

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081719AL\
 Data File : FD030145.D
 Signal(s) : FID2B.CH
 Acq On : 16 Aug 2019 13:00
 Operator : DD\AJ
 Sample : K4356-09MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 03:22:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.561	5874589	42.738 ug/ml
Spiked Amount 50.000		Recovery =	85.48%
12) S 1-chlorooctadecane (S...	12.985	4512262	39.562 ug/ml
Spiked Amount 50.000		Recovery =	79.12%
Target Compounds			
1) T n-Nonane (C9)	3.355	1843678	15.406 ug/ml
2) T n-Decane (C10)	4.420	2134642	17.553 ug/ml
3) T A~Naphthalene (C11.7)	5.999	2479099	18.007 ug/ml
4) T n-Dodecane (C12)	6.429	2258436	18.521 ug/ml
5) T A~2-methylnaphthalene...	7.050	2488220	17.991 ug/ml
6) T n-Tetradecane (C14)	8.216	2305093	18.688 ug/ml
7) T n-Hexadecane (C16)	9.807	2302642	18.441 ug/ml
8) T n-Octadecane (C18)	11.241	2259153	17.670 ug/ml
10) T n-Eicosane (C20)	12.541	2186103	16.838 ug/ml
11) T n-Heneicosane (C21)	13.148	2165039	16.671 ug/ml
13) T n-Docosane (C22)	13.731	2134173	16.345 ug/ml
14) T n-Tetracosane (C24)	14.807	3989760	30.398 ug/ml
15) T n-Hexacosane (C26)	15.839	1943891	15.071 ug/ml
16) T n-Octacosane (C28)	16.781	1890723	14.902 ug/ml
17) T n-Tricontane (C30)	17.661	1875888	15.480 ug/ml
18) T n-Dotriacontane (C32)	18.486	1819176	16.224 ug/ml
19) T n-Tetratriacontane (C34)	19.262	1763839	19.893 ug/ml
20) T n-Hexatriacontane (C36)	19.996	1756130	23.629 ug/ml
21) T n-Octatriacontane (C38)	20.710	1638227	24.612 ug/ml
22) T n-Tetracontane (C40)	21.579	1702017	24.096 ug/ml

