

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090919AL\
 Data File : FD030581.D
 Signal(s) : FID2B.CH
 Acq On : 09 Sep 2019 22:19
 Operator : DD\AJ
 Sample : K4759-18MS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 07:55:25 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)	11.500	6395676	43.971 ug/ml
Spiked Amount 50.000		Recovery =	87.94%
12) S 1-chlorooctadecane (S...	12.927	5300380	48.532 ug/ml
Spiked Amount 50.000		Recovery =	97.06%
Target Compounds			
1) T n-Nonane (C9)	3.311	3192294	25.575 ug/ml
2) T n-Decane (C10)	4.372	3876291	30.981 ug/ml
3) T A~Naphthalene (C11.7)	5.946	4738904	33.794 ug/ml
4) T n-Dodecane (C12)	6.377	4293837	33.939 ug/ml
5) T A~2-methylnaphthalene...	6.996	4901087	34.581 ug/ml
6) T n-Tetradecane (C14)	8.164	4544358	35.708 ug/ml
7) T n-Hexadecane (C16)	9.753	4817940	37.745 ug/ml
8) T n-Octadecane (C18)	11.186	5046703	39.368 ug/ml
10) T n-Eicosane (C20)	12.486	5113152	40.123 ug/ml
11) T n-Heneicosane (C21)	13.092	5107881	39.928 ug/ml
13) T n-Docosane (C22)	13.675	5065689	39.771 ug/ml
14) T n-Tetracosane (C24)	14.755	9918163	78.105 ug/ml
15) T n-Hexacosane (C26)	15.783	4768317	38.334 ug/ml
16) T n-Octacosane (C28)	16.723	4610604	37.815 ug/ml
17) T n-Tricontane (C30)	17.605	4537759	38.167 ug/ml
18) T n-Dotriacontane (C32)	18.429	4353057	37.965 ug/ml
19) T n-Tetratriacontane (C34)	19.204	4209376	38.773 ug/ml
20) T n-Hexatriacontane (C36)	19.938	3986030	38.831 ug/ml
21) T n-Octatriacontane (C38)	20.644	3739351	38.537 ug/ml
22) T n-Tetracontane (C40)	21.495	3809354	37.150 ug/ml

