

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101619AL\
 Data File : FD031045.D
 Signal(s) : FID2B.CH
 Acq On : 16 Oct 2019 23:00
 Operator : DD\AJ
 Sample : PB124014BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 03:15:45 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)	11.442	5035023	40.146 ug/ml
Spiked Amount 50.000		Recovery =	80.29%
12) S 1-chlorooctadecane (S...	12.870	3419197	36.519 ug/ml
Spiked Amount 50.000		Recovery =	73.04%
Target Compounds			
1) T n-Nonane (C9)	3.277	3983789	38.085 ug/ml
2) T n-Decane (C10)	4.330	4603702	43.917 ug/ml
3) T A~Naphthalene (C11.7)	5.897	5785974	50.494 ug/ml
4) T n-Dodecane (C12)	6.329	5078087	47.477 ug/ml
5) T A~2-methylnaphthalene...	6.945	5812452	50.423 ug/ml
6) T n-Tetradecane (C14)	8.112	5267932	48.981 ug/ml
7) T n-Hexadecane (C16)	9.700	5297368	49.190 ug/ml
8) T n-Octadecane (C18)	11.131	5244624	47.971 ug/ml
10) T n-Eicosane (C20)	12.431	5219653	47.735 ug/ml
11) T n-Heneicosane (C21)	13.037	5194209	47.259 ug/ml
13) T n-Docosane (C22)	13.619	5173607	47.307 ug/ml
14) T n-Tetracosane (C24)	14.699	10824509	99.117 ug/ml
15) T n-Hexacosane (C26)	15.728	5064121	46.794 ug/ml
16) T n-Octacosane (C28)	16.668	5103752	47.541 ug/ml
17) T n-Tricontane (C30)	17.549	4990873	46.853 ug/ml
18) T n-Dotriacontane (C32)	18.372	4770976	46.345 ug/ml
19) T n-Tetratriacontane (C34)	19.148	4298452	43.740 ug/ml
20) T n-Hexatriacontane (C36)	19.880	3491961	37.907 ug/ml
21) T n-Octatriacontane (C38)	20.583	3075739	35.541 ug/ml
22) T n-Tetracontane (C40)	21.412	3114278	35.049 ug/ml

