

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112720AL\
 Data File : FD035708.D
 Signal(s) : FID2B.CH
 Acq On : 28 Nov 2020 2:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 03:55:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 03:49:49 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)	11.516	2855727	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.948	2299017	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.310	2465617	20.000 ug/ml
2) T n-Decane (C10)	4.371	2480712	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.952	2709455	20.000 ug/ml
4) T n-Dodecane (C12)	6.381	2560249	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.004	2765453	20.000 ug/ml
6) T n-Tetradecane (C14)	8.169	2573961	20.000 ug/ml
7) T n-Hexadecane (C16)	9.764	2552337	20.000 ug/ml
8) T n-Octadecane (C18)	11.200	2680238	20.000 ug/ml
10) T n-Eicosane (C20)	12.504	2712255	20.000 ug/ml
11) T n-Heneicosane (C21)	13.114	2709205	20.000 ug/ml
13) T n-Docosane (C22)	13.697	2705671	20.000 ug/ml
14) T n-Tetracosane (C24)	14.796	2689829	20.000 ug/ml
15) T n-Hexacosane (C26)	15.812	2619999	20.000 ug/ml
16) T n-Octacosane (C28)	16.758	2543328	20.000 ug/ml
17) T n-Tricontane (C30)	17.641	2396423	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.469	2139872	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.249	1944396	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.984	1801130	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.703	1688184	20.000 ug/ml
22) T n-Tetracontane (C40)	21.575	1717197	20.000 ug/ml

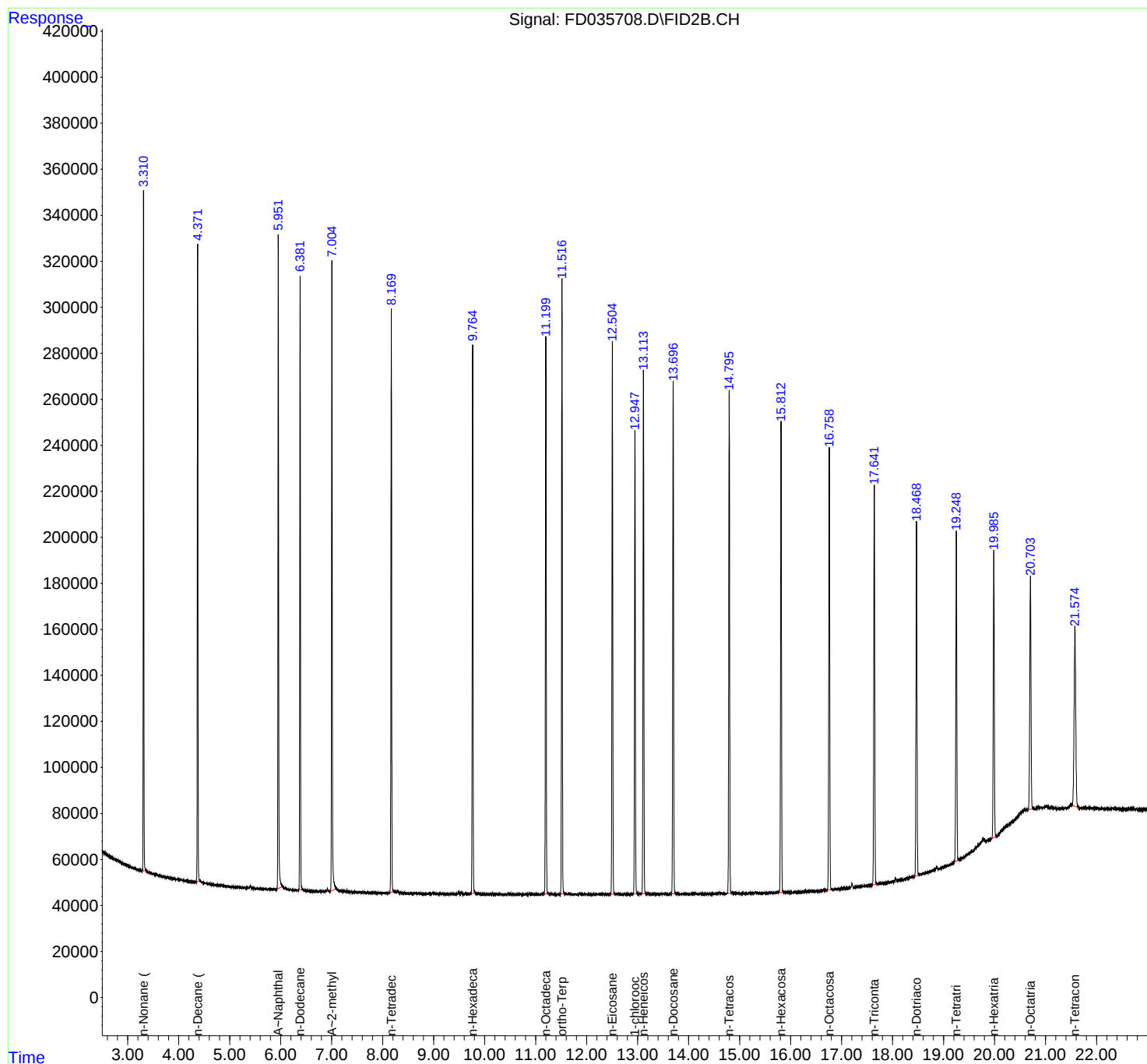
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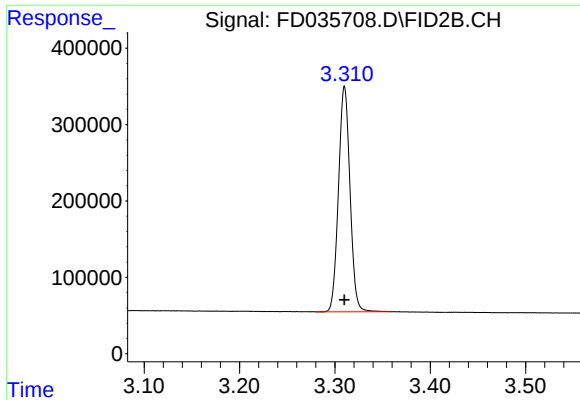
(m)=manual int.

