

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: sample.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	1727882	20.191 ug/mlm
Spiked Amount 50.000		Recovery =	40.38%
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	1669759	14.949 ug/mlm
6) T n-Tetradecane (C14)	7.931	1601544	15.769 ug/ml
7) T n-Hexadecane (C16)	9.522	1739782	17.141 ug/mlm
8) T n-Octadecane (C18)	10.956	1689953	16.645 ug/mlm
10) T n-Eicosane (C20)	12.286	7273911	72.642 ug/ml
11) T n-Heneicosane (C21)	12.867	1910271	19.351 ug/mlm
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	1703986	18.117 ug/mlm
16) T n-Octacosane (C28)	16.509	1822187	19.626 ug/mlm
17) T n-Tricontane (C30)	17.391	1798782	19.973 ug/mlm
18) T n-Dotriacontane (C32)	18.219	1853251	21.726 ug/mlm
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	1707183	26.309 ug/mlm
22) T n-Tetracontane (C40)	21.217	1668420	26.580 ug/mlm

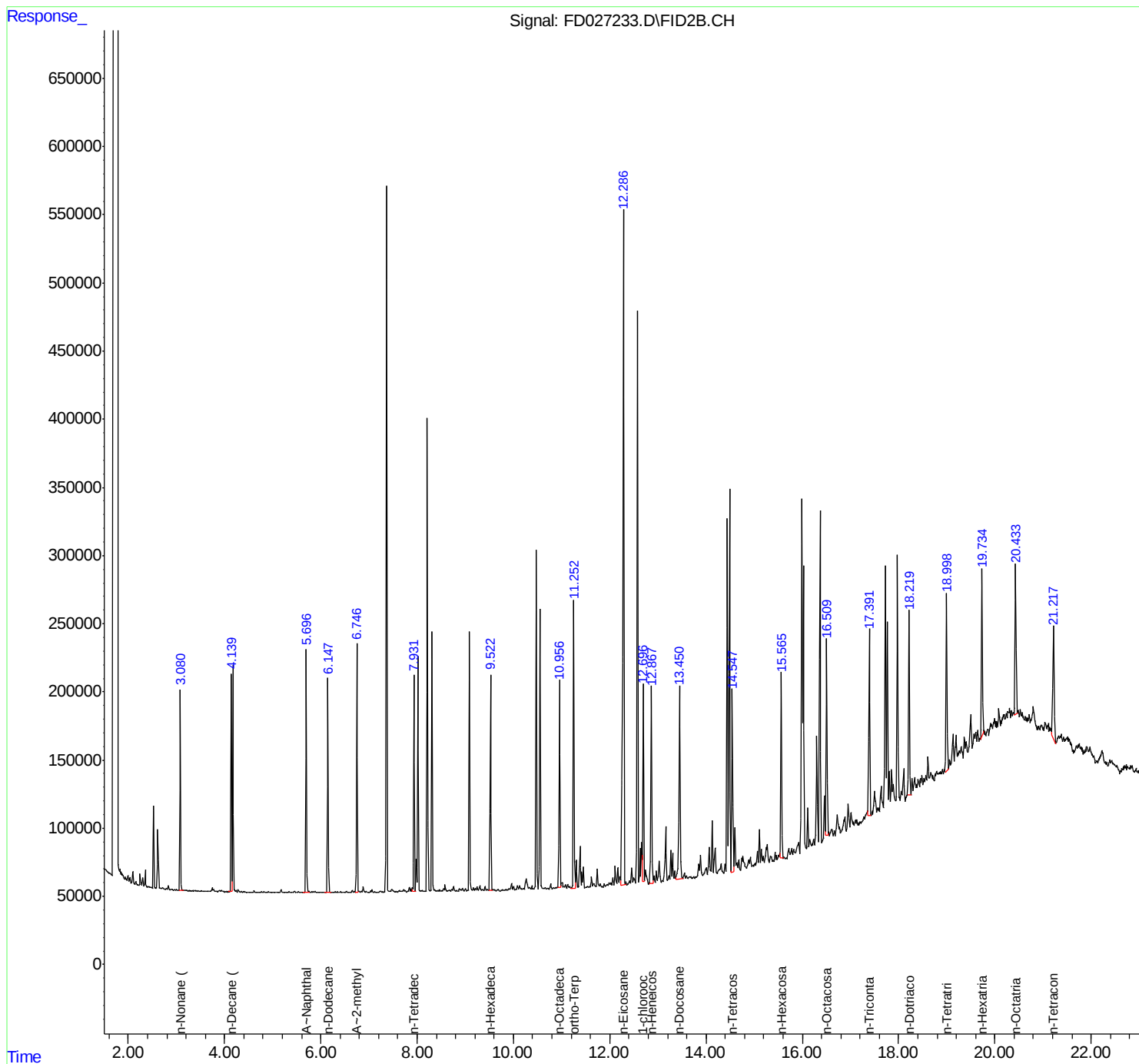
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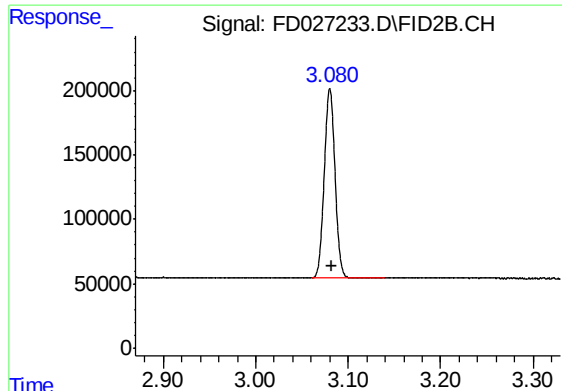
(m)=manual int.