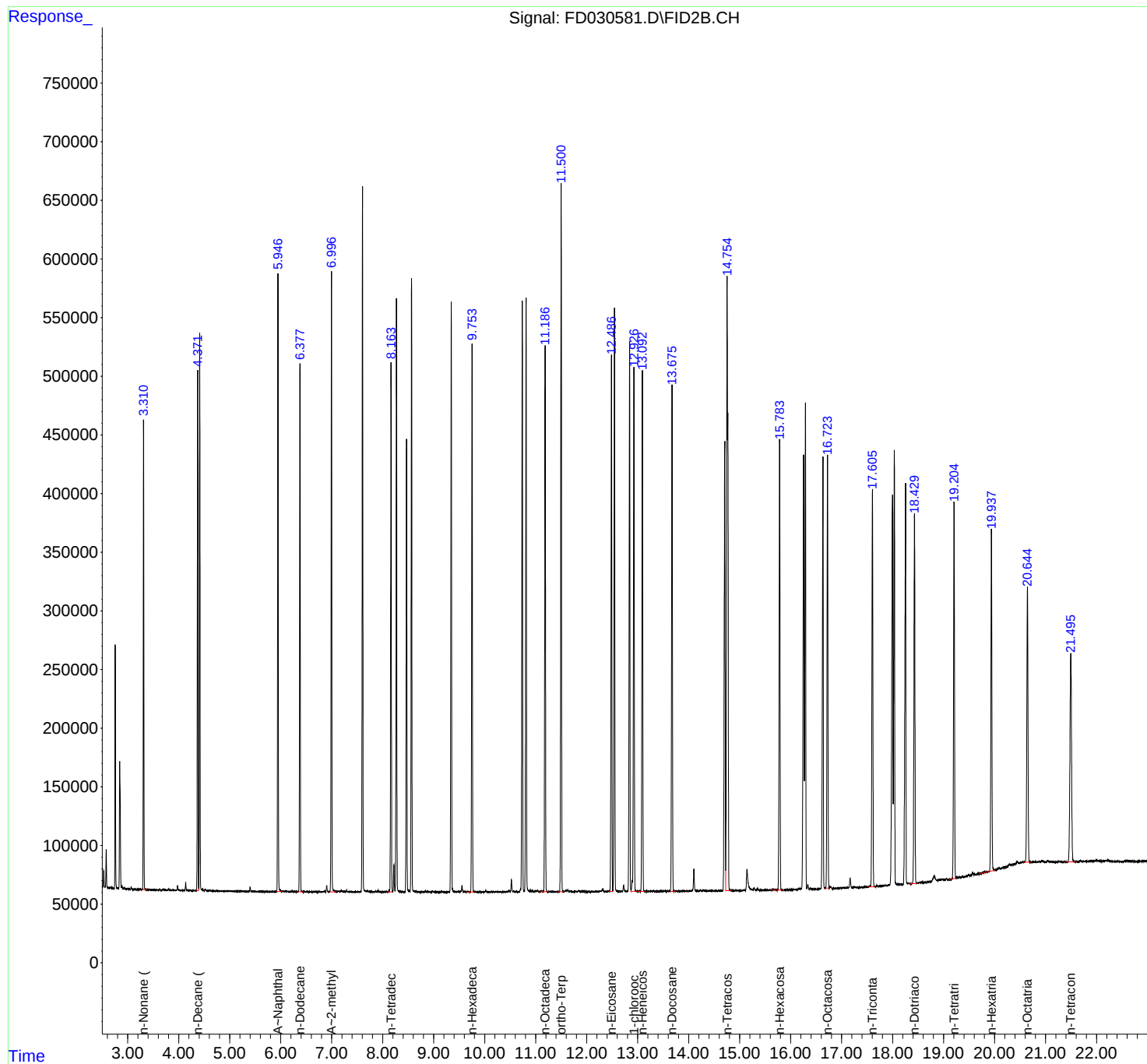
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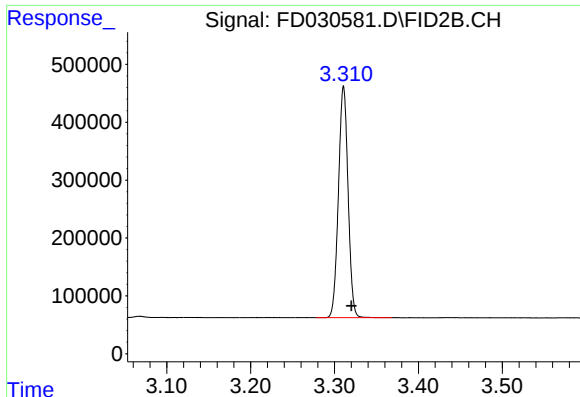
(m)=manual int.

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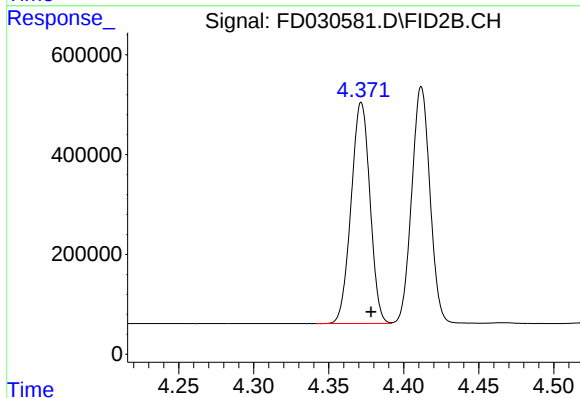
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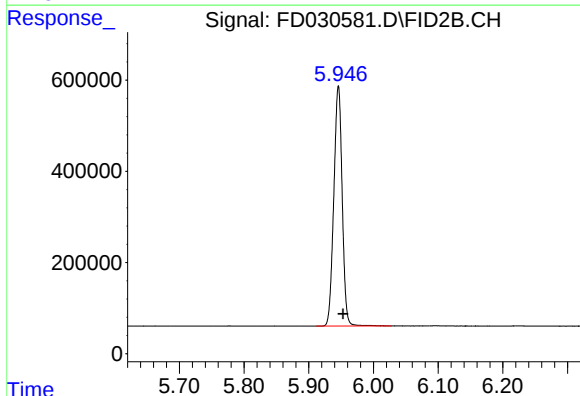
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.009 min
Response: 3192294
Conc: 25.57 ug/ml



