

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101819AL\
 Data File : FD031101.D
 Signal(s) : FID2B.CH
 Acq On : 18 Oct 2019 15:35
 Operator : DD\AJ
 Sample : PB124093BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 19 00:42:39 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	5225931	41.669 ug/ml
Spiked Amount 50.000		Recovery =	83.34%
12) S 1-chlorooctadecane (S...	12.868	4307215	46.003 ug/ml
Spiked Amount 50.000		Recovery =	92.01%
Target Compounds			
1) T n-Nonane (C9)	3.277	4397692	42.042 ug/ml
2) T n-Decane (C10)	4.328	4752282	45.334 ug/ml
3) T A~Naphthalene (C11.7)	5.893	5775329	50.401 ug/ml
4) T n-Dodecane (C12)	6.327	5275200	49.320 ug/ml
5) T A~2-methylnaphthalene...	6.942	6028627	52.298 ug/ml
6) T n-Tetradecane (C14)	8.111	5746931	53.435 ug/ml
7) T n-Hexadecane (C16)	9.698	5915377	54.928 ug/ml
8) T n-Octadecane (C18)	11.130	5869655	53.688 ug/ml
10) T n-Eicosane (C20)	12.429	5772162	52.788 ug/ml
11) T n-Heneicosane (C21)	13.035	5718160	52.027 ug/ml
13) T n-Docosane (C22)	13.617	5640984	51.581 ug/ml
14) T n-Tetracosane (C24)	14.699	11012995	100.843 ug/ml
15) T n-Hexacosane (C26)	15.725	5259496	48.599 ug/ml
16) T n-Octacosane (C28)	16.664	5127807	47.765 ug/ml
17) T n-Tricontane (C30)	17.546	5027521	47.197 ug/ml
18) T n-Dotriacontane (C32)	18.369	4833342	46.951 ug/ml
19) T n-Tetratriacontane (C34)	19.145	4447707	45.259 ug/ml
20) T n-Hexatriacontane (C36)	19.877	3666111	39.798 ug/ml
21) T n-Octatriacontane (C38)	20.579	3241851	37.460 ug/ml
22) T n-Tetracontane (C40)	21.407	3260463	36.694 ug/ml

