

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120821AL\
 Data File : FC057306.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2021 00:38
 Operator : AJ\MA
 Sample : M4959-04MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 09 01:11:22 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	3174144	27.352 ug/ml
Spiked Amount 50.000		Recovery =	54.70%
12) S 1-chlorooctadecane (S...	13.011	2559530	28.115 ug/mlm
Spiked Amount 50.000		Recovery =	56.23%
Target Compounds			
1) T n-Nonane (C9)	3.350	3196776	31.548 ug/ml
2) T n-Decane (C10)	4.414	3659972	36.549 ug/ml
3) T A~Naphthalene (C11.7)	6.001	4244415	38.011 ug/ml
4) T n-Dodecane (C12)	6.429	4065069	40.093 ug/ml
5) T A~2-methylnaphthalene...	7.057	4467345	40.516 ug/ml
6) T n-Tetradecane (C14)	8.224	4393253	43.360 ug/ml
7) T n-Hexadecane (C16)	9.821	4661171	45.423 ug/ml
8) T n-Octadecane (C18)	11.262	4782409	44.638 ug/ml
10) T n-Eicosane (C20)	12.569	4680387	43.760 ug/ml
11) T n-Heneicosane (C21)	13.179	4590782	42.392 ug/ml
13) T n-Docosane (C22)	13.763	4510294	42.100 ug/ml
14) T n-Tetracosane (C24)	14.863	8510869	78.618 ug/ml
15) T n-Hexacosane (C26)	15.883	4234836	39.757 ug/ml
16) T n-Octacosane (C28)	16.828	4127046	38.691 ug/ml
17) T n-Tricontane (C30)	17.714	3969684	37.244 ug/ml
18) T n-Dotriacontane (C32)	18.542	3830382	36.314 ug/ml
19) T n-Tetratriacontane (C34)	19.323	3683710	35.459 ug/ml
20) T n-Hexatriacontane (C36)	20.058	3464601	34.301 ug/mlm
21) T n-Octatriacontane (C38)	20.787	3292023	35.862 ug/ml
22) T n-Tetracontane (C40)	21.689	3301952	36.654 ug/ml