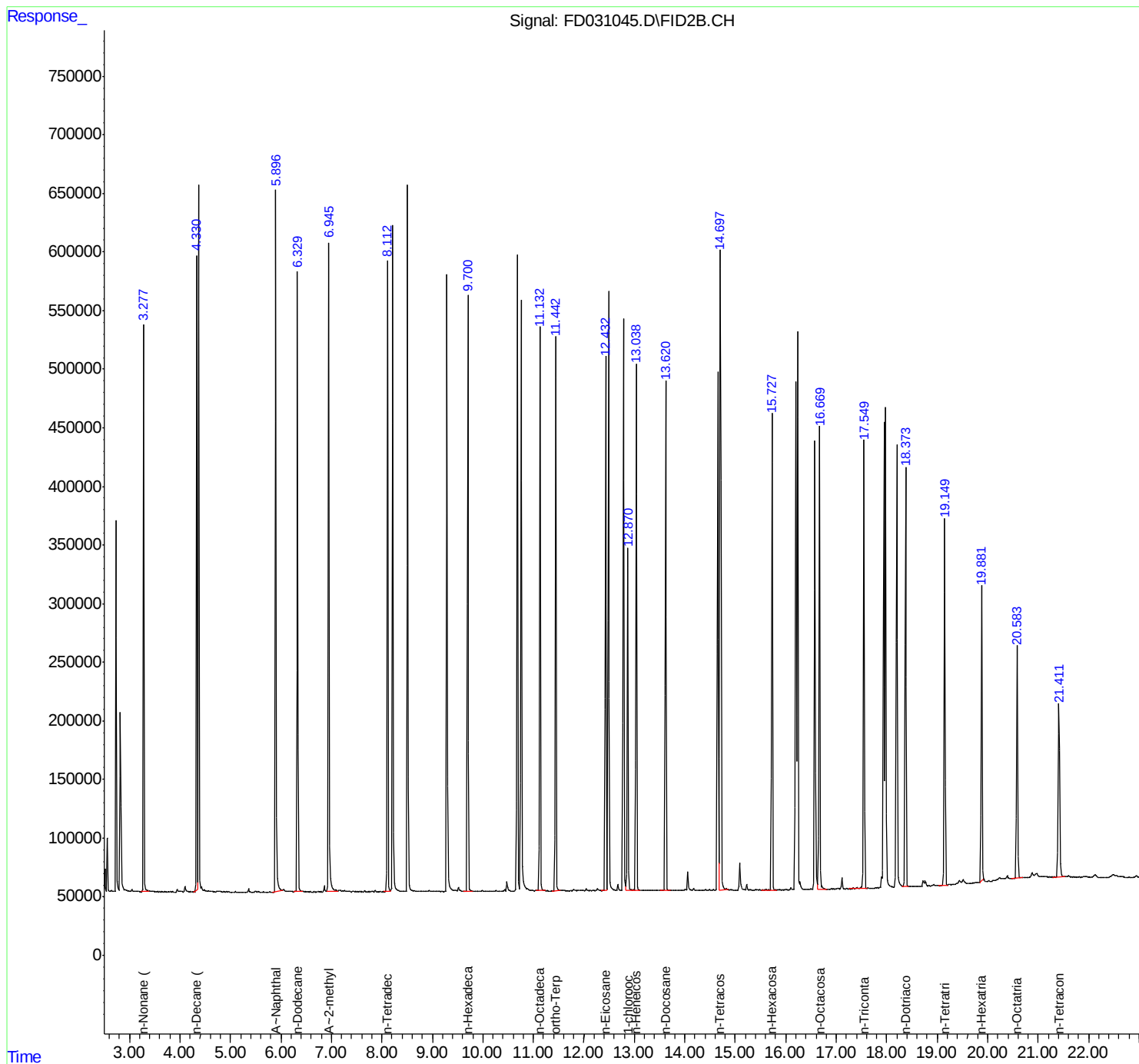
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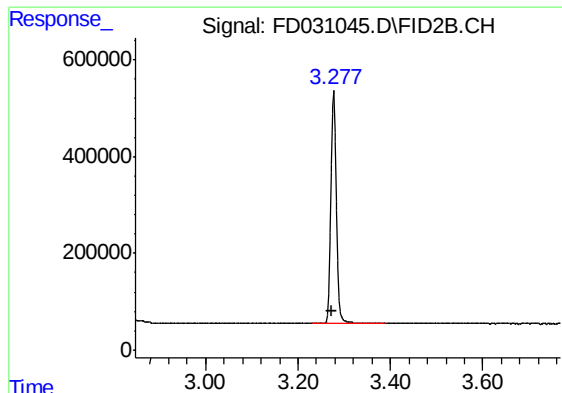
(m)=manual int.

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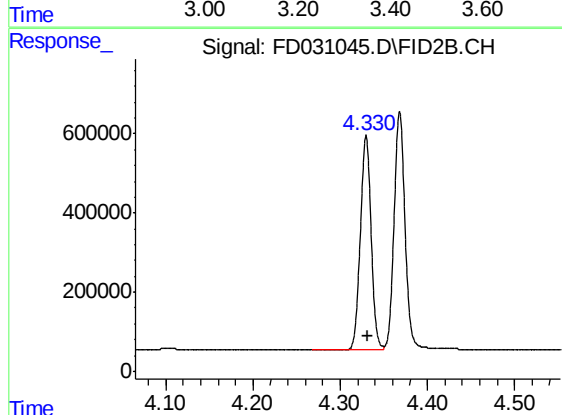
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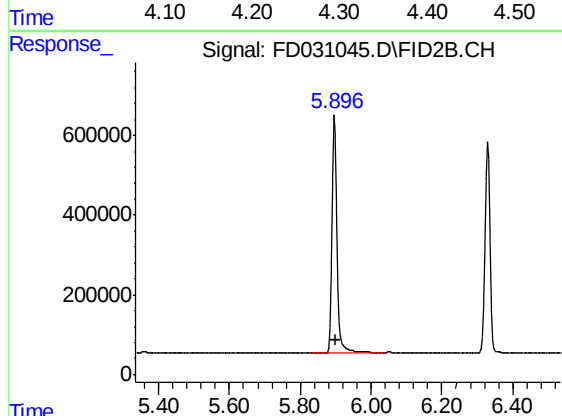
#1 n-Nonane (C9)

