

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051519AL\
 Data File : FC041206.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2019 2:06
 Operator : EI\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 03:29:00 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)	11.703	2120460	21.016 ug/ml
Spiked Amount 50.000		Recovery =	42.03%
12) S 1-chlorooctadecane (S...	13.128	1692143	21.313 ug/ml
Spiked Amount 50.000		Recovery =	42.63%
Target Compounds			
1) T n-Nonane (C9)	3.474	1754574	20.443 ug/ml
2) T n-Decane (C10)	4.546	1792577	20.568 ug/ml
3) T A~Naphthalene (C11.7)	6.138	2121417	20.652 ug/ml
4) T n-Dodecane (C12)	6.560	1827581	20.729 ug/ml
5) T A~2-methylnaphthalene...	7.191	2147221	20.762 ug/ml
6) T n-Tetradecane (C14)	8.348	1888465	21.066 ug/ml
7) T n-Hexadecane (C16)	9.942	1927952	21.370 ug/ml
8) T n-Octadecane (C18)	11.378	1942500	21.500 ug/ml
10) T n-Eicosane (C20)	12.684	1953613	21.465 ug/ml
11) T n-Heneicosane (C21)	13.294	1940808	21.419 ug/ml
13) T n-Docosane (C22)	13.877	1935764	21.369 ug/ml
14) T n-Tetracosane (C24)	14.978	1934623	21.277 ug/ml
15) T n-Hexacosane (C26)	15.996	1928758	21.251 ug/ml
16) T n-Octacosane (C28)	16.944	1965108	21.463 ug/ml
17) T n-Tricontane (C30)	17.828	1965042	21.871 ug/ml
18) T n-Dotriacontane (C32)	18.659	1850623	22.116 ug/ml
19) T n-Tetratriacontane (C34)	19.440	1587367	22.205 ug/ml
20) T n-Hexatriacontane (C36)	20.178	1414430	22.197 ug/ml
21) T n-Octatriacontane (C38)	20.930	1329050	22.024 ug/ml
22) T n-Tetracontane (C40)	21.873	1277798	21.718 ug/ml

