

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080218AL\
 Data File : FC035744.D
 Signal(s) : FID1A.CH
 Acq On : 02 Aug 2018 20:38
 Operator : AJ\SJ
 Sample : PB111687BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 07:21:15 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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)	11.424	3252395	32.118 ug/ml
Spiked Amount 50.000		Recovery =	64.24%
12) S 1-chlorooctadecane (S...	12.862	2333047	30.278 ug/ml
Spiked Amount 50.000		Recovery =	60.56%
Target Compounds			
1) T n-Nonane (C9)	3.223	658245	9.477 ug/ml
2) T n-Decane (C10)	4.291	845815	12.019 ug/ml
3) T A~Naphthalene (C11.7)	5.866	1548840	19.257 ug/ml
4) T n-Dodecane (C12)	6.304	1440958	19.641 ug/ml
5) T A~2-methylnaphthalene...	6.916	2034973	24.849 ug/ml
6) T n-Tetradecane (C14)	8.091	2137929	27.297 ug/ml
7) T n-Hexadecane (C16)	9.683	2615813	31.020 ug/ml
8) T n-Octadecane (C18)	11.119	2719560	30.724 ug/ml
10) T n-Eicosane (C20)	12.422	2607225	28.937 ug/ml
11) T n-Heneicosane (C21)	13.032	2570149	28.698 ug/ml
13) T n-Docosane (C22)	13.614	2466995	28.094 ug/ml
14) T n-Tetracosane (C24)	14.714	2507024	29.189 ug/ml
15) T n-Hexacosane (C26)	15.731	2300435	27.376 ug/ml
16) T n-Octacosane (C28)	16.677	2321992	26.638 ug/ml
17) T n-Tricontane (C30)	17.563	2391733	24.476 ug/ml
18) T n-Dotriacontane (C32)	18.392	2335901	25.525 ug/ml
19) T n-Tetratriacontane (C34)	19.172	2265608	26.543 ug/ml
20) T n-Hexatriacontane (C36)	19.909	2109423	26.963 ug/ml
21) T n-Octatriacontane (C38)	20.620	2015138	26.370 ug/mlm
22) T n-Tetracontane (C40)	21.467	2126556	27.826 ug/mlm

