

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048708.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jul 2020 6:27
 Operator : DD\AJ
 Sample : L3181-08MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 07:43:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.688	4297107	31.309 ug/ml
Spiked Amount 50.000		Recovery =	62.62%
12) S 1-chlorooctadecane (S...	13.119	3497327	31.036 ug/ml
Spiked Amount 50.000		Recovery =	62.07%
Target Compounds			
1) T n-Nonane (C9)	3.424	3571633	29.962 ug/ml
2) T n-Decane (C10)	4.497	4276989	35.532 ug/ml
3) T A~Naphthalene (C11.7)	6.093	5262118	39.103 ug/ml
4) T n-Dodecane (C12)	6.520	4791152	39.162 ug/ml
5) T A~2-methylnaphthalene...	7.152	5536372	40.167 ug/ml
6) T n-Tetradecane (C14)	8.321	5028538	40.820 ug/ml
7) T n-Hexadecane (C16)	9.921	5242319	42.825 ug/ml
8) T n-Octadecane (C18)	11.366	5370630	41.964 ug/ml
10) T n-Eicosane (C20)	12.675	5211684	40.296 ug/ml
11) T n-Heneicosane (C21)	13.288	5095350	39.308 ug/ml
13) T n-Docosane (C22)	13.873	5052916	38.918 ug/ml
14) T n-Tetracosane (C24)	14.973	9690219	73.923 ug/ml
15) T n-Hexacosane (C26)	15.998	4642510	35.703 ug/ml
16) T n-Octacosane (C28)	16.945	4544032	34.776 ug/ml
17) T n-Tricontane (C30)	17.830	4431881	34.474 ug/ml
18) T n-Dotriacontane (C32)	18.661	4240405	35.893 ug/ml
19) T n-Tetratriacontane (C34)	19.442	4012195	35.945 ug/ml
20) T n-Hexatriacontane (C36)	20.179	3571475	33.958 ug/ml
21) T n-Octatriacontane (C38)	20.937	3503485	35.688 ug/ml
22) T n-Tetracontane (C40)	21.894	3247244	33.416 ug/ml

