

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032222AL\
 Data File : FD041664.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2022 22:09
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 23 04:59:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 04:58:26 2022
 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)	11.230	3263185	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.669	2555740	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.095	2721737	20.000 ug/ml
2) T n-Decane (C10)	4.142	2695371	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.693	2933526	20.000 ug/ml
4) T n-Dodecane (C12)	6.138	2786953	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.739	2938848	20.000 ug/ml
6) T n-Tetradecane (C14)	7.915	2818595	20.000 ug/ml
7) T n-Hexadecane (C16)	9.502	2853196	20.000 ug/ml
8) T n-Octadecane (C18)	10.932	2909208	20.000 ug/ml
10) T n-Eicosane (C20)	12.232	2923201	20.000 ug/ml
11) T n-Heneicosane (C21)	12.840	2947931	20.000 ug/ml
13) T n-Docosane (C22)	13.422	2959538	20.000 ug/ml
14) T n-Tetracosane (C24)	14.519	2980269	20.000 ug/ml
15) T n-Hexacosane (C26)	15.534	2982285	20.000 ug/ml
16) T n-Octacosane (C28)	16.478	2973719	20.000 ug/ml
17) T n-Tricontane (C30)	17.359	2912040	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.187	2729602	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.965	2494980	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.701	2228582	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.398	2048177	20.000 ug/ml
22) T n-Tetracontane (C40)	21.180	1996062	20.000 ug/ml

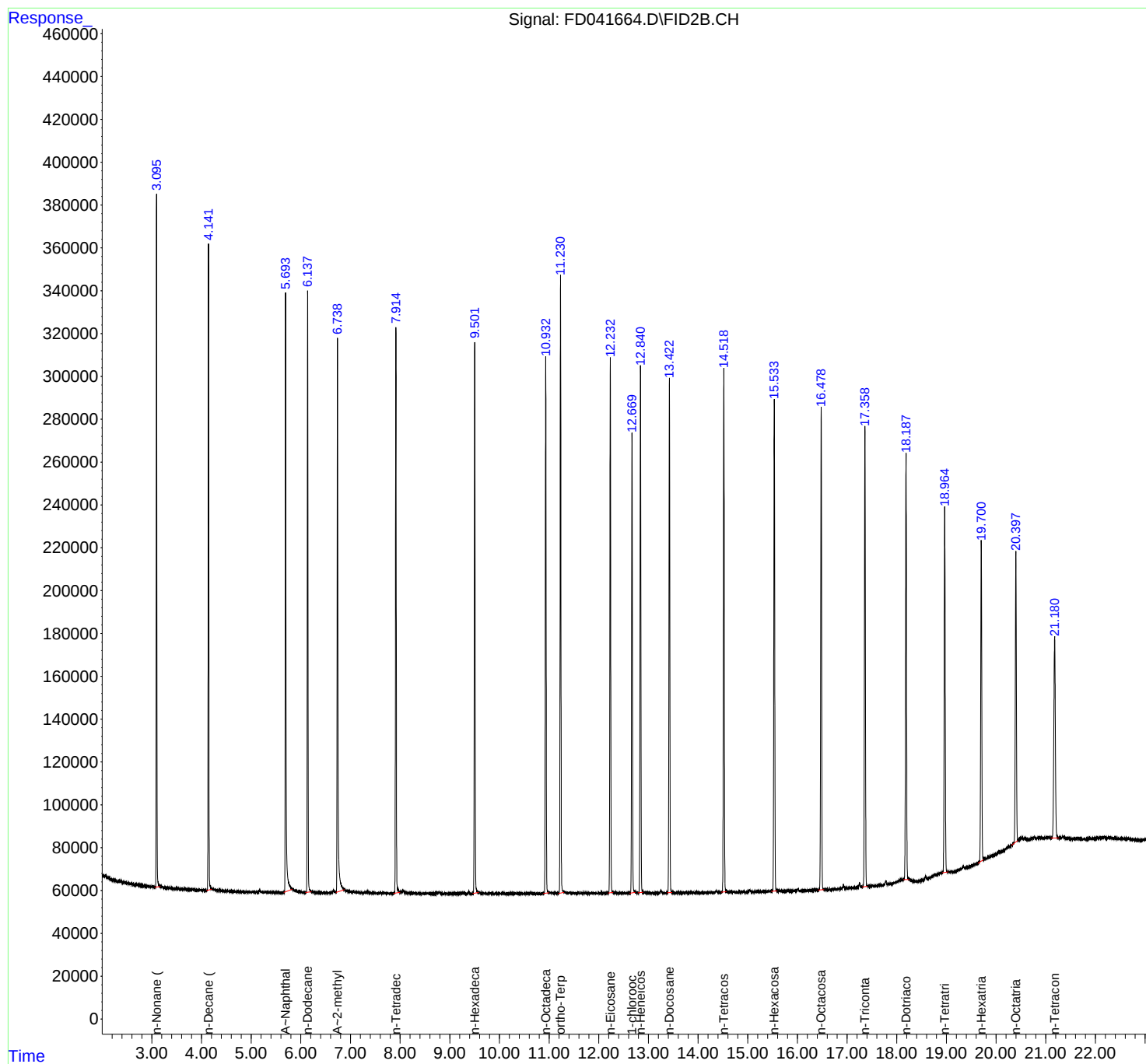
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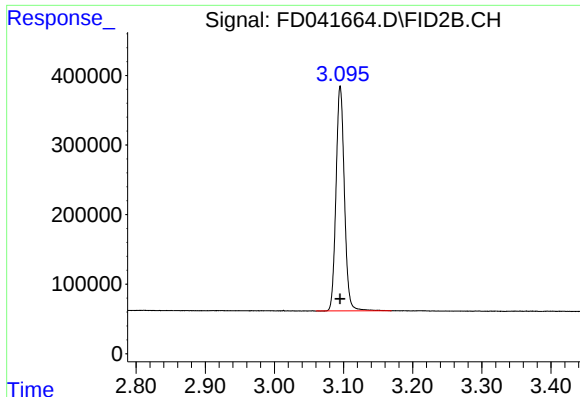
(m)=manual int.

