

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040192.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2021 21:38
 Operator : AJ\MA
 Sample : PB141707BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 01:06:17 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)	10.727	7195035	47.741 ug/ml
Spiked Amount 50.000		Recovery =	95.48%
12) S 1-chlorooctadecane (S...	12.162	5672612	48.043 ug/ml
Spiked Amount 50.000		Recovery =	96.09%
Target Compounds			
1) T n-Nonane (C9)	2.653	4641888	35.336 ug/ml
2) T n-Decane (C10)	3.644	4942065	37.342 ug/ml
3) T A~Naphthalene (C11.7)	5.182	6008555	40.392 ug/ml
4) T n-Dodecane (C12)	5.616	5431484	41.310 ug/ml
5) T A~2-methylnaphthalene...	6.224	6153338	41.305 ug/ml
6) T n-Tetradecane (C14)	7.398	5910740	44.864 ug/ml
7) T n-Hexadecane (C16)	8.987	6349526	47.656 ug/ml
8) T n-Octadecane (C18)	10.420	6501173	46.704 ug/ml
10) T n-Eicosane (C20)	11.723	6580834	46.971 ug/ml
11) T n-Heneicosane (C21)	12.331	6472129	45.553 ug/ml
13) T n-Docosane (C22)	12.916	6484703	45.782 ug/ml
14) T n-Tetracosane (C24)	14.013	6482689	45.459 ug/ml
15) T n-Hexacosane (C26)	15.030	6258129	46.074 ug/ml
16) T n-Octacosane (C28)	15.973	6012468	46.831 ug/ml
17) T n-Tricontane (C30)	16.858	5646735	47.019 ug/ml
18) T n-Dotriacontane (C32)	17.685	5188090	46.036 ug/ml
19) T n-Tetratriacontane (C34)	18.465	4608868	42.164 ug/ml
20) T n-Hexatriacontane (C36)	19.202	3838534	37.468 ug/ml
21) T n-Octatriacontane (C38)	19.909	3526121	36.772 ug/ml
22) T n-Tetracontane (C40)	20.744	3533130	45.446 ug/ml

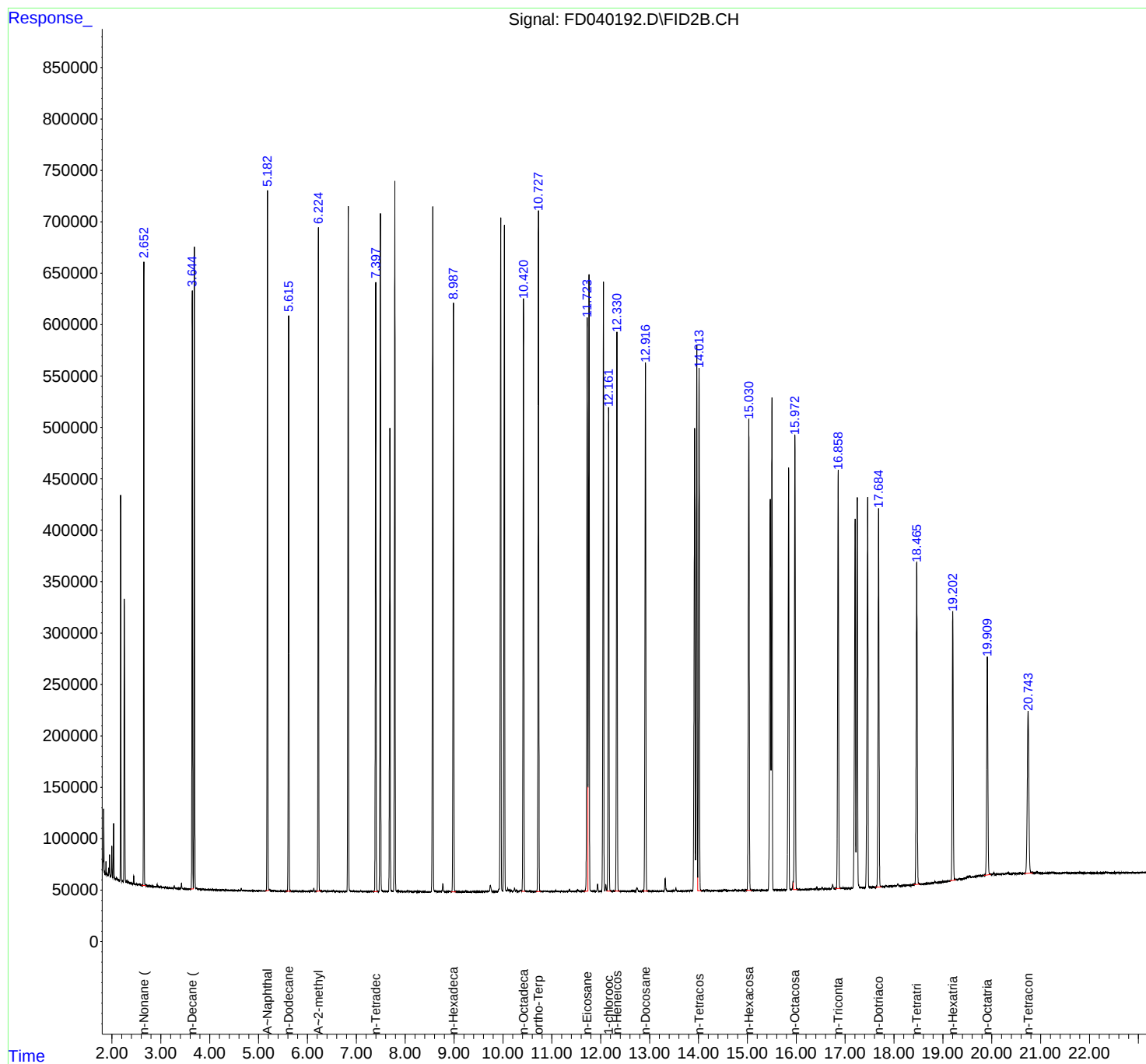
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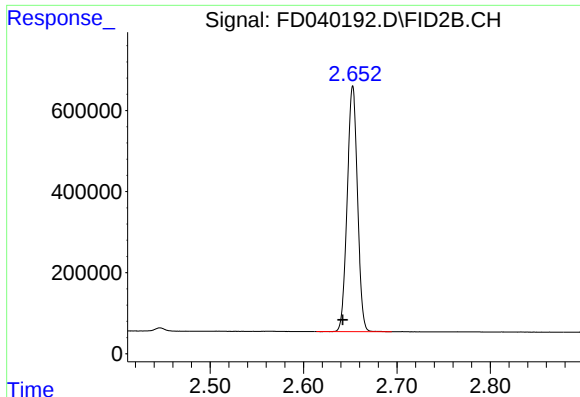
(m)=manual int.

