

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042820AL\
 Data File : FC047168.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2020 13:33
 Operator : DD\AJ
 Sample : PB128399BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 01:02:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.754	4347120	39.066 ug/ml
Spiked Amount 50.000		Recovery =	78.13%
12) S 1-chlorooctadecane (S...	13.167	3737351	41.849 ug/ml
Spiked Amount 50.000		Recovery =	83.70%
Target Compounds			
1) T n-Nonane (C9)	3.557	3407338	35.293 ug/ml
2) T n-Decane (C10)	4.620	3885279	40.278 ug/ml
3) T A~Naphthalene (C11.7)	6.216	4742927	47.082 ug/ml
4) T n-Dodecane (C12)	6.621	4580232	46.585 ug/ml
5) T A~2-methylnaphthalene...	7.264	5140261	51.533 ug/ml
6) T n-Tetradecane (C14)	8.402	5090831	51.548 ug/ml
7) T n-Hexadecane (C16)	9.990	5113540	50.719 ug/ml
8) T n-Octadecane (C18)	11.422	5209776	50.465 ug/ml
10) T n-Eicosane (C20)	12.722	5110313	48.702 ug/ml
11) T n-Heneicosane (C21)	13.330	5084063	47.796 ug/ml
13) T n-Docosane (C22)	13.912	5054786	47.504 ug/ml
14) T n-Tetracosane (C24)	15.003	9307253	86.543 ug/mlm
15) T n-Hexacosane (C26)	16.025	4800862	44.498 ug/ml
16) T n-Octacosane (C28)	16.970	5057426	47.316 ug/mlm
17) T n-Tricontane (C30)	17.854	4631116	46.280 ug/ml
18) T n-Dotriacontane (C32)	18.680	4471595	58.681 ug/mlm
19) T n-Tetratriacontane (C34)	19.458	4173570	74.273 ug/ml
20) T n-Hexatriacontane (C36)	20.193	3733494	74.607 ug/mlm
21) T n-Octatriacontane (C38)	20.947	3245264	71.567 ug/mlm
22) T n-Tetracontane (C40)	21.903	3191984	68.045 ug/ml

