

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100720AL\
 Data File : FC049979.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2020 3:58
 Operator : DD\AJ
 Sample : L4224-04MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 08 06:34:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.654	3299527	29.436 ug/ml
Spiked Amount 50.000		Recovery =	58.87%
12) S 1-chlorooctadecane (S...	13.088	2902764	33.510 ug/ml
Spiked Amount 50.000		Recovery =	67.02%
Target Compounds			
1) T n-Nonane (C9)	3.389	1917233	19.347 ug/ml
2) T n-Decane (C10)	4.463	2192501	22.022 ug/ml
3) T A~Naphthalene (C11.7)	6.059	2581945	23.426 ug/ml
4) T n-Dodecane (C12)	6.486	2540447	25.177 ug/ml
5) T A~2-methylnaphthalene...	7.119	2650013	23.808 ug/ml
6) T n-Tetradecane (C14)	8.286	2901174	28.959 ug/ml
7) T n-Hexadecane (C16)	9.887	3007347	30.514 ug/ml
8) T n-Octadecane (C18)	11.331	3056299	29.594 ug/ml
10) T n-Eicosane (C20)	12.642	3177523	30.537 ug/ml
11) T n-Heneicosane (C21)	13.254	3187619	30.675 ug/ml
13) T n-Docosane (C22)	13.841	3433779	33.079 ug/ml
14) T n-Tetracosane (C24)	14.944	5745185	55.312 ug/ml
15) T n-Hexacosane (C26)	15.968	3255746	31.595 ug/ml
16) T n-Octacosane (C28)	16.919	3359654	32.462 ug/mlm
17) T n-Tricontane (C30)	17.809	3335670	32.687 ug/mlm
18) T n-Dotriacontane (C32)	18.641	3399254	35.384 ug/mlm
19) T n-Tetratriacontane (C34)	19.428	3117314	33.986 ug/mlm
20) T n-Hexatriacontane (C36)	20.164	3050588	34.440 ug/mlm
21) T n-Octatriacontane (C38)	20.922	2557630	31.017 ug/mlm
22) T n-Tetracontane (C40)	21.874	3511426	41.992 ug/mlm

