

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020620AL\
 Data File : FC045707.D
 Signal(s) : FID1A.CH
 Acq On : 06 Feb 2020 17:24
 Operator : DD\AJ
 Sample : L1409-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:40:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.769	4533176	41.237 ug/ml
Spiked Amount 50.000		Recovery =	82.47%
12) S 1-chlorooctadecane (S...	13.189	3600411	41.410 ug/ml
Spiked Amount 50.000		Recovery =	82.82%
Target Compounds			
1) T n-Nonane (C9)	3.527	3488863	36.071 ug/ml
2) T n-Decane (C10)	4.599	3854256	39.796 ug/ml
3) T A~Naphthalene (C11.7)	6.201	4517883	42.300 ug/ml
4) T n-Dodecane (C12)	6.613	4115342	42.096 ug/ml
5) T A~2-methylnaphthalene...	7.254	4644330	43.326 ug/ml
6) T n-Tetradecane (C14)	8.404	4526824	45.937 ug/ml
7) T n-Hexadecane (C16)	9.999	4735483	47.301 ug/ml
8) T n-Octadecane (C18)	11.437	4776641	46.897 ug/ml
10) T n-Eicosane (C20)	12.744	4671598	45.553 ug/ml
11) T n-Heneicosane (C21)	13.353	4560787	44.062 ug/ml
13) T n-Docosane (C22)	13.939	4509048	43.701 ug/ml
14) T n-Tetracosane (C24)	15.041	4758393	45.792 ug/ml
15) T n-Hexacosane (C26)	16.059	4236529	41.006 ug/ml
16) T n-Octacosane (C28)	17.006	4162169	40.721 ug/ml
17) T n-Tricontane (C30)	17.892	4348488	44.296 ug/ml
18) T n-Dotriacontane (C32)	18.721	4223490	50.757 ug/ml
19) T n-Tetratriacontane (C34)	19.504	4019440	56.798 ug/ml
20) T n-Hexatriacontane (C36)	20.239	3938257	61.421 ug/ml
21) T n-Octatriacontane (C38)	21.013	3639318	62.222 ug/ml
22) T n-Tetracontane (C40)	21.985	3326329	56.387 ug/ml

