

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042757.D
 Signal(s) : FID1A.CH
 Acq On : 08 Aug 2019 13:20
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 16:14:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:13:00 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)	11.692	14331546	105.718 ug/ml
Spiked Amount 50.000		Recovery =	211.44%
12) S 1-chlorooctadecane (S...	13.112	11924899	105.126 ug/ml
Spiked Amount 50.000		Recovery =	210.25%
Target Compounds			
1) T n-Nonane (C9)	3.495	12701588	107.191 ug/ml
2) T n-Decane (C10)	4.557	12914850	107.605 ug/ml
3) T A~Naphthalene (C11.7)	6.142	14478191	110.561 ug/ml
4) T n-Dodecane (C12)	6.559	12963221	106.844 ug/ml
5) T A~2-methylnaphthalene...	7.192	14597072	110.607 ug/ml
6) T n-Tetradecane (C14)	8.341	13057973	107.114 ug/ml
7) T n-Hexadecane (C16)	9.932	13180405	106.761 ug/ml
8) T n-Octadecane (C18)	11.367	13349445	105.680 ug/ml
10) T n-Eicosane (C20)	12.667	13532534	104.769 ug/ml
11) T n-Heneicosane (C21)	13.277	13519143	104.766 ug/ml
13) T n-Docosane (C22)	13.861	13530988	104.190 ug/ml
14) T n-Tetracosane (C24)	14.958	13534053	103.798 ug/ml
15) T n-Hexacosane (C26)	15.974	13351902	103.270 ug/ml
16) T n-Octacosane (C28)	16.920	13122154	102.795 ug/ml
17) T n-Tricontane (C30)	17.804	12532320	102.279 ug/ml
18) T n-Dotriacontane (C32)	18.634	11377695	102.479 ug/ml
19) T n-Tetratriacontane (C34)	19.413	9378830	102.021 ug/ml
20) T n-Hexatriacontane (C36)	20.149	8123885	101.529 ug/ml
21) T n-Octatriacontane (C38)	20.893	7211120	102.045 ug/ml
22) T n-Tetracontane (C40)	21.824	7125121	102.372 ug/ml