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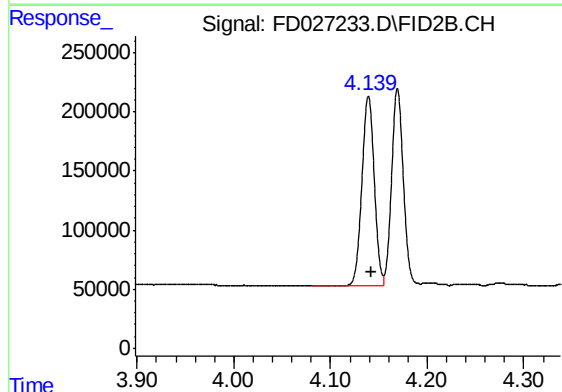
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Signal Info : 20M x 0.18mm x 0.18um





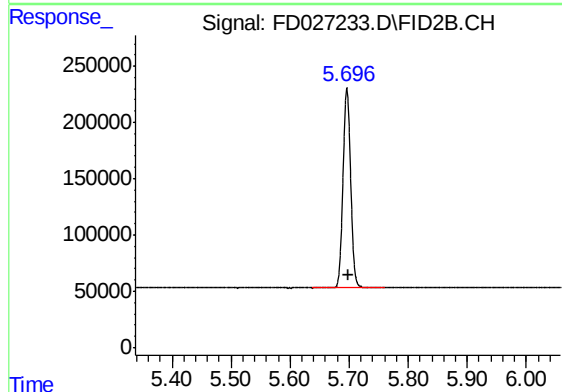
#1 n-Nonane (C9)

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



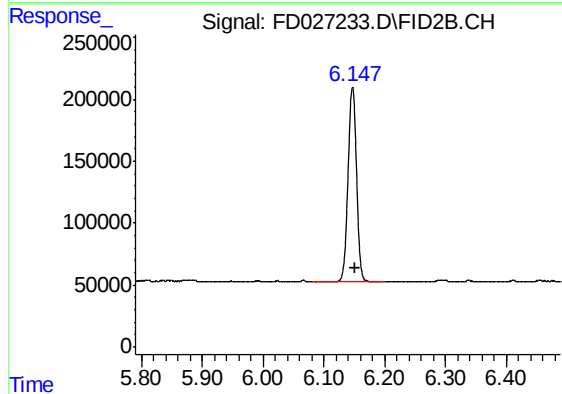
#2 n-Decane (C10)

