

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050920AL\
 Data File : FD033385.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2020 10:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 11 02:21:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 2020
 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)	11.482	2648174	19.265 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
12) S 1-chlorooctadecane (S...	12.913	2151385	18.703 ug/ml
Spiked Amount 50.000		Recovery =	37.41%
Target Compounds			
1) T n-Nonane (C9)	3.295	2402559	20.791 ug/ml
2) T n-Decane (C10)	4.355	2433437	20.892 ug/ml
3) T A~Naphthalene (C11.7)	5.929	2636739	21.265 ug/ml
4) T n-Dodecane (C12)	6.359	2499237	20.900 ug/ml
5) T A~2-methylnaphthalene...	6.978	2685110	21.348 ug/ml
6) T n-Tetradecane (C14)	8.143	2518336	20.712 ug/ml
7) T n-Hexadecane (C16)	9.735	2469041	20.357 ug/ml
8) T n-Octadecane (C18)	11.169	2540521	19.575 ug/ml
10) T n-Eicosane (C20)	12.472	2529477	18.978 ug/ml
11) T n-Heneicosane (C21)	13.080	2498969	18.644 ug/ml
13) T n-Docosane (C22)	13.663	2476468	18.410 ug/ml
14) T n-Tetracosane (C24)	14.760	2413629	17.823 ug/ml
15) T n-Hexacosane (C26)	15.777	2334951	17.320 ug/ml
16) T n-Octacosane (C28)	16.721	2270047	16.822 ug/ml
17) T n-Tricontane (C30)	17.604	2165276	16.438 ug/ml
18) T n-Dotriacontane (C32)	18.433	1977518	16.363 ug/ml
19) T n-Tetratriacontane (C34)	19.212	1868826	16.416 ug/ml
20) T n-Hexatriacontane (C36)	19.949	1795487	16.778 ug/ml
21) T n-Octatriacontane (C38)	20.659	1727320	17.137 ug/ml
22) T n-Tetracontane (C40)	21.511	1796654	17.987 ug/ml

