

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032119AL\
 Data File : FC040058.D
 Signal(s) : FID1A.CH
 Acq On : 22 Mar 2019 6:17
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 07:35:30 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)	11.140	3733215	22.195 ug/ml
Spiked Amount 50.000		Recovery =	44.39%
12) S 1-chlorooctadecane (S...	12.588	2691636	21.338 ug/ml
Spiked Amount 50.000		Recovery =	42.68%
Target Compounds			
1) T n-Nonane (C9)	3.007	2162254	18.016 ug/ml
2) T n-Decane (C10)	4.057	2323857	19.290 ug/ml
3) T A~Naphthalene (C11.7)	5.609	2817488	21.652 ug/ml
4) T n-Dodecane (C12)	6.056	2527721	20.459 ug/ml
5) T A~2-methylnaphthalene...	6.655	2735801	21.096 ug/ml
6) T n-Tetradecane (C14)	7.834	2627764	20.632 ug/ml
7) T n-Hexadecane (C16)	9.421	2648577	20.438 ug/ml
8) T n-Octadecane (C18)	10.851	2650784	19.705 ug/ml
10) T n-Eicosane (C20)	12.151	2690709	20.635 ug/ml
11) T n-Heneicosane (C21)	12.760	2697221	21.268 ug/ml
13) T n-Docosane (C22)	13.340	2719241	21.587 ug/ml
14) T n-Tetracosane (C24)	14.437	2751977	22.018 ug/ml
15) T n-Hexacosane (C26)	15.453	2741268	21.977 ug/ml
16) T n-Octacosane (C28)	16.397	2769237	20.719 ug/ml
17) T n-Tricontane (C30)	17.279	2753952	18.765 ug/ml
18) T n-Dotriacontane (C32)	18.109	2614698	19.464 ug/ml
19) T n-Tetratriacontane (C34)	18.889	2281612	20.059 ug/ml
20) T n-Hexatriacontane (C36)	19.624	2051879	21.275 ug/ml
21) T n-Octatriacontane (C38)	20.321	2149050	23.406 ug/ml
22) T n-Tetracontane (C40)	21.081	1733060	19.095 ug/ml

