

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060922AL\
 Data File : FC060174.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2022 14:28
 Operator : UA/NP
 Sample : PB145429BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 02:10:30 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	7085386	45.529 ug/ml
Spiked Amount 50.000		Recovery =	91.06%
12) S 1-chlorooctadecane (S...	12.018	6001480	48.403 ug/ml
Spiked Amount 50.000		Recovery =	96.81%
Target Compounds			
1) T n-Nonane (C9)	2.643	5862714	45.807 ug/ml
2) T n-Decane (C10)	3.632	6012292	46.996 ug/ml
3) T A~Naphthalene (C11.7)	5.161	7717691	53.395 ug/ml
4) T n-Dodecane (C12)	5.579	7028768	52.727 ug/ml
5) T A~2-methylnaphthalene...	6.185	7980660	54.376 ug/ml
6) T n-Tetradecane (C14)	7.332	7701259	56.414 ug/ml
7) T n-Hexadecane (C16)	8.895	8085283	57.625 ug/ml
8) T n-Octadecane (C18)	10.305	8493302	59.349 ug/ml
10) T n-Eicosane (C20)	11.586	8238280	57.744 ug/ml
11) T n-Heneicosane (C21)	12.183	8196247	57.181 ug/ml
13) T n-Docosane (C22)	12.756	7985293	56.038 ug/ml
14) T n-Tetracosane (C24)	13.834	14974849	106.712 ug/ml
15) T n-Hexacosane (C26)	14.834	7520671	55.538 ug/ml
16) T n-Octacosane (C28)	15.760	8085385	62.083 ug/ml
17) T n-Tricontane (C30)	16.630	6766328	55.269 ug/ml
18) T n-Dotriacontane (C32)	17.438	6602634	59.219 ug/ml
19) T n-Tetratriacontane (C34)	18.204	5933948	58.179 ug/ml
20) T n-Hexatriacontane (C36)	18.923	5445876	57.507 ug/ml
21) T n-Octatriacontane (C38)	19.606	5136314	55.671 ug/ml
22) T n-Tetracontane (C40)	20.254	5079837	53.991 ug/ml

