

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022620AL\
 Data File : FC045960.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2020 10:23
 Operator : DD\AJ
 Sample : PB126936BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 02:20:11 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)	11.764	5769166	50.572 ug/ml
Spiked Amount 50.000		Recovery =	101.14%
12) S 1-chlorooctadecane (S...	13.183	4662638	51.975 ug/ml
Spiked Amount 50.000		Recovery =	103.95%
Target Compounds			
1) T n-Nonane (C9)	3.543	4981578	49.420 ug/ml
2) T n-Decane (C10)	4.609	5525181	54.780 ug/ml
3) T A~Naphthalene (C11.7)	6.204	6462047	58.198 ug/ml
4) T n-Dodecane (C12)	6.616	5811941	56.969 ug/ml
5) T A~2-methylnaphthalene...	7.255	6550981	58.893 ug/ml
6) T n-Tetradecane (C14)	8.404	6069465	59.291 ug/ml
7) T n-Hexadecane (C16)	9.996	6076647	58.691 ug/ml
8) T n-Octadecane (C18)	11.433	6131905	58.331 ug/ml
10) T n-Eicosane (C20)	12.737	6101669	57.721 ug/ml
11) T n-Heneicosane (C21)	13.348	6055340	56.773 ug/ml
13) T n-Docosane (C22)	13.930	6041699	56.859 ug/ml
14) T n-Tetracosane (C24)	15.032	6366515	59.485 ug/ml
15) T n-Hexacosane (C26)	16.048	5794857	54.522 ug/ml
16) T n-Octacosane (C28)	16.992	5679600	54.248 ug/ml
17) T n-Tricontane (C30)	17.879	5550195	55.077 ug/ml
18) T n-Dotriacontane (C32)	18.704	5257397	61.430 ug/ml
19) T n-Tetratriacontane (C34)	19.484	4971623	68.500 ug/ml
20) T n-Hexatriacontane (C36)	20.221	4457885	65.917 ug/ml
21) T n-Octatriacontane (C38)	20.989	3981511	65.873 ug/ml
22) T n-Tetracontane (C40)	21.950	3941063	62.685 ug/ml

