

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120821AL\
 Data File : FC057305.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2021 23:59
 Operator : AJ\MA
 Sample : M4959-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 01:11:03 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)	11.581	3287977	28.333 ug/ml
Spiked Amount 50.000		Recovery =	56.67%
12) S 1-chlorooctadecane (S...	13.012	2708480	29.751 ug/ml
Spiked Amount 50.000		Recovery =	59.50%
Target Compounds			
1) T n-Nonane (C9)	3.351	3327947	32.842 ug/ml
2) T n-Decane (C10)	4.415	3800056	37.948 ug/ml
3) T A~Naphthalene (C11.7)	6.001	4385740	39.277 ug/ml
4) T n-Dodecane (C12)	6.429	4216173	41.583 ug/ml
5) T A~2-methylnaphthalene...	7.057	4571551	41.461 ug/ml
6) T n-Tetradecane (C14)	8.224	4554444	44.951 ug/ml
7) T n-Hexadecane (C16)	9.822	4813326	46.906 ug/ml
8) T n-Octadecane (C18)	11.262	4942733	46.134 ug/ml
10) T n-Eicosane (C20)	12.569	4815875	45.027 ug/ml
11) T n-Heneicosane (C21)	13.180	4710763	43.500 ug/ml
13) T n-Docosane (C22)	13.764	4650524	43.409 ug/ml
14) T n-Tetracosane (C24)	14.863	8772956	81.039 ug/ml
15) T n-Hexacosane (C26)	15.884	4361814	40.949 ug/ml
16) T n-Octacosane (C28)	16.828	4253457	39.877 ug/ml
17) T n-Tricontane (C30)	17.715	4086976	38.344 ug/ml
18) T n-Dotriacontane (C32)	18.542	3935394	37.309 ug/ml
19) T n-Tetratriacontane (C34)	19.322	3791397	36.495 ug/ml
20) T n-Hexatriacontane (C36)	20.058	3559391	35.239 ug/ml
21) T n-Octatriacontane (C38)	20.788	3382548	36.848 ug/ml
22) T n-Tetracontane (C40)	21.690	3382272	37.546 ug/ml

