

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042219AL\
 Data File : FC040810.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2019 3:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 23 03:47:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.023	2049990	19.677 ug/ml
Spiked Amount 50.000		Recovery =	39.35%
12) S 1-chlorooctadecane (S...	12.453	1619710	19.548 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
Target Compounds			
1) T n-Nonane (C9)	2.856	1817844	20.147 ug/ml
2) T n-Decane (C10)	3.876	1852152	20.168 ug/ml
3) T A~Naphthalene (C11.7)	5.451	2106303	20.269 ug/ml
4) T n-Dodecane (C12)	5.871	1865518	20.123 ug/ml
5) T A~2-methylnaphthalene...	6.501	2122865	20.240 ug/ml
6) T n-Tetradecane (C14)	7.662	1905526	20.017 ug/ml
7) T n-Hexadecane (C16)	9.260	1914246	19.880 ug/ml
8) T n-Octadecane (C18)	10.700	1902898	19.583 ug/ml
10) T n-Eicosane (C20)	12.007	1891413	19.737 ug/ml
11) T n-Heneicosane (C21)	12.618	1851401	19.787 ug/ml
13) T n-Docosane (C22)	13.204	1837030	19.854 ug/ml
14) T n-Tetracosane (C24)	14.305	1813760	19.905 ug/ml
15) T n-Hexacosane (C26)	15.324	1803363	20.092 ug/ml
16) T n-Octacosane (C28)	16.273	1842364	19.660 ug/ml
17) T n-Tricontane (C30)	17.159	1867543	17.472 ug/ml
18) T n-Dotriacontane (C32)	17.992	1807259	18.307 ug/ml
19) T n-Tetratriacontane (C34)	18.808	1552515	20.391 ug/ml
20) T n-Hexatriacontane (C36)	19.834	1379568	20.697 ug/ml
21) T n-Octatriacontane (C38)	21.218	1293219	20.185 ug/ml
22) T n-Tetracontane (C40)	23.145	1291440	20.496 ug/ml

