

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051421AL\
 Data File : FC053759.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2021 13:37
 Operator : DD\AJ
 Sample : PB136397BSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 17 01:01:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.526	5602130	40.464 ug/ml
Spiked Amount 50.000		Recovery =	80.93%
12) S 1-chlorooctadecane (S...	12.967	4509699	40.433 ug/ml
Spiked Amount 50.000		Recovery =	80.87%
Target Compounds			
1) T n-Nonane (C9)	3.297	5366546	45.436 ug/ml
2) T n-Decane (C10)	4.356	5771760	48.741 ug/ml
3) T A~Naphthalene (C11.7)	5.934	6653951	51.066 ug/ml
4) T n-Dodecane (C12)	6.369	6315529	52.193 ug/ml
5) T A~2-methylnaphthalene...	6.993	6776520	51.255 ug/ml
6) T n-Tetradecane (C14)	8.169	6867118	56.372 ug/ml
7) T n-Hexadecane (C16)	9.769	7166545	58.513 ug/ml
8) T n-Octadecane (C18)	11.214	7369811	56.589 ug/ml
10) T n-Eicosane (C20)	12.525	7049021	53.256 ug/ml
11) T n-Heneicosane (C21)	13.137	6923621	52.132 ug/ml
13) T n-Docosane (C22)	13.723	6792945	51.070 ug/ml
14) T n-Tetracosane (C24)	14.817	12560233	94.095 ug/ml
15) T n-Hexacosane (C26)	15.851	6158112	46.578 ug/ml
16) T n-Octacosane (C28)	16.801	6083061	46.469 ug/ml
17) T n-Tricontane (C30)	17.690	5701564	43.714 ug/ml
18) T n-Dotriacontane (C32)	18.522	5506203	43.638 ug/ml
19) T n-Tetratriacontane (C34)	19.305	5441842	44.664 ug/mlm
20) T n-Hexatriacontane (C36)	20.047	5223133	44.674 ug/mlm
21) T n-Octatriacontane (C38)	20.776	5135987	49.926 ug/ml
22) T n-Tetracontane (C40)	21.671	5290860	53.097 ug/ml

