

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101819AL\
 Data File : FD031105.D
 Signal(s) : FID2B.CH
 Acq On : 18 Oct 2019 18:00
 Operator : DD\AJ
 Sample : K5420-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 19 00:43:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.440	4997522	39.847 ug/ml
Spiked Amount 50.000		Recovery =	79.69%
12) S 1-chlorooctadecane (S...	12.868	4009426	42.823 ug/ml
Spiked Amount 50.000		Recovery =	85.65%
Target Compounds			
1) T n-Nonane (C9)	3.272	4594858	43.927 ug/ml
2) T n-Decane (C10)	4.326	5470091	52.182 ug/ml
3) T A~Naphthalene (C11.7)	5.893	6657965	58.104 ug/ml
4) T n-Dodecane (C12)	6.327	5981798	55.926 ug/ml
5) T A~2-methylnaphthalene...	6.943	6915799	59.994 ug/ml
6) T n-Tetradecane (C14)	8.112	6742632	62.693 ug/ml
7) T n-Hexadecane (C16)	9.700	7264425	67.455 ug/ml
8) T n-Octadecane (C18)	11.131	7262186	66.425 ug/ml
10) T n-Eicosane (C20)	12.431	7149028	65.380 ug/ml
11) T n-Heneicosane (C21)	13.037	7078831	64.407 ug/ml
13) T n-Docosane (C22)	13.619	6987553	63.894 ug/ml
14) T n-Tetracosane (C24)	14.712	4624009	42.341 ug/mlm
15) T n-Hexacosane (C26)	15.727	6581061	60.811 ug/ml
16) T n-Octacosane (C28)	16.666	6502066	60.566 ug/ml
17) T n-Tricontane (C30)	17.549	6453162	60.581 ug/ml
18) T n-Dotriacontane (C32)	18.371	6157485	59.814 ug/ml
19) T n-Tetratriacontane (C34)	19.147	5552694	56.503 ug/ml
20) T n-Hexatriacontane (C36)	19.879	4621768	50.172 ug/ml
21) T n-Octatriacontane (C38)	20.581	4100372	47.381 ug/ml
22) T n-Tetracontane (C40)	21.409	4111917	46.276 ug/ml