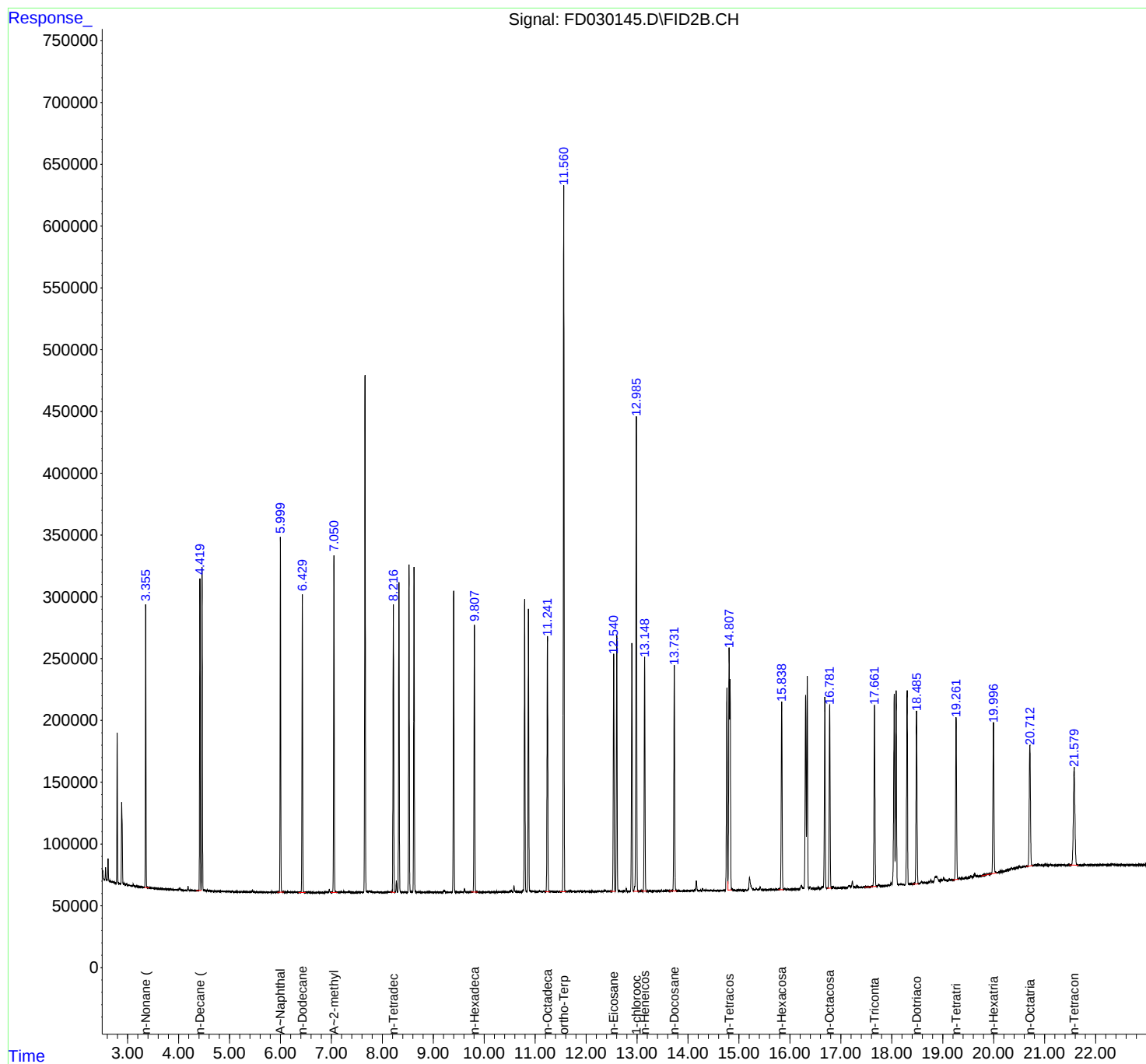
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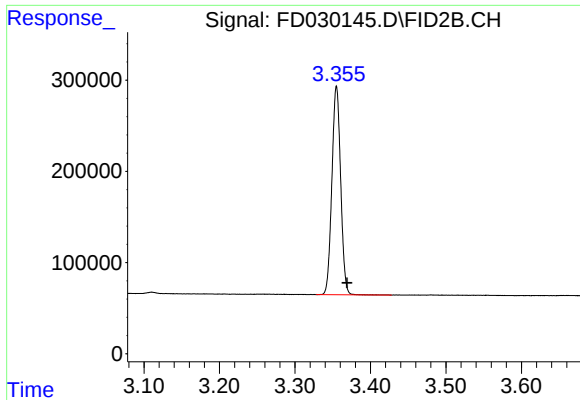
(m)=manual int.

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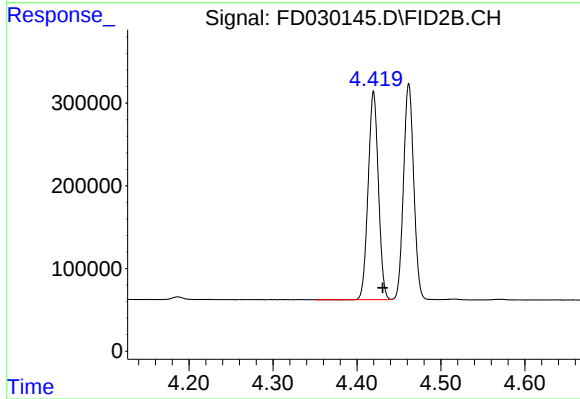
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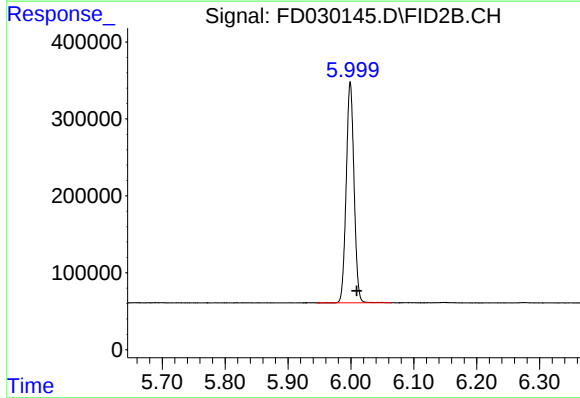
#1 n-Nonane (C9)

