

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041619AL\
 Data File : FD028945.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2019 13:46
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 14:20:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	10.995	2699687	18.756 ug/ml
Spiked Amount 50.000		Recovery =	37.51%
12) S 1-chlorooctadecane (S...	12.418	2051079	17.572 ug/ml
Spiked Amount 50.000		Recovery =	35.14%
Target Compounds			
1) T n-Nonane (C9)	2.841	1694319	17.563 ug/ml
2) T n-Decane (C10)	3.861	1758790	17.652 ug/ml
3) T A~Naphthalene (C11.7)	5.434	2032297	18.198 ug/ml
4) T n-Dodecane (C12)	5.853	1836299	18.013 ug/ml
5) T A~2-methylnaphthalene...	6.482	2099684	18.502 ug/ml
6) T n-Tetradecane (C14)	7.641	1955804	18.381 ug/ml
7) T n-Hexadecane (C16)	9.236	2063531	18.550 ug/ml
8) T n-Octadecane (C18)	10.671	2113424	18.252 ug/ml
10) T n-Eicosane (C20)	11.974	2142499	18.135 ug/ml
11) T n-Heneicosane (C21)	12.582	2113746	17.953 ug/ml
13) T n-Docosane (C22)	13.165	2149898	18.208 ug/ml
14) T n-Tetracosane (C24)	14.261	2183640	18.707 ug/ml
15) T n-Hexacosane (C26)	15.275	2255747	19.777 ug/ml
16) T n-Octacosane (C28)	16.218	2357308	20.978 ug/ml
17) T n-Tricontane (C30)	17.099	2361936	21.946 ug/ml
18) T n-Dotriacontane (C32)	17.925	2249556	22.193 ug/ml
19) T n-Tetratriacontane (C34)	18.726	1916764	21.923 ug/ml
20) T n-Hexatriacontane (C36)	19.716	1667708	21.675 ug/ml
21) T n-Octatriacontane (C38)	21.053	1560244	21.739 ug/ml
22) T n-Tetracontane (C40)	22.912	1514773	21.375 ug/ml