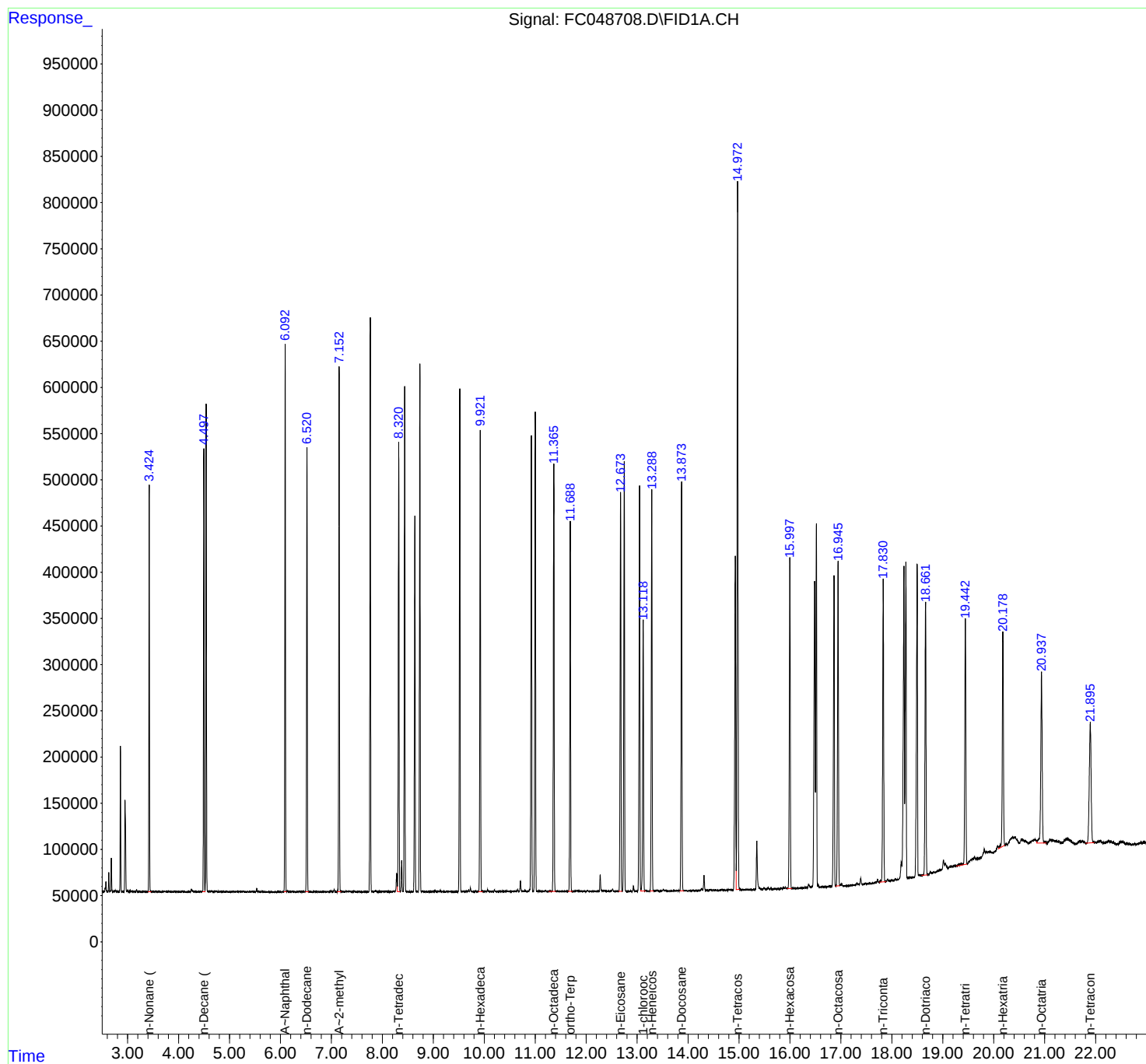
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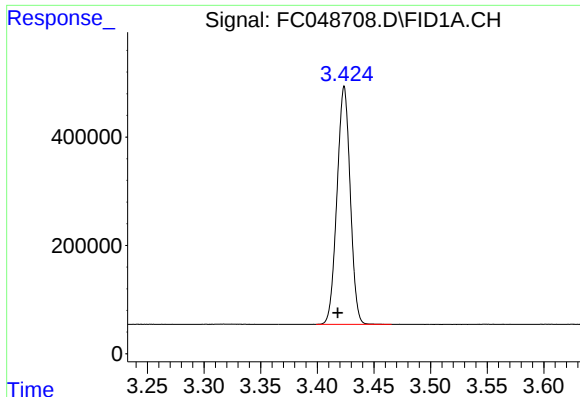
(m)=manual int.

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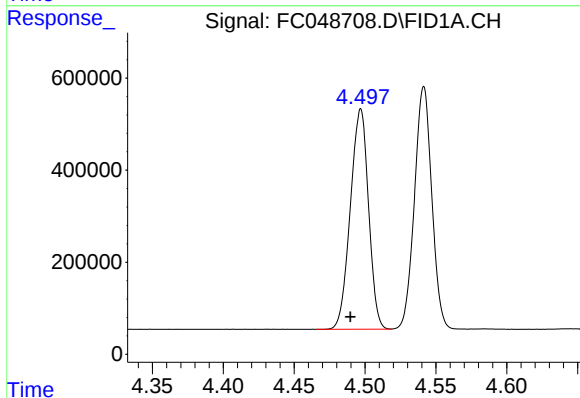
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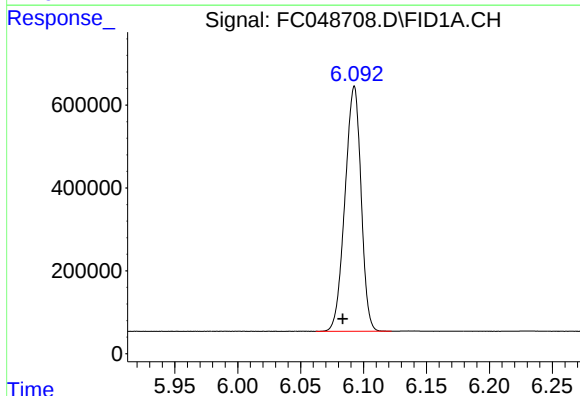
#1 n-Nonane (C9)