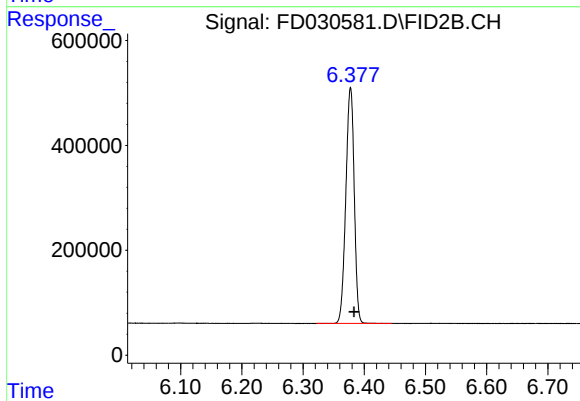
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 3876291
Conc: 30.98 ug/ml



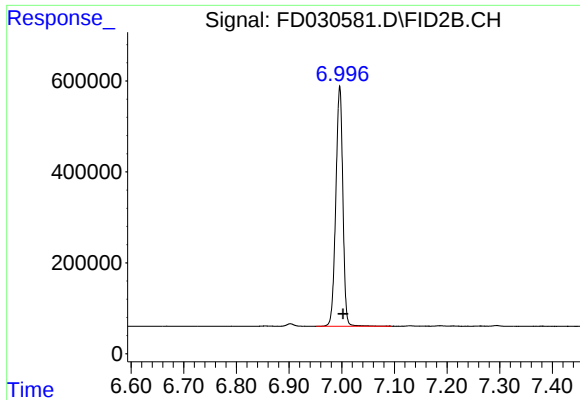
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.008 min
Response: 4738904
Conc: 33.79 ug/ml



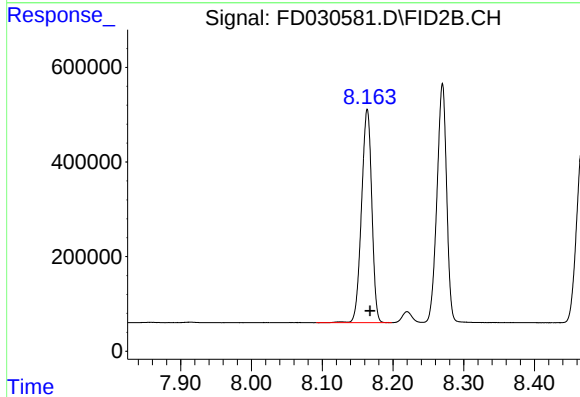
#4 n-Dodecane (C12)

R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 4293837
Conc: 33.94 ug/ml



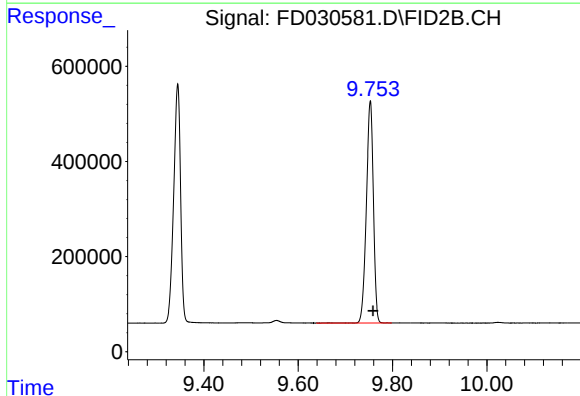
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 4901087
Conc: 34.58 ug/ml



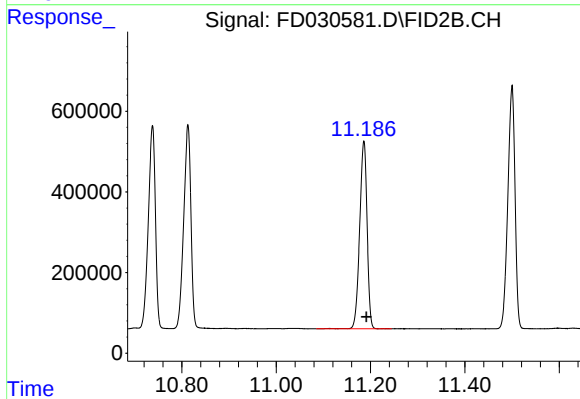
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 4544358
Conc: 35.71 ug/ml