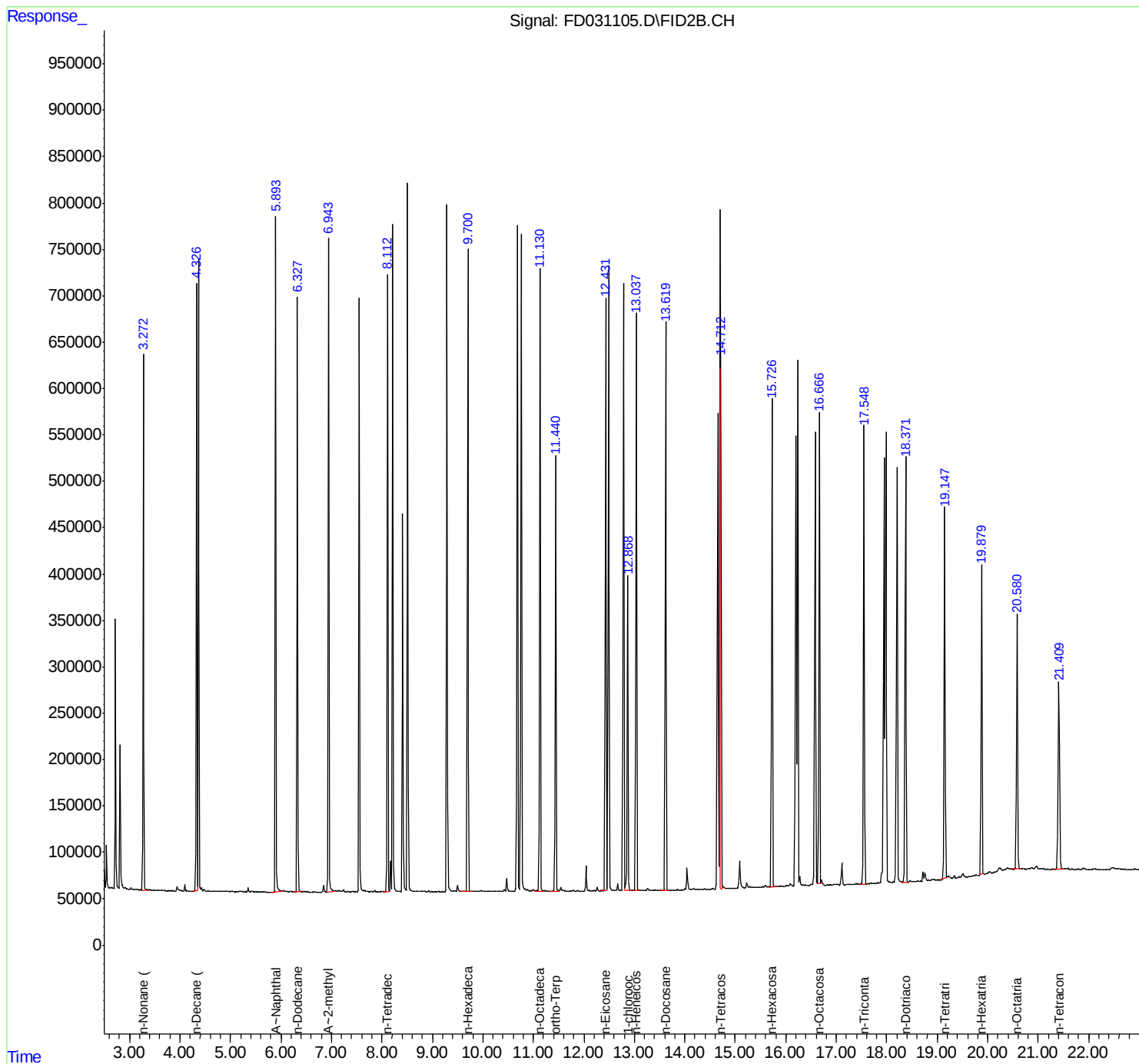
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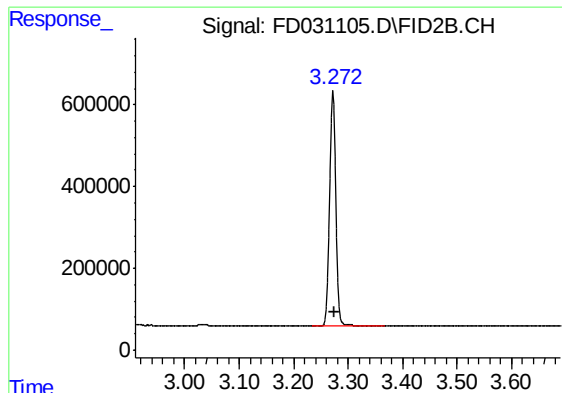
(m)=manual int.

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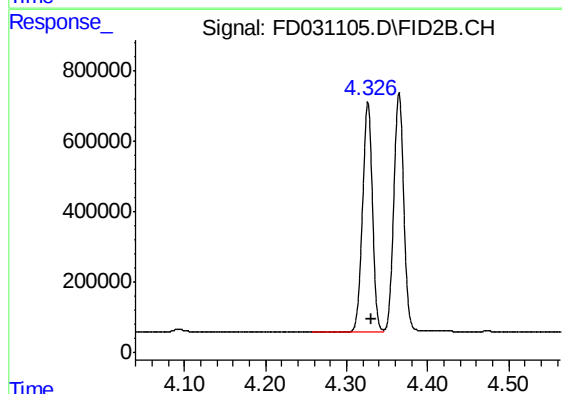
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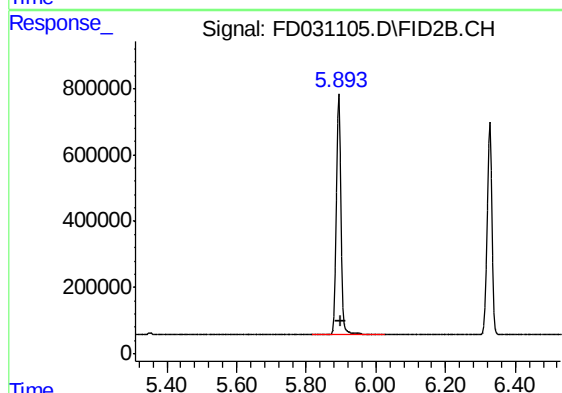
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 4594858
Conc: 43.93 ug/ml