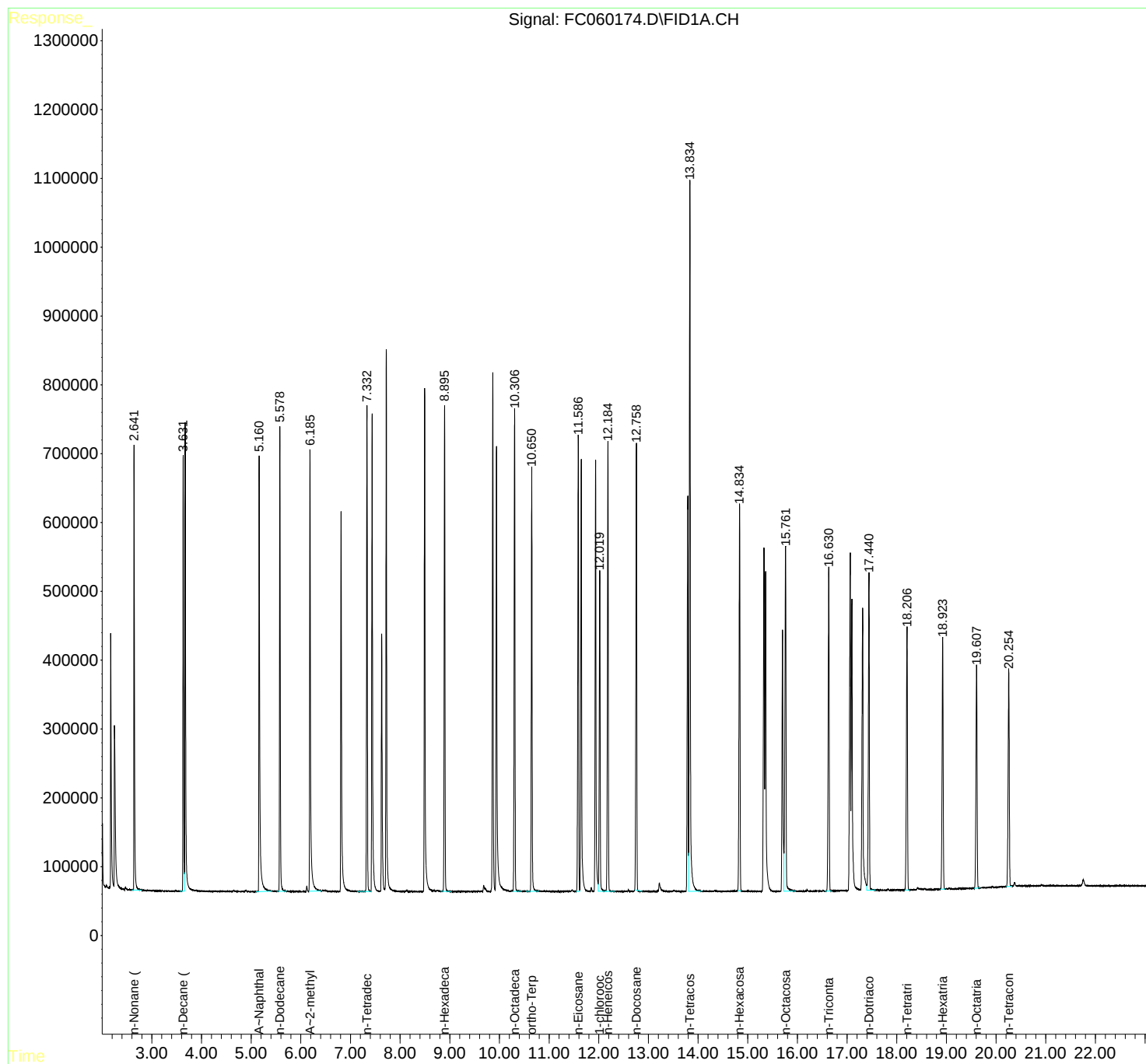
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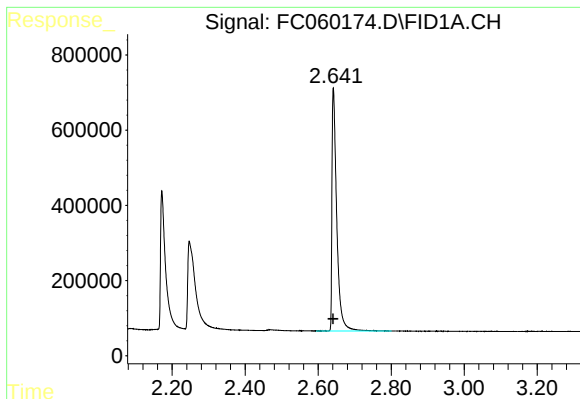
(m)=manual int.

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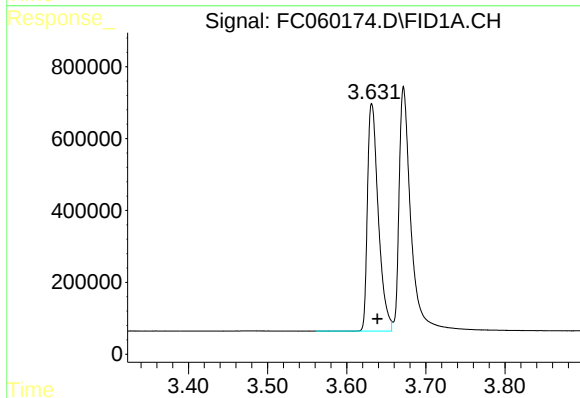
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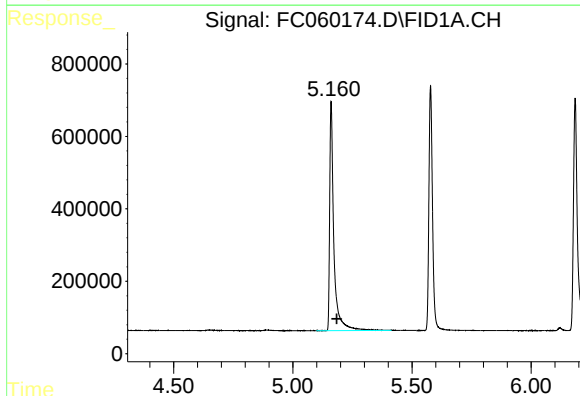
#1 n-Nonane (C9)

