

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032119AL\
 Data File : FC040044.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2019 21:59
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 22 03:27:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.138	3738343	22.225 ug/ml
Spiked Amount 50.000		Recovery =	44.45%
12) S 1-chlorooctadecane (S...	12.585	2786361	22.089 ug/ml
Spiked Amount 50.000		Recovery =	44.18%
Target Compounds			
1) T n-Nonane (C9)	3.007	2134191	17.782 ug/ml
2) T n-Decane (C10)	4.057	2343946	19.456 ug/ml
3) T A~Naphthalene (C11.7)	5.609	2837315	21.805 ug/ml
4) T n-Dodecane (C12)	6.056	2617932	21.190 ug/ml
5) T A~2-methylnaphthalene...	6.655	2754483	21.240 ug/ml
6) T n-Tetradecane (C14)	7.834	2740720	21.519 ug/ml
7) T n-Hexadecane (C16)	9.419	2770220	21.377 ug/ml
8) T n-Octadecane (C18)	10.849	2790693	20.745 ug/ml
10) T n-Eicosane (C20)	12.148	2827757	21.686 ug/ml
11) T n-Heneicosane (C21)	12.755	2836375	22.365 ug/ml
13) T n-Docosane (C22)	13.339	2855833	22.671 ug/ml
14) T n-Tetracosane (C24)	14.434	2898565	23.191 ug/ml
15) T n-Hexacosane (C26)	15.450	2919848	23.408 ug/ml
16) T n-Octacosane (C28)	16.394	2987511	22.352 ug/ml
17) T n-Tricontane (C30)	17.275	3002379	20.458 ug/mlm
18) T n-Dotriacontane (C32)	18.106	2890169	21.515 ug/mlm
19) T n-Tetratriacontane (C34)	18.883	2549017	22.410 ug/mlm
20) T n-Hexatriacontane (C36)	19.624	2223249	23.051 ug/mlm
21) T n-Octatriacontane (C38)	20.317	2013651	21.931 ug/mlm
22) T n-Tetracontane (C40)	21.076	1978813	21.803 ug/ml

