

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081719AL\
 Data File : FC042961.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2019 00:36
 Operator : DD\AJ
 Sample : K4371-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 17 03:06:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.675	2395929	16.867 ug/ml
Spiked Amount 50.000		Recovery =	33.73%
12) S 1-chlorooctadecane (S...	13.095	2210081	18.619 ug/ml
Spiked Amount 50.000		Recovery =	37.24%
Target Compounds			
1) T n-Nonane (C9)	3.495	4208141	33.934 ug/ml
2) T n-Decane (C10)	4.554	4635586	36.949 ug/ml
3) T A~Naphthalene (C11.7)	6.135	5173299	38.191 ug/ml
4) T n-Dodecane (C12)	6.551	4871998	38.413 ug/ml
5) T A~2-methylnaphthalene...	7.183	5247358	38.575 ug/ml
6) T n-Tetradecane (C14)	8.333	5002696	39.207 ug/ml
7) T n-Hexadecane (C16)	9.921	4987921	38.588 ug/ml
8) T n-Octadecane (C18)	11.352	4900307	37.036 ug/ml
10) T n-Eicosane (C20)	12.653	4829596	35.729 ug/ml
11) T n-Heneicosane (C21)	13.261	4770142	35.288 ug/ml
13) T n-Docosane (C22)	13.845	4698521	34.608 ug/ml
14) T n-Tetracosane (C24)	14.945	8926436	65.556 ug/ml
15) T n-Hexacosane (C26)	15.959	4451986	33.004 ug/ml
16) T n-Octacosane (C28)	16.903	4612764	34.664 ug/ml
17) T n-Tricontane (C30)	17.788	4543388	35.483 ug/ml
18) T n-Dotriacontane (C32)	18.615	4171199	35.773 ug/ml
19) T n-Tetratriacontane (C34)	19.396	3860001	40.178 ug/ml
20) T n-Hexatriacontane (C36)	20.131	3691061	44.495 ug/ml
21) T n-Octatriacontane (C38)	20.871	3503253	47.354 ug/ml
22) T n-Tetracontane (C40)	21.794	3608814	49.962 ug/ml

