

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032119AL\
 Data File : FC040026.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2019 11:07
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 22 03:21:52 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)	11.141	3837521	22.815 ug/ml
Spiked Amount 50.000		Recovery =	45.63%
12) S 1-chlorooctadecane (S...	12.587	2847412	22.573 ug/ml
Spiked Amount 50.000		Recovery =	45.15%
Target Compounds			
1) T n-Nonane (C9)	3.009	2357120	19.639 ug/ml
2) T n-Decane (C10)	4.059	2545512	21.129 ug/ml
3) T A~Naphthalene (C11.7)	5.610	3003386	23.081 ug/ml
4) T n-Dodecane (C12)	6.058	2807823	22.727 ug/ml
5) T A~2-methylnaphthalene...	6.657	2940652	22.675 ug/ml
6) T n-Tetradecane (C14)	7.836	2916907	22.902 ug/ml
7) T n-Hexadecane (C16)	9.422	2898859	22.370 ug/ml
8) T n-Octadecane (C18)	10.852	2880293	21.411 ug/ml
10) T n-Eicosane (C20)	12.150	2900207	22.241 ug/ml
11) T n-Heneicosane (C21)	12.758	2895659	22.832 ug/ml
13) T n-Docosane (C22)	13.340	2921863	23.196 ug/ml
14) T n-Tetracosane (C24)	14.436	2955583	23.647 ug/ml
15) T n-Hexacosane (C26)	15.450	2965247	23.772 ug/mlm
16) T n-Octacosane (C28)	16.396	3030090	22.671 ug/ml
17) T n-Tricontane (C30)	17.278	3042741	20.733 ug/ml
18) T n-Dotriacontane (C32)	18.108	2930458	21.815 ug/mlm
19) T n-Tetratriacontane (C34)	18.884	2608206	22.930 ug/mlm
20) T n-Hexatriacontane (C36)	19.624	2263696	23.471 ug/mlm
21) T n-Octatriacontane (C38)	20.321	2207133	24.039 ug/mlm
22) T n-Tetracontane (C40)	21.077	1983370	21.853 ug/ml

