

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055956.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2021 18:21
 Operator : AJ\MA
 Sample : PB139530BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 02:44:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.665	4579051	38.590 ug/ml
Spiked Amount 50.000		Recovery =	77.18%
12) S 1-chlorooctadecane (S...	13.096	3603561	39.223 ug/ml
Spiked Amount 50.000		Recovery =	78.45%
Target Compounds			
1) T n-Nonane (C9)	3.418	4166439	39.044 ug/ml
2) T n-Decane (C10)	4.483	4511455	42.205 ug/ml
3) T A~Naphthalene (C11.7)	6.077	4919687	40.888 ug/ml
4) T n-Dodecane (C12)	6.500	4708795	43.383 ug/ml
5) T A~2-methylnaphthalene...	7.135	4710782	38.780 ug/ml
6) T n-Tetradecane (C14)	8.298	4646192	41.996 ug/ml
7) T n-Hexadecane (C16)	9.898	4510976	40.753 ug/ml
8) T n-Octadecane (C18)	11.341	4519446	40.381 ug/ml
10) T n-Eicosane (C20)	12.650	4286622	39.245 ug/ml
11) T n-Heneicosane (C21)	13.261	4224534	38.856 ug/ml
13) T n-Docosane (C22)	13.848	4163174	38.982 ug/ml
14) T n-Tetracosane (C24)	14.953	8243106	78.830 ug/ml
15) T n-Hexacosane (C26)	15.972	4063867	40.447 ug/ml
16) T n-Octacosane (C28)	16.919	4172715	43.138 ug/ml
17) T n-Tricontane (C30)	17.807	4060716	43.765 ug/ml
18) T n-Dotriacontane (C32)	18.636	3999985	44.991 ug/ml
19) T n-Tetratriacontane (C34)	19.418	5464268	63.179 ug/ml
20) T n-Hexatriacontane (C36)	20.156	7021657	85.942 ug/ml
21) T n-Octatriacontane (C38)	20.903	6915500	86.783 ug/ml
22) T n-Tetracontane (C40)	21.840	4602373	57.414 ug/ml