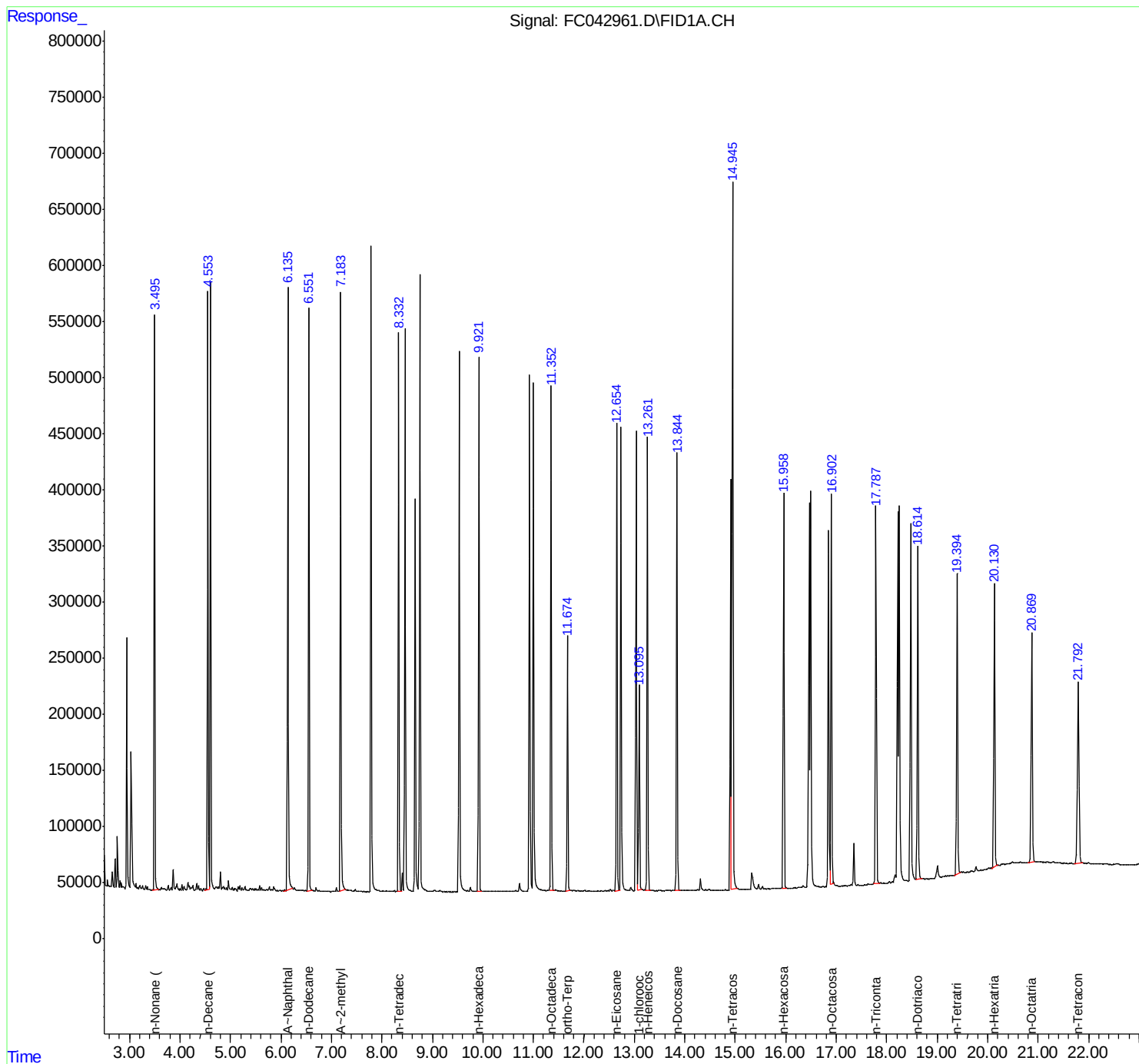
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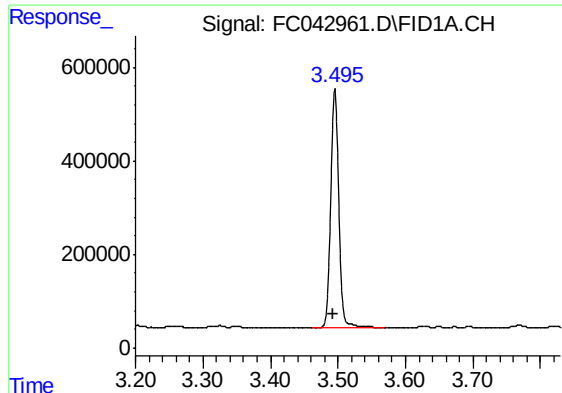
(m)=manual int.

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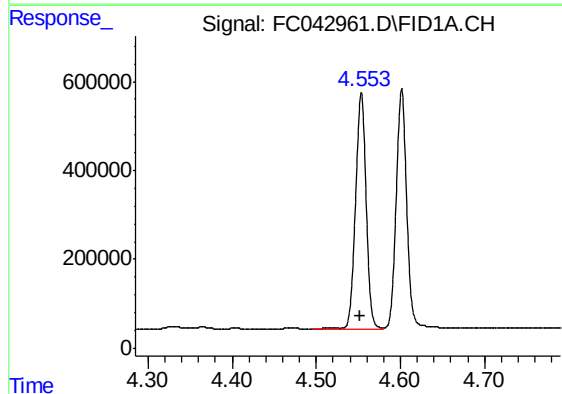
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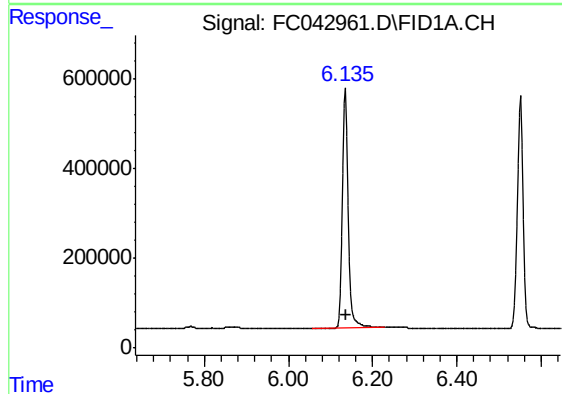
#1 n-Nonane (C9)

