

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040193.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2021 22:12
 Operator : AJ\MA
 Sample : PB141707BSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 01:06:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.728	7277760	48.290 ug/ml
Spiked Amount 50.000		Recovery =	96.58%
12) S 1-chlorooctadecane (S...	12.162	5729426	48.524 ug/ml
Spiked Amount 50.000		Recovery =	97.05%
Target Compounds			
1) T n-Nonane (C9)	2.653	4637223	35.300 ug/ml
2) T n-Decane (C10)	3.644	4937416	37.307 ug/ml
3) T A~Naphthalene (C11.7)	5.182	6030649	40.540 ug/ml
4) T n-Dodecane (C12)	5.616	5440379	41.378 ug/ml
5) T A~2-methylnaphthalene...	6.225	6189292	41.546 ug/ml
6) T n-Tetradecane (C14)	7.398	5957327	45.218 ug/ml
7) T n-Hexadecane (C16)	8.987	6425188	48.224 ug/ml
8) T n-Octadecane (C18)	10.421	6600958	47.421 ug/ml
10) T n-Eicosane (C20)	11.724	6678378	47.667 ug/ml
11) T n-Heneicosane (C21)	12.332	6563602	46.197 ug/ml
13) T n-Docosane (C22)	12.915	6553106	46.265 ug/ml
14) T n-Tetracosane (C24)	14.011	6517526	45.704 ug/ml
15) T n-Hexacosane (C26)	15.029	6257773	46.071 ug/ml
16) T n-Octacosane (C28)	15.972	6067086	47.257 ug/ml
17) T n-Tricontane (C30)	16.858	5615722	46.761 ug/ml
18) T n-Dotriacontane (C32)	17.685	5173140	45.904 ug/ml
19) T n-Tetratriacontane (C34)	18.466	4619811	42.264 ug/ml
20) T n-Hexatriacontane (C36)	19.201	3845134	37.532 ug/ml
21) T n-Octatriacontane (C38)	19.908	3562004	37.146 ug/ml
22) T n-Tetracontane (C40)	20.745	3532267	45.435 ug/ml

