

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061719AL\
 Data File : FC041811.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2019 23:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 00:43:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.704	2455361	18.456 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
12) S 1-chlorooctadecane (S...	13.130	1983227	18.049 ug/ml
Spiked Amount 50.000		Recovery =	36.10%
Target Compounds			
1) T n-Nonane (C9)	3.492	2304378	19.829 ug/ml
2) T n-Decane (C10)	4.558	2343675	19.916 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2593262	19.512 ug/ml
4) T n-Dodecane (C12)	6.565	2354625	19.827 ug/ml
5) T A~2-methylnaphthalene...	7.196	2585416	19.418 ug/ml
6) T n-Tetradecane (C14)	8.351	2369958	19.611 ug/ml
7) T n-Hexadecane (C16)	9.943	2367190	19.316 ug/ml
8) T n-Octadecane (C18)	11.380	2351488	18.977 ug/ml
10) T n-Eicosane (C20)	12.684	2324530	18.371 ug/ml
11) T n-Heneicosane (C21)	13.295	2288993	18.131 ug/ml
13) T n-Docosane (C22)	13.879	2254842	17.846 ug/ml
14) T n-Tetracosane (C24)	14.979	2195639	17.256 ug/ml
15) T n-Hexacosane (C26)	15.997	2095628	16.879 ug/ml
16) T n-Octacosane (C28)	16.944	2021700	16.592 ug/ml
17) T n-Tricontane (C30)	17.830	1925417	16.518 ug/ml
18) T n-Dotriacontane (C32)	18.661	1801681	16.687 ug/ml
19) T n-Tetratriacontane (C34)	19.443	1480142	17.201 ug/ml
20) T n-Hexatriacontane (C36)	20.180	1429131	18.438 ug/ml
21) T n-Octatriacontane (C38)	20.932	1224452	18.516 ug/ml
22) T n-Tetracontane (C40)	21.875	1381764	20.453 ug/ml