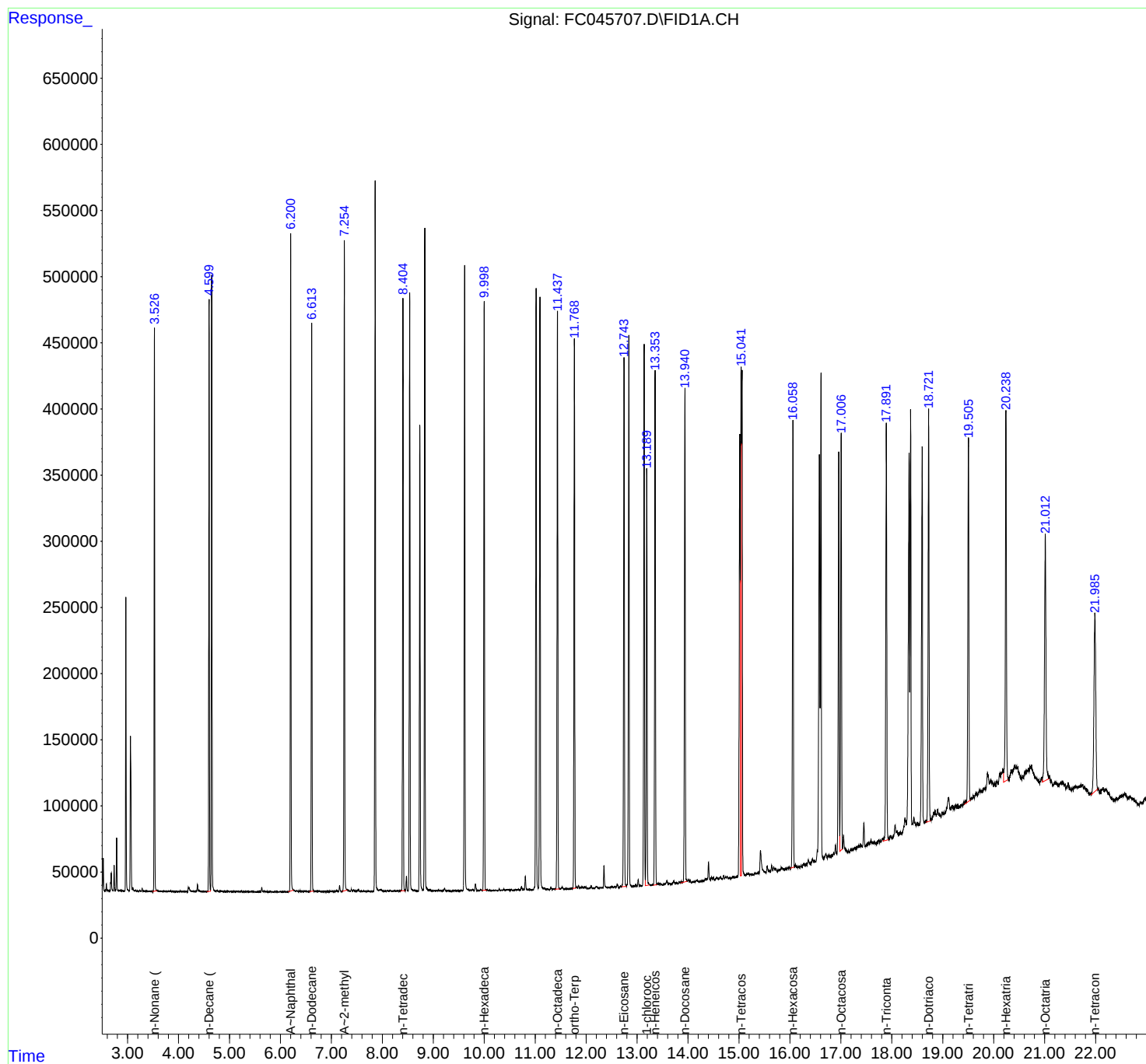
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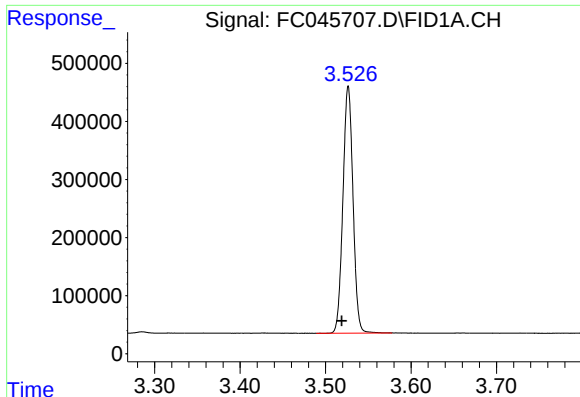
(m)=manual int.

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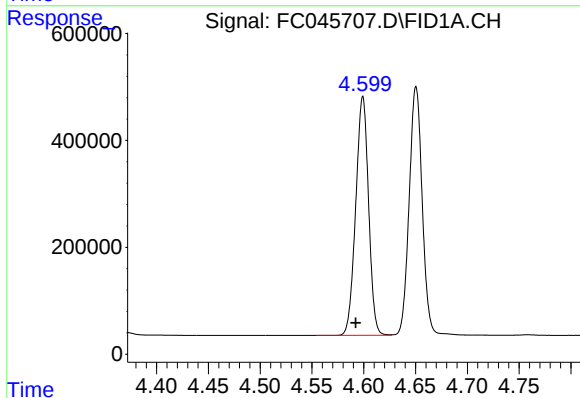
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Signal Info : 20M x 0.18mm x 0.18um





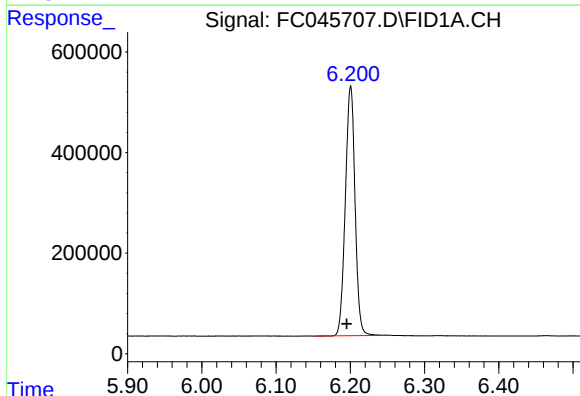
#1 n-Nonane (C9)