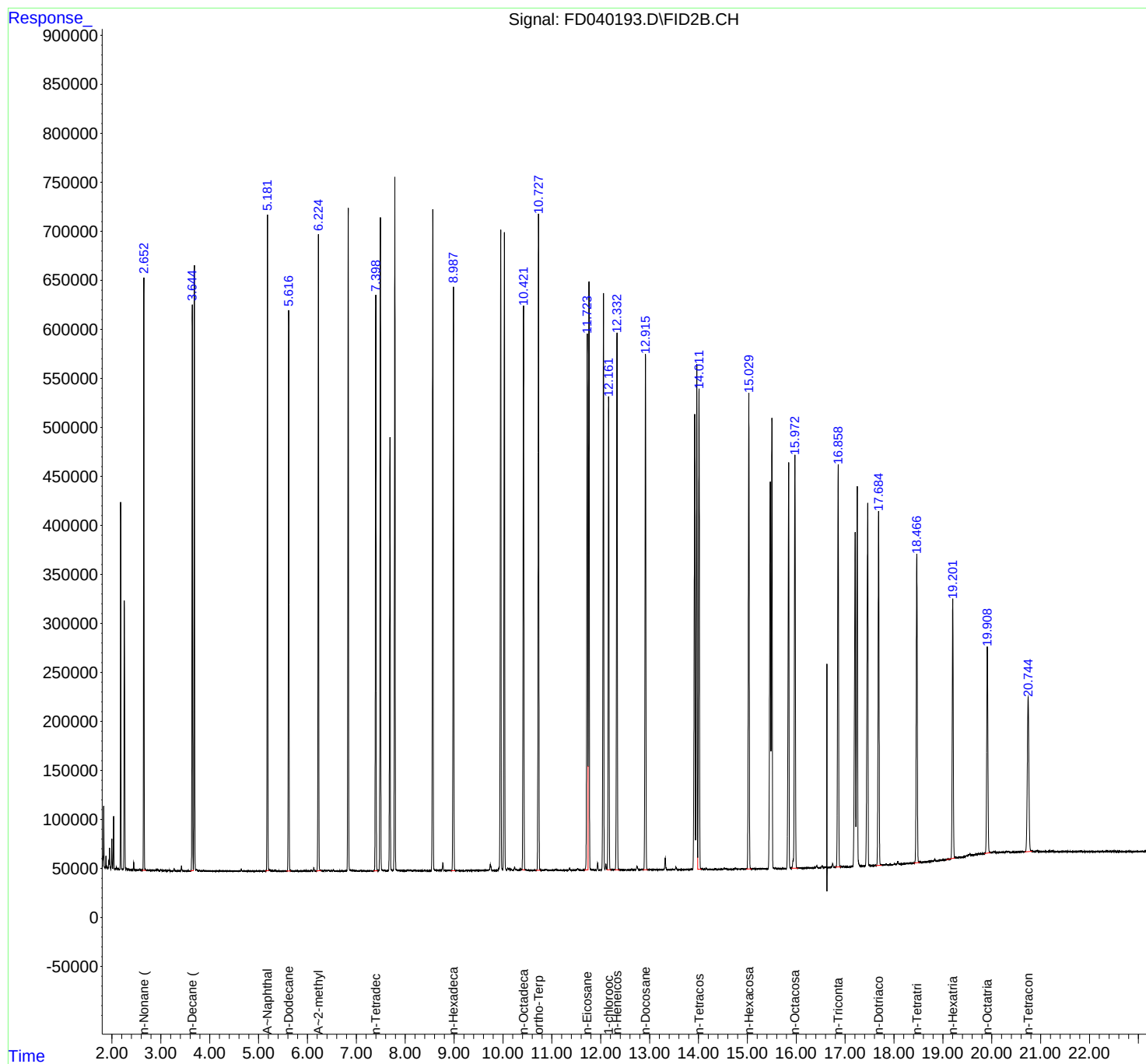
(f)=RT Delta > 1/2 Window

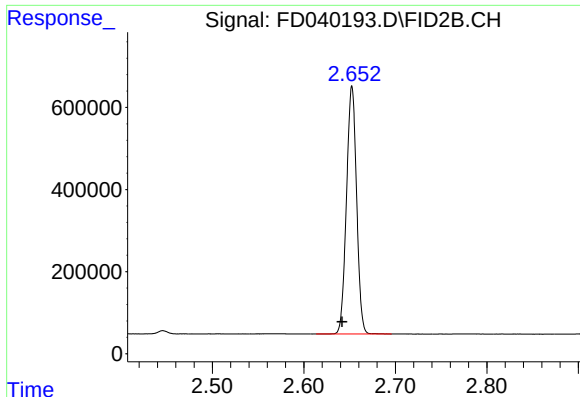
(m)=manual int.

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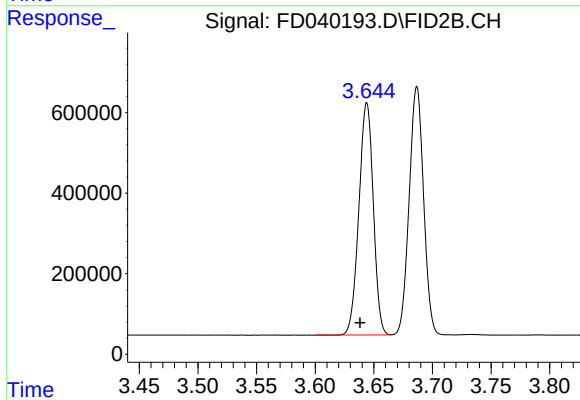
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





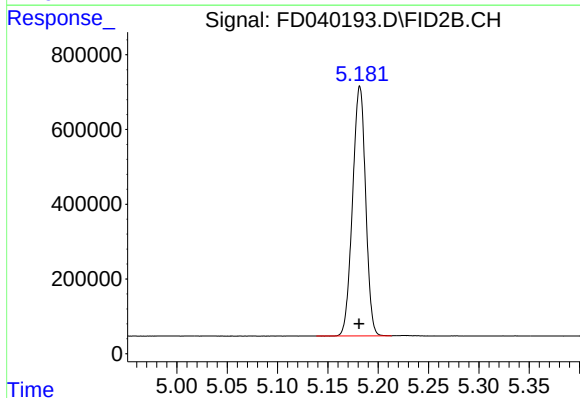
#1 n-Nonane (C9)

