

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011119AL\
 Data File : FD027233.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2019 23:31
 Operator : AJ\SJ
 Sample : K1011-01MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 03:14:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.252	2429888	21.856 ug/ml
Spiked Amount 50.000		Recovery =	43.71%
12) S 1-chlorooctadecane (S...	12.696	1500472	17.534 ug/ml
Spiked Amount 50.000		Recovery =	35.07%
Target Compounds			
1) T n-Nonane (C9)	3.080	1186722	12.264 ug/ml
2) T n-Decane (C10)	4.139	1390377	14.015 ug/ml
3) T A~Naphthalene (C11.7)	5.696	1602732	14.384 ug/ml
4) T n-Dodecane (C12)	6.147	1519761	15.165 ug/ml
5) T A~2-methylnaphthalene...	6.746	1671340	14.963 ug/ml
6) T n-Tetradecane (C14)	7.931	1601544	15.769 ug/ml
7) T n-Hexadecane (C16)	9.522	1730376	17.049 ug/ml
8) T n-Octadecane (C18)	10.956	1653600	16.287 ug/ml
10) T n-Eicosane (C20)	12.286	7273911	72.642 ug/ml
11) T n-Heneicosane (C21)	12.867	1734361	17.569 ug/ml
13) T n-Docosane (C22)	13.450	2204878	22.521 ug/ml
14) T n-Tetracosane (C24)	14.548	1767008	18.307 ug/ml
15) T n-Hexacosane (C26)	15.565	1819040	19.341 ug/ml
16) T n-Octacosane (C28)	16.509	2054851	22.131 ug/ml
17) T n-Tricontane (C30)	17.392	2106886	23.394 ug/ml
18) T n-Dotriacontane (C32)	18.219	2007681	23.537 ug/ml
19) T n-Tetratriacontane (C34)	18.999	1952288	26.490 ug/ml
20) T n-Hexatriacontane (C36)	19.734	1700366	25.528 ug/ml
21) T n-Octatriacontane (C38)	20.433	2513302	38.732 ug/ml
22) T n-Tetracontane (C40)	21.219	1548707	24.673 ug/ml