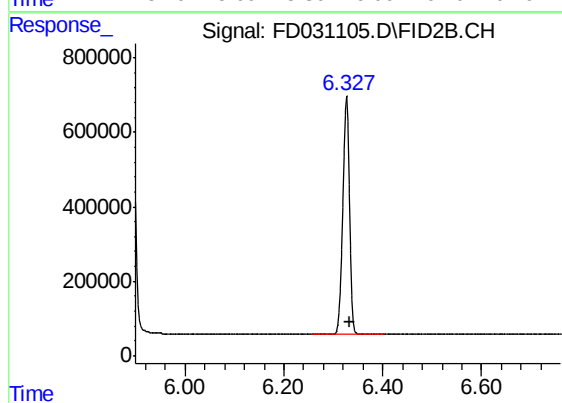
#2 n-Decane (C10)

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 5470091
Conc: 52.18 ug/ml



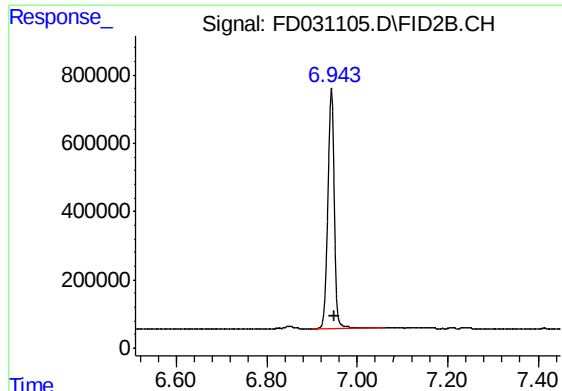
#3 A~Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 6657965
Conc: 58.10 ug/ml



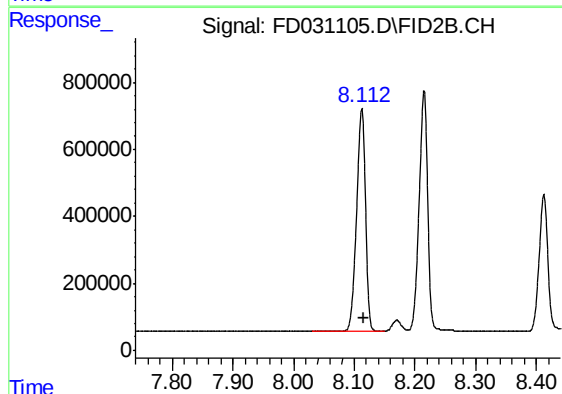
#4 n-Dodecane (C12)

R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 5981798
Conc: 55.93 ug/ml



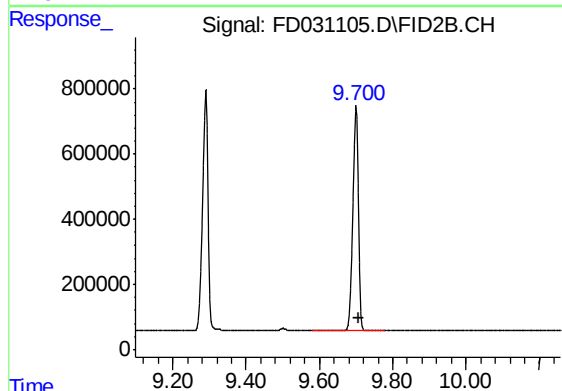
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 6915799
Conc: 59.99 ug/ml



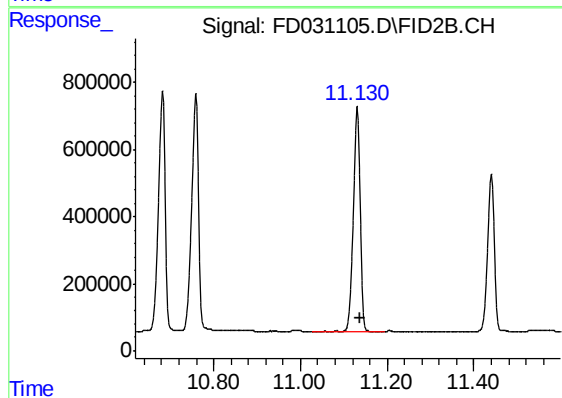
#6 n-Tetradecane (C14)

