

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011321AL\
 Data File : FD036018.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2021 17:38
 Operator : DD\AJ
 Sample : PB134097BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 13 23:43:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.527	7591946	51.216 ug/ml
Spiked Amount 50.000		Recovery =	102.43%
12) S 1-chlorooctadecane (S...	12.958	5979102	50.831 ug/ml
Spiked Amount 50.000		Recovery =	101.66%
Target Compounds			
1) T n-Nonane (C9)	3.324	5389406	41.806 ug/ml
2) T n-Decane (C10)	4.383	5917536	45.477 ug/ml
3) T A~Naphthalene (C11.7)	5.955	7177511	49.009 ug/ml
4) T n-Dodecane (C12)	6.391	6519630	49.027 ug/ml
5) T A~2-methylnaphthalene...	7.008	7547543	50.252 ug/ml
6) T n-Tetradecane (C14)	8.181	6889665	51.558 ug/ml
7) T n-Hexadecane (C16)	9.775	6960198	52.590 ug/ml
8) T n-Octadecane (C18)	11.213	7191911	52.270 ug/ml
10) T n-Eicosane (C20)	12.518	7131676	51.615 ug/ml
11) T n-Heneicosane (C21)	13.126	7113080	51.474 ug/ml
13) T n-Docosane (C22)	13.710	7016012	51.103 ug/ml
14) T n-Tetracosane (C24)	14.808	6290154	46.271 ug/ml
15) T n-Hexacosane (C26)	15.825	6582394	49.582 ug/ml
16) T n-Octacosane (C28)	16.768	6368536	49.222 ug/ml
17) T n-Tricontane (C30)	17.653	5941106	48.186 ug/ml
18) T n-Dotriacontane (C32)	18.478	5596592	50.778 ug/ml
19) T n-Tetratriacontane (C34)	19.258	5400779	54.480 ug/ml
20) T n-Hexatriacontane (C36)	19.993	5210455	57.930 ug/ml
21) T n-Octatriacontane (C38)	20.708	5271497	63.449 ug/ml
22) T n-Tetracontane (C40)	21.575	5529625	65.745 ug/ml