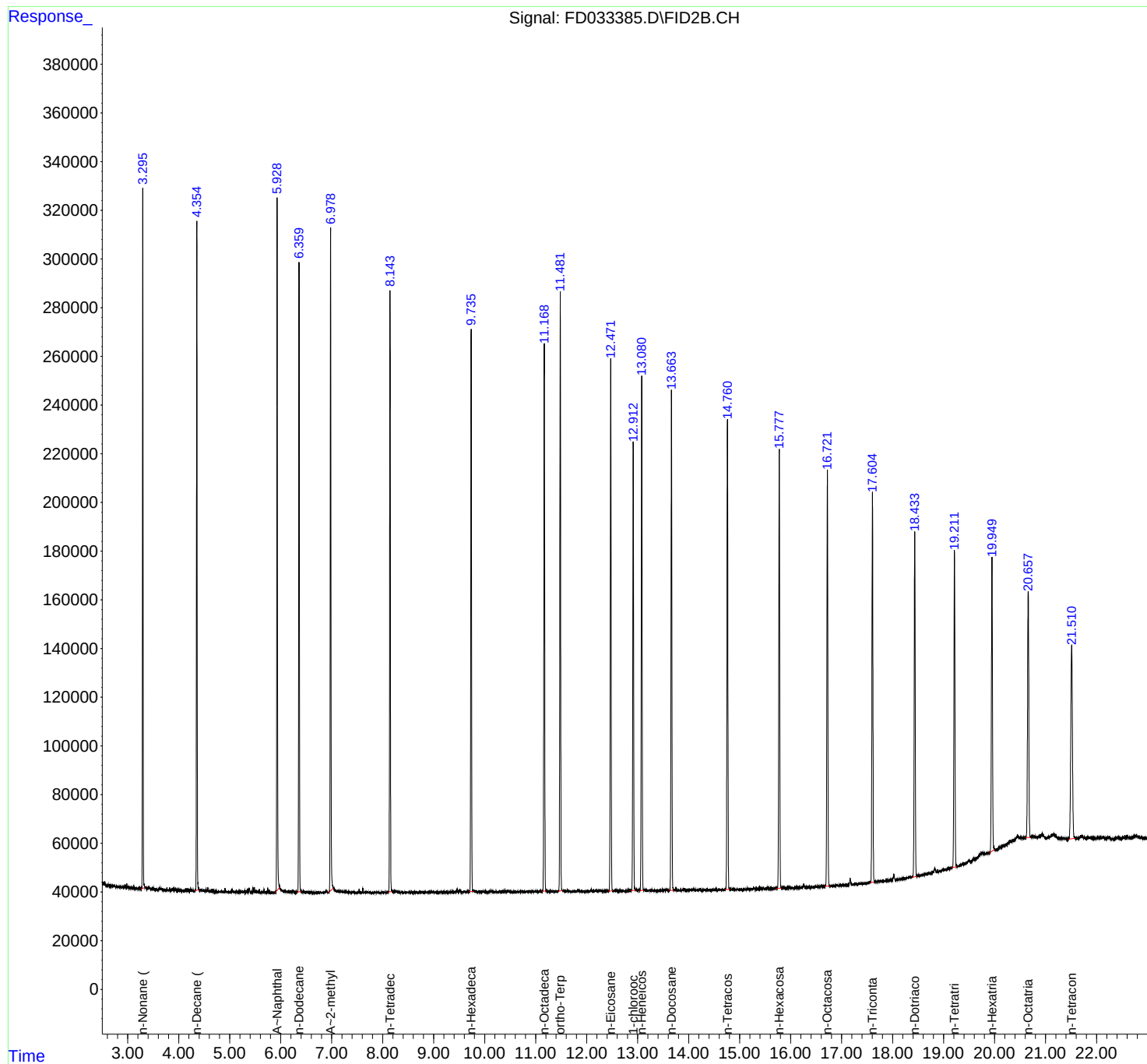
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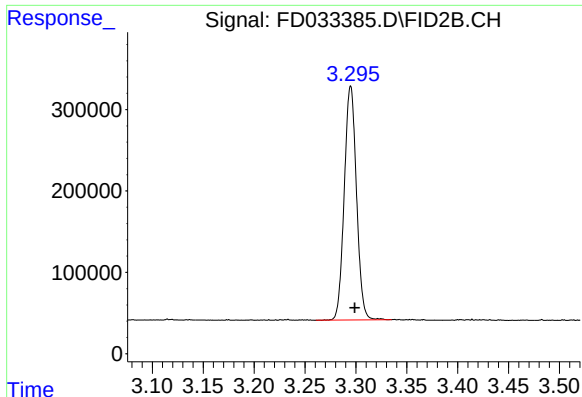
(m)=manual int.

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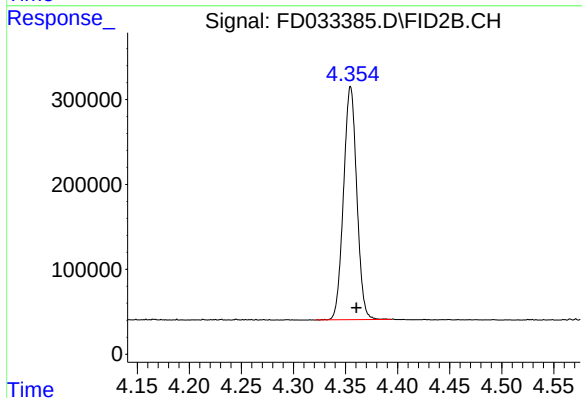
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Signal Info : 20M x 0.18mm x 0.18um





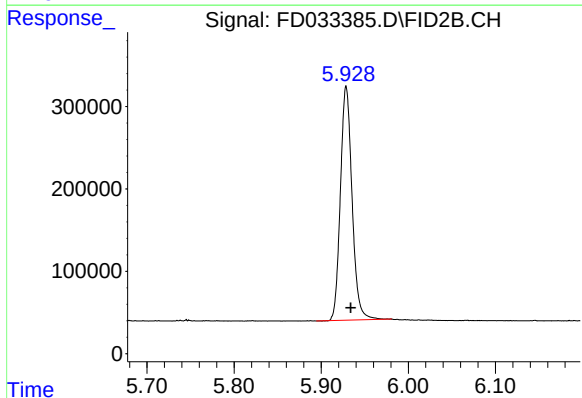
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 2402559
Conc: 20.79 ug/ml



