

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022820AL\
 Data File : FC046014.D
 Signal(s) : FID1A.CH
 Acq On : 28 Feb 2020 23:31
 Operator : DD\AJ
 Sample : PB127161BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 05:42:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.769	5580781	48.920 ug/ml
Spiked Amount 50.000		Recovery =	97.84%
12) S 1-chlorooctadecane (S...	13.187	4510957	50.284 ug/ml
Spiked Amount 50.000		Recovery =	100.57%
Target Compounds			
1) T n-Nonane (C9)	3.546	5121020	50.803 ug/ml
2) T n-Decane (C10)	4.611	5524069	54.769 ug/ml
3) T A~Naphthalene (C11.7)	6.208	6406154	57.694 ug/ml
4) T n-Dodecane (C12)	6.620	5688489	55.759 ug/ml
5) T A~2-methylnaphthalene...	7.261	6397630	57.514 ug/ml
6) T n-Tetradecane (C14)	8.408	5878222	57.423 ug/ml
7) T n-Hexadecane (C16)	10.000	5845175	56.455 ug/ml
8) T n-Octadecane (C18)	11.437	5841791	55.571 ug/ml
10) T n-Eicosane (C20)	12.741	5733860	54.241 ug/ml
11) T n-Heneicosane (C21)	13.351	5649497	52.968 ug/ml
13) T n-Docosane (C22)	13.935	5593758	52.643 ug/ml
14) T n-Tetracosane (C24)	15.035	5639164	52.689 ug/ml
15) T n-Hexacosane (C26)	16.052	5217128	49.086 ug/ml
16) T n-Octacosane (C28)	16.997	5089096	48.608 ug/ml
17) T n-Tricontane (C30)	17.882	4997678	49.594 ug/ml
18) T n-Dotriacontane (C32)	18.712	4797233	56.053 ug/ml
19) T n-Tetratriacontane (C34)	19.489	4611705	63.541 ug/ml
20) T n-Hexatriacontane (C36)	20.227	4197968	62.074 ug/ml
21) T n-Octatriacontane (C38)	20.996	3798487	62.845 ug/ml
22) T n-Tetracontane (C40)	21.959	3806390	60.543 ug/ml

