

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111318AL\
 Data File : FC037650.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2018 23:49
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 03:09:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.306	2148444	19.692 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
12) S 1-chlorooctadecane (S...	12.749	1660570	19.368 ug/ml
Spiked Amount 50.000		Recovery =	38.74%
Target Compounds			
1) T n-Nonane (C9)	3.136	1617743	19.723 ug/ml
2) T n-Decane (C10)	4.197	1635860	19.853 ug/ml
3) T A~Naphthalene (C11.7)	5.760	1828049	19.592 ug/ml
4) T n-Dodecane (C12)	6.204	1674029	19.701 ug/ml
5) T A~2-methylnaphthalene...	6.809	1825984	19.222 ug/ml
6) T n-Tetradecane (C14)	7.985	1747624	19.543 ug/ml
7) T n-Hexadecane (C16)	9.576	1816926	19.586 ug/ml
8) T n-Octadecane (C18)	11.009	1903571	19.377 ug/ml
10) T n-Eicosane (C20)	12.311	1932968	19.345 ug/ml
11) T n-Heneicosane (C21)	12.919	1931925	19.546 ug/ml
13) T n-Docosane (C22)	13.503	1930941	19.251 ug/ml
14) T n-Tetracosane (C24)	14.600	1953462	19.226 ug/ml
15) T n-Hexacosane (C26)	15.616	1936622	19.145 ug/ml
16) T n-Octacosane (C28)	16.563	1936998	19.361 ug/ml
17) T n-Tricontane (C30)	17.446	1911535	19.464 ug/ml
18) T n-Dotriacontane (C32)	18.274	1806133	19.657 ug/ml
19) T n-Tetratriacontane (C34)	19.055	1573906	19.678 ug/ml
20) T n-Hexatriacontane (C36)	19.791	1397716	19.434 ug/ml
21) T n-Octatriacontane (C38)	20.492	1385104	19.684 ug/ml
22) T n-Tetracontane (C40)	21.303	1428465	19.951 ug/ml

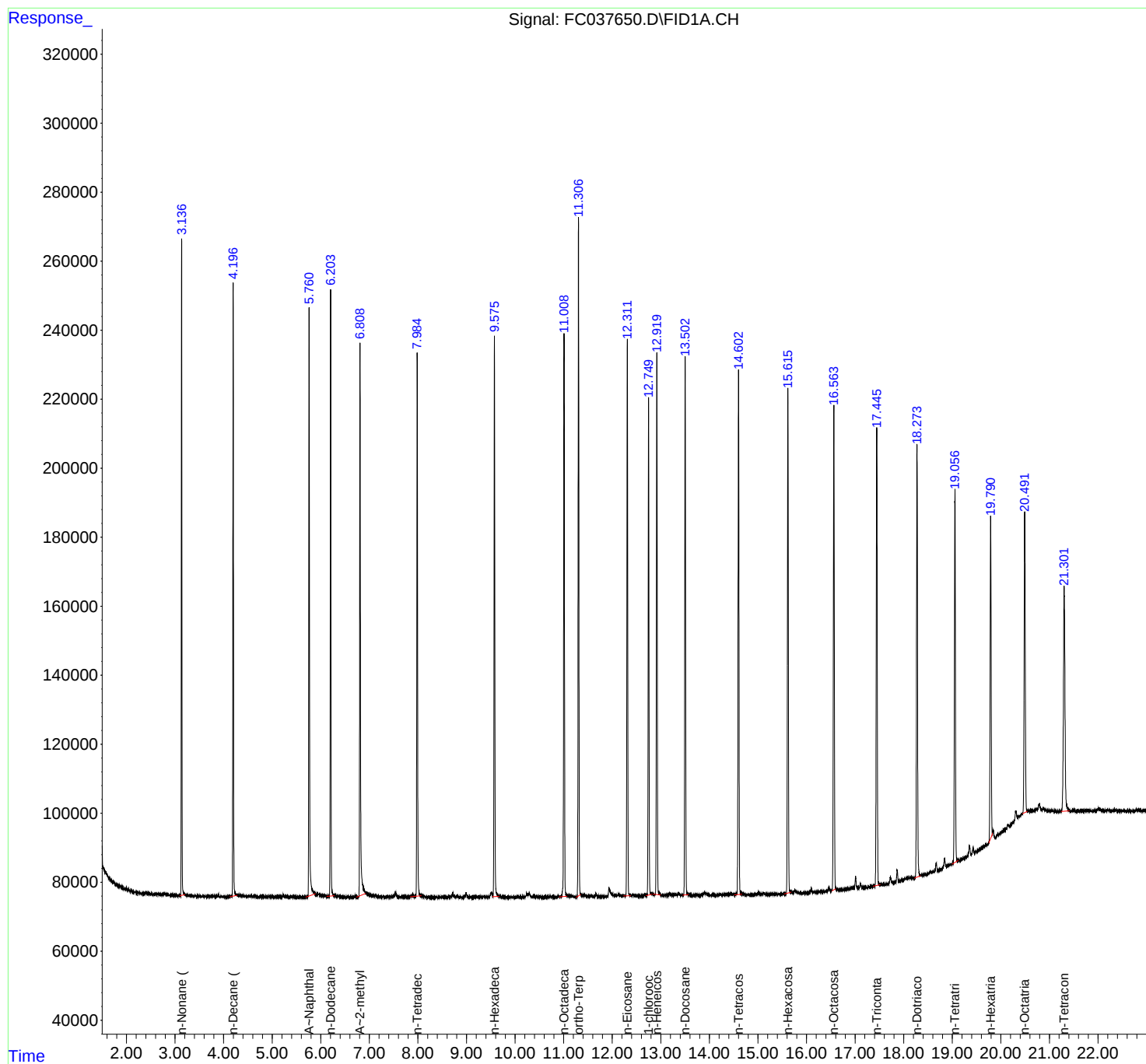
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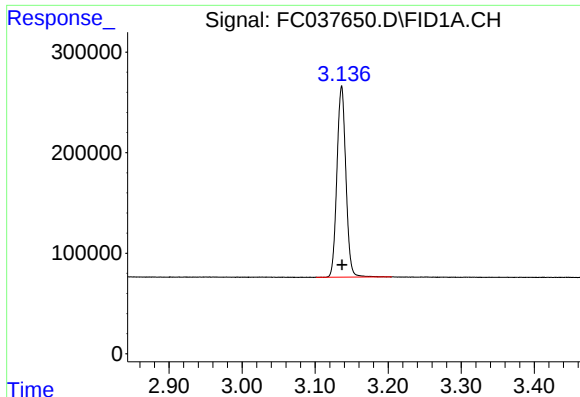
(m)=manual int.

