

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081619AL\
 Data File : FD030111.D
 Signal(s) : FID2B.CH
 Acq On : 15 Aug 2019 9:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 08:03:23 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)	11.562	2817976	20.501 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
12) S 1-chlorooctadecane (S...	12.987	2289541	20.074 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
Target Compounds			
1) T n-Nonane (C9)	3.362	2627199	21.953 ug/ml
2) T n-Decane (C10)	4.424	2692290	22.138 ug/ml
3) T A~Naphthalene (C11.7)	6.002	3031488	22.020 ug/ml
4) T n-Dodecane (C12)	6.432	2695374	22.104 ug/ml
5) T A~2-methylnaphthalene...	7.054	3047051	22.032 ug/ml
6) T n-Tetradecane (C14)	8.218	2705569	21.935 ug/ml
7) T n-Hexadecane (C16)	9.810	2714183	21.737 ug/ml
8) T n-Octadecane (C18)	11.244	2699981	21.119 ug/ml
10) T n-Eicosane (C20)	12.545	2673386	20.591 ug/ml
11) T n-Heneicosane (C21)	13.153	2614463	20.131 ug/ml
13) T n-Docosane (C22)	13.735	2619941	20.065 ug/ml
14) T n-Tetracosane (C24)	14.830	2615015	19.924 ug/ml
15) T n-Hexacosane (C26)	15.842	2689102	20.849 ug/ml
16) T n-Octacosane (C28)	16.785	2792152	22.006 ug/ml
17) T n-Tricontane (C30)	17.666	2707677	22.344 ug/ml
18) T n-Dotriacontane (C32)	18.490	2447696	21.829 ug/ml
19) T n-Tetratriacontane (C34)	19.267	1938281	21.861 ug/ml
20) T n-Hexatriacontane (C36)	19.999	1673311	22.515 ug/ml
21) T n-Octatriacontane (C38)	20.714	1533181	23.033 ug/mlm
22) T n-Tetracontane (C40)	21.585	1511809	21.403 ug/mlm