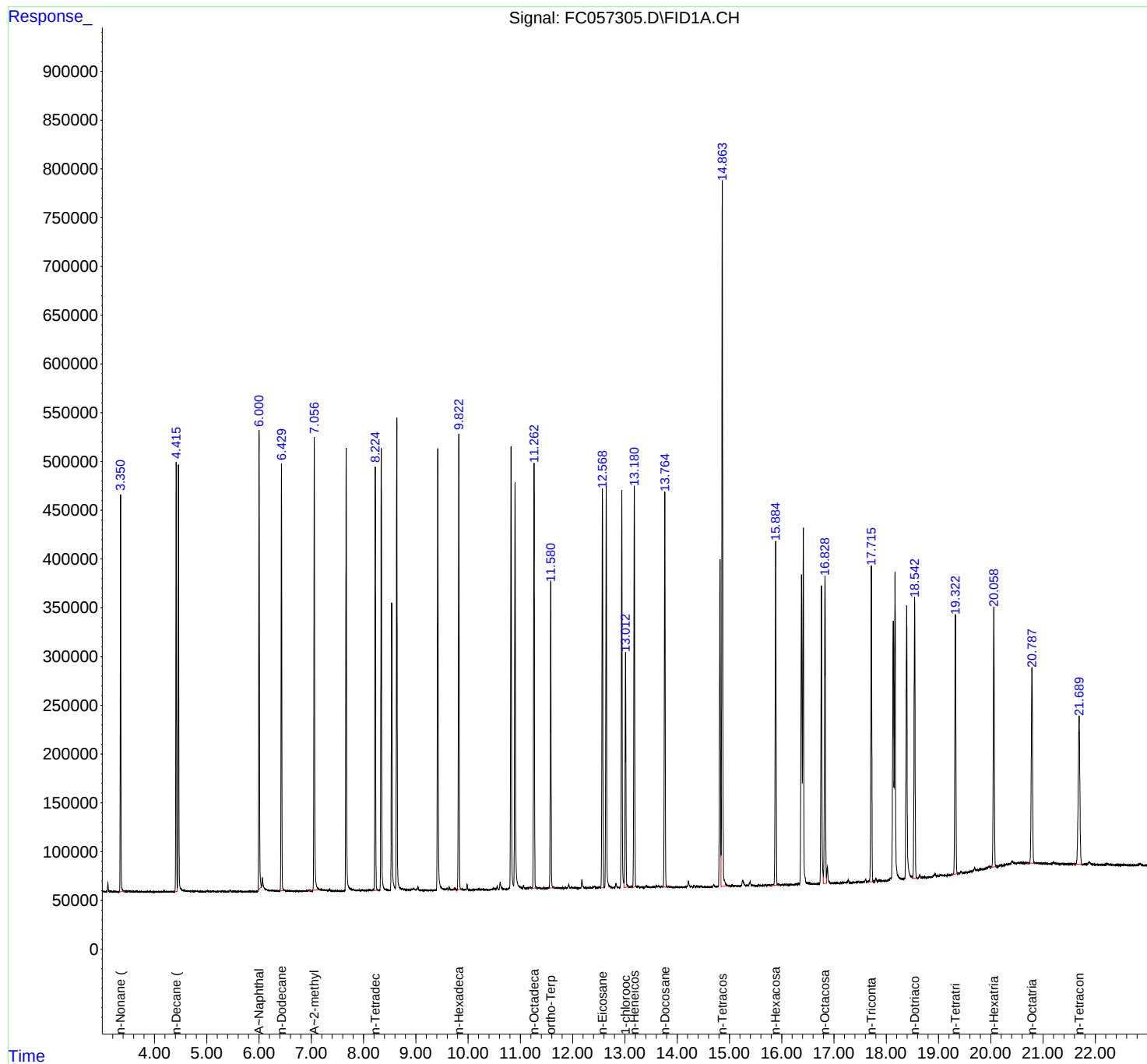
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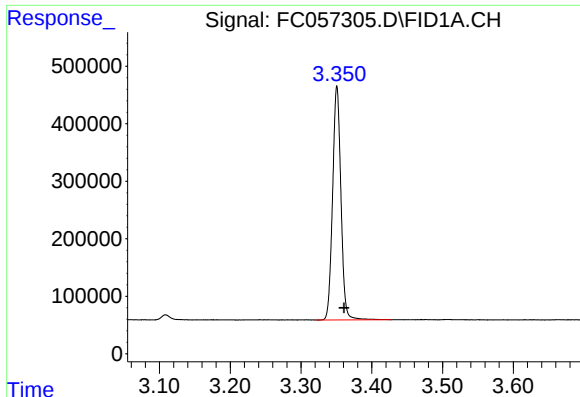
(m)=manual int.

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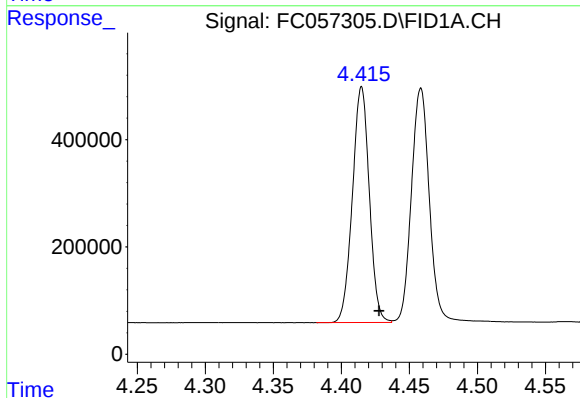
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





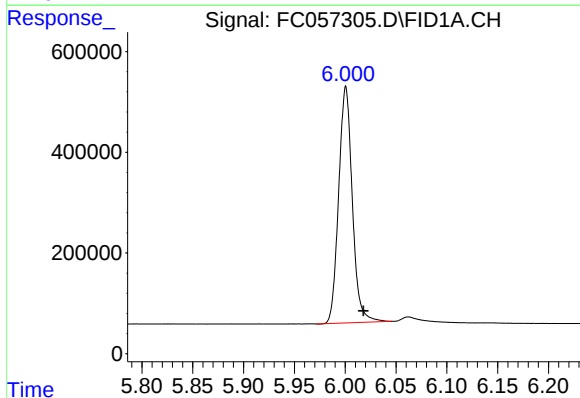
#1 n-Nonane (C9)