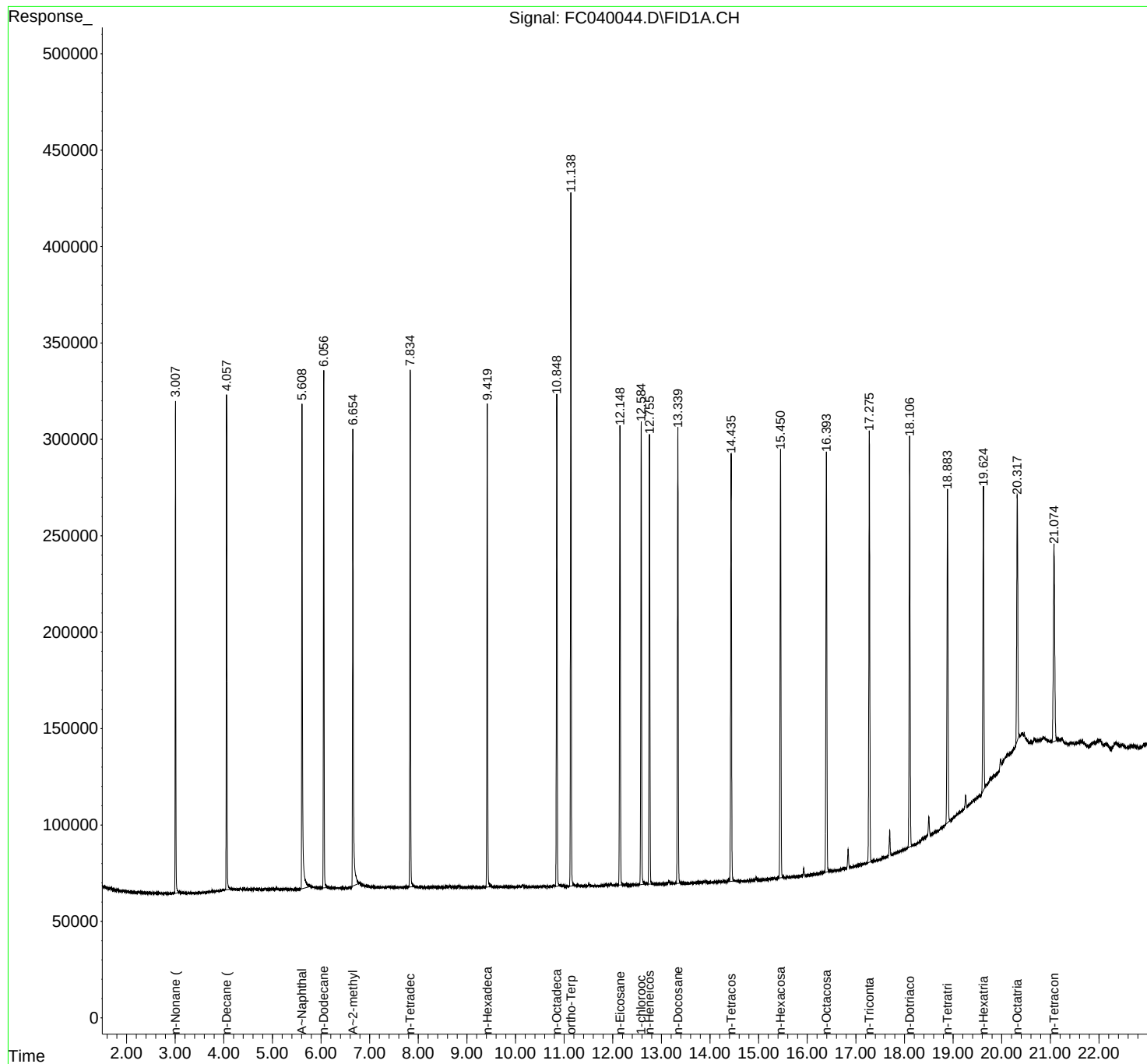
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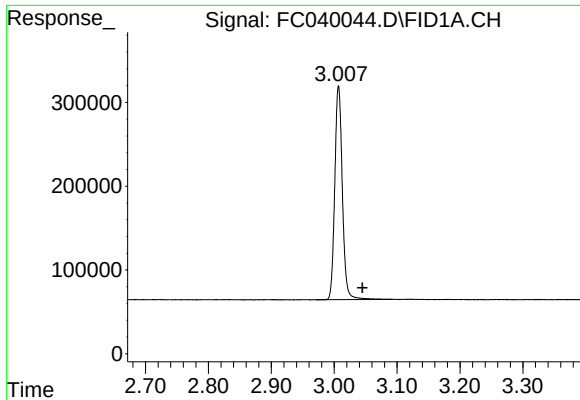
(m)=manual int.

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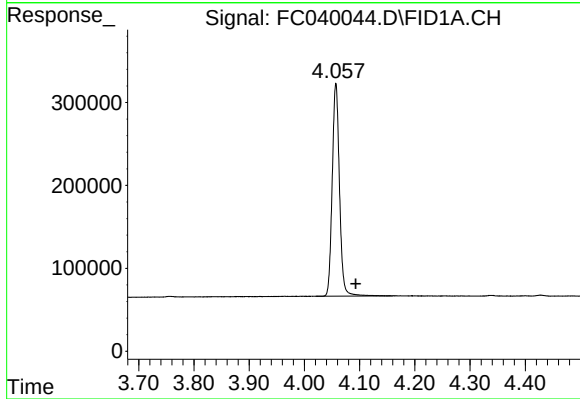
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Signal Info : 20M x 0.18mm x 0.18um





