

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060922AL\
 Data File : FC060173.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2022 13:46
 Operator : UA/NP
 Sample : PB145429BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 02:10:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.649	7138723	45.872 ug/ml
Spiked Amount 50.000		Recovery =	91.74%
12) S 1-chlorooctadecane (S...	12.018	6075410	49.000 ug/ml
Spiked Amount 50.000		Recovery =	98.00%
Target Compounds			
1) T n-Nonane (C9)	2.642	5909298	46.171 ug/ml
2) T n-Decane (C10)	3.632	6082123	47.542 ug/ml
3) T A~Naphthalene (C11.7)	5.162	7735737	53.520 ug/ml
4) T n-Dodecane (C12)	5.578	7045901	52.855 ug/ml
5) T A~2-methylnaphthalene...	6.185	8017939	54.630 ug/ml
6) T n-Tetradecane (C14)	7.332	7731364	56.634 ug/ml
7) T n-Hexadecane (C16)	8.894	8094170	57.689 ug/ml
8) T n-Octadecane (C18)	10.305	8559752	59.813 ug/ml
10) T n-Eicosane (C20)	11.585	8275190	58.002 ug/ml
11) T n-Heneicosane (C21)	12.183	8247026	57.536 ug/ml
13) T n-Docosane (C22)	12.756	8156816	57.241 ug/mlm
14) T n-Tetracosane (C24)	13.833	15083074	107.483 ug/ml
15) T n-Hexacosane (C26)	14.834	7559615	55.825 ug/ml
16) T n-Octacosane (C28)	15.759	8122502	62.368 ug/ml
17) T n-Tricontane (C30)	16.630	6807090	55.602 ug/ml
18) T n-Dotriacontane (C32)	17.438	6641983	59.572 ug/ml
19) T n-Tetratriacontane (C34)	18.203	5970135	58.534 ug/ml
20) T n-Hexatriacontane (C36)	18.924	5464911	57.708 ug/ml
21) T n-Octatriacontane (C38)	19.608	5148954	55.808 ug/ml
22) T n-Tetracontane (C40)	20.256	5091562	54.116 ug/ml