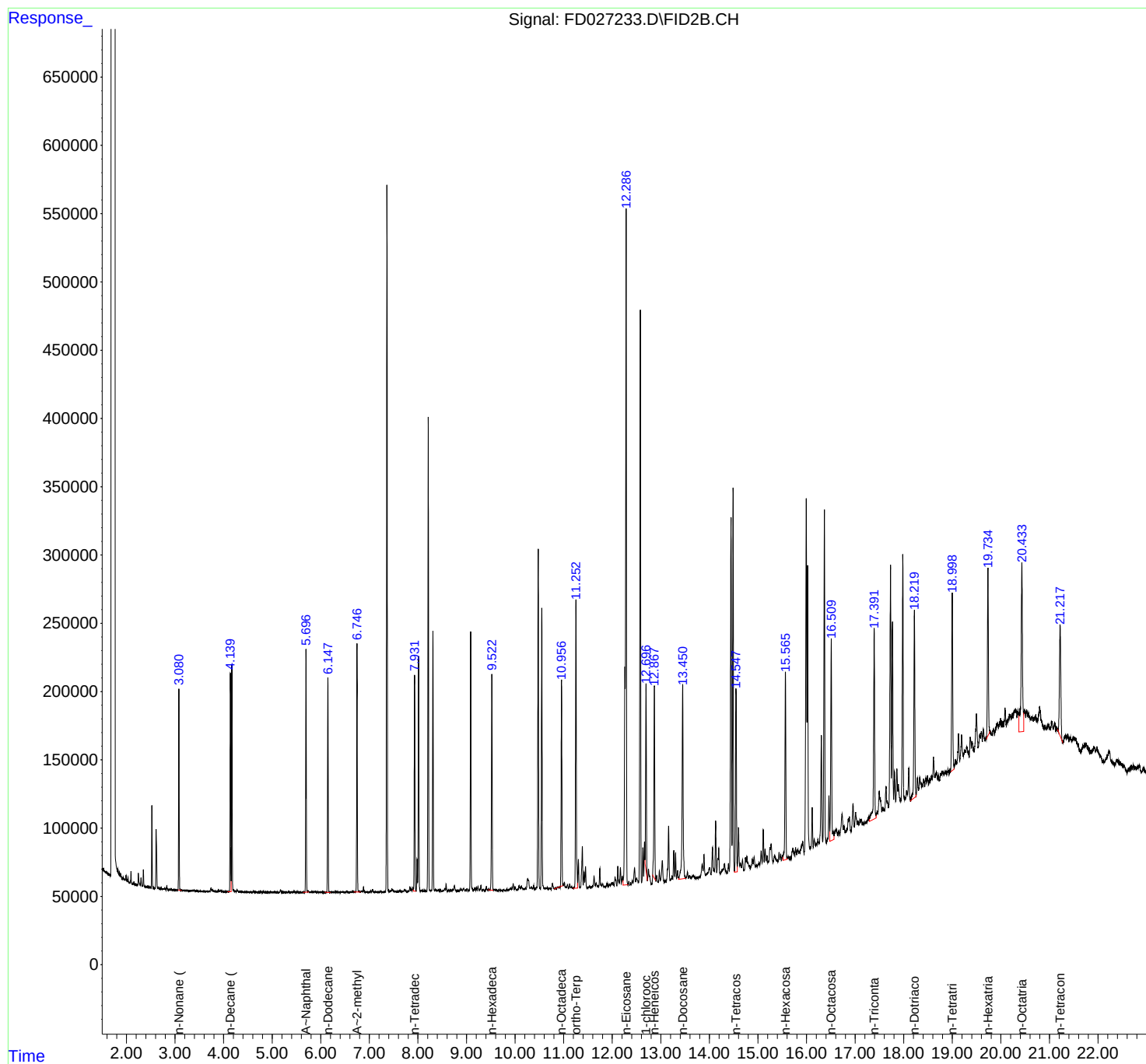
(f)=RT Delta > 1/2 Window

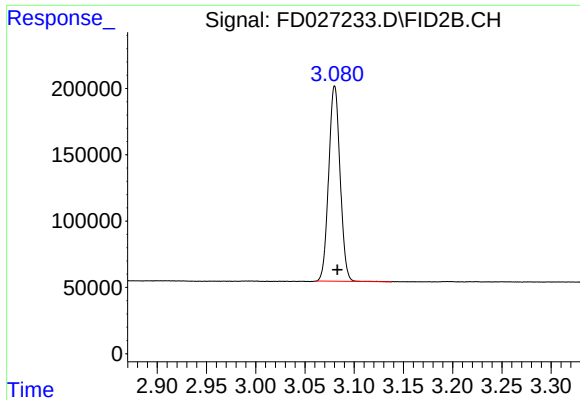
(m)=manual int.

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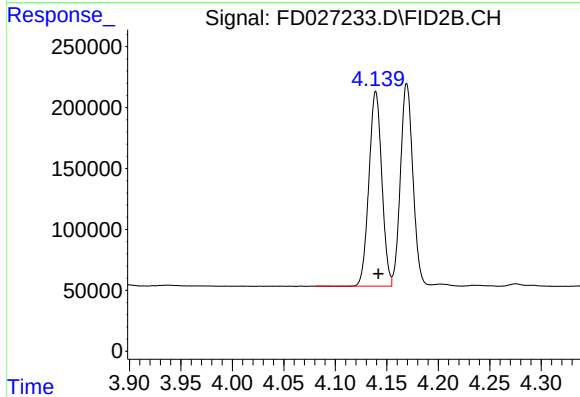
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Signal Info : 20M x 0.18mm x 0.18um





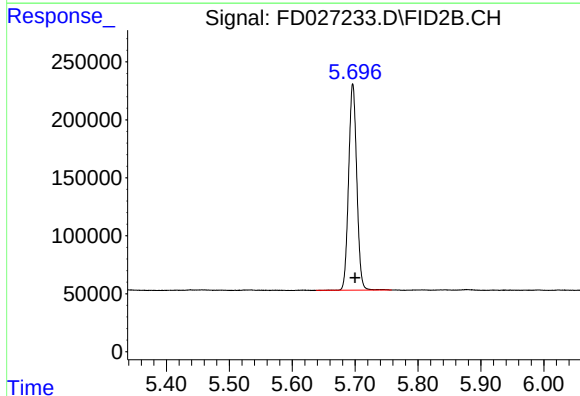
#1 n-Nonane (C9)