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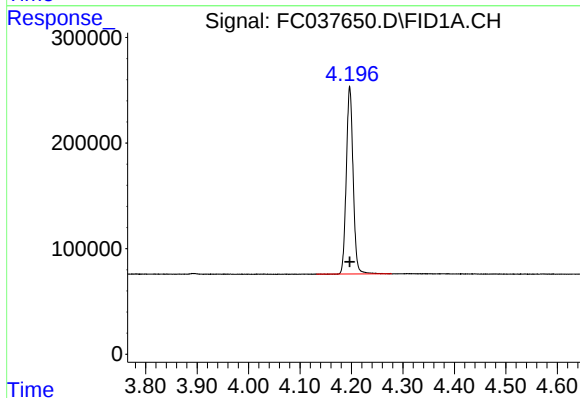
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





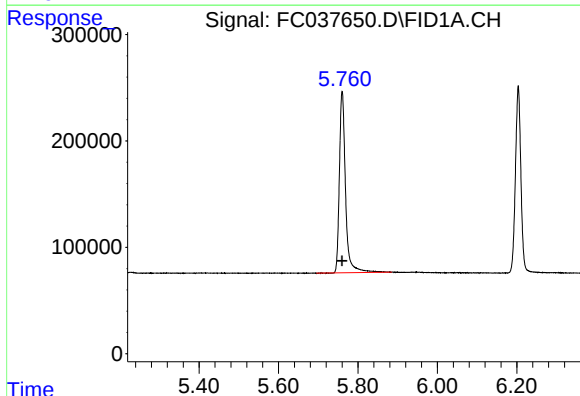
#1 n-Nonane (C9)

R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 1617743
Conc: 19.72 ug/ml



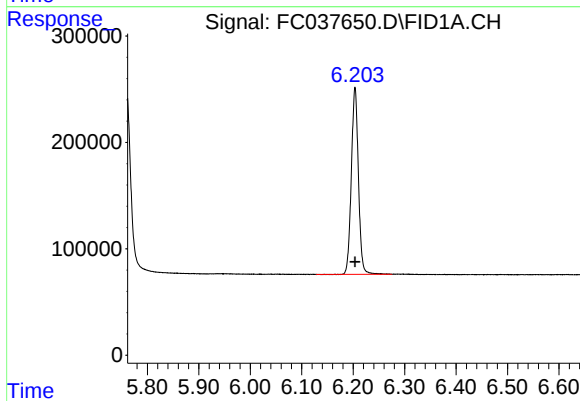
#2 n-Decane (C10)