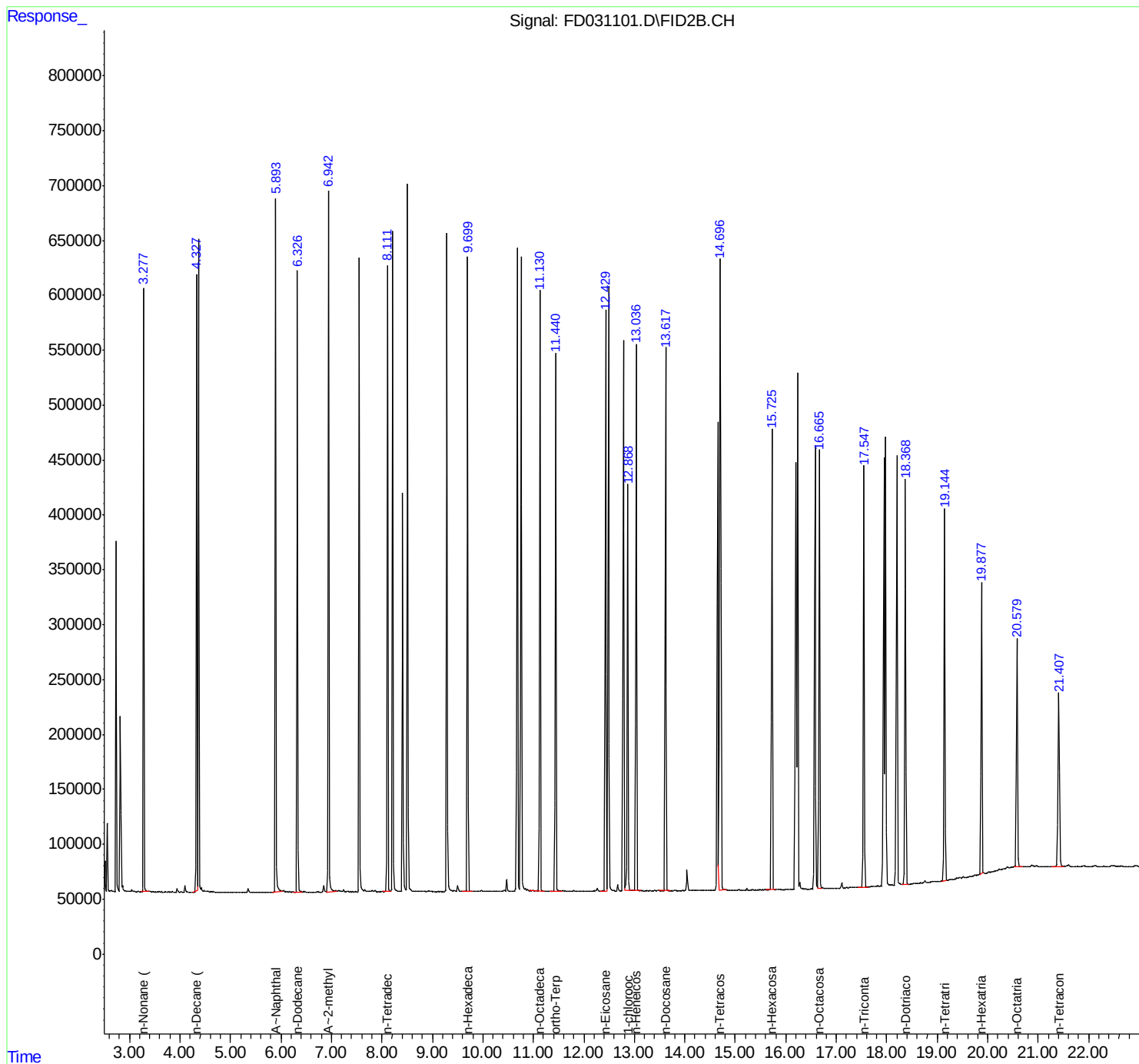
(f)=RT Delta > 1/2 Window

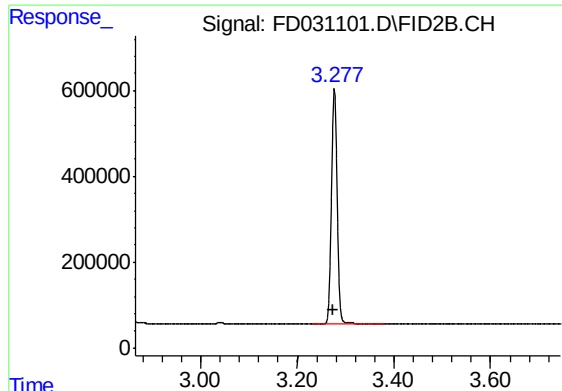
(m)=manual int.

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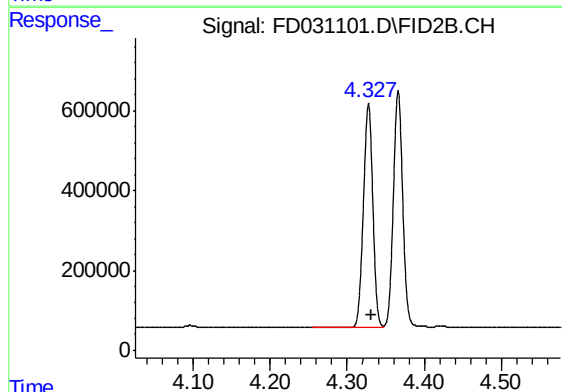
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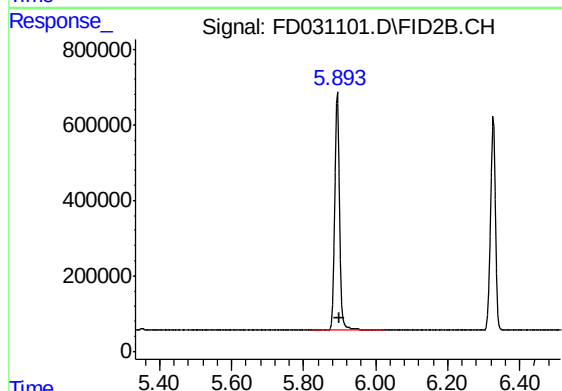
#1 n-Nonane (C9)

