

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013019AL\
 Data File : FD027521.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jan 2019 10:32
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 00:52:55 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)	11.236	2016259	18.135 ug/ml
Spiked Amount 50.000		Recovery =	36.27%
12) S 1-chlorooctadecane (S...	12.680	1549455	18.106 ug/ml
Spiked Amount 50.000		Recovery =	36.21%
Target Compounds			
1) T n-Nonane (C9)	3.069	1710736	17.679 ug/ml
2) T n-Decane (C10)	4.127	1752872	17.669 ug/ml
3) T A~Naphthalene (C11.7)	5.682	2002761	17.975 ug/ml
4) T n-Dodecane (C12)	6.134	1782762	17.789 ug/ml
5) T A~2-methylnaphthalene...	6.732	2026434	18.142 ug/ml
6) T n-Tetradecane (C14)	7.918	1811658	17.838 ug/ml
7) T n-Hexadecane (C16)	9.508	1812401	17.857 ug/ml
8) T n-Octadecane (C18)	10.942	1812109	17.848 ug/ml
10) T n-Eicosane (C20)	12.244	1816410	18.140 ug/ml
11) T n-Heneicosane (C21)	12.852	1597712	16.185 ug/ml
13) T n-Docosane (C22)	13.433	1810857	18.497 ug/ml
14) T n-Tetracosane (C24)	14.529	1819661	18.853 ug/ml
15) T n-Hexacosane (C26)	15.543	1814702	19.294 ug/ml
16) T n-Octacosane (C28)	16.486	1818977	19.591 ug/ml
17) T n-Tricontane (C30)	17.367	1770604	19.660 ug/ml
18) T n-Dotriacontane (C32)	18.195	1631031	19.121 ug/ml
19) T n-Tetratriacontane (C34)	18.973	1421853	19.292 ug/ml
20) T n-Hexatriacontane (C36)	19.707	1275364	19.147 ug/ml
21) T n-Octatriacontane (C38)	20.404	1231254	18.975 ug/ml
22) T n-Tetracontane (C40)	21.181	1014062	16.155 ug/ml

