

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010820AL\
 Data File : FD031980.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jan 2020 1:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 02:54:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.534	2808883	20.333 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
12) S 1-chlorooctadecane (S...	12.962	2168581	19.908 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
Target Compounds			
1) T n-Nonane (C9)	3.336	2486850	21.158 ug/ml
2) T n-Decane (C10)	4.399	2514158	21.341 ug/ml
3) T A~Naphthalene (C11.7)	5.975	2847006	21.519 ug/ml
4) T n-Dodecane (C12)	6.407	2571100	21.603 ug/ml
5) T A~2-methylnaphthalene...	7.027	2901766	21.649 ug/ml
6) T n-Tetradecane (C14)	8.193	2601800	21.437 ug/ml
7) T n-Hexadecane (C16)	9.784	2613160	21.084 ug/ml
8) T n-Octadecane (C18)	11.219	2602585	20.610 ug/ml
10) T n-Eicosane (C20)	12.521	2574713	20.178 ug/ml
11) T n-Heneicosane (C21)	13.129	2575255	19.992 ug/ml
13) T n-Docosane (C22)	13.712	2559872	19.898 ug/ml
14) T n-Tetracosane (C24)	14.809	2549503	19.633 ug/ml
15) T n-Hexacosane (C26)	15.824	2537757	19.689 ug/ml
16) T n-Octacosane (C28)	16.768	2479522	19.452 ug/ml
17) T n-Tricontane (C30)	17.650	2345433	19.132 ug/ml
18) T n-Dotriacontane (C32)	18.477	1972557	18.843 ug/ml
19) T n-Tetratriacontane (C34)	19.256	1638004	18.522 ug/ml
20) T n-Hexatriacontane (C36)	19.990	1448147	18.375 ug/ml
21) T n-Octatriacontane (C38)	20.704	1372633	18.615 ug/mlm
22) T n-Tetracontane (C40)	21.572	1406626	18.585 ug/ml