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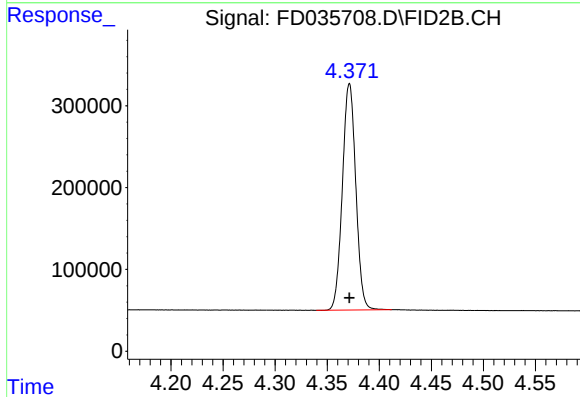
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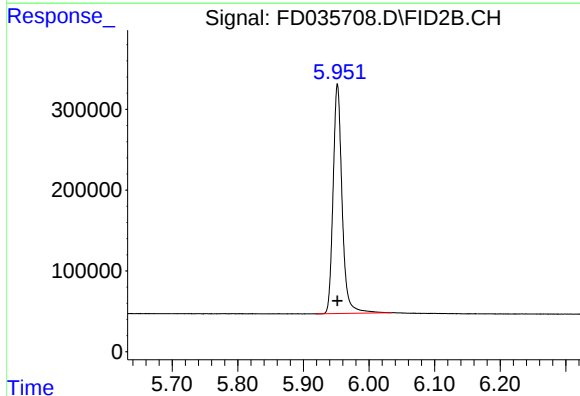
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 2465617
Conc: 20.00 ug/ml



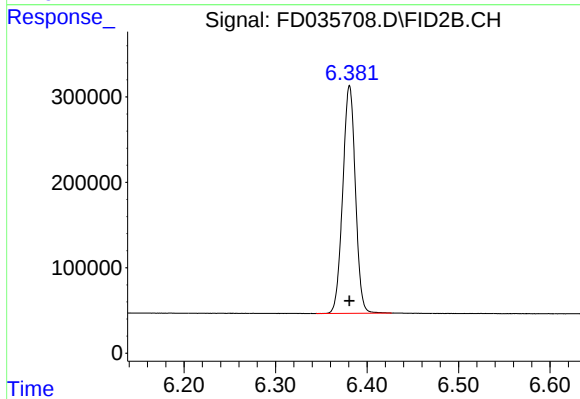
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 2480712
Conc: 20.00 ug/ml



