

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033122AL\
 Data File : FC058987.D
 Signal(s) : FID1A.CH
 Acq On : 31 Mar 2022 14:59
 Operator : UA/NP
 Sample : PB143766BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 22:22:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.101	5970940	41.441 ug/ml
Spiked Amount 50.000		Recovery =	82.88%
12) S 1-chlorooctadecane (S...	12.548	4532277	40.433 ug/ml
Spiked Amount 50.000		Recovery =	80.87%
Target Compounds			
1) T n-Nonane (C9)	2.968	4962817	40.498 ug/ml
2) T n-Decane (C10)	4.004	5030382	41.049 ug/ml
3) T A~Naphthalene (C11.7)	5.545	5959978	47.469 ug/ml
4) T n-Dodecane (C12)	5.999	5746768	44.992 ug/ml
5) T A~2-methylnaphthalene...	6.595	6010042	46.881 ug/ml
6) T n-Tetradecane (C14)	7.785	6140368	47.226 ug/ml
7) T n-Hexadecane (C16)	9.375	6282630	47.312 ug/ml
8) T n-Octadecane (C18)	10.811	6495506	48.855 ug/ml
10) T n-Eicosane (C20)	12.115	6582580	50.240 ug/ml
11) T n-Heneicosane (C21)	12.721	6180768	47.370 ug/ml
13) T n-Docosane (C22)	13.305	6112595	47.185 ug/ml
14) T n-Tetracosane (C24)	14.403	6453521	51.087 ug/ml
15) T n-Hexacosane (C26)	15.422	5662831	46.881 ug/ml
16) T n-Octacosane (C28)	16.366	5680145	47.969 ug/ml
17) T n-Tricontane (C30)	17.252	5410158	47.426 ug/ml
18) T n-Dotriacontane (C32)	18.078	5308551	49.552 ug/ml
19) T n-Tetratriacontane (C34)	18.859	5312646	52.581 ug/ml
20) T n-Hexatriacontane (C36)	19.596	5323698	55.717 ug/ml
21) T n-Octatriacontane (C38)	20.294	5252334	57.079 ug/ml
22) T n-Tetracontane (C40)	21.037	5292398	56.945 ug/ml