R.T.: 3.355 min
Delta R.T.: -0.014 min
Response: 1843678
Conc: 15.41 ug/ml



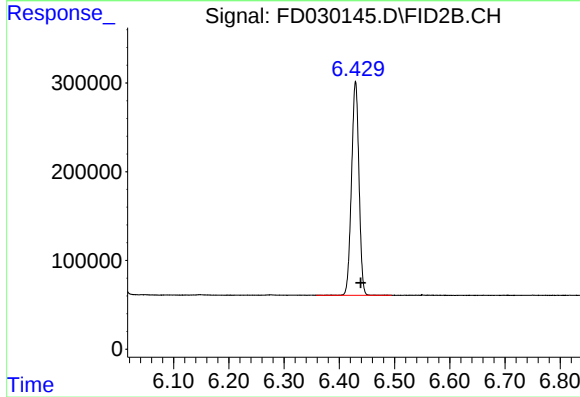
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: -0.011 min
Response: 2134642
Conc: 17.55 ug/ml



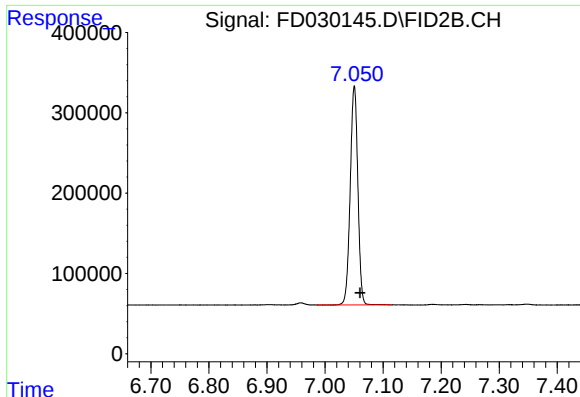
#3 A~Naphthalene (C11.7)

R.T.: 5.999 min
Delta R.T.: -0.010 min
Response: 2479099
Conc: 18.01 ug/ml



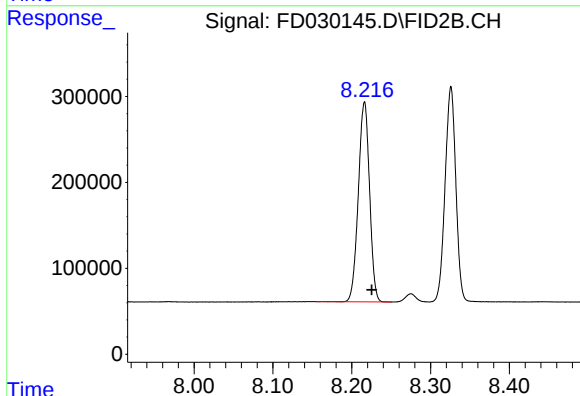
#4 n-Dodecane (C12)

R.T.: 6.429 min
Delta R.T.: -0.009 min
Response: 2258436
Conc: 18.52 ug/ml



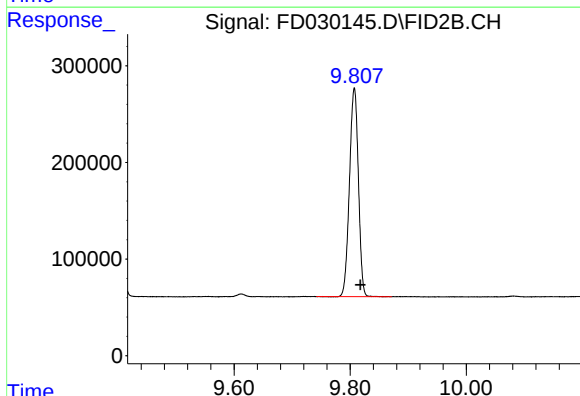
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 2488220
Conc: 17.99 ug/ml



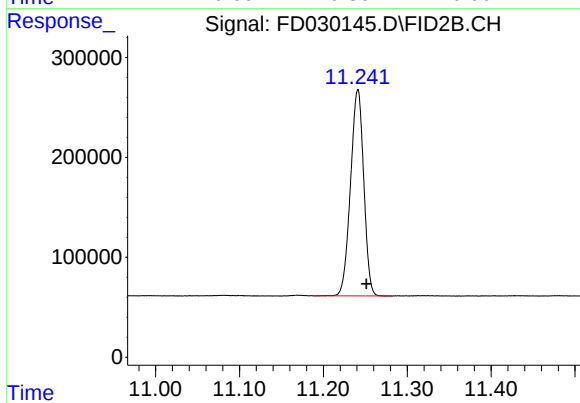
#6 n-Tetradecane (C14)