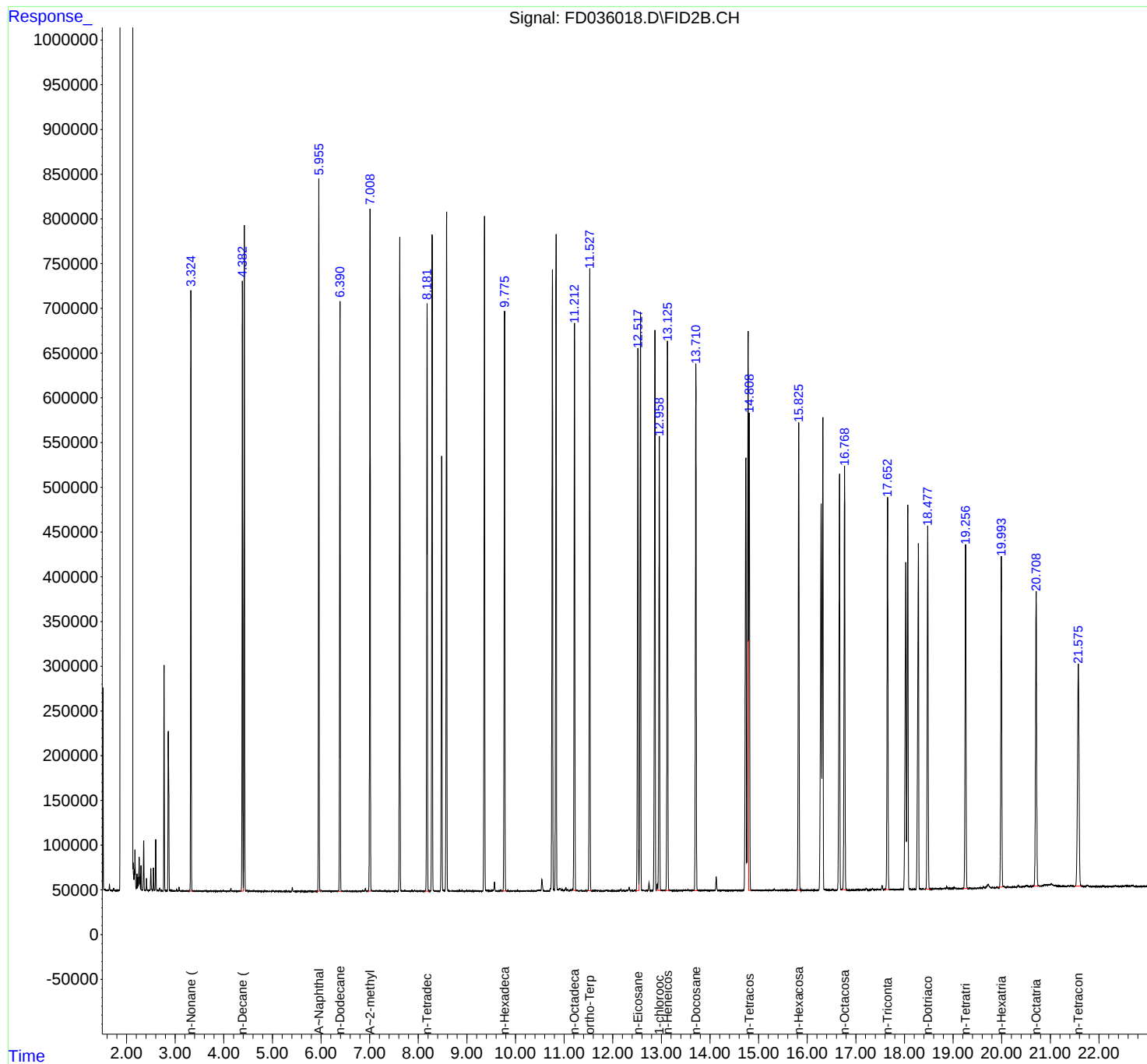
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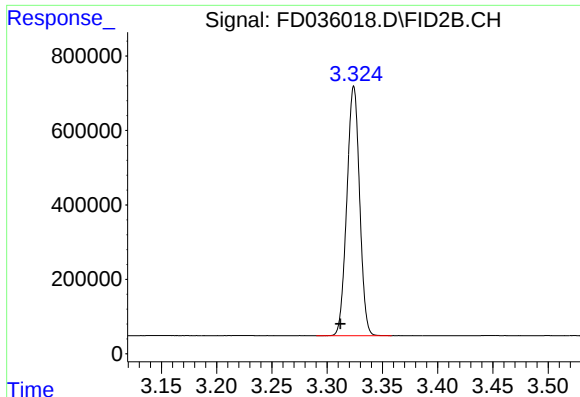
(m)=manual int.

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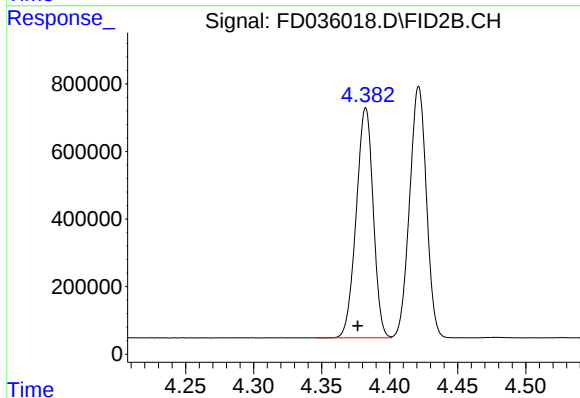
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Signal Phase : Rxi-1ms
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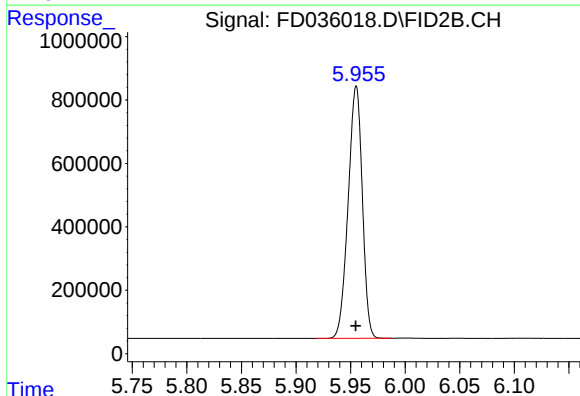
#1 n-Nonane (C9)

