

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050620AL\
 Data File : FC047298.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2020 12:41
 Operator : DD\AJ
 Sample : PB128659BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 07 02:09:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 2020
 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)	11.751	4741621	42.611 ug/ml
Spiked Amount	50.000	Recovery	= 85.22%
12) S 1-chlorooctadecane (S...	13.164	3640200	40.761 ug/ml
Spiked Amount	50.000	Recovery	= 81.52%
Target Compounds			
1) T n-Nonane (C9)	3.559	4519030	46.807 ug/ml
2) T n-Decane (C10)	4.620	4918535	50.989 ug/ml
3) T A~Naphthalene (C11.7)	6.215	5642084	56.007 ug/ml
4) T n-Dodecane (C12)	6.619	5204846	52.938 ug/ml
5) T A~2-methylnaphthalene...	7.262	5789471	58.042 ug/ml
6) T n-Tetradecane (C14)	8.399	5346607	54.138 ug/ml
7) T n-Hexadecane (C16)	9.986	5294537	52.514 ug/ml
8) T n-Octadecane (C18)	11.418	5351975	51.843 ug/ml
10) T n-Eicosane (C20)	12.719	5242192	49.959 ug/ml
11) T n-Heneicosane (C21)	13.328	5178450	48.684 ug/ml
13) T n-Docosane (C22)	13.910	5139404	48.299 ug/ml
14) T n-Tetracosane (C24)	15.002	9815909	91.273 ug/ml
15) T n-Hexacosane (C26)	16.022	4898659	45.404 ug/ml
16) T n-Octacosane (C28)	16.966	5360027	50.148 ug/ml
17) T n-Tricontane (C30)	17.850	4766259	47.631 ug/ml
18) T n-Dotriacontane (C32)	18.677	4754099	62.388 ug/ml
19) T n-Tetratriacontane (C34)	19.455	4407696	78.439 ug/ml
20) T n-Hexatriacontane (C36)	20.190	4100607	81.943 ug/ml
21) T n-Octatriacontane (C38)	20.947	3865531	85.246 ug/ml
22) T n-Tetracontane (C40)	21.899	3921691	83.601 ug/ml