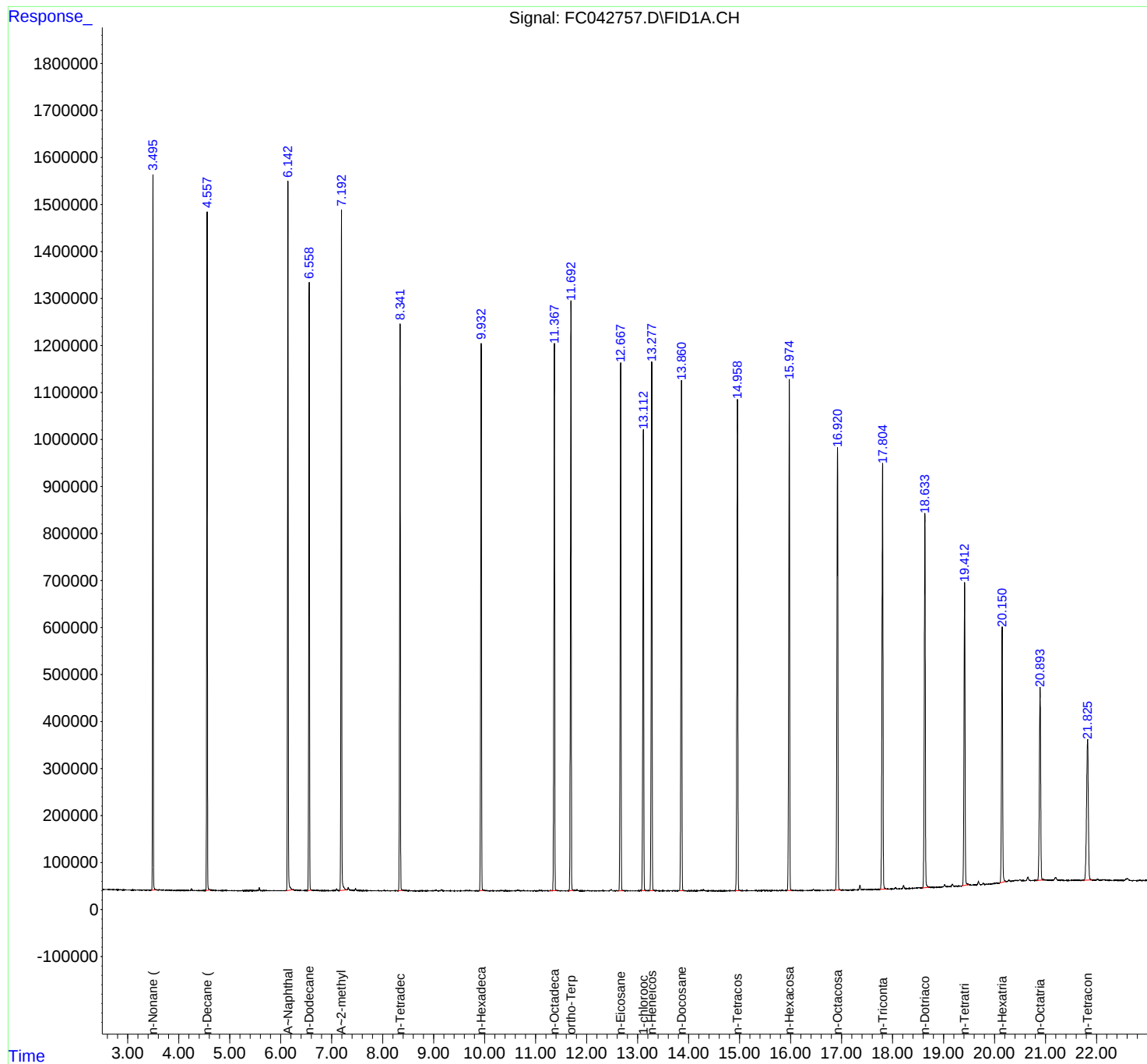
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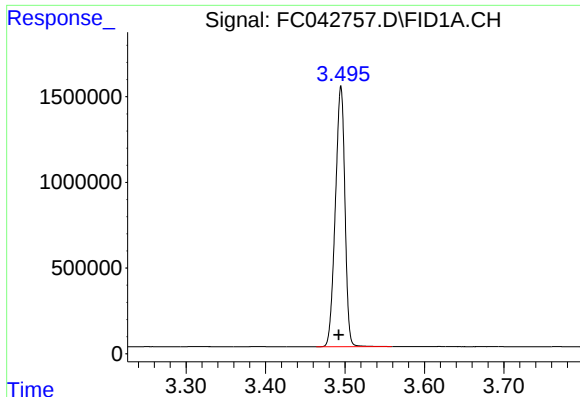
(m)=manual int.

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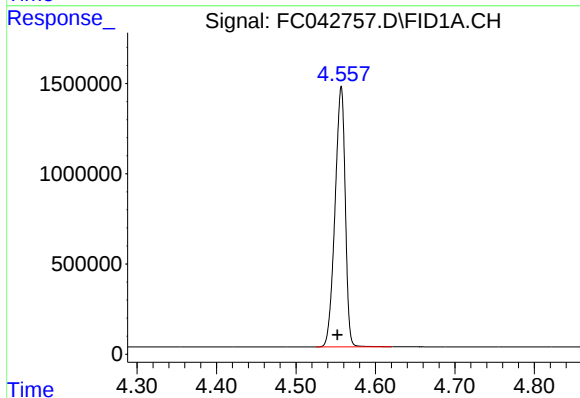
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





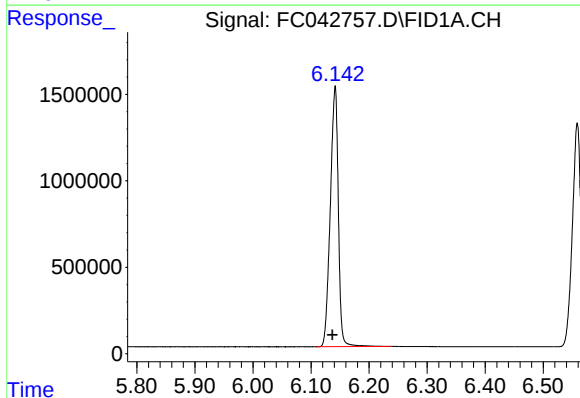
#1 n-Nonane (C9)

