

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090619AL\
 Data File : FD030539.D
 Signal(s) : FID2B.CH
 Acq On : 06 Sep 2019 22:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 07 01:19:13 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	3101497	21.323 ug/ml
Spiked Amount 50.000		Recovery =	42.65%
12) S 1-chlorooctadecane (S...	12.934	2321557	21.257 ug/ml
Spiked Amount 50.000		Recovery =	42.51%
Target Compounds			
1) T n-Nonane (C9)	3.318	2781004	22.280 ug/ml
2) T n-Decane (C10)	4.377	2817003	22.515 ug/ml
3) T A-Naphthalene (C11.7)	5.953	3150031	22.463 ug/ml
4) T n-Dodecane (C12)	6.384	2841200	22.457 ug/ml
5) T A~2-methylnaphthalene...	7.004	3183850	22.464 ug/ml
6) T n-Tetradecane (C14)	8.169	2835005	22.277 ug/ml
7) T n-Hexadecane (C16)	9.760	2821405	22.104 ug/ml
8) T n-Octadecane (C18)	11.193	2798892	21.833 ug/ml
10) T n-Eicosane (C20)	12.493	2736832	21.476 ug/ml
11) T n-Heneicosane (C21)	13.101	2738355	21.406 ug/ml
13) T n-Docosane (C22)	13.682	2689318	21.114 ug/ml
14) T n-Tetracosane (C24)	14.777	2645143	20.830 ug/ml
15) T n-Hexacosane (C26)	15.791	2552305	20.519 ug/ml
16) T n-Octacosane (C28)	16.735	2478710	20.330 ug/ml
17) T n-Tricontane (C30)	17.615	2446044	20.574 ug/ml
18) T n-Dotriacontane (C32)	18.439	2377841	20.738 ug/mlm
19) T n-Tetratriacontane (C34)	19.218	2318813	21.359 ug/mlm
20) T n-Hexatriacontane (C36)	19.951	2294428	22.352 ug/mlm
21) T n-Octatriacontane (C38)	20.661	2176615	22.432 ug/mlm
22) T n-Tetracontane (C40)	21.517	2332284	22.745 ug/ml