R.T.: 3.424 min
Delta R.T.: 0.006 min
Response: 3571633
Conc: 29.96 ug/ml



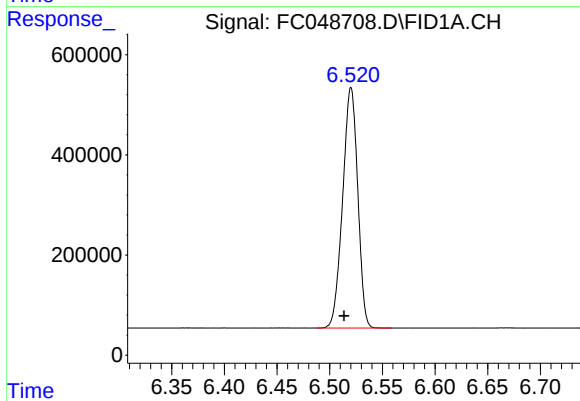
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: 0.007 min
Response: 4276989
Conc: 35.53 ug/ml



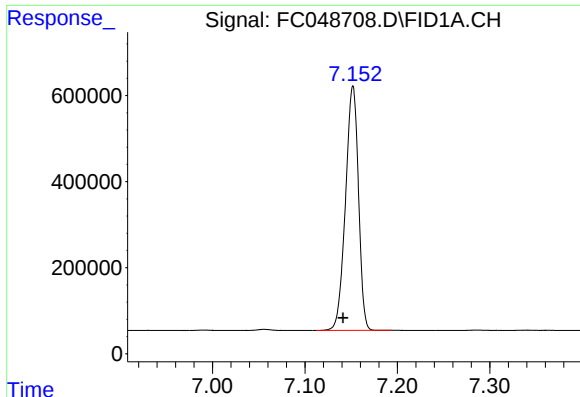
#3 A~Naphthalene (C11.7)

R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 5262118
Conc: 39.10 ug/ml



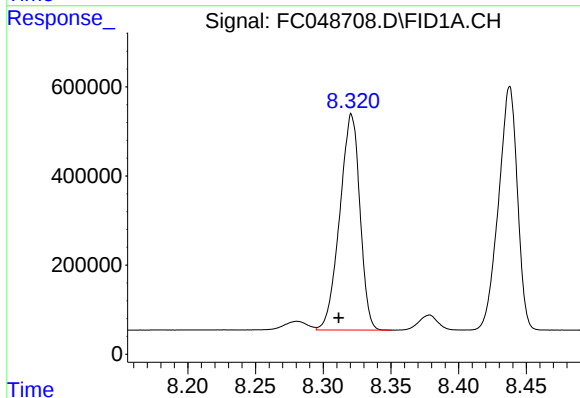
#4 n-Dodecane (C12)

R.T.: 6.520 min
Delta R.T.: 0.007 min
Response: 4791152
Conc: 39.16 ug/ml



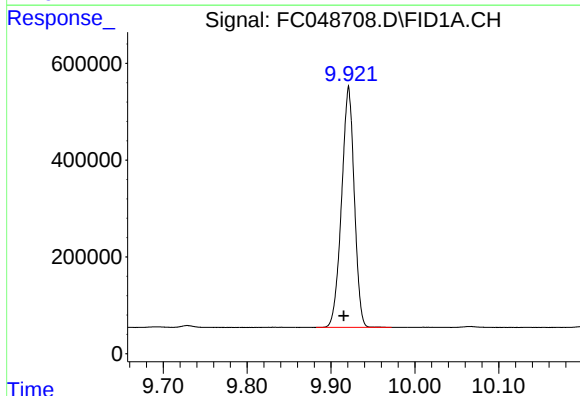
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.152 min
Delta R.T.: 0.011 min
Response: 5536372
Conc: 40.17 ug/ml



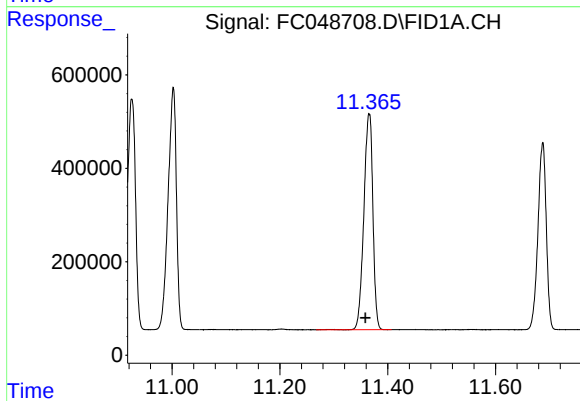
#6 n-Tetradecane (C14)