R.T.: 2.653 min
Delta R.T.: 0.011 min
Response: 4637223
Conc: 35.30 ug/ml



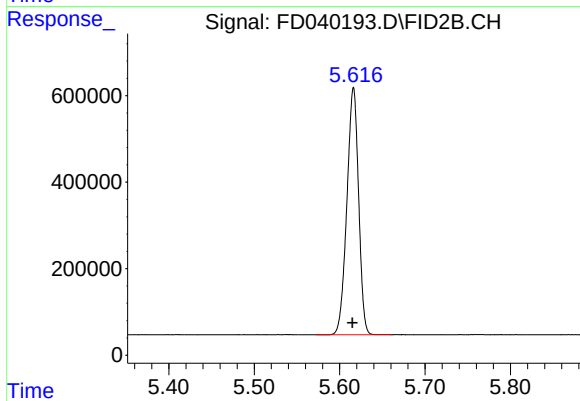
#2 n-Decane (C10)

R.T.: 3.644 min
Delta R.T.: 0.006 min
Response: 4937416
Conc: 37.31 ug/ml



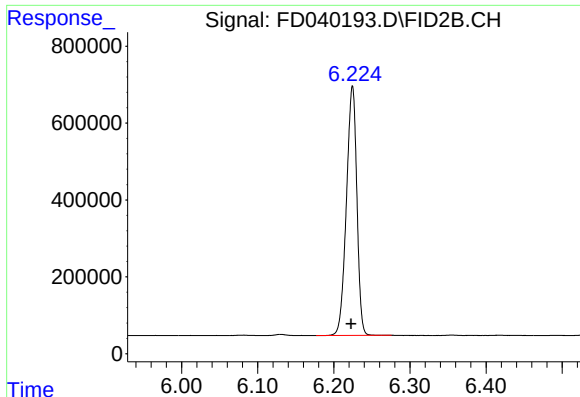
#3 A~Naphthalene (C11.7)

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 6030649
Conc: 40.54 ug/ml



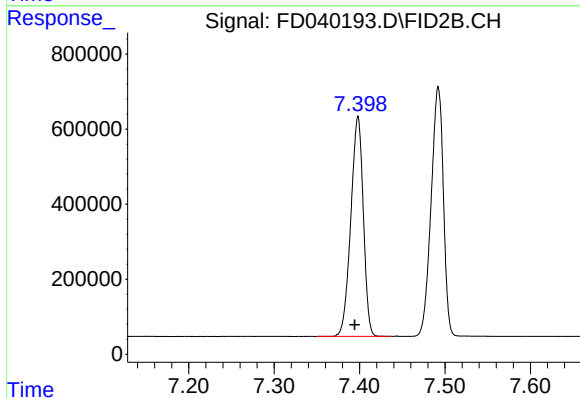
#4 n-Dodecane (C12)

R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 5440379
Conc: 41.38 ug/ml



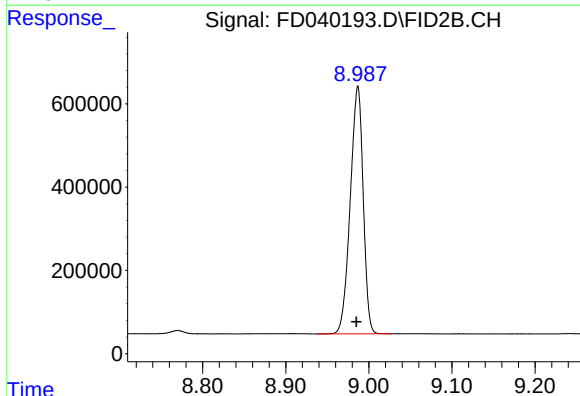
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 6189292
Conc: 41.55 ug/ml



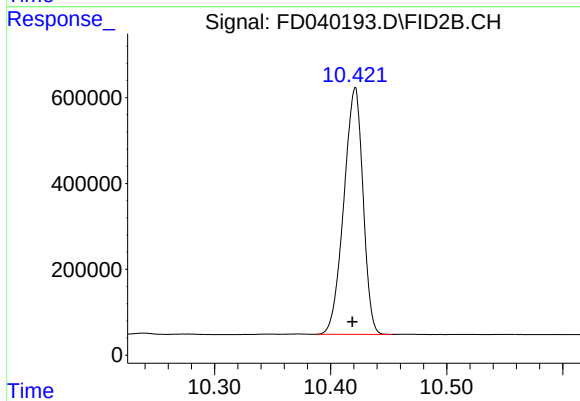
#6 n-Tetradecane (C14)