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 1635860
Conc: 19.85 ug/ml



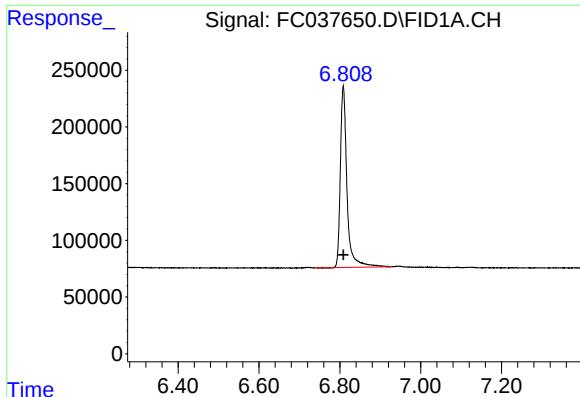
#3 A~Naphthalene (C11.7)

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1828049
Conc: 19.59 ug/ml



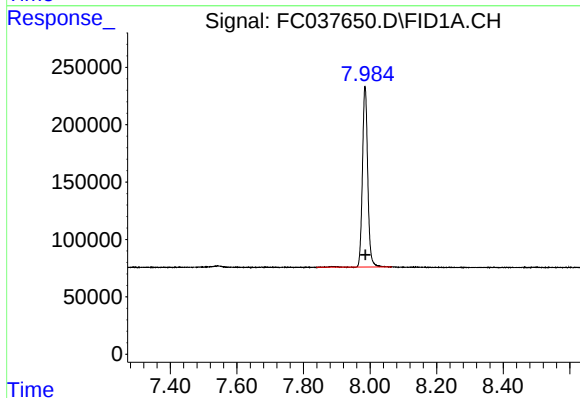
#4 n-Dodecane (C12)

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 1674029
Conc: 19.70 ug/ml



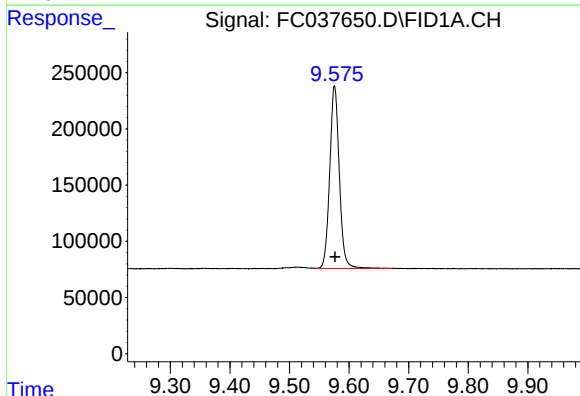
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 1825984
Conc: 19.22 ug/ml



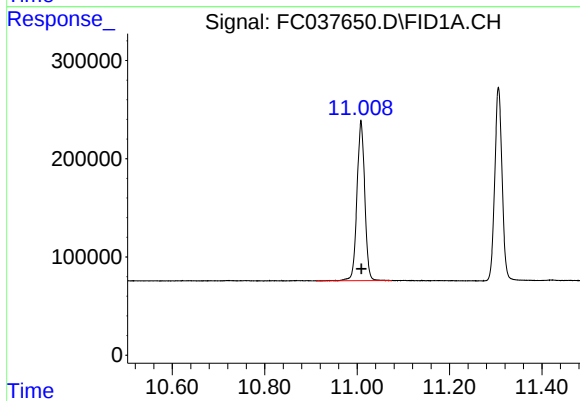
#6 n-Tetradecane (C14)

R.T.: 7.985 min
Delta R.T.: -0.001 min
Response: 1747624
Conc: 19.54 ug/ml



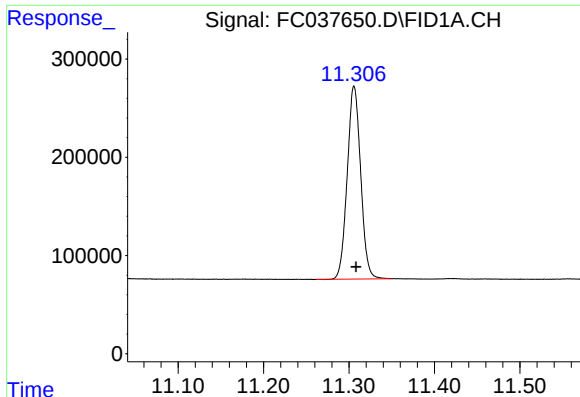
#7 n-Hexadecane (C16)