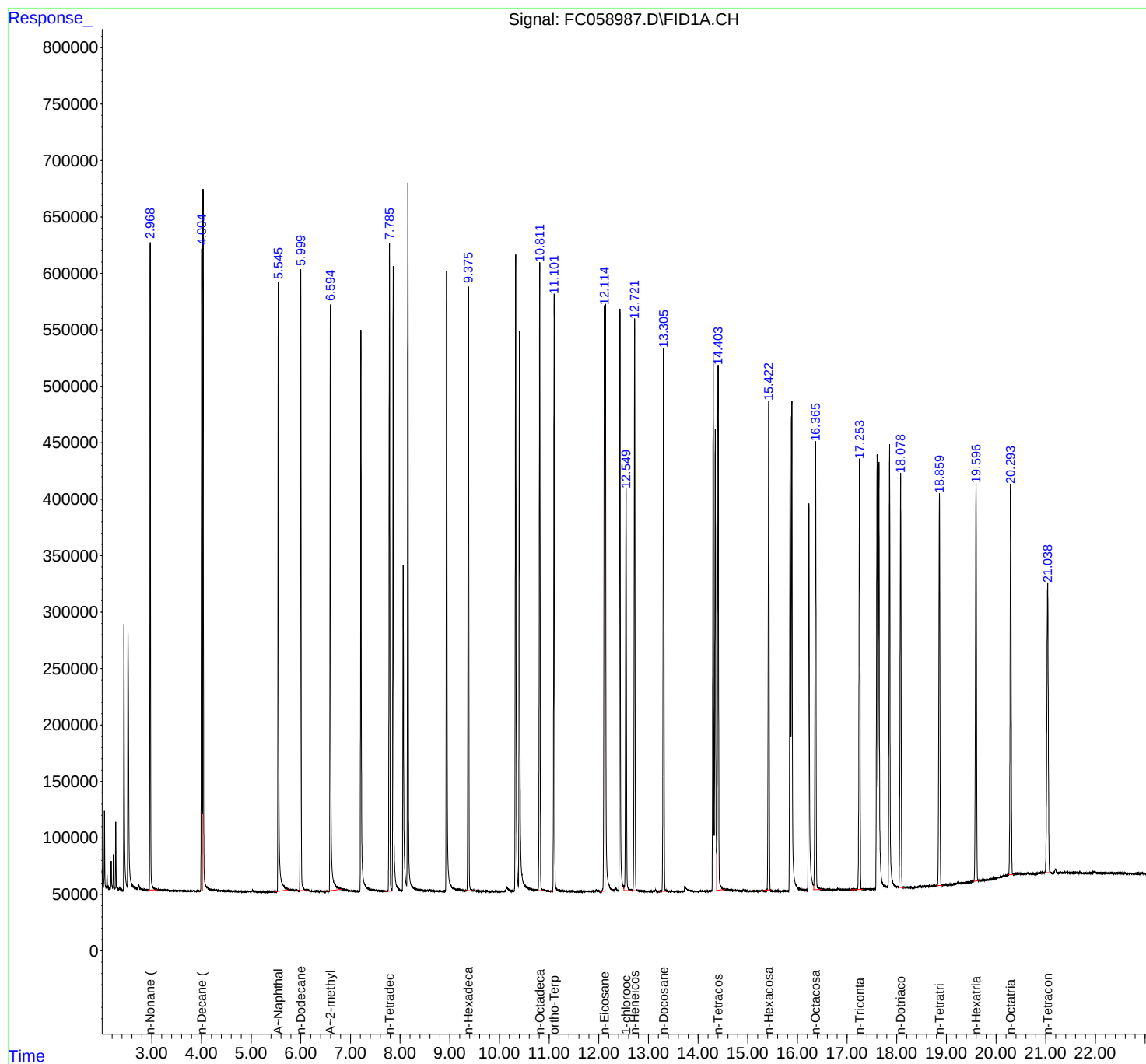
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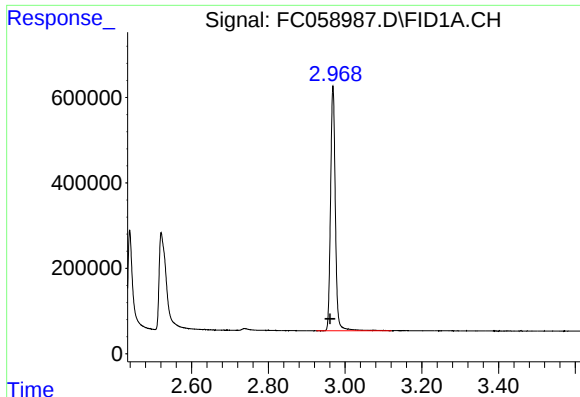
(m)=manual int.

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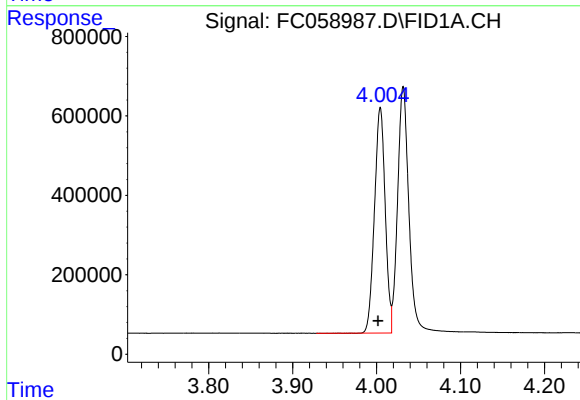
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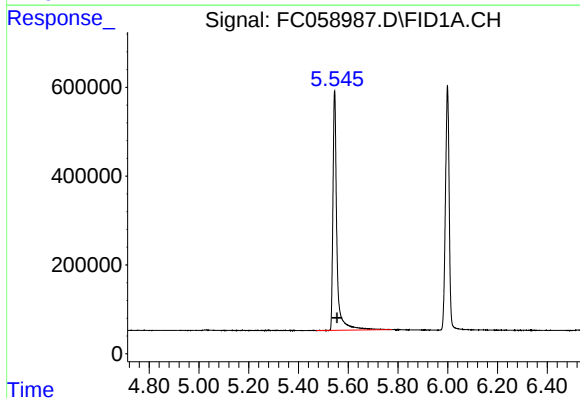
#1 n-Nonane (C9)