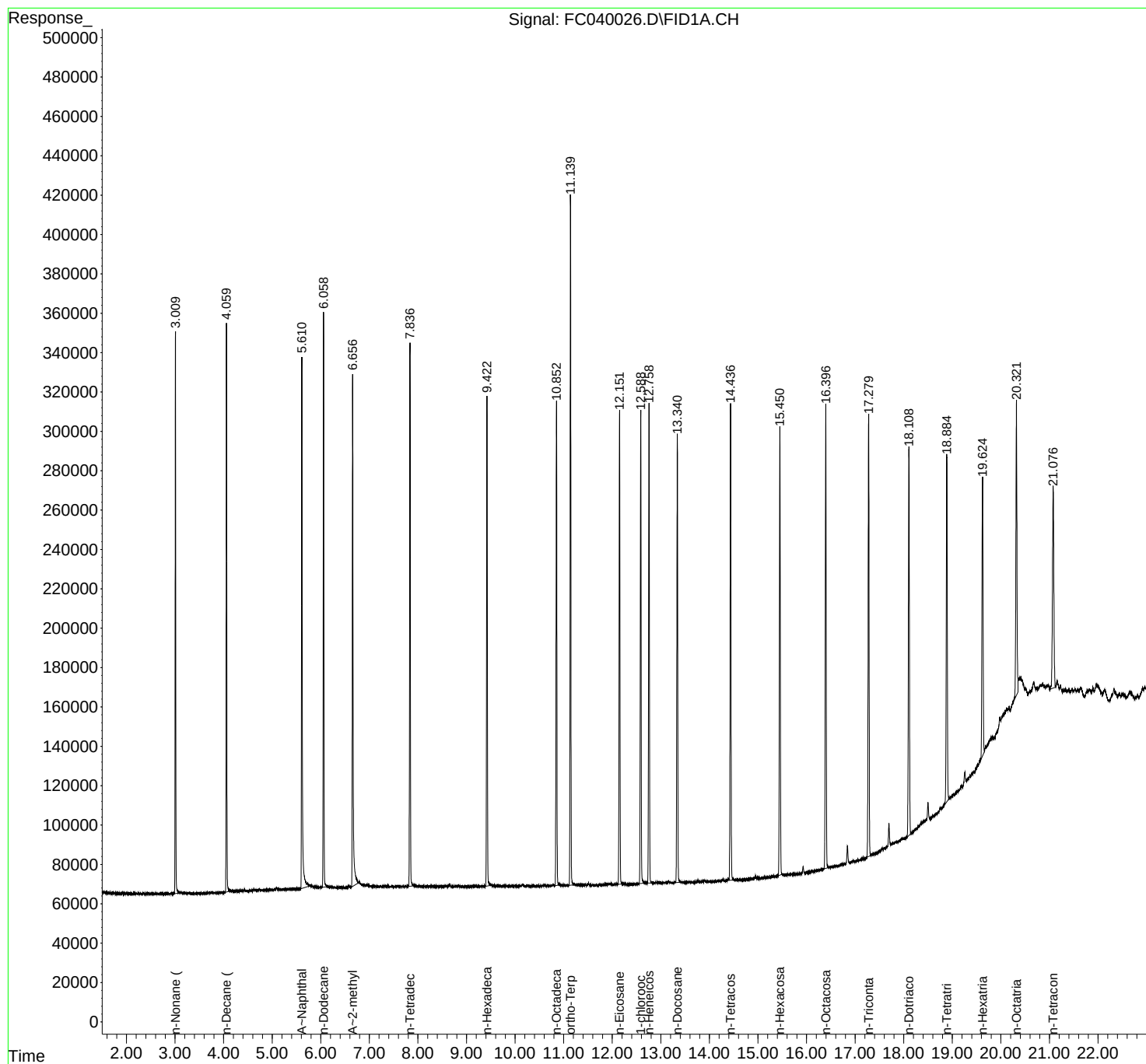
(f)=RT Delta > 1/2 Window

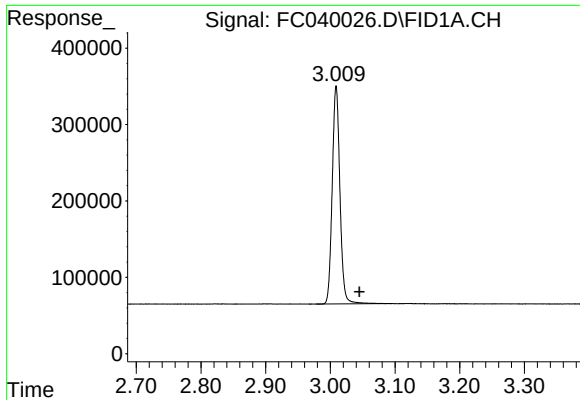
(m)=manual int.

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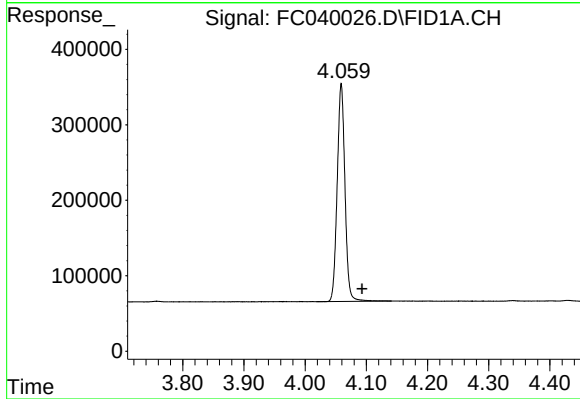
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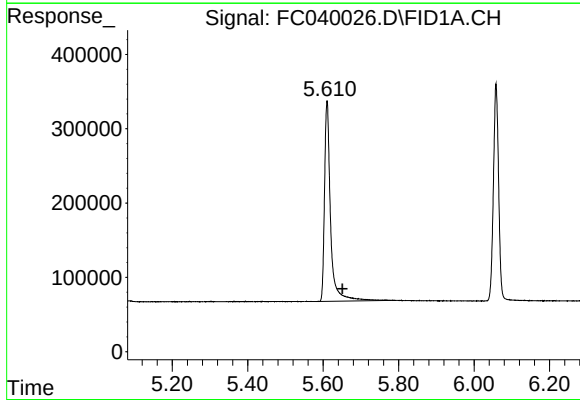
#1 n-Nonane (C9)