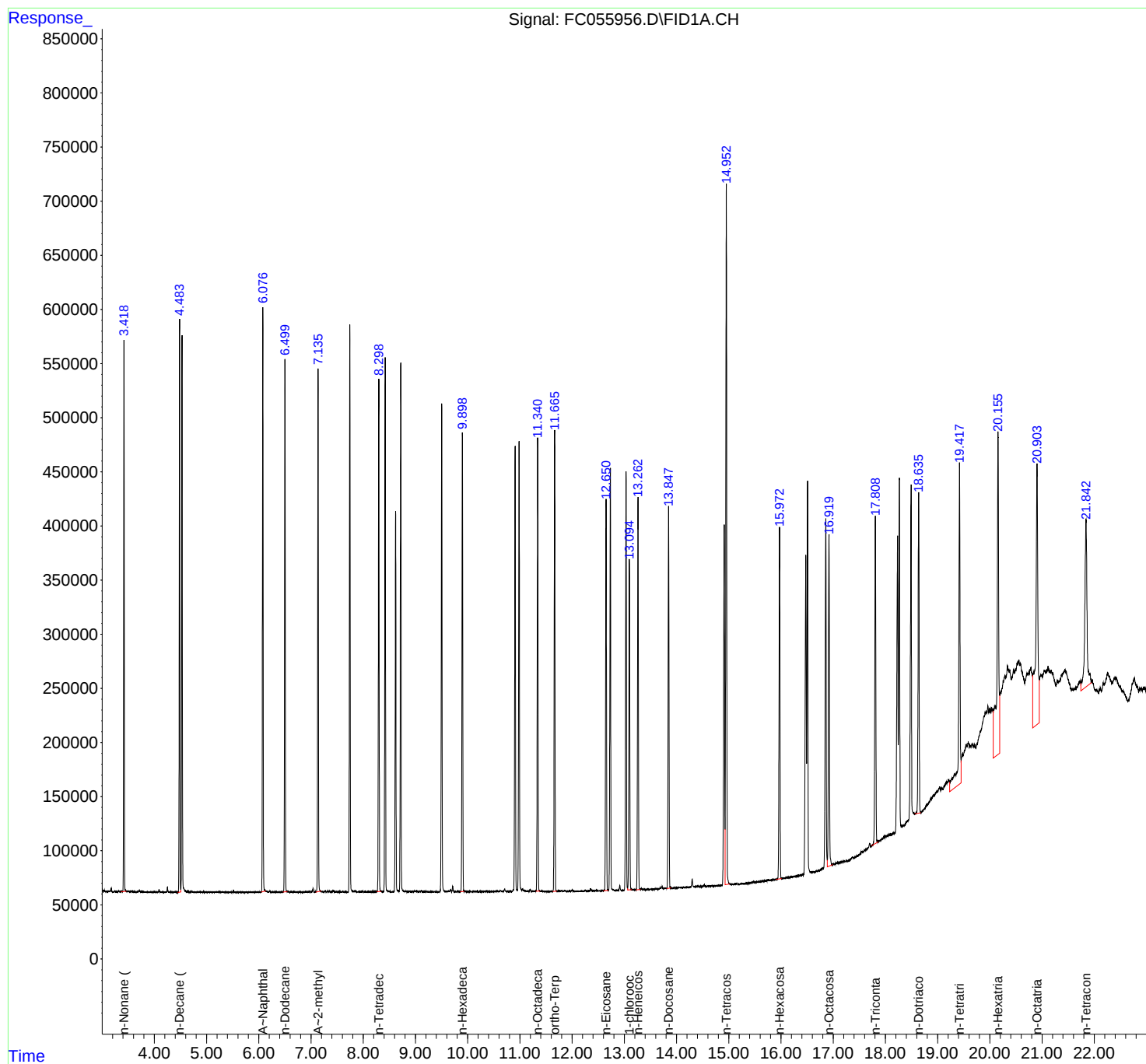
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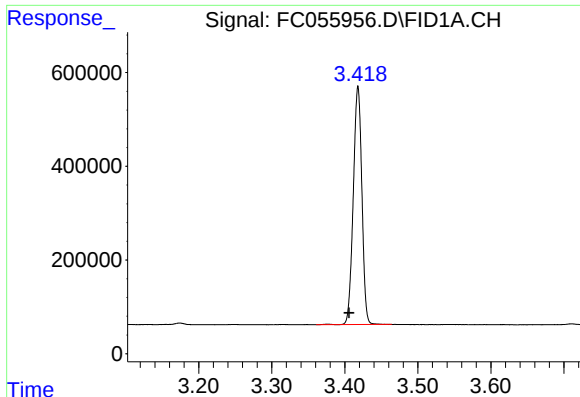
(m)=manual int.

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Data File : FC055956.D
Signal(s) : FID1A.CH
Acq On : 04 Oct 2021 18:21
Operator : AJ\MA
Sample : PB139530BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

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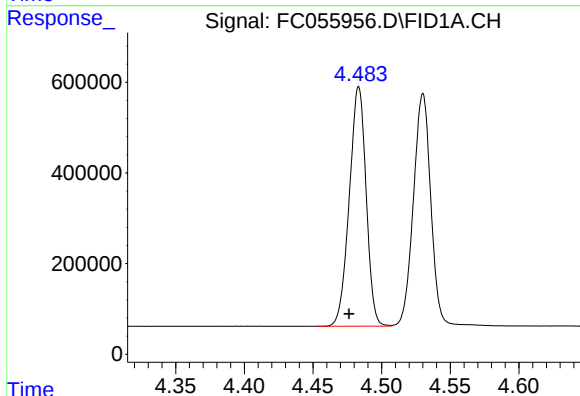
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





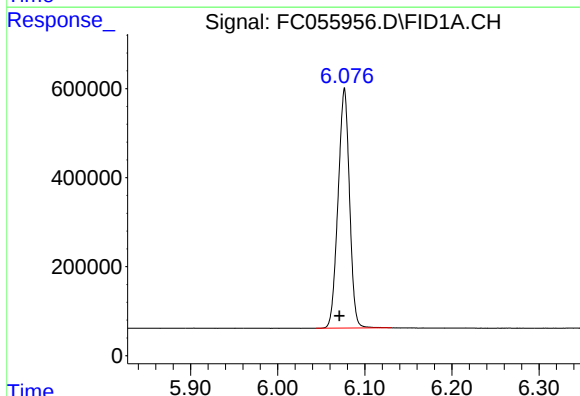
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: 0.012 min
Response: 4166439
Conc: 39.04 ug/ml