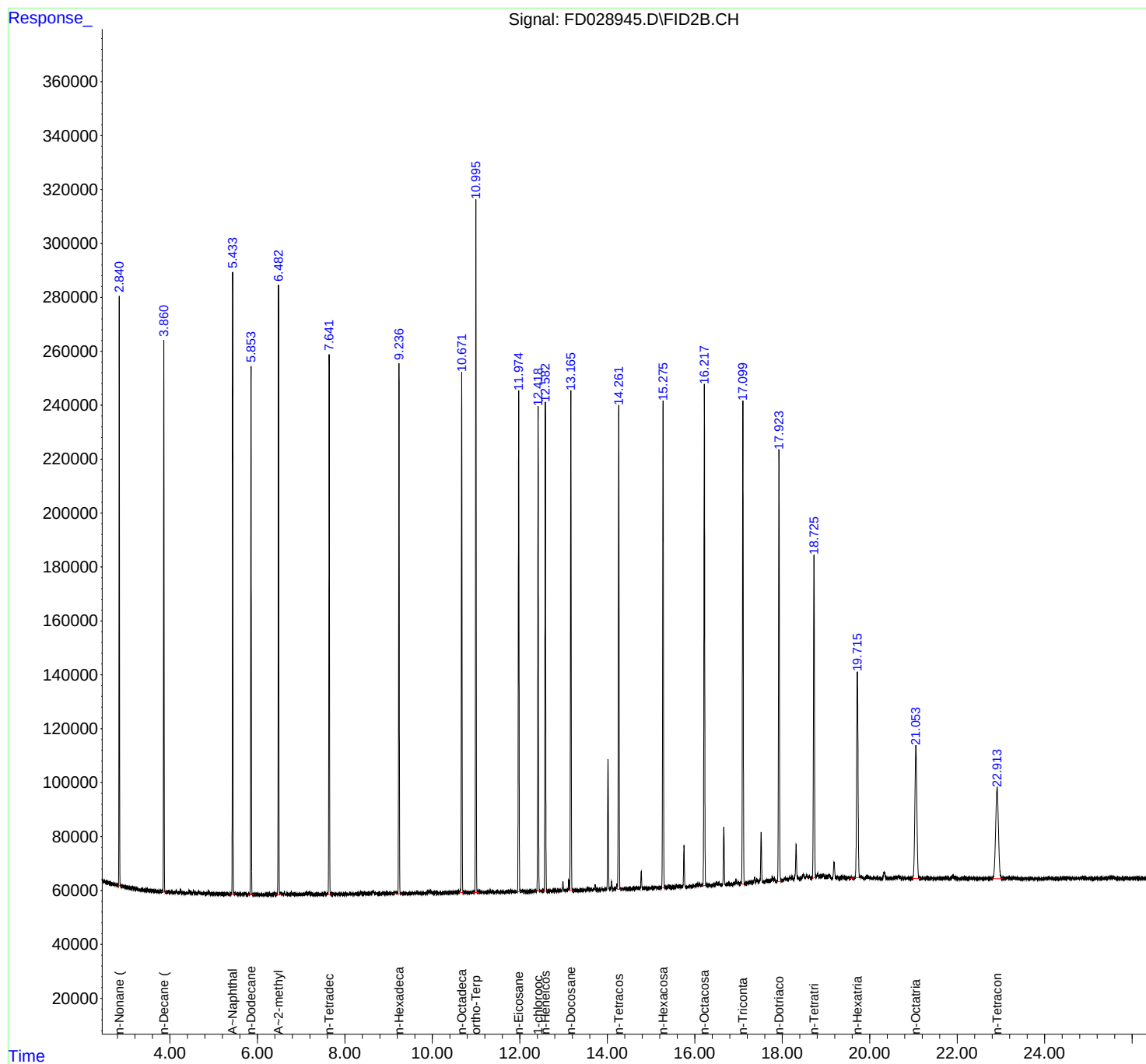
(f)=RT Delta > 1/2 Window

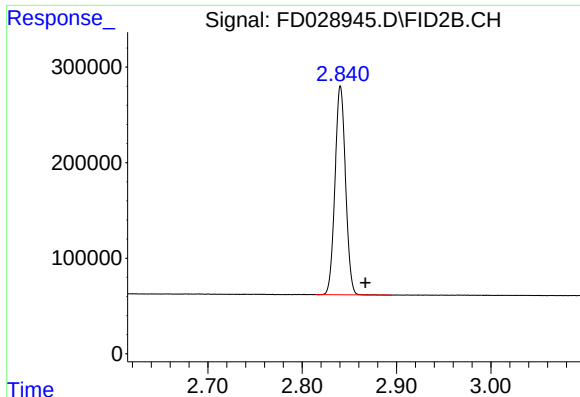
(m)=manual int.

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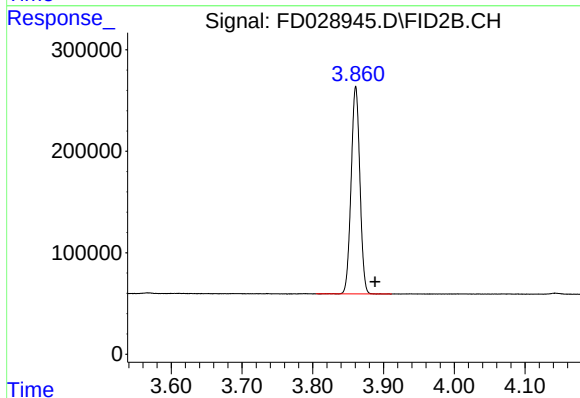
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Signal Info : 20M x 0.18mm x 0.18um