R.T.: 2.968 min
Delta R.T.: 0.007 min
Response: 4962817
Conc: 40.50 ug/ml



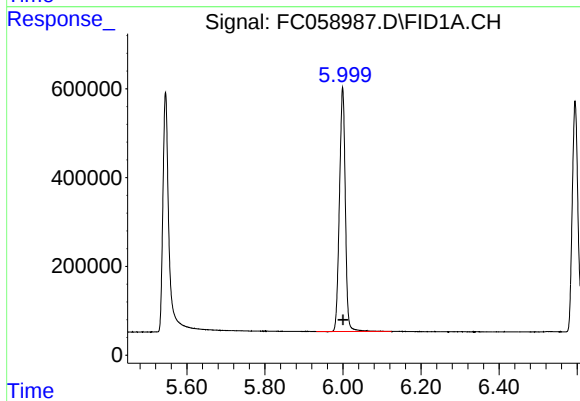
#2 n-Decane (C10)

R.T.: 4.004 min
Delta R.T.: 0.003 min
Response: 5030382
Conc: 41.05 ug/ml



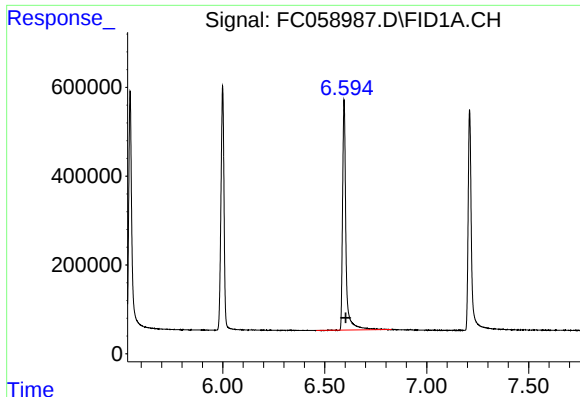
#3 A~Naphthalene (C11.7)

R.T.: 5.545 min
Delta R.T.: -0.010 min
Response: 5959978
Conc: 47.47 ug/ml



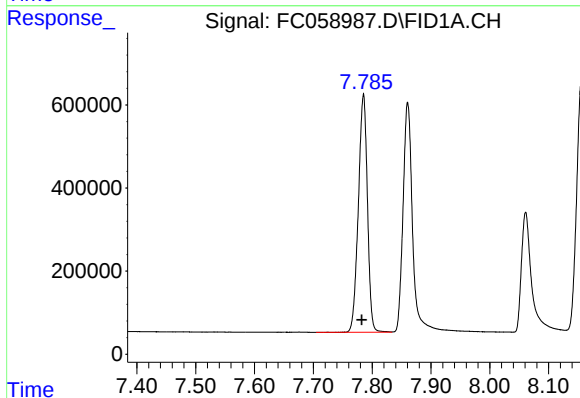
#4 n-Dodecane (C12)

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 5746768
Conc: 44.99 ug/ml



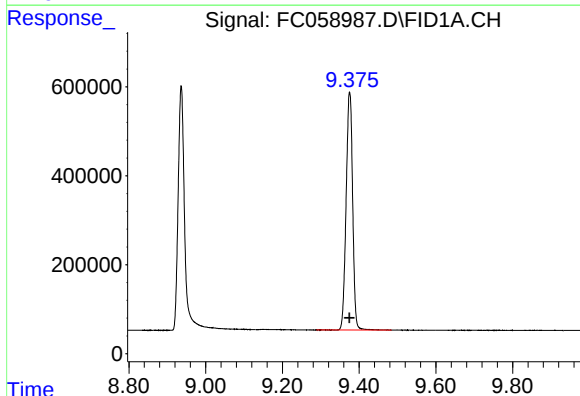
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 6010042
Conc: 46.88 ug/ml



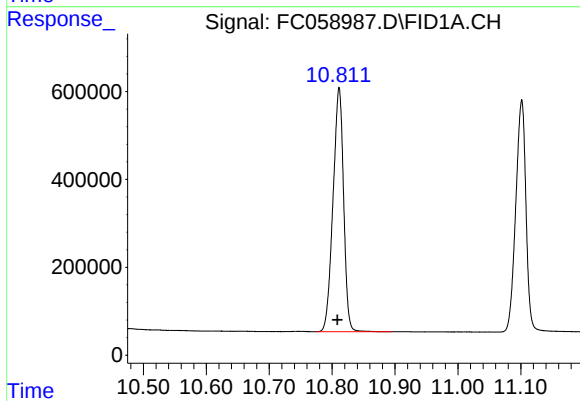
#6 n-Tetradecane (C14)