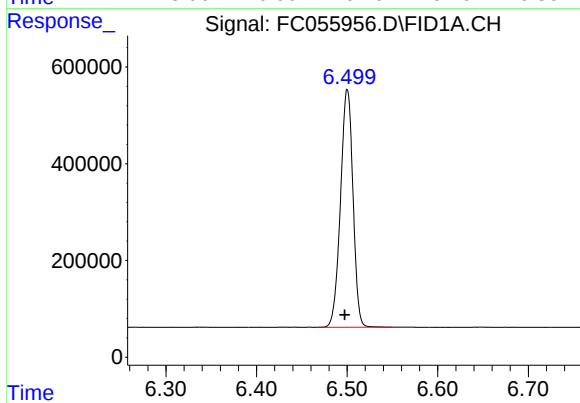
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: 0.007 min
Response: 4511455
Conc: 42.20 ug/ml



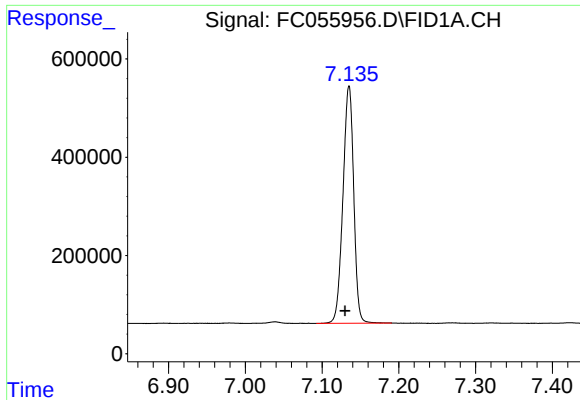
#3 A~Naphthalene (C11.7)

R.T.: 6.077 min
Delta R.T.: 0.006 min
Response: 4919687
Conc: 40.89 ug/ml



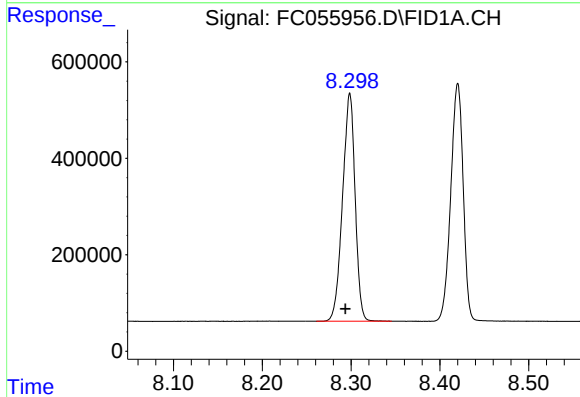
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: 0.003 min
Response: 4708795
Conc: 43.38 ug/ml



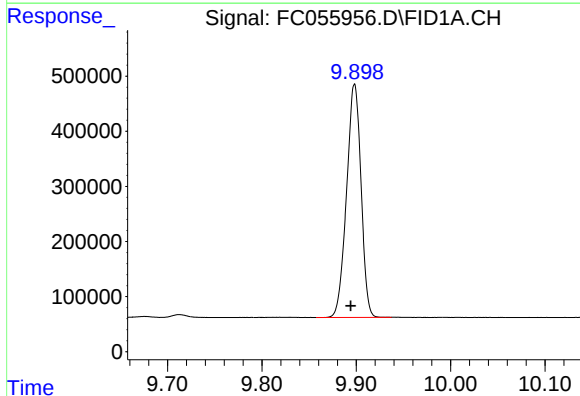
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: 0.005 min
Response: 4710782
Conc: 38.78 ug/ml



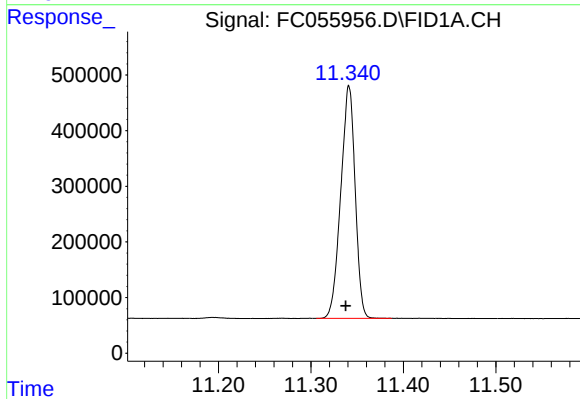
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: 0.005 min
Response: 4646192
Conc: 42.00 ug/ml