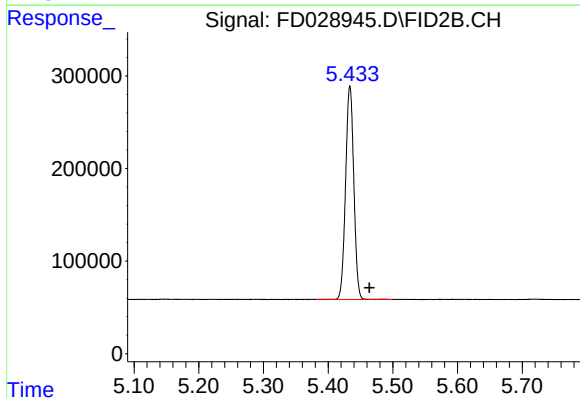
#1 n-Nonane (C9)

R.T.: 2.841 min
Delta R.T.: -0.026 min
Response: 1694319
Conc: 17.56 ug/ml



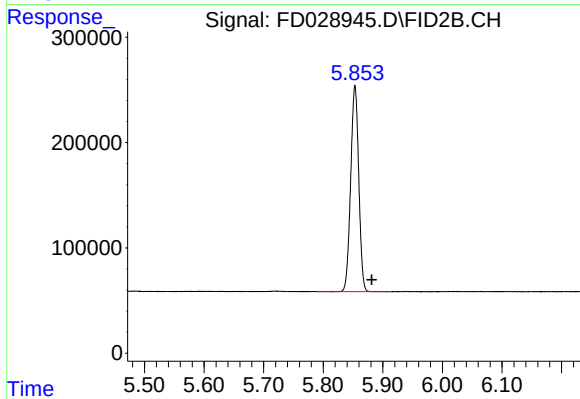
#2 n-Decane (C10)

R.T.: 3.861 min
Delta R.T.: -0.027 min
Response: 1758790
Conc: 17.65 ug/ml



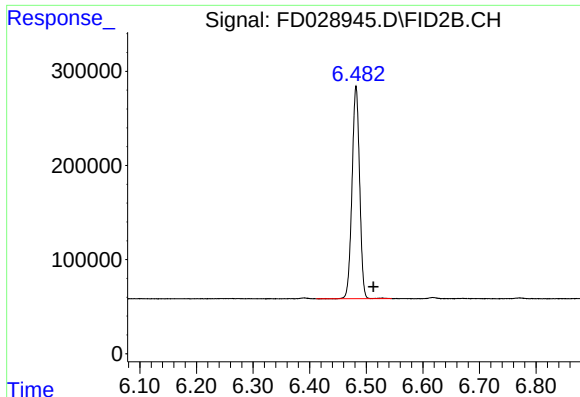
#3 A~Naphthalene (C11.7)

R.T.: 5.434 min
Delta R.T.: -0.030 min
Response: 2032297
Conc: 18.20 ug/ml



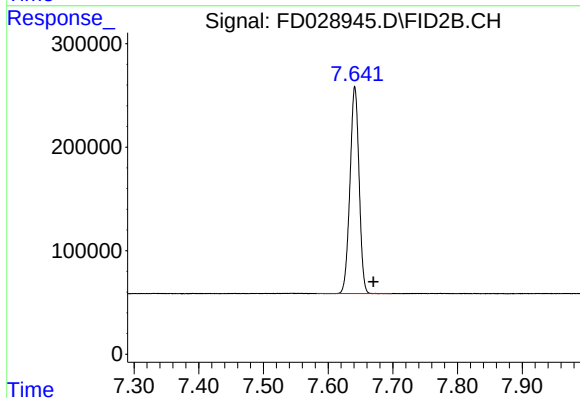
#4 n-Dodecane (C12)

