

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082219AL\
 Data File : FC043053.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2019 13:27
 Operator : DD\AJ
 Sample : PB122452BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 01:28:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 23 01:20:22 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)	11.654	5673400	39.939 ug/ml
Spiked Amount 50.000		Recovery =	79.88%
12) S 1-chlorooctadecane (S...	13.076	4684944	39.469 ug/ml
Spiked Amount 50.000		Recovery =	78.94%
Target Compounds			
1) T n-Nonane (C9)	3.479	4180101	33.708 ug/ml
2) T n-Decane (C10)	4.535	4618025	36.809 ug/ml
3) T A~Naphthalene (C11.7)	6.114	5296474	39.100 ug/ml
4) T n-Dodecane (C12)	6.531	5091877	40.146 ug/ml
5) T A~2-methylnaphthalene...	7.162	5606360	41.214 ug/ml
6) T n-Tetradecane (C14)	8.312	5761355	45.153 ug/ml
7) T n-Hexadecane (C16)	9.899	6040958	46.735 ug/ml
8) T n-Octadecane (C18)	11.332	6015736	45.467 ug/ml
10) T n-Eicosane (C20)	12.633	5937030	43.922 ug/ml
11) T n-Heneicosane (C21)	13.241	5869081	43.418 ug/ml
13) T n-Docosane (C22)	13.823	5780971	42.581 ug/ml
14) T n-Tetracosane (C24)	14.924	10958038	80.476 ug/ml
15) T n-Hexacosane (C26)	15.937	5343777	39.616 ug/ml
16) T n-Octacosane (C28)	16.882	5358600	40.269 ug/ml
17) T n-Tricontane (C30)	17.768	5098689	39.820 ug/ml
18) T n-Dotriacontane (C32)	18.595	4918163	42.180 ug/ml
19) T n-Tetratriacontane (C34)	19.375	4813247	50.100 ug/ml
20) T n-Hexatriacontane (C36)	20.111	4641644	55.954 ug/ml
21) T n-Octatriacontane (C38)	20.848	4479812	60.554 ug/ml
22) T n-Tetracontane (C40)	21.763	4567858	63.239 ug/ml