R.T.: 9.576 min
Delta R.T.: 0.000 min
Response: 1816926
Conc: 19.59 ug/ml



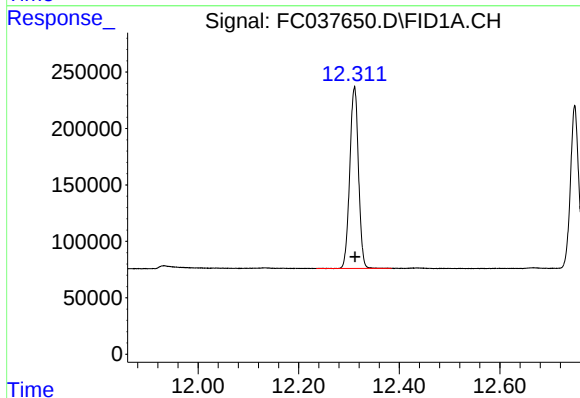
#8 n-Octadecane (C18)

R.T.: 11.009 min
Delta R.T.: 0.000 min
Response: 1903571
Conc: 19.38 ug/ml



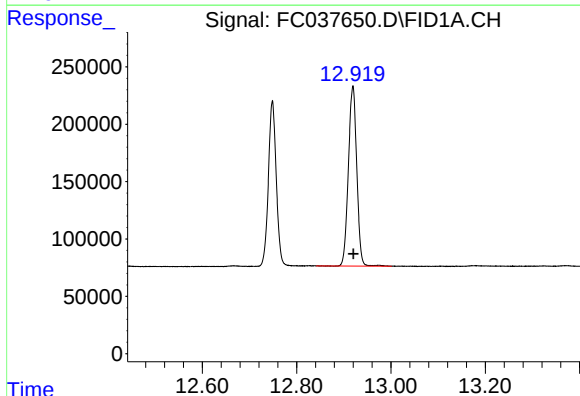
#9 ortho-Terphenyl (SURR)

R.T.: 11.306 min
Delta R.T.: -0.002 min
Response: 2148444
Conc: 19.69 ug/ml



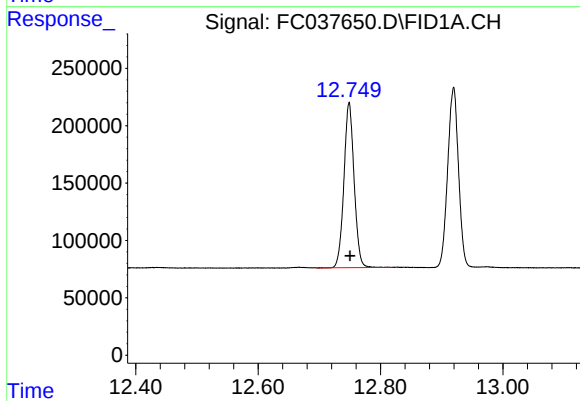
#10 n-Eicosane (C20)

R.T.: 12.311 min
Delta R.T.: -0.001 min
Response: 1932968
Conc: 19.35 ug/ml



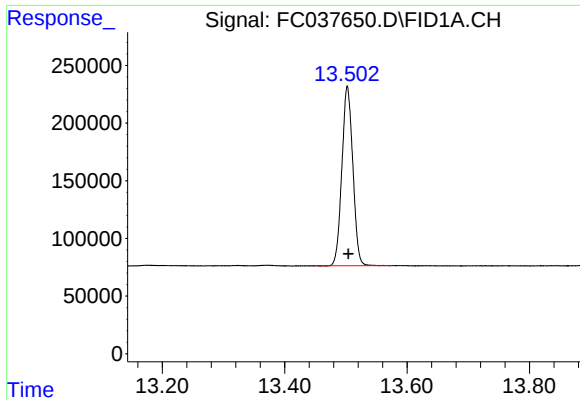
#11 n-Heneicosane (C21)

