

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071219AL\
 Data File : FC042356.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2019 23:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 01:26:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.697	2784825	21.040 ug/ml
Spiked Amount 50.000		Recovery =	42.08%
12) S 1-chlorooctadecane (S...	13.120	2280708	20.804 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
Target Compounds			
1) T n-Nonane (C9)	3.495	2462652	21.152 ug/ml
2) T n-Decane (C10)	4.559	2553219	21.641 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2808382	21.634 ug/ml
4) T n-Dodecane (C12)	6.563	2578605	21.731 ug/ml
5) T A~2-methylnaphthalene...	7.195	2838778	21.847 ug/ml
6) T n-Tetradecane (C14)	8.346	2598360	21.839 ug/ml
7) T n-Hexadecane (C16)	9.938	2611958	21.753 ug/ml
8) T n-Octadecane (C18)	11.372	2624455	21.505 ug/ml
10) T n-Eicosane (C20)	12.676	2637663	21.150 ug/ml
11) T n-Heneicosane (C21)	13.285	2614746	20.888 ug/ml
13) T n-Docosane (C22)	13.869	2592526	20.670 ug/ml
14) T n-Tetracosane (C24)	14.967	2540624	20.056 ug/ml
15) T n-Hexacosane (C26)	15.985	2479376	19.608 ug/ml
16) T n-Octacosane (C28)	16.931	2439669	19.333 ug/ml
17) T n-Tricontane (C30)	17.816	2386224	19.465 ug/ml
18) T n-Dotriacontane (C32)	18.644	2195672	19.651 ug/ml
19) T n-Tetratriacontane (C34)	19.426	1835140	19.816 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1616550	20.284 ug/ml
21) T n-Octatriacontane (C38)	20.911	1496384	20.872 ug/ml
22) T n-Tetracontane (C40)	21.848	1489662	21.467 ug/ml

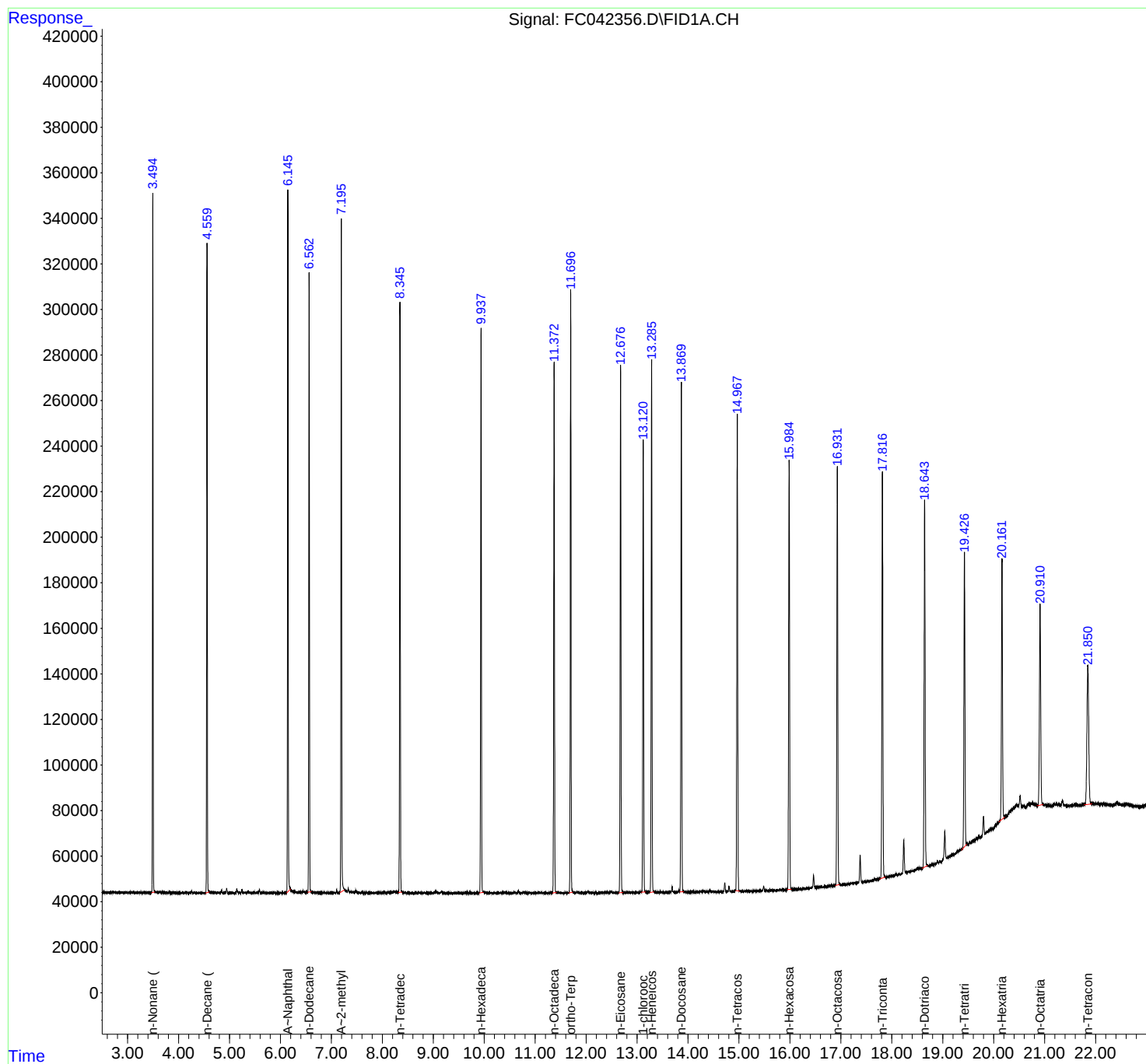
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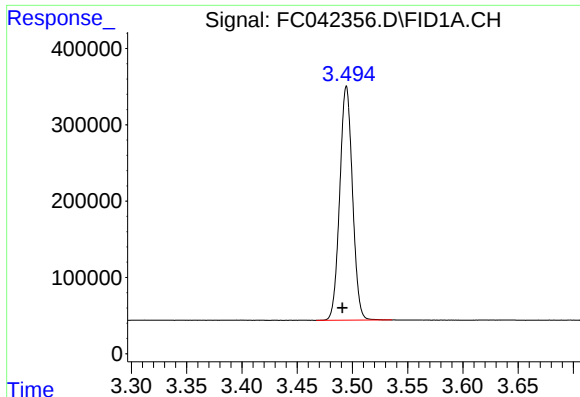
(m)=manual int.