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 6742632
Conc: 62.69 ug/ml



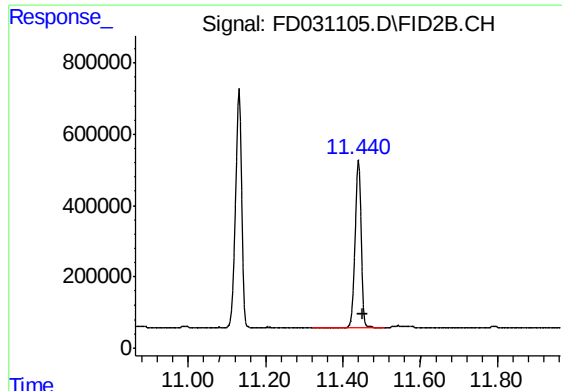
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.007 min
Response: 7264425
Conc: 67.45 ug/ml



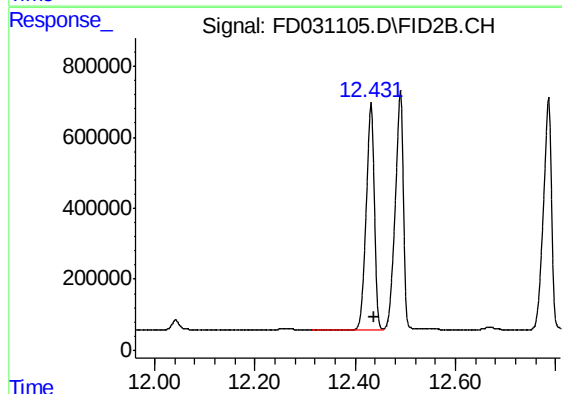
#8 n-Octadecane (C18)

R.T.: 11.131 min
Delta R.T.: -0.008 min
Response: 7262186
Conc: 66.42 ug/ml



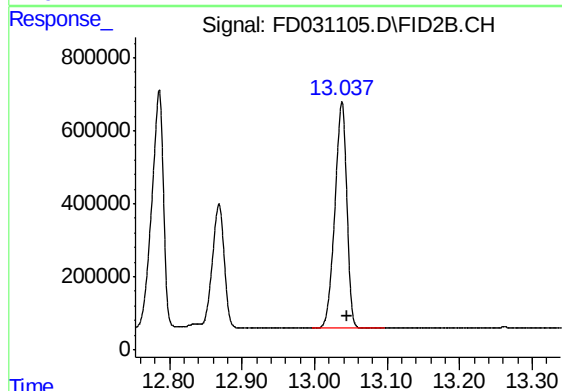
#9 ortho-Terphenyl (SURR)

R.T.: 11.440 min
Delta R.T.: -0.011 min
Response: 4997522
Conc: 39.85 ug/ml



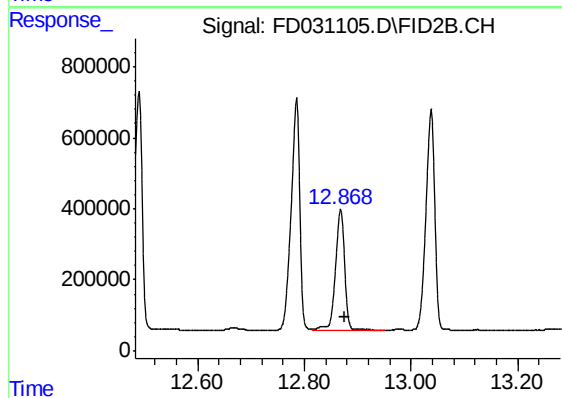
#10 n-Eicosane (C20)

R.T.: 12.431 min
Delta R.T.: -0.006 min
Response: 7149028
Conc: 65.38 ug/ml



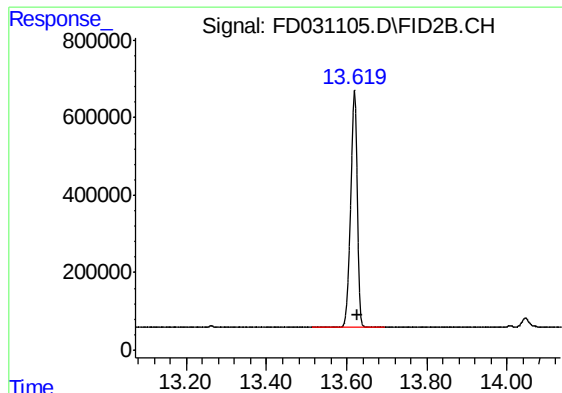
#11 n-Heneicosane (C21)