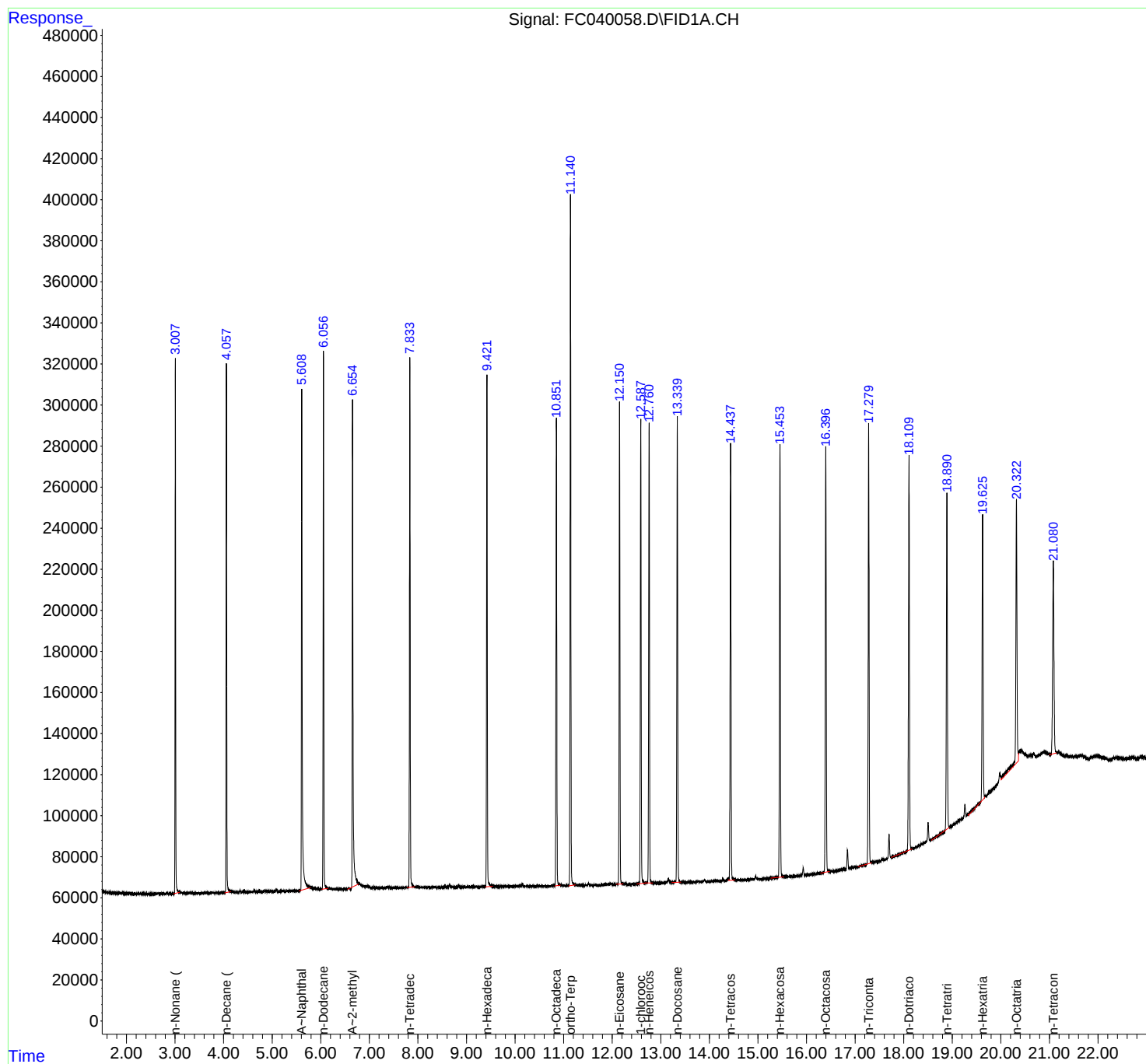
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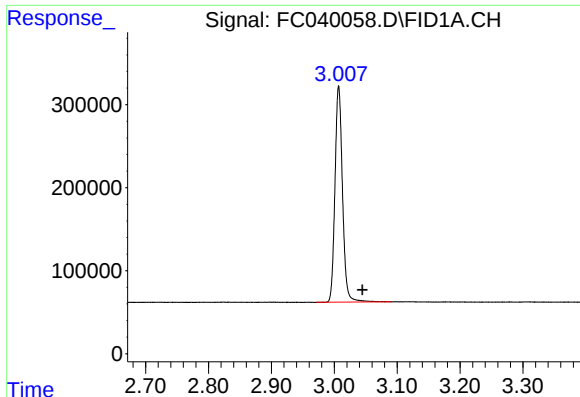
(m)=manual int.

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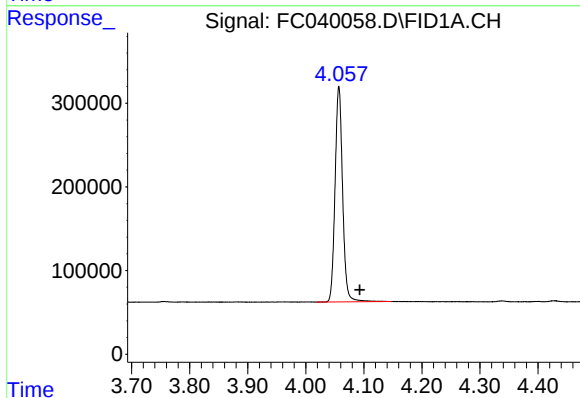
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