R.T.: 3.527 min
Delta R.T.: 0.008 min
Response: 3488863
Conc: 36.07 ug/ml



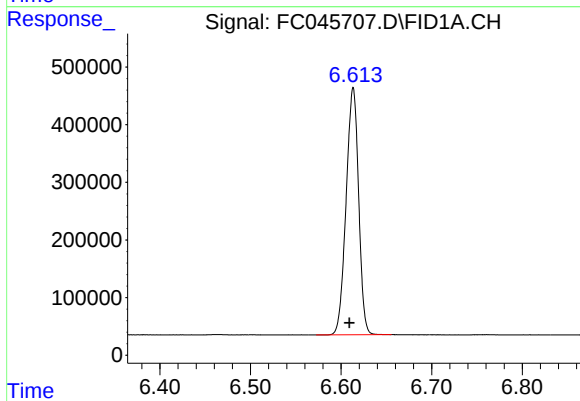
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: 0.007 min
Response: 3854256
Conc: 39.80 ug/ml



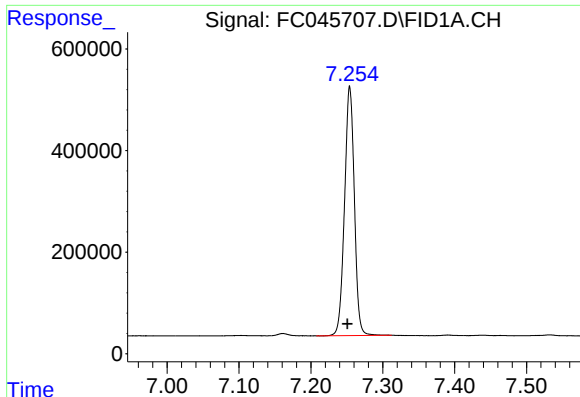
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 4517883
Conc: 42.30 ug/ml



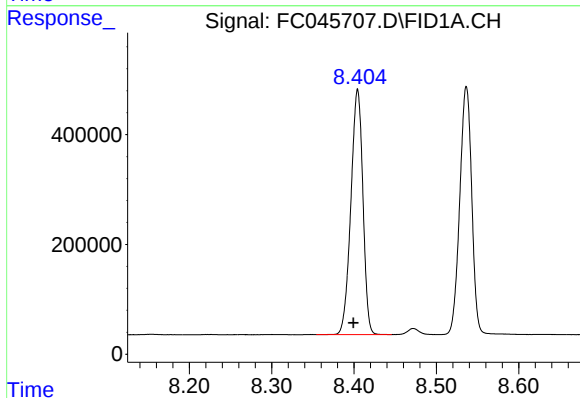
#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 4115342
Conc: 42.10 ug/ml



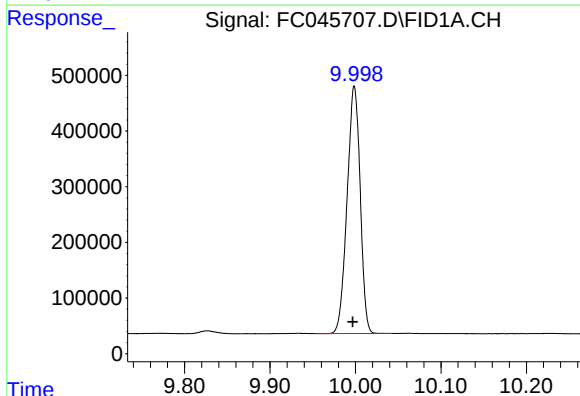
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min
Delta R.T.: 0.004 min
Response: 4644330
Conc: 43.33 ug/ml



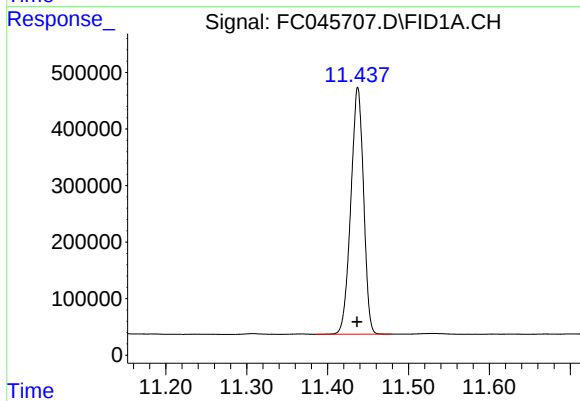
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 4526824
Conc: 45.94 ug/ml