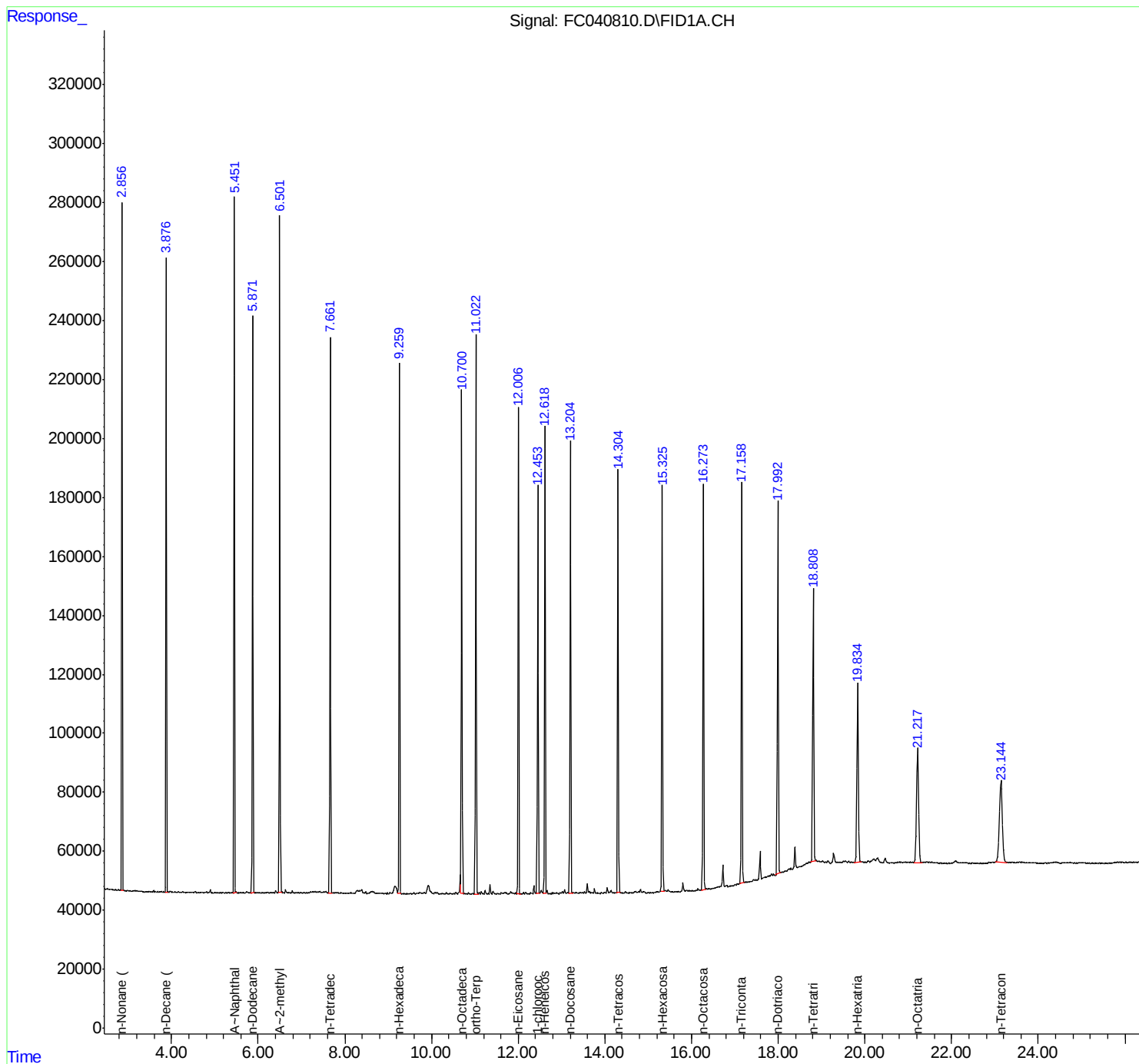
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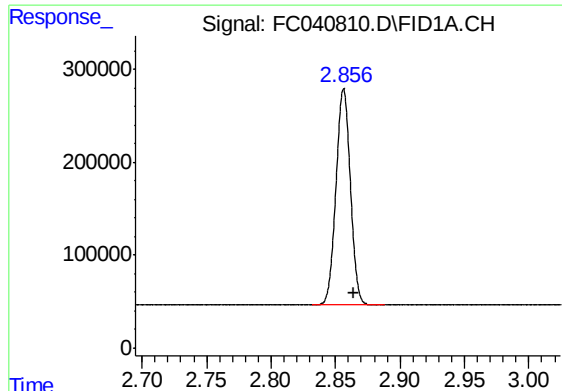
(m)=manual int.

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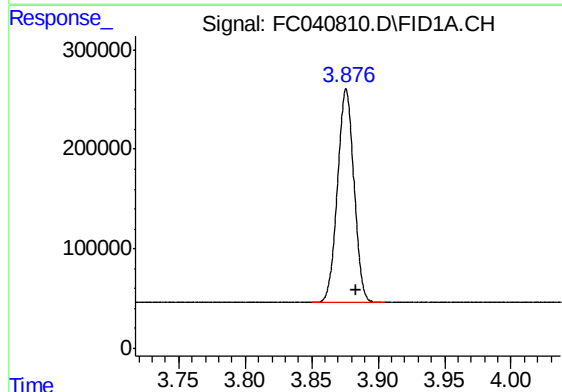
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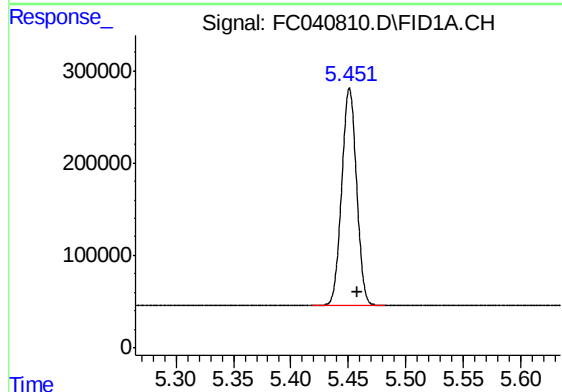
#1 n-Nonane (C9)

