

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112021AL\
 Data File : FC056964.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2021 5:07
 Operator : AJ\MA
 Sample : PB140897BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 20 06:11:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.597	5632423	48.536 ug/ml
Spiked Amount 50.000		Recovery =	97.07%
12) S 1-chlorooctadecane (S...	13.028	4503177	49.465 ug/ml
Spiked Amount 50.000		Recovery =	98.93%
Target Compounds			
1) T n-Nonane (C9)	3.367	4897767	48.334 ug/ml
2) T n-Decane (C10)	4.432	5490640	54.830 ug/ml
3) T A~Naphthalene (C11.7)	6.018	6282357	56.262 ug/ml
4) T n-Dodecane (C12)	6.446	5897088	58.161 ug/ml
5) T A~2-methylnaphthalene...	7.074	6163542	55.900 ug/ml
6) T n-Tetradecane (C14)	8.241	6028953	59.504 ug/ml
7) T n-Hexadecane (C16)	9.838	6090457	59.351 ug/ml
8) T n-Octadecane (C18)	11.278	6178871	57.672 ug/ml
10) T n-Eicosane (C20)	12.585	5994173	56.044 ug/ml
11) T n-Heneicosane (C21)	13.195	5931657	54.774 ug/ml
13) T n-Docosane (C22)	13.779	5843519	54.544 ug/ml
14) T n-Tetracosane (C24)	14.877	11104846	102.580 ug/ml
15) T n-Hexacosane (C26)	15.897	5520849	51.830 ug/ml
16) T n-Octacosane (C28)	16.842	5365993	50.307 ug/ml
17) T n-Tricontane (C30)	17.727	5072678	47.592 ug/ml
18) T n-Dotriacontane (C32)	18.555	4813105	45.631 ug/ml
19) T n-Tetratriacontane (C34)	19.334	4518235	43.492 ug/ml
20) T n-Hexatriacontane (C36)	20.069	4239555	41.973 ug/ml
21) T n-Octatriacontane (C38)	20.800	3959579	43.134 ug/ml
22) T n-Tetracontane (C40)	21.705	4021857	44.646 ug/ml

