

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111118AL\
 Data File : FC037584.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2018 13:08
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 02:14:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.315	2912184	20.053 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
12) S 1-chlorooctadecane (S...	12.758	2230959	19.912 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
Target Compounds			
1) T n-Nonane (C9)	3.142	2272126	18.989 ug/ml
2) T n-Decane (C10)	4.201	2429945	20.106 ug/ml
3) T A~Naphthalene (C11.7)	5.765	2792414	20.608 ug/ml
4) T n-Dodecane (C12)	6.209	2545835	20.111 ug/ml
5) T A~2-methylnaphthalene...	6.814	2823402	20.548 ug/ml
6) T n-Tetradecane (C14)	7.992	2611958	19.846 ug/ml
7) T n-Hexadecane (C16)	9.582	2700119	19.955 ug/ml
8) T n-Octadecane (C18)	11.017	2690058	19.190 ug/ml
10) T n-Eicosane (C20)	12.320	2687583	19.784 ug/ml
11) T n-Heneicosane (C21)	12.928	2664705	20.357 ug/ml
13) T n-Docosane (C22)	13.512	2667203	20.544 ug/ml
14) T n-Tetracosane (C24)	14.610	2728973	21.438 ug/ml
15) T n-Hexacosane (C26)	15.627	2774210	22.167 ug/ml
16) T n-Octacosane (C28)	16.573	2960368	23.340 ug/ml
17) T n-Tricontane (C30)	17.457	3169625	23.000 ug/ml
18) T n-Dotriacontane (C32)	18.287	3357034	21.986 ug/ml
19) T n-Tetratriacontane (C34)	19.065	3285988	23.352 ug/ml
20) T n-Hexatriacontane (C36)	19.804	3188878	23.562 ug/ml
21) T n-Octatriacontane (C38)	20.507	3312348	24.656 ug/ml
22) T n-Tetracontane (C40)	21.323	2930885	19.981 ug/ml

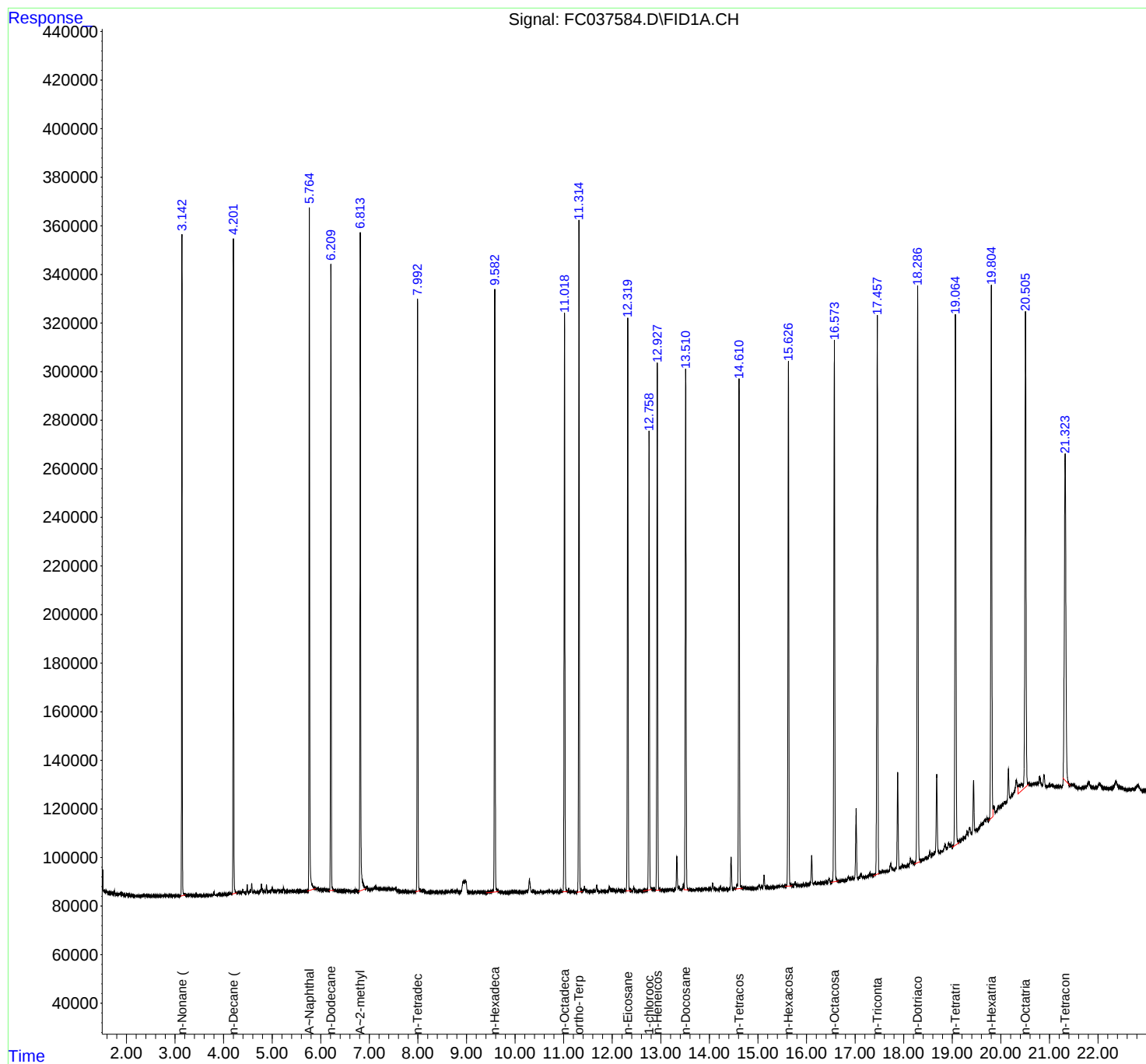
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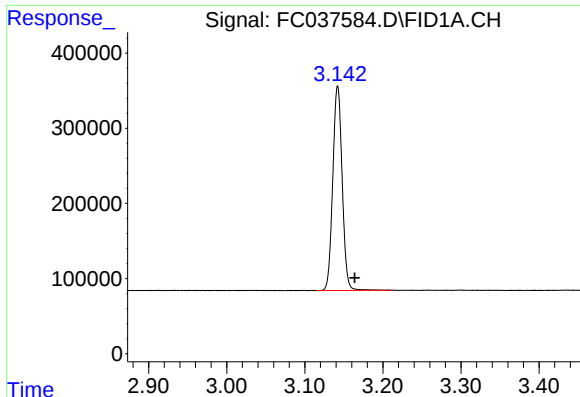
(m)=manual int.

