

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070920AL\
 Data File : FC048295.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jul 2020 19:00
 Operator : DD\AJ
 Sample : L3228-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:58:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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	5690927	41.464 ug/ml
Spiked Amount 50.000		Recovery =	82.93%
12) S 1-chlorooctadecane (S...	13.115	4612475	40.932 ug/ml
Spiked Amount 50.000		Recovery =	81.86%
Target Compounds			
1) T n-Nonane (C9)	3.416	3365709	28.235 ug/ml
2) T n-Decane (C10)	4.490	3903144	32.427 ug/ml
3) T A~Naphthalene (C11.7)	6.082	5160387	38.347 ug/ml
4) T n-Dodecane (C12)	6.513	4651233	38.018 ug/ml
5) T A~2-methylnaphthalene...	7.141	5675146	41.174 ug/ml
6) T n-Tetradecane (C14)	8.314	5208488	42.281 ug/ml
7) T n-Hexadecane (C16)	9.916	5606520	45.800 ug/ml
8) T n-Octadecane (C18)	11.361	5867947	45.850 ug/ml
10) T n-Eicosane (C20)	12.673	5943808	45.956 ug/ml
11) T n-Heneicosane (C21)	13.284	5859218	45.201 ug/ml
13) T n-Docosane (C22)	13.869	5996886	46.188 ug/ml
14) T n-Tetracosane (C24)	14.964	12444557	94.935 ug/ml
15) T n-Hexacosane (C26)	15.996	5757605	44.278 ug/ml
16) T n-Octacosane (C28)	16.944	5824512	44.575 ug/ml
17) T n-Tricontane (C30)	17.833	5628444	43.781 ug/ml
18) T n-Dotriacontane (C32)	18.664	5234387	44.307 ug/ml
19) T n-Tetratriacontane (C34)	19.447	4662103	41.767 ug/ml
20) T n-Hexatriacontane (C36)	20.183	3312750	31.498 ug/ml
21) T n-Octatriacontane (C38)	20.942	2646546	26.959 ug/ml
22) T n-Tetracontane (C40)	21.895	2375370	24.444 ug/ml

