

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073021AL\
 Data File : FC054930.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2021 18:02
 Operator : AJ\MA
 Sample : M3222-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 21:34:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 2021
 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)	11.317	6918034	49.735 ug/ml
Spiked Amount 50.000		Recovery =	99.47%
12) S 1-chlorooctadecane (S...	12.760	5371371	48.319 ug/ml
Spiked Amount 50.000		Recovery =	96.64%
Target Compounds			
1) T n-Nonane (C9)	3.137	5194588	45.272 ug/ml
2) T n-Decane (C10)	4.187	6142606	52.856 ug/ml
3) T A~Naphthalene (C11.7)	5.749	6874304	57.134 ug/ml
4) T n-Dodecane (C12)	6.189	6923808	57.930 ug/ml
5) T A~2-methylnaphthalene...	6.803	7154387	58.582 ug/ml
6) T n-Tetradecane (C14)	7.980	7561856	61.469 ug/ml
7) T n-Hexadecane (C16)	9.575	7991643	63.393 ug/ml
8) T n-Octadecane (C18)	11.014	8290457	63.249 ug/ml
10) T n-Eicosane (C20)	12.321	7947272	60.314 ug/ml
11) T n-Heneicosane (C21)	12.930	7855546	58.985 ug/ml
13) T n-Docosane (C22)	13.515	7601151	57.399 ug/ml
14) T n-Tetracosane (C24)	14.616	5985465	45.398 ug/mlm
15) T n-Hexacosane (C26)	15.638	6946881	54.010 ug/ml
16) T n-Octacosane (C28)	16.584	6872381	52.180 ug/ml
17) T n-Tricontane (C30)	17.474	6464974	45.431 ug/ml
18) T n-Dotriacontane (C32)	18.304	6312709	51.010 ug/ml
19) T n-Tetratriacontane (C34)	19.088	6147781	60.041 ug/ml
20) T n-Hexatriacontane (C36)	19.827	5941341	62.734 ug/ml
21) T n-Octatriacontane (C38)	20.533	5876635	63.114 ug/ml
22) T n-Tetracontane (C40)	21.352	5730488	59.043 ug/ml