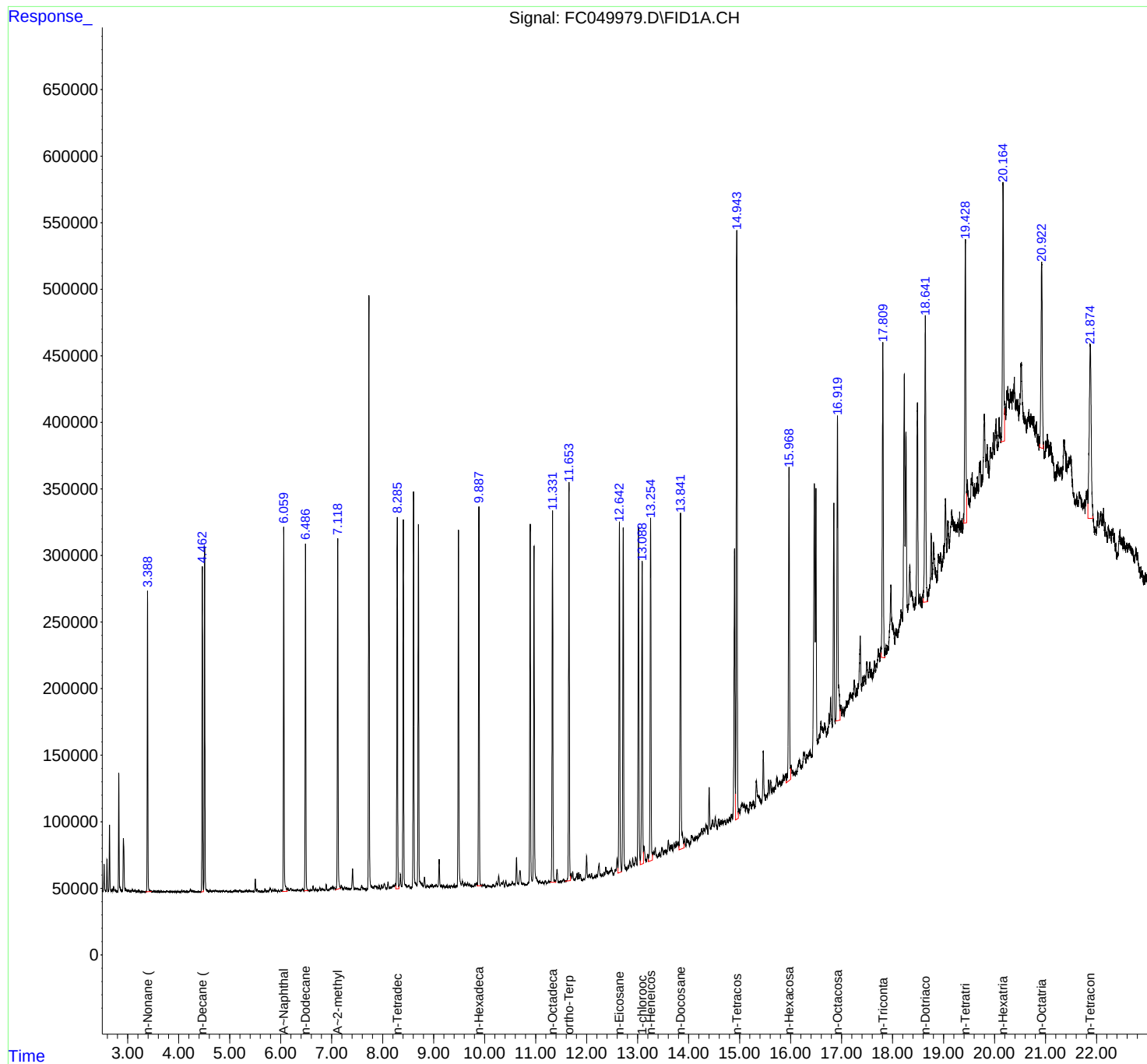
(f)=RT Delta > 1/2 Window

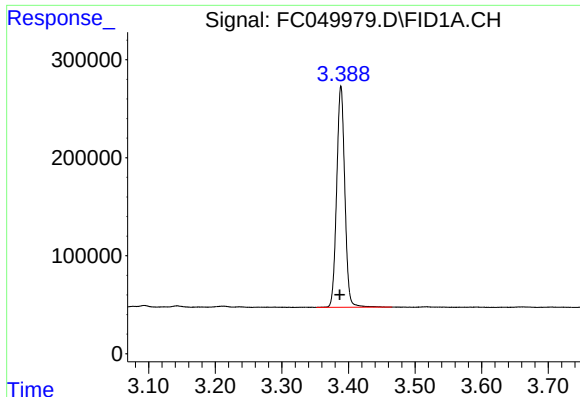
(m)=manual int.

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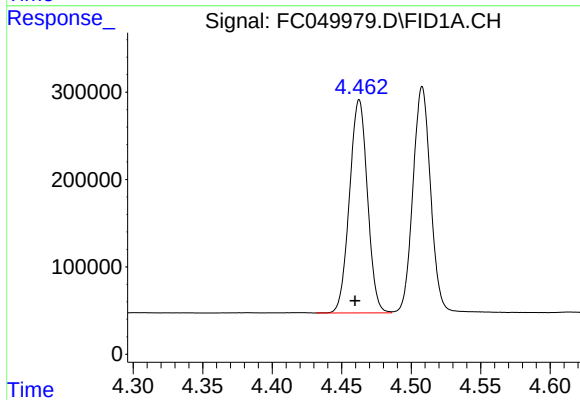
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





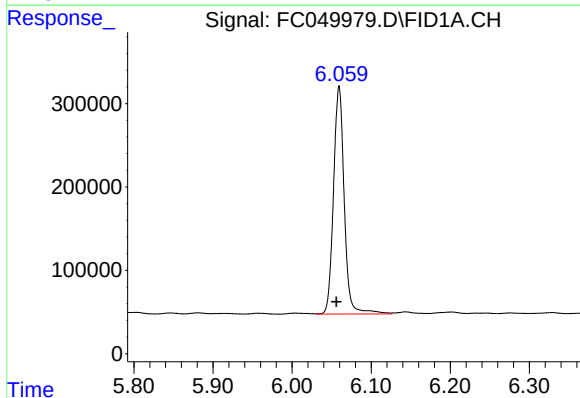
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: 0.002 min
Response: 1917233
Conc: 19.35 ug/ml