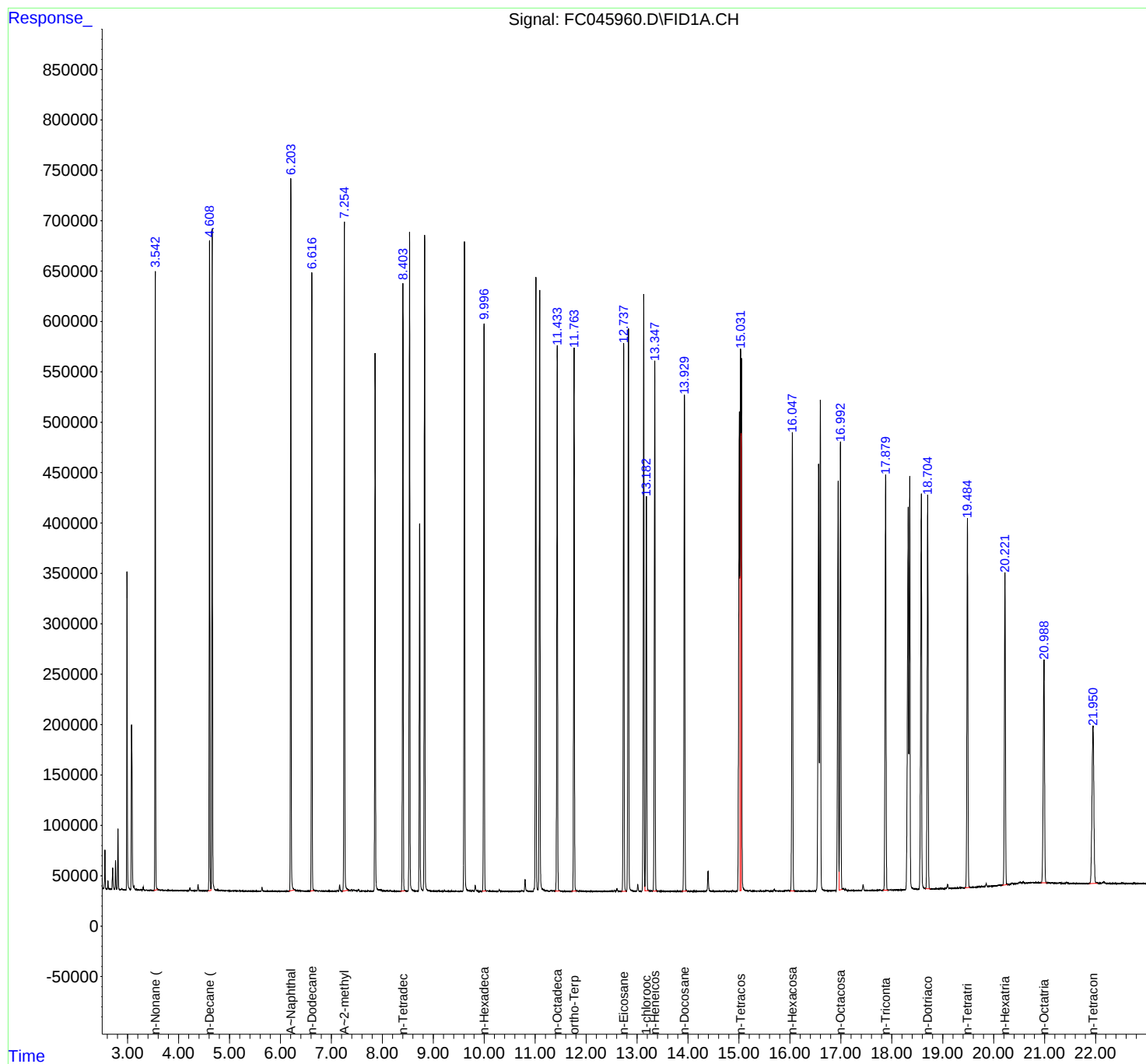
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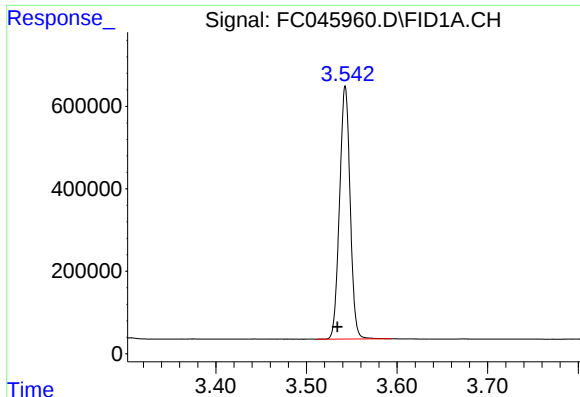
(m)=manual int.

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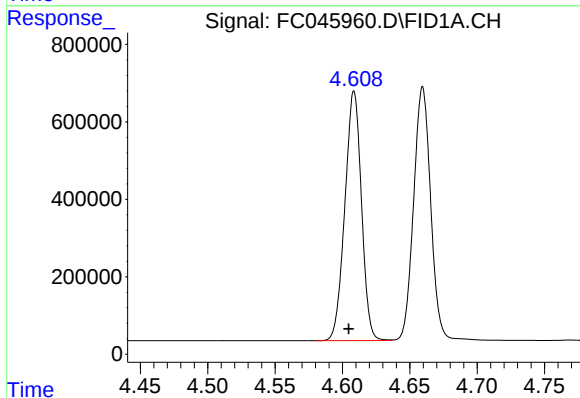
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Signal Info : 20M x 0.18mm x 0.18um





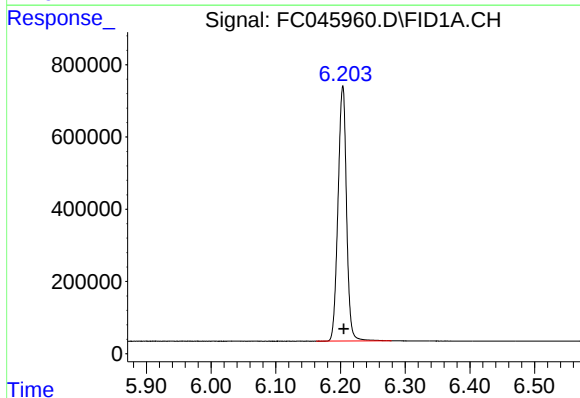
#1 n-Nonane (C9)

