

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081420AL\
 Data File : FC049030.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2020 22:24
 Operator : DD\AJ
 Sample : PB130965BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:54:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.684	7142359	60.113 ug/ml
Spiked Amount 50.000		Recovery =	120.23%
12) S 1-chlorooctadecane (S...	13.114	5721202	58.812 ug/ml
Spiked Amount 50.000		Recovery =	117.62%
Target Compounds			
1) T n-Nonane (C9)	3.415	3844051	36.856 ug/ml
2) T n-Decane (C10)	4.489	4376219	41.723 ug/ml
3) T A~Naphthalene (C11.7)	6.085	5759039	48.696 ug/ml
4) T n-Dodecane (C12)	6.512	5383499	50.756 ug/ml
5) T A~2-methylnaphthalene...	7.146	6339892	52.583 ug/ml
6) T n-Tetradecane (C14)	8.314	6131539	58.225 ug/ml
7) T n-Hexadecane (C16)	9.916	6428177	61.242 ug/ml
8) T n-Octadecane (C18)	11.359	6592830	60.011 ug/ml
10) T n-Eicosane (C20)	12.669	6536070	58.734 ug/ml
11) T n-Heneicosane (C21)	13.280	6552798	58.660 ug/ml
13) T n-Docosane (C22)	13.866	6550390	58.277 ug/ml
14) T n-Tetracosane (C24)	14.969	12547156	110.365 ug/ml
15) T n-Hexacosane (C26)	15.990	6139844	53.661 ug/ml
16) T n-Octacosane (C28)	16.937	6047428	51.981 ug/ml
17) T n-Tricontane (C30)	17.825	5767837	49.895 ug/ml
18) T n-Dotriacontane (C32)	18.653	5515682	51.012 ug/ml
19) T n-Tetratriacontane (C34)	19.435	5388771	51.956 ug/ml
20) T n-Hexatriacontane (C36)	20.172	5238264	52.683 ug/ml
21) T n-Octatriacontane (C38)	20.927	5132693	54.279 ug/ml
22) T n-Tetracontane (C40)	21.879	5220628	54.686 ug/ml

