

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081619AL\
 Data File : FD030139.D
 Signal(s) : FID2B.CH
 Acq On : 16 Aug 2019 4:11
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 08:08:54 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)	11.558	2771238	20.161 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
12) S 1-chlorooctadecane (S...	12.984	2258369	19.801 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
Target Compounds			
1) T n-Nonane (C9)	3.360	2569644	21.472 ug/ml
2) T n-Decane (C10)	4.422	2639599	21.705 ug/ml
3) T A~Naphthalene (C11.7)	6.001	2974829	21.608 ug/ml
4) T n-Dodecane (C12)	6.431	2643300	21.677 ug/ml
5) T A~2-methylnaphthalene...	7.051	2990857	21.625 ug/ml
6) T n-Tetradecane (C14)	8.216	2665800	21.612 ug/ml
7) T n-Hexadecane (C16)	9.807	2673726	21.413 ug/ml
8) T n-Octadecane (C18)	11.241	2667647	20.866 ug/ml
10) T n-Eicosane (C20)	12.542	2647869	20.395 ug/ml
11) T n-Heneicosane (C21)	13.150	2580909	19.873 ug/ml
13) T n-Docosane (C22)	13.732	2587810	19.819 ug/ml
14) T n-Tetracosane (C24)	14.828	2581499	19.669 ug/ml
15) T n-Hexacosane (C26)	15.841	2655690	20.590 ug/ml
16) T n-Octacosane (C28)	16.783	2726678	21.490 ug/ml
17) T n-Tricontane (C30)	17.663	2673750	22.064 ug/ml
18) T n-Dotriacontane (C32)	18.488	2405524	21.453 ug/ml
19) T n-Tetratriacontane (C34)	19.264	1899151	21.420 ug/ml
20) T n-Hexatriacontane (C36)	19.997	1619889	21.796 ug/ml
21) T n-Octatriacontane (C38)	20.712	1498441	22.512 ug/mlm
22) T n-Tetracontane (C40)	21.582	1504021	21.293 ug/ml