R.T.: 8.321 min
Delta R.T.: 0.009 min
Response: 5028538
Conc: 40.82 ug/ml



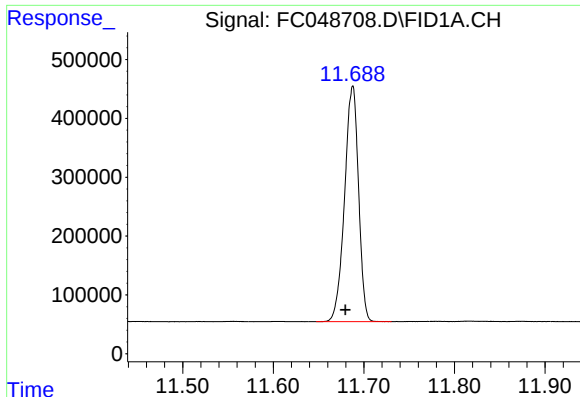
#7 n-Hexadecane (C16)

R.T.: 9.921 min
Delta R.T.: 0.006 min
Response: 5242319
Conc: 42.82 ug/ml



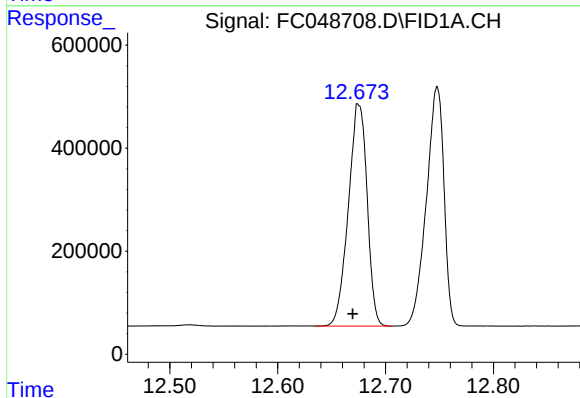
#8 n-Octadecane (C18)

R.T.: 11.366 min
Delta R.T.: 0.007 min
Response: 5370630
Conc: 41.96 ug/ml



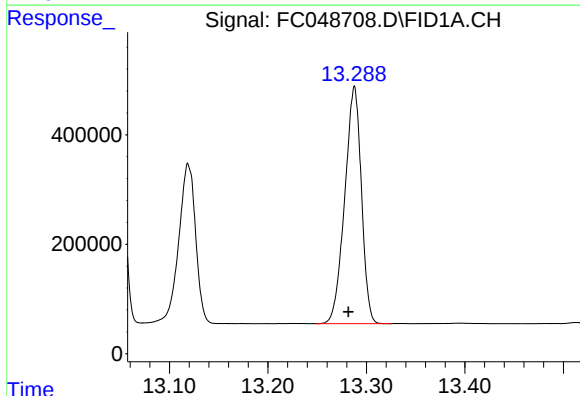
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: 0.008 min
Response: 4297107
Conc: 31.31 ug/ml



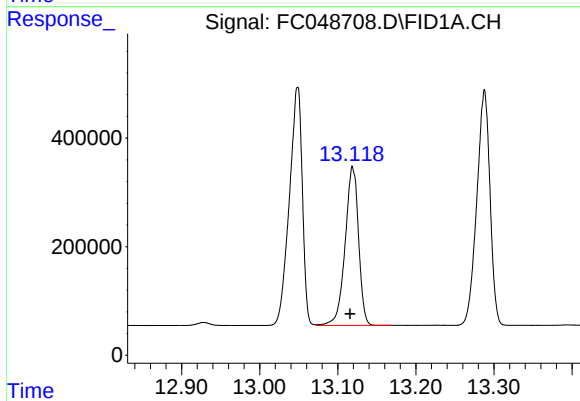
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: 0.006 min
Response: 5211684
Conc: 40.30 ug/ml