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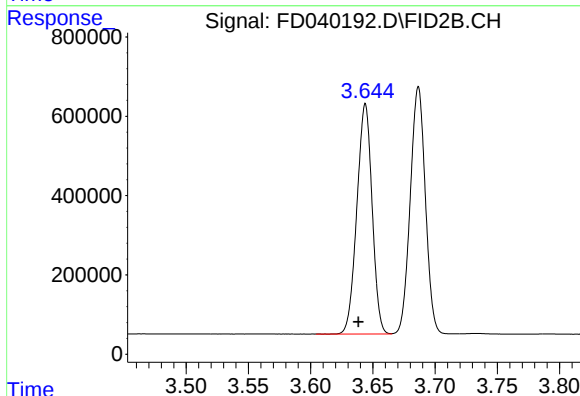
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Signal Info : 20M x 0.18mm x 0.18um





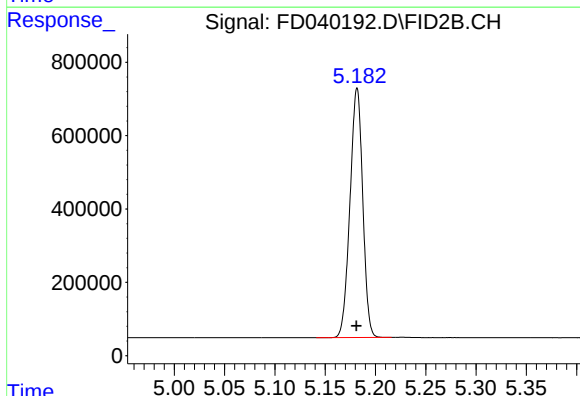
#1 n-Nonane (C9)