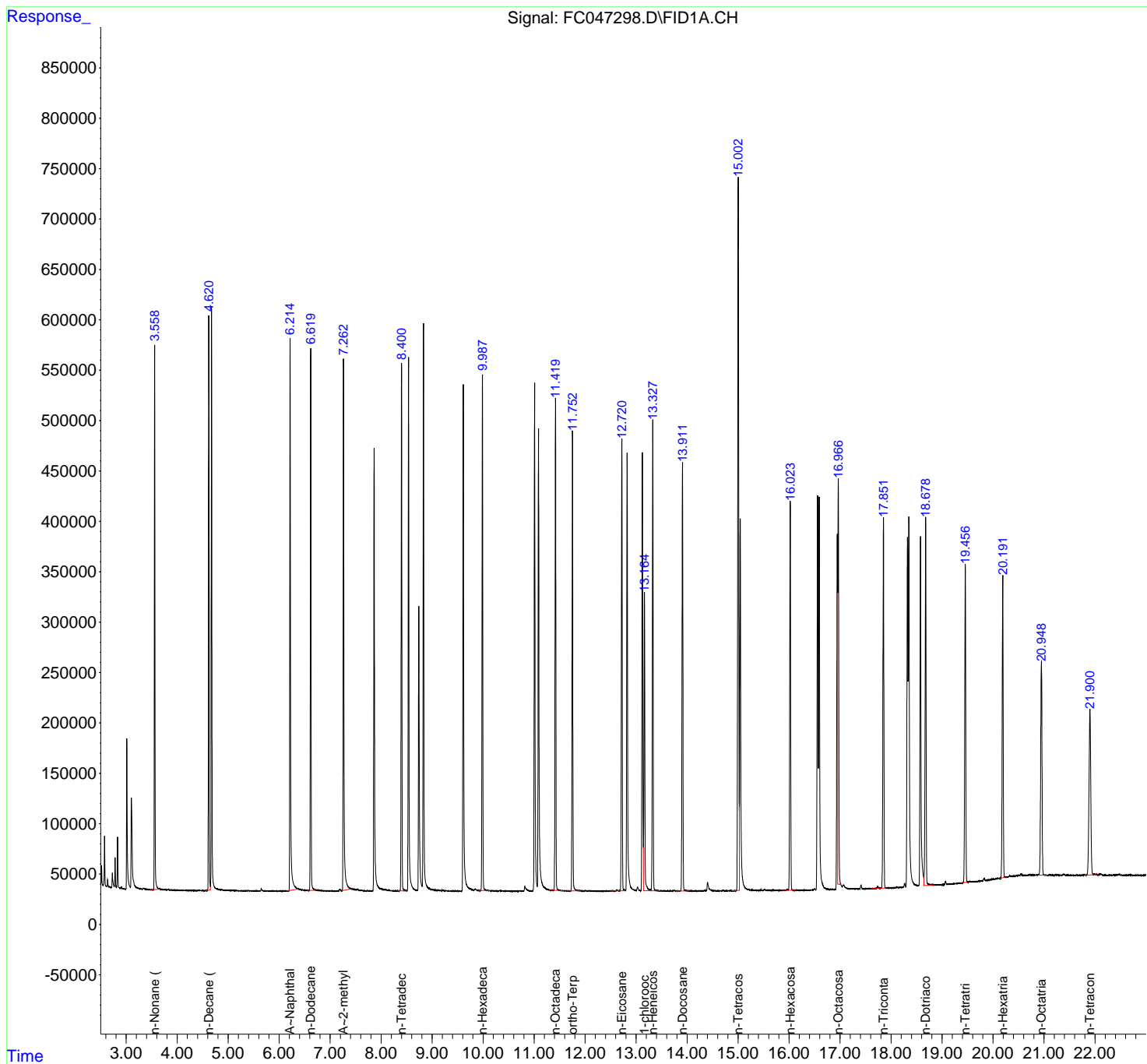
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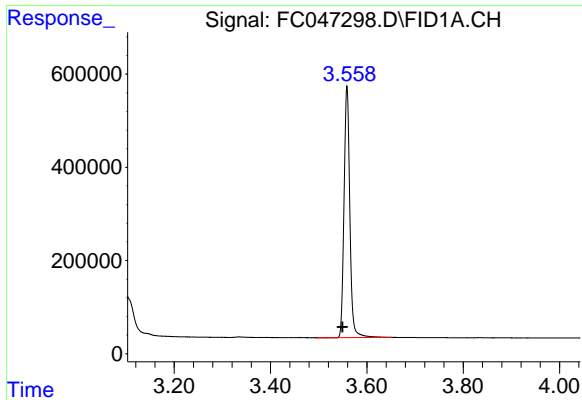
(m)=manual int.

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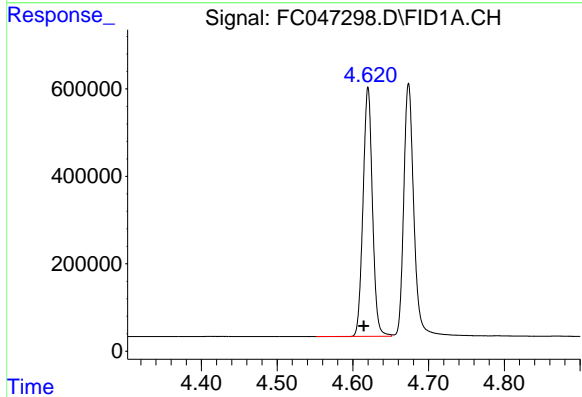
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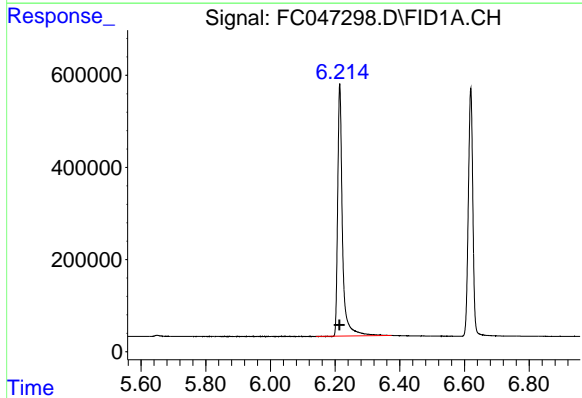
#1 n-Nonane (C9)

