

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090319AL\
 Data File : FD030471.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 2:16
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 04:14:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 03:58:03 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)	11.505	1438469	10.055 ug/ml
Spiked Amount 50.000		Recovery =	20.11%
12) S 1-chlorooctadecane (S...	12.933	1079067	10.024 ug/ml
Spiked Amount 50.000		Recovery =	20.05%
Target Compounds			
1) T n-Nonane (C9)	3.319	1241102	10.166 ug/ml
2) T n-Decane (C10)	4.378	1240307	10.133 ug/ml
3) T A-Naphthalene (C11.7)	5.952	1387283	10.094 ug/ml
4) T n-Dodecane (C12)	6.384	1255570	10.147 ug/ml
5) T A~2-methylnaphthalene...	7.002	1402023	10.058 ug/ml
6) T n-Tetradecane (C14)	8.169	1259286	10.102 ug/ml
7) T n-Hexadecane (C16)	9.759	1260801	10.032 ug/ml
8) T n-Octadecane (C18)	11.191	1265360	10.036 ug/ml
10) T n-Eicosane (C20)	12.492	1258243	10.022 ug/ml
11) T n-Heneicosane (C21)	13.100	1262602	10.017 ug/ml
13) T n-Docosane (C22)	13.682	1256722	10.027 ug/ml
14) T n-Tetracosane (C24)	14.777	1254542	10.056 ug/ml
15) T n-Hexacosane (C26)	15.789	1228020	10.049 ug/ml
16) T n-Octacosane (C28)	16.732	1200866	10.077 ug/ml
17) T n-Tricontane (C30)	17.612	1177127	10.092 ug/ml
18) T n-Dotriacontane (C32)	18.437	1133012	10.134 ug/ml
19) T n-Tetratriacontane (C34)	19.214	1077603	10.091 ug/ml
20) T n-Hexatriacontane (C36)	19.947	988192	9.637 ug/ml
21) T n-Octatriacontane (C38)	20.656	960297	10.044 ug/ml
22) T n-Tetracontane (C40)	21.509	1003444	10.208 ug/ml