R.T.: 5.853 min
Delta R.T.: -0.028 min
Response: 1836299
Conc: 18.01 ug/ml



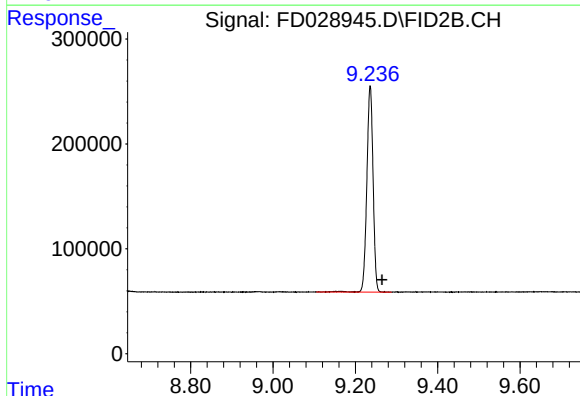
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.482 min
Delta R.T.: -0.031 min
Response: 2099684
Conc: 18.50 ug/ml



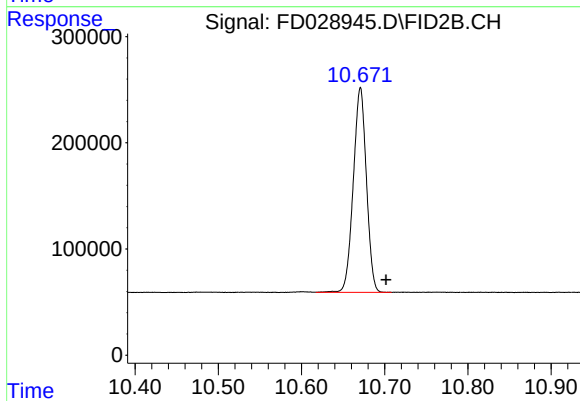
#6 n-Tetradecane (C14)

R.T.: 7.641 min
Delta R.T.: -0.029 min
Response: 1955804
Conc: 18.38 ug/ml



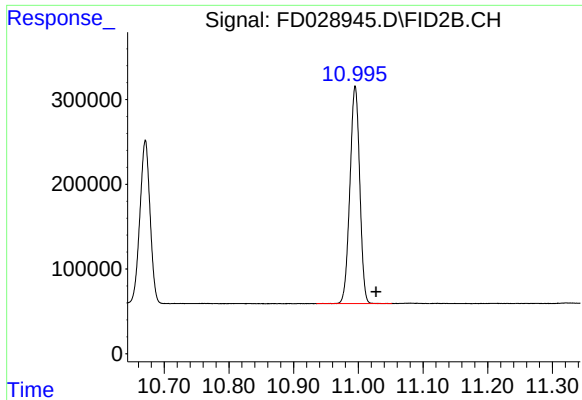
#7 n-Hexadecane (C16)

R.T.: 9.236 min
Delta R.T.: -0.029 min
Response: 2063531
Conc: 18.55 ug/ml



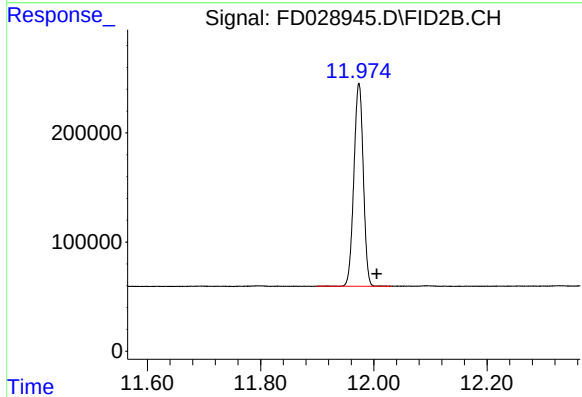
#8 n-Octadecane (C18)