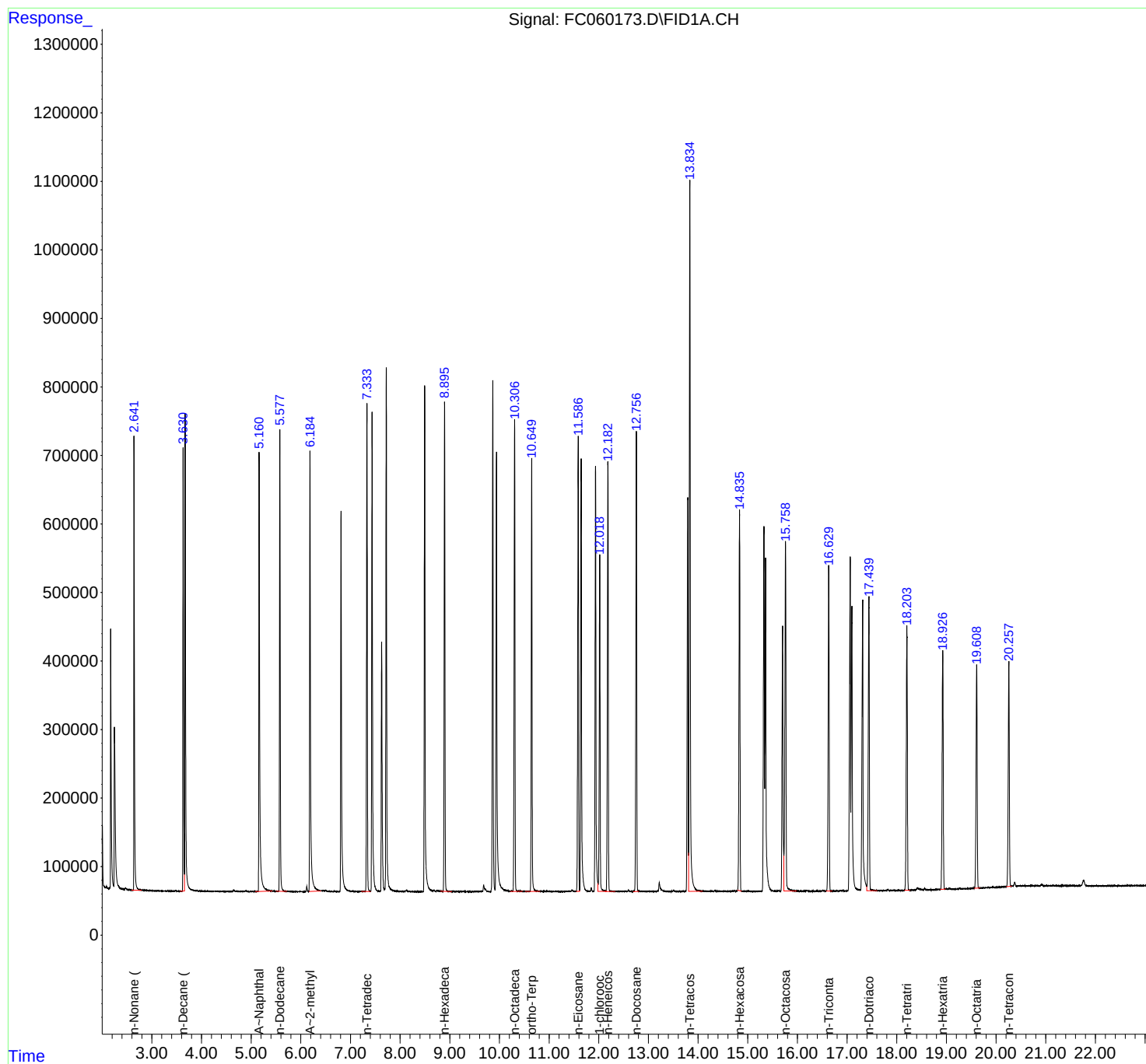
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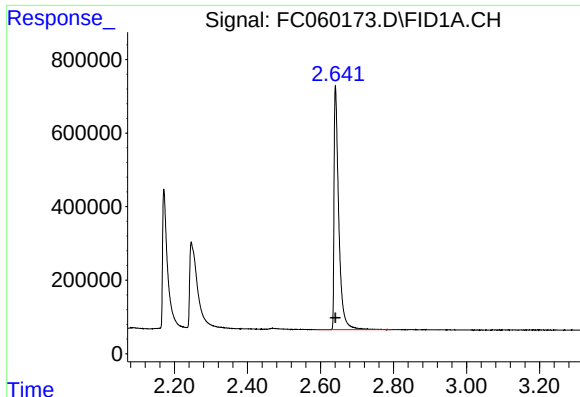
(m)=manual int.

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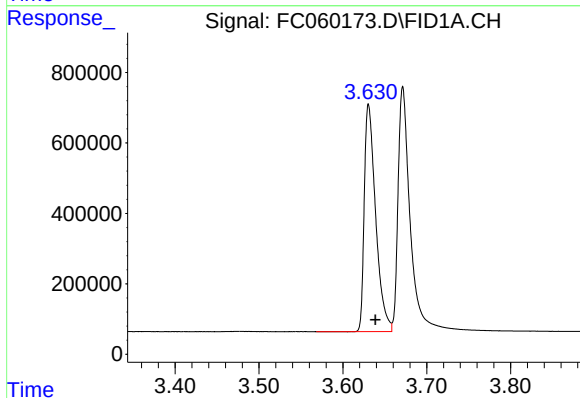
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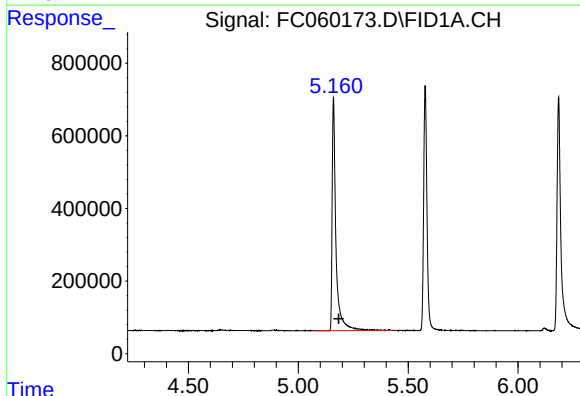
#1 n-Nonane (C9)