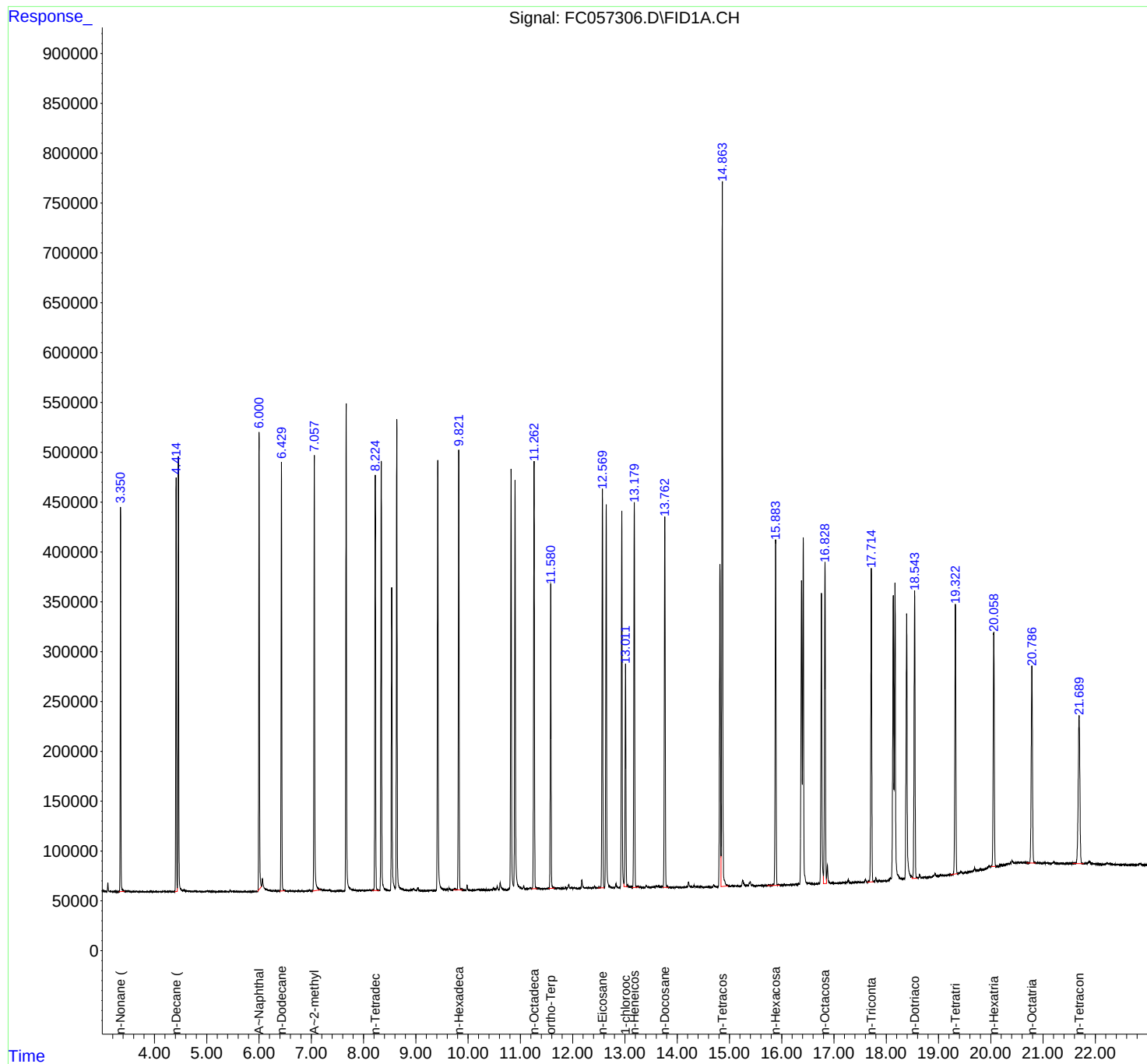
(f)=RT Delta > 1/2 Window

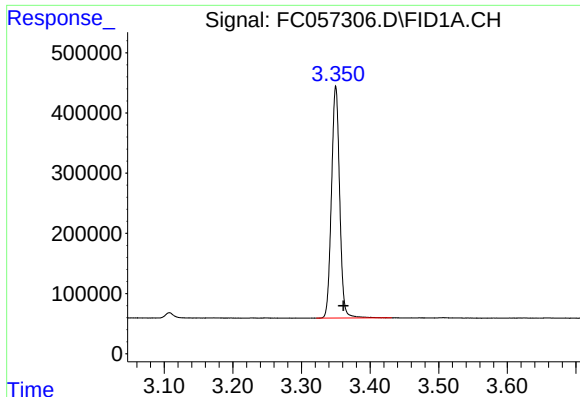
(m)=manual int.

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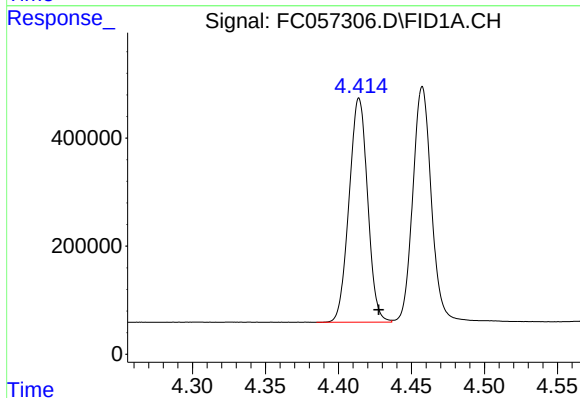
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





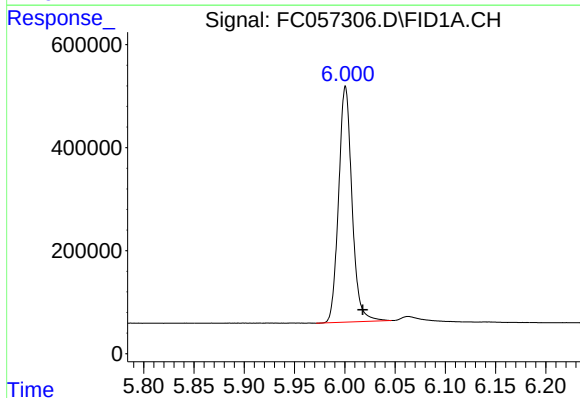
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: -0.011 min
Response: 3196776
Conc: 31.55 ug/ml