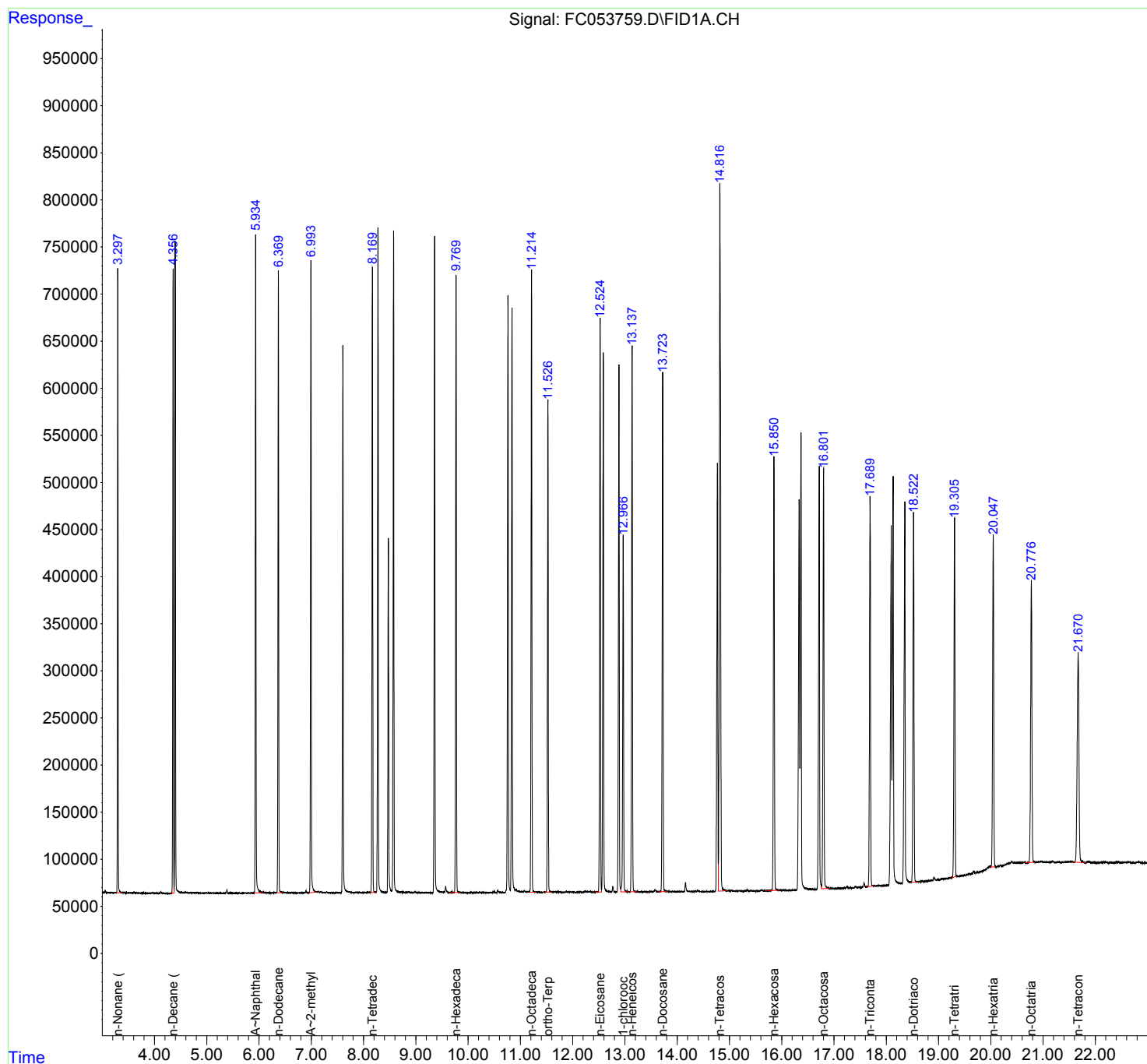
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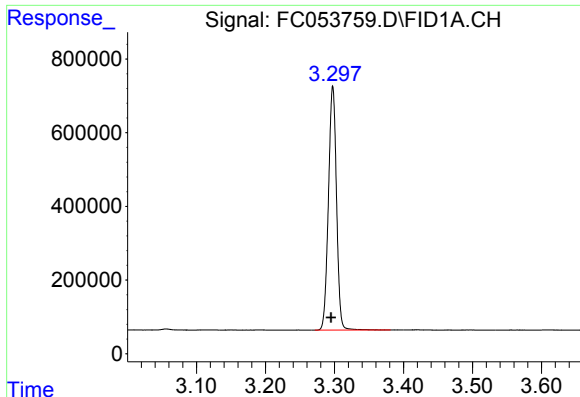
(m)=manual int.

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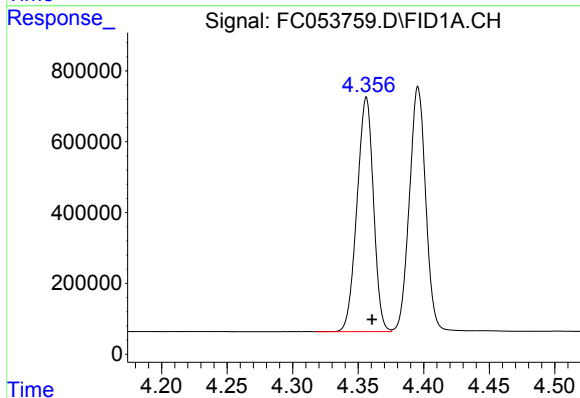
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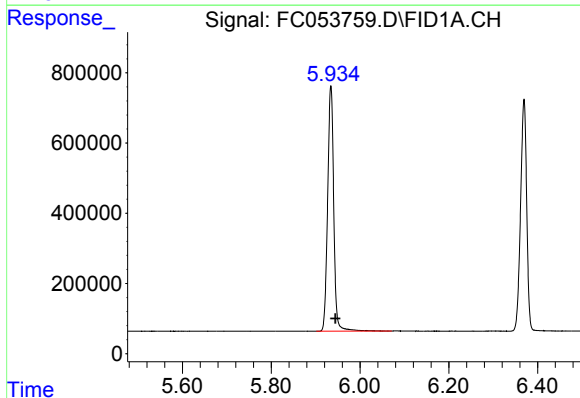
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 5366546
Conc: 45.44 ug/ml