R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 5957327
Conc: 45.22 ug/ml



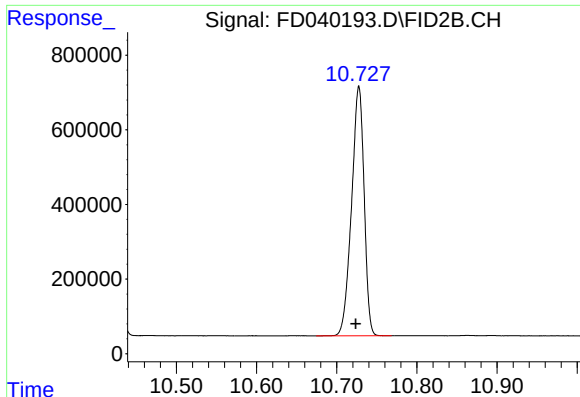
#7 n-Hexadecane (C16)

R.T.: 8.987 min
Delta R.T.: 0.002 min
Response: 6425188
Conc: 48.22 ug/ml



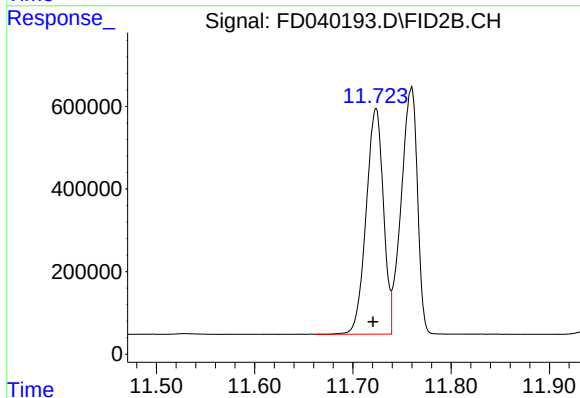
#8 n-Octadecane (C18)

R.T.: 10.421 min
Delta R.T.: 0.003 min
Response: 6600958
Conc: 47.42 ug/ml



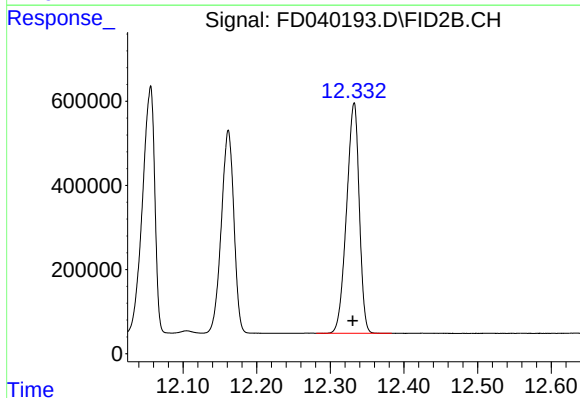
#9 ortho-Terphenyl (SURR)

R.T.: 10.728 min
Delta R.T.: 0.004 min
Response: 7277760
Conc: 48.29 ug/ml



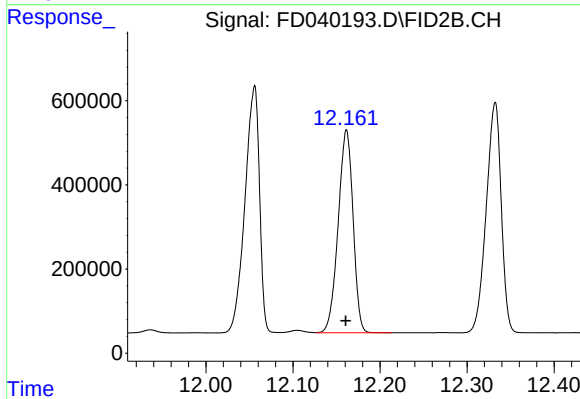
#10 n-Eicosane (C20)

R.T.: 11.724 min
Delta R.T.: 0.003 min
Response: 6678378
Conc: 47.67 ug/ml



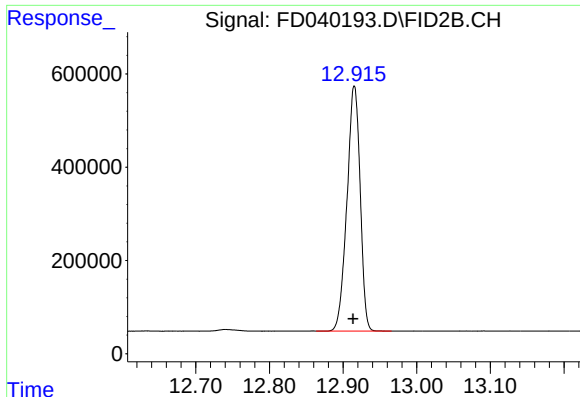
#11 n-Heneicosane (C21)

