

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051321AL\
 Data File : FC053704.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2021 2:50
 Operator : DD\AJ
 Sample : M2372-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 07:05:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.537	7794703	56.300 ug/ml
Spiked Amount 50.000		Recovery =	112.60%
12) S 1-chlorooctadecane (S...	12.977	4853471	43.516 ug/ml
Spiked Amount 50.000		Recovery =	87.03%
Target Compounds			
1) T n-Nonane (C9)	3.291	4731652	40.060 ug/ml
2) T n-Decane (C10)	4.357	5312681	44.865 ug/ml
3) T A~Naphthalene (C11.7)	5.940	6161726	47.289 ug/ml
4) T n-Dodecane (C12)	6.374	5810006	48.015 ug/ml
5) T A~2-methylnaphthalene...	6.999	6213535	46.997 ug/ml
6) T n-Tetradecane (C14)	8.175	6505442	53.403 ug/ml
7) T n-Hexadecane (C16)	9.777	7283896	59.471 ug/ml
8) T n-Octadecane (C18)	11.223	10813306	83.030 ug/ml
10) T n-Eicosane (C20)	12.534	7739069	58.469 ug/ml
11) T n-Heneicosane (C21)	13.146	6753017	50.847 ug/ml
13) T n-Docosane (C22)	13.732	6758532	50.811 ug/ml
14) T n-Tetracosane (C24)	14.828	12655121	94.805 ug/ml
15) T n-Hexacosane (C26)	15.859	6141247	46.450 ug/ml
16) T n-Octacosane (C28)	16.808	6068651	46.359 ug/ml
17) T n-Tricontane (C30)	17.699	5796770	44.443 ug/ml
18) T n-Dotriacontane (C32)	18.531	5694639	45.131 ug/ml
19) T n-Tetratriacontane (C34)	19.315	5570572	45.720 ug/ml
20) T n-Hexatriacontane (C36)	20.056	5577802	47.707 ug/ml
21) T n-Octatriacontane (C38)	20.787	5187397	50.425 ug/ml
22) T n-Tetracontane (C40)	21.685	5369270	53.884 ug/ml