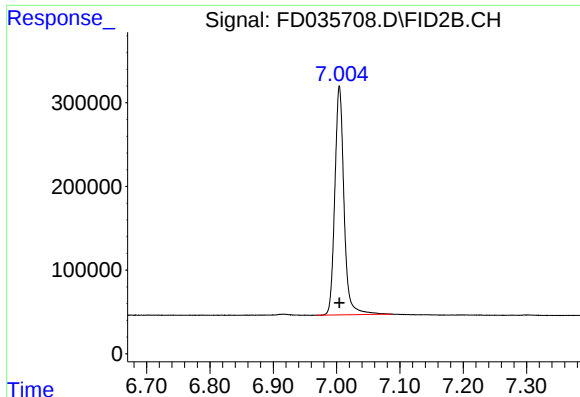
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2709455
Conc: 20.00 ug/ml



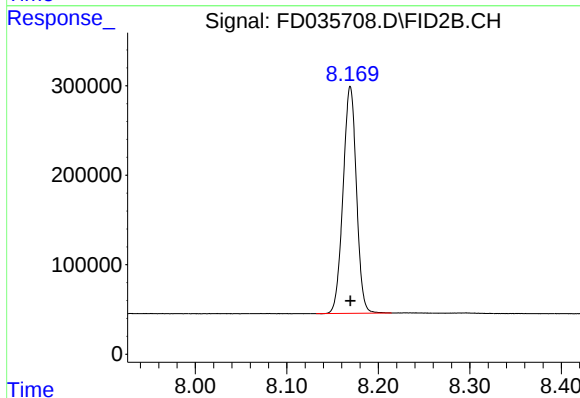
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 2560249
Conc: 20.00 ug/ml



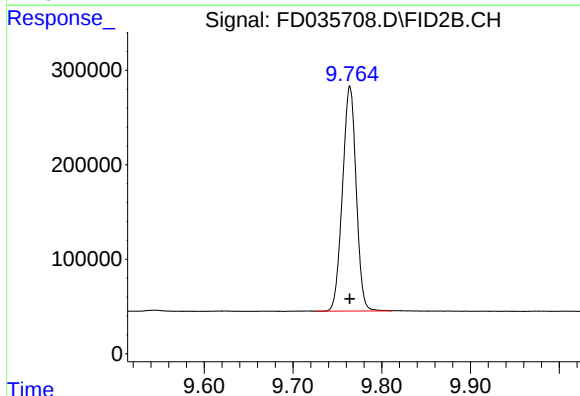
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 2765453
Conc: 20.00 ug/ml



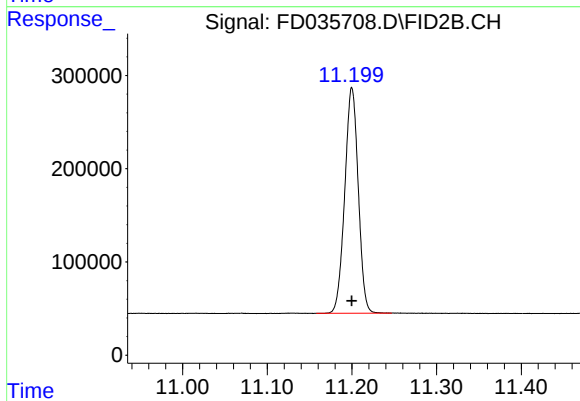
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 2573961
Conc: 20.00 ug/ml



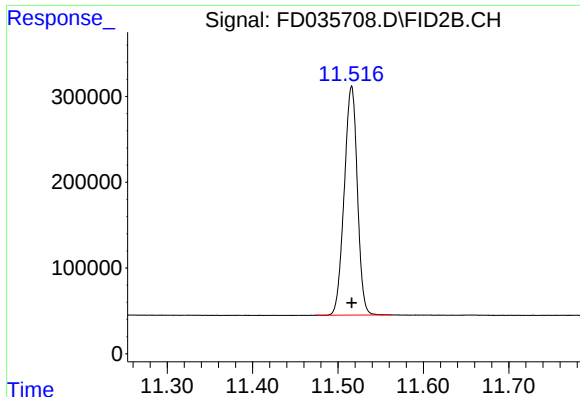
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: 0.000 min
Response: 2552337
Conc: 20.00 ug/ml