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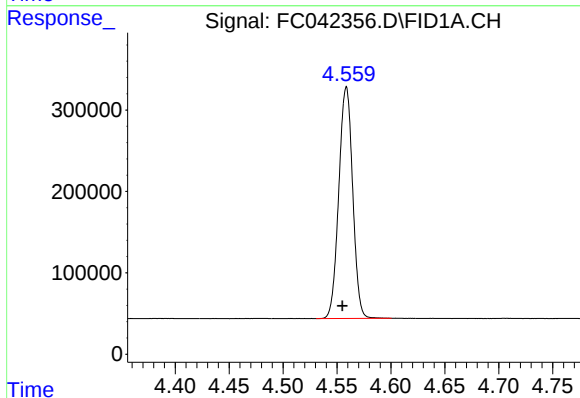
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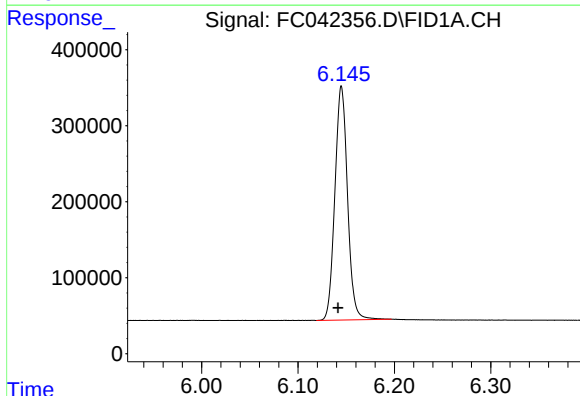
#1 n-Nonane (C9)

