

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022620AL\
 Data File : FC045967.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2020 17:45
 Operator : DD\AJ
 Sample : L1681-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 02:20:57 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)	11.762	3837309	33.637 ug/ml
Spiked Amount 50.000		Recovery =	67.27%
12) S 1-chlorooctadecane (S...	13.181	3085216	34.391 ug/ml
Spiked Amount 50.000		Recovery =	68.78%
Target Compounds			
1) T n-Nonane (C9)	3.535	3728763	36.991 ug/ml
2) T n-Decane (C10)	4.605	4363035	43.257 ug/ml
3) T A~Naphthalene (C11.7)	6.203	5222133	47.031 ug/ml
4) T n-Dodecane (C12)	6.616	4866528	47.702 ug/ml
5) T A~2-methylnaphthalene...	7.256	5496616	49.414 ug/ml
6) T n-Tetradecane (C14)	8.404	5325533	52.024 ug/ml
7) T n-Hexadecane (C16)	9.996	5534831	53.457 ug/ml
8) T n-Octadecane (C18)	11.433	5675451	53.989 ug/ml
10) T n-Eicosane (C20)	12.737	5654441	53.490 ug/ml
11) T n-Heneicosane (C21)	13.346	5625098	52.739 ug/ml
13) T n-Docosane (C22)	13.930	5605285	52.752 ug/ml
14) T n-Tetracosane (C24)	15.033	6539975	61.106 ug/ml
15) T n-Hexacosane (C26)	16.049	5435539	51.141 ug/ml
16) T n-Octacosane (C28)	16.993	5374436	51.333 ug/ml
17) T n-Tricontane (C30)	17.878	5279886	52.394 ug/ml
18) T n-Dotriacontane (C32)	18.705	4985900	58.258 ug/ml
19) T n-Tetratriacontane (C34)	19.485	4622523	63.690 ug/ml
20) T n-Hexatriacontane (C36)	20.219	4065858	60.121 ug/ml
21) T n-Octatriacontane (C38)	20.984	3550904	58.749 ug/ml
22) T n-Tetracontane (C40)	21.950	3458079	55.003 ug/ml