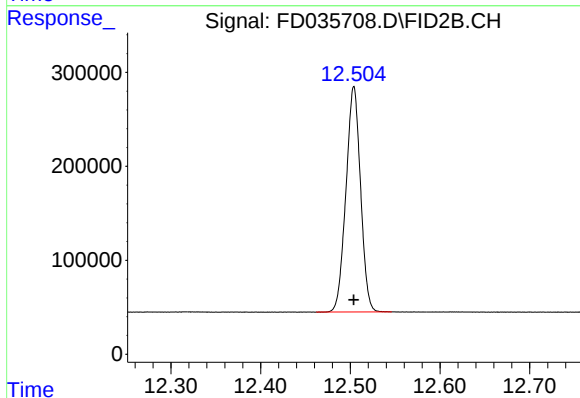
#8 n-Octadecane (C18)

R.T.: 11.200 min
Delta R.T.: 0.000 min
Response: 2680238
Conc: 20.00 ug/ml



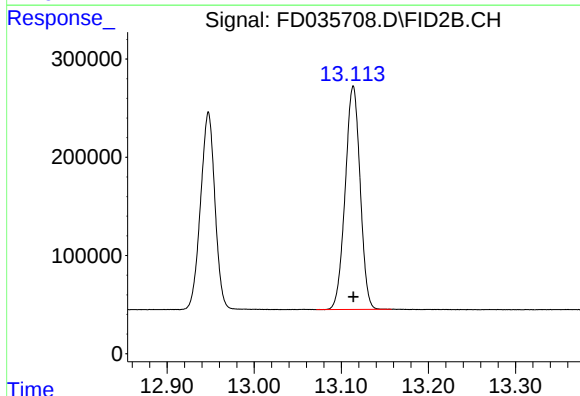
#9 ortho-Terphenyl (SURR)

R.T.: 11.516 min
Delta R.T.: 0.000 min
Response: 2855727
Conc: 20.00 ug/ml



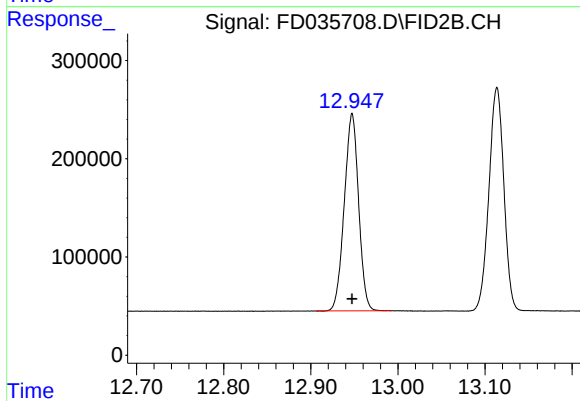
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: 0.000 min
Response: 2712255
Conc: 20.00 ug/ml



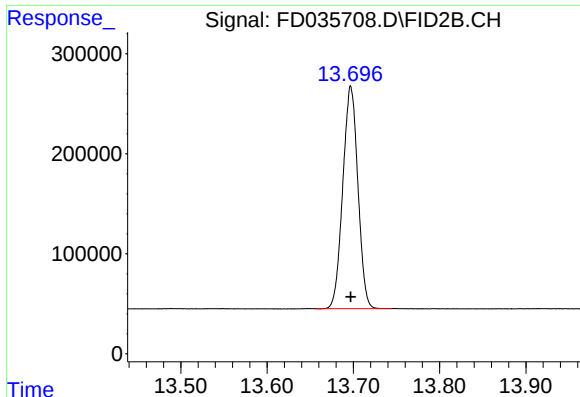
#11 n-Heneicosane (C21)

