

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030119AL\
 Data File : FD028078.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2019 14:04
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 00:28:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.208	2448834	21.316 ug/ml
Spiked Amount 50.000		Recovery =	42.63%
12) S 1-chlorooctadecane (S...	12.652	1752931	20.533 ug/ml
Spiked Amount 50.000		Recovery =	41.07%
Target Compounds			
2) T n-Decane (C10)	4.109	1771392	21.517 ug/ml
3) T A~Naphthalene (C11.7)	5.662	2033771	21.834 ug/ml
4) T n-Dodecane (C12)	6.113	1818620	22.132 ug/ml
5) T A~2-methylnaphthalene...	6.710	2066857	22.145 ug/ml
6) T n-Tetradecane (C14)	7.895	1877586	22.342 ug/ml
7) T n-Hexadecane (C16)	9.484	1893464	22.313 ug/ml
8) T n-Octadecane (C18)	10.915	1910879	21.936 ug/ml
10) T n-Eicosane (C20)	12.216	1872626	21.807 ug/ml
11) T n-Heneicosane (C21)	12.824	1833809	21.762 ug/ml
13) T n-Docosane (C22)	13.406	1831195	21.684 ug/ml
14) T n-Tetracosane (C24)	14.500	1827841	21.574 ug/ml
15) T n-Hexacosane (C26)	15.514	1840809	21.791 ug/ml
16) T n-Octacosane (C28)	16.457	1873016	22.003 ug/ml
17) T n-Tricontane (C30)	17.337	1872316	22.226 ug/ml
18) T n-Dotriacontane (C32)	18.164	1843179	22.341 ug/ml
19) T n-Tetratriacontane (C34)	18.940	1730440	23.870 ug/ml
20) T n-Hexatriacontane (C36)	19.675	1614029	25.472 ug/ml
21) T n-Octatriacontane (C38)	20.369	1557131	26.201 ug/ml
22) T n-Tetracontane (C40)	21.137	1547001	27.007 ug/ml