R.T.: 3.543 min
Delta R.T.: 0.009 min
Response: 4981578
Conc: 49.42 ug/ml



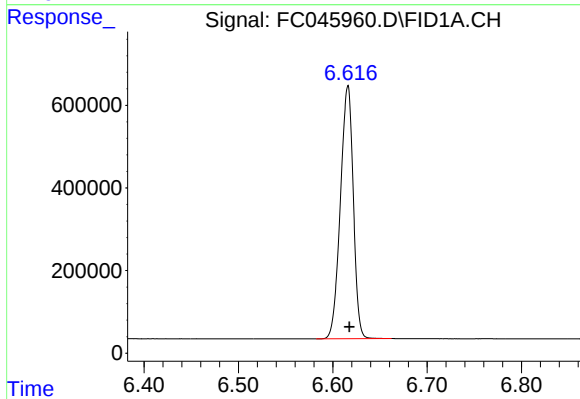
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 5525181
Conc: 54.78 ug/ml



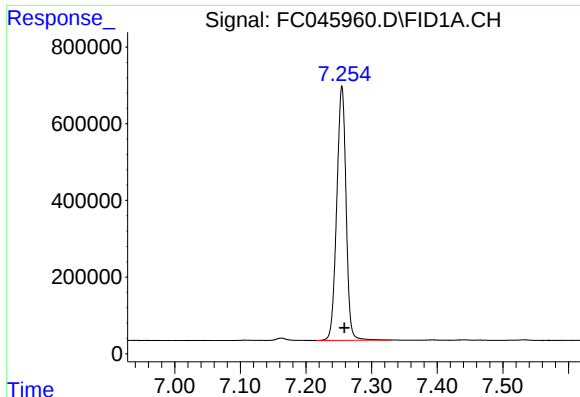
#3 A~Naphthalene (C11.7)

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 6462047
Conc: 58.20 ug/ml



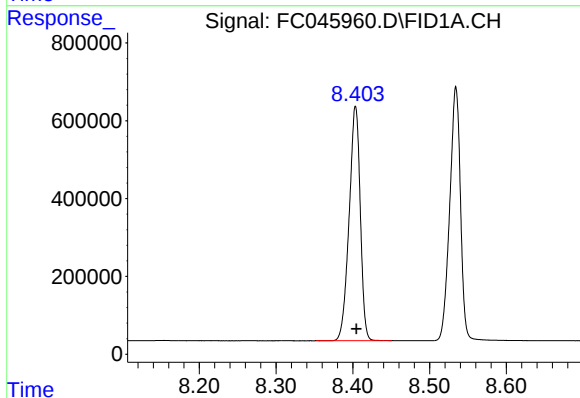
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 5811941
Conc: 56.97 ug/ml



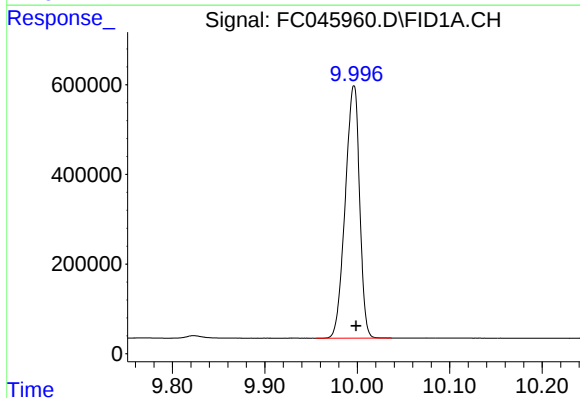
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 6550981
Conc: 58.89 ug/ml



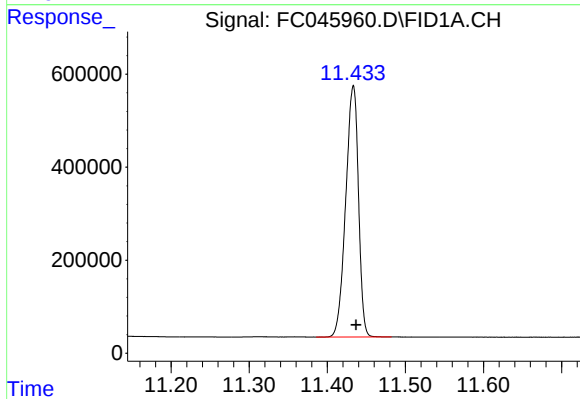
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 6069465
Conc: 59.29 ug/ml