R.T.: 3.277 min
Delta R.T.: 0.003 min
Response: 3983789
Conc: 38.08 ug/ml



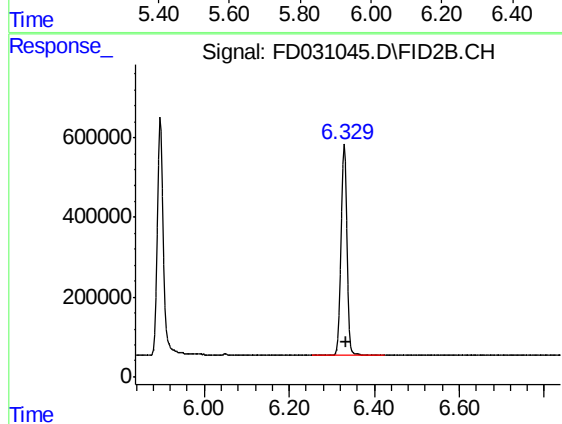
#2 n-Decane (C10)

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 4603702
Conc: 43.92 ug/ml



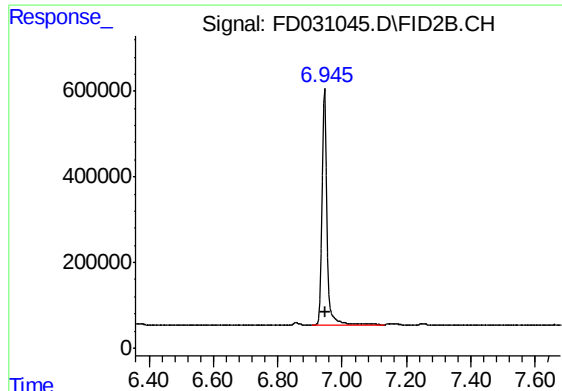
#3 A~Naphthalene (C11.7)

R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 5785974
Conc: 50.49 ug/ml



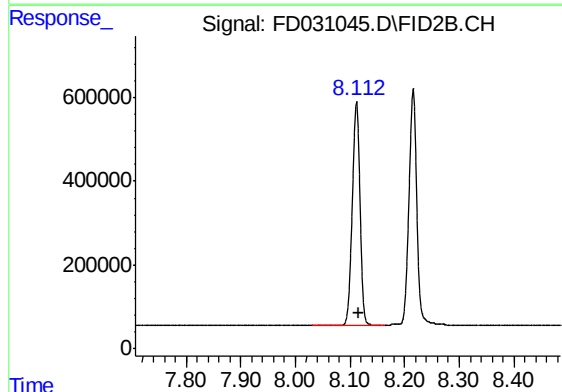
#4 n-Dodecane (C12)

R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 5078087
Conc: 47.48 ug/ml



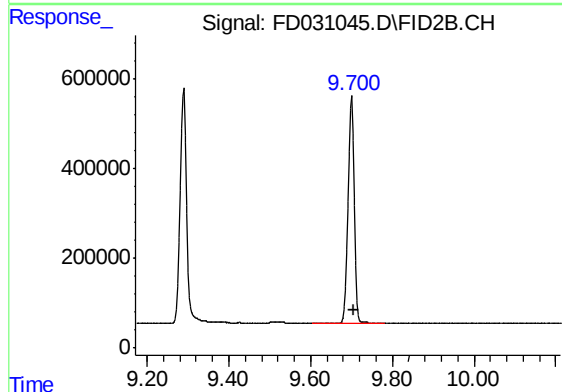
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 5812452
Conc: 50.42 ug/ml



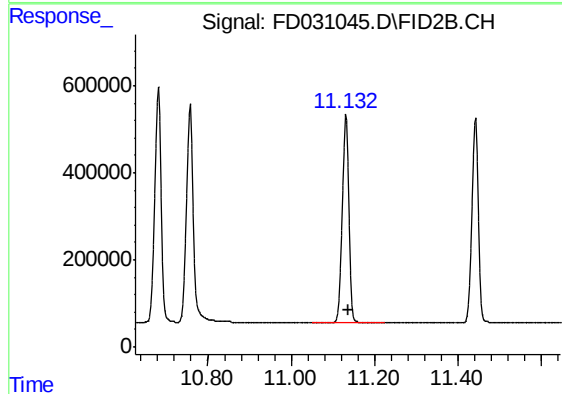
#6 n-Tetradecane (C14)

