

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092421AL\
 Data File : FC055810.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2021 16:13
 Operator : AJ\MA
 Sample : PB139338BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 23:08:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.653	5961197	47.206 ug/ml
Spiked Amount 50.000		Recovery =	94.41%
12) S 1-chlorooctadecane (S...	13.085	4764927	48.223 ug/ml
Spiked Amount 50.000		Recovery =	96.45%
Target Compounds			
1) T n-Nonane (C9)	3.415	6091381	54.811 ug/ml
2) T n-Decane (C10)	4.476	6728381	60.069 ug/ml
3) T A~Naphthalene (C11.7)	6.062	7589392	60.455 ug/ml
4) T n-Dodecane (C12)	6.490	7450852	66.584 ug/ml
5) T A~2-methylnaphthalene...	7.120	7561076	59.802 ug/ml
6) T n-Tetradecane (C14)	8.289	7764688	68.596 ug/ml
7) T n-Hexadecane (C16)	9.888	7822271	68.465 ug/ml
8) T n-Octadecane (C18)	11.332	7993835	67.370 ug/ml
10) T n-Eicosane (C20)	12.641	7586988	64.275 ug/ml
11) T n-Heneicosane (C21)	13.253	7455961	62.494 ug/ml
13) T n-Docosane (C22)	13.838	7264528	61.318 ug/ml
14) T n-Tetracosane (C24)	14.939	12994970	109.822 ug/ml
15) T n-Hexacosane (C26)	15.963	6555375	57.531 ug/ml
16) T n-Octacosane (C28)	16.909	6315704	58.062 ug/ml
17) T n-Tricontane (C30)	17.796	5930278	58.623 ug/ml
18) T n-Dotriacontane (C32)	18.625	5632774	61.644 ug/ml
19) T n-Tetratriacontane (C34)	19.408	5234055	60.609 ug/ml
20) T n-Hexatriacontane (C36)	20.144	4743912	55.777 ug/ml
21) T n-Octatriacontane (C38)	20.889	4434117	58.250 ug/ml
22) T n-Tetracontane (C40)	21.820	4578571	65.365 ug/ml