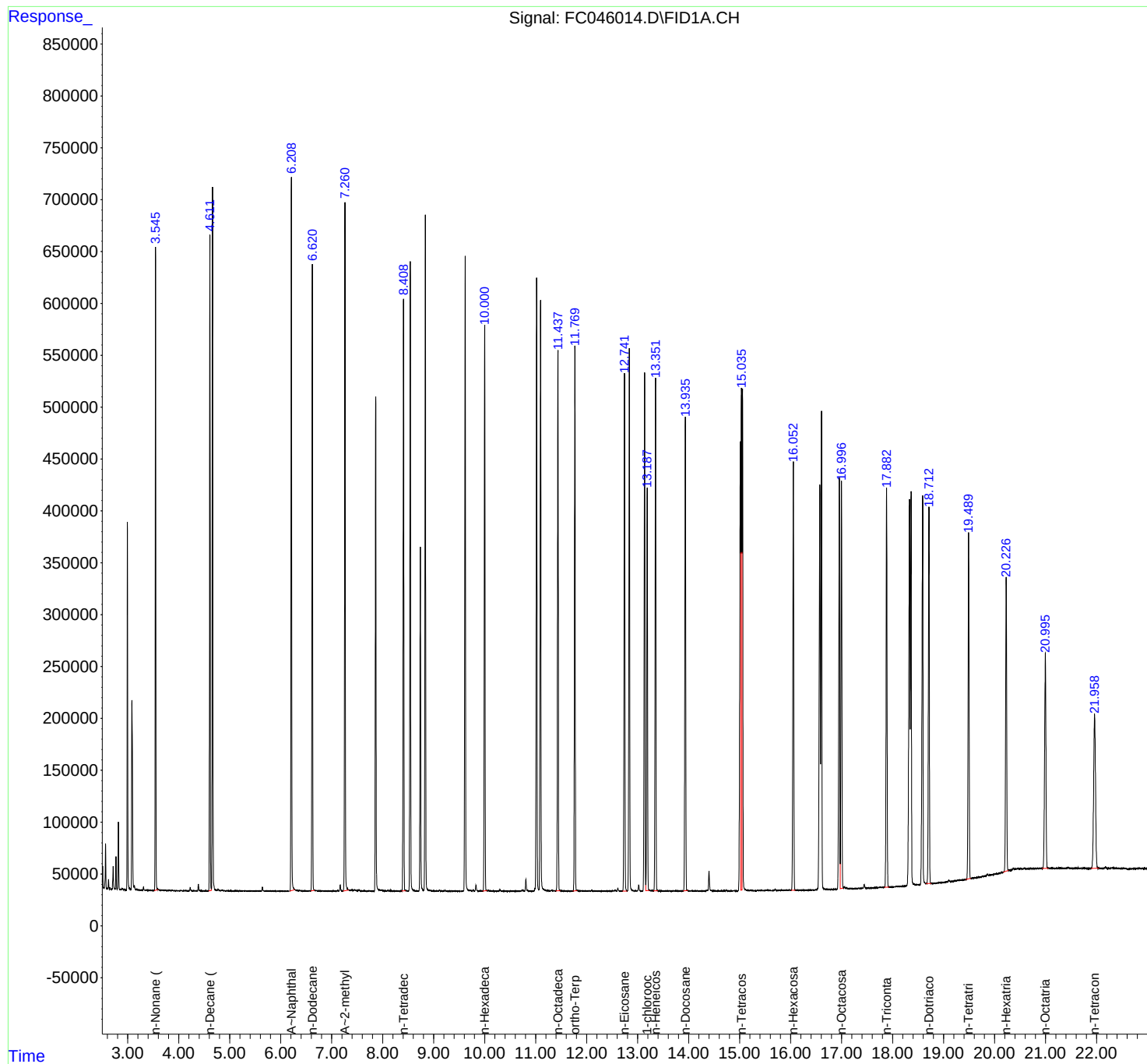
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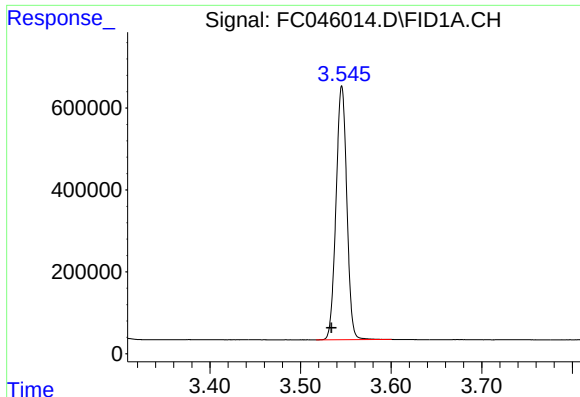
(m)=manual int.

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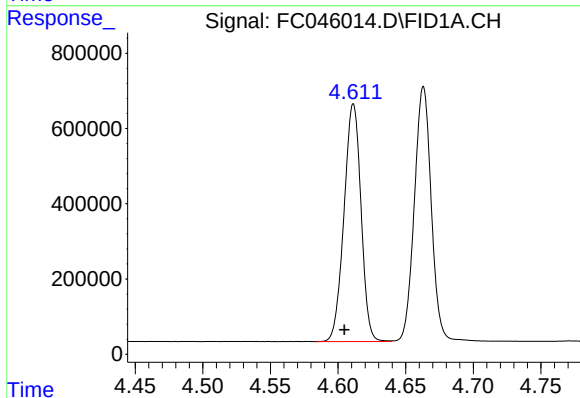
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Signal Info : 20M x 0.18mm x 0.18um





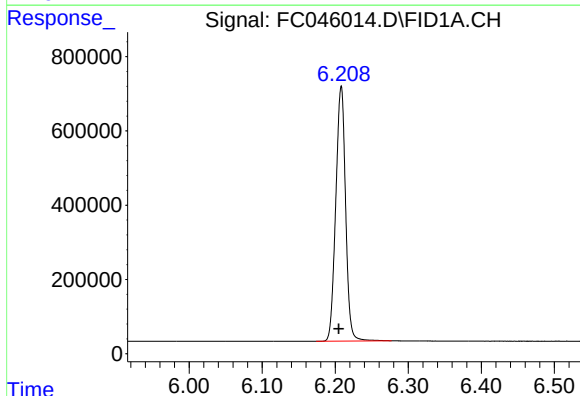
#1 n-Nonane (C9)