R.T.: 13.037 min
Delta R.T.: -0.007 min
Response: 7078831
Conc: 64.41 ug/ml



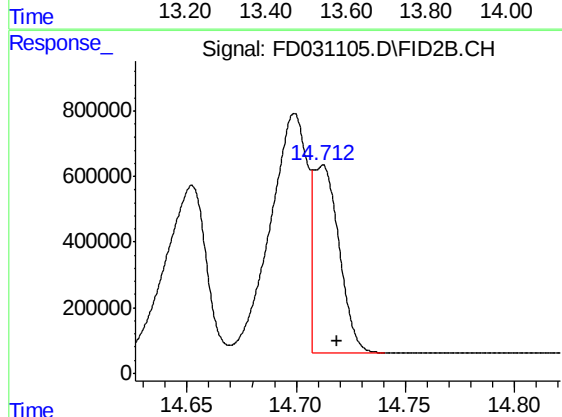
#12 1-chlorooctadecane (SURR)

R.T.: 12.868 min
Delta R.T.: -0.009 min
Response: 4009426
Conc: 42.82 ug/ml



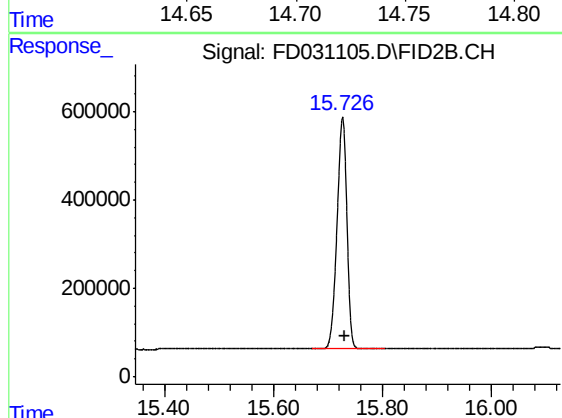
#13 n-Docosane (C22)

R.T.: 13.619 min
Delta R.T.: -0.006 min
Response: 6987553
Conc: 63.89 ug/ml



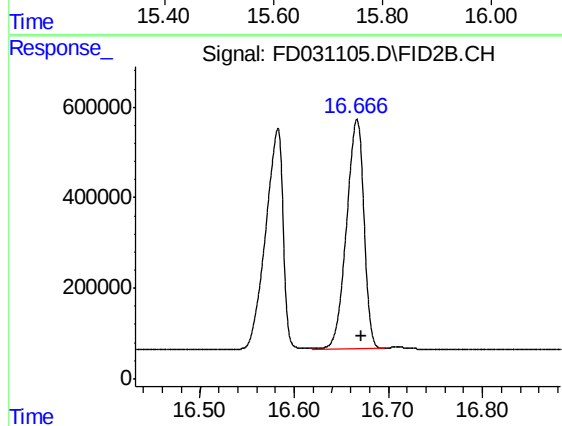
#14 n-Tetracosane (C24)

R.T.: 14.712 min
Delta R.T.: -0.006 min
Response: 4624009
Conc: 42.34 ug/ml m



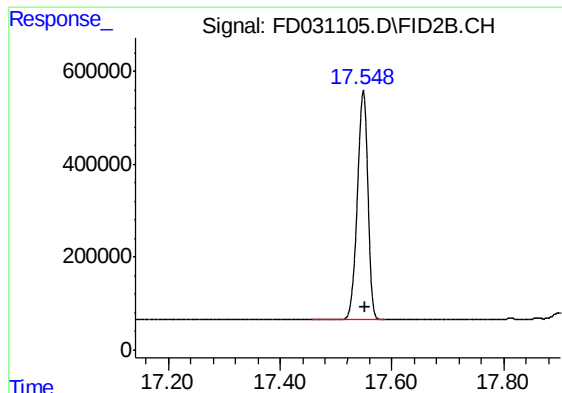
#15 n-Hexacosane (C26)

R.T.: 15.727 min
Delta R.T.: -0.004 min
Response: 6581061
Conc: 60.81 ug/ml



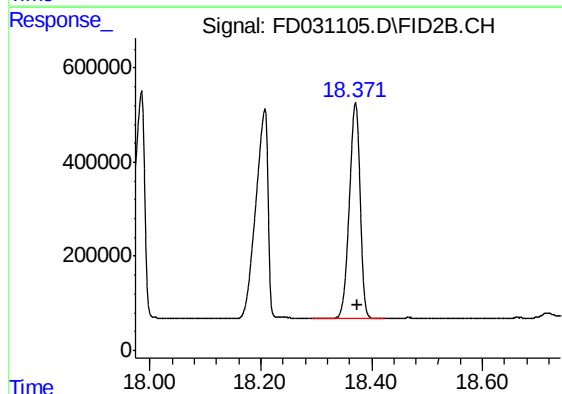
#16 n-Octacosane (C28)