R.T.: 3.495 min
Delta R.T.: 0.004 min
Response: 2462652
Conc: 21.15 ug/ml



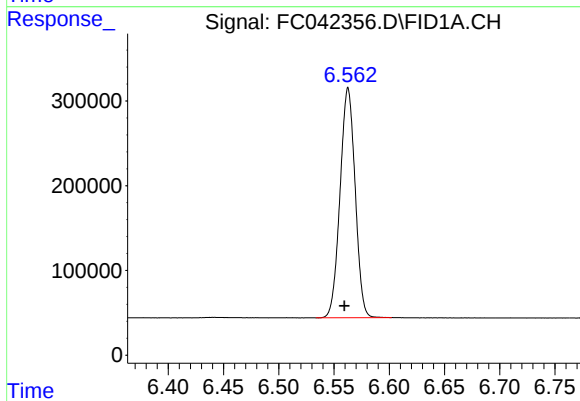
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.004 min
Response: 2553219
Conc: 21.64 ug/ml



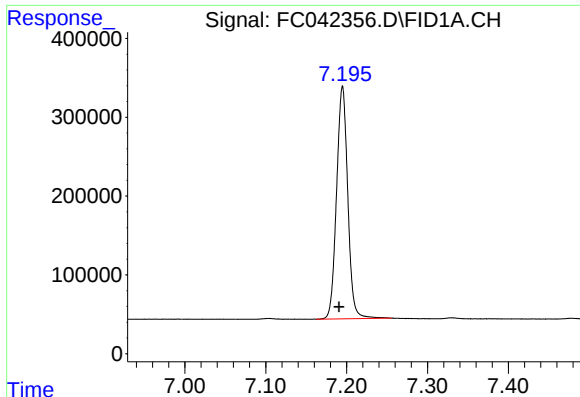
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 2808382
Conc: 21.63 ug/ml



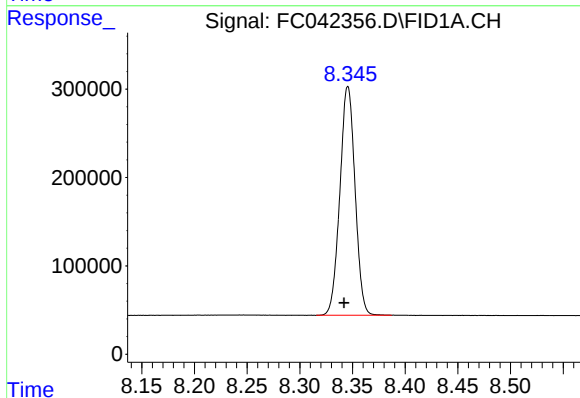
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 2578605
Conc: 21.73 ug/ml



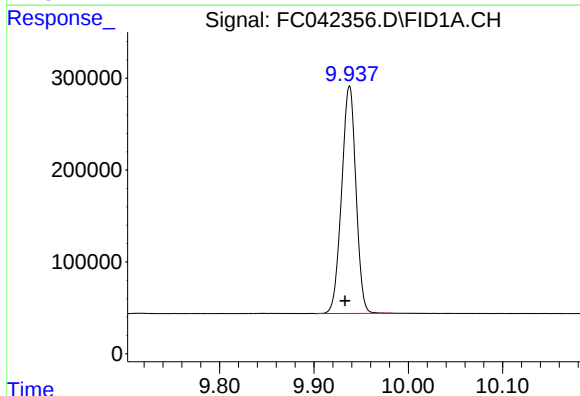
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.004 min
Response: 2838778
Conc: 21.85 ug/ml



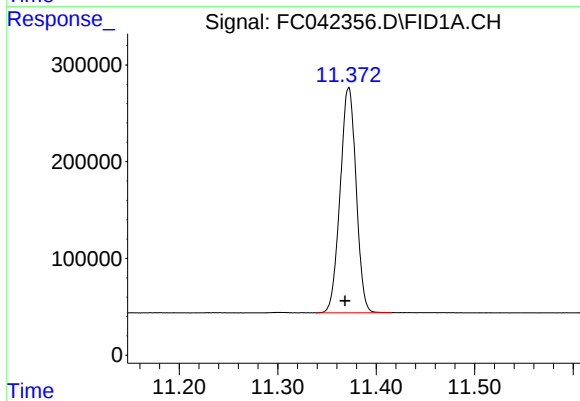
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: 0.004 min
Response: 2598360
Conc: 21.84 ug/ml