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



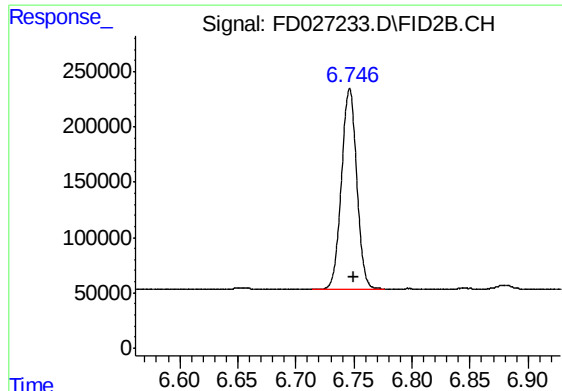
#3 A~Naphthalene (C11.7)

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



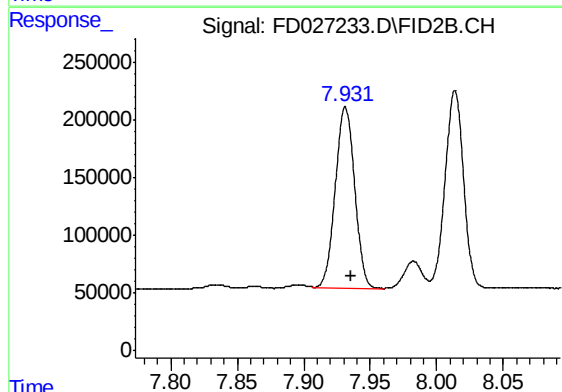
#4 n-Dodecane (C12)

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



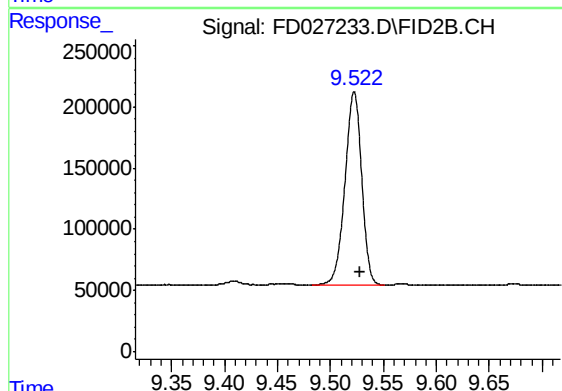
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 1669759
Conc: 14.95 ug/ml m



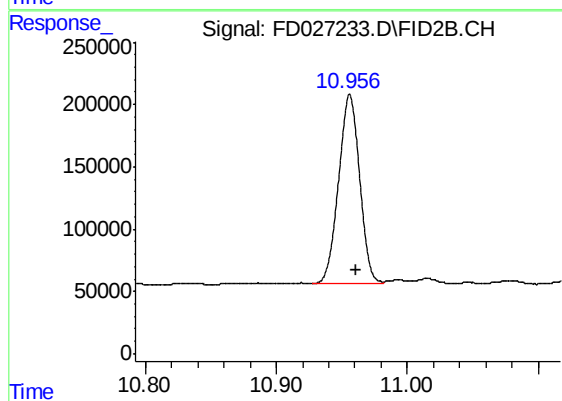
#6 n-Tetradecane (C14)

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



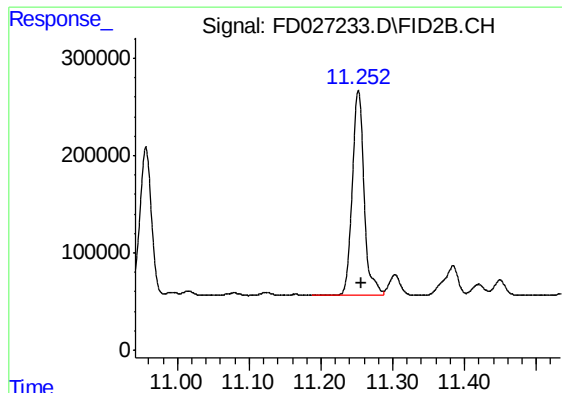
#7 n-Hexadecane (C16)