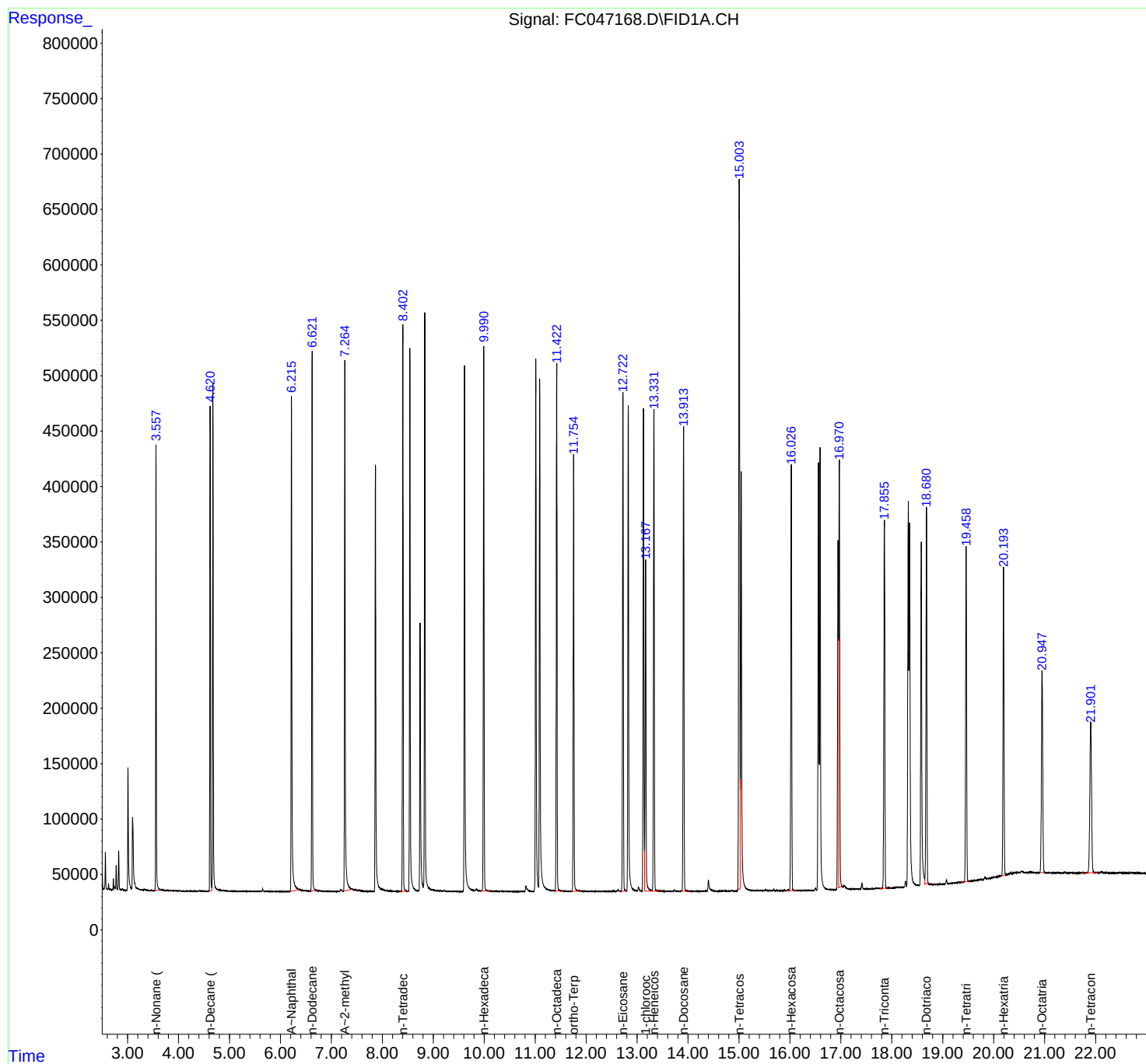
(f)=RT Delta > 1/2 Window

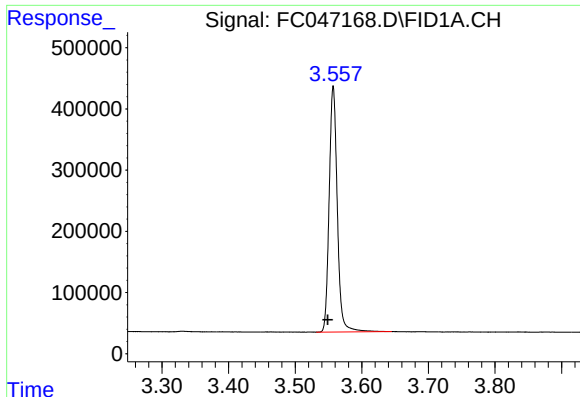
(m)=manual int.

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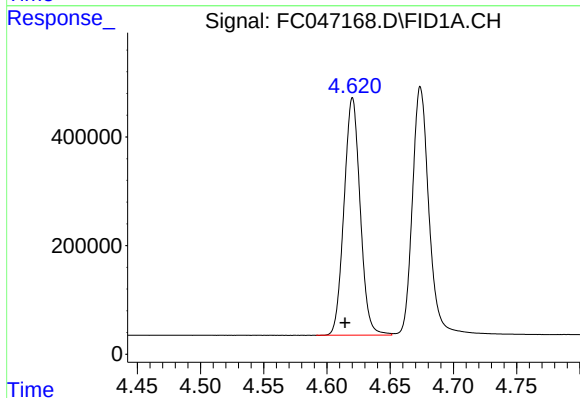
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





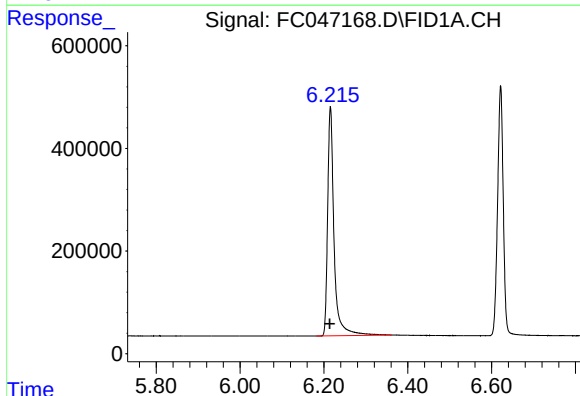
#1 n-Nonane (C9)