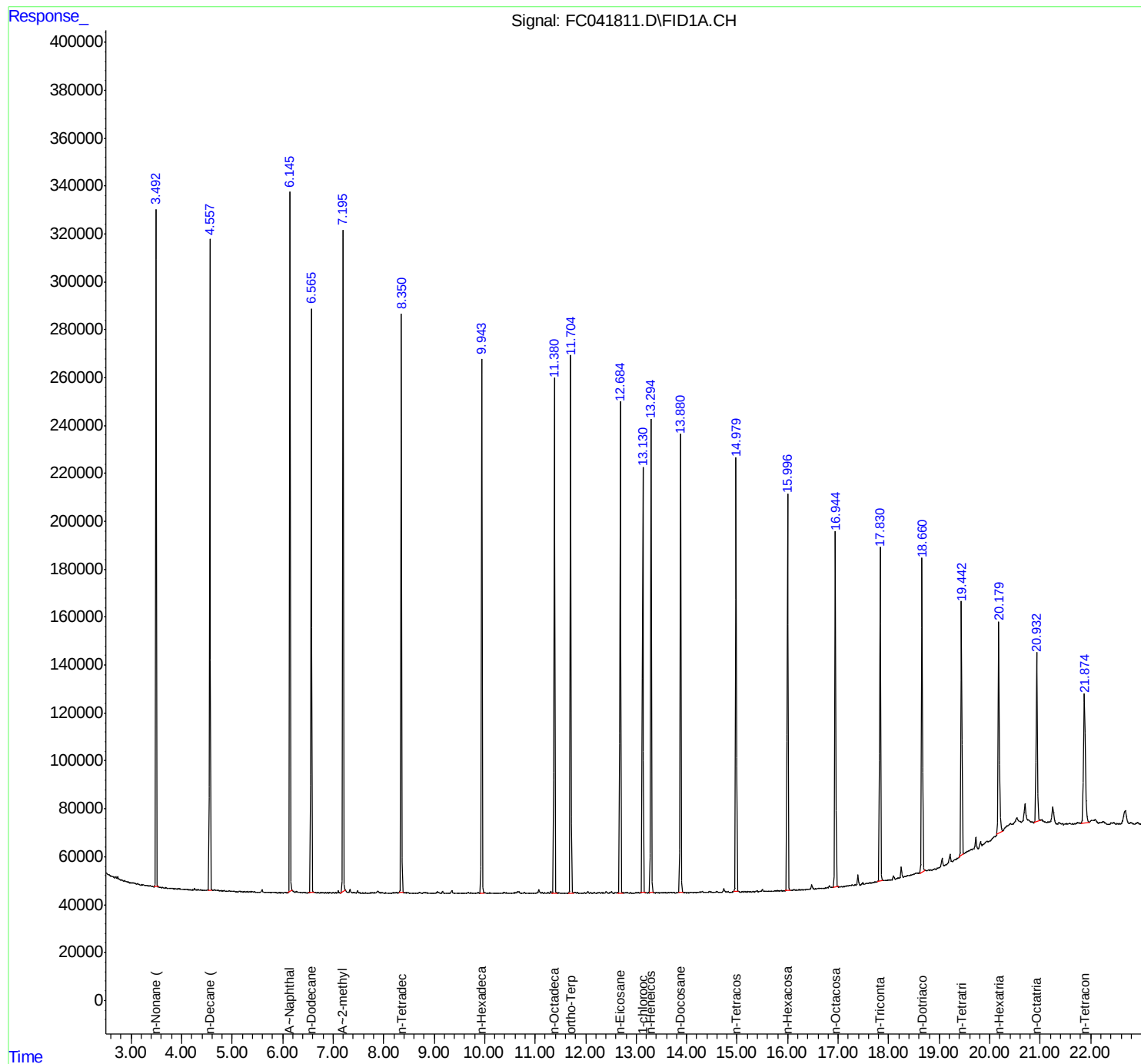
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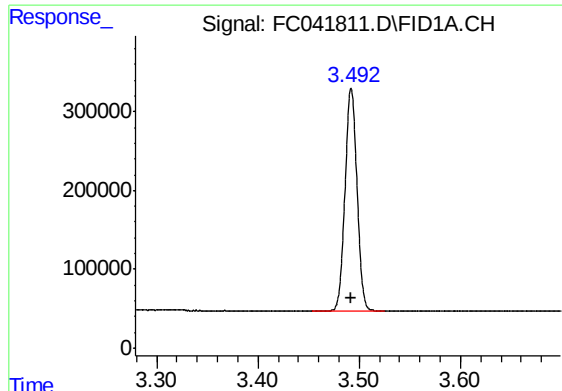
(m)=manual int.

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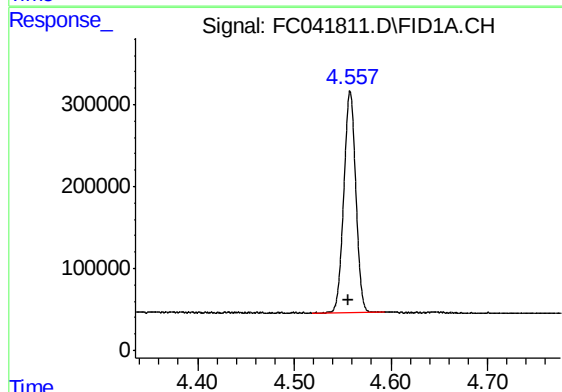
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Signal Info : 20M x 0.18mm x 0.18um





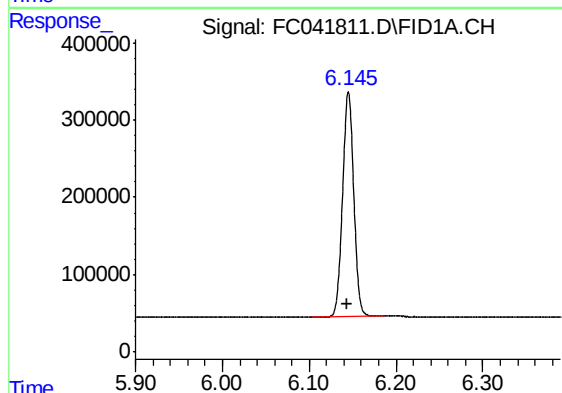
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2304378
Conc: 19.83 ug/ml