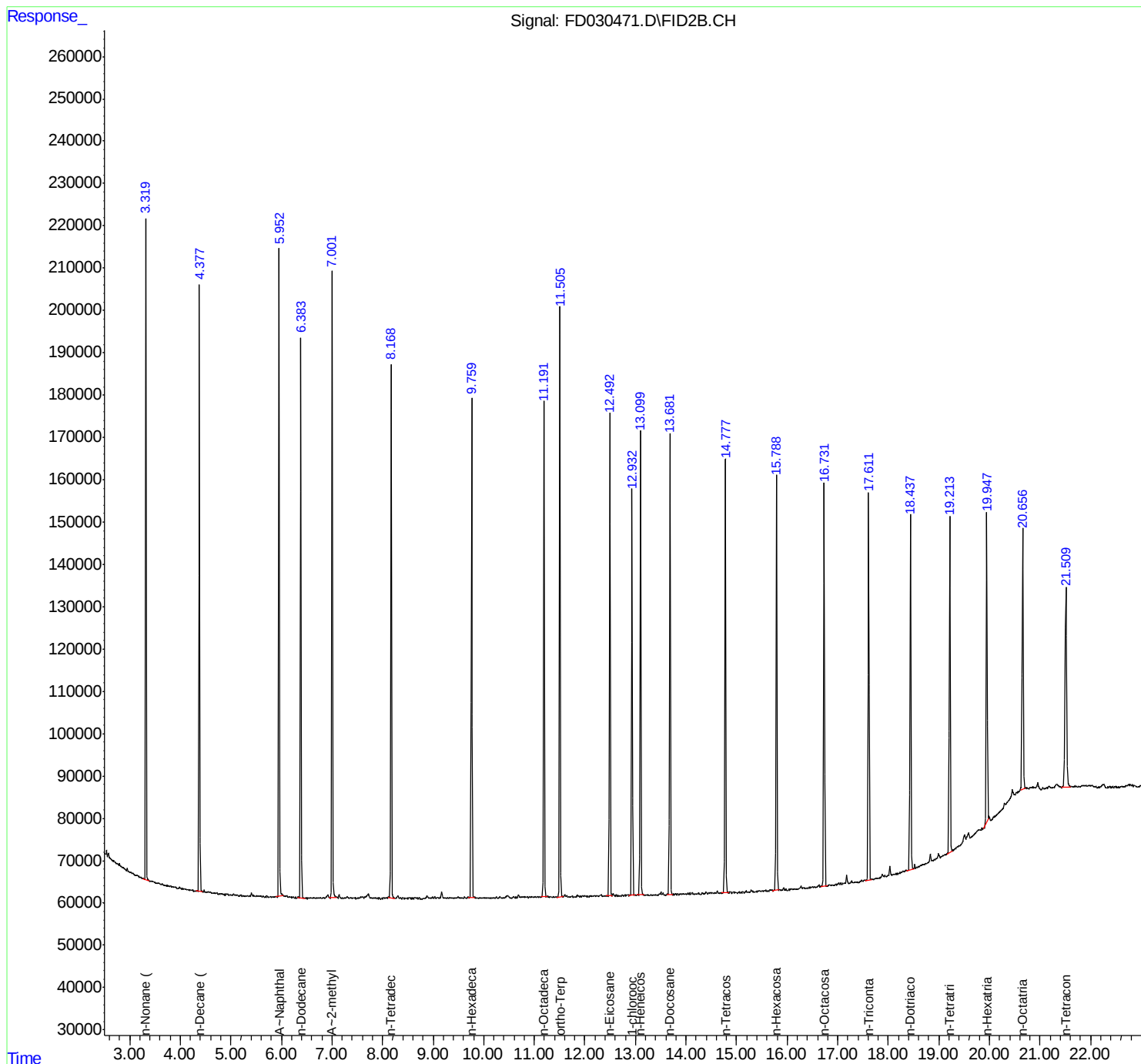
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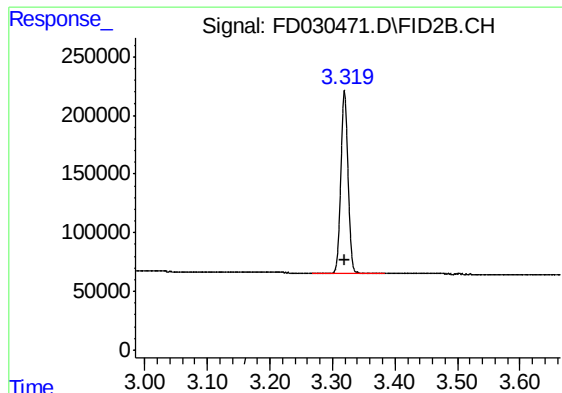
(m)=manual int.

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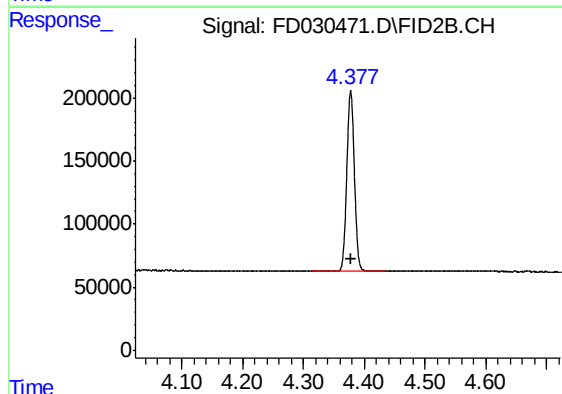
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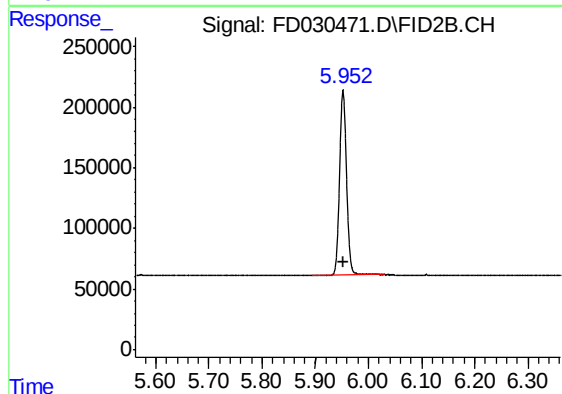
#1 n-Nonane (C9)