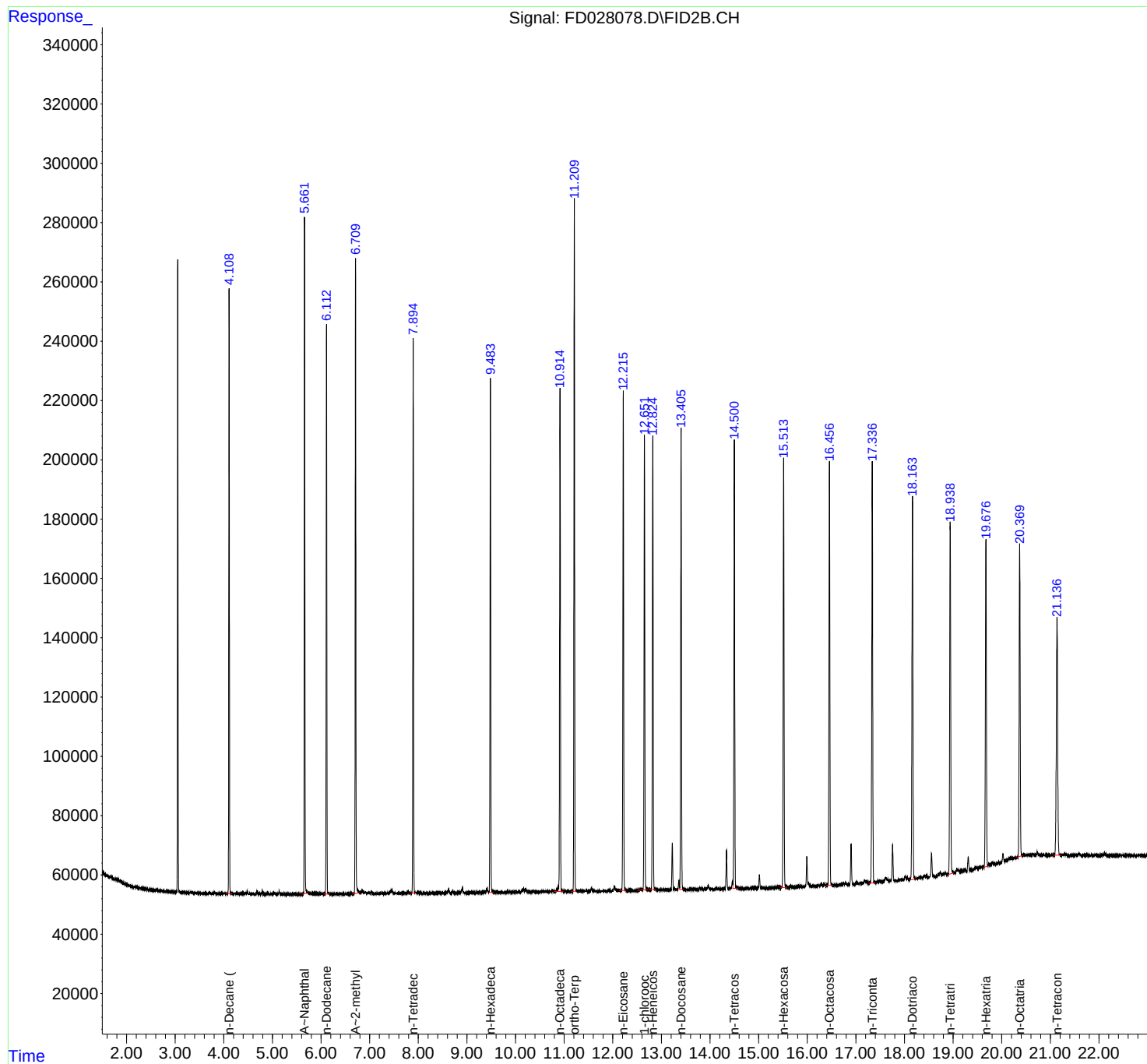
(f)=RT Delta > 1/2 Window

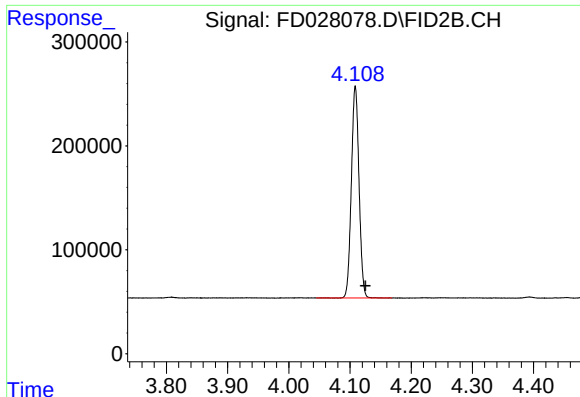
(m)=manual int.

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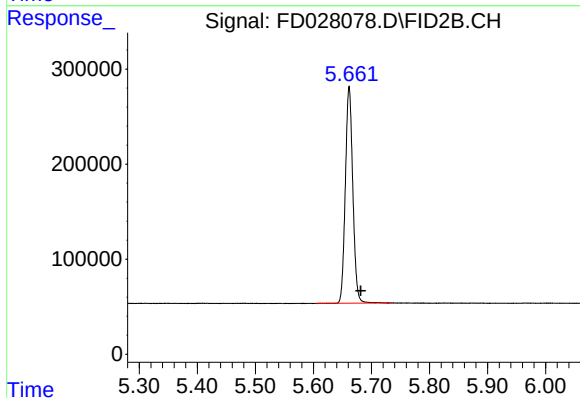
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





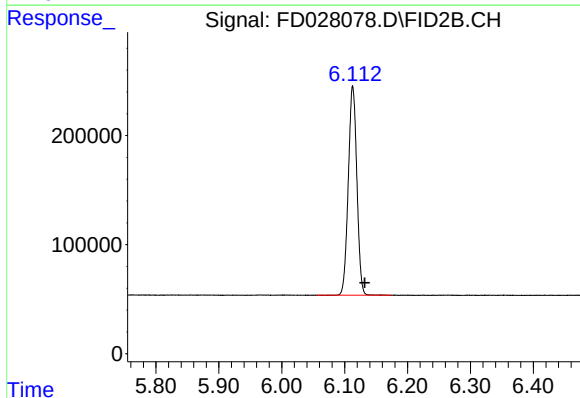
#2 n-Decane (C10)