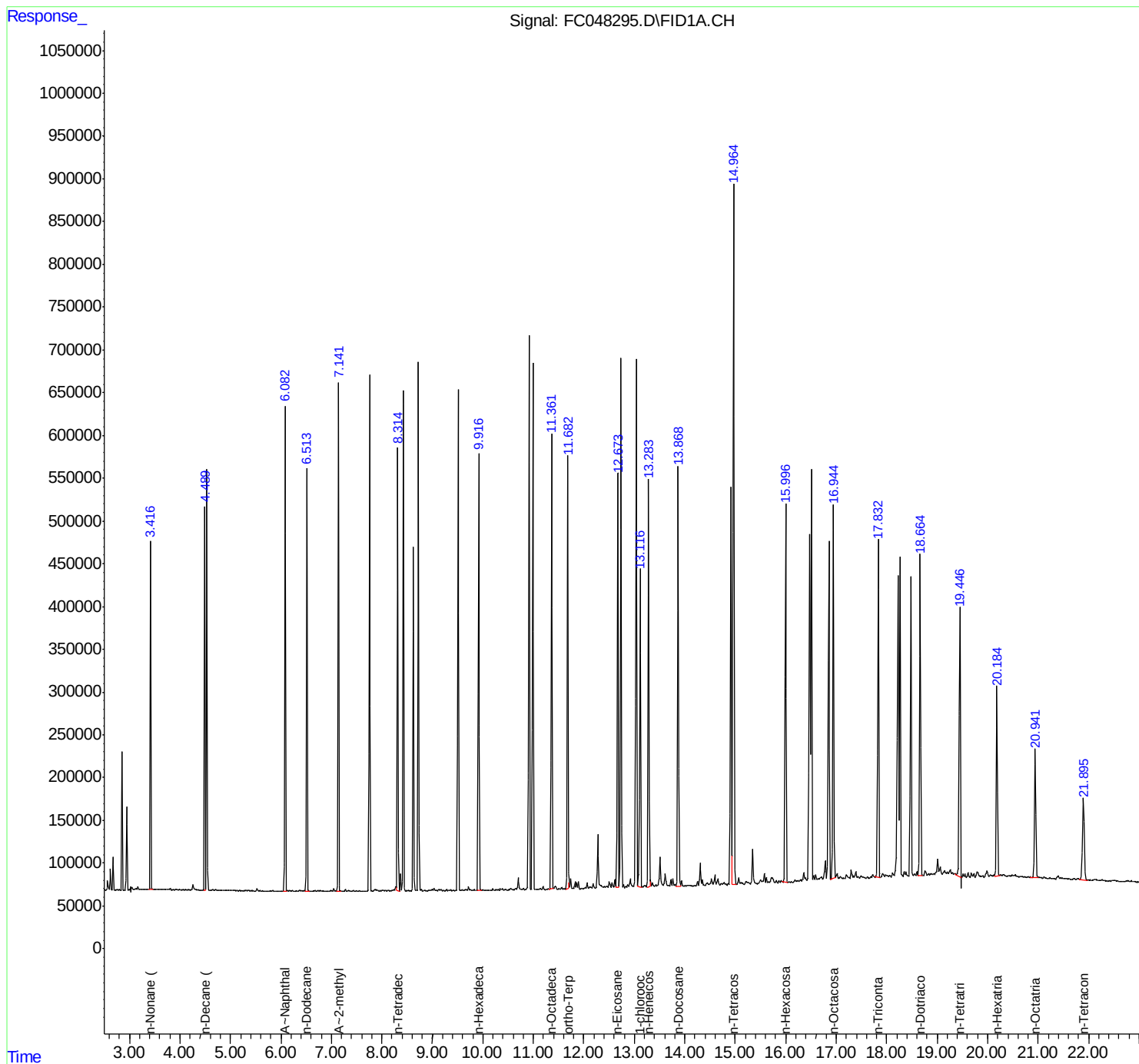
(f)=RT Delta > 1/2 Window

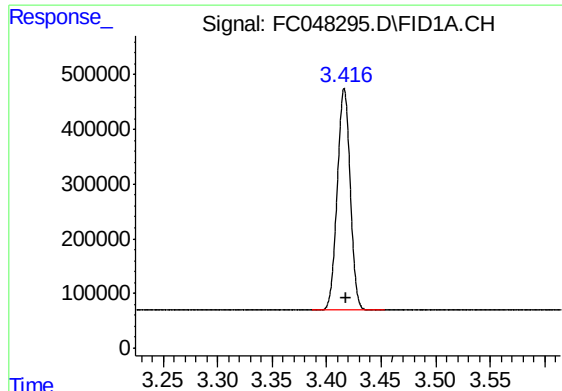
(m)=manual int.

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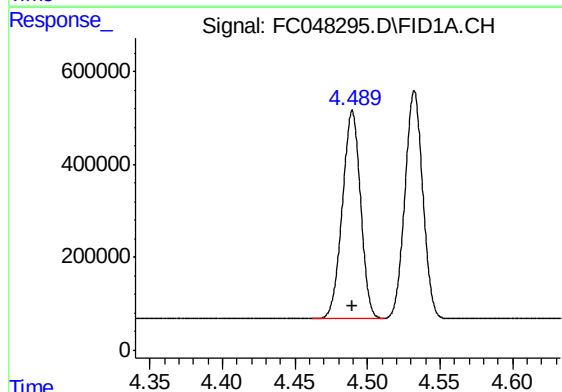
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Signal Info : 20M x 0.18mm x 0.18um





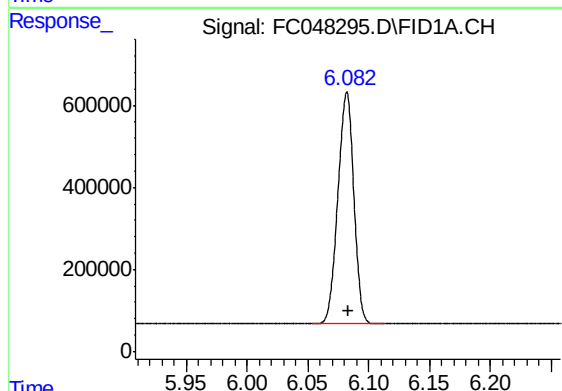
#1 n-Nonane (C9)