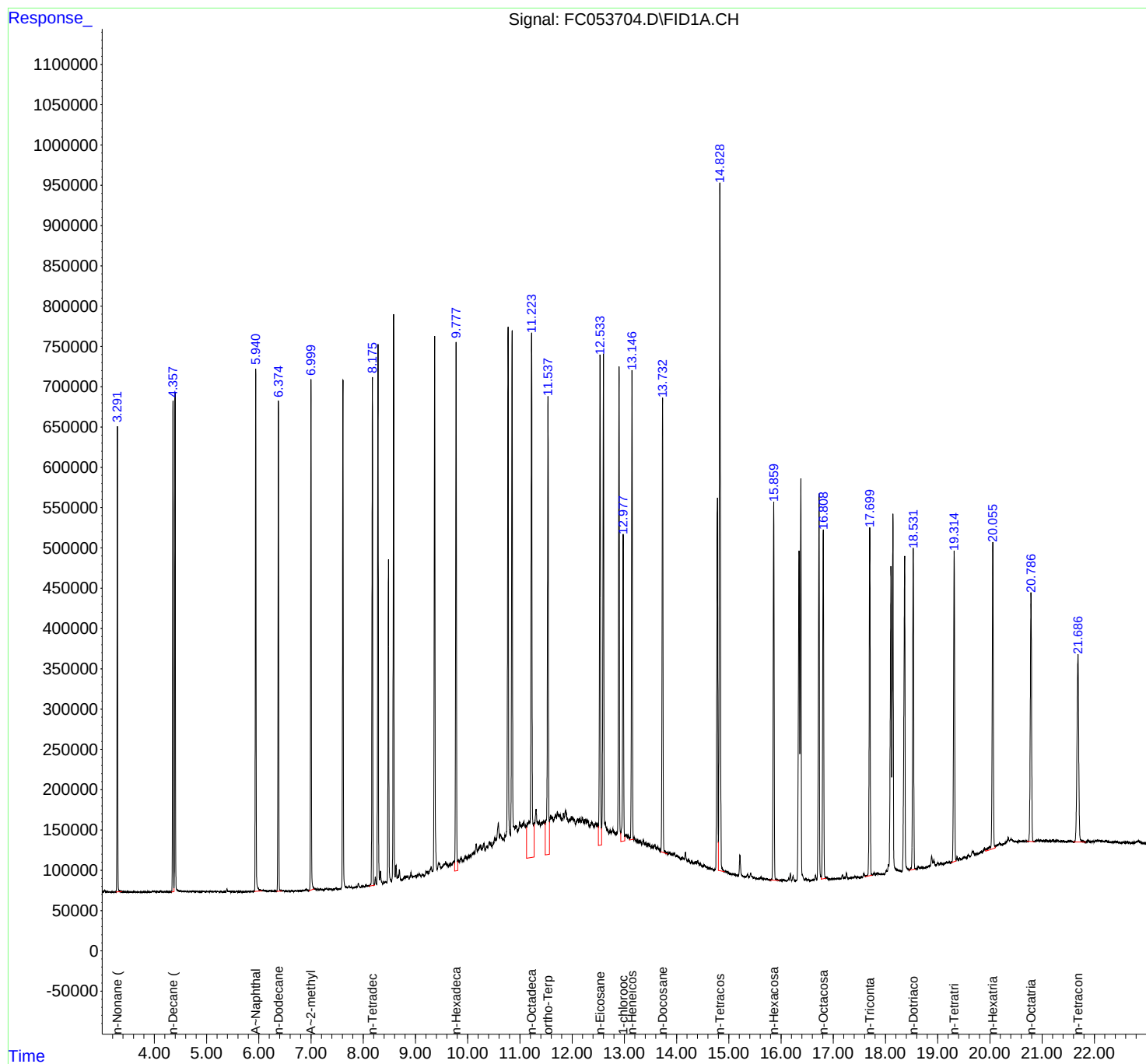
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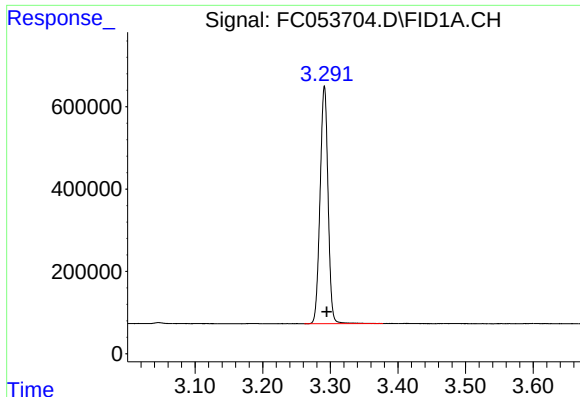
(m)=manual int.

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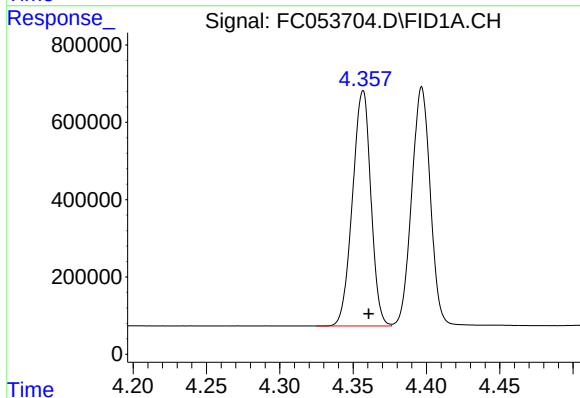
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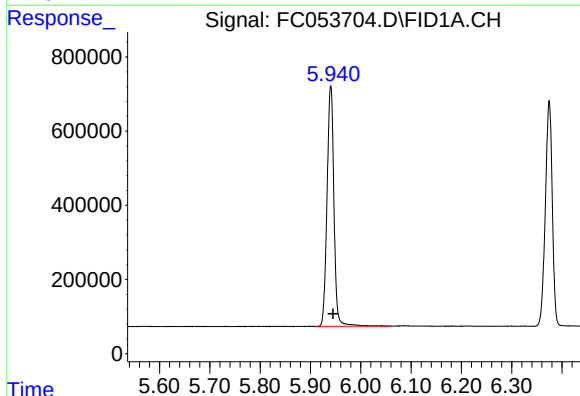
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 4731652
Conc: 40.06 ug/ml