R.T.: 4.109 min
Delta R.T.: -0.016 min
Response: 1771392
Conc: 21.52 ug/ml



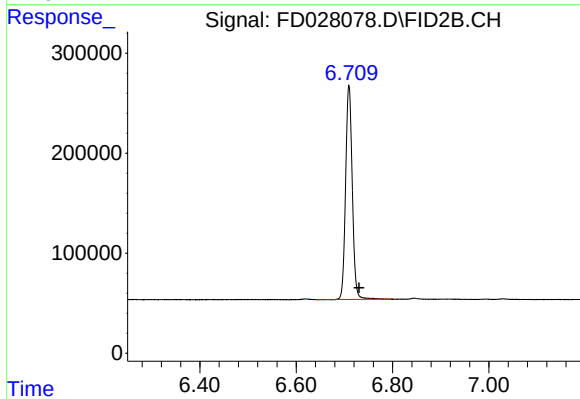
#3 A~Naphthalene (C11.7)

R.T.: 5.662 min
Delta R.T.: -0.020 min
Response: 2033771
Conc: 21.83 ug/ml



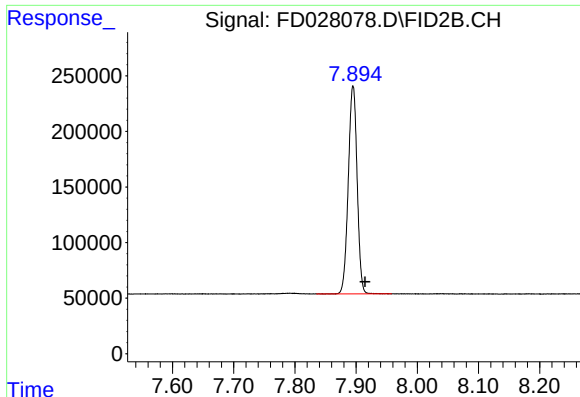
#4 n-Dodecane (C12)

R.T.: 6.113 min
Delta R.T.: -0.019 min
Response: 1818620
Conc: 22.13 ug/ml



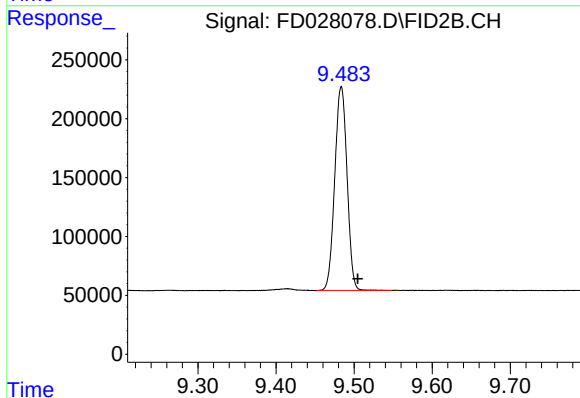
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.710 min
Delta R.T.: -0.021 min
Response: 2066857
Conc: 22.15 ug/ml



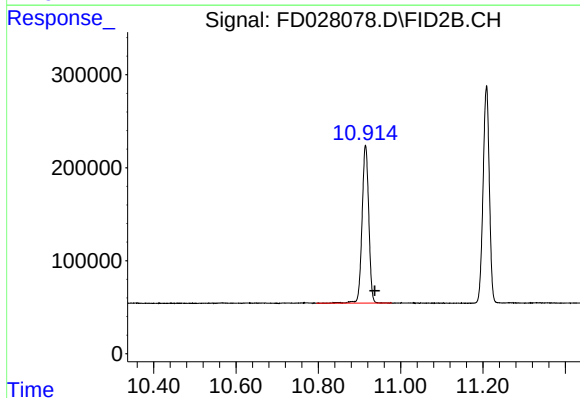
#6 n-Tetradecane (C14)

R.T.: 7.895 min
Delta R.T.: -0.020 min
Response: 1877586
Conc: 22.34 ug/ml



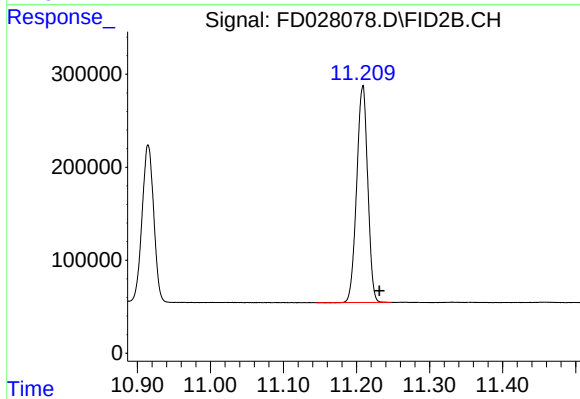
#7 n-Hexadecane (C16)