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 5909298
Conc: 46.17 ug/ml



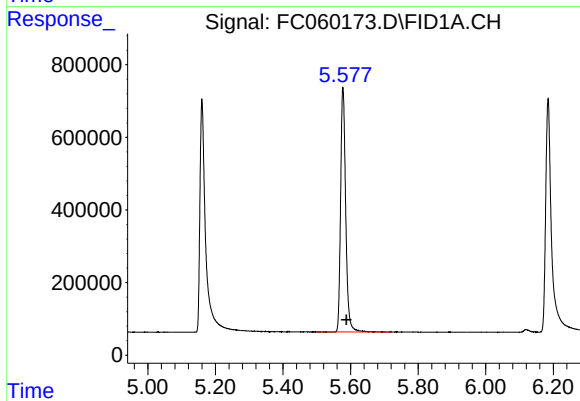
#2 n-Decane (C10)

R.T.: 3.632 min
Delta R.T.: -0.007 min
Response: 6082123
Conc: 47.54 ug/ml



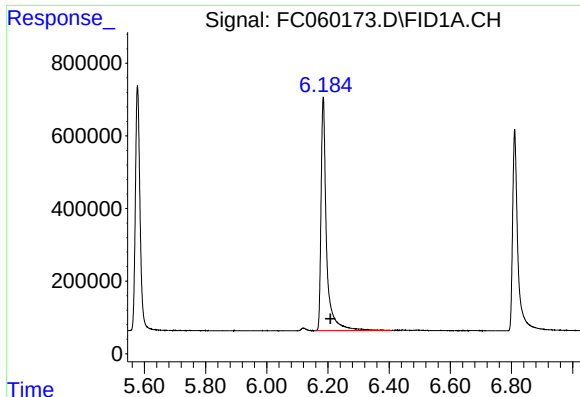
#3 A~Naphthalene (C11.7)

R.T.: 5.162 min
Delta R.T.: -0.022 min
Response: 7735737
Conc: 53.52 ug/ml



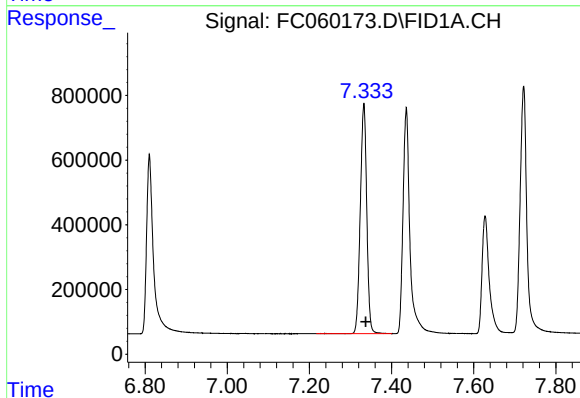
#4 n-Dodecane (C12)

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 7045901
Conc: 52.86 ug/ml



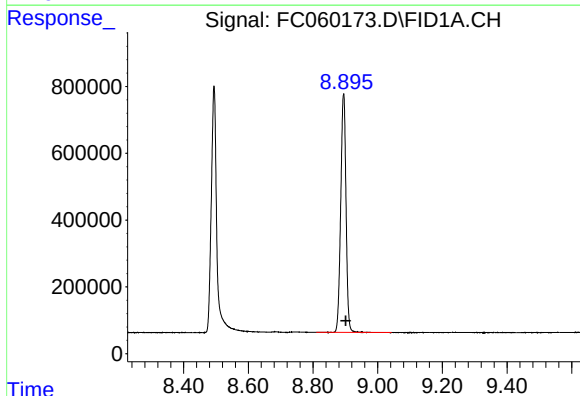
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.185 min
Delta R.T.: -0.023 min
Response: 8017939
Conc: 54.63 ug/ml



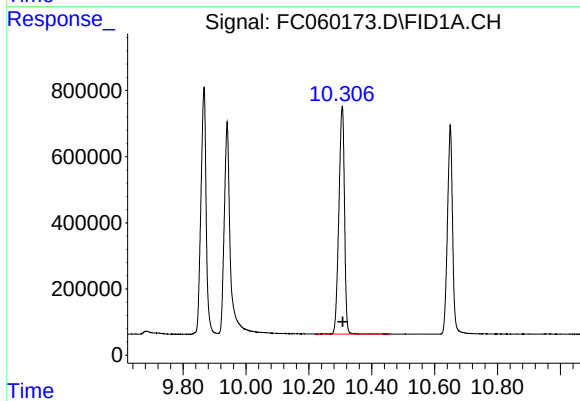
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 7731364
Conc: 56.63 ug/ml



