

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121820AL\
 Data File : FC051374.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2020 22:52
 Operator : DD\AJ
 Sample : L5125-06MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 19 01:52:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 2020
 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)	11.570	2889859	23.486 ug/ml
Spiked Amount 50.000		Recovery =	46.97%
12) S 1-chlorooctadecane (S...	13.003	2295571	23.532 ug/ml
Spiked Amount 50.000		Recovery =	47.06%
Target Compounds			
1) T n-Nonane (C9)	3.334	3091364	29.049 ug/ml
2) T n-Decane (C10)	4.400	3550805	33.433 ug/ml
3) T A~Naphthalene (C11.7)	5.988	4050870	36.032 ug/ml
4) T n-Dodecane (C12)	6.416	3862959	35.503 ug/ml
5) T A~2-methylnaphthalene...	7.045	4194140	37.111 ug/ml
6) T n-Tetradecane (C14)	8.212	4122334	38.099 ug/ml
7) T n-Hexadecane (C16)	9.811	4256442	39.663 ug/ml
8) T n-Octadecane (C18)	11.252	4409646	38.662 ug/ml
10) T n-Eicosane (C20)	12.561	4324144	37.223 ug/ml
11) T n-Heneicosane (C21)	13.171	4241709	36.610 ug/ml
13) T n-Docosane (C22)	13.757	4218007	36.418 ug/ml
14) T n-Tetracosane (C24)	14.858	8558892	74.419 ug/ml
15) T n-Hexacosane (C26)	15.879	4032966	35.818 ug/ml
16) T n-Octacosane (C28)	16.825	4142453	37.412 ug/ml
17) T n-Tricontane (C30)	17.713	4353159	40.980 ug/ml
18) T n-Dotriacontane (C32)	18.542	4040520	41.352 ug/ml
19) T n-Tetratriacontane (C34)	19.324	3929014	44.023 ug/ml
20) T n-Hexatriacontane (C36)	20.062	4007058	48.044 ug/ml
21) T n-Octatriacontane (C38)	20.796	3776828	48.498 ug/ml
22) T n-Tetracontane (C40)	21.705	3852294	46.526 ug/ml