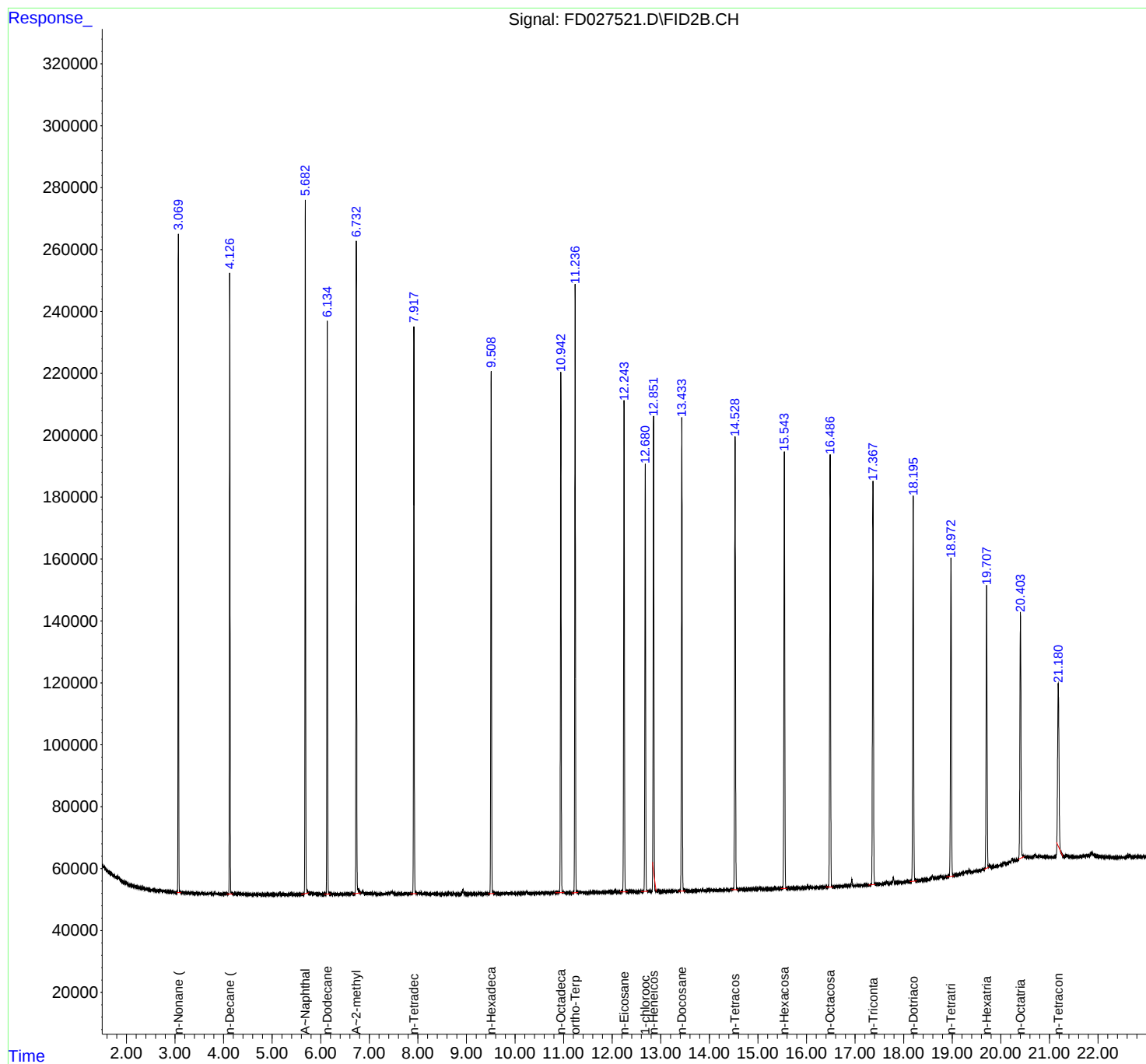
(f)=RT Delta > 1/2 Window

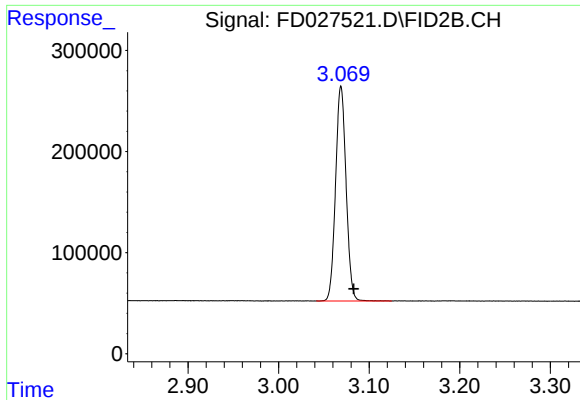
(m)=manual int.

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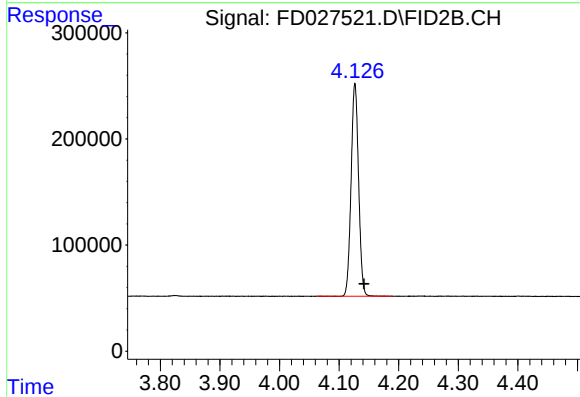
Volume Inj. : 1 ul
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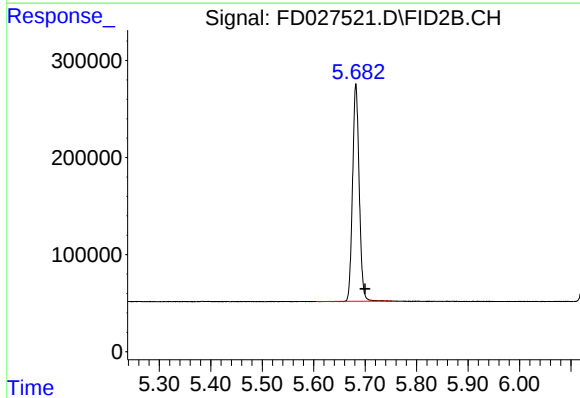
#1 n-Nonane (C9)