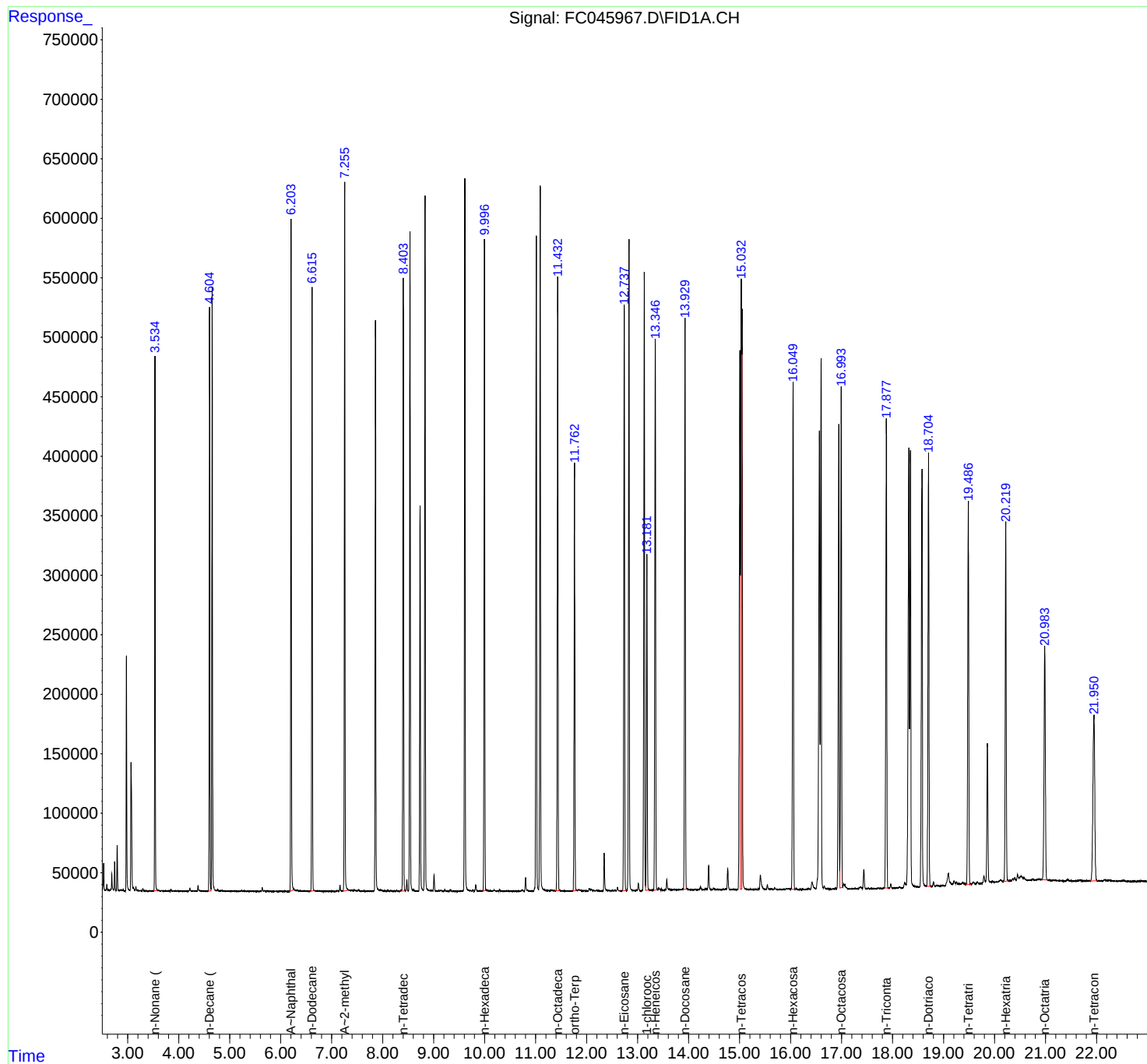
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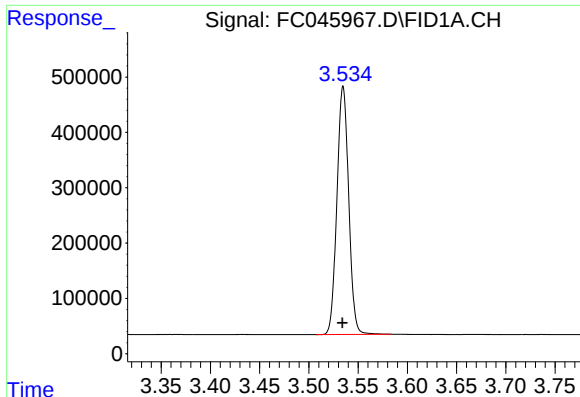
(m)=manual int.

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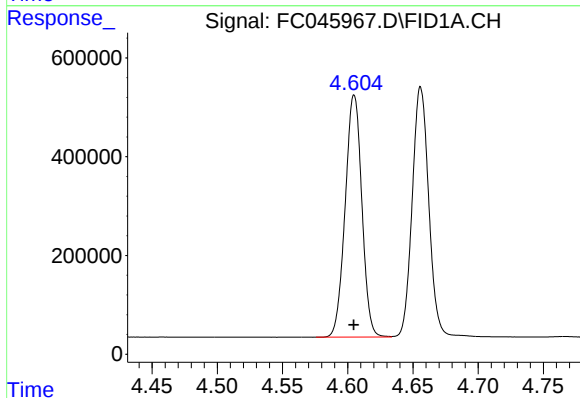
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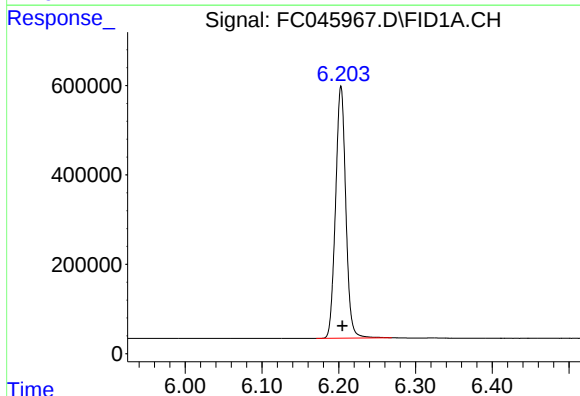
#1 n-Nonane (C9)

