

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043155.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 10:56
 Operator : DD\AJ
 Sample : K4527-20MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 12:59:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.645	8341490	58.259 ug/mlm
Spiked Amount 50.000		Recovery =	116.52%
12) S 1-chlorooctadecane (S...	13.073	5502171	50.363 ug/mlm
Spiked Amount 50.000		Recovery =	100.73%
Target Compounds			
1) T n-Nonane (C9)	3.466	4703948	39.495 ug/ml
2) T n-Decane (C10)	4.523	5784540	48.646 ug/ml
3) T A-Naphthalene (C11.7)	6.103	7380322	60.504 ug/ml
4) T n-Dodecane (C12)	6.519	7006564	57.271 ug/ml
5) T A~2-methylnaphthalene...	7.151	8078069	65.808 ug/ml
6) T n-Tetradecane (C14)	8.302	7607687	61.543 ug/ml
7) T n-Hexadecane (C16)	9.889	7729566	61.998 ug/ml
8) T n-Octadecane (C18)	11.324	7893945	62.061 ug/mlm
10) T n-Eicosane (C20)	12.630	8528107	66.428 ug/mlm
11) T n-Heneicosane (C21)	13.239	7255478	56.024 ug/mlm
13) T n-Docosane (C22)	13.820	6753022	52.568 ug/mlm
14) T n-Tetracosane (C24)	14.891	7296954	56.957 ug/mlm
15) T n-Hexacosane (C26)	15.939	7590725	60.270 ug/mlm
16) T n-Octacosane (C28)	16.834	6948700	56.592 ug/mlm
17) T n-Tricontane (C30)	17.765	6905060	57.252 ug/mlm
18) T n-Dotriacontane (C32)	18.589	6611298	57.959 ug/mlm
19) T n-Tetratriacontane (C34)	19.368	7369070	68.490 ug/mlm
20) T n-Hexatriacontane (C36)	20.105	6356743	60.376 ug/mlm
21) T n-Octatriacontane (C38)	20.842	6085543	65.045 ug/mlm
22) T n-Tetracontane (C40)	21.756	6539882	67.688 ug/ml