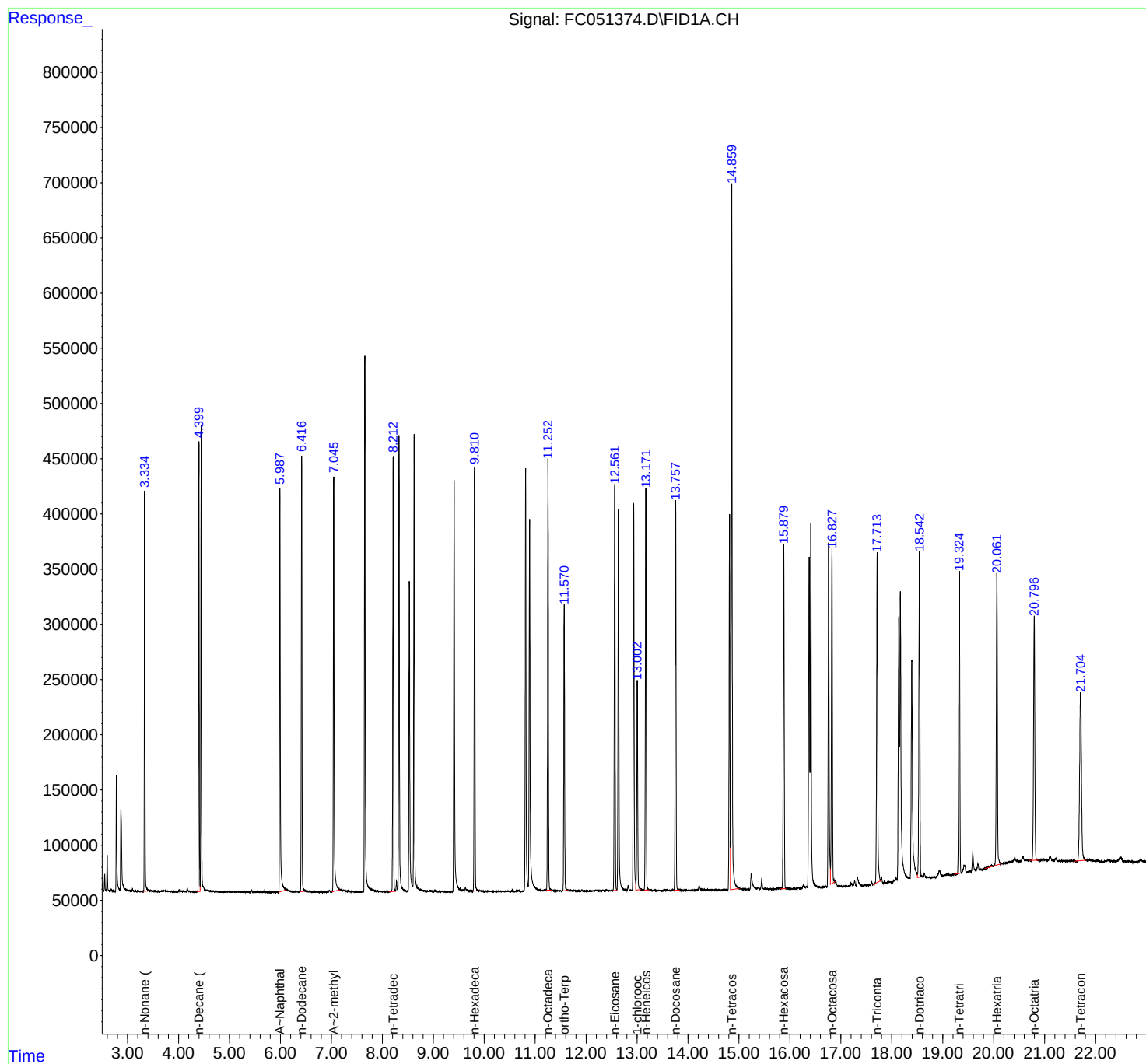
(f)=RT Delta > 1/2 Window

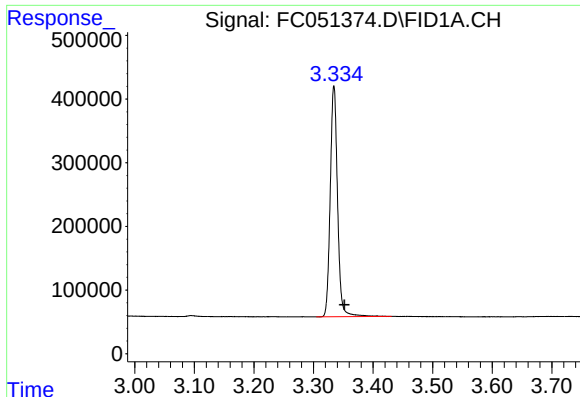
(m)=manual int.

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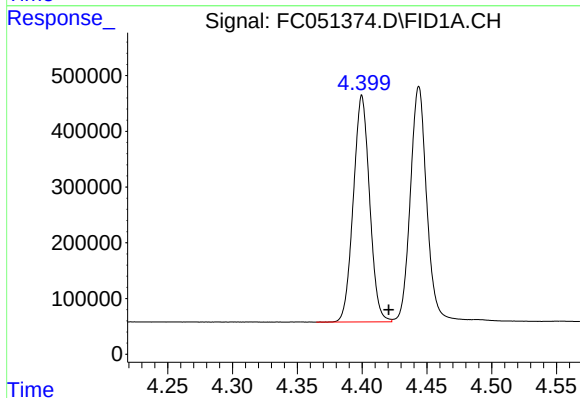
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





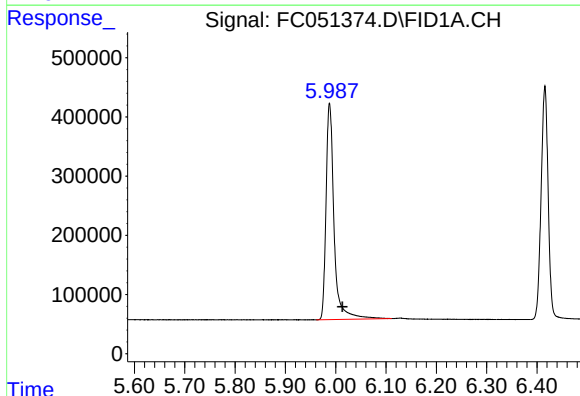
#1 n-Nonane (C9)