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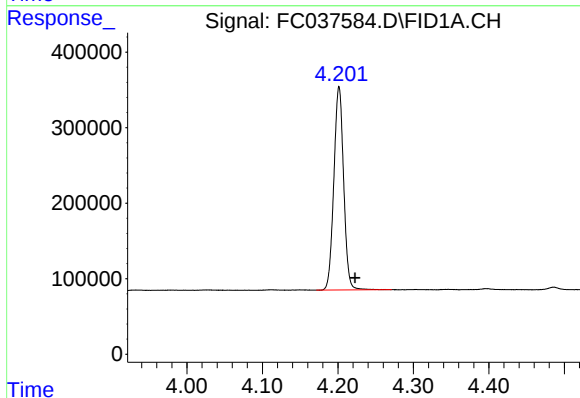
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





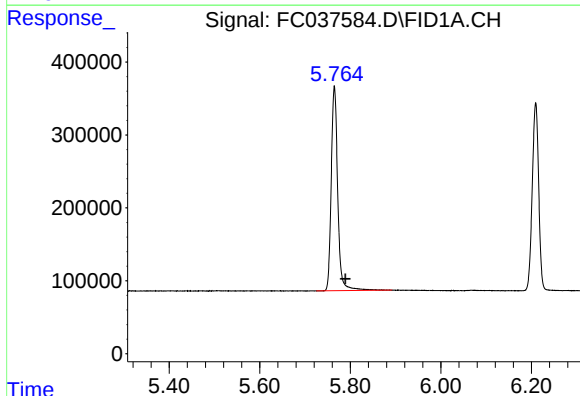
#1 n-Nonane (C9)

R.T.: 3.142 min
Delta R.T.: -0.022 min
Response: 2272126
Conc: 18.99 ug/ml



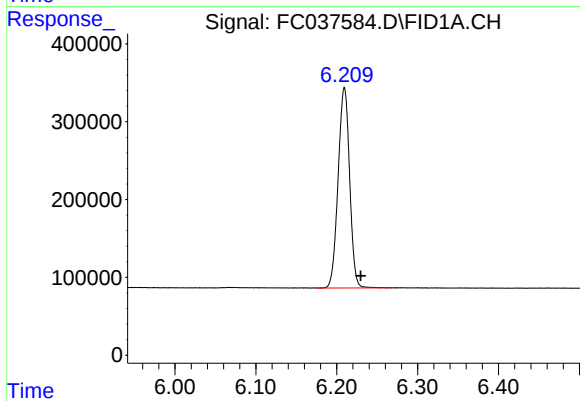
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: -0.021 min
Response: 2429945
Conc: 20.11 ug/ml