R.T.: 9.484 min
Delta R.T.: -0.021 min
Response: 1893464
Conc: 22.31 ug/ml



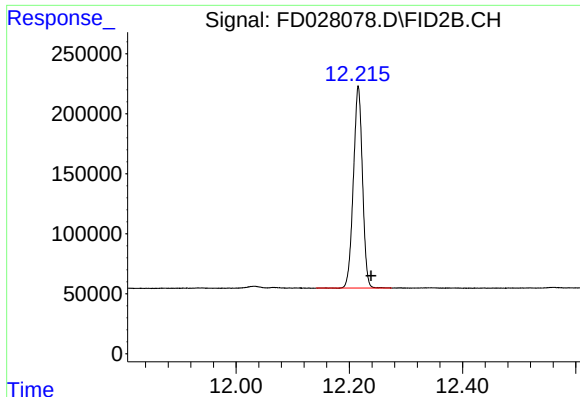
#8 n-Octadecane (C18)

R.T.: 10.915 min
Delta R.T.: -0.023 min
Response: 1910879
Conc: 21.94 ug/ml



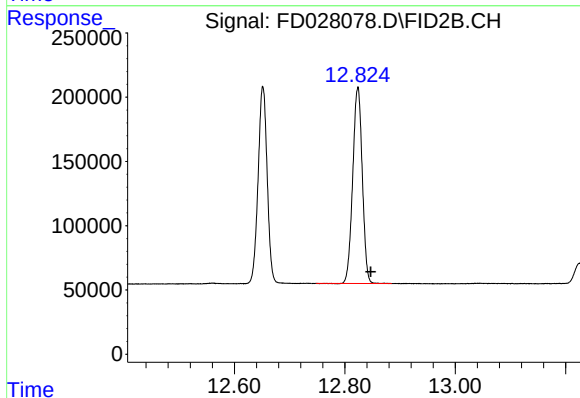
#9 ortho-Terphenyl (SURR)

R.T.: 11.208 min
Delta R.T.: -0.023 min
Response: 2448834
Conc: 21.32 ug/ml



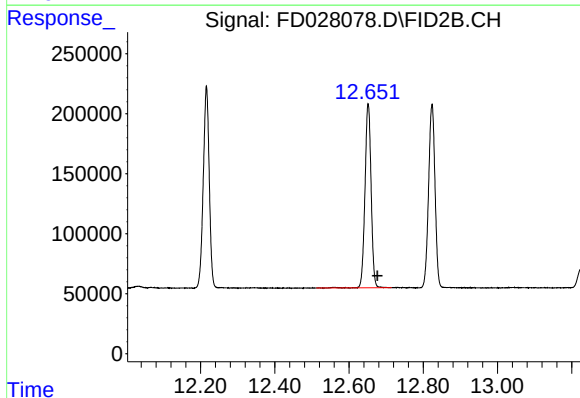
#10 n-Eicosane (C20)

R.T.: 12.216 min
Delta R.T.: -0.023 min
Response: 1872626
Conc: 21.81 ug/ml



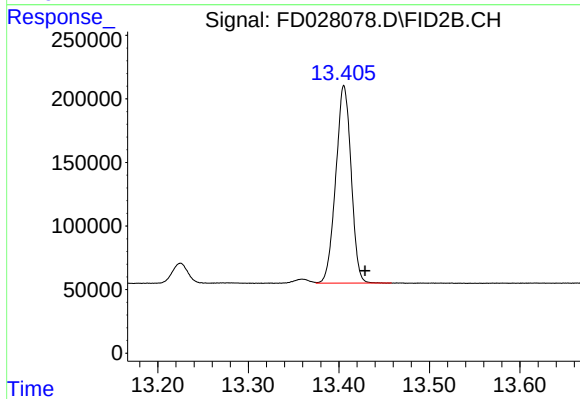
#11 n-Heneicosane (C21)

