

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070820AL\
 Data File : FC048279.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jul 2020 22:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:45:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.682	2793270	20.352 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
12) S 1-chlorooctadecane (S...	13.117	2291234	20.333 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
Target Compounds			
1) T n-Nonane (C9)	3.418	2424861	20.342 ug/ml
2) T n-Decane (C10)	4.491	2447326	20.332 ug/ml
3) T A~Naphthalene (C11.7)	6.084	2733762	20.315 ug/ml
4) T n-Dodecane (C12)	6.516	2487598	20.333 ug/ml
5) T A~2-methylnaphthalene...	7.142	2803254	20.338 ug/ml
6) T n-Tetradecane (C14)	8.313	2498411	20.281 ug/ml
7) T n-Hexadecane (C16)	9.917	2492456	20.361 ug/ml
8) T n-Octadecane (C18)	11.361	2604718	20.352 ug/ml
10) T n-Eicosane (C20)	12.671	2629198	20.328 ug/ml
11) T n-Heneicosane (C21)	13.284	2633133	20.313 ug/ml
13) T n-Docosane (C22)	13.871	2639749	20.331 ug/ml
14) T n-Tetracosane (C24)	14.975	2710284	20.676 ug/ml
15) T n-Hexacosane (C26)	15.995	2637560	20.284 ug/ml
16) T n-Octacosane (C28)	16.945	2646198	20.251 ug/ml
17) T n-Tricontane (C30)	17.833	2588438	20.134 ug/ml
18) T n-Dotriacontane (C32)	18.666	2382563	20.167 ug/ml
19) T n-Tetratriacontane (C34)	19.450	2261325	20.259 ug/ml
20) T n-Hexatriacontane (C36)	20.189	2139437	20.342 ug/ml
21) T n-Octatriacontane (C38)	20.947	2003950	20.413 ug/ml
22) T n-Tetracontane (C40)	21.904	1992415	20.503 ug/ml

