

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052119AL\
 Data File : FC041374.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2019 18:11
 Operator : DD\AJ
 Sample : K2951-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 01:15:52 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)	11.702	2567435	25.446 ug/ml
Spiked Amount 50.000		Recovery =	50.89%
12) S 1-chlorooctadecane (S...	13.129	4451865	56.072 ug/ml
Spiked Amount 50.000		Recovery =	112.14%
Target Compounds			
1) T n-Nonane (C9)	3.478	1327215	15.464 ug/ml
2) T n-Decane (C10)	4.549	1736025	19.919 ug/ml
3) T A~Naphthalene (C11.7)	6.139	4579752	44.583 ug/ml
4) T n-Dodecane (C12)	6.560	2437164	27.643 ug/ml
5) T A~2-methylnaphthalene...	7.191	3471050	33.563 ug/ml
6) T n-Tetradecane (C14)	8.347	2541408	28.350 ug/ml
7) T n-Hexadecane (C16)	9.940	3225795	35.756 ug/ml
8) T n-Octadecane (C18)	11.378	2816383	31.172 ug/ml
10) T n-Eicosane (C20)	12.685	3316466	36.439 ug/ml
11) T n-Heneicosane (C21)	13.293	2735202	30.186 ug/ml
13) T n-Docosane (C22)	13.877	3412183	37.667 ug/ml
14) T n-Tetracosane (C24)	14.983	11059899	121.638 ug/ml
15) T n-Hexacosane (C26)	15.997	3018657	33.260 ug/ml
16) T n-Octacosane (C28)	16.941	2918999	31.881 ug/ml
17) T n-Tricontane (C30)	17.828	3146835	35.025 ug/ml
18) T n-Dotriacontane (C32)	18.658	2650281	31.672 ug/ml
19) T n-Tetratriacontane (C34)	19.439	2645051	37.001 ug/ml
20) T n-Hexatriacontane (C36)	20.175	2680360	42.064 ug/ml
21) T n-Octatriacontane (C38)	20.928	2329879	38.609 ug/ml
22) T n-Tetracontane (C40)	21.870	2299728	39.086 ug/ml