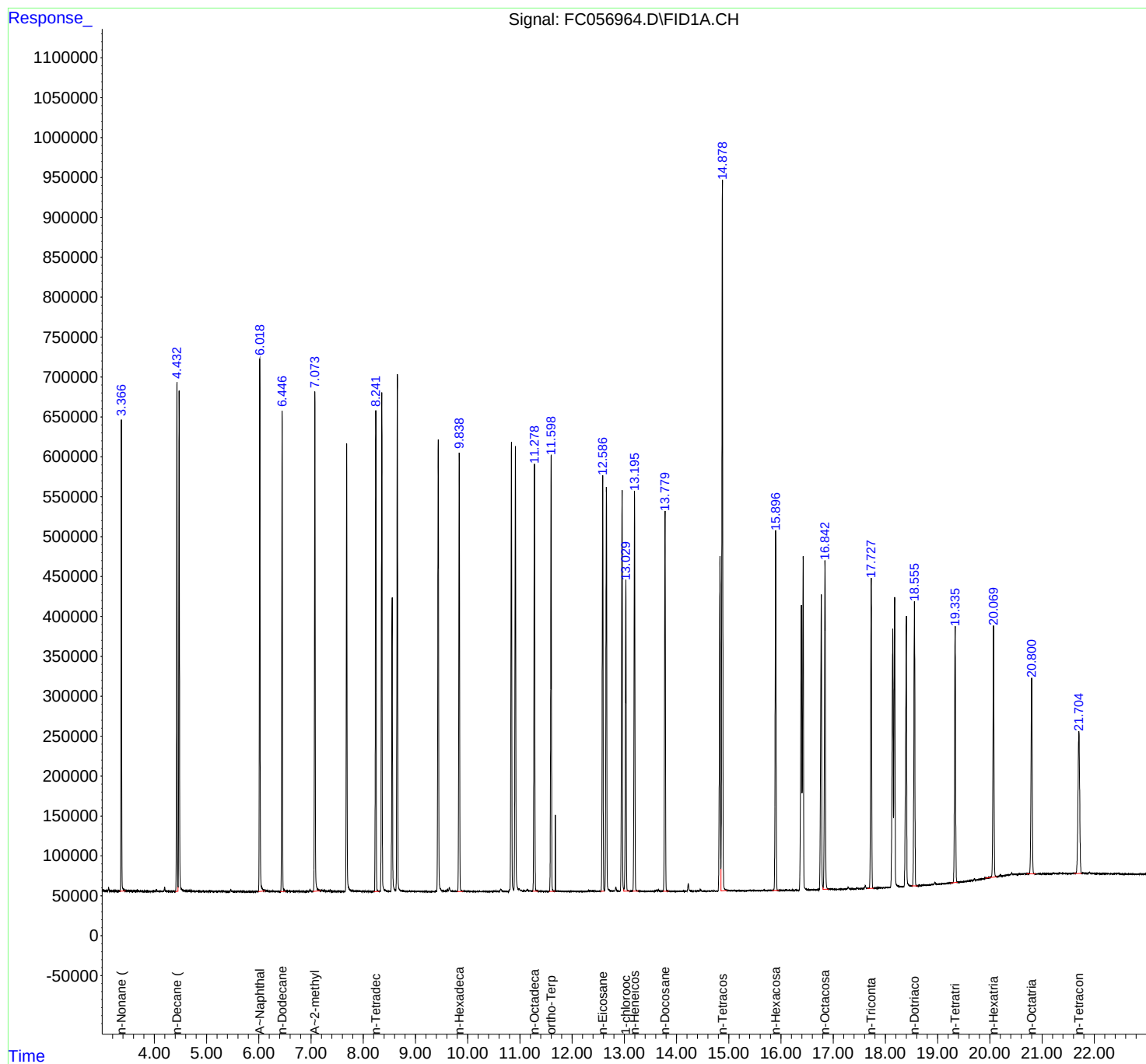
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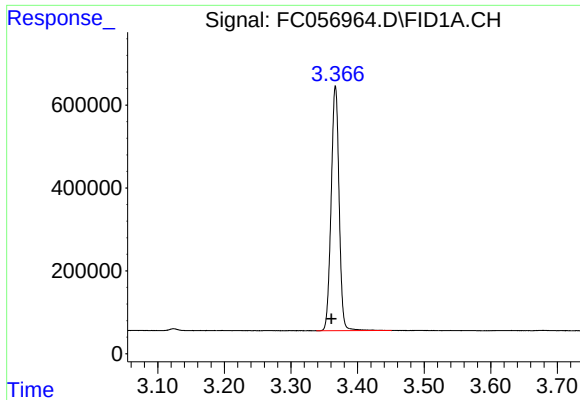
(m)=manual int.

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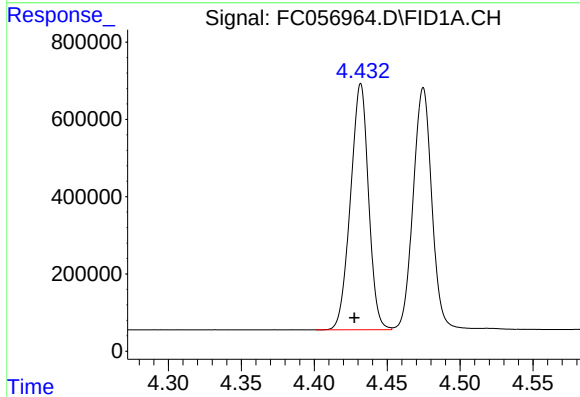
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Signal Info : 20M x 0.18mm x 0.18um





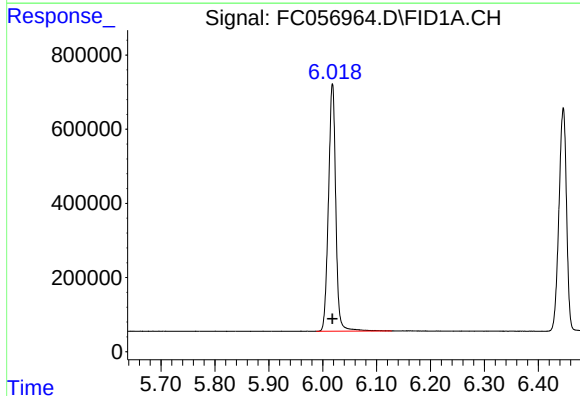
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: 0.006 min
Response: 4897767
Conc: 48.33 ug/ml