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 3728763
Conc: 36.99 ug/ml



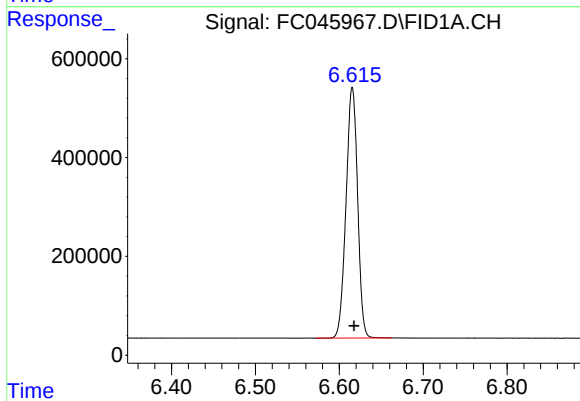
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 4363035
Conc: 43.26 ug/ml



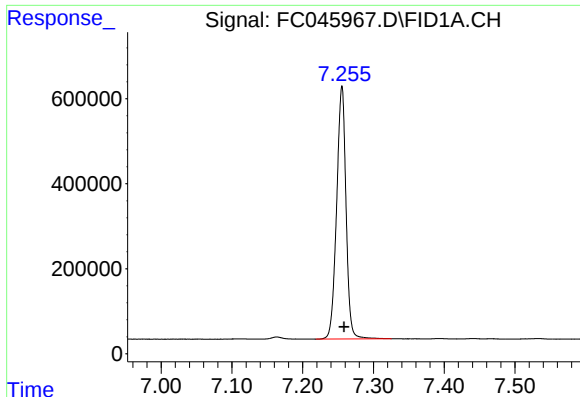
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 5222133
Conc: 47.03 ug/ml



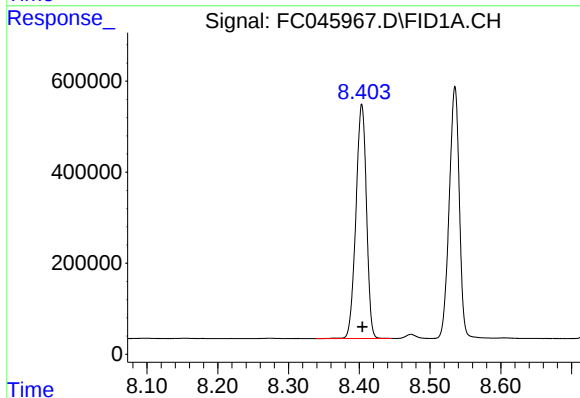
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 4866528
Conc: 47.70 ug/ml



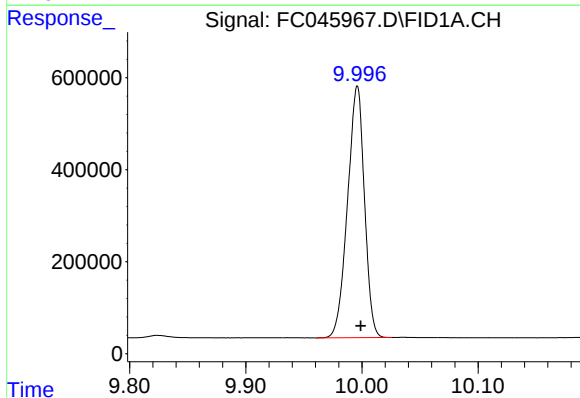
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 5496616
Conc: 49.41 ug/ml



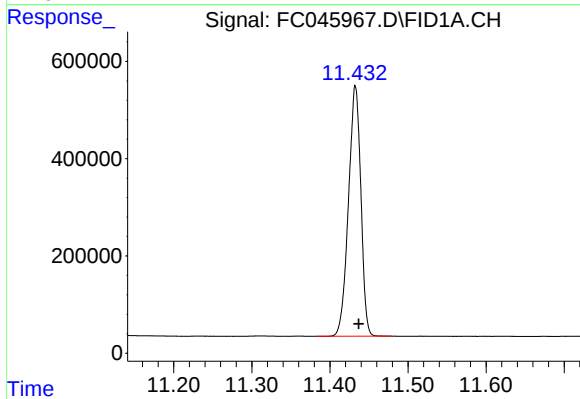
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 5325533
Conc: 52.02 ug/ml



