

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042822AL\
 Data File : FD042175.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 16:25
 Operator : UA/NP
 Sample : N2572-04MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 29 03:19:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 Qlast Update : Fri Apr 22 01:55:29 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)	11.206	5571131	33.219 ug/ml
Spiked Amount 50.000		Recovery =	66.44%
12) S 1-chlorooctadecane (S...	12.645	4186451	31.725 ug/ml
Spiked Amount 50.000		Recovery =	63.45%
Target Compounds			
1) T n-Nonane (C9)	3.081	5017857	36.814 ug/ml
2) T n-Decane (C10)	4.123	5802352	43.297 ug/ml
3) T A~Naphthalene (C11.7)	5.669	6891869	47.545 ug/ml
4) T n-Dodecane (C12)	6.116	6348465	44.593 ug/ml
5) T A~2-methylnaphthalene...	6.715	7067125	50.714 ug/ml
6) T n-Tetradecane (C14)	7.894	6893153	48.392 ug/ml
7) T n-Hexadecane (C16)	9.480	7599574	52.296 ug/ml
8) T n-Octadecane (C18)	10.911	8324952	55.546 ug/ml
10) T n-Eicosane (C20)	12.211	8217638	53.688 ug/ml
11) T n-Heneicosane (C21)	12.818	8127669	52.720 ug/ml
13) T n-Docosane (C22)	13.400	8048096	52.212 ug/ml
14) T n-Tetracosane (C24)	14.496	8428384	54.498 ug/ml
15) T n-Hexacosane (C26)	15.511	7669918	49.864 ug/ml
16) T n-Octacosane (C28)	16.453	7474516	48.888 ug/ml
17) T n-Tricontane (C30)	17.336	6928041	46.188 ug/ml
18) T n-Dotriacontane (C32)	18.160	6739747	47.665 ug/ml
19) T n-Tetratriacontane (C34)	18.940	6095974	47.369 ug/ml
20) T n-Hexatriacontane (C36)	19.674	5800465	51.259 ug/ml
21) T n-Octatriacontane (C38)	20.371	5615827	56.284 ug/ml
22) T n-Tetracontane (C40)	21.143	5469206	60.635 ug/ml

