

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091619AL\
 Data File : FC043493.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2019 12:13
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 16 12:40:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:29:50 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)	11.595	729081	5.108 ug/ml
Spiked Amount 50.000		Recovery =	10.22%
12) S 1-chlorooctadecane (S...	13.017	559753	5.055 ug/ml
Spiked Amount 50.000		Recovery =	10.11%
Target Compounds			
1) T n-Nonane (C9)	3.442	557893	4.781 ug/ml
2) T n-Decane (C10)	4.495	553279	4.749 ug/ml
3) T A~Naphthalene (C11.7)	6.086	513094	4.352 ug/mlm
4) T n-Dodecane (C12)	6.487	591055	4.848 ug/ml
5) T A~2-methylnaphthalene...	7.135	525725	4.382 ug/mlm
6) T n-Tetradecane (C14)	8.263	602074	4.877 ug/ml
7) T n-Hexadecane (C16)	9.848	613370	4.891 ug/ml
8) T n-Octadecane (C18)	11.275	650514	5.045 ug/ml
10) T n-Eicosane (C20)	12.573	676581	5.167 ug/ml
11) T n-Heneicosane (C21)	13.180	692952	5.231 ug/ml
13) T n-Docosane (C22)	13.762	683995	5.212 ug/ml
14) T n-Tetracosane (C24)	14.858	691065	5.262 ug/ml
15) T n-Hexacosane (C26)	15.871	678113	5.261 ug/ml
16) T n-Octacosane (C28)	16.815	668209	5.310 ug/ml
17) T n-Tricontane (C30)	17.697	654922	5.334 ug/ml
18) T n-Dotriacontane (C32)	18.525	621774	5.395 ug/ml
19) T n-Tetratriacontane (C34)	19.305	573254	5.333 ug/ml
20) T n-Hexatriacontane (C36)	20.040	513352	5.210 ug/ml
21) T n-Octatriacontane (C38)	20.767	490576	5.332 ug/ml
22) T n-Tetracontane (C40)	21.655	513081	5.471 ug/ml

