

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092421AL\
 Data File : FC055824.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2021 1:27
 Operator : AJ\MA
 Sample : PB139355BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 06:24:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.651	6679768	52.896 ug/ml
Spiked Amount 50.000		Recovery =	105.79%
12) S 1-chlorooctadecane (S...	13.081	5335527	53.998 ug/ml
Spiked Amount 50.000		Recovery =	108.00%
Target Compounds			
1) T n-Nonane (C9)	3.414	6242536	56.171 ug/ml
2) T n-Decane (C10)	4.476	7205046	64.324 ug/ml
3) T A~Naphthalene (C11.7)	6.061	8354421	66.549 ug/ml
4) T n-Dodecane (C12)	6.490	8286053	74.048 ug/ml
5) T A~2-methylnaphthalene...	7.119	8391626	66.371 ug/ml
6) T n-Tetradecane (C14)	8.289	8628150	76.224 ug/ml
7) T n-Hexadecane (C16)	9.888	8688749	76.049 ug/ml
8) T n-Octadecane (C18)	11.331	8881500	74.851 ug/ml
10) T n-Eicosane (C20)	12.640	8433965	71.451 ug/ml
11) T n-Heneicosane (C21)	13.251	8285068	69.443 ug/ml
13) T n-Docosane (C22)	13.837	8074830	68.157 ug/ml
14) T n-Tetracosane (C24)	14.936	14535051	122.837 ug/ml
15) T n-Hexacosane (C26)	15.960	7324420	64.281 ug/ml
16) T n-Octacosane (C28)	16.907	7075209	65.045 ug/ml
17) T n-Tricontane (C30)	17.795	6644486	65.683 ug/ml
18) T n-Dotriacontane (C32)	18.622	6330232	69.277 ug/ml
19) T n-Tetratriacontane (C34)	19.405	5880875	68.099 ug/ml
20) T n-Hexatriacontane (C36)	20.142	5343714	62.829 ug/ml
21) T n-Octatriacontane (C38)	20.885	5000485	65.691 ug/ml
22) T n-Tetracontane (C40)	21.812	5139729	73.376 ug/ml