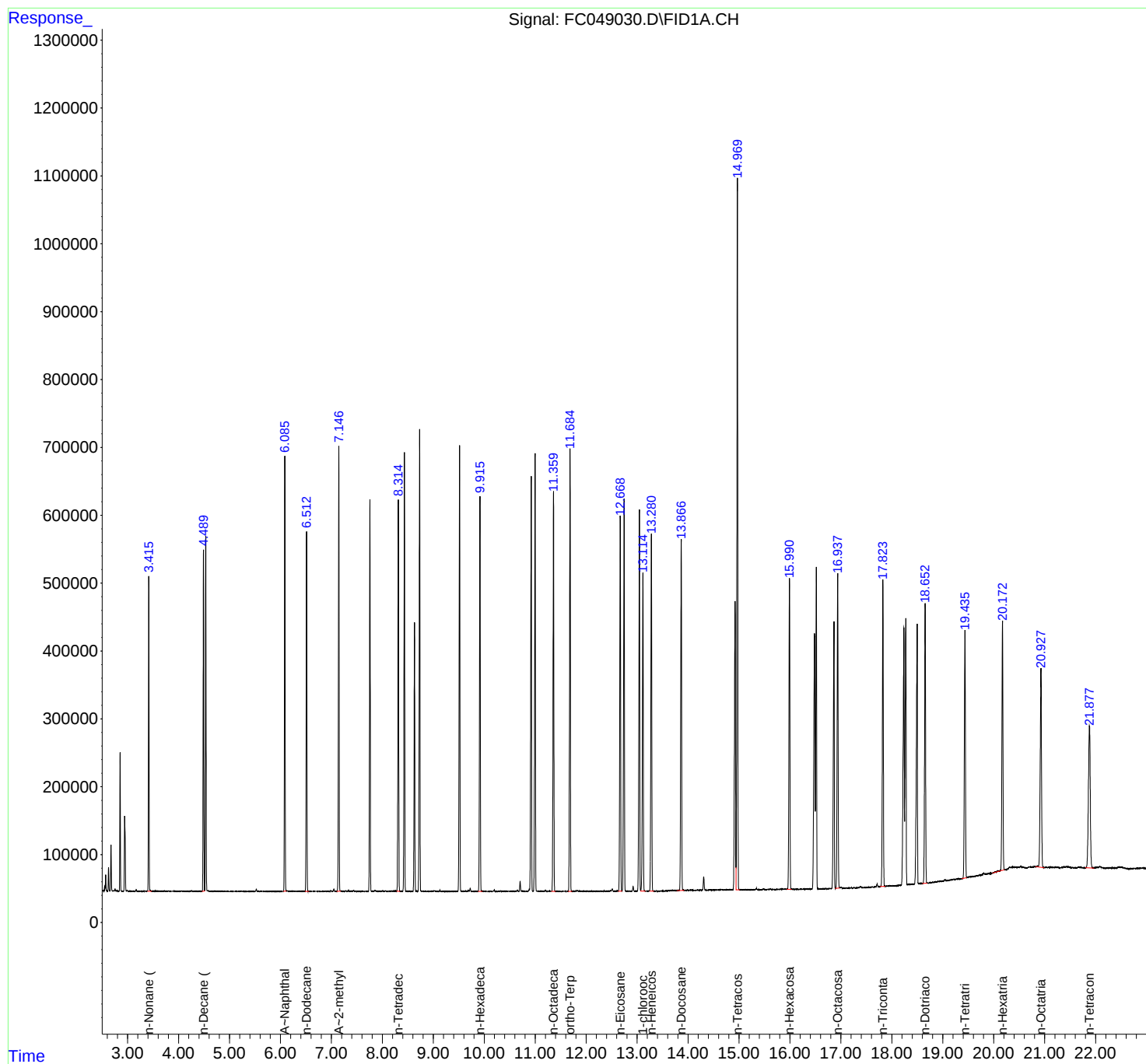
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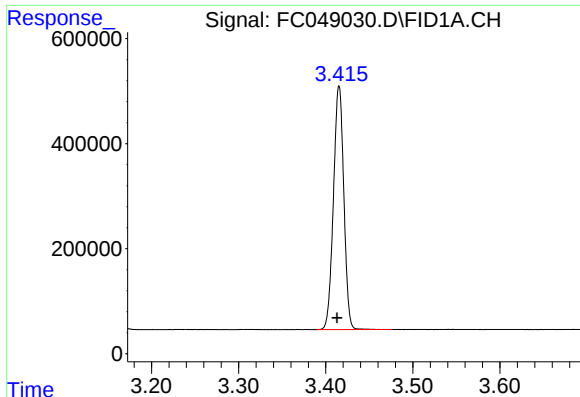
(m)=manual int.

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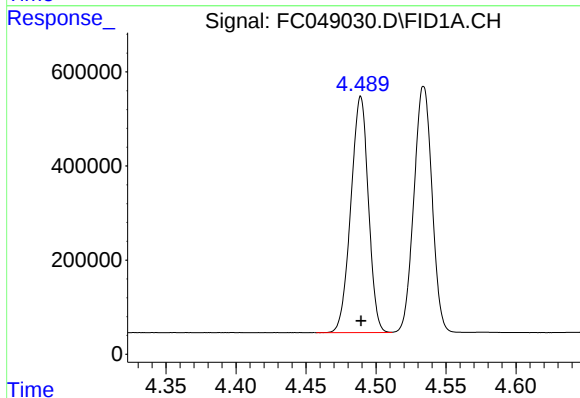
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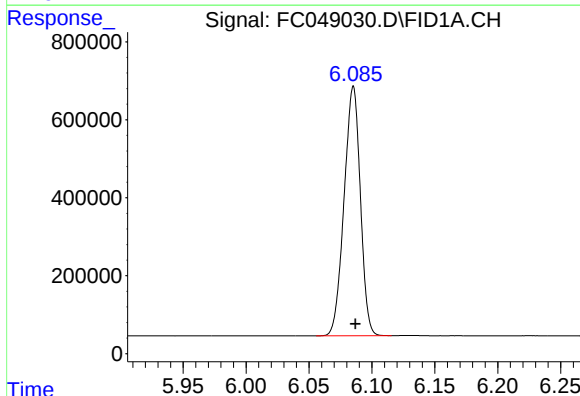
#1 n-Nonane (C9)