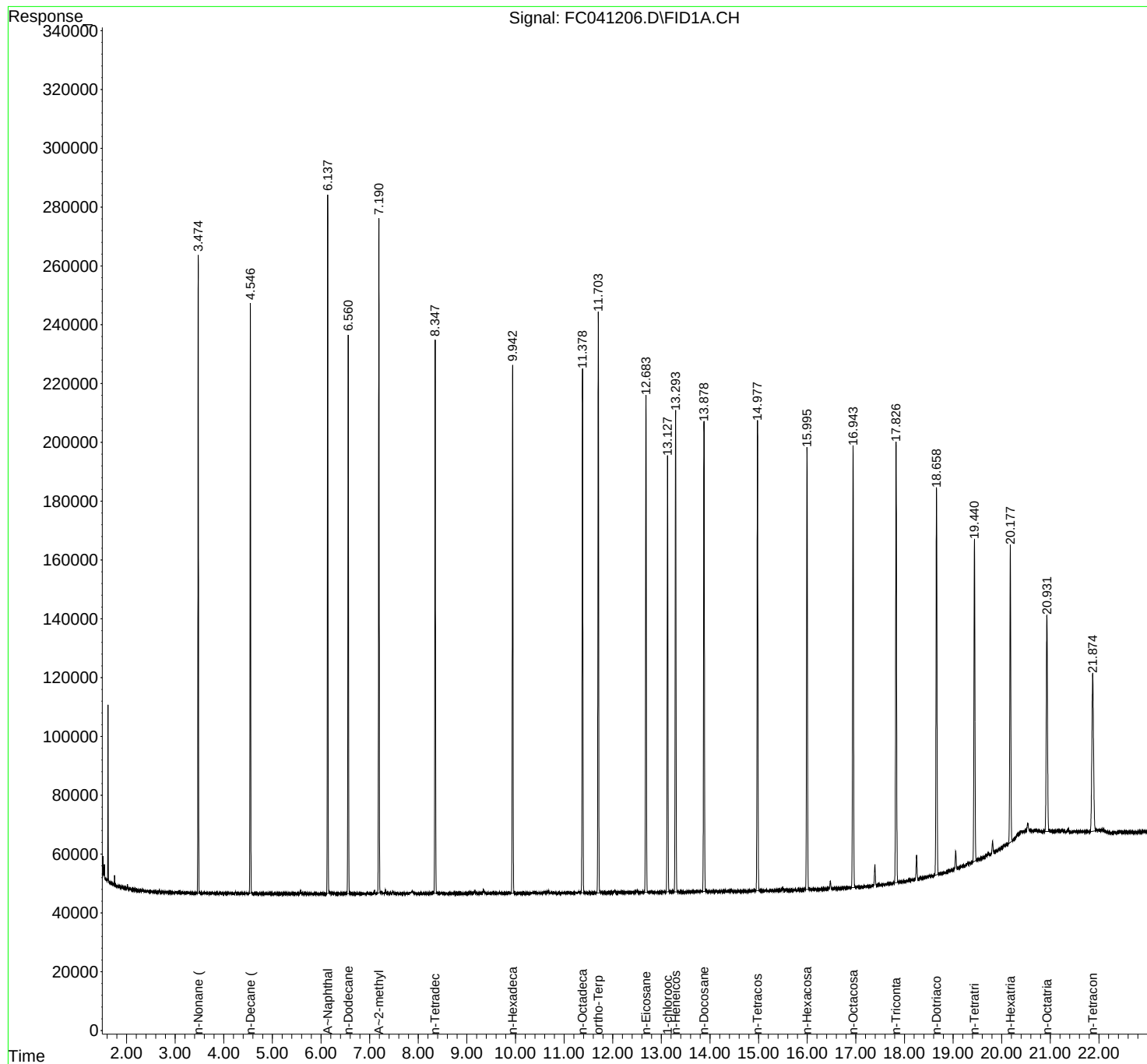
(f)=RT Delta > 1/2 Window

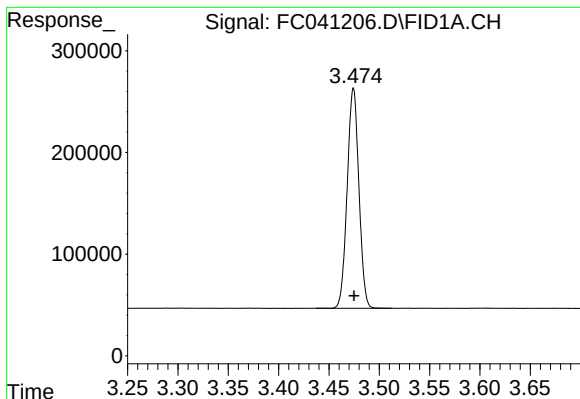
(m)=manual int.

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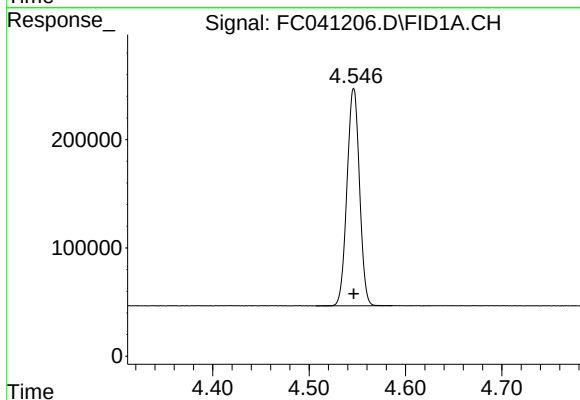
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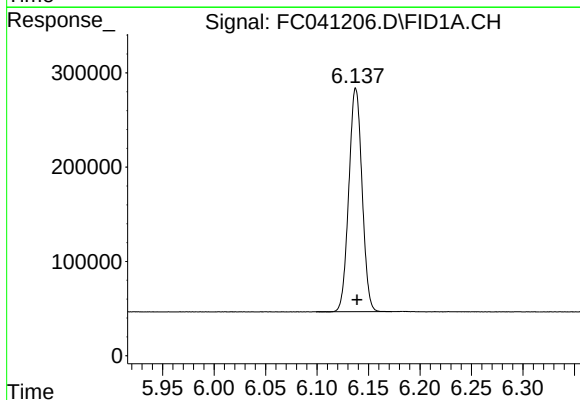
#1 n-Nonane (C9)