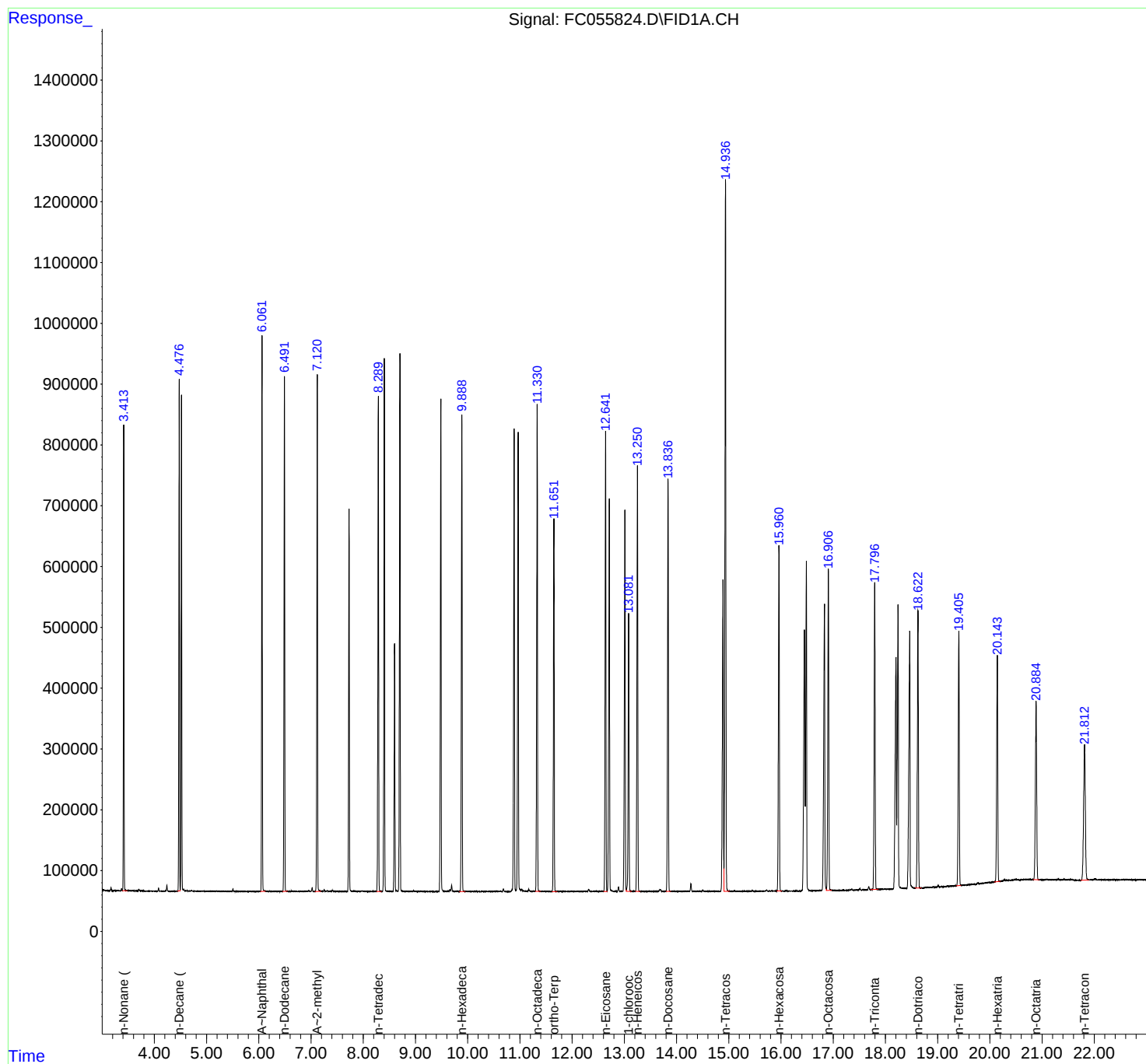
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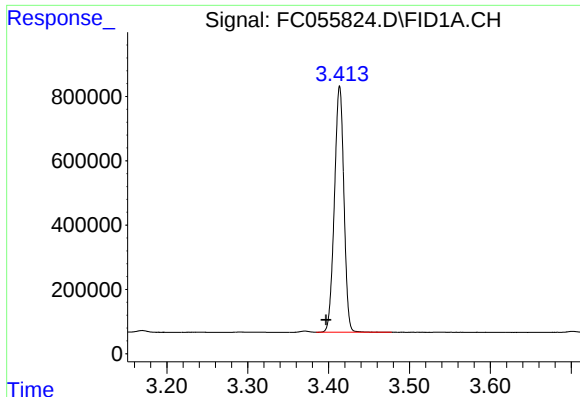
(m)=manual int.

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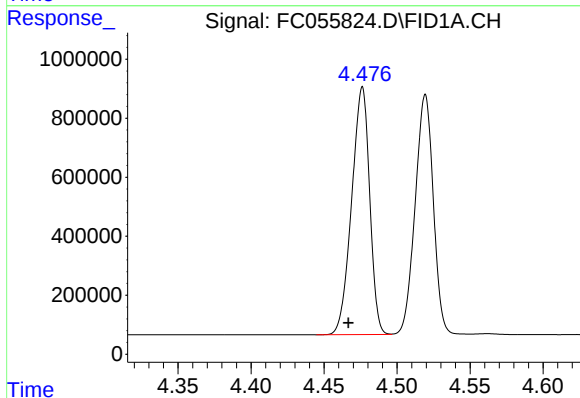
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Signal Info : 20M x 0.18mm x 0.18um





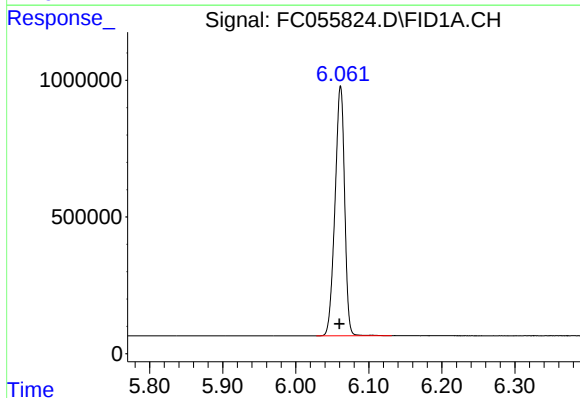
#1 n-Nonane (C9)