R.T.: 3.069 min
Delta R.T.: -0.014 min
Response: 1710736
Conc: 17.68 ug/ml



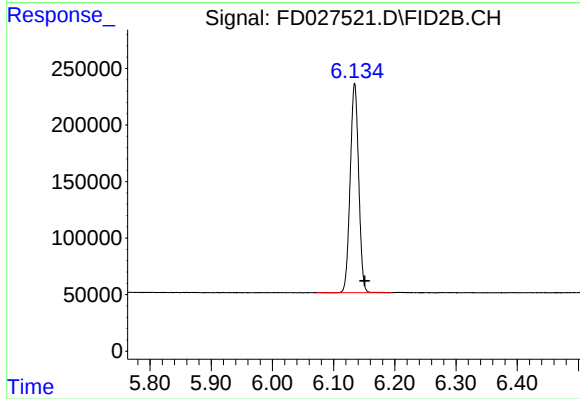
#2 n-Decane (C10)

R.T.: 4.127 min
Delta R.T.: -0.015 min
Response: 1752872
Conc: 17.67 ug/ml



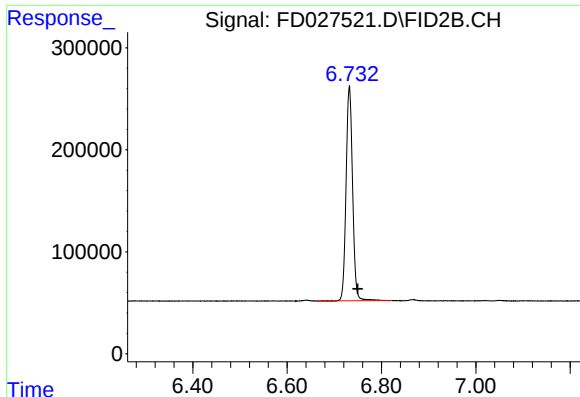
#3 A~Naphthalene (C11.7)

R.T.: 5.682 min
Delta R.T.: -0.018 min
Response: 2002761
Conc: 17.97 ug/ml



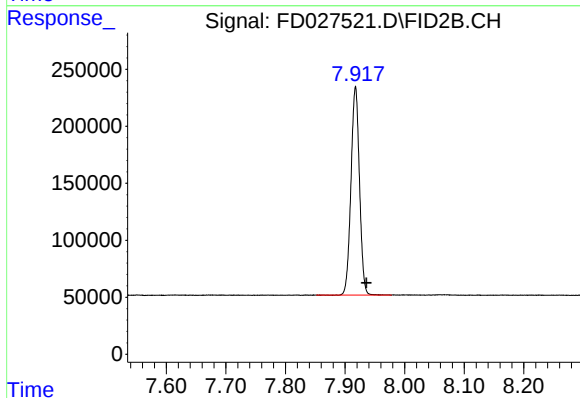
#4 n-Dodecane (C12)