R.T.: 12.332 min
Delta R.T.: 0.002 min
Response: 6563602
Conc: 46.20 ug/ml



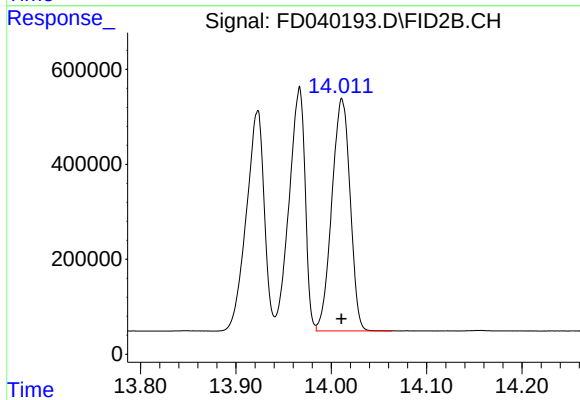
#12 1-chlorooctadecane (SURR)

R.T.: 12.162 min
Delta R.T.: 0.000 min
Response: 5729426
Conc: 48.52 ug/ml



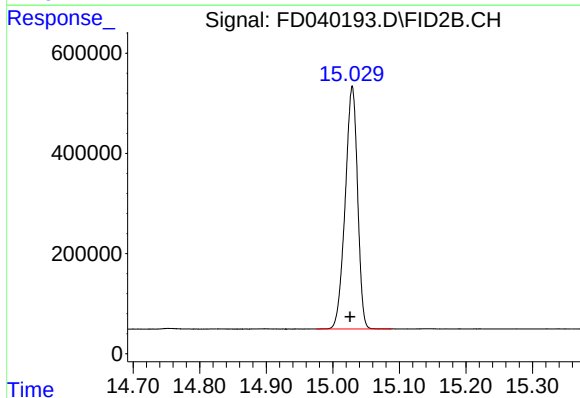
#13 n-Docosane (C22)

R.T.: 12.915 min
Delta R.T.: 0.002 min
Response: 6553106
Conc: 46.26 ug/ml



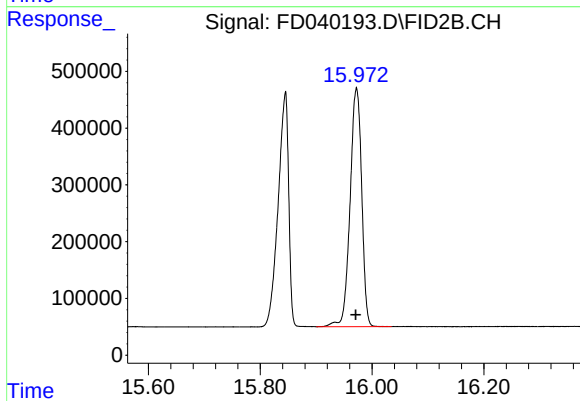
#14 n-Tetracosane (C24)

R.T.: 14.011 min
Delta R.T.: 0.000 min
Response: 6517526
Conc: 45.70 ug/ml



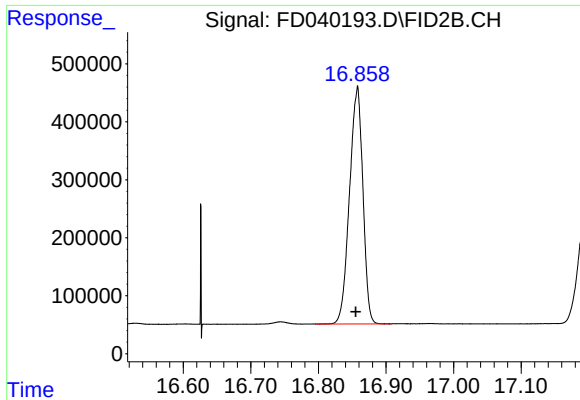
#15 n-Hexacosane (C26)

R.T.: 15.029 min
Delta R.T.: 0.003 min
Response: 6257773
Conc: 46.07 ug/ml



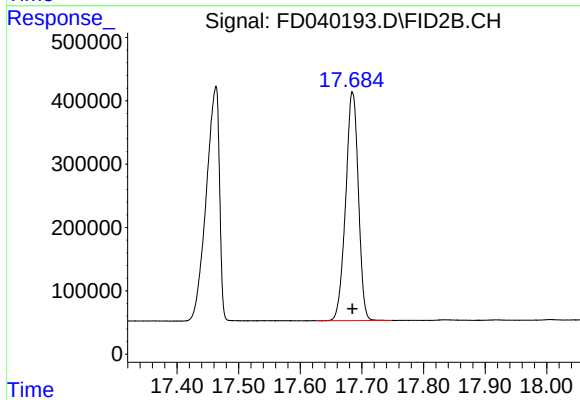
#16 n-Octacosane (C28)