R.T.: 3.414 min
Delta R.T.: 0.017 min
Response: 6242536
Conc: 56.17 ug/ml



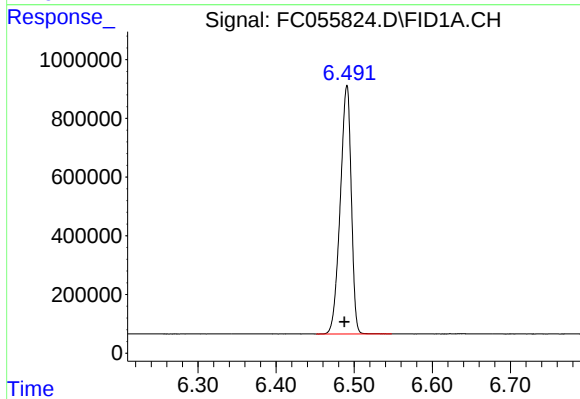
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.009 min
Response: 7205046
Conc: 64.32 ug/ml



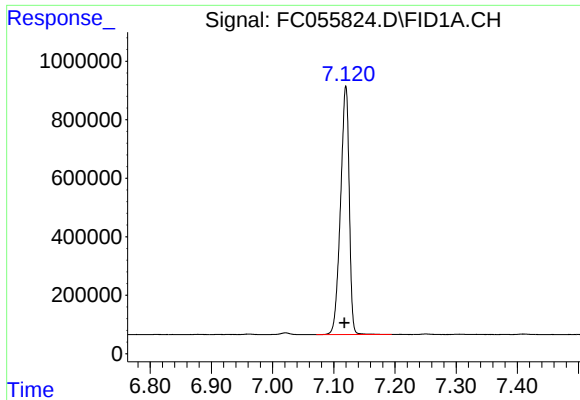
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 8354421
Conc: 66.55 ug/ml



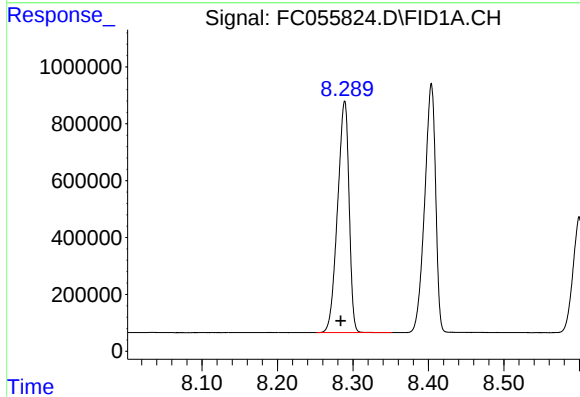
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 8286053
Conc: 74.05 ug/ml



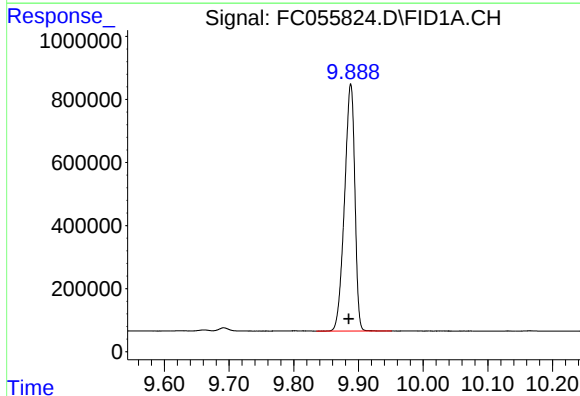
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.119 min
Delta R.T.: 0.002 min
Response: 8391626
Conc: 66.37 ug/ml



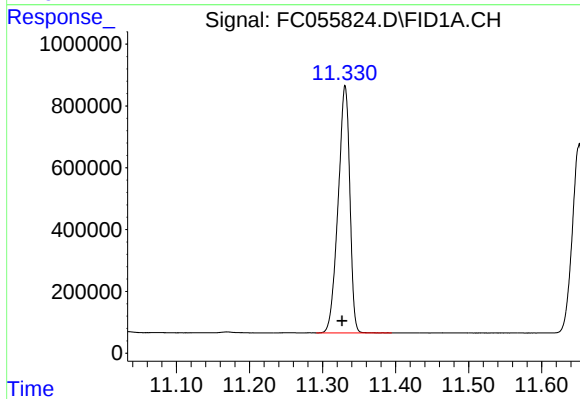
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 8628150
Conc: 76.22 ug/ml