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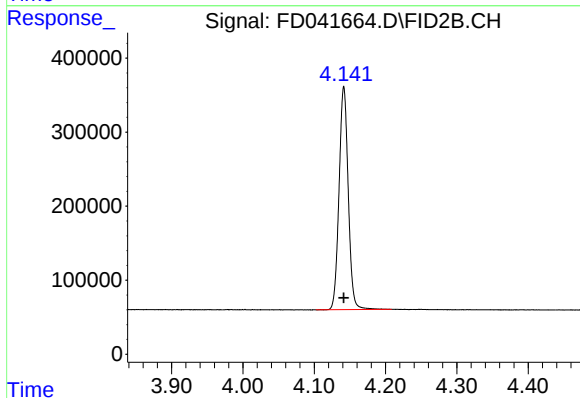
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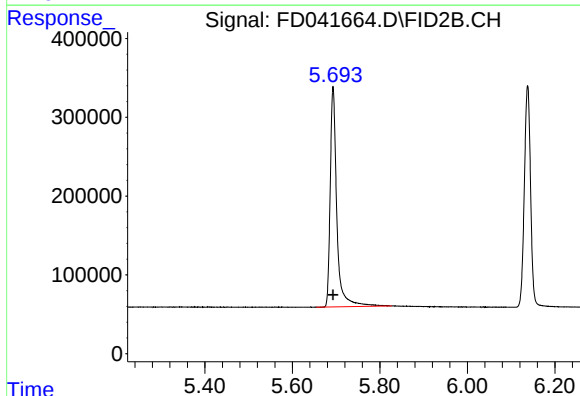
#1 n-Nonane (C9)

R.T.: 3.095 min
Delta R.T.: 0.000 min
Response: 2721737
Conc: 20.00 ug/ml



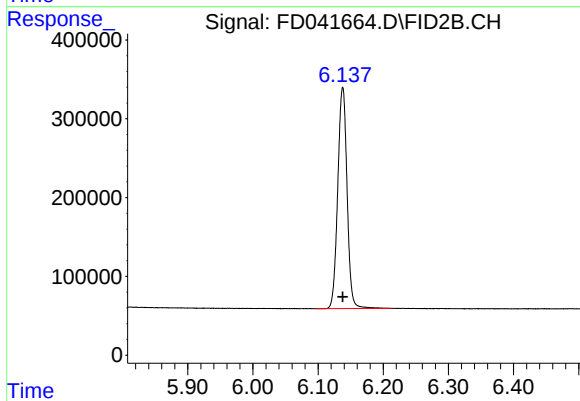
#2 n-Decane (C10)