R.T.: 3.557 min
Delta R.T.: 0.008 min
Response: 3407338
Conc: 35.29 ug/ml



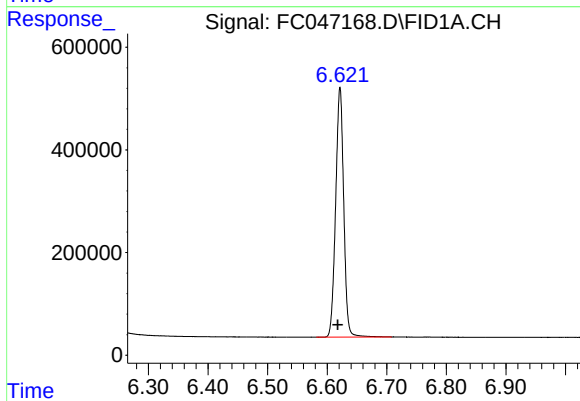
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 3885279
Conc: 40.28 ug/ml



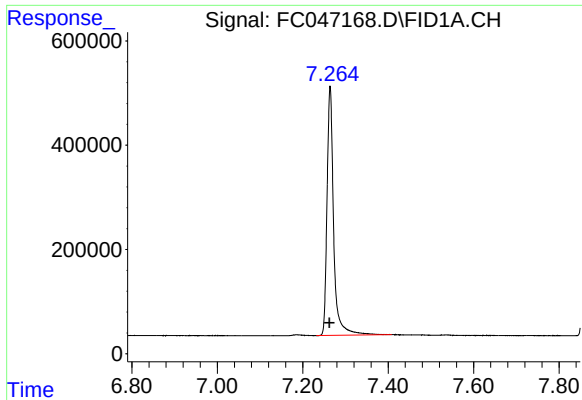
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 4742927
Conc: 47.08 ug/ml



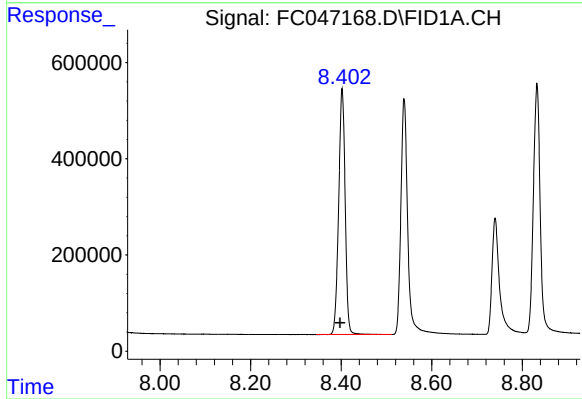
#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.004 min
Response: 4580232
Conc: 46.58 ug/ml



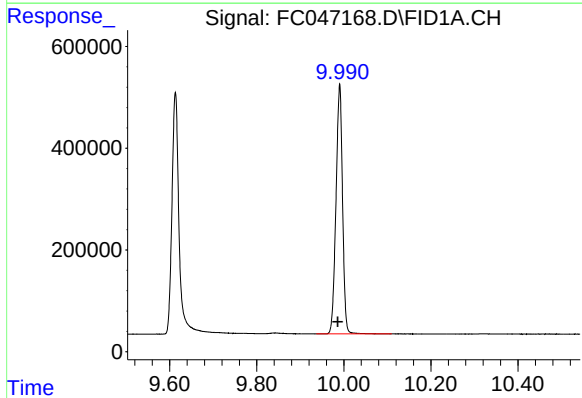
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 5140261
Conc: 51.53 ug/ml



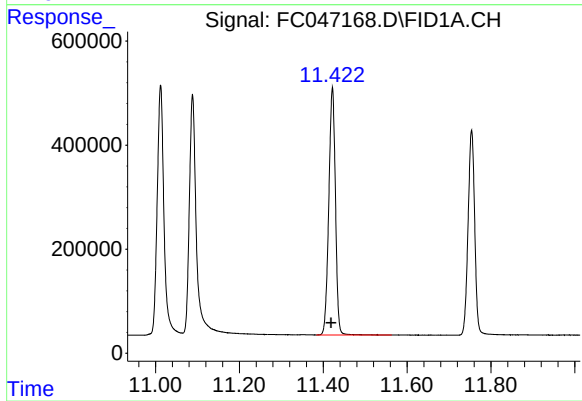
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 5090831
Conc: 51.55 ug/ml



