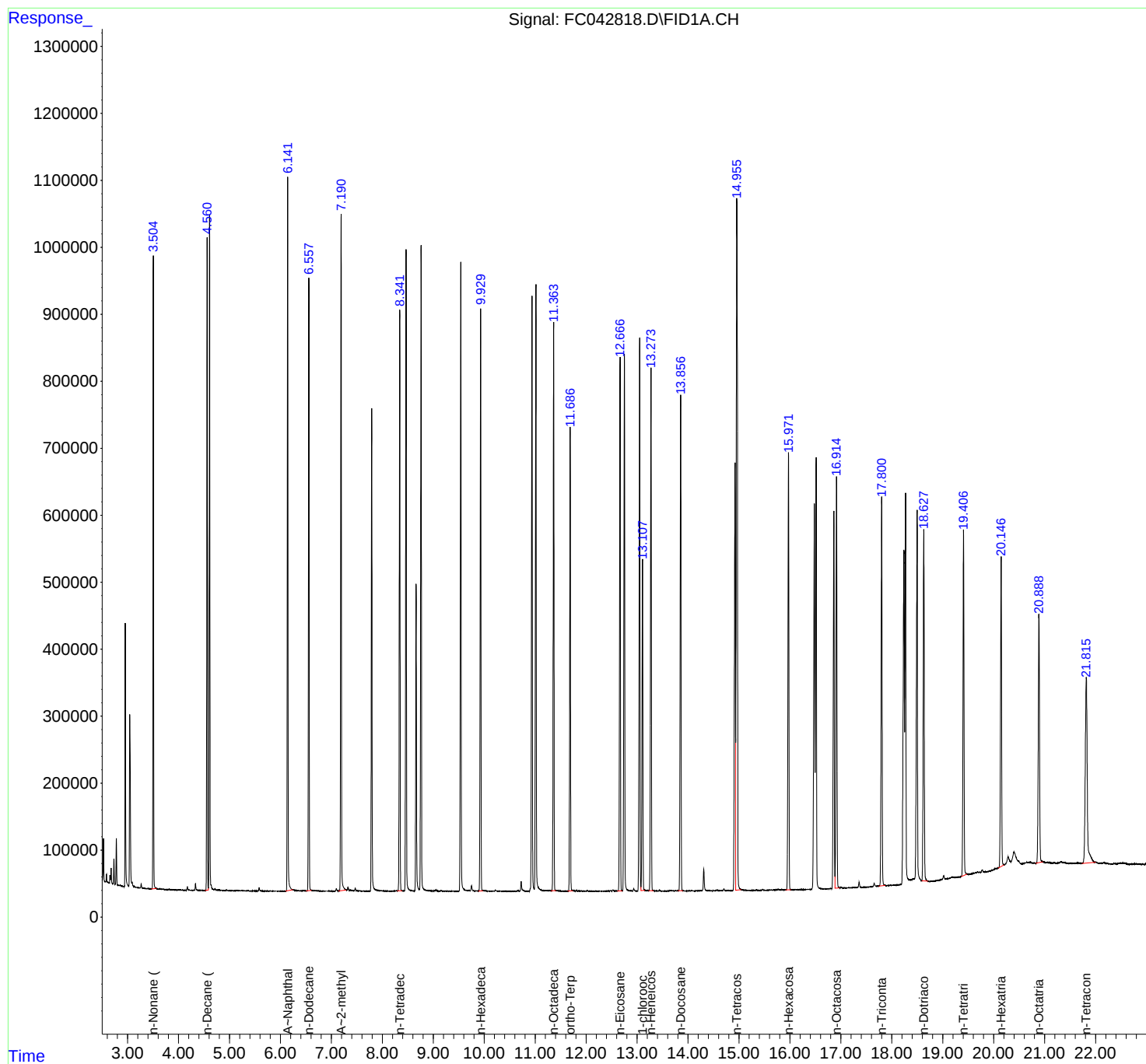
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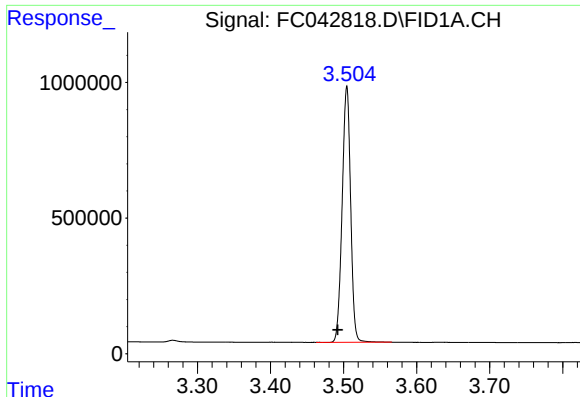
(m)=manual int.