R.T.: 3.415 min
Delta R.T.: 0.002 min
Response: 3844051
Conc: 36.86 ug/ml



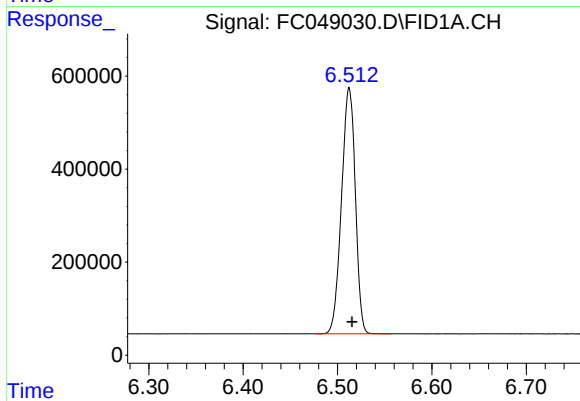
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 4376219
Conc: 41.72 ug/ml



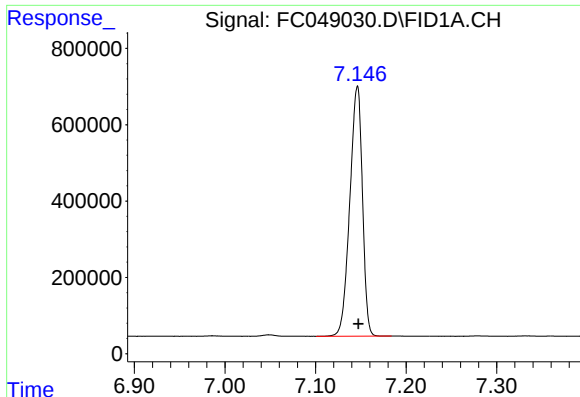
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 5759039
Conc: 48.70 ug/ml



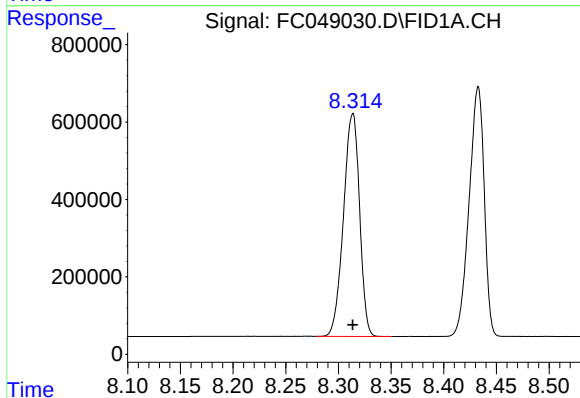
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 5383499
Conc: 50.76 ug/ml



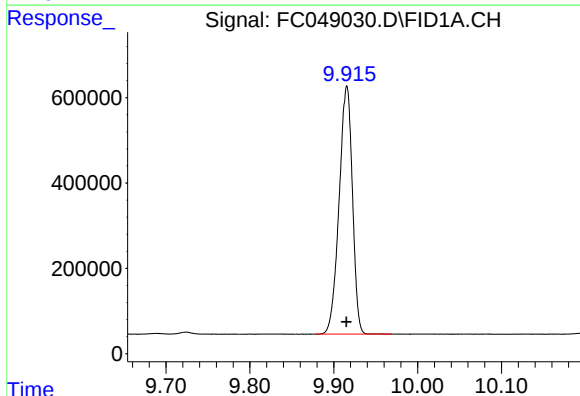
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 6339892
Conc: 52.58 ug/ml



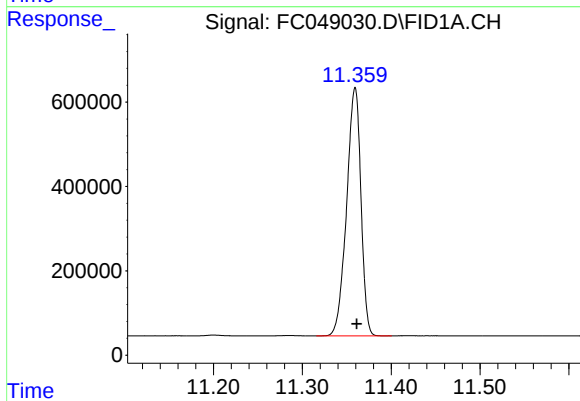
#6 n-Tetradecane (C14)