R.T.: 3.546 min
Delta R.T.: 0.012 min
Response: 5121020
Conc: 50.80 ug/ml



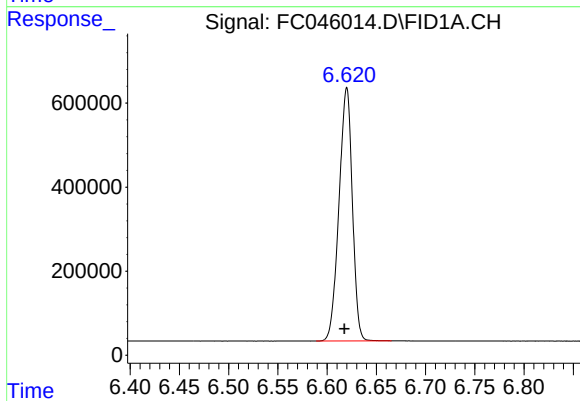
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: 0.007 min
Response: 5524069
Conc: 54.77 ug/ml



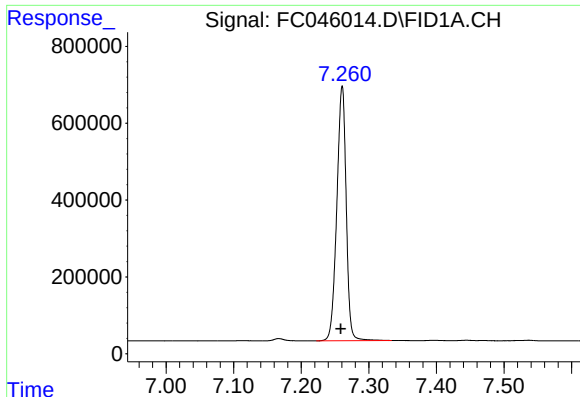
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 6406154
Conc: 57.69 ug/ml



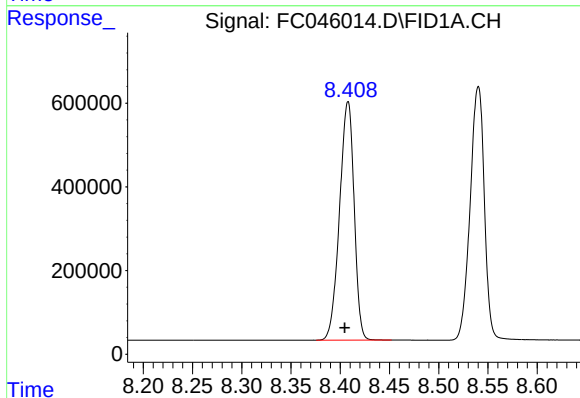
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 5688489
Conc: 55.76 ug/ml



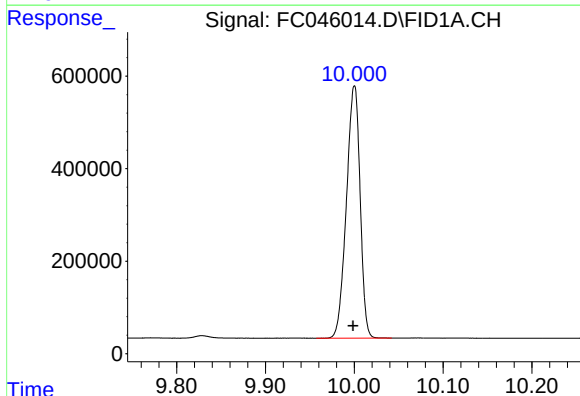
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 6397630
Conc: 57.51 ug/ml



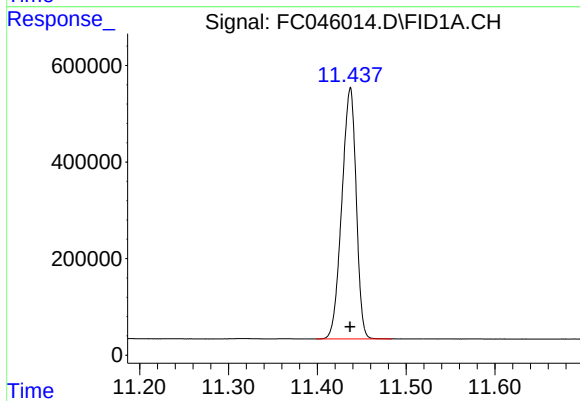
#6 n-Tetradecane (C14)