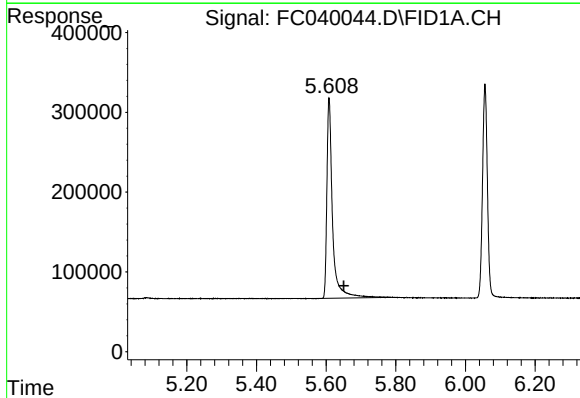
#1 n-Nonane (C9)

R.T.: 3.007 min
Delta R.T.: -0.038 min
Response: 2134191
Conc: 17.78 ug/ml



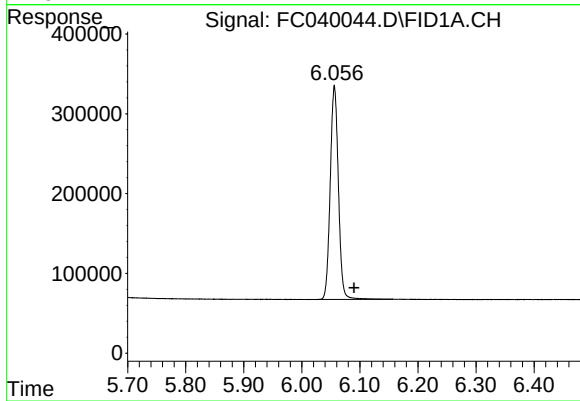
#2 n-Decane (C10)

R.T.: 4.057 min
Delta R.T.: -0.036 min
Response: 2343946
Conc: 19.46 ug/ml



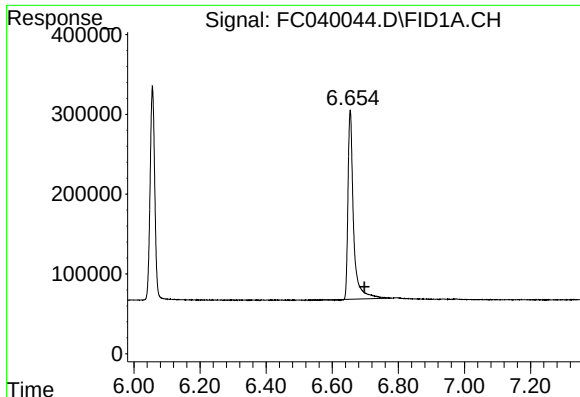
#3 A~Naphthalene (C11.7)

R.T.: 5.609 min
Delta R.T.: -0.042 min
Response: 2837315
Conc: 21.80 ug/ml



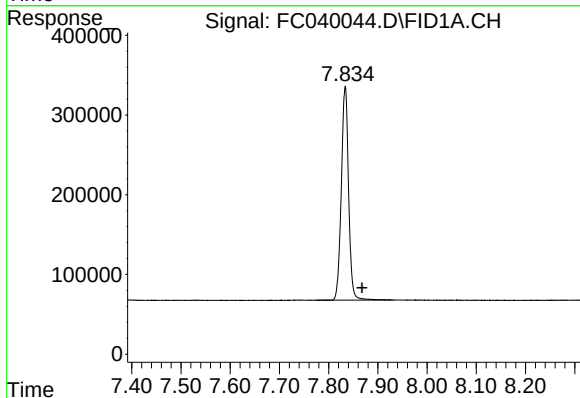
#4 n-Dodecane (C12)