R.T.: 3.559 min
 Delta R.T.: 0.010 min
 Response: 4519030
 Conc: 46.81 ug/ml



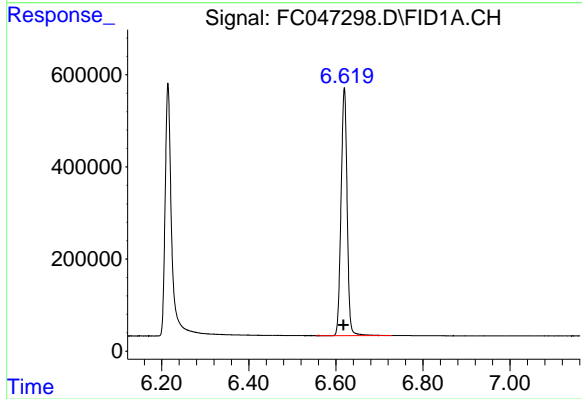
#2 n-Decane (C10)

R.T.: 4.620 min
 Delta R.T.: 0.006 min
 Response: 4918535
 Conc: 50.99 ug/ml



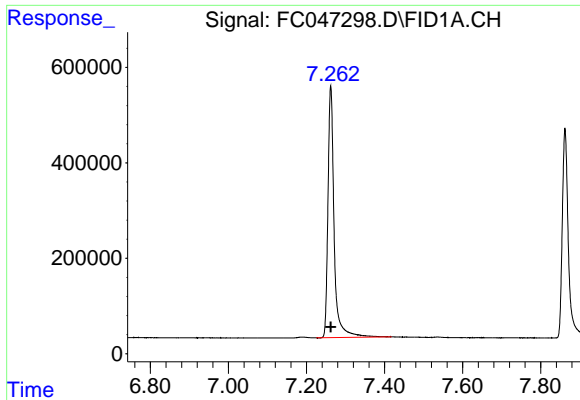
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
 Delta R.T.: 0.000 min
 Response: 5642084
 Conc: 56.01 ug/ml



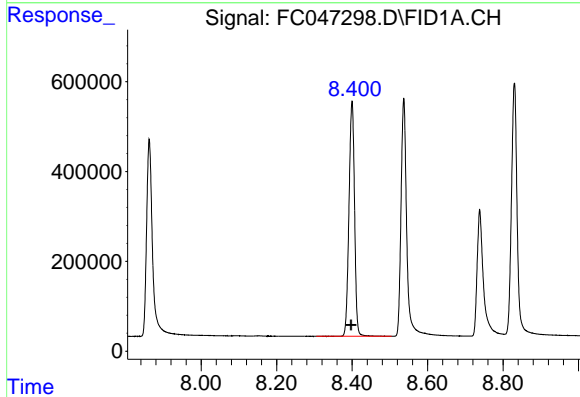
#4 n-Dodecane (C12)

R.T.: 6.619 min
 Delta R.T.: 0.002 min
 Response: 5204846
 Conc: 52.94 ug/ml



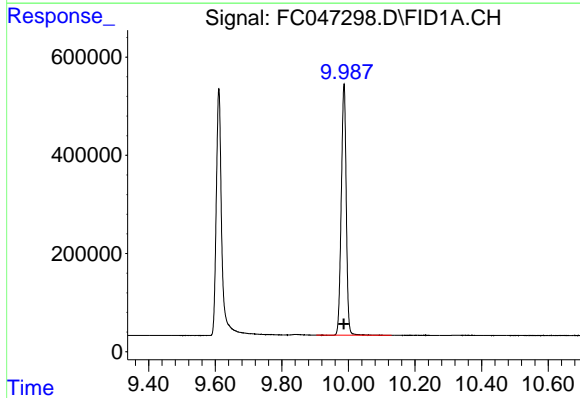
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 5789471
Conc: 58.04 ug/ml



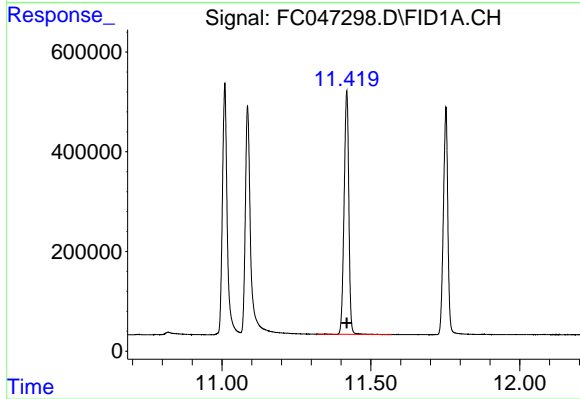
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 5346607
Conc: 54.14 ug/ml