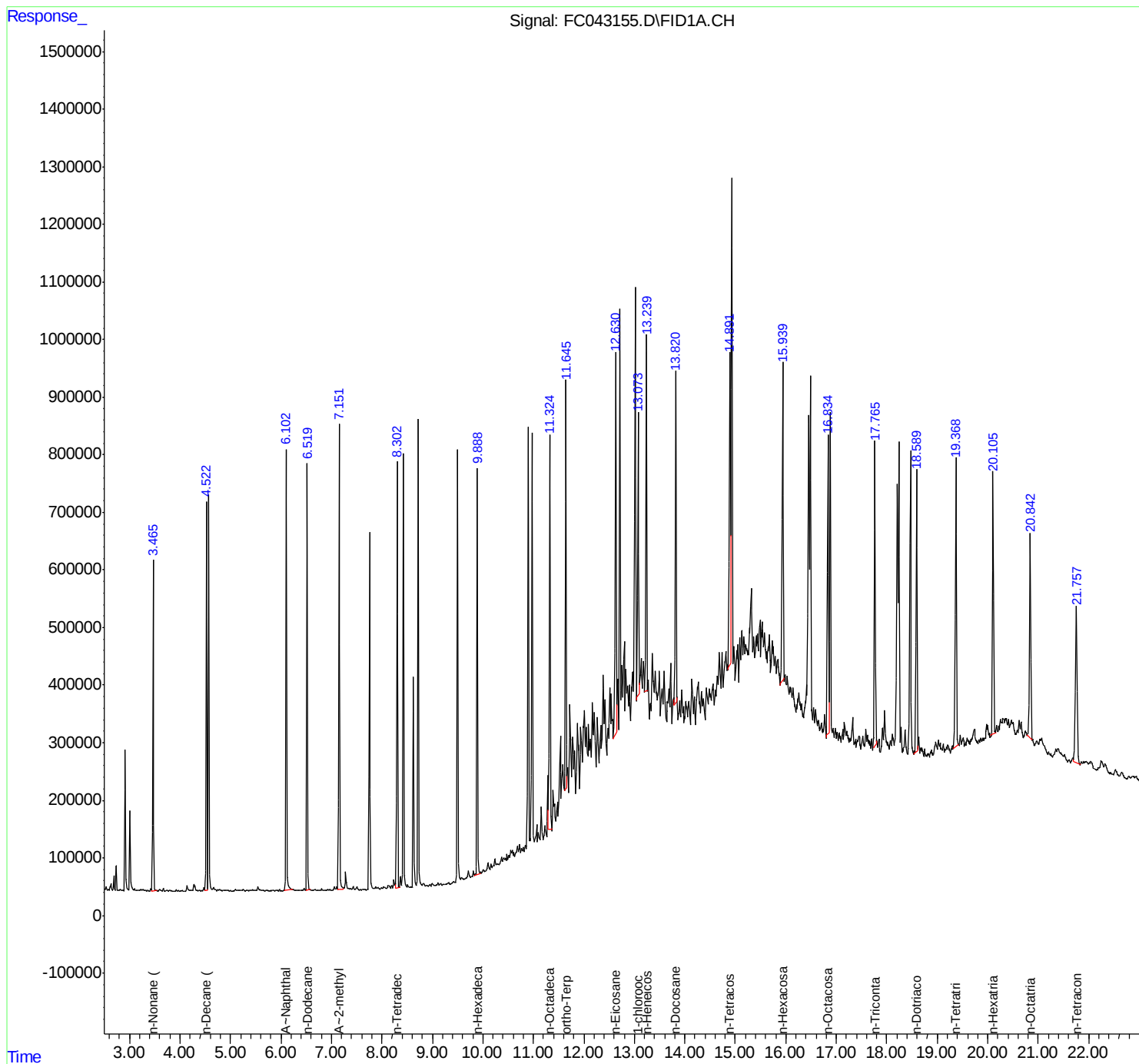
(f)=RT Delta > 1/2 Window

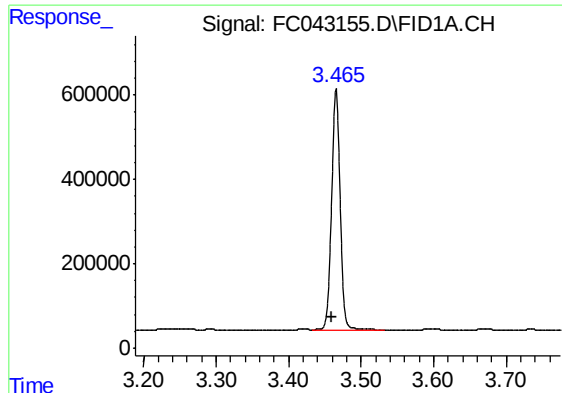
(m)=manual int.

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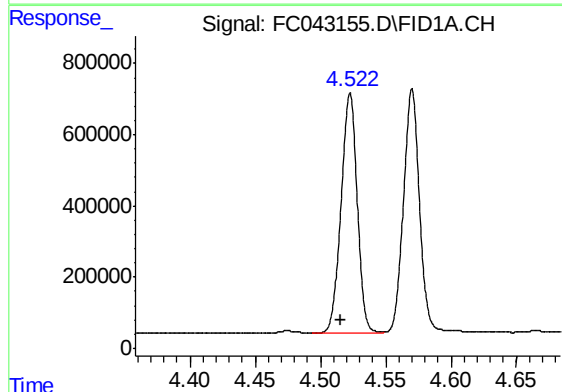
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





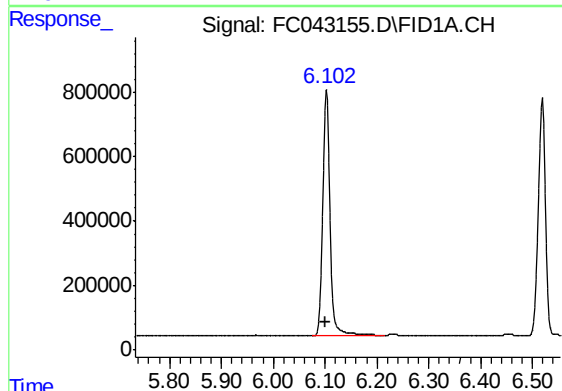
#1 n-Nonane (C9)