R.T.: 3.351 min
Delta R.T.: -0.010 min
Response: 3327947
Conc: 32.84 ug/ml



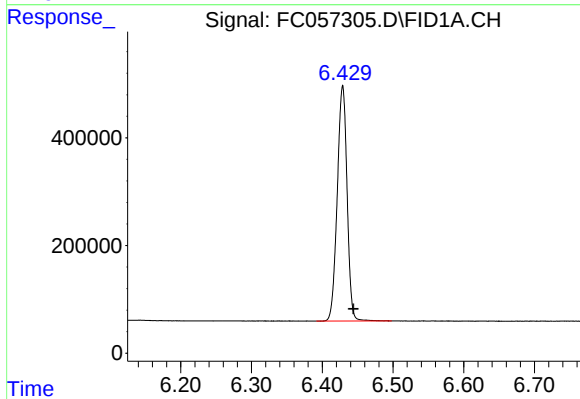
#2 n-Decane (C10)

R.T.: 4.415 min
Delta R.T.: -0.013 min
Response: 3800056
Conc: 37.95 ug/ml



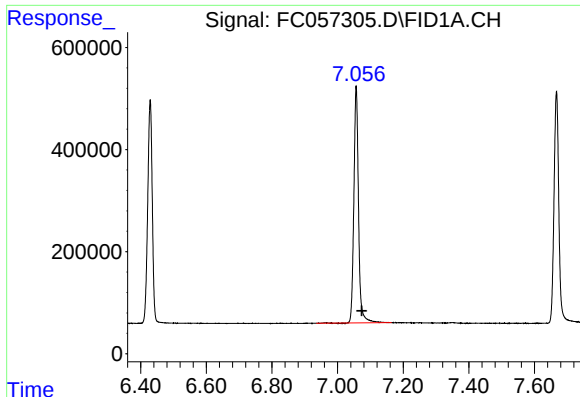
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 4385740
Conc: 39.28 ug/ml



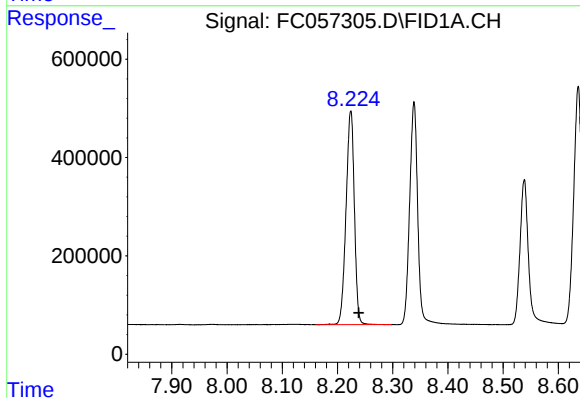
#4 n-Dodecane (C12)

R.T.: 6.429 min
Delta R.T.: -0.016 min
Response: 4216173
Conc: 41.58 ug/ml



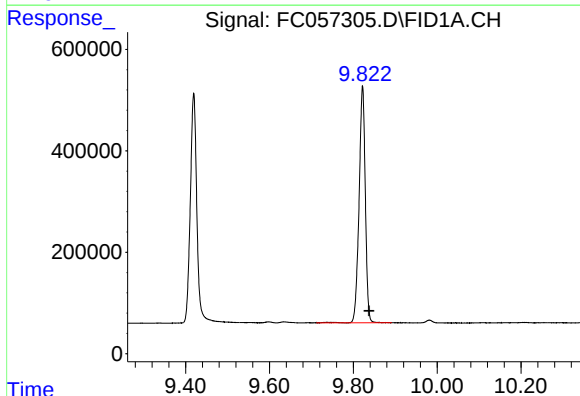
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.057 min
Delta R.T.: -0.017 min
Response: 4571551
Conc: 41.46 ug/ml



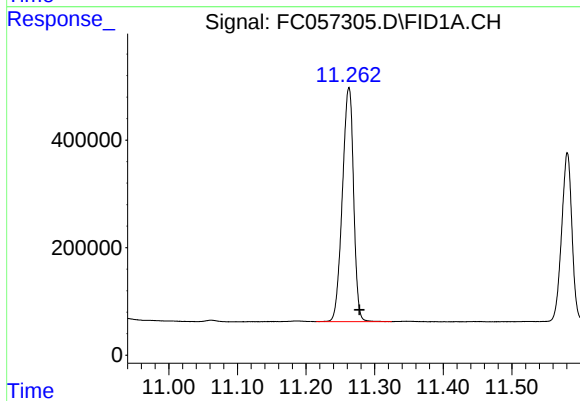
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: -0.015 min
Response: 4554444
Conc: 44.95 ug/ml