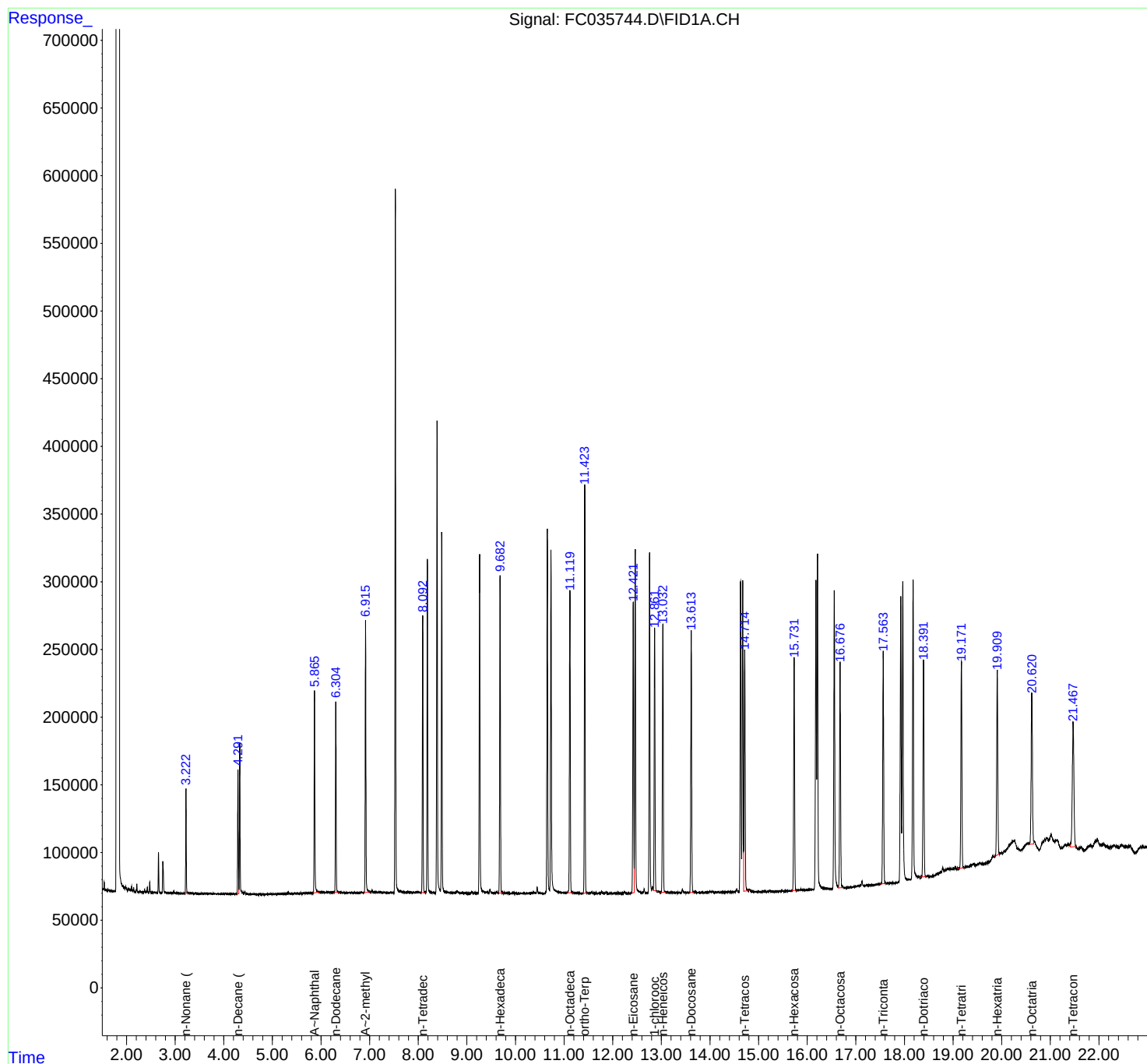
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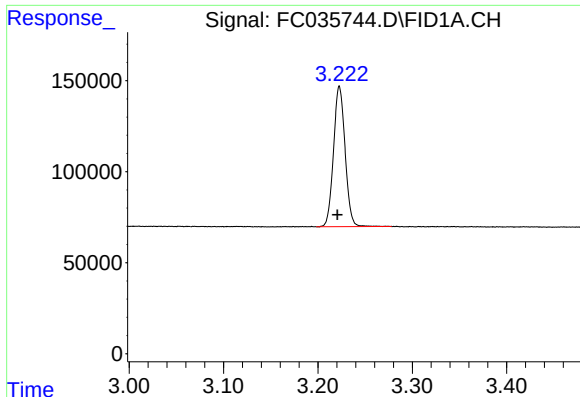
(m)=manual int.

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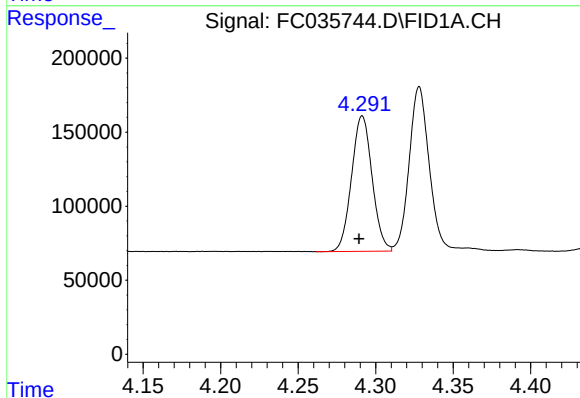
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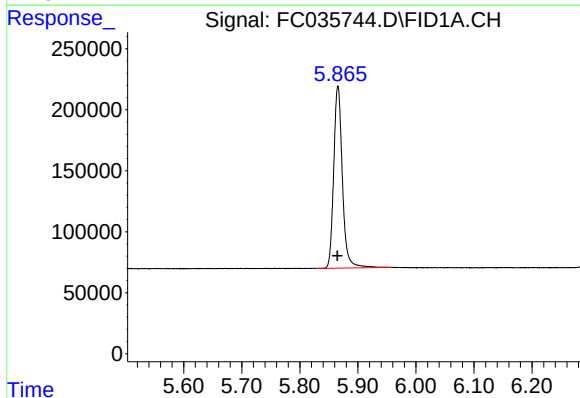
#1 n-Nonane (C9)