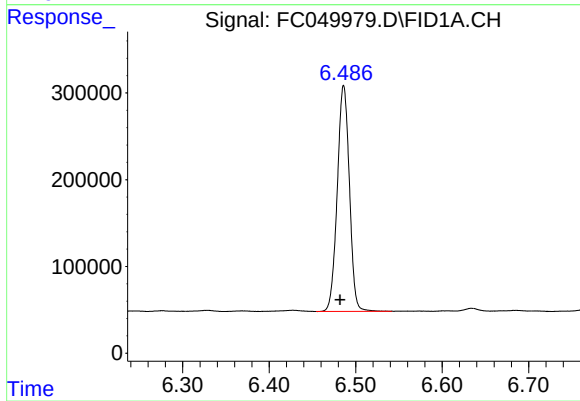
#2 n-Decane (C10)

R.T.: 4.463 min
Delta R.T.: 0.003 min
Response: 2192501
Conc: 22.02 ug/ml



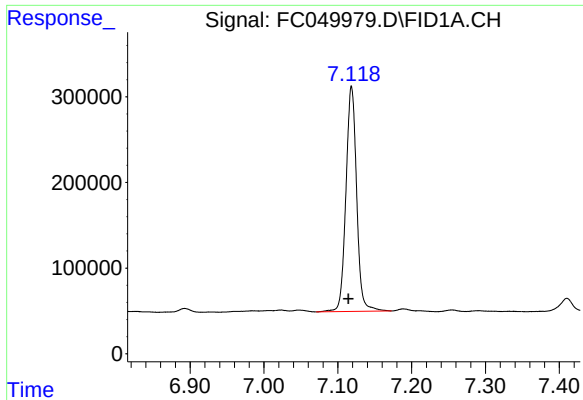
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 2581945
Conc: 23.43 ug/ml



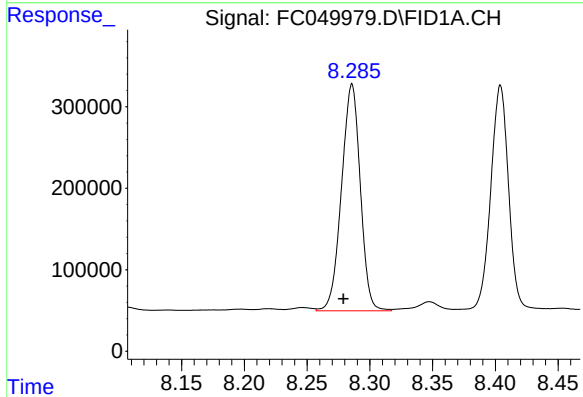
#4 n-Dodecane (C12)

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 2540447
Conc: 25.18 ug/ml



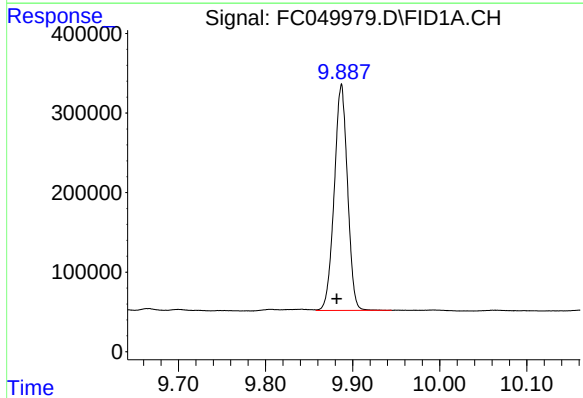
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.119 min
Delta R.T.: 0.004 min
Response: 2650013
Conc: 23.81 ug/ml



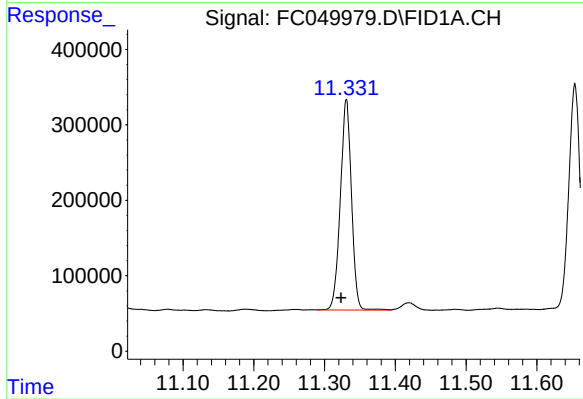
#6 n-Tetradecane (C14)