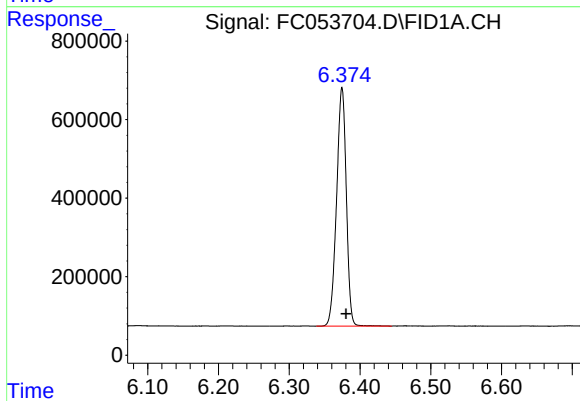
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 5312681
Conc: 44.86 ug/ml



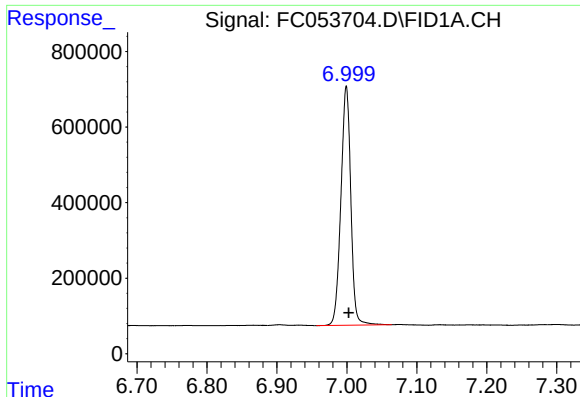
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 6161726
Conc: 47.29 ug/ml



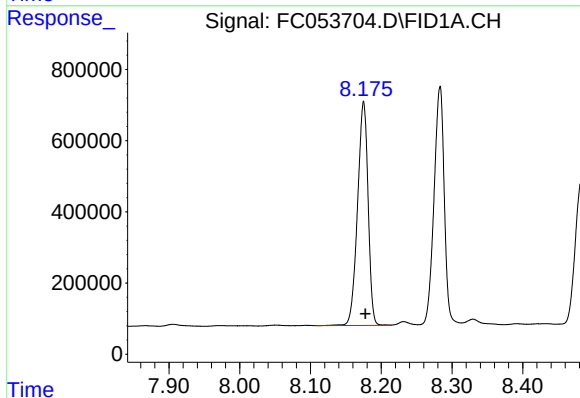
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 5810006
Conc: 48.02 ug/ml



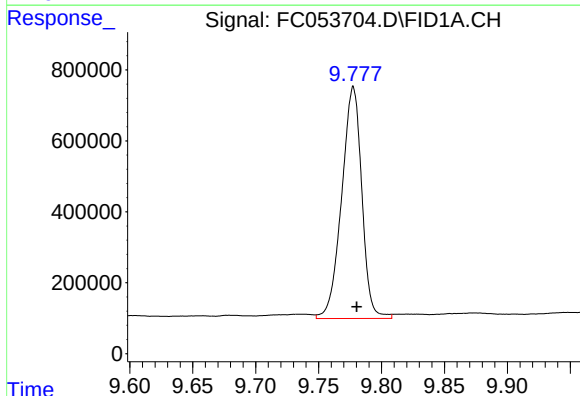
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 6213535
Conc: 47.00 ug/ml



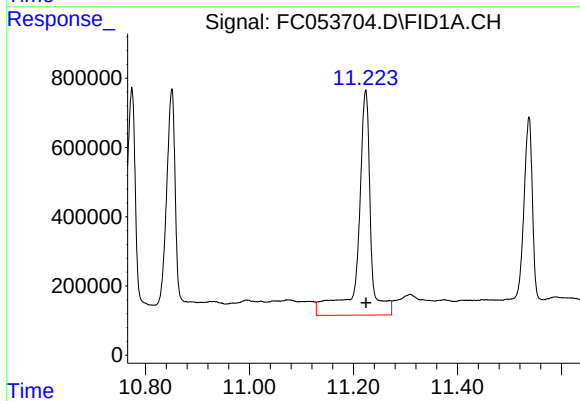
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 6505442
Conc: 53.40 ug/ml