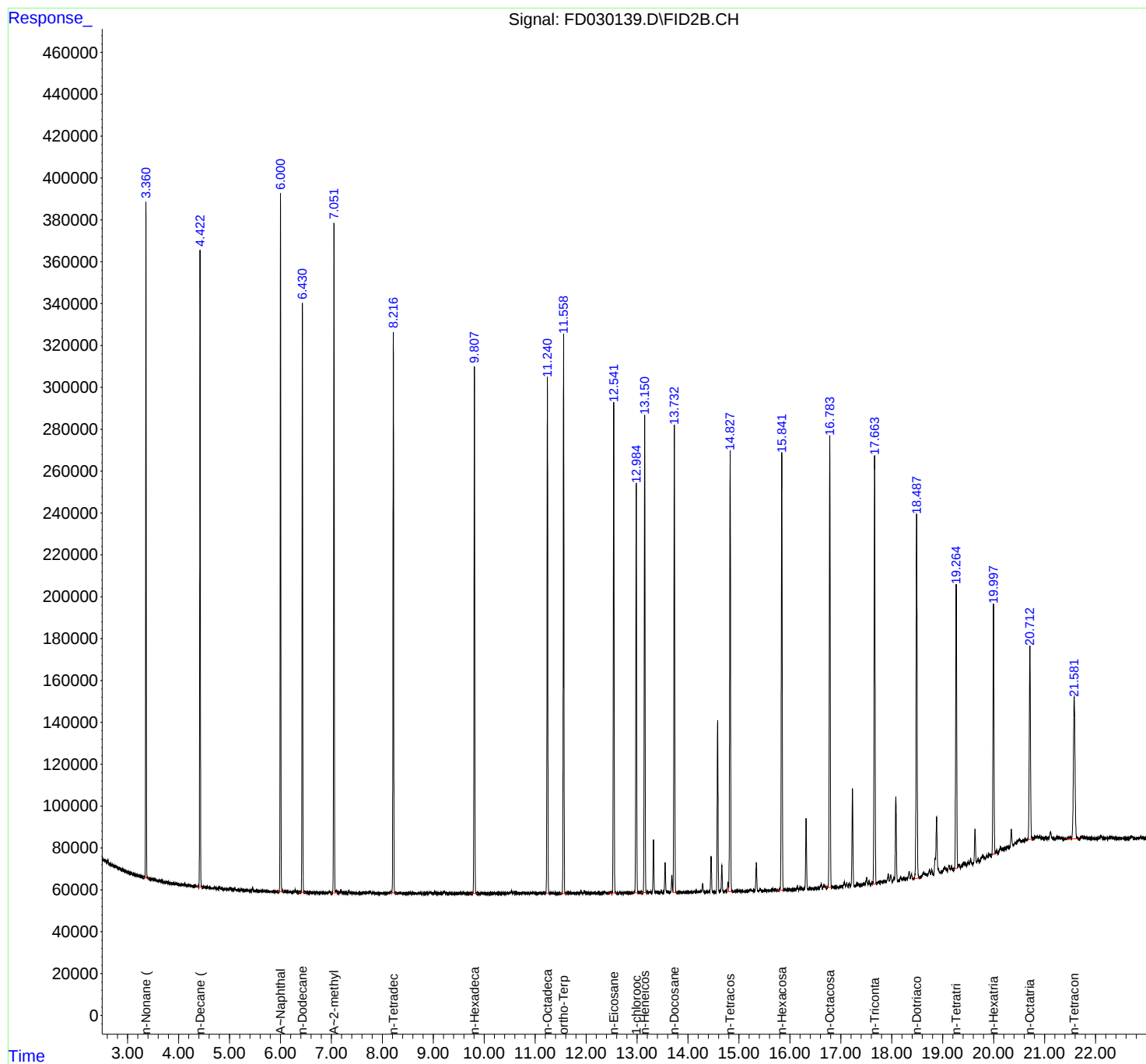
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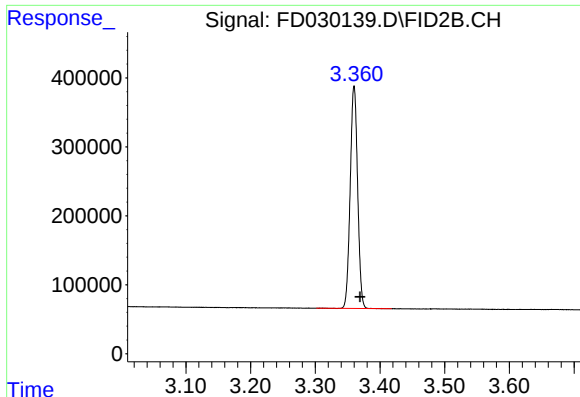
(m)=manual int.

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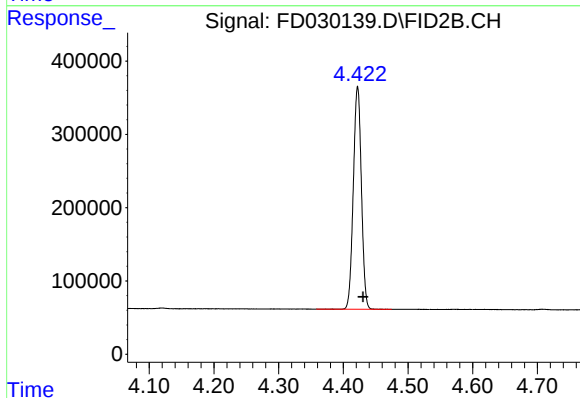
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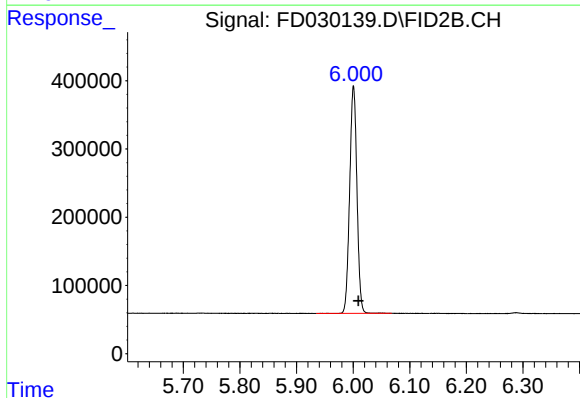
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: -0.009 min
Response: 2569644
Conc: 21.47 ug/ml