R.T.: 12.919 min
Delta R.T.: -0.001 min
Response: 1931925
Conc: 19.55 ug/ml



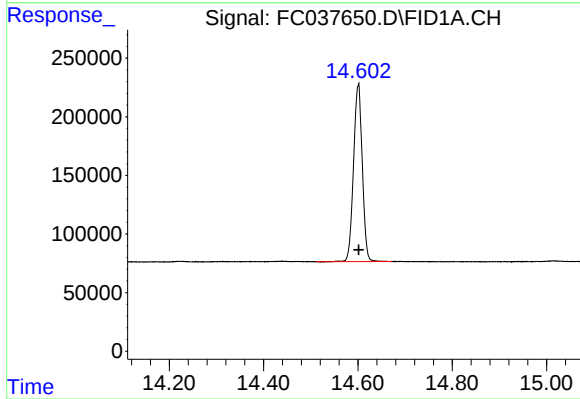
#12 1-chlorooctadecane (SURR)

R.T.: 12.749 min
Delta R.T.: -0.002 min
Response: 1660570
Conc: 19.37 ug/ml



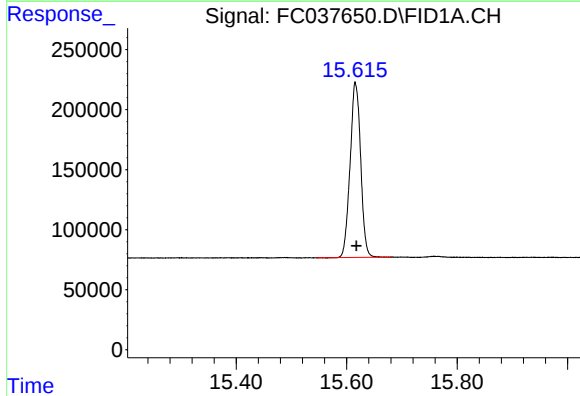
#13 n-Docosane (C22)

R.T.: 13.503 min
Delta R.T.: -0.001 min
Response: 1930941
Conc: 19.25 ug/ml



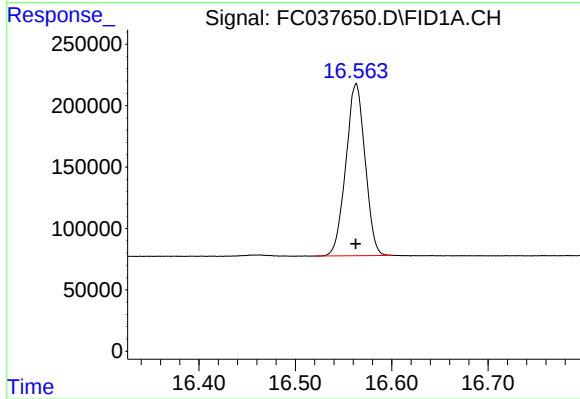
#14 n-Tetracosane (C24)

R.T.: 14.600 min
Delta R.T.: -0.001 min
Response: 1953462
Conc: 19.23 ug/ml



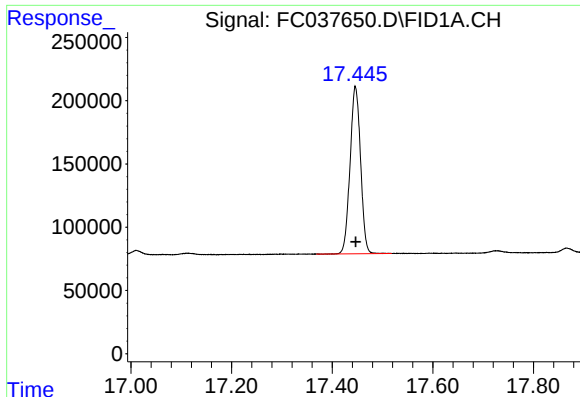
#15 n-Hexacosane (C26)

R.T.: 15.616 min
Delta R.T.: -0.002 min
Response: 1936622
Conc: 19.15 ug/ml



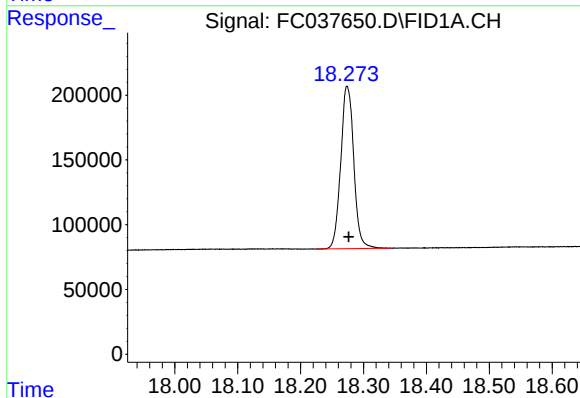
#16 n-Octacosane (C28)

