

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041012.D
 Signal(s) : FID1A.CH
 Acq On : 03 May 2019 18:16
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 00:33:25 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)	11.025	1927629	18.503 ug/ml
Spiked Amount 50.000		Recovery =	37.01%
12) S 1-chlorooctadecane (S...	12.453	1539416	18.579 ug/ml
Spiked Amount 50.000		Recovery =	37.16%
Target Compounds			
1) T n-Nonane (C9)	2.865	1665020	18.453 ug/ml
2) T n-Decane (C10)	3.884	1700280	18.515 ug/ml
3) T A~Naphthalene (C11.7)	5.459	1973179	18.988 ug/ml
4) T n-Dodecane (C12)	5.877	1718292	18.535 ug/ml
5) T A~2-methylnaphthalene...	6.509	1982762	18.904 ug/ml
6) T n-Tetradecane (C14)	7.666	1733998	18.215 ug/ml
7) T n-Hexadecane (C16)	9.263	1727432	17.940 ug/ml
8) T n-Octadecane (C18)	10.702	1721971	17.721 ug/ml
10) T n-Eicosane (C20)	12.008	1745563	18.215 ug/ml
11) T n-Heneicosane (C21)	12.619	1745660	18.657 ug/ml
13) T n-Docosane (C22)	13.204	1755736	18.975 ug/ml
14) T n-Tetracosane (C24)	14.304	1780104	19.536 ug/ml
15) T n-Hexacosane (C26)	15.324	1786958	19.909 ug/ml
16) T n-Octacosane (C28)	16.272	1791536	19.118 ug/ml
17) T n-Tricontane (C30)	17.158	1756532	16.434 ug/ml
18) T n-Dotriacontane (C32)	17.990	1645089	16.665 ug/ml
19) T n-Tetratriacontane (C34)	18.806	1404001	18.440 ug/ml
20) T n-Hexatriacontane (C36)	19.830	1233508	18.506 ug/ml
21) T n-Octatriacontane (C38)	21.216	1104134	17.234 ug/ml
22) T n-Tetracontane (C40)	23.142	1027115	16.301 ug/ml