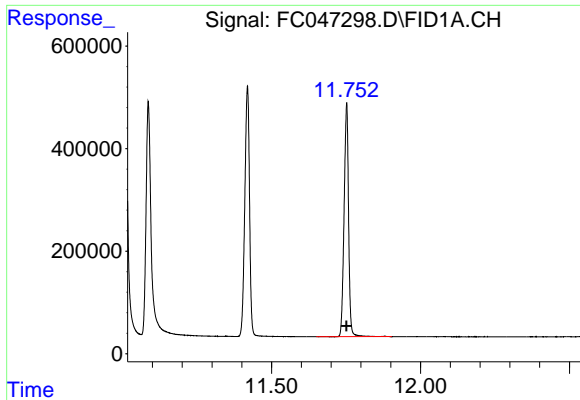
#7 n-Hexadecane (C16)

R.T.: 9.986 min
Delta R.T.: 0.000 min
Response: 5294537
Conc: 52.51 ug/ml



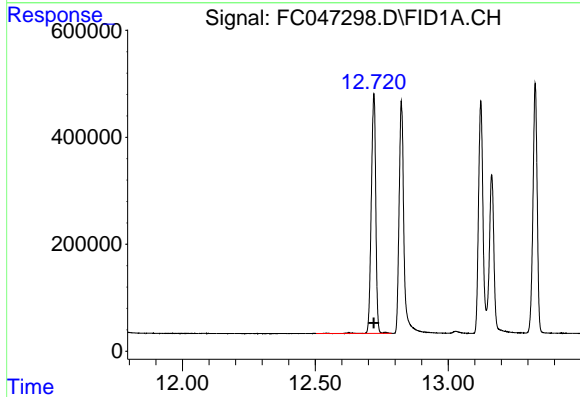
#8 n-Octadecane (C18)

R.T.: 11.418 min
Delta R.T.: 0.000 min
Response: 5351975
Conc: 51.84 ug/ml



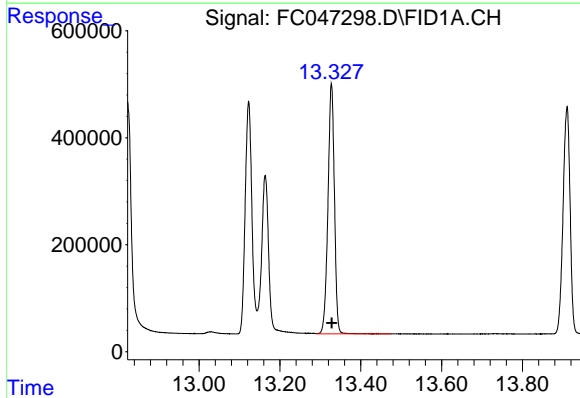
#9 ortho-Terphenyl (SURR)

R.T.: 11.751 min
 Delta R.T.: 0.000 min
 Response: 4741621
 Conc: 42.61 ug/ml



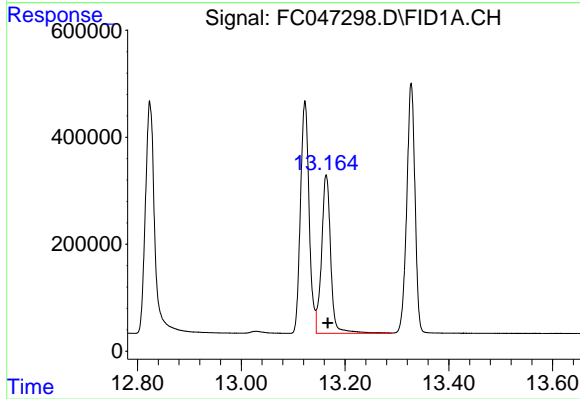
#10 n-Eicosane (C20)

R.T.: 12.719 min
 Delta R.T.: 0.000 min
 Response: 5242192
 Conc: 49.96 ug/ml



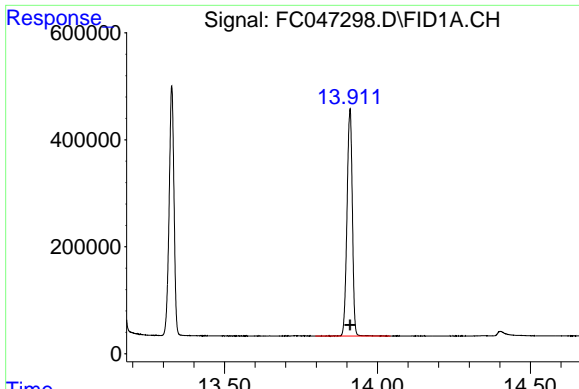
#11 n-Heneicosane (C21)