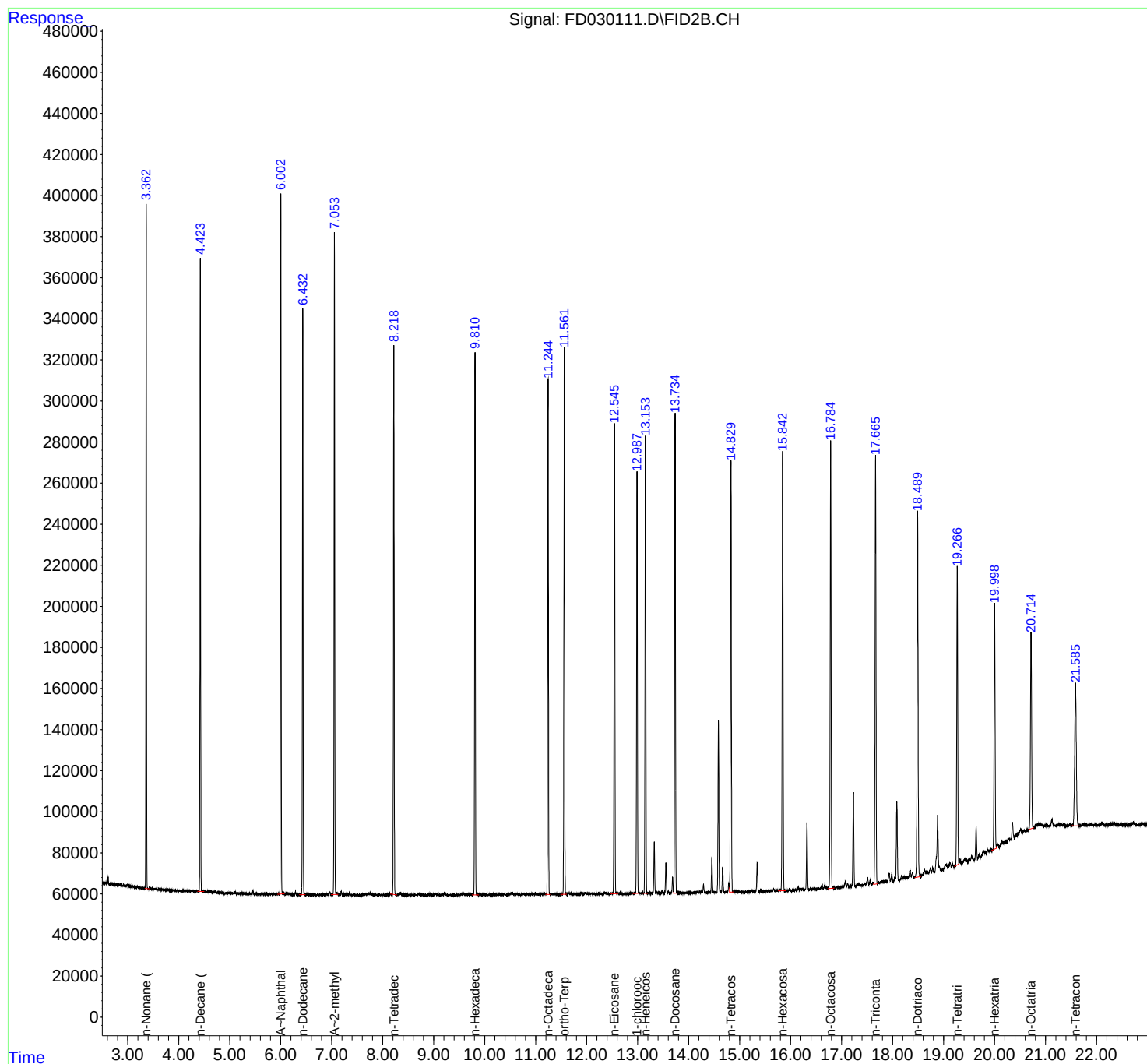
(f)=RT Delta > 1/2 Window

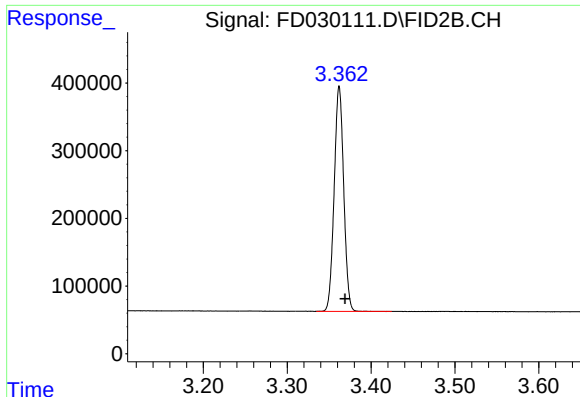
(m)=manual int.

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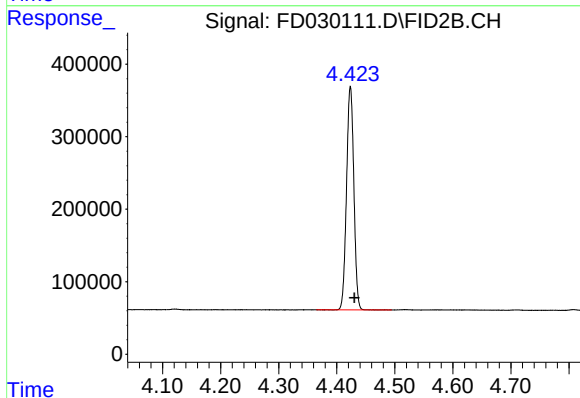
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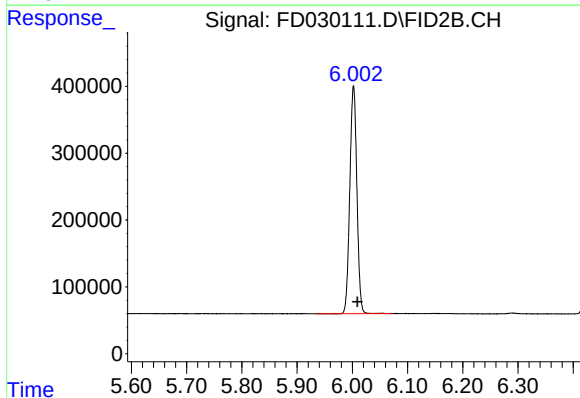
#1 n-Nonane (C9)