R.T.: 3.495 min
Delta R.T.: 0.003 min
Response: 4208141
Conc: 33.93 ug/ml



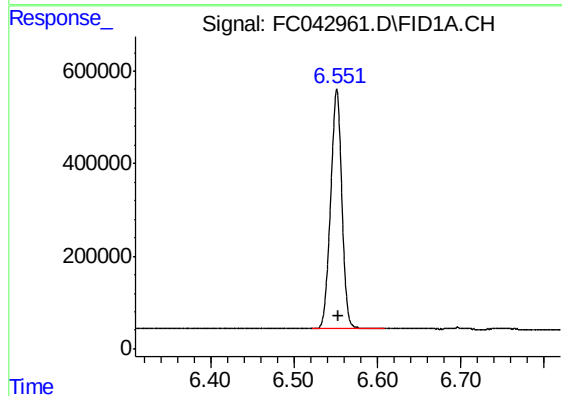
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 4635586
Conc: 36.95 ug/ml



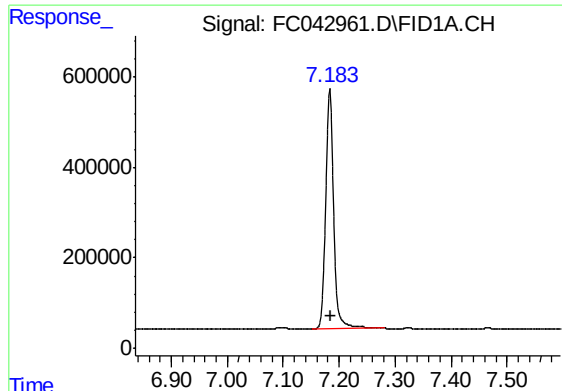
#3 A~Naphthalene (C11.7)

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 5173299
Conc: 38.19 ug/ml



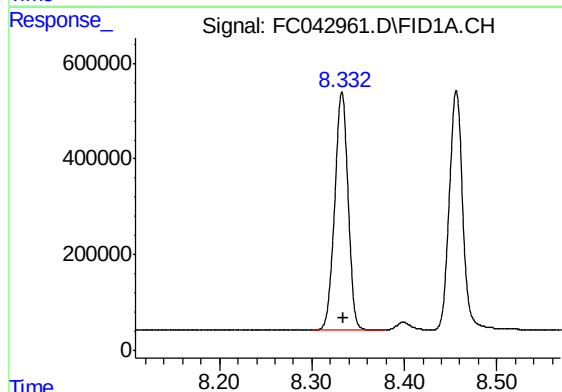
#4 n-Dodecane (C12)

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 4871998
Conc: 38.41 ug/ml



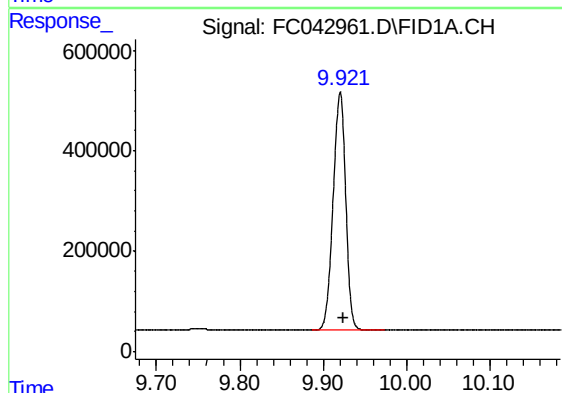
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 5247358
Conc: 38.57 ug/ml



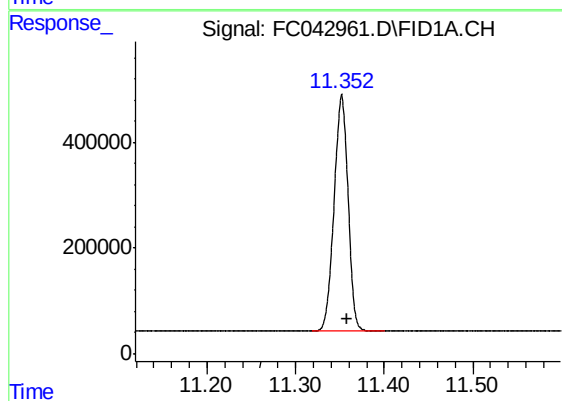
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 5002696
Conc: 39.21 ug/ml