R.T.: 13.328 min
 Delta R.T.: 0.000 min
 Response: 5178450
 Conc: 48.68 ug/ml

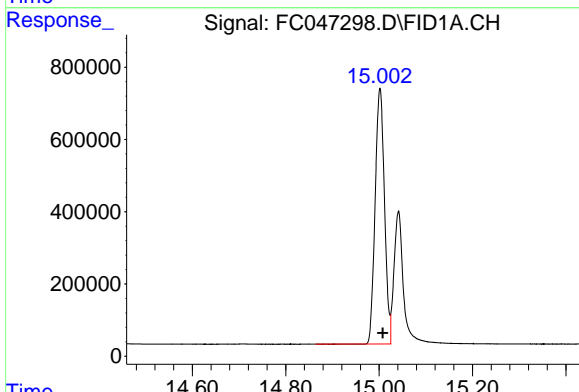


#12 1-chlorooctadecane (SURR)

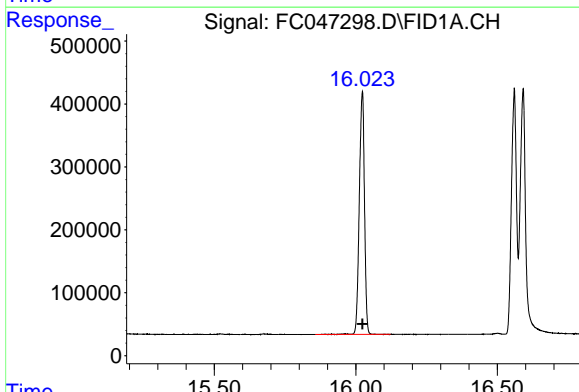
R.T.: 13.164 min
 Delta R.T.: -0.003 min
 Response: 3640200
 Conc: 40.76 ug/ml



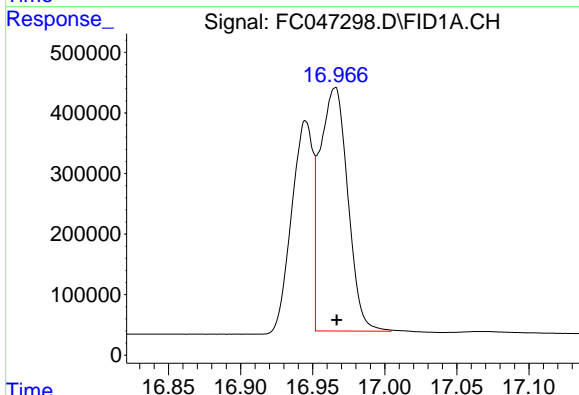
#13 n-Docosane (C22)
R.T.: 13.910 min
Delta R.T.: -0.001 min
Response: 5139404
Conc: 48.30 ug/ml



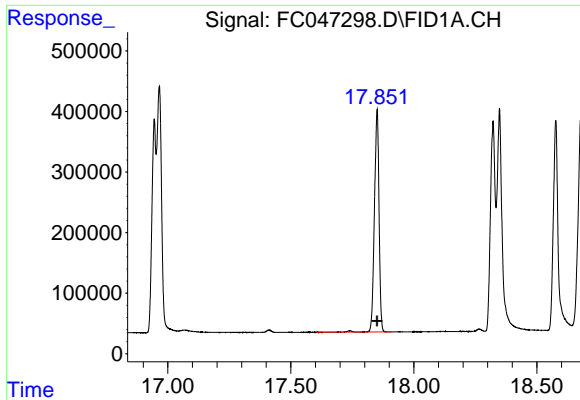
#14 n-Tetracosane (C24)
R.T.: 15.002 min
Delta R.T.: -0.006 min
Response: 9815909
Conc: 91.27 ug/ml



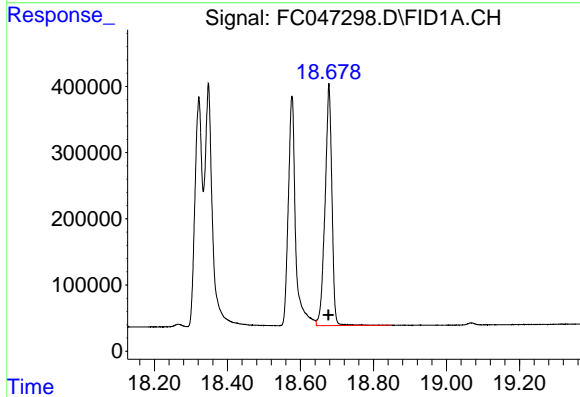
#15 n-Hexacosane (C26)
R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 4898659
Conc: 45.40 ug/ml