R.T.: 6.134 min
Delta R.T.: -0.017 min
Response: 1782762
Conc: 17.79 ug/ml



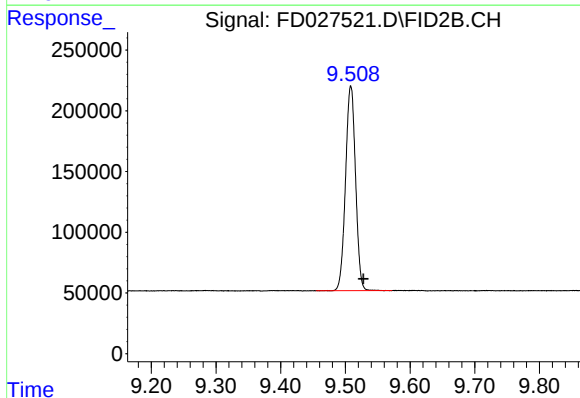
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.732 min
Delta R.T.: -0.018 min
Response: 2026434
Conc: 18.14 ug/ml



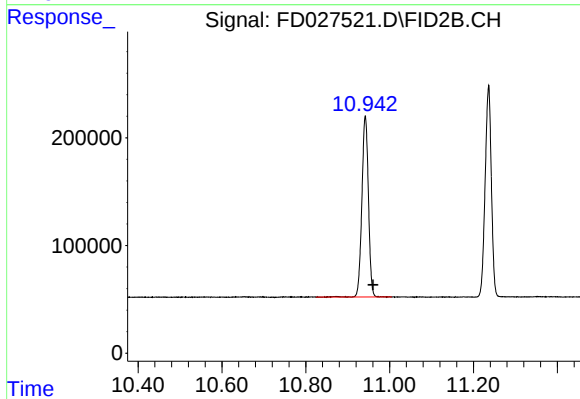
#6 n-Tetradecane (C14)

R.T.: 7.918 min
Delta R.T.: -0.018 min
Response: 1811658
Conc: 17.84 ug/ml



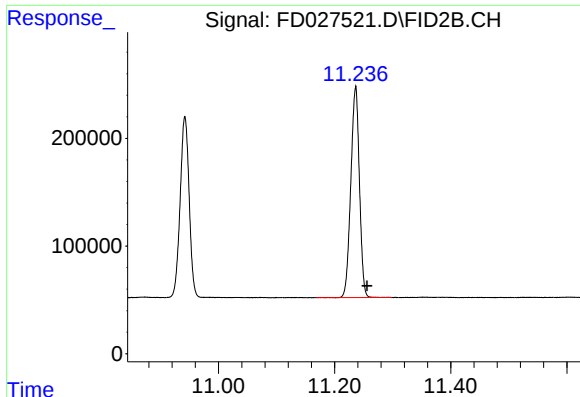
#7 n-Hexadecane (C16)

R.T.: 9.508 min
Delta R.T.: -0.020 min
Response: 1812401
Conc: 17.86 ug/ml



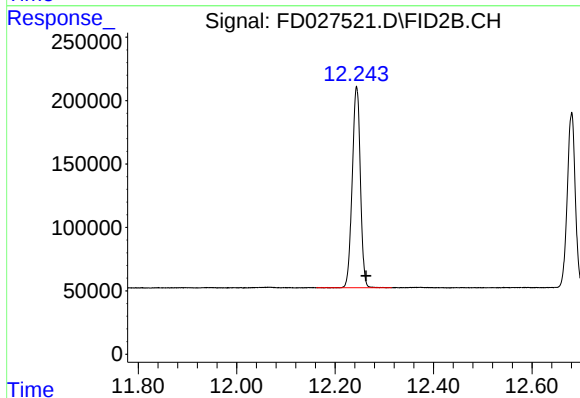
#8 n-Octadecane (C18)