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 1241102
Conc: 10.17 ug/ml



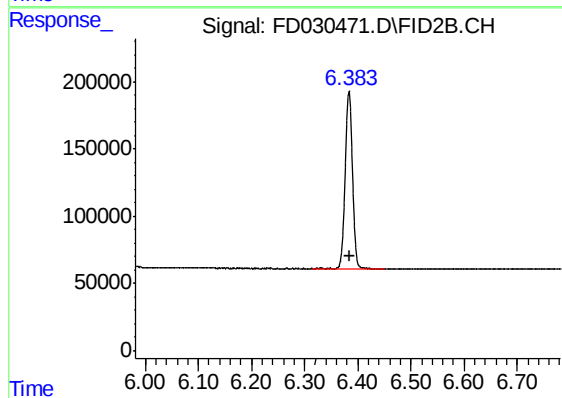
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 1240307
Conc: 10.13 ug/ml



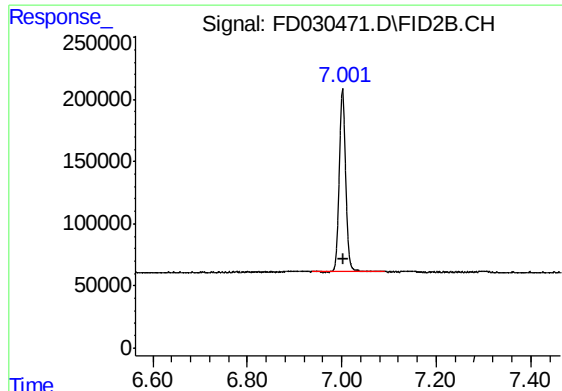
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 1387283
Conc: 10.09 ug/ml



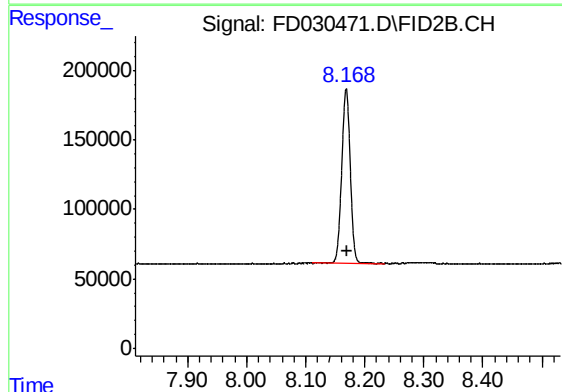
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1255570
Conc: 10.15 ug/ml



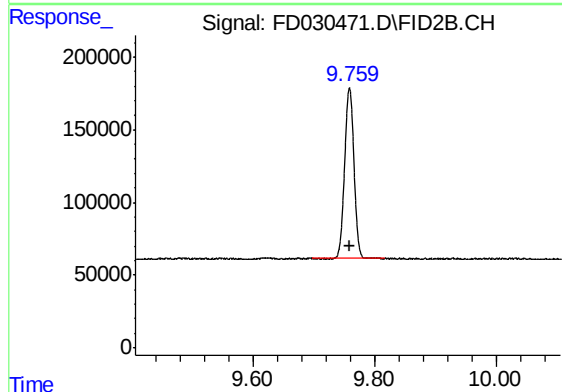
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 1402023
Conc: 10.06 ug/ml



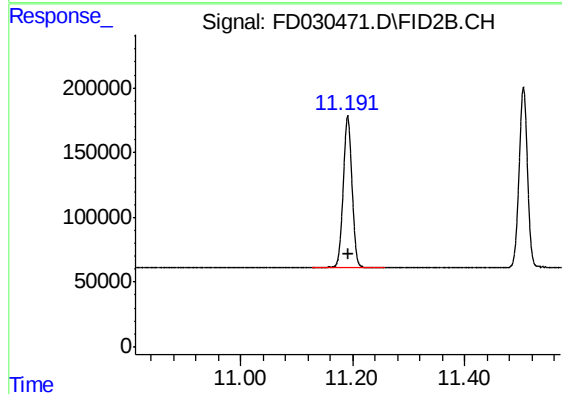
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 1259286
Conc: 10.10 ug/ml