R.T.: 15.972 min
Delta R.T.: 0.001 min
Response: 6067086
Conc: 47.26 ug/ml



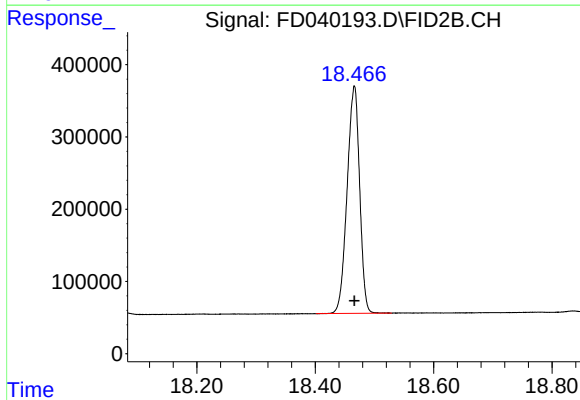
#17 n-Tricontane (C30)

R.T.: 16.858 min
Delta R.T.: 0.003 min
Response: 5615722
Conc: 46.76 ug/ml



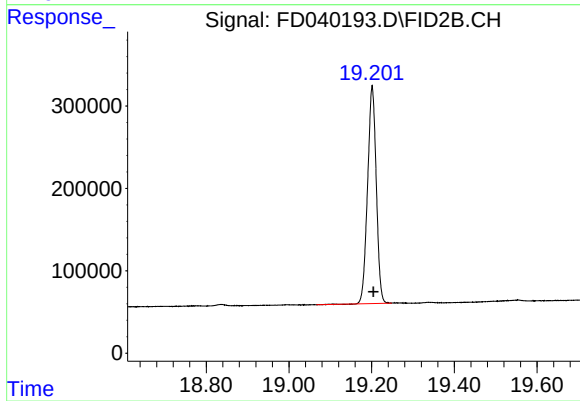
#18 n-Dotriacontane (C32)

R.T.: 17.685 min
Delta R.T.: 0.000 min
Response: 5173140
Conc: 45.90 ug/ml



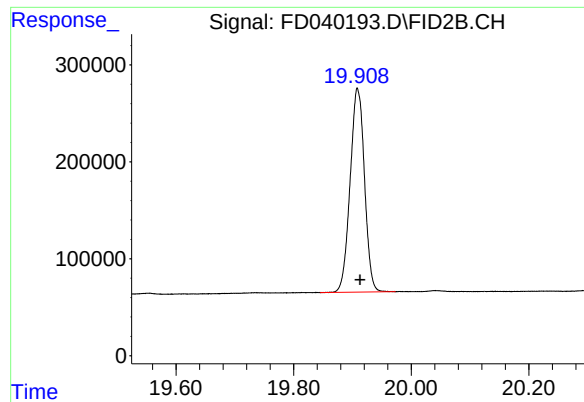
#19 n-Tetratriacontane (C34)

R.T.: 18.466 min
Delta R.T.: 0.000 min
Response: 4619811
Conc: 42.26 ug/ml



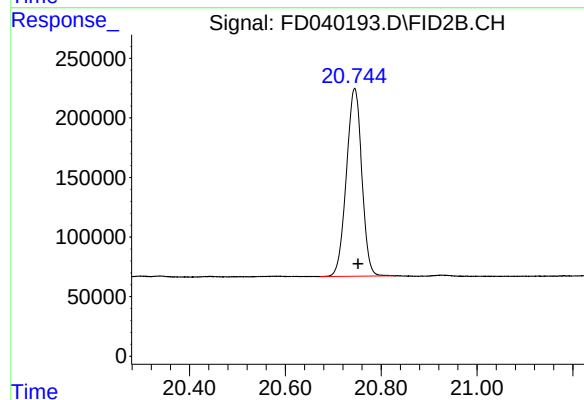
#20 n-Hexatriacontane (C36)

R.T.: 19.201 min
Delta R.T.: -0.003 min
Response: 3845134
Conc: 37.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.908 min
Delta R.T.: -0.005 min
Response: 3562004
Conc: 37.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.745 min
Delta R.T.: -0.007 min
Response: 3532267
Conc: 45.43 ug/ml