R.T.: 8.286 min
Delta R.T.: 0.007 min
Response: 2901174
Conc: 28.96 ug/ml



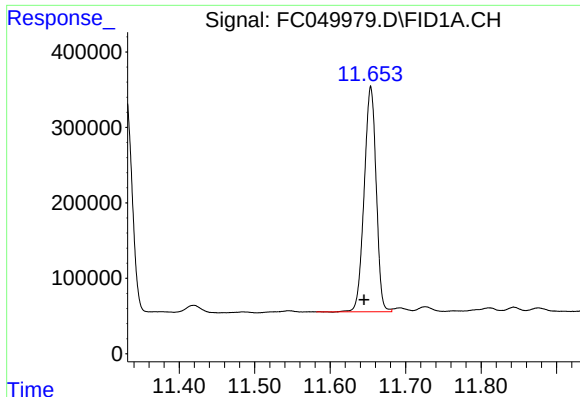
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: 0.006 min
Response: 3007347
Conc: 30.51 ug/ml



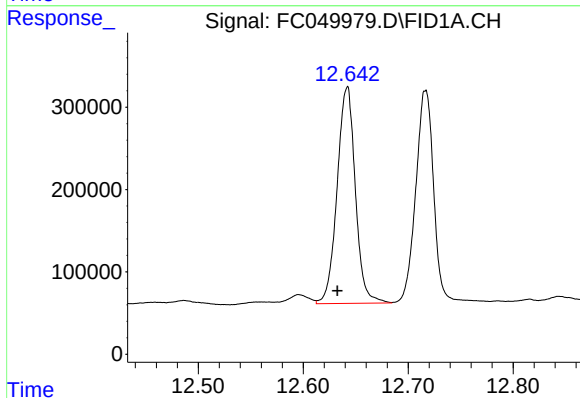
#8 n-Octadecane (C18)

R.T.: 11.331 min
Delta R.T.: 0.008 min
Response: 3056299
Conc: 29.59 ug/ml



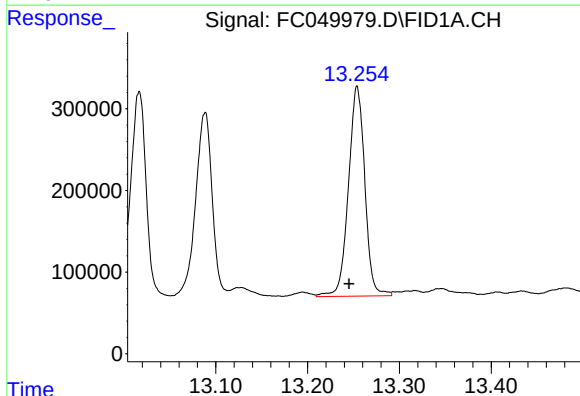
#9 ortho-Terphenyl (SURR)

R.T.: 11.654 min
Delta R.T.: 0.009 min
Response: 3299527
Conc: 29.44 ug/ml



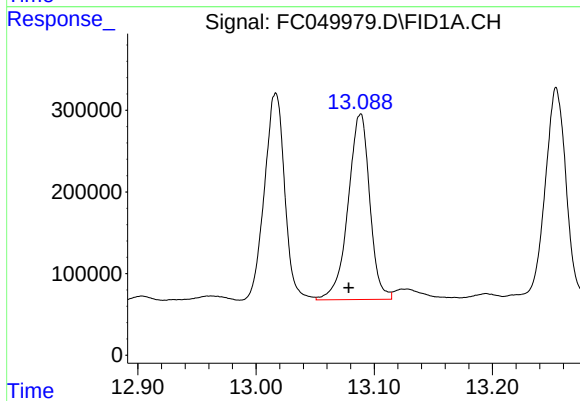
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: 0.009 min
Response: 3177523
Conc: 30.54 ug/ml



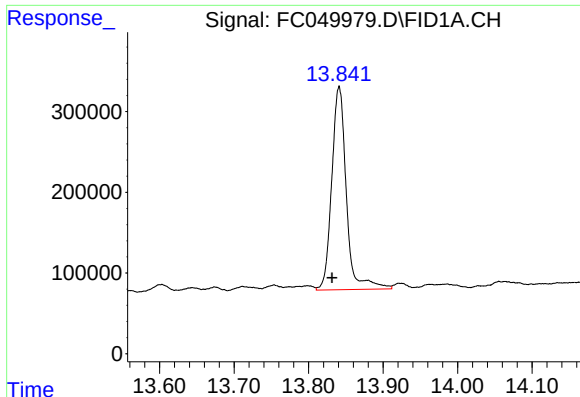
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: 0.009 min
Response: 3187619
Conc: 30.68 ug/ml