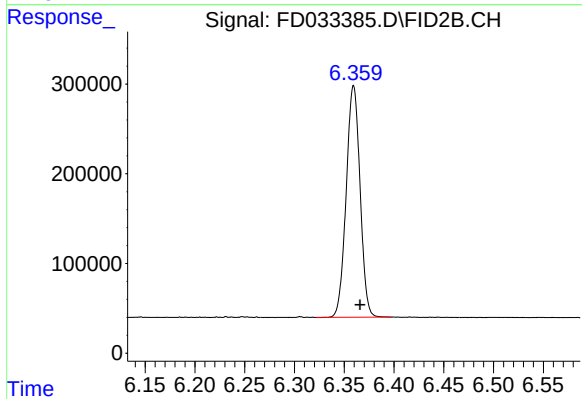
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 2433437
Conc: 20.89 ug/ml



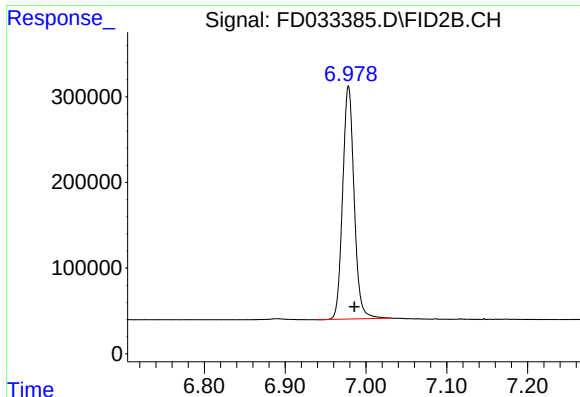
#3 A~Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 2636739
Conc: 21.27 ug/ml



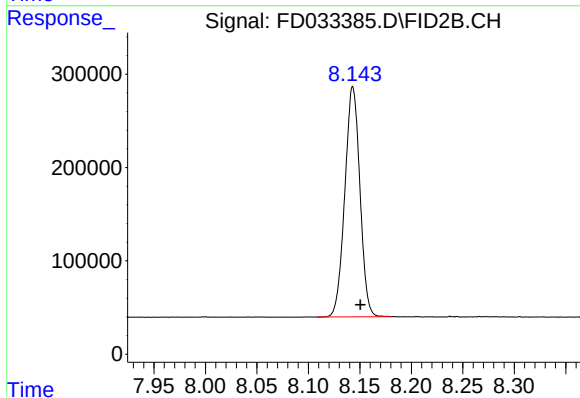
#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 2499237
Conc: 20.90 ug/ml



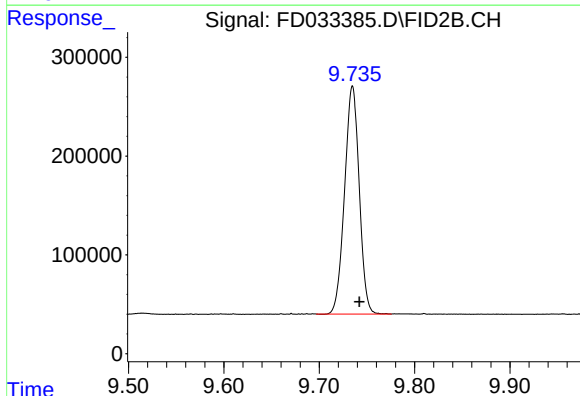
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.978 min
Delta R.T.: -0.007 min
Response: 2685110
Conc: 21.35 ug/ml



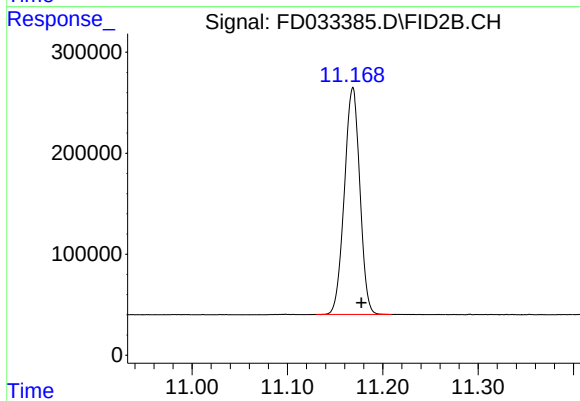
#6 n-Tetradecane (C14)