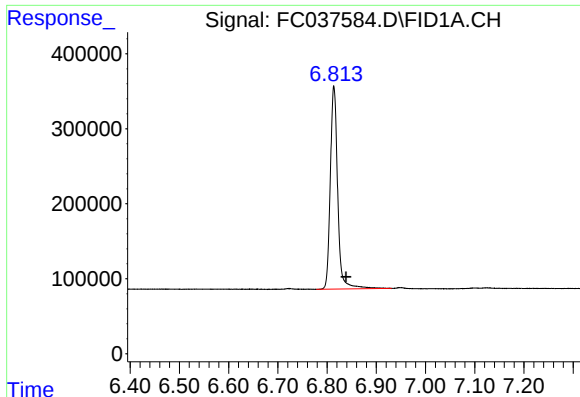
#3 A~Naphthalene (C11.7)

R.T.: 5.765 min
Delta R.T.: -0.025 min
Response: 2792414
Conc: 20.61 ug/ml



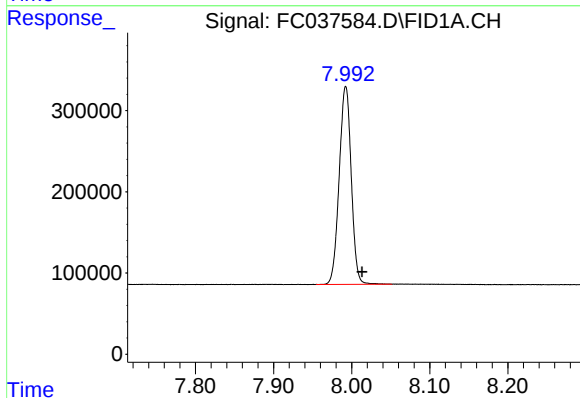
#4 n-Dodecane (C12)

R.T.: 6.209 min
Delta R.T.: -0.020 min
Response: 2545835
Conc: 20.11 ug/ml



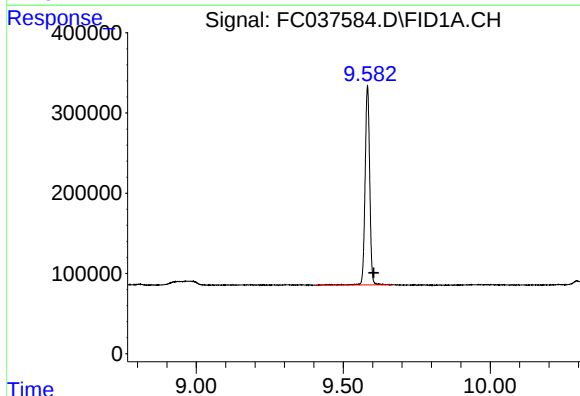
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: -0.025 min
Response: 2823402
Conc: 20.55 ug/ml



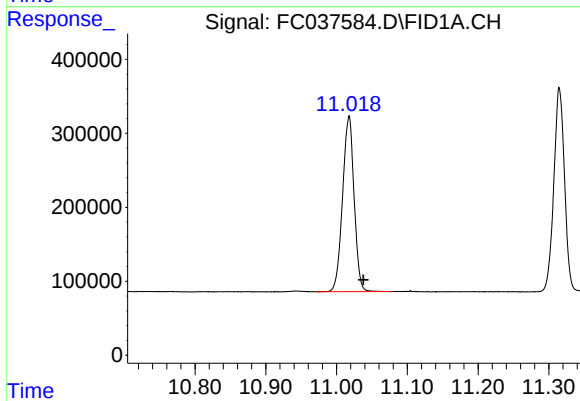
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: -0.021 min
Response: 2611958
Conc: 19.85 ug/ml