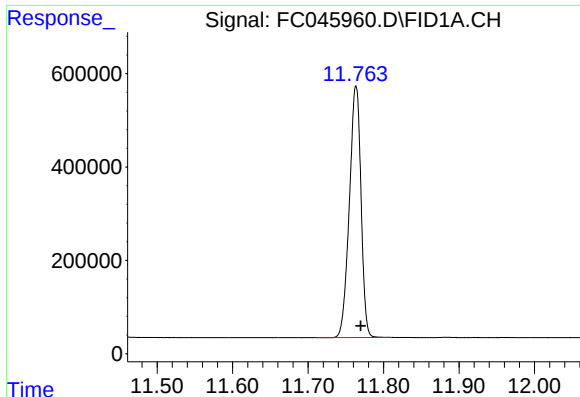
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 6076647
Conc: 58.69 ug/ml



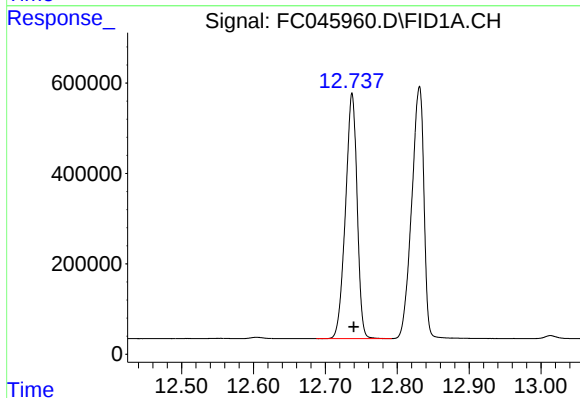
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: -0.003 min
Response: 6131905
Conc: 58.33 ug/ml



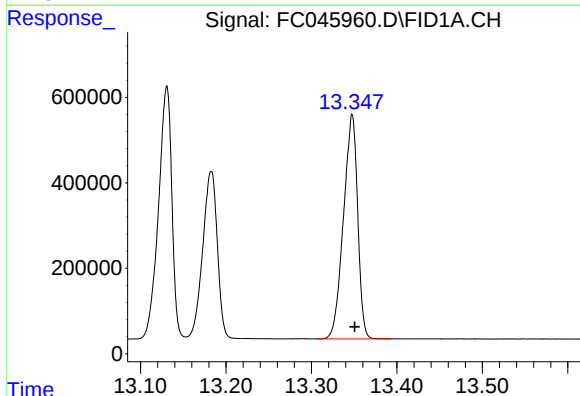
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: -0.006 min
Response: 5769166
Conc: 50.57 ug/ml



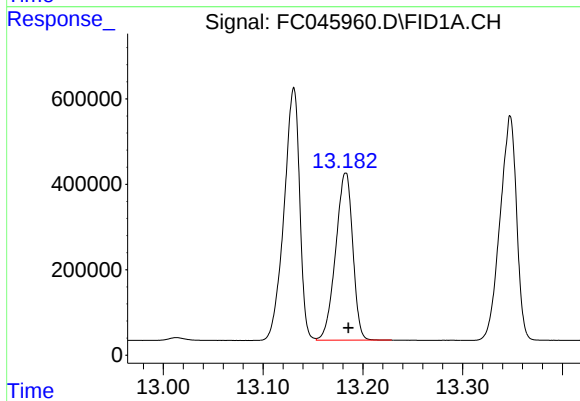
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: -0.003 min
Response: 6101669
Conc: 57.72 ug/ml



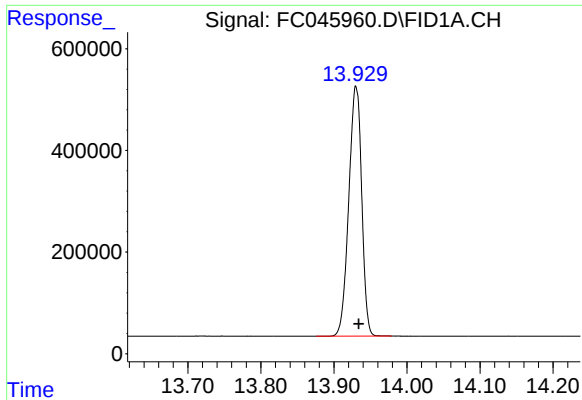
#11 n-Heneicosane (C21)