R.T.: 8.143 min
Delta R.T.: -0.007 min
Response: 2518336
Conc: 20.71 ug/ml



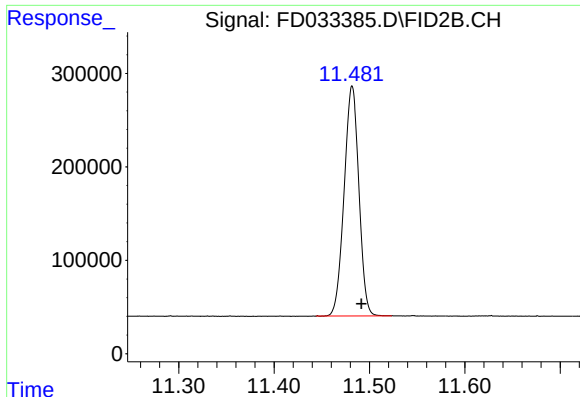
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: -0.007 min
Response: 2469041
Conc: 20.36 ug/ml



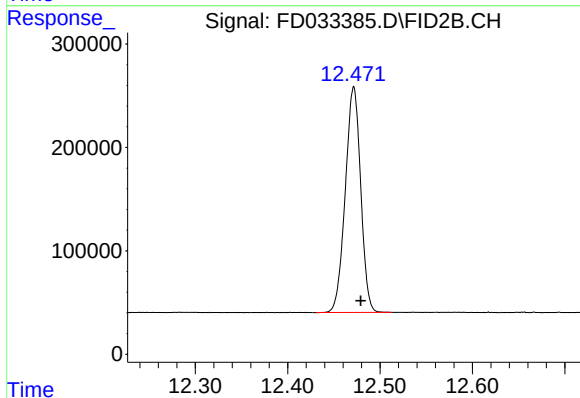
#8 n-Octadecane (C18)

R.T.: 11.169 min
Delta R.T.: -0.009 min
Response: 2540521
Conc: 19.57 ug/ml



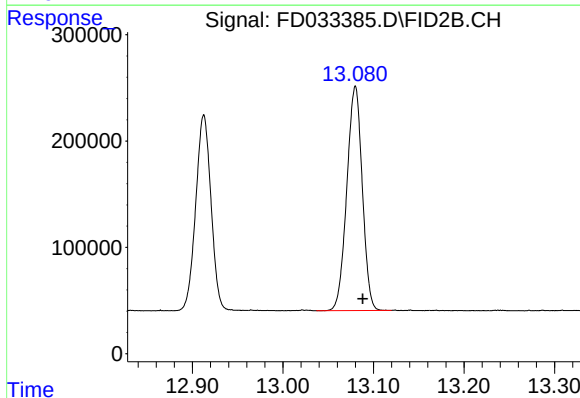
#9 ortho-Terphenyl (SURR)

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 2648174
Conc: 19.26 ug/ml



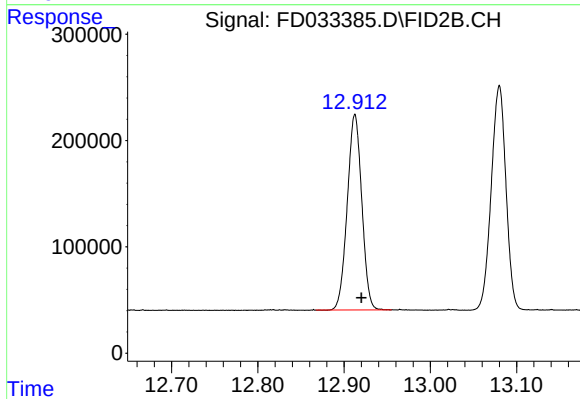
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: -0.008 min
Response: 2529477
Conc: 18.98 ug/ml



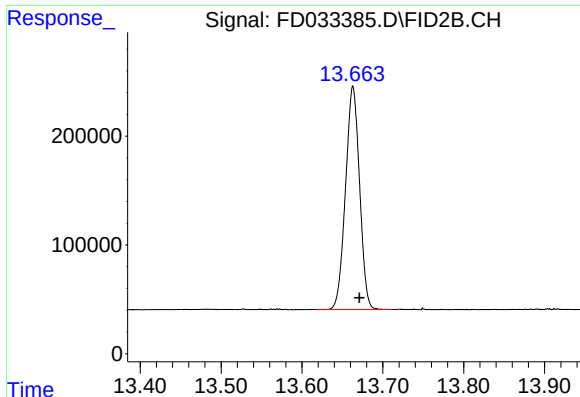
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: -0.008 min
Response: 2498969
Conc: 18.64 ug/ml



