

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051519AL\
 Data File : FC041208.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2019 3:20
 Operator : EI\AJ
 Sample : PB119741BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 06:59:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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)	11.706	4292045	42.539 ug/ml
Spiked Amount 50.000		Recovery =	85.08%
12) S 1-chlorooctadecane (S...	13.131	3425292	43.142 ug/ml
Spiked Amount 50.000		Recovery =	86.28%
Target Compounds			
1) T n-Nonane (C9)	3.485	4352862	50.717 ug/ml
2) T n-Decane (C10)	4.553	4747276	54.469 ug/ml
3) T A~Naphthalene (C11.7)	6.140	5862727	57.073 ug/ml
4) T n-Dodecane (C12)	6.562	5111911	57.981 ug/ml
5) T A~2-methylnaphthalene...	7.194	6032672	58.333 ug/ml
6) T n-Tetradecane (C14)	8.351	5380472	60.020 ug/ml
7) T n-Hexadecane (C16)	9.945	5695942	63.136 ug/ml
8) T n-Octadecane (C18)	11.383	5956965	65.932 ug/ml
10) T n-Eicosane (C20)	12.688	5953128	65.408 ug/ml
11) T n-Heneicosane (C21)	13.298	5987373	66.078 ug/ml
13) T n-Docosane (C22)	13.882	5997258	66.203 ug/ml
14) T n-Tetracosane (C24)	14.984	13138418	144.497 ug/ml
15) T n-Hexacosane (C26)	16.002	6008250	66.199 ug/ml
16) T n-Octacosane (C28)	16.946	6013935	65.684 ug/ml
17) T n-Tricontane (C30)	17.834	6061721	67.468 ug/ml
18) T n-Dotriacontane (C32)	18.663	5961523	71.243 ug/ml
19) T n-Tetratriacontane (C34)	19.444	5727019	80.113 ug/ml
20) T n-Hexatriacontane (C36)	20.182	5384699	84.504 ug/ml
21) T n-Octatriacontane (C38)	20.935	5044202	83.590 ug/ml
22) T n-Tetracontane (C40)	21.880	4955132	84.218 ug/ml