R.T.: 10.671 min
Delta R.T.: -0.031 min
Response: 2113424
Conc: 18.25 ug/ml



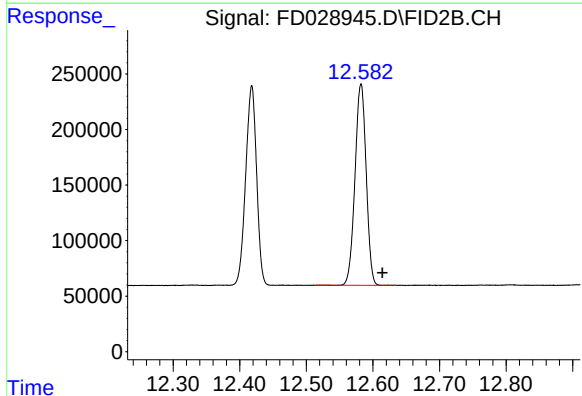
#9 ortho-Terphenyl (SURR)

R.T.: 10.995 min
Delta R.T.: -0.032 min
Response: 2699687
Conc: 18.76 ug/ml



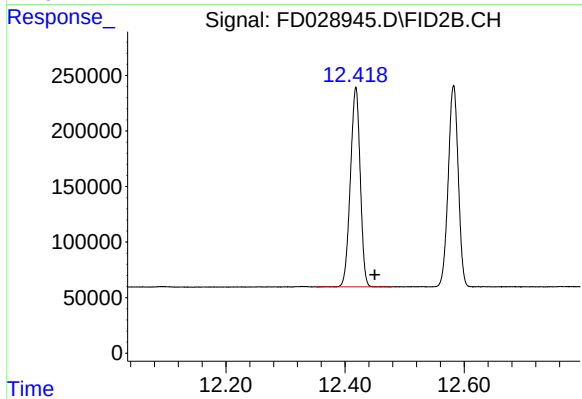
#10 n-Eicosane (C20)

R.T.: 11.974 min
Delta R.T.: -0.031 min
Response: 2142499
Conc: 18.13 ug/ml



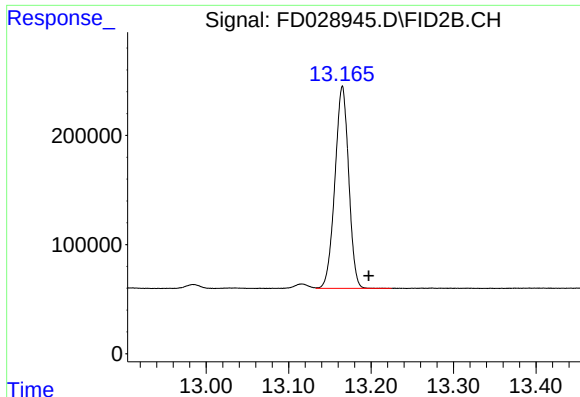
#11 n-Heneicosane (C21)

R.T.: 12.582 min
Delta R.T.: -0.032 min
Response: 2113746
Conc: 17.95 ug/ml



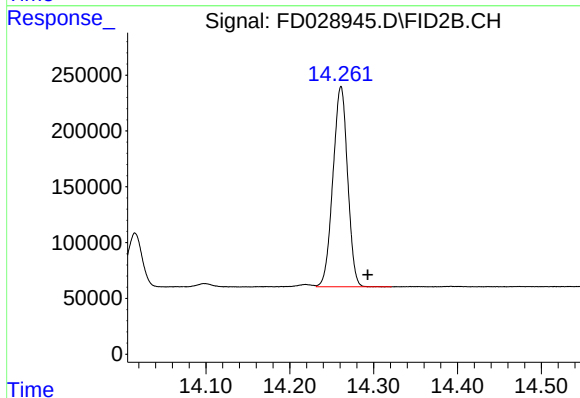
#12 1-chlorooctadecane (SURR)