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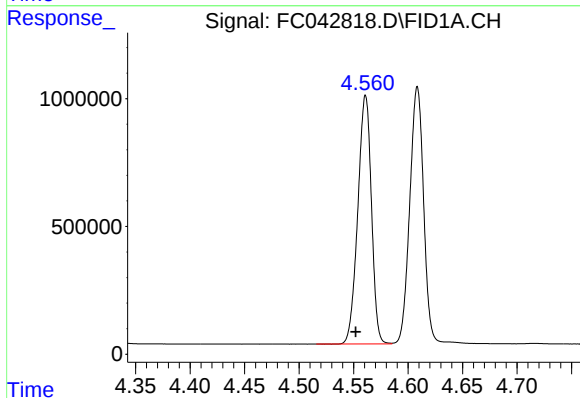
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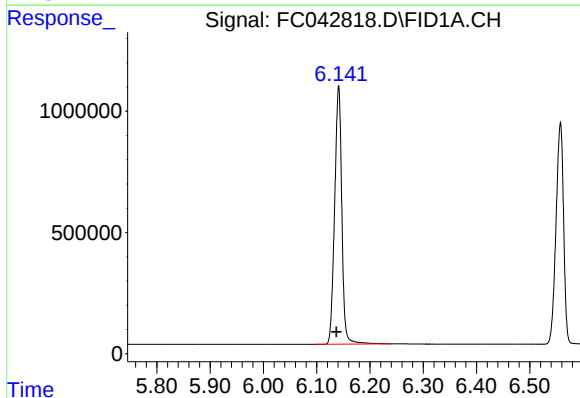
#1 n-Nonane (C9)

R.T.: 3.504 min
Delta R.T.: 0.012 min
Response: 7604129
Conc: 61.32 ug/ml



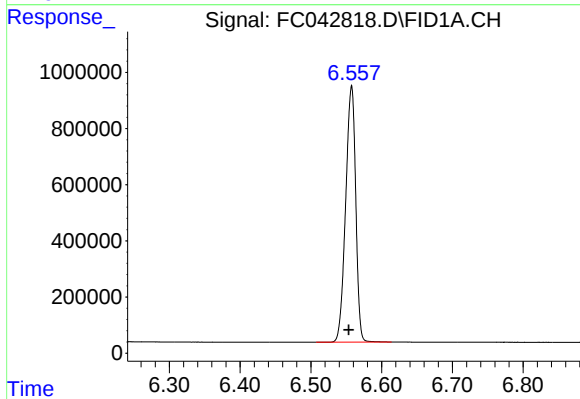
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: 0.009 min
Response: 8456168
Conc: 67.40 ug/ml