R.T.: 2.653 min
Delta R.T.: 0.011 min
Response: 4641888
Conc: 35.34 ug/ml



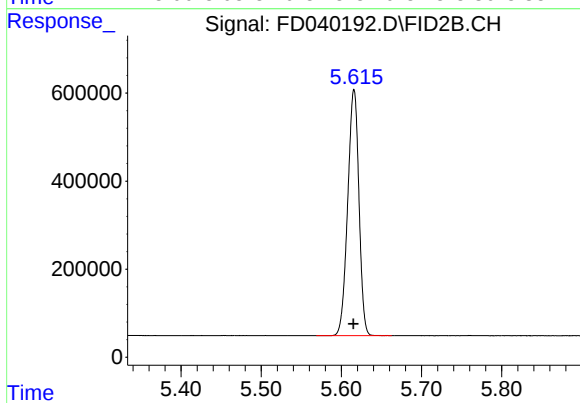
#2 n-Decane (C10)

R.T.: 3.644 min
Delta R.T.: 0.006 min
Response: 4942065
Conc: 37.34 ug/ml



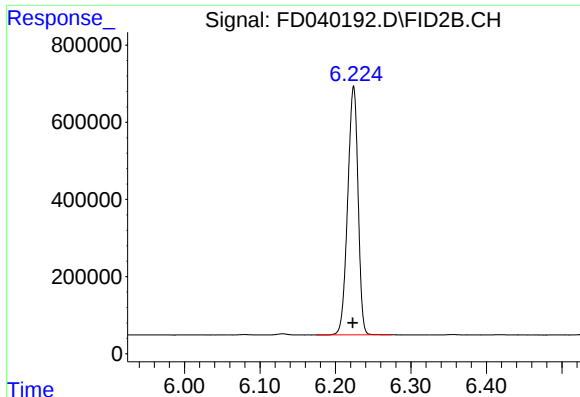
#3 A~Naphthalene (C11.7)

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 6008555
Conc: 40.39 ug/ml



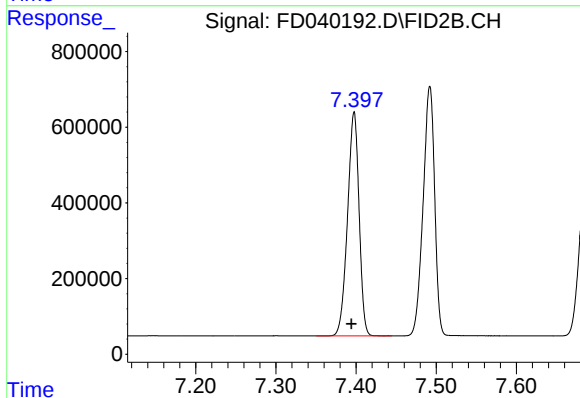
#4 n-Dodecane (C12)

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 5431484
Conc: 41.31 ug/ml



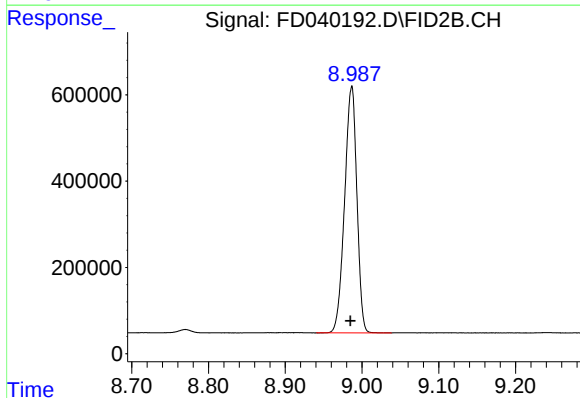
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.224 min
Delta R.T.: 0.001 min
Response: 6153338
Conc: 41.31 ug/ml



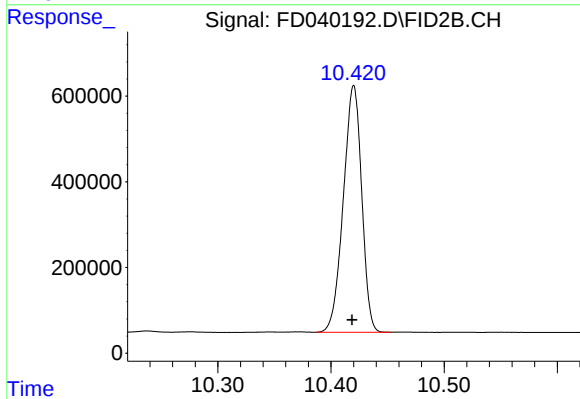
#6 n-Tetradecane (C14)