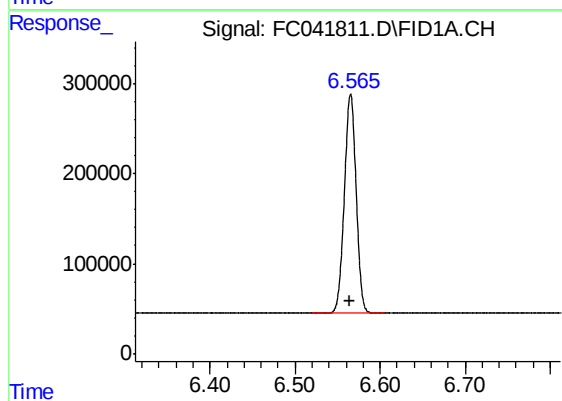
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 2343675
Conc: 19.92 ug/ml



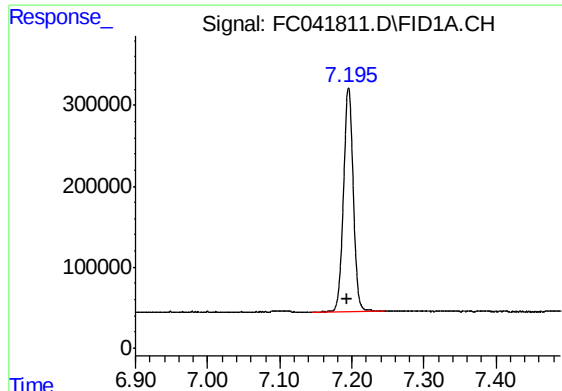
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 2593262
Conc: 19.51 ug/ml



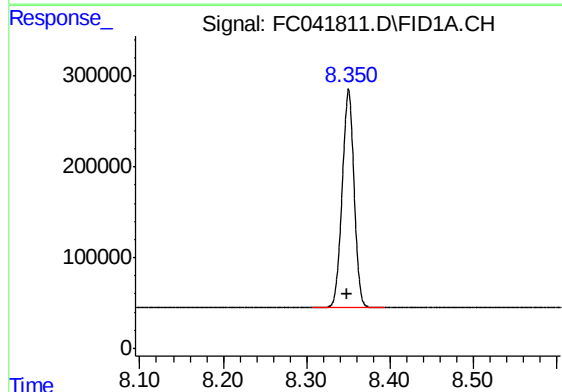
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2354625
Conc: 19.83 ug/ml



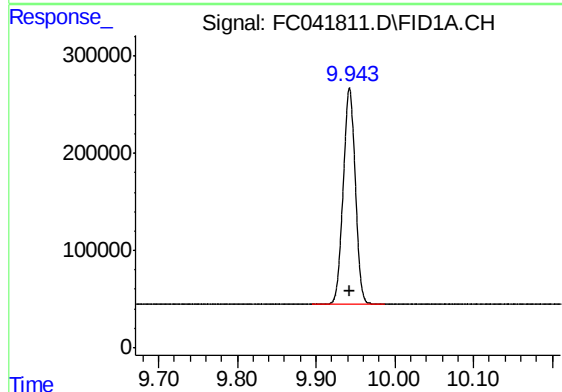
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 2585416
Conc: 19.42 ug/ml



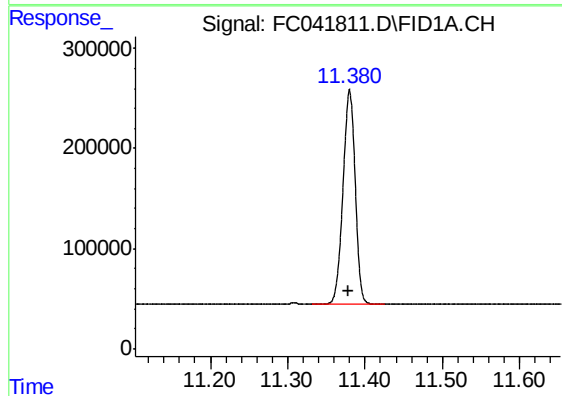
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 2369958
Conc: 19.61 ug/ml