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 6131539
Conc: 58.23 ug/ml



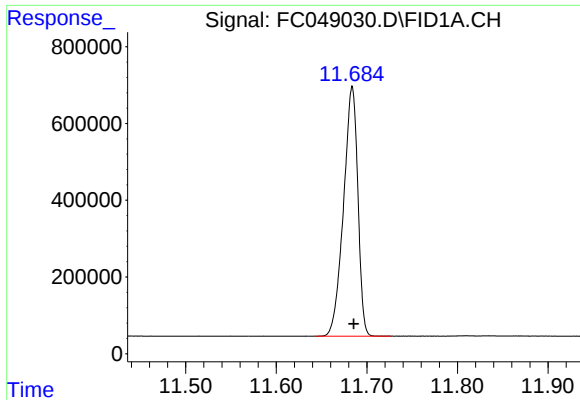
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 6428177
Conc: 61.24 ug/ml



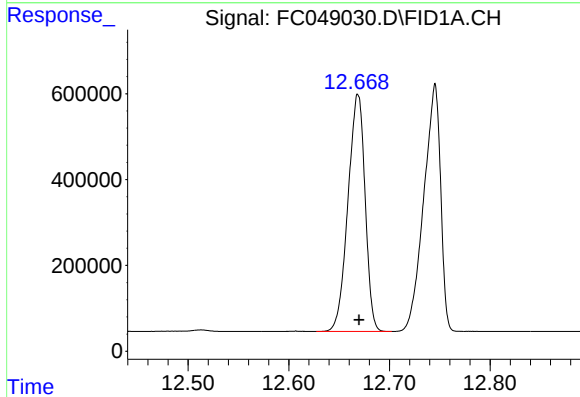
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: -0.002 min
Response: 6592830
Conc: 60.01 ug/ml



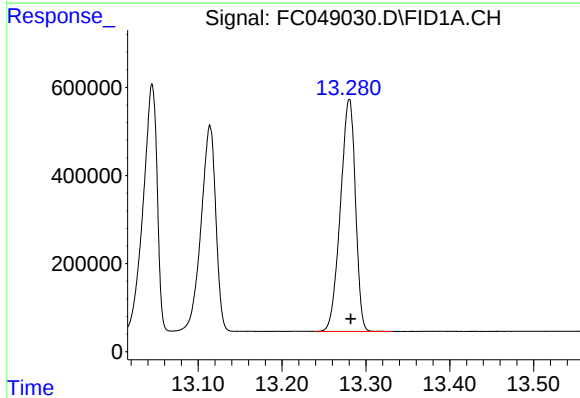
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: -0.002 min
Response: 7142359
Conc: 60.11 ug/ml



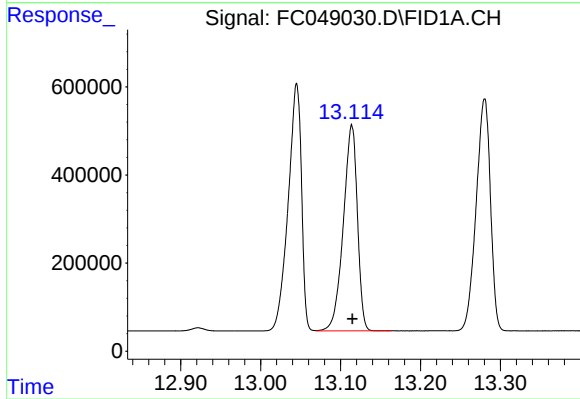
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: -0.001 min
Response: 6536070
Conc: 58.73 ug/ml



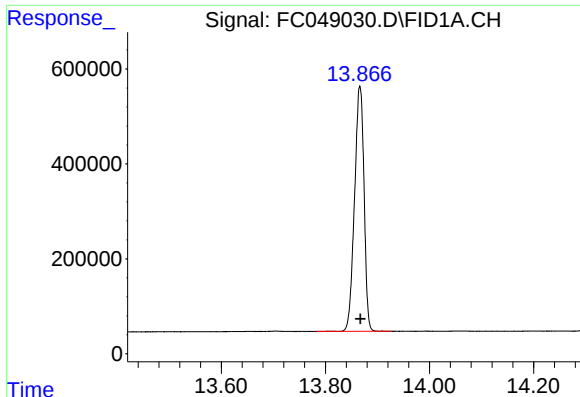
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 6552798
Conc: 58.66 ug/ml