R.T.: 3.324 min
Delta R.T.: 0.012 min
Response: 5389406
Conc: 41.81 ug/ml



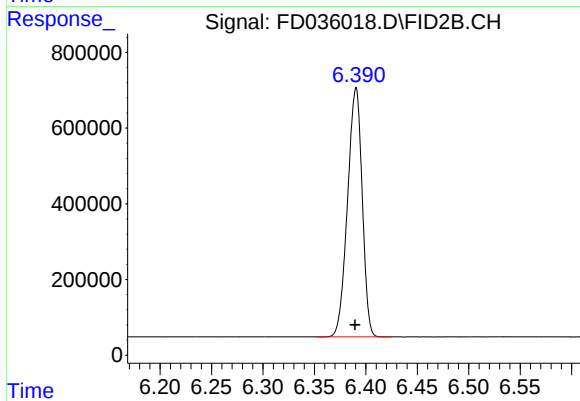
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.006 min
Response: 5917536
Conc: 45.48 ug/ml



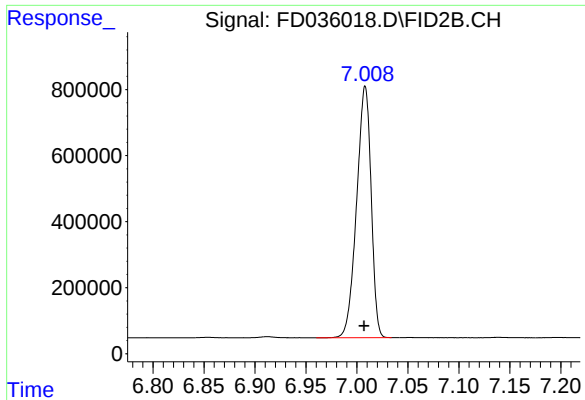
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 7177511
Conc: 49.01 ug/ml



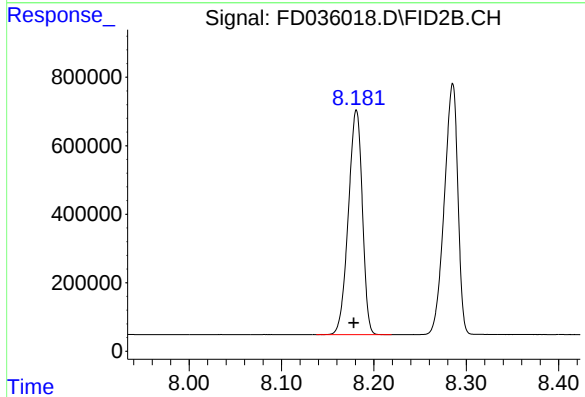
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 6519630
Conc: 49.03 ug/ml



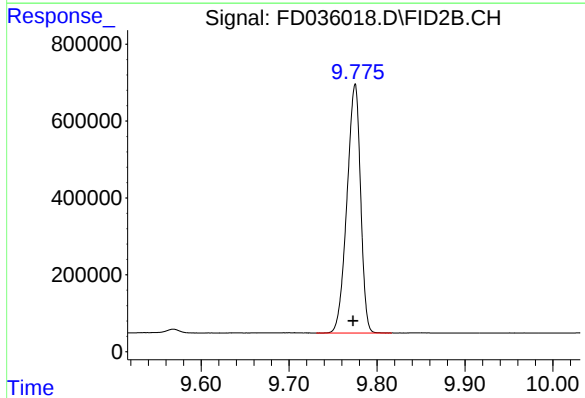
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 7547543
Conc: 50.25 ug/ml



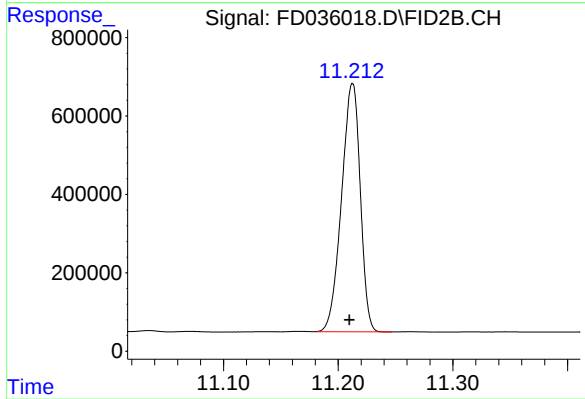
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.003 min
Response: 6889665
Conc: 51.56 ug/ml



