

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090719AL\
 Data File : FD030553.D
 Signal(s) : FID2B.CH
 Acq On : 07 Sep 2019 19:47
 Operator : DD\AJ
 Sample : K4757-20MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 02:24:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.507	5586828	38.410 ug/ml
Spiked Amount 50.000		Recovery =	76.82%
12) S 1-chlorooctadecane (S...	12.933	4301656	39.387 ug/ml
Spiked Amount 50.000		Recovery =	78.77%
Target Compounds			
1) T n-Nonane (C9)	3.319	3501117	28.049 ug/ml
2) T n-Decane (C10)	4.377	4329103	34.600 ug/ml
3) T A~Naphthalene (C11.7)	5.951	5388727	38.428 ug/ml
4) T n-Dodecane (C12)	6.382	4817839	38.081 ug/ml
5) T A~2-methylnaphthalene...	7.001	5569465	39.297 ug/ml
6) T n-Tetradecane (C14)	8.169	5213052	40.963 ug/ml
7) T n-Hexadecane (C16)	9.760	5745258	45.010 ug/ml
8) T n-Octadecane (C18)	11.193	5981267	46.658 ug/ml
10) T n-Eicosane (C20)	12.493	5992746	47.025 ug/ml
11) T n-Heneicosane (C21)	13.100	5959121	46.583 ug/ml
13) T n-Docosane (C22)	13.683	5886996	46.219 ug/ml
14) T n-Tetracosane (C24)	14.767	11381087	89.625 ug/ml
15) T n-Hexacosane (C26)	15.793	5523947	44.409 ug/ml
16) T n-Octacosane (C28)	16.733	5511783	45.206 ug/ml
17) T n-Tricontane (C30)	17.615	5494028	46.211 ug/ml
18) T n-Dotriacontane (C32)	18.438	5108975	44.557 ug/ml
19) T n-Tetratriacontane (C34)	19.215	4779120	44.021 ug/mlm
20) T n-Hexatriacontane (C36)	19.947	4463810	43.486 ug/mlm
21) T n-Octatriacontane (C38)	20.657	4283674	44.147 ug/ml
22) T n-Tetracontane (C40)	21.511	4260309	41.548 ug/ml