R.T.: 3.362 min
Delta R.T.: -0.007 min
Response: 2627199
Conc: 21.95 ug/ml



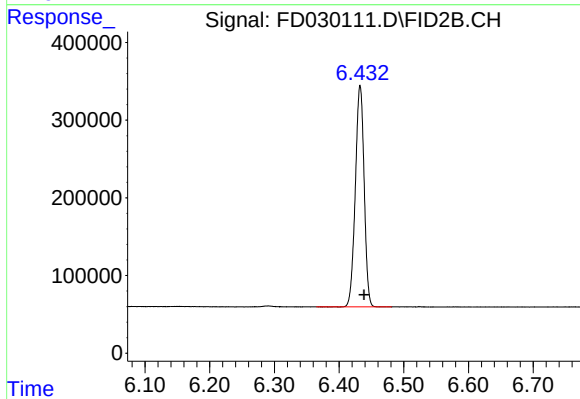
#2 n-Decane (C10)

R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 2692290
Conc: 22.14 ug/ml



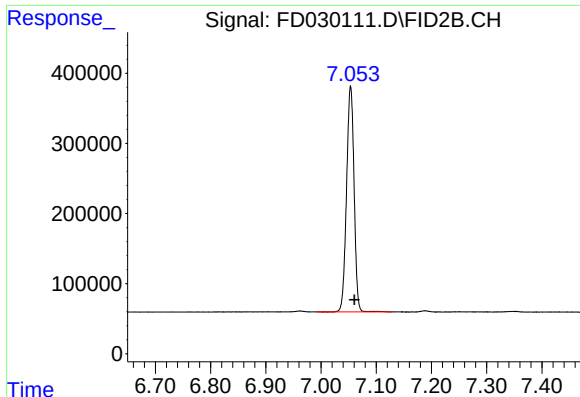
#3 A~Naphthalene (C11.7)

R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 3031488
Conc: 22.02 ug/ml



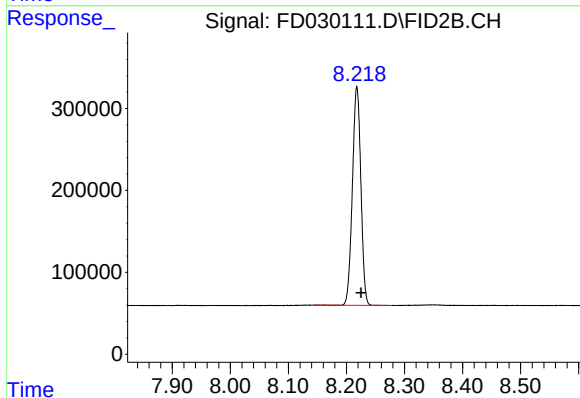
#4 n-Dodecane (C12)

R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 2695374
Conc: 22.10 ug/ml



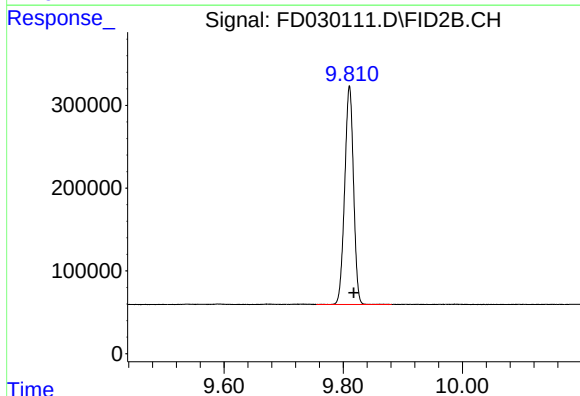
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 3047051
Conc: 22.03 ug/ml



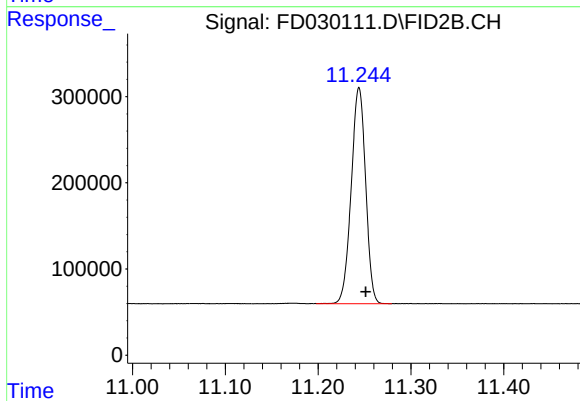
#6 n-Tetradecane (C14)