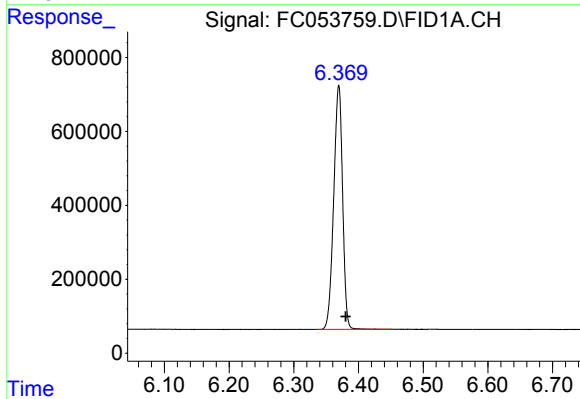
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 5771760
Conc: 48.74 ug/ml



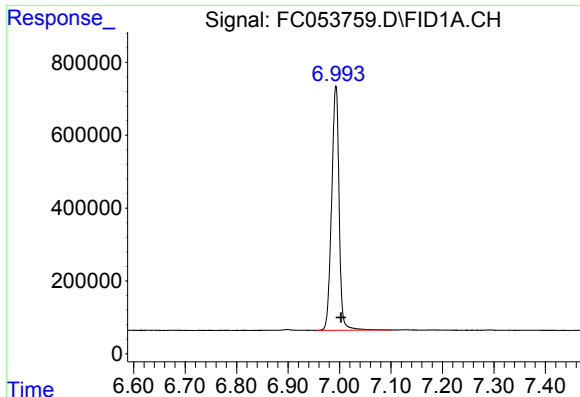
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 6653951
Conc: 51.07 ug/ml



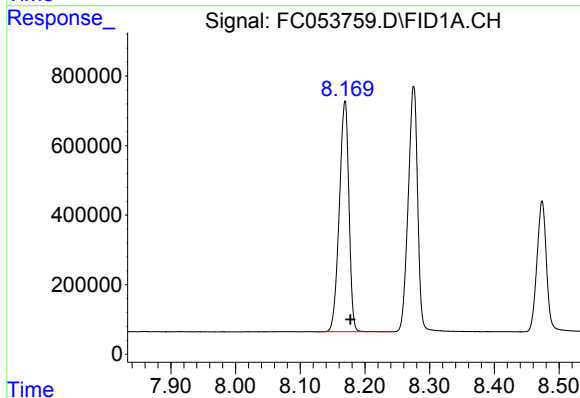
#4 n-Dodecane (C12)

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 6315529
Conc: 52.19 ug/ml



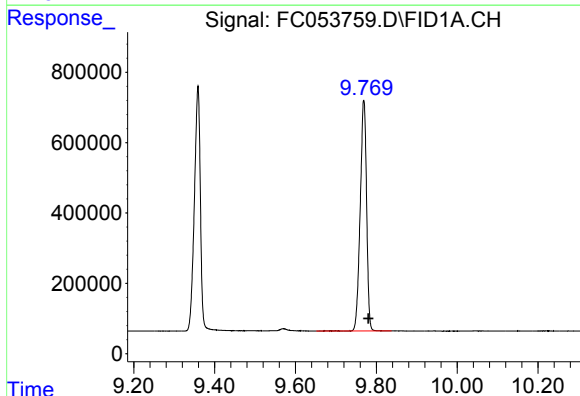
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.010 min
Response: 6776520
Conc: 51.26 ug/ml



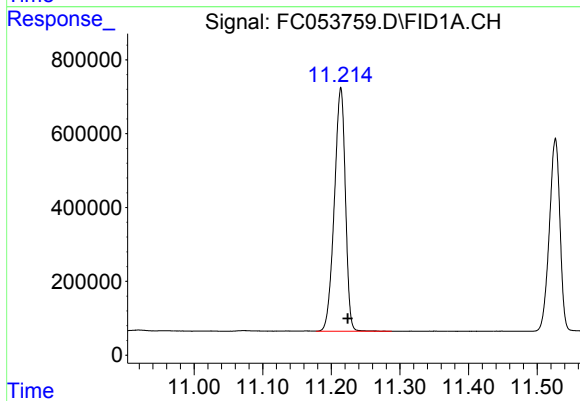
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 6867118
Conc: 56.37 ug/ml