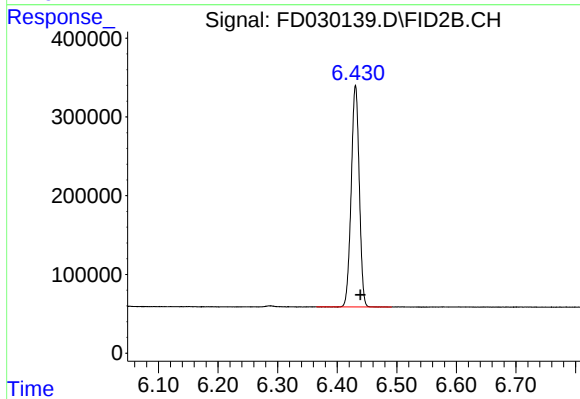
#2 n-Decane (C10)

R.T.: 4.422 min
Delta R.T.: -0.009 min
Response: 2639599
Conc: 21.70 ug/ml



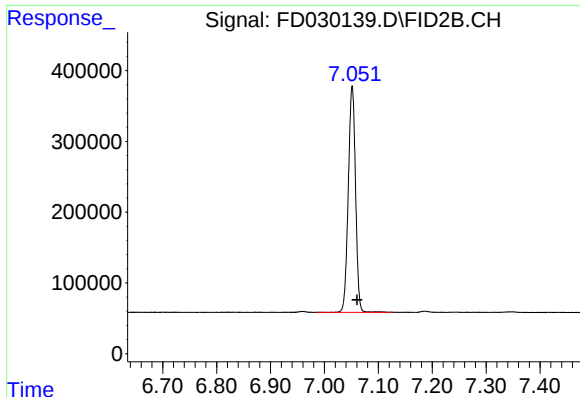
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: -0.009 min
Response: 2974829
Conc: 21.61 ug/ml



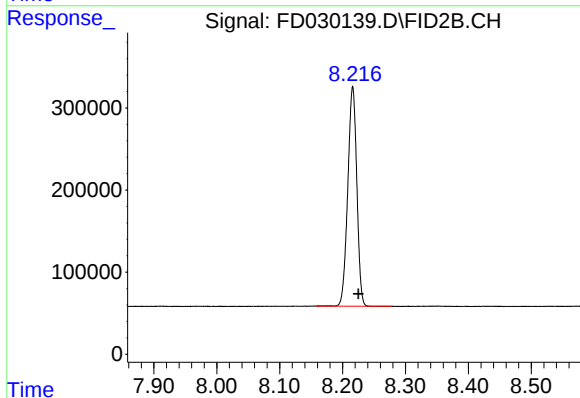
#4 n-Dodecane (C12)

R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 2643300
Conc: 21.68 ug/ml



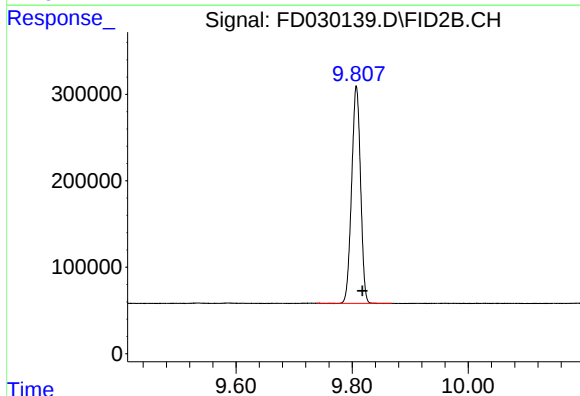
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 2990857
Conc: 21.63 ug/ml



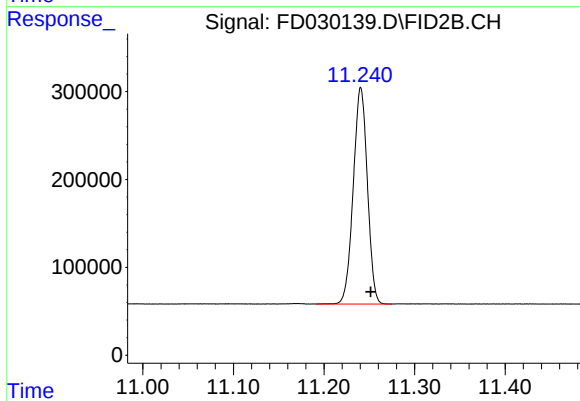
#6 n-Tetradecane (C14)