R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 5910740
Conc: 44.86 ug/ml



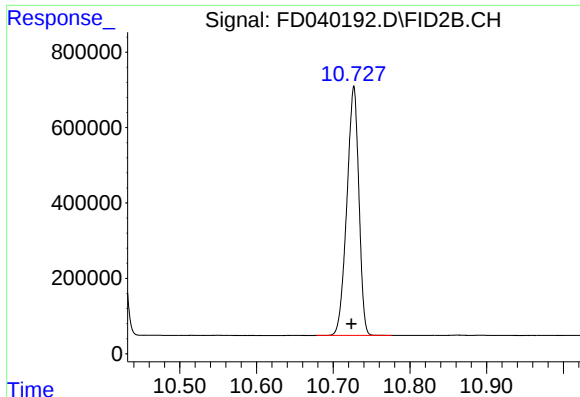
#7 n-Hexadecane (C16)

R.T.: 8.987 min
Delta R.T.: 0.002 min
Response: 6349526
Conc: 47.66 ug/ml



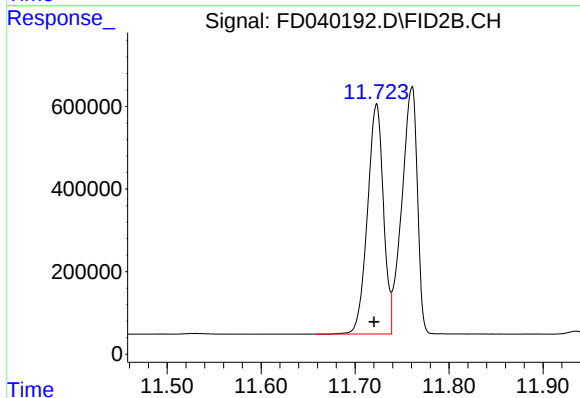
#8 n-Octadecane (C18)

R.T.: 10.420 min
Delta R.T.: 0.002 min
Response: 6501173
Conc: 46.70 ug/ml



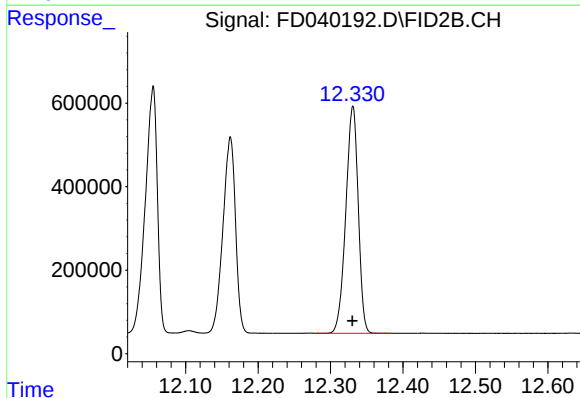
#9 ortho-Terphenyl (SURR)

R.T.: 10.727 min
Delta R.T.: 0.003 min
Response: 7195035
Conc: 47.74 ug/ml



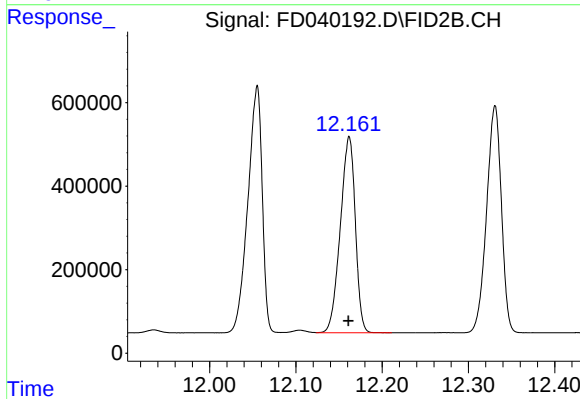
#10 n-Eicosane (C20)

R.T.: 11.723 min
Delta R.T.: 0.003 min
Response: 6580834
Conc: 46.97 ug/ml



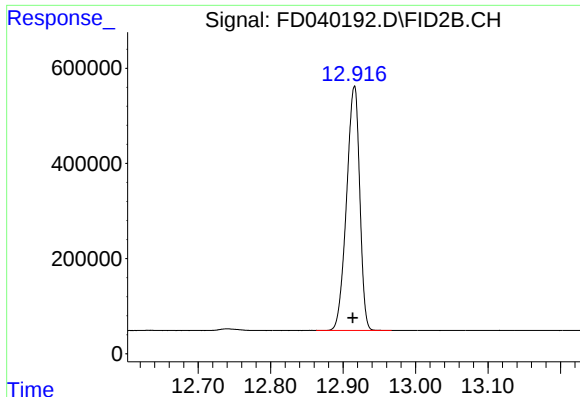
#11 n-Heneicosane (C21)