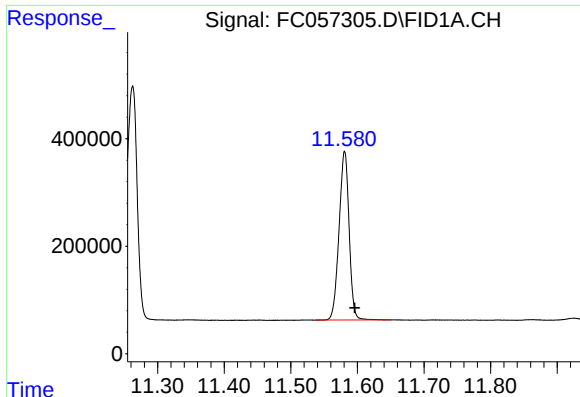
#7 n-Hexadecane (C16)

R.T.: 9.822 min
Delta R.T.: -0.016 min
Response: 4813326
Conc: 46.91 ug/ml



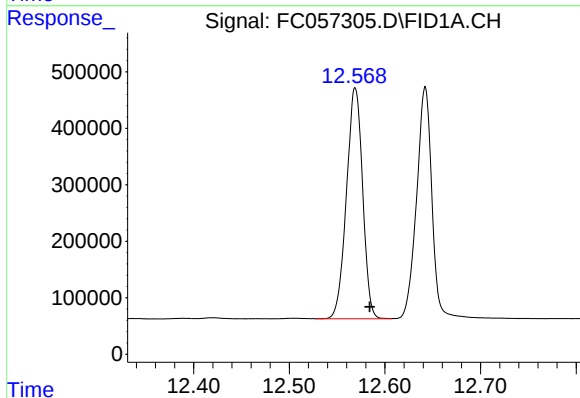
#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: -0.016 min
Response: 4942733
Conc: 46.13 ug/ml



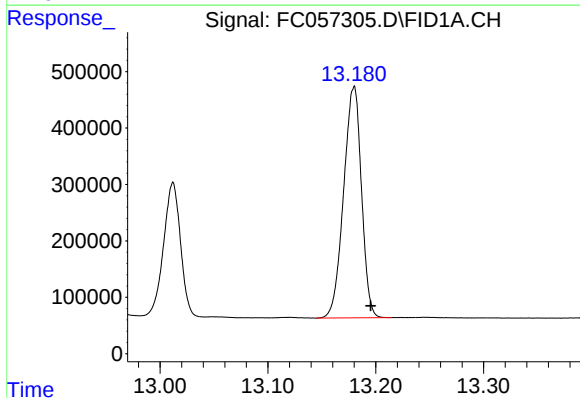
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: -0.015 min
Response: 3287977
Conc: 28.33 ug/ml



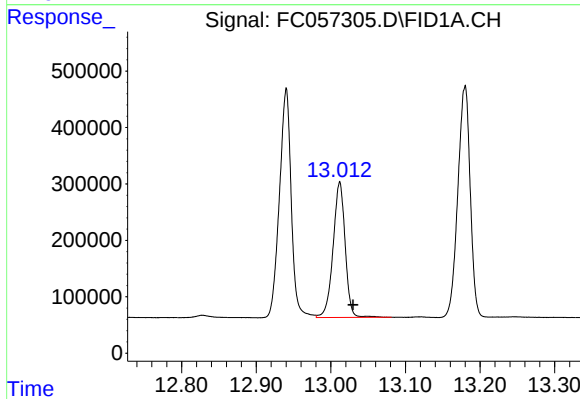
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.015 min
Response: 4815875
Conc: 45.03 ug/ml