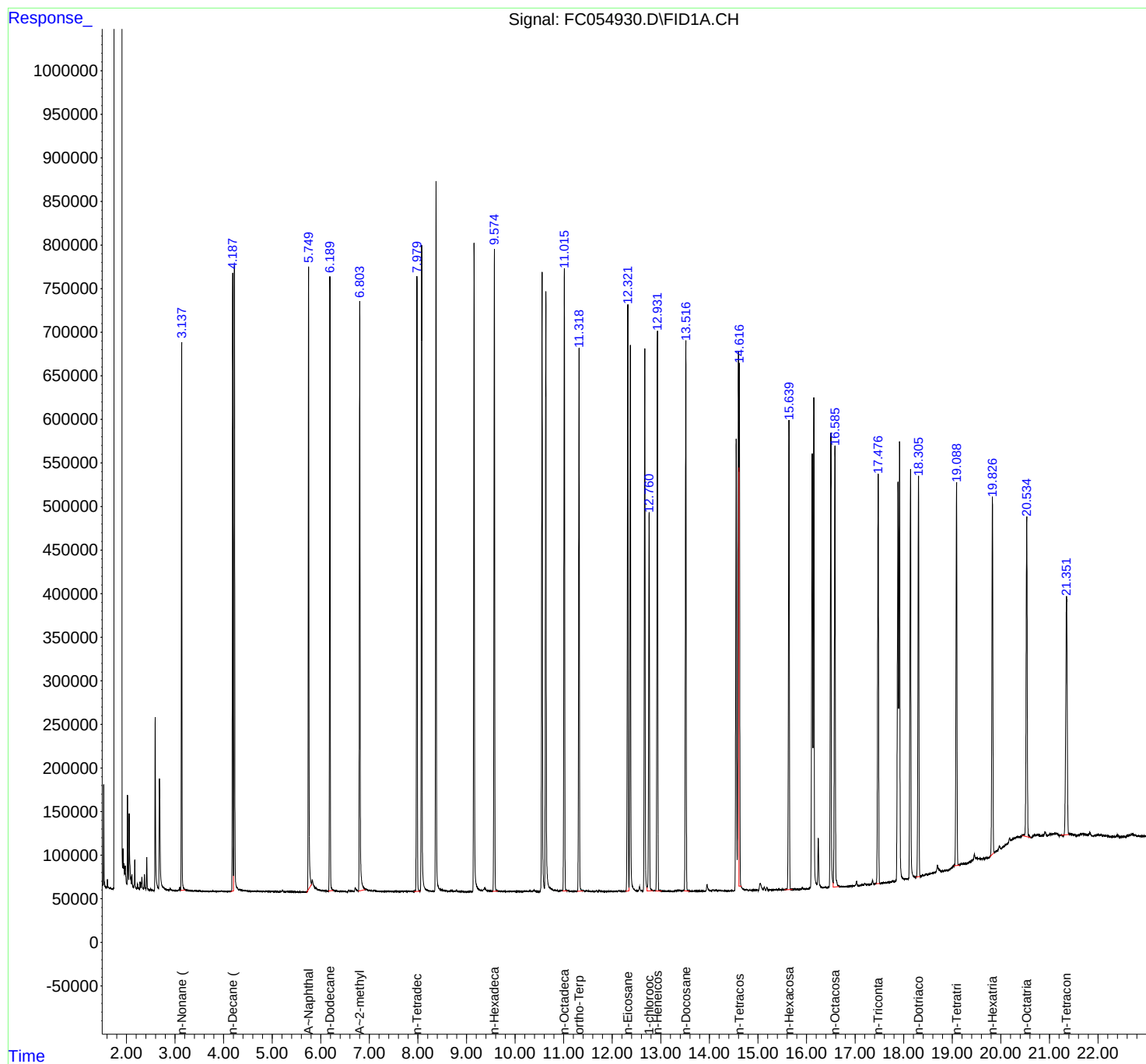
(f)=RT Delta > 1/2 Window

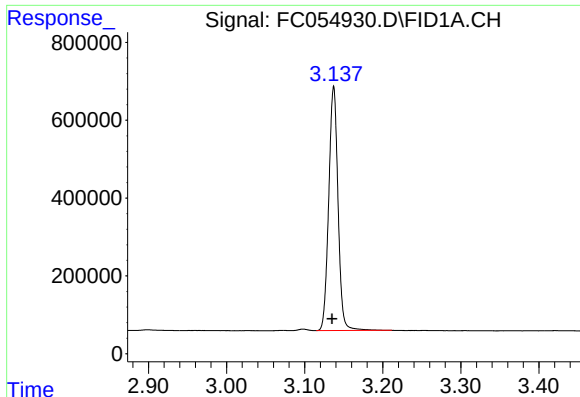
(m)=manual int.

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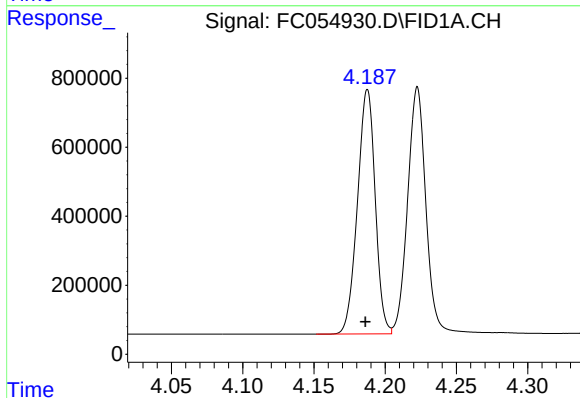
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Signal Phase : Rxi-1ms
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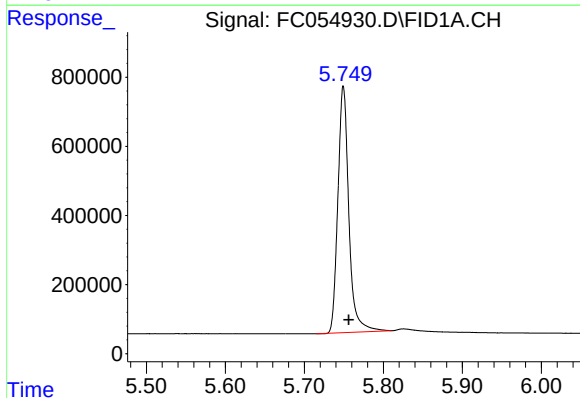
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: 0.002 min
Response: 5194588
Conc: 45.27 ug/ml