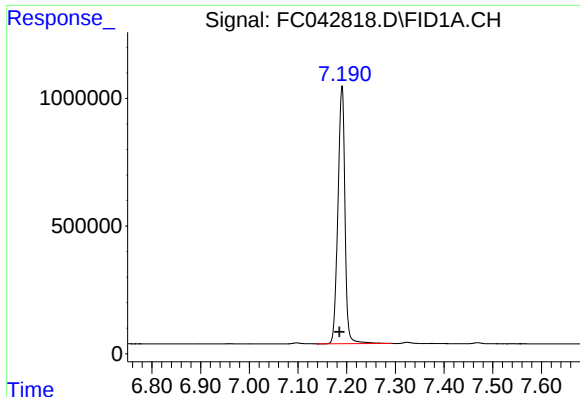
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.005 min
Response: 9953599
Conc: 73.48 ug/ml



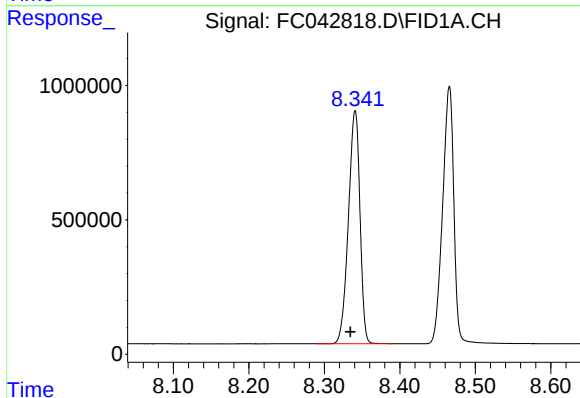
#4 n-Dodecane (C12)

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 9009994
Conc: 71.04 ug/ml



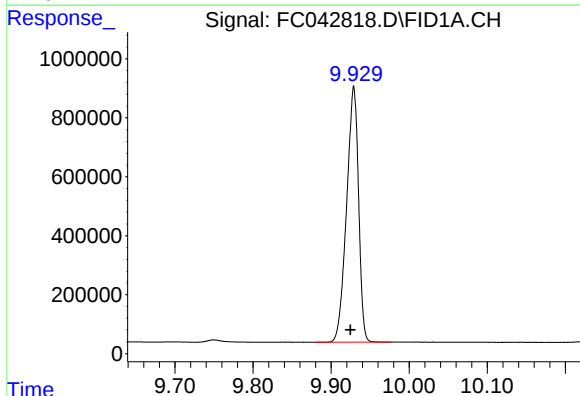
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: 0.005 min
Response: 10180372
Conc: 74.84 ug/ml



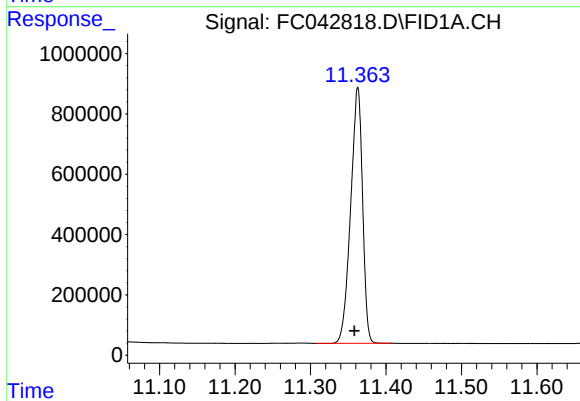
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.006 min
Response: 9208888
Conc: 72.17 ug/ml



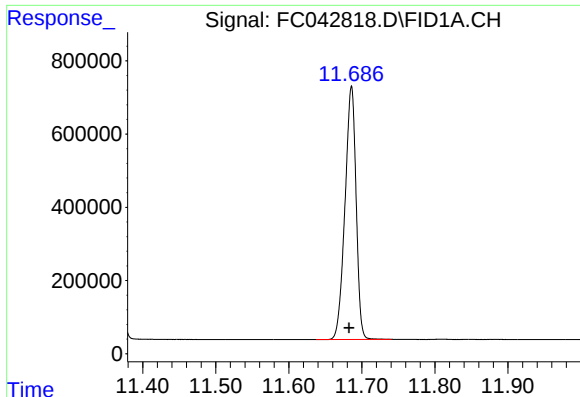
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: 0.004 min
Response: 9228402
Conc: 71.39 ug/ml