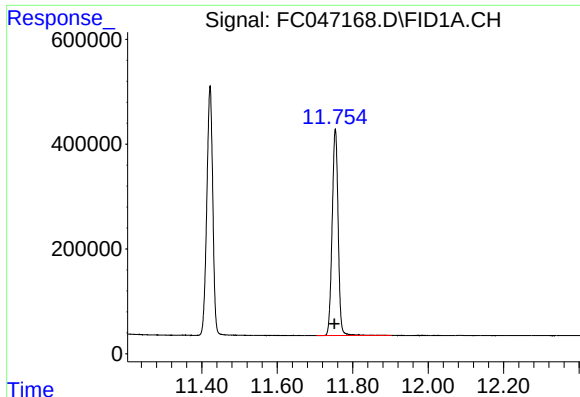
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.003 min
Response: 5113540
Conc: 50.72 ug/ml



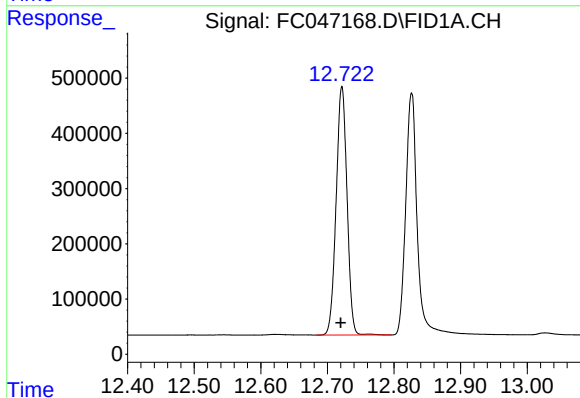
#8 n-Octadecane (C18)

R.T.: 11.422 min
Delta R.T.: 0.003 min
Response: 5209776
Conc: 50.47 ug/ml



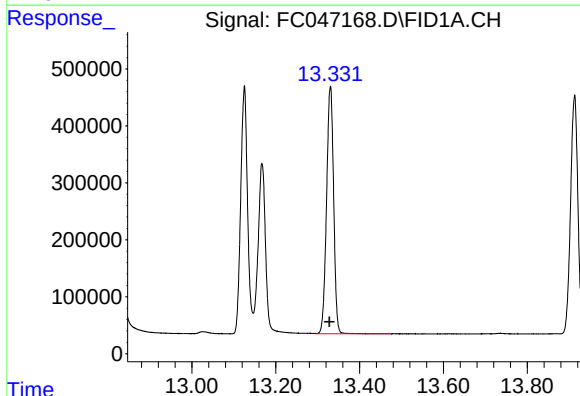
#9 ortho-Terphenyl (SURRE)

R.T.: 11.754 min
Delta R.T.: 0.003 min
Response: 4347120
Conc: 39.07 ug/ml



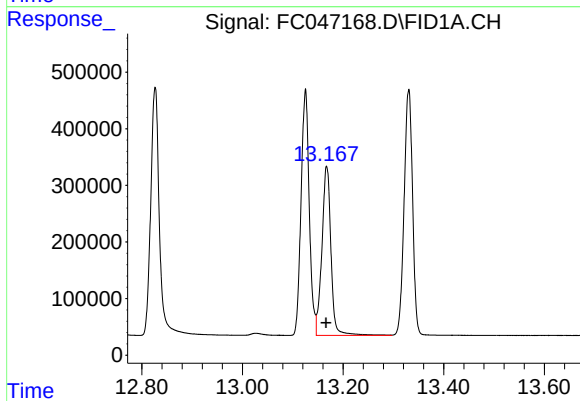
#10 n-Eicosane (C20)

R.T.: 12.722 min
Delta R.T.: 0.002 min
Response: 5110313
Conc: 48.70 ug/ml



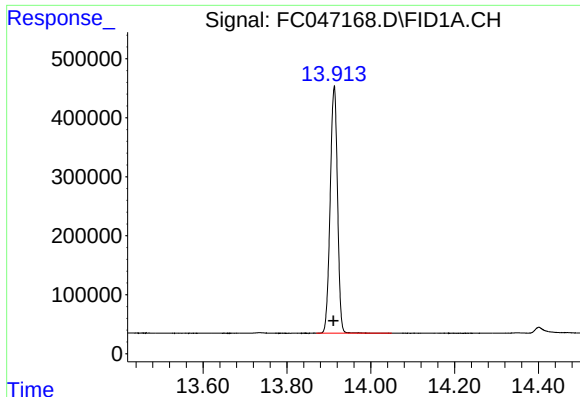
#11 n-Heneicosane (C21)