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 2705569
Conc: 21.93 ug/ml



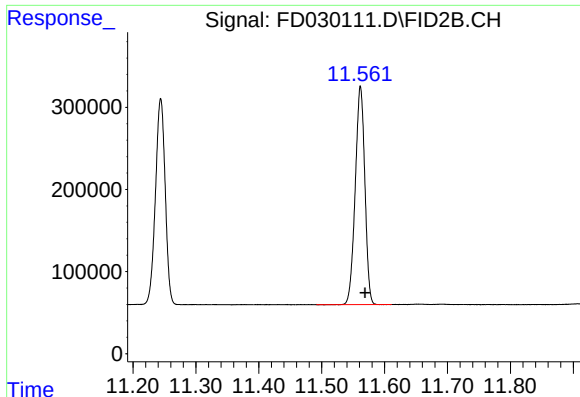
#7 n-Hexadecane (C16)

R.T.: 9.810 min
Delta R.T.: -0.007 min
Response: 2714183
Conc: 21.74 ug/ml



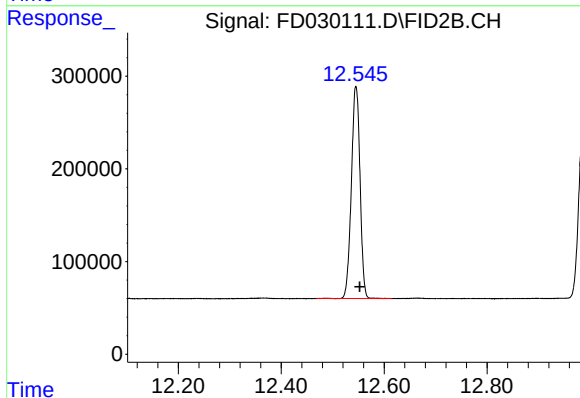
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: -0.007 min
Response: 2699981
Conc: 21.12 ug/ml



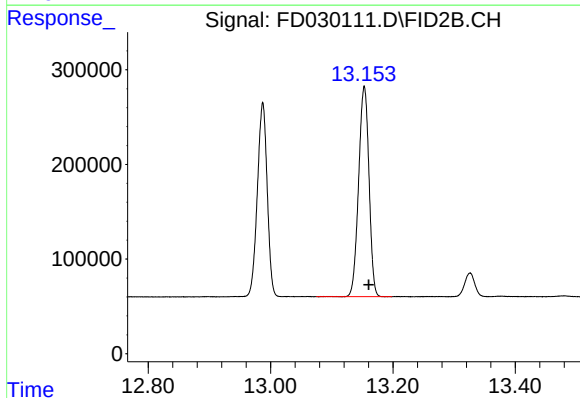
#9 ortho-Terphenyl (SURR)

R.T.: 11.562 min
Delta R.T.: -0.007 min
Response: 2817976
Conc: 20.50 ug/ml



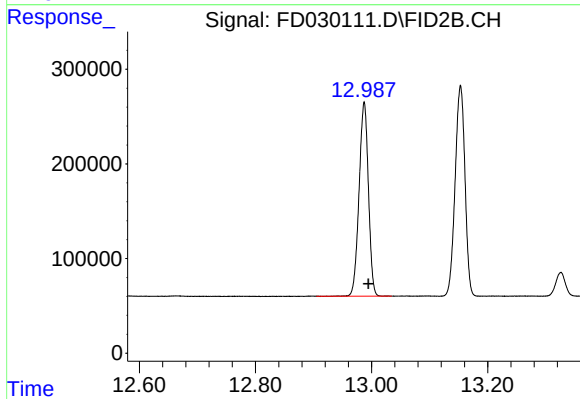
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: -0.007 min
Response: 2673386
Conc: 20.59 ug/ml



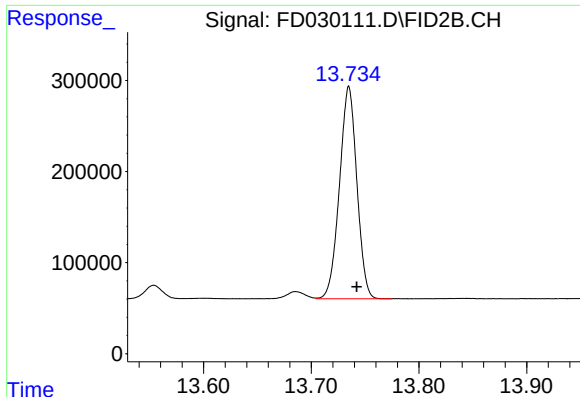
#11 n-Heneicosane (C21)