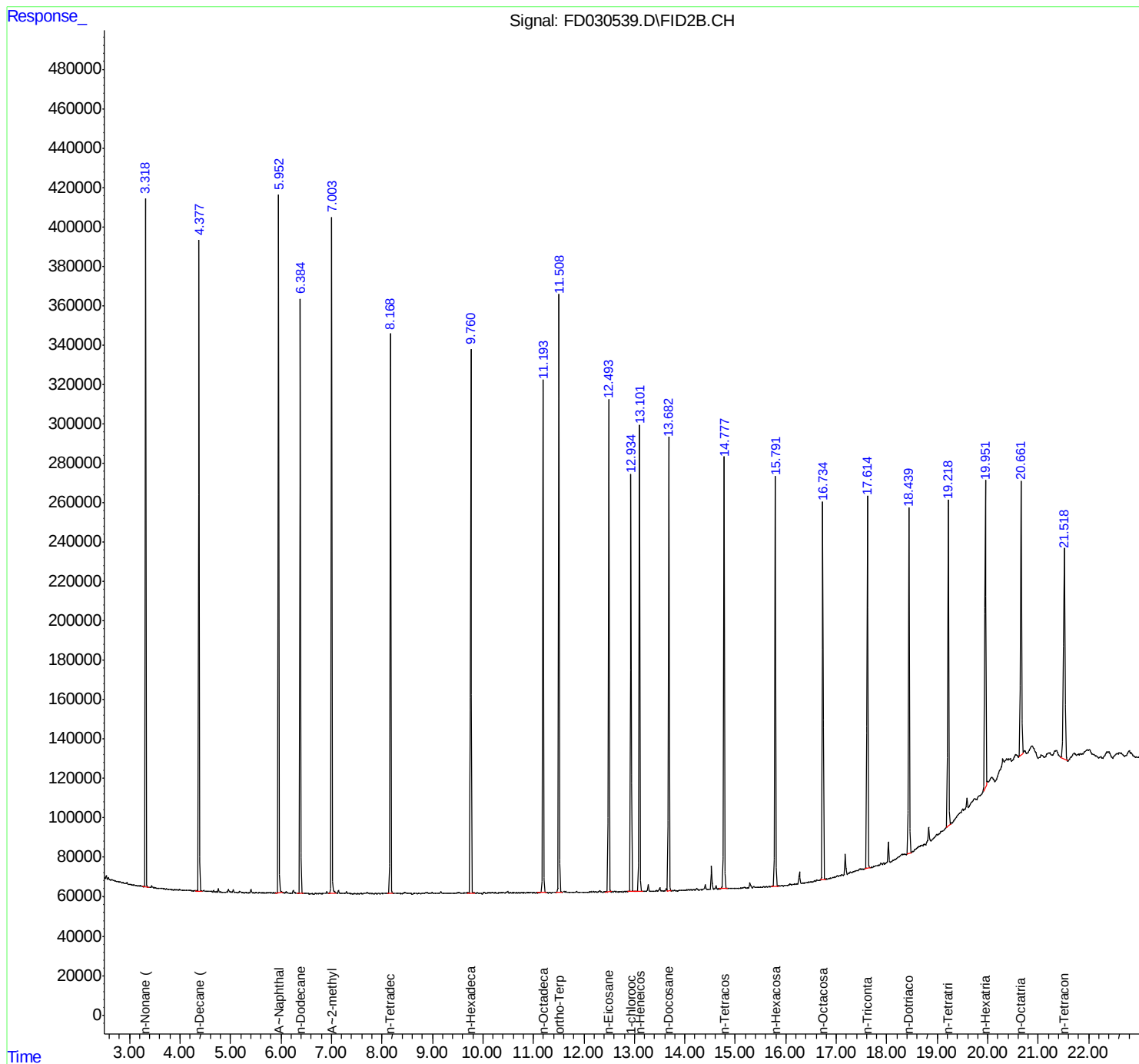
(f)=RT Delta > 1/2 Window

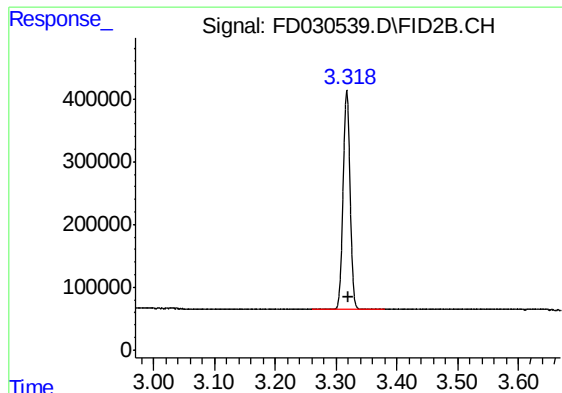
(m)=manual int.

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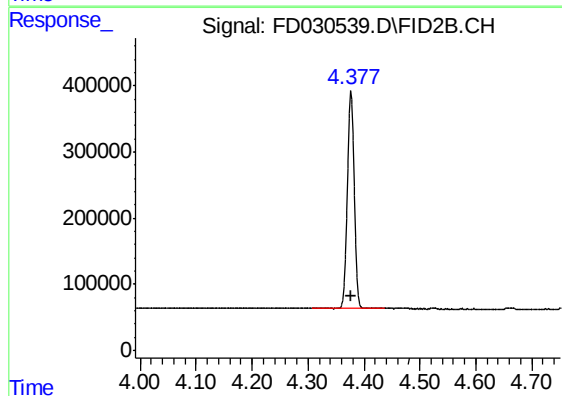
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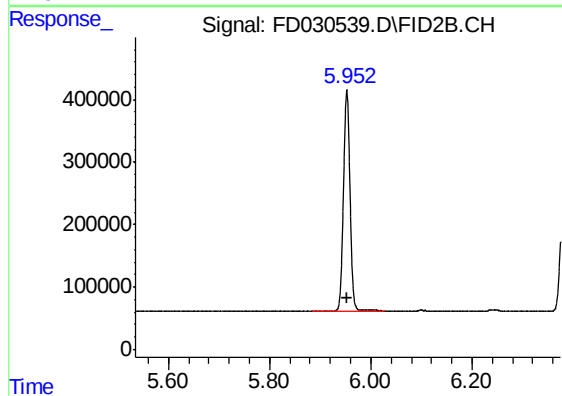
#1 n-Nonane (C9)