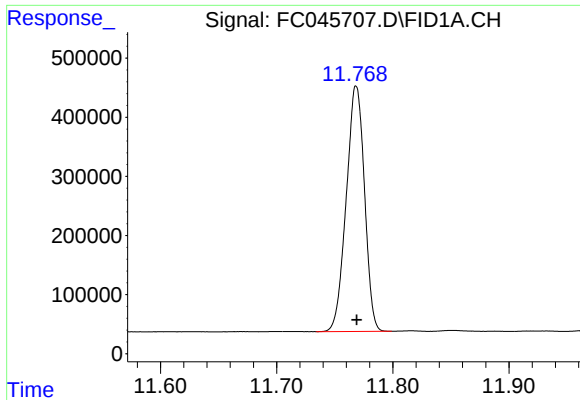
#7 n-Hexadecane (C16)

R.T.: 9.999 min
Delta R.T.: 0.002 min
Response: 4735483
Conc: 47.30 ug/ml



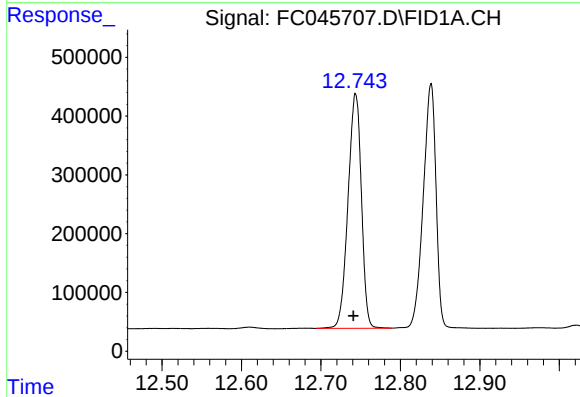
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: 0.001 min
Response: 4776641
Conc: 46.90 ug/ml



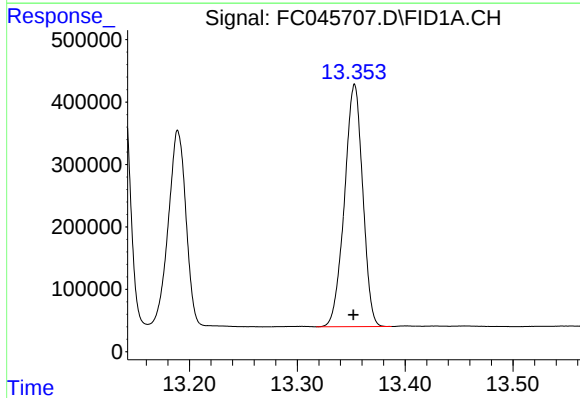
#9 ortho-Terphenyl (SURR)

R.T.: 11.769 min
Delta R.T.: 0.000 min
Response: 4533176
Conc: 41.24 ug/ml



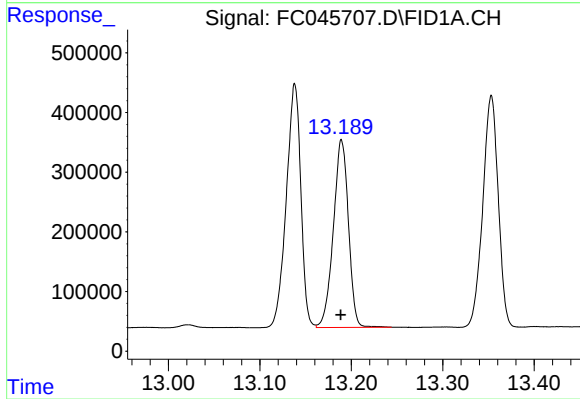
#10 n-Eicosane (C20)

R.T.: 12.744 min
Delta R.T.: 0.003 min
Response: 4671598
Conc: 45.55 ug/ml



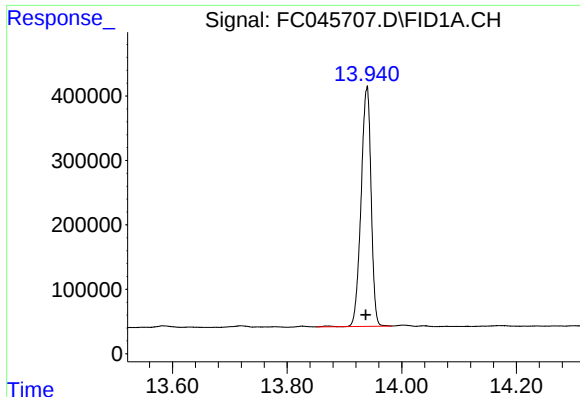
#11 n-Heneicosane (C21)