R.T.: 12.418 min
Delta R.T.: -0.032 min
Response: 2051079
Conc: 17.57 ug/ml



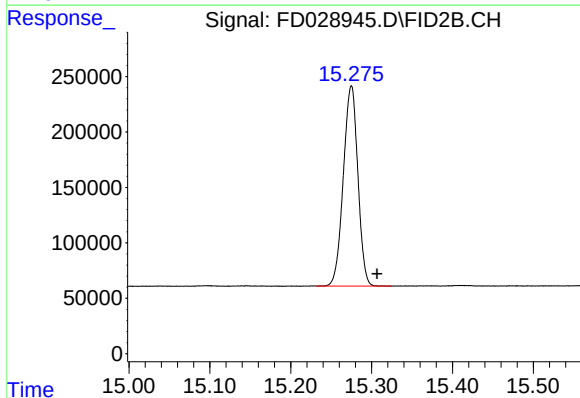
#13 n-Docosane (C22)

R.T.: 13.165 min
Delta R.T.: -0.032 min
Response: 2149898
Conc: 18.21 ug/ml



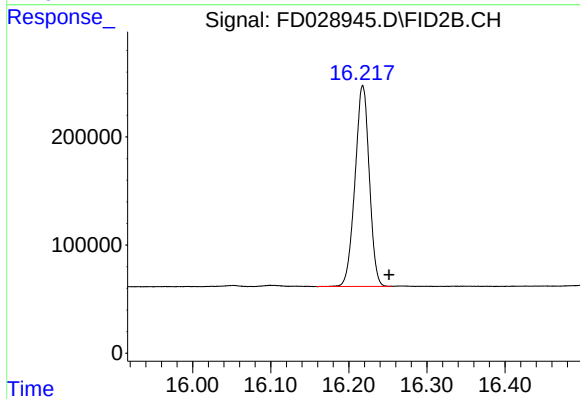
#14 n-Tetracosane (C24)

R.T.: 14.261 min
Delta R.T.: -0.032 min
Response: 2183640
Conc: 18.71 ug/ml



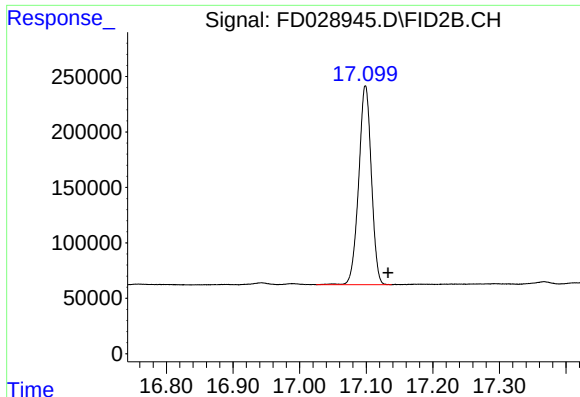
#15 n-Hexacosane (C26)

R.T.: 15.275 min
Delta R.T.: -0.032 min
Response: 2255747
Conc: 19.78 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.218 min
Delta R.T.: -0.034 min
Response: 2357308
Conc: 20.98 ug/ml



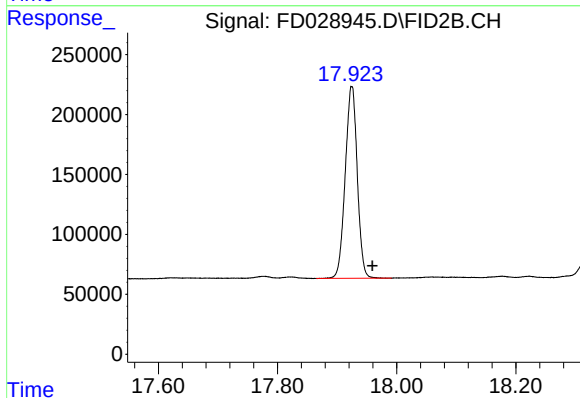
#17 n-Tricontane (C30)