R.T.: 3.334 min
Delta R.T.: -0.018 min
Response: 3091364
Conc: 29.05 ug/ml



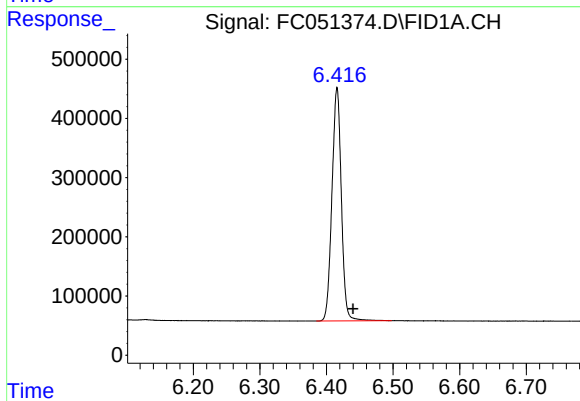
#2 n-Decane (C10)

R.T.: 4.400 min
Delta R.T.: -0.021 min
Response: 3550805
Conc: 33.43 ug/ml



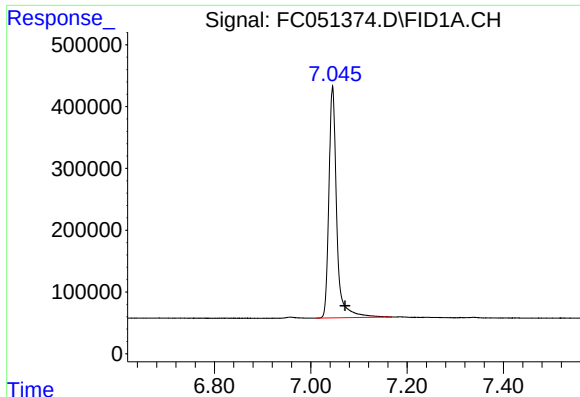
#3 A~Naphthalene (C11.7)

R.T.: 5.988 min
Delta R.T.: -0.025 min
Response: 4050870
Conc: 36.03 ug/ml



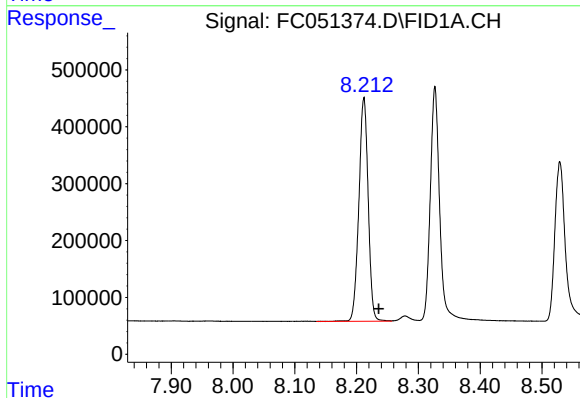
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: -0.024 min
Response: 3862959
Conc: 35.50 ug/ml



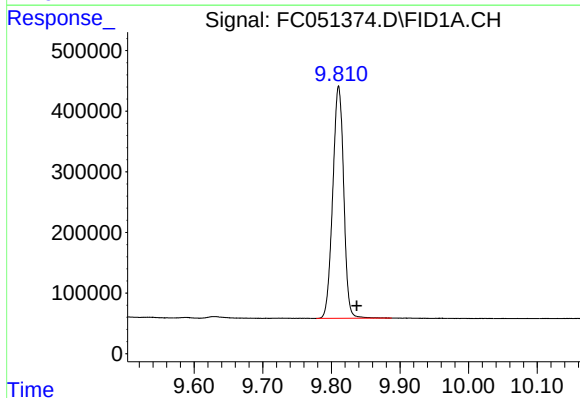
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.045 min
Delta R.T.: -0.026 min
Response: 4194140
Conc: 37.11 ug/ml



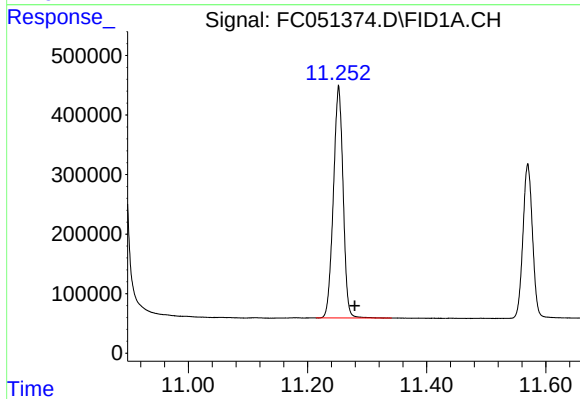
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: -0.024 min
Response: 4122334
Conc: 38.10 ug/ml