R.T.: 9.522 min
Delta R.T.: -0.006 min
Response: 1739782
Conc: 17.14 ug/ml m



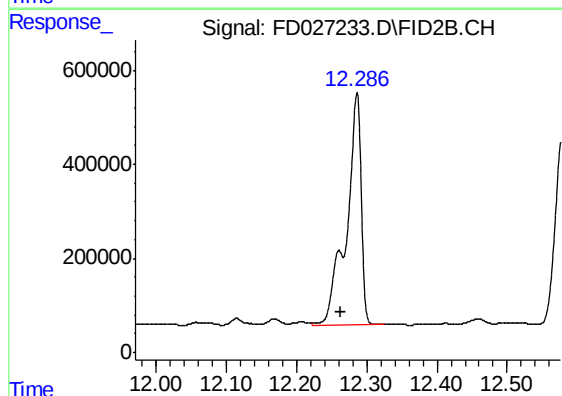
#8 n-Octadecane (C18)

R.T.: 10.956 min
Delta R.T.: -0.005 min
Response: 1689953
Conc: 16.65 ug/ml m



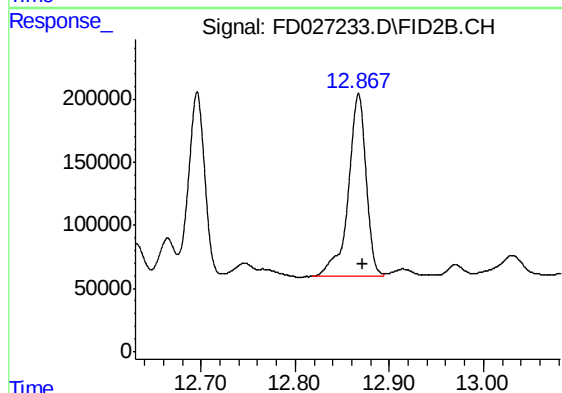
#9 ortho-Terphenyl (SURR)

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



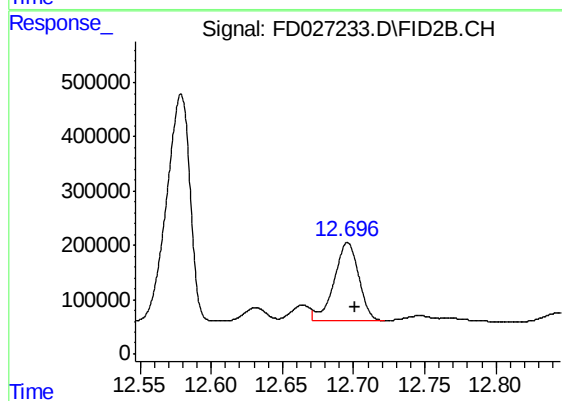
#10 n-Eicosane (C20)

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



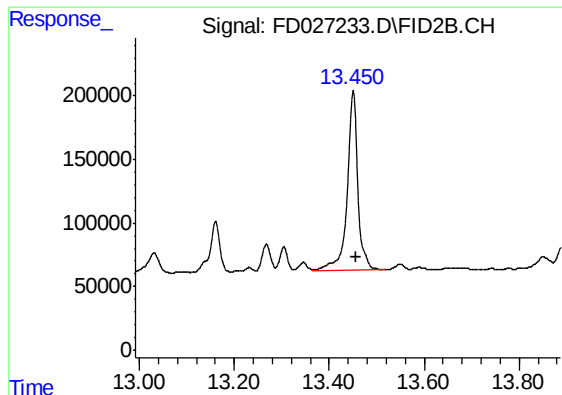
#11 n-Heneicosane (C21)

