

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010220AL\
 Data File : FC045155.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jan 2020 14:14
 Operator : DD\AJ
 Sample : PB125842BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 03 00:09:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.767	7016239	61.863 ug/ml
Spiked Amount 50.000		Recovery =	123.73%
12) S 1-chlorooctadecane (S...	13.188	5639273	63.245 ug/ml
Spiked Amount 50.000		Recovery =	126.49%
Target Compounds			
1) T n-Nonane (C9)	3.523	4891334	48.576 ug/ml
2) T n-Decane (C10)	4.592	5307164	52.608 ug/ml
3) T A~Naphthalene (C11.7)	6.190	6388470	57.010 ug/ml
4) T n-Dodecane (C12)	6.607	5822640	57.204 ug/ml
5) T A~2-methylnaphthalene...	7.246	6792932	60.267 ug/ml
6) T n-Tetradecane (C14)	8.400	6489202	63.667 ug/ml
7) T n-Hexadecane (C16)	9.996	6841215	66.448 ug/ml
8) T n-Octadecane (C18)	11.436	6904616	66.392 ug/ml
10) T n-Eicosane (C20)	12.743	6946282	66.394 ug/ml
11) T n-Heneicosane (C21)	13.354	6921380	65.444 ug/ml
13) T n-Docosane (C22)	13.939	6870406	64.980 ug/ml
14) T n-Tetracosane (C24)	15.042	12822114	120.010 ug/ml
15) T n-Hexacosane (C26)	16.060	6396637	59.977 ug/ml
16) T n-Octacosane (C28)	17.006	6149435	58.228 ug/ml
17) T n-Tricontane (C30)	17.893	5828983	57.182 ug/ml
18) T n-Dotriacontane (C32)	18.722	5464954	63.171 ug/ml
19) T n-Tetratriacontane (C34)	19.502	5041974	68.826 ug/ml
20) T n-Hexatriacontane (C36)	20.239	4225562	64.299 ug/ml
21) T n-Octatriacontane (C38)	21.009	3701367	62.670 ug/ml
22) T n-Tetracontane (C40)	21.982	3662782	61.933 ug/ml