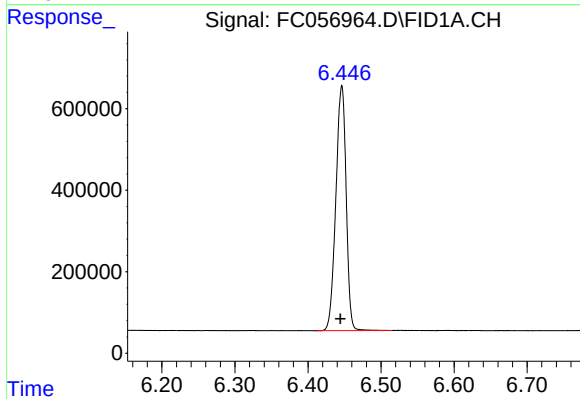
#2 n-Decane (C10)

R.T.: 4.432 min
Delta R.T.: 0.004 min
Response: 5490640
Conc: 54.83 ug/ml



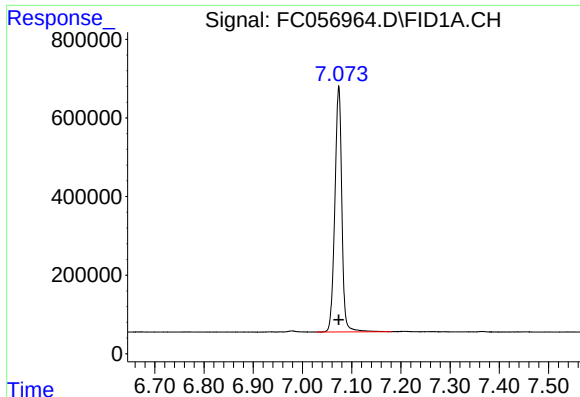
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 6282357
Conc: 56.26 ug/ml



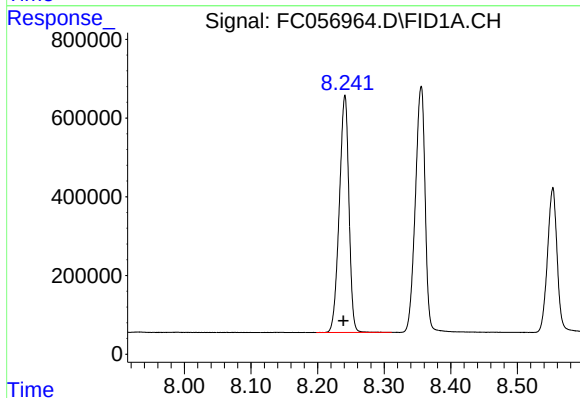
#4 n-Dodecane (C12)

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 5897088
Conc: 58.16 ug/ml



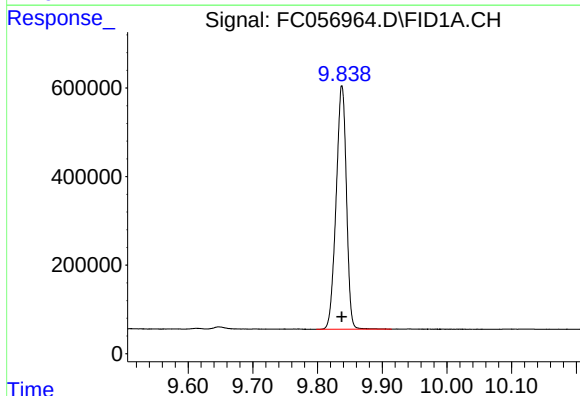
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 6163542
Conc: 55.90 ug/ml



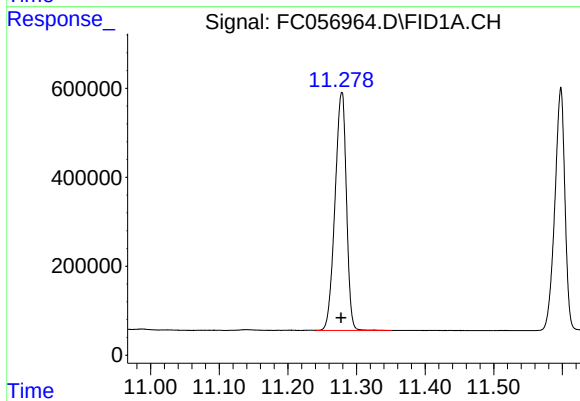
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 6028953
Conc: 59.50 ug/ml