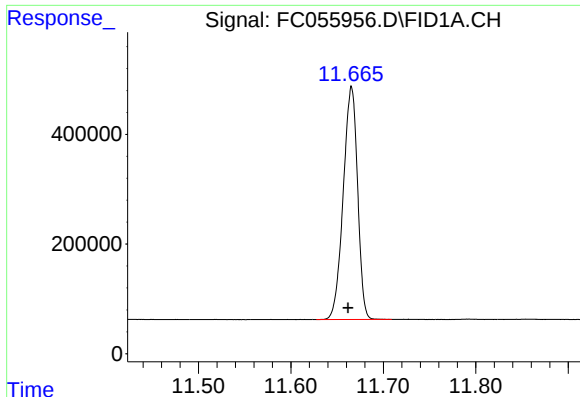
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: 0.004 min
Response: 4510976
Conc: 40.75 ug/ml



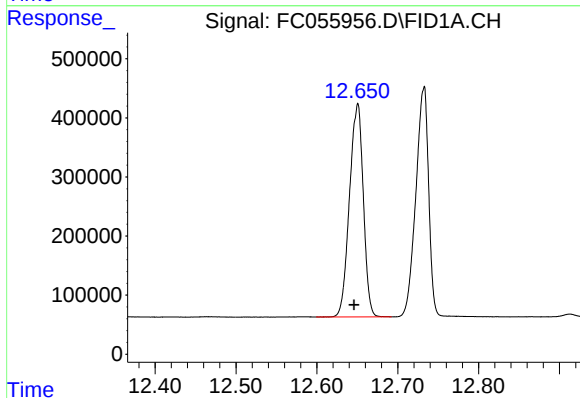
#8 n-Octadecane (C18)

R.T.: 11.341 min
Delta R.T.: 0.003 min
Response: 4519446
Conc: 40.38 ug/ml



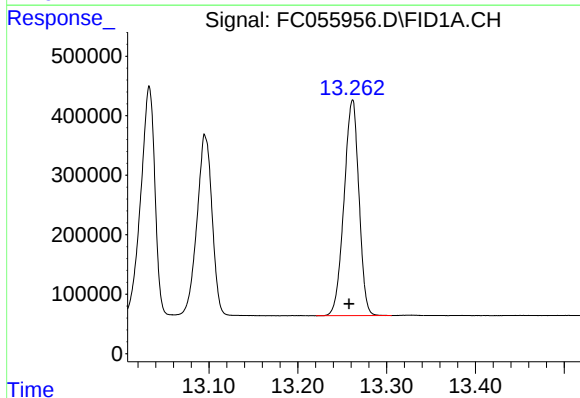
#9 ortho-Terphenyl (SURR)

R.T.: 11.665 min
Delta R.T.: 0.004 min
Response: 4579051
Conc: 38.59 ug/ml



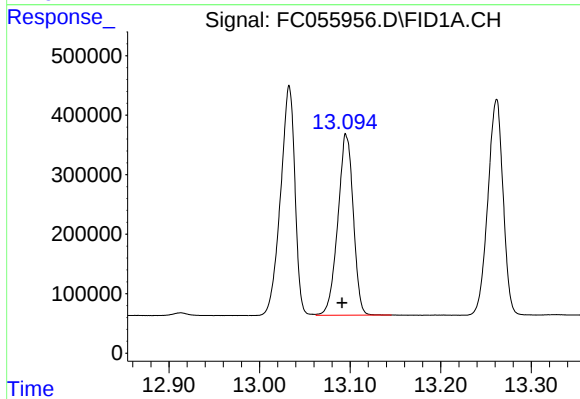
#10 n-Eicosane (C20)

R.T.: 12.650 min
Delta R.T.: 0.004 min
Response: 4286622
Conc: 39.25 ug/ml



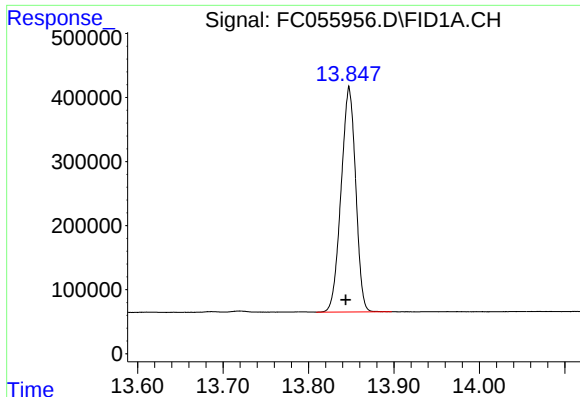
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: 0.003 min
Response: 4224534
Conc: 38.86 ug/ml