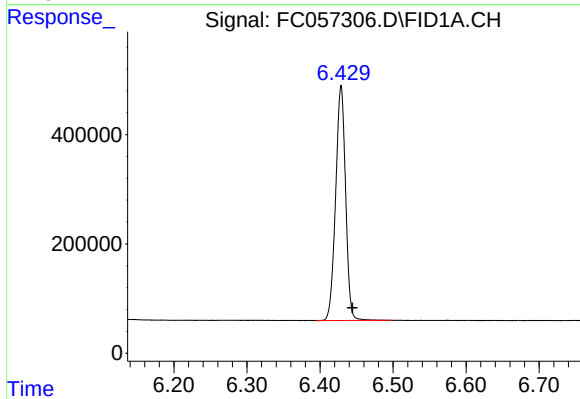
#2 n-Decane (C10)

R.T.: 4.414 min
Delta R.T.: -0.013 min
Response: 3659972
Conc: 36.55 ug/ml



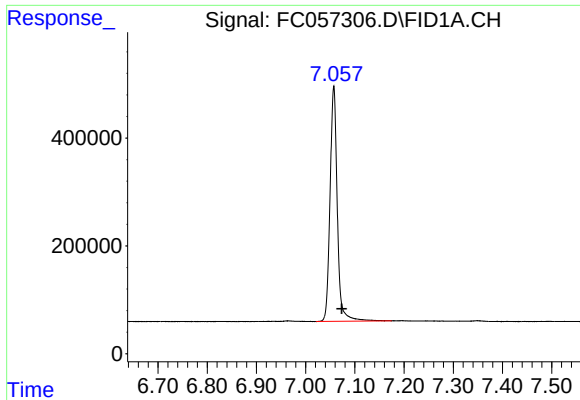
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 4244415
Conc: 38.01 ug/ml



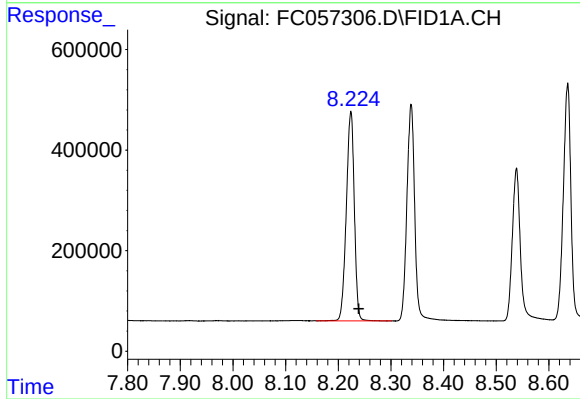
#4 n-Dodecane (C12)

R.T.: 6.429 min
Delta R.T.: -0.016 min
Response: 4065069
Conc: 40.09 ug/ml



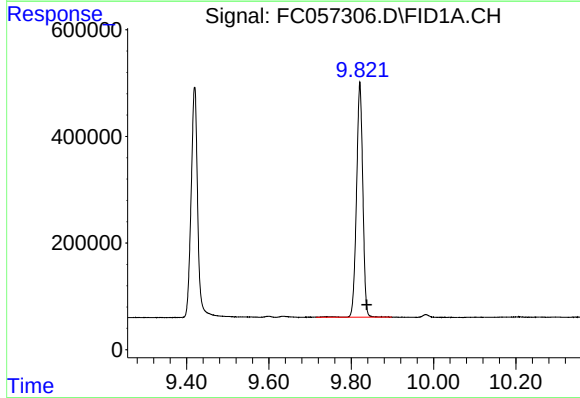
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.057 min
Delta R.T.: -0.016 min
Response: 4467345
Conc: 40.52 ug/ml



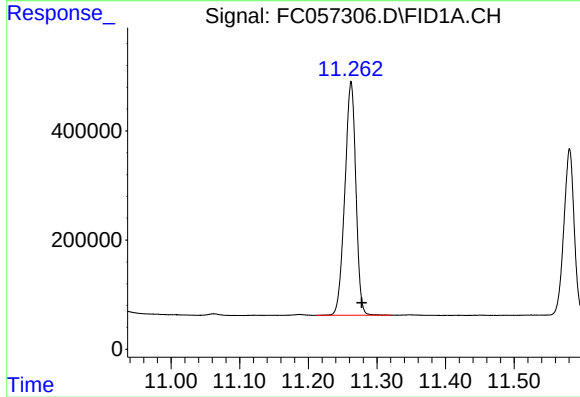
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: -0.015 min
Response: 4393253
Conc: 43.36 ug/ml