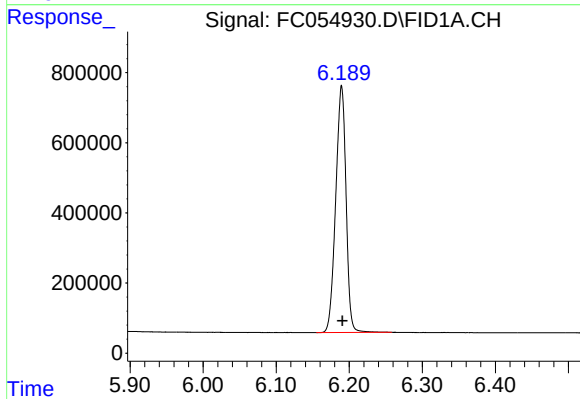
#2 n-Decane (C10)

R.T.: 4.187 min
Delta R.T.: 0.001 min
Response: 6142606
Conc: 52.86 ug/ml



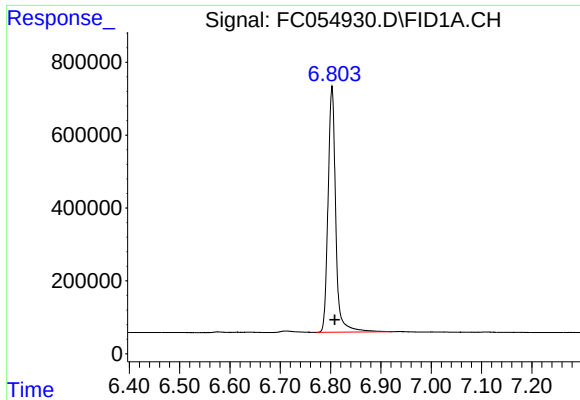
#3 A~Naphthalene (C11.7)

R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 6874304
Conc: 57.13 ug/ml



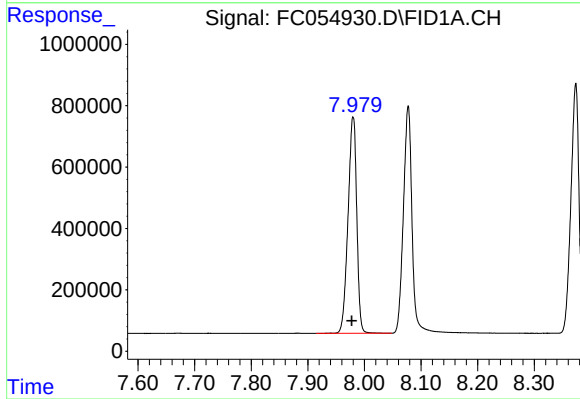
#4 n-Dodecane (C12)

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 6923808
Conc: 57.93 ug/ml



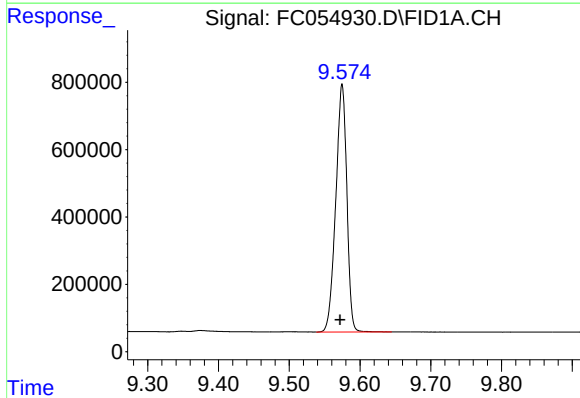
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 7154387
Conc: 58.58 ug/ml



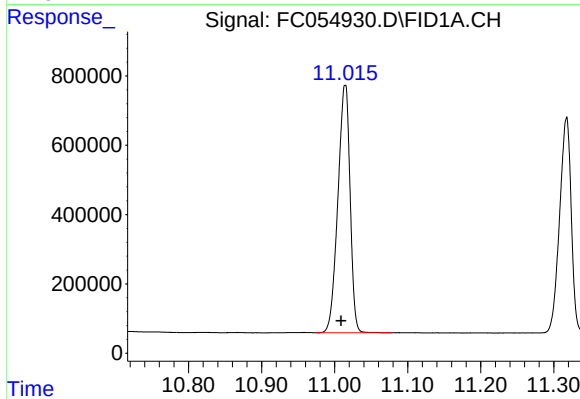
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: 0.002 min
Response: 7561856
Conc: 61.47 ug/ml