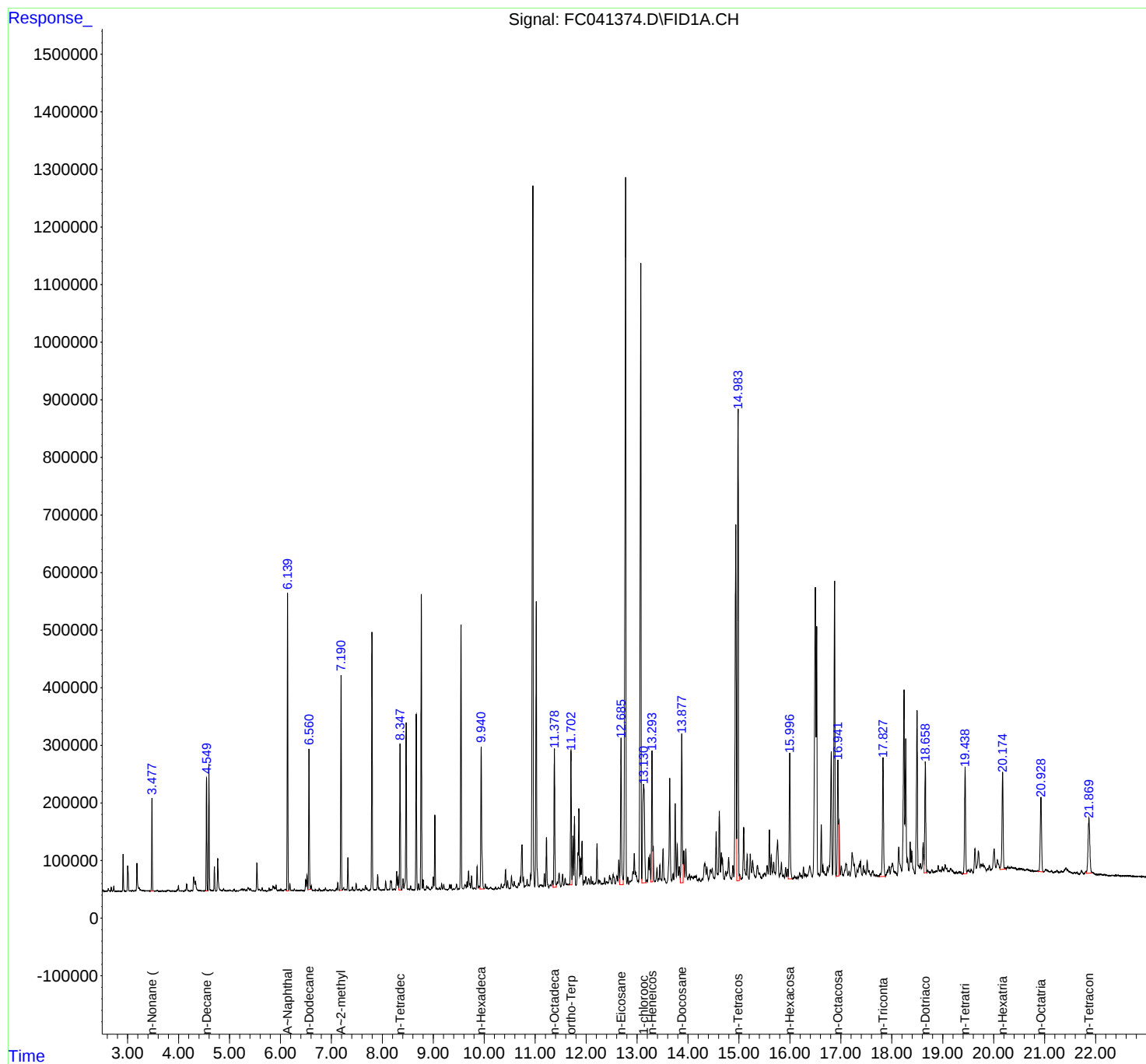
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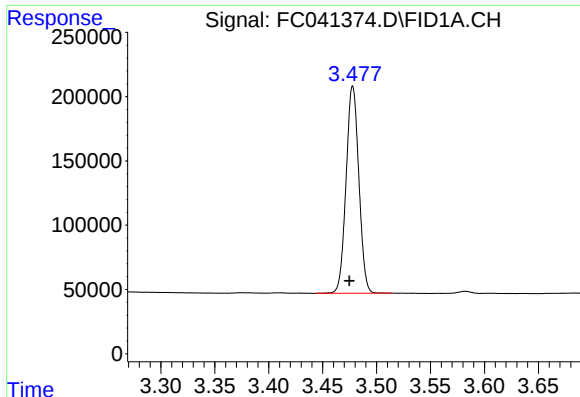
(m)=manual int.

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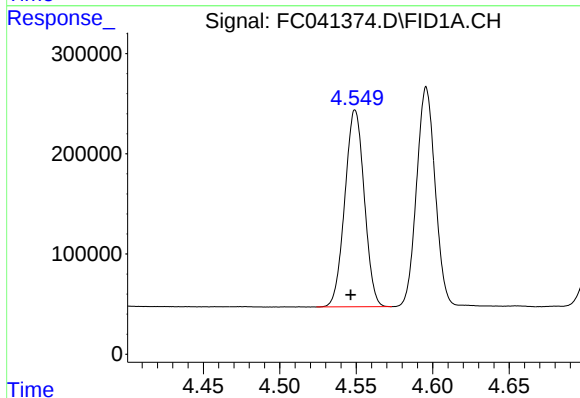
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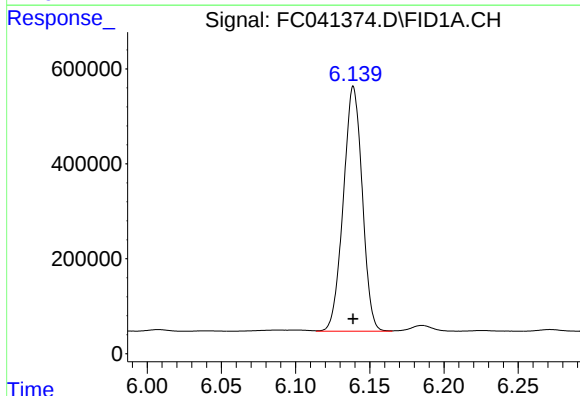
#1 n-Nonane (C9)