R.T.: 3.223 min
Delta R.T.: 0.002 min
Response: 658245
Conc: 9.48 ug/ml



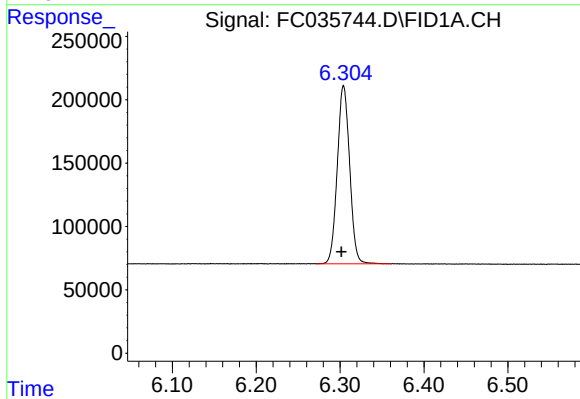
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 845815
Conc: 12.02 ug/ml



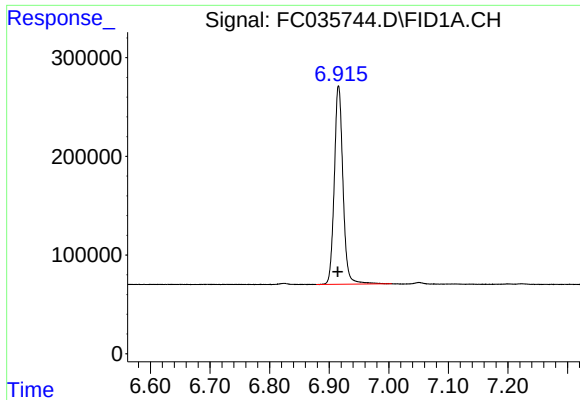
#3 A~Naphthalene (C11.7)

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 1548840
Conc: 19.26 ug/ml



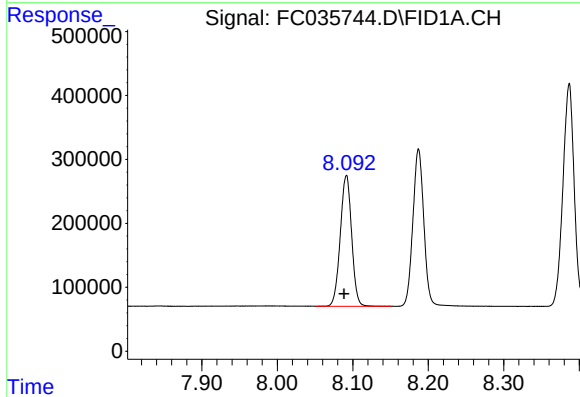
#4 n-Dodecane (C12)

R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 1440958
Conc: 19.64 ug/ml



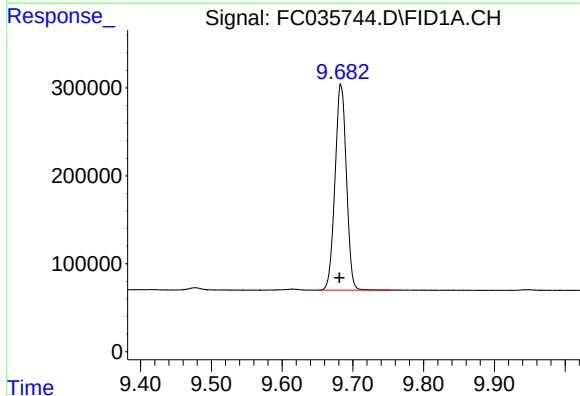
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 2034973
Conc: 24.85 ug/ml



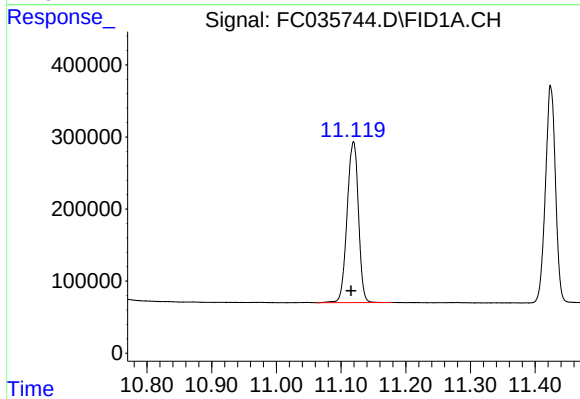
#6 n-Tetradecane (C14)