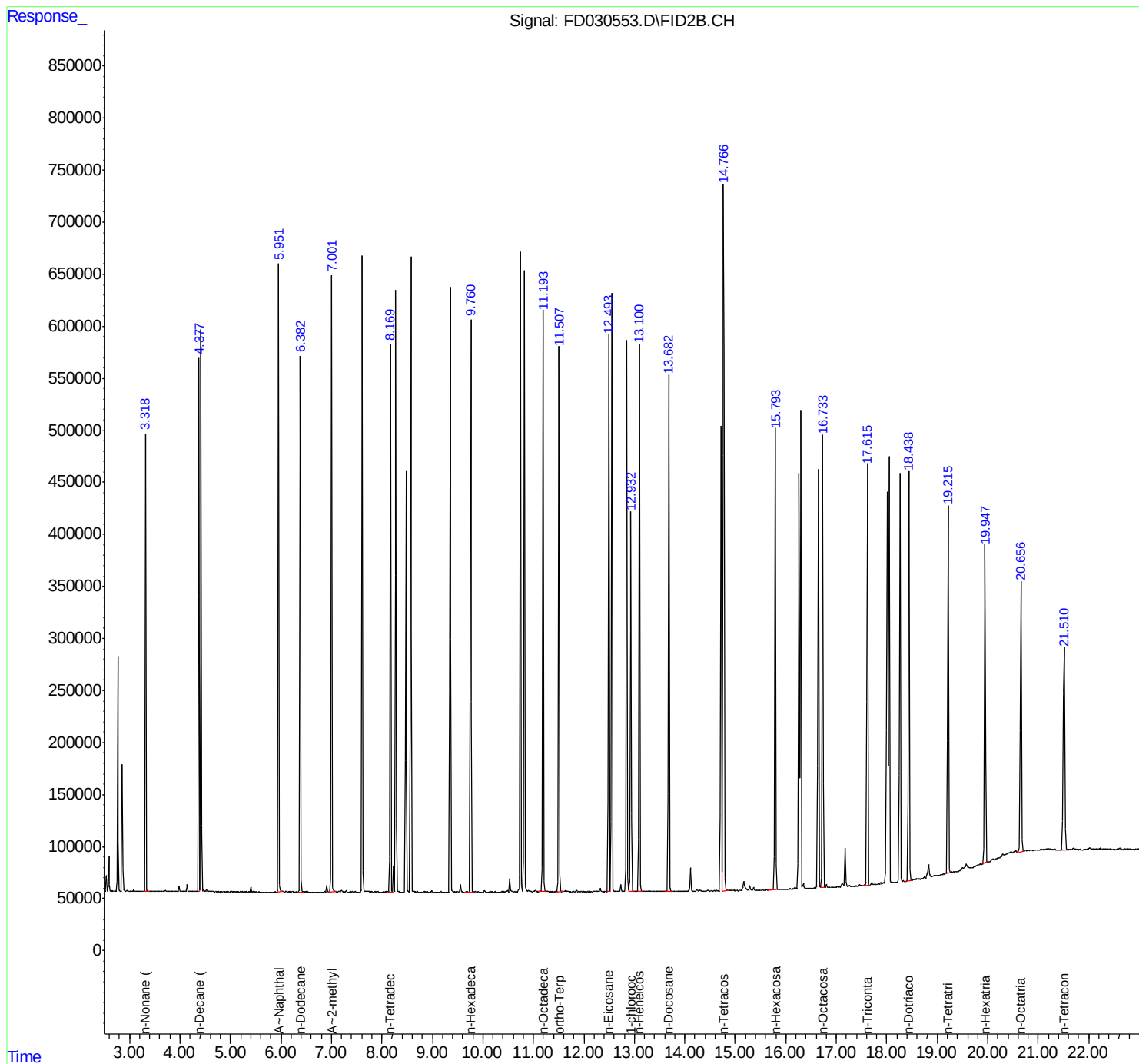
(f)=RT Delta > 1/2 Window

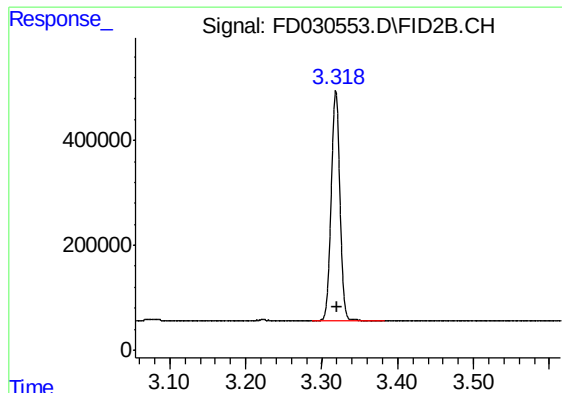
(m)=manual int.

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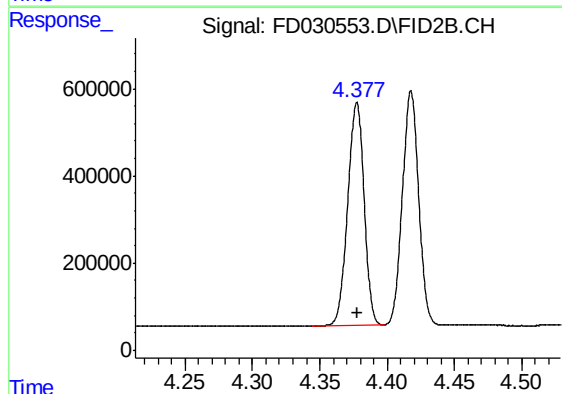
Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





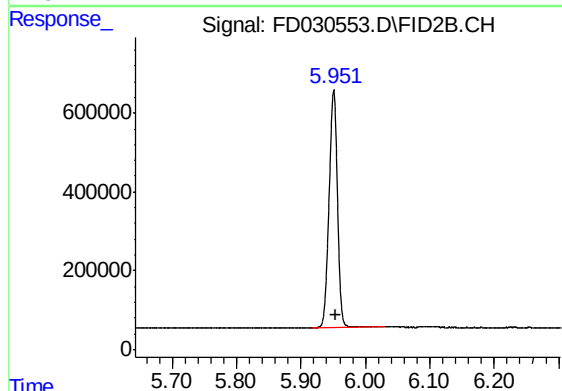
#1 n-Nonane (C9)