R.T.: 8.408 min
Delta R.T.: 0.004 min
Response: 5878222
Conc: 57.42 ug/ml



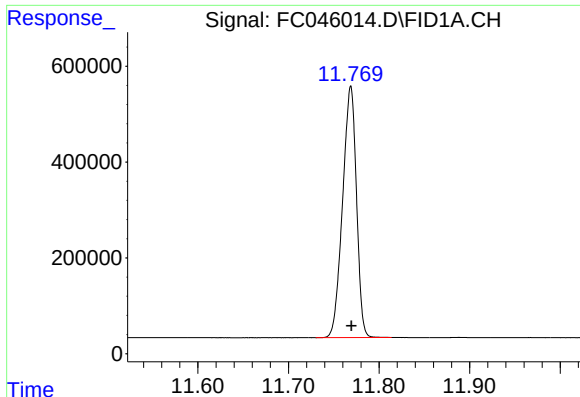
#7 n-Hexadecane (C16)

R.T.: 10.000 min
Delta R.T.: 0.001 min
Response: 5845175
Conc: 56.45 ug/ml



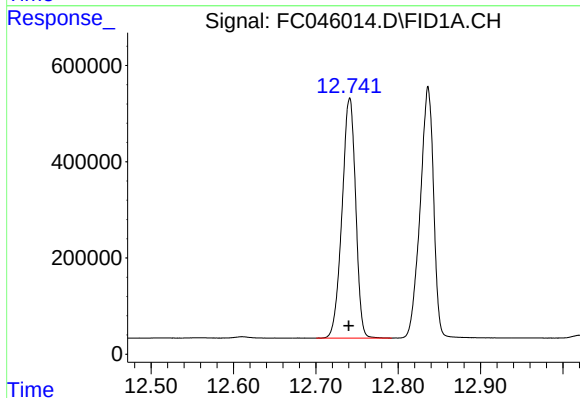
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 5841791
Conc: 55.57 ug/ml



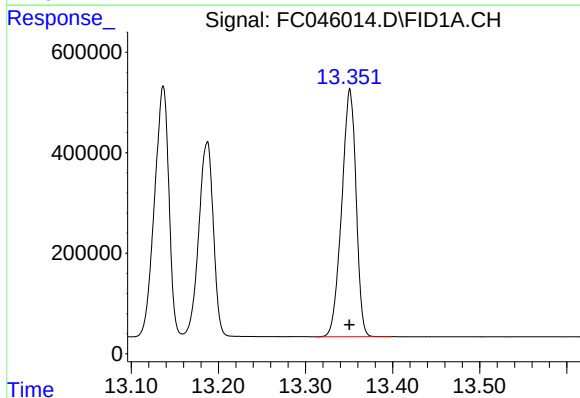
#9 ortho-Terphenyl (SURR)

R.T.: 11.769 min
Delta R.T.: 0.000 min
Response: 5580781
Conc: 48.92 ug/ml



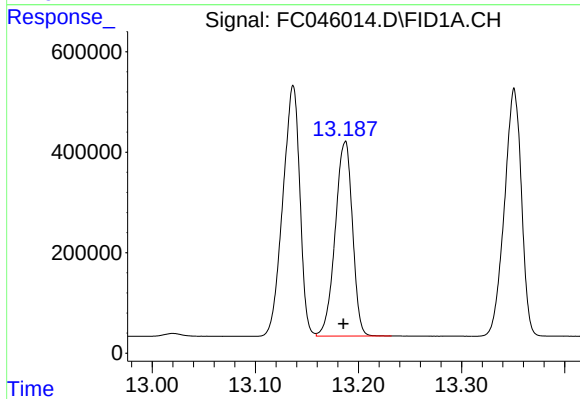
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.001 min
Response: 5733860
Conc: 54.24 ug/ml



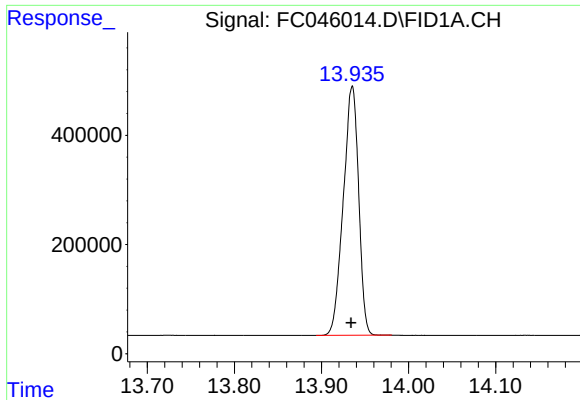
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.000 min
Response: 5649497
Conc: 52.97 ug/ml