R.T.: 12.867 min
Delta R.T.: -0.005 min
Response: 1910271
Conc: 19.35 ug/ml m



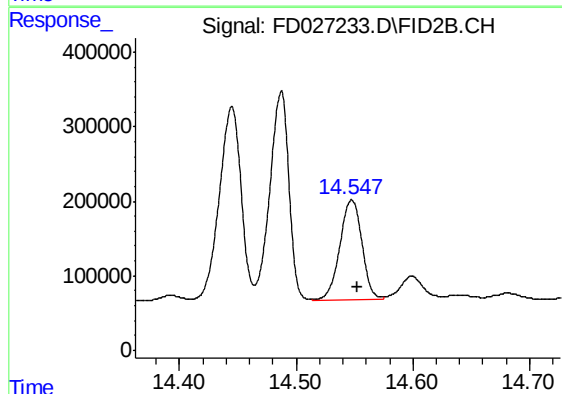
#12 1-chlorooctadecane (SURR)

R.T.: 12.696 min
Delta R.T.: -0.005 min
Response: 1727882
Conc: 20.19 ug/ml m



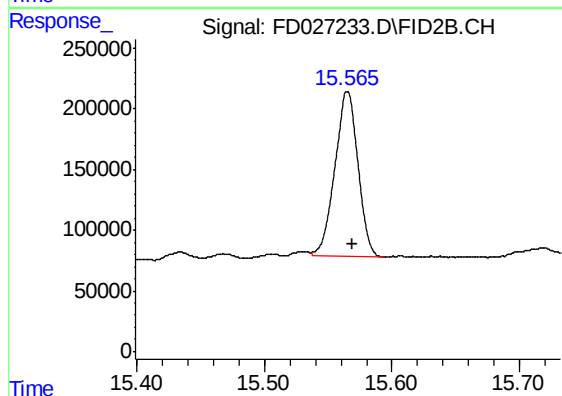
#13 n-Docosane (C22)

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



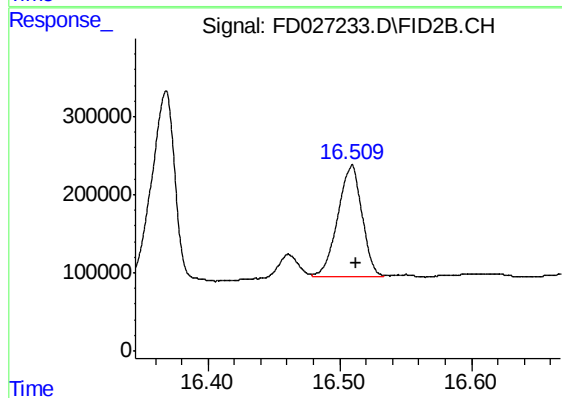
#14 n-Tetracosane (C24)

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



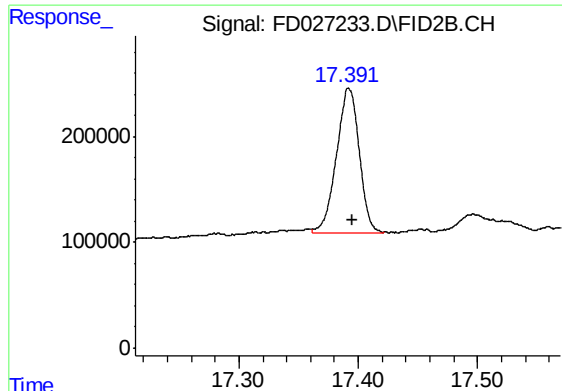
#15 n-Hexacosane (C26)

R.T.: 15.565 min
Delta R.T.: -0.004 min
Response: 1703986
Conc: 18.12 ug/ml m



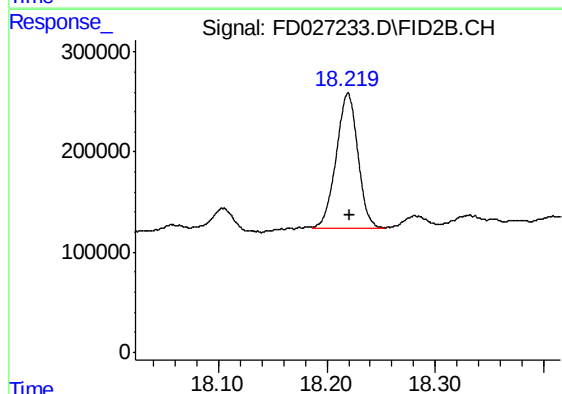
#16 n-Octacosane (C28)