R.T.: 10.942 min
Delta R.T.: -0.019 min
Response: 1812109
Conc: 17.85 ug/ml



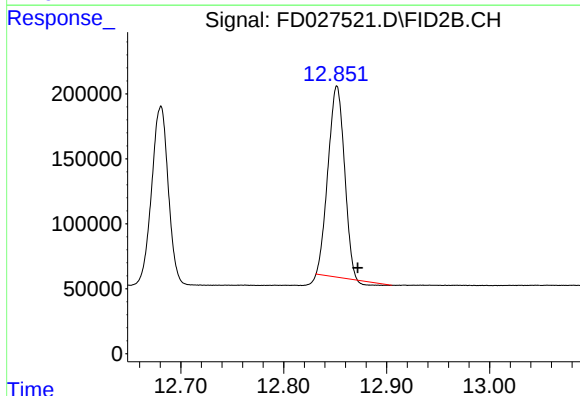
#9 ortho-Terphenyl (SURR)

R.T.: 11.236 min
Delta R.T.: -0.020 min
Response: 2016259
Conc: 18.14 ug/ml



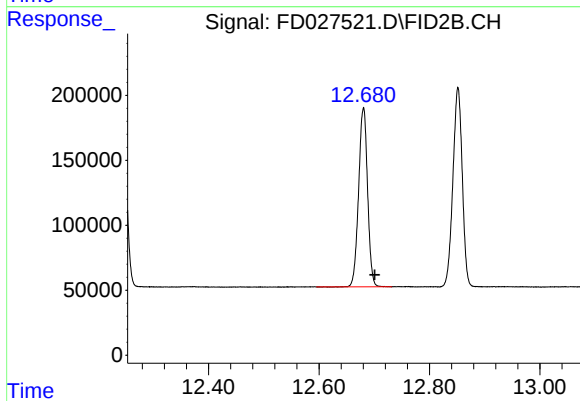
#10 n-Eicosane (C20)

R.T.: 12.244 min
Delta R.T.: -0.019 min
Response: 1816410
Conc: 18.14 ug/ml



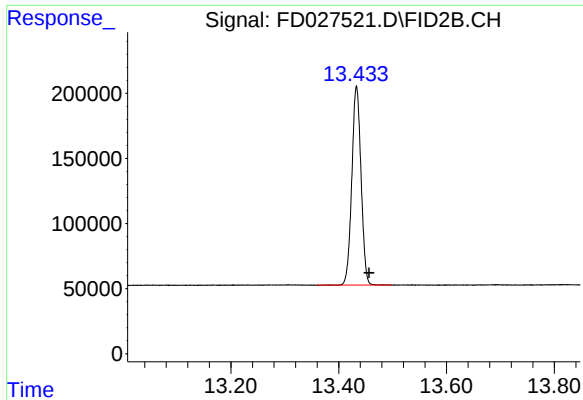
#11 n-Heneicosane (C21)

R.T.: 12.852 min
Delta R.T.: -0.020 min
Response: 1597712
Conc: 16.18 ug/ml



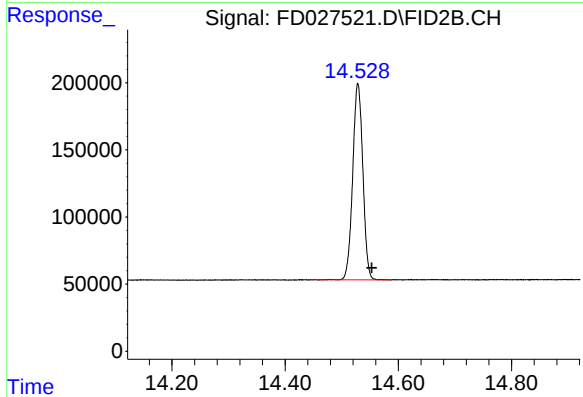
#12 1-chlorooctadecane (SURR)