R.T.: 3.318 min
Delta R.T.: -0.002 min
Response: 2781004
Conc: 22.28 ug/ml



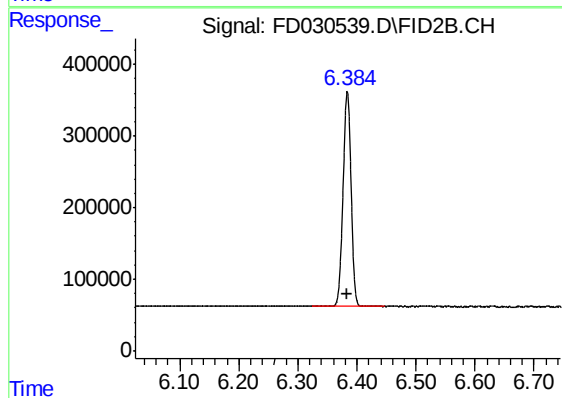
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 2817003
Conc: 22.51 ug/ml



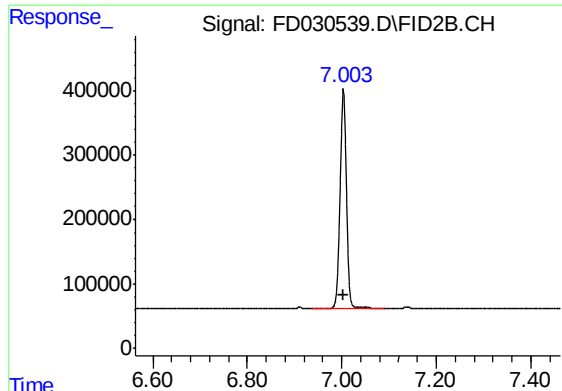
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 3150031
Conc: 22.46 ug/ml



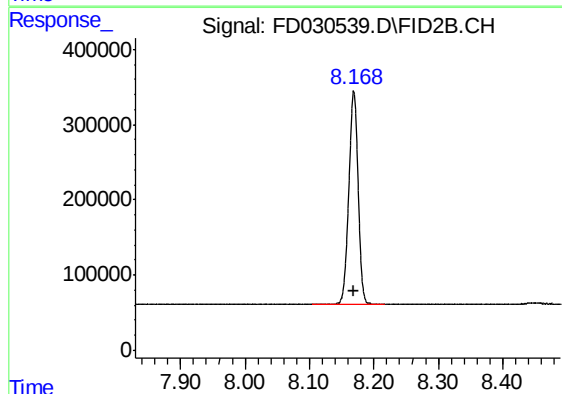
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 2841200
Conc: 22.46 ug/ml



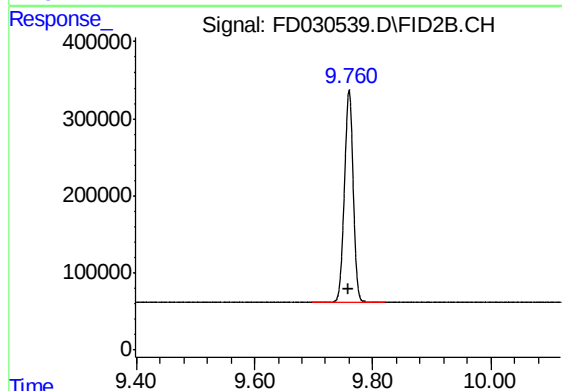
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.001 min
Response: 3183850
Conc: 22.46 ug/ml



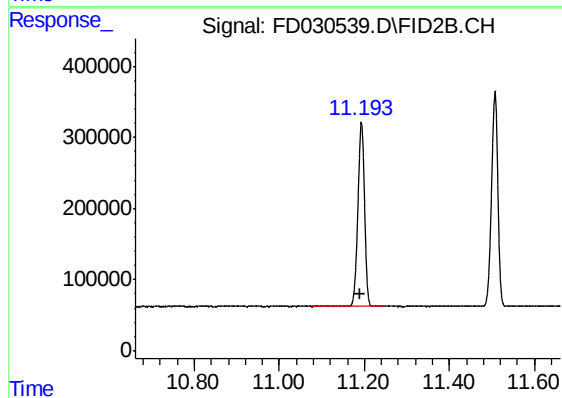
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 2835005
Conc: 22.28 ug/ml