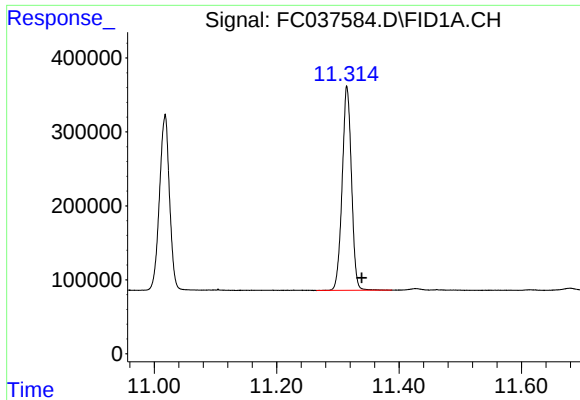
#7 n-Hexadecane (C16)

R.T.: 9.582 min
Delta R.T.: -0.022 min
Response: 2700119
Conc: 19.96 ug/ml



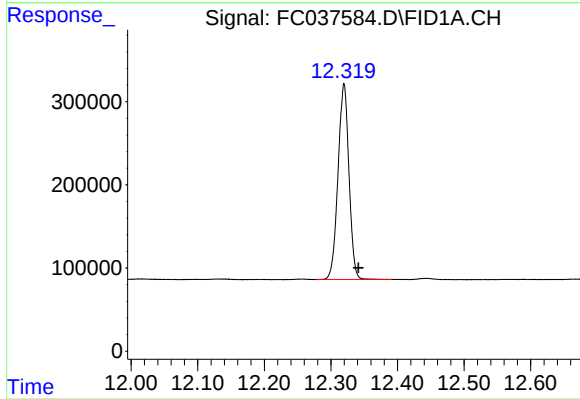
#8 n-Octadecane (C18)

R.T.: 11.017 min
Delta R.T.: -0.021 min
Response: 2690058
Conc: 19.19 ug/ml



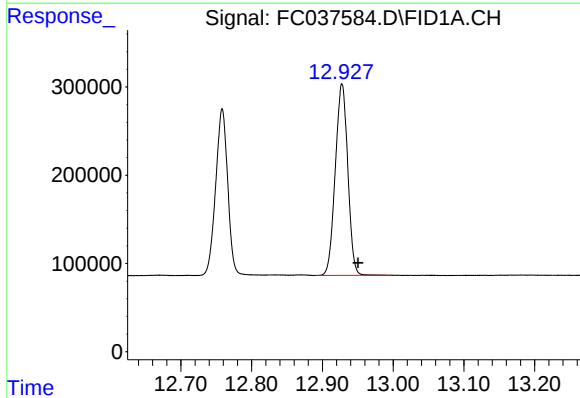
#9 ortho-Terphenyl (SURR)

R.T.: 11.315 min
Delta R.T.: -0.024 min
Response: 2912184
Conc: 20.05 ug/ml



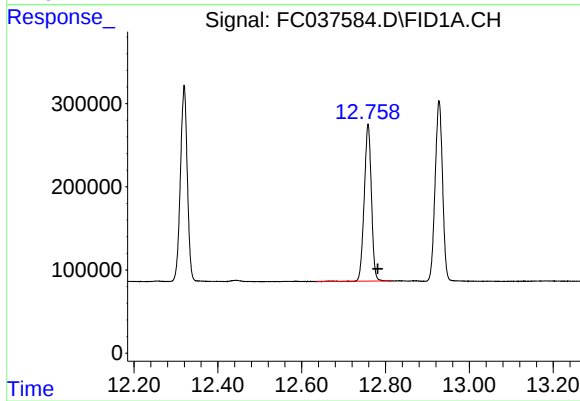
#10 n-Eicosane (C20)

R.T.: 12.320 min
Delta R.T.: -0.022 min
Response: 2687583
Conc: 19.78 ug/ml



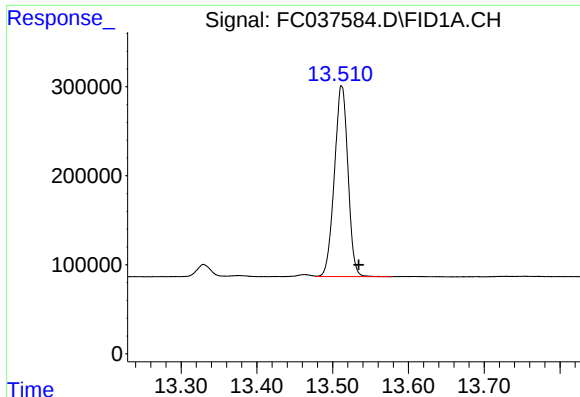
#11 n-Heneicosane (C21)

