

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012119AL\
 Data File : FD027358.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2019 1:14
 Operator : AJ\SJ
 Sample : K1009-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 22 02:49:42 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)	11.245	2574937	23.160 ug/ml
Spiked Amount 50.000		Recovery =	46.32%
12) S 1-chlorooctadecane (S...	12.689	1931077	22.565 ug/ml
Spiked Amount 50.000		Recovery =	45.13%
Target Compounds			
1) T n-Nonane (C9)	3.071	737959	7.626 ug/ml
2) T n-Decane (C10)	4.132	866512	8.734 ug/ml
3) T A-Naphthalene (C11.7)	5.690	1058015	9.496 ug/ml
4) T n-Dodecane (C12)	6.142	977987	9.759 ug/ml
5) T A~2-methylnaphthalene...	6.740	1133337	10.147 ug/ml
6) T n-Tetradecane (C14)	7.925	1050303	10.341 ug/ml
7) T n-Hexadecane (C16)	9.515	1115777	10.993 ug/ml
8) T n-Octadecane (C18)	10.949	1118998	11.022 ug/ml
10) T n-Eicosane (C20)	12.270	2155976	21.531 ug/mlm
11) T n-Heneicosane (C21)	12.859	1162207	11.773 ug/mlm
13) T n-Docosane (C22)	13.441	1446903	14.779 ug/ml
14) T n-Tetracosane (C24)	14.539	1158742	12.005 ug/ml
15) T n-Hexacosane (C26)	15.554	1166971	12.408 ug/ml
16) T n-Octacosane (C28)	16.497	1295073	13.948 ug/ml
17) T n-Tricontane (C30)	17.379	1331664	14.786 ug/ml
18) T n-Dotriacontane (C32)	18.208	1266152	14.844 ug/ml
19) T n-Tetratriacontane (C34)	18.985	1341657	18.204 ug/ml
20) T n-Hexatriacontane (C36)	19.720	1087150	16.322 ug/ml
21) T n-Octatriacontane (C38)	20.417	1084929	16.720 ug/ml
22) T n-Tetracontane (C40)	21.199	1052355	16.765 ug/ml