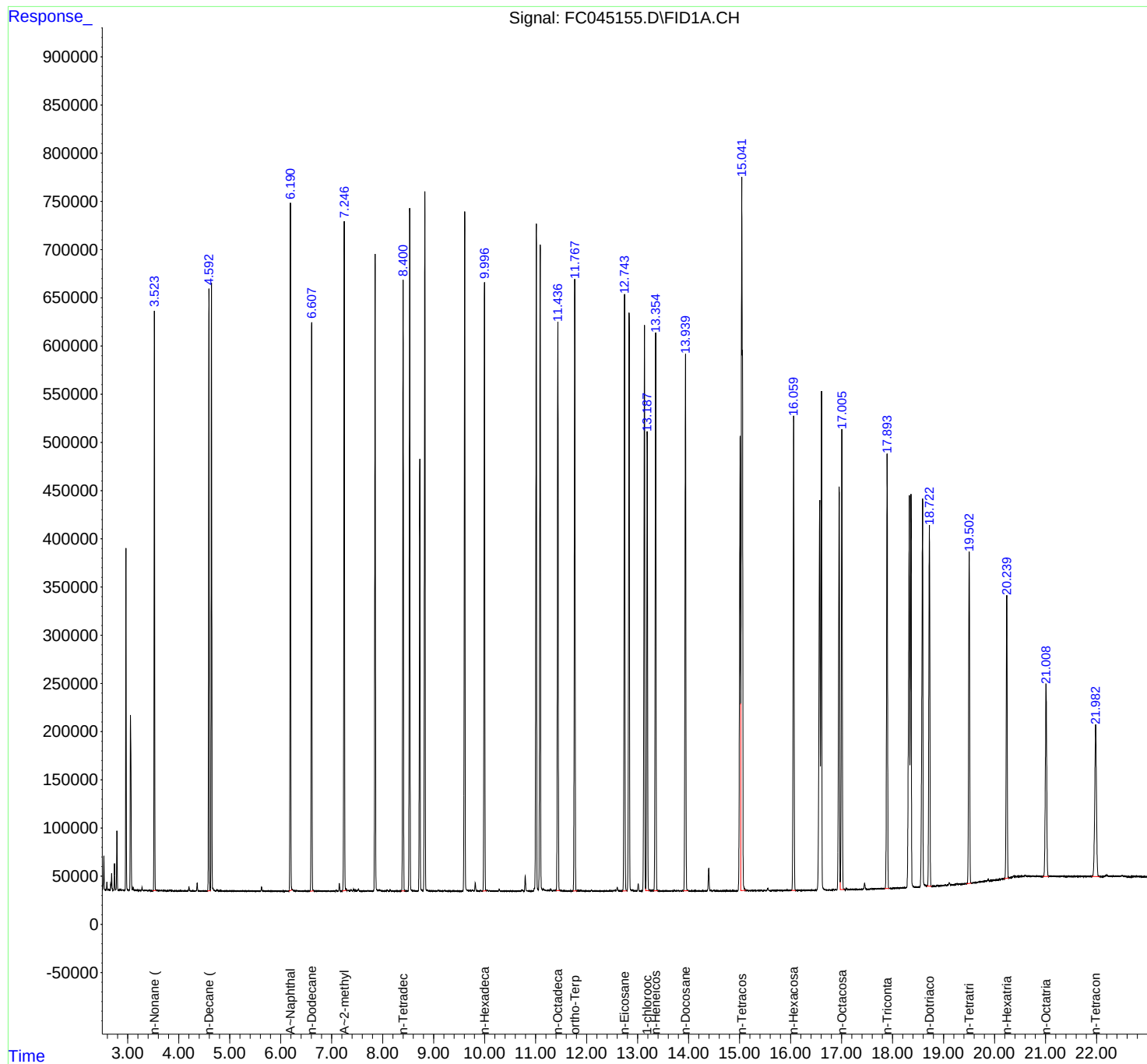
(f)=RT Delta > 1/2 Window

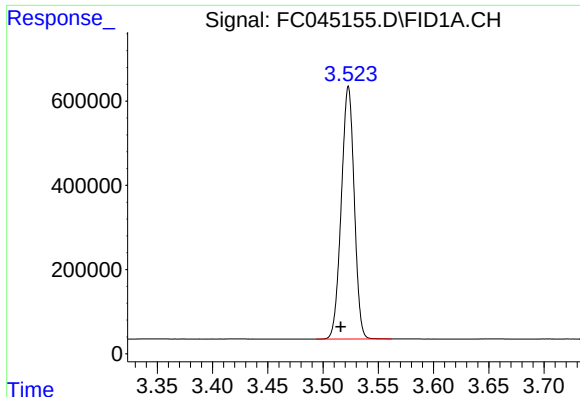
(m)=manual int.

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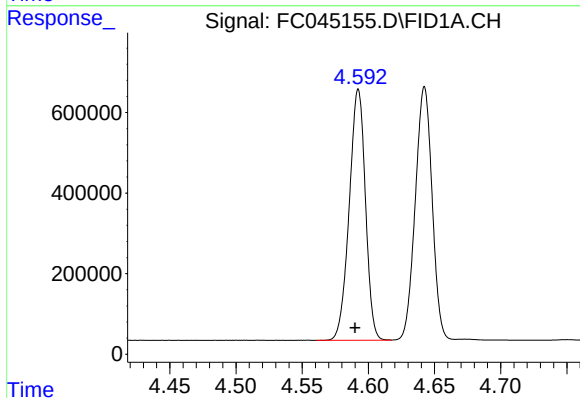
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





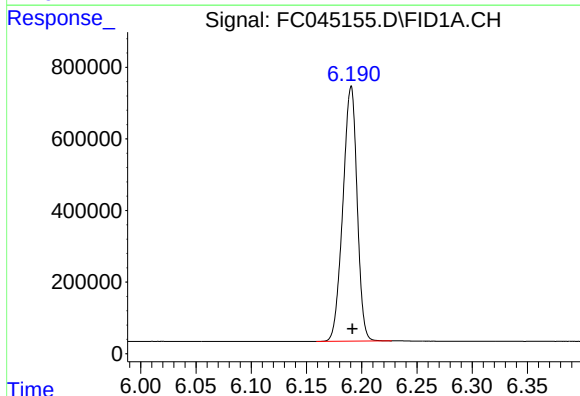
#1 n-Nonane (C9)