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 2665800
Conc: 21.61 ug/ml



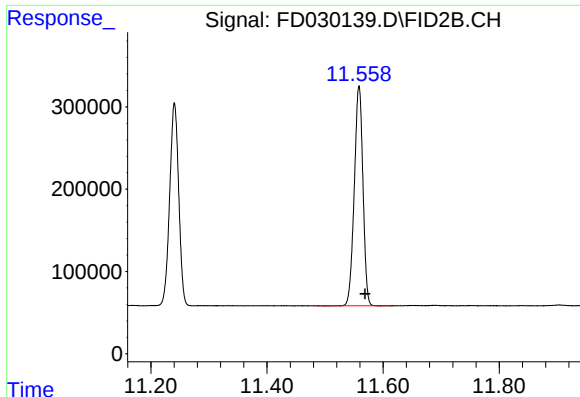
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: -0.010 min
Response: 2673726
Conc: 21.41 ug/ml



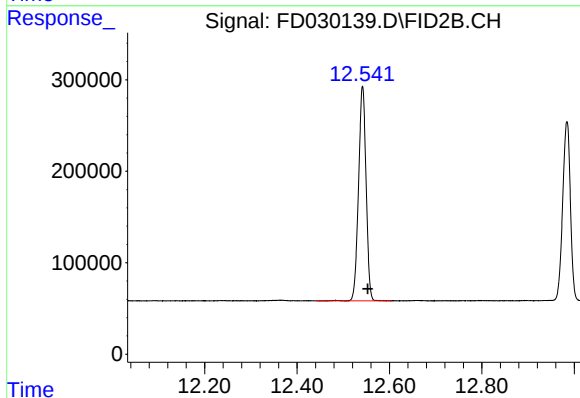
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: -0.011 min
Response: 2667647
Conc: 20.87 ug/ml



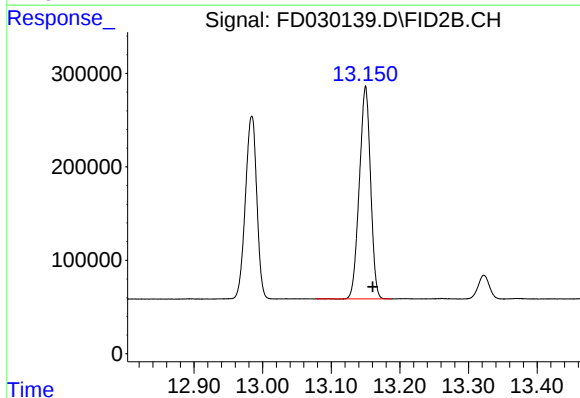
#9 ortho-Terphenyl (SURR)

R.T.: 11.558 min
Delta R.T.: -0.011 min
Response: 2771238
Conc: 20.16 ug/ml



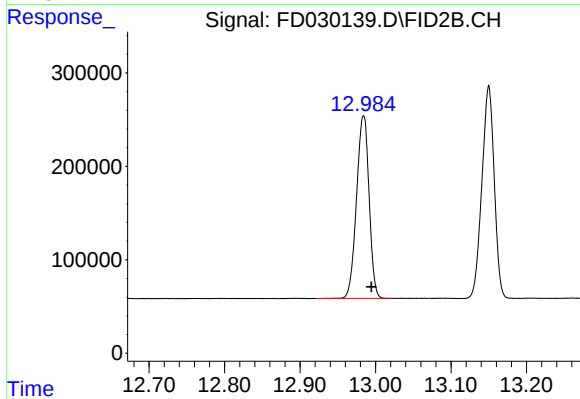
#10 n-Eicosane (C20)

R.T.: 12.542 min
Delta R.T.: -0.011 min
Response: 2647869
Conc: 20.39 ug/ml



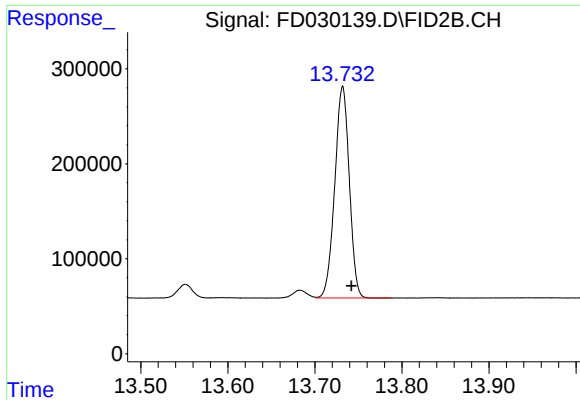
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: -0.010 min
Response: 2580909
Conc: 19.87 ug/ml