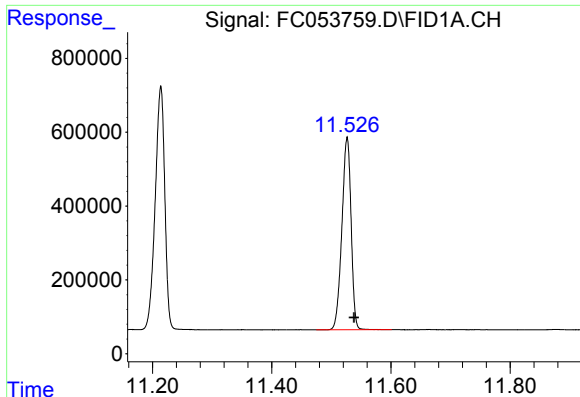
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: -0.011 min
Response: 7166545
Conc: 58.51 ug/ml



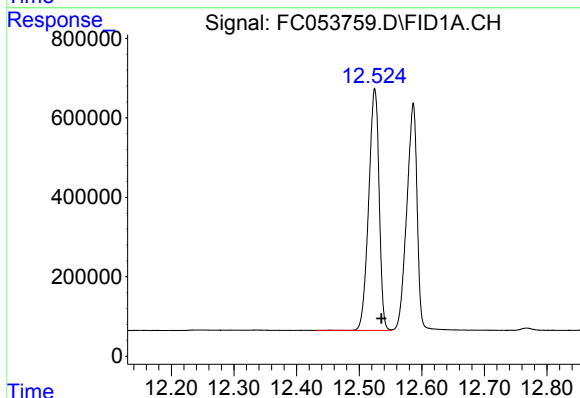
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: -0.011 min
Response: 7369811
Conc: 56.59 ug/ml



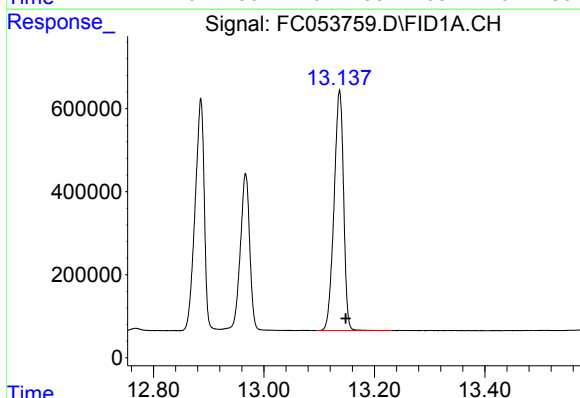
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.012 min
Response: 5602130
Conc: 40.46 ug/ml



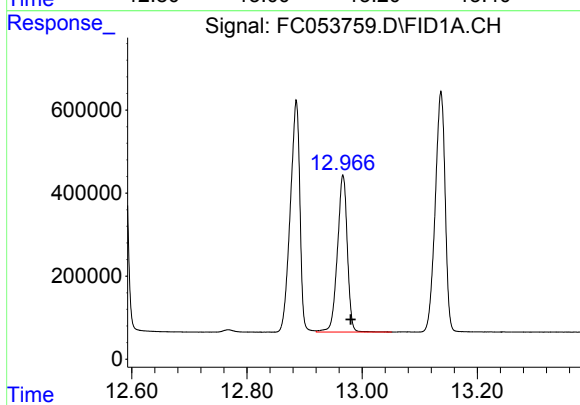
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: -0.011 min
Response: 7049021
Conc: 53.26 ug/ml



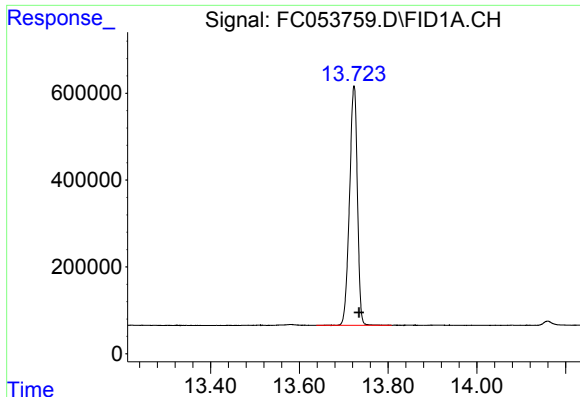
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.012 min
Response: 6923621
Conc: 52.13 ug/ml