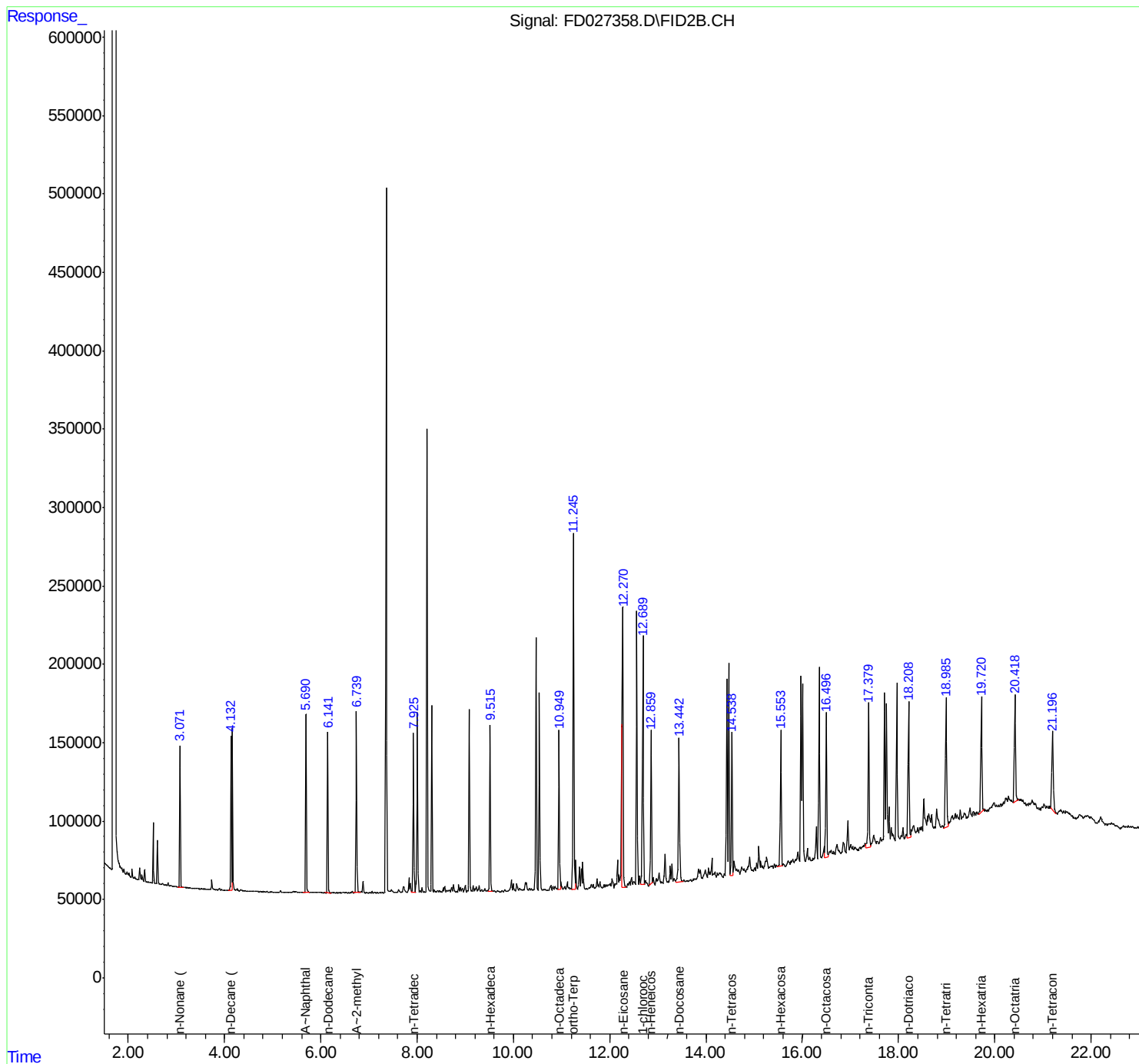
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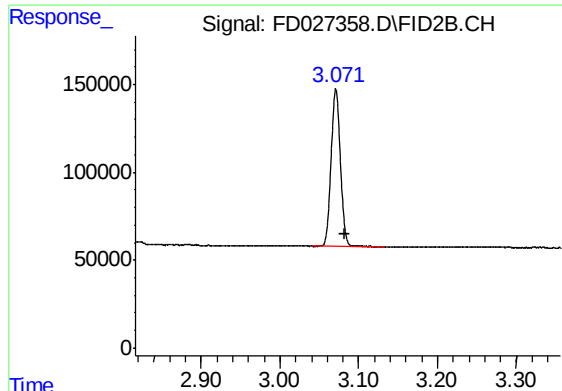
(m)=manual int.

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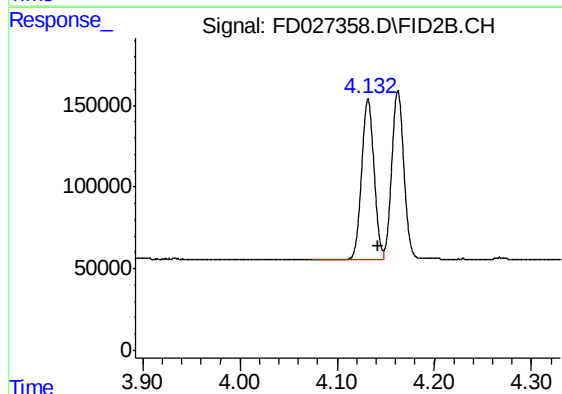
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Signal Info : 20M x 0.18mm x 0.18um





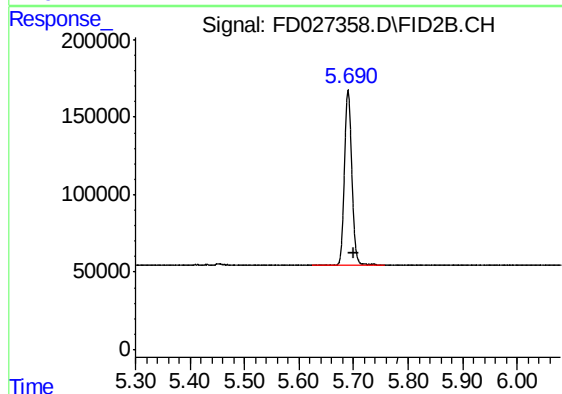
#1 n-Nonane (C9)

