

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071120AL\
 Data File : FC048338.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2020 16:26
 Operator : DD\AJ
 Sample : PB130091BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:09:40 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)	11.681	5620667	40.952 ug/ml
Spiked Amount 50.000		Recovery =	81.90%
12) S 1-chlorooctadecane (S...	13.114	4488768	39.834 ug/ml
Spiked Amount 50.000		Recovery =	79.67%
Target Compounds			
1) T n-Nonane (C9)	3.423	4434346	37.199 ug/ml
2) T n-Decane (C10)	4.491	4817243	40.021 ug/ml
3) T A~Naphthalene (C11.7)	6.080	5779781	42.950 ug/ml
4) T n-Dodecane (C12)	6.512	5049841	41.276 ug/ml
5) T A~2-methylnaphthalene...	7.140	5921006	42.958 ug/ml
6) T n-Tetradecane (C14)	8.312	5121806	41.578 ug/ml
7) T n-Hexadecane (C16)	9.914	5190734	42.403 ug/ml
8) T n-Octadecane (C18)	11.359	5314946	41.529 ug/ml
10) T n-Eicosane (C20)	12.669	5239715	40.513 ug/ml
11) T n-Heneicosane (C21)	13.281	5174153	39.916 ug/ml
13) T n-Docosane (C22)	13.868	5189033	39.966 ug/ml
14) T n-Tetracosane (C24)	14.962	10460112	79.796 ug/ml
15) T n-Hexacosane (C26)	15.994	4944381	38.024 ug/ml
16) T n-Octacosane (C28)	16.943	4839589	37.038 ug/ml
17) T n-Tricontane (C30)	17.832	4611127	35.868 ug/ml
18) T n-Dotriacontane (C32)	18.661	4300994	36.406 ug/ml
19) T n-Tetratriacontane (C34)	19.444	3901055	34.949 ug/ml
20) T n-Hexatriacontane (C36)	20.181	3300640	31.382 ug/ml
21) T n-Octatriacontane (C38)	20.943	2979435	30.350 ug/ml
22) T n-Tetracontane (C40)	21.895	2954073	30.399 ug/ml