R.T.: 12.331 min
Delta R.T.: 0.000 min
Response: 6472129
Conc: 45.55 ug/ml



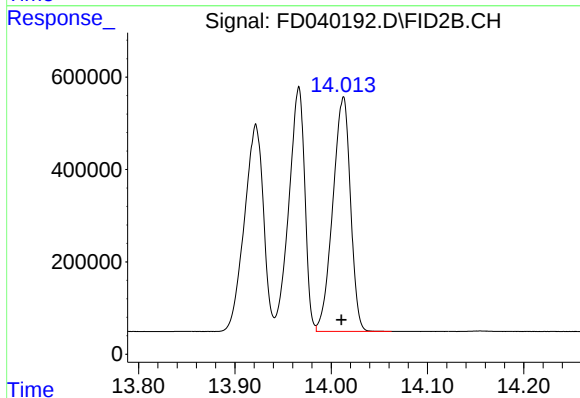
#12 1-chlorooctadecane (SURR)

R.T.: 12.162 min
Delta R.T.: 0.000 min
Response: 5672612
Conc: 48.04 ug/ml



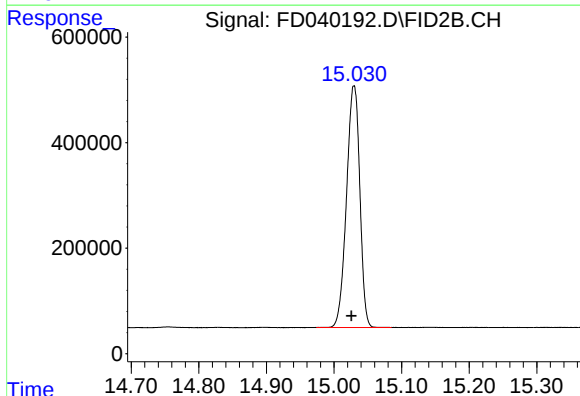
#13 n-Docosane (C22)

R.T.: 12.916 min
Delta R.T.: 0.002 min
Response: 6484703
Conc: 45.78 ug/ml



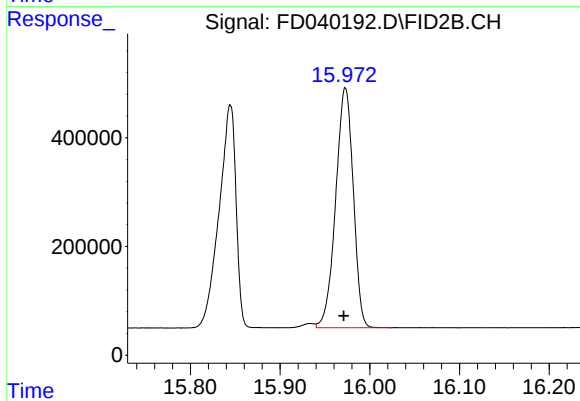
#14 n-Tetracosane (C24)

R.T.: 14.013 min
Delta R.T.: 0.002 min
Response: 6482689
Conc: 45.46 ug/ml



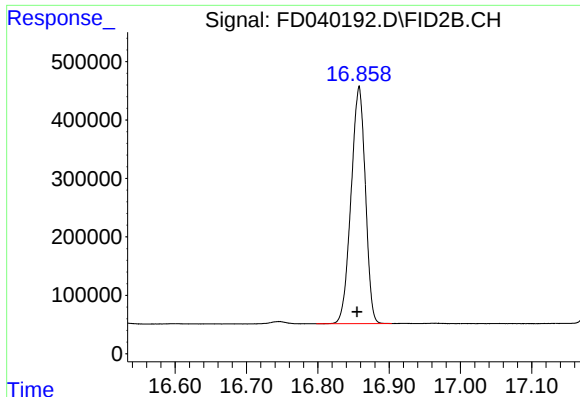
#15 n-Hexacosane (C26)

R.T.: 15.030 min
Delta R.T.: 0.004 min
Response: 6258129
Conc: 46.07 ug/ml



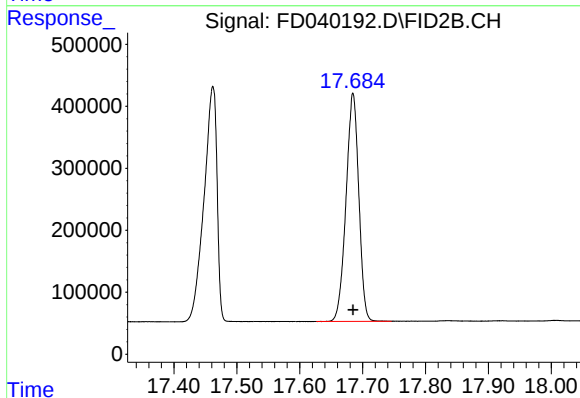
#16 n-Octacosane (C28)