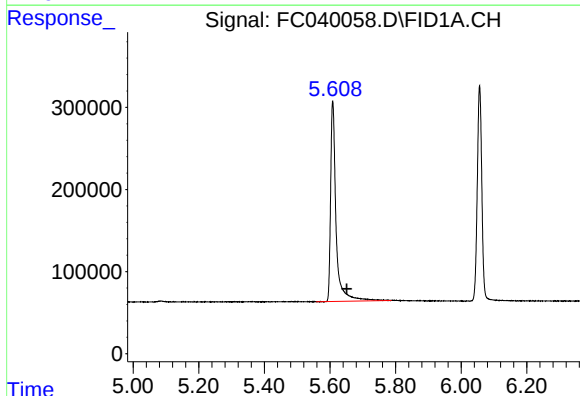
#1 n-Nonane (C9)

R.T.: 3.007 min
Delta R.T.: -0.038 min
Response: 2162254
Conc: 18.02 ug/ml



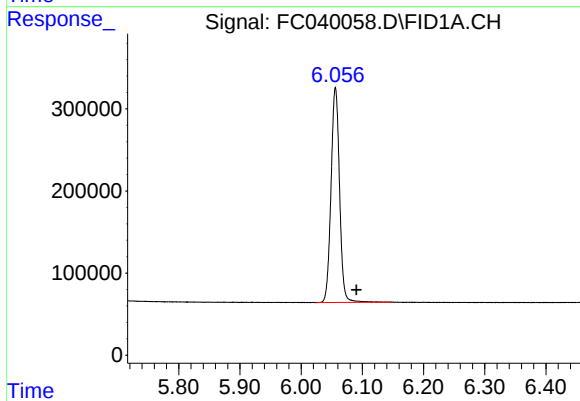
#2 n-Decane (C10)

R.T.: 4.057 min
Delta R.T.: -0.036 min
Response: 2323857
Conc: 19.29 ug/ml



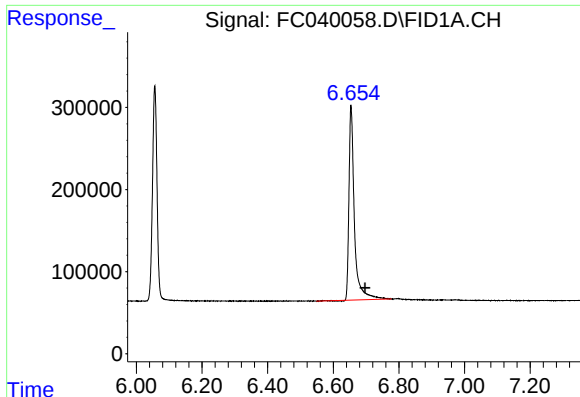
#3 A~Naphthalene (C11.7)

R.T.: 5.609 min
Delta R.T.: -0.042 min
Response: 2817488
Conc: 21.65 ug/ml



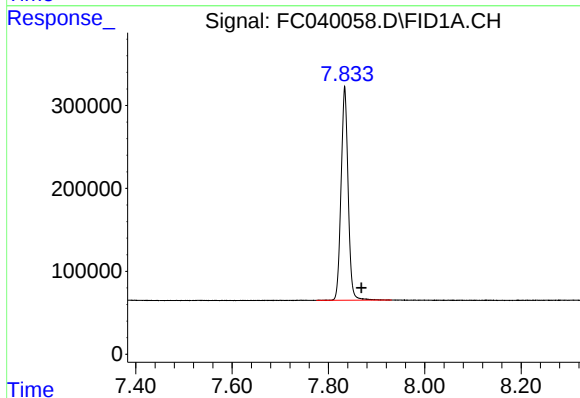
#4 n-Dodecane (C12)