R.T.: 13.330 min
Delta R.T.: 0.002 min
Response: 5084063
Conc: 47.80 ug/ml



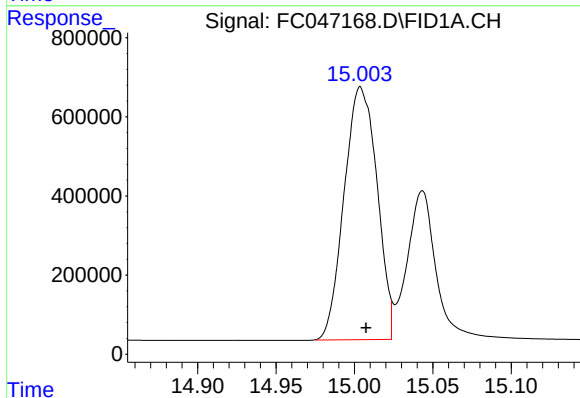
#12 1-chlorooctadecane (SURRE)

R.T.: 13.167 min
Delta R.T.: 0.000 min
Response: 3737351
Conc: 41.85 ug/ml



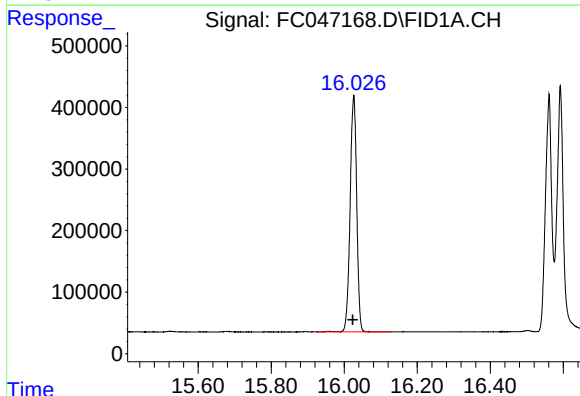
#13 n-Docosane (C22)

R.T.: 13.912 min
Delta R.T.: 0.001 min
Response: 5054786
Conc: 47.50 ug/ml



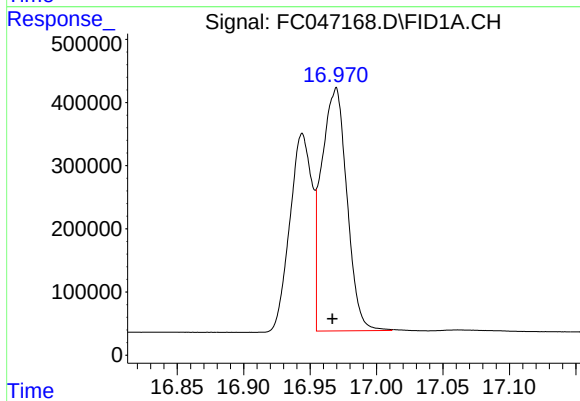
#14 n-Tetracosane (C24)

R.T.: 15.003 min
Delta R.T.: -0.004 min
Response: 9307253
Conc: 86.54 ug/ml m



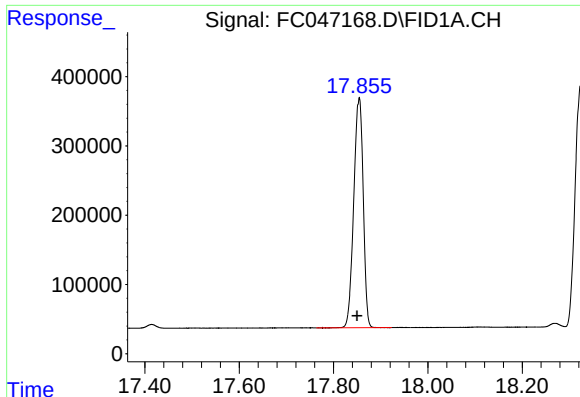
#15 n-Hexacosane (C26)

R.T.: 16.025 min
Delta R.T.: 0.003 min
Response: 4800862
Conc: 44.50 ug/ml



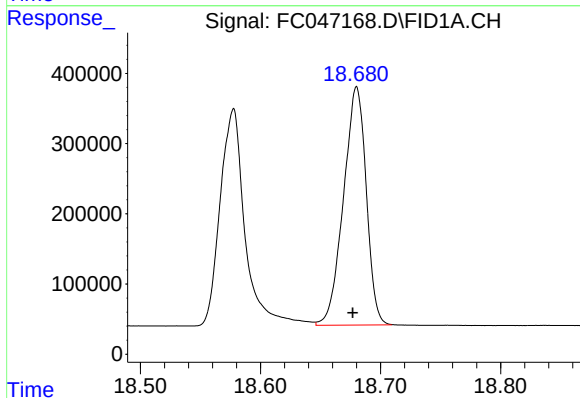
#16 n-Octacosane (C28)