R.T.: 2.856 min
Delta R.T.: -0.008 min
Response: 1817844
Conc: 20.15 ug/ml



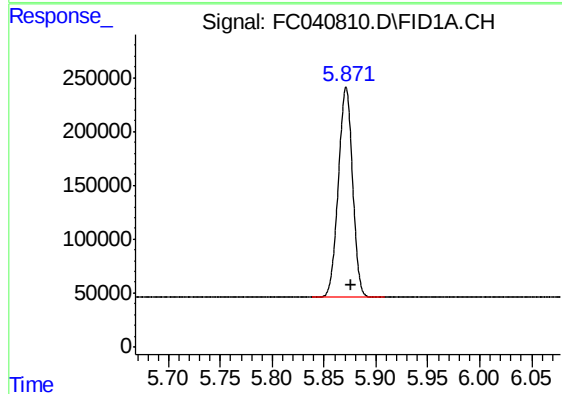
#2 n-Decane (C10)

R.T.: 3.876 min
Delta R.T.: -0.007 min
Response: 1852152
Conc: 20.17 ug/ml



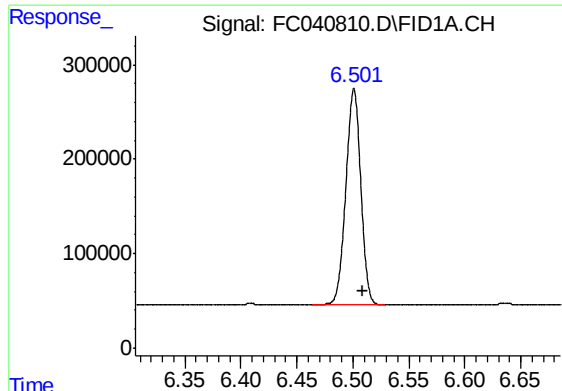
#3 A~Naphthalene (C11.7)

R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 2106303
Conc: 20.27 ug/ml



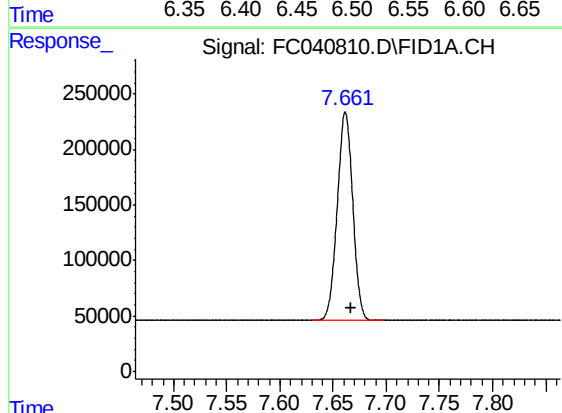
#4 n-Dodecane (C12)

R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 1865518
Conc: 20.12 ug/ml



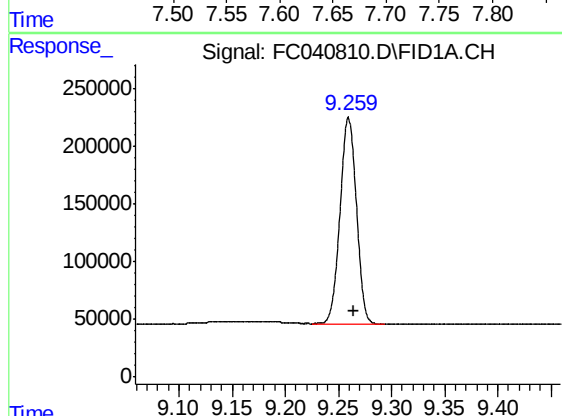
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 2122865
Conc: 20.24 ug/ml



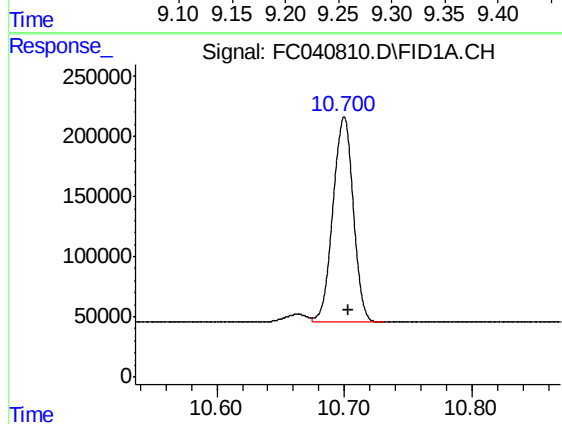
#6 n-Tetradecane (C14)