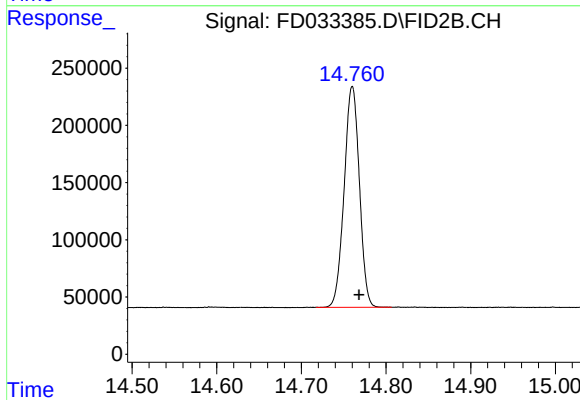
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: -0.008 min
Response: 2151385
Conc: 18.70 ug/ml



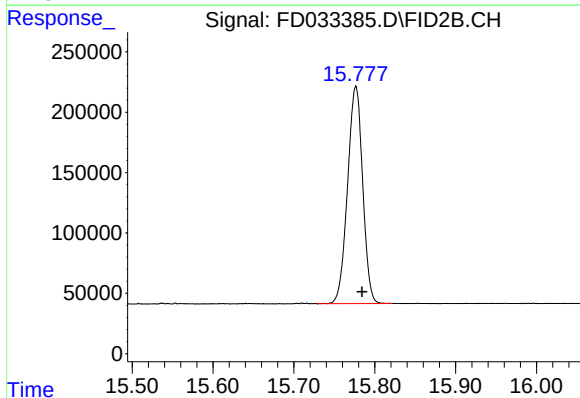
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: -0.008 min
Response: 2476468
Conc: 18.41 ug/ml



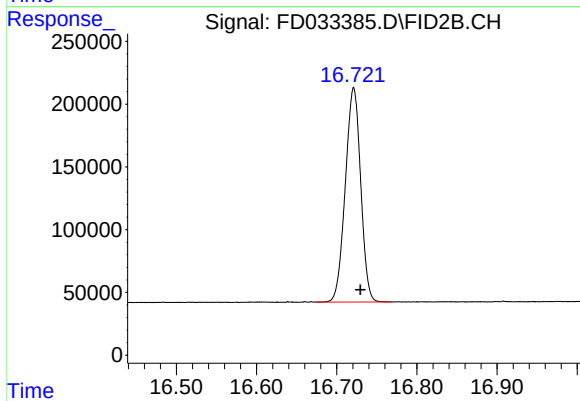
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: -0.008 min
Response: 2413629
Conc: 17.82 ug/ml



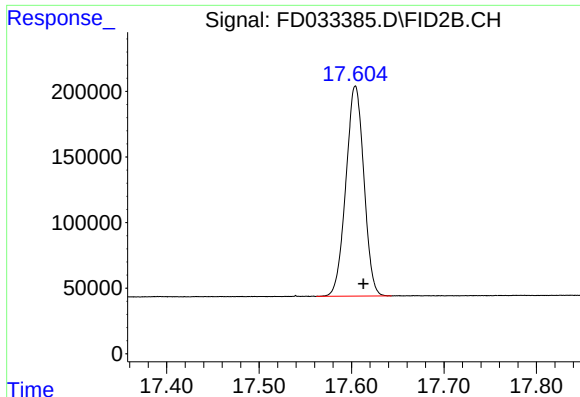
#15 n-Hexacosane (C26)

R.T.: 15.777 min
Delta R.T.: -0.008 min
Response: 2334951
Conc: 17.32 ug/ml



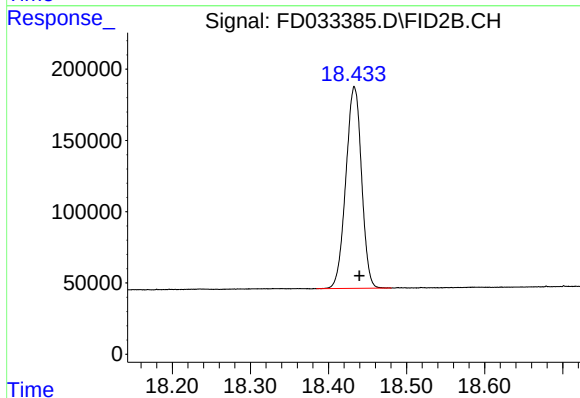
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: -0.008 min
Response: 2270047
Conc: 16.82 ug/ml