R.T.: 6.056 min
Delta R.T.: -0.034 min
Response: 2527721
Conc: 20.46 ug/ml



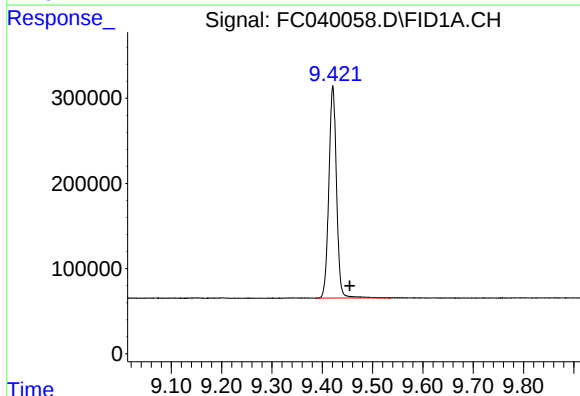
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.655 min
Delta R.T.: -0.043 min
Response: 2735801
Conc: 21.10 ug/ml



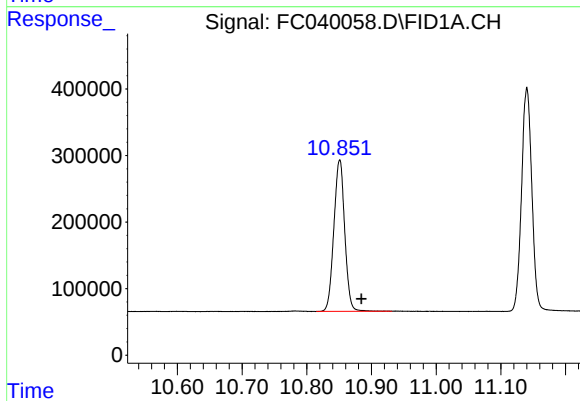
#6 n-Tetradecane (C14)

R.T.: 7.834 min
Delta R.T.: -0.034 min
Response: 2627764
Conc: 20.63 ug/ml



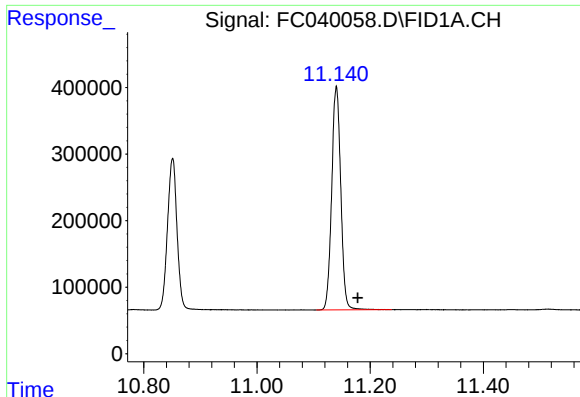
#7 n-Hexadecane (C16)

R.T.: 9.421 min
Delta R.T.: -0.034 min
Response: 2648577
Conc: 20.44 ug/ml



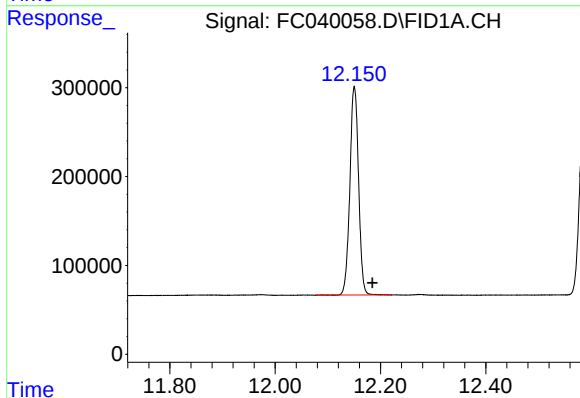
#8 n-Octadecane (C18)