R.T.: 13.153 min
Delta R.T.: -0.007 min
Response: 2614463
Conc: 20.13 ug/ml



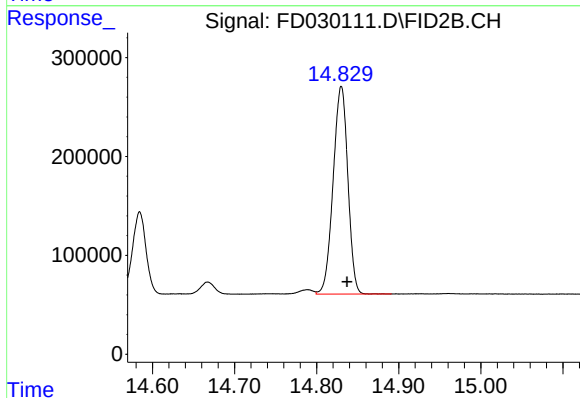
#12 1-chlorooctadecane (SURR)

R.T.: 12.987 min
Delta R.T.: -0.007 min
Response: 2289541
Conc: 20.07 ug/ml



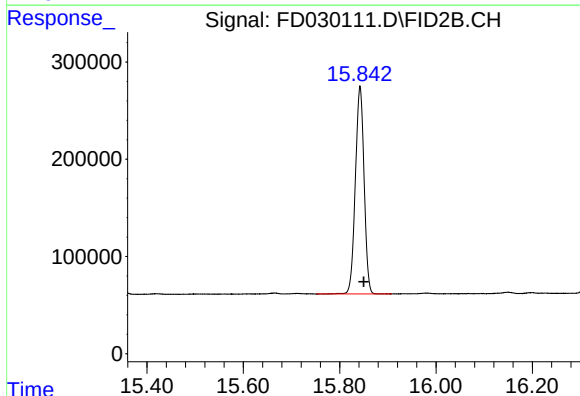
#13 n-Docosane (C22)

R.T.: 13.735 min
Delta R.T.: -0.007 min
Response: 2619941
Conc: 20.06 ug/ml



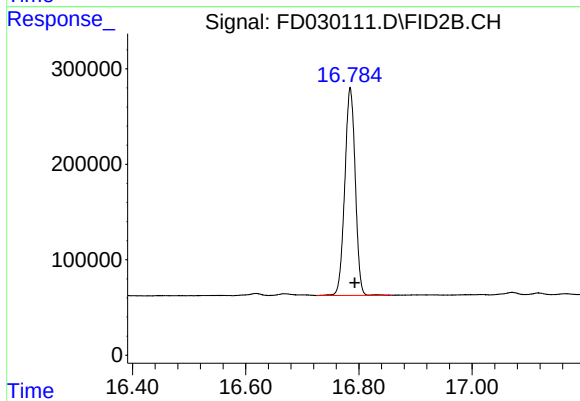
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: -0.007 min
Response: 2615015
Conc: 19.92 ug/ml



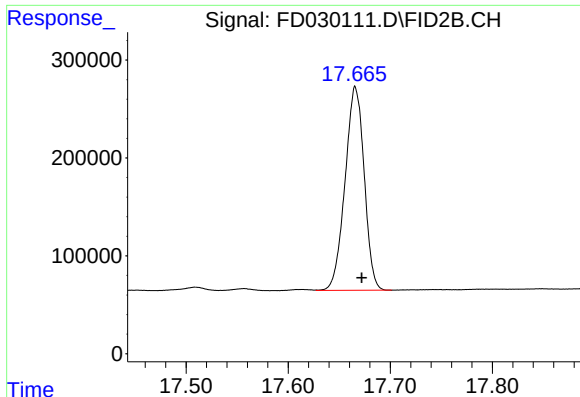
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: -0.008 min
Response: 2689102
Conc: 20.85 ug/ml