R.T.: 6.056 min
Delta R.T.: -0.034 min
Response: 2617932
Conc: 21.19 ug/ml



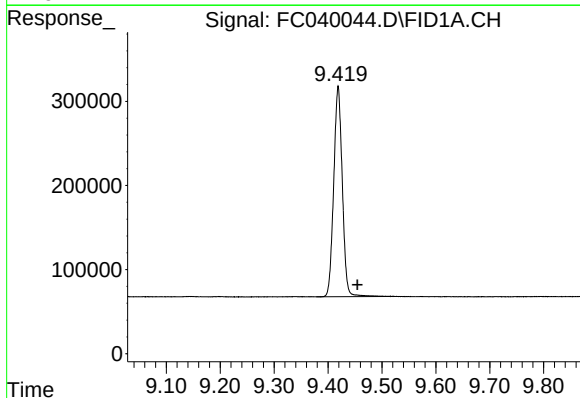
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.655 min
Delta R.T.: -0.043 min
Response: 2754483
Conc: 21.24 ug/ml



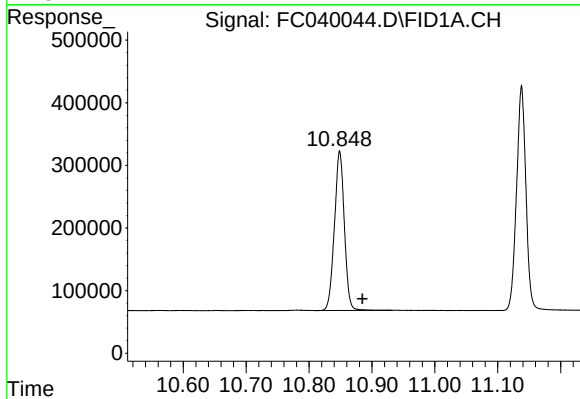
#6 n-Tetradecane (C14)

R.T.: 7.834 min
Delta R.T.: -0.034 min
Response: 2740720
Conc: 21.52 ug/ml



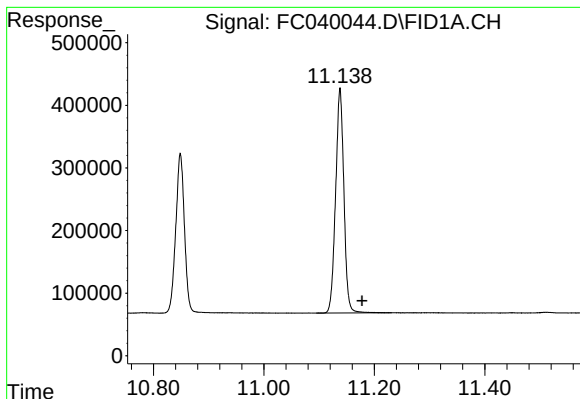
#7 n-Hexadecane (C16)

R.T.: 9.419 min
Delta R.T.: -0.036 min
Response: 2770220
Conc: 21.38 ug/ml



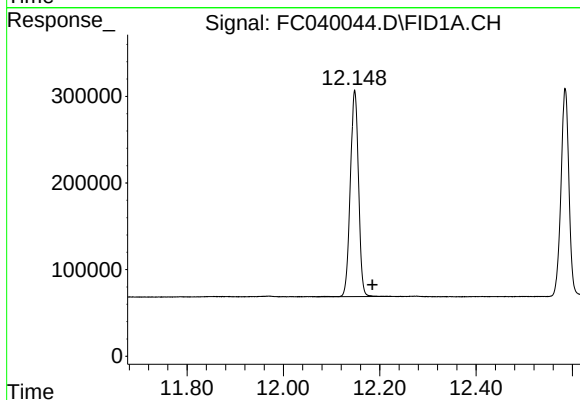
#8 n-Octadecane (C18)