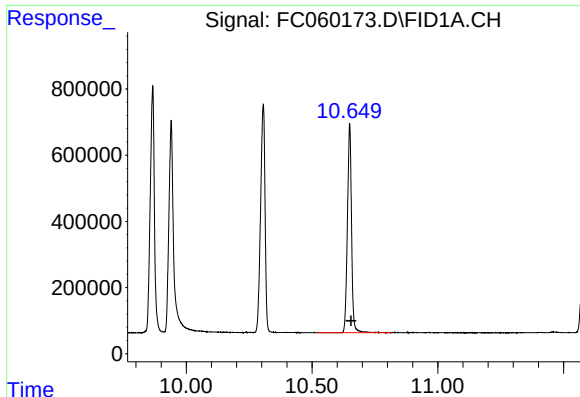
#7 n-Hexadecane (C16)

R.T.: 8.894 min
Delta R.T.: -0.007 min
Response: 8094170
Conc: 57.69 ug/ml



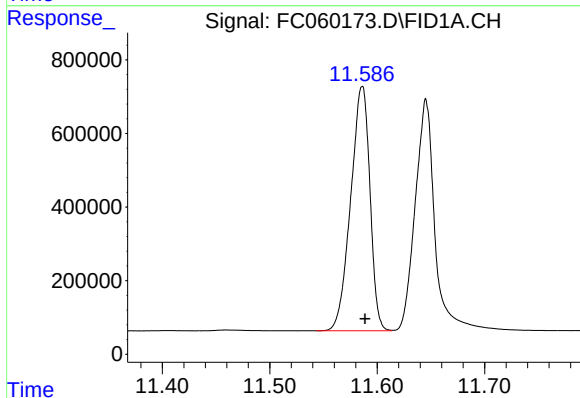
#8 n-Octadecane (C18)

R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 8559752
Conc: 59.81 ug/ml



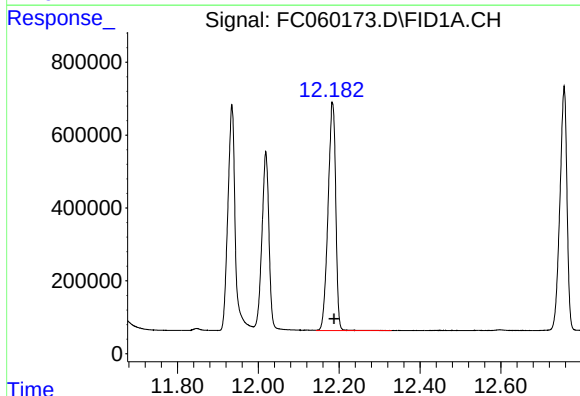
#9 ortho-Terphenyl (SURR)

R.T.: 10.649 min
Delta R.T.: -0.007 min
Response: 7138723
Conc: 45.87 ug/ml



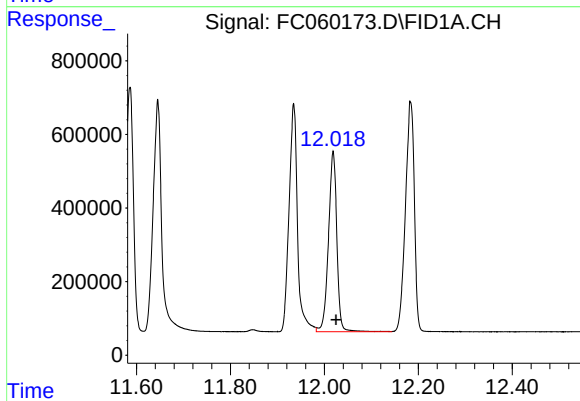
#10 n-Eicosane (C20)

R.T.: 11.585 min
Delta R.T.: -0.004 min
Response: 8275190
Conc: 58.00 ug/ml



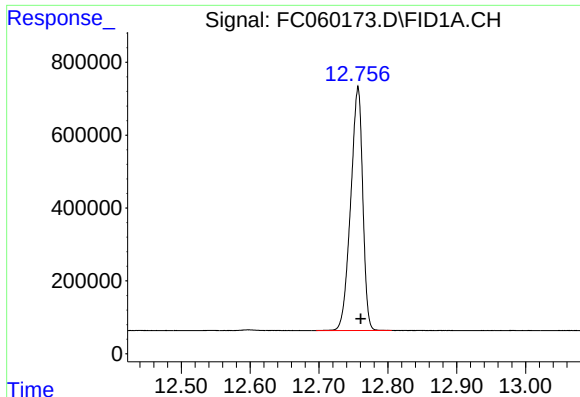
#11 n-Heneicosane (C21)