R.T.: 3.009 min
Delta R.T.: -0.036 min
Response: 2357120
Conc: 19.64 ug/ml



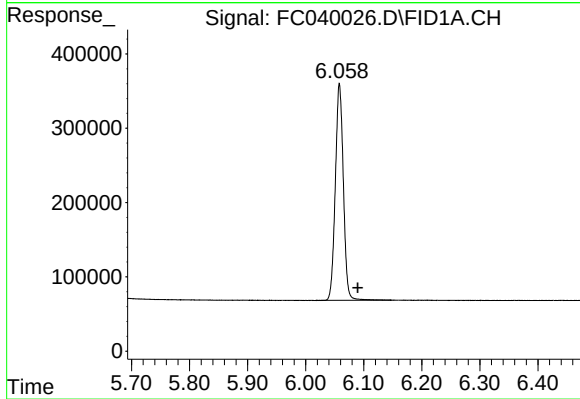
#2 n-Decane (C10)

R.T.: 4.059 min
Delta R.T.: -0.034 min
Response: 2545512
Conc: 21.13 ug/ml



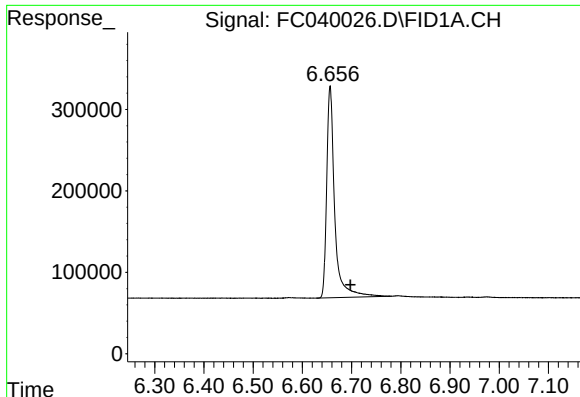
#3 A~Naphthalene (C11.7)

R.T.: 5.610 min
Delta R.T.: -0.040 min
Response: 3003386
Conc: 23.08 ug/ml



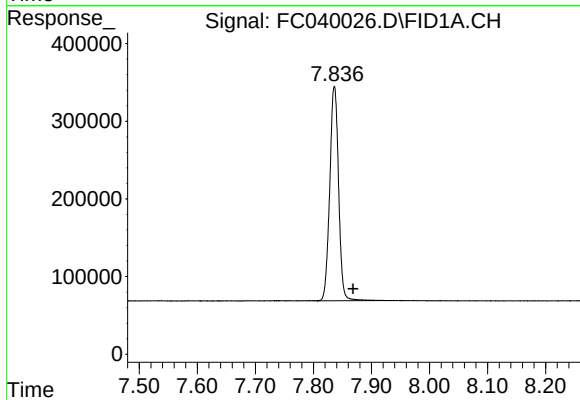
#4 n-Dodecane (C12)