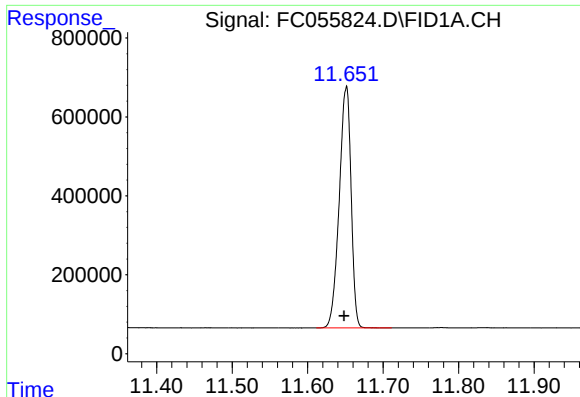
#7 n-Hexadecane (C16)

R.T.: 9.888 min
Delta R.T.: 0.003 min
Response: 8688749
Conc: 76.05 ug/ml



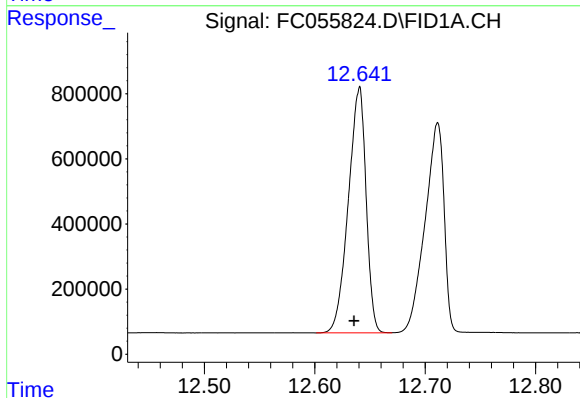
#8 n-Octadecane (C18)

R.T.: 11.331 min
Delta R.T.: 0.004 min
Response: 8881500
Conc: 74.85 ug/ml



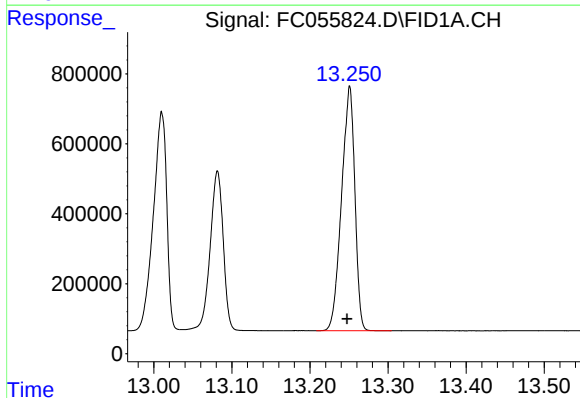
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.002 min
Response: 6679768
Conc: 52.90 ug/ml



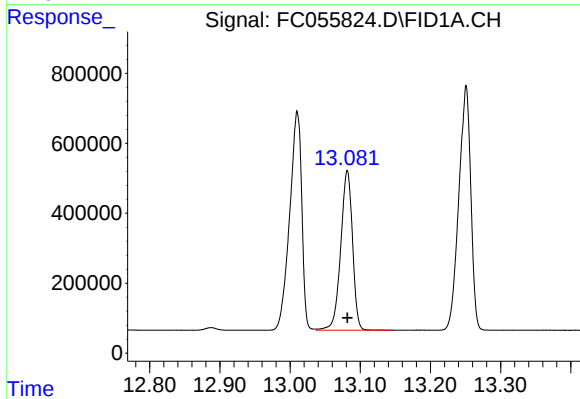
#10 n-Eicosane (C20)

R.T.: 12.640 min
Delta R.T.: 0.004 min
Response: 8433965
Conc: 71.45 ug/ml



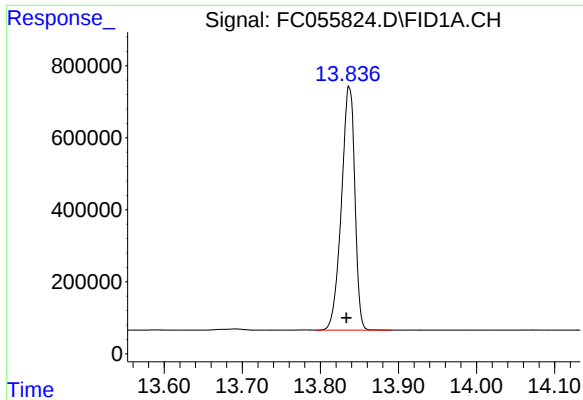
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: 0.003 min
Response: 8285068
Conc: 69.44 ug/ml