R.T.: 10.849 min
Delta R.T.: -0.036 min
Response: 2790693
Conc: 20.75 ug/ml



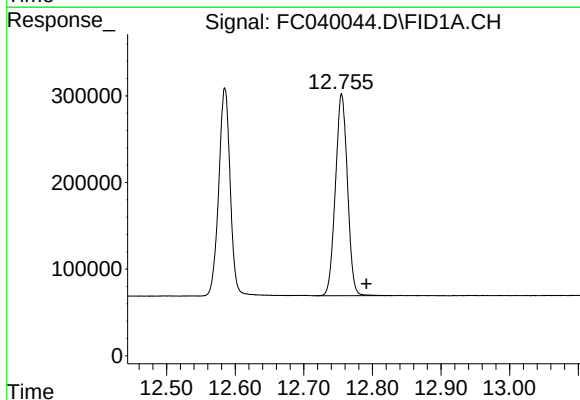
#9 ortho-Terphenyl (SURR)

R.T.: 11.138 min
Delta R.T.: -0.040 min
Response: 3738343
Conc: 22.23 ug/ml



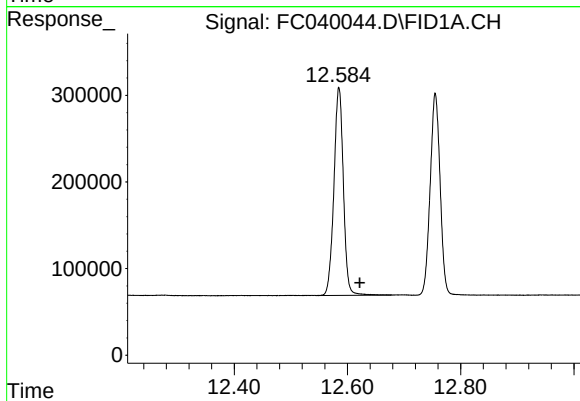
#10 n-Eicosane (C20)

R.T.: 12.148 min
Delta R.T.: -0.036 min
Response: 2827757
Conc: 21.69 ug/ml



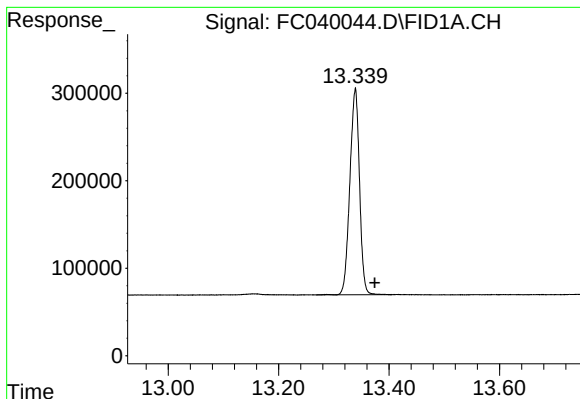
#11 n-Heneicosane (C21)

R.T.: 12.755 min
Delta R.T.: -0.036 min
Response: 2836375
Conc: 22.37 ug/ml



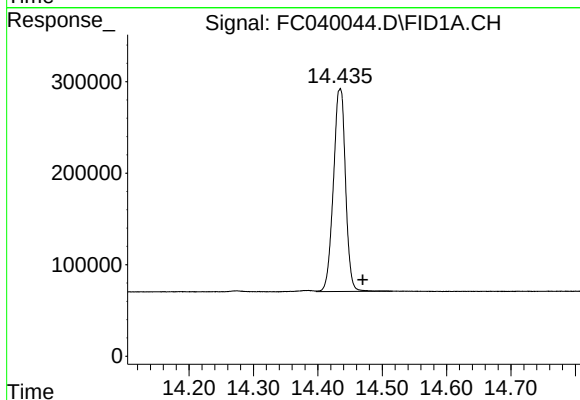
#12 1-chlorooctadecane (SURR)