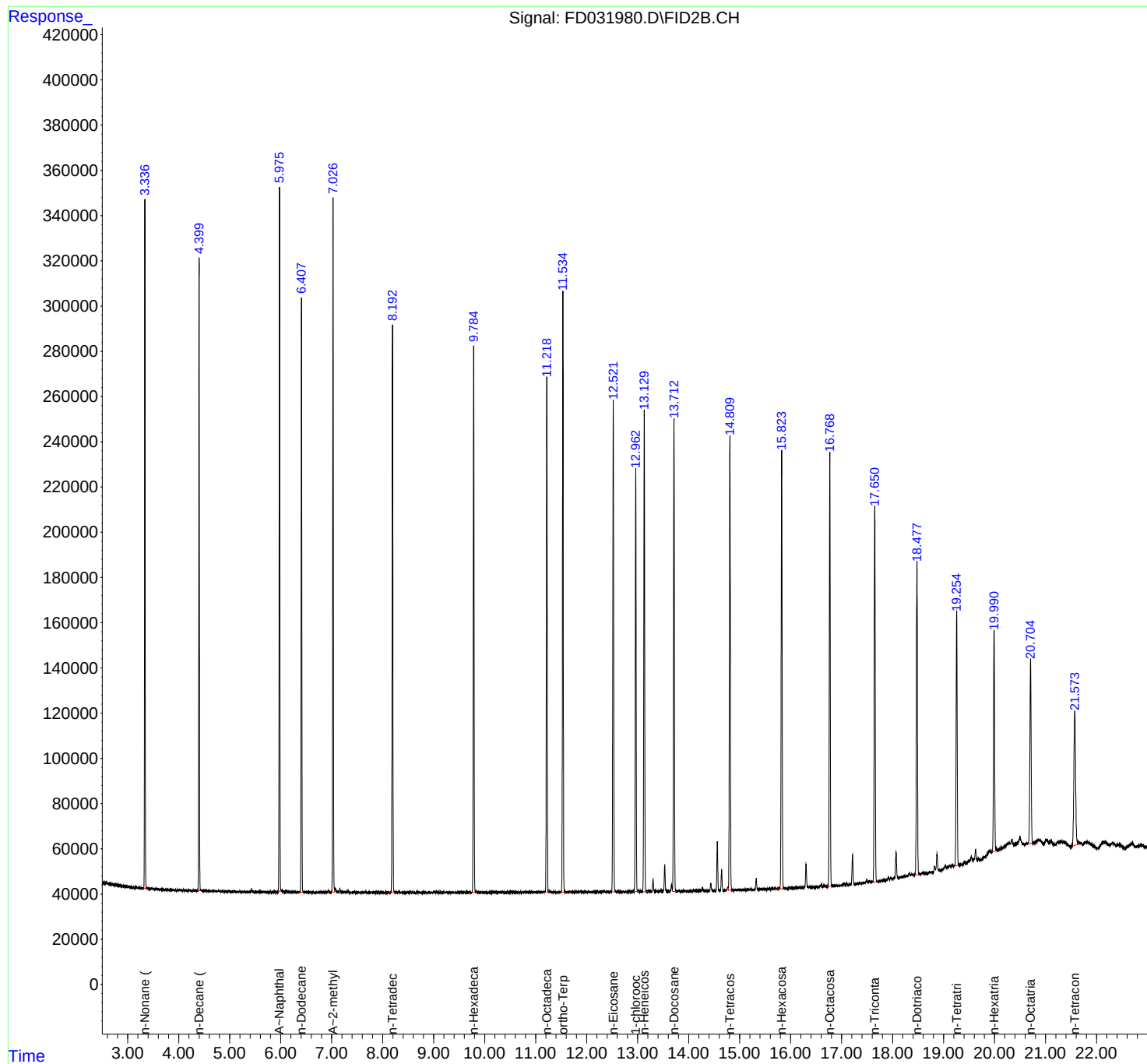
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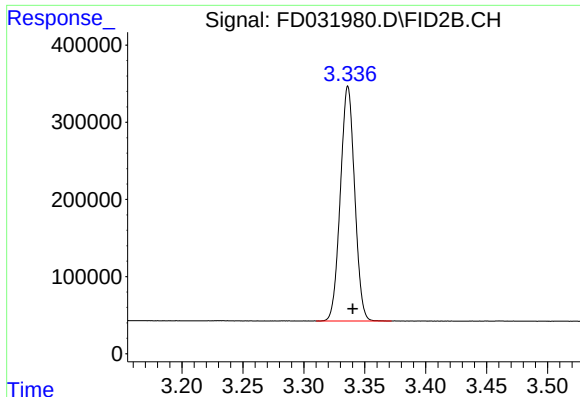
(m)=manual int.

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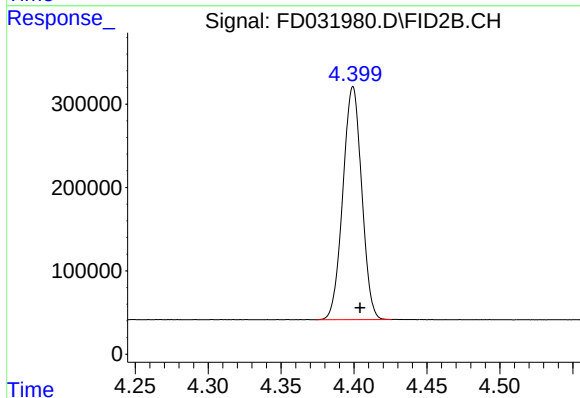
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Signal Info : 20M x 0.18mm x 0.18um





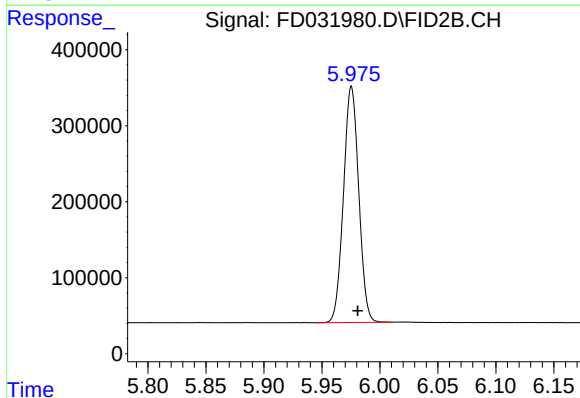
#1 n-Nonane (C9)