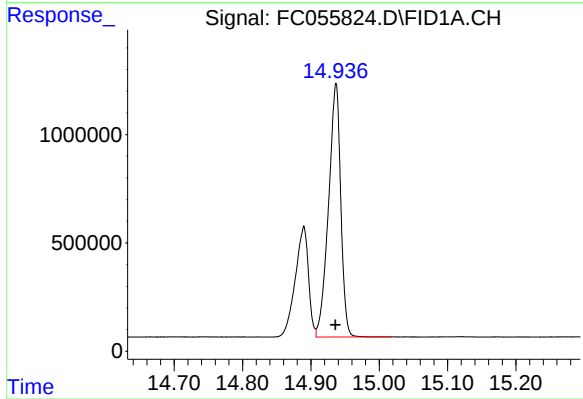
#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: 0.000 min
Response: 5335527
Conc: 54.00 ug/ml



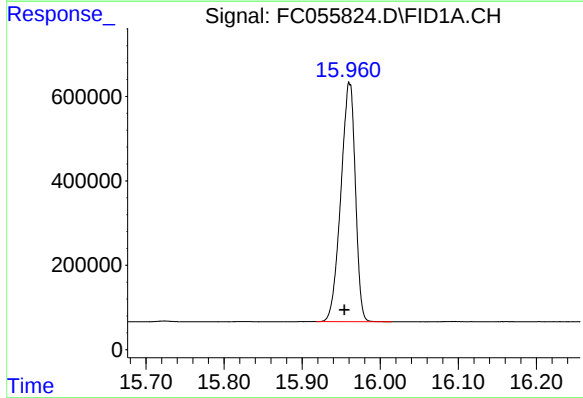
#13 n-Docosane (C22)

R.T.: 13.837 min
Delta R.T.: 0.003 min
Response: 8074830
Conc: 68.16 ug/ml



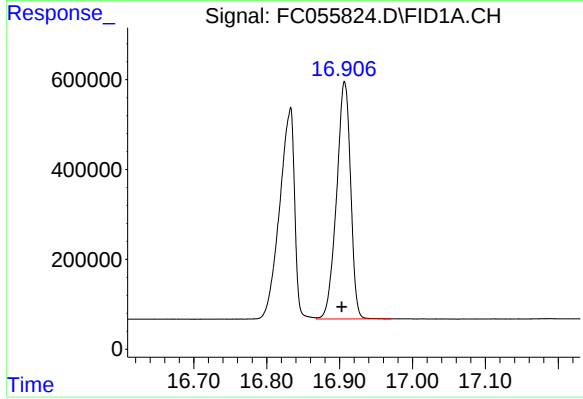
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: 0.000 min
Response: 14535051
Conc: 122.84 ug/ml



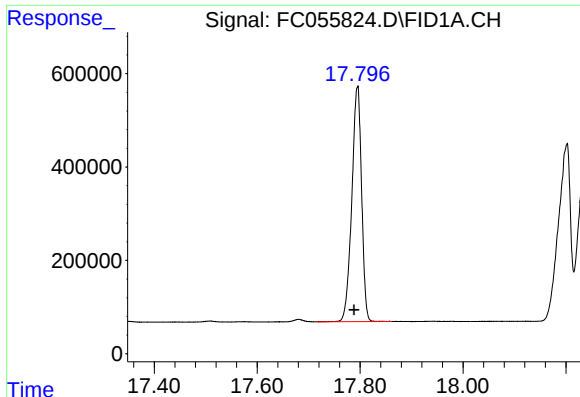
#15 n-Hexacosane (C26)

R.T.: 15.960 min
Delta R.T.: 0.006 min
Response: 7324420
Conc: 64.28 ug/ml



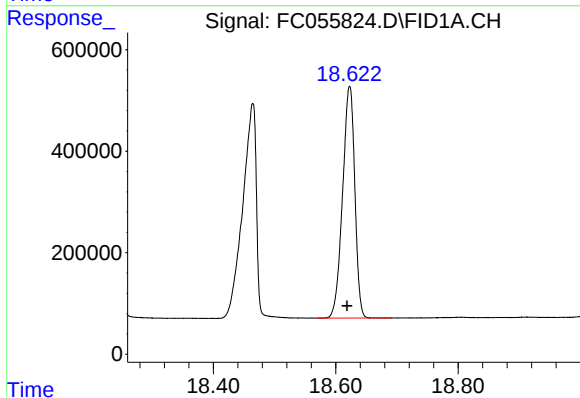
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: 0.004 min
Response: 7075209
Conc: 65.04 ug/ml