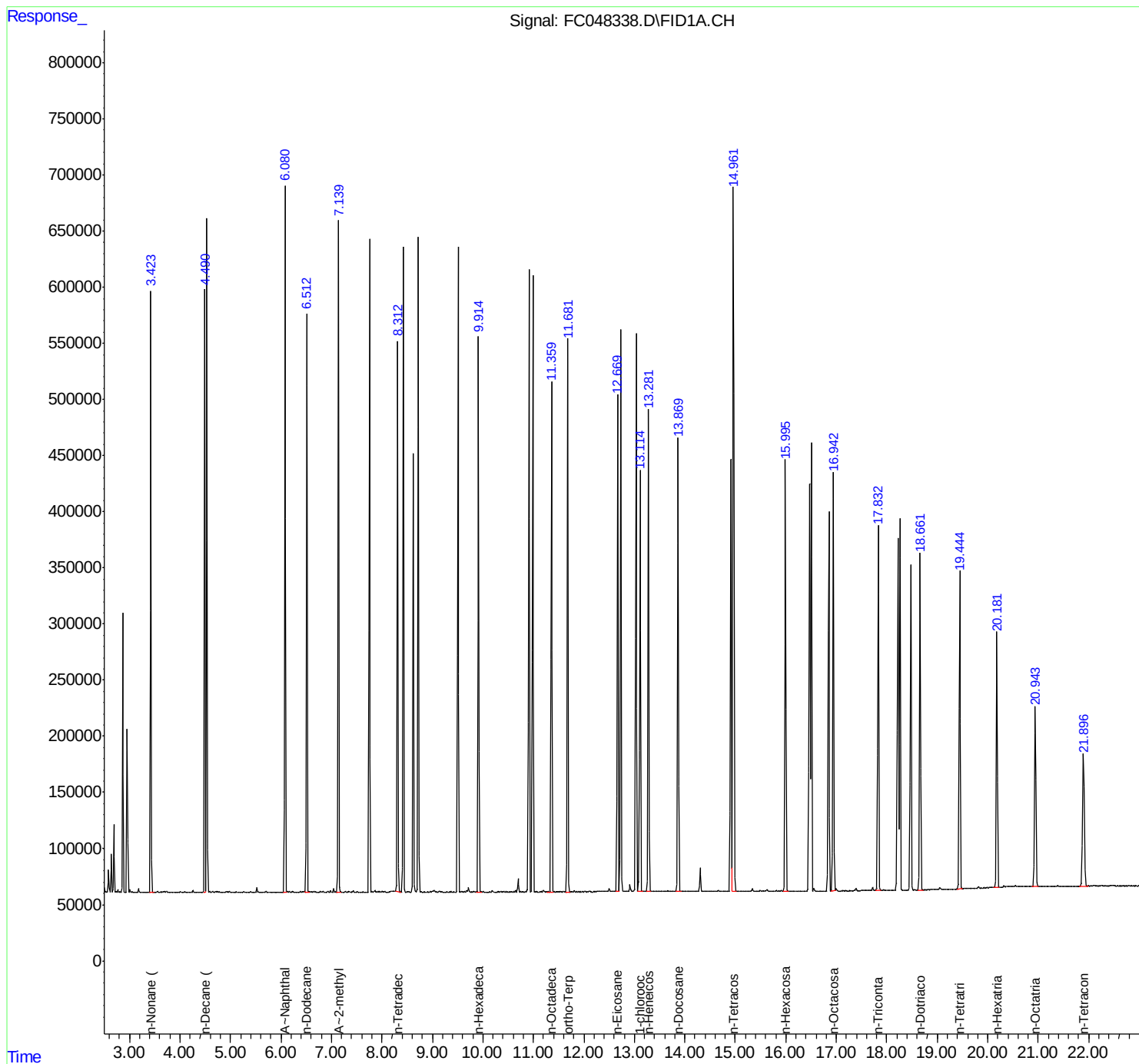
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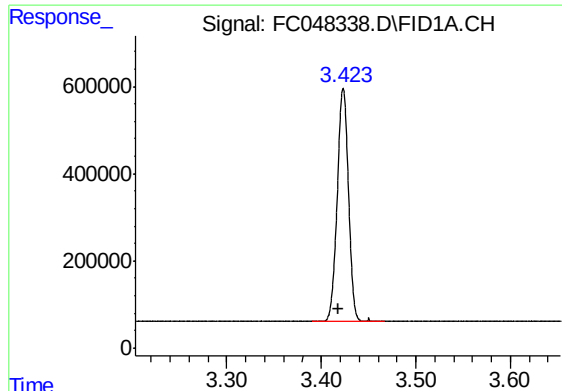
(m)=manual int.

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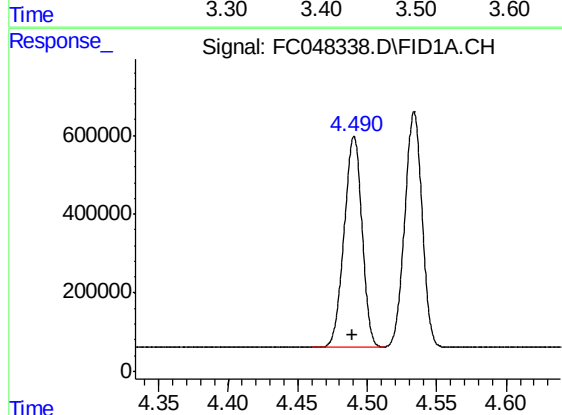
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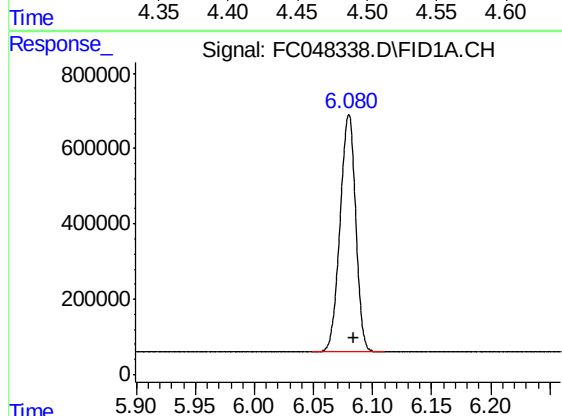
#1 n-Nonane (C9)