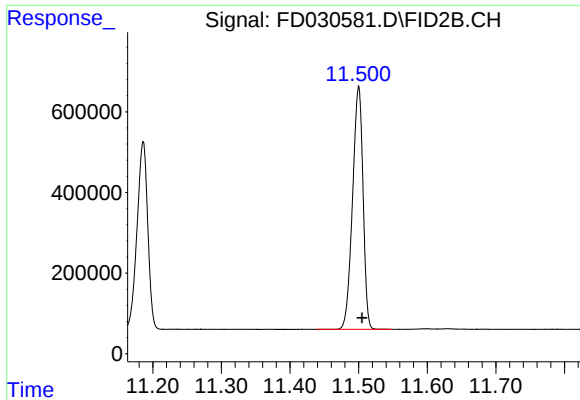
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: -0.006 min
Response: 4817940
Conc: 37.75 ug/ml



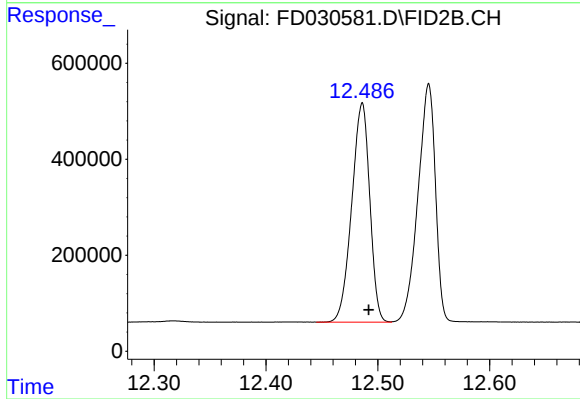
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: -0.006 min
Response: 5046703
Conc: 39.37 ug/ml



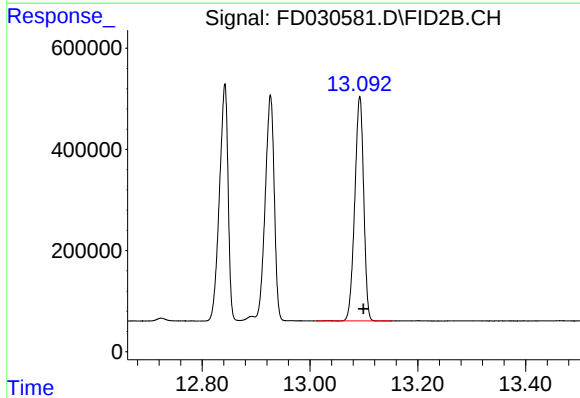
#9 ortho-Terphenyl (SURR)

R.T.: 11.500 min
Delta R.T.: -0.005 min
Response: 6395676
Conc: 43.97 ug/ml



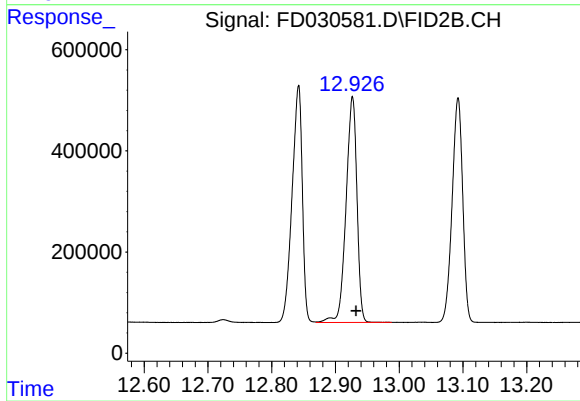
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: -0.006 min
Response: 5113152
Conc: 40.12 ug/ml



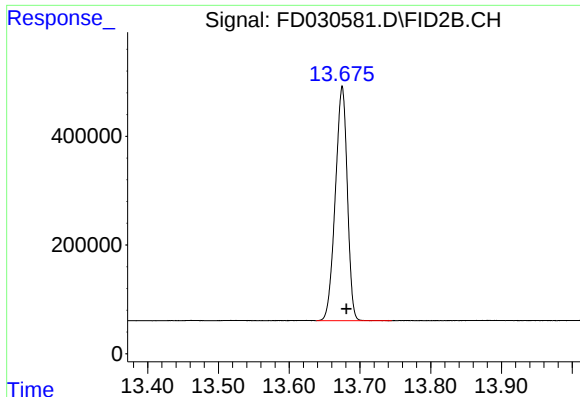
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: -0.007 min
Response: 5107881
Conc: 39.93 ug/ml