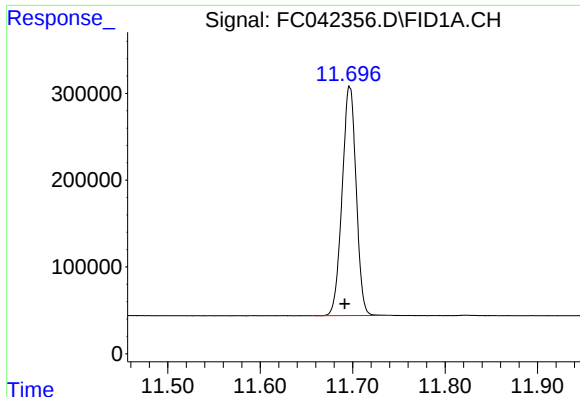
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.004 min
Response: 2611958
Conc: 21.75 ug/ml



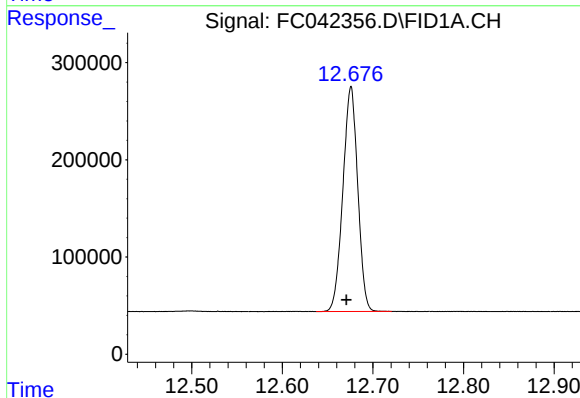
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: 0.004 min
Response: 2624455
Conc: 21.51 ug/ml



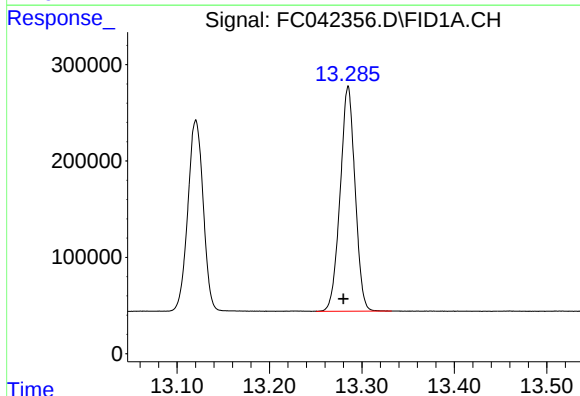
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: 0.006 min
Response: 2784825
Conc: 21.04 ug/ml



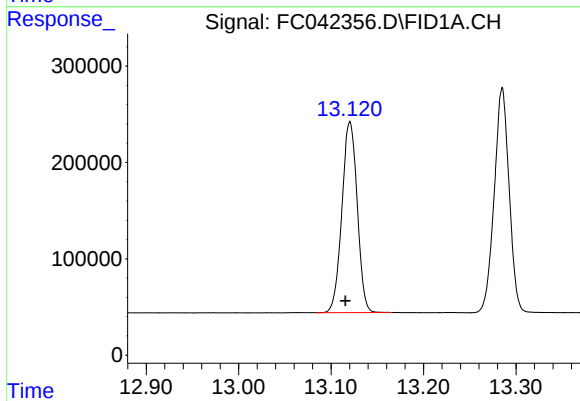
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: 0.005 min
Response: 2637663
Conc: 21.15 ug/ml



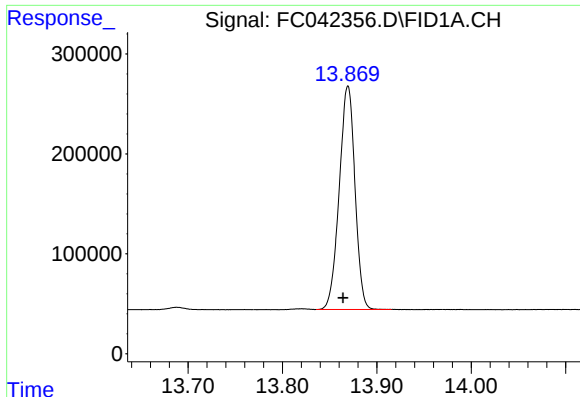
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.005 min
Response: 2614746
Conc: 20.89 ug/ml