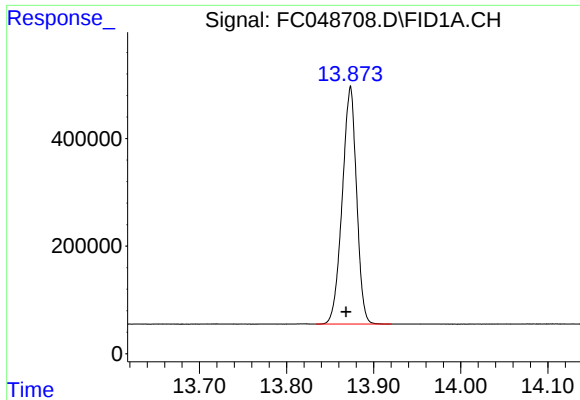
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.006 min
Response: 5095350
Conc: 39.31 ug/ml



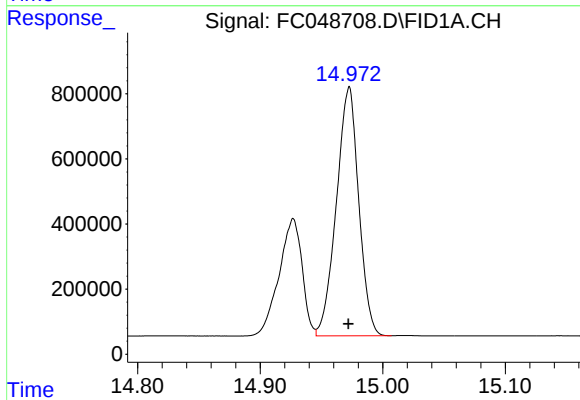
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: 0.003 min
Response: 3497327
Conc: 31.04 ug/ml



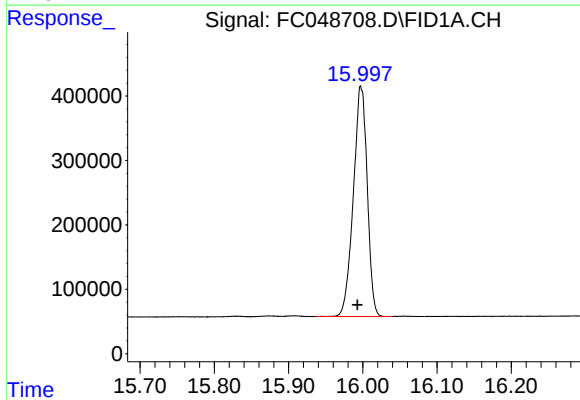
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: 0.005 min
Response: 5052916
Conc: 38.92 ug/ml



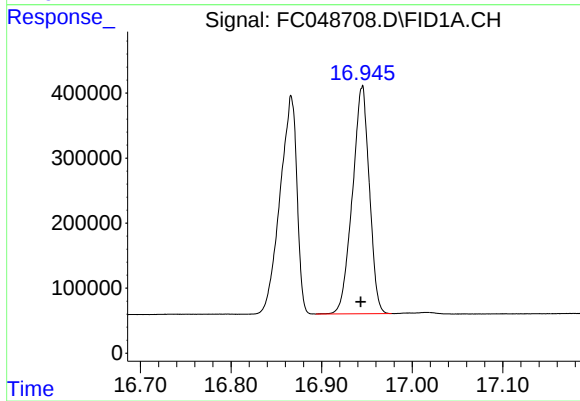
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: 0.000 min
Response: 9690219
Conc: 73.92 ug/ml



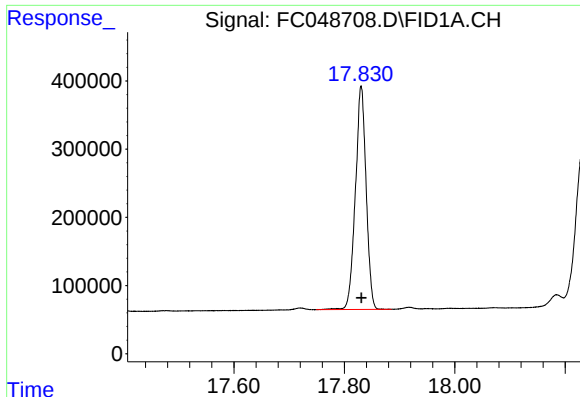
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.005 min
Response: 4642510
Conc: 35.70 ug/ml