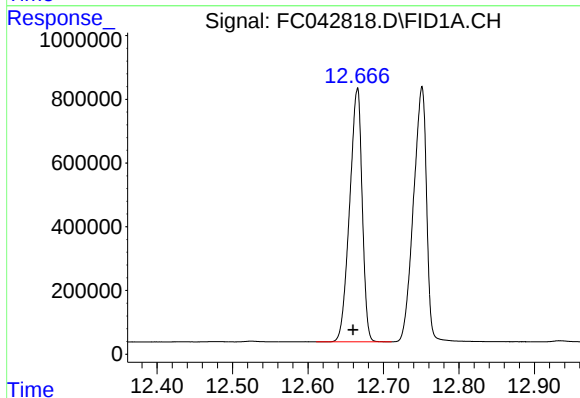
#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: 0.005 min
Response: 9292505
Conc: 70.23 ug/ml



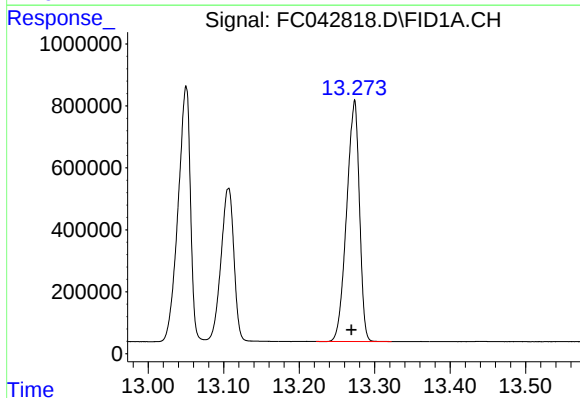
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: 0.003 min
Response: 7303645
Conc: 51.42 ug/ml



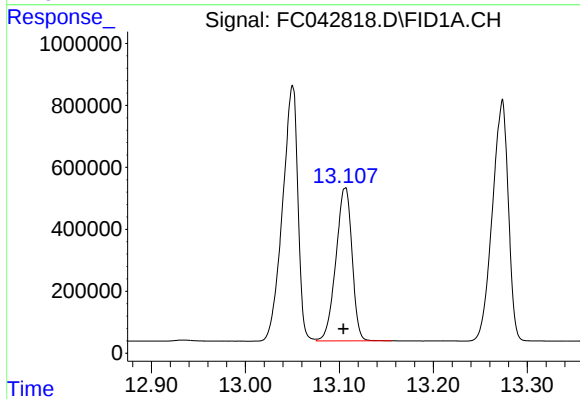
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: 0.006 min
Response: 9186130
Conc: 67.96 ug/ml



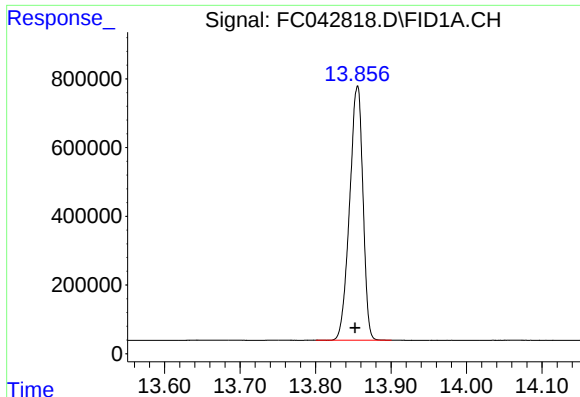
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: 0.004 min
Response: 9168774
Conc: 67.83 ug/ml