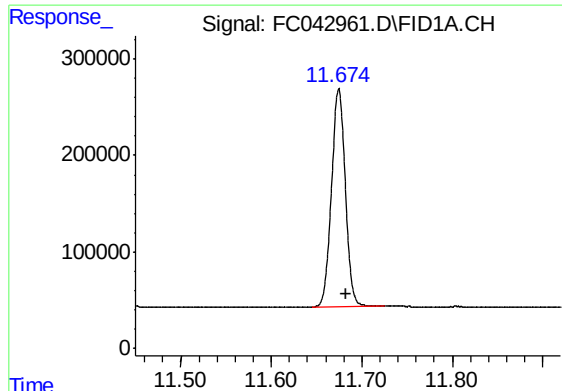
#7 n-Hexadecane (C16)

R.T.: 9.921 min
Delta R.T.: -0.004 min
Response: 4987921
Conc: 38.59 ug/ml



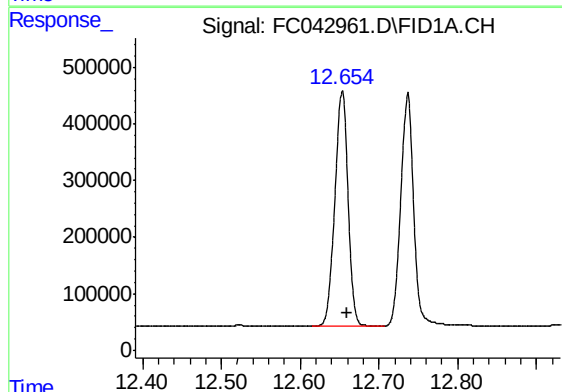
#8 n-Octadecane (C18)

R.T.: 11.352 min
Delta R.T.: -0.006 min
Response: 4900307
Conc: 37.04 ug/ml



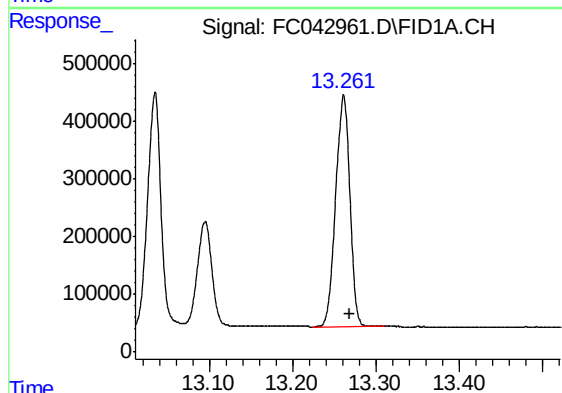
#9 ortho-Terphenyl (SURR)

R.T.: 11.675 min
Delta R.T.: -0.008 min
Response: 2395929
Conc: 16.87 ug/ml



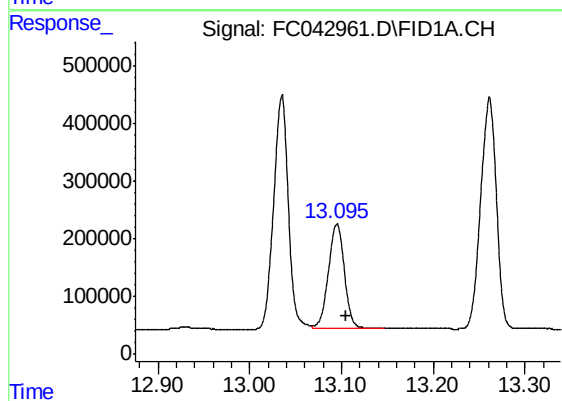
#10 n-Eicosane (C20)

R.T.: 12.653 min
Delta R.T.: -0.006 min
Response: 4829596
Conc: 35.73 ug/ml



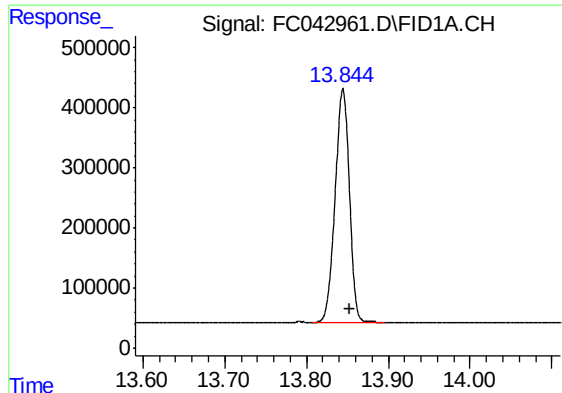
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: -0.008 min
Response: 4770142
Conc: 35.29 ug/ml