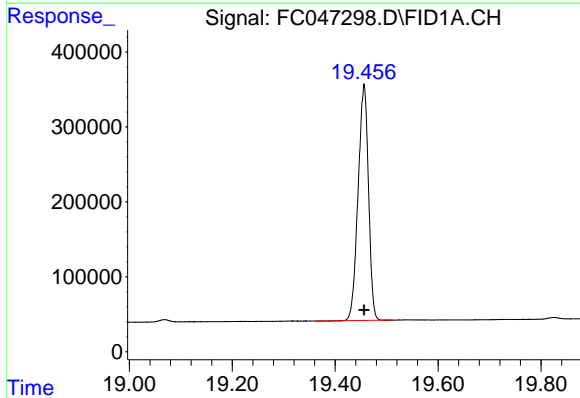
#16 n-Octacosane (C28)
R.T.: 16.966 min
Delta R.T.: 0.000 min
Response: 5360027
Conc: 50.15 ug/ml m



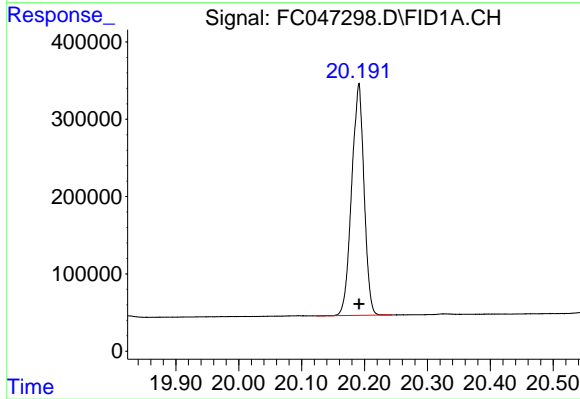
#17 n-Tricontane (C30)
R.T.: 17.850 min
Delta R.T.: 0.000 min
Response: 4766259
Conc: 47.63 ug/ml



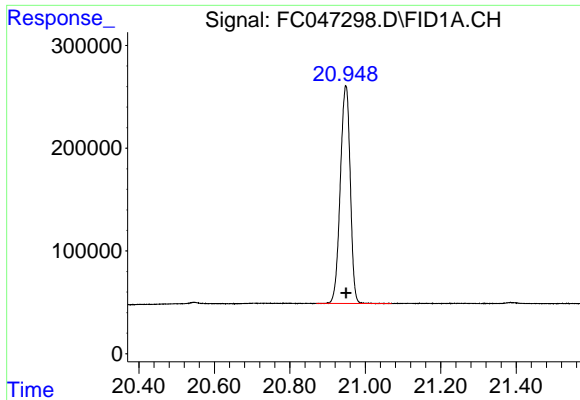
#18 n-Dotriacontane (C32)
R.T.: 18.677 min
Delta R.T.: 0.000 min
Response: 4754099
Conc: 62.39 ug/ml



#19 n-Tetratriacontane (C34)
R.T.: 19.455 min
Delta R.T.: -0.001 min
Response: 4407696
Conc: 78.44 ug/ml

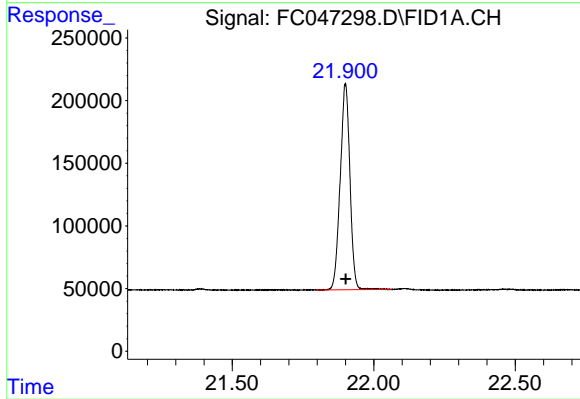


#20 n-Hexatriacontane (C36)
R.T.: 20.190 min
Delta R.T.: -0.002 min
Response: 4100607
Conc: 81.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min
Delta R.T.: -0.002 min
Response: 3865531
Conc: 85.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.899 min
Delta R.T.: -0.002 min
Response: 3921691
Conc: 83.60 ug/ml