R.T.: 12.680 min
Delta R.T.: -0.021 min
Response: 1549455
Conc: 18.11 ug/ml



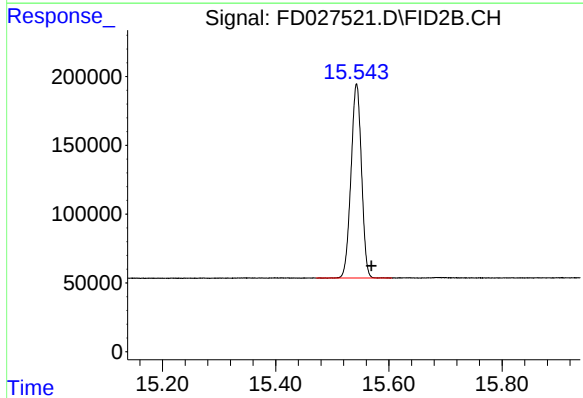
#13 n-Docosane (C22)

R.T.: 13.433 min
Delta R.T.: -0.023 min
Response: 1810857
Conc: 18.50 ug/ml



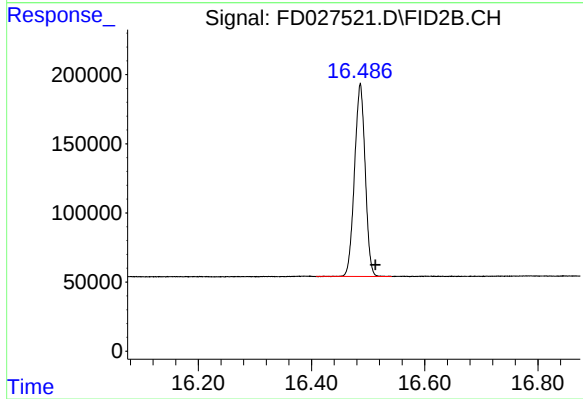
#14 n-Tetracosane (C24)

R.T.: 14.529 min
Delta R.T.: -0.024 min
Response: 1819661
Conc: 18.85 ug/ml



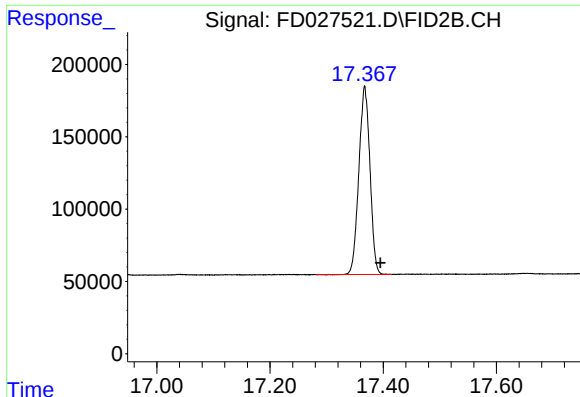
#15 n-Hexacosane (C26)

R.T.: 15.543 min
Delta R.T.: -0.026 min
Response: 1814702
Conc: 19.29 ug/ml



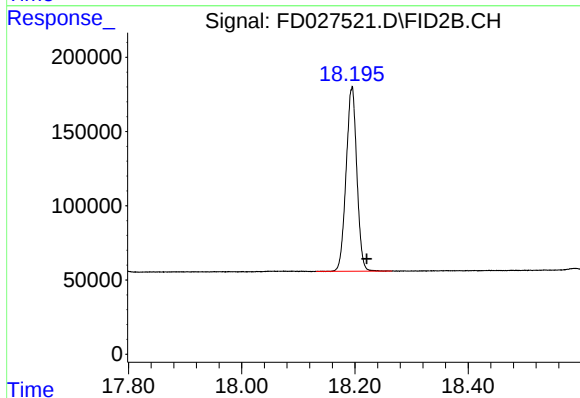
#16 n-Octacosane (C28)