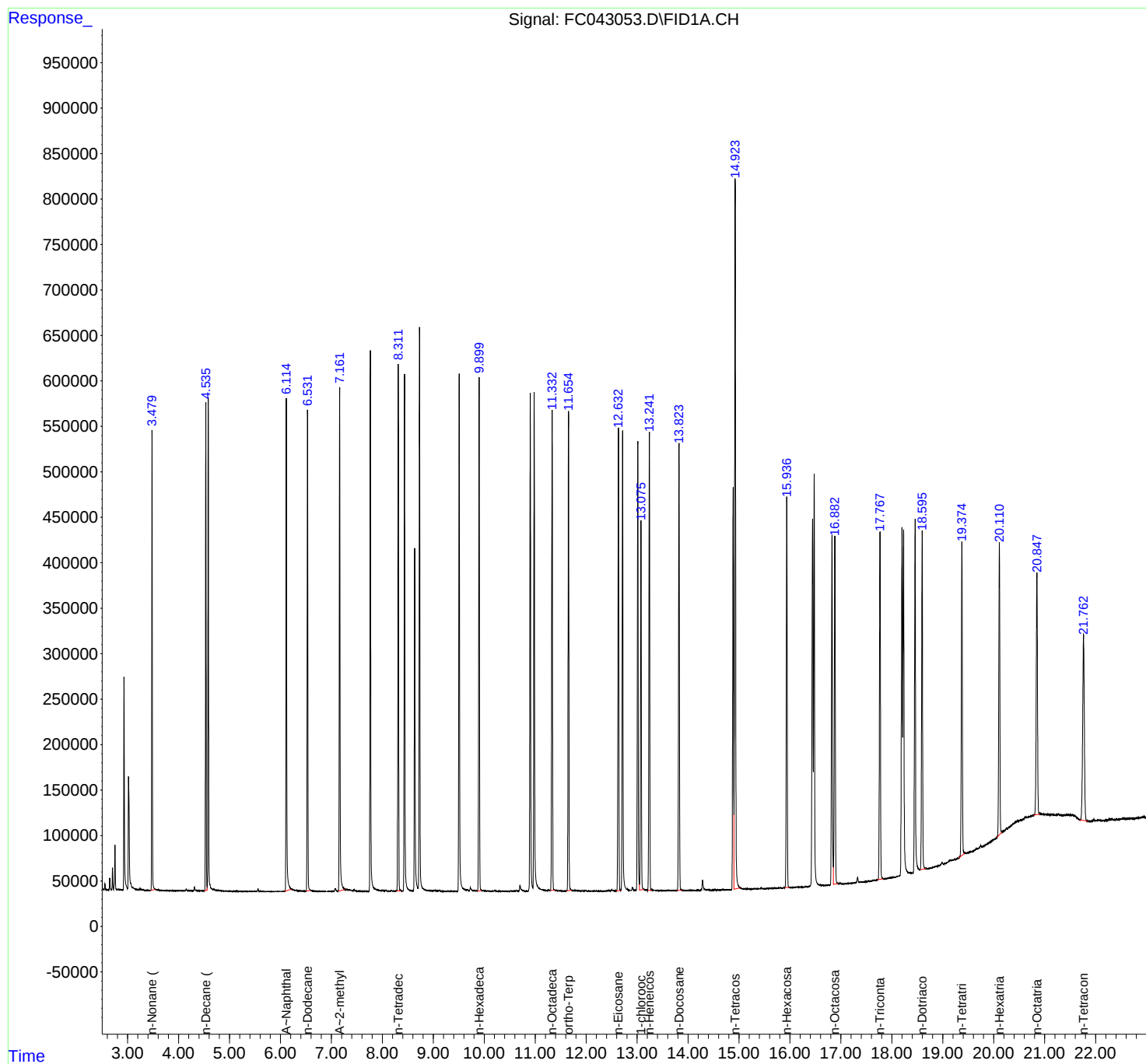
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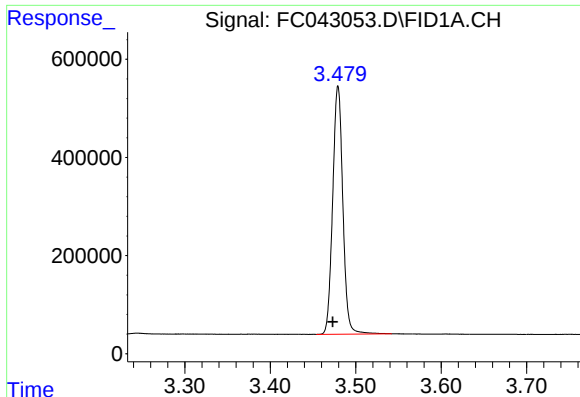
(m)=manual int.

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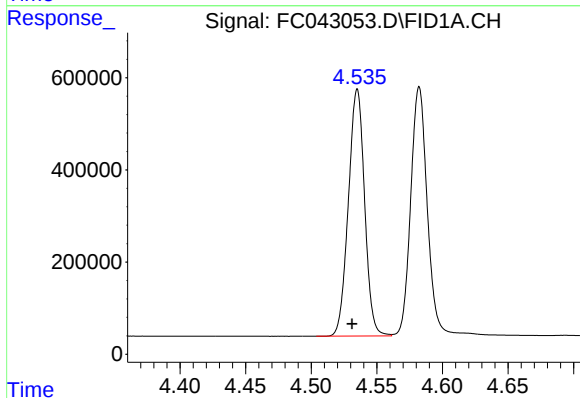
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





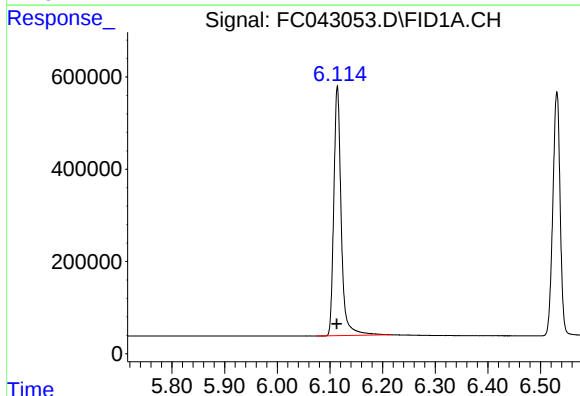
#1 n-Nonane (C9)