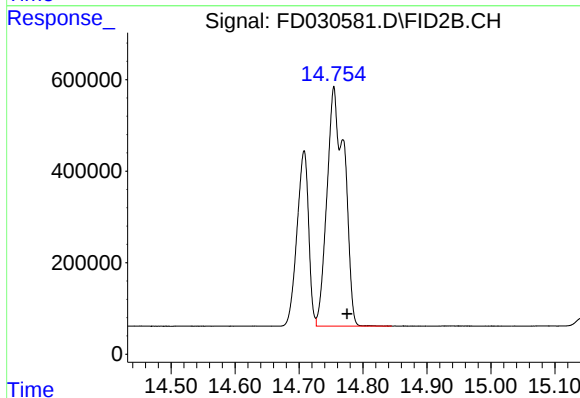
#12 1-chlorooctadecane (SURR)

R.T.: 12.927 min
Delta R.T.: -0.006 min
Response: 5300380
Conc: 48.53 ug/ml



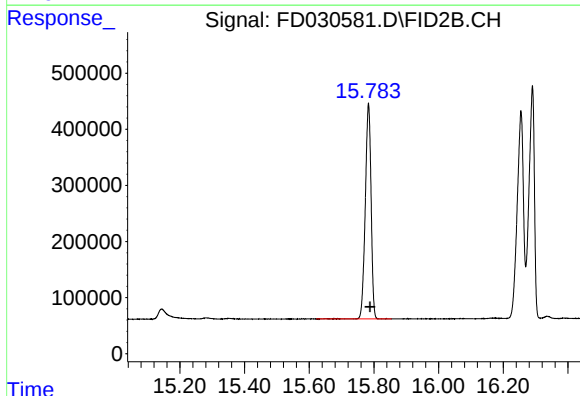
#13 n-Docosane (C22)

R.T.: 13.675 min
Delta R.T.: -0.006 min
Response: 5065689
Conc: 39.77 ug/ml



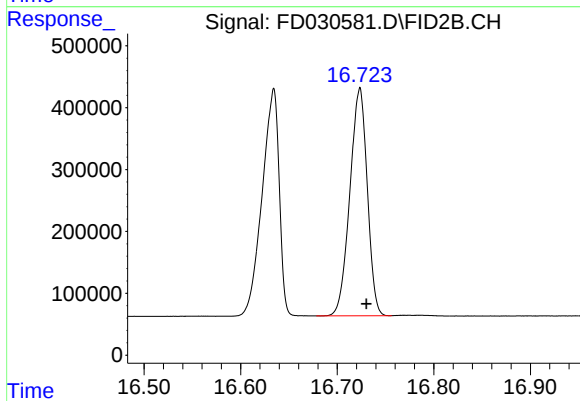
#14 n-Tetracosane (C24)

R.T.: 14.755 min
Delta R.T.: -0.020 min
Response: 9918163
Conc: 78.10 ug/ml



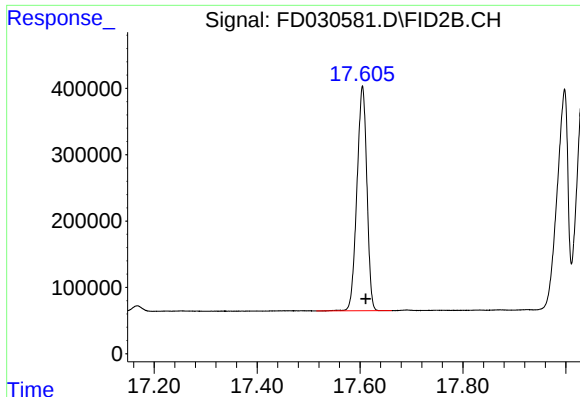
#15 n-Hexacosane (C26)

R.T.: 15.783 min
Delta R.T.: -0.005 min
Response: 4768317
Conc: 38.33 ug/ml



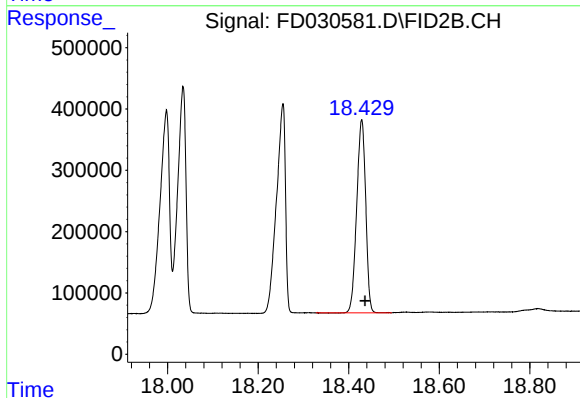
#16 n-Octacosane (C28)