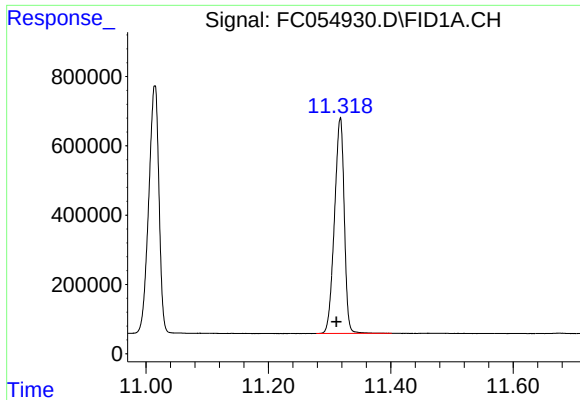
#7 n-Hexadecane (C16)

R.T.: 9.575 min
Delta R.T.: 0.003 min
Response: 7991643
Conc: 63.39 ug/ml



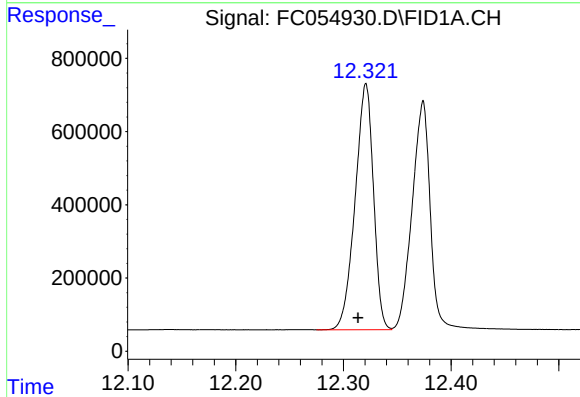
#8 n-Octadecane (C18)

R.T.: 11.014 min
Delta R.T.: 0.005 min
Response: 8290457
Conc: 63.25 ug/ml



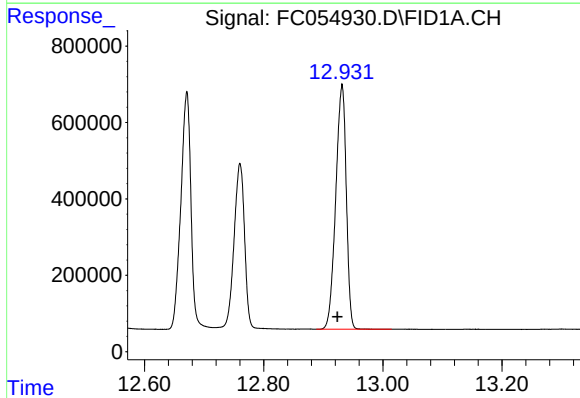
#9 ortho-Terphenyl (SURR)

R.T.: 11.317 min
Delta R.T.: 0.006 min
Response: 6918034
Conc: 49.73 ug/ml



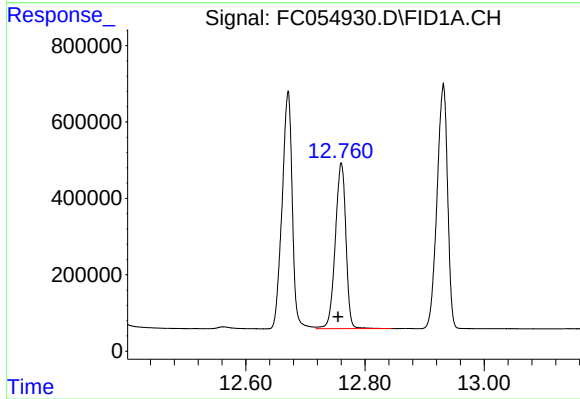
#10 n-Eicosane (C20)

R.T.: 12.321 min
Delta R.T.: 0.007 min
Response: 7947272
Conc: 60.31 ug/ml



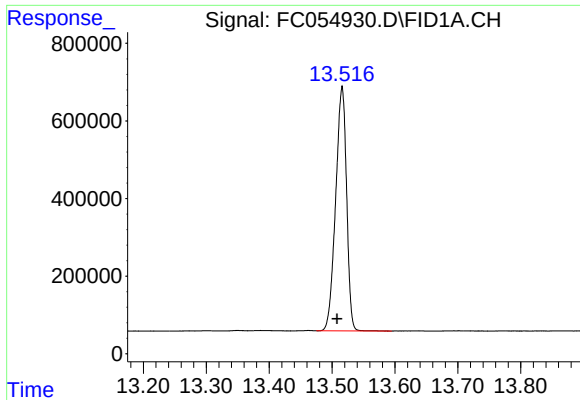
#11 n-Heneicosane (C21)