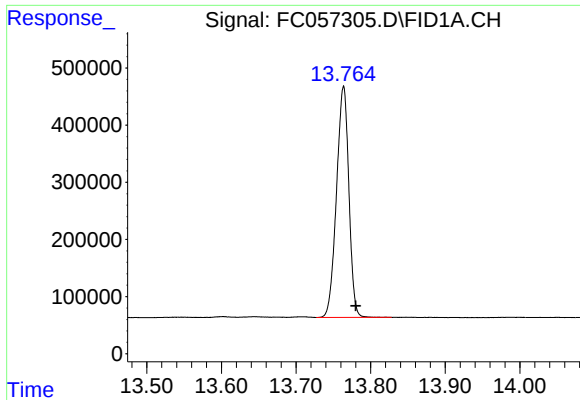
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: -0.016 min
Response: 4710763
Conc: 43.50 ug/ml



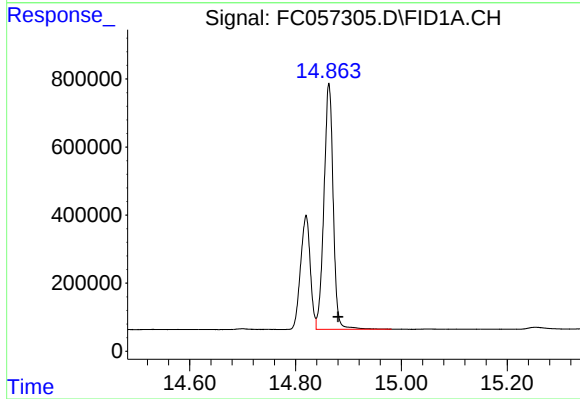
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: -0.018 min
Response: 2708480
Conc: 29.75 ug/ml



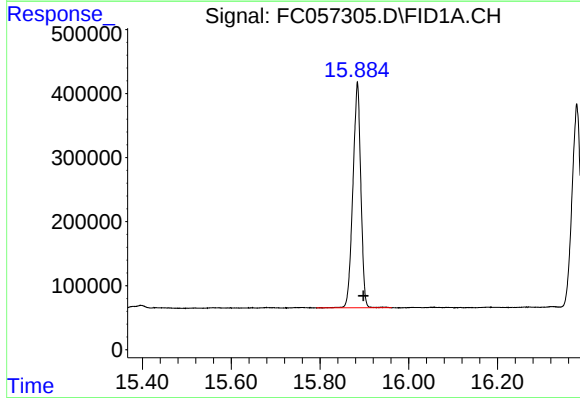
#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: -0.016 min
Response: 4650524
Conc: 43.41 ug/ml



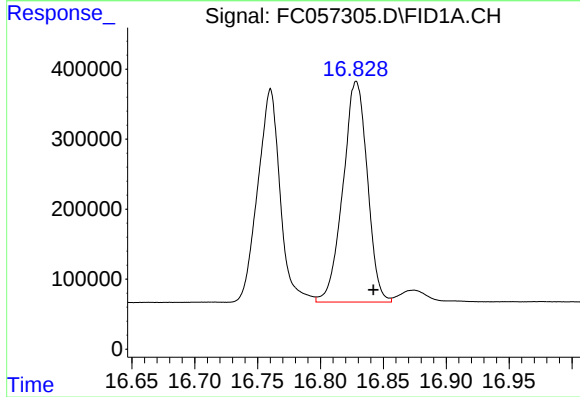
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: -0.017 min
Response: 8772956
Conc: 81.04 ug/ml



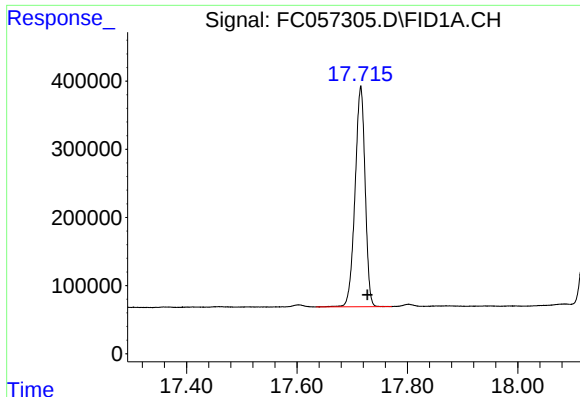
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: -0.014 min
Response: 4361814
Conc: 40.95 ug/ml