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 5862714
Conc: 45.81 ug/ml



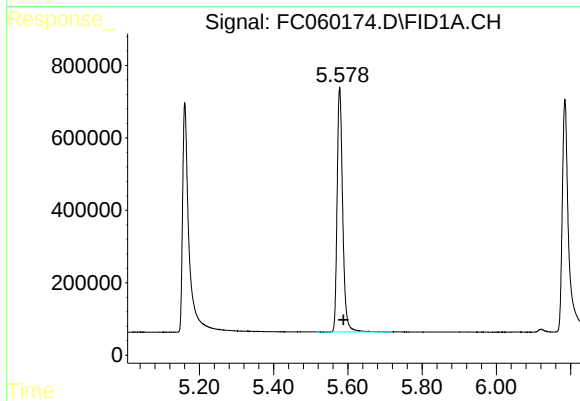
#2 n-Decane (C10)

R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 6012292
Conc: 47.00 ug/ml



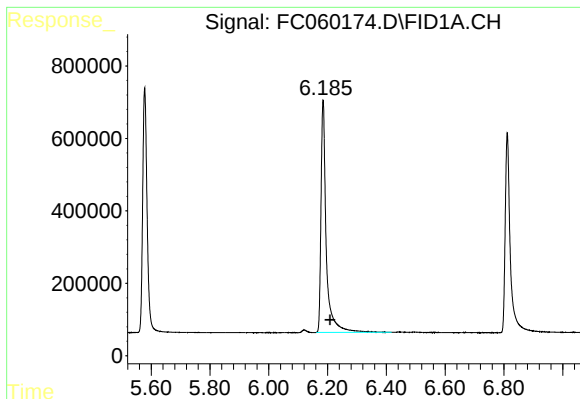
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.023 min
Response: 7717691
Conc: 53.39 ug/ml



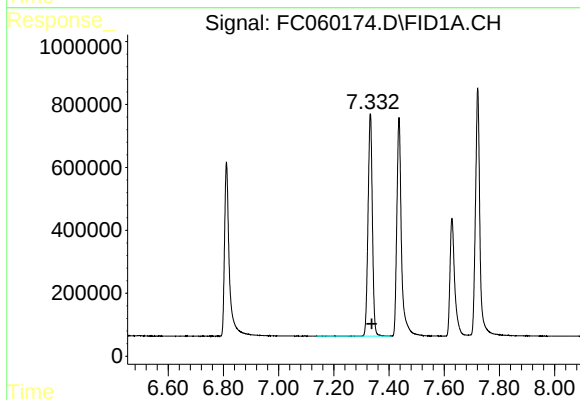
#4 n-Dodecane (C12)

R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 7028768
Conc: 52.73 ug/ml



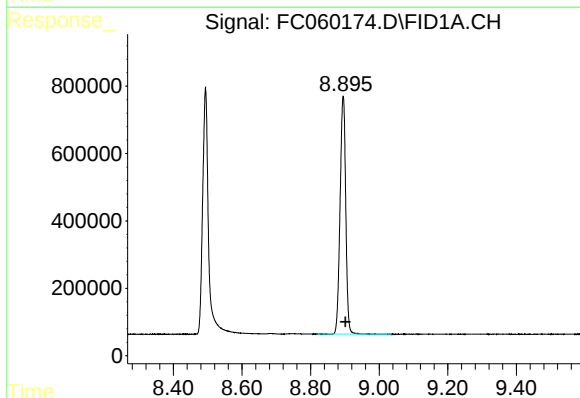
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.185 min
Delta R.T.: -0.023 min
Response: 7980660
Conc: 54.38 ug/ml



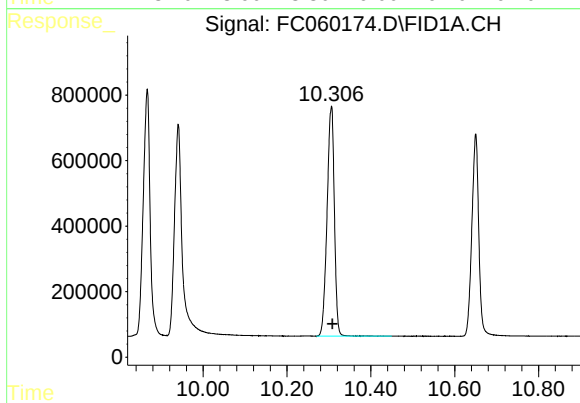
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 7701259
Conc: 56.41 ug/ml