R.T.: 8.091 min
Delta R.T.: 0.003 min
Response: 2137929
Conc: 27.30 ug/ml



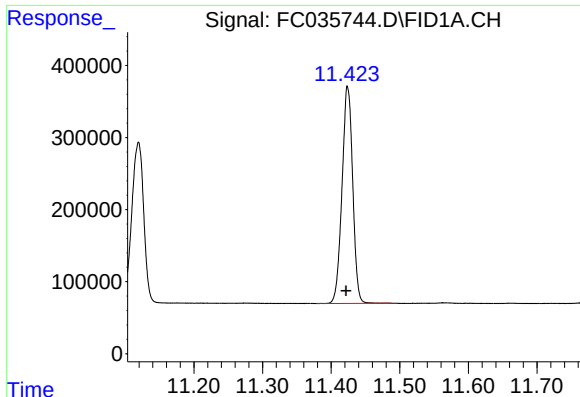
#7 n-Hexadecane (C16)

R.T.: 9.683 min
Delta R.T.: 0.002 min
Response: 2615813
Conc: 31.02 ug/ml



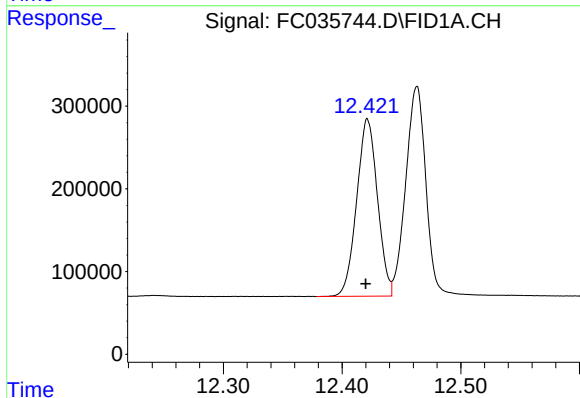
#8 n-Octadecane (C18)

R.T.: 11.119 min
Delta R.T.: 0.003 min
Response: 2719560
Conc: 30.72 ug/ml



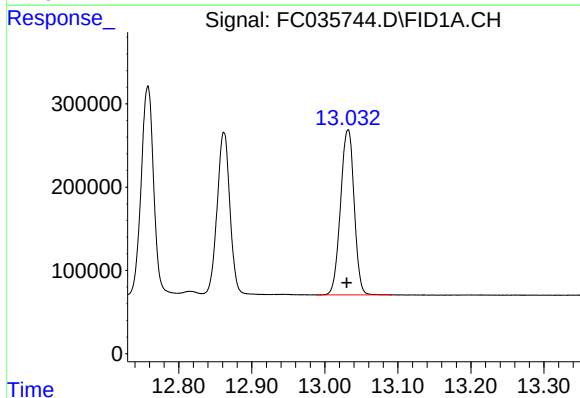
#9 ortho-Terphenyl (SURR)

R.T.: 11.424 min
Delta R.T.: 0.002 min
Response: 3252395
Conc: 32.12 ug/ml



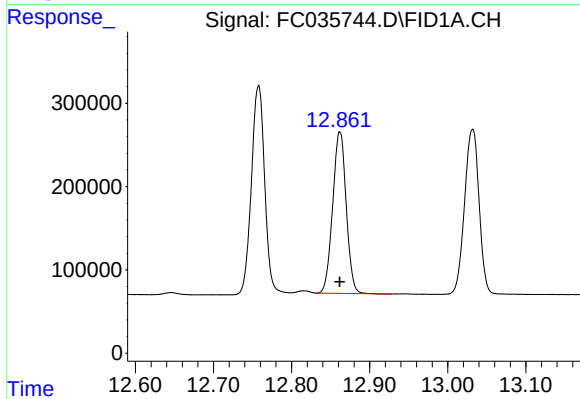
#10 n-Eicosane (C20)

R.T.: 12.422 min
Delta R.T.: 0.002 min
Response: 2607225
Conc: 28.94 ug/ml



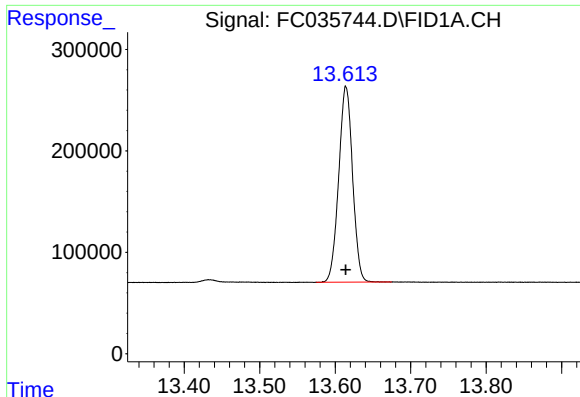
#11 n-Heneicosane (C21)