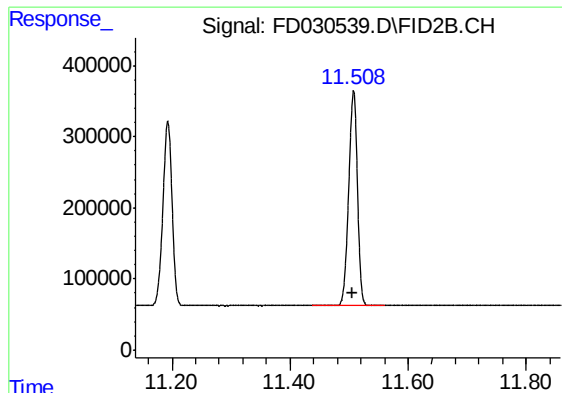
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: 0.002 min
Response: 2821405
Conc: 22.10 ug/ml



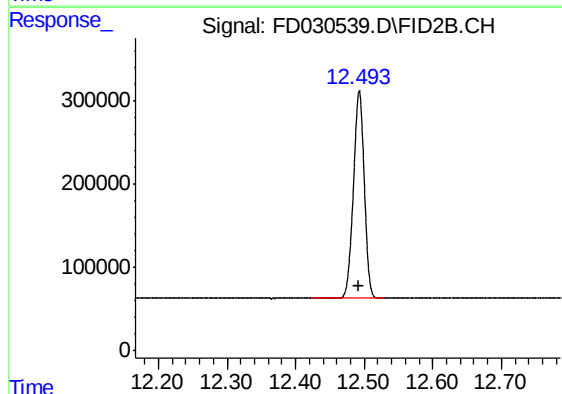
#8 n-Octadecane (C18)

R.T.: 11.193 min
Delta R.T.: 0.002 min
Response: 2798892
Conc: 21.83 ug/ml



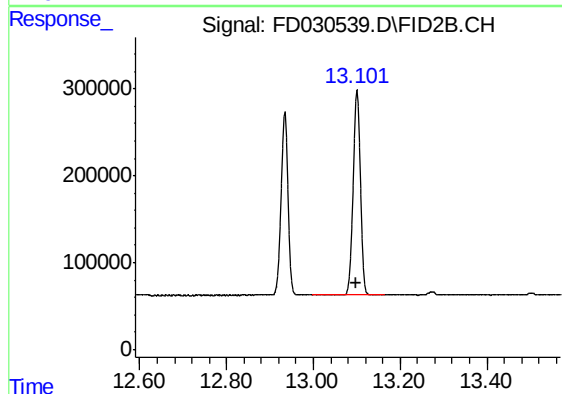
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.003 min
Response: 3101497
Conc: 21.32 ug/ml



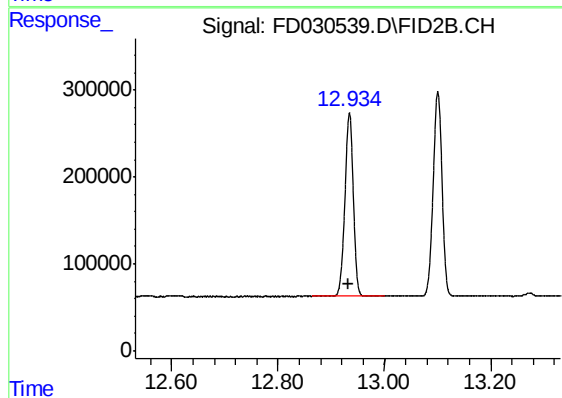
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.001 min
Response: 2736832
Conc: 21.48 ug/ml



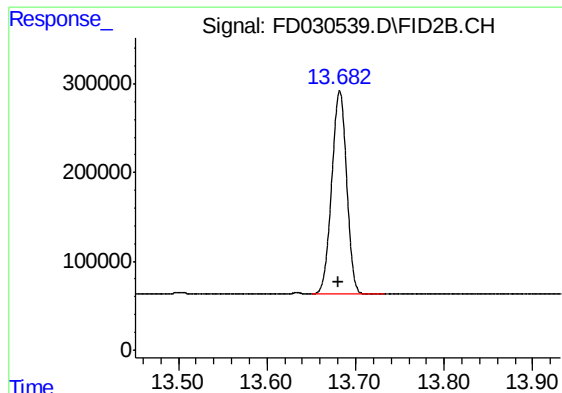
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: 0.002 min
Response: 2738355
Conc: 21.41 ug/ml