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 1905526
Conc: 20.02 ug/ml



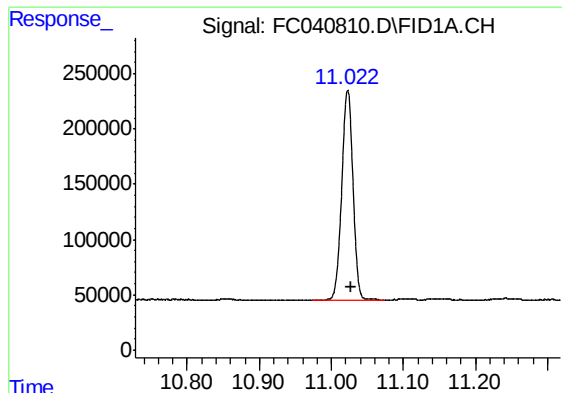
#7 n-Hexadecane (C16)

R.T.: 9.260 min
Delta R.T.: -0.005 min
Response: 1914246
Conc: 19.88 ug/ml



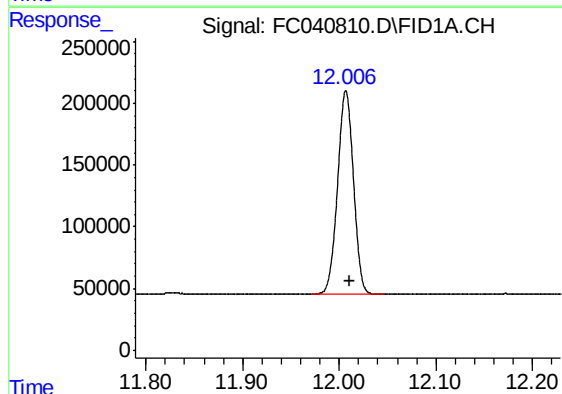
#8 n-Octadecane (C18)

R.T.: 10.700 min
Delta R.T.: -0.003 min
Response: 1902898
Conc: 19.58 ug/ml



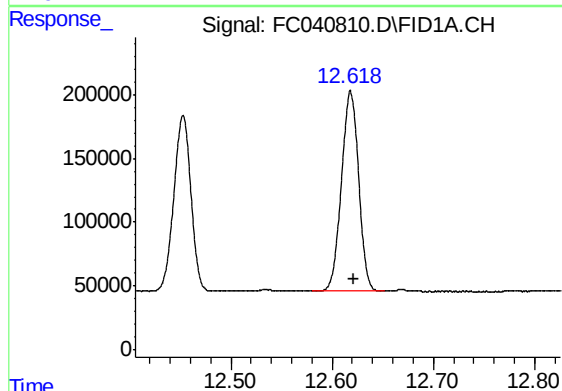
#9 ortho-Terphenyl (SURR)

R.T.: 11.023 min
Delta R.T.: -0.005 min
Response: 2049990
Conc: 19.68 ug/ml



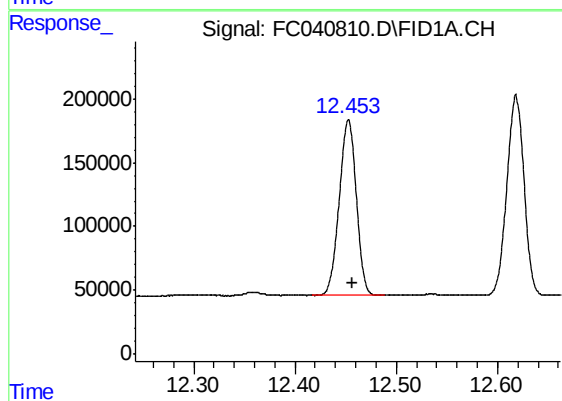
#10 n-Eicosane (C20)

R.T.: 12.007 min
Delta R.T.: -0.004 min
Response: 1891413
Conc: 19.74 ug/ml



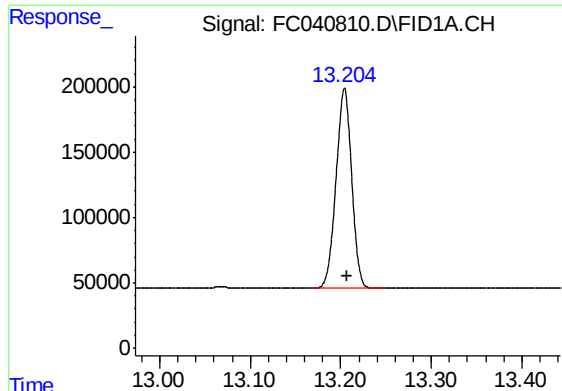
#11 n-Heneicosane (C21)