R.T.: 3.479 min
Delta R.T.: 0.006 min
Response: 4180101
Conc: 33.71 ug/ml



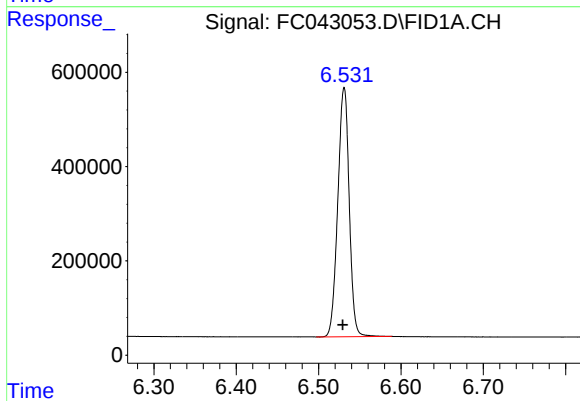
#2 n-Decane (C10)

R.T.: 4.535 min
Delta R.T.: 0.004 min
Response: 4618025
Conc: 36.81 ug/ml



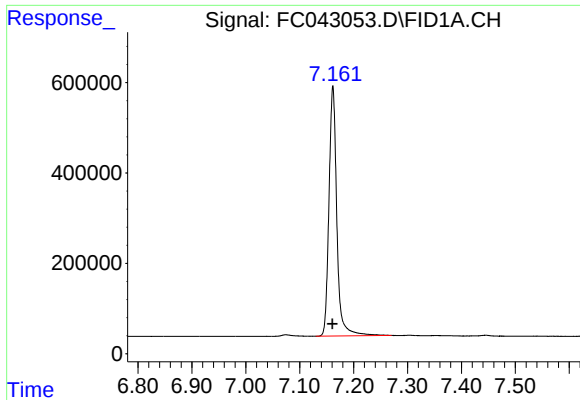
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.001 min
Response: 5296474
Conc: 39.10 ug/ml



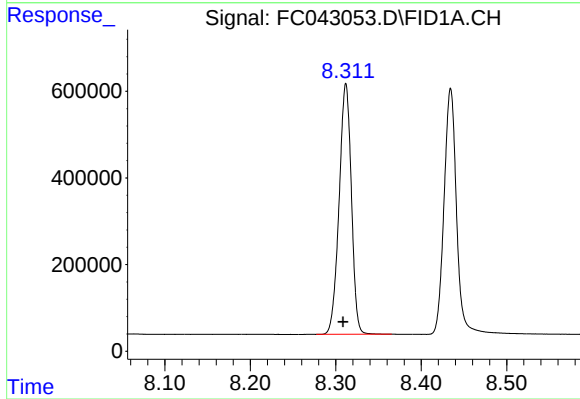
#4 n-Dodecane (C12)

R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 5091877
Conc: 40.15 ug/ml



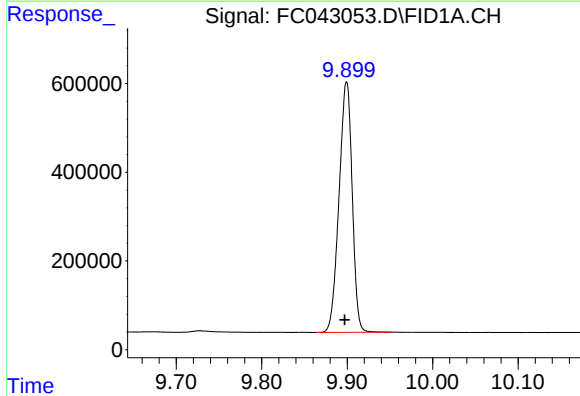
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 5606360
Conc: 41.21 ug/ml



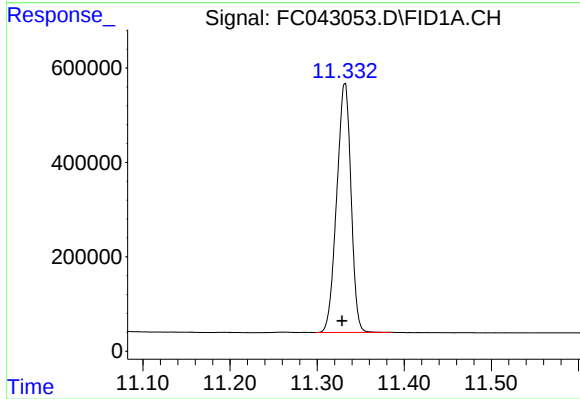
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 5761355
Conc: 45.15 ug/ml