R.T.: 10.851 min
Delta R.T.: -0.034 min
Response: 2650784
Conc: 19.71 ug/ml



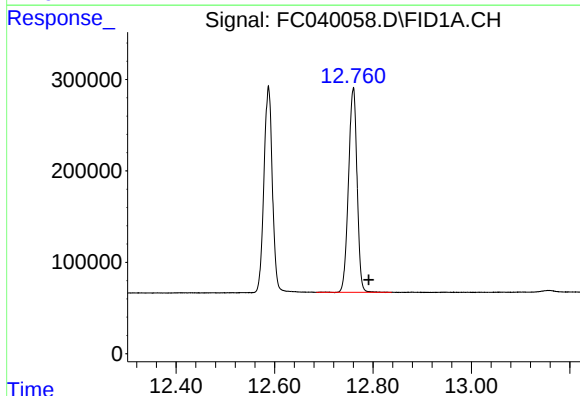
#9 ortho-Terphenyl (SURR)

R.T.: 11.140 min
Delta R.T.: -0.038 min
Response: 3733215
Conc: 22.20 ug/ml



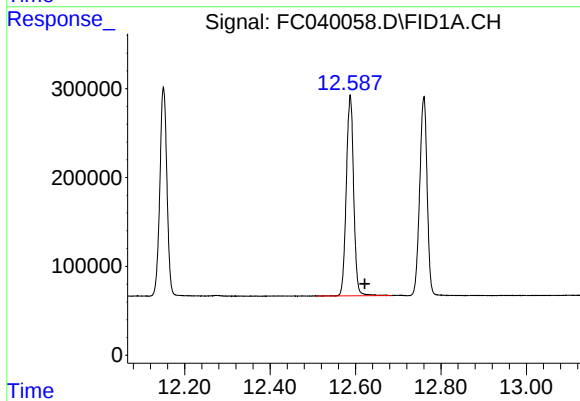
#10 n-Eicosane (C20)

R.T.: 12.151 min
Delta R.T.: -0.034 min
Response: 2690709
Conc: 20.63 ug/ml



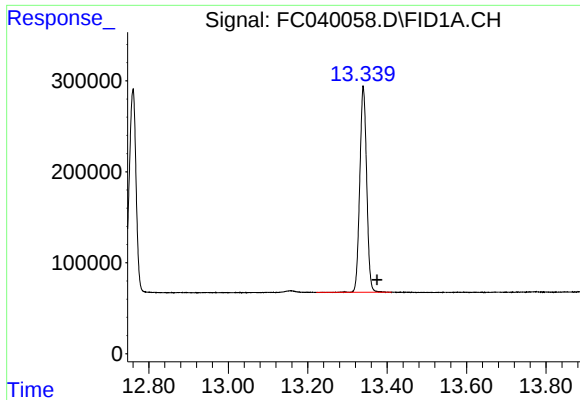
#11 n-Heneicosane (C21)

R.T.: 12.760 min
Delta R.T.: -0.031 min
Response: 2697221
Conc: 21.27 ug/ml



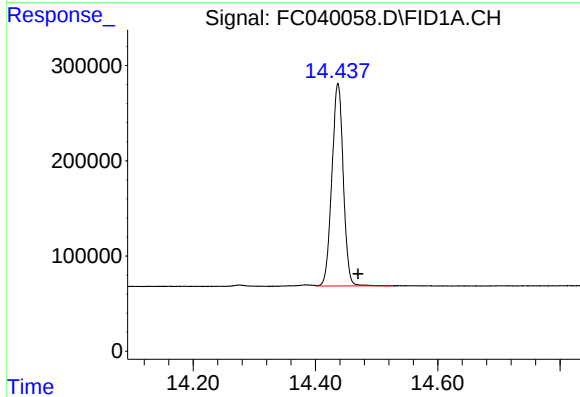
#12 1-chlorooctadecane (SURR)