R.T.: 3.523 min
Delta R.T.: 0.007 min
Response: 4891334
Conc: 48.58 ug/ml



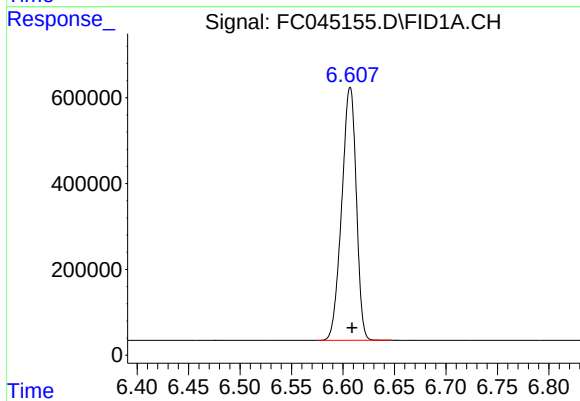
#2 n-Decane (C10)

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 5307164
Conc: 52.61 ug/ml



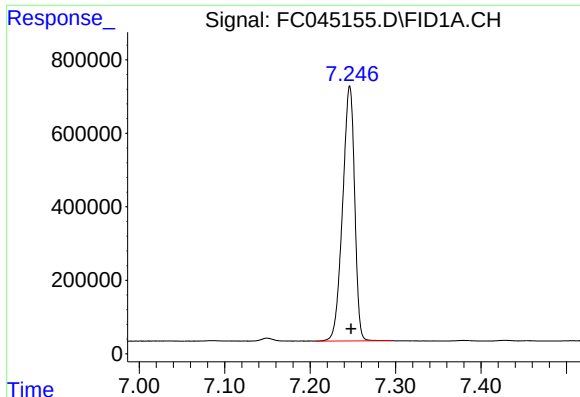
#3 A~Naphthalene (C11.7)

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 6388470
Conc: 57.01 ug/ml



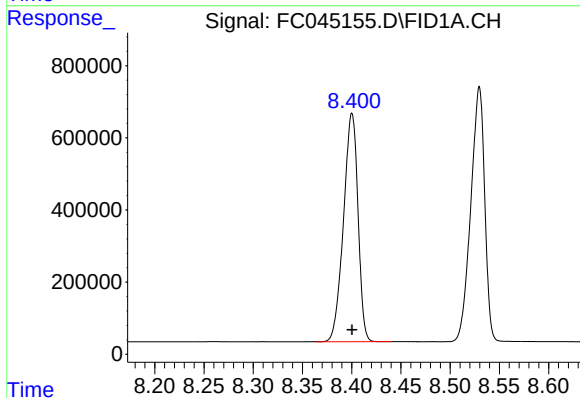
#4 n-Dodecane (C12)

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 5822640
Conc: 57.20 ug/ml



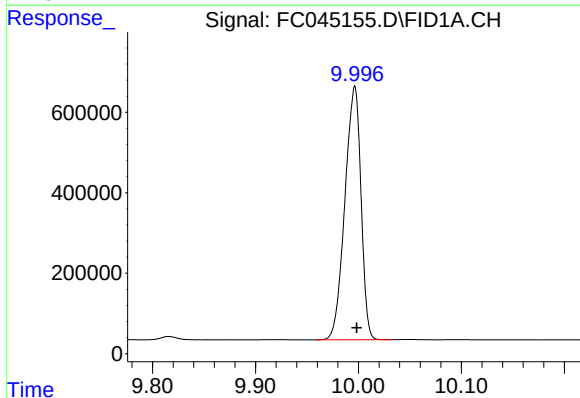
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 6792932
Conc: 60.27 ug/ml



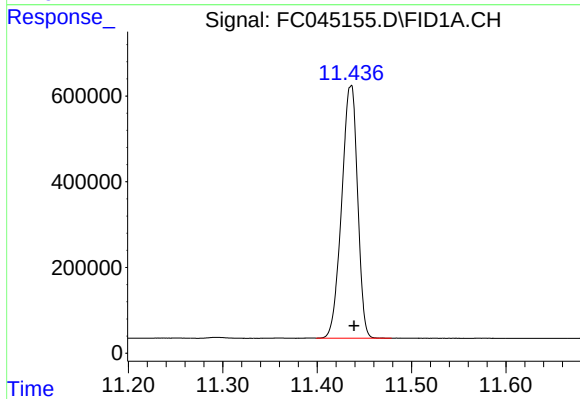
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 6489202
Conc: 63.67 ug/ml