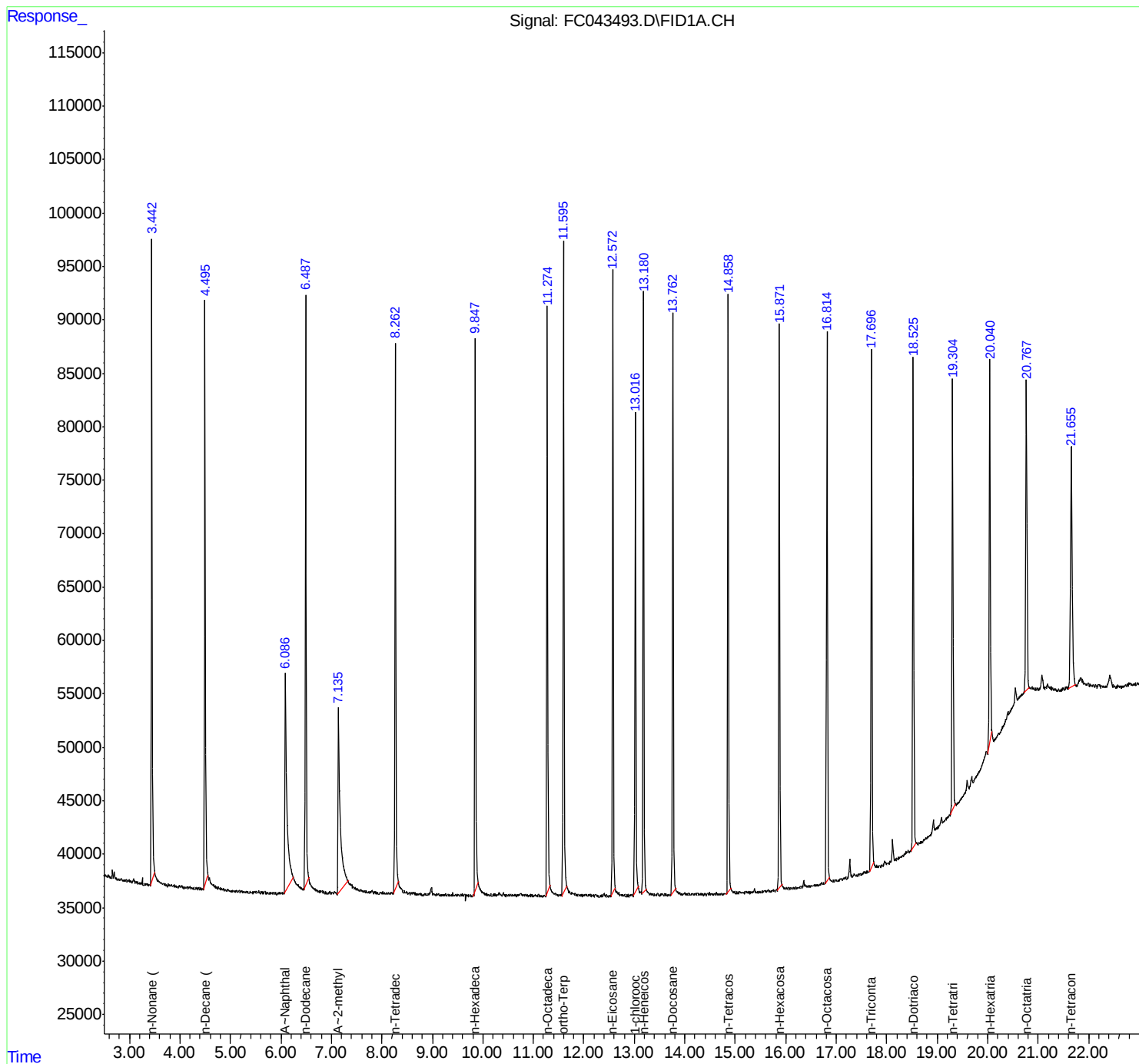
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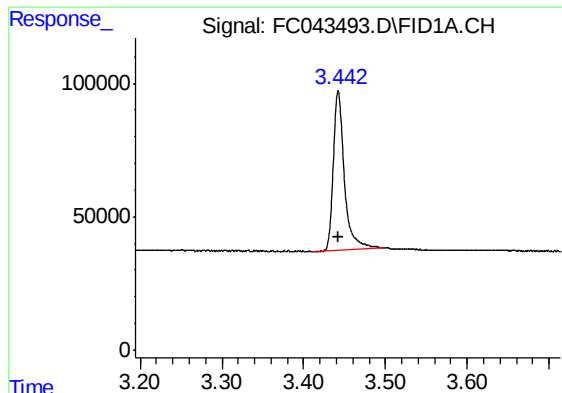
(m)=manual int.

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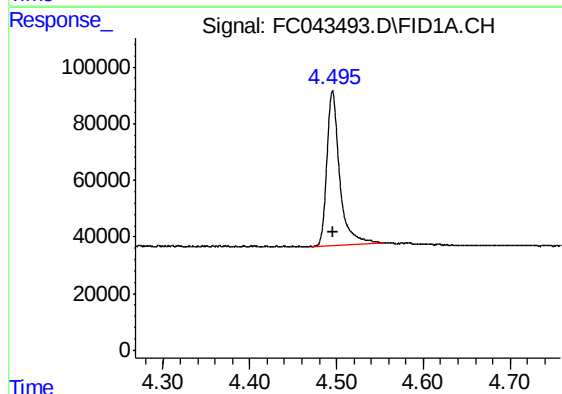
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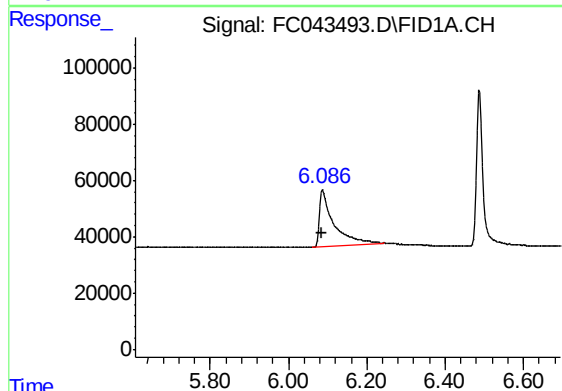
#1 n-Nonane (C9)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 557893
Conc: 4.78 ug/ml