R.T.: 3.466 min
Delta R.T.: 0.007 min
Response: 4703948
Conc: 39.50 ug/ml



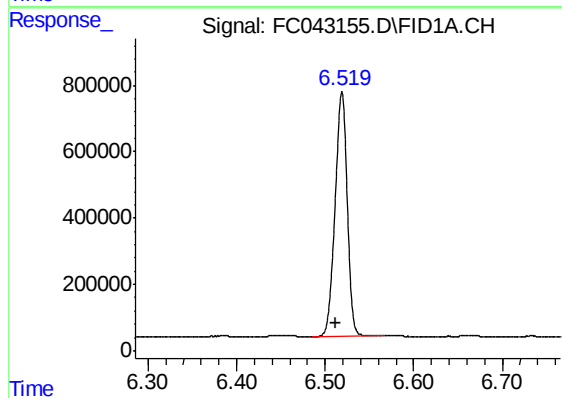
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.008 min
Response: 5784540
Conc: 48.65 ug/ml



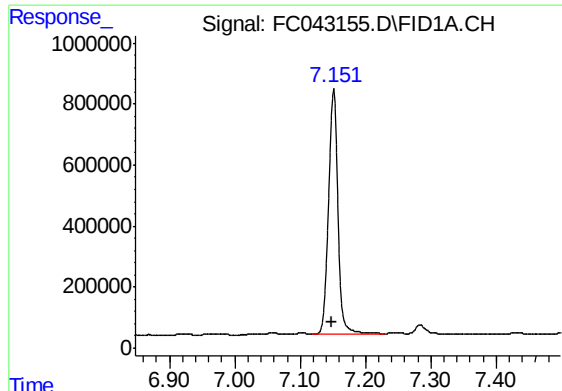
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 7380322
Conc: 60.50 ug/ml



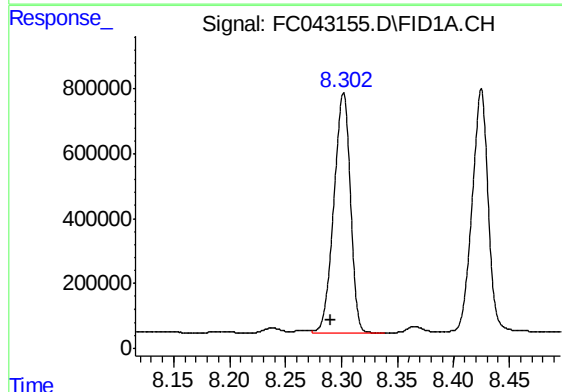
#4 n-Dodecane (C12)

R.T.: 6.519 min
Delta R.T.: 0.007 min
Response: 7006564
Conc: 57.27 ug/ml



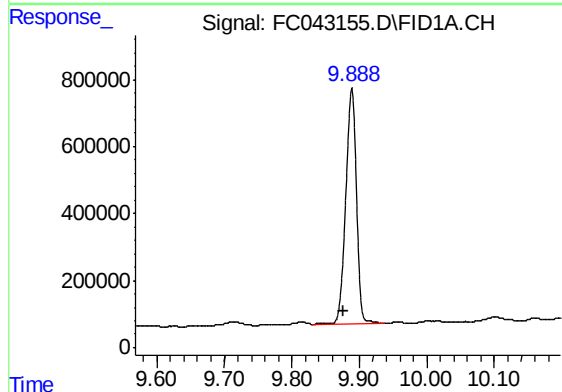
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 8078069
Conc: 65.81 ug/ml



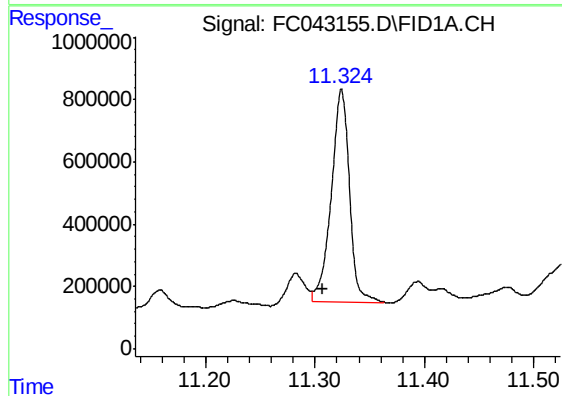
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: 0.012 min
Response: 7607687
Conc: 61.54 ug/ml