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 2695371
Conc: 20.00 ug/ml



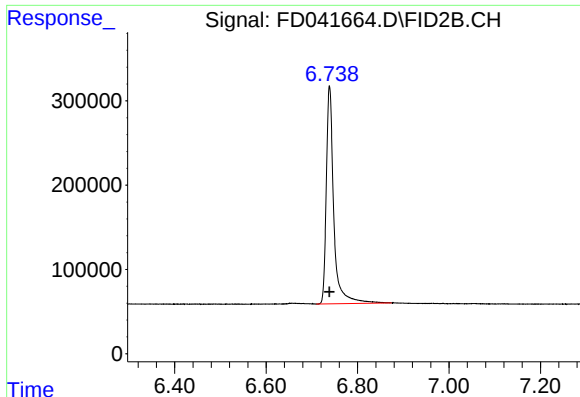
#3 A~Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 2933526
Conc: 20.00 ug/ml



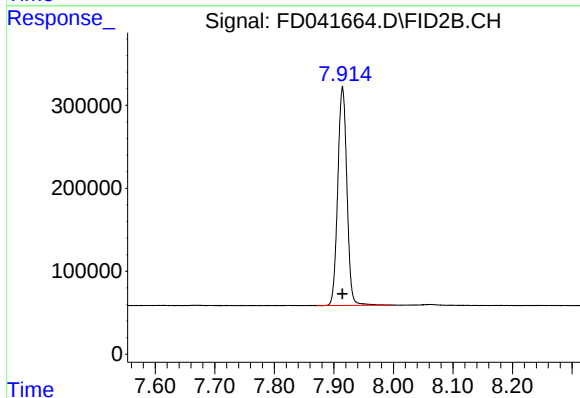
#4 n-Dodecane (C12)

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 2786953
Conc: 20.00 ug/ml



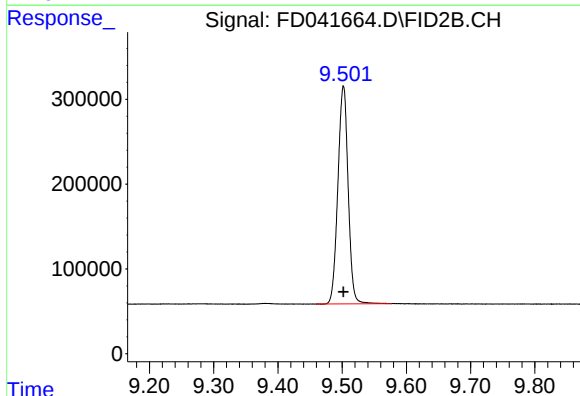
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 2938848
Conc: 20.00 ug/ml



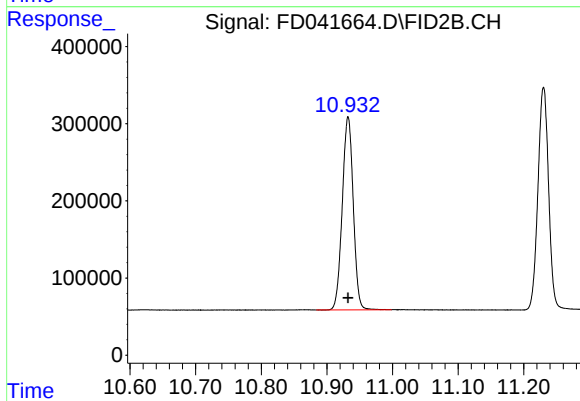
#6 n-Tetradecane (C14)

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 2818595
Conc: 20.00 ug/ml



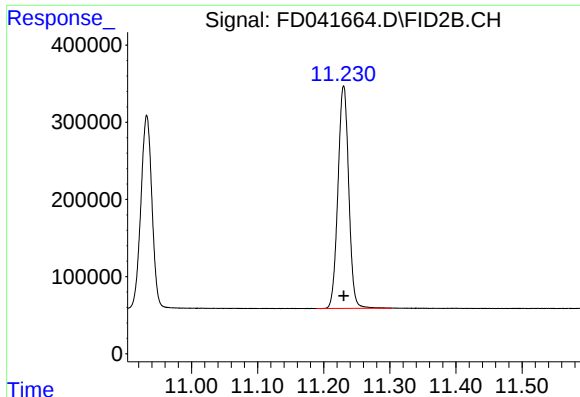
#7 n-Hexadecane (C16)