R.T.: 6.058 min
Delta R.T.: -0.032 min
Response: 2807823
Conc: 22.73 ug/ml



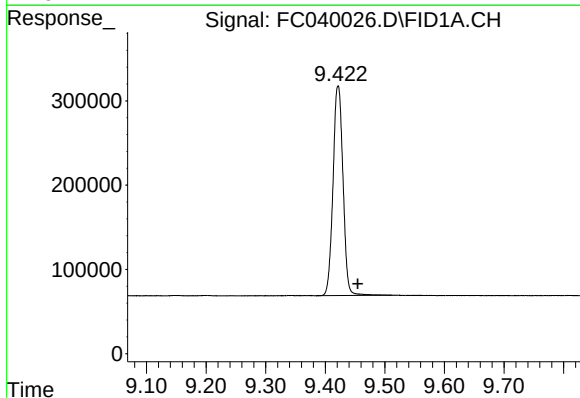
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.657 min
Delta R.T.: -0.041 min
Response: 2940652
Conc: 22.68 ug/ml



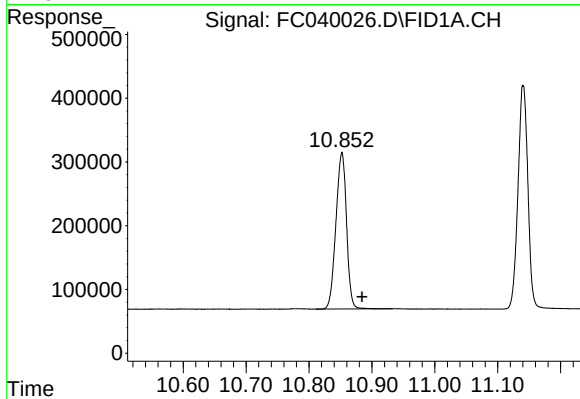
#6 n-Tetradecane (C14)

R.T.: 7.836 min
Delta R.T.: -0.032 min
Response: 2916907
Conc: 22.90 ug/ml



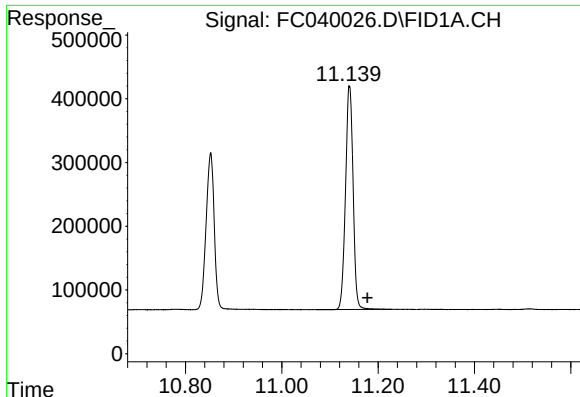
#7 n-Hexadecane (C16)

R.T.: 9.422 min
Delta R.T.: -0.033 min
Response: 2898859
Conc: 22.37 ug/ml



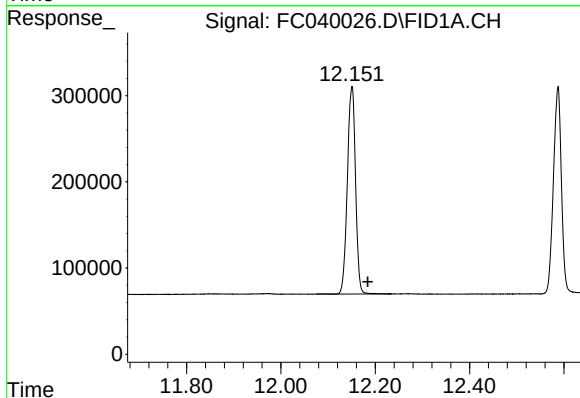
#8 n-Octadecane (C18)