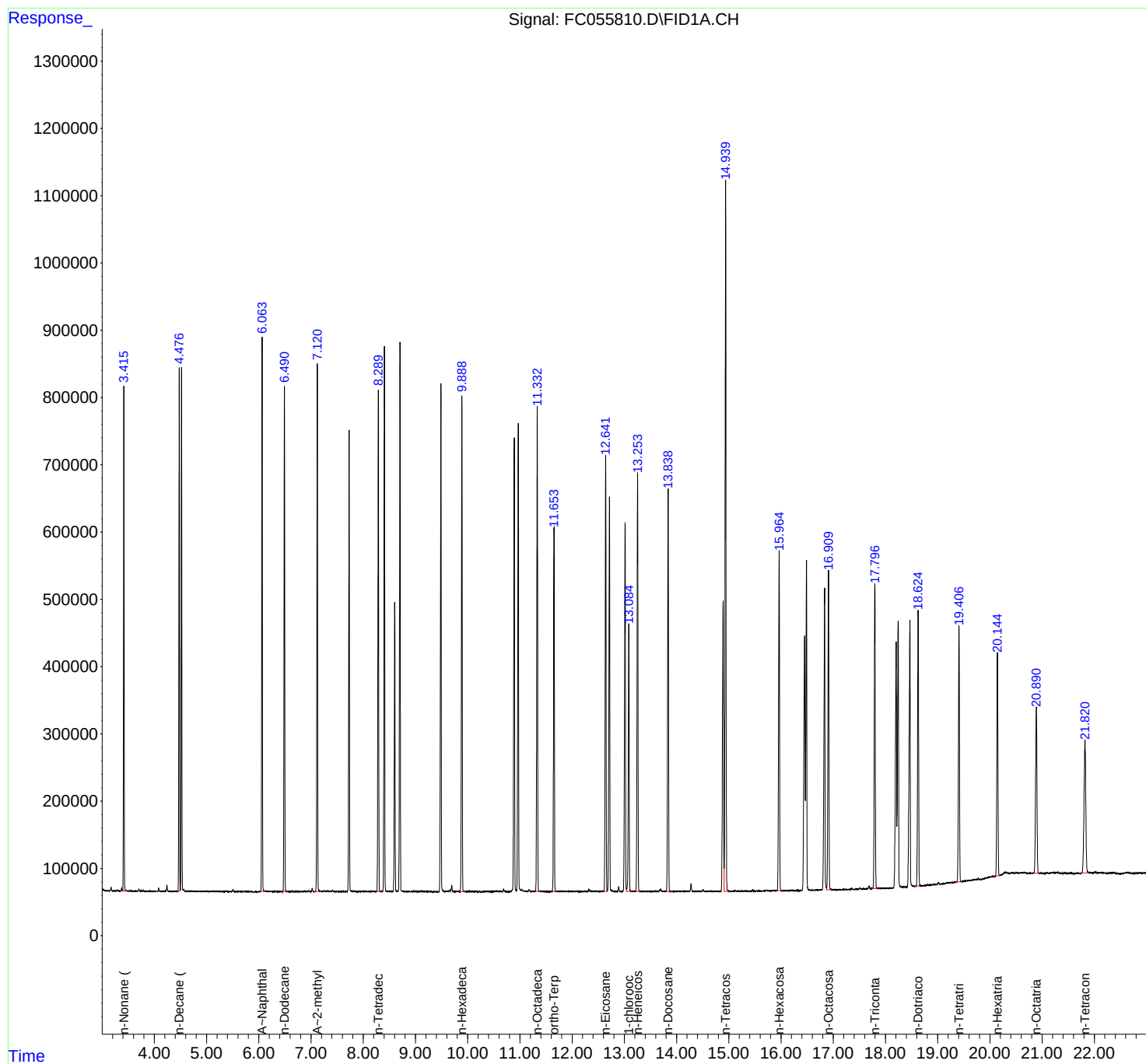
(f)=RT Delta > 1/2 Window

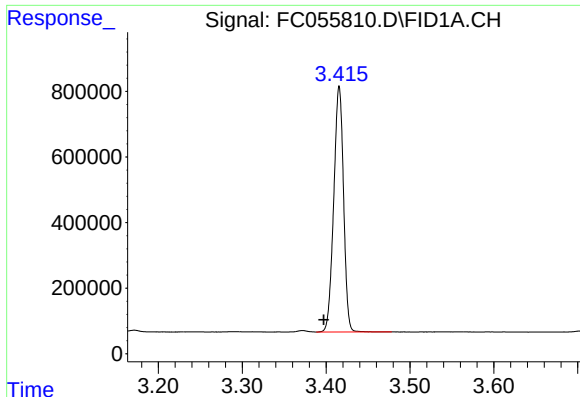
(m)=manual int.

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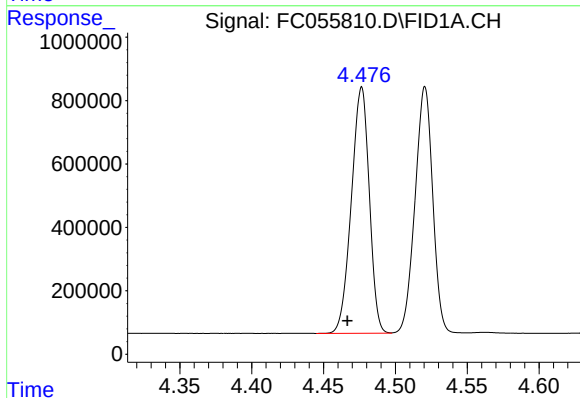
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





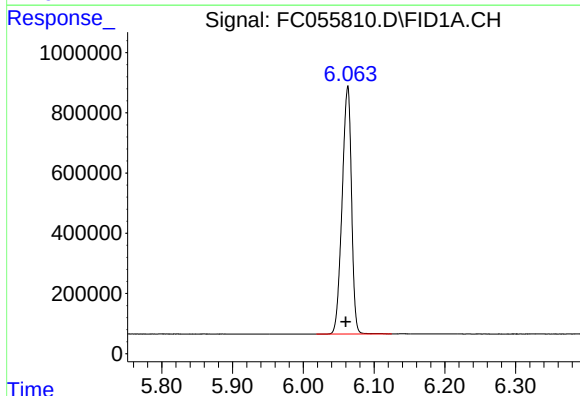
#1 n-Nonane (C9)