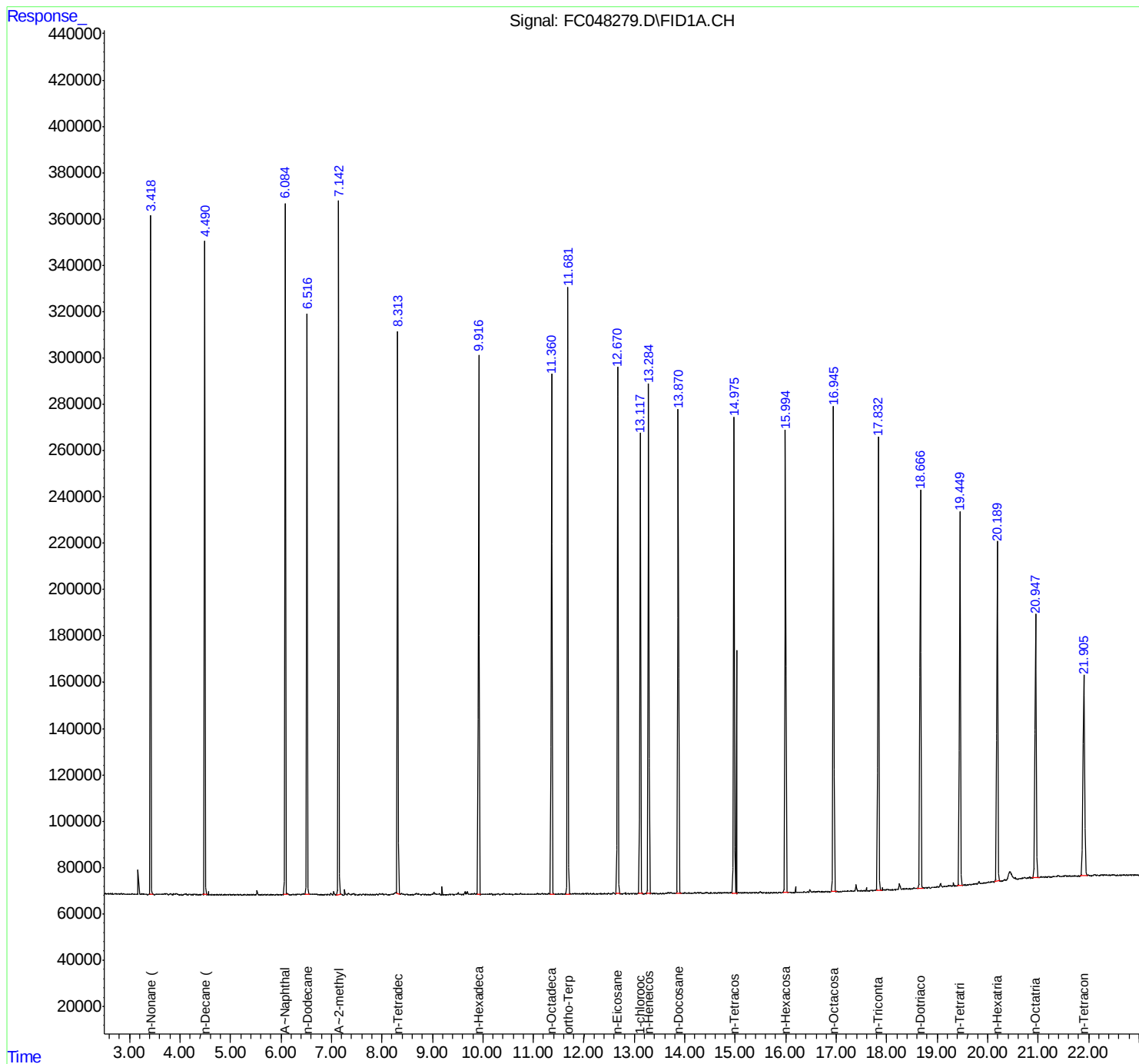
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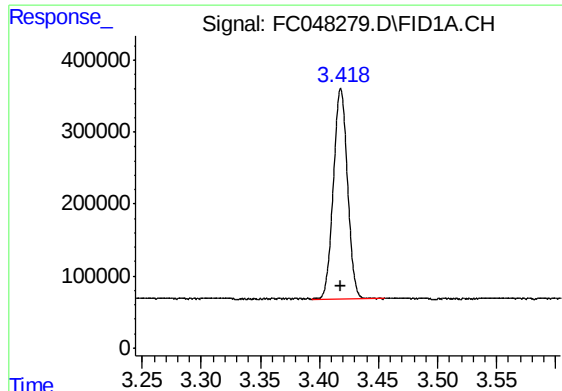
(m)=manual int.

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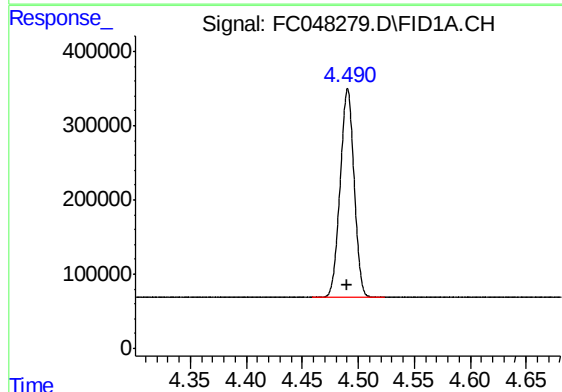
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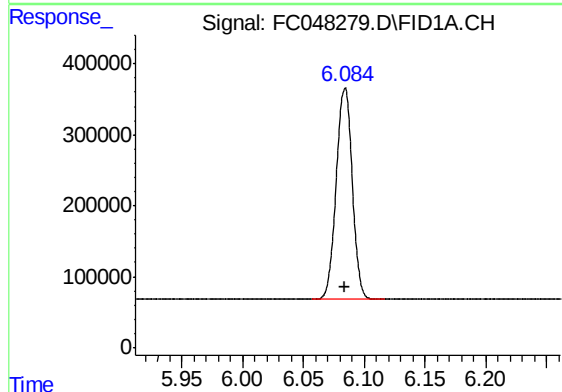
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 2424861
Conc: 20.34 ug/ml