R.T.: 3.336 min
Delta R.T.: -0.004 min
Response: 2486850
Conc: 21.16 ug/ml



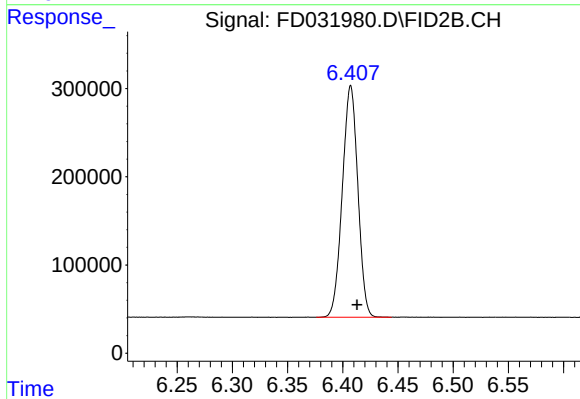
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 2514158
Conc: 21.34 ug/ml



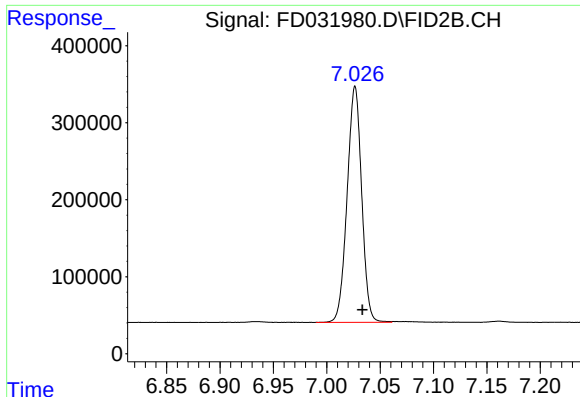
#3 A~Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 2847006
Conc: 21.52 ug/ml



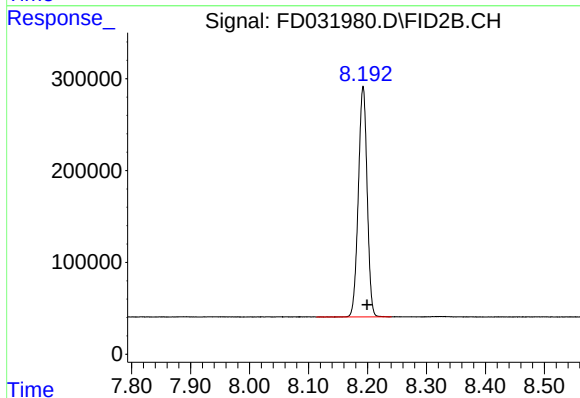
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 2571100
Conc: 21.60 ug/ml



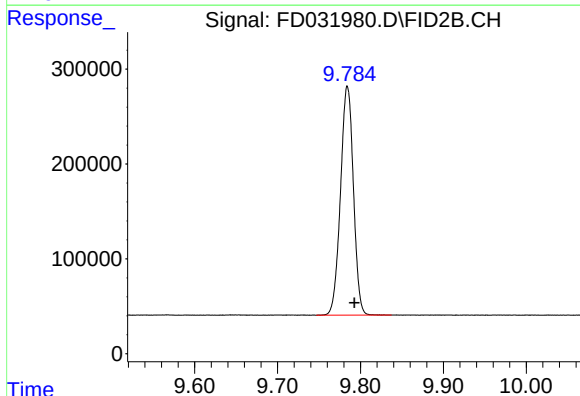
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 2901766
Conc: 21.65 ug/ml



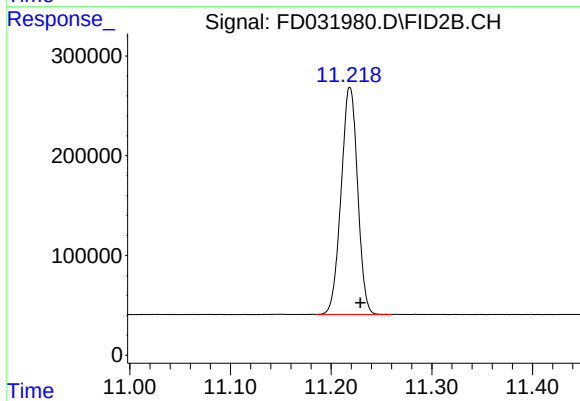
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: -0.007 min
Response: 2601800
Conc: 21.44 ug/ml