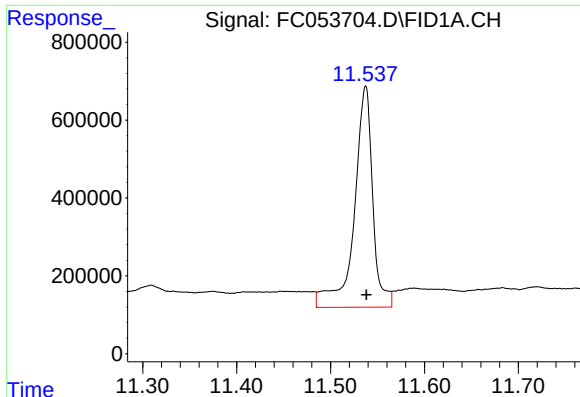
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.003 min
Response: 7283896
Conc: 59.47 ug/ml



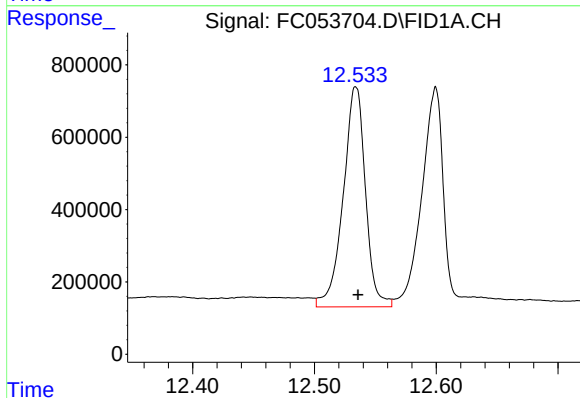
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: 0.000 min
Response: 10813306
Conc: 83.03 ug/ml



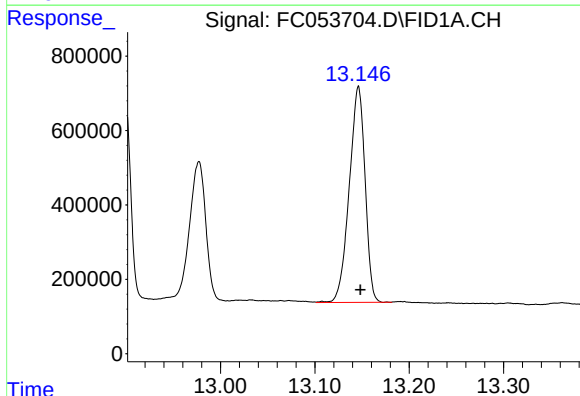
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.001 min
Response: 7794703
Conc: 56.30 ug/ml



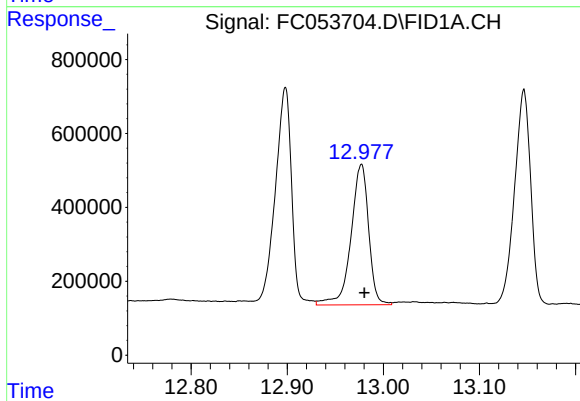
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.002 min
Response: 7739069
Conc: 58.47 ug/ml



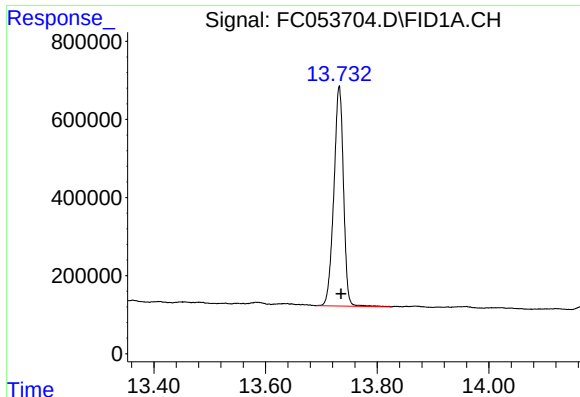
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: -0.002 min
Response: 6753017
Conc: 50.85 ug/ml