R.T.: 3.415 min
Delta R.T.: 0.018 min
Response: 6091381
Conc: 54.81 ug/ml



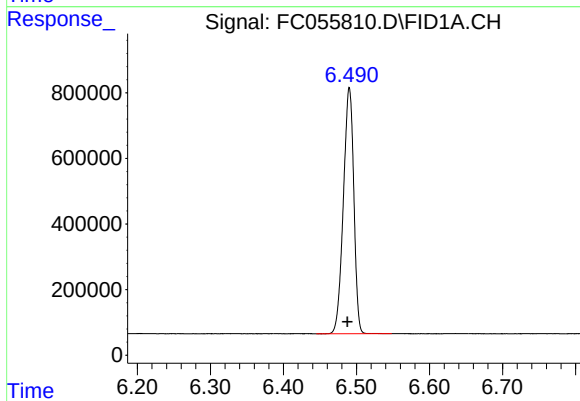
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.010 min
Response: 6728381
Conc: 60.07 ug/ml



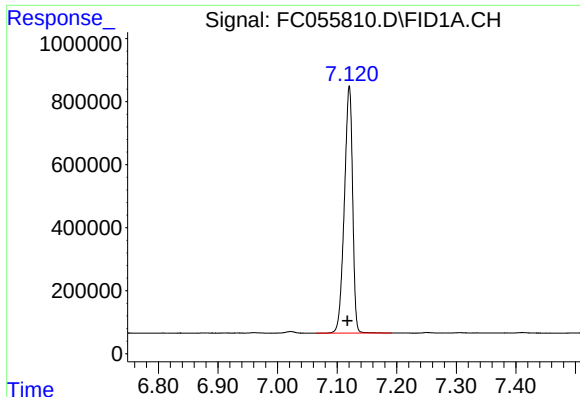
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 7589392
Conc: 60.46 ug/ml



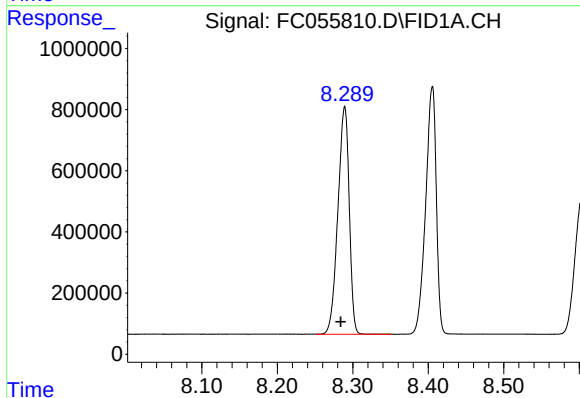
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 7450852
Conc: 66.58 ug/ml



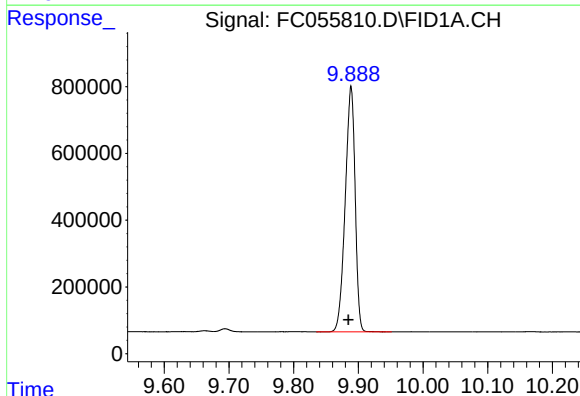
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 7561076
Conc: 59.80 ug/ml



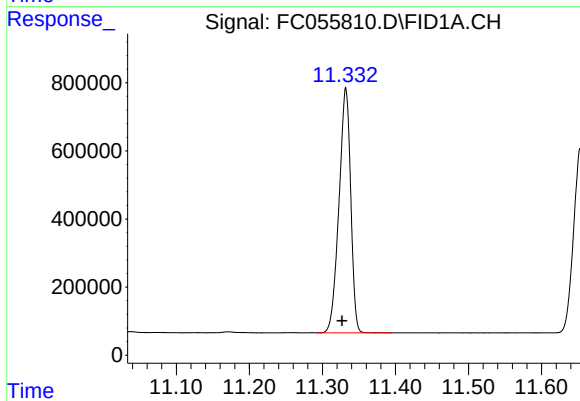
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 7764688
Conc: 68.60 ug/ml