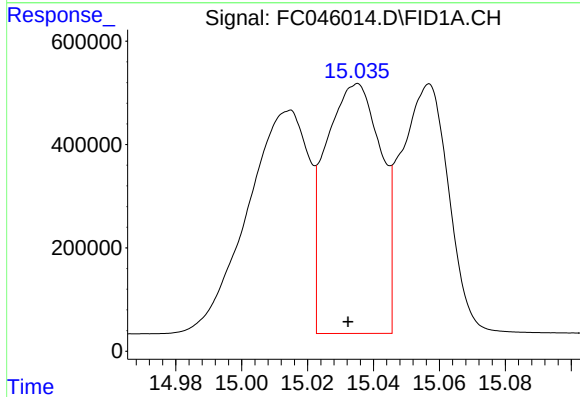
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: 0.002 min
Response: 4510957
Conc: 50.28 ug/ml



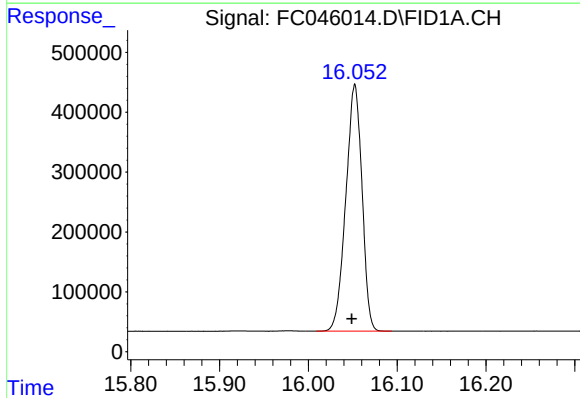
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: 0.001 min
Response: 5593758
Conc: 52.64 ug/ml



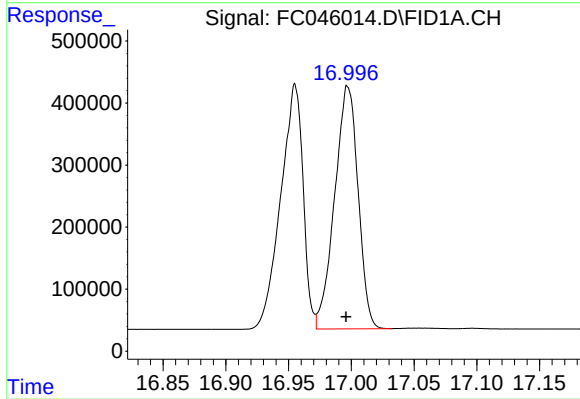
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: 0.003 min
Response: 5639164
Conc: 52.69 ug/ml



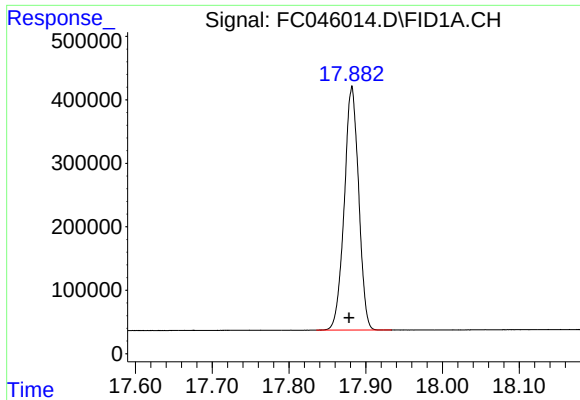
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: 0.004 min
Response: 5217128
Conc: 49.09 ug/ml



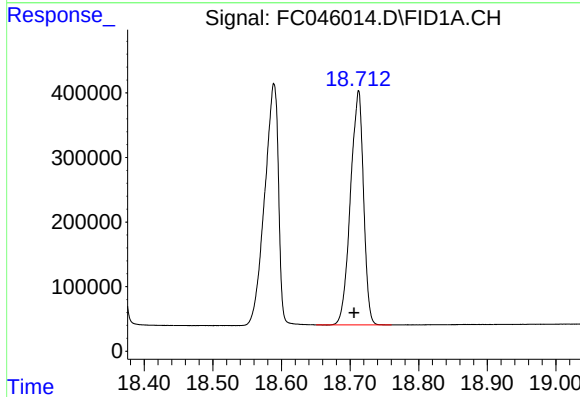
#16 n-Octacosane (C28)