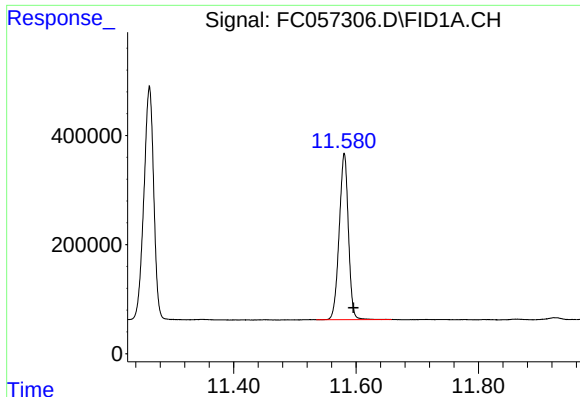
#7 n-Hexadecane (C16)

R.T.: 9.821 min
Delta R.T.: -0.017 min
Response: 4661171
Conc: 45.42 ug/ml



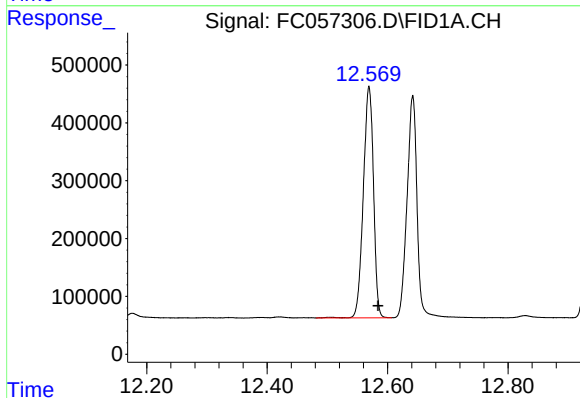
#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: -0.016 min
Response: 4782409
Conc: 44.64 ug/ml



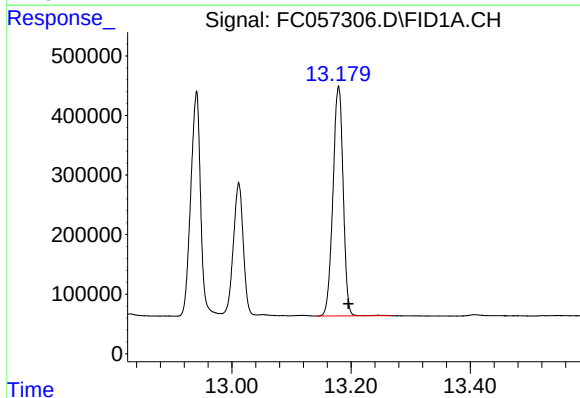
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: -0.015 min
Response: 3174144
Conc: 27.35 ug/ml



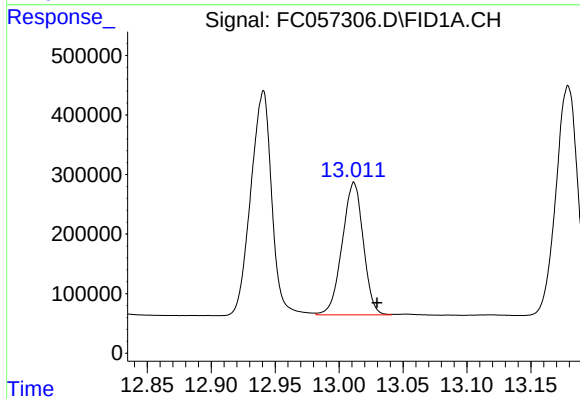
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.015 min
Response: 4680387
Conc: 43.76 ug/ml



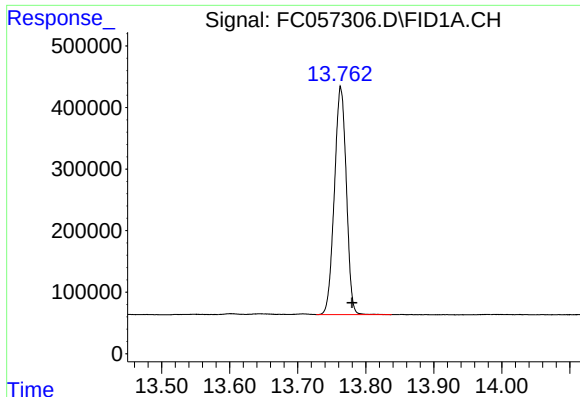
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: -0.017 min
Response: 4590782
Conc: 42.39 ug/ml