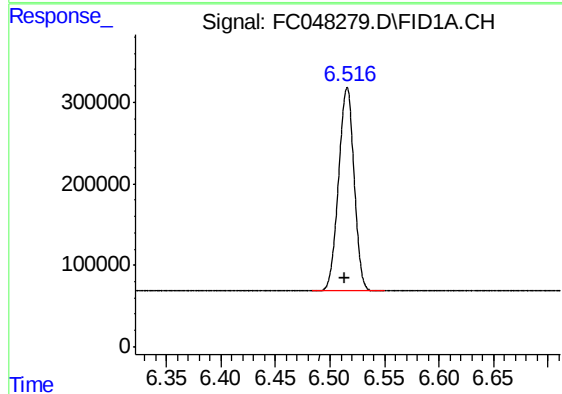
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 2447326
Conc: 20.33 ug/ml



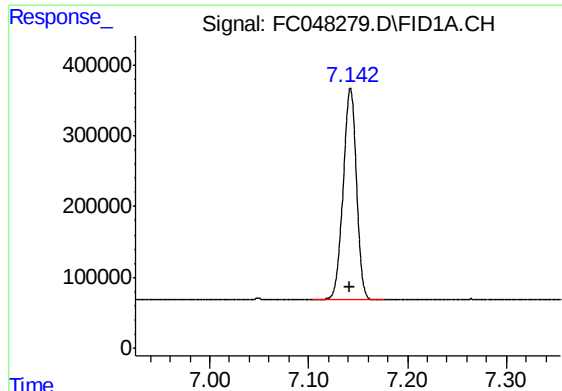
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 2733762
Conc: 20.31 ug/ml



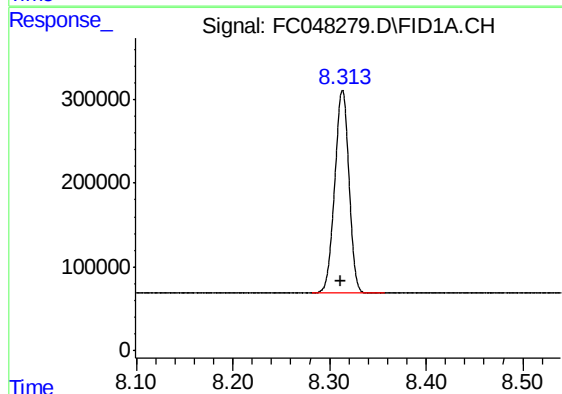
#4 n-Dodecane (C12)

R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 2487598
Conc: 20.33 ug/ml



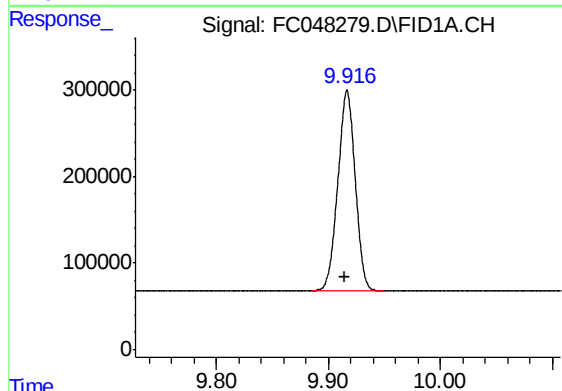
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: 0.001 min
Response: 2803254
Conc: 20.34 ug/ml



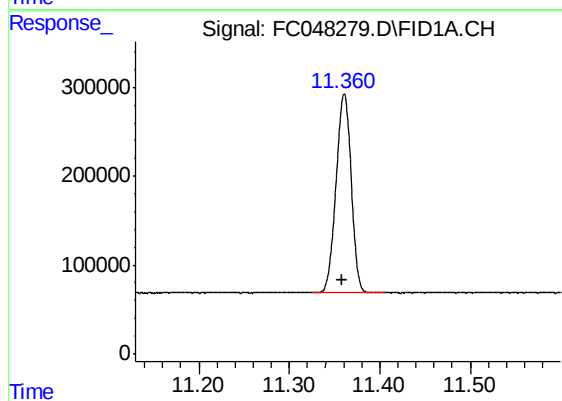
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 2498411
Conc: 20.28 ug/ml