R.T.: 10.852 min
Delta R.T.: -0.033 min
Response: 2880293
Conc: 21.41 ug/ml



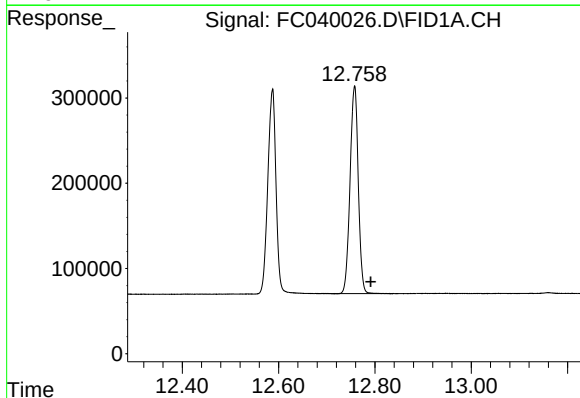
#9 ortho-Terphenyl (SURR)

R.T.: 11.141 min
Delta R.T.: -0.037 min
Response: 3837521
Conc: 22.82 ug/ml



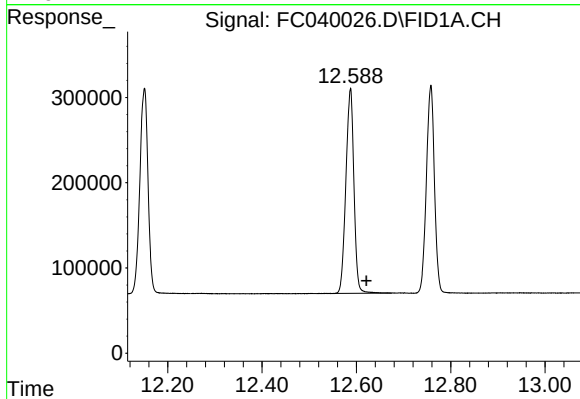
#10 n-Eicosane (C20)

R.T.: 12.150 min
Delta R.T.: -0.034 min
Response: 2900207
Conc: 22.24 ug/ml



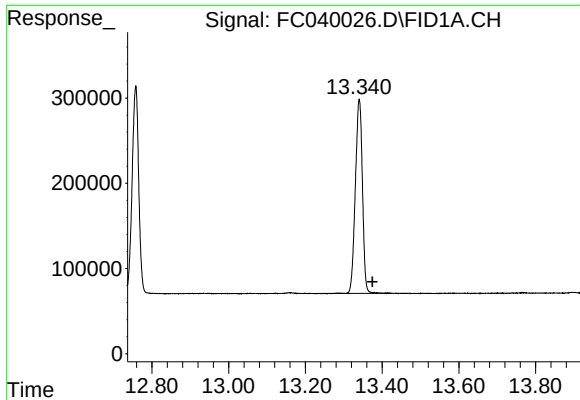
#11 n-Heneicosane (C21)

R.T.: 12.758 min
Delta R.T.: -0.034 min
Response: 2895659
Conc: 22.83 ug/ml



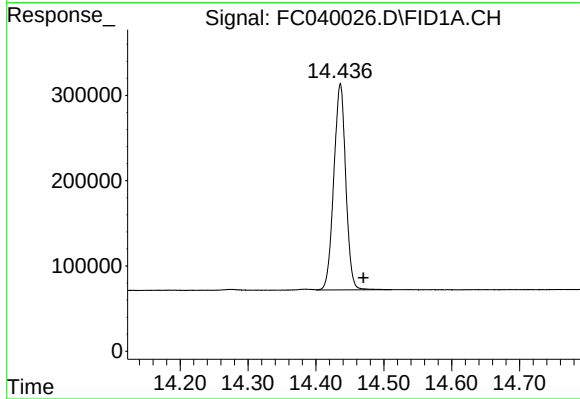
#12 1-chlorooctadecane (SURR)