R.T.: 15.973 min
Delta R.T.: 0.002 min
Response: 6012468
Conc: 46.83 ug/ml



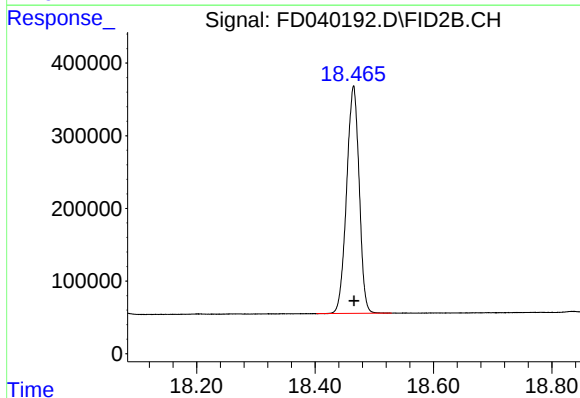
#17 n-Tricontane (C30)

R.T.: 16.858 min
Delta R.T.: 0.003 min
Response: 5646735
Conc: 47.02 ug/ml



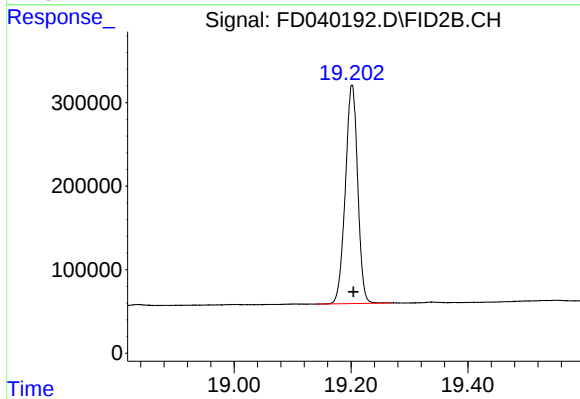
#18 n-Dotriacontane (C32)

R.T.: 17.685 min
Delta R.T.: 0.000 min
Response: 5188090
Conc: 46.04 ug/ml



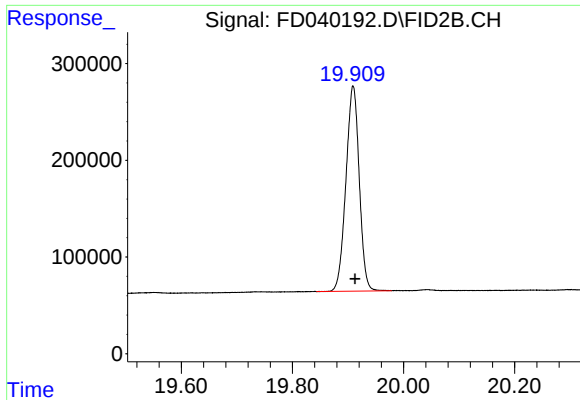
#19 n-Tetratriacontane (C34)

R.T.: 18.465 min
Delta R.T.: -0.001 min
Response: 4608868
Conc: 42.16 ug/ml



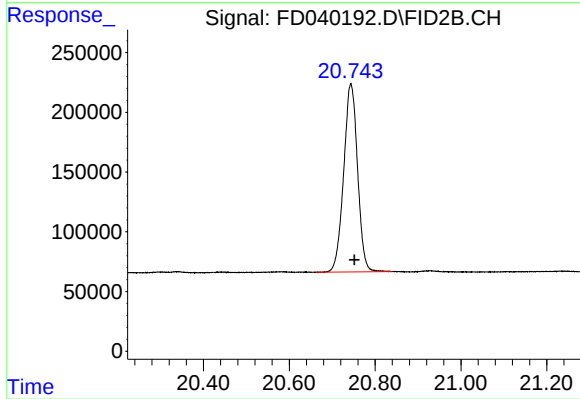
#20 n-Hexatriacontane (C36)

R.T.: 19.202 min
Delta R.T.: -0.002 min
Response: 3838534
Conc: 37.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.909 min
Delta R.T.: -0.004 min
Response: 3526121
Conc: 36.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.744 min
Delta R.T.: -0.008 min
Response: 3533130
Conc: 45.45 ug/ml