R.T.: 13.032 min
Delta R.T.: 0.002 min
Response: 2570149
Conc: 28.70 ug/ml



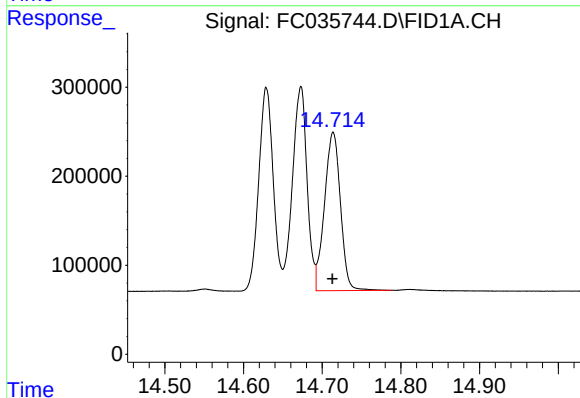
#12 1-chlorooctadecane (SURR)

R.T.: 12.862 min
Delta R.T.: 0.000 min
Response: 2333047
Conc: 30.28 ug/ml



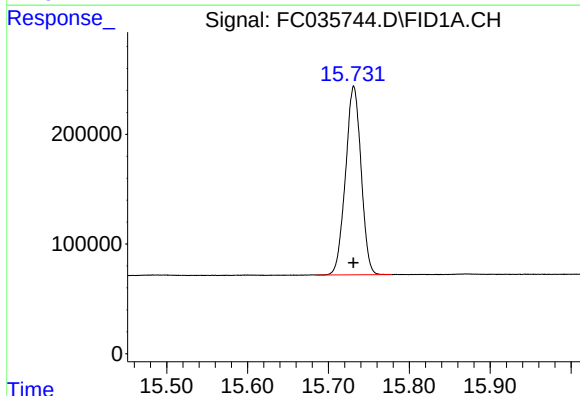
#13 n-Docosane (C22)

R.T.: 13.614 min
Delta R.T.: 0.000 min
Response: 2466995
Conc: 28.09 ug/ml



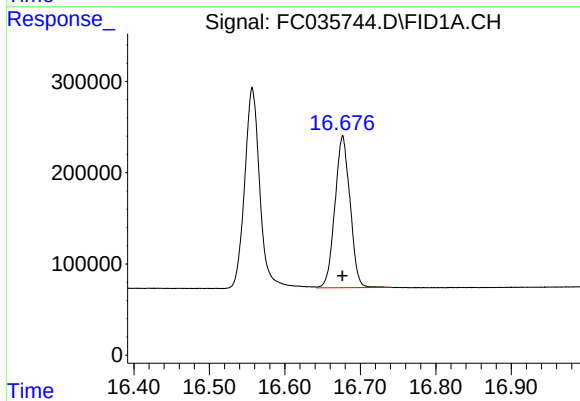
#14 n-Tetracosane (C24)

R.T.: 14.714 min
Delta R.T.: 0.000 min
Response: 2507024
Conc: 29.19 ug/ml



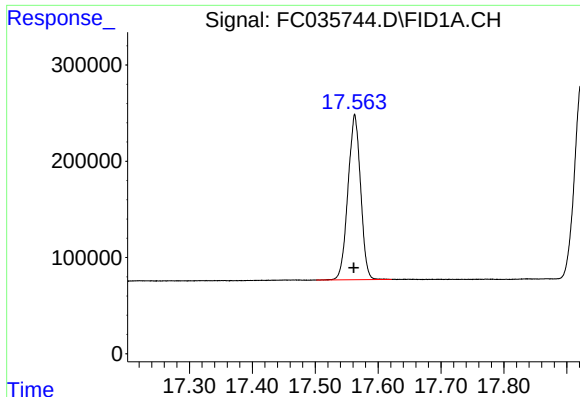
#15 n-Hexacosane (C26)

R.T.: 15.731 min
Delta R.T.: 0.000 min
Response: 2300435
Conc: 27.38 ug/ml



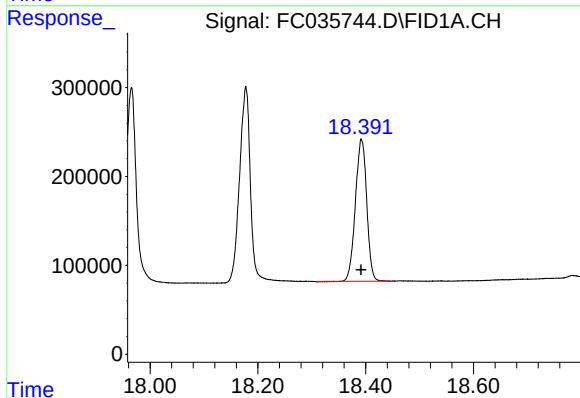
#16 n-Octacosane (C28)