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 2305093
Conc: 18.69 ug/ml



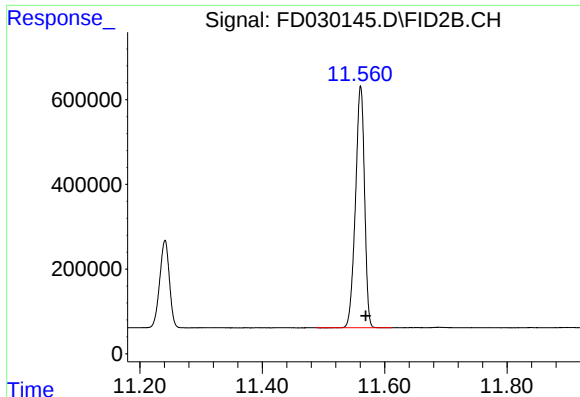
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: -0.011 min
Response: 2302642
Conc: 18.44 ug/ml



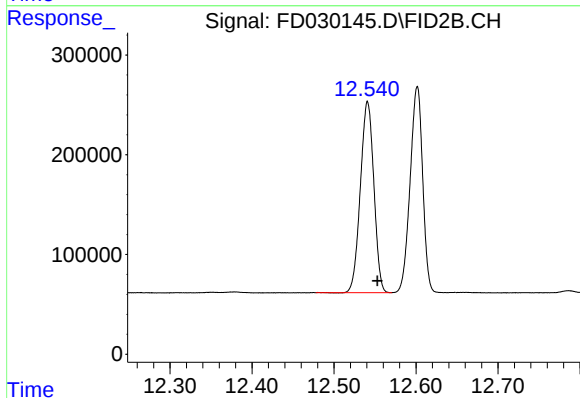
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: -0.011 min
Response: 2259153
Conc: 17.67 ug/ml



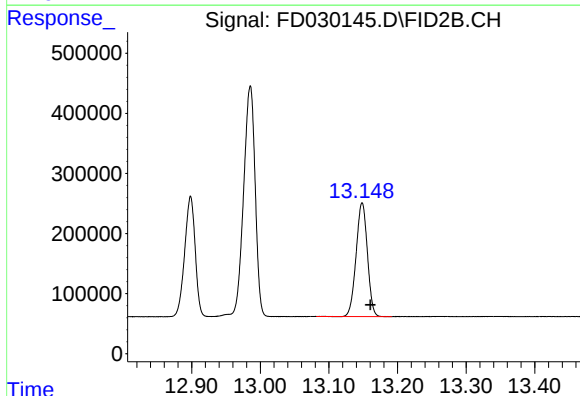
#9 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: -0.008 min
Response: 5874589
Conc: 42.74 ug/ml



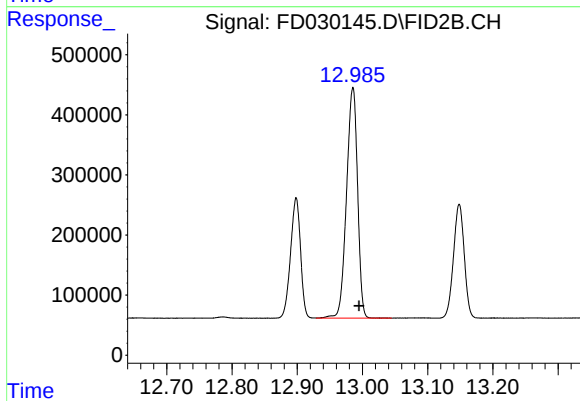
#10 n-Eicosane (C20)

R.T.: 12.541 min
Delta R.T.: -0.012 min
Response: 2186103
Conc: 16.84 ug/ml



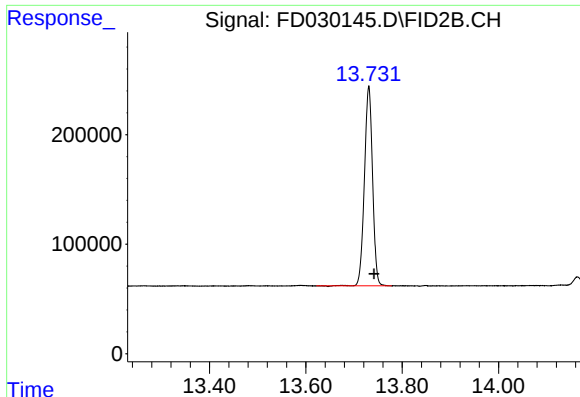
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: -0.012 min
Response: 2165039
Conc: 16.67 ug/ml