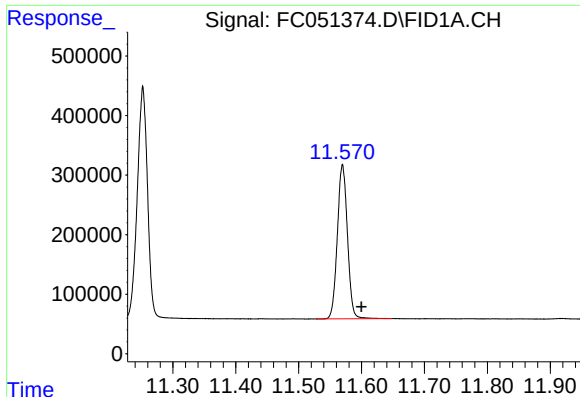
#7 n-Hexadecane (C16)

R.T.: 9.811 min
Delta R.T.: -0.026 min
Response: 4256442
Conc: 39.66 ug/ml



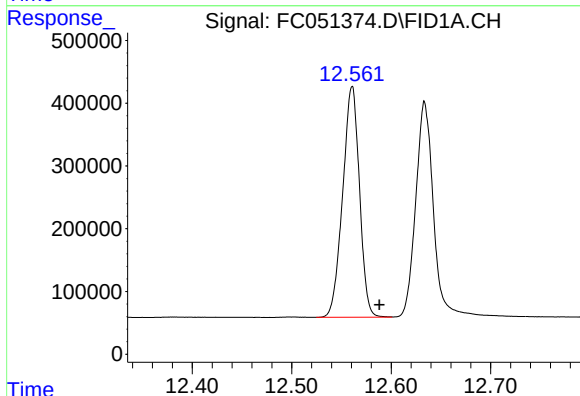
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: -0.027 min
Response: 4409646
Conc: 38.66 ug/ml



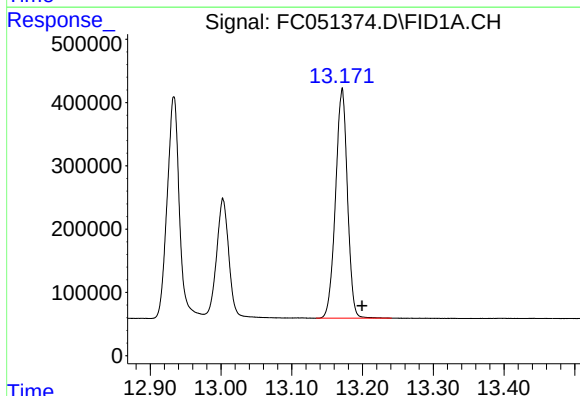
#9 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: -0.030 min
Response: 2889859
Conc: 23.49 ug/ml



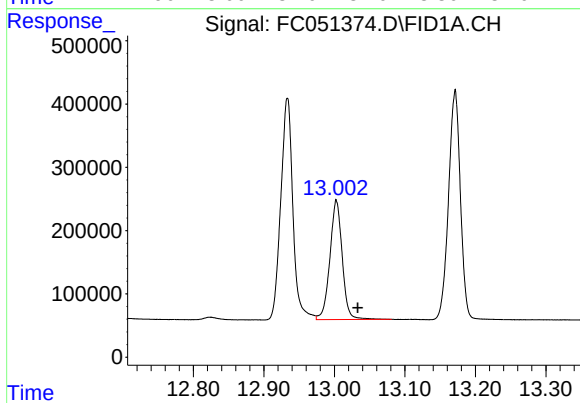
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: -0.028 min
Response: 4324144
Conc: 37.22 ug/ml