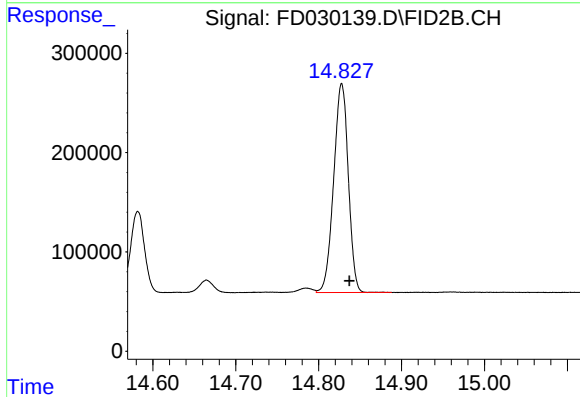
#12 1-chlorooctadecane (SURR)

R.T.: 12.984 min
Delta R.T.: -0.011 min
Response: 2258369
Conc: 19.80 ug/ml



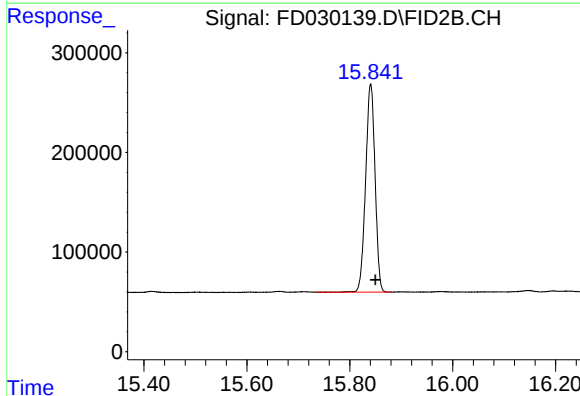
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: -0.010 min
Response: 2587810
Conc: 19.82 ug/ml



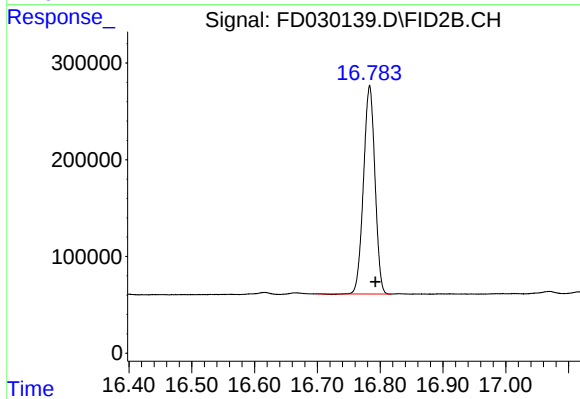
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.009 min
Response: 2581499
Conc: 19.67 ug/ml



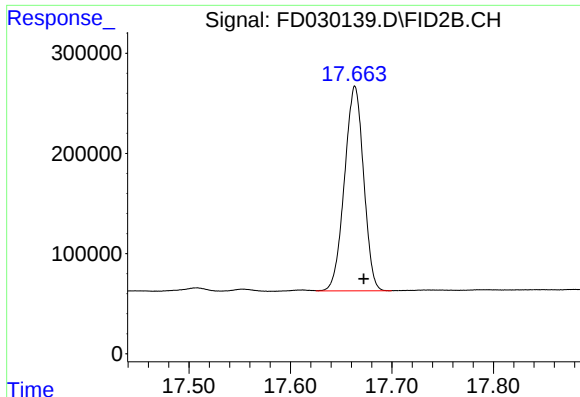
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: -0.009 min
Response: 2655690
Conc: 20.59 ug/ml