R.T.: 3.080 min
Delta R.T.: -0.003 min
Response: 1186722
Conc: 12.26 ug/ml



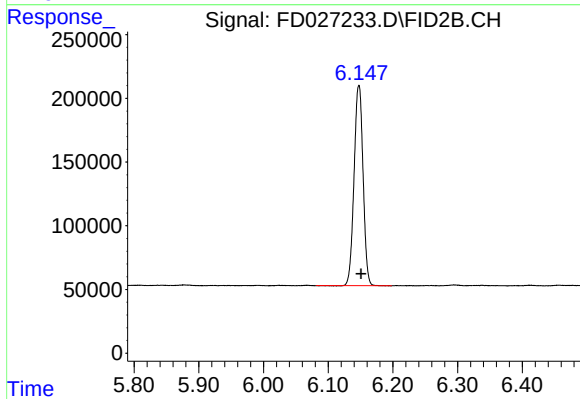
#2 n-Decane (C10)

R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 1390377
Conc: 14.01 ug/ml



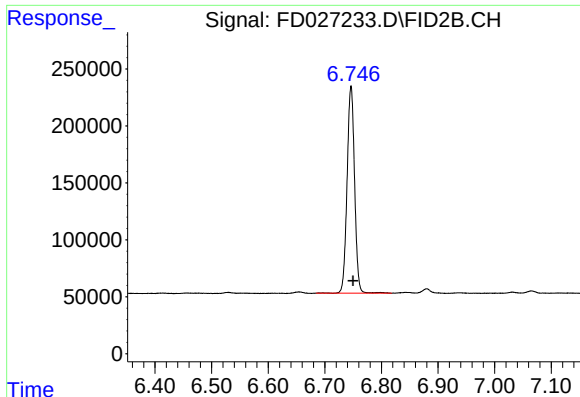
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 1602732
Conc: 14.38 ug/ml



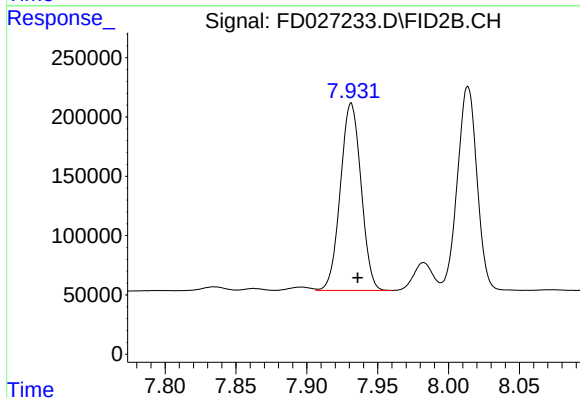
#4 n-Dodecane (C12)

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 1519761
Conc: 15.16 ug/ml



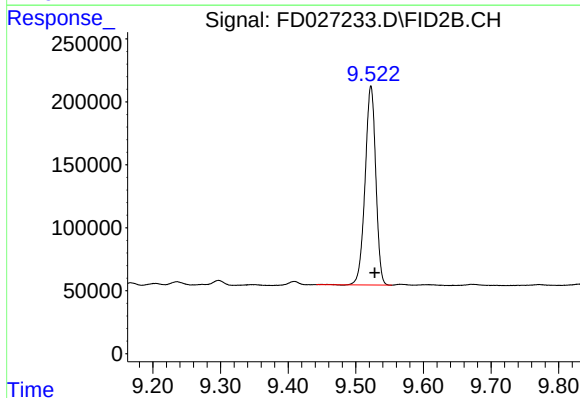
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 1671340
Conc: 14.96 ug/ml



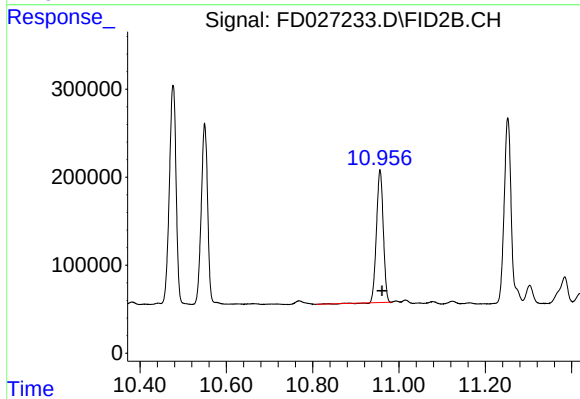
#6 n-Tetradecane (C14)