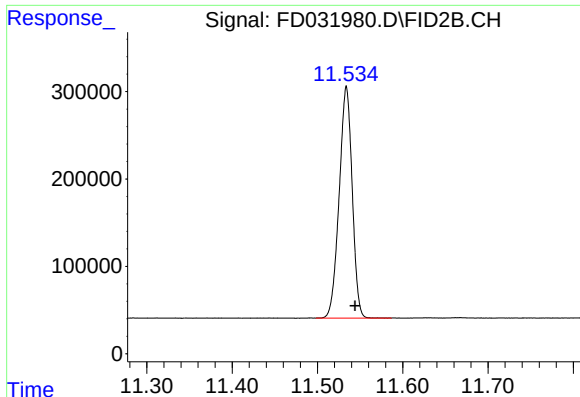
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: -0.009 min
Response: 2613160
Conc: 21.08 ug/ml



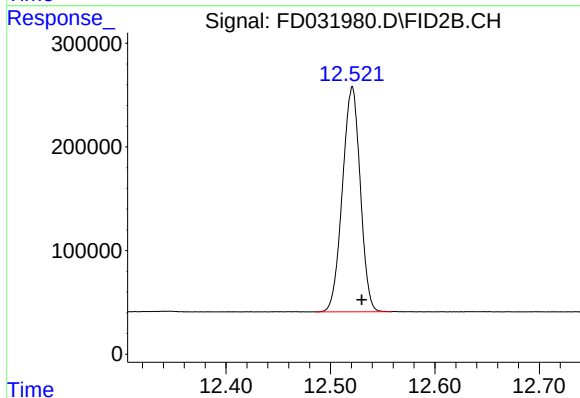
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: -0.010 min
Response: 2602585
Conc: 20.61 ug/ml



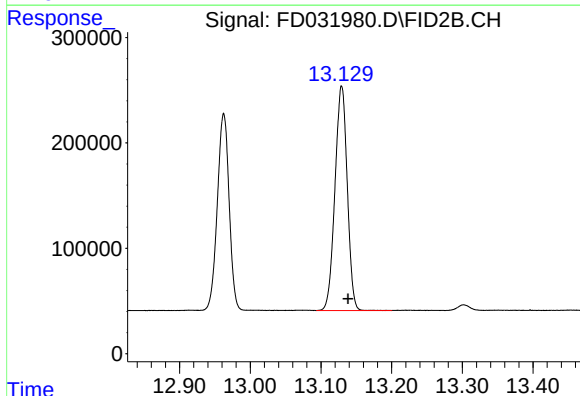
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.010 min
Response: 2808883
Conc: 20.33 ug/ml



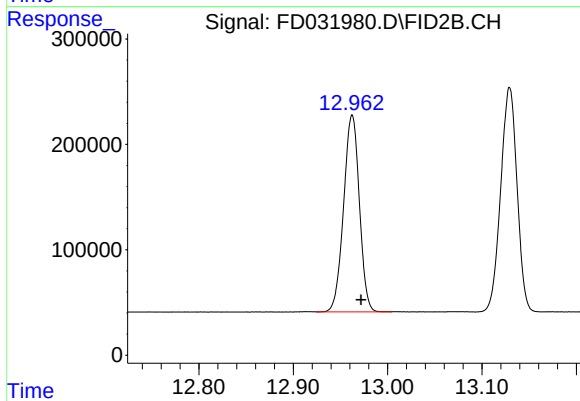
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.009 min
Response: 2574713
Conc: 20.18 ug/ml



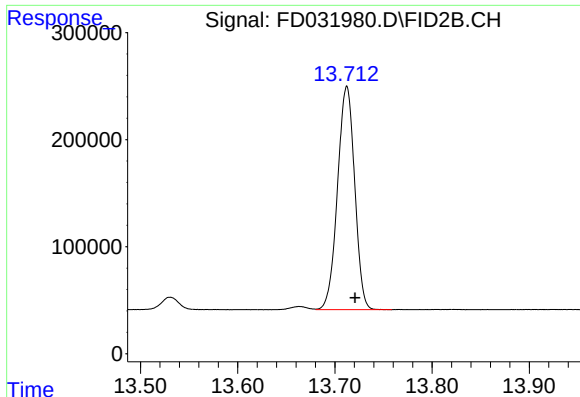
#11 n-Heneicosane (C21)