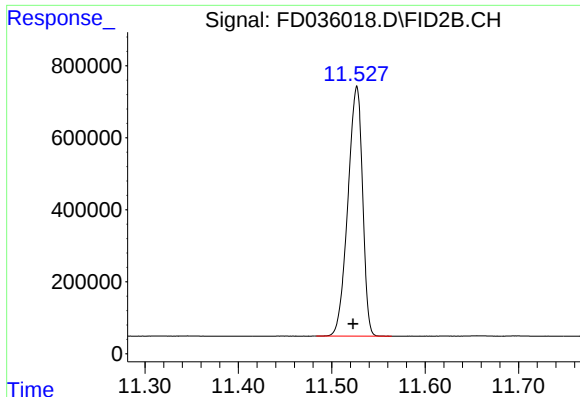
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: 0.003 min
Response: 6960198
Conc: 52.59 ug/ml



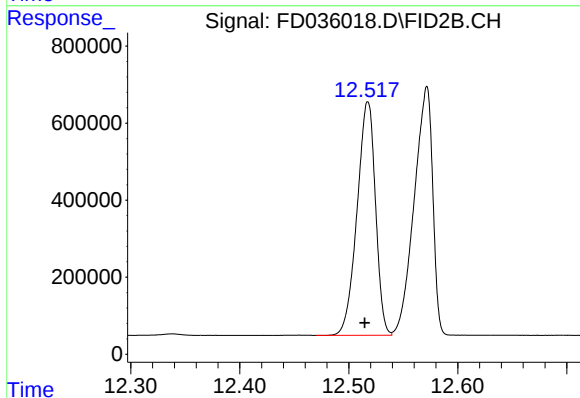
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: 0.003 min
Response: 7191911
Conc: 52.27 ug/ml



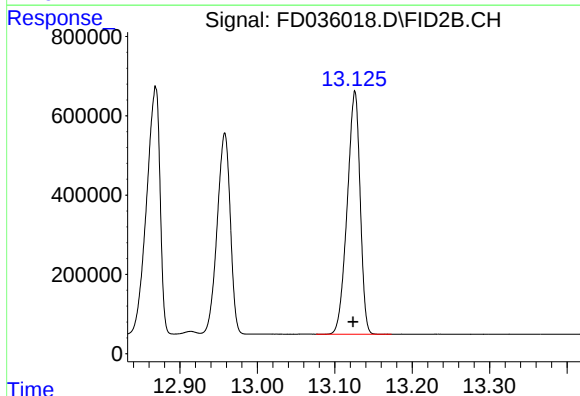
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.004 min
Response: 7591946
Conc: 51.22 ug/ml



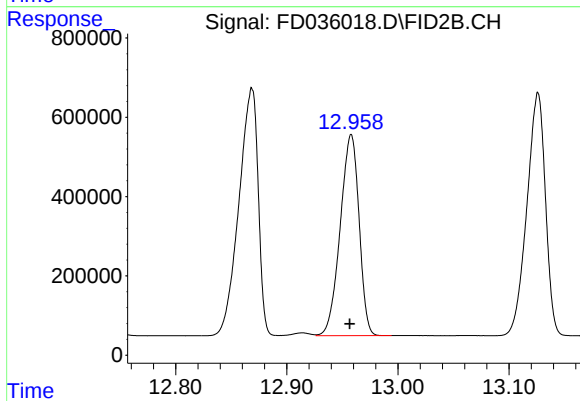
#10 n-Eicosane (C20)

R.T.: 12.518 min
Delta R.T.: 0.003 min
Response: 7131676
Conc: 51.62 ug/ml



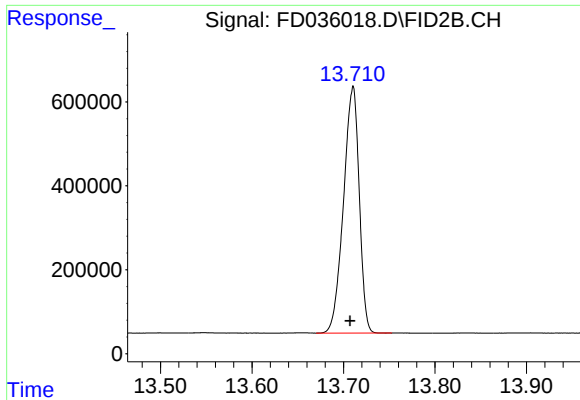
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: 0.002 min
Response: 7113080
Conc: 51.47 ug/ml