R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 2853196
Conc: 20.00 ug/ml



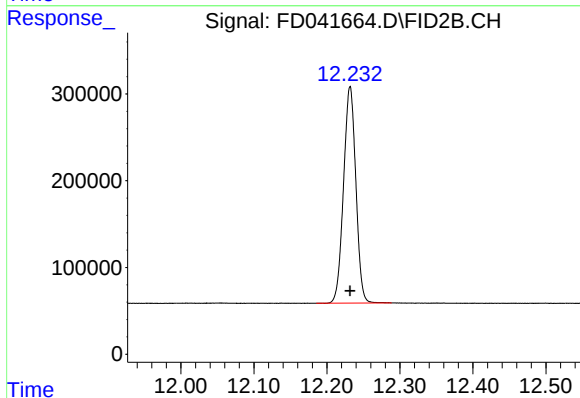
#8 n-Octadecane (C18)

R.T.: 10.932 min
Delta R.T.: 0.000 min
Response: 2909208
Conc: 20.00 ug/ml



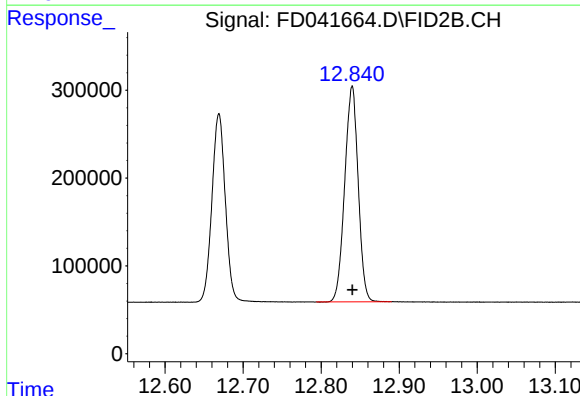
#9 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 3263185
Conc: 20.00 ug/ml



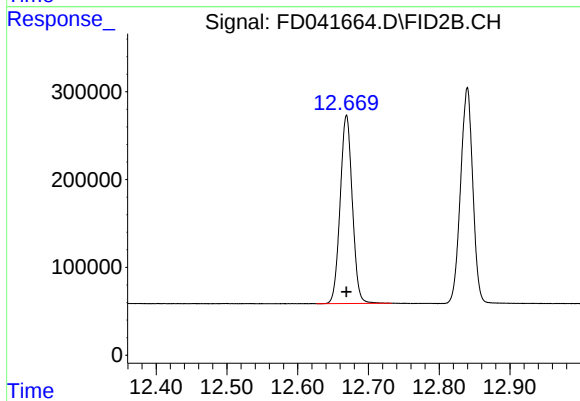
#10 n-Eicosane (C20)

R.T.: 12.232 min
Delta R.T.: 0.000 min
Response: 2923201
Conc: 20.00 ug/ml



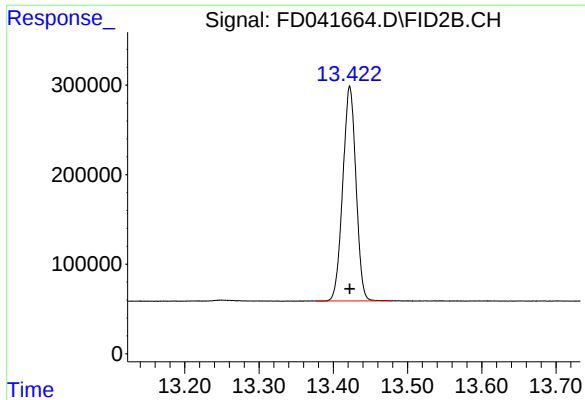
#11 n-Heneicosane (C21)