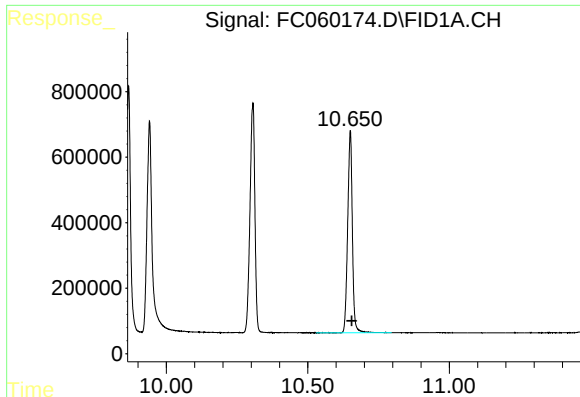
#7 n-Hexadecane (C16)

R.T.: 8.895 min
Delta R.T.: -0.007 min
Response: 8085283
Conc: 57.63 ug/ml



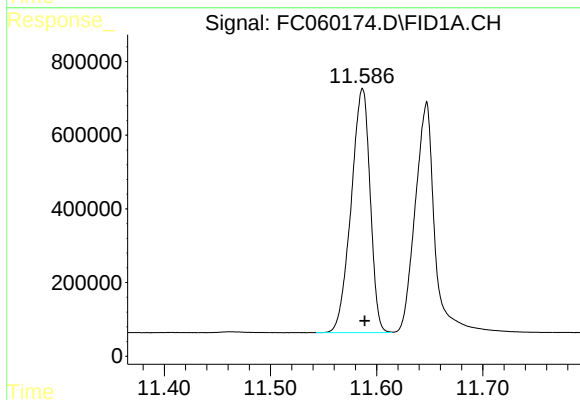
#8 n-Octadecane (C18)

R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 8493302
Conc: 59.35 ug/ml



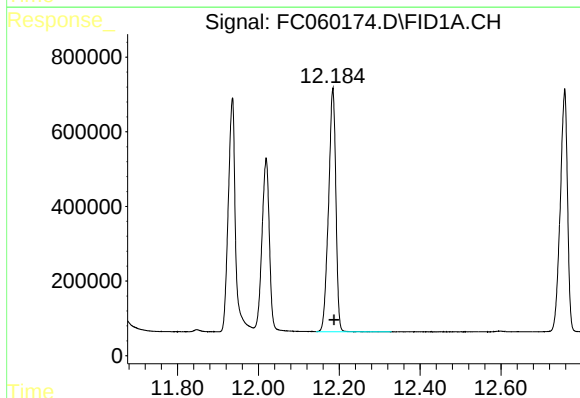
#9 ortho-Terphenyl (SURR)

R.T.: 10.649 min
Delta R.T.: -0.006 min
Response: 7085386
Conc: 45.53 ug/ml



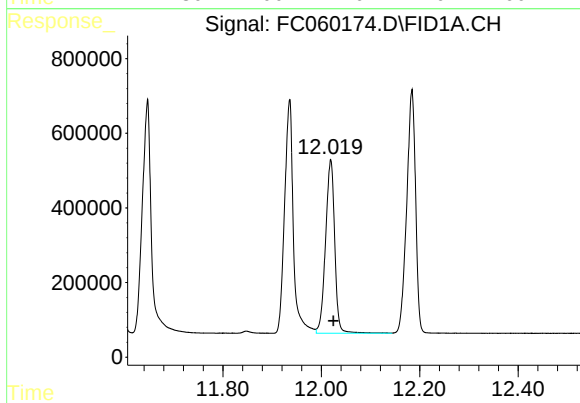
#10 n-Eicosane (C20)

R.T.: 11.586 min
Delta R.T.: -0.003 min
Response: 8238280
Conc: 57.74 ug/ml



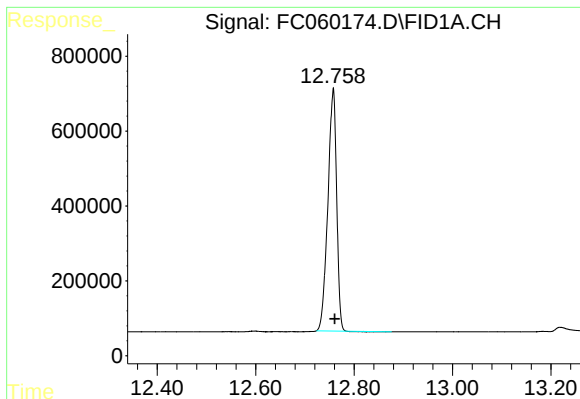
#11 n-Heneicosane (C21)