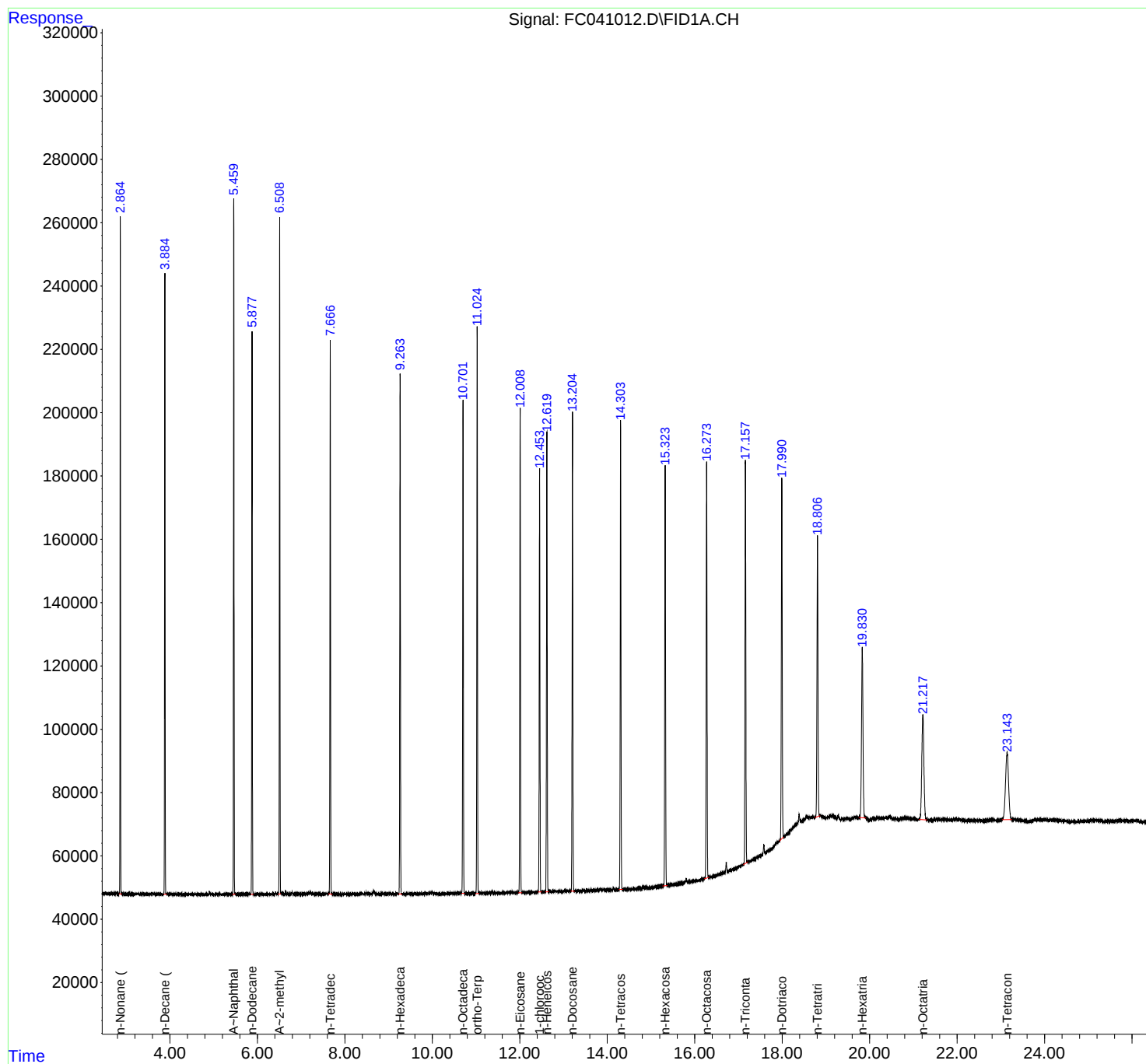
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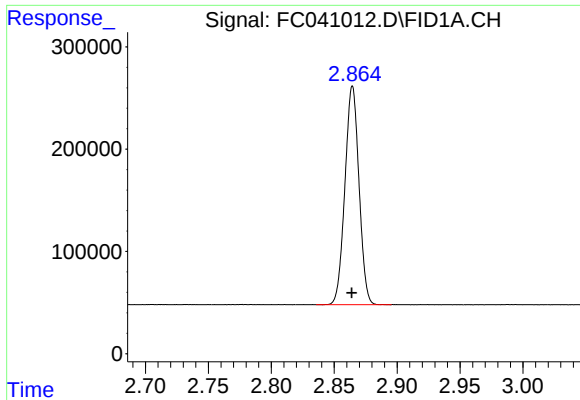
(m)=manual int.

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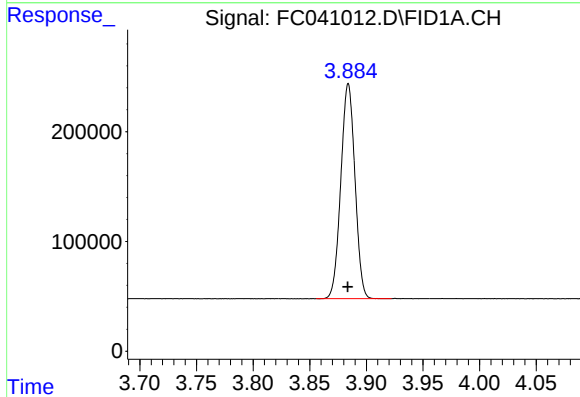
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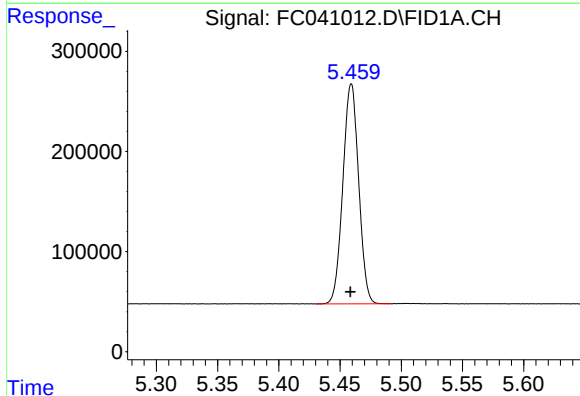
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.000 min
Response: 1665020
Conc: 18.45 ug/ml