R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 3365709
Conc: 28.23 ug/ml



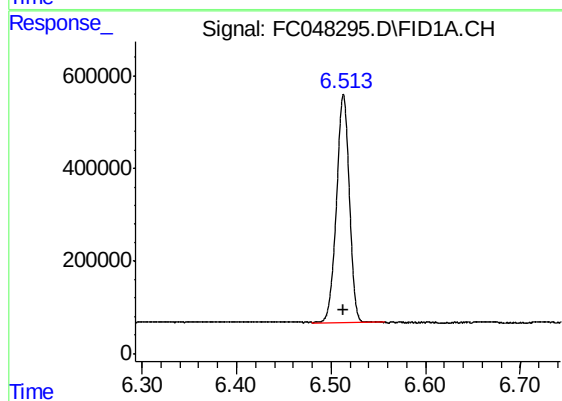
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 3903144
Conc: 32.43 ug/ml



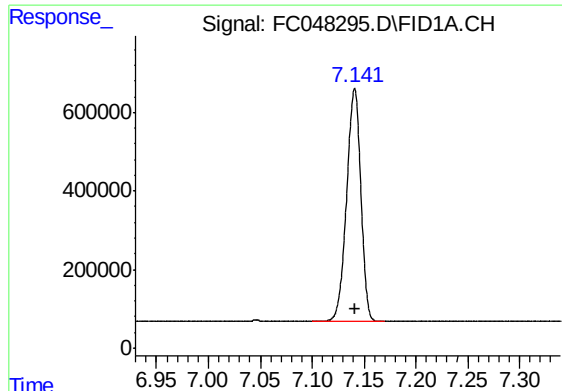
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 5160387
Conc: 38.35 ug/ml



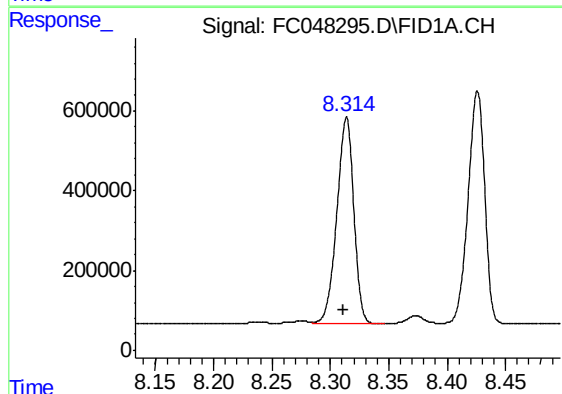
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 4651233
Conc: 38.02 ug/ml



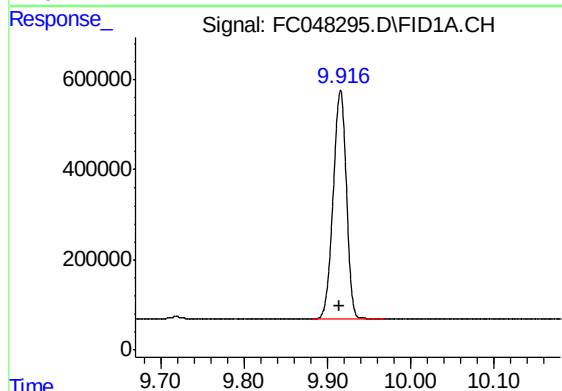
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 5675146
Conc: 41.17 ug/ml



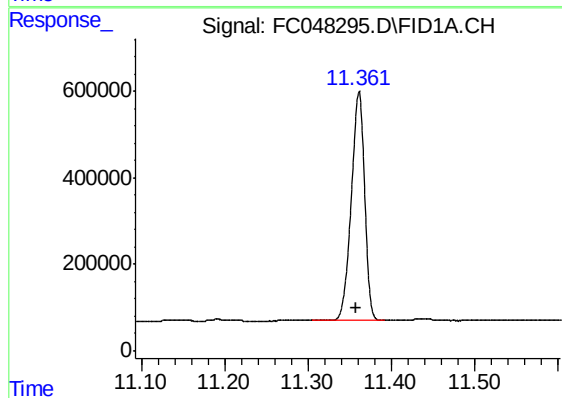
#6 n-Tetradecane (C14)