R.T.: 3.071 min
Delta R.T.: -0.012 min
Response: 737959
Conc: 7.63 ug/ml



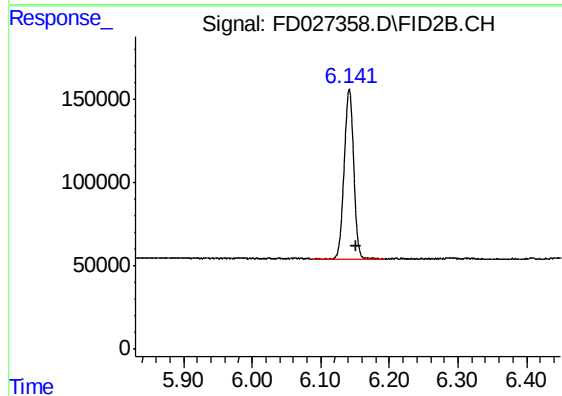
#2 n-Decane (C10)

R.T.: 4.132 min
Delta R.T.: -0.010 min
Response: 866512
Conc: 8.73 ug/ml



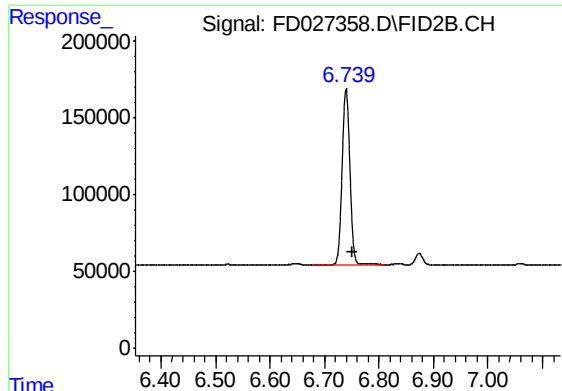
#3 A~Naphthalene (C11.7)

R.T.: 5.690 min
Delta R.T.: -0.010 min
Response: 1058015
Conc: 9.50 ug/ml



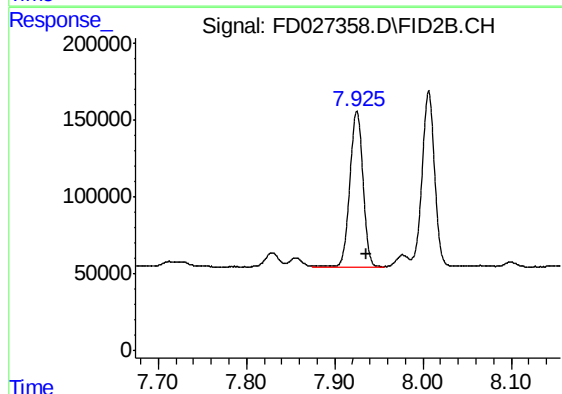
#4 n-Dodecane (C12)

R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 977987
Conc: 9.76 ug/ml



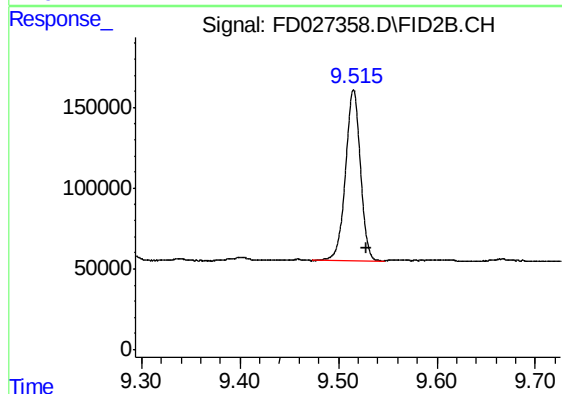
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.740 min
Delta R.T.: -0.010 min
Response: 1133337
Conc: 10.15 ug/ml



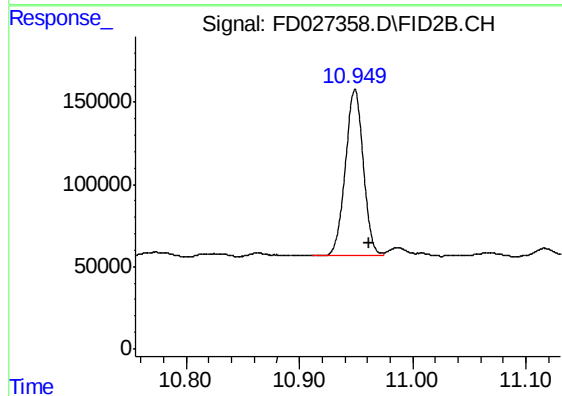
#6 n-Tetradecane (C14)