R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 6140368
Conc: 47.23 ug/ml



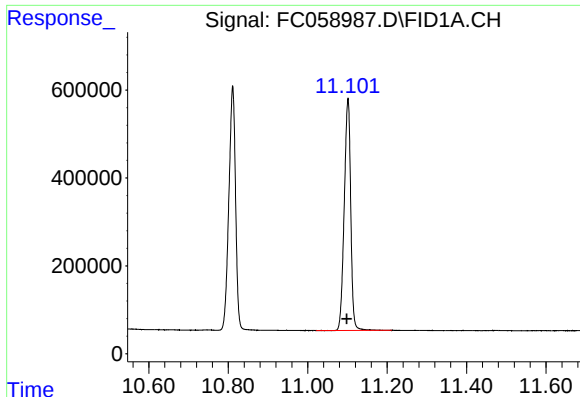
#7 n-Hexadecane (C16)

R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 6282630
Conc: 47.31 ug/ml



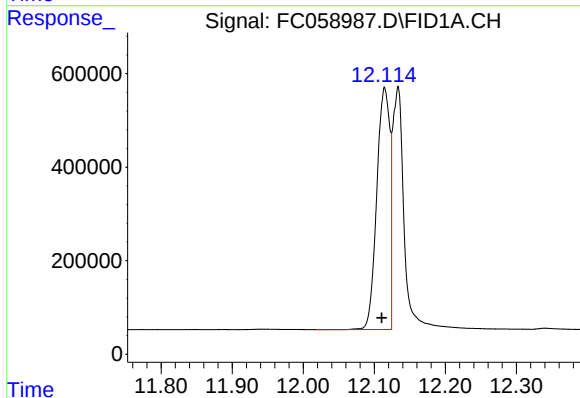
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: 0.002 min
Response: 6495506
Conc: 48.85 ug/ml



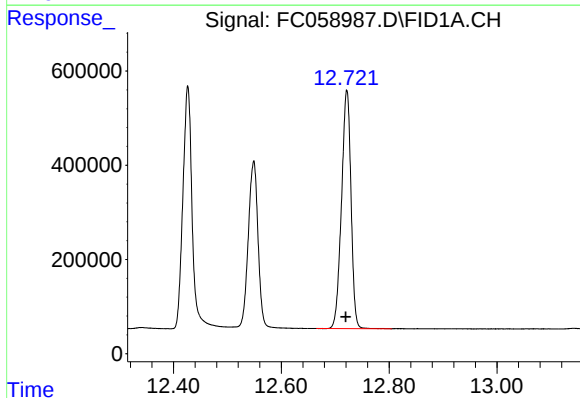
#9 ortho-Terphenyl (SURR)

R.T.: 11.101 min
Delta R.T.: 0.002 min
Response: 5970940
Conc: 41.44 ug/ml



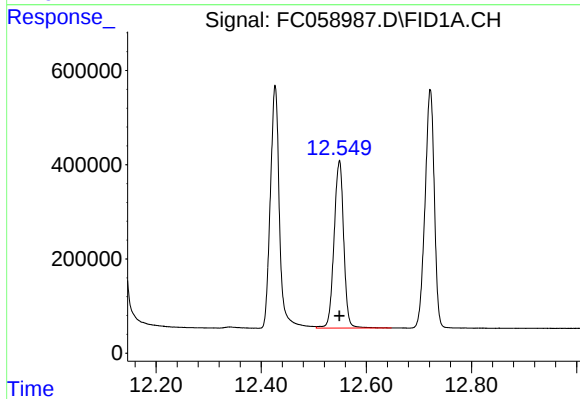
#10 n-Eicosane (C20)

R.T.: 12.115 min
Delta R.T.: 0.004 min
Response: 6582580
Conc: 50.24 ug/ml



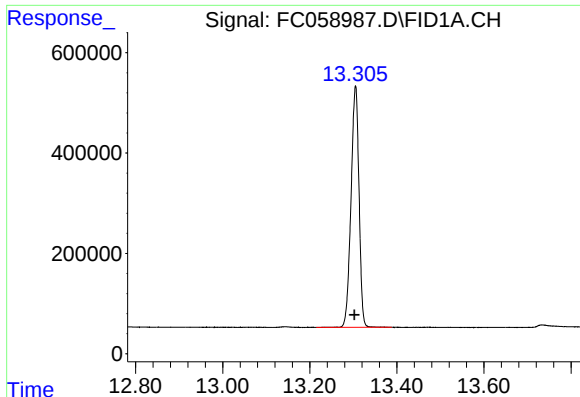
#11 n-Heneicosane (C21)