R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 5208488
Conc: 42.28 ug/ml



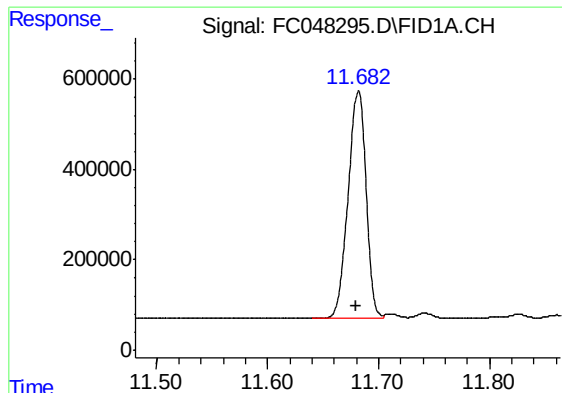
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 5606520
Conc: 45.80 ug/ml



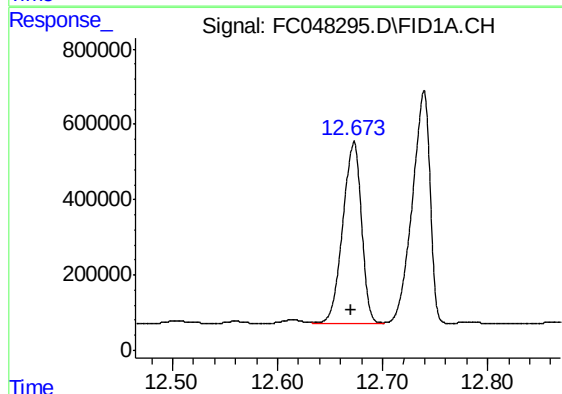
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 5867947
Conc: 45.85 ug/ml



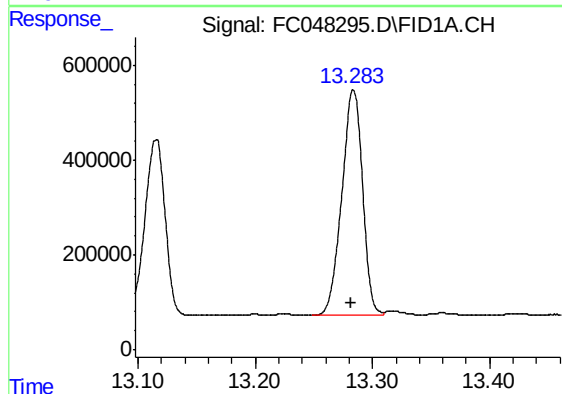
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.002 min
Response: 5690927
Conc: 41.46 ug/ml



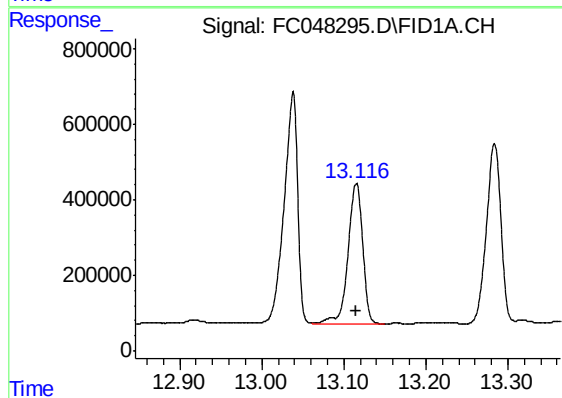
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: 0.003 min
Response: 5943808
Conc: 45.96 ug/ml



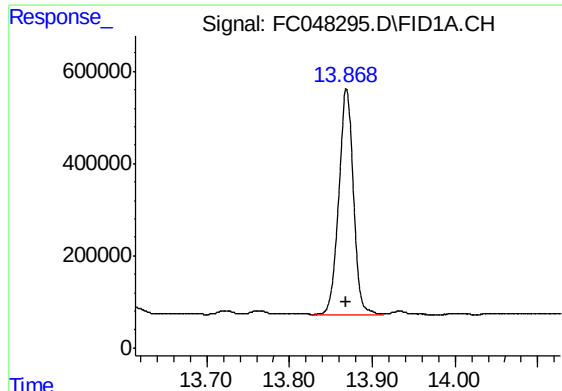
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.002 min
Response: 5859218
Conc: 45.20 ug/ml