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 5267932
Conc: 48.98 ug/ml



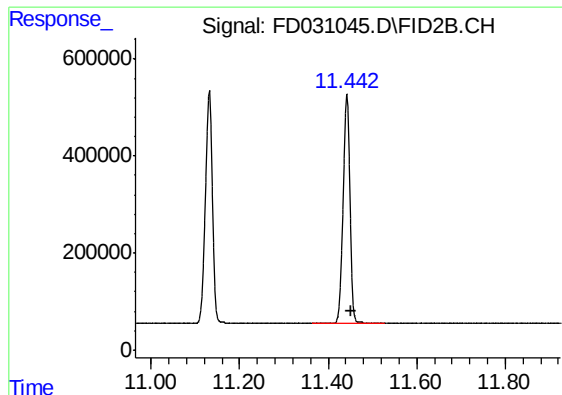
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.007 min
Response: 5297368
Conc: 49.19 ug/ml



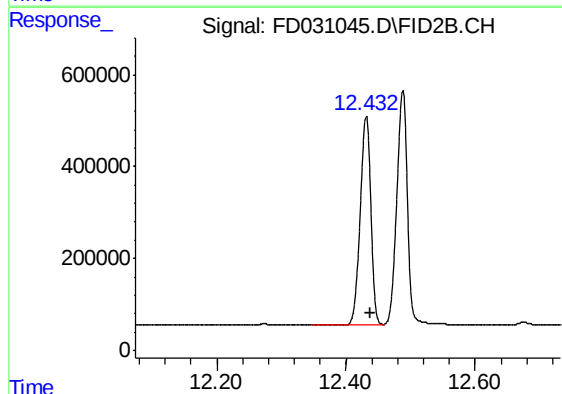
#8 n-Octadecane (C18)

R.T.: 11.131 min
Delta R.T.: -0.008 min
Response: 5244624
Conc: 47.97 ug/ml



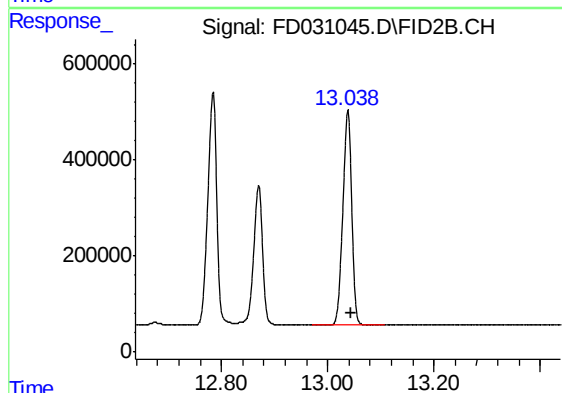
#9 ortho-Terphenyl (SURR)

R.T.: 11.442 min
Delta R.T.: -0.009 min
Response: 5035023
Conc: 40.15 ug/ml



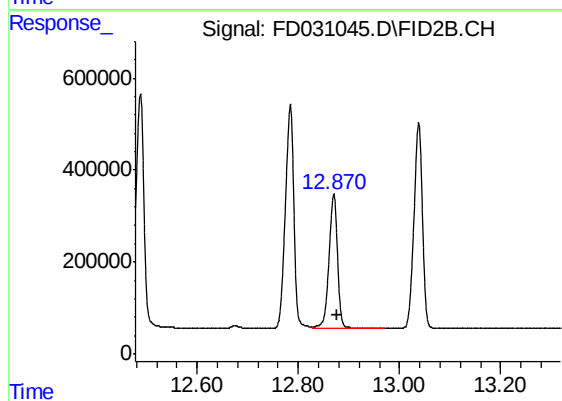
#10 n-Eicosane (C20)

R.T.: 12.431 min
Delta R.T.: -0.006 min
Response: 5219653
Conc: 47.74 ug/ml



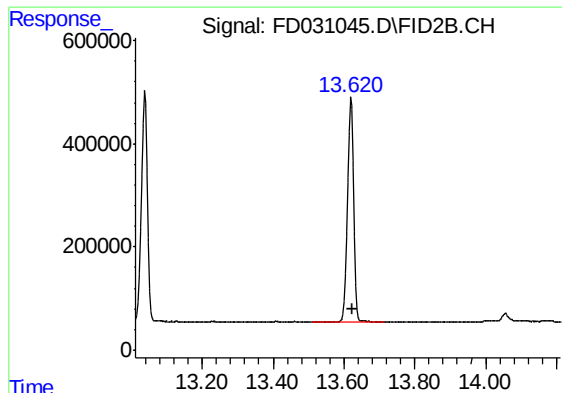
#11 n-Heneicosane (C21)