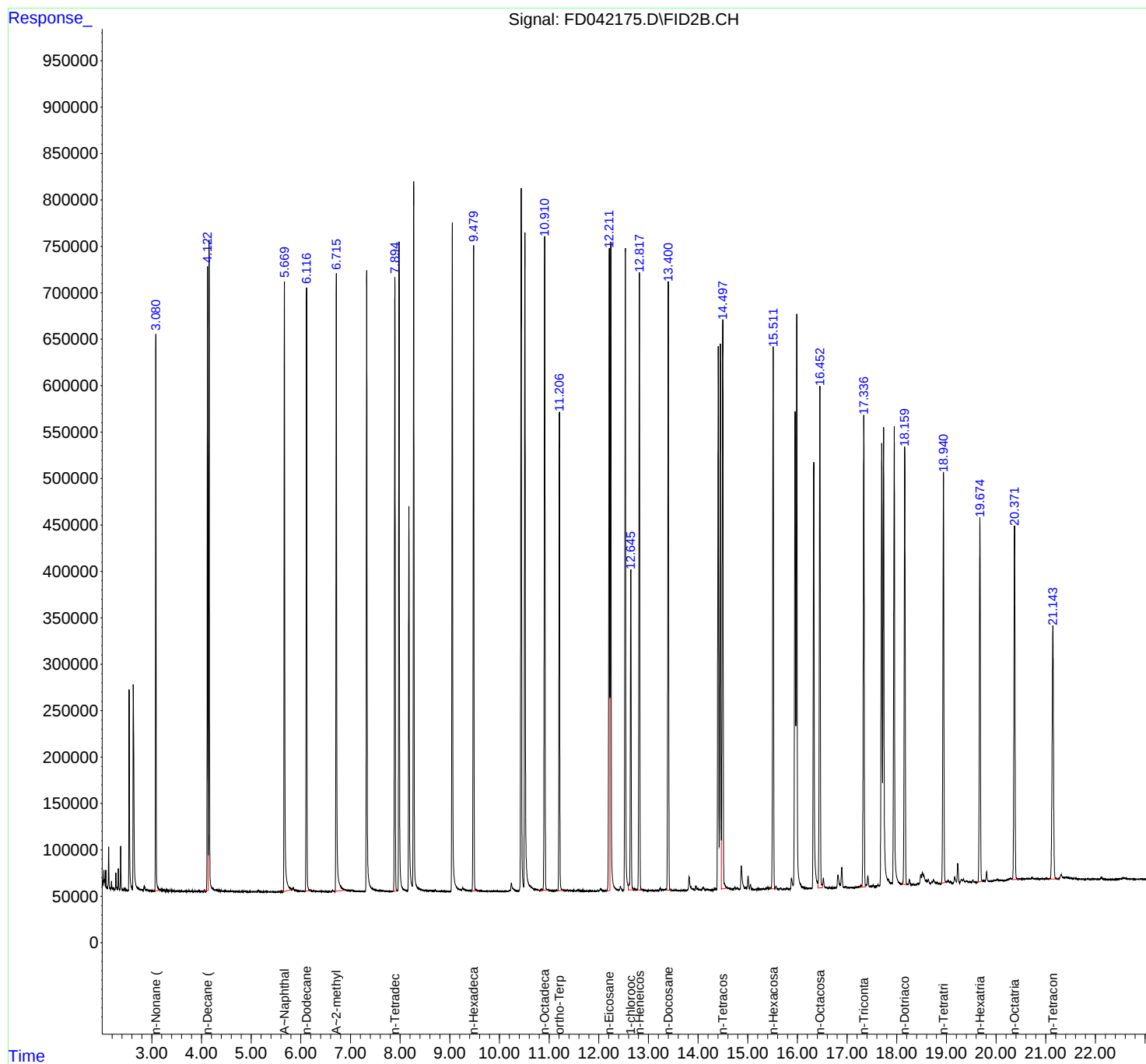
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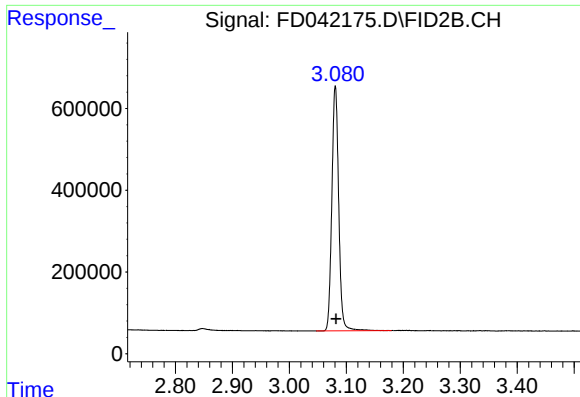
(m)=manual int.

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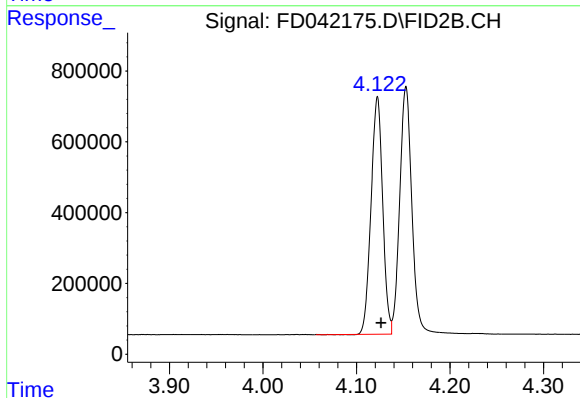
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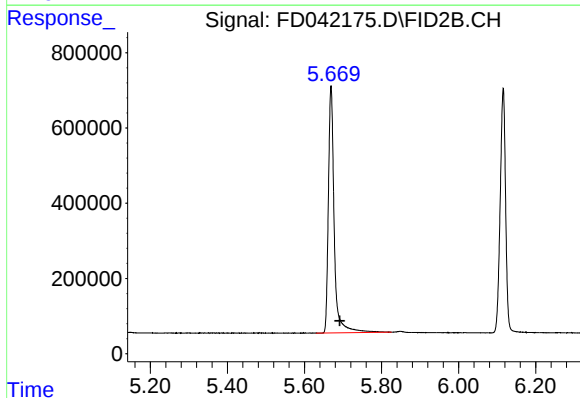
#1 n-Nonane (C9)