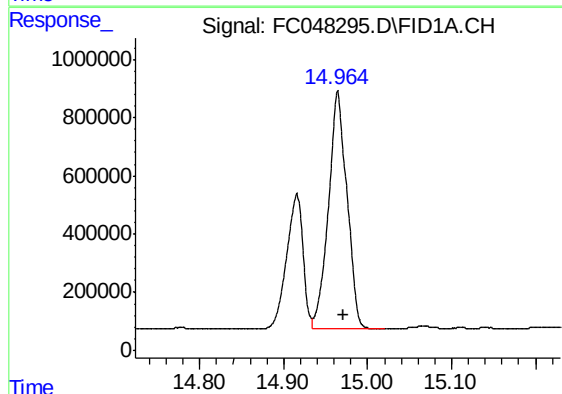
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 4612475
Conc: 40.93 ug/ml



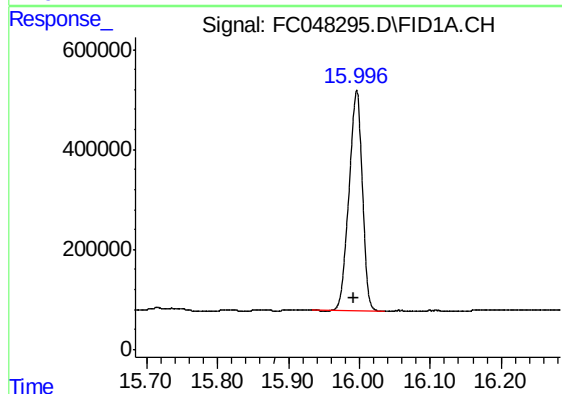
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.000 min
Response: 5996886
Conc: 46.19 ug/ml



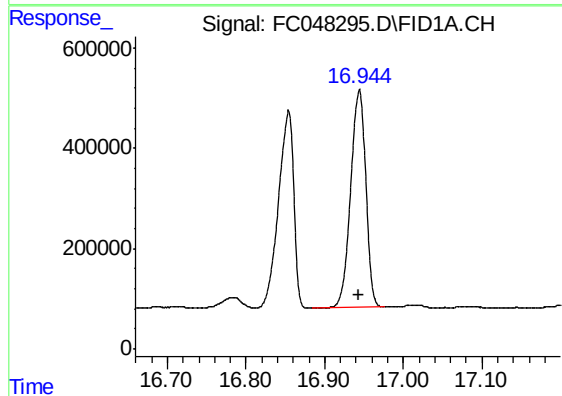
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.008 min
Response: 12444557
Conc: 94.93 ug/ml



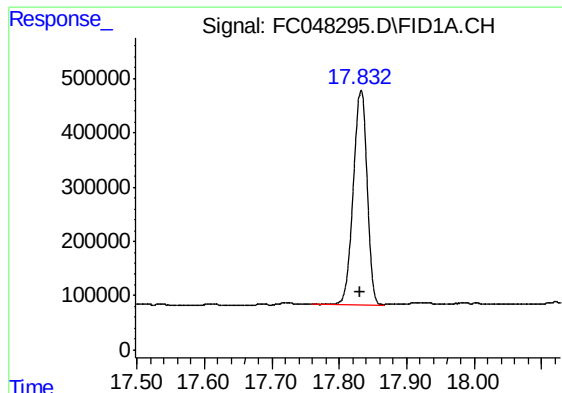
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.004 min
Response: 5757605
Conc: 44.28 ug/ml