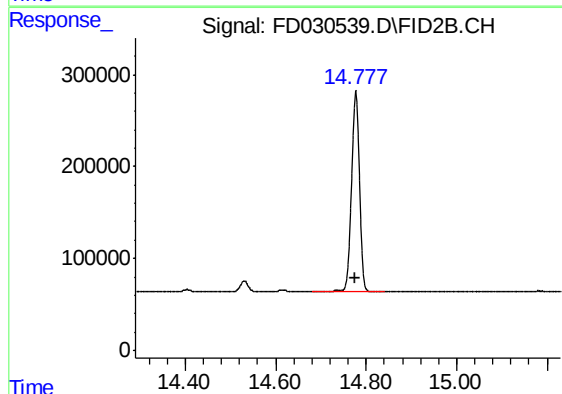
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: 0.002 min
Response: 2321557
Conc: 21.26 ug/ml



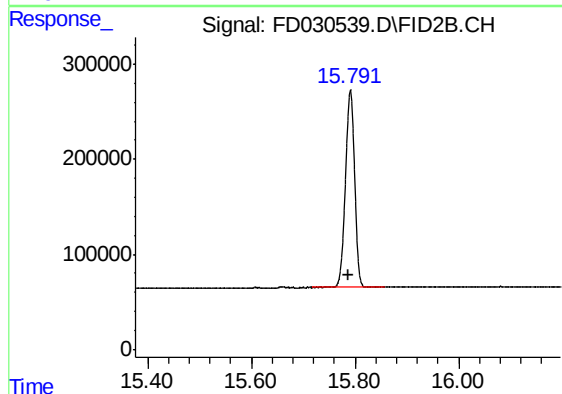
#13 n-Docosane (C22)

R.T.: 13.682 min
Delta R.T.: 0.001 min
Response: 2689318
Conc: 21.11 ug/ml



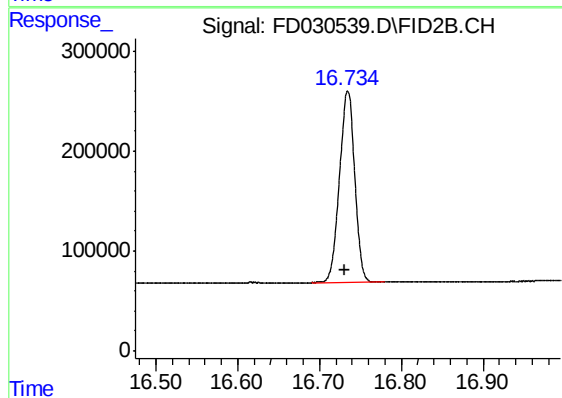
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: 0.002 min
Response: 2645143
Conc: 20.83 ug/ml



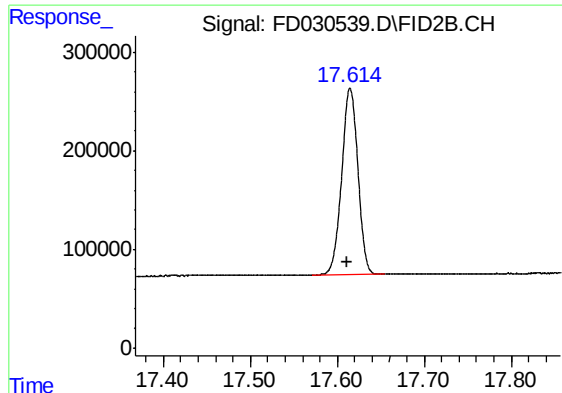
#15 n-Hexacosane (C26)

R.T.: 15.791 min
Delta R.T.: 0.003 min
Response: 2552305
Conc: 20.52 ug/ml



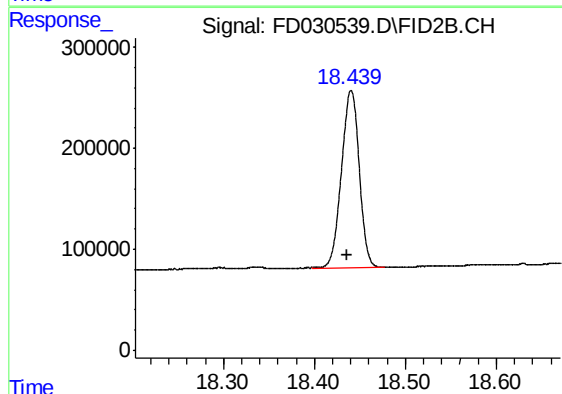
#16 n-Octacosane (C28)