R.T.: 3.478 min
Delta R.T.: 0.003 min
Response: 1327215
Conc: 15.46 ug/ml



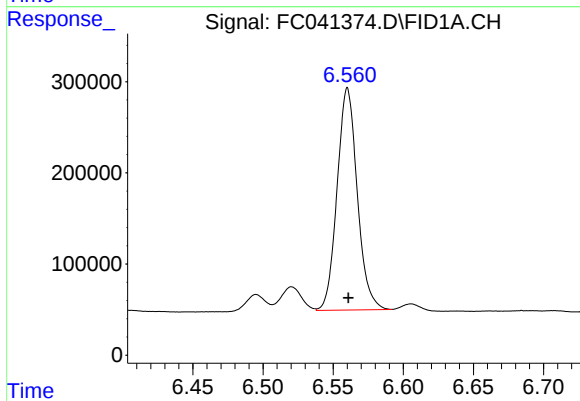
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: 0.003 min
Response: 1736025
Conc: 19.92 ug/ml



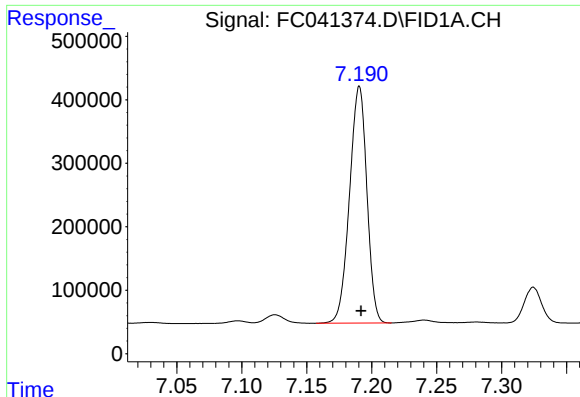
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 4579752
Conc: 44.58 ug/ml



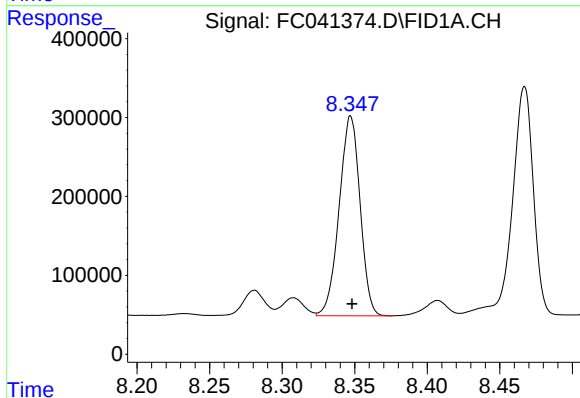
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 2437164
Conc: 27.64 ug/ml



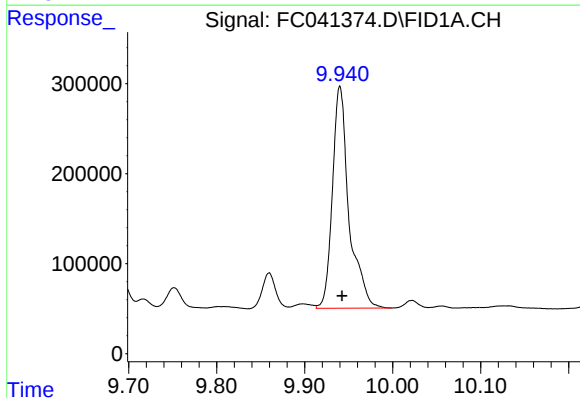
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 3471050
Conc: 33.56 ug/ml



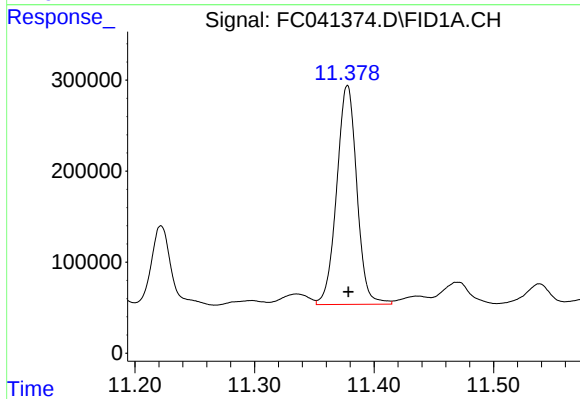
#6 n-Tetradecane (C14)