R.T.: 3.277 min
Delta R.T.: 0.003 min
Response: 4397692
Conc: 42.04 ug/ml



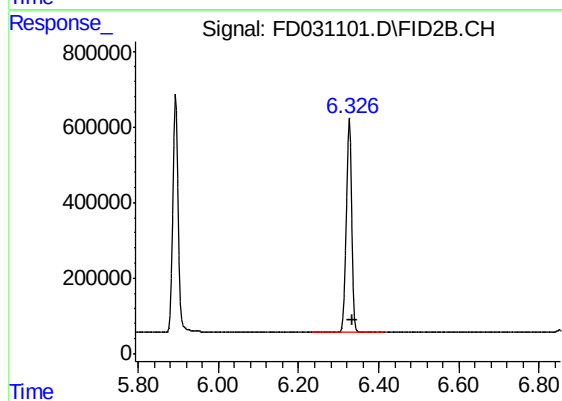
#2 n-Decane (C10)

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 4752282
Conc: 45.33 ug/ml



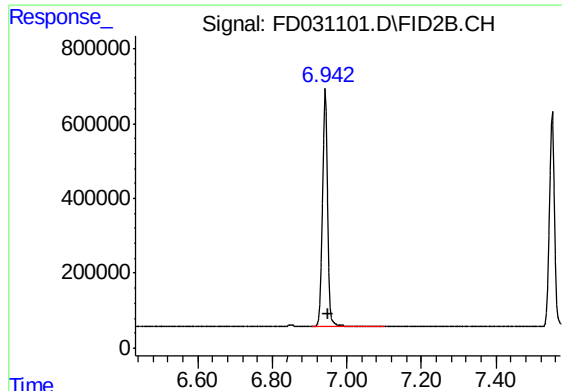
#3 A~Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 5775329
Conc: 50.40 ug/ml



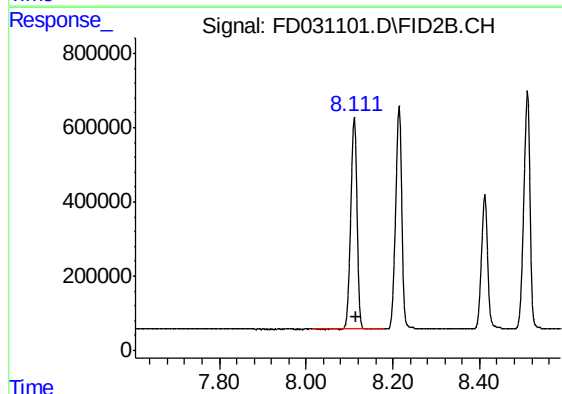
#4 n-Dodecane (C12)

R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 5275200
Conc: 49.32 ug/ml



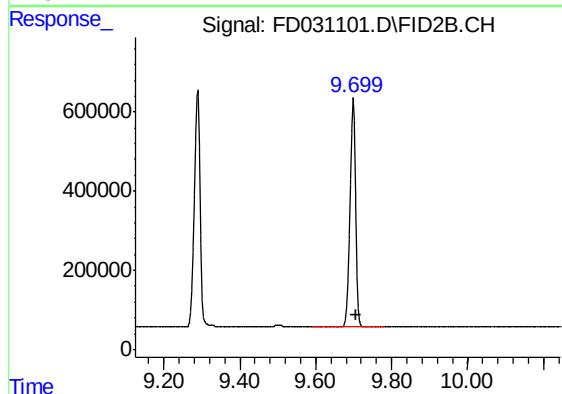
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.942 min
Delta R.T.: -0.008 min
Response: 6028627
Conc: 52.30 ug/ml



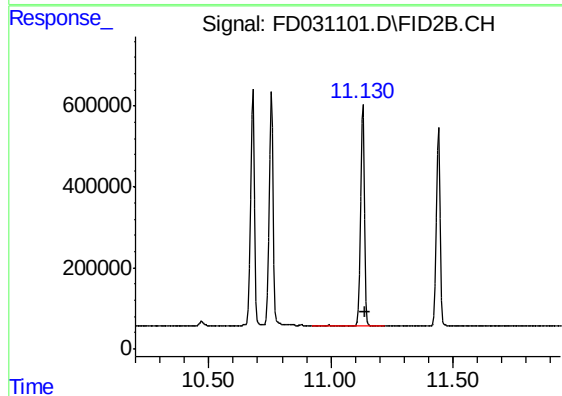
#6 n-Tetradecane (C14)