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 1601544
Conc: 15.77 ug/ml



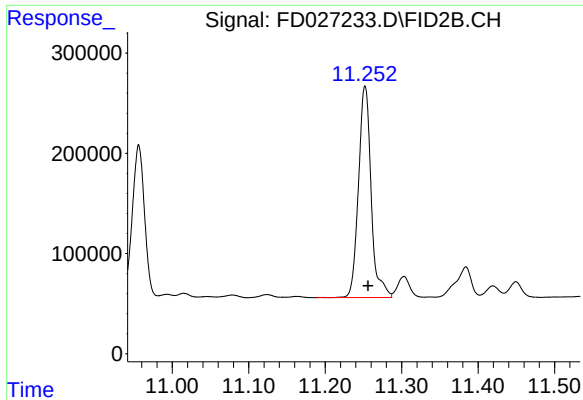
#7 n-Hexadecane (C16)

R.T.: 9.522 min
Delta R.T.: -0.006 min
Response: 1730376
Conc: 17.05 ug/ml



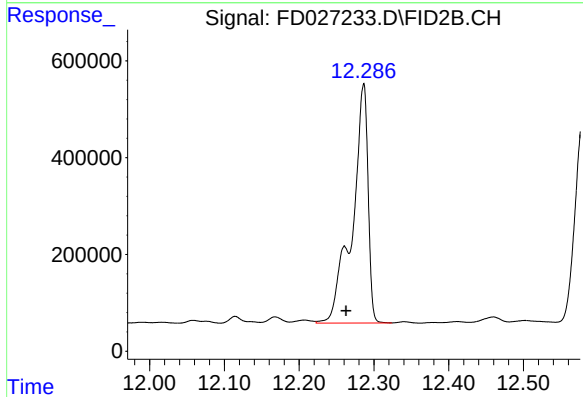
#8 n-Octadecane (C18)

R.T.: 10.956 min
Delta R.T.: -0.005 min
Response: 1653600
Conc: 16.29 ug/ml



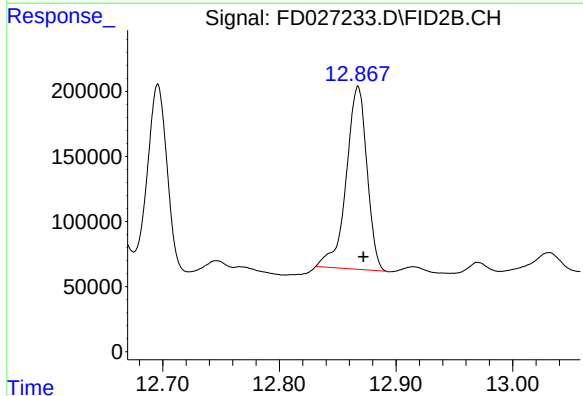
#9 ortho-Terphenyl (SURR)

R.T.: 11.252 min
Delta R.T.: -0.004 min
Response: 2429888
Conc: 21.86 ug/ml



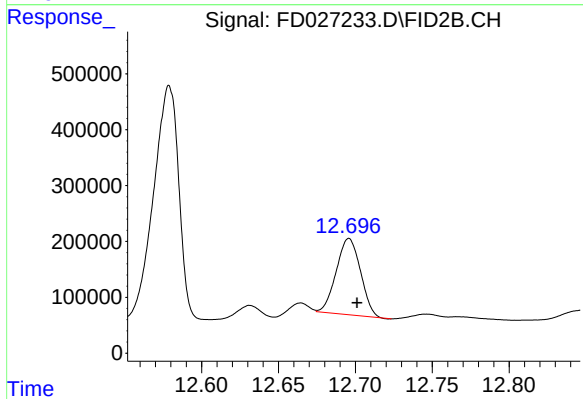
#10 n-Eicosane (C20)

R.T.: 12.286 min
Delta R.T.: 0.023 min
Response: 7273911
Conc: 72.64 ug/ml



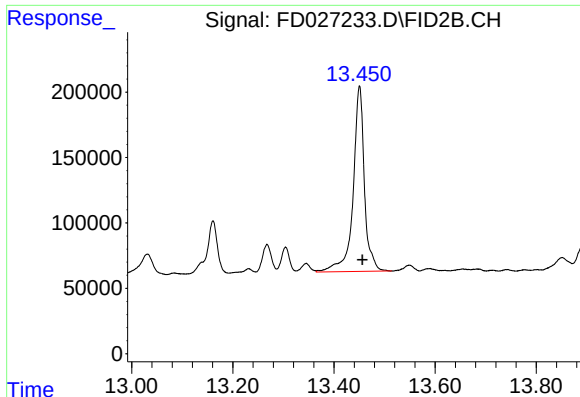
#11 n-Heneicosane (C21)