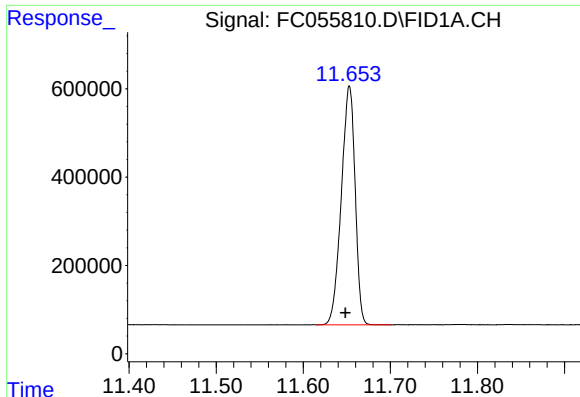
#7 n-Hexadecane (C16)

R.T.: 9.888 min
Delta R.T.: 0.004 min
Response: 7822271
Conc: 68.46 ug/ml



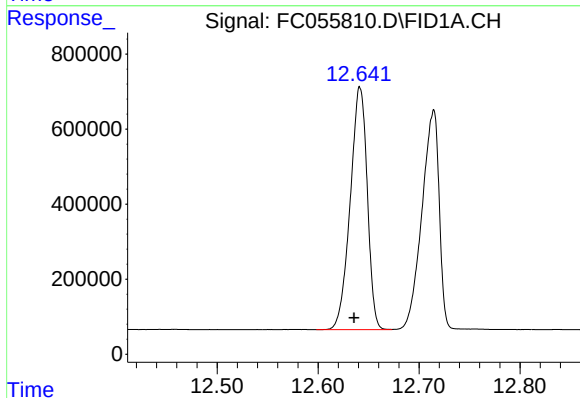
#8 n-Octadecane (C18)

R.T.: 11.332 min
Delta R.T.: 0.005 min
Response: 7993835
Conc: 67.37 ug/ml



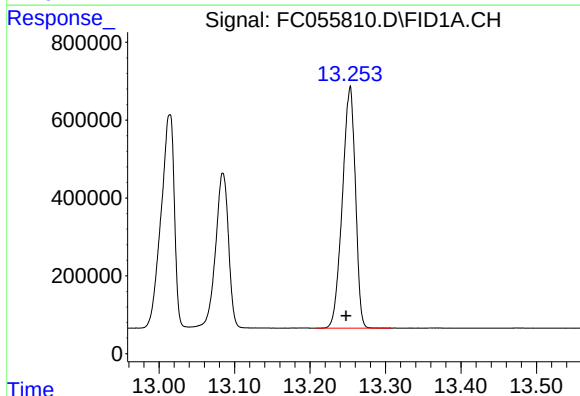
#9 ortho-Terphenyl (SURR)

R.T.: 11.653 min
Delta R.T.: 0.004 min
Response: 5961197
Conc: 47.21 ug/ml



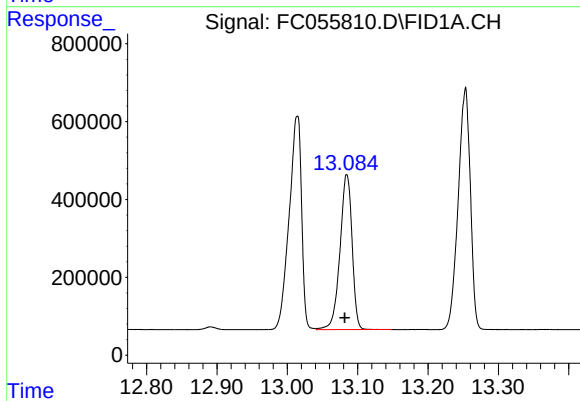
#10 n-Eicosane (C20)

R.T.: 12.641 min
Delta R.T.: 0.006 min
Response: 7586988
Conc: 64.28 ug/ml



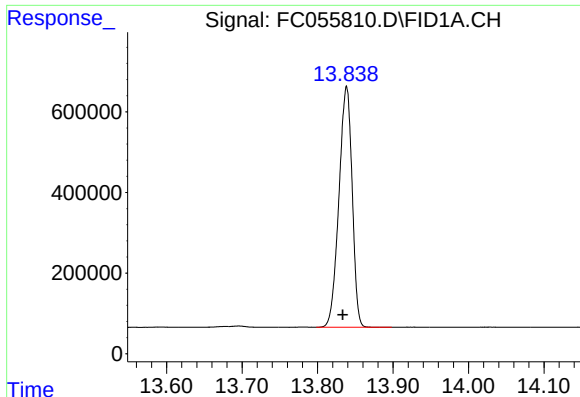
#11 n-Heneicosane (C21)