R.T.: 12.587 min
Delta R.T.: -0.034 min
Response: 2847412
Conc: 22.57 ug/ml



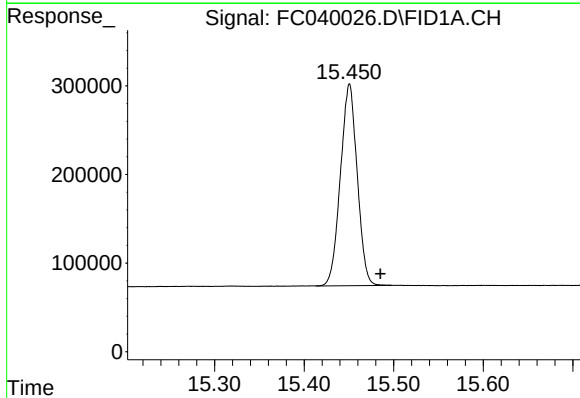
#13 n-Docosane (C22)

R.T.: 13.340 min
Delta R.T.: -0.034 min
Response: 2921863
Conc: 23.20 ug/ml



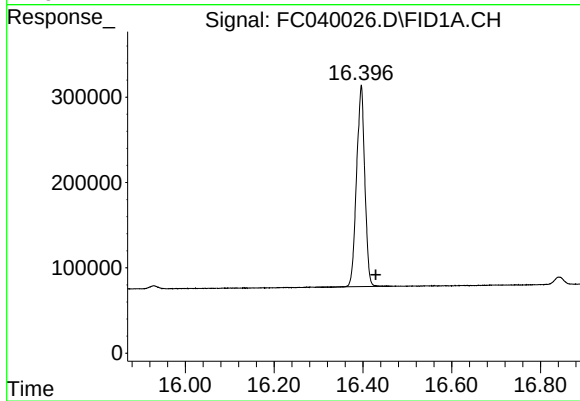
#14 n-Tetracosane (C24)

R.T.: 14.436 min
Delta R.T.: -0.034 min
Response: 2955583
Conc: 23.65 ug/ml



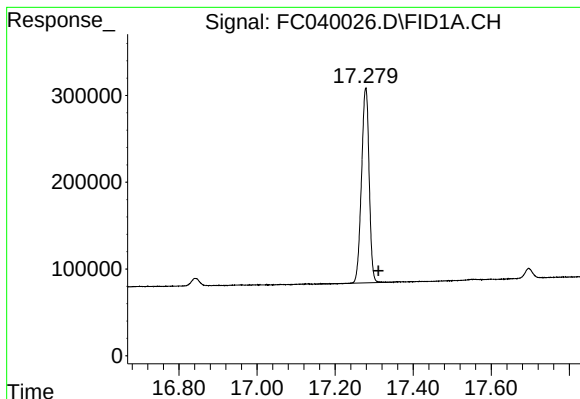
#15 n-Hexacosane (C26)

R.T.: 15.450 min
Delta R.T.: -0.035 min
Response: 2965247
Conc: 23.77 ug/ml m



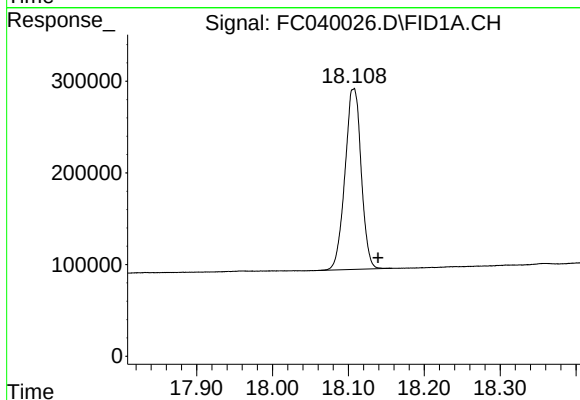
#16 n-Octacosane (C28)