R.T.: 13.037 min
Delta R.T.: -0.007 min
Response: 5194209
Conc: 47.26 ug/ml



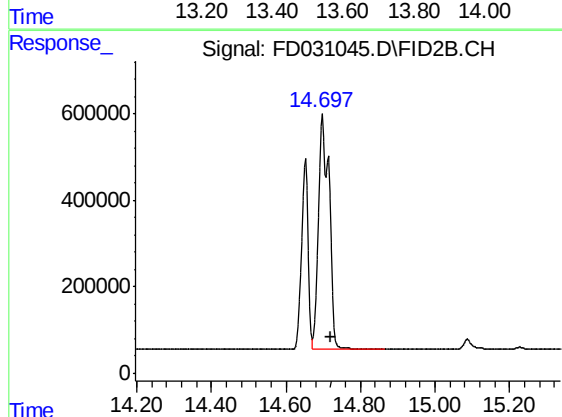
#12 1-chlorooctadecane (SURR)

R.T.: 12.870 min
Delta R.T.: -0.007 min
Response: 3419197
Conc: 36.52 ug/ml



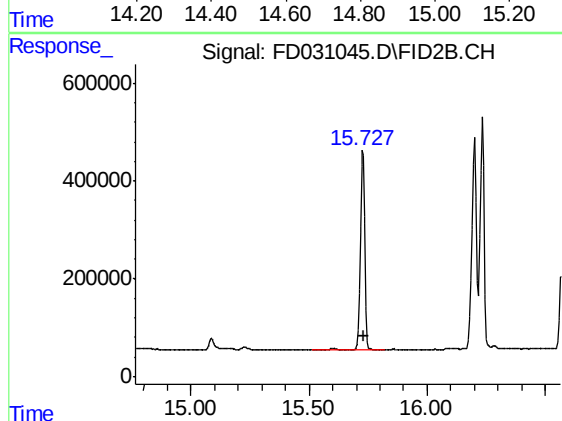
#13 n-Docosane (C22)

R.T.: 13.619 min
Delta R.T.: -0.006 min
Response: 5173607
Conc: 47.31 ug/ml



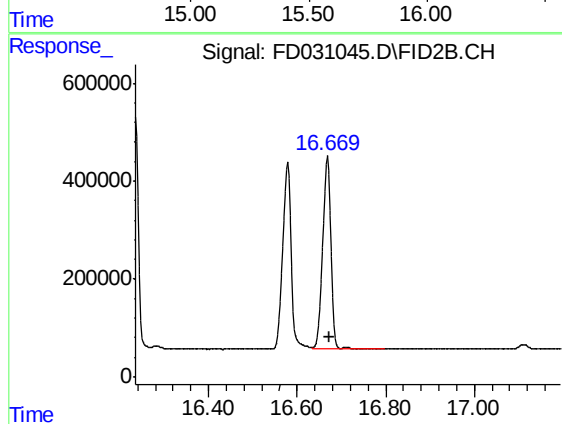
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.020 min
Response: 10824509
Conc: 99.12 ug/ml



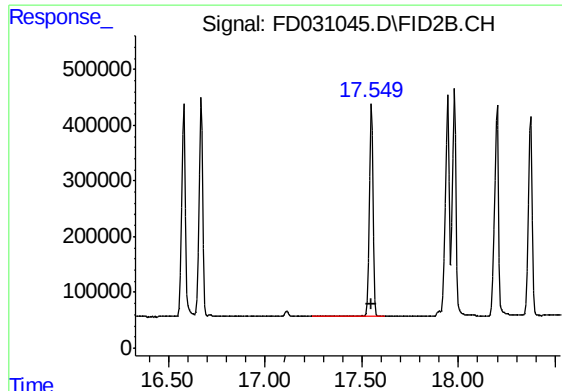
#15 n-Hexacosane (C26)

R.T.: 15.728 min
Delta R.T.: -0.003 min
Response: 5064121
Conc: 46.79 ug/ml



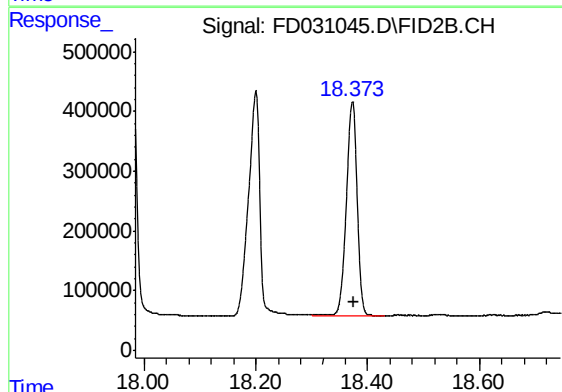
#16 n-Octacosane (C28)