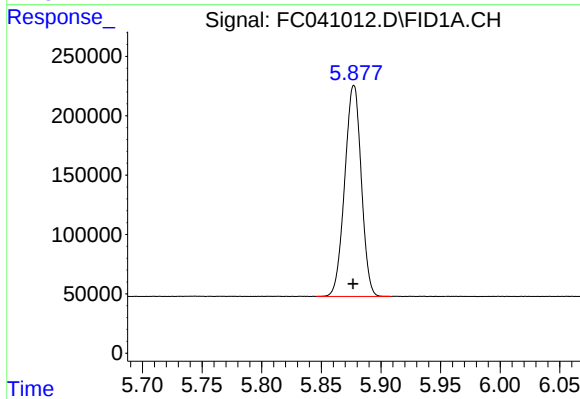
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 1700280
Conc: 18.51 ug/ml



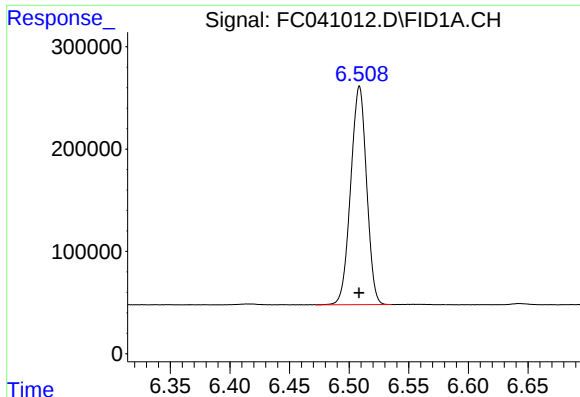
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 1973179
Conc: 18.99 ug/ml



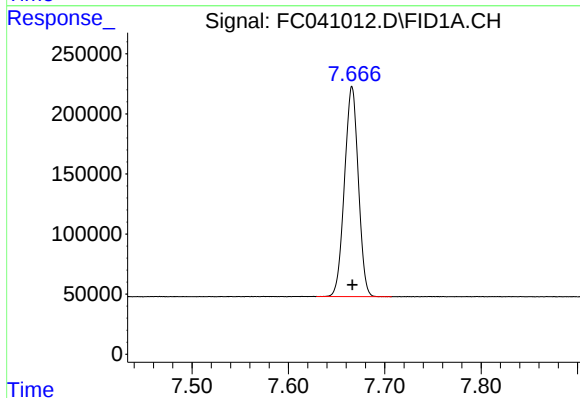
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1718292
Conc: 18.54 ug/ml



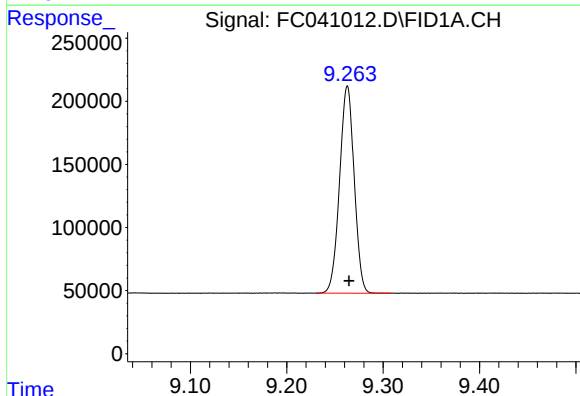
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 1982762
Conc: 18.90 ug/ml



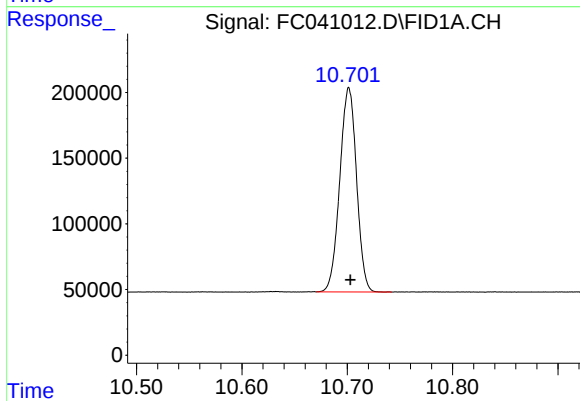
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 1733998
Conc: 18.22 ug/ml