R.T.: 12.840 min
Delta R.T.: 0.000 min
Response: 2947931
Conc: 20.00 ug/ml



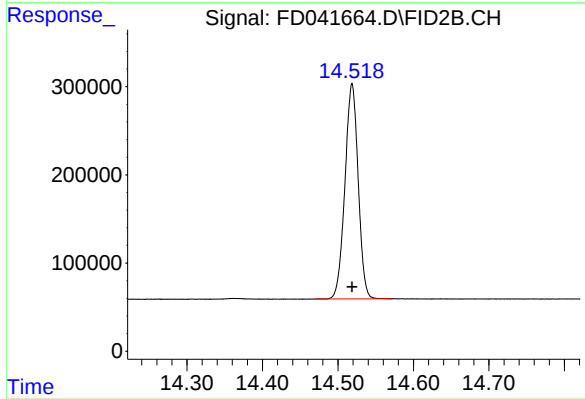
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 2555740
Conc: 20.00 ug/ml



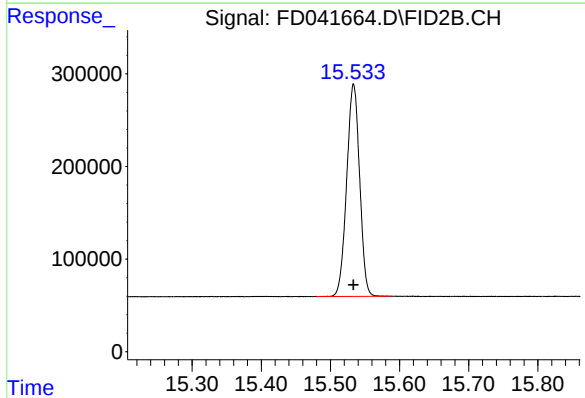
#13 n-Docosane (C22)

R.T.: 13.422 min
Delta R.T.: 0.000 min
Response: 2959538
Conc: 20.00 ug/ml



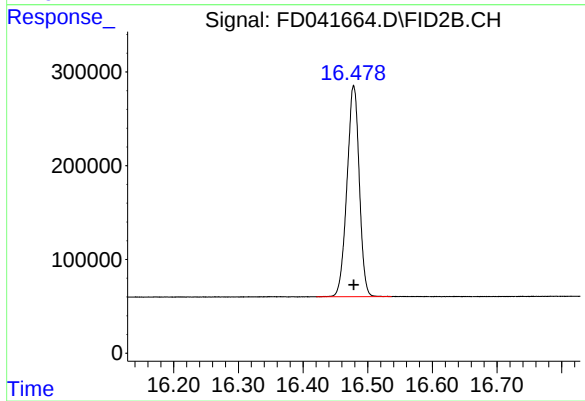
#14 n-Tetracosane (C24)

R.T.: 14.519 min
Delta R.T.: 0.000 min
Response: 2980269
Conc: 20.00 ug/ml



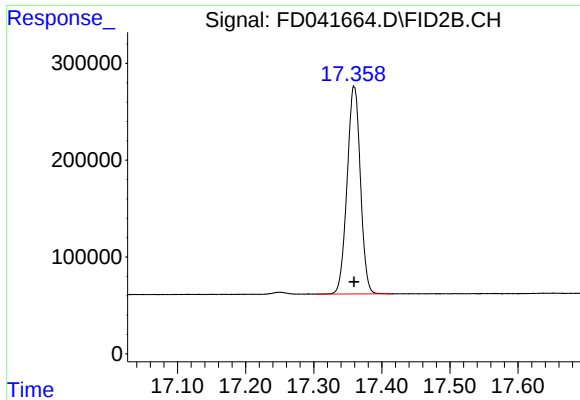
#15 n-Hexacosane (C26)

R.T.: 15.534 min
Delta R.T.: 0.000 min
Response: 2982285
Conc: 20.00 ug/ml



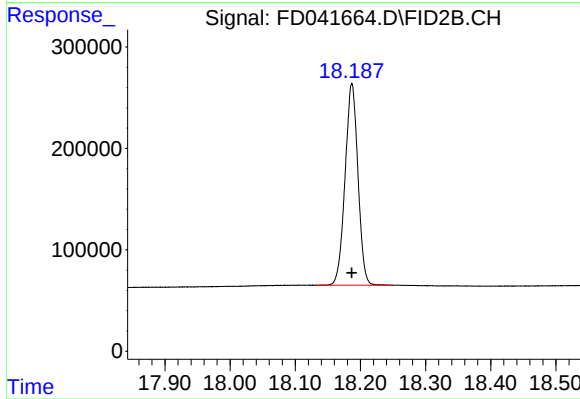
#16 n-Octacosane (C28)