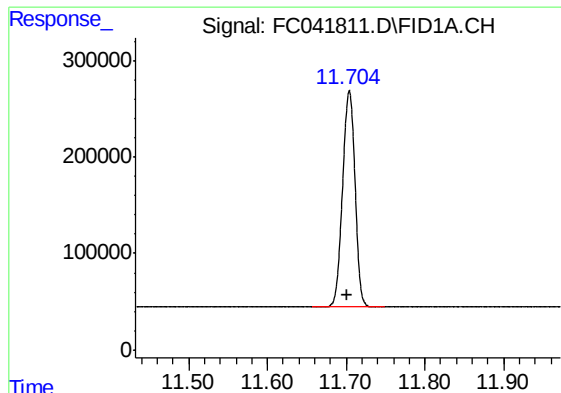
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 2367190
Conc: 19.32 ug/ml



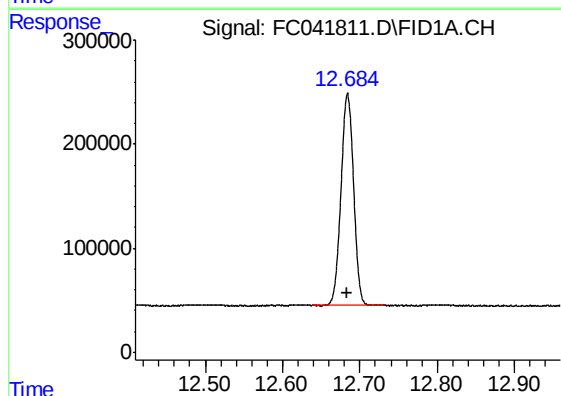
#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: 0.002 min
Response: 2351488
Conc: 18.98 ug/ml



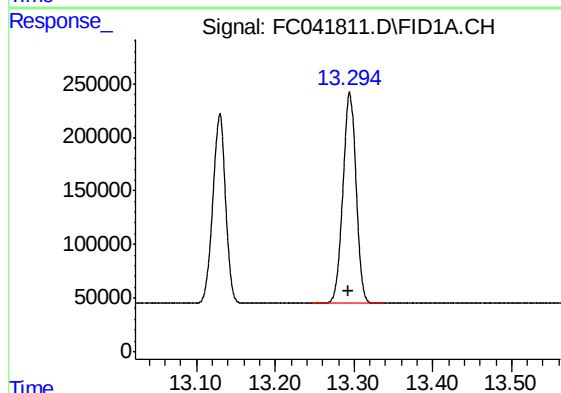
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.002 min
Response: 2455361
Conc: 18.46 ug/ml



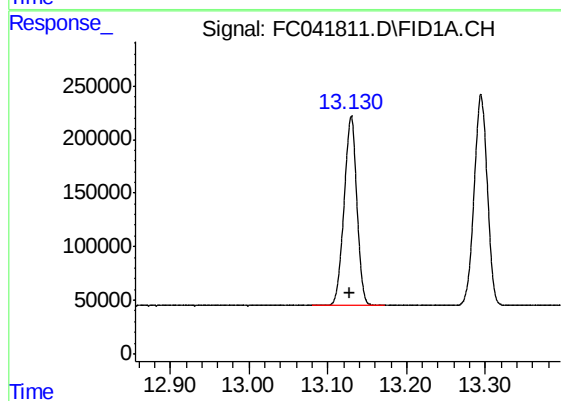
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 2324530
Conc: 18.37 ug/ml



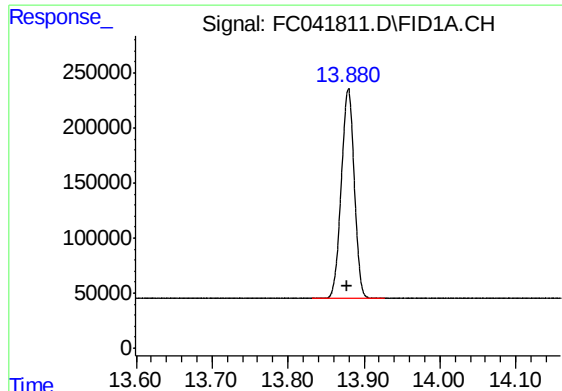
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.000 min
Response: 2288993
Conc: 18.13 ug/ml