R.T.: 12.824 min
Delta R.T.: -0.023 min
Response: 1833809
Conc: 21.76 ug/ml



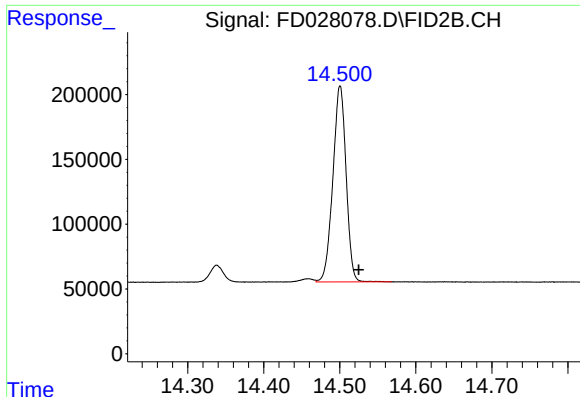
#12 1-chlorooctadecane (SURR)

R.T.: 12.652 min
Delta R.T.: -0.024 min
Response: 1752931
Conc: 20.53 ug/ml



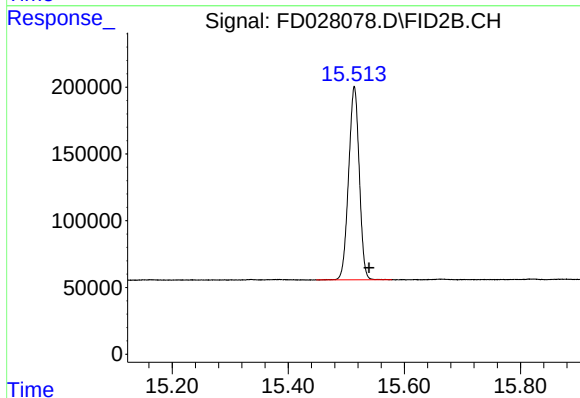
#13 n-Docosane (C22)

R.T.: 13.406 min
Delta R.T.: -0.023 min
Response: 1831195
Conc: 21.68 ug/ml



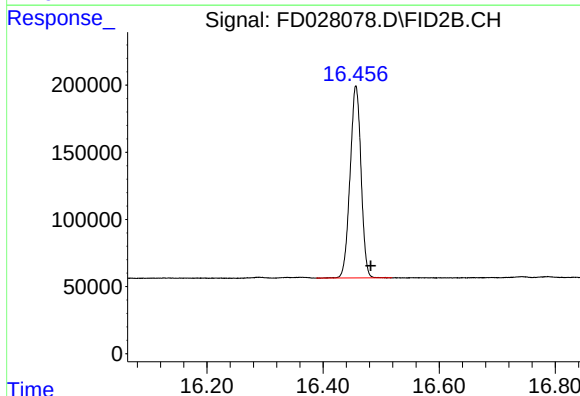
#14 n-Tetracosane (C24)

R.T.: 14.500 min
Delta R.T.: -0.024 min
Response: 1827841
Conc: 21.57 ug/ml



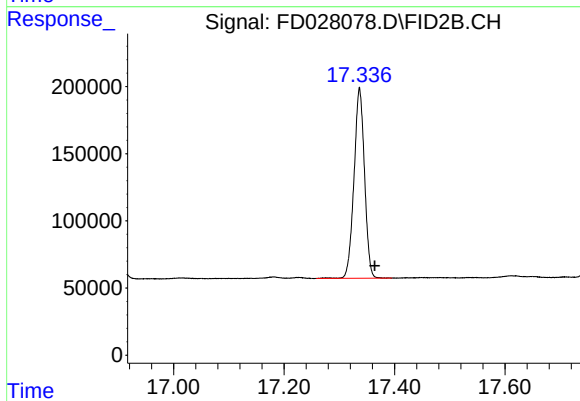
#15 n-Hexacosane (C26)

R.T.: 15.514 min
Delta R.T.: -0.025 min
Response: 1840809
Conc: 21.79 ug/ml



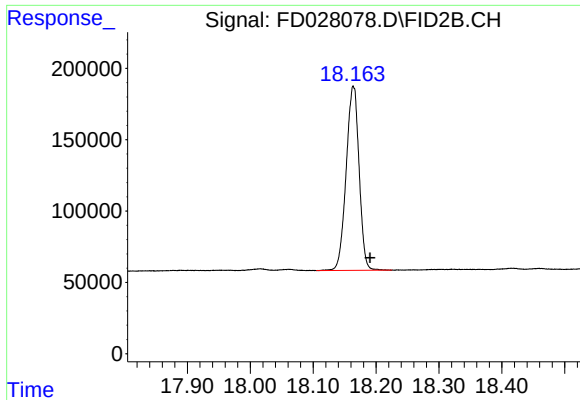
#16 n-Octacosane (C28)