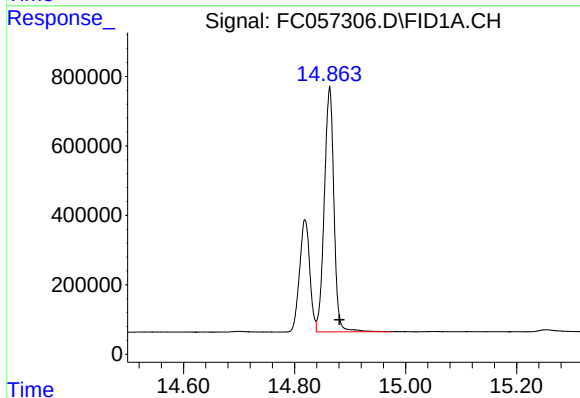
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: -0.019 min
Response: 2559530
Conc: 28.12 ug/ml m



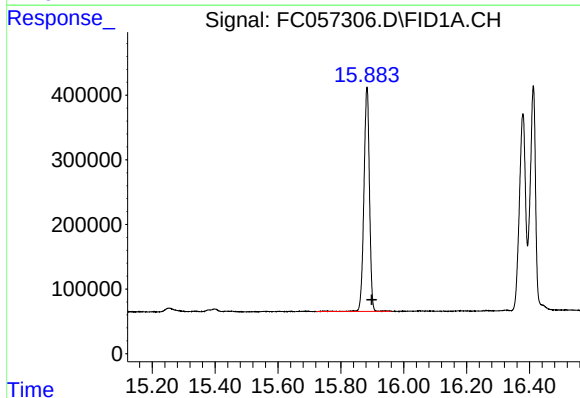
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: -0.017 min
Response: 4510294
Conc: 42.10 ug/ml



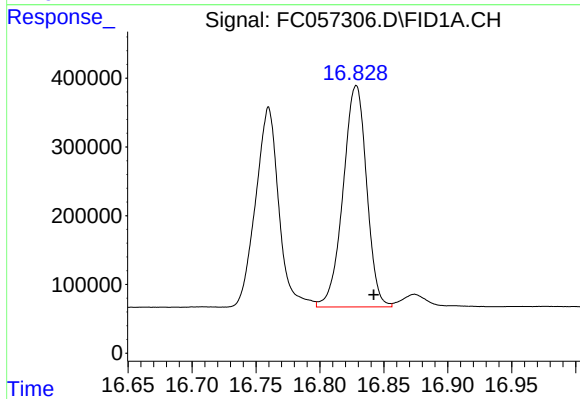
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: -0.018 min
Response: 8510869
Conc: 78.62 ug/ml



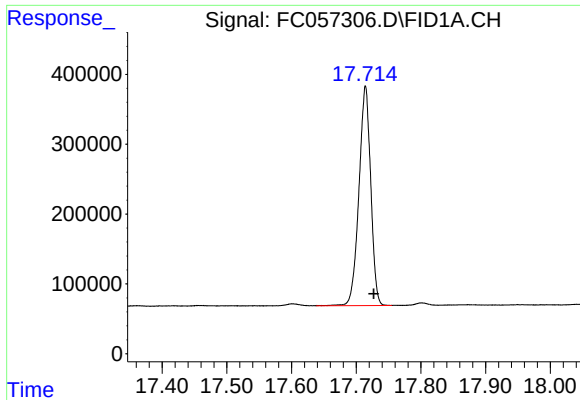
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.015 min
Response: 4234836
Conc: 39.76 ug/ml