R.T.: 3.423 min
Delta R.T.: 0.005 min
Response: 4434346
Conc: 37.20 ug/ml



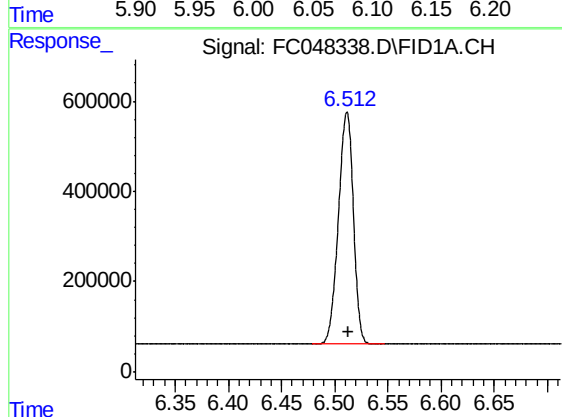
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 4817243
Conc: 40.02 ug/ml



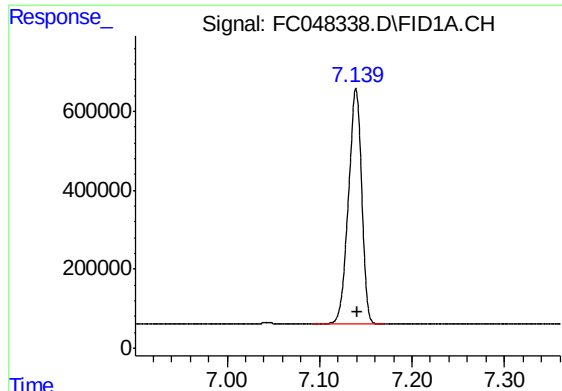
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 5779781
Conc: 42.95 ug/ml



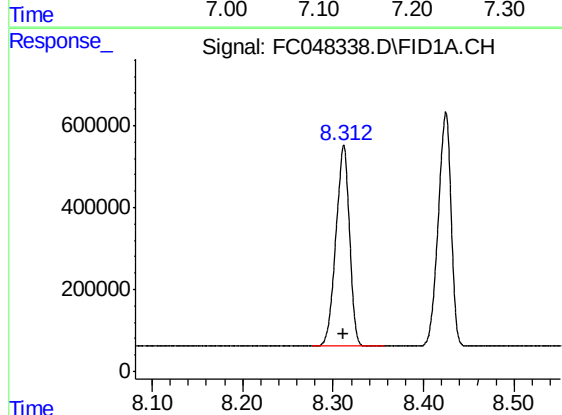
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 5049841
Conc: 41.28 ug/ml



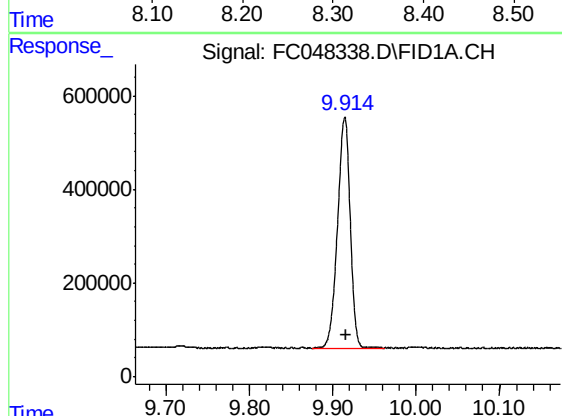
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 5921006
Conc: 42.96 ug/ml



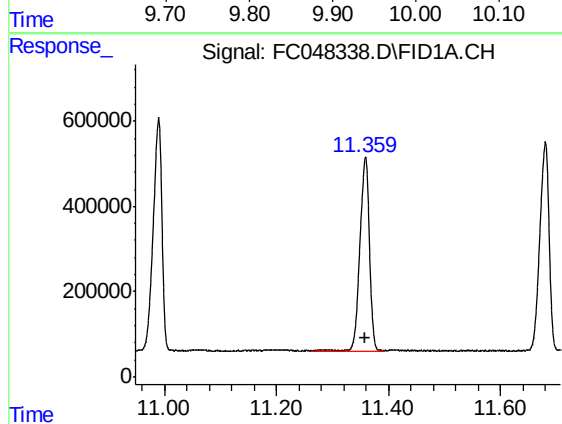
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 5121806
Conc: 41.58 ug/ml