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 2541408
Conc: 28.35 ug/ml



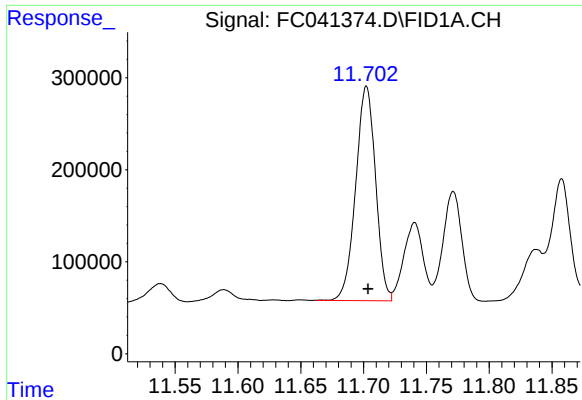
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: -0.002 min
Response: 3225795
Conc: 35.76 ug/ml



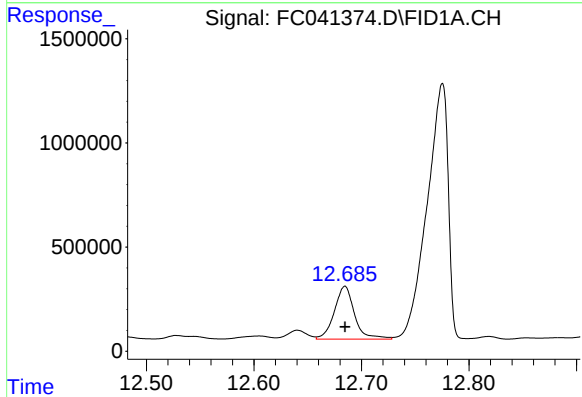
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 2816383
Conc: 31.17 ug/ml



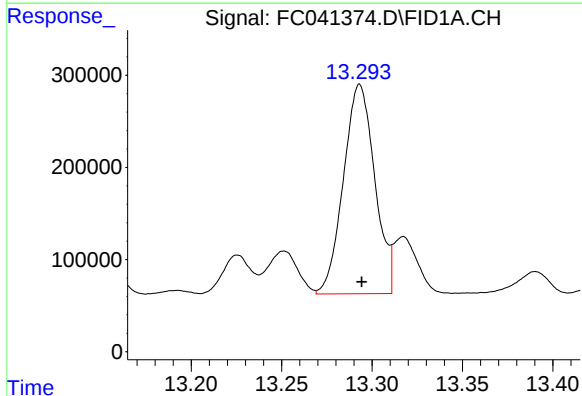
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: -0.001 min
Response: 2567435
Conc: 25.45 ug/ml



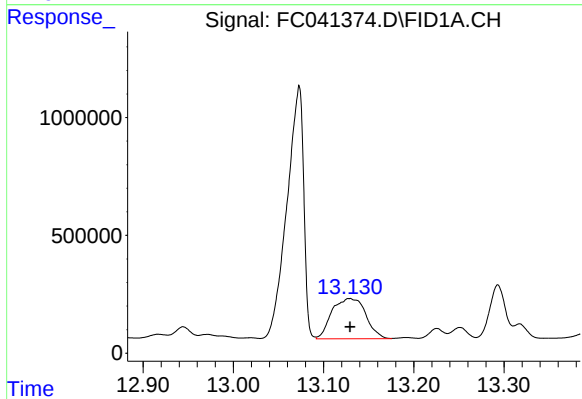
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 3316466
Conc: 36.44 ug/ml