R.T.: 3.495 min
Delta R.T.: 0.003 min
Response: 12701588
Conc: 107.19 ug/ml



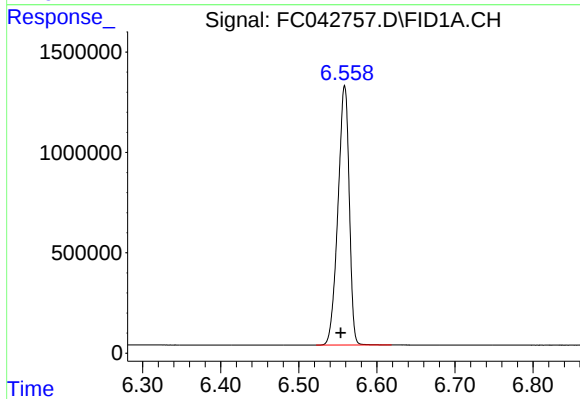
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.005 min
Response: 12914850
Conc: 107.61 ug/ml



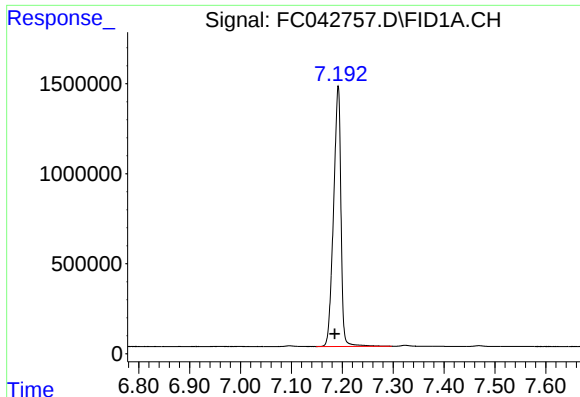
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 14478191
Conc: 110.56 ug/ml



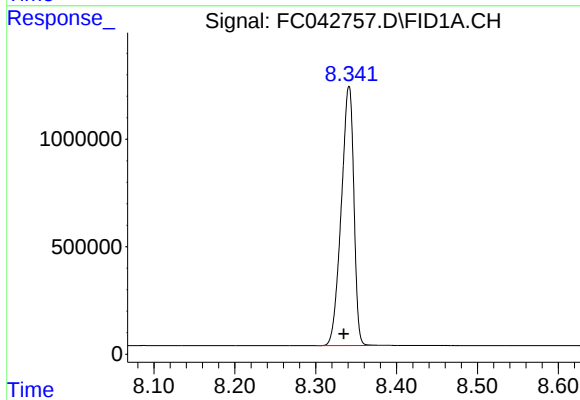
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: 0.005 min
Response: 12963221
Conc: 106.84 ug/ml



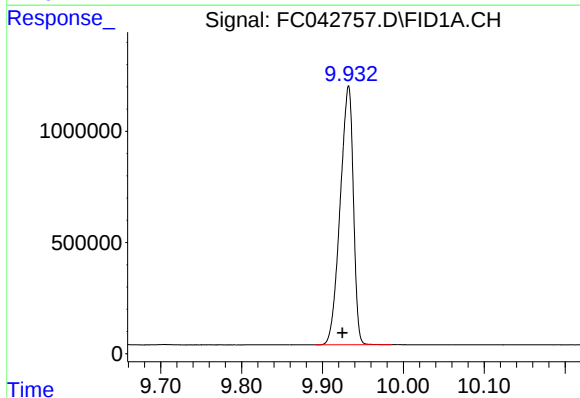
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.007 min
Response: 14597072
Conc: 110.61 ug/ml



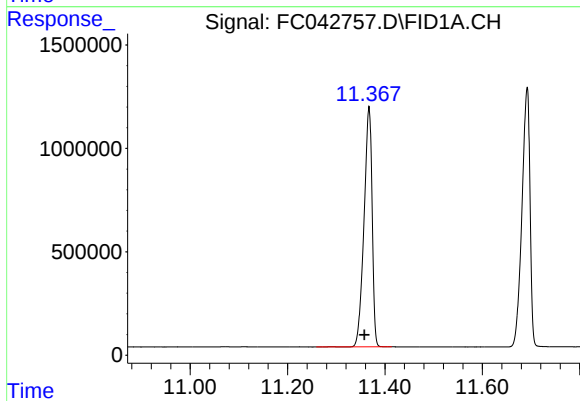
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.007 min
Response: 13057973
Conc: 107.11 ug/ml