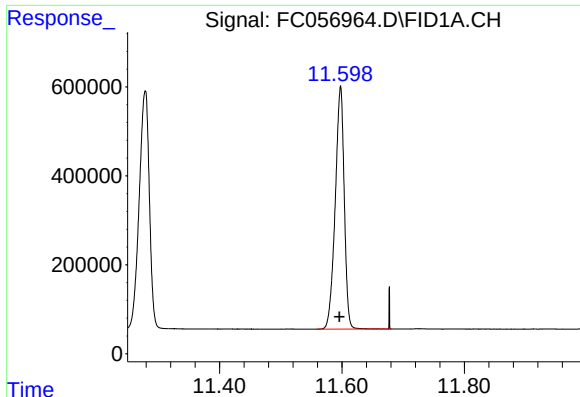
#7 n-Hexadecane (C16)

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 6090457
Conc: 59.35 ug/ml



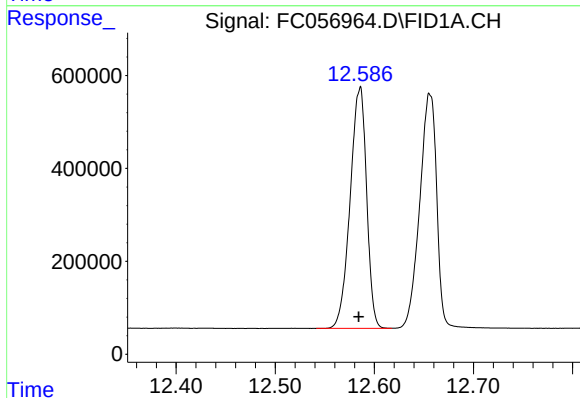
#8 n-Octadecane (C18)

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 6178871
Conc: 57.67 ug/ml



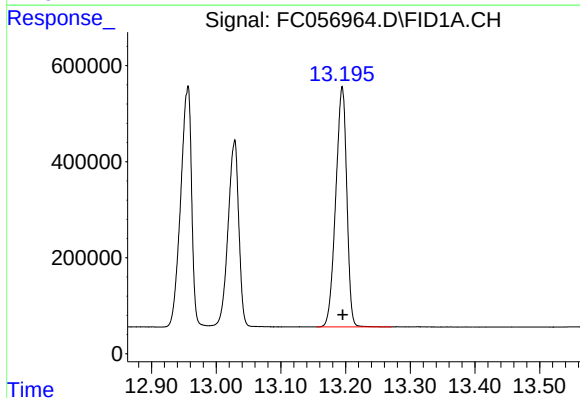
#9 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: 0.002 min
Response: 5632423
Conc: 48.54 ug/ml



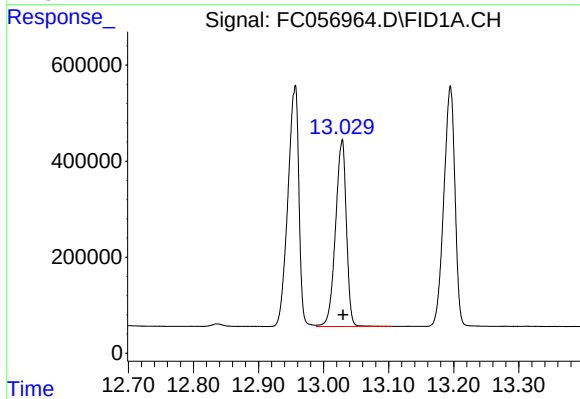
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 5994173
Conc: 56.04 ug/ml



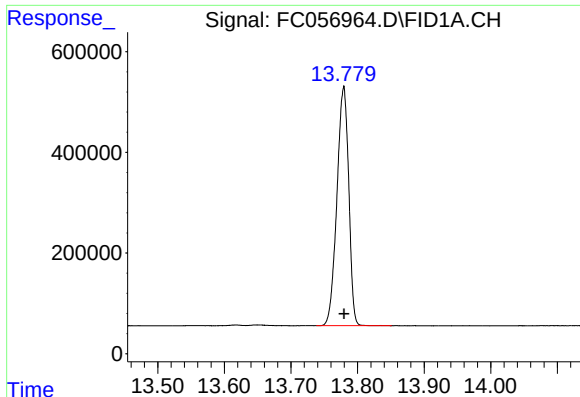
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: 0.000 min
Response: 5931657
Conc: 54.77 ug/ml