R.T.: 12.183 min
Delta R.T.: -0.005 min
Response: 8196247
Conc: 57.18 ug/ml



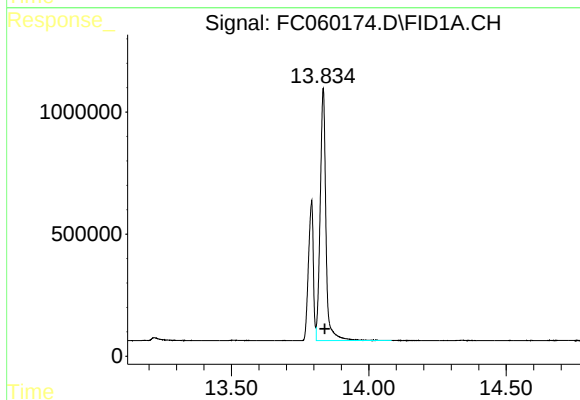
#12 1-chlorooctadecane (SURR)

R.T.: 12.018 min
Delta R.T.: -0.007 min
Response: 6001480
Conc: 48.40 ug/ml



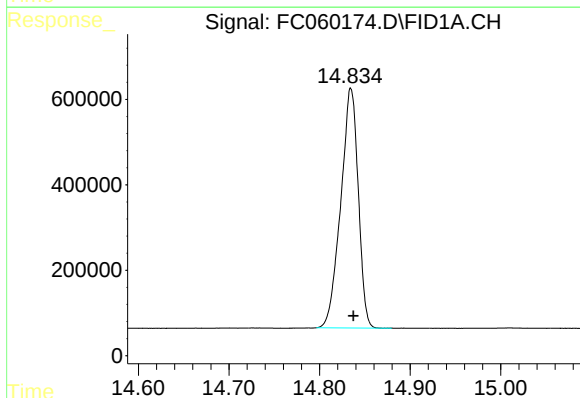
#13 n-Docosane (C22)

R.T.: 12.756 min
Delta R.T.: -0.004 min
Response: 7985293
Conc: 56.04 ug/ml



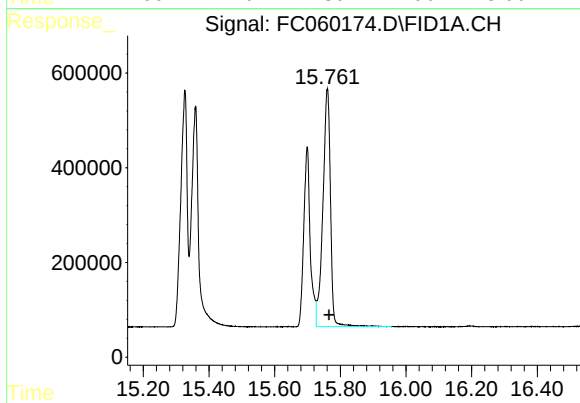
#14 n-Tetracosane (C24)

R.T.: 13.834 min
Delta R.T.: -0.006 min
Response: 14974849
Conc: 106.71 ug/ml



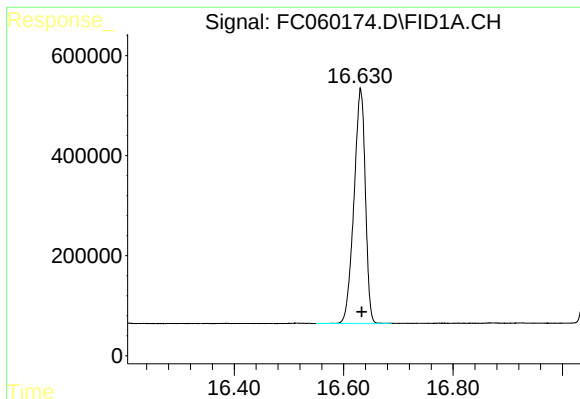
#15 n-Hexacosane (C26)

R.T.: 14.834 min
Delta R.T.: -0.003 min
Response: 7520671
Conc: 55.54 ug/ml



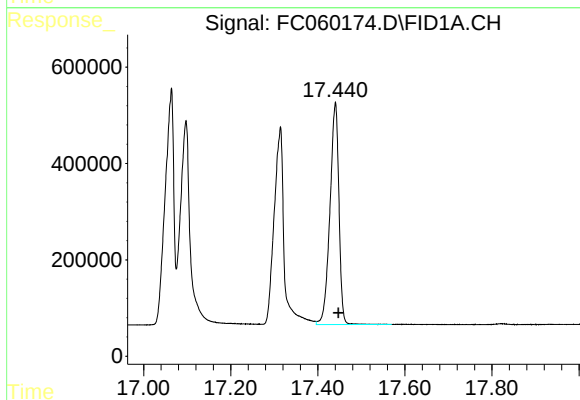
#16 n-Octacosane (C28)