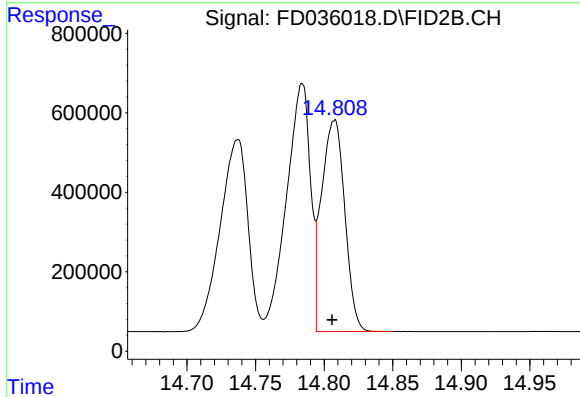
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
Delta R.T.: 0.001 min
Response: 5979102
Conc: 50.83 ug/ml



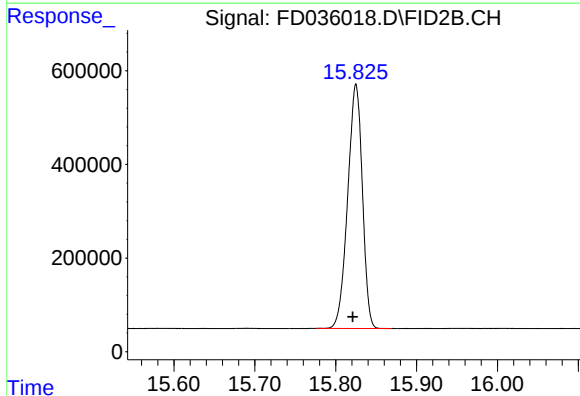
#13 n-Docosane (C22)

R.T.: 13.710 min
Delta R.T.: 0.003 min
Response: 7016012
Conc: 51.10 ug/ml



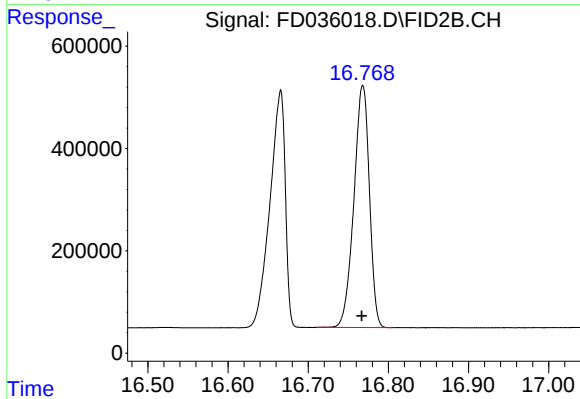
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: 0.002 min
Response: 6290154
Conc: 46.27 ug/ml



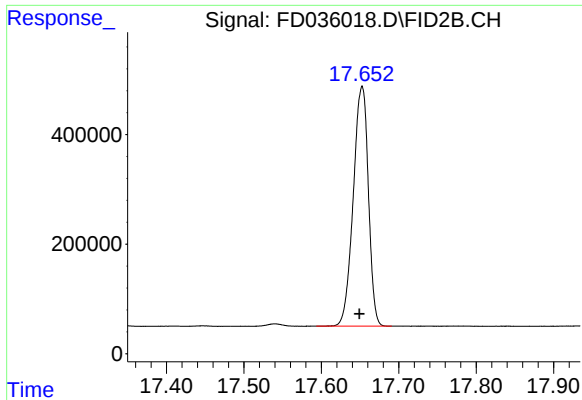
#15 n-Hexacosane (C26)