R.T.: 13.129 min
Delta R.T.: -0.009 min
Response: 2575255
Conc: 19.99 ug/ml



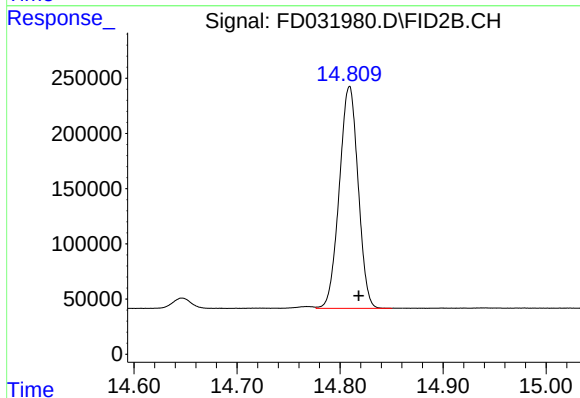
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min
Delta R.T.: -0.009 min
Response: 2168581
Conc: 19.91 ug/ml



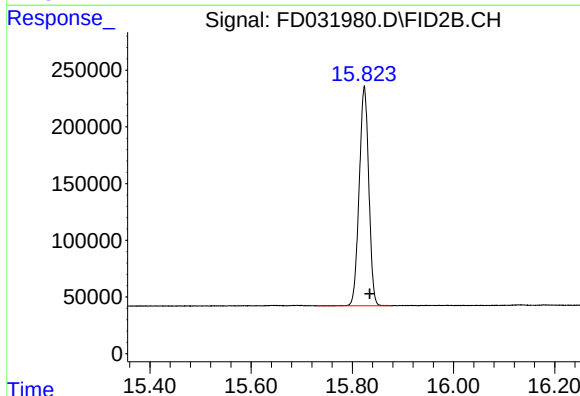
#13 n-Docosane (C22)

R.T.: 13.712 min
Delta R.T.: -0.008 min
Response: 2559872
Conc: 19.90 ug/ml



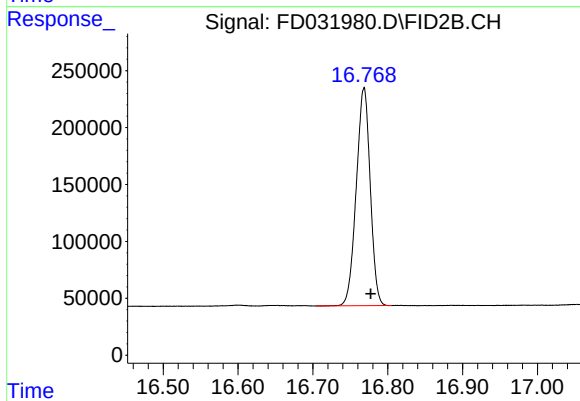
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: -0.009 min
Response: 2549503
Conc: 19.63 ug/ml



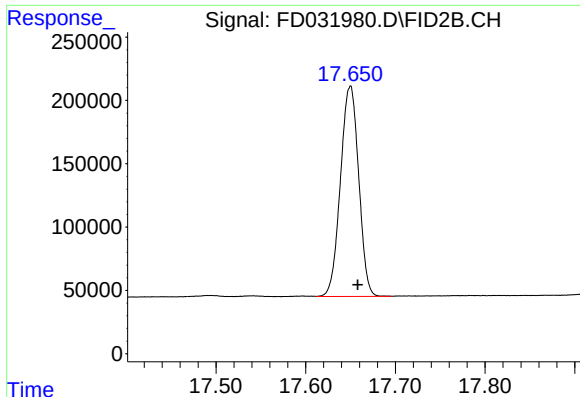
#15 n-Hexacosane (C26)

R.T.: 15.824 min
Delta R.T.: -0.011 min
Response: 2537757
Conc: 19.69 ug/ml



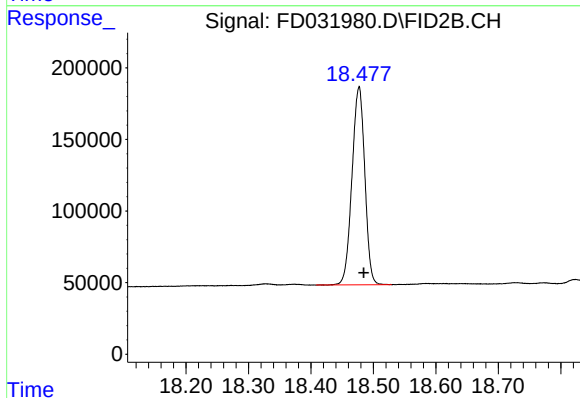
#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: -0.009 min
Response: 2479522
Conc: 19.45 ug/ml