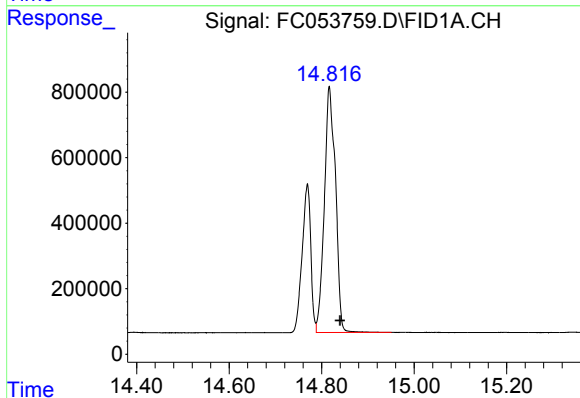
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.014 min
Response: 4509699
Conc: 40.43 ug/ml



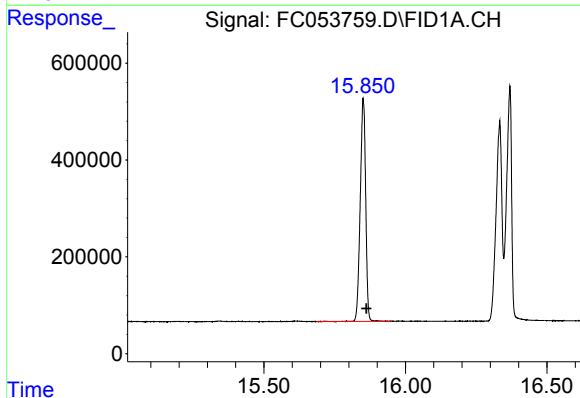
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: -0.012 min
Response: 6792945
Conc: 51.07 ug/ml



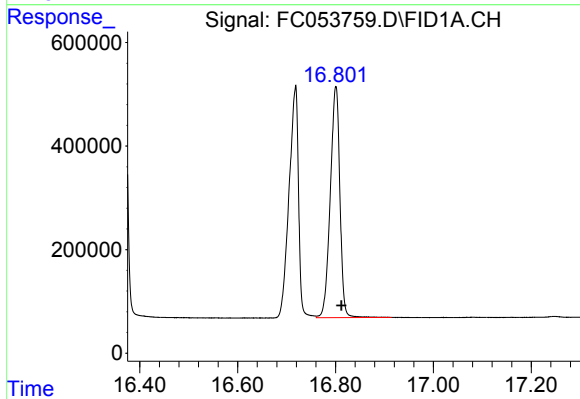
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.023 min
Response: 12560233
Conc: 94.09 ug/ml



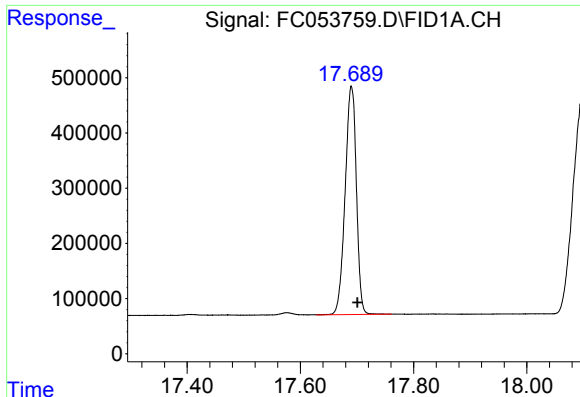
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.011 min
Response: 6158112
Conc: 46.58 ug/ml



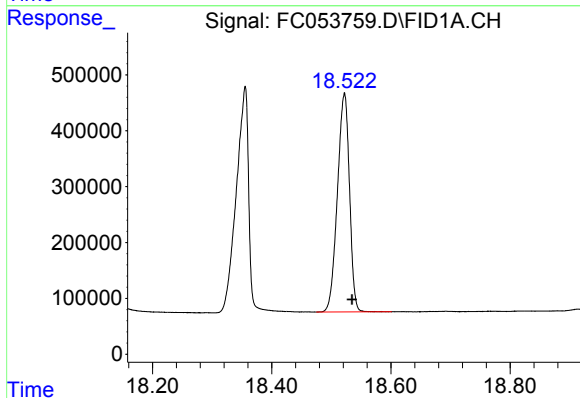
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.012 min
Response: 6083061
Conc: 46.47 ug/ml