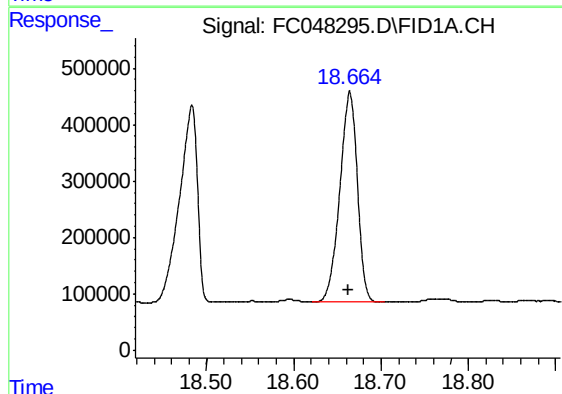
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 5824512
Conc: 44.58 ug/ml



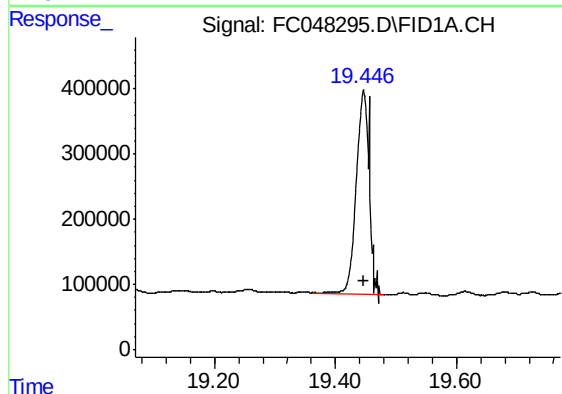
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 5628444
Conc: 43.78 ug/ml



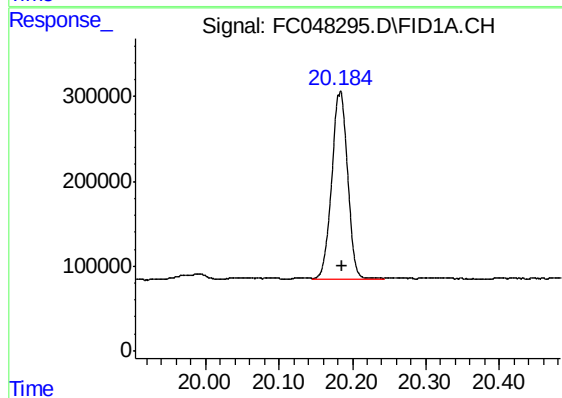
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: 0.002 min
Response: 5234387
Conc: 44.31 ug/ml



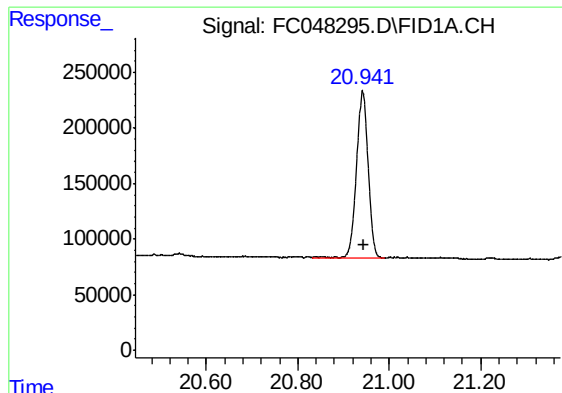
#19 n-Tetatriacontane (C34)

R.T.: 19.447 min
Delta R.T.: 0.000 min
Response: 4662103
Conc: 41.77 ug/ml



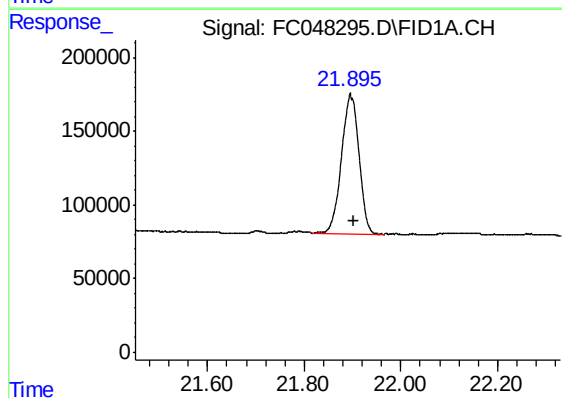
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: -0.003 min
Response: 3312750
Conc: 31.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: -0.004 min
Response: 2646546
Conc: 26.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.895 min
Delta R.T.: -0.006 min
Response: 2375370
Conc: 24.44 ug/ml