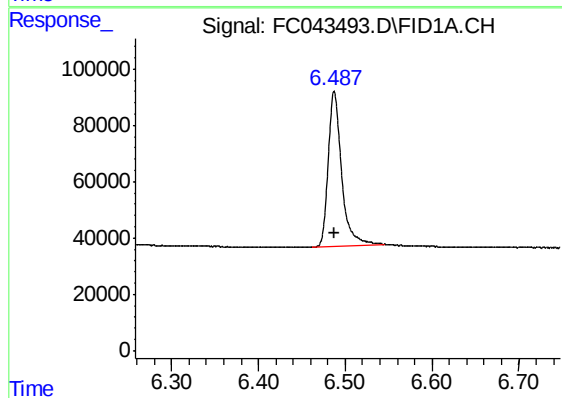
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 553279
Conc: 4.75 ug/ml



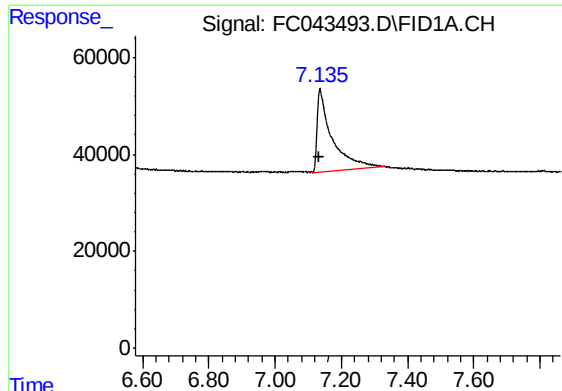
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 513094
Conc: 4.35 ug/ml m



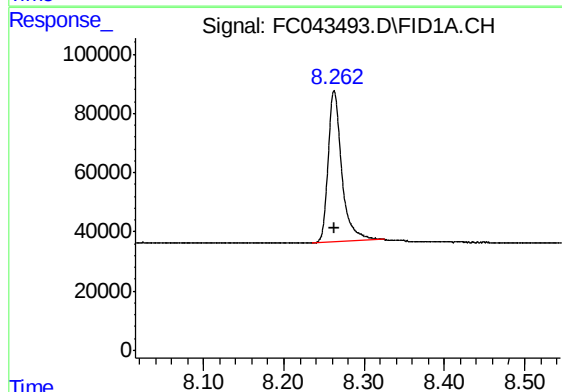
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 591055
Conc: 4.85 ug/ml



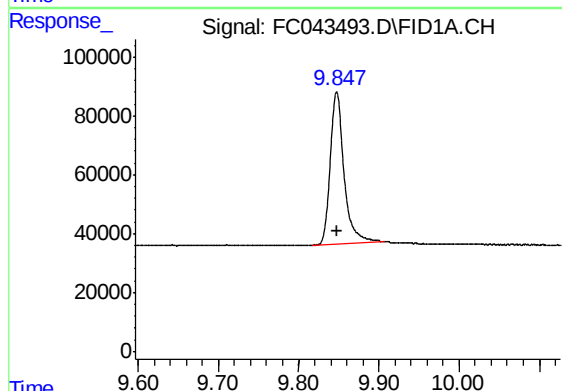
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 525725
Conc: 4.38 ug/ml m



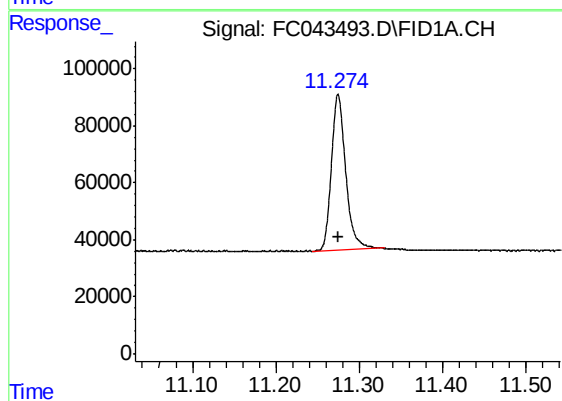
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 602074
Conc: 4.88 ug/ml