R.T.: 3.319 min
Delta R.T.: -0.001 min
Response: 3501117
Conc: 28.05 ug/ml



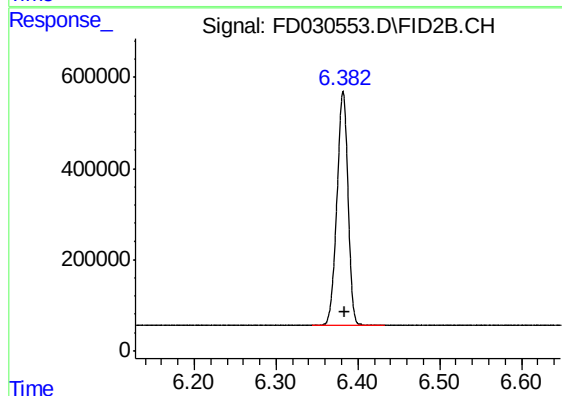
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 4329103
Conc: 34.60 ug/ml



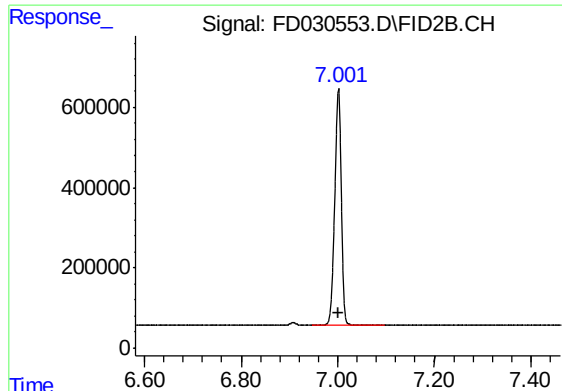
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 5388727
Conc: 38.43 ug/ml



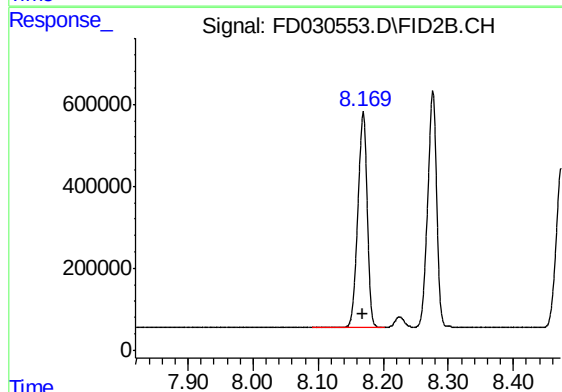
#4 n-Dodecane (C12)

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 4817839
Conc: 38.08 ug/ml



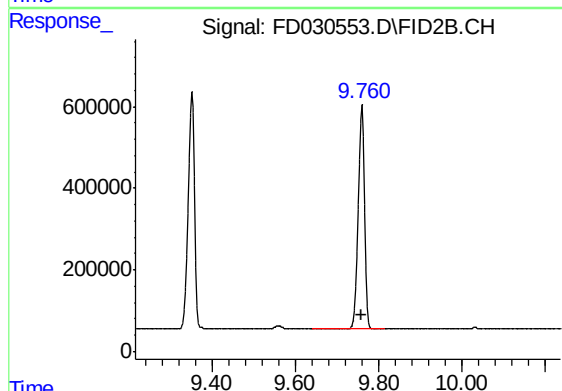
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 5569465
Conc: 39.30 ug/ml



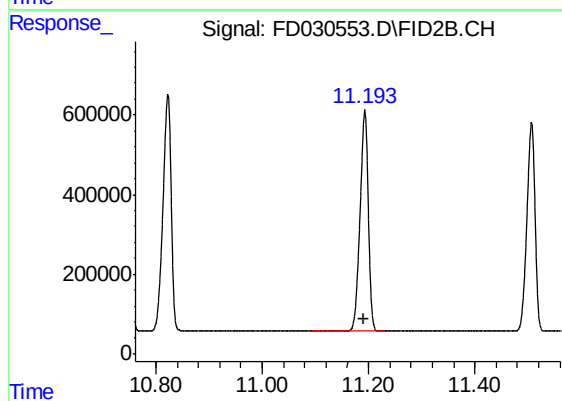
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 5213052
Conc: 40.96 ug/ml