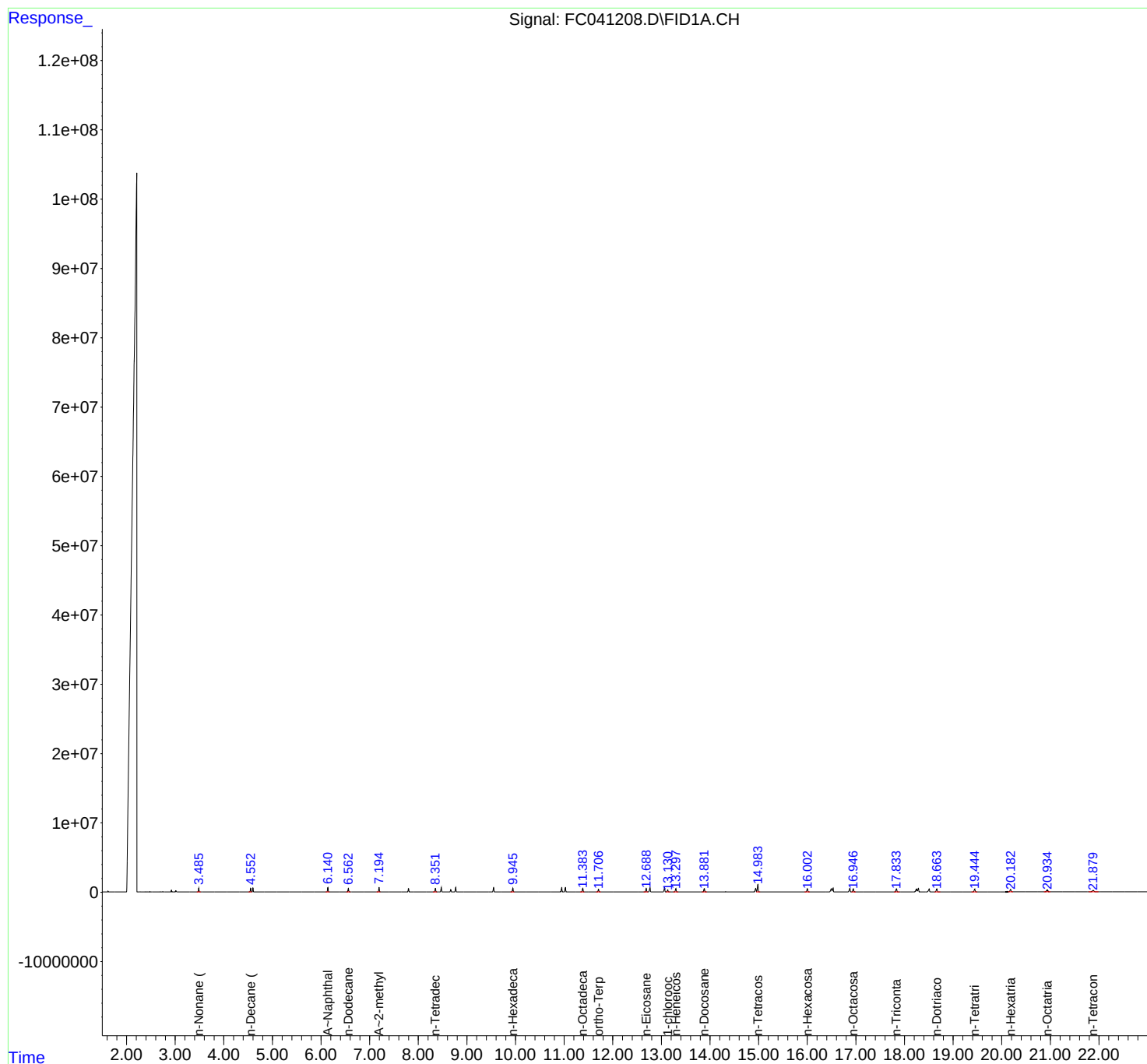
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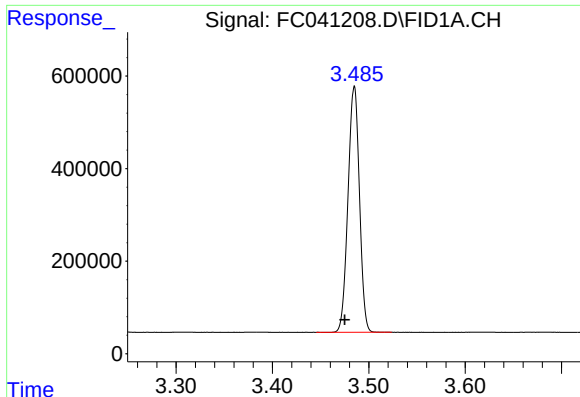
(m)=manual int.

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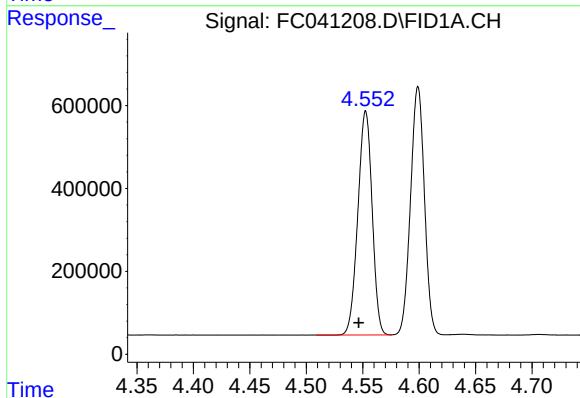
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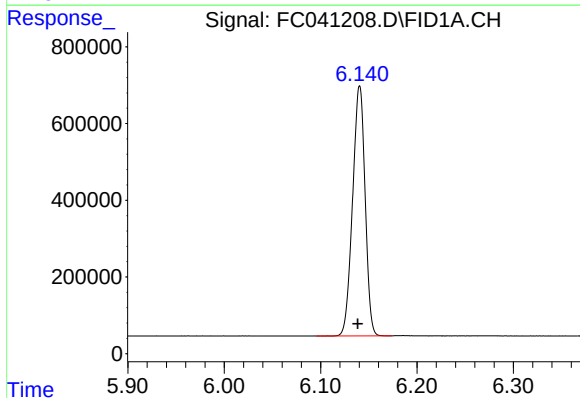
#1 n-Nonane (C9)