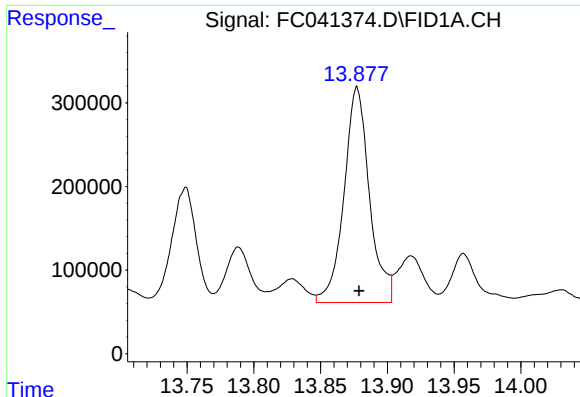
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: -0.001 min
Response: 2735202
Conc: 30.19 ug/ml



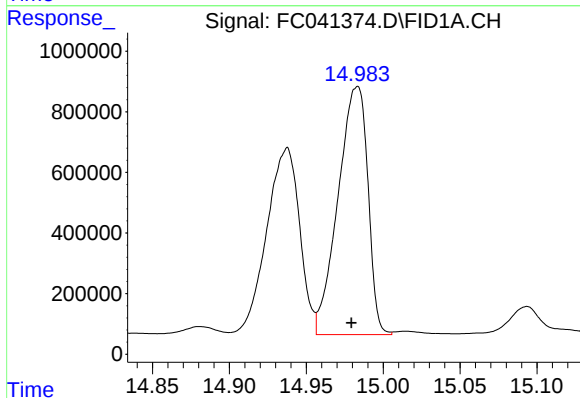
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 4451865
Conc: 56.07 ug/ml



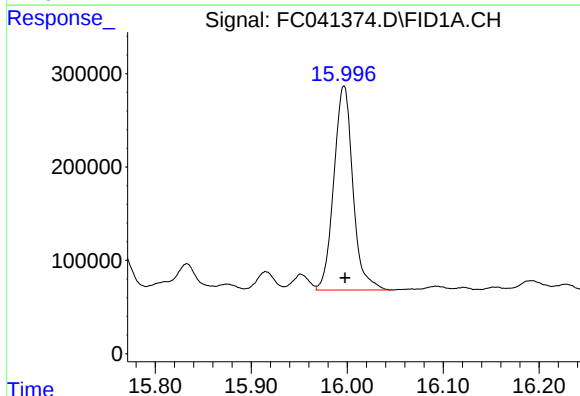
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: -0.002 min
Response: 3412183
Conc: 37.67 ug/ml



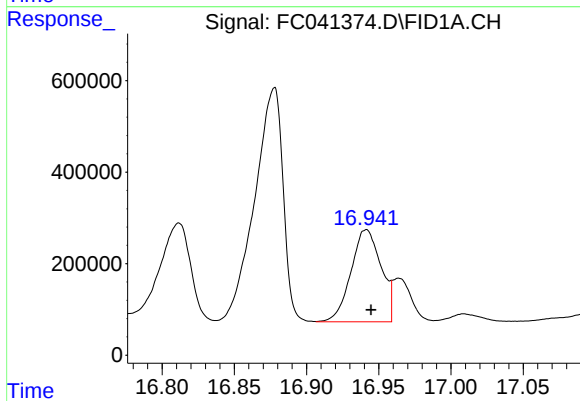
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 11059899
Conc: 121.64 ug/ml



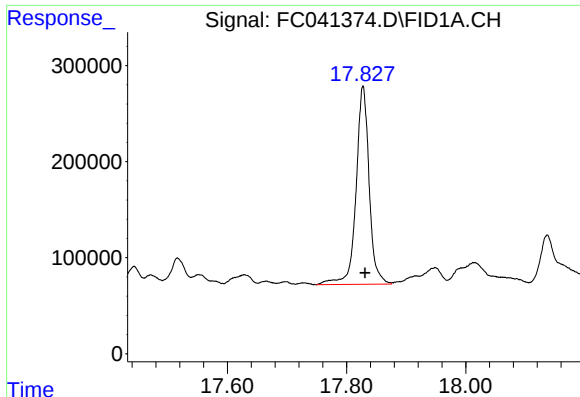
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 3018657
Conc: 33.26 ug/ml