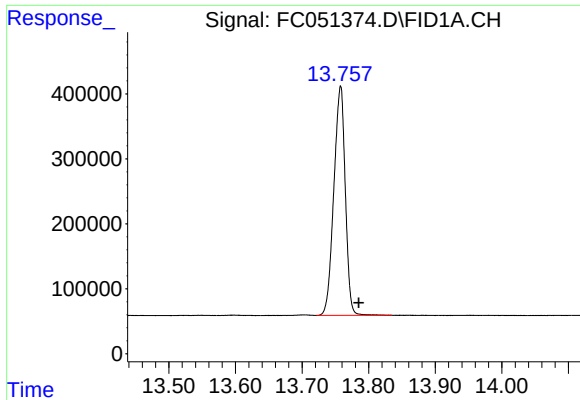
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.028 min
Response: 4241709
Conc: 36.61 ug/ml



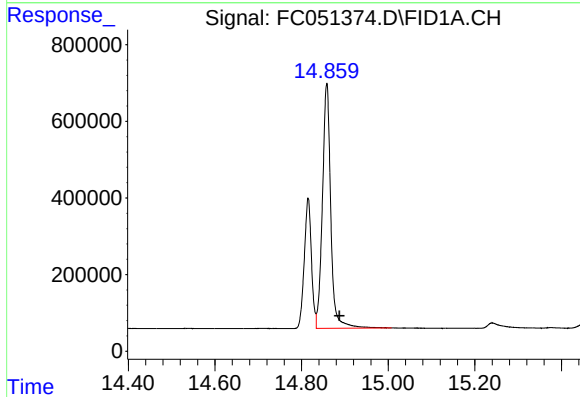
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.030 min
Response: 2295571
Conc: 23.53 ug/ml



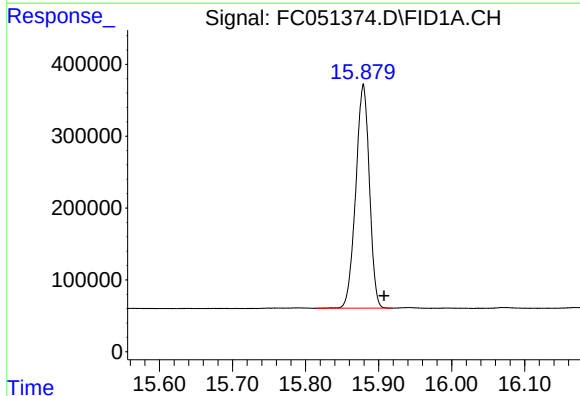
#13 n-Docosane (C22)

R.T.: 13.757 min
Delta R.T.: -0.028 min
Response: 4218007
Conc: 36.42 ug/ml



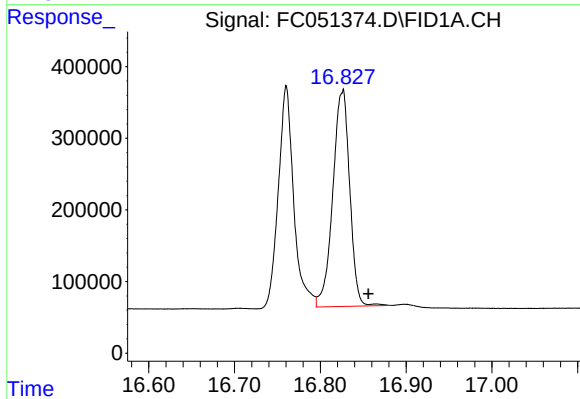
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: -0.029 min
Response: 8558892
Conc: 74.42 ug/ml



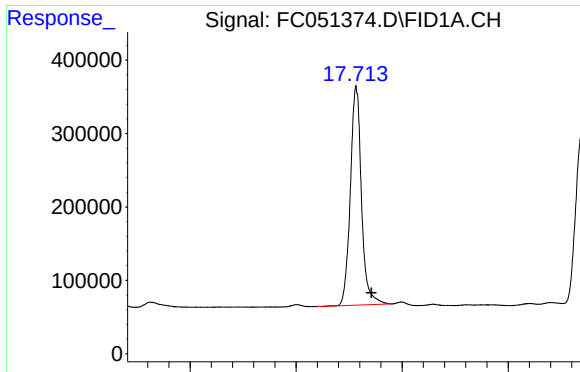
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: -0.028 min
Response: 4032966
Conc: 35.82 ug/ml