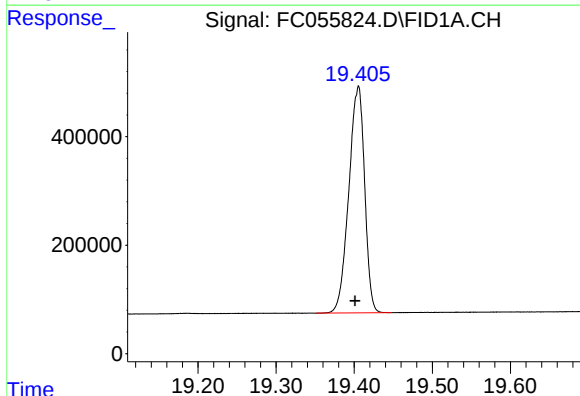
#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: 0.006 min
Response: 6644486
Conc: 65.68 ug/ml



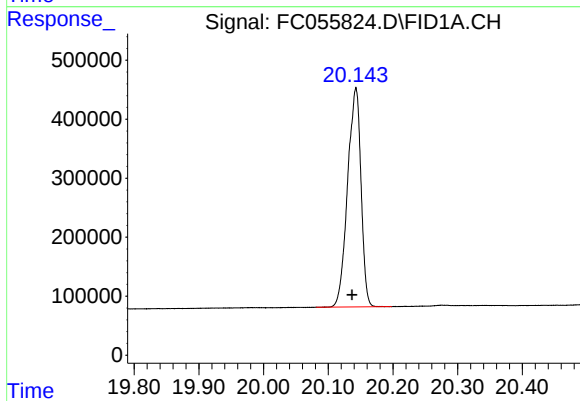
#18 n-Dotriacontane (C32)

R.T.: 18.622 min
Delta R.T.: 0.004 min
Response: 6330232
Conc: 69.28 ug/ml



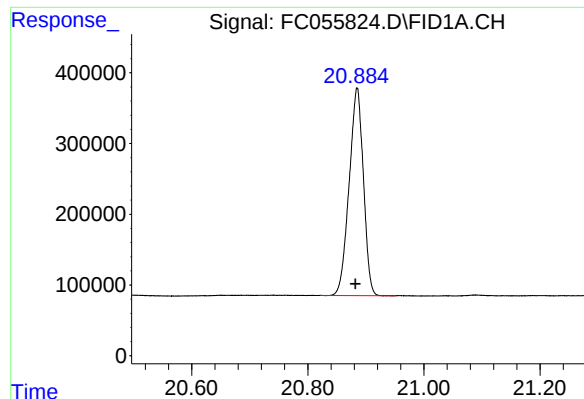
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: 0.004 min
Response: 5880875
Conc: 68.10 ug/ml



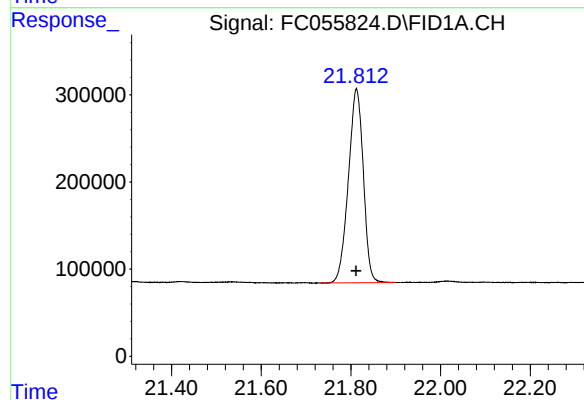
#20 n-Hexatriacontane (C36)

R.T.: 20.142 min
Delta R.T.: 0.006 min
Response: 5343714
Conc: 62.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.885 min
Delta R.T.: 0.003 min
Response: 5000485
Conc: 65.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.812 min
Delta R.T.: 0.000 min
Response: 5139729
Conc: 73.38 ug/ml