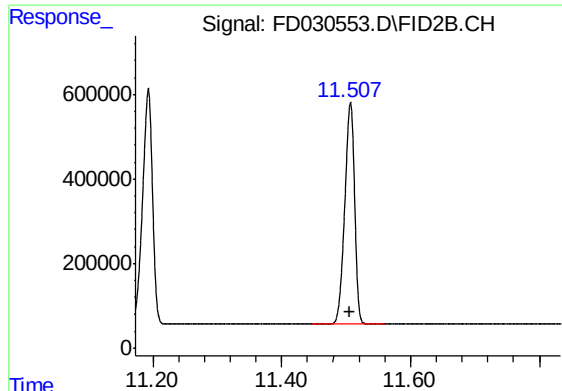
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: 0.001 min
Response: 5745258
Conc: 45.01 ug/ml



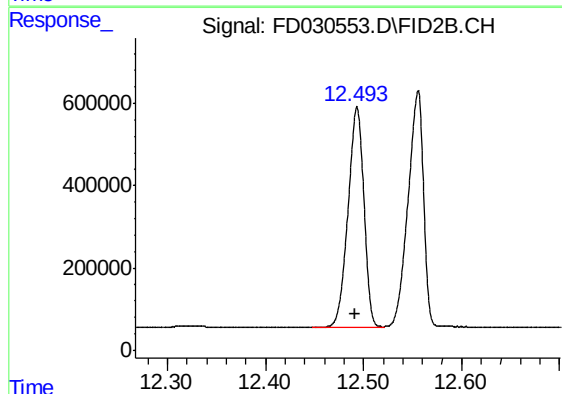
#8 n-Octadecane (C18)

R.T.: 11.193 min
Delta R.T.: 0.002 min
Response: 5981267
Conc: 46.66 ug/ml



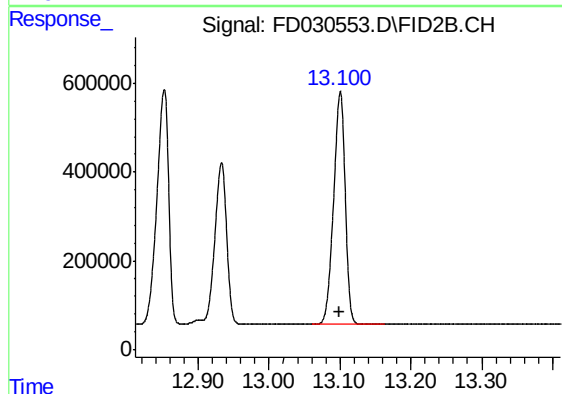
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.002 min
Response: 5586828
Conc: 38.41 ug/ml



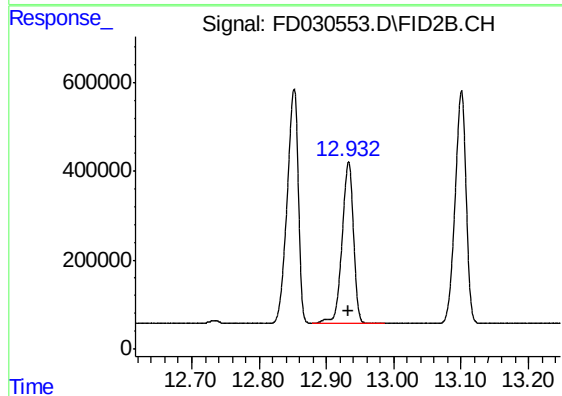
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.001 min
Response: 5992746
Conc: 47.02 ug/ml



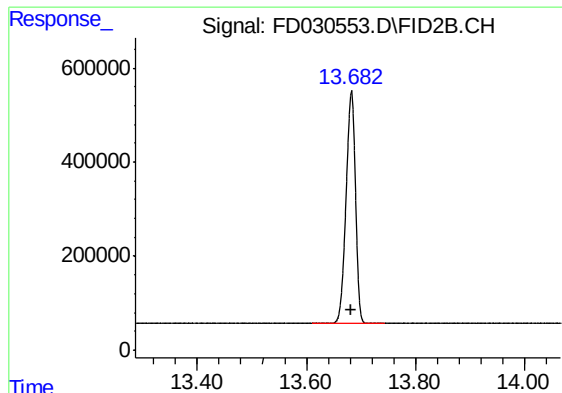
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: 0.001 min
Response: 5959121
Conc: 46.58 ug/ml