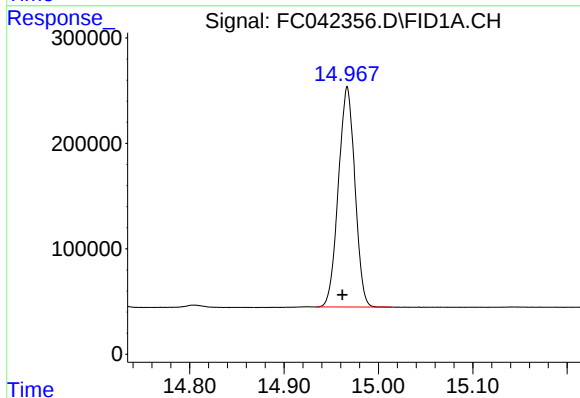
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: 0.005 min
Response: 2280708
Conc: 20.80 ug/ml



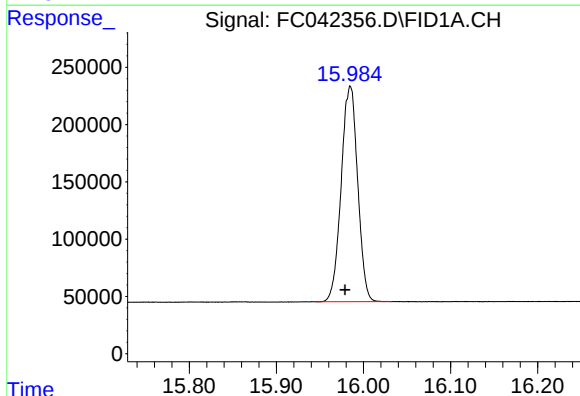
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.005 min
Response: 2592526
Conc: 20.67 ug/ml



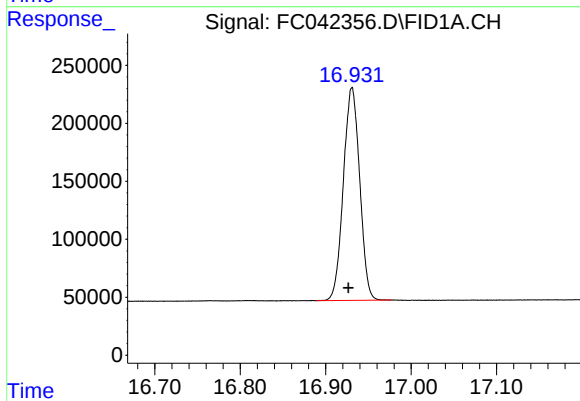
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: 0.005 min
Response: 2540624
Conc: 20.06 ug/ml



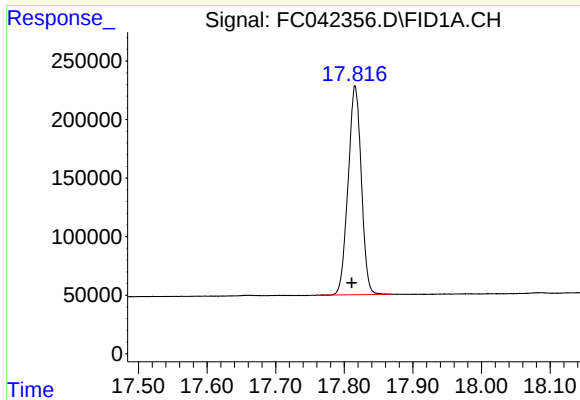
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: 0.006 min
Response: 2479376
Conc: 19.61 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: 0.004 min
Response: 2439669
Conc: 19.33 ug/ml



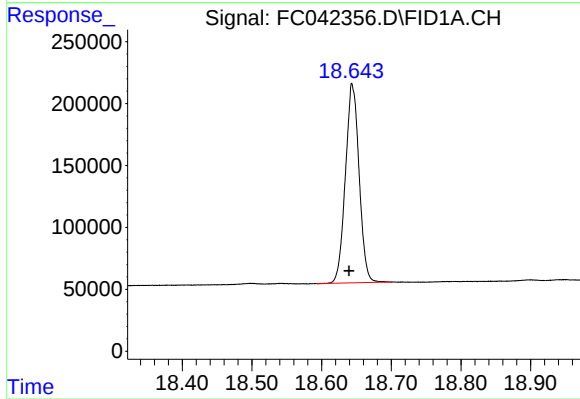
#17 n-Tricontane (C30)