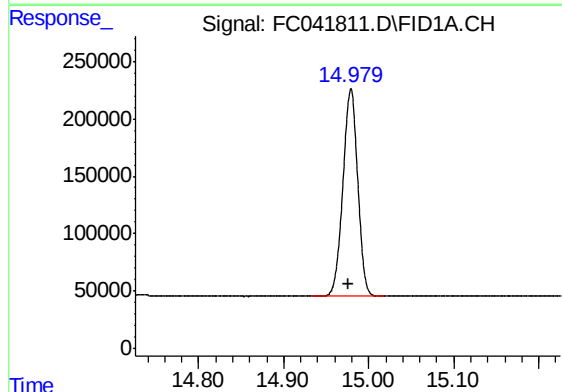
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.002 min
Response: 1983227
Conc: 18.05 ug/ml



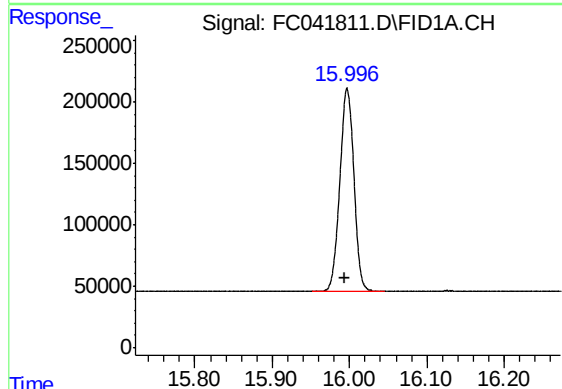
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.002 min
Response: 2254842
Conc: 17.85 ug/ml



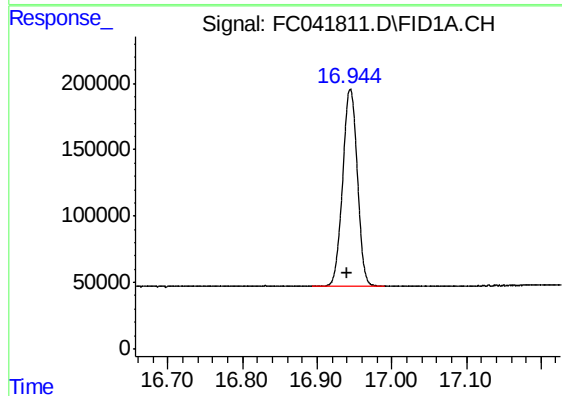
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.002 min
Response: 2195639
Conc: 17.26 ug/ml



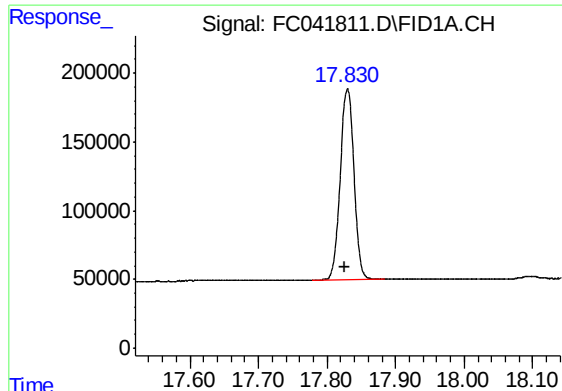
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.002 min
Response: 2095628
Conc: 16.88 ug/ml