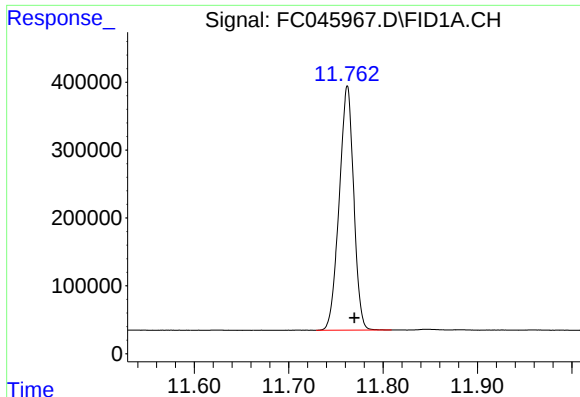
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.003 min
Response: 5534831
Conc: 53.46 ug/ml



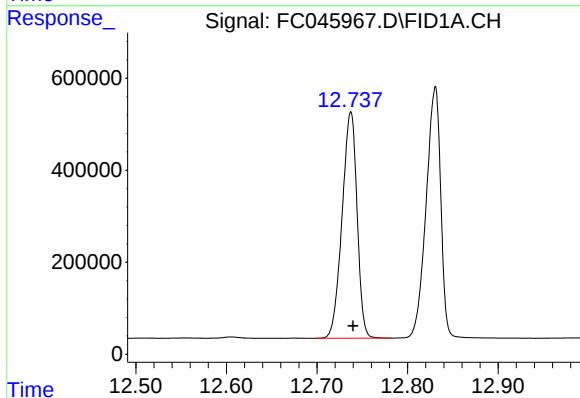
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: -0.004 min
Response: 5675451
Conc: 53.99 ug/ml



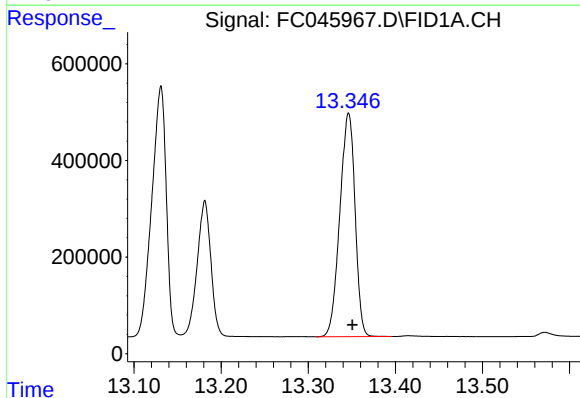
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: -0.007 min
Response: 3837309
Conc: 33.64 ug/ml



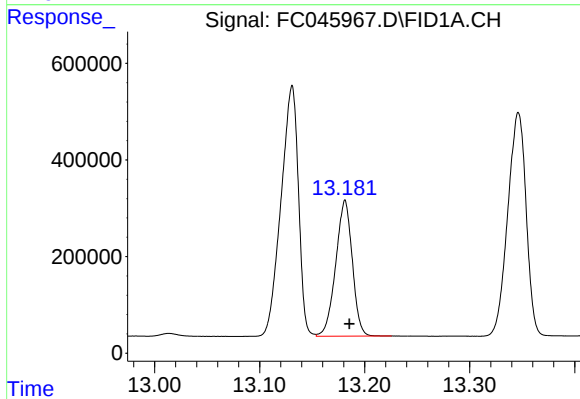
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: -0.002 min
Response: 5654441
Conc: 53.49 ug/ml



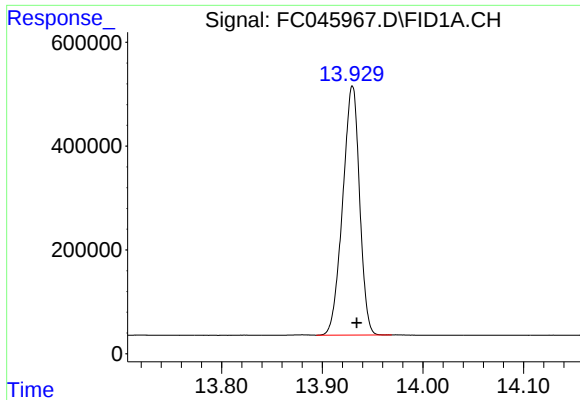
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: -0.004 min
Response: 5625098
Conc: 52.74 ug/ml