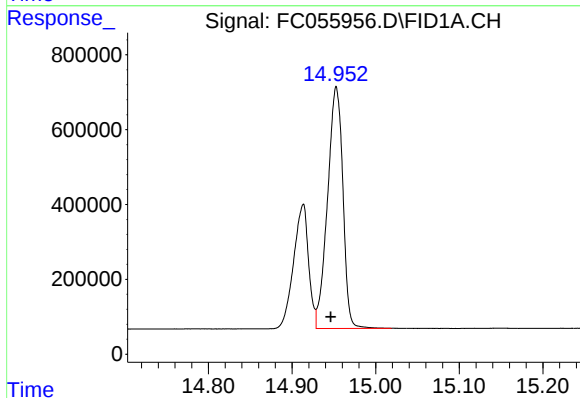
#12 1-chlorooctadecane (SURR)

R.T.: 13.096 min
Delta R.T.: 0.005 min
Response: 3603561
Conc: 39.22 ug/ml



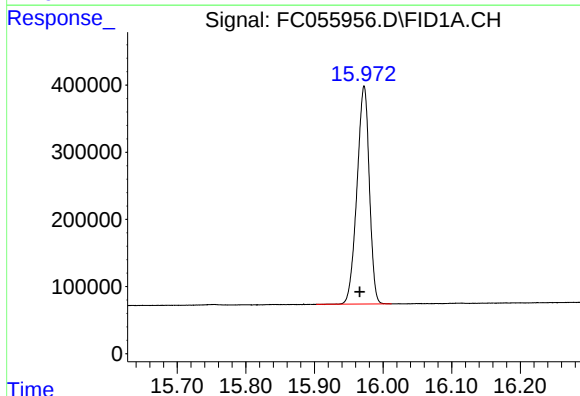
#13 n-Docosane (C22)

R.T.: 13.848 min
Delta R.T.: 0.004 min
Response: 4163174
Conc: 38.98 ug/ml



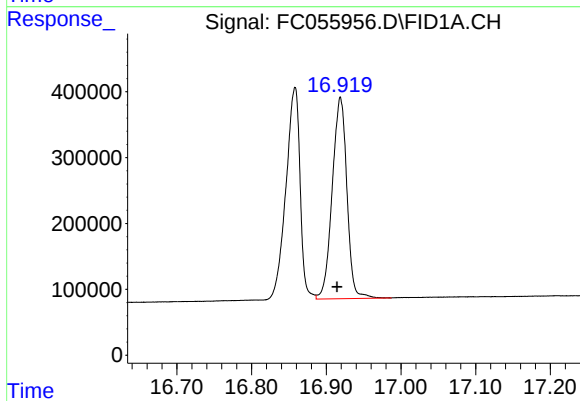
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: 0.006 min
Response: 8243106
Conc: 78.83 ug/ml



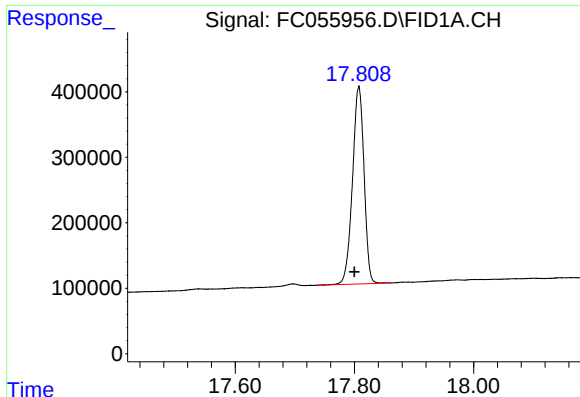
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.006 min
Response: 4063867
Conc: 40.45 ug/ml