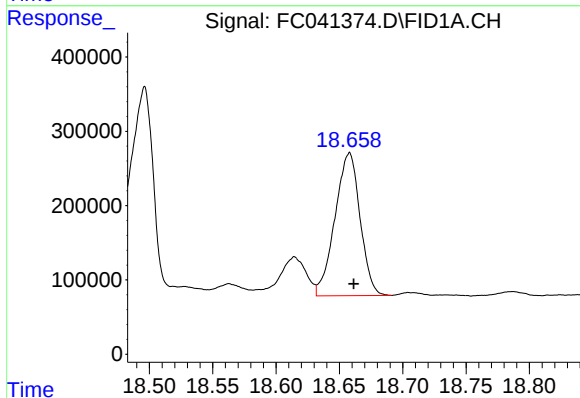
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.003 min
Response: 2918999
Conc: 31.88 ug/ml



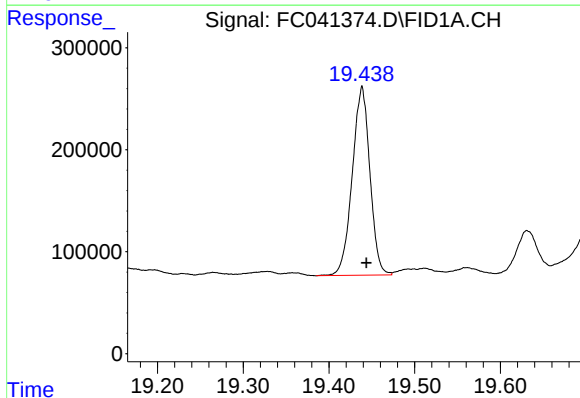
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 3146835
Conc: 35.03 ug/ml



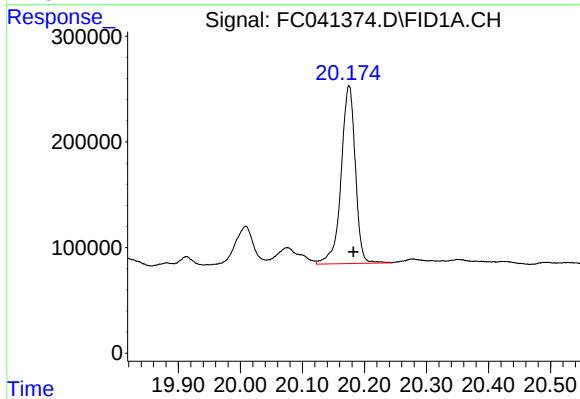
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.003 min
Response: 2650281
Conc: 31.67 ug/ml



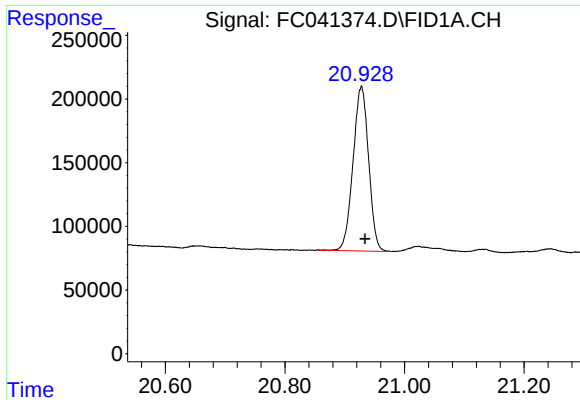
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.005 min
Response: 2645051
Conc: 37.00 ug/ml



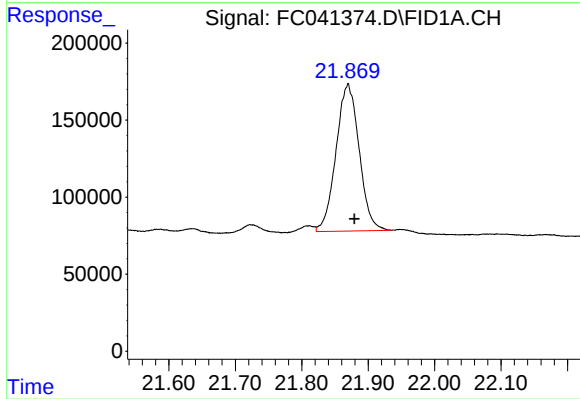
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.007 min
Response: 2680360
Conc: 42.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.006 min
Response: 2329879
Conc: 38.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.010 min
Response: 2299728
Conc: 39.09 ug/ml