R.T.: 12.928 min
Delta R.T.: -0.023 min
Response: 2664705
Conc: 20.36 ug/ml



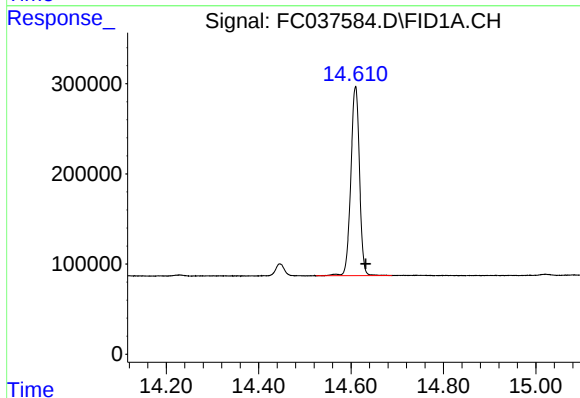
#12 1-chlorooctadecane (SURR)

R.T.: 12.758 min
Delta R.T.: -0.023 min
Response: 2230959
Conc: 19.91 ug/ml



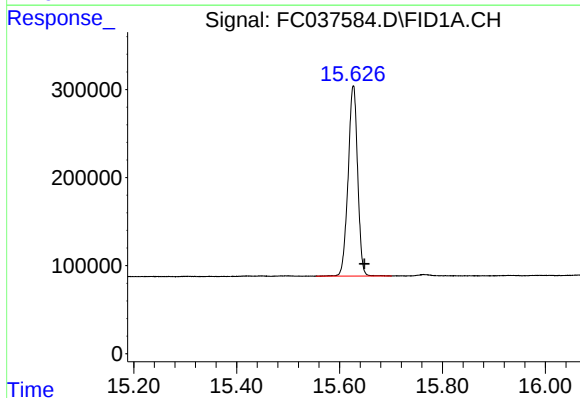
#13 n-Docosane (C22)

R.T.: 13.512 min
Delta R.T.: -0.022 min
Response: 2667203
Conc: 20.54 ug/ml



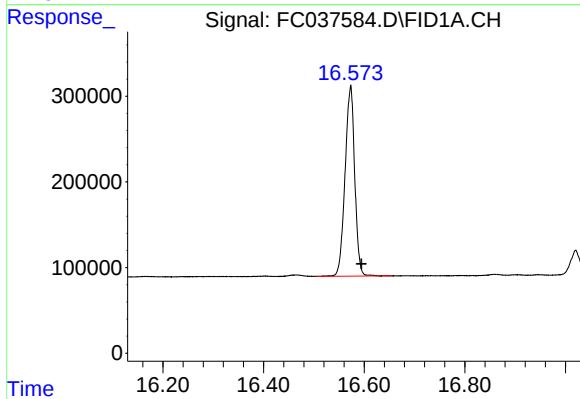
#14 n-Tetracosane (C24)

R.T.: 14.610 min
Delta R.T.: -0.022 min
Response: 2728973
Conc: 21.44 ug/ml



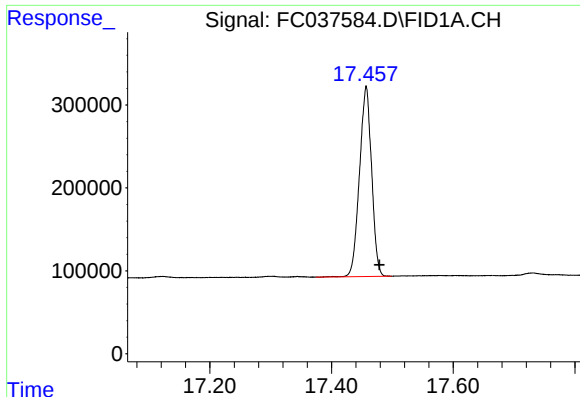
#15 n-Hexacosane (C26)

R.T.: 15.627 min
Delta R.T.: -0.022 min
Response: 2774210
Conc: 22.17 ug/ml



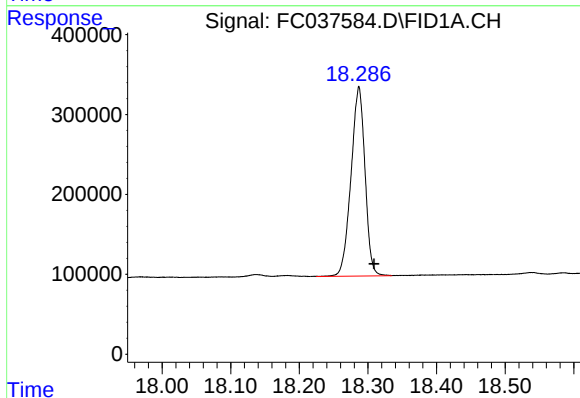
#16 n-Octacosane (C28)