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 1754574
Conc: 20.44 ug/ml



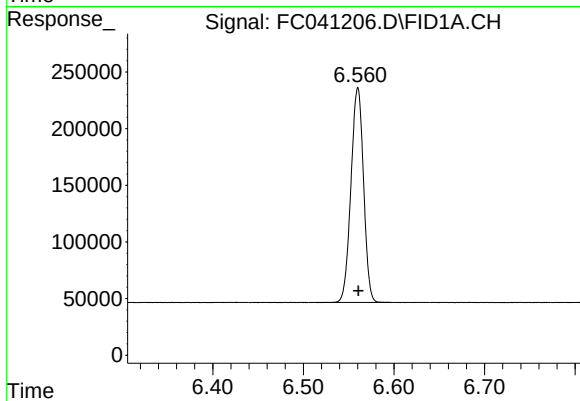
#2 n-Decane (C10)

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1792577
Conc: 20.57 ug/ml



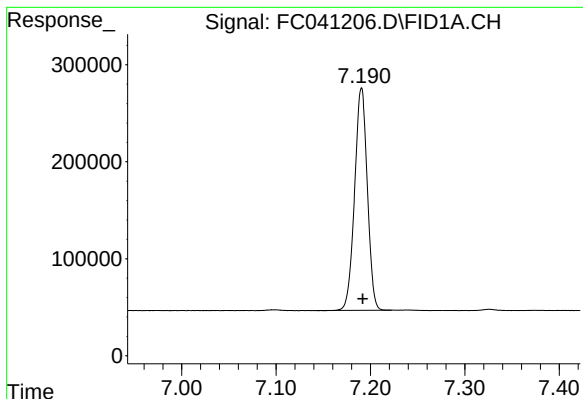
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 2121417
Conc: 20.65 ug/ml



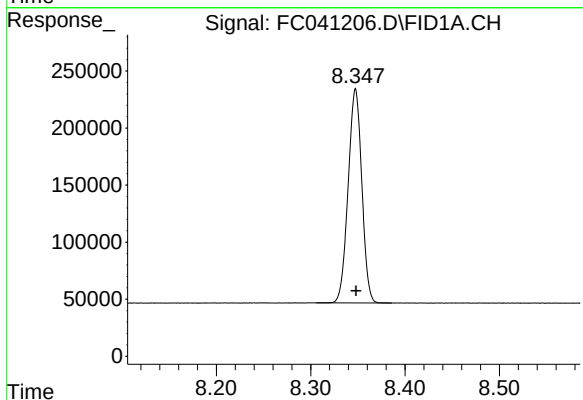
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1827581
Conc: 20.73 ug/ml



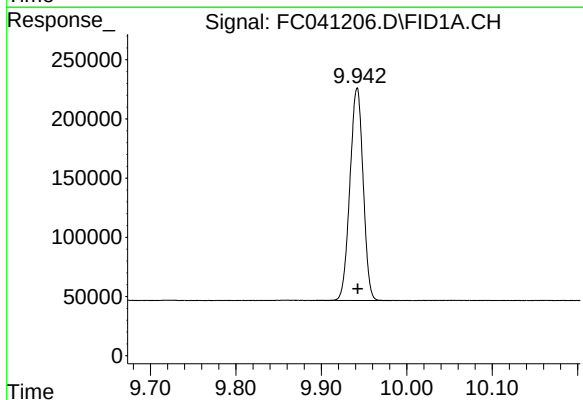
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 2147221
Conc: 20.76 ug/ml



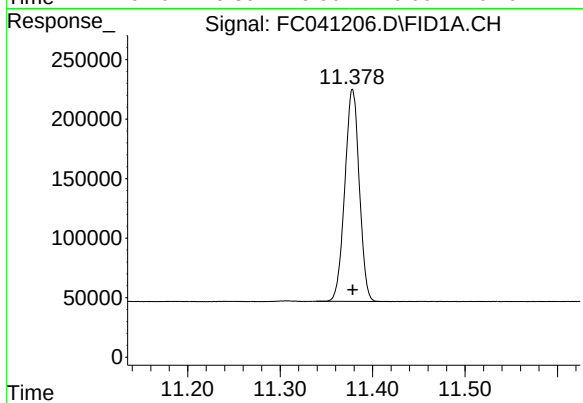
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 1888465
Conc: 21.07 ug/ml