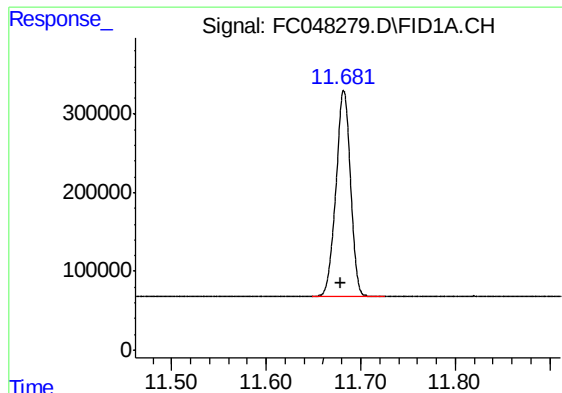
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 2492456
Conc: 20.36 ug/ml



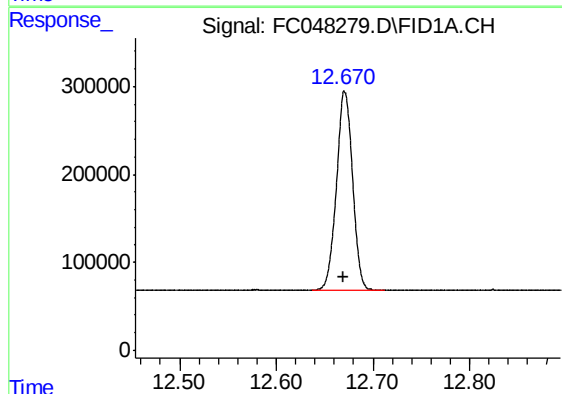
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.002 min
Response: 2604718
Conc: 20.35 ug/ml



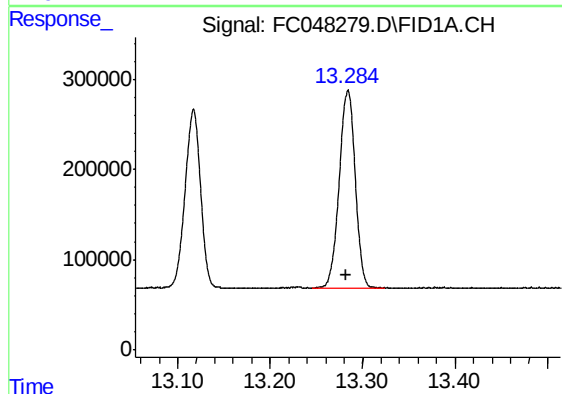
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.003 min
Response: 2793270
Conc: 20.35 ug/ml



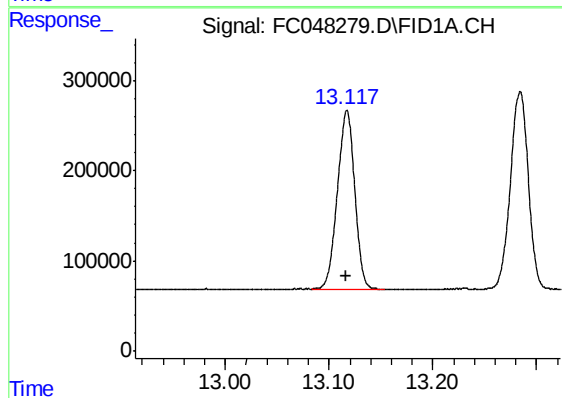
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.001 min
Response: 2629198
Conc: 20.33 ug/ml



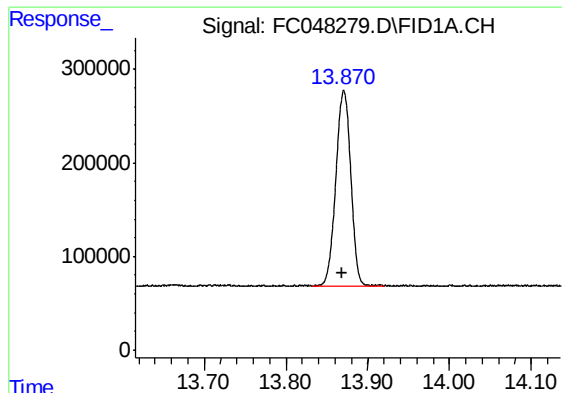
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.003 min
Response: 2633133
Conc: 20.31 ug/ml