R.T.: 16.563 min
Delta R.T.: 0.000 min
Response: 1936998
Conc: 19.36 ug/ml



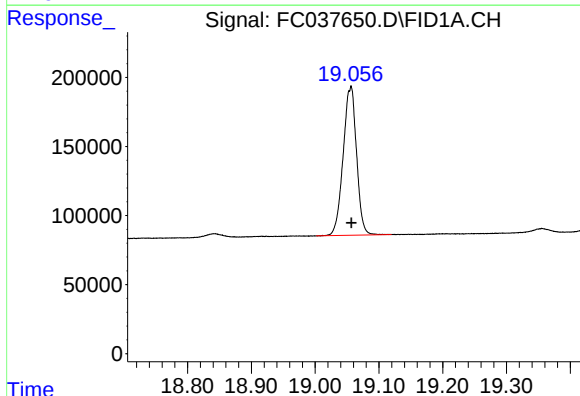
#17 n-Tricontane (C30)

R.T.: 17.446 min
Delta R.T.: 0.000 min
Response: 1911535
Conc: 19.46 ug/ml



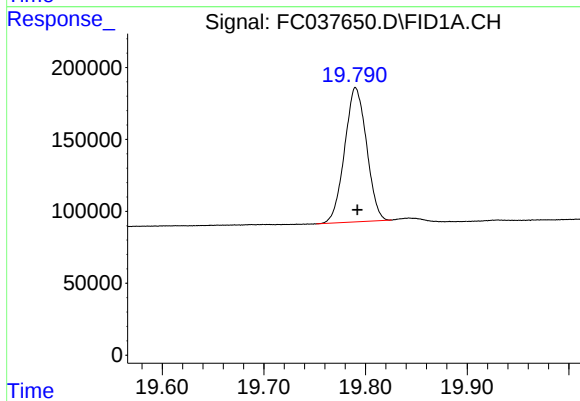
#18 n-Dotriacontane (C32)

R.T.: 18.274 min
Delta R.T.: -0.002 min
Response: 1806133
Conc: 19.66 ug/ml



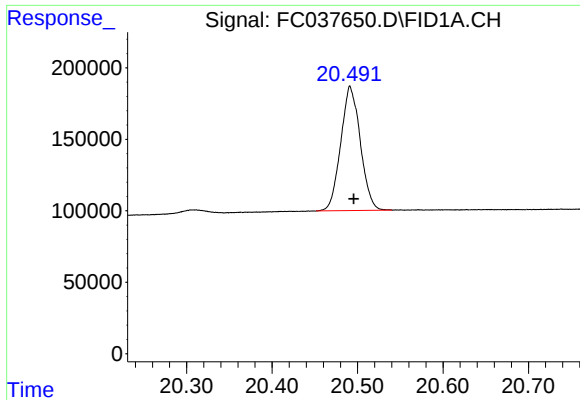
#19 n-Tetratriacontane (C34)

R.T.: 19.055 min
Delta R.T.: -0.002 min
Response: 1573906
Conc: 19.68 ug/ml



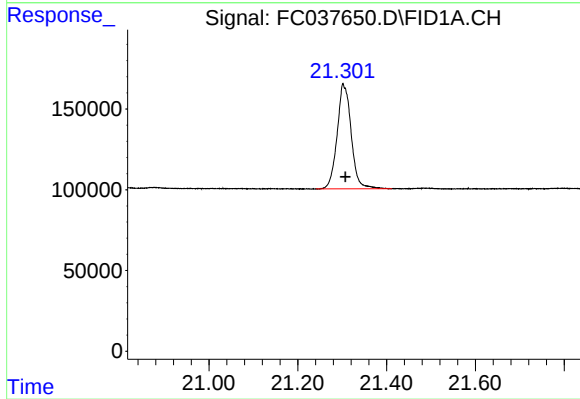
#20 n-Hexatriacontane (C36)

R.T.: 19.791 min
Delta R.T.: -0.002 min
Response: 1397716
Conc: 19.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.492 min
Delta R.T.: -0.004 min
Response: 1385104
Conc: 19.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.303 min
Delta R.T.: -0.005 min
Response: 1428465
Conc: 19.95 ug/ml