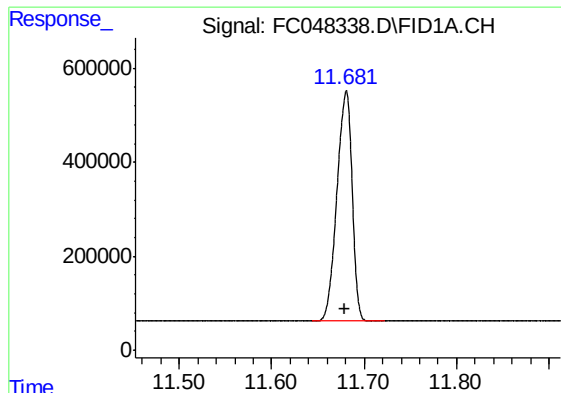
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 5190734
Conc: 42.40 ug/ml



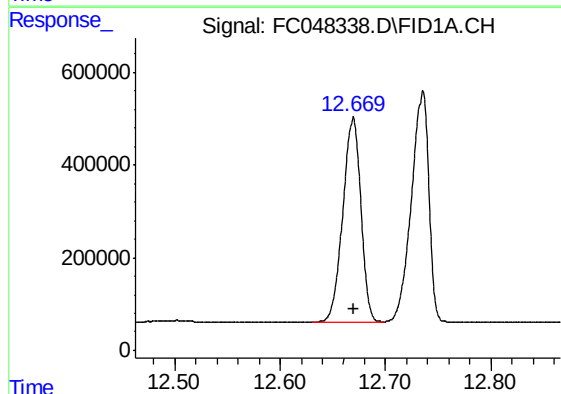
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 5314946
Conc: 41.53 ug/ml



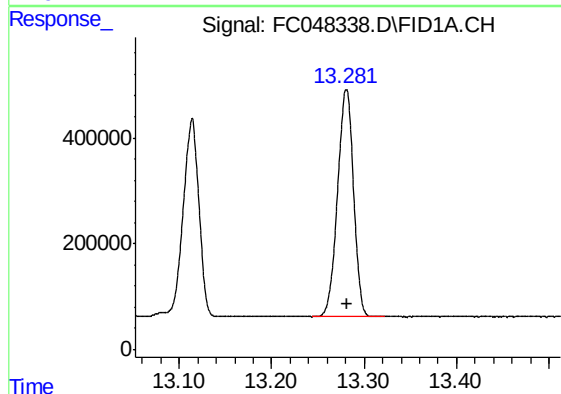
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: 0.001 min
Response: 5620667
Conc: 40.95 ug/ml



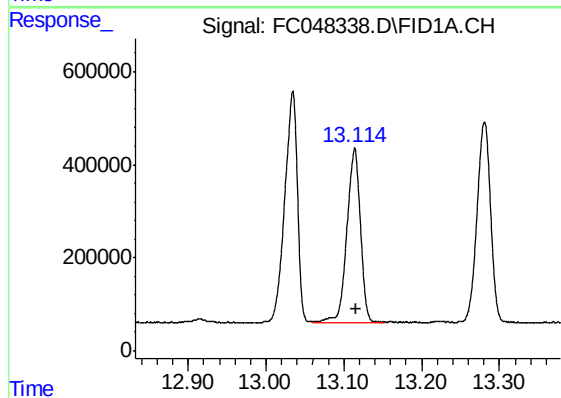
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 5239715
Conc: 40.51 ug/ml



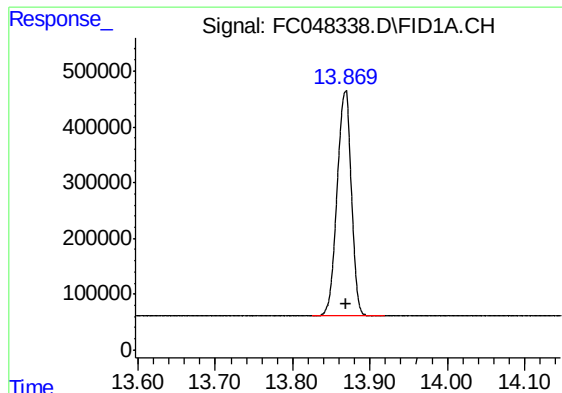
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 5174153
Conc: 39.92 ug/ml