R.T.: 13.353 min
Delta R.T.: 0.000 min
Response: 4560787
Conc: 44.06 ug/ml



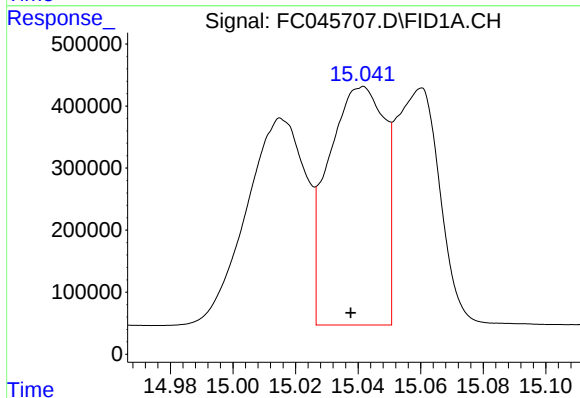
#12 1-chlorooctadecane (SURR)

R.T.: 13.189 min
Delta R.T.: 0.000 min
Response: 3600411
Conc: 41.41 ug/ml



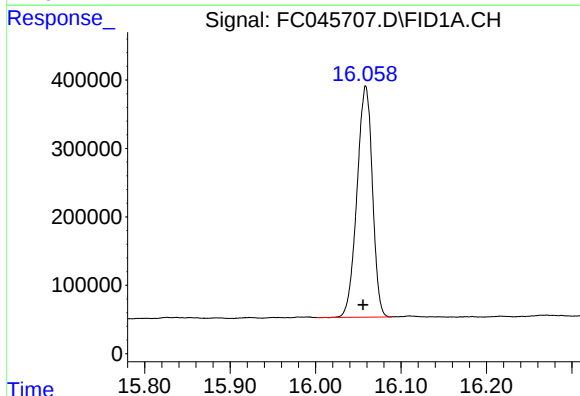
#13 n-Docosane (C22)

R.T.: 13.939 min
Delta R.T.: 0.002 min
Response: 4509048
Conc: 43.70 ug/ml



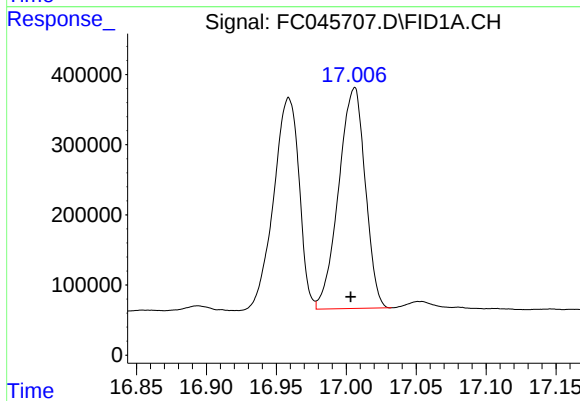
#14 n-Tetracosane (C24)

R.T.: 15.041 min
Delta R.T.: 0.004 min
Response: 4758393
Conc: 45.79 ug/ml



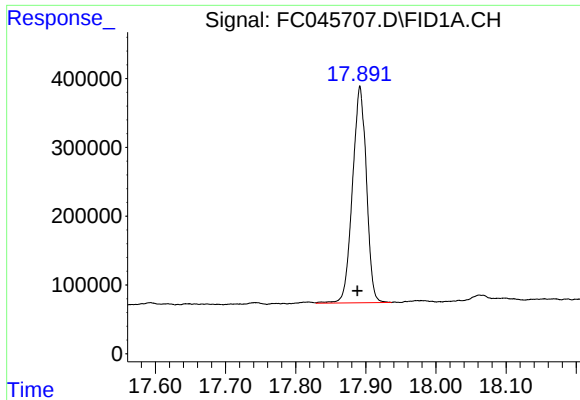
#15 n-Hexacosane (C26)

R.T.: 16.059 min
Delta R.T.: 0.003 min
Response: 4236529
Conc: 41.01 ug/ml



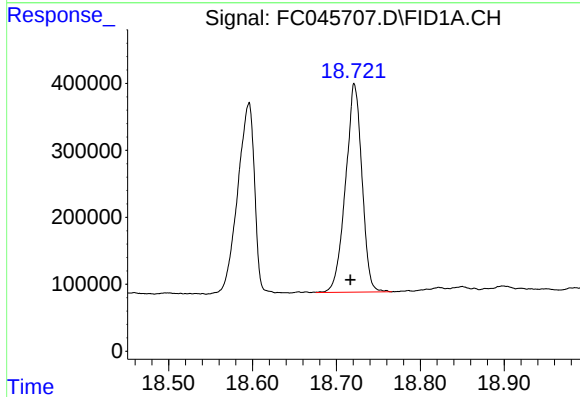
#16 n-Octacosane (C28)