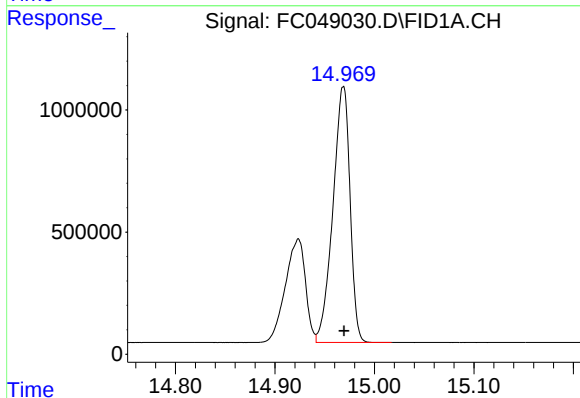
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: 0.000 min
Response: 5721202
Conc: 58.81 ug/ml



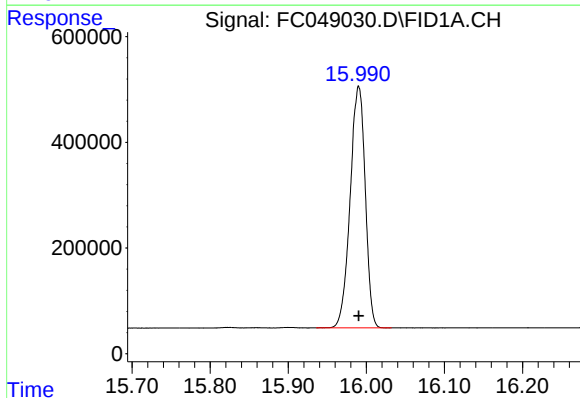
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.001 min
Response: 6550390
Conc: 58.28 ug/ml



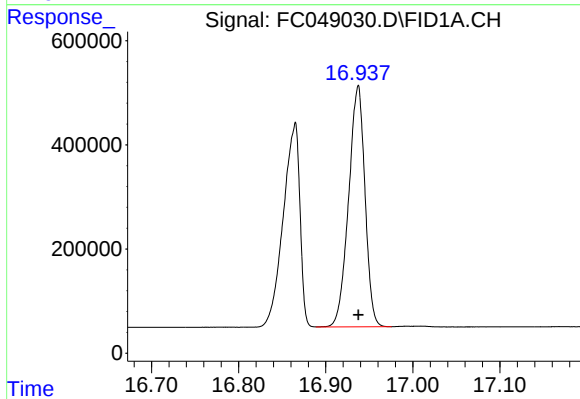
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 12547156
Conc: 110.36 ug/ml



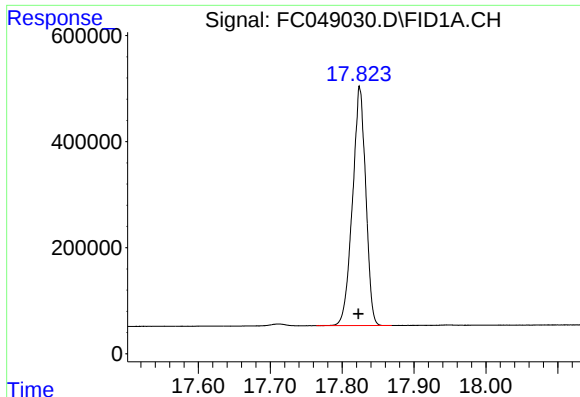
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: 0.000 min
Response: 6139844
Conc: 53.66 ug/ml