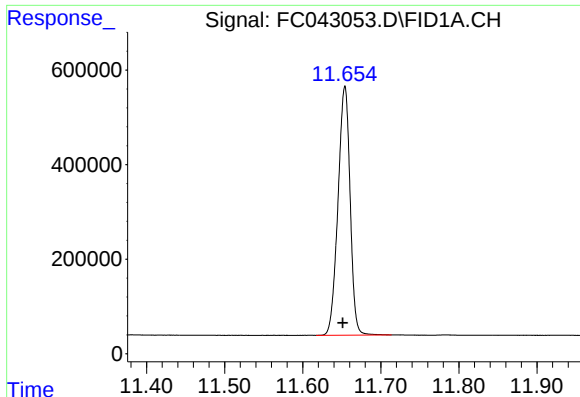
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: 0.002 min
Response: 6040958
Conc: 46.74 ug/ml



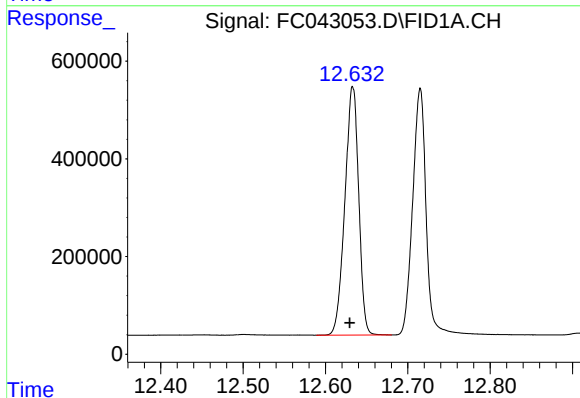
#8 n-Octadecane (C18)

R.T.: 11.332 min
Delta R.T.: 0.003 min
Response: 6015736
Conc: 45.47 ug/ml



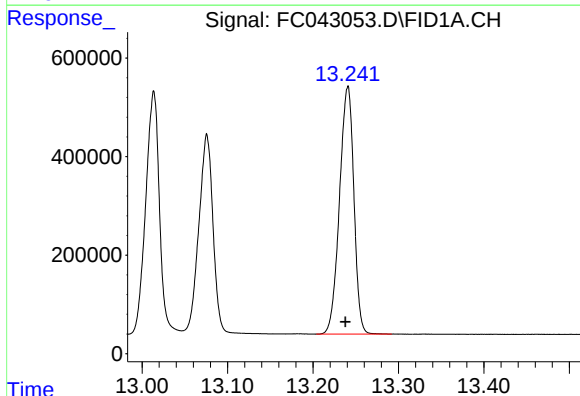
#9 ortho-Terphenyl (SURR)

R.T.: 11.654 min
Delta R.T.: 0.003 min
Response: 5673400
Conc: 39.94 ug/ml



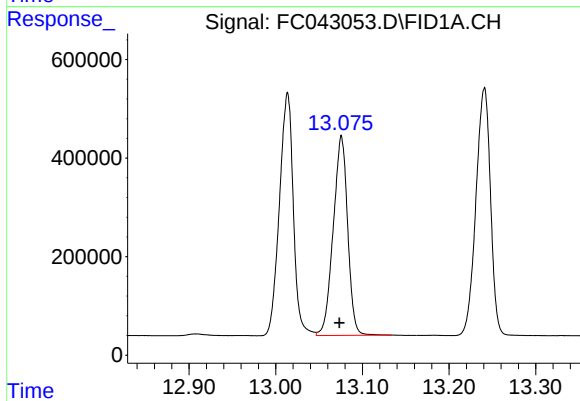
#10 n-Eicosane (C20)

R.T.: 12.633 min
Delta R.T.: 0.004 min
Response: 5937030
Conc: 43.92 ug/ml



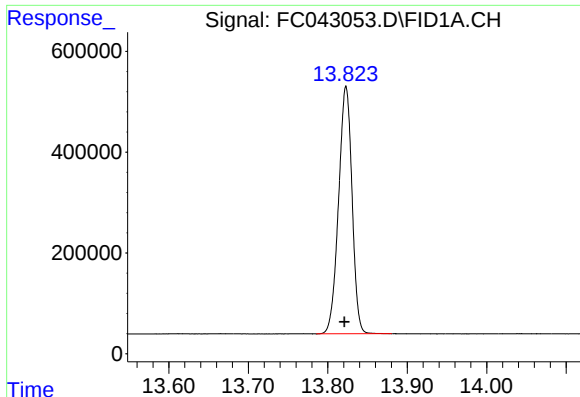
#11 n-Heneicosane (C21)