R.T.: 12.867 min
Delta R.T.: -0.005 min
Response: 1734361
Conc: 17.57 ug/ml



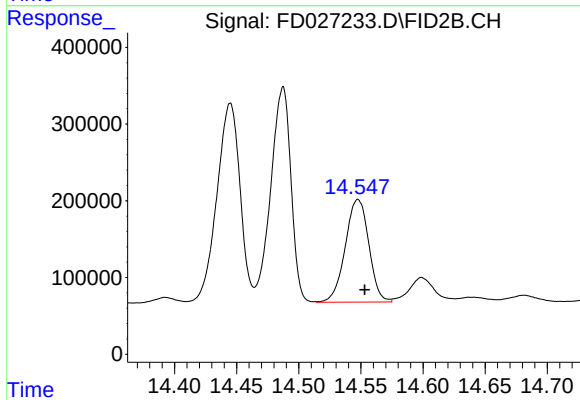
#12 1-chlorooctadecane (SURR)

R.T.: 12.696 min
Delta R.T.: -0.005 min
Response: 1500472
Conc: 17.53 ug/ml



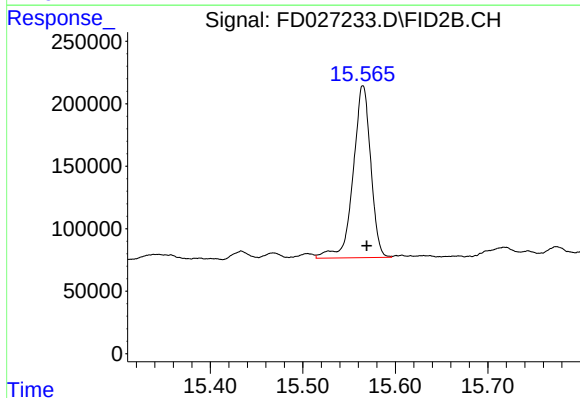
#13 n-Docosane (C22)

R.T.: 13.450 min
Delta R.T.: -0.006 min
Response: 2204878
Conc: 22.52 ug/ml



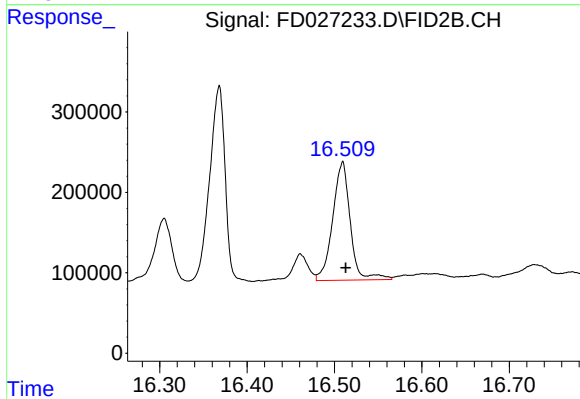
#14 n-Tetracosane (C24)

R.T.: 14.548 min
Delta R.T.: -0.005 min
Response: 1767008
Conc: 18.31 ug/ml



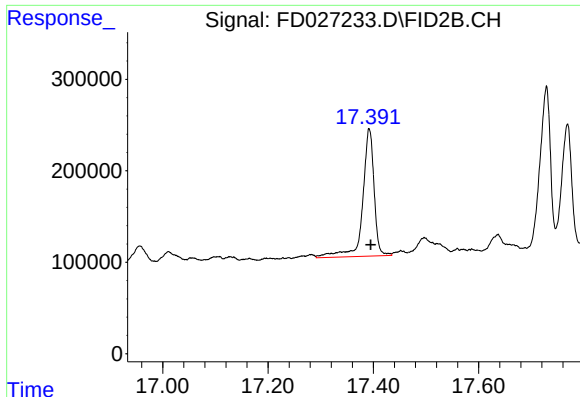
#15 n-Hexacosane (C26)

R.T.: 15.565 min
Delta R.T.: -0.004 min
Response: 1819040
Conc: 19.34 ug/ml



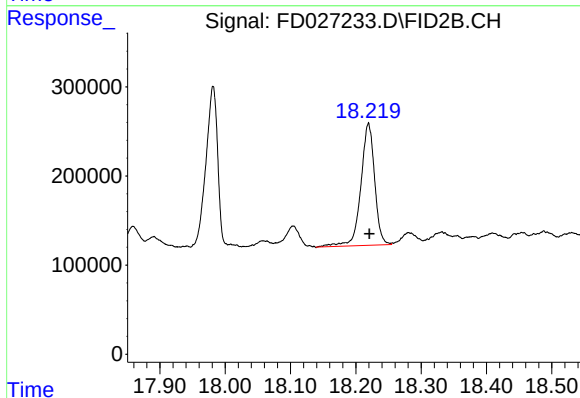
#16 n-Octacosane (C28)