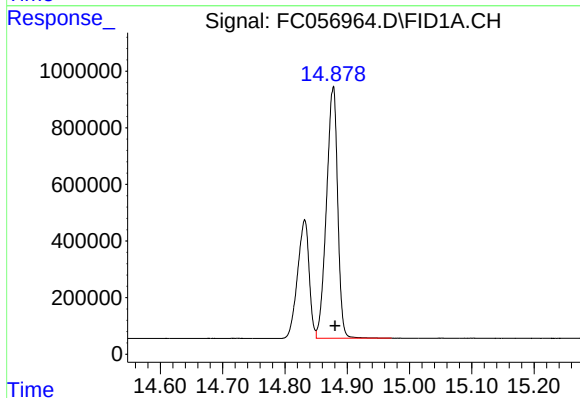
#12 1-chlorooctadecane (SURR)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 4503177
Conc: 49.47 ug/ml



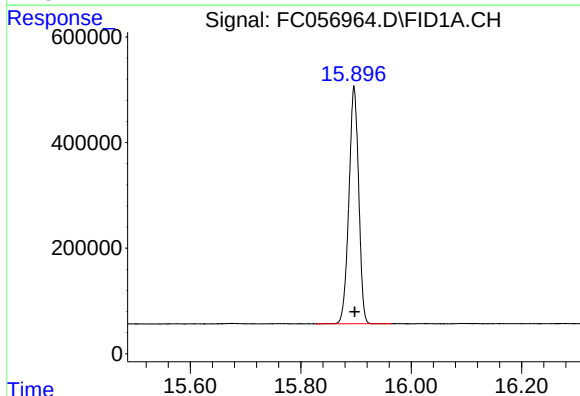
#13 n-Docosane (C22)

R.T.: 13.779 min
Delta R.T.: 0.000 min
Response: 5843519
Conc: 54.54 ug/ml



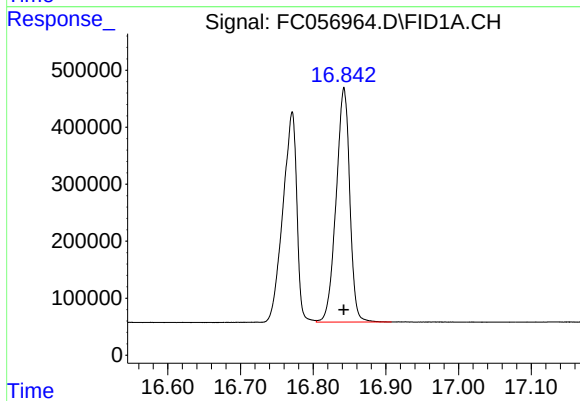
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: -0.004 min
Response: 11104846
Conc: 102.58 ug/ml



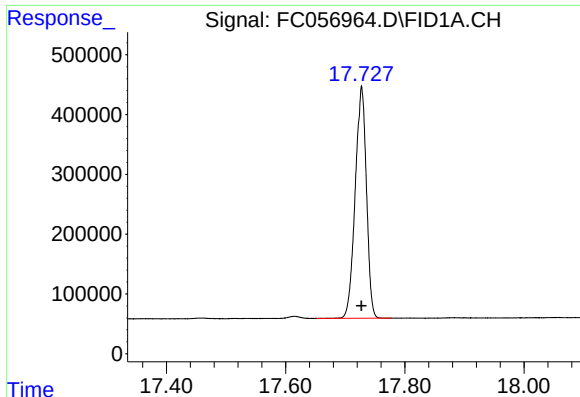
#15 n-Hexacosane (C26)

R.T.: 15.897 min
Delta R.T.: -0.001 min
Response: 5520849
Conc: 51.83 ug/ml



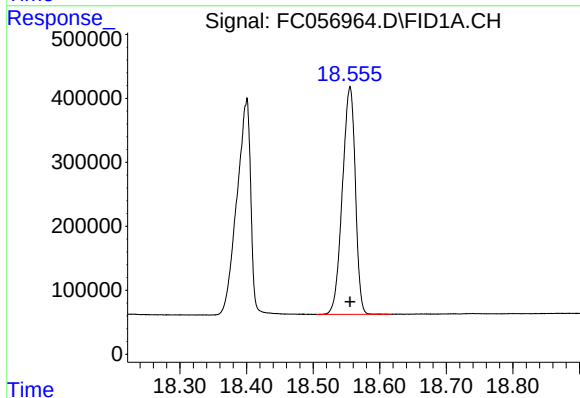
#16 n-Octacosane (C28)