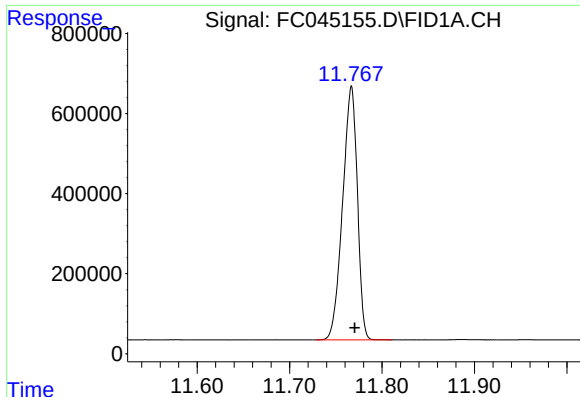
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 6841215
Conc: 66.45 ug/ml



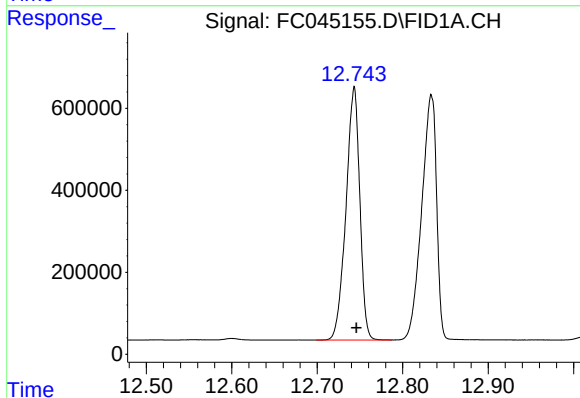
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: -0.003 min
Response: 6904616
Conc: 66.39 ug/ml



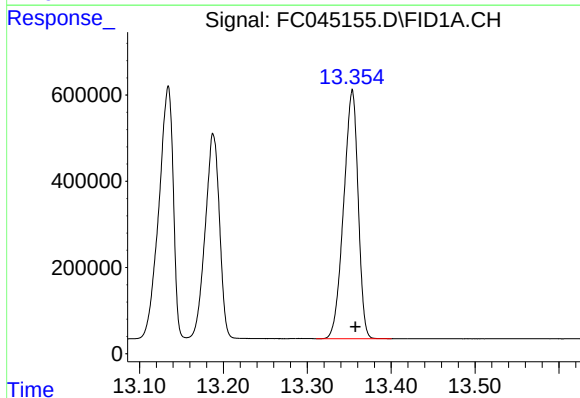
#9 ortho-Terphenyl (SURR)

R.T.: 11.767 min
Delta R.T.: -0.004 min
Response: 7016239
Conc: 61.86 ug/ml



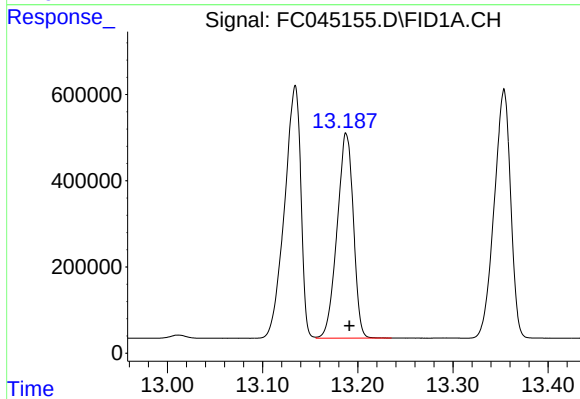
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: -0.003 min
Response: 6946282
Conc: 66.39 ug/ml



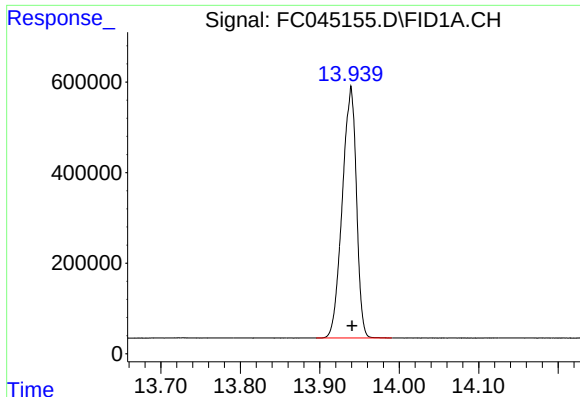
#11 n-Heneicosane (C21)