R.T.: 12.618 min
Delta R.T.: -0.004 min
Response: 1851401
Conc: 19.79 ug/ml



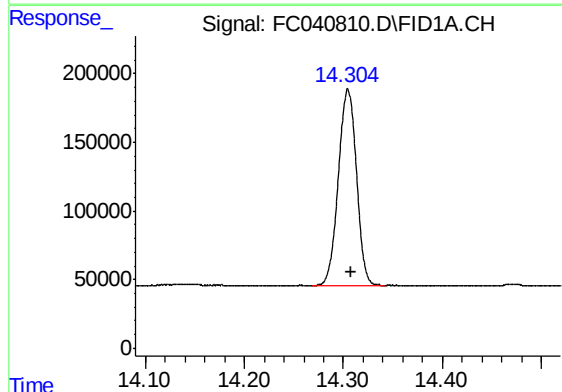
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: -0.004 min
Response: 1619710
Conc: 19.55 ug/ml



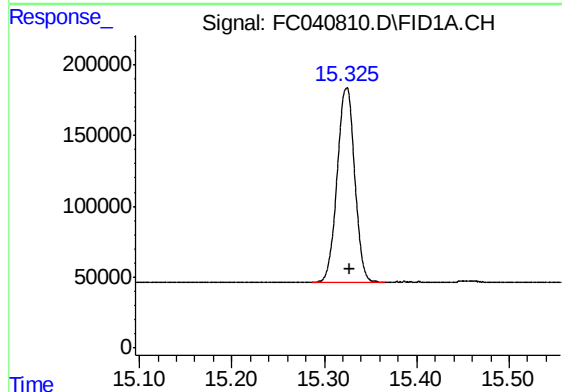
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: -0.003 min
Response: 1837030
Conc: 19.85 ug/ml



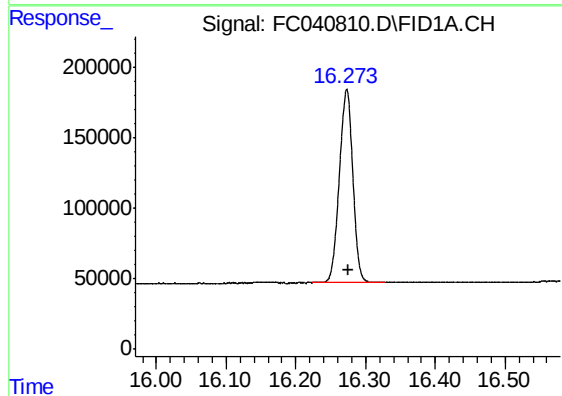
#14 n-Tetracosane (C24)

R.T.: 14.305 min
Delta R.T.: -0.003 min
Response: 1813760
Conc: 19.91 ug/ml



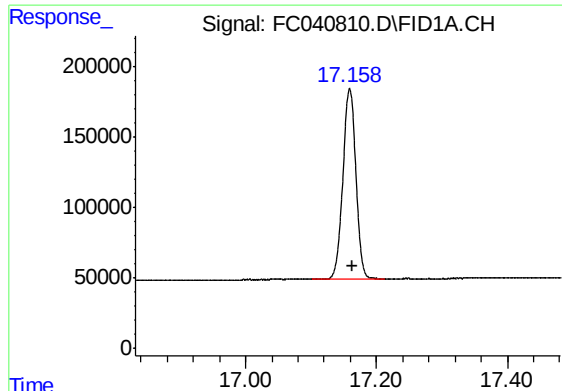
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: -0.004 min
Response: 1803363
Conc: 20.09 ug/ml



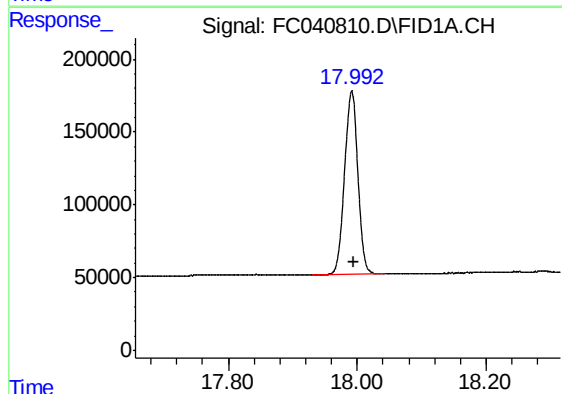
#16 n-Octacosane (C28)