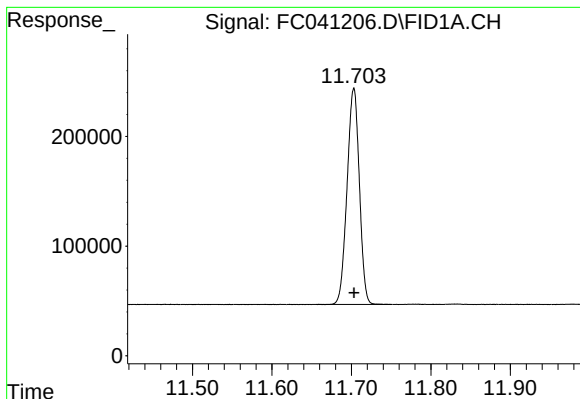
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 1927952
Conc: 21.37 ug/ml



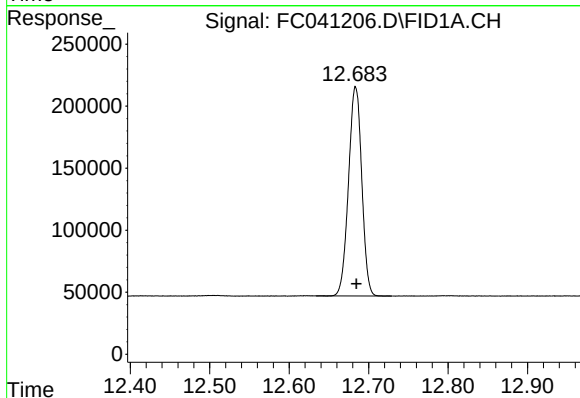
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 1942500
Conc: 21.50 ug/ml



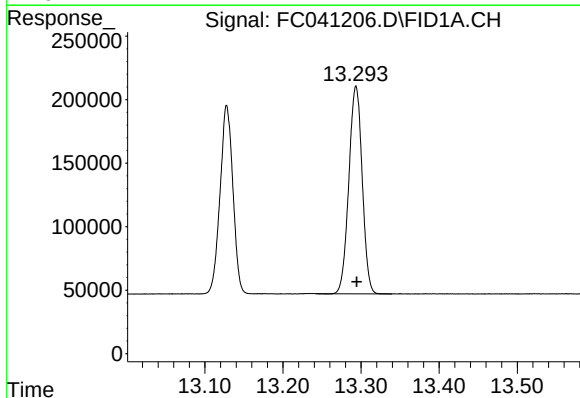
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.000 min
Response: 2120460
Conc: 21.02 ug/ml



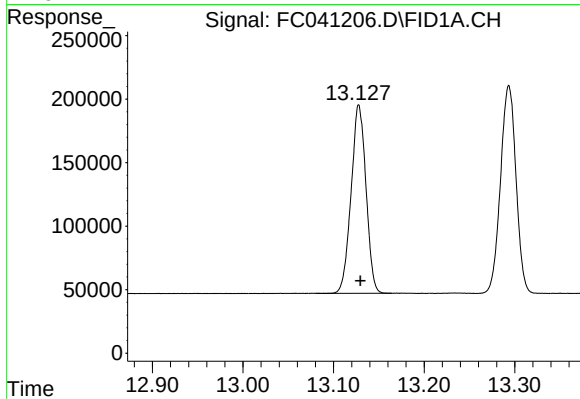
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: -0.001 min
Response: 1953613
Conc: 21.46 ug/ml



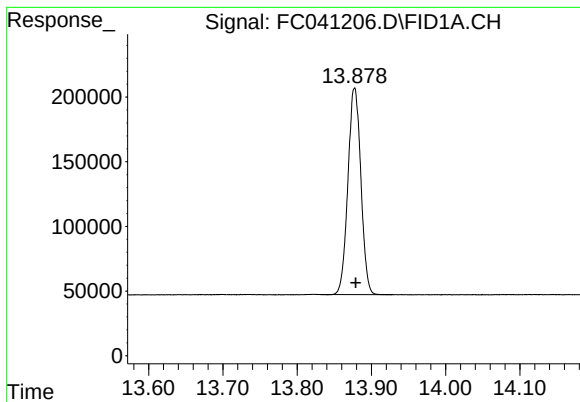
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.000 min
Response: 1940808
Conc: 21.42 ug/ml