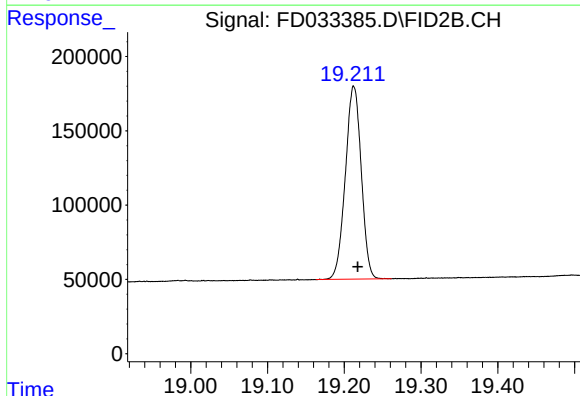
#17 n-Tricontane (C30)

R.T.: 17.604 min
Delta R.T.: -0.009 min
Response: 2165276
Conc: 16.44 ug/ml



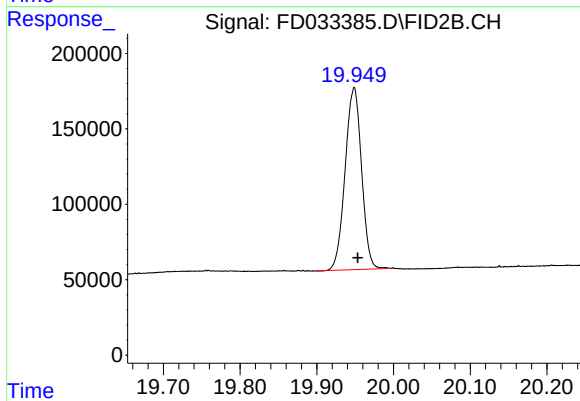
#18 n-Dotriacontane (C32)

R.T.: 18.433 min
Delta R.T.: -0.006 min
Response: 1977518
Conc: 16.36 ug/ml



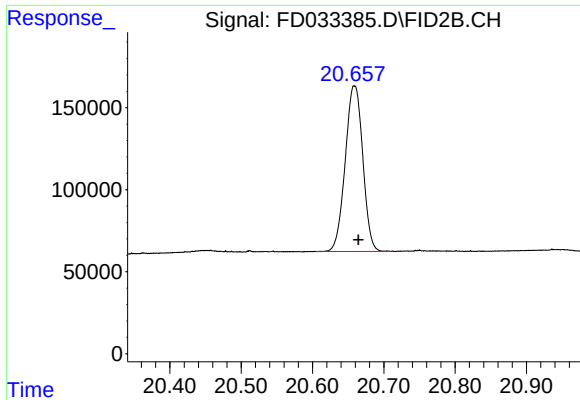
#19 n-Tetratriacontane (C34)

R.T.: 19.212 min
Delta R.T.: -0.005 min
Response: 1868826
Conc: 16.42 ug/ml



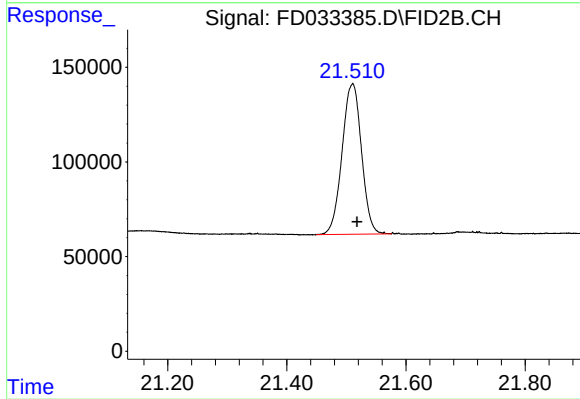
#20 n-Hexatriacontane (C36)

R.T.: 19.949 min
Delta R.T.: -0.005 min
Response: 1795487
Conc: 16.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.659 min
Delta R.T.: -0.006 min
Response: 1727320
Conc: 17.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: -0.007 min
Response: 1796654
Conc: 17.99 ug/ml