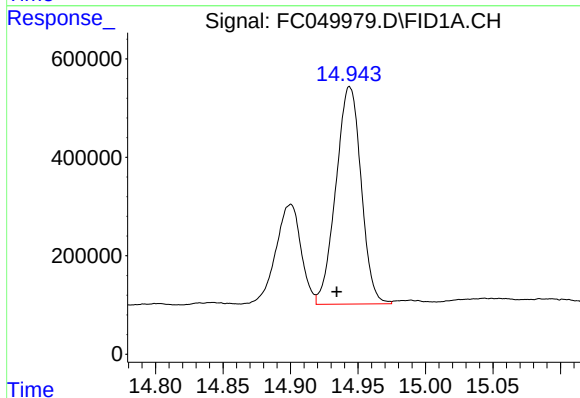
#12 1-chlorooctadecane (SURR)

R.T.: 13.088 min
Delta R.T.: 0.010 min
Response: 2902764
Conc: 33.51 ug/ml



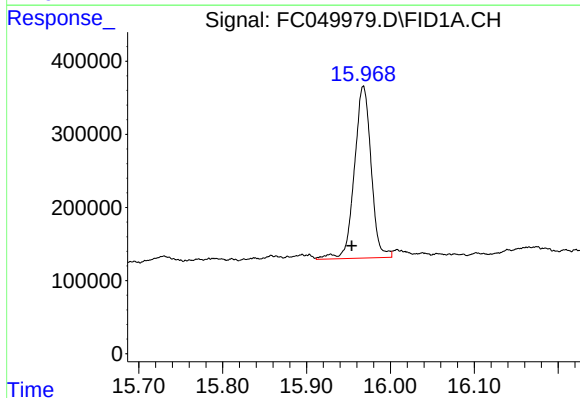
#13 n-Docosane (C22)

R.T.: 13.841 min
Delta R.T.: 0.009 min
Response: 3433779
Conc: 33.08 ug/ml



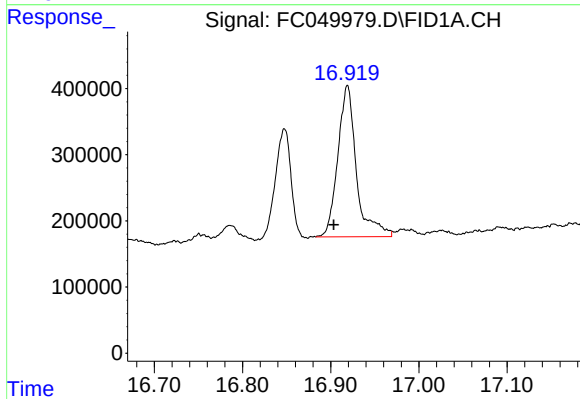
#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: 0.010 min
Response: 5745185
Conc: 55.31 ug/ml



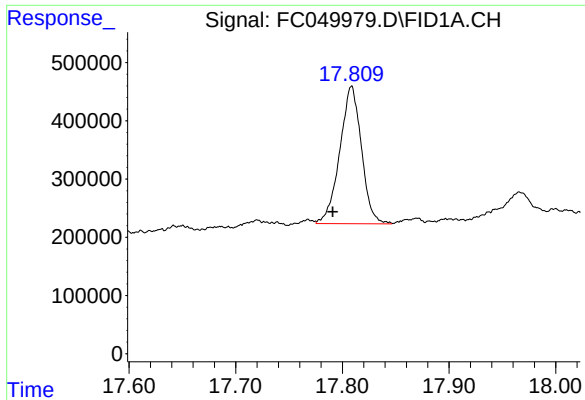
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: 0.014 min
Response: 3255746
Conc: 31.59 ug/ml