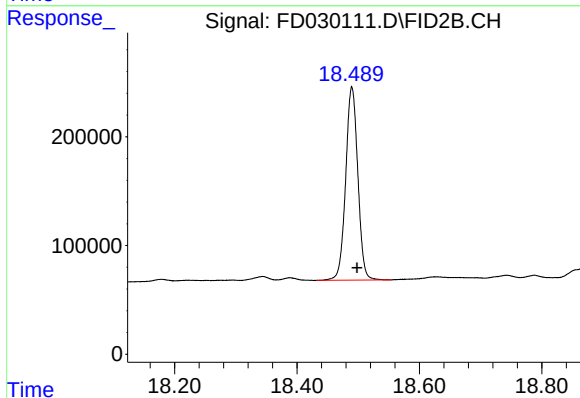
#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: -0.008 min
Response: 2792152
Conc: 22.01 ug/ml



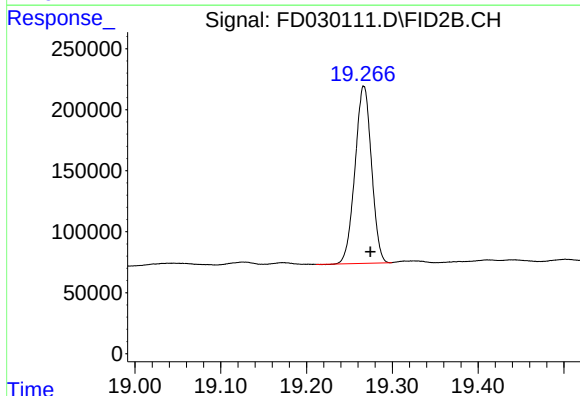
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: -0.006 min
Response: 2707677
Conc: 22.34 ug/ml



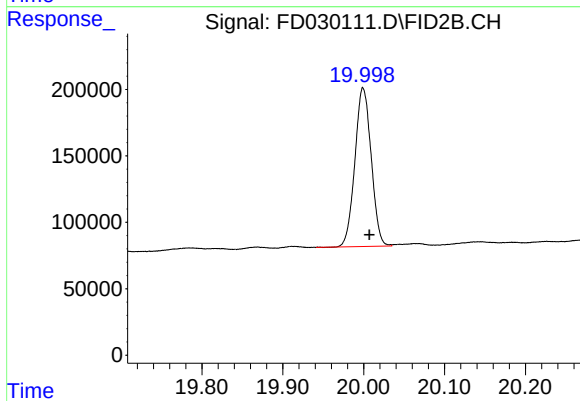
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.008 min
Response: 2447696
Conc: 21.83 ug/ml



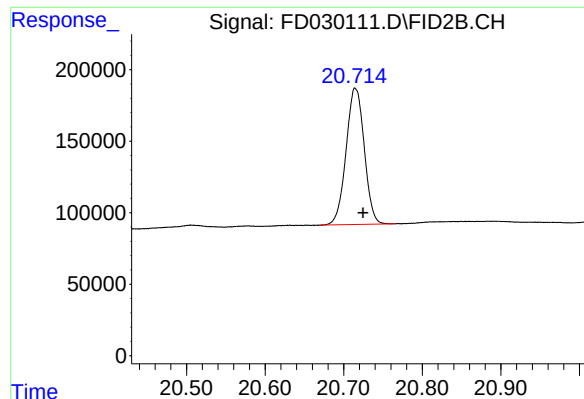
#19 n-Tetratriacontane (C34)

R.T.: 19.267 min
Delta R.T.: -0.008 min
Response: 1938281
Conc: 21.86 ug/ml



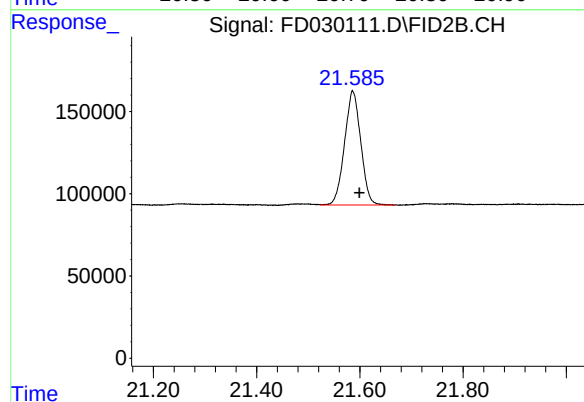
#20 n-Hexatriacontane (C36)

R.T.: 19.999 min
Delta R.T.: -0.008 min
Response: 1673311
Conc: 22.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: -0.011 min
Response: 1533181
Conc: 23.03 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.585 min
Delta R.T.: -0.014 min
Response: 1511809
Conc: 21.40 ug/ml m