R.T.: 13.241 min
Delta R.T.: 0.003 min
Response: 5869081
Conc: 43.42 ug/ml



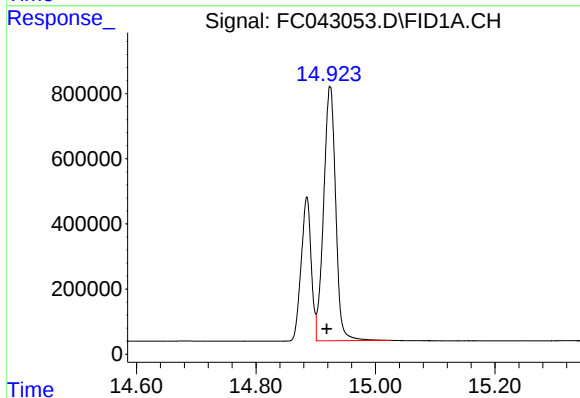
#12 1-chlorooctadecane (SURR)

R.T.: 13.076 min
Delta R.T.: 0.003 min
Response: 4684944
Conc: 39.47 ug/ml



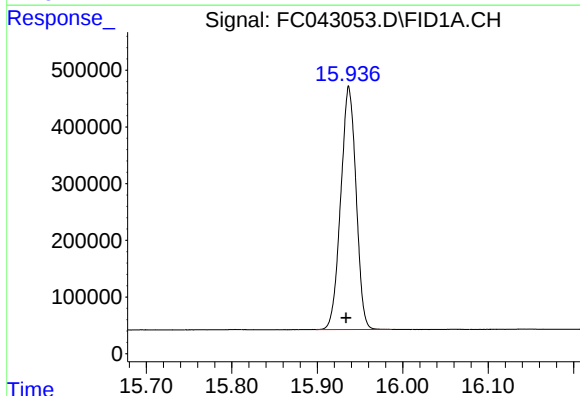
#13 n-Docosane (C22)

R.T.: 13.823 min
Delta R.T.: 0.002 min
Response: 5780971
Conc: 42.58 ug/ml



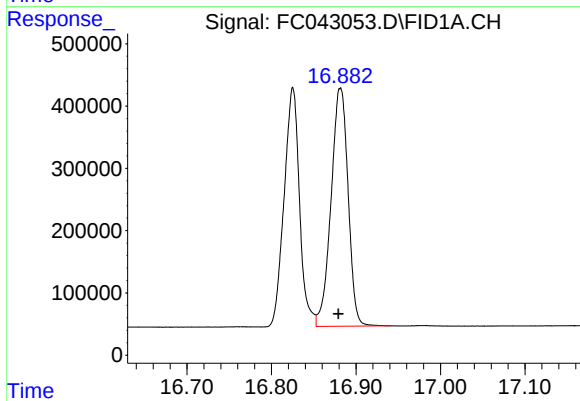
#14 n-Tetracosane (C24)

R.T.: 14.924 min
Delta R.T.: 0.005 min
Response: 10958038
Conc: 80.48 ug/ml



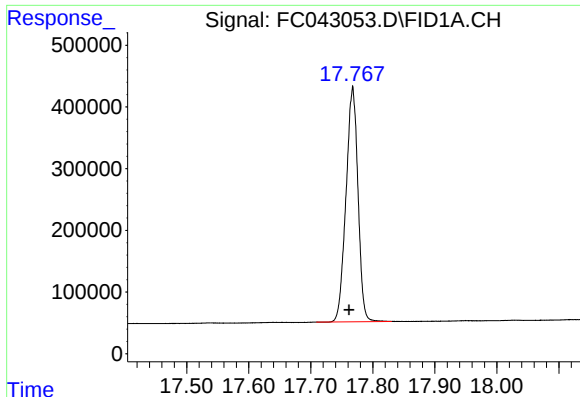
#15 n-Hexacosane (C26)

R.T.: 15.937 min
Delta R.T.: 0.003 min
Response: 5343777
Conc: 39.62 ug/ml



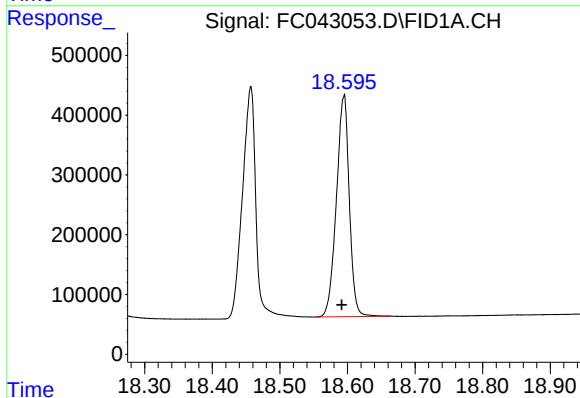
#16 n-Octacosane (C28)