R.T.: 16.666 min
Delta R.T.: -0.005 min
Response: 6502066
Conc: 60.57 ug/ml



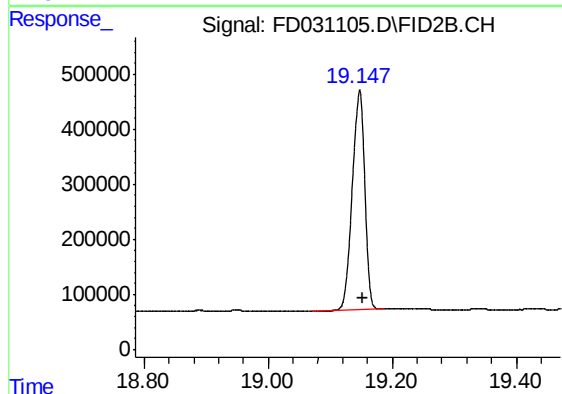
#17 n-Tricontane (C30)

R.T.: 17.549 min
Delta R.T.: -0.003 min
Response: 6453162
Conc: 60.58 ug/ml



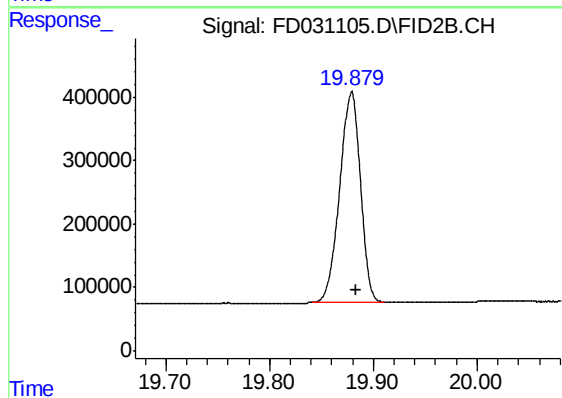
#18 n-Dotriacontane (C32)

R.T.: 18.371 min
Delta R.T.: -0.005 min
Response: 6157485
Conc: 59.81 ug/ml



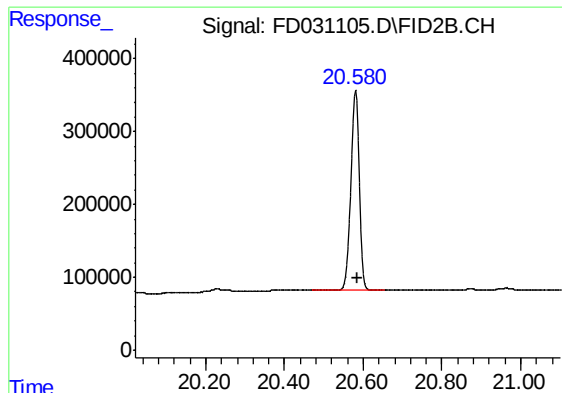
#19 n-Tetatriacontane (C34)

R.T.: 19.147 min
Delta R.T.: -0.005 min
Response: 5552694
Conc: 56.50 ug/ml



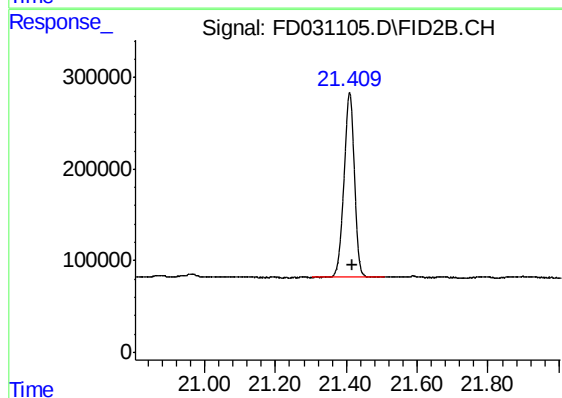
#20 n-Hexatriacontane (C36)

R.T.: 19.879 min
Delta R.T.: -0.005 min
Response: 4621768
Conc: 50.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.581 min
Delta R.T.: -0.006 min
Response: 4100372
Conc: 47.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.409 min
Delta R.T.: -0.008 min
Response: 4111917
Conc: 46.28 ug/ml