R.T.: 13.348 min
Delta R.T.: -0.003 min
Response: 6055340
Conc: 56.77 ug/ml



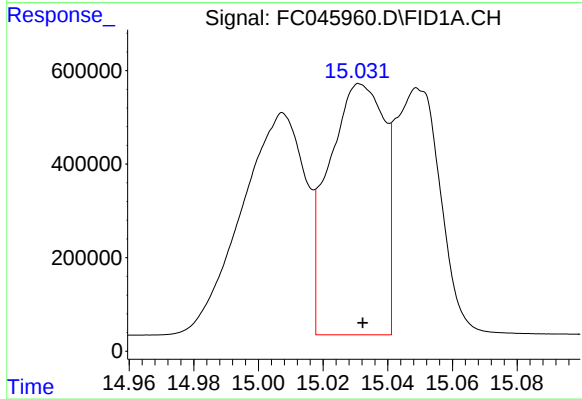
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: -0.003 min
Response: 4662638
Conc: 51.97 ug/ml



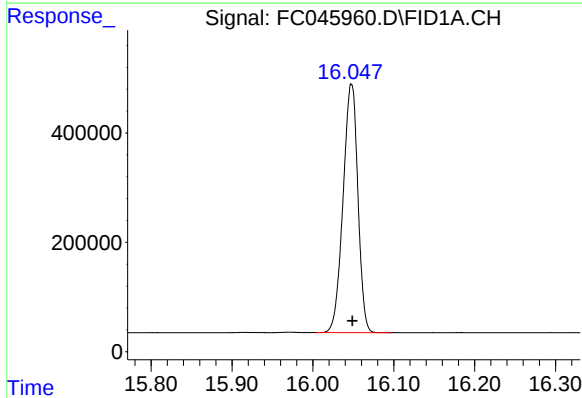
#13 n-Docosane (C22)

R.T.: 13.930 min
Delta R.T.: -0.004 min
Response: 6041699
Conc: 56.86 ug/ml



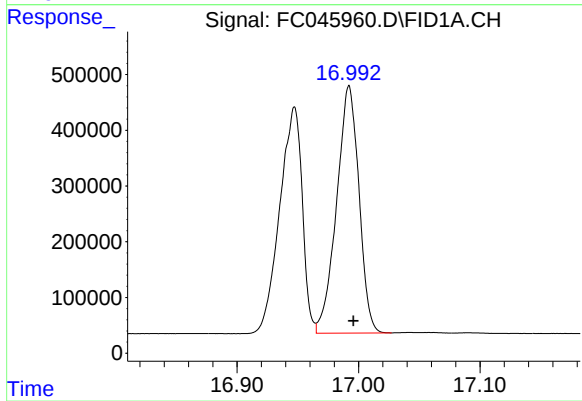
#14 n-Tetracosane (C24)

R.T.: 15.032 min
Delta R.T.: 0.000 min
Response: 6366515
Conc: 59.49 ug/ml



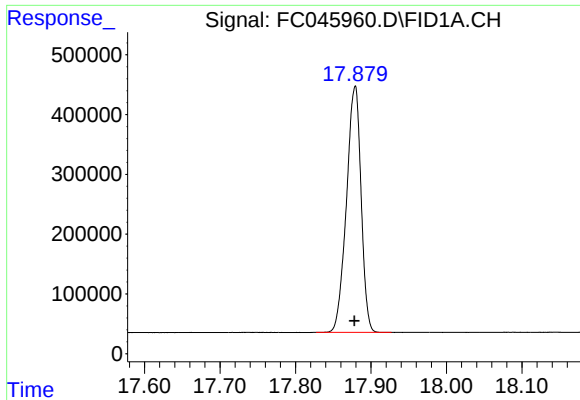
#15 n-Hexacosane (C26)

R.T.: 16.048 min
Delta R.T.: 0.000 min
Response: 5794857
Conc: 54.52 ug/ml



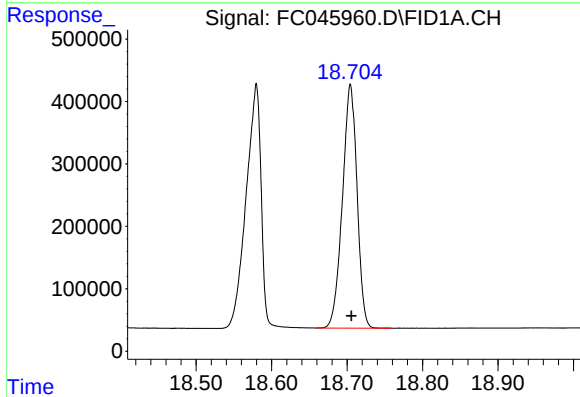
#16 n-Octacosane (C28)