R.T.: 16.396 min
Delta R.T.: -0.033 min
Response: 3030090
Conc: 22.67 ug/ml



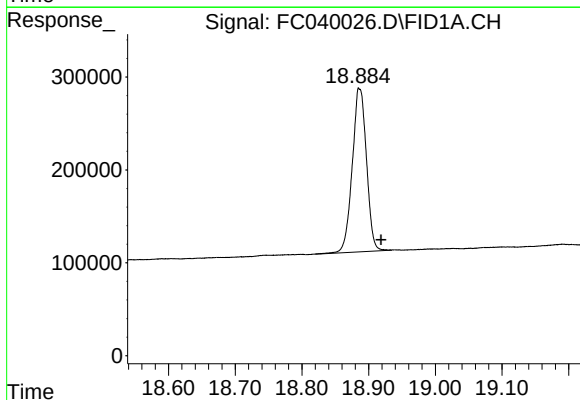
#17 n-Tricontane (C30)

R.T.: 17.278 min
Delta R.T.: -0.033 min
Response: 3042741
Conc: 20.73 ug/ml



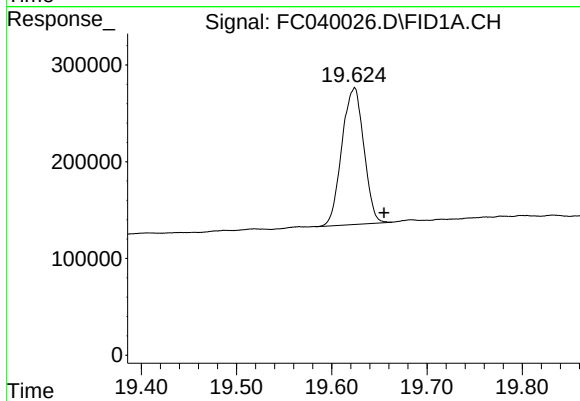
#18 n-Dotriacontane (C32)

R.T.: 18.108 min
Delta R.T.: -0.031 min
Response: 2930458
Conc: 21.81 ug/ml m



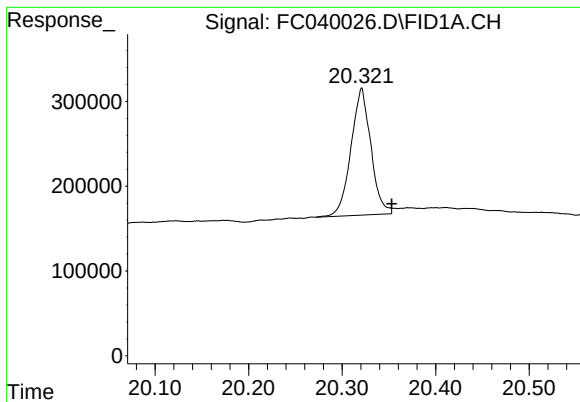
#19 n-Tetratriacontane (C34)

R.T.: 18.884 min
Delta R.T.: -0.034 min
Response: 2608206
Conc: 22.93 ug/ml m



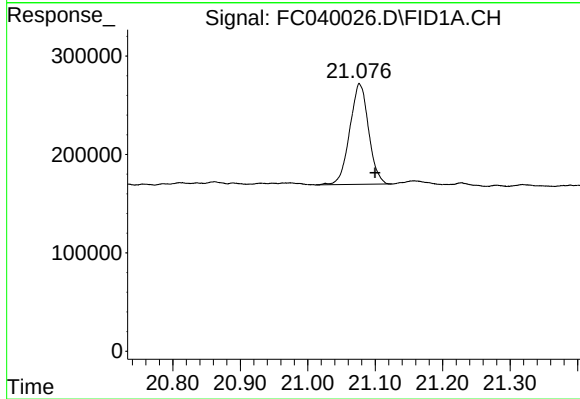
#20 n-Hexatriacontane (C36)

R.T.: 19.624 min
Delta R.T.: -0.031 min
Response: 2263696
Conc: 23.47 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.321 min
Delta R.T.: -0.032 min
Response: 2207133
Conc: 24.04 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.077 min
Delta R.T.: -0.023 min
Response: 1983370
Conc: 21.85 ug/ml