R.T.: 12.585 min
Delta R.T.: -0.036 min
Response: 2786361
Conc: 22.09 ug/ml



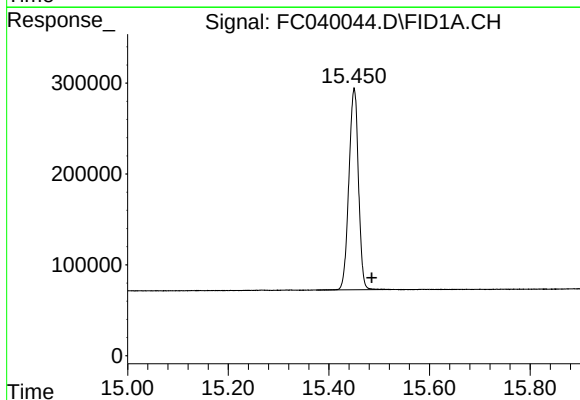
#13 n-Docosane (C22)

R.T.: 13.339 min
Delta R.T.: -0.036 min
Response: 2855833
Conc: 22.67 ug/ml



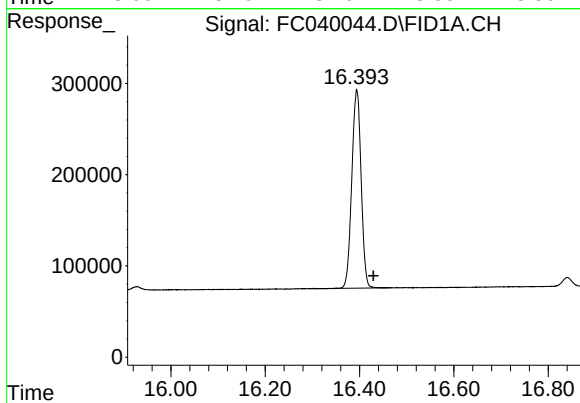
#14 n-Tetracosane (C24)

R.T.: 14.434 min
Delta R.T.: -0.036 min
Response: 2898565
Conc: 23.19 ug/ml



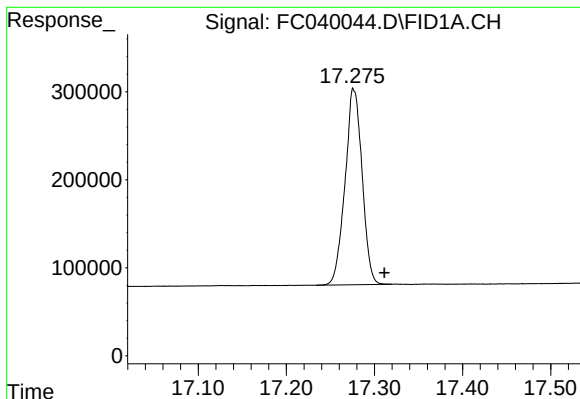
#15 n-Hexacosane (C26)

R.T.: 15.450 min
Delta R.T.: -0.035 min
Response: 2919848
Conc: 23.41 ug/ml



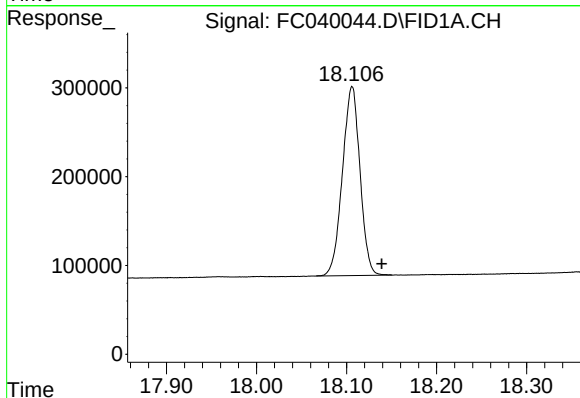
#16 n-Octacosane (C28)