R.T.: 13.114 min
Delta R.T.: 0.000 min
Response: 2709205
Conc: 20.00 ug/ml



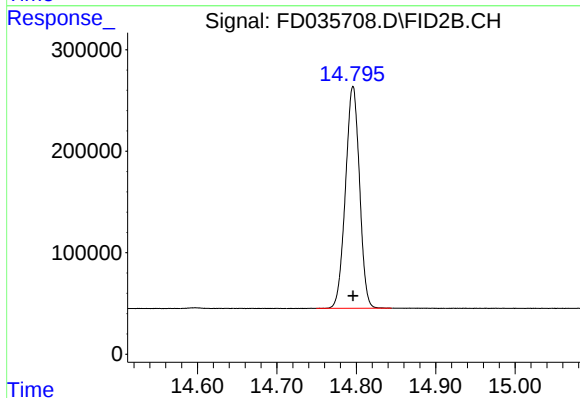
#12 1-chlorooctadecane (SURR)

R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 2299017
Conc: 20.00 ug/ml



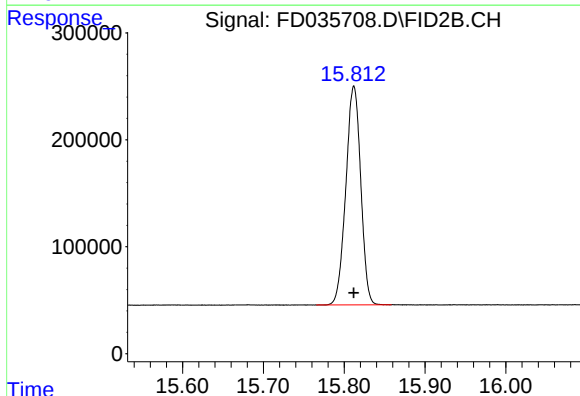
#13 n-Docosane (C22)

R.T.: 13.697 min
Delta R.T.: 0.000 min
Response: 2705671
Conc: 20.00 ug/ml



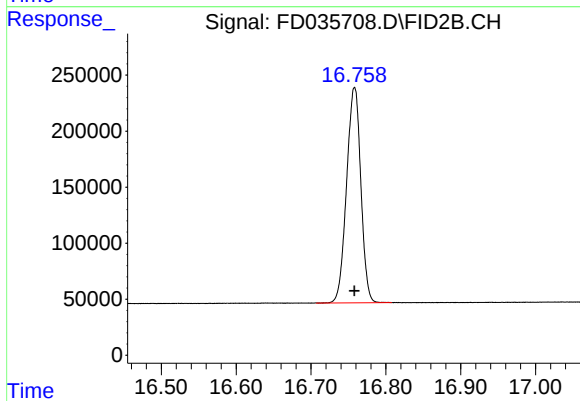
#14 n-Tetracosane (C24)

R.T.: 14.796 min
Delta R.T.: 0.000 min
Response: 2689829
Conc: 20.00 ug/ml



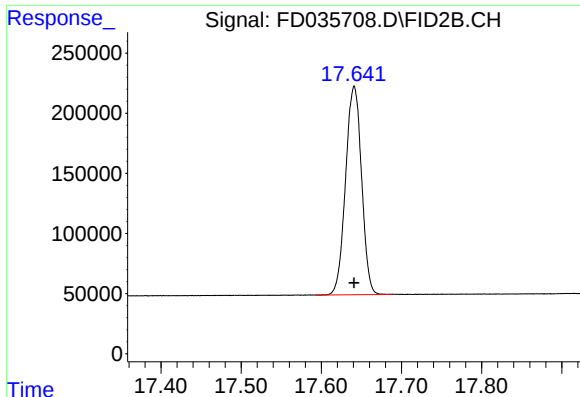
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: 0.000 min
Response: 2619999
Conc: 20.00 ug/ml



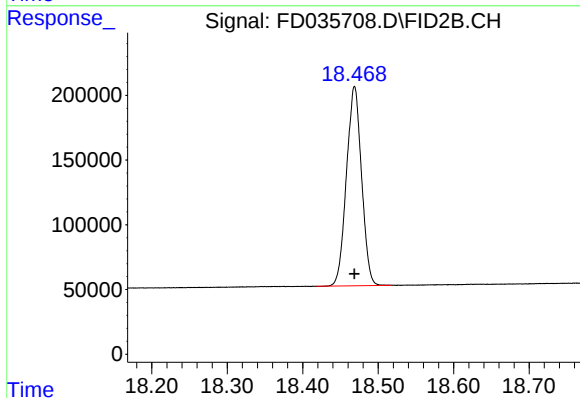
#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: 0.000 min
Response: 2543328
Conc: 20.00 ug/ml