R.T.: 16.723 min
Delta R.T.: -0.007 min
Response: 4610604
Conc: 37.82 ug/ml



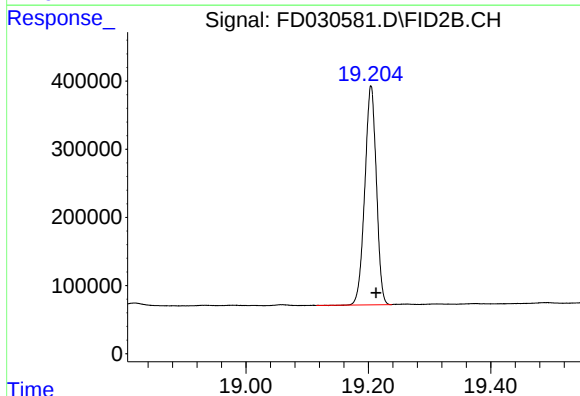
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: -0.006 min
Response: 4537759
Conc: 38.17 ug/ml



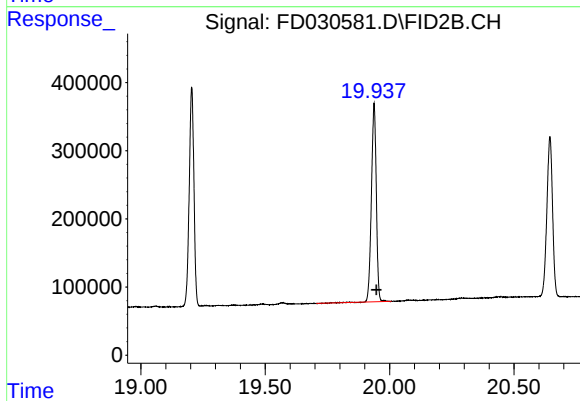
#18 n-Dotriacontane (C32)

R.T.: 18.429 min
Delta R.T.: -0.008 min
Response: 4353057
Conc: 37.96 ug/ml



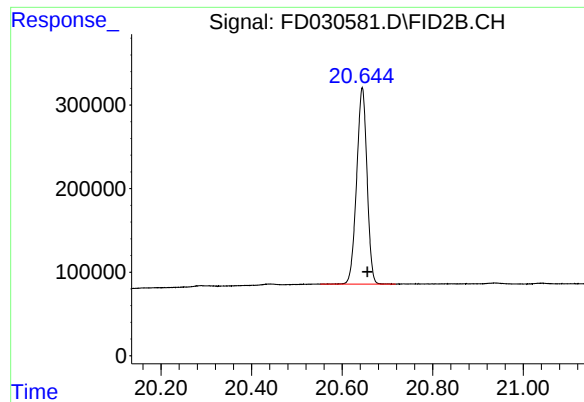
#19 n-Tetratriacontane (C34)

R.T.: 19.204 min
Delta R.T.: -0.008 min
Response: 4209376
Conc: 38.77 ug/ml



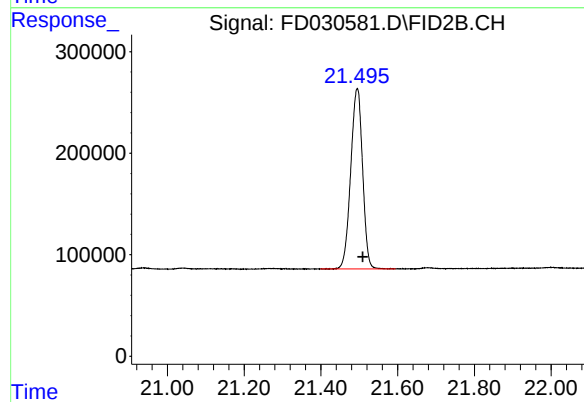
#20 n-Hexatriacontane (C36)

R.T.: 19.938 min
Delta R.T.: -0.009 min
Response: 3986030
Conc: 38.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.644 min
Delta R.T.: -0.012 min
Response: 3739351
Conc: 38.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.495 min
Delta R.T.: -0.014 min
Response: 3809354
Conc: 37.15 ug/ml