R.T.: 3.081 min
Delta R.T.: -0.001 min
Response: 5017857
Conc: 36.81 ug/ml



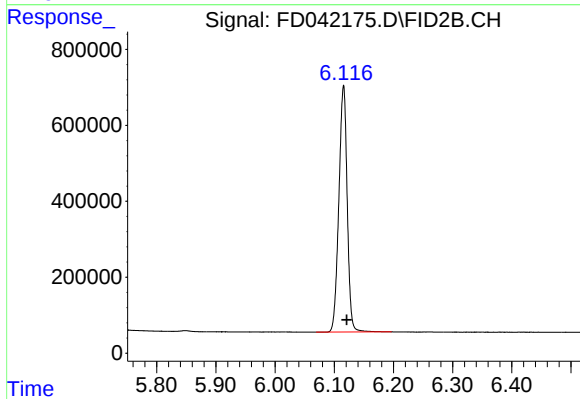
#2 n-Decane (C10)

R.T.: 4.123 min
Delta R.T.: -0.004 min
Response: 5802352
Conc: 43.30 ug/ml



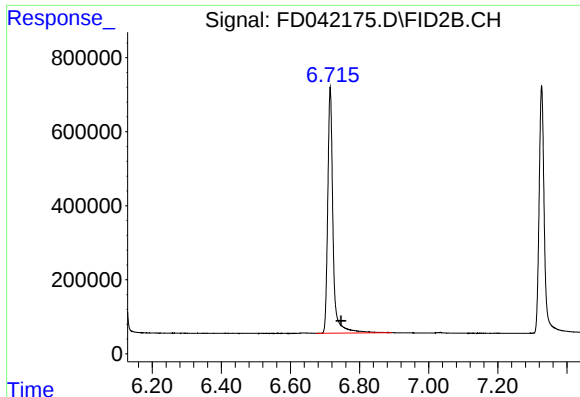
#3 A~Naphthalene (C11.7)

R.T.: 5.669 min
Delta R.T.: -0.022 min
Response: 6891869
Conc: 47.55 ug/ml



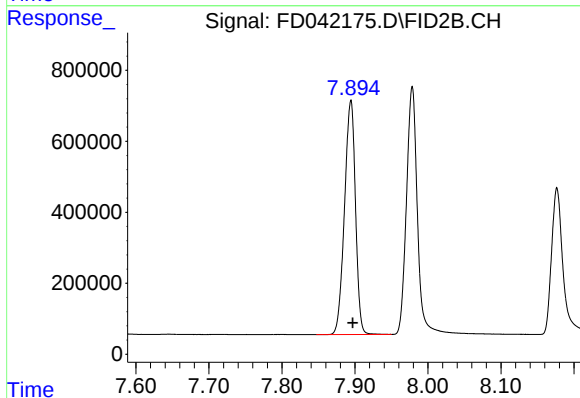
#4 n-Dodecane (C12)

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 6348465
Conc: 44.59 ug/ml



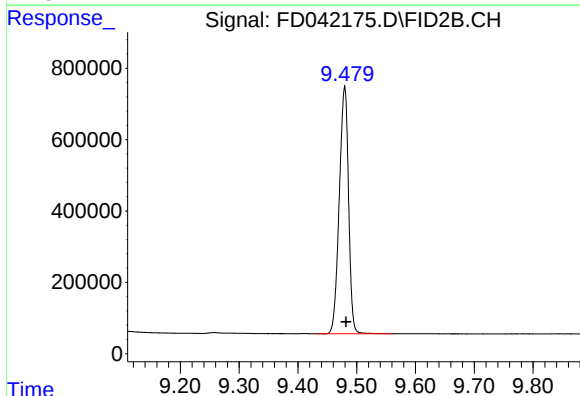
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.715 min
Delta R.T.: -0.031 min
Response: 7067125
Conc: 50.71 ug/ml



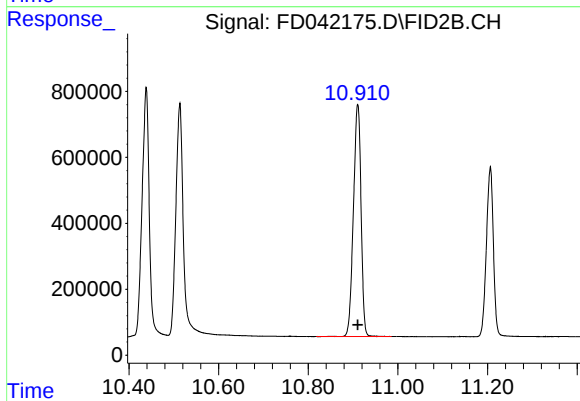
#6 n-Tetradecane (C14)