R.T.: 3.485 min
Delta R.T.: 0.010 min
Response: 4352862
Conc: 50.72 ug/ml



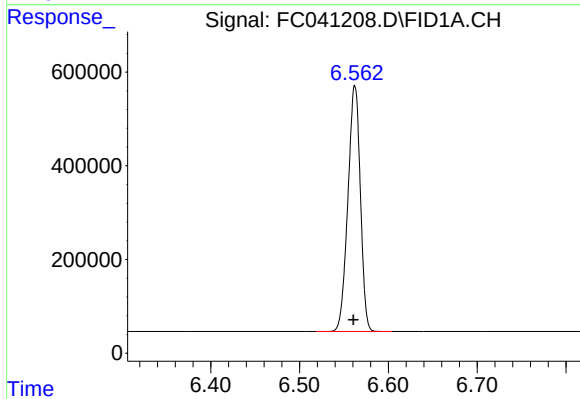
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.006 min
Response: 4747276
Conc: 54.47 ug/ml



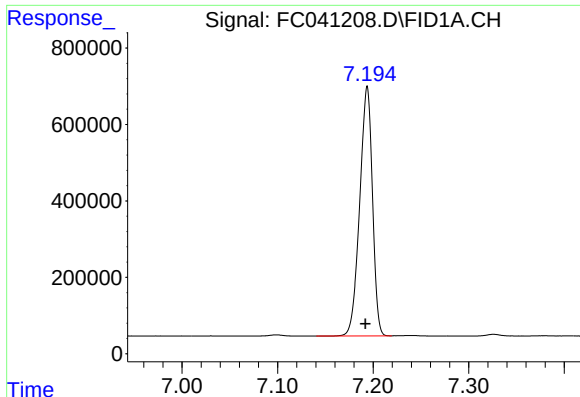
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 5862727
Conc: 57.07 ug/ml



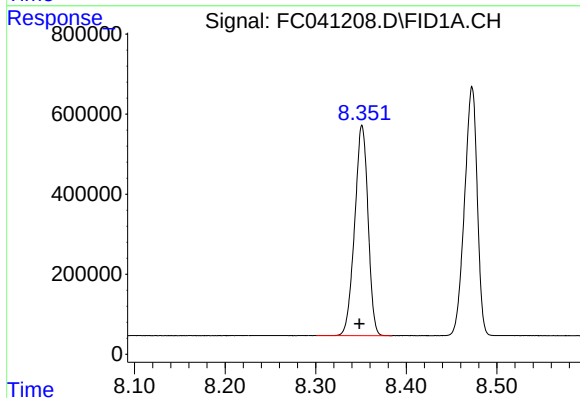
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 5111911
Conc: 57.98 ug/ml



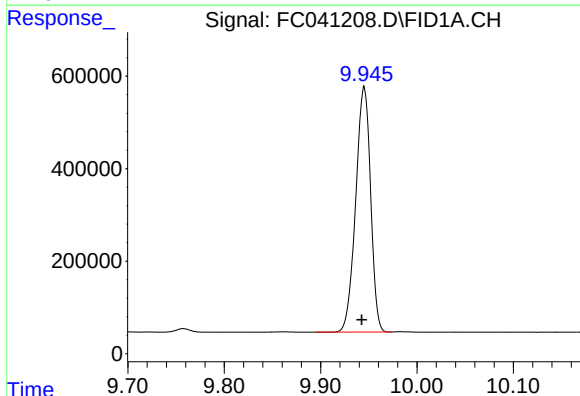
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 6032672
Conc: 58.33 ug/ml



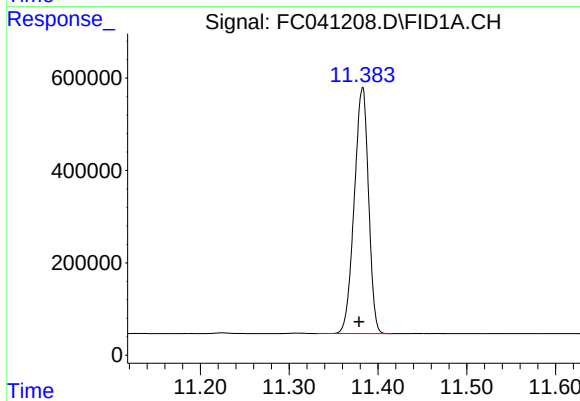
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 5380472
Conc: 60.02 ug/ml