R.T.: 13.253 min
Delta R.T.: 0.005 min
Response: 7455961
Conc: 62.49 ug/ml



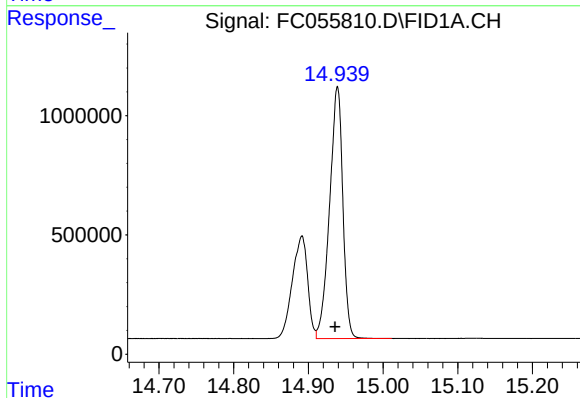
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min
Delta R.T.: 0.003 min
Response: 4764927
Conc: 48.22 ug/ml



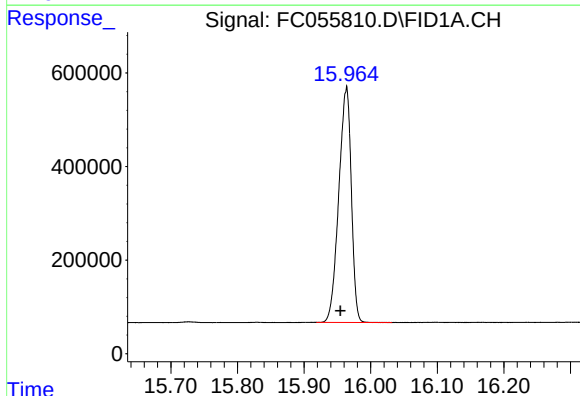
#13 n-Docosane (C22)

R.T.: 13.838 min
Delta R.T.: 0.005 min
Response: 7264528
Conc: 61.32 ug/ml



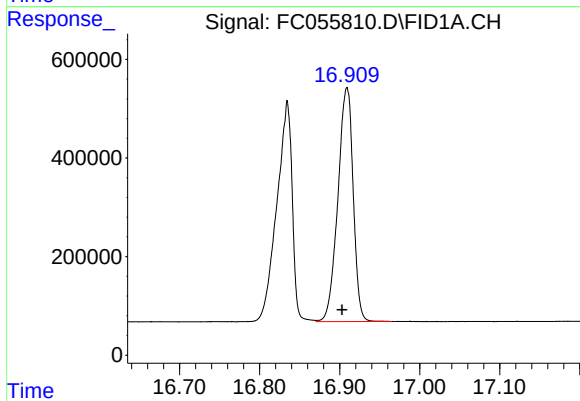
#14 n-Tetracosane (C24)

R.T.: 14.939 min
Delta R.T.: 0.003 min
Response: 12994970
Conc: 109.82 ug/ml



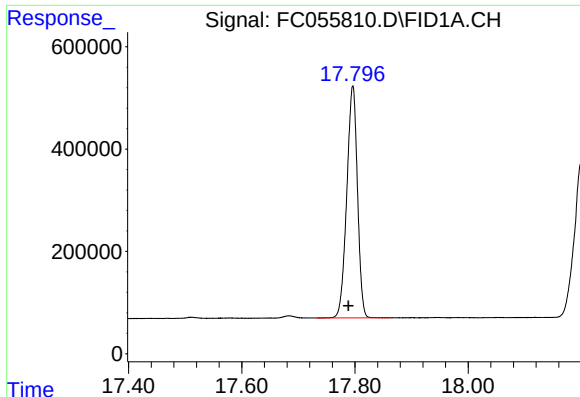
#15 n-Hexacosane (C26)