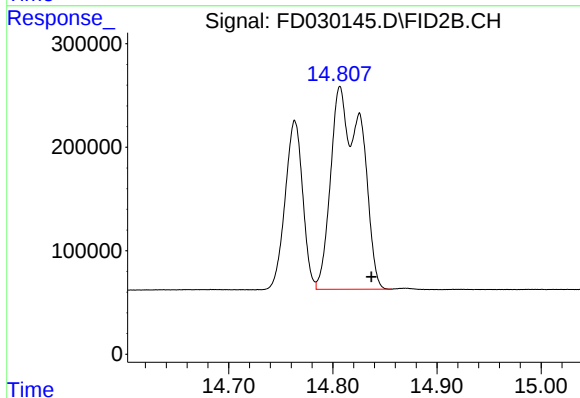
#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: -0.010 min
Response: 4512262
Conc: 39.56 ug/ml



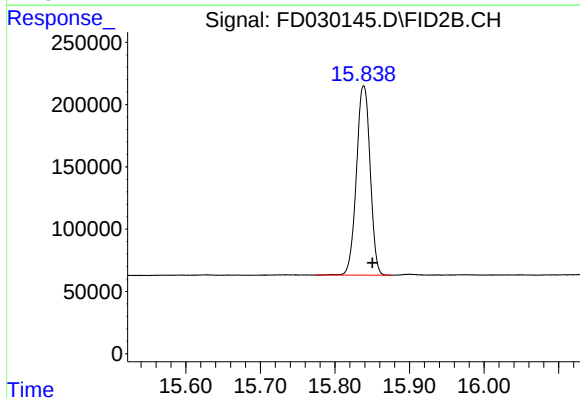
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: -0.011 min
Response: 2134173
Conc: 16.34 ug/ml



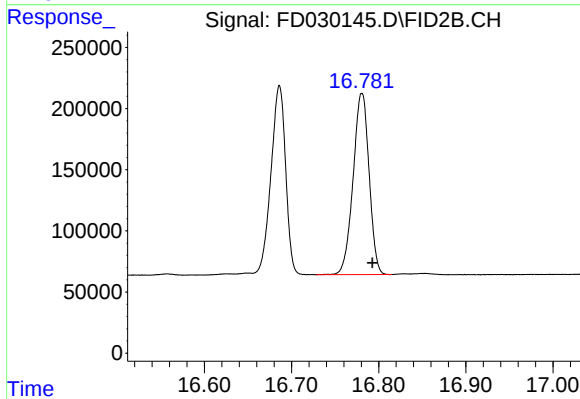
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: -0.030 min
Response: 3989760
Conc: 30.40 ug/ml



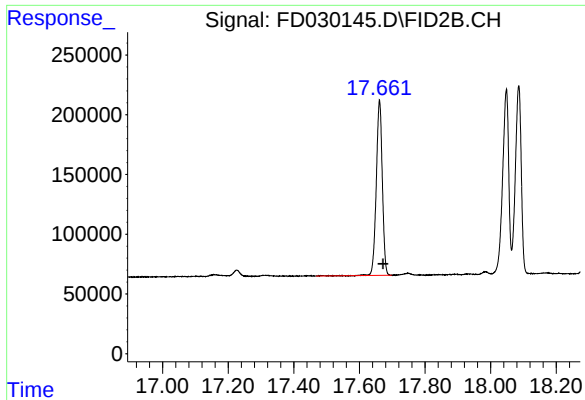
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: -0.012 min
Response: 1943891
Conc: 15.07 ug/ml



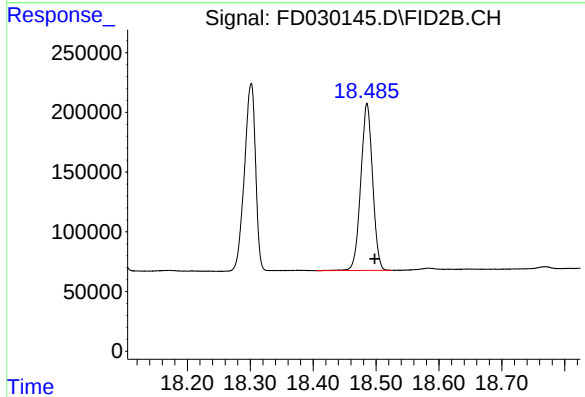
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: -0.012 min
Response: 1890723
Conc: 14.90 ug/ml