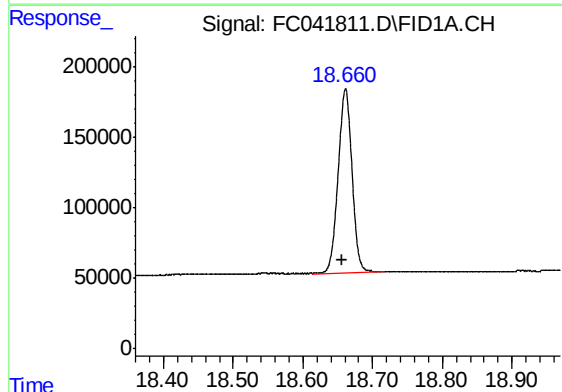
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.003 min
Response: 2021700
Conc: 16.59 ug/ml



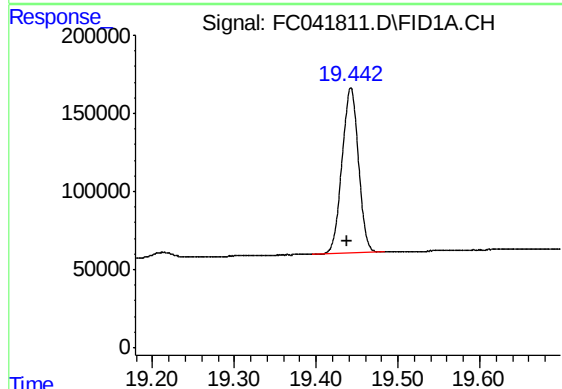
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: 0.004 min
Response: 1925417
Conc: 16.52 ug/ml



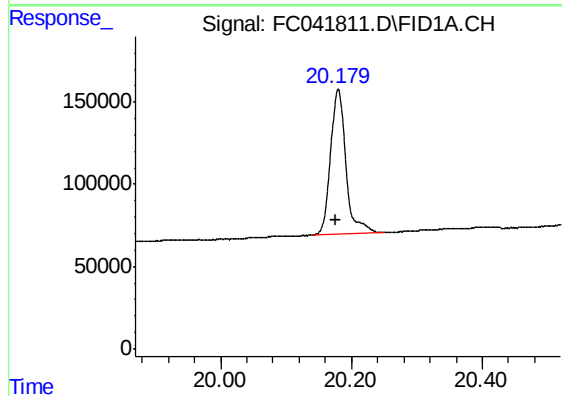
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: 0.004 min
Response: 1801681
Conc: 16.69 ug/ml



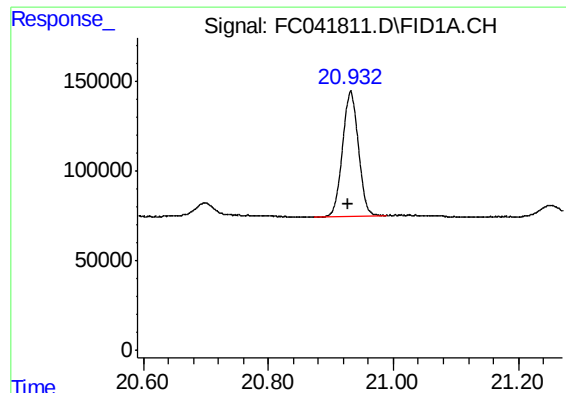
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.005 min
Response: 1480142
Conc: 17.20 ug/ml



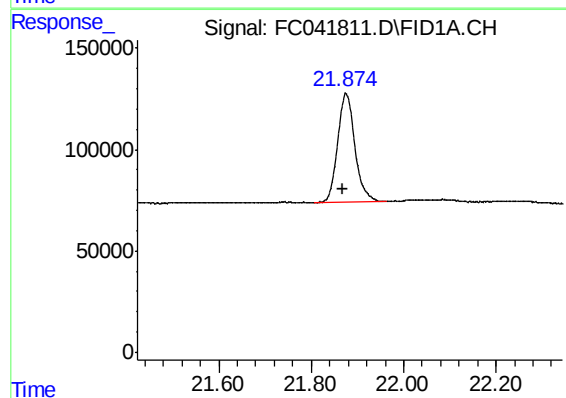
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: 0.004 min
Response: 1429131
Conc: 18.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: 0.004 min
Response: 1224452
Conc: 18.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.875 min
Delta R.T.: 0.005 min
Response: 1381764
Conc: 20.45 ug/ml