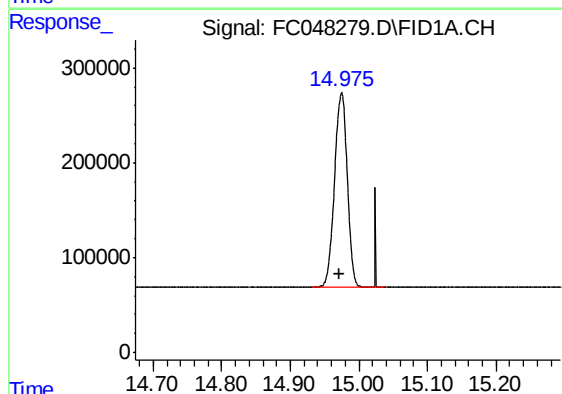
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.001 min
Response: 2291234
Conc: 20.33 ug/ml



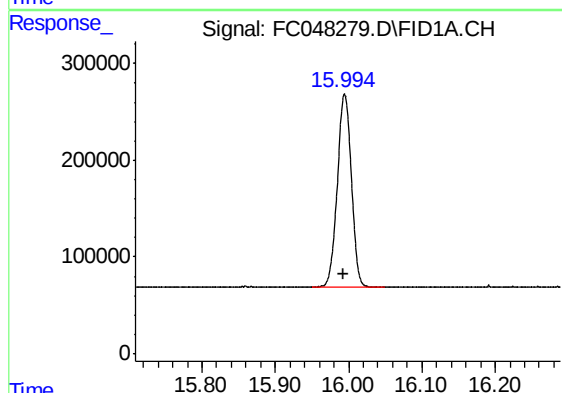
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: 0.003 min
Response: 2639749
Conc: 20.33 ug/ml



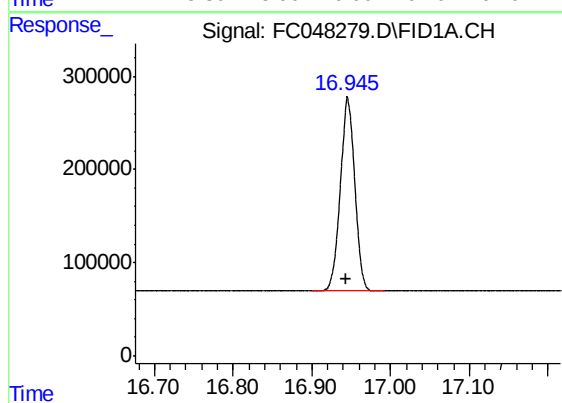
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: 0.003 min
Response: 2710284
Conc: 20.68 ug/ml



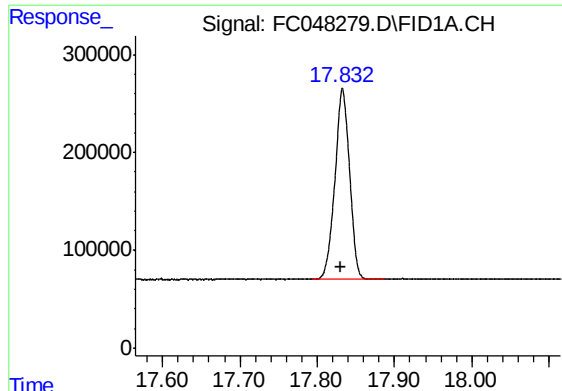
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: 0.002 min
Response: 2637560
Conc: 20.28 ug/ml