R.T.: 16.668 min
Delta R.T.: -0.004 min
Response: 5103752
Conc: 47.54 ug/ml



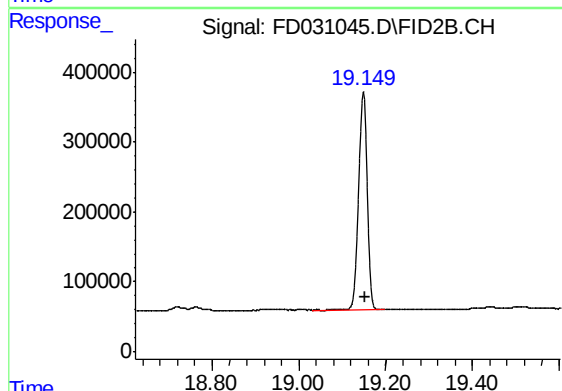
#17 n-Tricontane (C30)

R.T.: 17.549 min
Delta R.T.: -0.003 min
Response: 4990873
Conc: 46.85 ug/ml



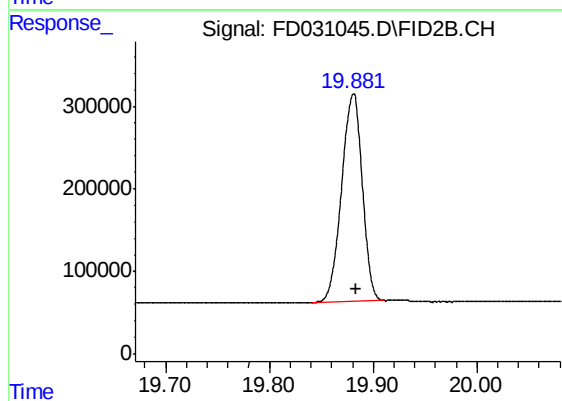
#18 n-Dotriacontane (C32)

R.T.: 18.372 min
Delta R.T.: -0.003 min
Response: 4770976
Conc: 46.35 ug/ml



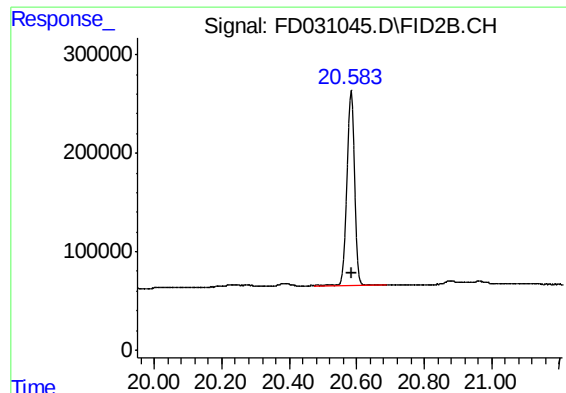
#19 n-Tetratriacontane (C34)

R.T.: 19.148 min
Delta R.T.: -0.004 min
Response: 4298452
Conc: 43.74 ug/ml



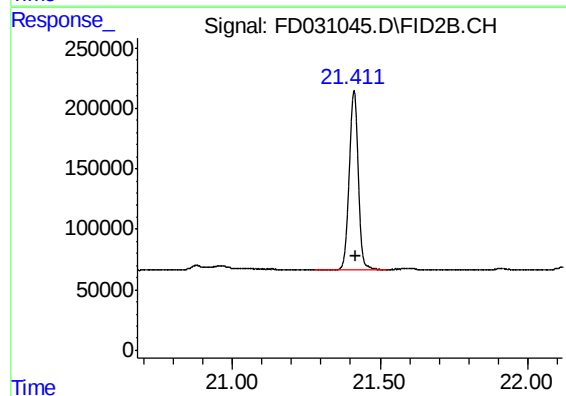
#20 n-Hexatriacontane (C36)

R.T.: 19.880 min
Delta R.T.: -0.003 min
Response: 3491961
Conc: 37.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.583 min
Delta R.T.: -0.003 min
Response: 3075739
Conc: 35.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.412 min
Delta R.T.: -0.006 min
Response: 3114278
Conc: 35.05 ug/ml