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 6893153
Conc: 48.39 ug/ml



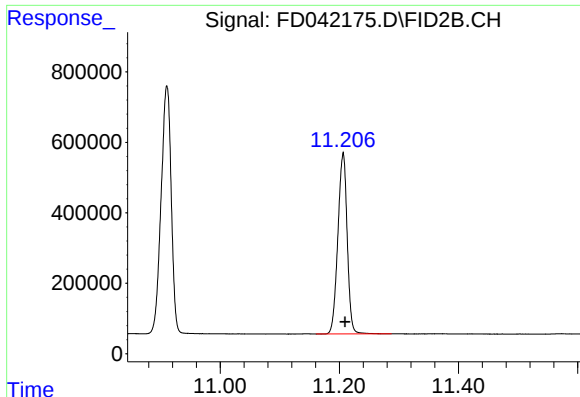
#7 n-Hexadecane (C16)

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 7599574
Conc: 52.30 ug/ml



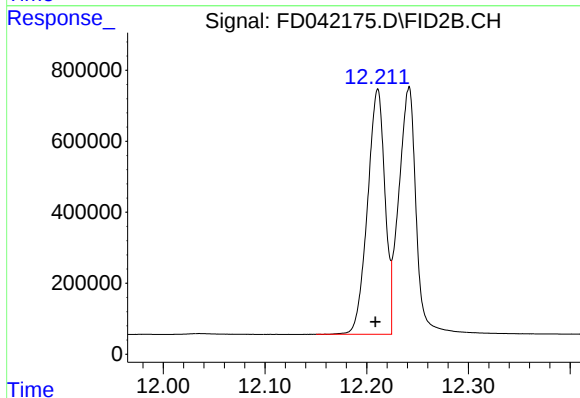
#8 n-Octadecane (C18)

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 8324952
Conc: 55.55 ug/ml



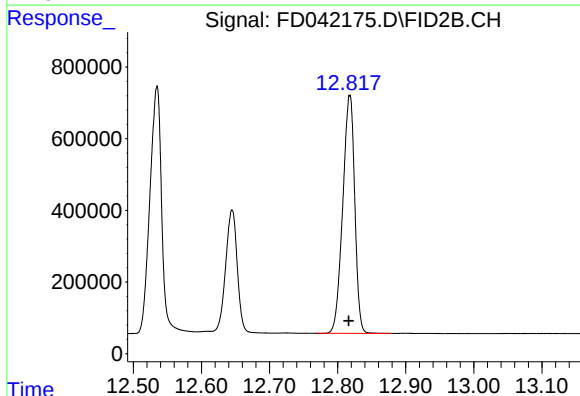
#9 ortho-Terphenyl (SURR)

R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 5571131
Conc: 33.22 ug/ml



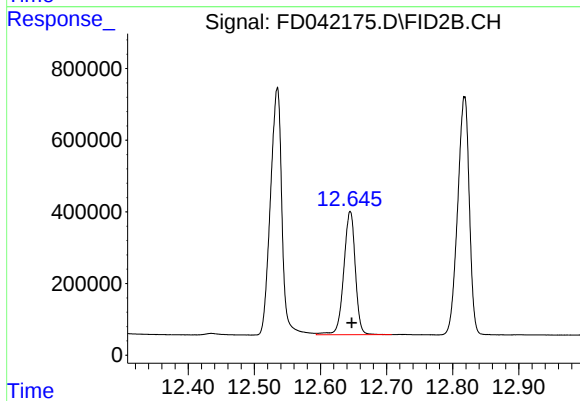
#10 n-Eicosane (C20)

R.T.: 12.211 min
Delta R.T.: 0.002 min
Response: 8217638
Conc: 53.69 ug/ml



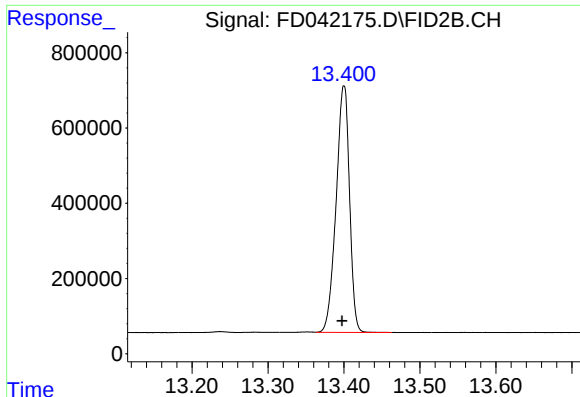
#11 n-Heneicosane (C21)