R.T.: 16.992 min
Delta R.T.: -0.004 min
Response: 5679600
Conc: 54.25 ug/ml



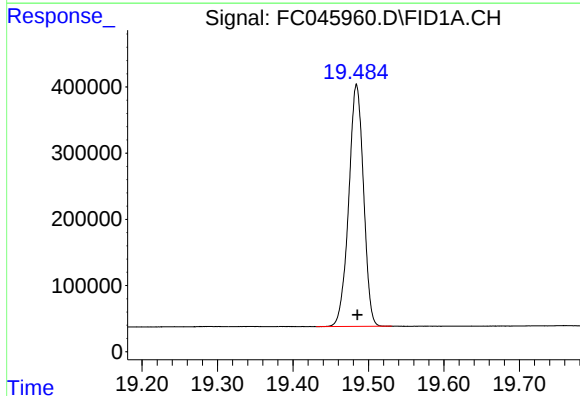
#17 n-Tricontane (C30)

R.T.: 17.879 min
Delta R.T.: 0.000 min
Response: 5550195
Conc: 55.08 ug/ml



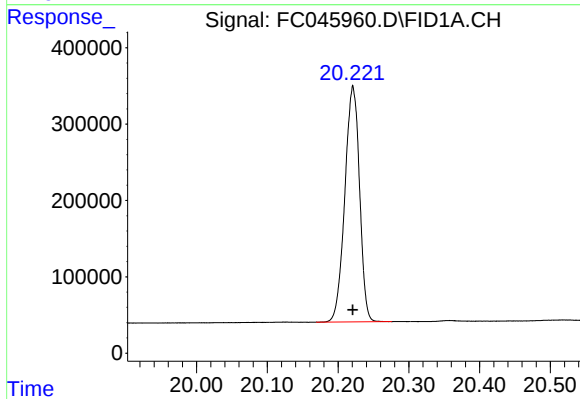
#18 n-Dotriacontane (C32)

R.T.: 18.704 min
Delta R.T.: -0.001 min
Response: 5257397
Conc: 61.43 ug/ml



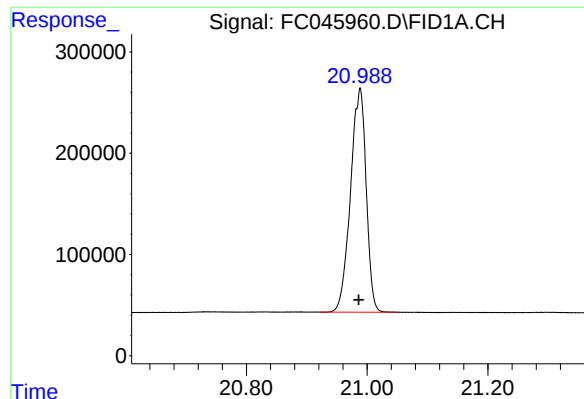
#19 n-Tetratriacontane (C34)

R.T.: 19.484 min
Delta R.T.: -0.001 min
Response: 4971623
Conc: 68.50 ug/ml



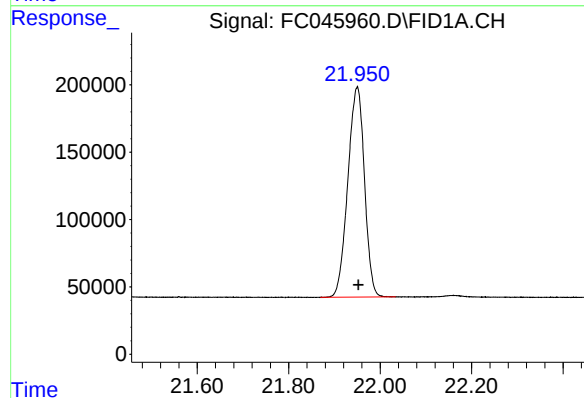
#20 n-Hexatriacontane (C36)

R.T.: 20.221 min
Delta R.T.: 0.000 min
Response: 4457885
Conc: 65.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.989 min
Delta R.T.: 0.002 min
Response: 3981511
Conc: 65.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: -0.003 min
Response: 3941063
Conc: 62.68 ug/ml