R.T.: 16.509 min
Delta R.T.: -0.004 min
Response: 1822187
Conc: 19.63 ug/ml m



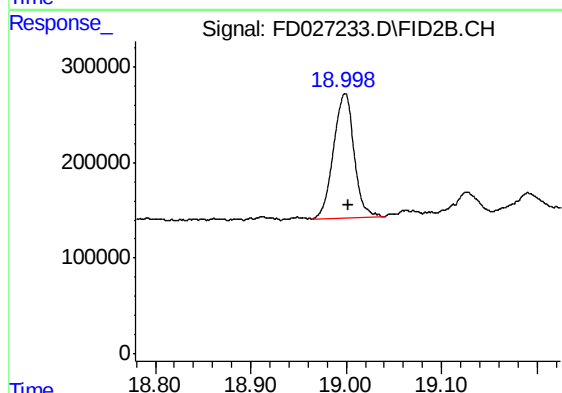
#17 n-Tricontane (C30)

R.T.: 17.391 min
Delta R.T.: -0.004 min
Response: 1798782
Conc: 19.97 ug/ml m



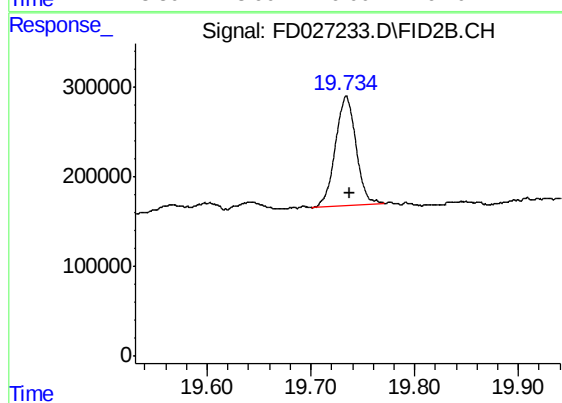
#18 n-Dotriacontane (C32)

R.T.: 18.219 min
Delta R.T.: -0.002 min
Response: 1853251
Conc: 21.73 ug/ml m



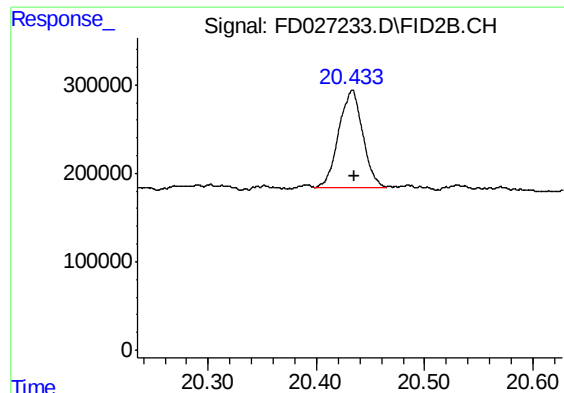
#19 n-Tetratriacontane (C34)

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



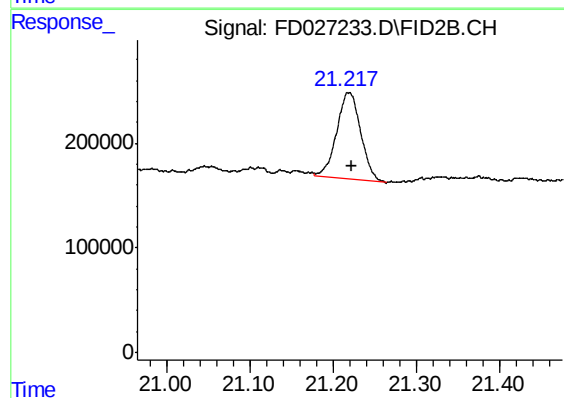
#20 n-Hexatriacontane (C36)

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: 1707183
Conc: 26.31 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.217 min
Delta R.T.: -0.005 min
Response: 1668420
Conc: 26.58 ug/ml m