R.T.: 16.677 min
Delta R.T.: 0.000 min
Response: 2321992
Conc: 26.64 ug/ml



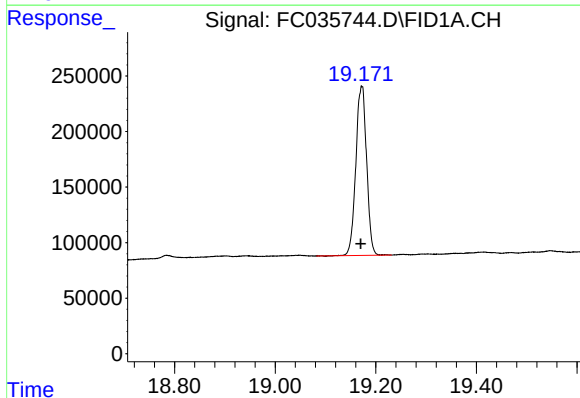
#17 n-Tricontane (C30)

R.T.: 17.563 min
Delta R.T.: 0.002 min
Response: 2391733
Conc: 24.48 ug/ml



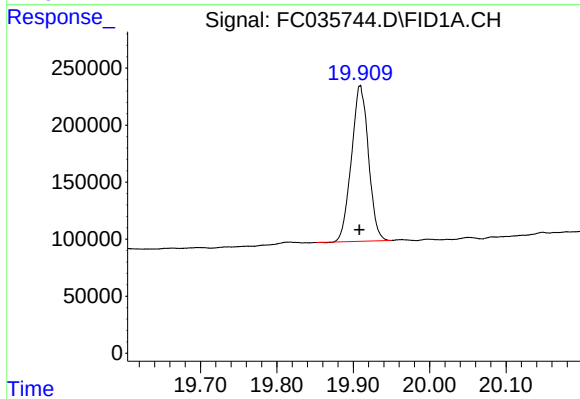
#18 n-Dotriacontane (C32)

R.T.: 18.392 min
Delta R.T.: 0.001 min
Response: 2335901
Conc: 25.52 ug/ml



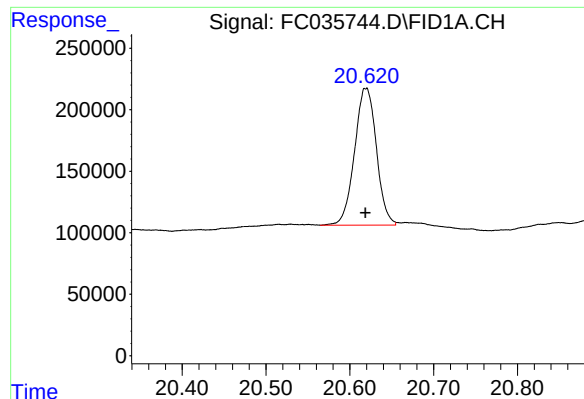
#19 n-Tetratriacontane (C34)

R.T.: 19.172 min
Delta R.T.: 0.002 min
Response: 2265608
Conc: 26.54 ug/ml



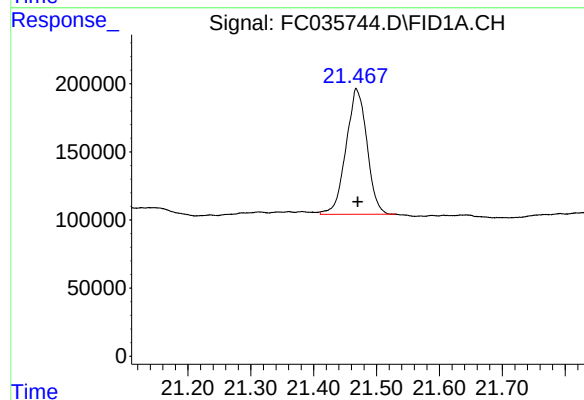
#20 n-Hexatriacontane (C36)

R.T.: 19.909 min
Delta R.T.: 0.001 min
Response: 2109423
Conc: 26.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.620 min
Delta R.T.: 0.002 min
Response: 2015138
Conc: 26.37 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.467 min
Delta R.T.: -0.003 min
Response: 2126556
Conc: 27.83 ug/ml m