R.T.: 16.842 min
Delta R.T.: 0.000 min
Response: 5365993
Conc: 50.31 ug/ml



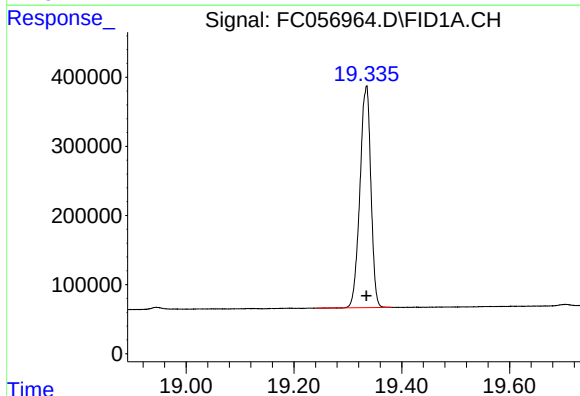
#17 n-Tricontane (C30)

R.T.: 17.727 min
Delta R.T.: 0.000 min
Response: 5072678
Conc: 47.59 ug/ml



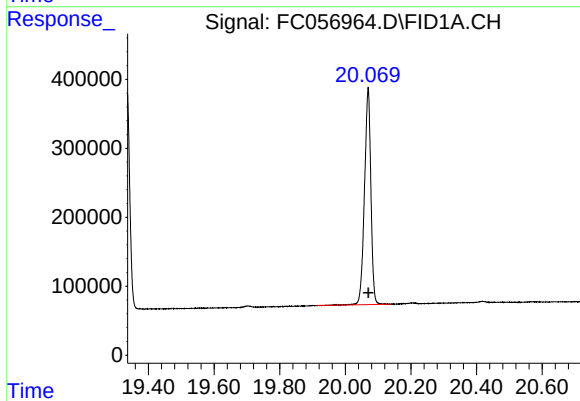
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: 0.000 min
Response: 4813105
Conc: 45.63 ug/ml



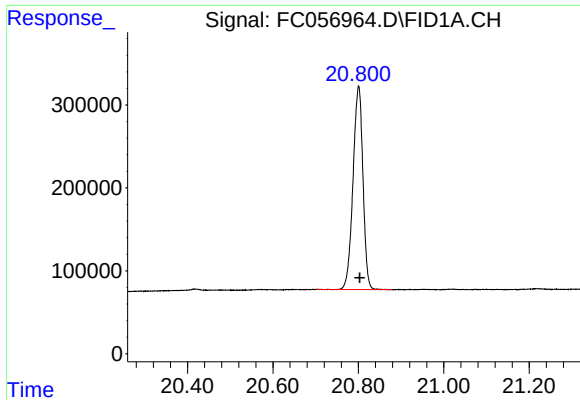
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.000 min
Response: 4518235
Conc: 43.49 ug/ml



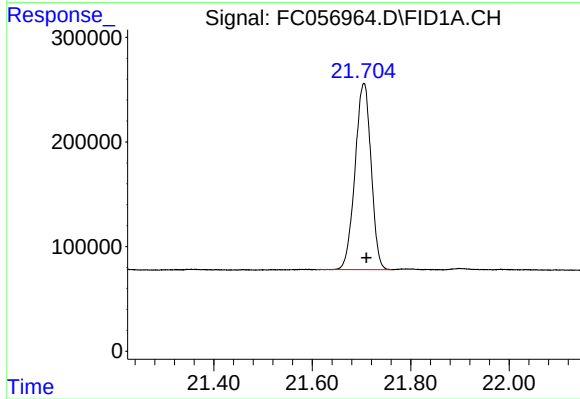
#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: -0.001 min
Response: 4239555
Conc: 41.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: -0.002 min
Response: 3959579
Conc: 43.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.705 min
Delta R.T.: -0.006 min
Response: 4021857
Conc: 44.65 ug/ml