R.T.: 16.486 min
Delta R.T.: -0.027 min
Response: 1818977
Conc: 19.59 ug/ml



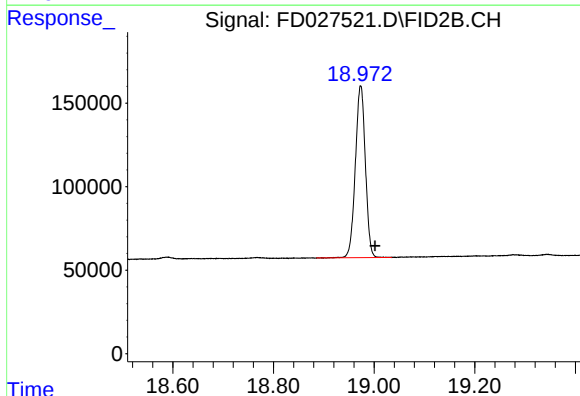
#17 n-Tricontane (C30)

R.T.: 17.367 min
Delta R.T.: -0.028 min
Response: 1770604
Conc: 19.66 ug/ml



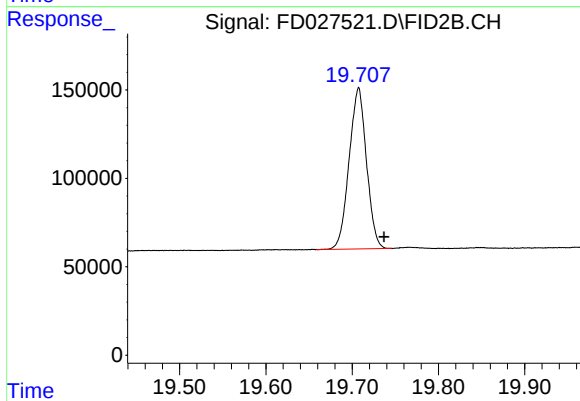
#18 n-Dotriacontane (C32)

R.T.: 18.195 min
Delta R.T.: -0.026 min
Response: 1631031
Conc: 19.12 ug/ml



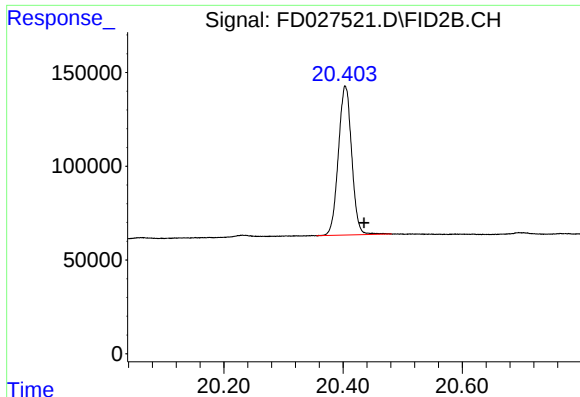
#19 n-Tetratriacontane (C34)

R.T.: 18.973 min
Delta R.T.: -0.029 min
Response: 1421853
Conc: 19.29 ug/ml



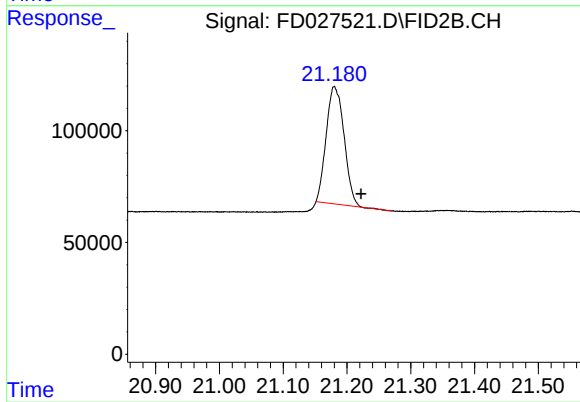
#20 n-Hexatriacontane (C36)

R.T.: 19.707 min
Delta R.T.: -0.030 min
Response: 1275364
Conc: 19.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.404 min
Delta R.T.: -0.031 min
Response: 1231254
Conc: 18.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.181 min
Delta R.T.: -0.041 min
Response: 1014062
Conc: 16.16 ug/ml