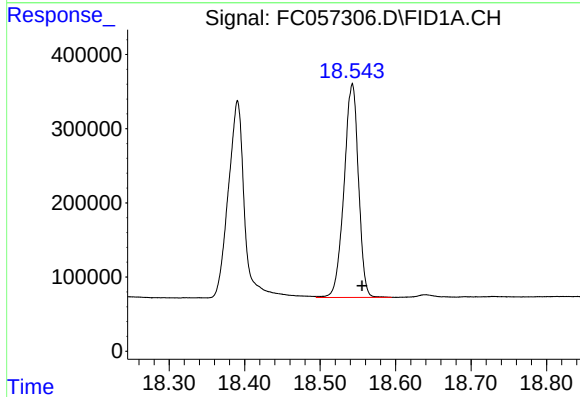
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: -0.014 min
Response: 4127046
Conc: 38.69 ug/ml



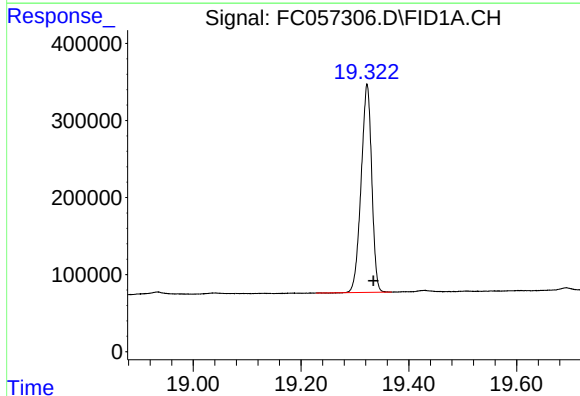
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.013 min
Response: 3969684
Conc: 37.24 ug/ml



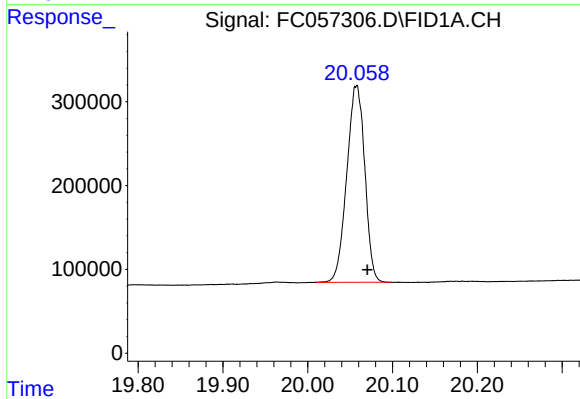
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: -0.013 min
Response: 3830382
Conc: 36.31 ug/ml



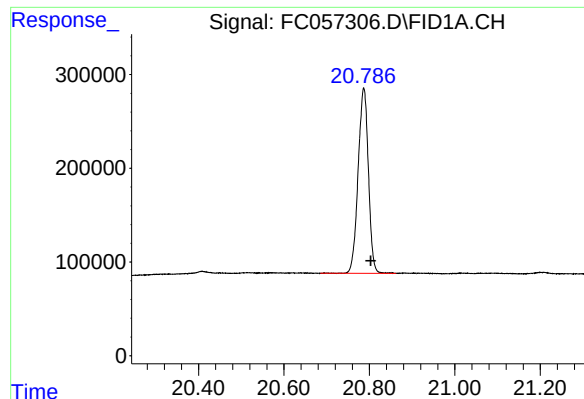
#19 n-Tetratriacontane (C34)

R.T.: 19.323 min
Delta R.T.: -0.012 min
Response: 3683710
Conc: 35.46 ug/ml



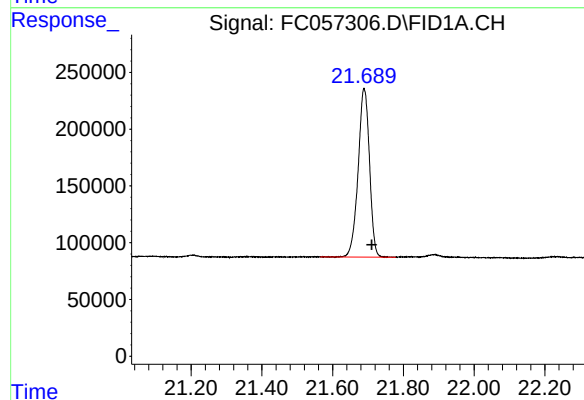
#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: -0.012 min
Response: 3464601
Conc: 34.30 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.787 min
Delta R.T.: -0.016 min
Response: 3292023
Conc: 35.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.689 min
Delta R.T.: -0.021 min
Response: 3301952
Conc: 36.65 ug/ml