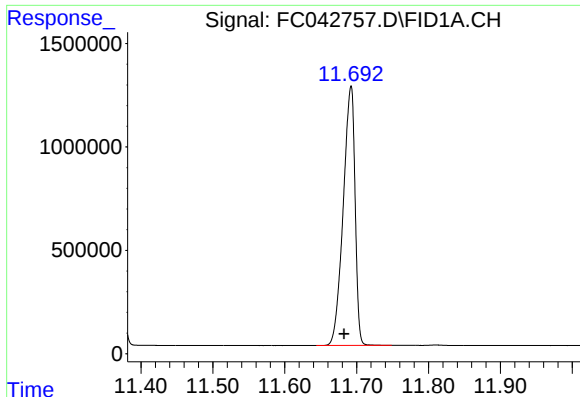
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: 0.008 min
Response: 13180405
Conc: 106.76 ug/ml



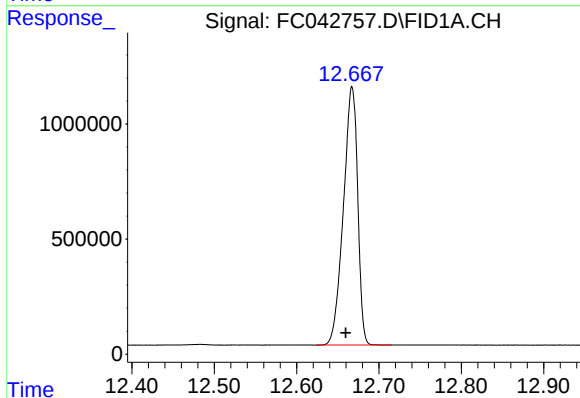
#8 n-Octadecane (C18)

R.T.: 11.367 min
Delta R.T.: 0.009 min
Response: 13349445
Conc: 105.68 ug/ml



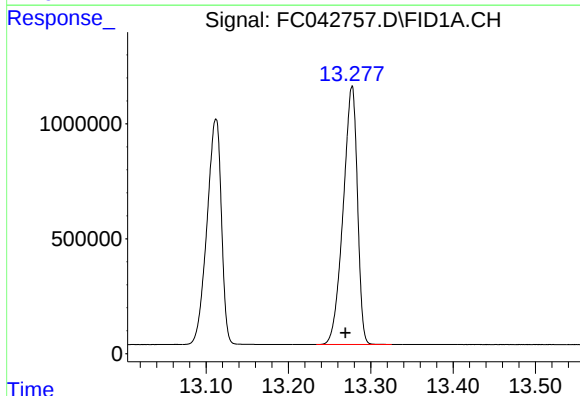
#9 ortho-Terphenyl (SURR)

R.T.: 11.692 min
Delta R.T.: 0.010 min
Response: 14331546
Conc: 105.72 ug/ml



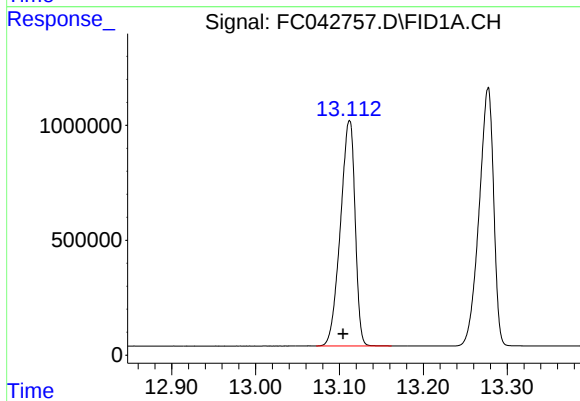
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: 0.007 min
Response: 13532534
Conc: 104.77 ug/ml



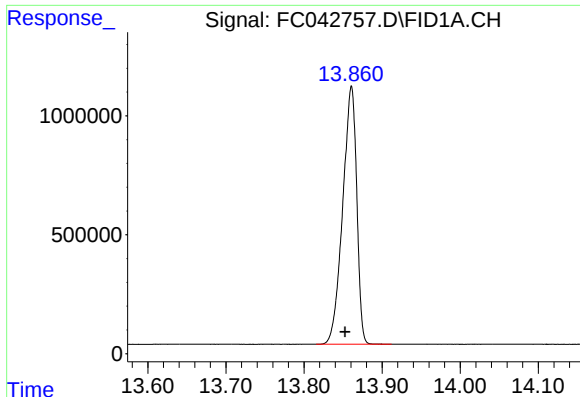
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: 0.008 min
Response: 13519143
Conc: 104.77 ug/ml