R.T.: 7.925 min
Delta R.T.: -0.011 min
Response: 1050303
Conc: 10.34 ug/ml



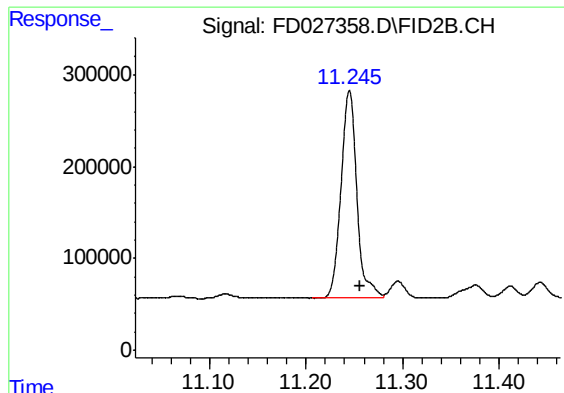
#7 n-Hexadecane (C16)

R.T.: 9.515 min
Delta R.T.: -0.013 min
Response: 1115777
Conc: 10.99 ug/ml



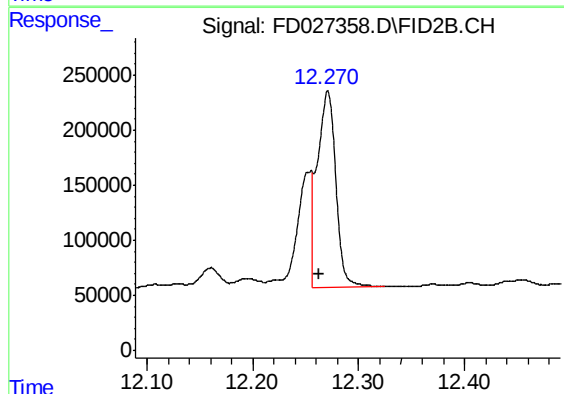
#8 n-Octadecane (C18)

R.T.: 10.949 min
Delta R.T.: -0.012 min
Response: 1118998
Conc: 11.02 ug/ml



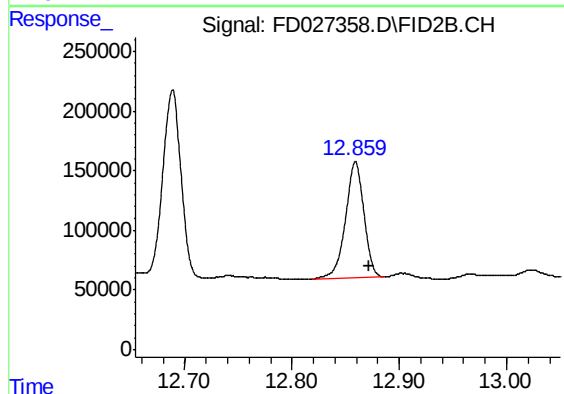
#9 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: -0.011 min
Response: 2574937
Conc: 23.16 ug/ml



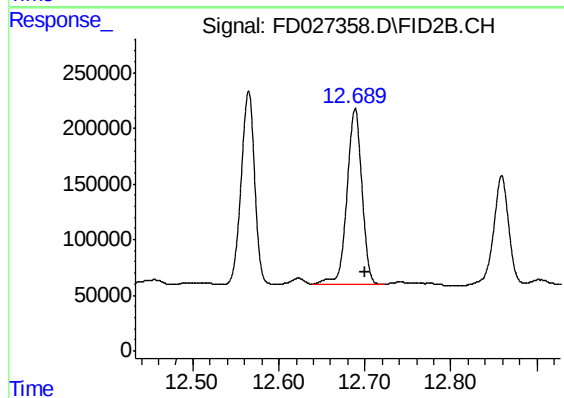
#10 n-Eicosane (C20)

R.T.: 12.270 min
Delta R.T.: 0.007 min
Response: 2155976
Conc: 21.53 ug/ml m



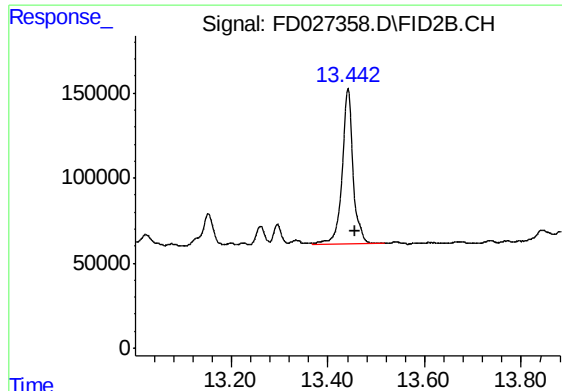
#11 n-Heneicosane (C21)