R.T.: 15.760 min
Delta R.T.: -0.006 min
Response: 8085385
Conc: 62.08 ug/ml



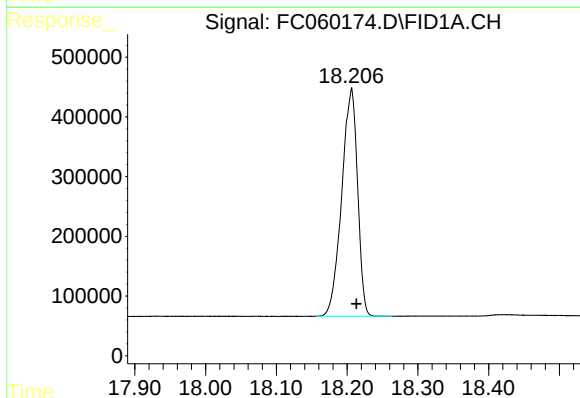
#17 n-Tricontane (C30)

R.T.: 16.630 min
Delta R.T.: -0.003 min
Response: 6766328
Conc: 55.27 ug/ml



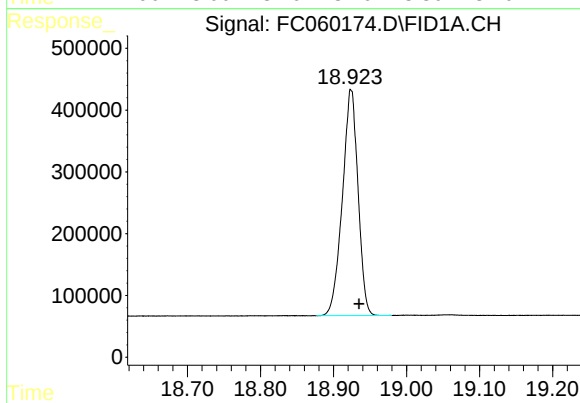
#18 n-Dotriacontane (C32)

R.T.: 17.438 min
Delta R.T.: -0.009 min
Response: 6602634
Conc: 59.22 ug/ml



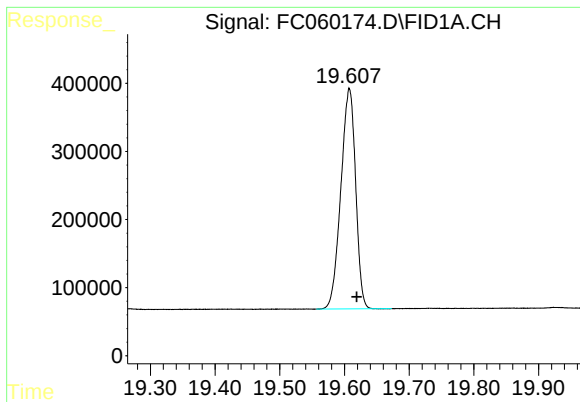
#19 n-Tetratriacontane (C34)

R.T.: 18.204 min
Delta R.T.: -0.009 min
Response: 5933948
Conc: 58.18 ug/ml



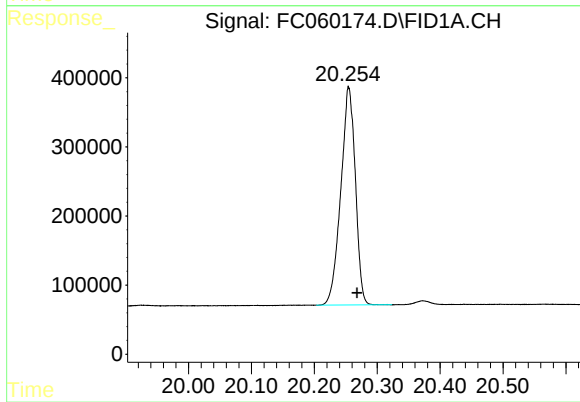
#20 n-Hexatriacontane (C36)

R.T.: 18.923 min
Delta R.T.: -0.012 min
Response: 5445876
Conc: 57.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.606 min
Delta R.T.: -0.013 min
Response: 5136314
Conc: 55.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.254 min
Delta R.T.: -0.014 min
Response: 5079837
Conc: 53.99 ug/ml