R.T.: 16.997 min
Delta R.T.: 0.002 min
Response: 5089096
Conc: 48.61 ug/ml



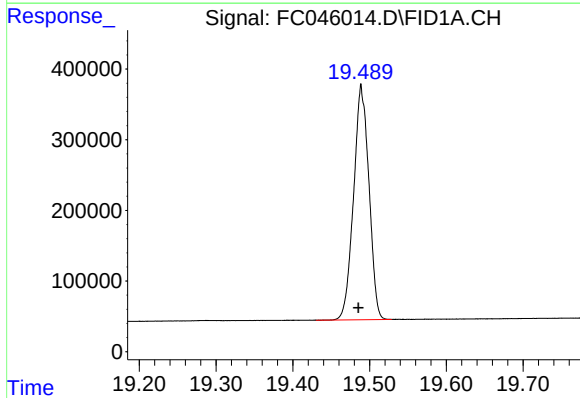
#17 n-Tricontane (C30)

R.T.: 17.882 min
Delta R.T.: 0.004 min
Response: 4997678
Conc: 49.59 ug/ml



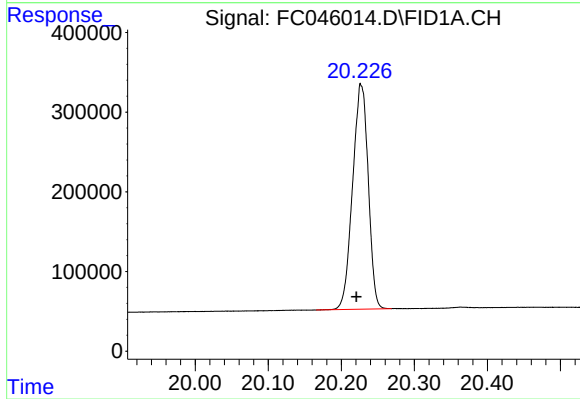
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: 0.007 min
Response: 4797233
Conc: 56.05 ug/ml



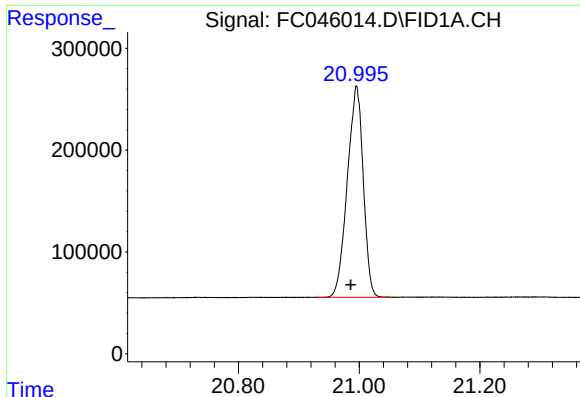
#19 n-Tetratriacontane (C34)

R.T.: 19.489 min
Delta R.T.: 0.004 min
Response: 4611705
Conc: 63.54 ug/ml



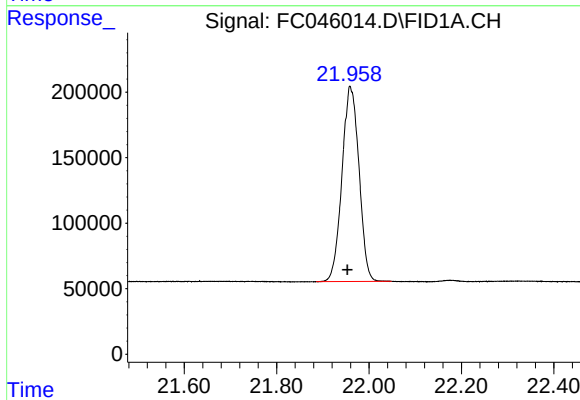
#20 n-Hexatriacontane (C36)

R.T.: 20.227 min
Delta R.T.: 0.006 min
Response: 4197968
Conc: 62.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.996 min
Delta R.T.: 0.009 min
Response: 3798487
Conc: 62.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: 0.006 min
Response: 3806390
Conc: 60.54 ug/ml