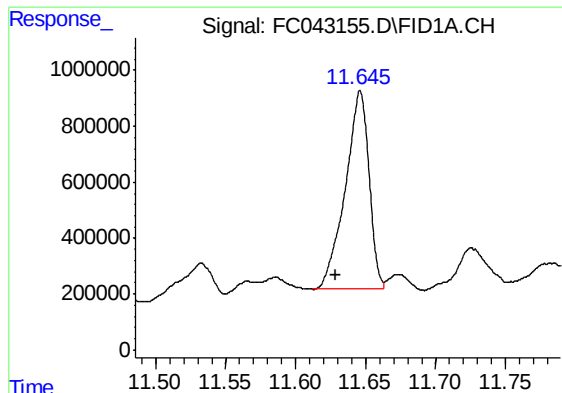
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: 0.012 min
Response: 7729566
Conc: 62.00 ug/ml



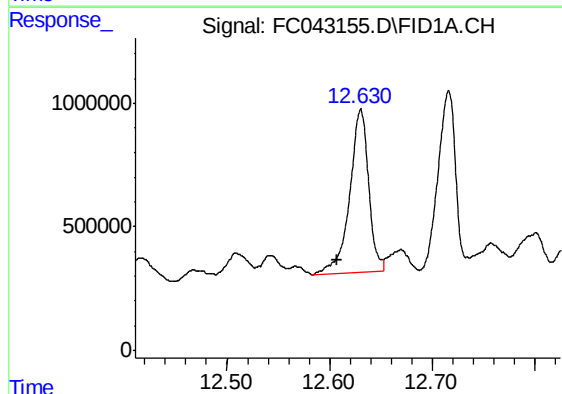
#8 n-Octadecane (C18)

R.T.: 11.324 min
Delta R.T.: 0.016 min
Response: 7893945
Conc: 62.06 ug/ml m



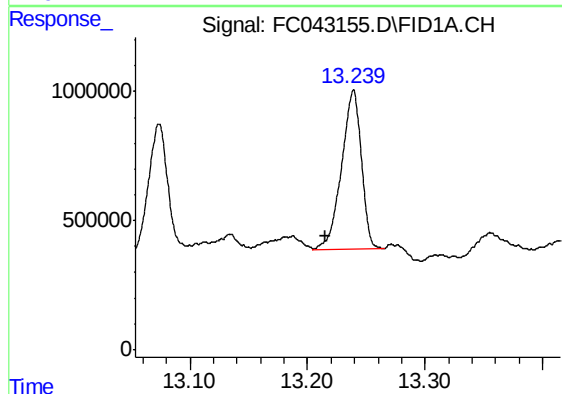
#9 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: 0.017 min
Response: 8341490
Conc: 58.26 ug/ml m



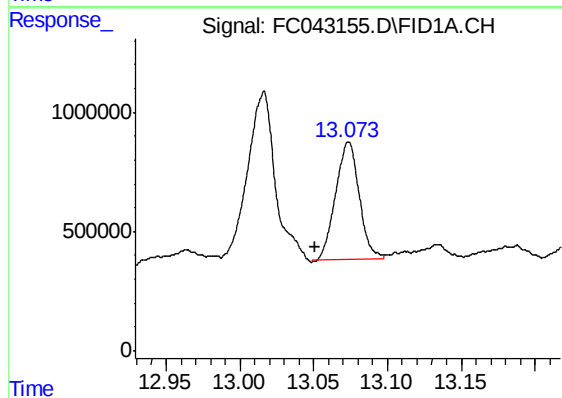
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: 0.023 min
Response: 8528107
Conc: 66.43 ug/ml m



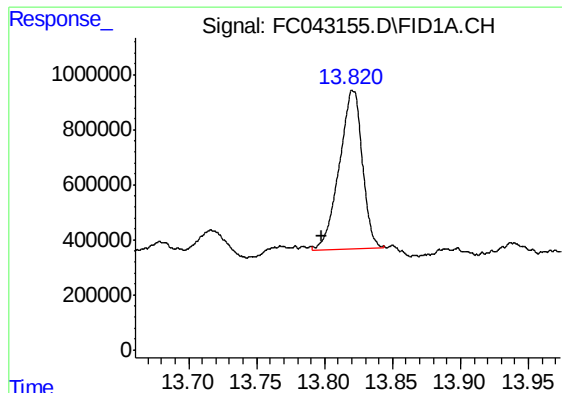
#11 n-Heneicosane (C21)