R.T.: 16.573 min
Delta R.T.: -0.022 min
Response: 2960368
Conc: 23.34 ug/ml



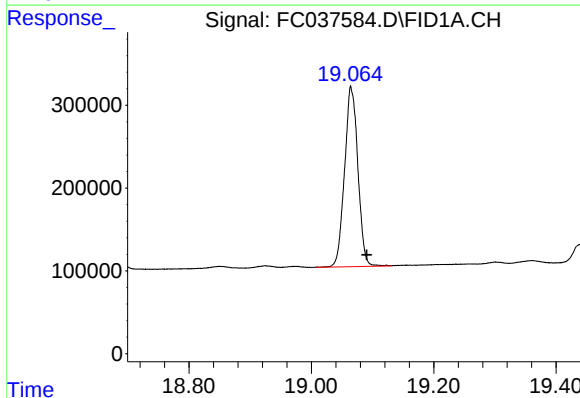
#17 n-Tricontane (C30)

R.T.: 17.457 min
Delta R.T.: -0.022 min
Response: 3169625
Conc: 23.00 ug/ml



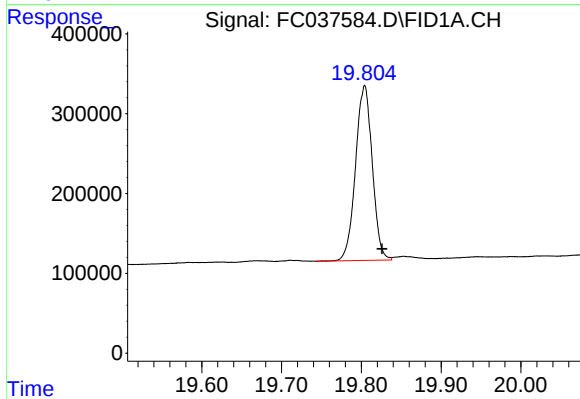
#18 n-Dotriacontane (C32)

R.T.: 18.287 min
Delta R.T.: -0.022 min
Response: 3357034
Conc: 21.99 ug/ml



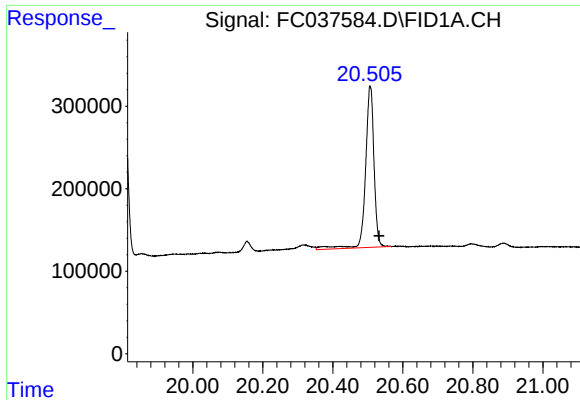
#19 n-Tetratriacontane (C34)

R.T.: 19.065 min
Delta R.T.: -0.025 min
Response: 3285988
Conc: 23.35 ug/ml



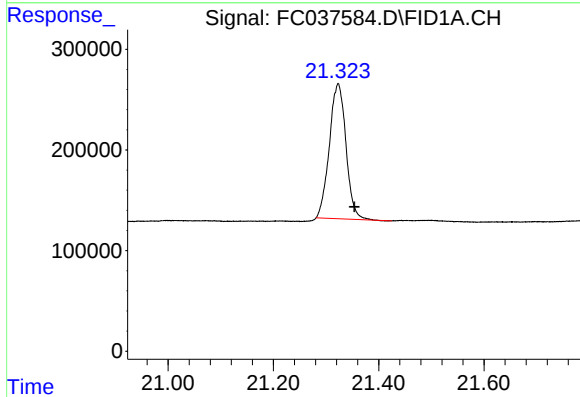
#20 n-Hexatriacontane (C36)

R.T.: 19.804 min
Delta R.T.: -0.022 min
Response: 3188878
Conc: 23.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.507 min
Delta R.T.: -0.025 min
Response: 3312348
Conc: 24.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.323 min
Delta R.T.: -0.031 min
Response: 2930885
Conc: 19.98 ug/ml