R.T.: 17.816 min

Delta R.T.: 0.005 min

Response: 2386224

Conc: 19.46 ug/ml



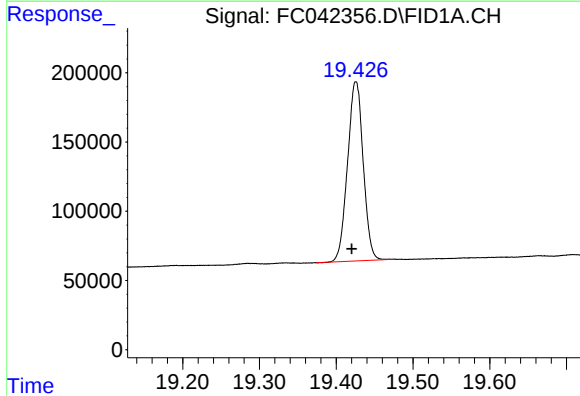
#18 n-Dotriacontane (C32)

R.T.: 18.644 min

Delta R.T.: 0.005 min

Response: 2195672

Conc: 19.65 ug/ml



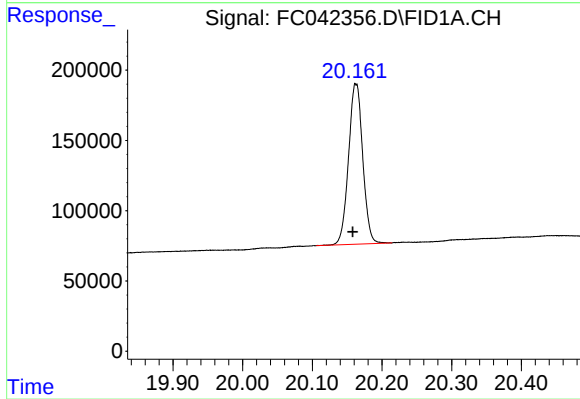
#19 n-Tetratriacontane (C34)

R.T.: 19.426 min

Delta R.T.: 0.006 min

Response: 1835140

Conc: 19.82 ug/ml



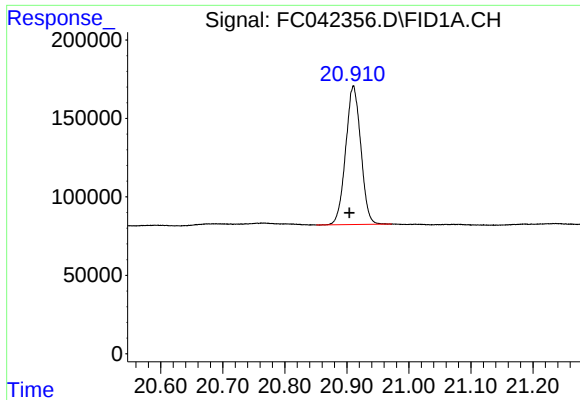
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min

Delta R.T.: 0.005 min

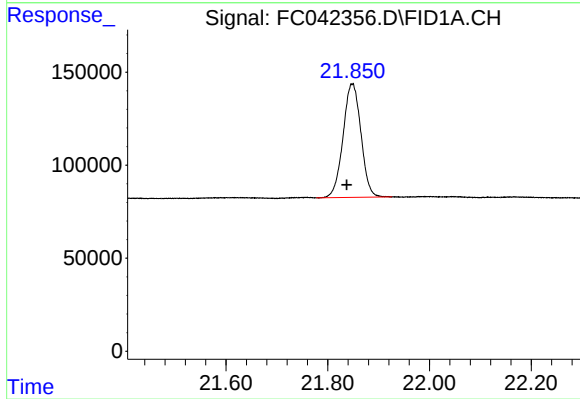
Response: 1616550

Conc: 20.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.911 min
Delta R.T.: 0.006 min
Response: 1496384
Conc: 20.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.848 min
Delta R.T.: 0.011 min
Response: 1489662
Conc: 21.47 ug/ml