R.T.: 13.354 min
Delta R.T.: -0.004 min
Response: 6921380
Conc: 65.44 ug/ml



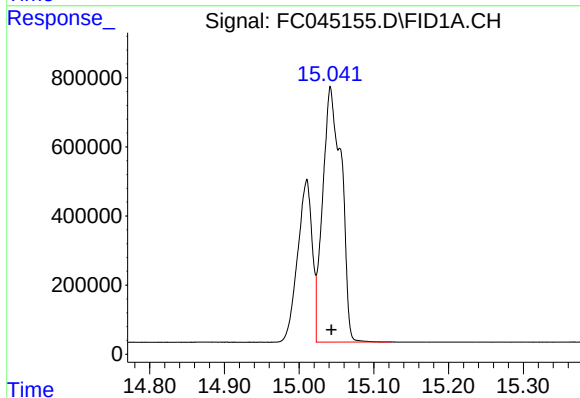
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: -0.004 min
Response: 5639273
Conc: 63.24 ug/ml



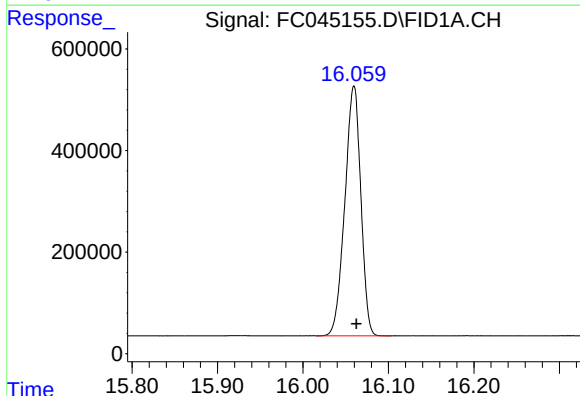
#13 n-Docosane (C22)

R.T.: 13.939 min
Delta R.T.: -0.001 min
Response: 6870406
Conc: 64.98 ug/ml



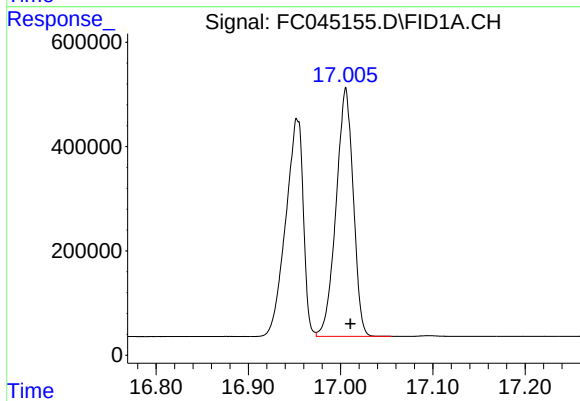
#14 n-Tetracosane (C24)

R.T.: 15.042 min
Delta R.T.: -0.001 min
Response: 12822114
Conc: 120.01 ug/ml



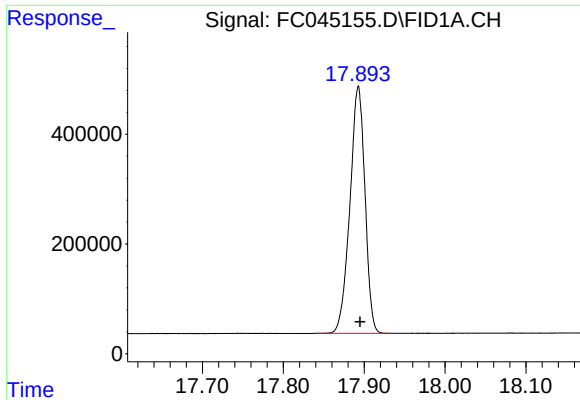
#15 n-Hexacosane (C26)

R.T.: 16.060 min
Delta R.T.: -0.003 min
Response: 6396637
Conc: 59.98 ug/ml



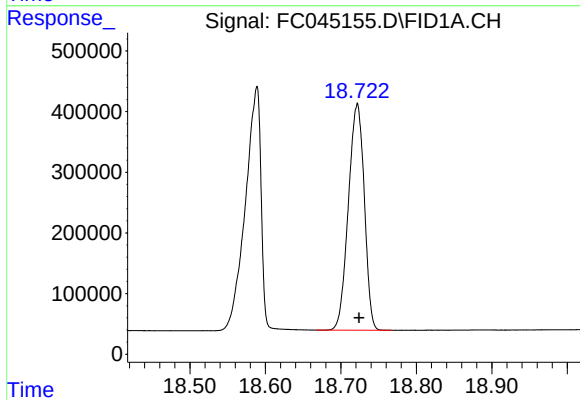
#16 n-Octacosane (C28)