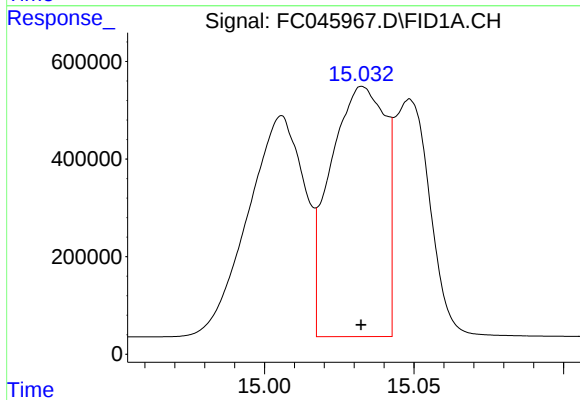
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: -0.004 min
Response: 3085216
Conc: 34.39 ug/ml



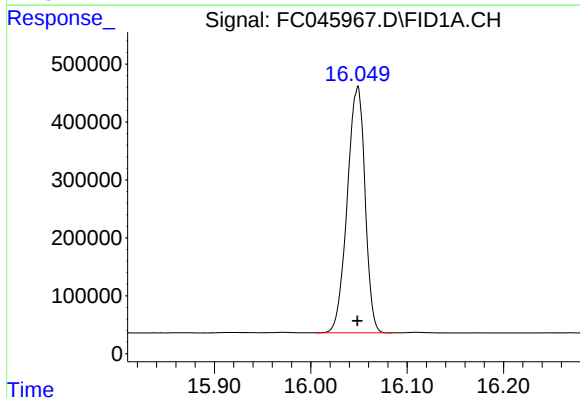
#13 n-Docosane (C22)

R.T.: 13.930 min
Delta R.T.: -0.004 min
Response: 5605285
Conc: 52.75 ug/ml



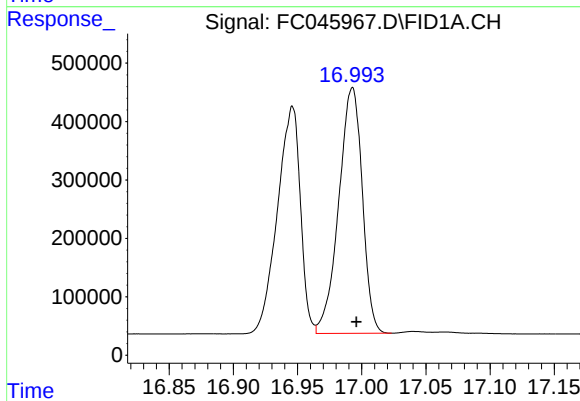
#14 n-Tetracosane (C24)

R.T.: 15.033 min
Delta R.T.: 0.000 min
Response: 6539975
Conc: 61.11 ug/ml



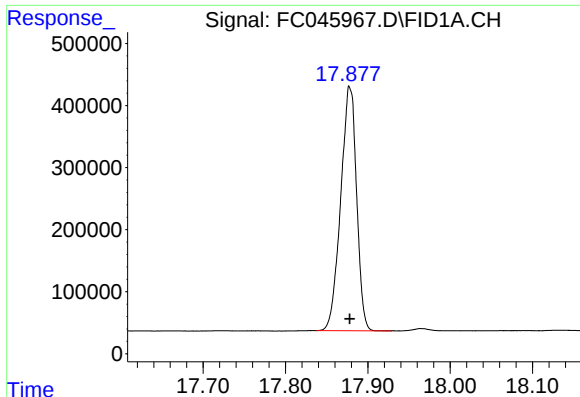
#15 n-Hexacosane (C26)

R.T.: 16.049 min
Delta R.T.: 0.000 min
Response: 5435539
Conc: 51.14 ug/ml



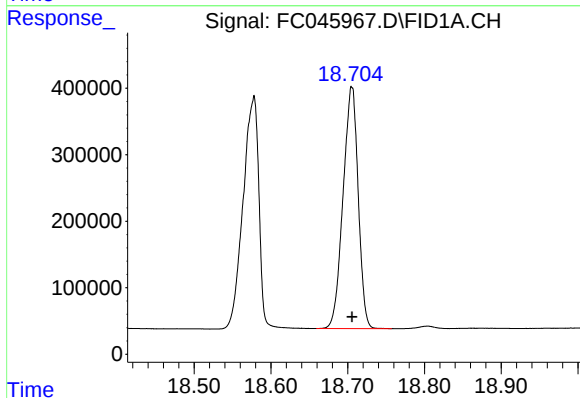
#16 n-Octacosane (C28)