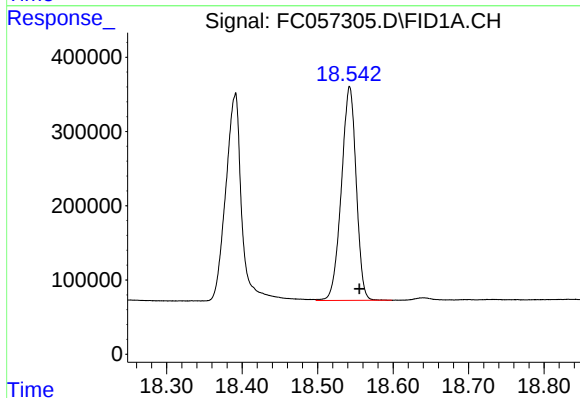
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: -0.014 min
Response: 4253457
Conc: 39.88 ug/ml



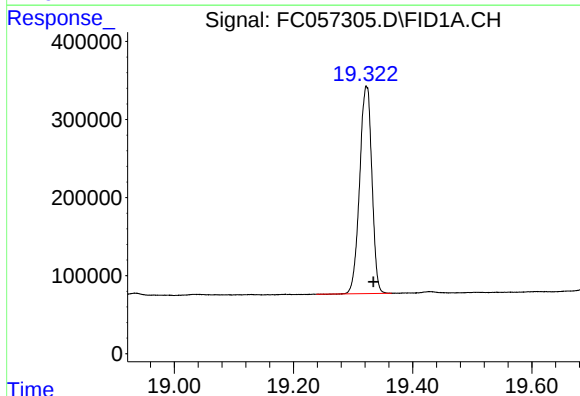
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: -0.012 min
Response: 4086976
Conc: 38.34 ug/ml



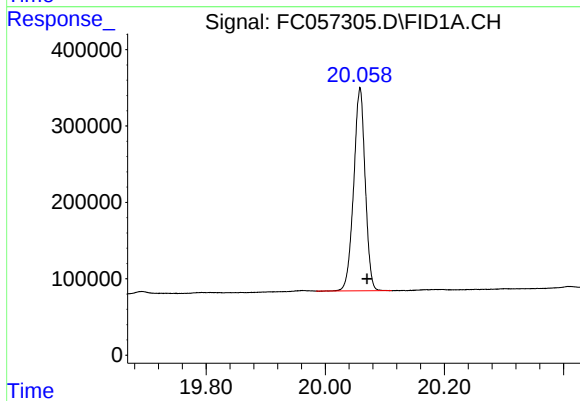
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: -0.013 min
Response: 3935394
Conc: 37.31 ug/ml



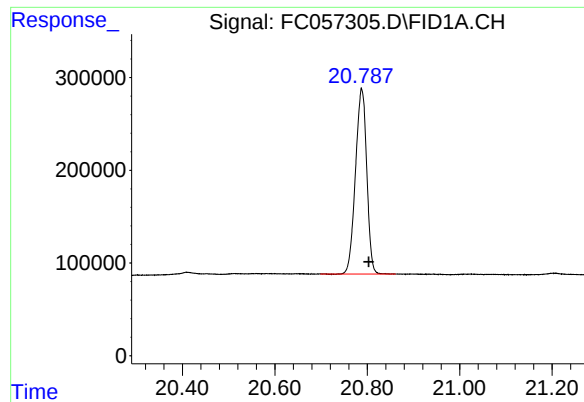
#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: -0.012 min
Response: 3791397
Conc: 36.50 ug/ml



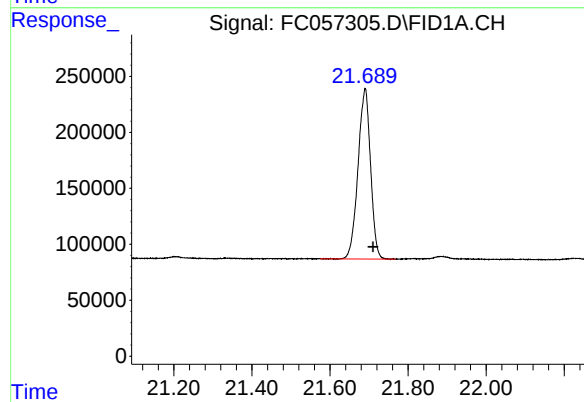
#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: -0.012 min
Response: 3559391
Conc: 35.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.015 min
Response: 3382548
Conc: 36.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.690 min
Delta R.T.: -0.020 min
Response: 3382272
Conc: 37.55 ug/ml