R.T.: 16.509 min
Delta R.T.: -0.004 min
Response: 2054851
Conc: 22.13 ug/ml



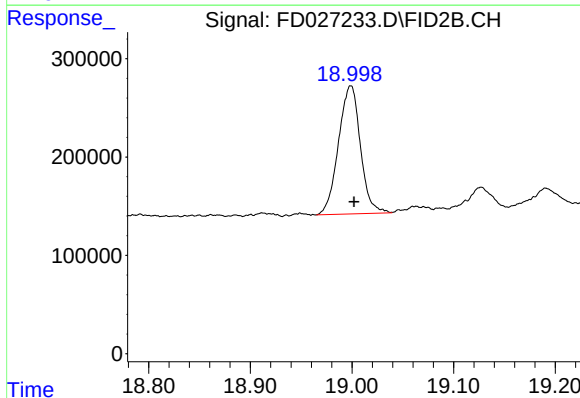
#17 n-Tricontane (C30)

R.T.: 17.392 min
Delta R.T.: -0.003 min
Response: 2106886
Conc: 23.39 ug/ml



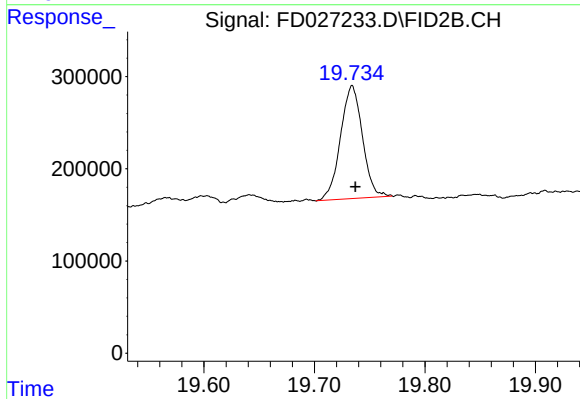
#18 n-Dotriacontane (C32)

R.T.: 18.219 min
Delta R.T.: -0.002 min
Response: 2007681
Conc: 23.54 ug/ml



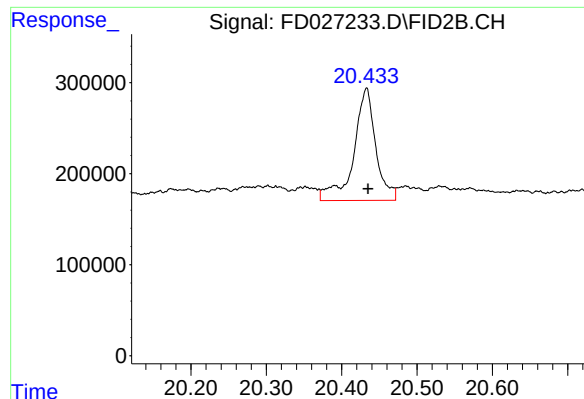
#19 n-Tetratriacontane (C34)

R.T.: 18.999 min
Delta R.T.: -0.003 min
Response: 1952288
Conc: 26.49 ug/ml



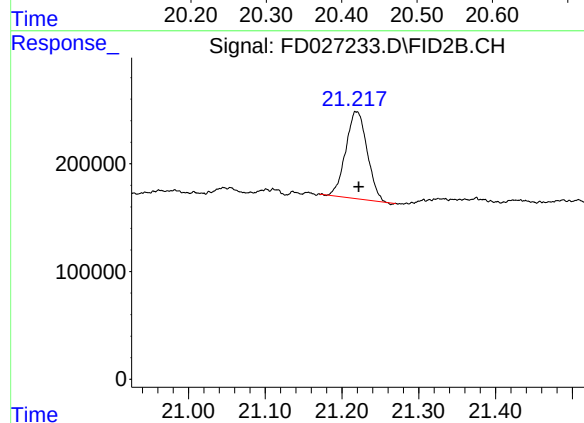
#20 n-Hexatriacontane (C36)

R.T.: 19.734 min
Delta R.T.: -0.003 min
Response: 1700366
Conc: 25.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.433 min
Delta R.T.: -0.002 min
Response: 2513302
Conc: 38.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.219 min
Delta R.T.: -0.003 min
Response: 1548707
Conc: 24.67 ug/ml