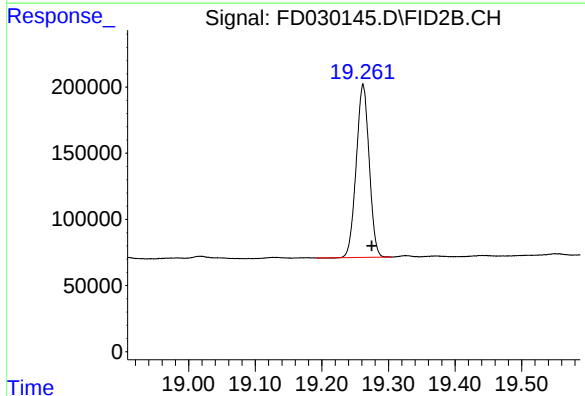
#17 n-Tricontane (C30)

R.T.: 17.661 min
Delta R.T.: -0.011 min
Response: 1875888
Conc: 15.48 ug/ml



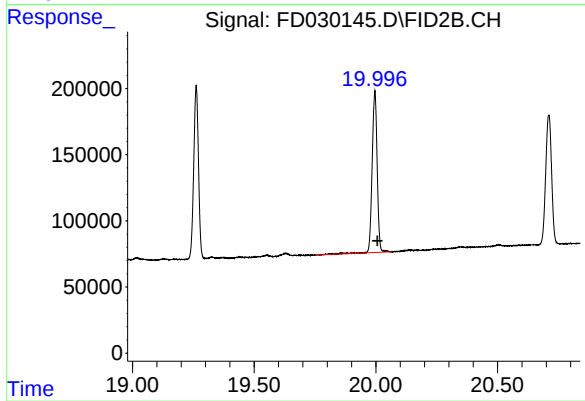
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: -0.012 min
Response: 1819176
Conc: 16.22 ug/ml



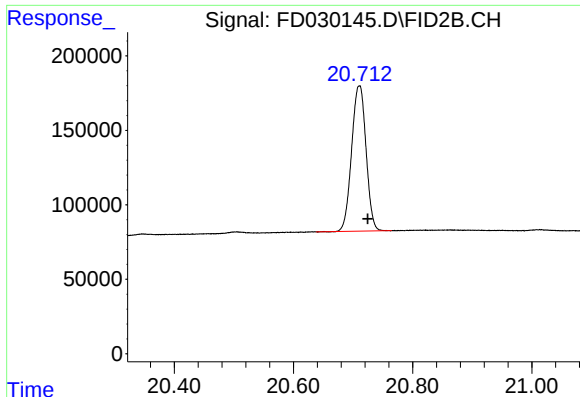
#19 n-Tetratriacontane (C34)

R.T.: 19.262 min
Delta R.T.: -0.013 min
Response: 1763839
Conc: 19.89 ug/ml



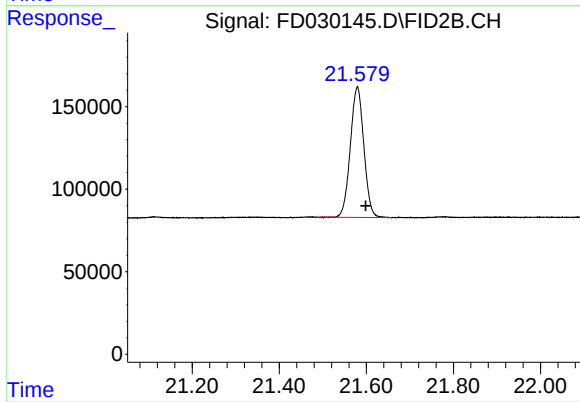
#20 n-Hexatriacontane (C36)

R.T.: 19.996 min
Delta R.T.: -0.012 min
Response: 1756130
Conc: 23.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min
Delta R.T.: -0.014 min
Response: 1638227
Conc: 24.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.579 min
Delta R.T.: -0.020 min
Response: 1702017
Conc: 24.10 ug/ml