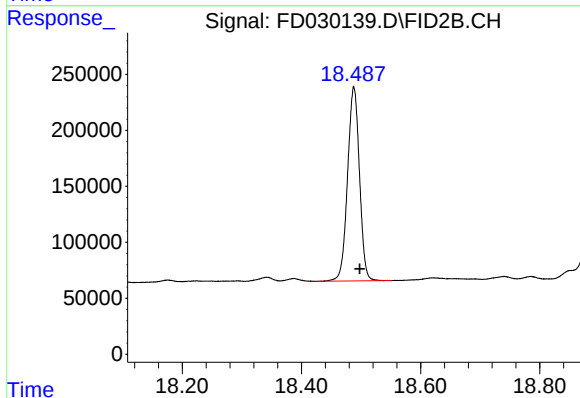
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: -0.009 min
Response: 2726678
Conc: 21.49 ug/ml



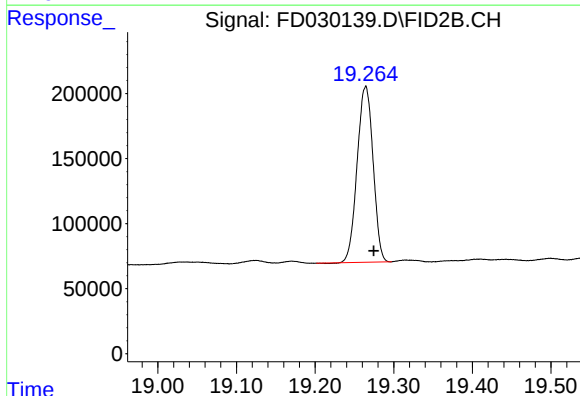
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: -0.009 min
Response: 2673750
Conc: 22.06 ug/ml



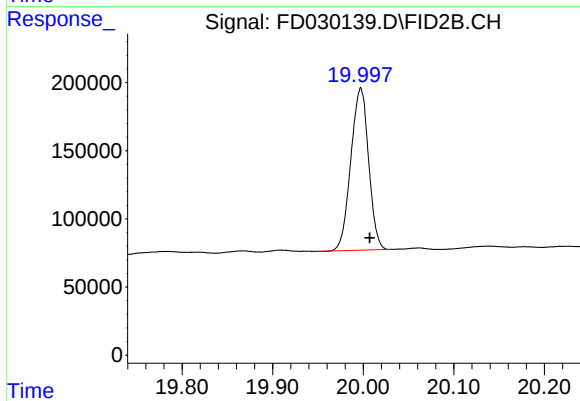
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: -0.010 min
Response: 2405524
Conc: 21.45 ug/ml



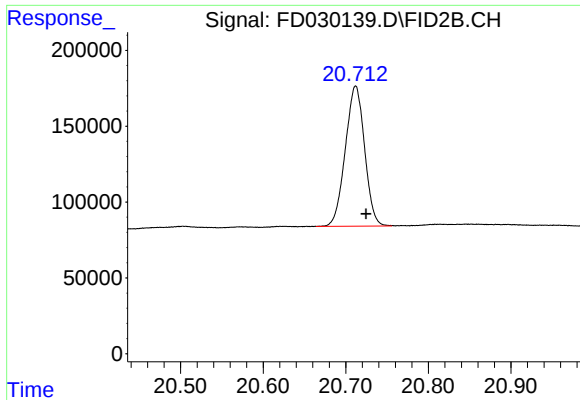
#19 n-Tetratriacontane (C34)

R.T.: 19.264 min
Delta R.T.: -0.010 min
Response: 1899151
Conc: 21.42 ug/ml



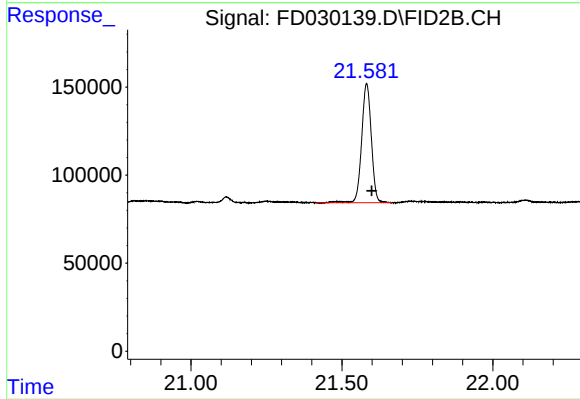
#20 n-Hexatriacontane (C36)

R.T.: 19.997 min
Delta R.T.: -0.010 min
Response: 1619889
Conc: 21.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: -0.013 min
Response: 1498441
Conc: 22.51 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.582 min
Delta R.T.: -0.017 min
Response: 1504021
Conc: 21.29 ug/ml