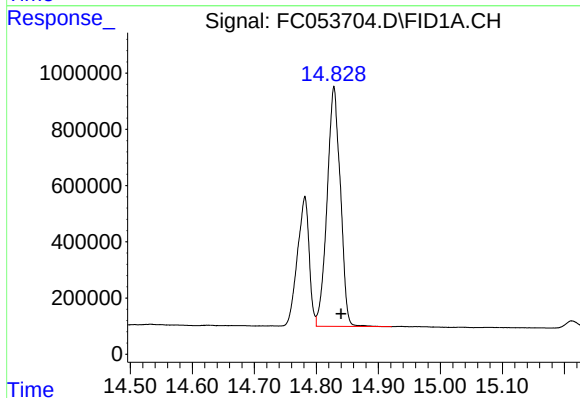
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.004 min
Response: 4853471
Conc: 43.52 ug/ml



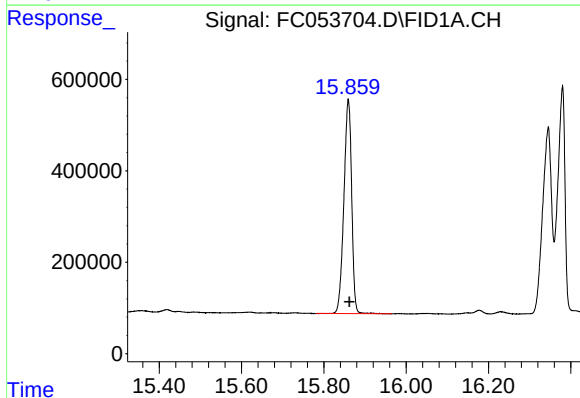
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: -0.003 min
Response: 6758532
Conc: 50.81 ug/ml



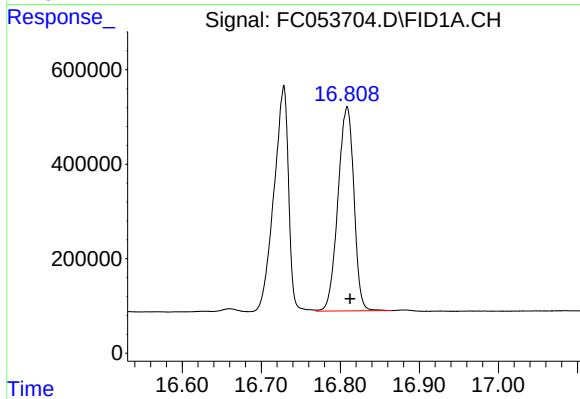
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.011 min
Response: 12655121
Conc: 94.81 ug/ml



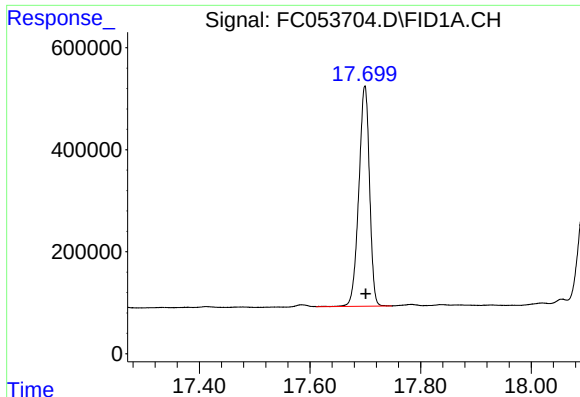
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: -0.002 min
Response: 6141247
Conc: 46.45 ug/ml



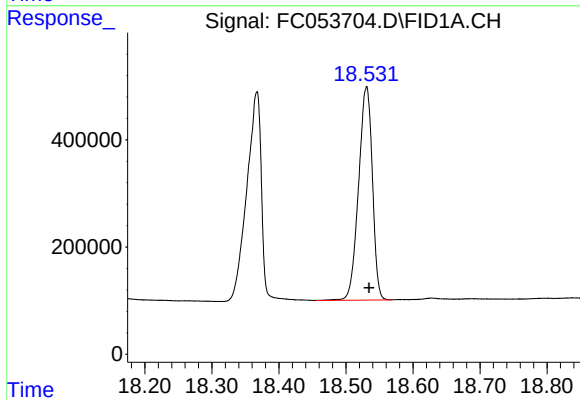
#16 n-Octacosane (C28)