R.T.: 12.183 min
Delta R.T.: -0.005 min
Response: 8247026
Conc: 57.54 ug/ml



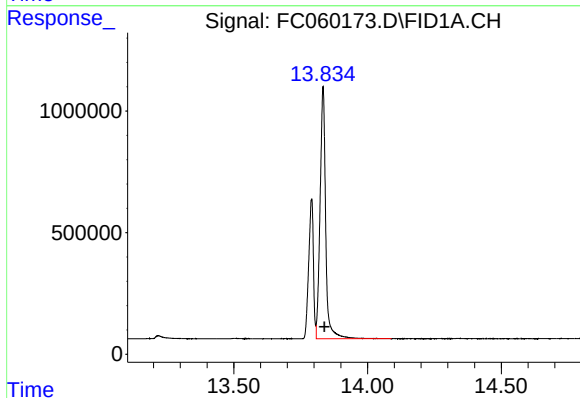
#12 1-chlorooctadecane (SURR)

R.T.: 12.018 min
Delta R.T.: -0.007 min
Response: 6075410
Conc: 49.00 ug/ml



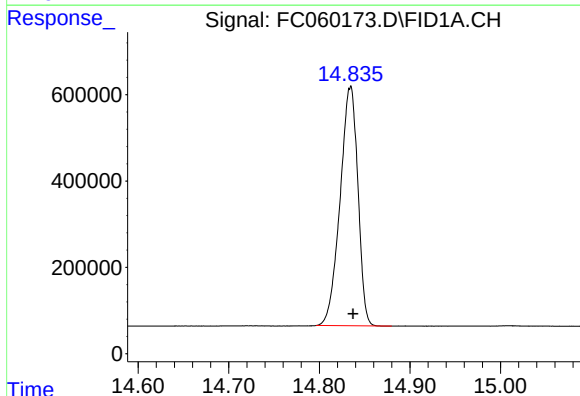
#13 n-Docosane (C22)

R.T.: 12.756 min
Delta R.T.: -0.004 min
Response: 8156816
Conc: 57.24 ug/ml m



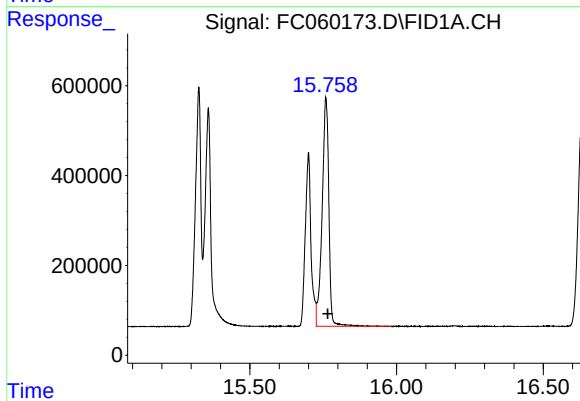
#14 n-Tetracosane (C24)

R.T.: 13.833 min
Delta R.T.: -0.006 min
Response: 15083074
Conc: 107.48 ug/ml



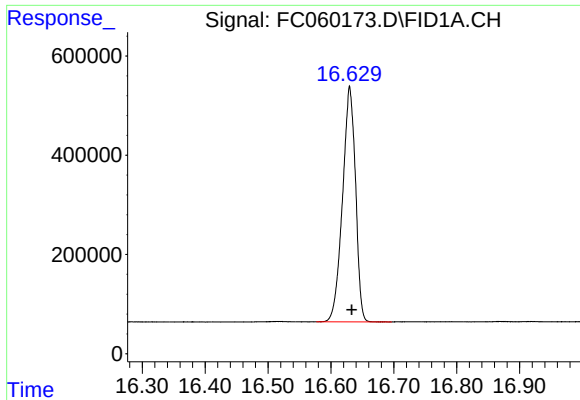
#15 n-Hexacosane (C26)

R.T.: 14.834 min
Delta R.T.: -0.004 min
Response: 7559615
Conc: 55.83 ug/ml



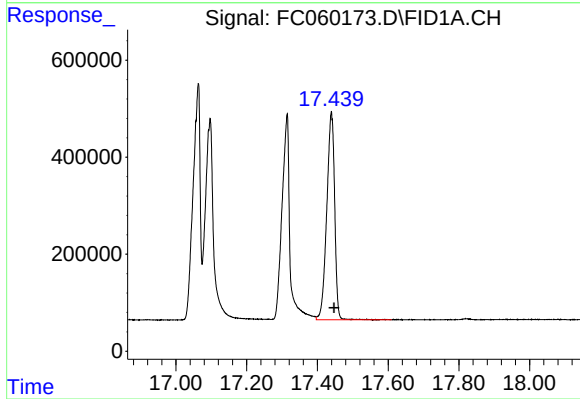
#16 n-Octacosane (C28)