R.T.: 12.930 min
Delta R.T.: 0.007 min
Response: 7855546
Conc: 58.98 ug/ml



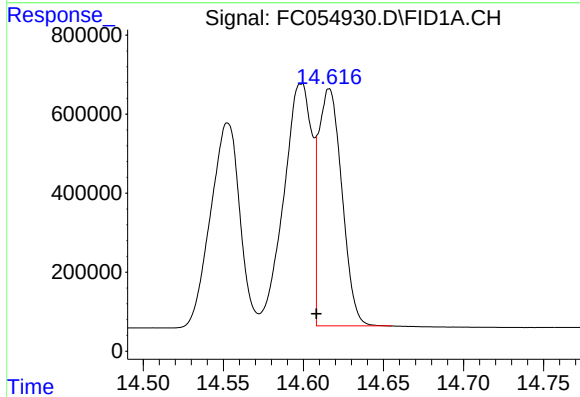
#12 1-chlorooctadecane (SURR)

R.T.: 12.760 min
Delta R.T.: 0.005 min
Response: 5371371
Conc: 48.32 ug/ml



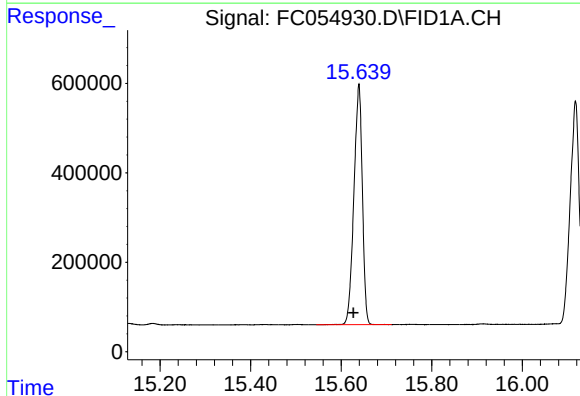
#13 n-Docosane (C22)

R.T.: 13.515 min
Delta R.T.: 0.007 min
Response: 7601151
Conc: 57.40 ug/ml



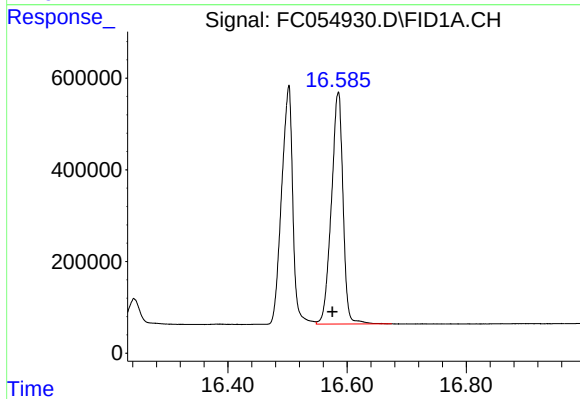
#14 n-Tetracosane (C24)

R.T.: 14.616 min
Delta R.T.: 0.008 min
Response: 5985465
Conc: 45.40 ug/ml m



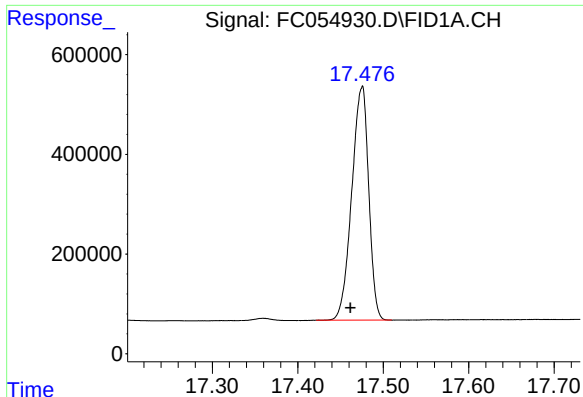
#15 n-Hexacosane (C26)

R.T.: 15.638 min
Delta R.T.: 0.011 min
Response: 6946881
Conc: 54.01 ug/ml



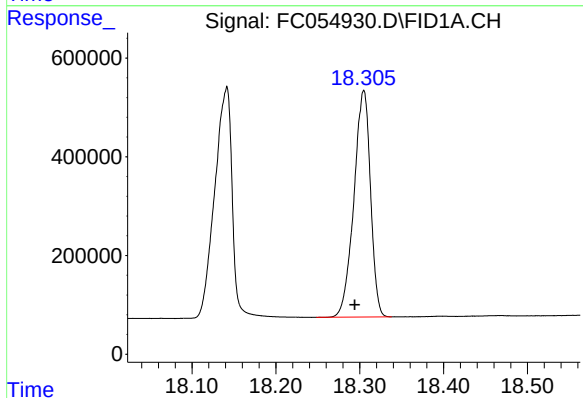
#16 n-Octacosane (C28)