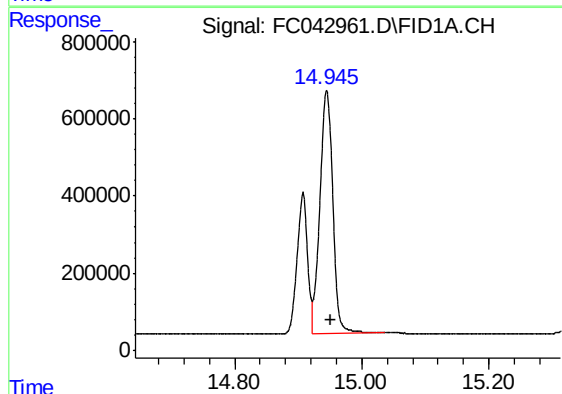
#12 1-chlorooctadecane (SURR)

R.T.: 13.095 min
Delta R.T.: -0.009 min
Response: 2210081
Conc: 18.62 ug/ml



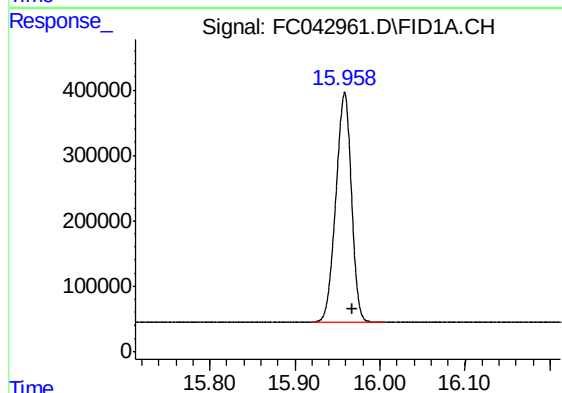
#13 n-Docosane (C22)

R.T.: 13.845 min
Delta R.T.: -0.008 min
Response: 4698521
Conc: 34.61 ug/ml



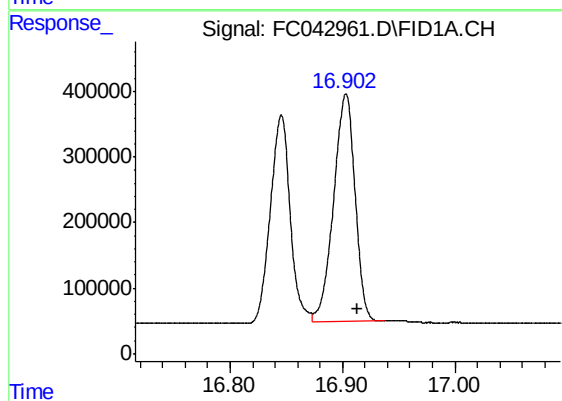
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: -0.005 min
Response: 8926436
Conc: 65.56 ug/ml



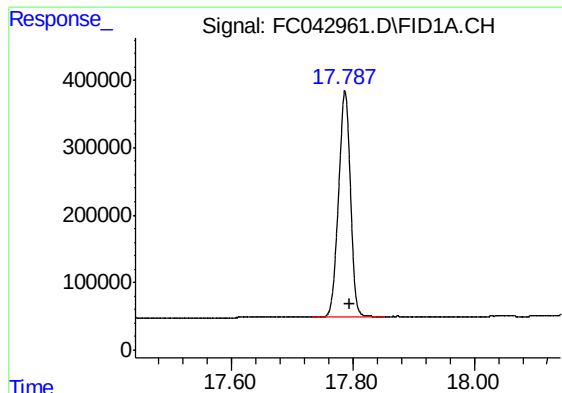
#15 n-Hexacosane (C26)

R.T.: 15.959 min
Delta R.T.: -0.008 min
Response: 4451986
Conc: 33.00 ug/ml



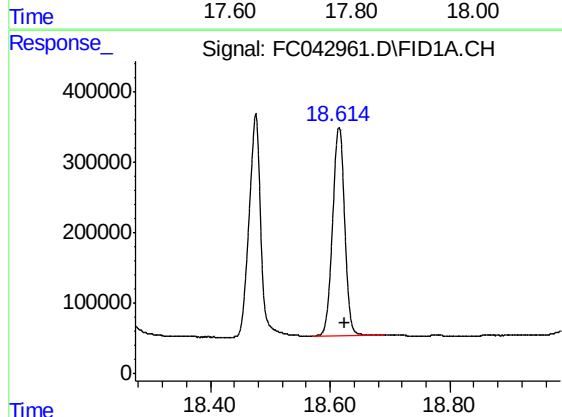
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: -0.010 min
Response: 4612764
Conc: 34.66 ug/ml