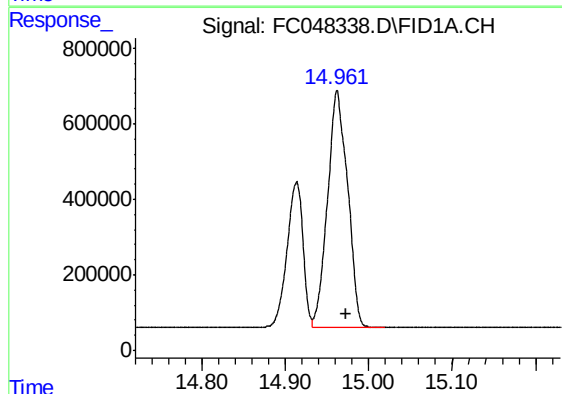
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.002 min
Response: 4488768
Conc: 39.83 ug/ml



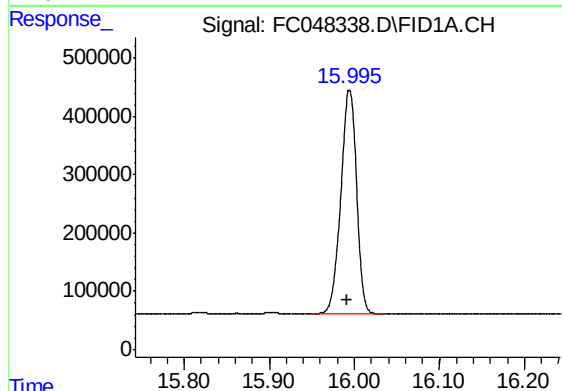
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 5189033
Conc: 39.97 ug/ml



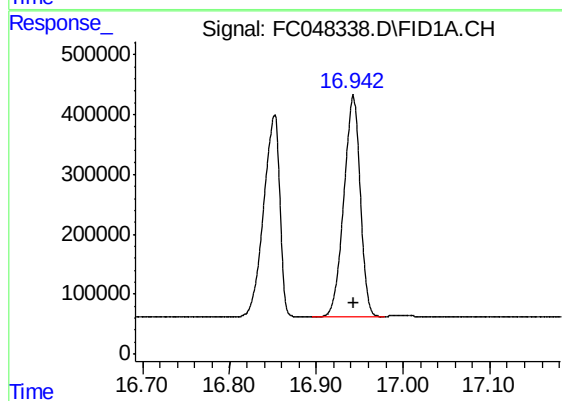
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: -0.010 min
Response: 10460112
Conc: 79.80 ug/ml



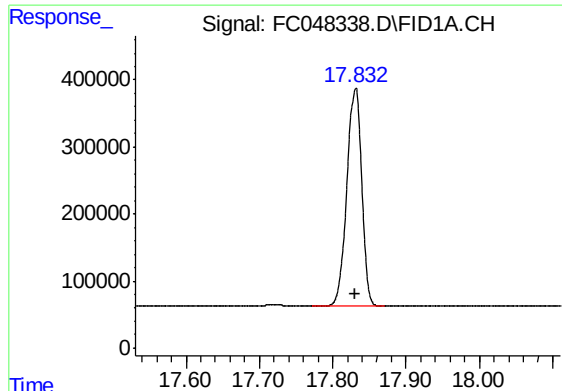
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.002 min
Response: 4944381
Conc: 38.02 ug/ml