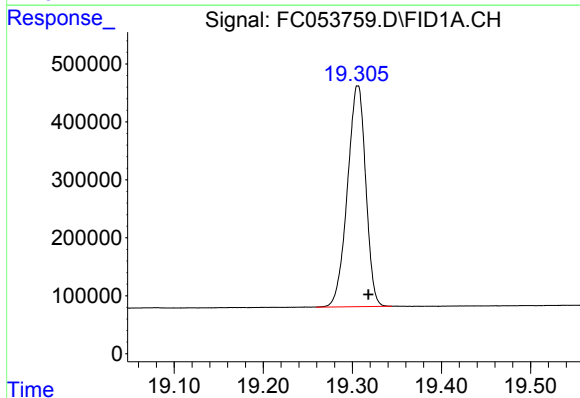
#17 n-Tricontane (C30)

R.T.: 17.690 min
Delta R.T.: -0.011 min
Response: 5701564
Conc: 43.71 ug/ml



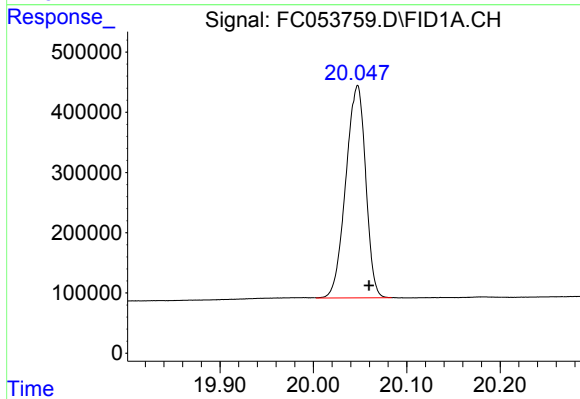
#18 n-Dotriacontane (C32)

R.T.: 18.522 min
Delta R.T.: -0.013 min
Response: 5506203
Conc: 43.64 ug/ml



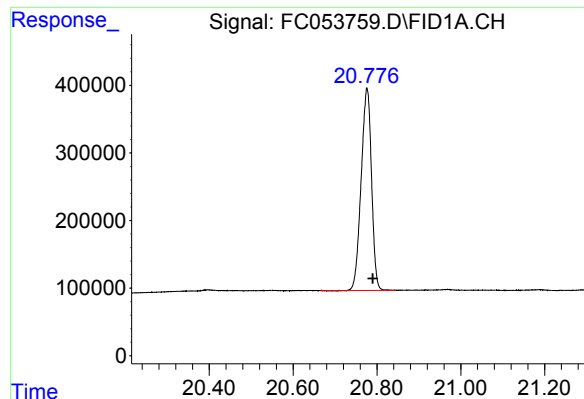
#19 n-Tetratriacontane (C34)

R.T.: 19.305 min
Delta R.T.: -0.013 min
Response: 5441842
Conc: 44.66 ug/ml m



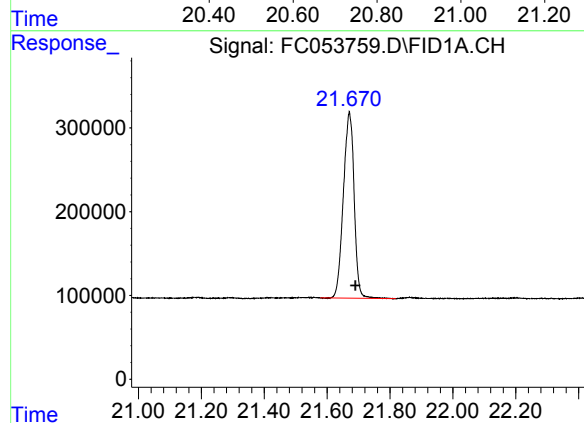
#20 n-Hexatriacontane (C36)

R.T.: 20.047 min
Delta R.T.: -0.012 min
Response: 5223133
Conc: 44.67 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.776 min
Delta R.T.: -0.014 min
Response: 5135987
Conc: 49.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.671 min
Delta R.T.: -0.019 min
Response: 5290860
Conc: 53.10 ug/ml