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 5746931
Conc: 53.44 ug/ml



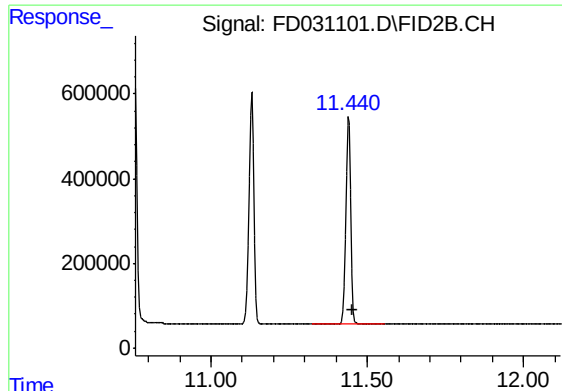
#7 n-Hexadecane (C16)

R.T.: 9.698 min
Delta R.T.: -0.009 min
Response: 5915377
Conc: 54.93 ug/ml



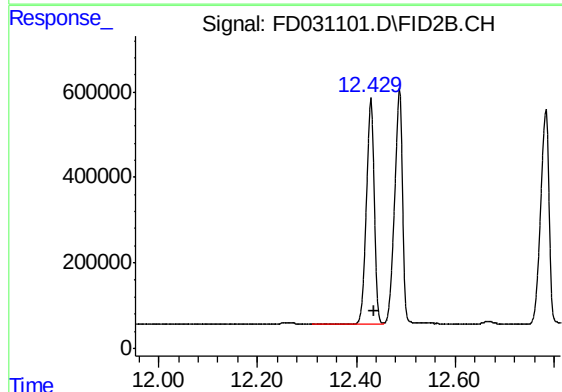
#8 n-Octadecane (C18)

R.T.: 11.130 min
Delta R.T.: -0.009 min
Response: 5869655
Conc: 53.69 ug/ml



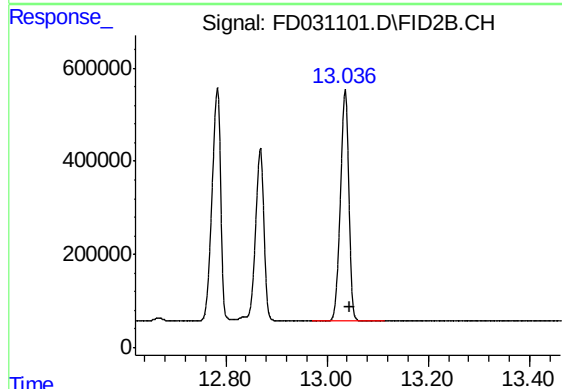
#9 ortho-Terphenyl (SURR)

R.T.: 11.440 min
Delta R.T.: -0.011 min
Response: 5225931
Conc: 41.67 ug/ml



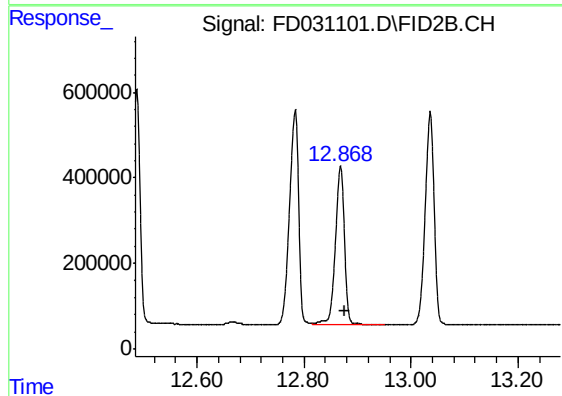
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: -0.008 min
Response: 5772162
Conc: 52.79 ug/ml



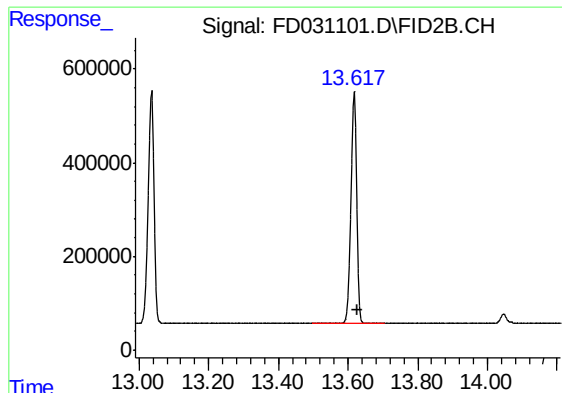
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: -0.009 min
Response: 5718160
Conc: 52.03 ug/ml