R.T.: 16.808 min
Delta R.T.: -0.004 min
Response: 6068651
Conc: 46.36 ug/ml



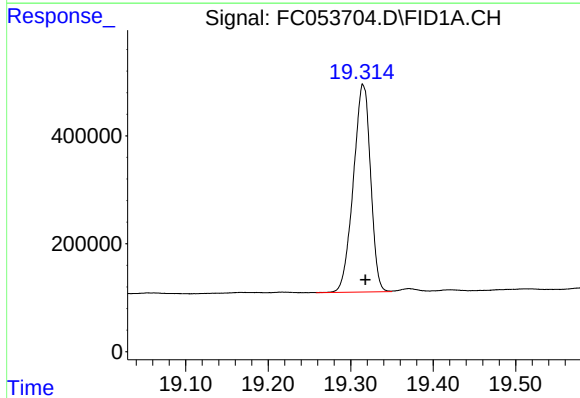
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: -0.002 min
Response: 5796770
Conc: 44.44 ug/ml



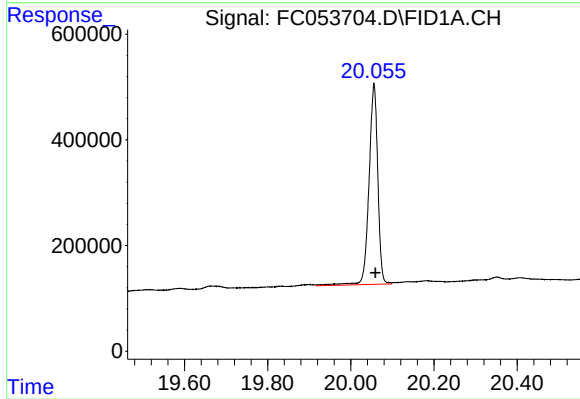
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: -0.004 min
Response: 5694639
Conc: 45.13 ug/ml



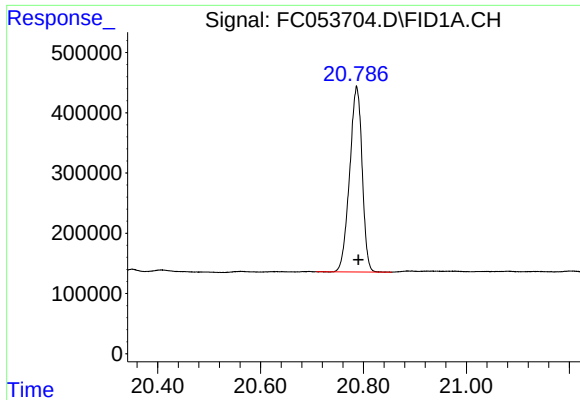
#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: -0.003 min
Response: 5570572
Conc: 45.72 ug/ml



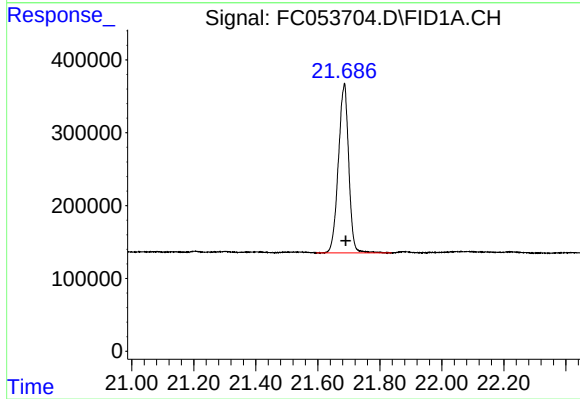
#20 n-Hexatriacontane (C36)

R.T.: 20.056 min
Delta R.T.: -0.004 min
Response: 5577802
Conc: 47.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.787 min
Delta R.T.: -0.003 min
Response: 5187397
Conc: 50.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.685 min
Delta R.T.: -0.005 min
Response: 5369270
Conc: 53.88 ug/ml