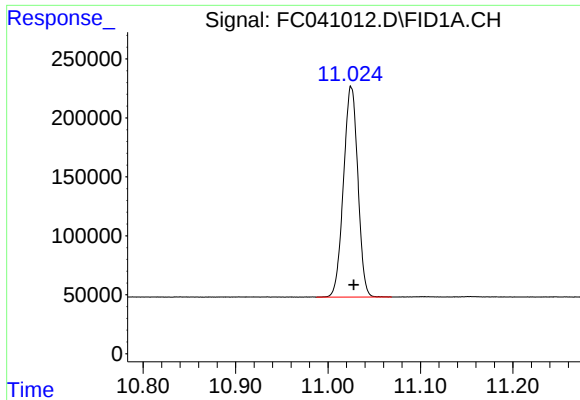
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: -0.001 min
Response: 1727432
Conc: 17.94 ug/ml



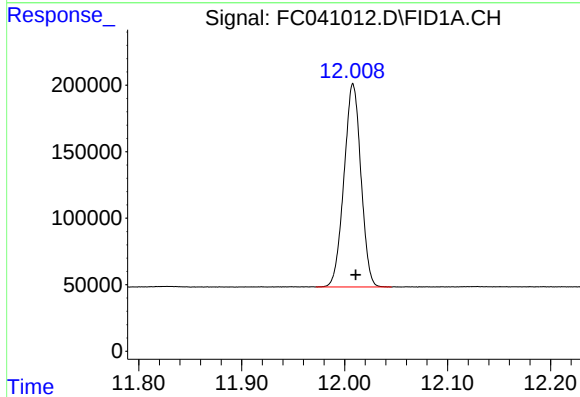
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: -0.001 min
Response: 1721971
Conc: 17.72 ug/ml



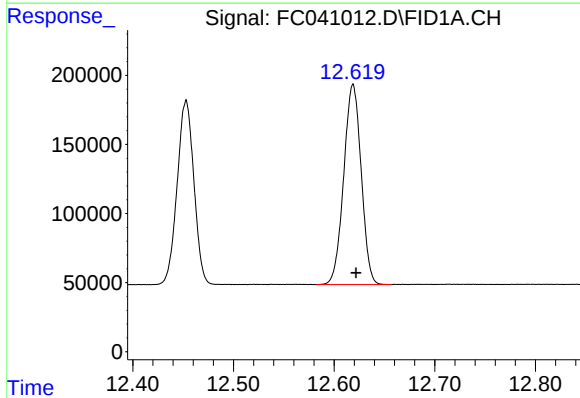
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: -0.003 min
Response: 1927629
Conc: 18.50 ug/ml



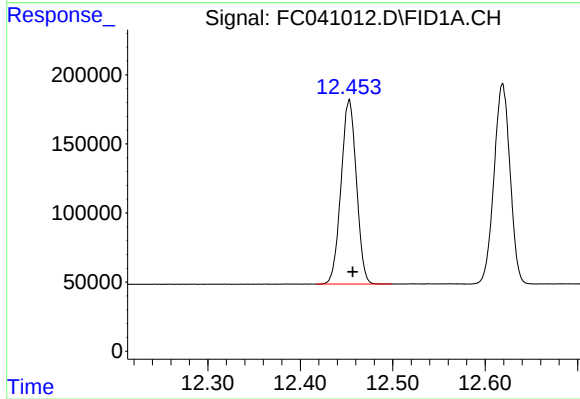
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: -0.003 min
Response: 1745563
Conc: 18.21 ug/ml



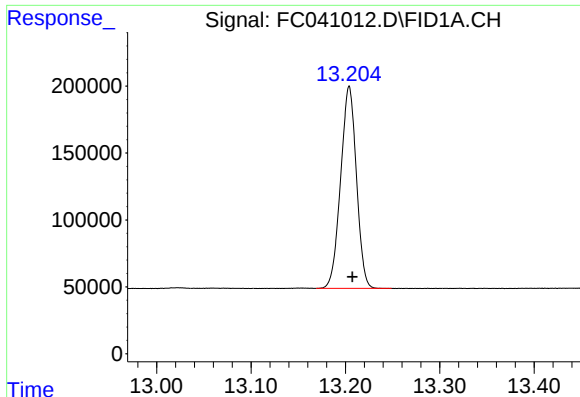
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 1745660
Conc: 18.66 ug/ml