R.T.: 17.099 min

Delta R.T.: -0.034 min

Response: 2361936

Conc: 21.95 ug/ml



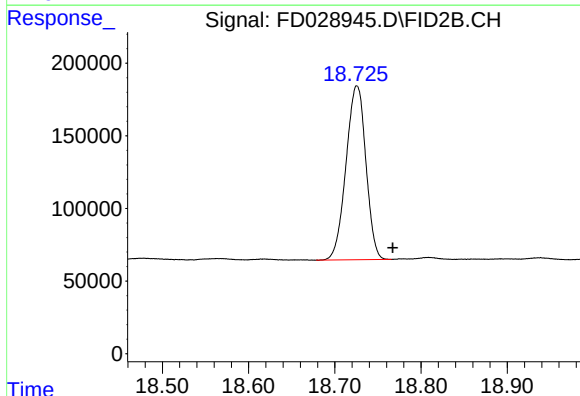
#18 n-Dotriacontane (C32)

R.T.: 17.925 min

Delta R.T.: -0.034 min

Response: 2249556

Conc: 22.19 ug/ml



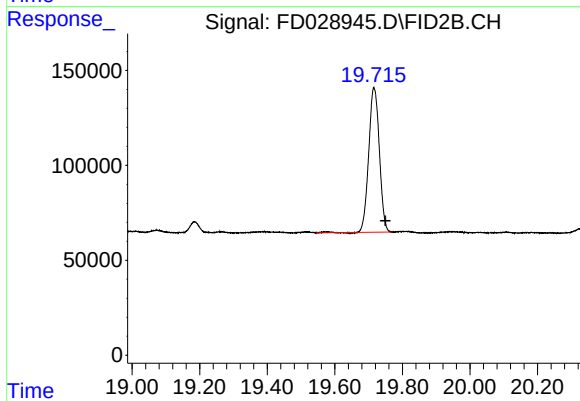
#19 n-Tetratriacontane (C34)

R.T.: 18.726 min

Delta R.T.: -0.041 min

Response: 1916764

Conc: 21.92 ug/ml



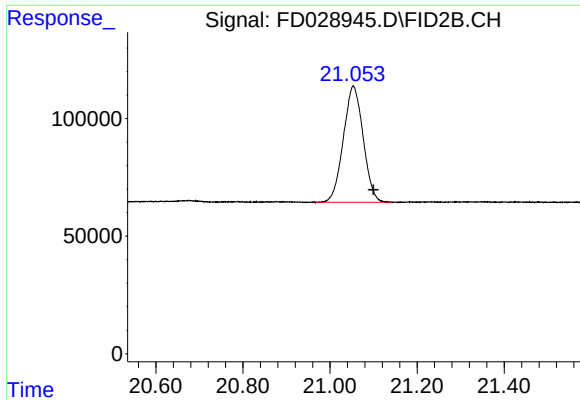
#20 n-Hexatriacontane (C36)

R.T.: 19.716 min

Delta R.T.: -0.034 min

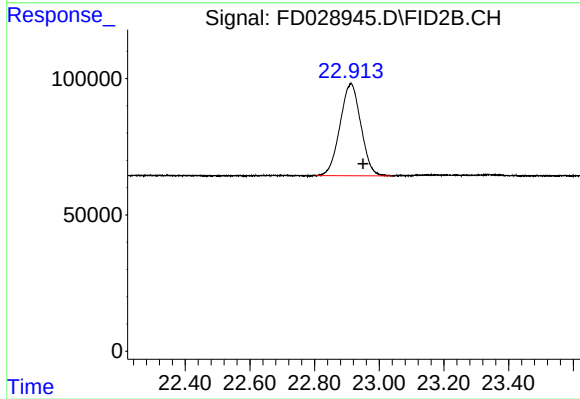
Response: 1667708

Conc: 21.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.053 min
Delta R.T.: -0.047 min
Response: 1560244
Conc: 21.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.912 min
Delta R.T.: -0.038 min
Response: 1514773
Conc: 21.38 ug/ml