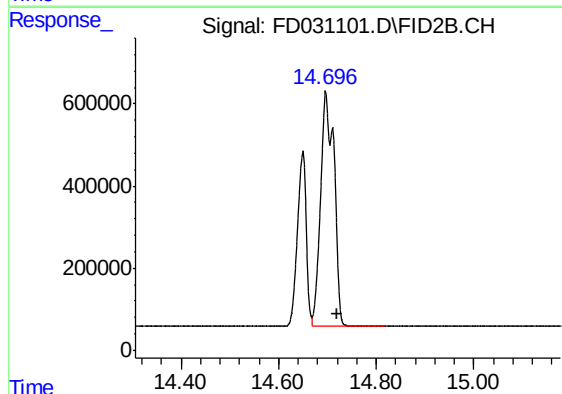
#12 1-chlorooctadecane (SURR)

R.T.: 12.868 min
Delta R.T.: -0.009 min
Response: 4307215
Conc: 46.00 ug/ml



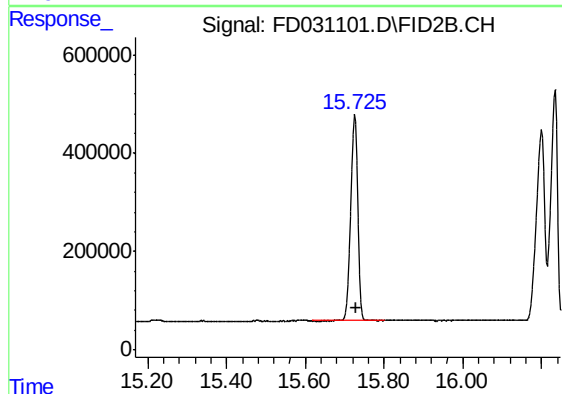
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: -0.008 min
Response: 5640984
Conc: 51.58 ug/ml



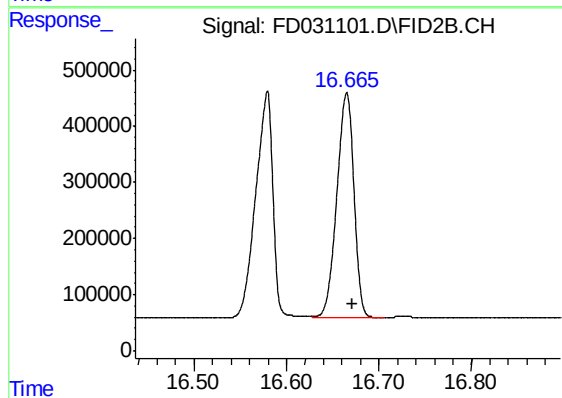
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.019 min
Response: 11012995
Conc: 100.84 ug/ml



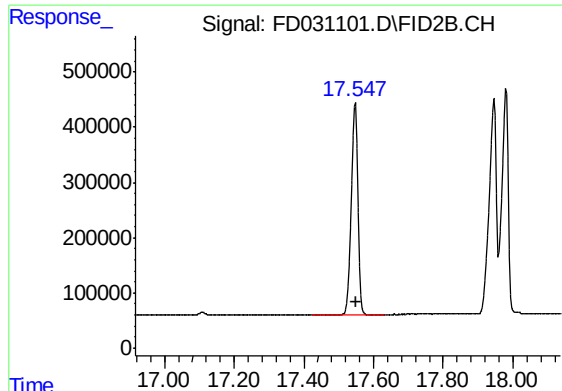
#15 n-Hexacosane (C26)

R.T.: 15.725 min
Delta R.T.: -0.006 min
Response: 5259496
Conc: 48.60 ug/ml



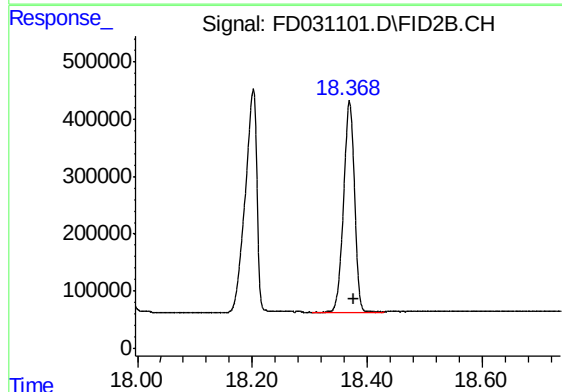
#16 n-Octacosane (C28)