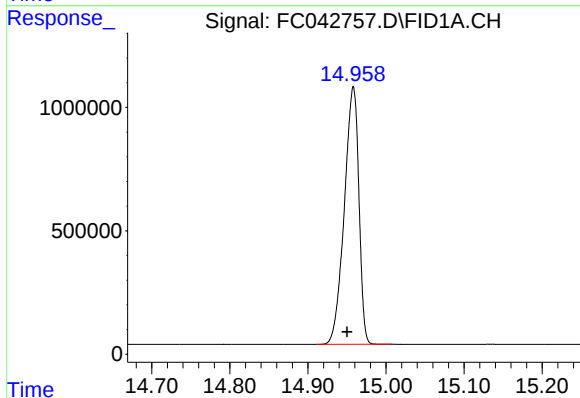
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: 0.008 min
Response: 11924899
Conc: 105.13 ug/ml



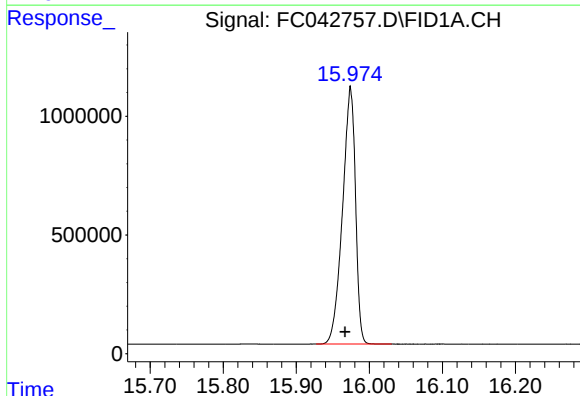
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: 0.008 min
Response: 13530988
Conc: 104.19 ug/ml



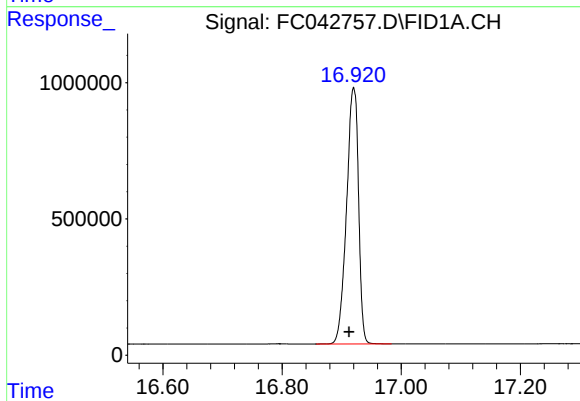
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: 0.008 min
Response: 13534053
Conc: 103.80 ug/ml



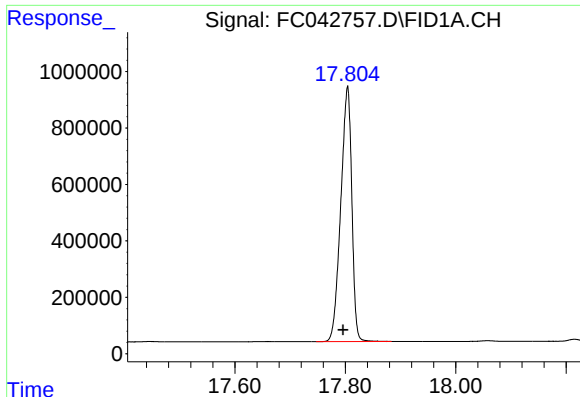
#15 n-Hexacosane (C26)