R.T.: 12.588 min
Delta R.T.: -0.034 min
Response: 2691636
Conc: 21.34 ug/ml



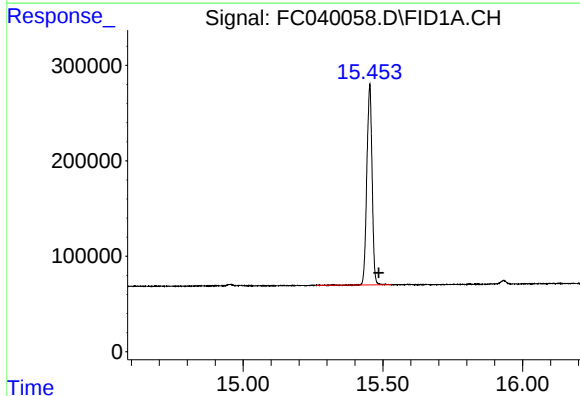
#13 n-Docosane (C22)

R.T.: 13.340 min
Delta R.T.: -0.034 min
Response: 2719241
Conc: 21.59 ug/ml



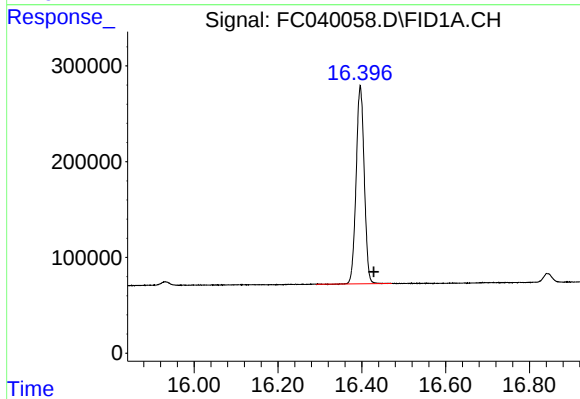
#14 n-Tetracosane (C24)

R.T.: 14.437 min
Delta R.T.: -0.033 min
Response: 2751977
Conc: 22.02 ug/ml



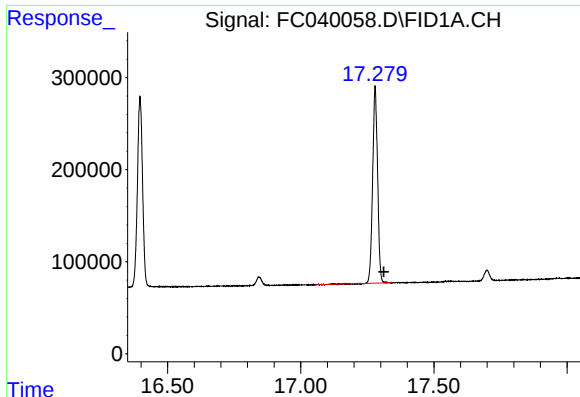
#15 n-Hexacosane (C26)

R.T.: 15.453 min
Delta R.T.: -0.032 min
Response: 2741268
Conc: 21.98 ug/ml



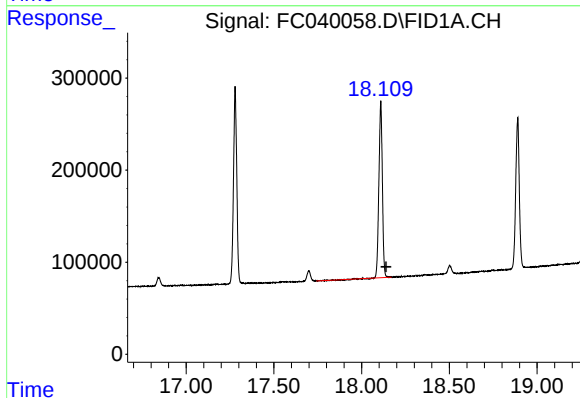
#16 n-Octacosane (C28)