R.T.: 16.882 min
Delta R.T.: 0.002 min
Response: 5358600
Conc: 40.27 ug/ml



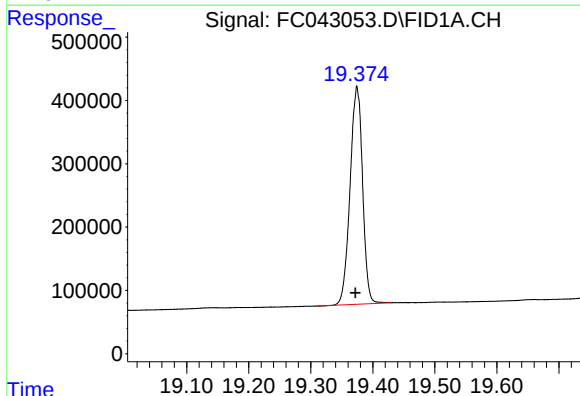
#17 n-Tricontane (C30)

R.T.: 17.768 min
Delta R.T.: 0.006 min
Response: 5098689
Conc: 39.82 ug/ml



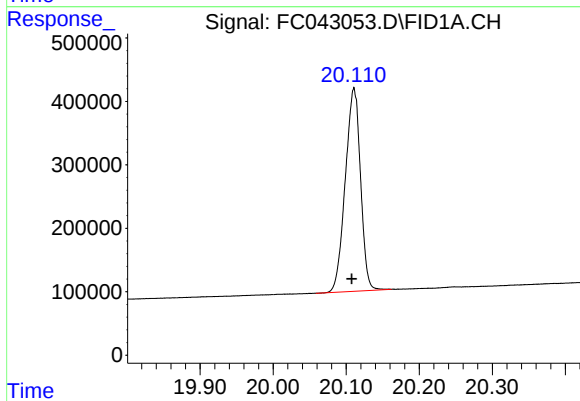
#18 n-Dotriacontane (C32)

R.T.: 18.595 min
Delta R.T.: 0.003 min
Response: 4918163
Conc: 42.18 ug/ml



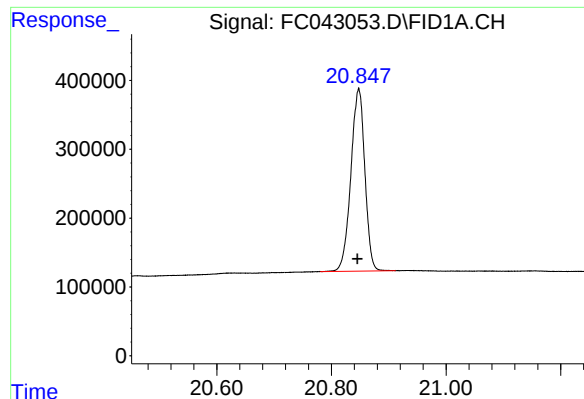
#19 n-Tetratriacontane (C34)

R.T.: 19.375 min
Delta R.T.: 0.003 min
Response: 4813247
Conc: 50.10 ug/ml



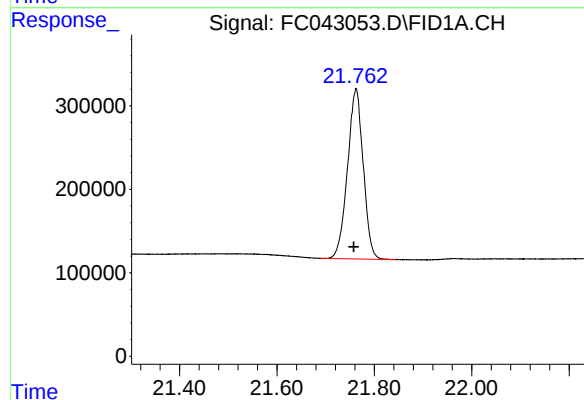
#20 n-Hexatriacontane (C36)

R.T.: 20.111 min
Delta R.T.: 0.003 min
Response: 4641644
Conc: 55.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.848 min
Delta R.T.: 0.002 min
Response: 4479812
Conc: 60.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.763 min
Delta R.T.: 0.004 min
Response: 4567858
Conc: 63.24 ug/ml