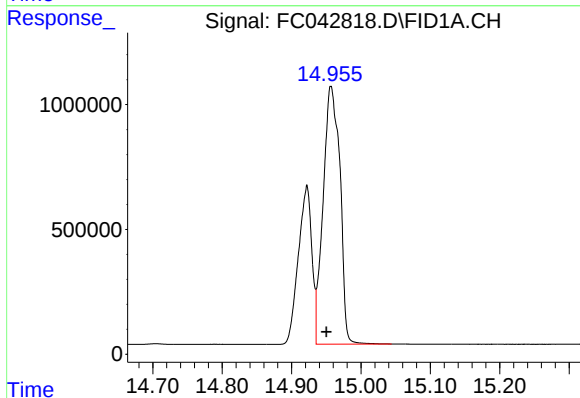
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: 0.002 min
Response: 5898456
Conc: 49.69 ug/ml



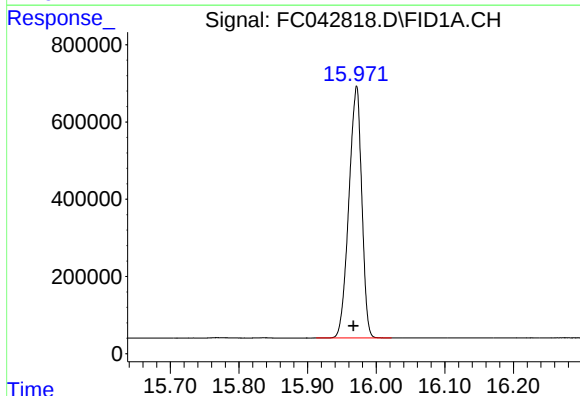
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: 0.003 min
Response: 9072046
Conc: 66.82 ug/ml



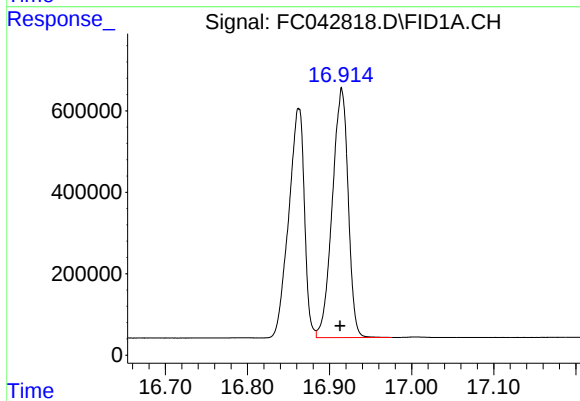
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: 0.007 min
Response: 17380149
Conc: 127.64 ug/ml



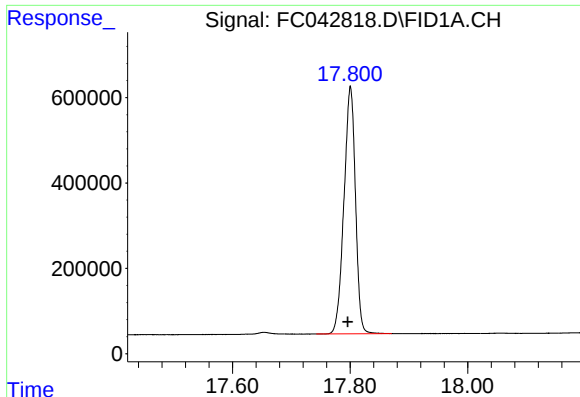
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.005 min
Response: 8499655
Conc: 63.01 ug/ml



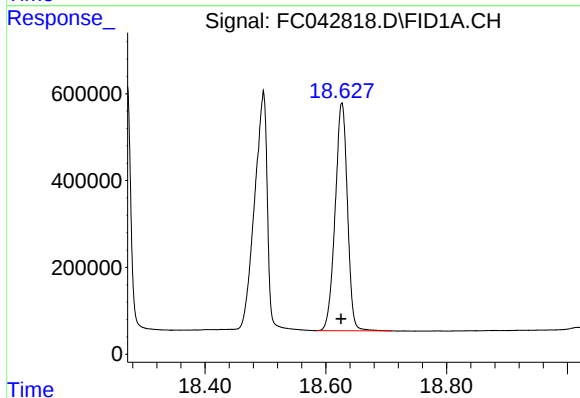
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 8230545
Conc: 61.85 ug/ml