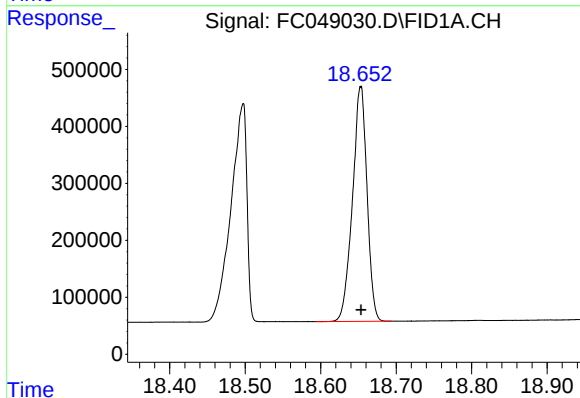
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: 0.000 min
Response: 6047428
Conc: 51.98 ug/ml



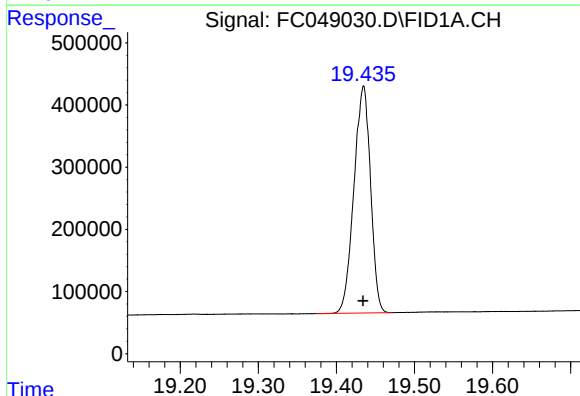
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: 0.002 min
Response: 5767837
Conc: 49.90 ug/ml



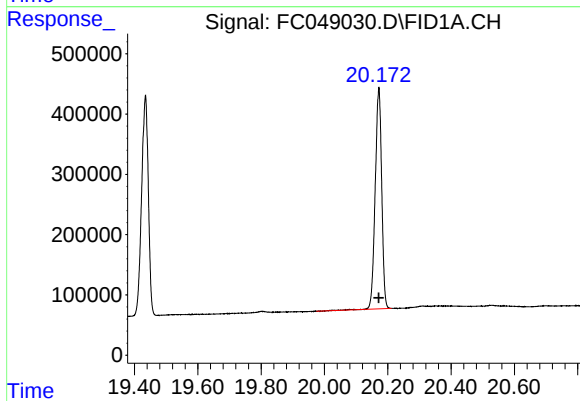
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: 0.000 min
Response: 5515682
Conc: 51.01 ug/ml



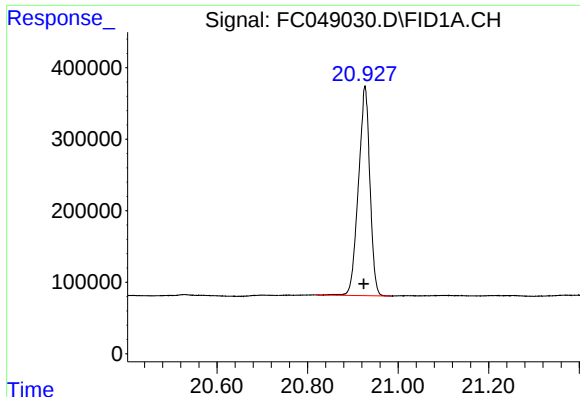
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.000 min
Response: 5388771
Conc: 51.96 ug/ml



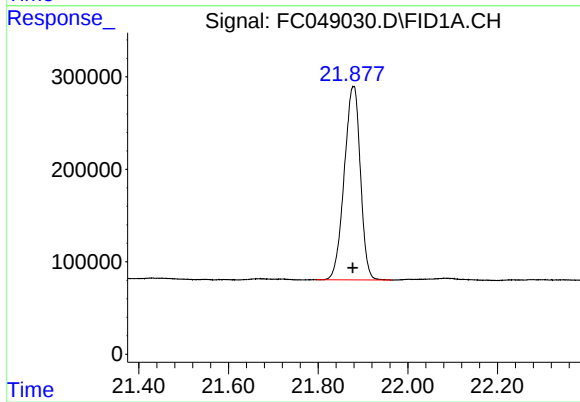
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: 0.000 min
Response: 5238264
Conc: 52.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: 0.003 min
Response: 5132693
Conc: 54.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: 0.002 min
Response: 5220628
Conc: 54.69 ug/ml