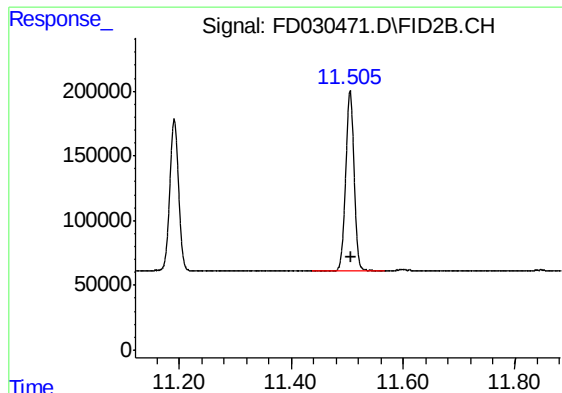
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 1260801
Conc: 10.03 ug/ml



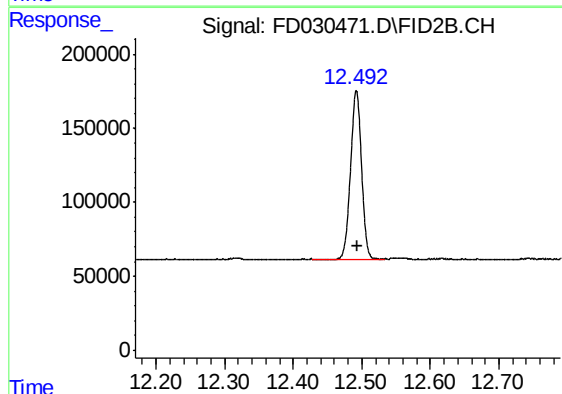
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: -0.002 min
Response: 1265360
Conc: 10.04 ug/ml



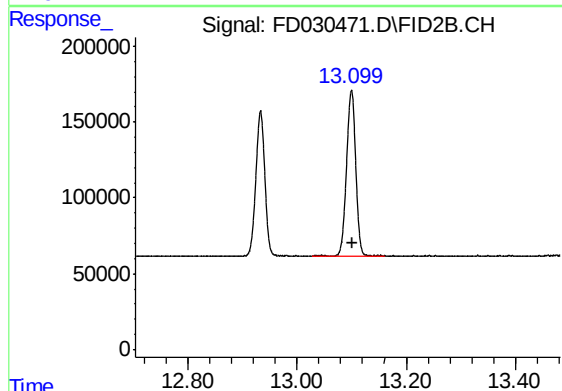
#9 ortho-Terphenyl (SURR)

R.T.: 11.505 min
Delta R.T.: -0.002 min
Response: 1438469
Conc: 10.06 ug/ml



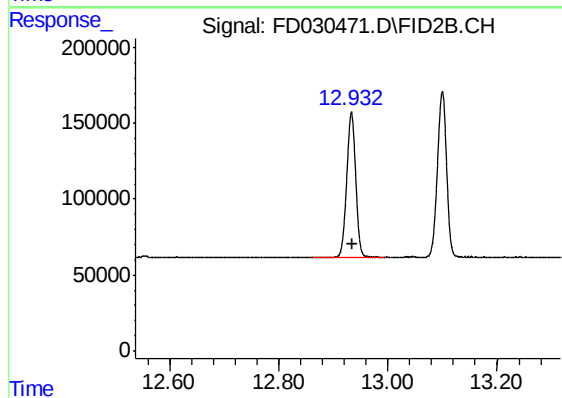
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: -0.001 min
Response: 1258243
Conc: 10.02 ug/ml



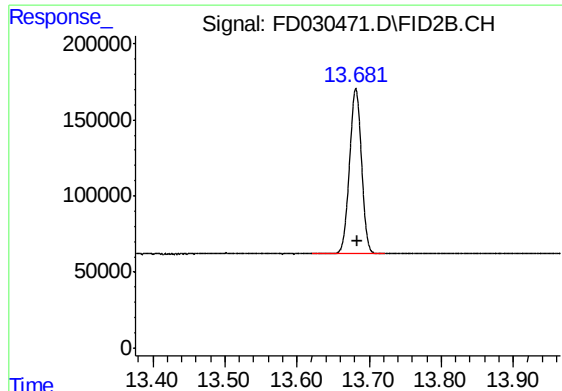
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: -0.002 min
Response: 1262602
Conc: 10.02 ug/ml