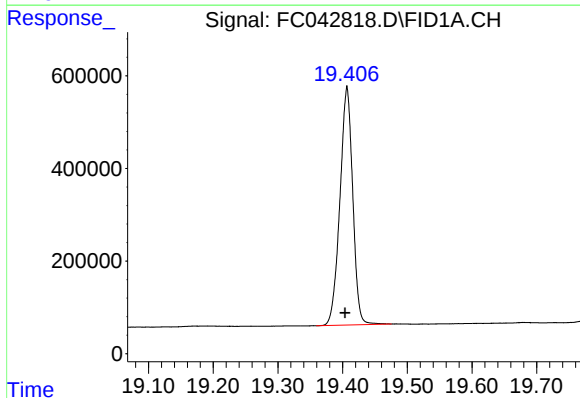
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.004 min
Response: 7856090
Conc: 61.35 ug/ml



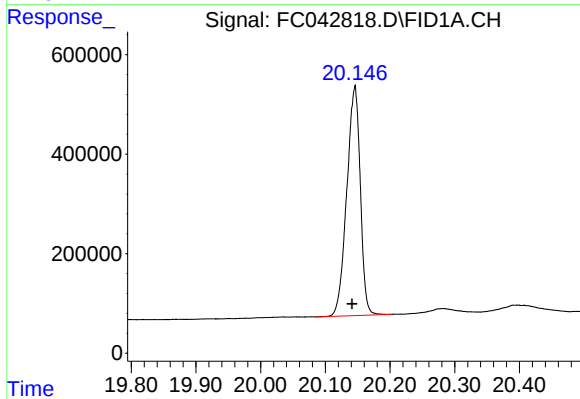
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: 0.002 min
Response: 7413132
Conc: 63.58 ug/ml



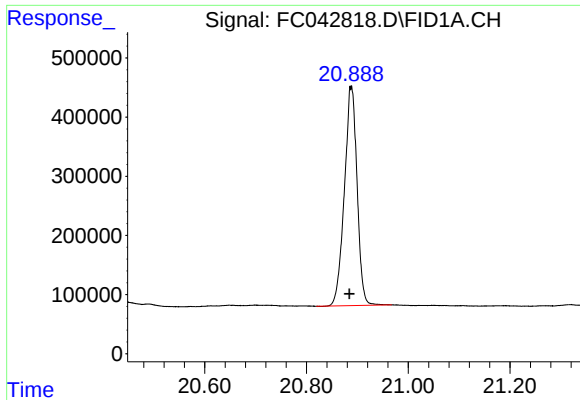
#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.003 min
Response: 7073683
Conc: 73.63 ug/ml



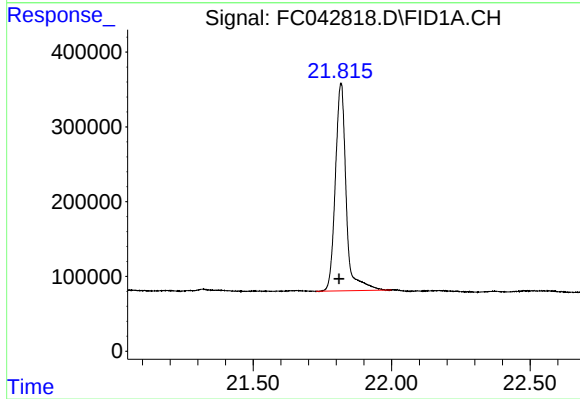
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: 0.005 min
Response: 6697886
Conc: 80.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.888 min
Delta R.T.: 0.004 min
Response: 6407560
Conc: 86.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.817 min
Delta R.T.: 0.006 min
Response: 7525057
Conc: 104.18 ug/ml