R.T.: 13.239 min
Delta R.T.: 0.024 min
Response: 7255478
Conc: 56.02 ug/ml m



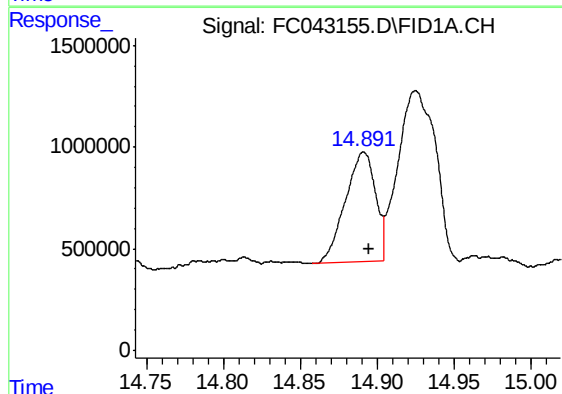
#12 1-chlorooctadecane (SURR)

R.T.: 13.073 min
Delta R.T.: 0.021 min
Response: 5502171
Conc: 50.36 ug/ml m



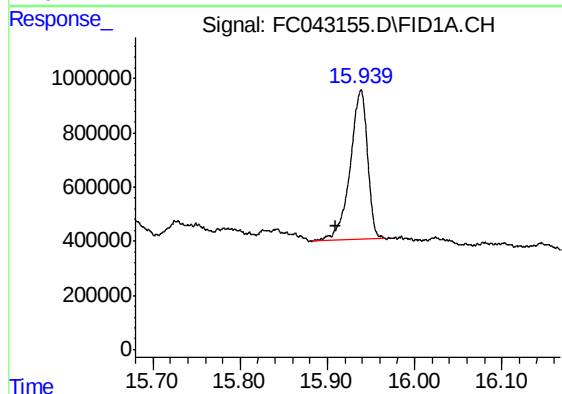
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: 0.022 min
Response: 6753022
Conc: 52.57 ug/ml m



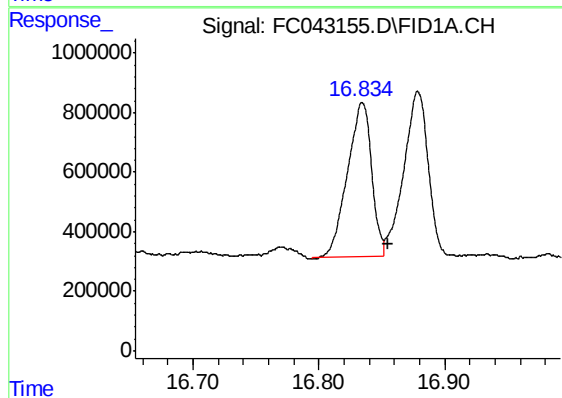
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.004 min
Response: 7296954
Conc: 56.96 ug/ml m



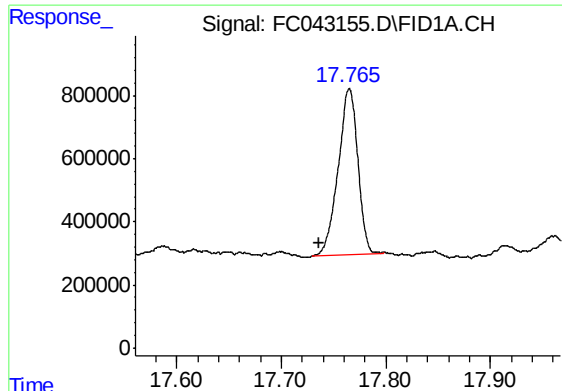
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: 0.029 min
Response: 7590725
Conc: 60.27 ug/ml m



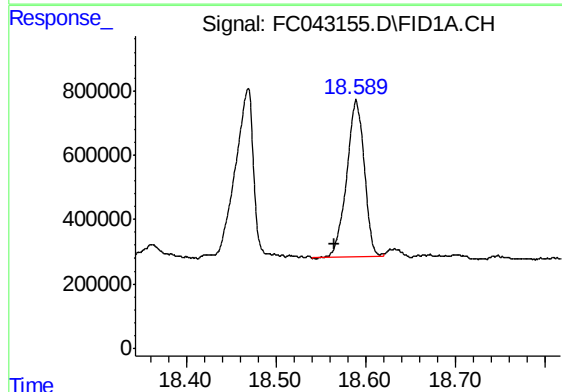
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: -0.021 min
Response: 6948700
Conc: 56.59 ug/ml m