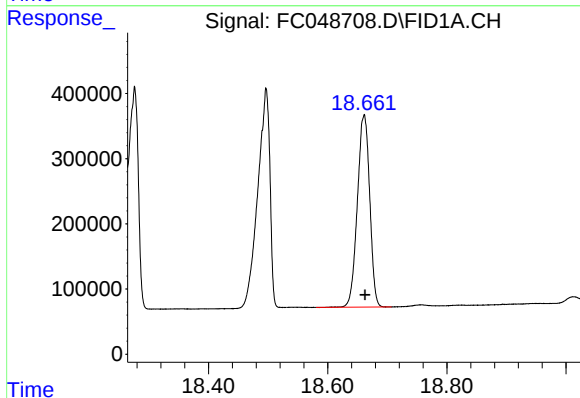
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.002 min
Response: 4544032
Conc: 34.78 ug/ml



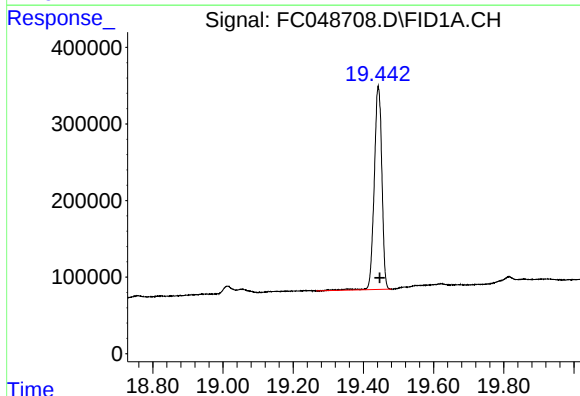
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: 0.000 min
Response: 4431881
Conc: 34.47 ug/ml



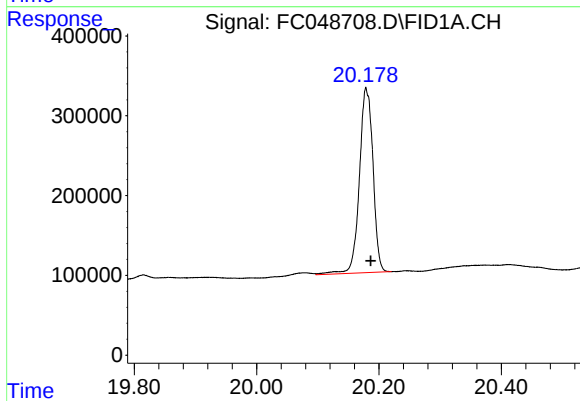
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.001 min
Response: 4240405
Conc: 35.89 ug/ml



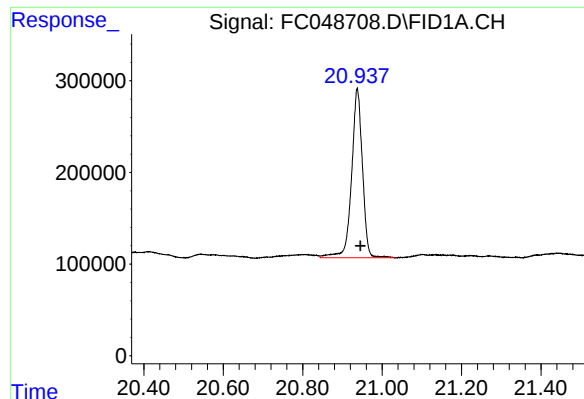
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.004 min
Response: 4012195
Conc: 35.94 ug/ml



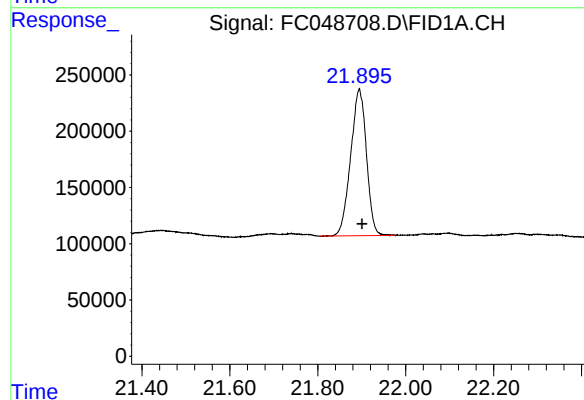
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.008 min
Response: 3571475
Conc: 33.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: -0.008 min
Response: 3503485
Conc: 35.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: -0.007 min
Response: 3247244
Conc: 33.42 ug/ml