R.T.: 12.721 min
Delta R.T.: 0.002 min
Response: 6180768
Conc: 47.37 ug/ml



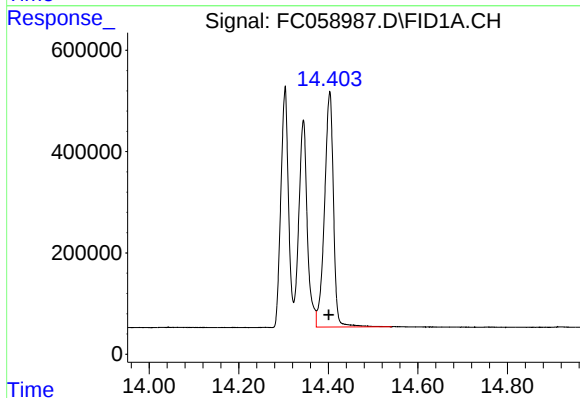
#12 1-chlorooctadecane (SURR)

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 4532277
Conc: 40.43 ug/ml



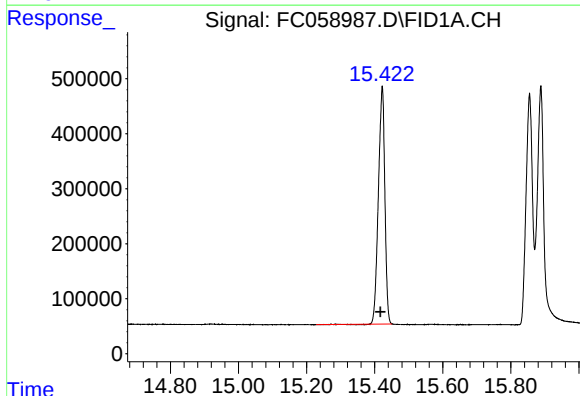
#13 n-Docosane (C22)

R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 6112595
Conc: 47.19 ug/ml



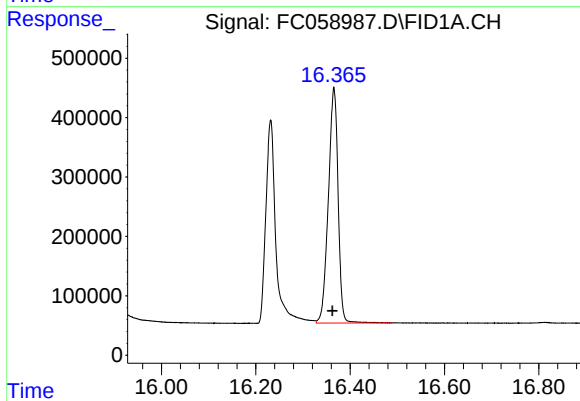
#14 n-Tetracosane (C24)

R.T.: 14.403 min
Delta R.T.: 0.002 min
Response: 6453521
Conc: 51.09 ug/ml



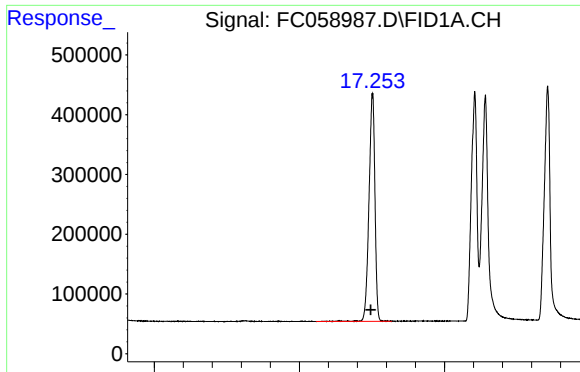
#15 n-Hexacosane (C26)

R.T.: 15.422 min
Delta R.T.: 0.005 min
Response: 5662831
Conc: 46.88 ug/ml



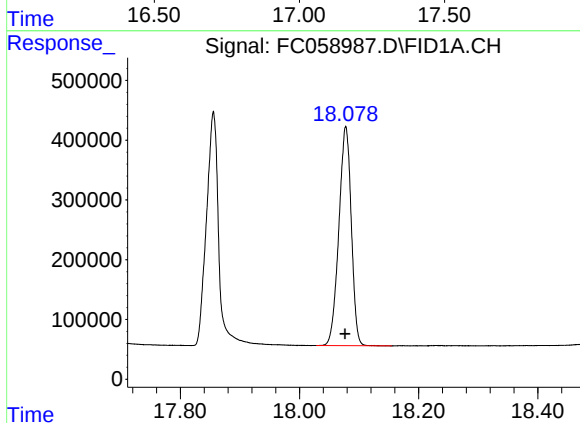
#16 n-Octacosane (C28)