R.T.: 15.825 min
Delta R.T.: 0.004 min
Response: 6582394
Conc: 49.58 ug/ml



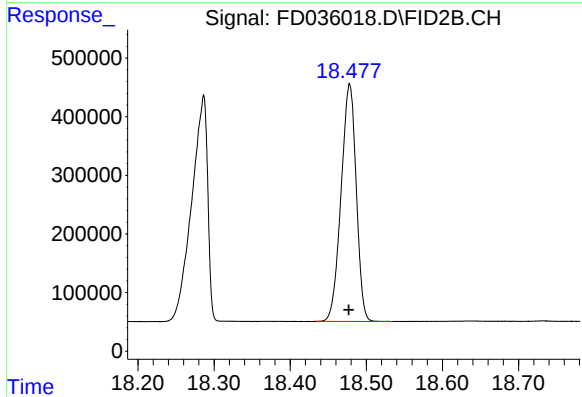
#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: 0.001 min
Response: 6368536
Conc: 49.22 ug/ml



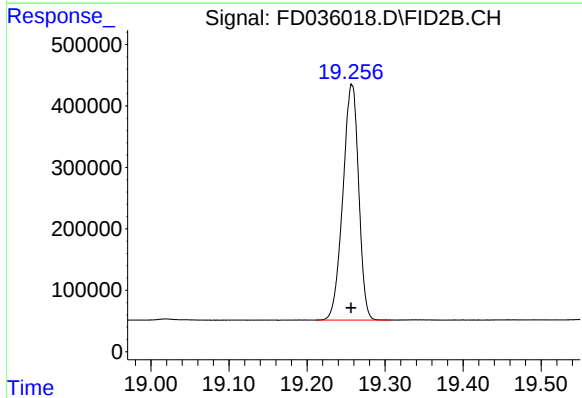
#17 n-Tricontane (C30)

R.T.: 17.653 min
Delta R.T.: 0.004 min
Response: 5941106
Conc: 48.19 ug/ml



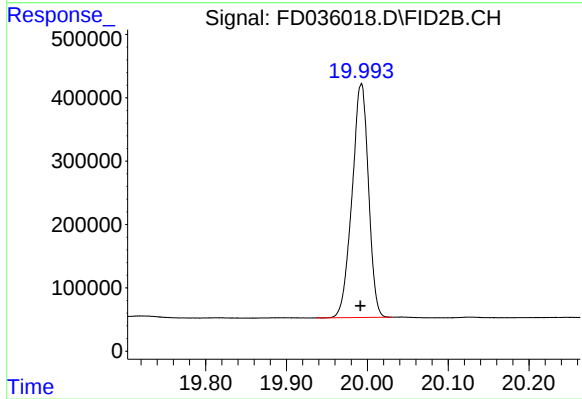
#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: 0.001 min
Response: 5596592
Conc: 50.78 ug/ml



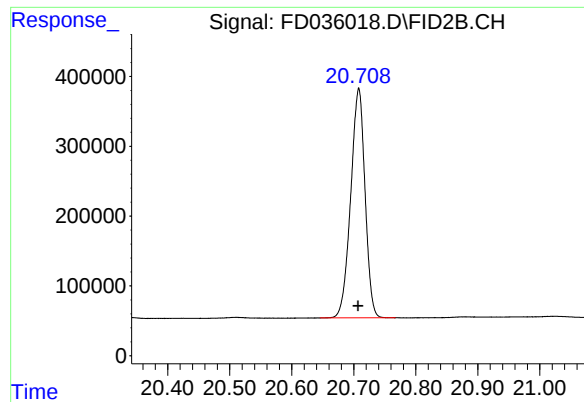
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.001 min
Response: 5400779
Conc: 54.48 ug/ml



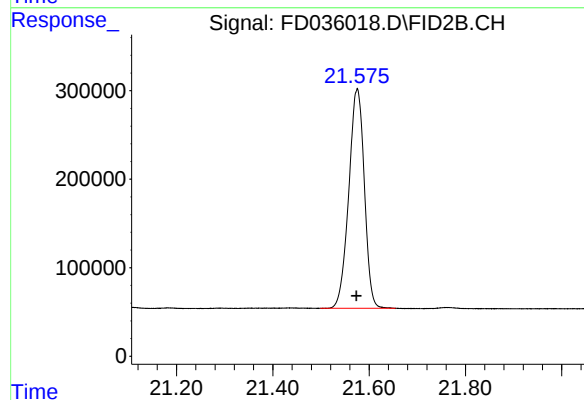
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: 0.001 min
Response: 5210455
Conc: 57.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.000 min
Response: 5271497
Conc: 63.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.575 min
Delta R.T.: 0.002 min
Response: 5529625
Conc: 65.74 ug/ml