R.T.: 12.859 min
Delta R.T.: -0.013 min
Response: 1162207
Conc: 11.77 ug/ml m



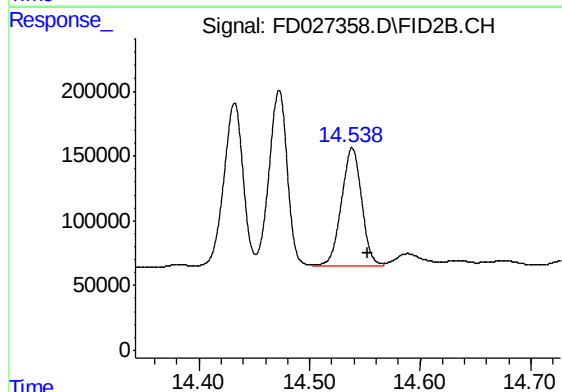
#12 1-chlorooctadecane (SURR)

R.T.: 12.689 min
Delta R.T.: -0.012 min
Response: 1931077
Conc: 22.57 ug/ml



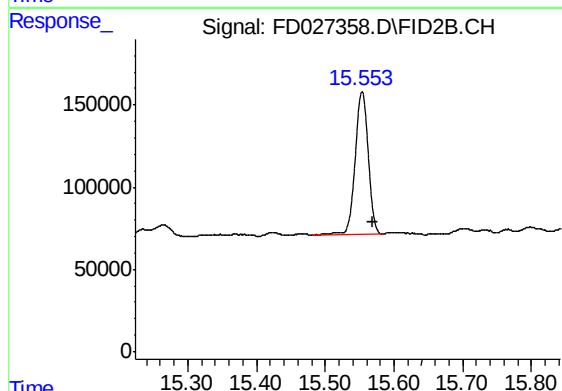
#13 n-Docosane (C22)

R.T.: 13.441 min
Delta R.T.: -0.015 min
Response: 1446903
Conc: 14.78 ug/ml



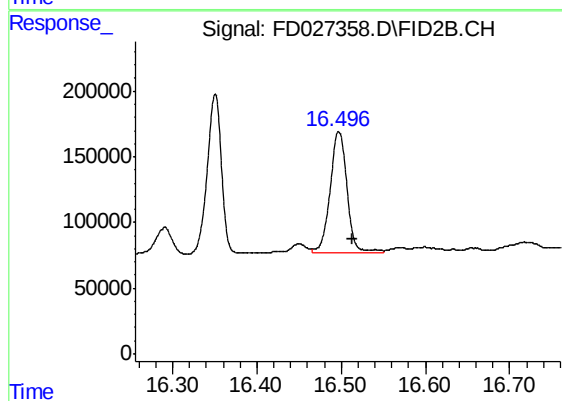
#14 n-Tetracosane (C24)

R.T.: 14.539 min
Delta R.T.: -0.014 min
Response: 1158742
Conc: 12.01 ug/ml



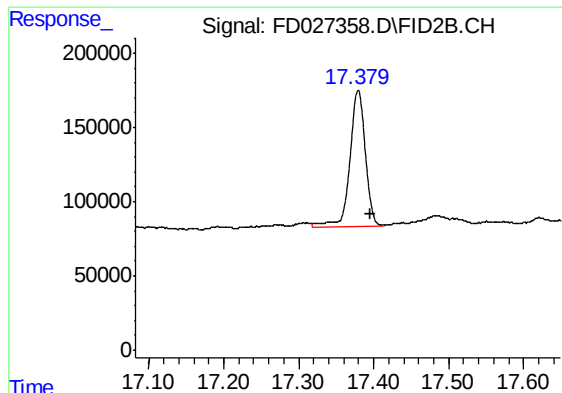
#15 n-Hexacosane (C26)

R.T.: 15.554 min
Delta R.T.: -0.015 min
Response: 1166971
Conc: 12.41 ug/ml



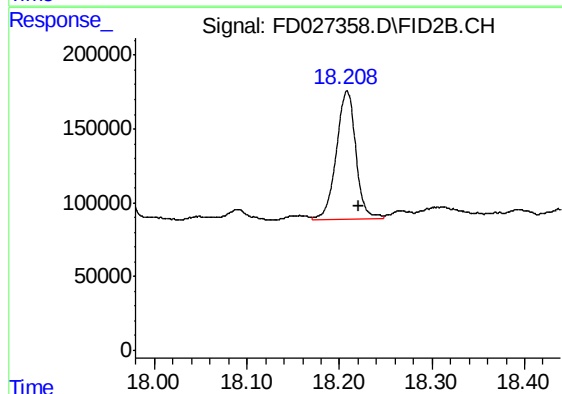
#16 n-Octacosane (C28)