R.T.: 16.970 min
Delta R.T.: 0.003 min
Response: 5057426
Conc: 47.32 ug/ml m



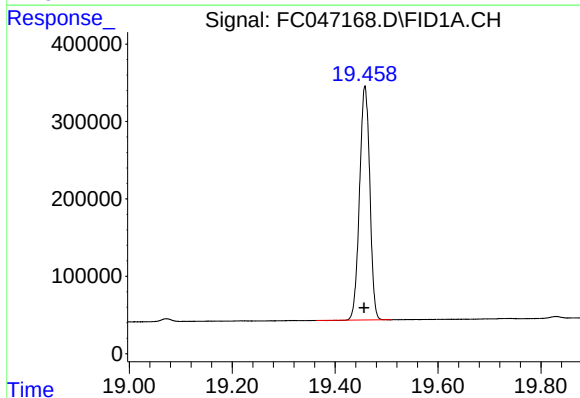
#17 n-Tricontane (C30)

R.T.: 17.854 min
Delta R.T.: 0.004 min
Response: 4631116
Conc: 46.28 ug/ml



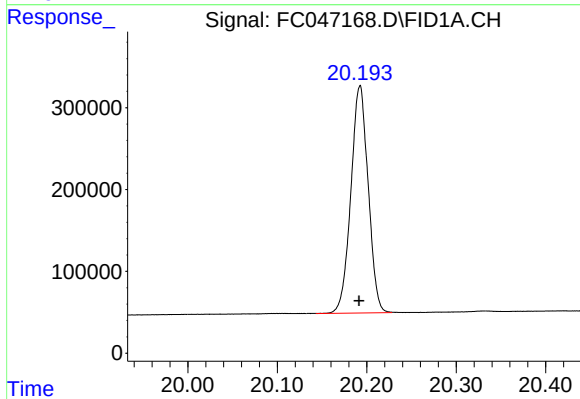
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: 0.003 min
Response: 4471595
Conc: 58.68 ug/ml m



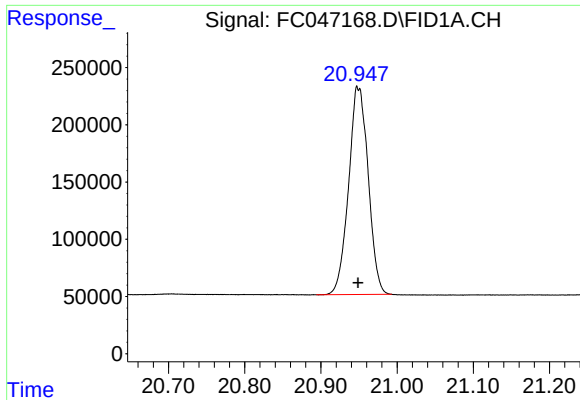
#19 n-Tetratriacontane (C34)

R.T.: 19.458 min
Delta R.T.: 0.002 min
Response: 4173570
Conc: 74.27 ug/ml



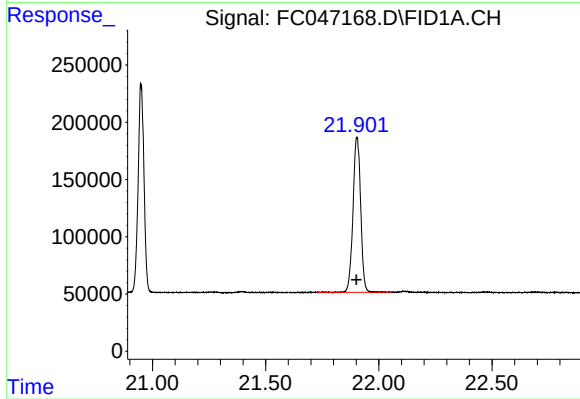
#20 n-Hexatriacontane (C36)

R.T.: 20.193 min
Delta R.T.: 0.000 min
Response: 3733494
Conc: 74.61 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.947 min
Delta R.T.: -0.002 min
Response: 3245264
Conc: 71.57 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: 0.002 min
Response: 3191984
Conc: 68.05 ug/ml