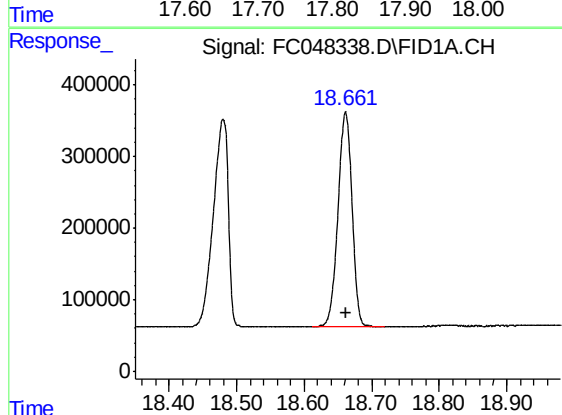
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: 0.000 min
Response: 4839589
Conc: 37.04 ug/ml



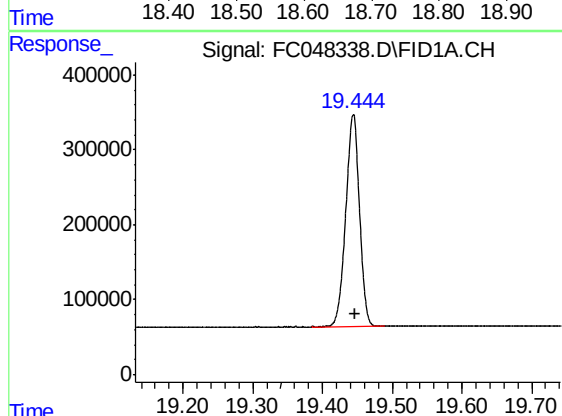
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 4611127
Conc: 35.87 ug/ml



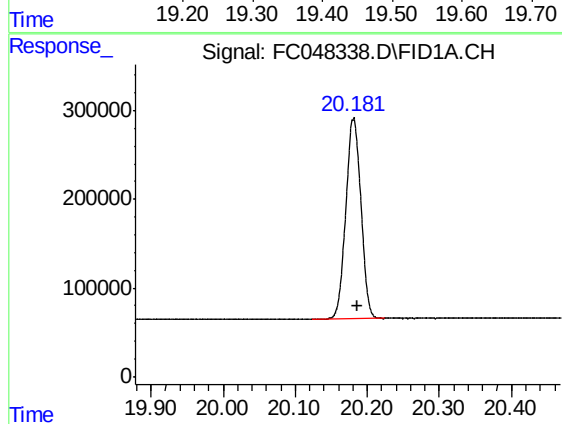
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.001 min
Response: 4300994
Conc: 36.41 ug/ml



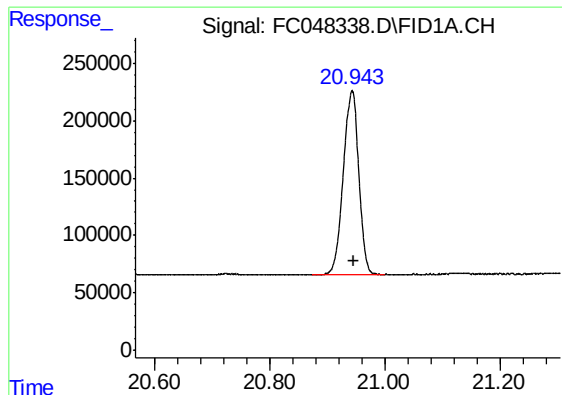
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: -0.003 min
Response: 3901055
Conc: 34.95 ug/ml



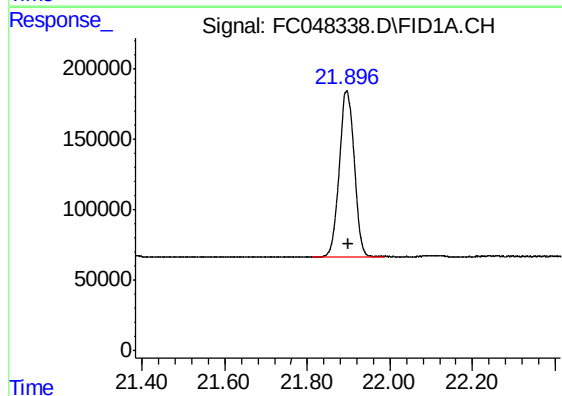
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.006 min
Response: 3300640
Conc: 31.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: -0.002 min
Response: 2979435
Conc: 30.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.895 min
Delta R.T.: -0.006 min
Response: 2954073
Conc: 30.40 ug/ml