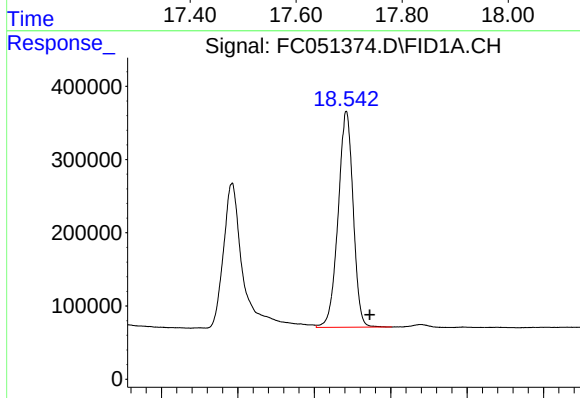
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: -0.030 min
Response: 4142453
Conc: 37.41 ug/ml



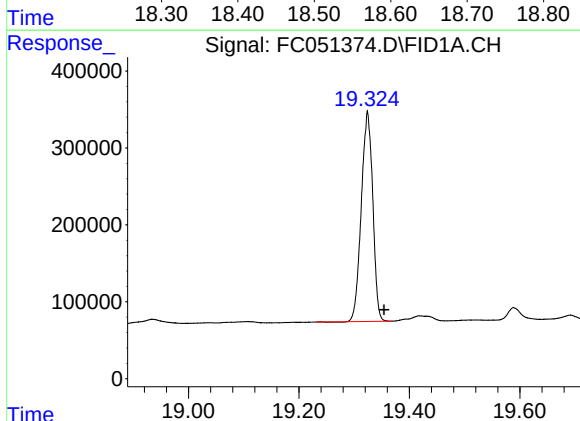
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: -0.029 min
Response: 4353159
Conc: 40.98 ug/ml



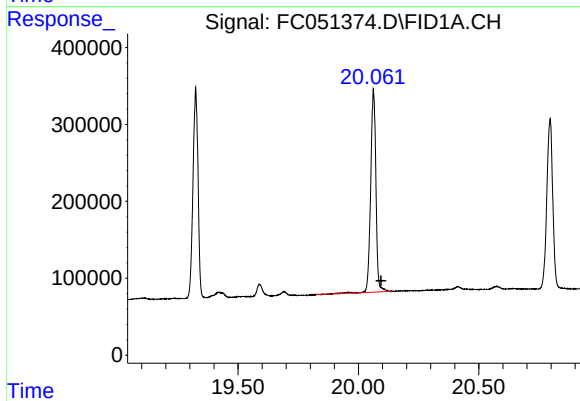
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: -0.031 min
Response: 4040520
Conc: 41.35 ug/ml



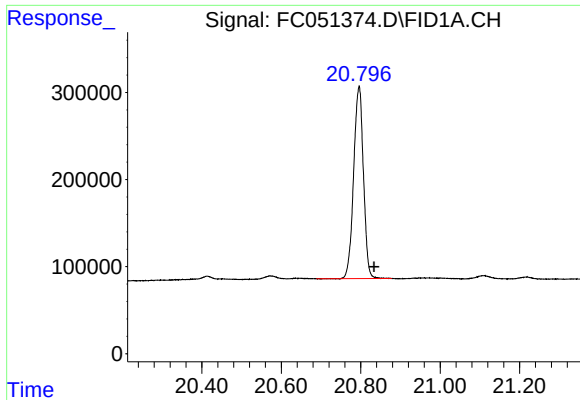
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: -0.030 min
Response: 3929014
Conc: 44.02 ug/ml



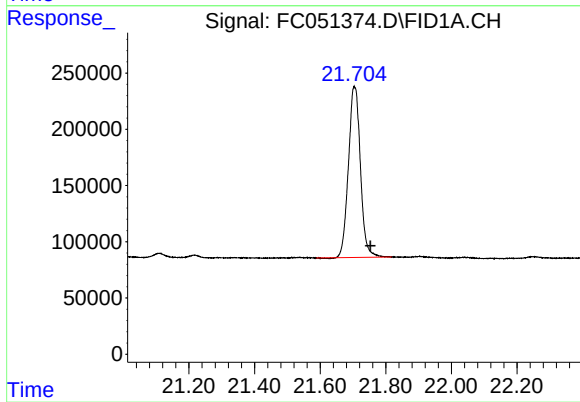
#20 n-Hexatriacontane (C36)

R.T.: 20.062 min
Delta R.T.: -0.032 min
Response: 4007058
Conc: 48.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: -0.038 min
Response: 3776828
Conc: 48.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.705 min
Delta R.T.: -0.049 min
Response: 3852294
Conc: 46.53 ug/ml