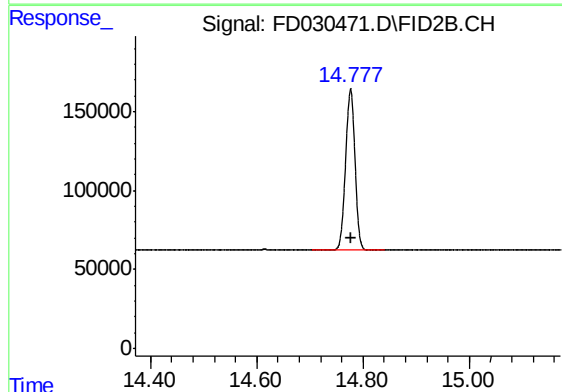
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: -0.002 min
Response: 1079067
Conc: 10.02 ug/ml



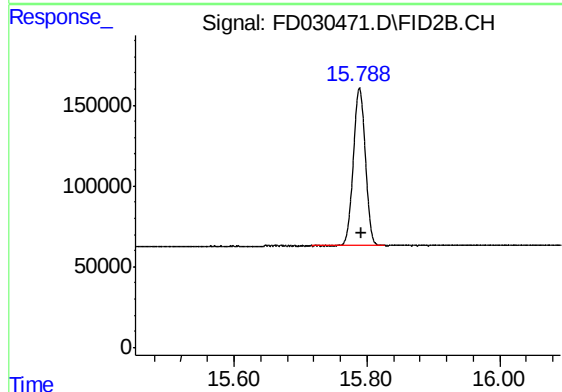
#13 n-Docosane (C22)

R.T.: 13.682 min
Delta R.T.: -0.002 min
Response: 1256722
Conc: 10.03 ug/ml



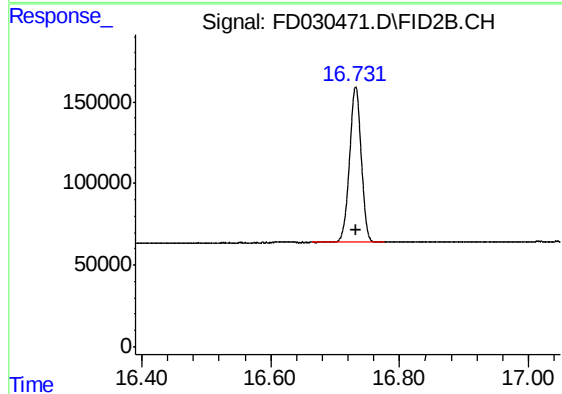
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: -0.001 min
Response: 1254542
Conc: 10.06 ug/ml



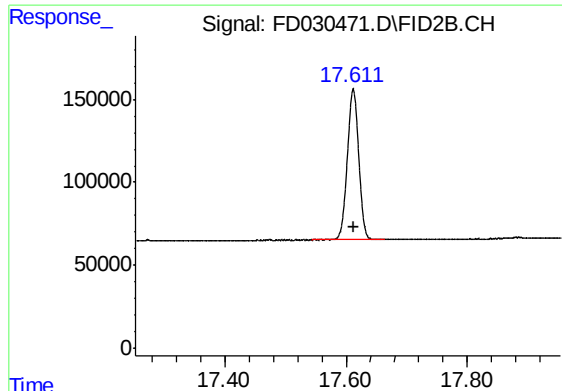
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: -0.002 min
Response: 1228020
Conc: 10.05 ug/ml



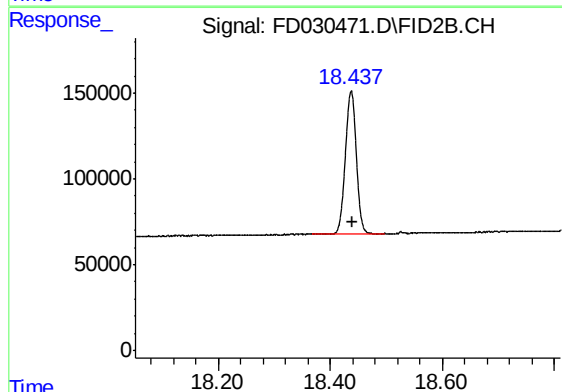
#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: -0.002 min
Response: 1200866
Conc: 10.08 ug/ml