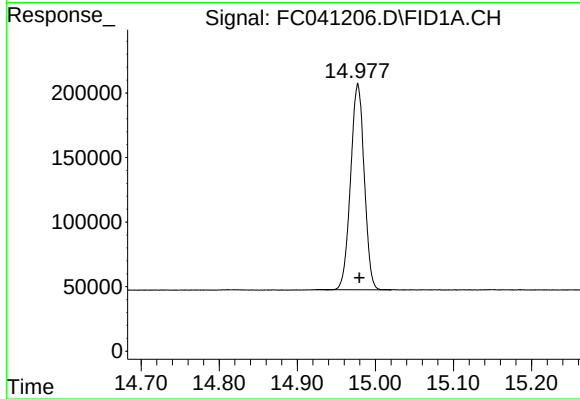
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.002 min
Response: 1692143
Conc: 21.31 ug/ml



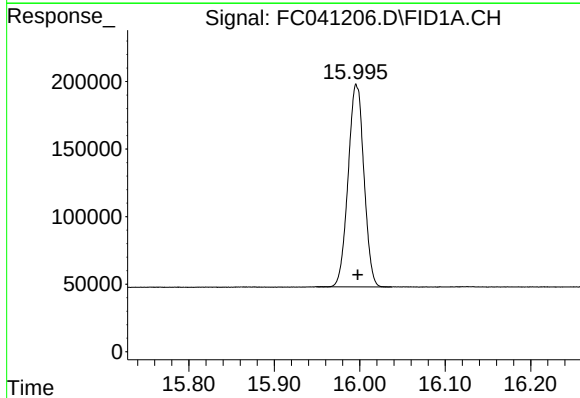
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: -0.002 min
Response: 1935764
Conc: 21.37 ug/ml



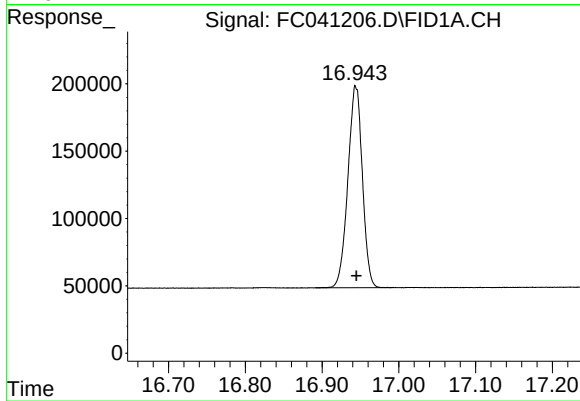
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: -0.002 min
Response: 1934623
Conc: 21.28 ug/ml



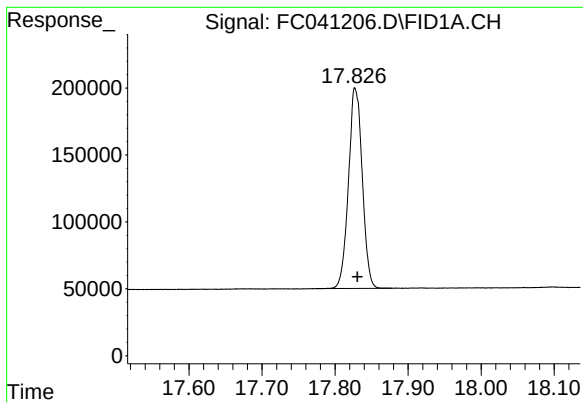
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: -0.001 min
Response: 1928758
Conc: 21.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 1965108
Conc: 21.46 ug/ml



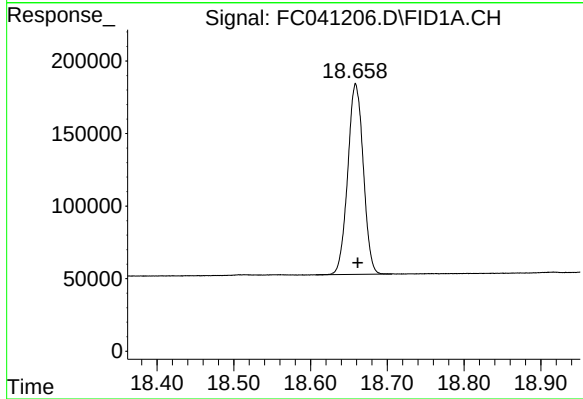
#17 n-Tricontane (C30)