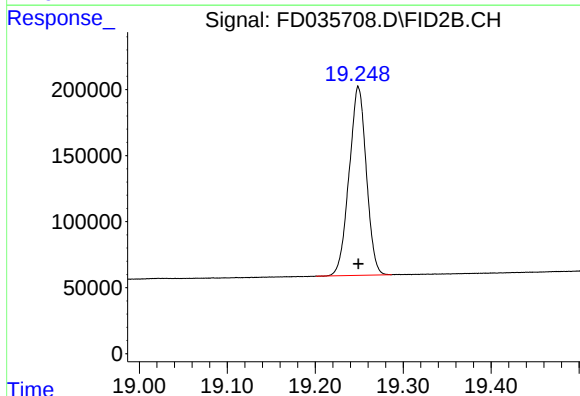
#17 n-Tricontane (C30)

R.T.: 17.641 min
Delta R.T.: 0.000 min
Response: 2396423
Conc: 20.00 ug/ml



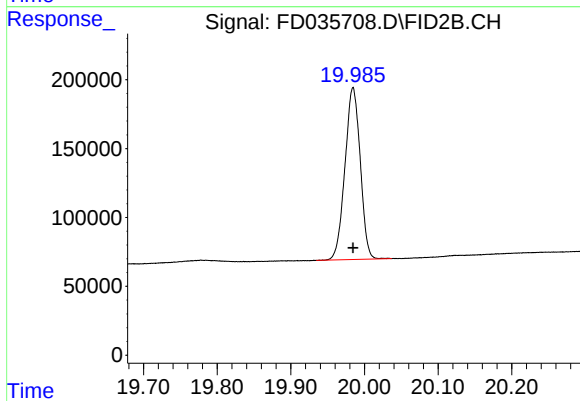
#18 n-Dotriacontane (C32)

R.T.: 18.469 min
Delta R.T.: 0.000 min
Response: 2139872
Conc: 20.00 ug/ml



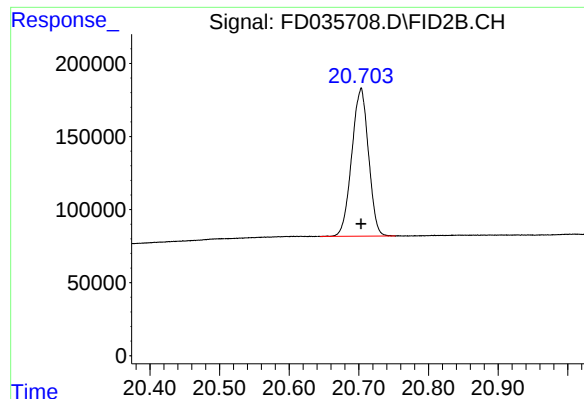
#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: 0.000 min
Response: 1944396
Conc: 20.00 ug/ml



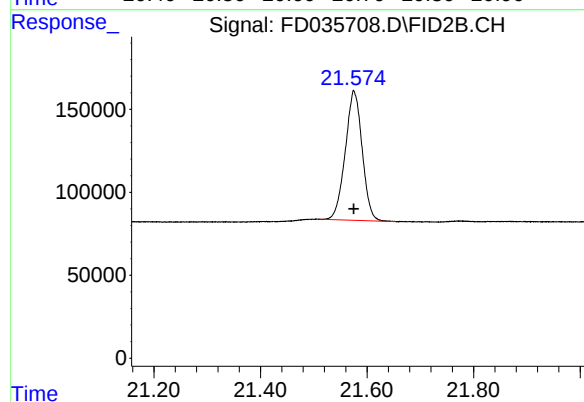
#20 n-Hexatriacontane (C36)

R.T.: 19.984 min
Delta R.T.: 0.000 min
Response: 1801130
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.703 min
Delta R.T.: 0.000 min
Response: 1688184
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.575 min
Delta R.T.: 0.000 min
Response: 1717197
Conc: 20.00 ug/ml