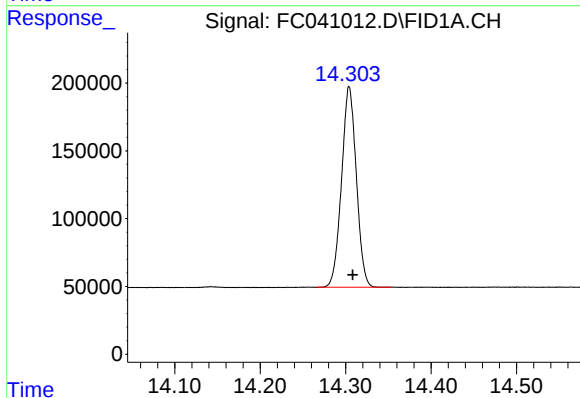
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: -0.004 min
Response: 1539416
Conc: 18.58 ug/ml



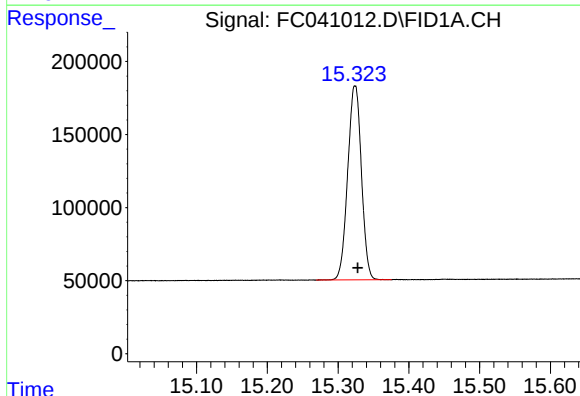
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: -0.003 min
Response: 1755736
Conc: 18.98 ug/ml



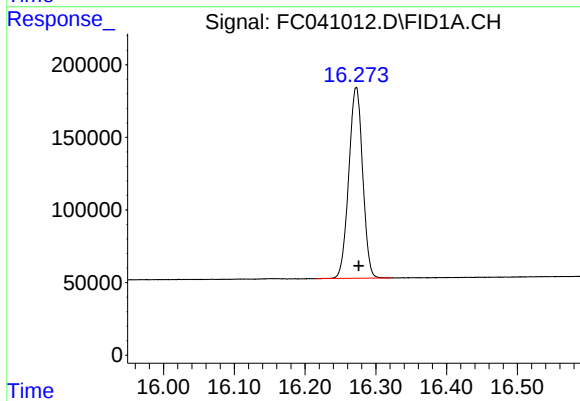
#14 n-Tetracosane (C24)

R.T.: 14.304 min
Delta R.T.: -0.004 min
Response: 1780104
Conc: 19.54 ug/ml



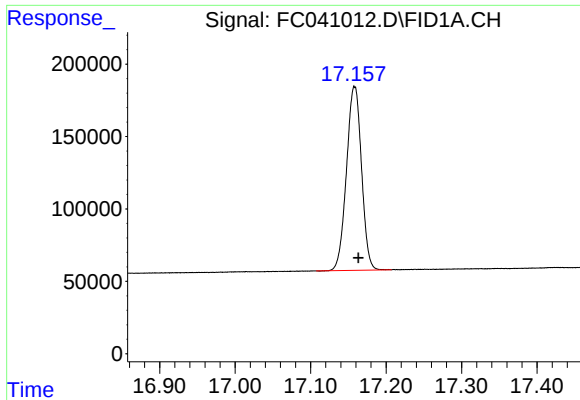
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: -0.004 min
Response: 1786958
Conc: 19.91 ug/ml



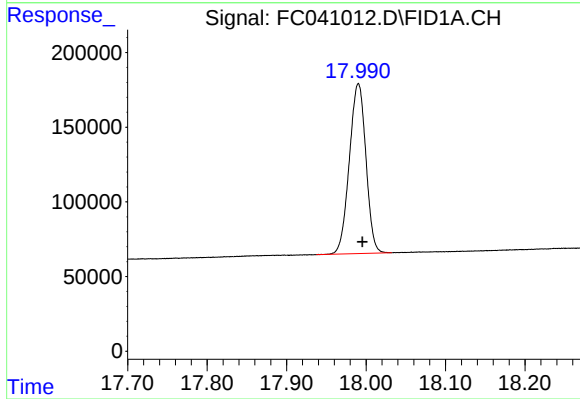
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: -0.004 min
Response: 1791536
Conc: 19.12 ug/ml