R.T.: 17.006 min
Delta R.T.: 0.003 min
Response: 4162169
Conc: 40.72 ug/ml



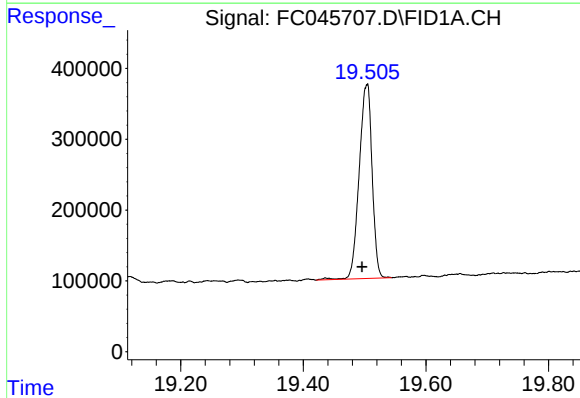
#17 n-Tricontane (C30)

R.T.: 17.892 min
Delta R.T.: 0.004 min
Response: 4348488
Conc: 44.30 ug/ml



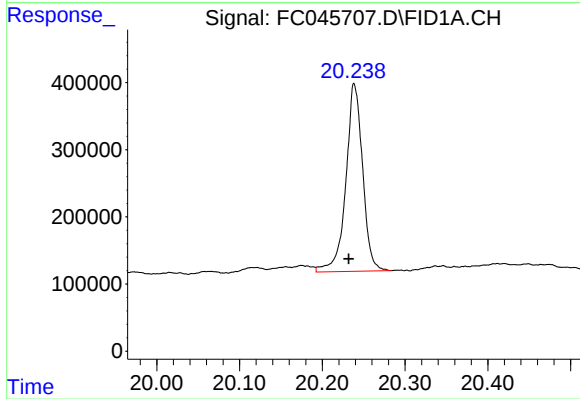
#18 n-Dotriacontane (C32)

R.T.: 18.721 min
Delta R.T.: 0.005 min
Response: 4223490
Conc: 50.76 ug/ml



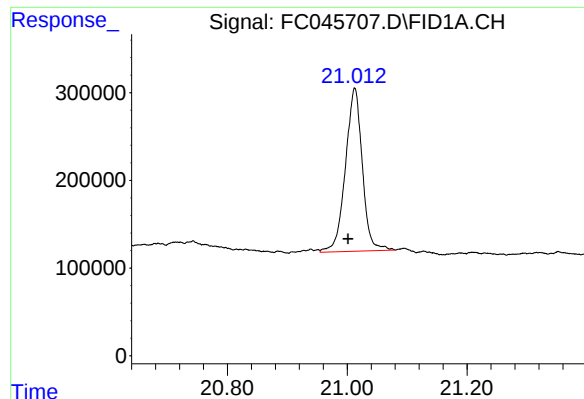
#19 n-Tetratriacontane (C34)

R.T.: 19.504 min
Delta R.T.: 0.008 min
Response: 4019440
Conc: 56.80 ug/ml



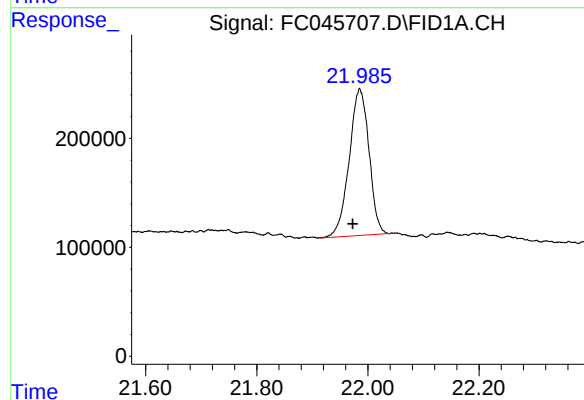
#20 n-Hexatriacontane (C36)

R.T.: 20.239 min
Delta R.T.: 0.007 min
Response: 3938257
Conc: 61.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.013 min
Delta R.T.: 0.011 min
Response: 3639318
Conc: 62.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: 0.013 min
Response: 3326329
Conc: 56.39 ug/ml