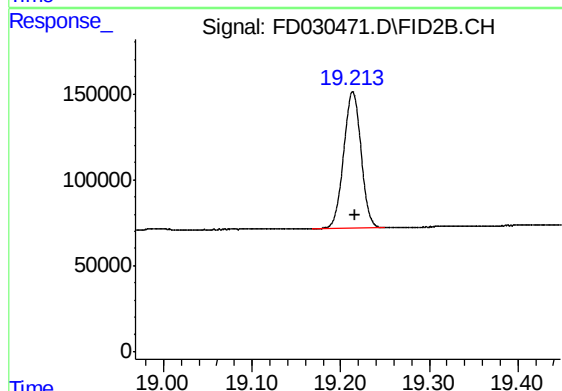
#17 n-Tricontane (C30)

R.T.: 17.612 min
Delta R.T.: -0.001 min
Response: 1177127
Conc: 10.09 ug/ml



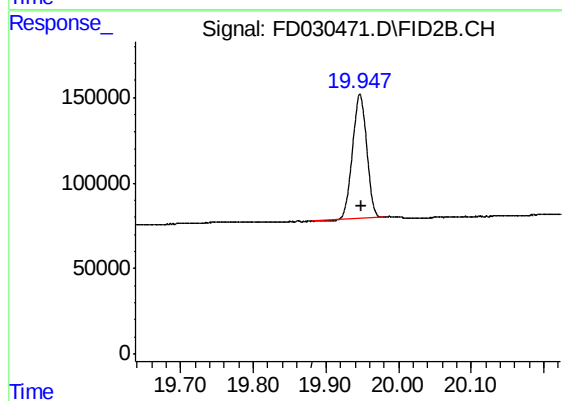
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: -0.002 min
Response: 1133012
Conc: 10.13 ug/ml



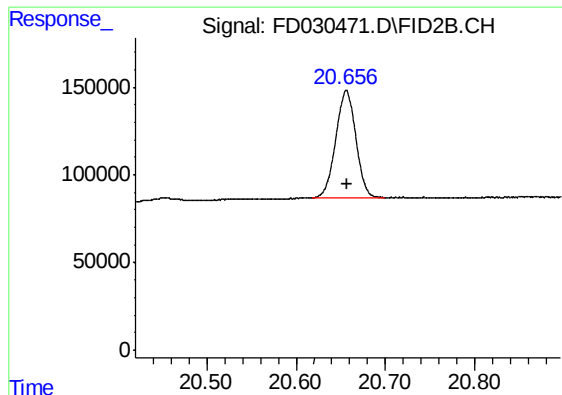
#19 n-Tetatriacontane (C34)

R.T.: 19.214 min
Delta R.T.: -0.002 min
Response: 1077603
Conc: 10.09 ug/ml



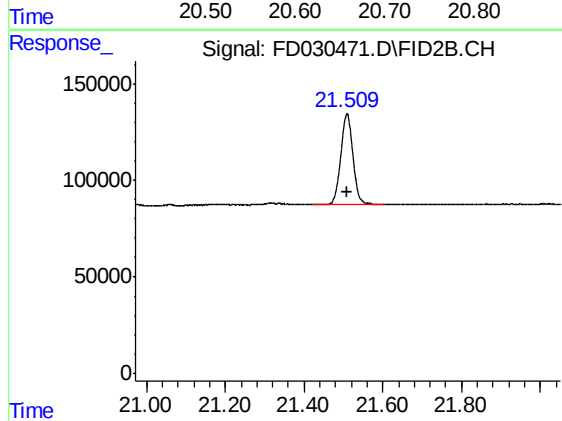
#20 n-Hexatriacontane (C36)

R.T.: 19.947 min
Delta R.T.: -0.001 min
Response: 988192
Conc: 9.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.656 min
Delta R.T.: -0.002 min
Response: 960297
Conc: 10.04 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.509 min
Delta R.T.: 0.000 min
Response: 1003444
Conc: 10.21 ug/ml