R.T.: 16.366 min
Delta R.T.: 0.003 min
Response: 5680145
Conc: 47.97 ug/ml



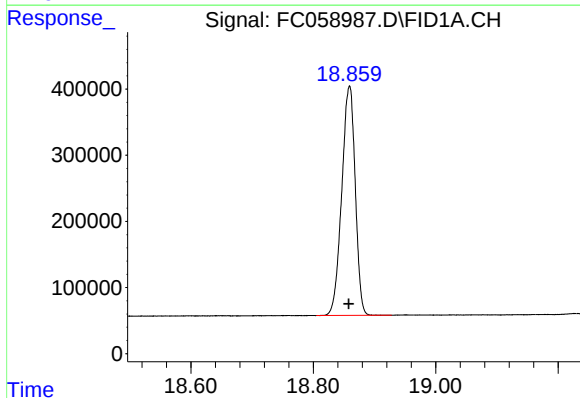
#17 n-Tricontane (C30)

R.T.: 17.252 min
Delta R.T.: 0.006 min
Response: 5410158
Conc: 47.43 ug/ml



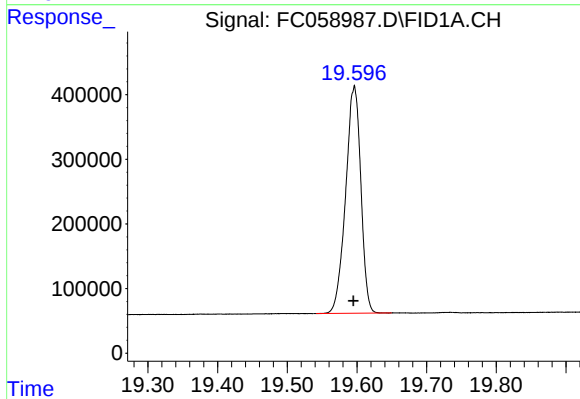
#18 n-Dotriacontane (C32)

R.T.: 18.078 min
Delta R.T.: 0.001 min
Response: 5308551
Conc: 49.55 ug/ml



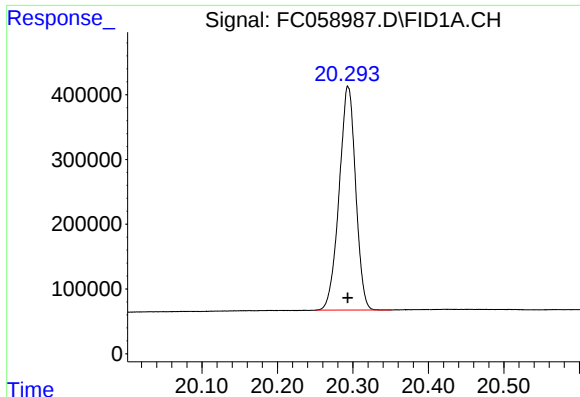
#19 n-Tetratriacontane (C34)

R.T.: 18.859 min
Delta R.T.: 0.000 min
Response: 5312646
Conc: 52.58 ug/ml



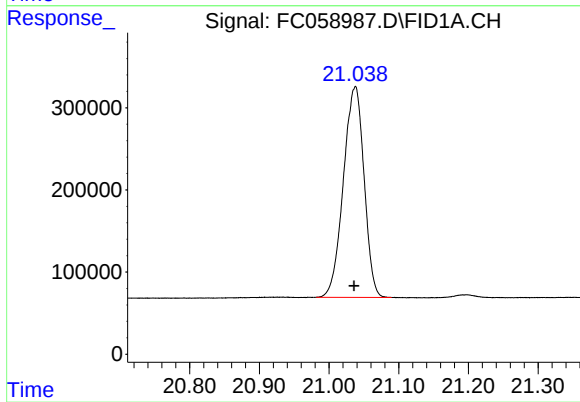
#20 n-Hexatriacontane (C36)

R.T.: 19.596 min
Delta R.T.: 0.001 min
Response: 5323698
Conc: 55.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.294 min
Delta R.T.: 0.000 min
Response: 5252334
Conc: 57.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.037 min
Delta R.T.: 0.002 min
Response: 5292398
Conc: 56.94 ug/ml