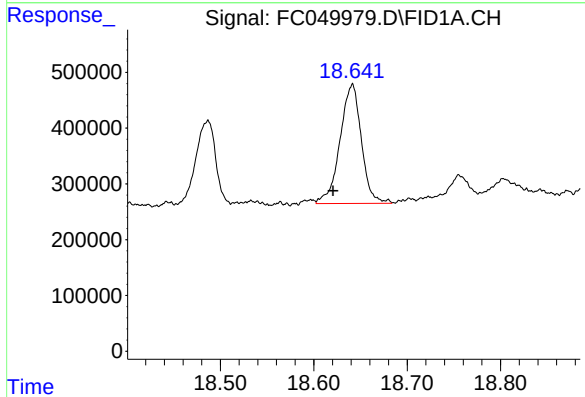
#16 n-Octacosane (C28)

R.T.: 16.919 min
Delta R.T.: 0.015 min
Response: 3359654
Conc: 32.46 ug/ml m



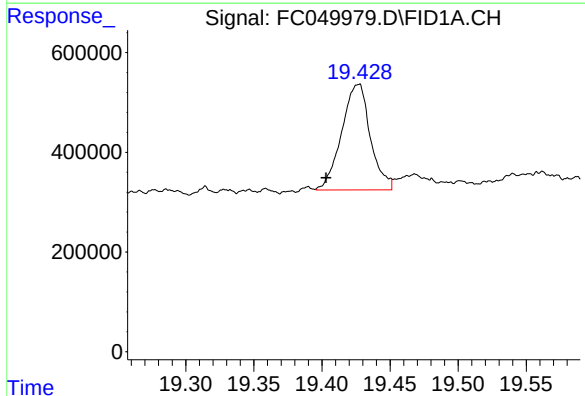
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: 0.018 min
Response: 3335670
Conc: 32.69 ug/ml m



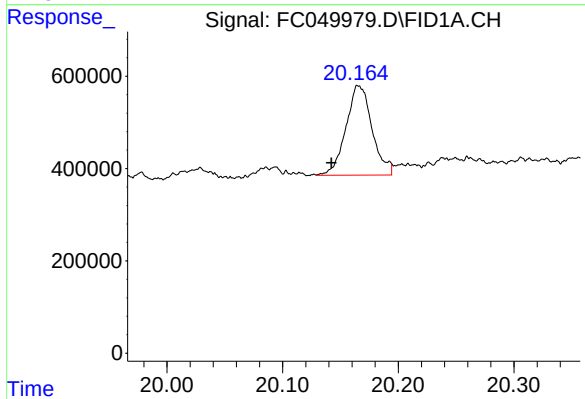
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: 0.020 min
Response: 3399254
Conc: 35.38 ug/ml m



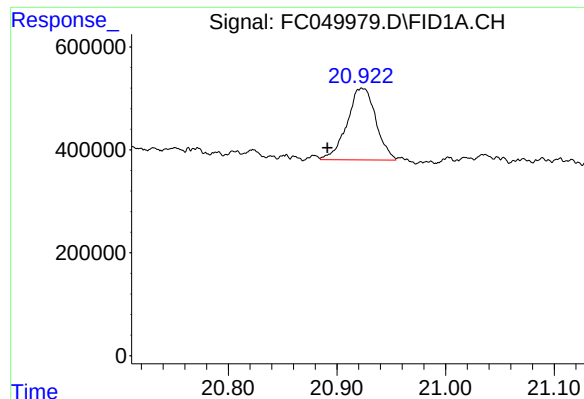
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: 0.025 min
Response: 3117314
Conc: 33.99 ug/ml m



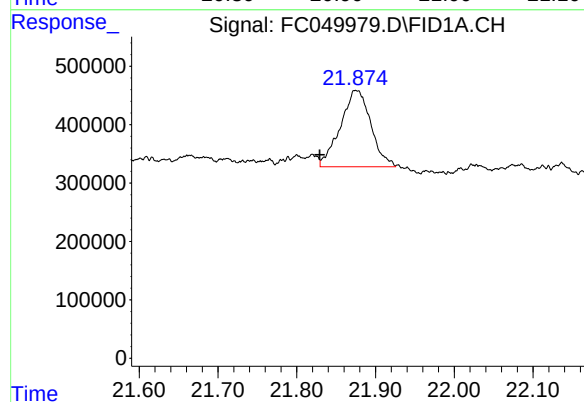
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: 0.021 min
Response: 3050588
Conc: 34.44 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: 0.031 min
Response: 2557630
Conc: 31.02 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: 0.045 min
Response: 3511426
Conc: 41.99 ug/ml m