R.T.: 16.993 min
Delta R.T.: -0.003 min
Response: 5374436
Conc: 51.33 ug/ml



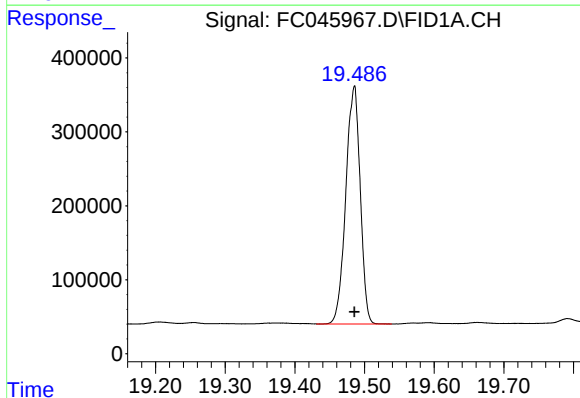
#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: 0.000 min
Response: 5279886
Conc: 52.39 ug/ml



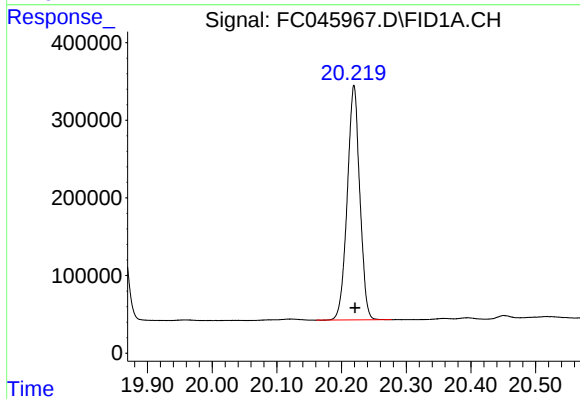
#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: 0.000 min
Response: 4985900
Conc: 58.26 ug/ml



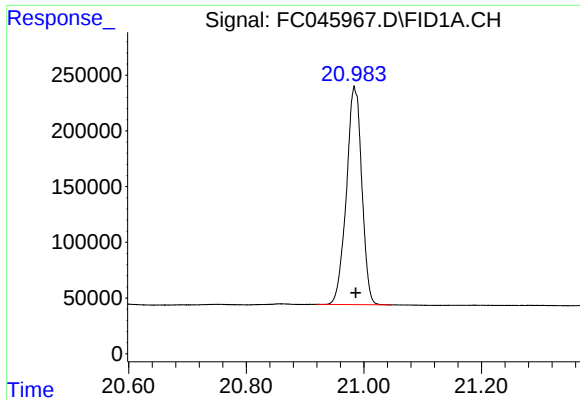
#19 n-Tetratriacontane (C34)

R.T.: 19.485 min
Delta R.T.: 0.000 min
Response: 4622523
Conc: 63.69 ug/ml



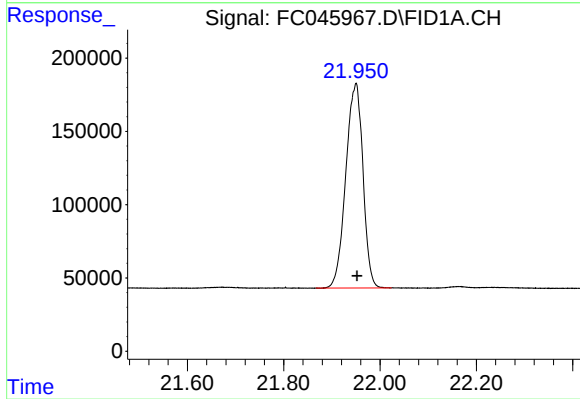
#20 n-Hexatriacontane (C36)

R.T.: 20.219 min
Delta R.T.: -0.001 min
Response: 4065858
Conc: 60.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.984 min
Delta R.T.: -0.002 min
Response: 3550904
Conc: 58.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: -0.003 min
Response: 3458079
Conc: 55.00 ug/ml