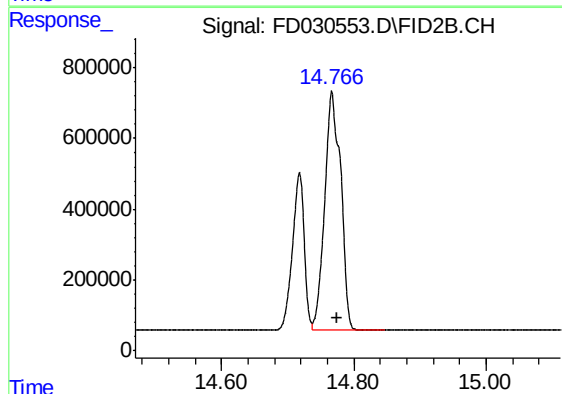
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: 0.000 min
Response: 4301656
Conc: 39.39 ug/ml



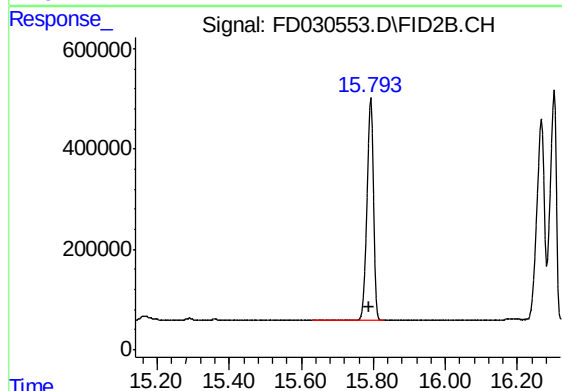
#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: 0.001 min
Response: 5886996
Conc: 46.22 ug/ml



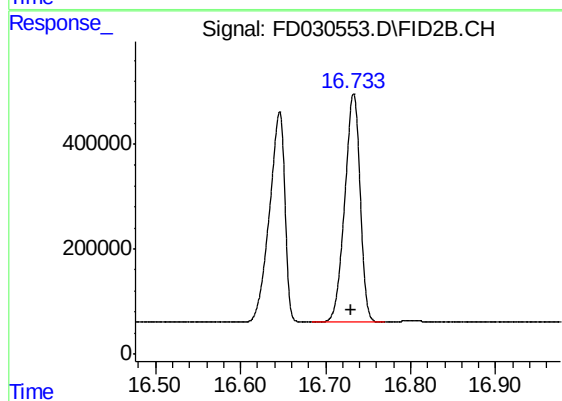
#14 n-Tetracosane (C24)

R.T.: 14.767 min
Delta R.T.: -0.008 min
Response: 11381087
Conc: 89.63 ug/ml



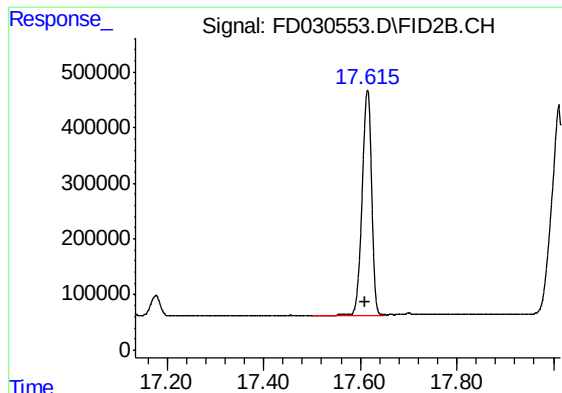
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: 0.004 min
Response: 5523947
Conc: 44.41 ug/ml



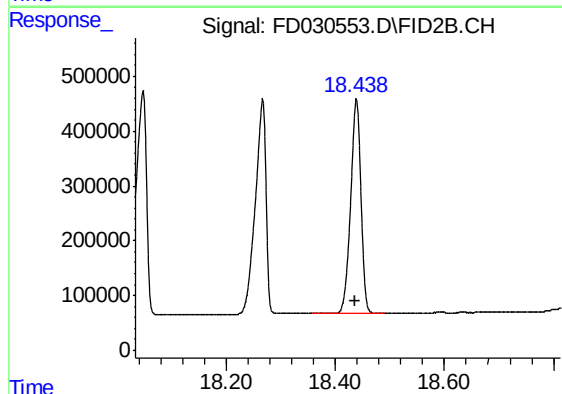
#16 n-Octacosane (C28)