R.T.: 15.759 min
Delta R.T.: -0.007 min
Response: 8122502
Conc: 62.37 ug/ml



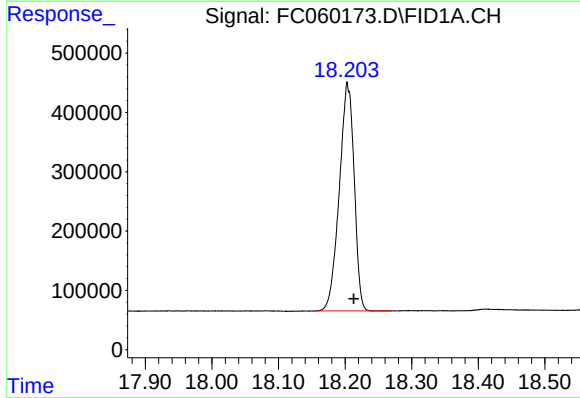
#17 n-Tricontane (C30)

R.T.: 16.630 min
Delta R.T.: -0.003 min
Response: 6807090
Conc: 55.60 ug/ml



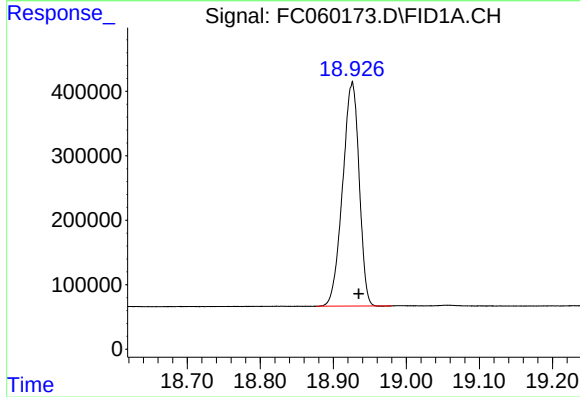
#18 n-Dotriacontane (C32)

R.T.: 17.438 min
Delta R.T.: -0.010 min
Response: 6641983
Conc: 59.57 ug/ml



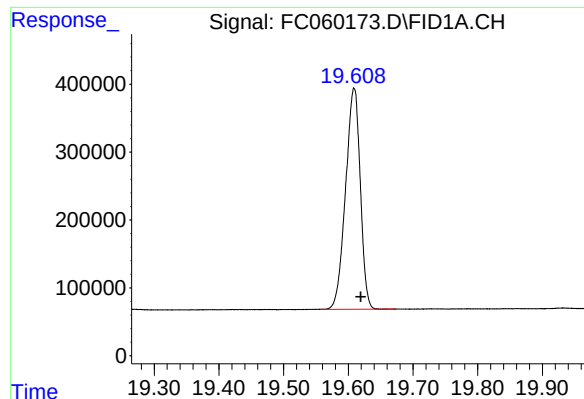
#19 n-Tetratriacontane (C34)

R.T.: 18.203 min
Delta R.T.: -0.010 min
Response: 5970135
Conc: 58.53 ug/ml



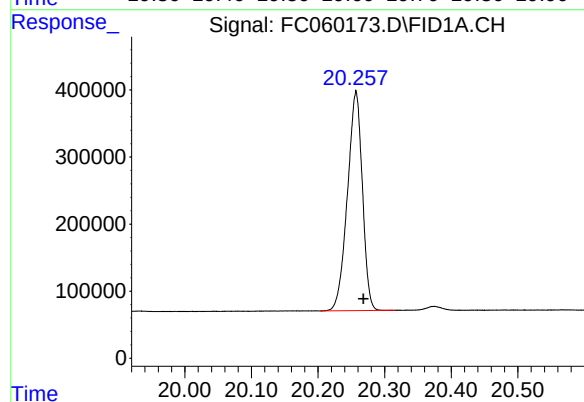
#20 n-Hexatriacontane (C36)

R.T.: 18.924 min
Delta R.T.: -0.011 min
Response: 5464911
Conc: 57.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.608 min
Delta R.T.: -0.012 min
Response: 5148954
Conc: 55.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.256 min
Delta R.T.: -0.012 min
Response: 5091562
Conc: 54.12 ug/ml