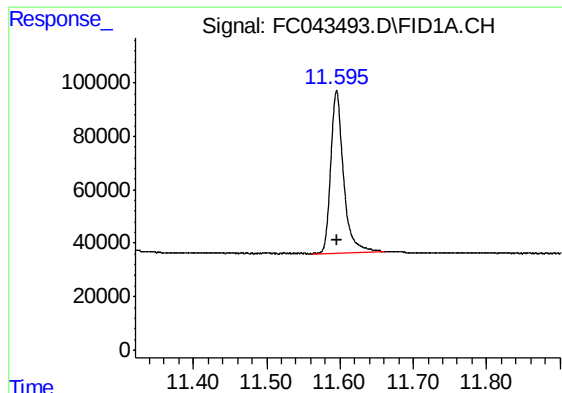
#7 n-Hexadecane (C16)

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 613370
Conc: 4.89 ug/ml



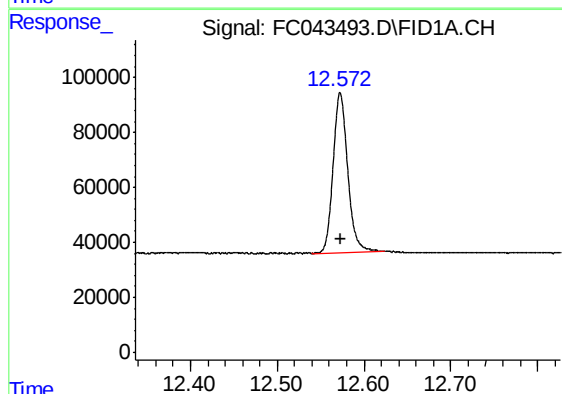
#8 n-Octadecane (C18)

R.T.: 11.275 min
Delta R.T.: 0.000 min
Response: 650514
Conc: 5.05 ug/ml



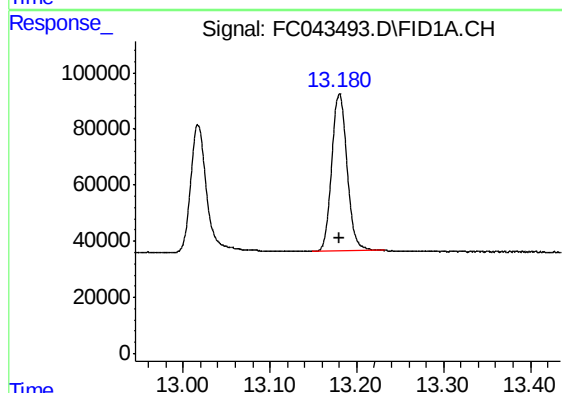
#9 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: 0.000 min
Response: 729081
Conc: 5.11 ug/ml



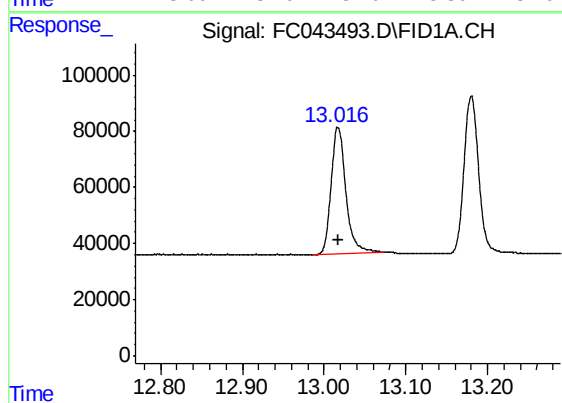
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.000 min
Response: 676581
Conc: 5.17 ug/ml



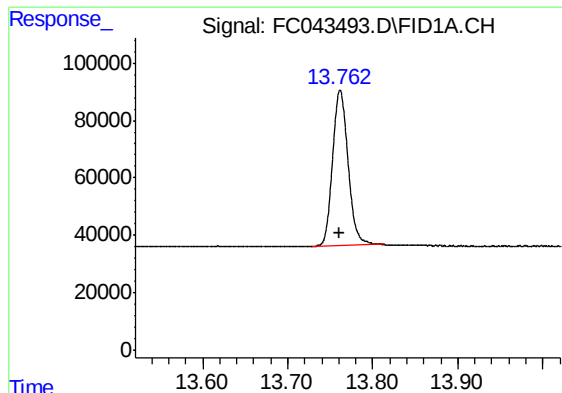
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.000 min
Response: 692952
Conc: 5.23 ug/ml