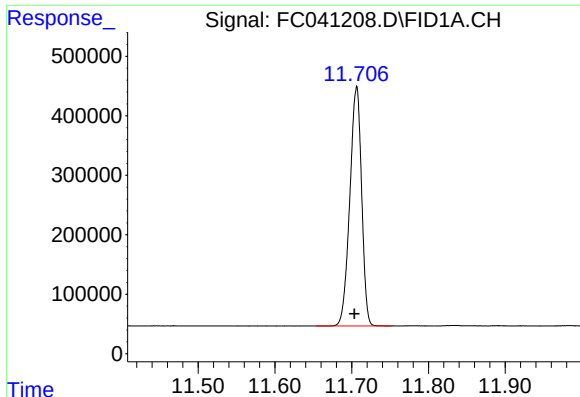
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.003 min
Response: 5695942
Conc: 63.14 ug/ml



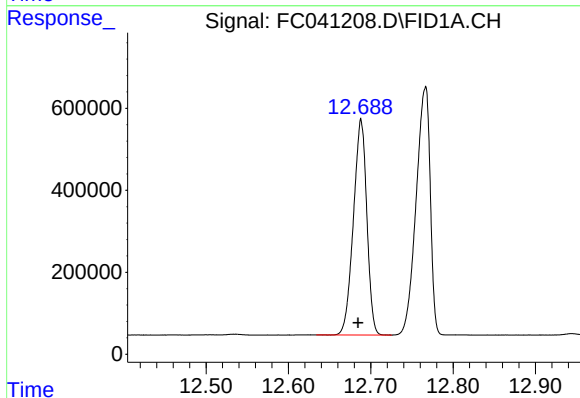
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 5956965
Conc: 65.93 ug/ml



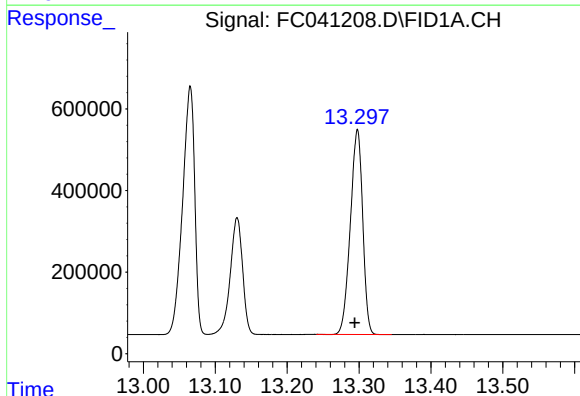
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: 0.003 min
Response: 4292045
Conc: 42.54 ug/ml



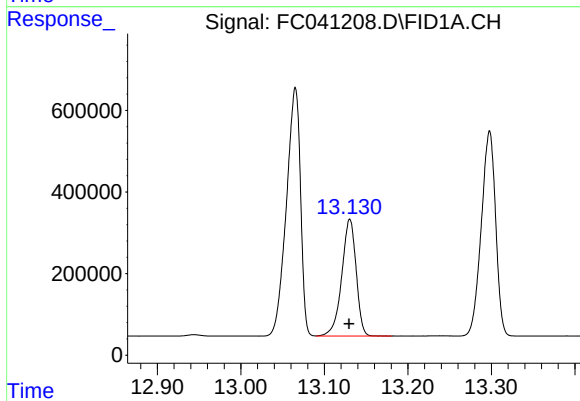
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.004 min
Response: 5953128
Conc: 65.41 ug/ml



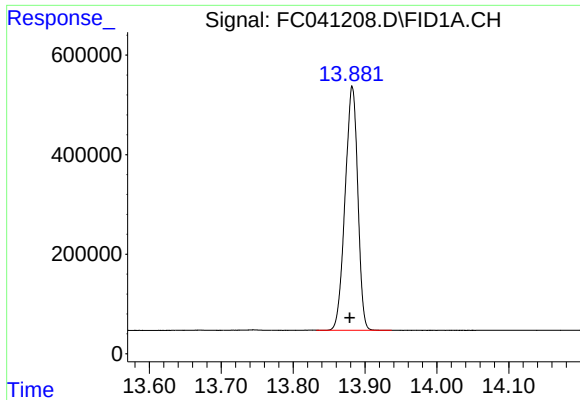
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.004 min
Response: 5987373
Conc: 66.08 ug/ml