R.T.: 16.397 min
Delta R.T.: -0.032 min
Response: 2769237
Conc: 20.72 ug/ml



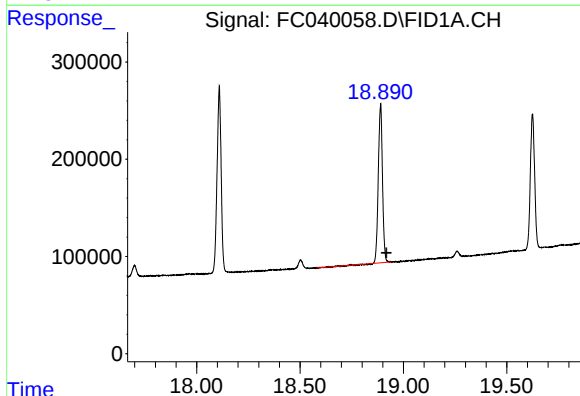
#17 n-Tricontane (C30)

R.T.: 17.279 min
Delta R.T.: -0.032 min
Response: 2753952
Conc: 18.77 ug/ml



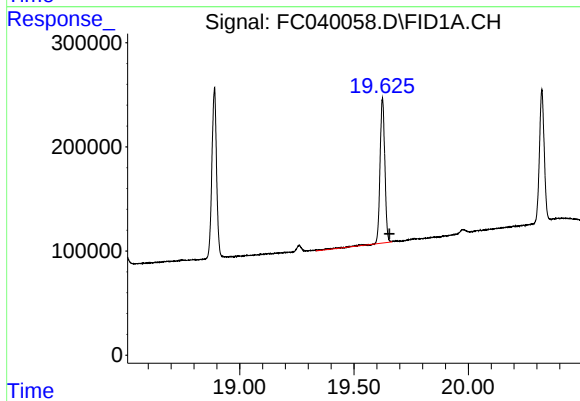
#18 n-Dotriacontane (C32)

R.T.: 18.109 min
Delta R.T.: -0.030 min
Response: 2614698
Conc: 19.46 ug/ml



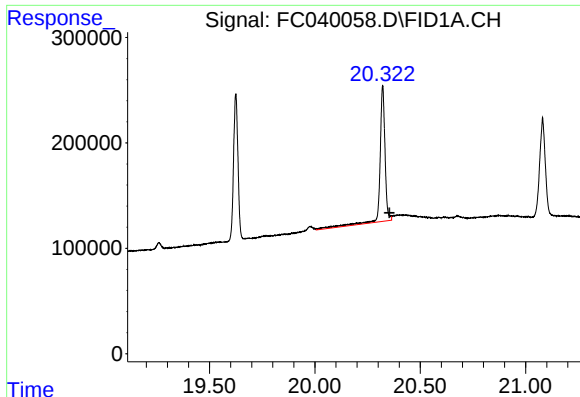
#19 n-Tetratriacontane (C34)

R.T.: 18.889 min
Delta R.T.: -0.029 min
Response: 2281612
Conc: 20.06 ug/ml



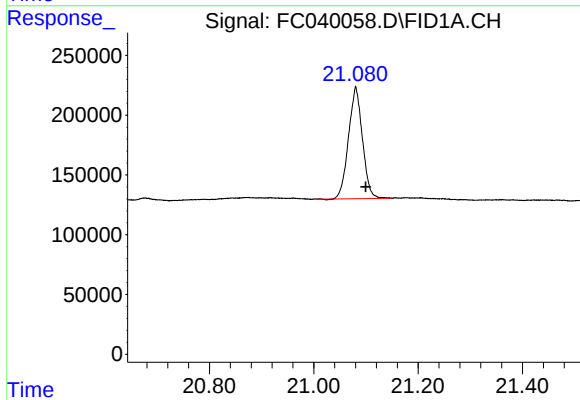
#20 n-Hexatriacontane (C36)

R.T.: 19.624 min
Delta R.T.: -0.031 min
Response: 2051879
Conc: 21.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.321 min
Delta R.T.: -0.032 min
Response: 2149050
Conc: 23.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.081 min
Delta R.T.: -0.019 min
Response: 1733060
Conc: 19.10 ug/ml