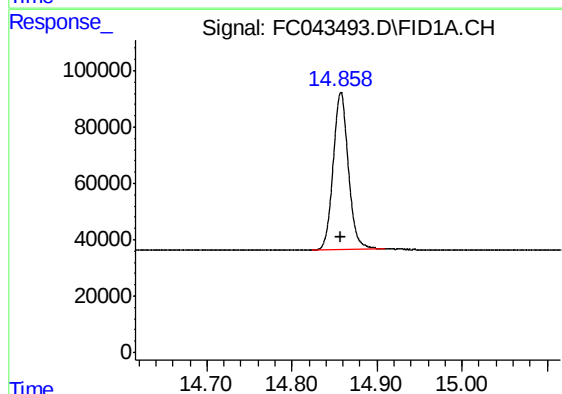
#12 1-chlorooctadecane (SURR)

R.T.: 13.017 min
Delta R.T.: 0.000 min
Response: 559753
Conc: 5.06 ug/ml



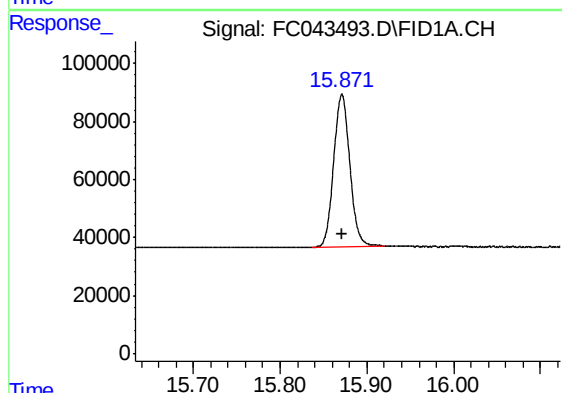
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: 0.000 min
Response: 683995
Conc: 5.21 ug/ml



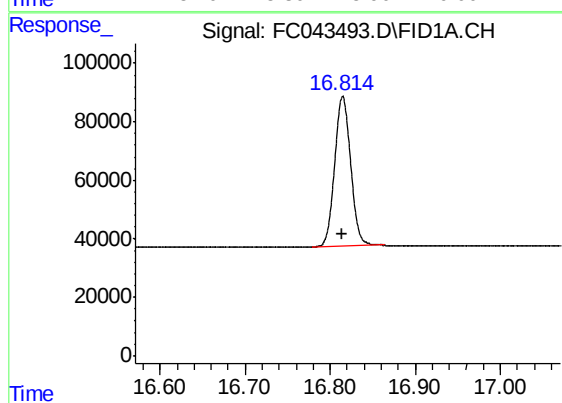
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: 0.000 min
Response: 691065
Conc: 5.26 ug/ml



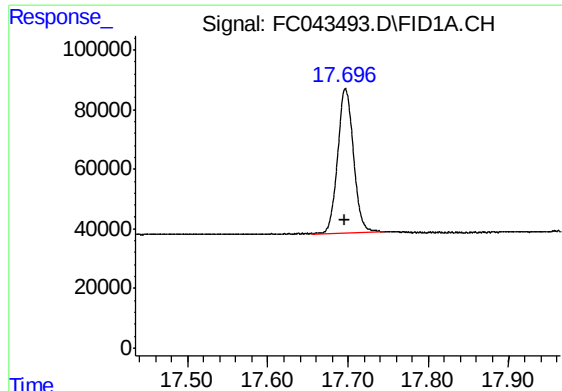
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: 0.000 min
Response: 678113
Conc: 5.26 ug/ml



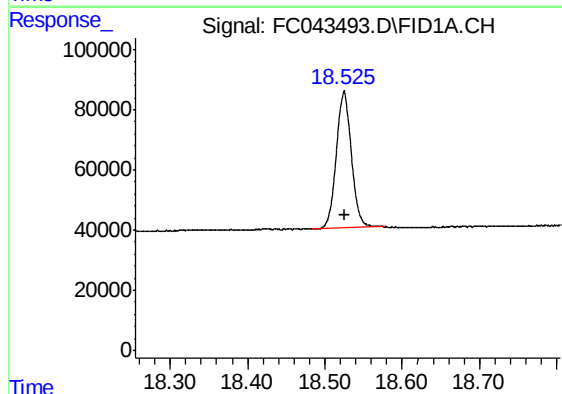
#16 n-Octacosane (C28)