R.T.: 16.394 min
Delta R.T.: -0.035 min
Response: 2987511
Conc: 22.35 ug/ml



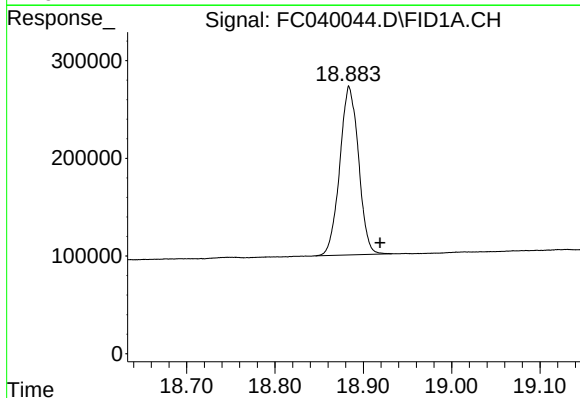
#17 n-Tricontane (C30)

R.T.: 17.275 min
Delta R.T.: -0.036 min
Response: 3002379
Conc: 20.46 ug/ml m



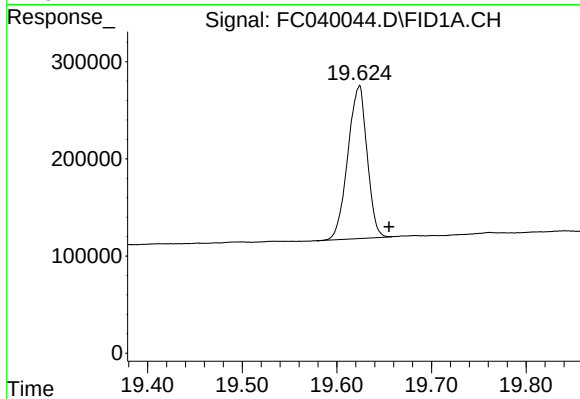
#18 n-Dotriacontane (C32)

R.T.: 18.106 min
Delta R.T.: -0.034 min
Response: 2890169
Conc: 21.51 ug/ml m



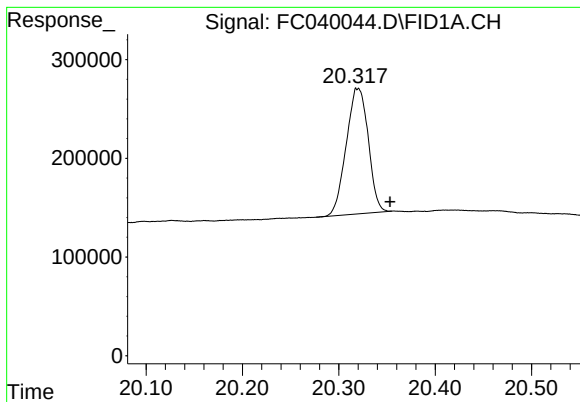
#19 n-Tetratriacontane (C34)

R.T.: 18.883 min
Delta R.T.: -0.036 min
Response: 2549017
Conc: 22.41 ug/ml m



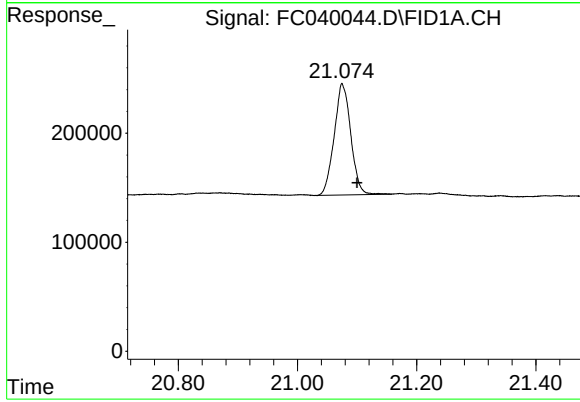
#20 n-Hexatriacontane (C36)

R.T.: 19.624 min
Delta R.T.: -0.031 min
Response: 2223249
Conc: 23.05 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.317 min
Delta R.T.: -0.036 min
Response: 2013651
Conc: 21.93 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.076 min
Delta R.T.: -0.024 min
Response: 1978813
Conc: 21.80 ug/ml