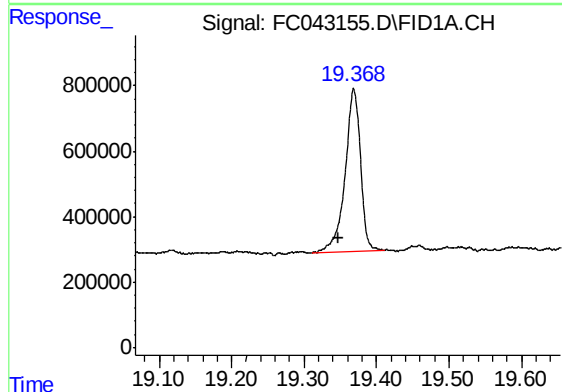
#17 n-Tricontane (C30)

R.T.: 17.765 min
Delta R.T.: 0.028 min
Response: 6905060
Conc: 57.25 ug/ml m



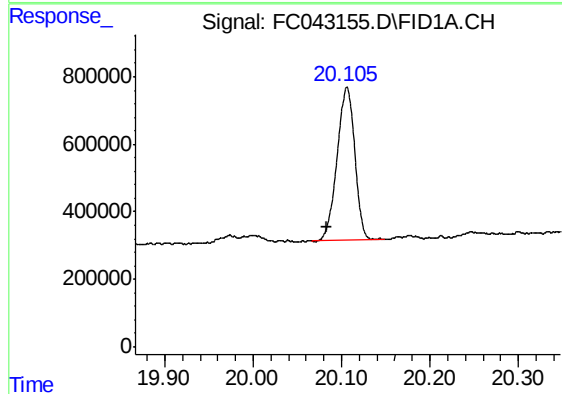
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: 0.023 min
Response: 6611298
Conc: 57.96 ug/ml m



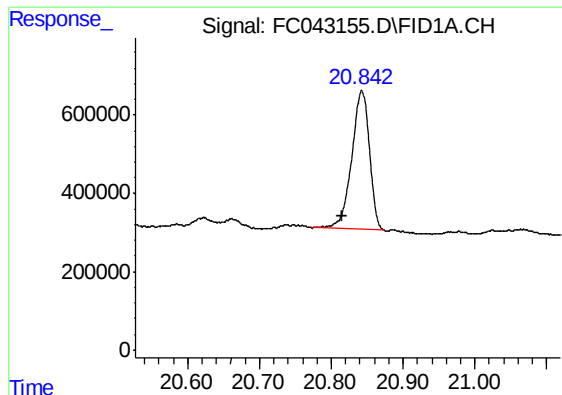
#19 n-Tetratriacontane (C34)

R.T.: 19.368 min
Delta R.T.: 0.022 min
Response: 7369070
Conc: 68.49 ug/ml m



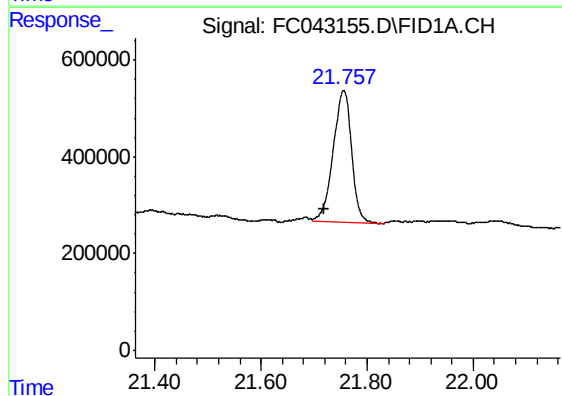
#20 n-Hexatriacontane (C36)

R.T.: 20.105 min
Delta R.T.: 0.021 min
Response: 6356743
Conc: 60.38 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.842 min
Delta R.T.: 0.027 min
Response: 6085543
Conc: 65.05 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.756 min
Delta R.T.: 0.037 min
Response: 6539882
Conc: 67.69 ug/ml