R.T.: 16.815 min
Delta R.T.: 0.000 min
Response: 668209
Conc: 5.31 ug/ml



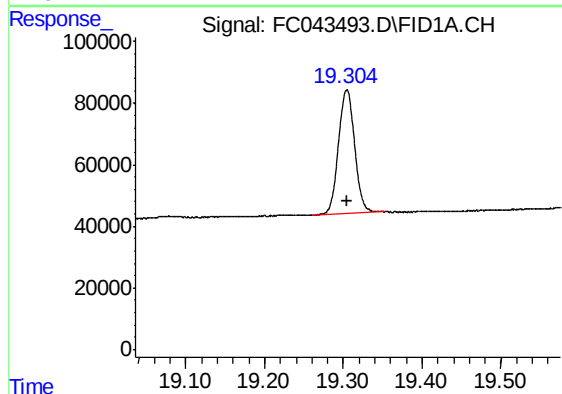
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: 0.000 min
Response: 654922
Conc: 5.33 ug/ml



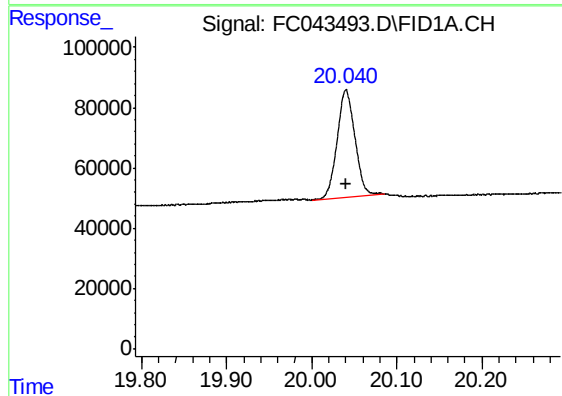
#18 n-Dotriacontane (C32)

R.T.: 18.525 min
Delta R.T.: 0.000 min
Response: 621774
Conc: 5.40 ug/ml



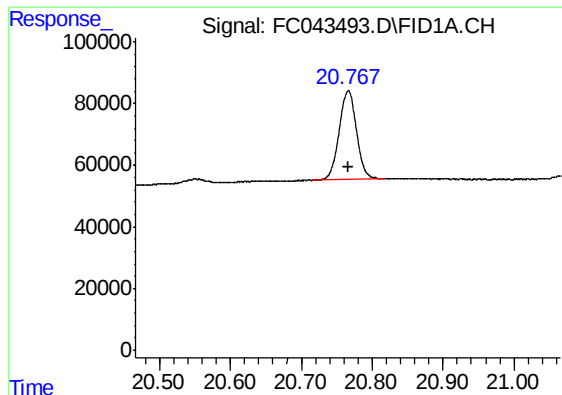
#19 n-Tetatriacontane (C34)

R.T.: 19.305 min
Delta R.T.: 0.000 min
Response: 573254
Conc: 5.33 ug/ml



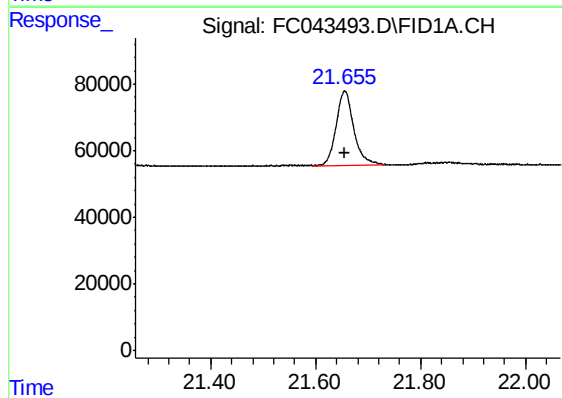
#20 n-Hexatriacontane (C36)

R.T.: 20.040 min
Delta R.T.: 0.000 min
Response: 513352
Conc: 5.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.767 min
Delta R.T.: 0.000 min
Response: 490576
Conc: 5.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.655 min
Delta R.T.: 0.000 min
Response: 513081
Conc: 5.47 ug/ml