R.T.: 16.497 min
Delta R.T.: -0.016 min
Response: 1295073
Conc: 13.95 ug/ml



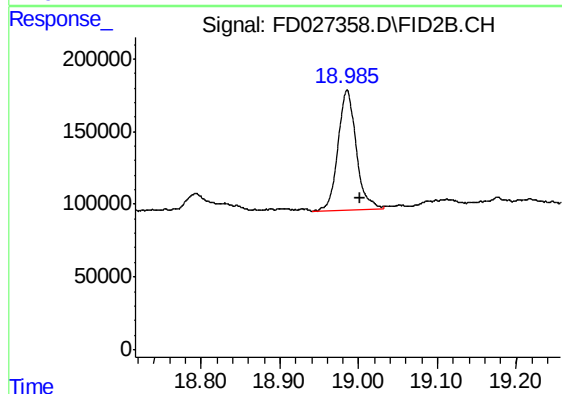
#17 n-Tricontane (C30)

R.T.: 17.379 min
Delta R.T.: -0.016 min
Response: 1331664
Conc: 14.79 ug/ml



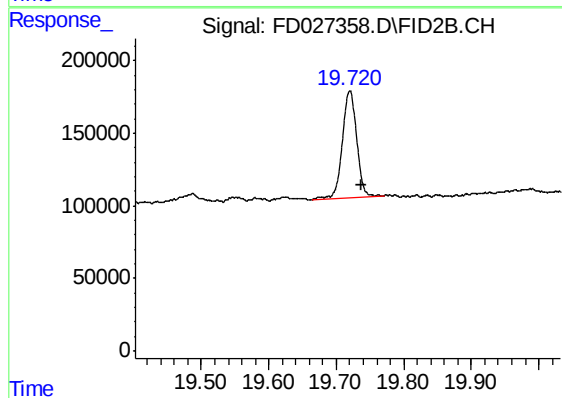
#18 n-Dotriacontane (C32)

R.T.: 18.208 min
Delta R.T.: -0.013 min
Response: 1266152
Conc: 14.84 ug/ml



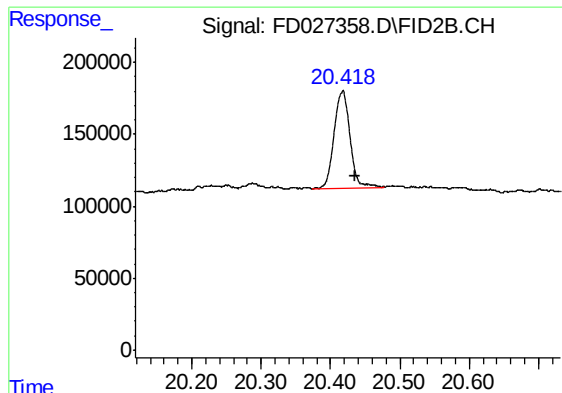
#19 n-Tetatriacontane (C34)

R.T.: 18.985 min
Delta R.T.: -0.017 min
Response: 1341657
Conc: 18.20 ug/ml



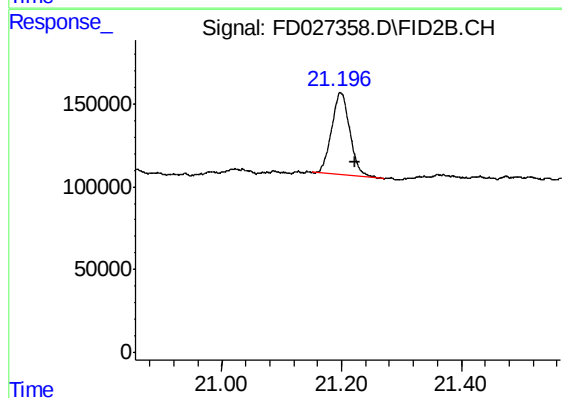
#20 n-Hexatriacontane (C36)

R.T.: 19.720 min
Delta R.T.: -0.017 min
Response: 1087150
Conc: 16.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.417 min
Delta R.T.: -0.018 min
Response: 1084929
Conc: 16.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.199 min
Delta R.T.: -0.023 min
Response: 1052355
Conc: 16.77 ug/ml