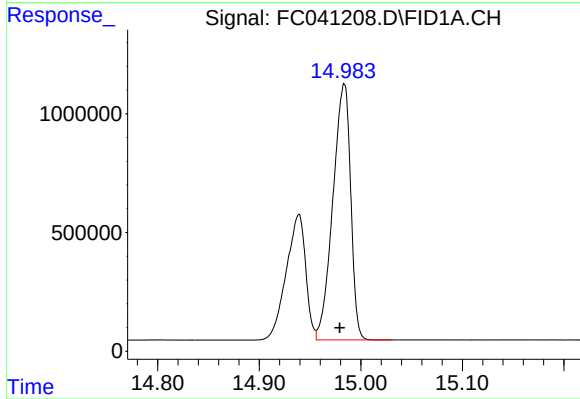
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.000 min
Response: 3425292
Conc: 43.14 ug/ml



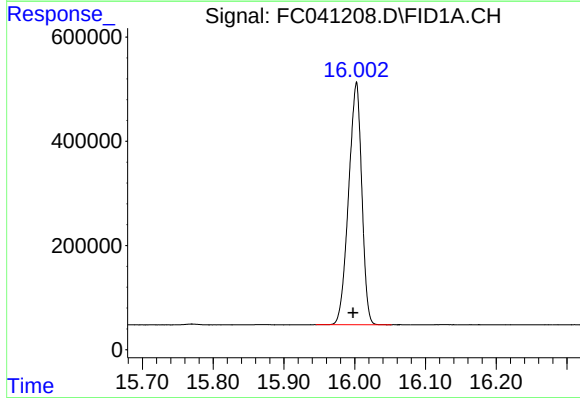
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.004 min
Response: 5997258
Conc: 66.20 ug/ml



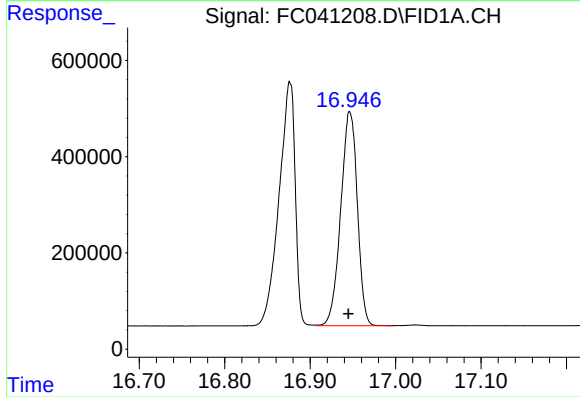
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: 0.004 min
Response: 13138418
Conc: 144.50 ug/ml



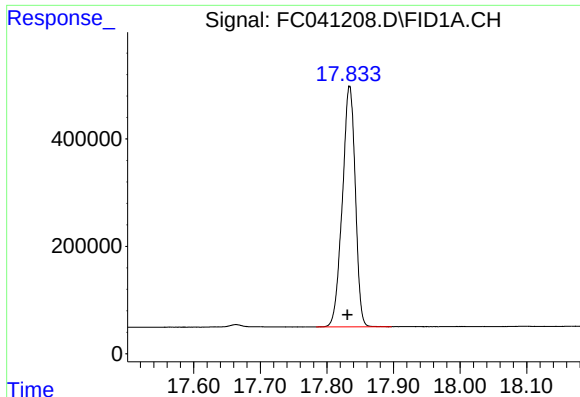
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.005 min
Response: 6008250
Conc: 66.20 ug/ml