R.T.: 16.273 min
Delta R.T.: -0.003 min
Response: 1842364
Conc: 19.66 ug/ml



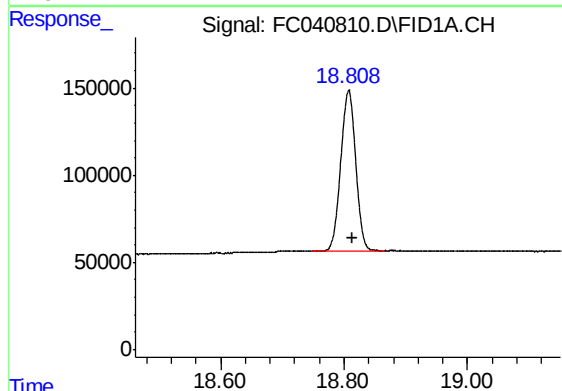
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: -0.004 min
Response: 1867543
Conc: 17.47 ug/ml



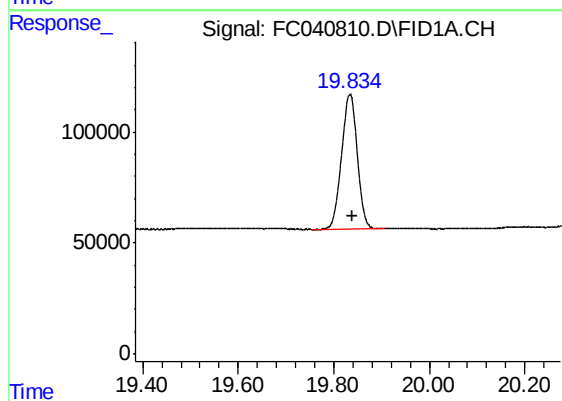
#18 n-Dotriacontane (C32)

R.T.: 17.992 min
Delta R.T.: -0.003 min
Response: 1807259
Conc: 18.31 ug/ml



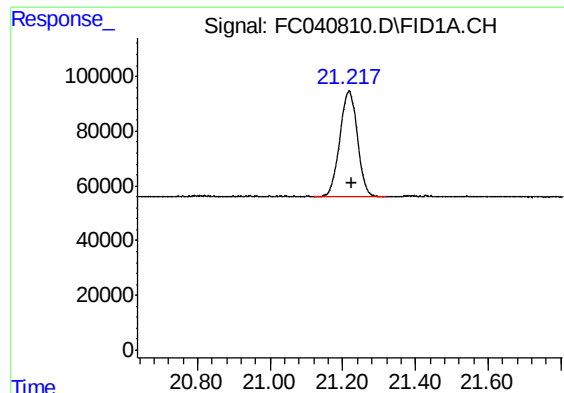
#19 n-Tetatriacontane (C34)

R.T.: 18.808 min
Delta R.T.: -0.005 min
Response: 1552515
Conc: 20.39 ug/ml



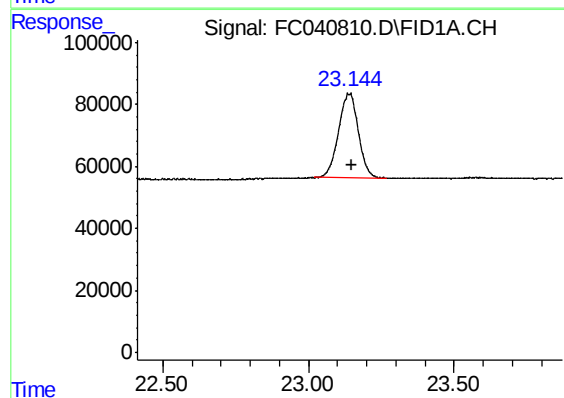
#20 n-Hexatriacontane (C36)

R.T.: 19.834 min
Delta R.T.: -0.005 min
Response: 1379568
Conc: 20.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: -0.009 min
Response: 1293219
Conc: 20.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.145 min
Delta R.T.: -0.007 min
Response: 1291440
Conc: 20.50 ug/ml