R.T.: 16.664 min
Delta R.T.: -0.007 min
Response: 5127807
Conc: 47.77 ug/ml



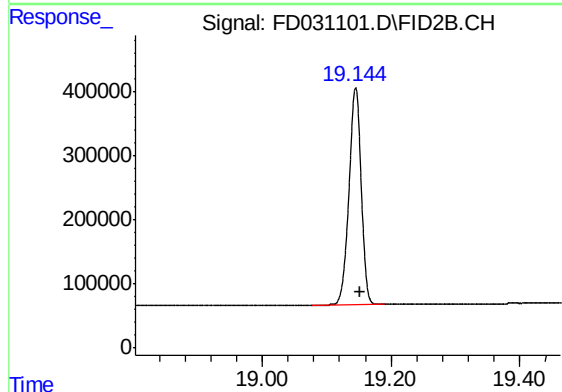
#17 n-Tricontane (C30)

R.T.: 17.546 min
Delta R.T.: -0.005 min
Response: 5027521
Conc: 47.20 ug/ml



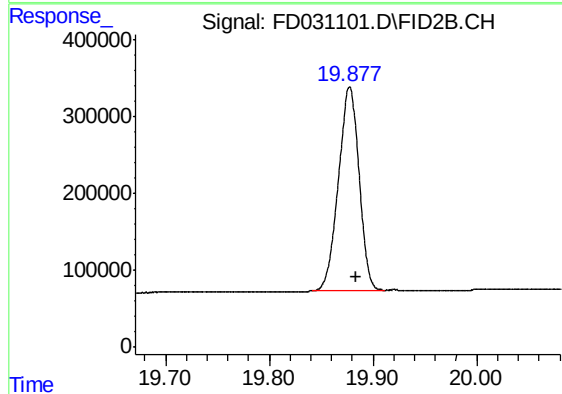
#18 n-Dotriacontane (C32)

R.T.: 18.369 min
Delta R.T.: -0.007 min
Response: 4833342
Conc: 46.95 ug/ml



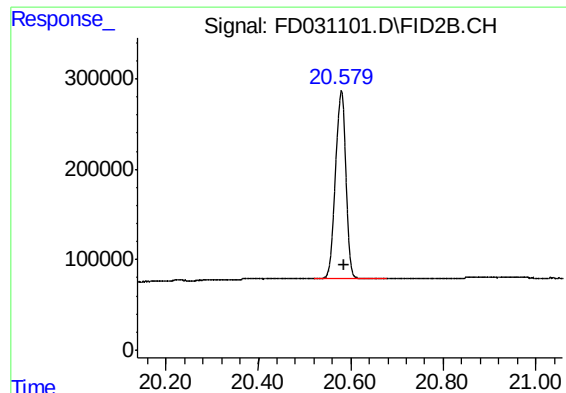
#19 n-Tetratriacontane (C34)

R.T.: 19.145 min
Delta R.T.: -0.007 min
Response: 4447707
Conc: 45.26 ug/ml



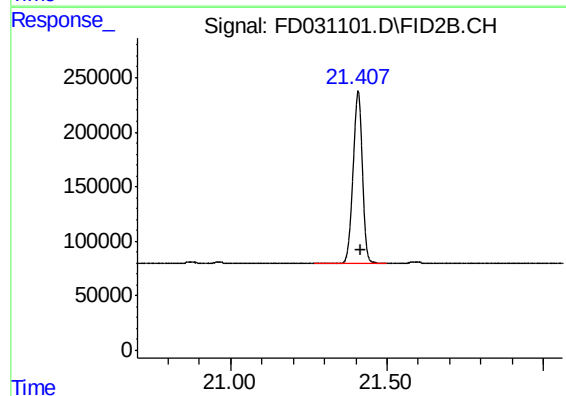
#20 n-Hexatriacontane (C36)

R.T.: 19.877 min
Delta R.T.: -0.006 min
Response: 3666111
Conc: 39.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.579 min
Delta R.T.: -0.007 min
Response: 3241851
Conc: 37.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.407 min
Delta R.T.: -0.010 min
Response: 3260463
Conc: 36.69 ug/ml