R.T.: 16.478 min
Delta R.T.: 0.000 min
Response: 2973719
Conc: 20.00 ug/ml



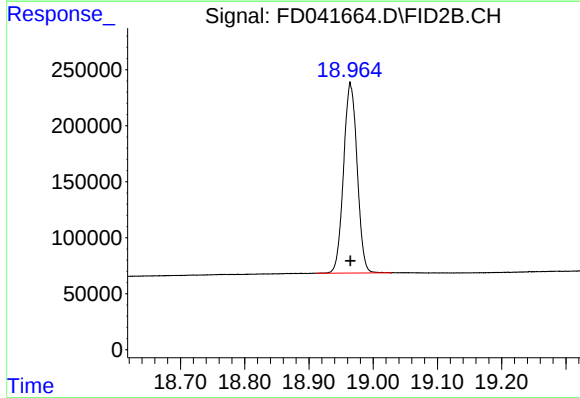
#17 n-Tricontane (C30)

R.T.: 17.359 min
Delta R.T.: 0.000 min
Response: 2912040
Conc: 20.00 ug/ml



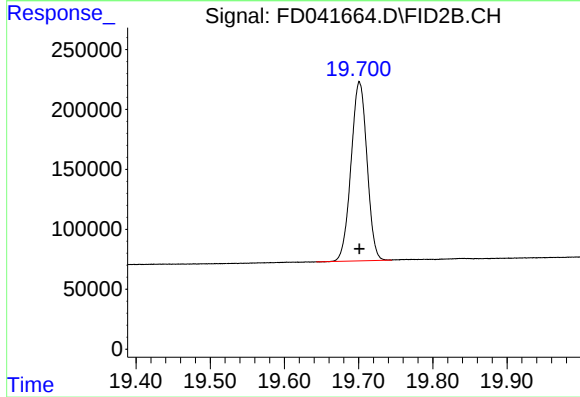
#18 n-Dotriacontane (C32)

R.T.: 18.187 min
Delta R.T.: 0.000 min
Response: 2729602
Conc: 20.00 ug/ml



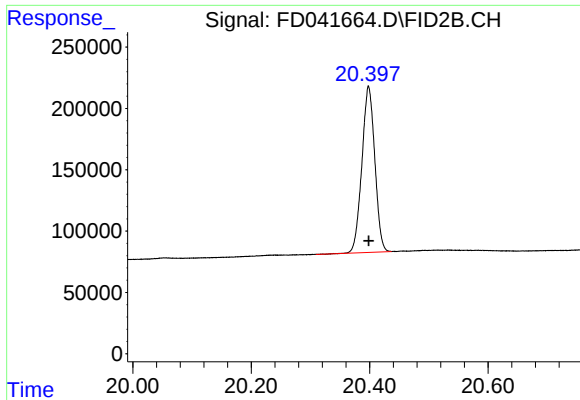
#19 n-Tetratriacontane (C34)

R.T.: 18.965 min
Delta R.T.: 0.000 min
Response: 2494980
Conc: 20.00 ug/ml



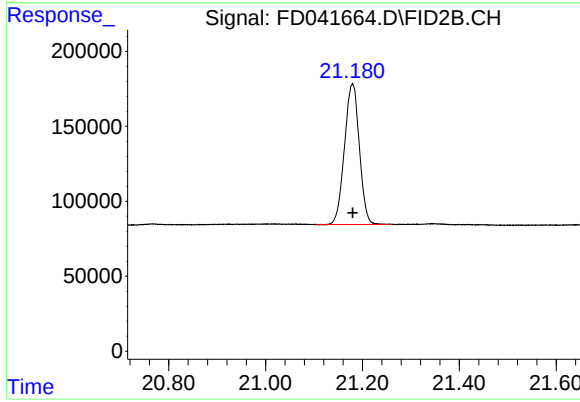
#20 n-Hexatriacontane (C36)

R.T.: 19.701 min
Delta R.T.: 0.000 min
Response: 2228582
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.398 min
Delta R.T.: 0.000 min
Response: 2048177
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.180 min
Delta R.T.: 0.000 min
Response: 1996062
Conc: 20.00 ug/ml