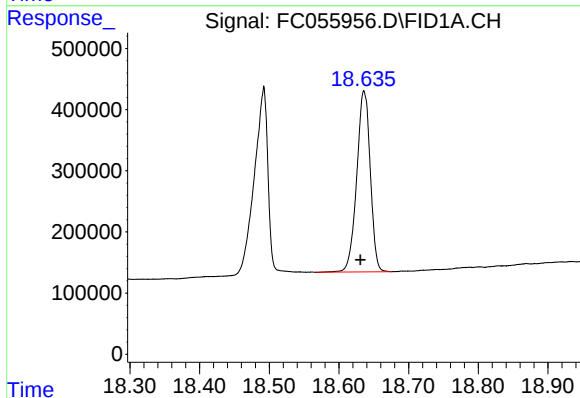
#16 n-Octacosane (C28)

R.T.: 16.919 min
Delta R.T.: 0.004 min
Response: 4172715
Conc: 43.14 ug/ml



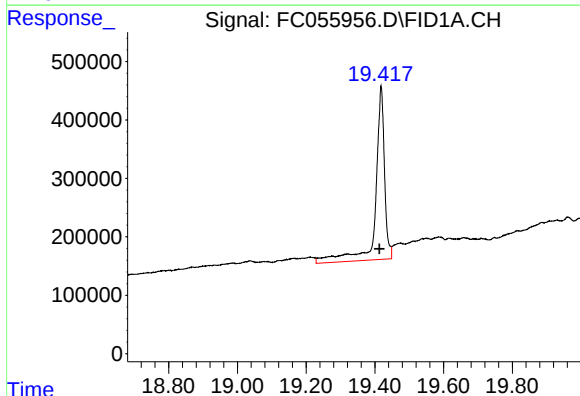
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: 0.007 min
Response: 4060716
Conc: 43.76 ug/ml



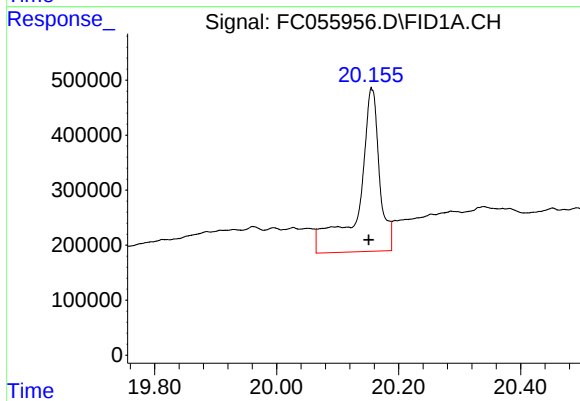
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: 0.005 min
Response: 3999985
Conc: 44.99 ug/ml



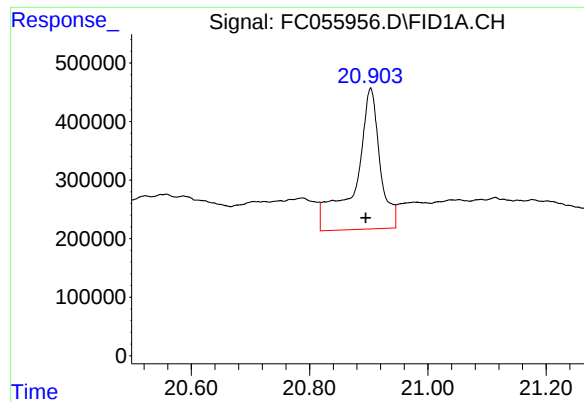
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: 0.005 min
Response: 5464268
Conc: 63.18 ug/ml



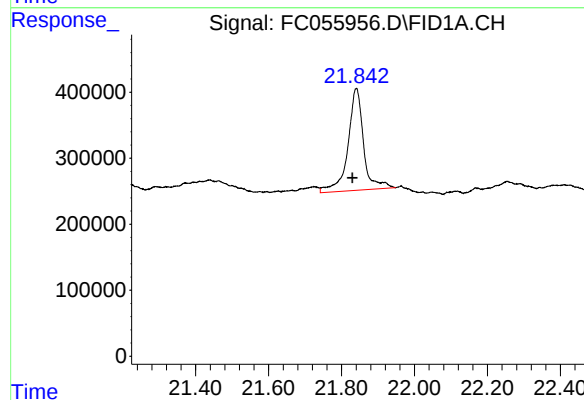
#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: 0.005 min
Response: 7021657
Conc: 85.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: 0.008 min
Response: 6915500
Conc: 86.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.840 min
Delta R.T.: 0.011 min
Response: 4602373
Conc: 57.41 ug/ml