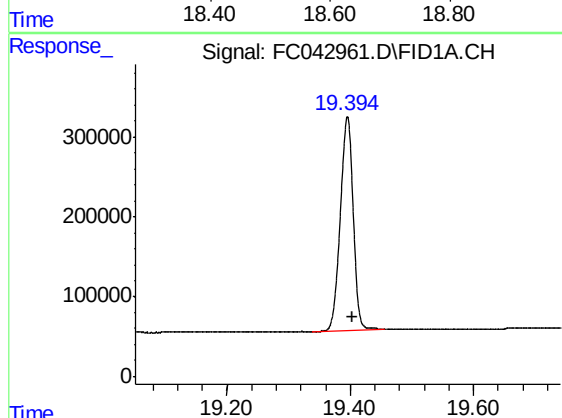
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: -0.008 min
Response: 4543388
Conc: 35.48 ug/ml



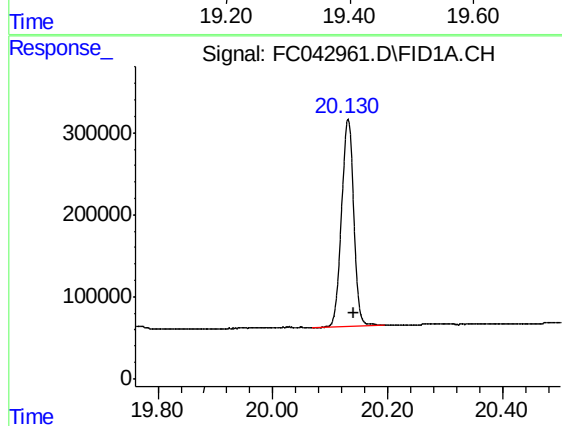
#18 n-Dotriacontane (C32)

R.T.: 18.615 min
Delta R.T.: -0.010 min
Response: 4171199
Conc: 35.77 ug/ml



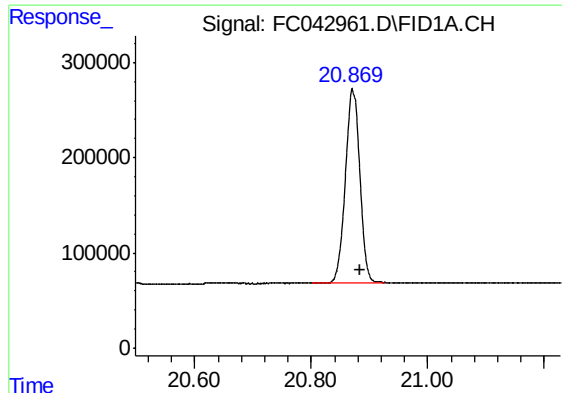
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: -0.008 min
Response: 3860001
Conc: 40.18 ug/ml



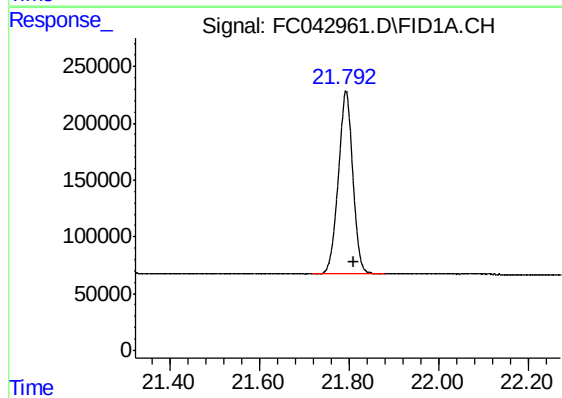
#20 n-Hexatriacontane (C36)

R.T.: 20.131 min
Delta R.T.: -0.010 min
Response: 3691061
Conc: 44.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.871 min
Delta R.T.: -0.013 min
Response: 3503253
Conc: 47.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.794 min
Delta R.T.: -0.017 min
Response: 3608814
Conc: 49.96 ug/ml