R.T.: 15.963 min
Delta R.T.: 0.009 min
Response: 6555375
Conc: 57.53 ug/ml



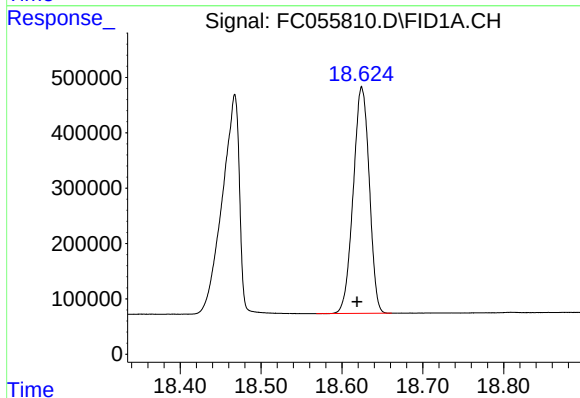
#16 n-Octacosane (C28)

R.T.: 16.909 min
Delta R.T.: 0.006 min
Response: 6315704
Conc: 58.06 ug/ml



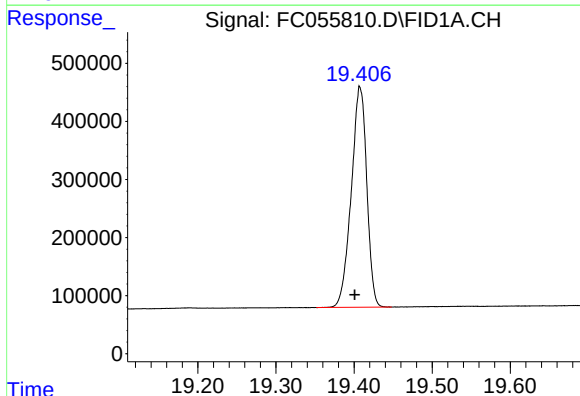
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: 0.008 min
Response: 5930278
Conc: 58.62 ug/ml



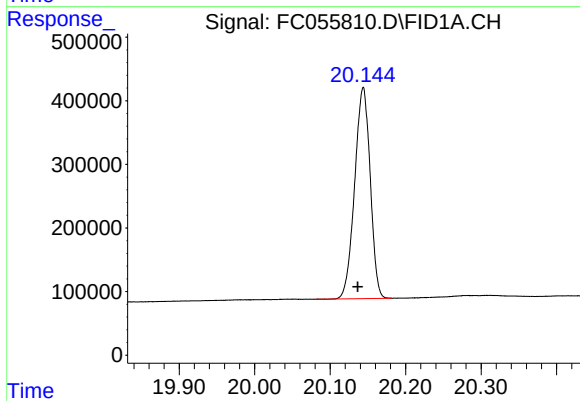
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: 0.006 min
Response: 5632774
Conc: 61.64 ug/ml



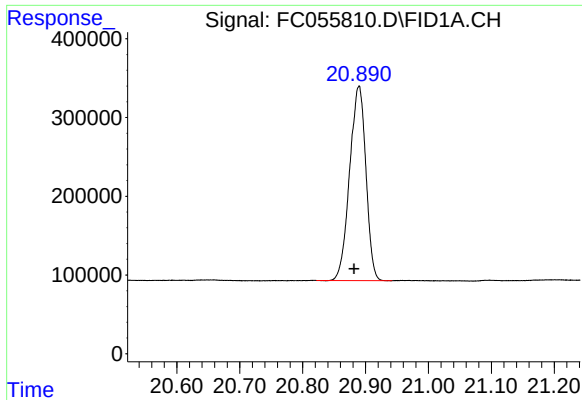
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: 0.007 min
Response: 5234055
Conc: 60.61 ug/ml



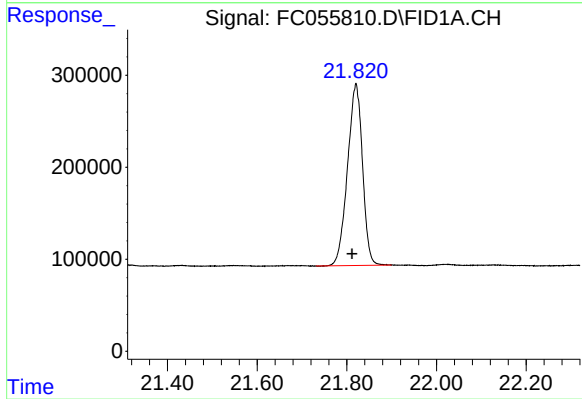
#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: 0.007 min
Response: 4743912
Conc: 55.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: 0.007 min
Response: 4434117
Conc: 58.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.820 min
Delta R.T.: 0.008 min
Response: 4578571
Conc: 65.36 ug/ml