R.T.: 15.974 min
Delta R.T.: 0.007 min
Response: 13351902
Conc: 103.27 ug/ml



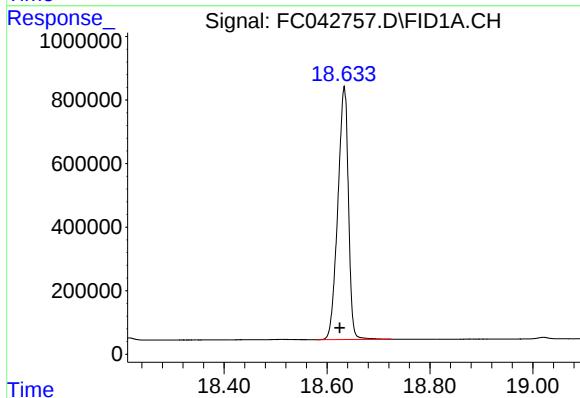
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: 0.007 min
Response: 13122154
Conc: 102.80 ug/ml



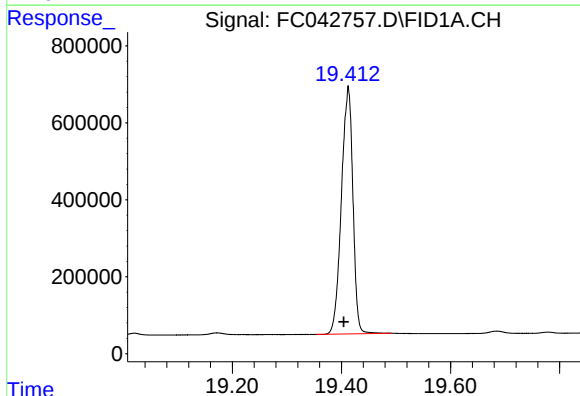
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: 0.008 min
Response: 12532320
Conc: 102.28 ug/ml



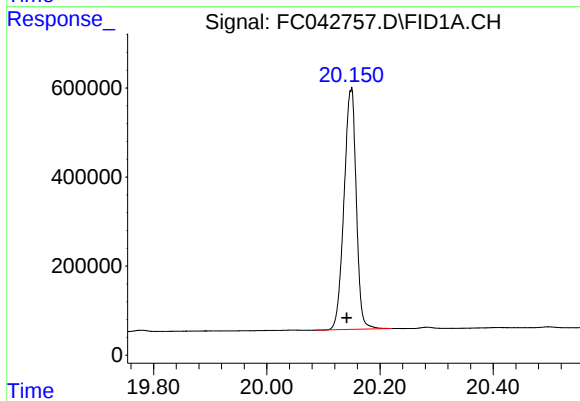
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: 0.009 min
Response: 11377695
Conc: 102.48 ug/ml



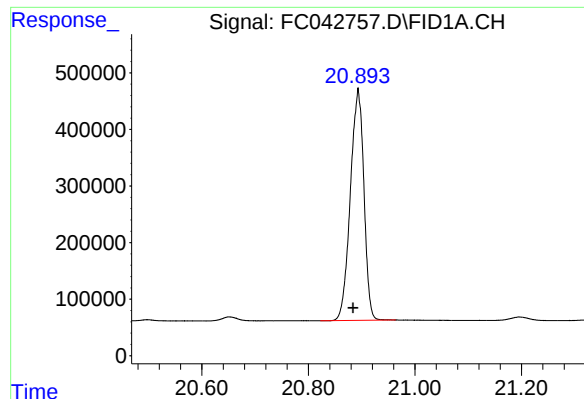
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: 0.009 min
Response: 9378830
Conc: 102.02 ug/ml



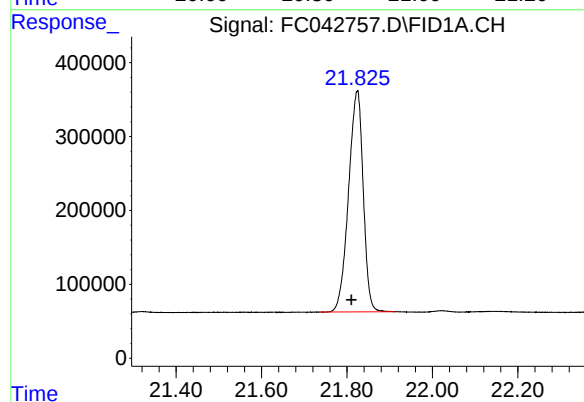
#20 n-Hexatriacontane (C36)

R.T.: 20.149 min
Delta R.T.: 0.008 min
Response: 8123885
Conc: 101.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: 0.009 min
Response: 7211120
Conc: 102.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.824 min
Delta R.T.: 0.014 min
Response: 7125121
Conc: 102.37 ug/ml