R.T.: 16.457 min
Delta R.T.: -0.025 min
Response: 1873016
Conc: 22.00 ug/ml



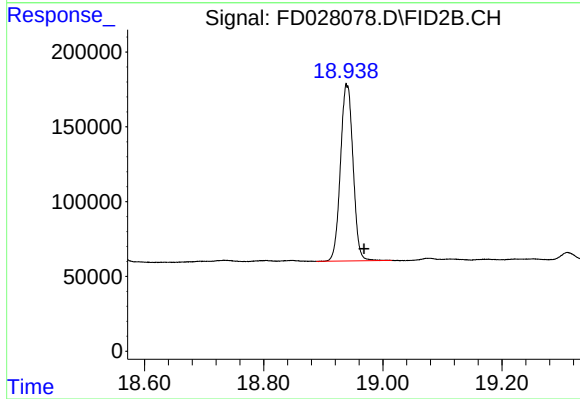
#17 n-Tricontane (C30)

R.T.: 17.337 min
Delta R.T.: -0.028 min
Response: 1872316
Conc: 22.23 ug/ml



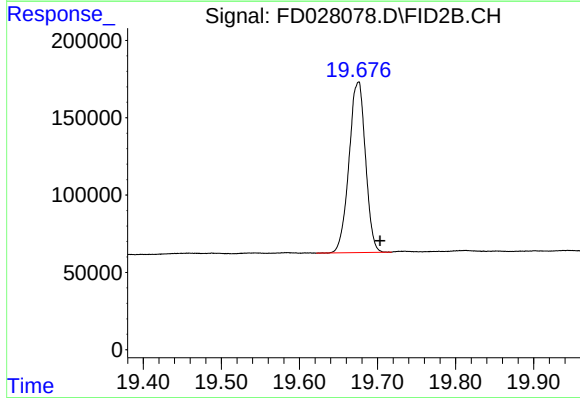
#18 n-Dotriacontane (C32)

R.T.: 18.164 min
Delta R.T.: -0.027 min
Response: 1843179
Conc: 22.34 ug/ml



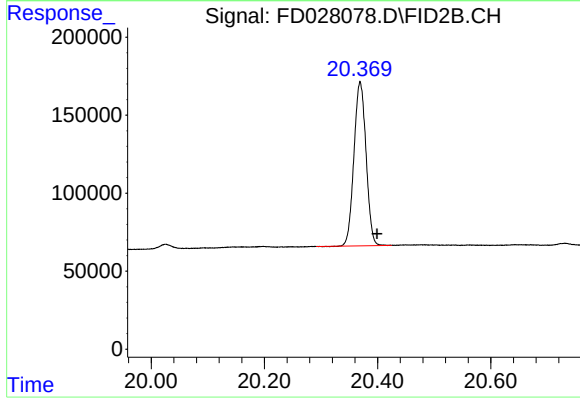
#19 n-Tetatriacontane (C34)

R.T.: 18.940 min
Delta R.T.: -0.029 min
Response: 1730440
Conc: 23.87 ug/ml



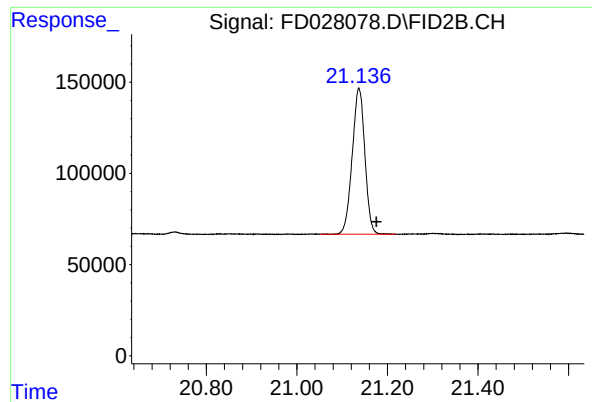
#20 n-Hexatriacontane (C36)

R.T.: 19.675 min
Delta R.T.: -0.028 min
Response: 1614029
Conc: 25.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: -0.030 min
Response: 1557131
Conc: 26.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.137 min
Delta R.T.: -0.038 min
Response: 1547001
Conc: 27.01 ug/ml