R.T.: 16.584 min
Delta R.T.: 0.009 min
Response: 6872381
Conc: 52.18 ug/ml



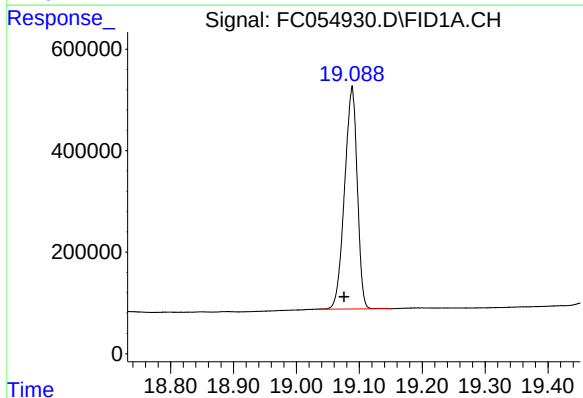
#17 n-Tricontane (C30)

R.T.: 17.474 min
Delta R.T.: 0.012 min
Response: 6464974
Conc: 45.43 ug/ml



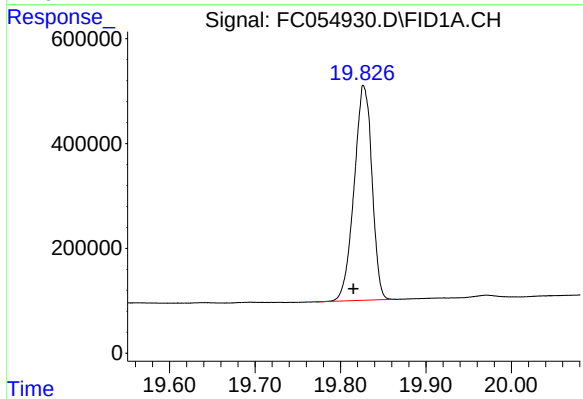
#18 n-Dotriacontane (C32)

R.T.: 18.304 min
Delta R.T.: 0.010 min
Response: 6312709
Conc: 51.01 ug/ml



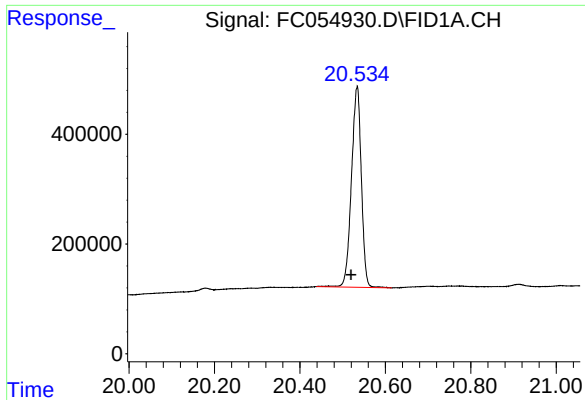
#19 n-Tetratriacontane (C34)

R.T.: 19.088 min
Delta R.T.: 0.012 min
Response: 6147781
Conc: 60.04 ug/ml



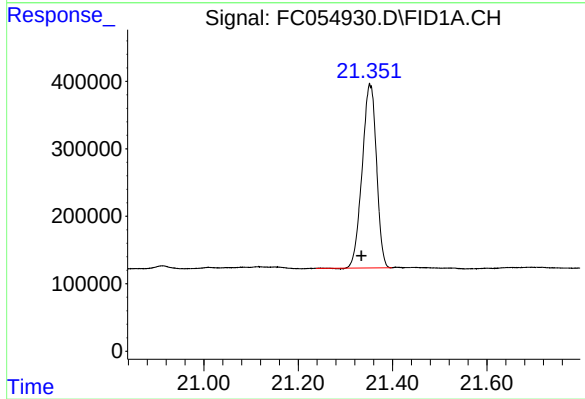
#20 n-Hexatriacontane (C36)

R.T.: 19.827 min
Delta R.T.: 0.012 min
Response: 5941341
Conc: 62.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.533 min
Delta R.T.: 0.013 min
Response: 5876635
Conc: 63.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.352 min
Delta R.T.: 0.018 min
Response: 5730488
Conc: 59.04 ug/ml