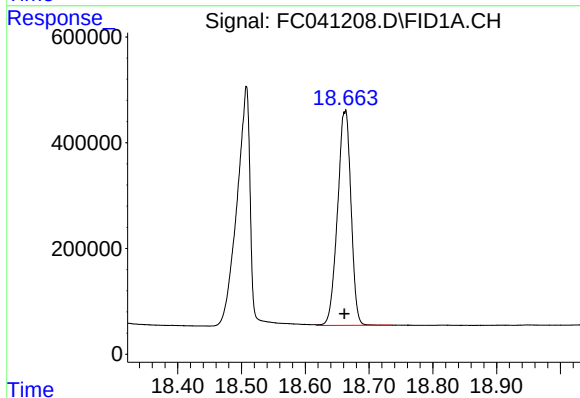
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.002 min
Response: 6013935
Conc: 65.68 ug/ml



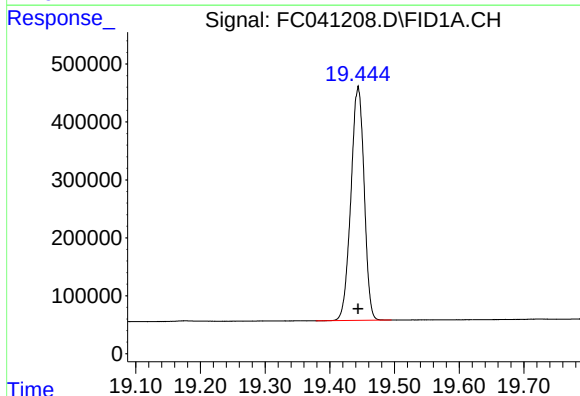
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: 0.003 min
Response: 6061721
Conc: 67.47 ug/ml



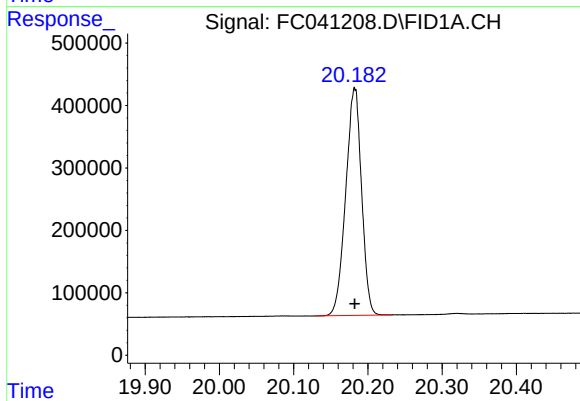
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: 0.001 min
Response: 5961523
Conc: 71.24 ug/ml



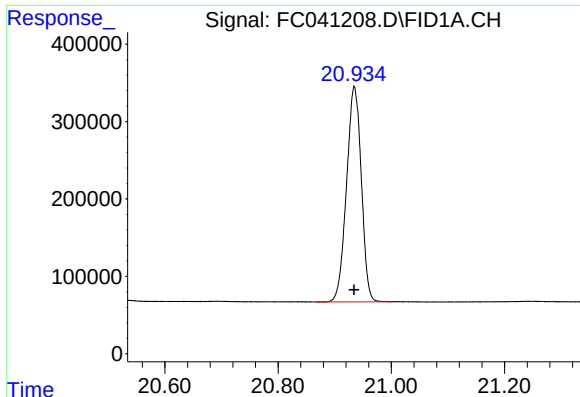
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.000 min
Response: 5727019
Conc: 80.11 ug/ml



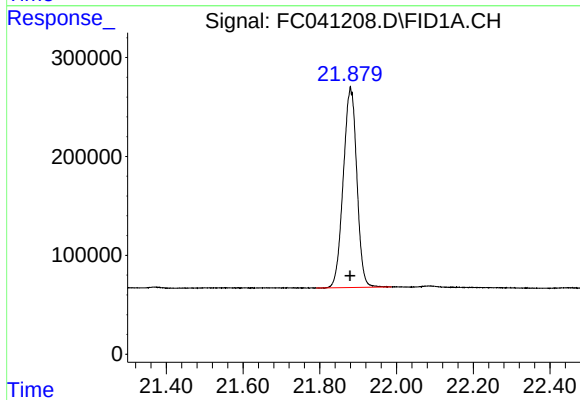
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: 0.000 min
Response: 5384699
Conc: 84.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.000 min
Response: 5044202
Conc: 83.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: 0.000 min
Response: 4955132
Conc: 84.22 ug/ml