R.T.: 17.828 min

Delta R.T.: -0.003 min

Response: 1965042

Conc: 21.87 ug/ml



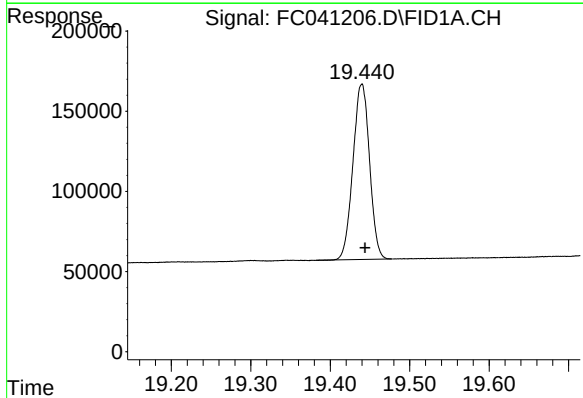
#18 n-Dotriacontane (C32)

R.T.: 18.659 min

Delta R.T.: -0.003 min

Response: 1850623

Conc: 22.12 ug/ml



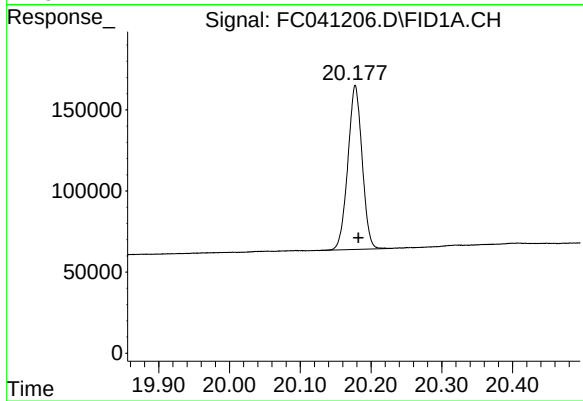
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min

Delta R.T.: -0.004 min

Response: 1587367

Conc: 22.21 ug/ml



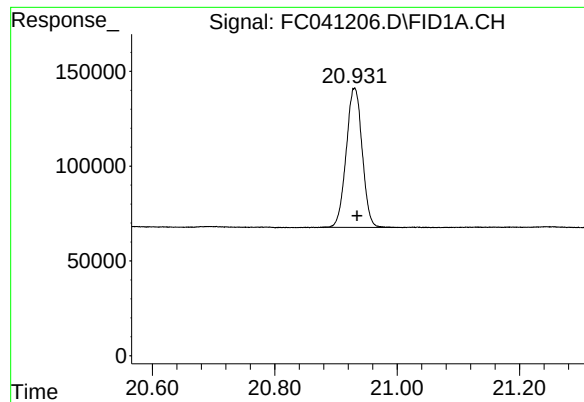
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min

Delta R.T.: -0.005 min

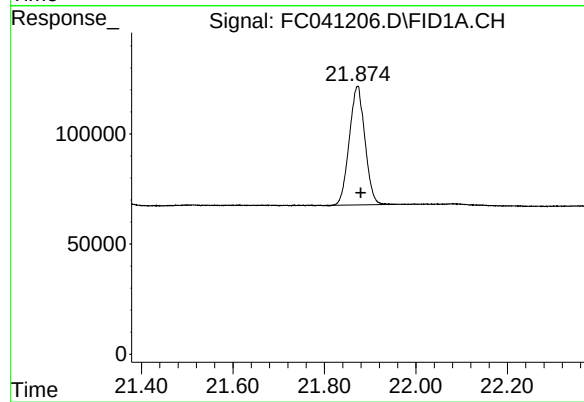
Response: 1414430

Conc: 22.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: -0.004 min
Response: 1329050
Conc: 22.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.873 min
Delta R.T.: -0.007 min
Response: 1277798
Conc: 21.72 ug/ml