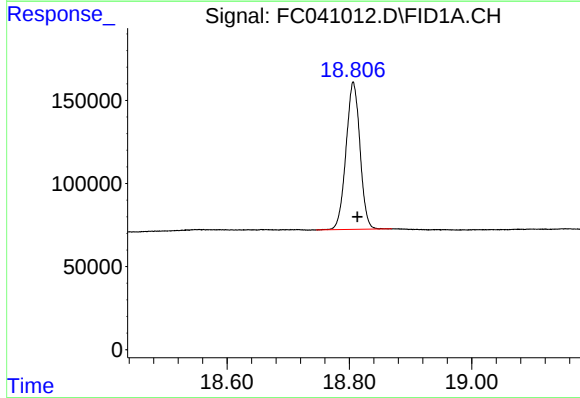
#17 n-Tricontane (C30)

R.T.: 17.158 min
Delta R.T.: -0.005 min
Response: 1756532
Conc: 16.43 ug/ml



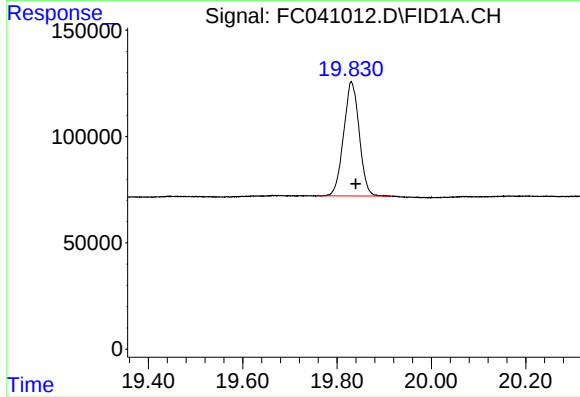
#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: -0.005 min
Response: 1645089
Conc: 16.66 ug/ml



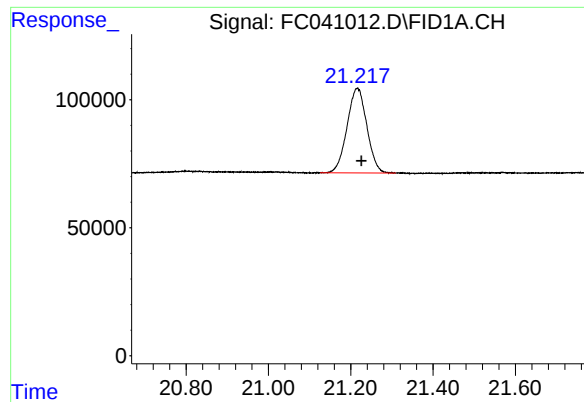
#19 n-Tetratriacontane (C34)

R.T.: 18.806 min
Delta R.T.: -0.007 min
Response: 1404001
Conc: 18.44 ug/ml



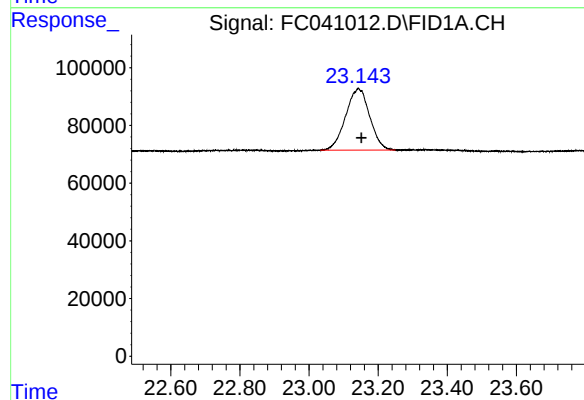
#20 n-Hexatriacontane (C36)

R.T.: 19.830 min
Delta R.T.: -0.009 min
Response: 1233508
Conc: 18.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: -0.010 min
Response: 1104134
Conc: 17.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.142 min
Delta R.T.: -0.009 min
Response: 1027115
Conc: 16.30 ug/ml