R.T.: 16.735 min
Delta R.T.: 0.004 min
Response: 2478710
Conc: 20.33 ug/ml



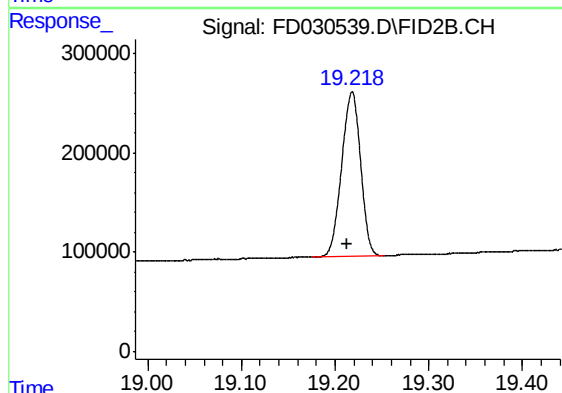
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: 0.004 min
Response: 2446044
Conc: 20.57 ug/ml



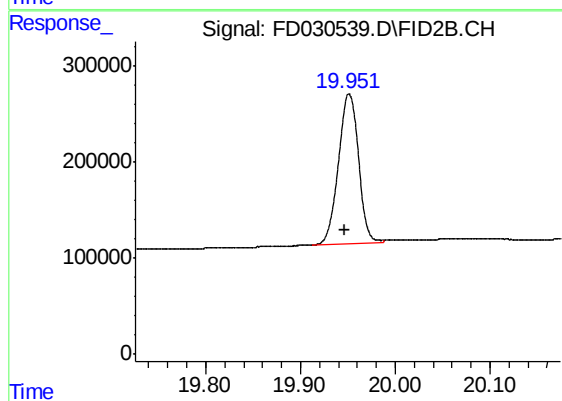
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.003 min
Response: 2377841
Conc: 20.74 ug/ml m



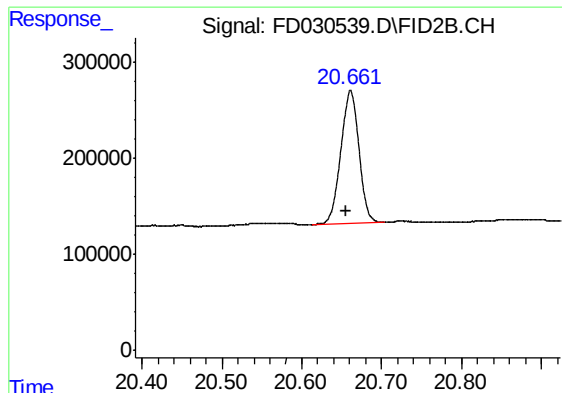
#19 n-Tetatriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.006 min
Response: 2318813
Conc: 21.36 ug/ml m



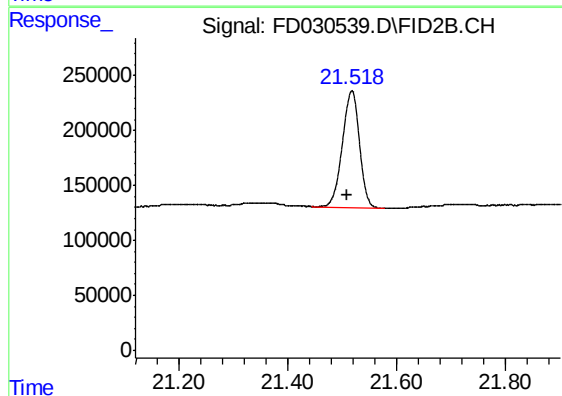
#20 n-Hexatriacontane (C36)

R.T.: 19.951 min
Delta R.T.: 0.004 min
Response: 2294428
Conc: 22.35 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.661 min
Delta R.T.: 0.004 min
Response: 2176615
Conc: 22.43 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: 0.008 min
Response: 2332284
Conc: 22.75 ug/ml