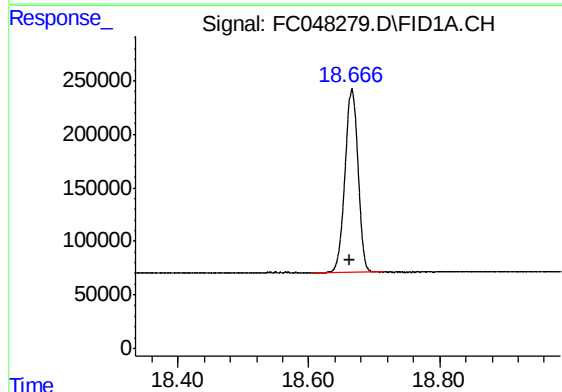
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.002 min
Response: 2646198
Conc: 20.25 ug/ml



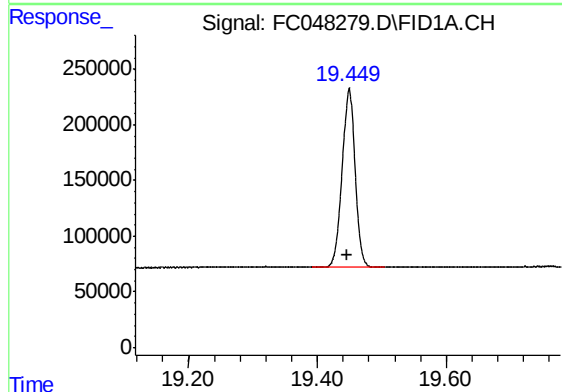
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 2588438
Conc: 20.13 ug/ml



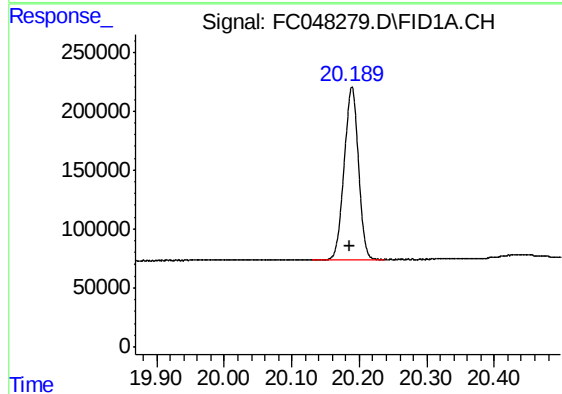
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.003 min
Response: 2382563
Conc: 20.17 ug/ml



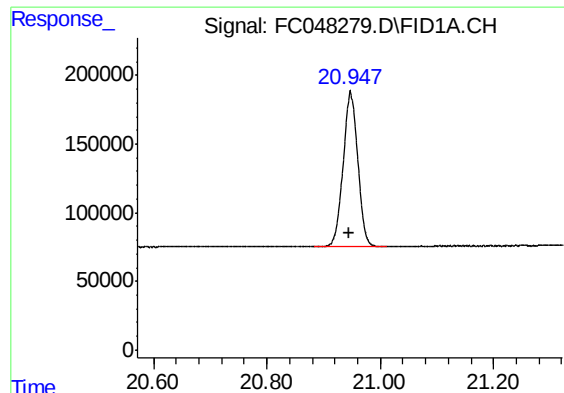
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: 0.003 min
Response: 2261325
Conc: 20.26 ug/ml



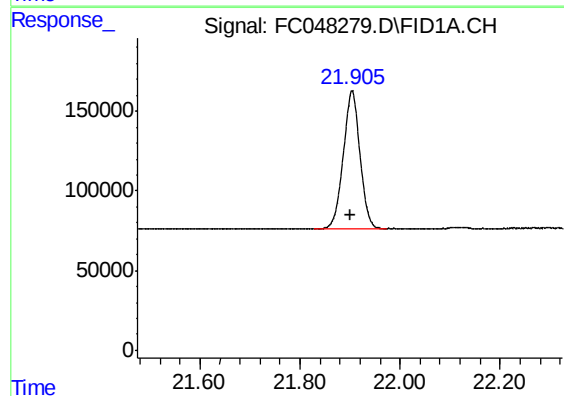
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: 0.002 min
Response: 2139437
Conc: 20.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min
Delta R.T.: 0.002 min
Response: 2003950
Conc: 20.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.904 min
Delta R.T.: 0.003 min
Response: 1992415
Conc: 20.50 ug/ml