R.T.: 16.733 min
Delta R.T.: 0.003 min
Response: 5511783
Conc: 45.21 ug/ml



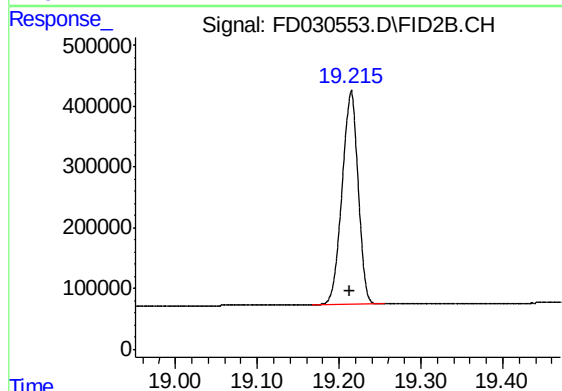
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: 0.004 min
Response: 5494028
Conc: 46.21 ug/ml



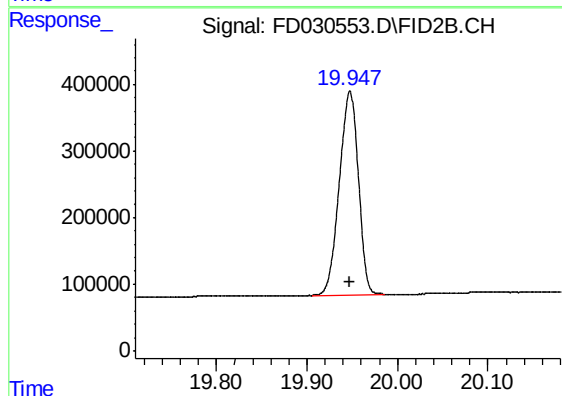
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.002 min
Response: 5108975
Conc: 44.56 ug/ml



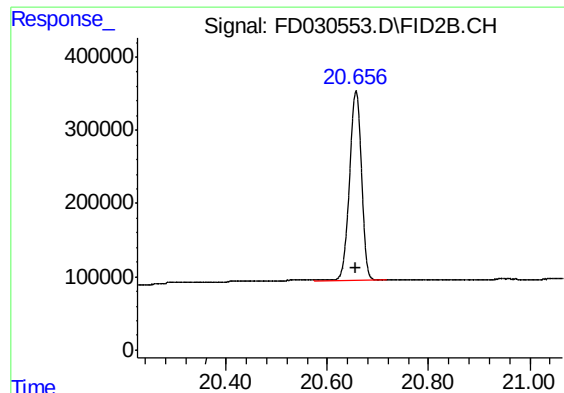
#19 n-Tetatriacontane (C34)

R.T.: 19.215 min
Delta R.T.: 0.002 min
Response: 4779120
Conc: 44.02 ug/ml m



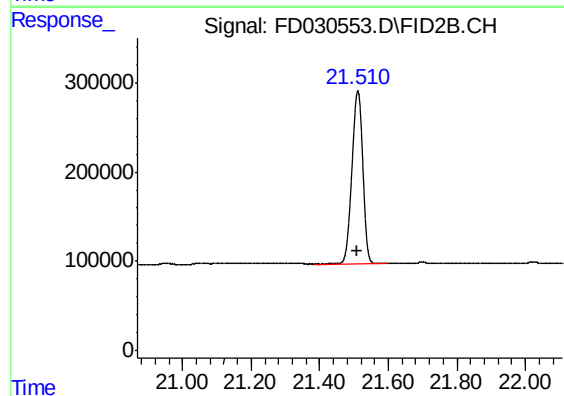
#20 n-Hexatriacontane (C36)

R.T.: 19.947 min
Delta R.T.: 0.000 min
Response: 4463810
Conc: 43.49 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: 0.000 min
Response: 4283674
Conc: 44.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: 0.002 min
Response: 4260309
Conc: 41.55 ug/ml