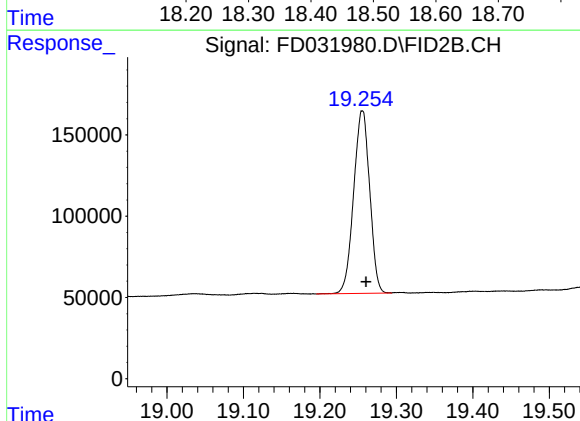
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: -0.008 min
Response: 2345433
Conc: 19.13 ug/ml



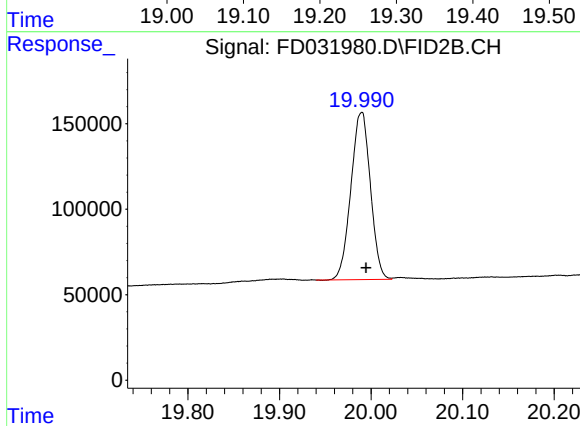
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: -0.007 min
Response: 1972557
Conc: 18.84 ug/ml



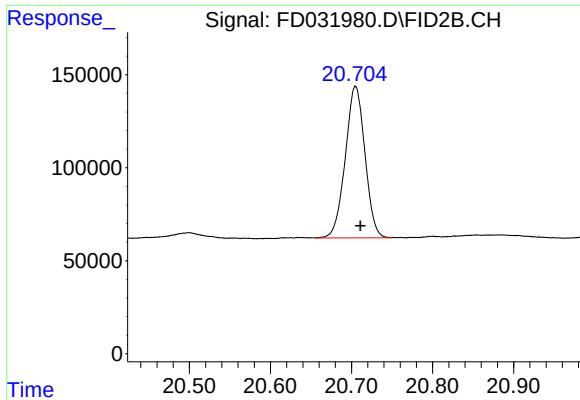
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: -0.005 min
Response: 1638004
Conc: 18.52 ug/ml



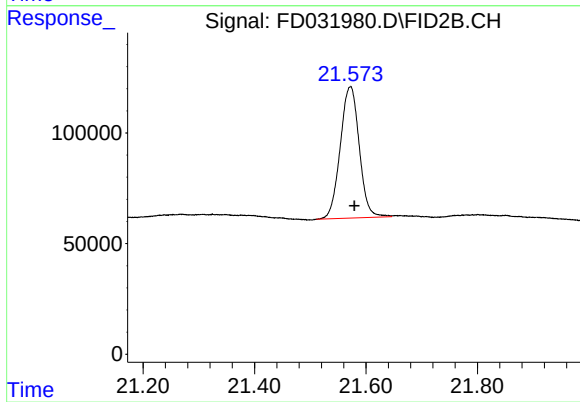
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: -0.005 min
Response: 1448147
Conc: 18.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.704 min
Delta R.T.: -0.007 min
Response: 1372633
Conc: 18.62 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.572 min
Delta R.T.: -0.007 min
Response: 1406626
Conc: 18.58 ug/ml