R.T.: 17.006 min
Delta R.T.: -0.005 min
Response: 6149435
Conc: 58.23 ug/ml



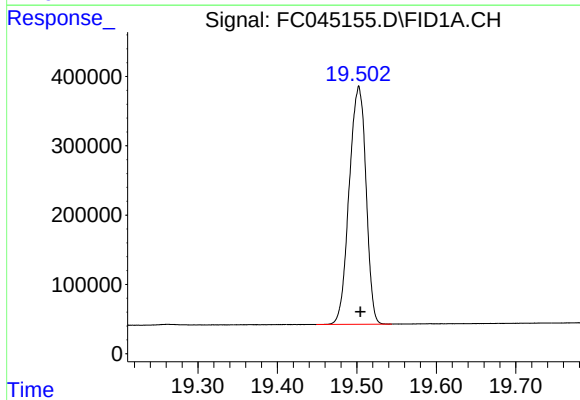
#17 n-Tricontane (C30)

R.T.: 17.893 min
Delta R.T.: -0.002 min
Response: 5828983
Conc: 57.18 ug/ml



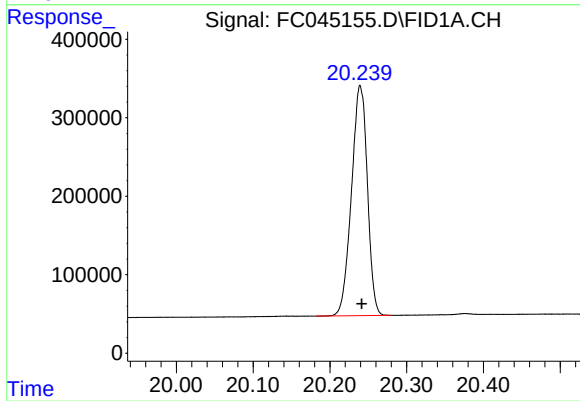
#18 n-Dotriacontane (C32)

R.T.: 18.722 min
Delta R.T.: -0.003 min
Response: 5464954
Conc: 63.17 ug/ml



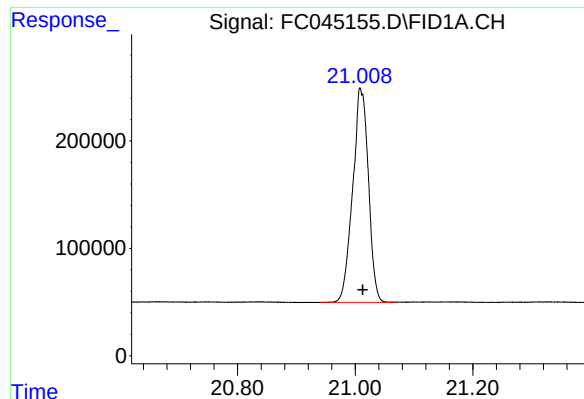
#19 n-Tetratriacontane (C34)

R.T.: 19.502 min
Delta R.T.: -0.002 min
Response: 5041974
Conc: 68.83 ug/ml



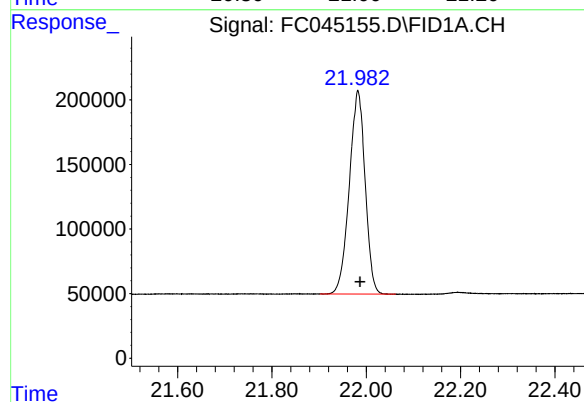
#20 n-Hexatriacontane (C36)

R.T.: 20.239 min
Delta R.T.: -0.002 min
Response: 4225562
Conc: 64.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.009 min
Delta R.T.: -0.004 min
Response: 3701367
Conc: 62.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.982 min
Delta R.T.: -0.004 min
Response: 3662782
Conc: 61.93 ug/ml