R.T.: 12.818 min
Delta R.T.: 0.002 min
Response: 8127669
Conc: 52.72 ug/ml



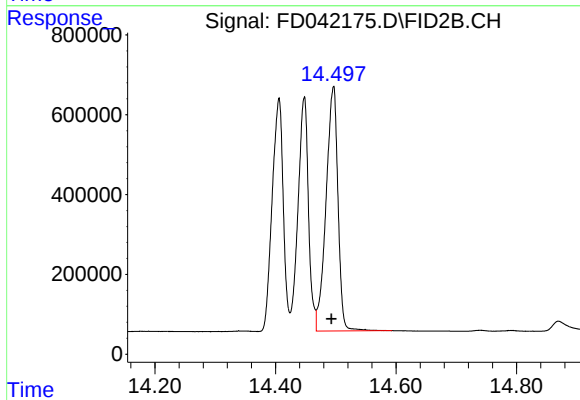
#12 1-chlorooctadecane (SURR)

R.T.: 12.645 min
Delta R.T.: -0.002 min
Response: 4186451
Conc: 31.73 ug/ml



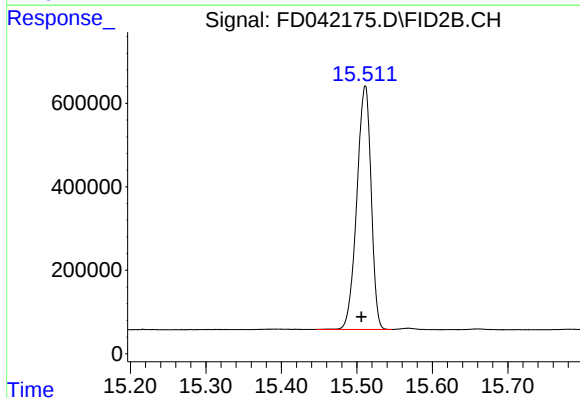
#13 n-Docosane (C22)

R.T.: 13.400 min
Delta R.T.: 0.003 min
Response: 8048096
Conc: 52.21 ug/ml



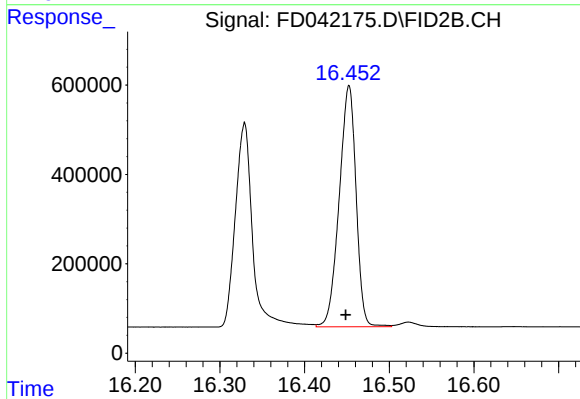
#14 n-Tetracosane (C24)

R.T.: 14.496 min
Delta R.T.: 0.003 min
Response: 8428384
Conc: 54.50 ug/ml



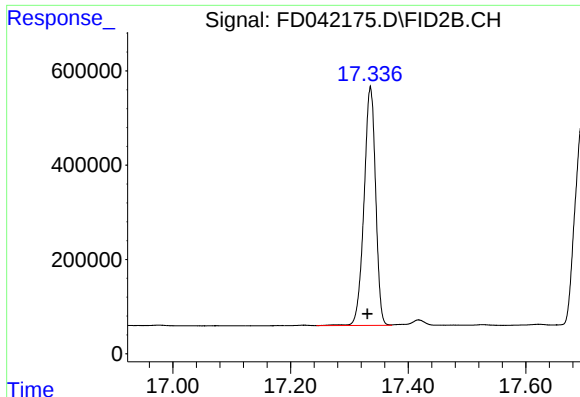
#15 n-Hexacosane (C26)

R.T.: 15.511 min
Delta R.T.: 0.005 min
Response: 7669918
Conc: 49.86 ug/ml



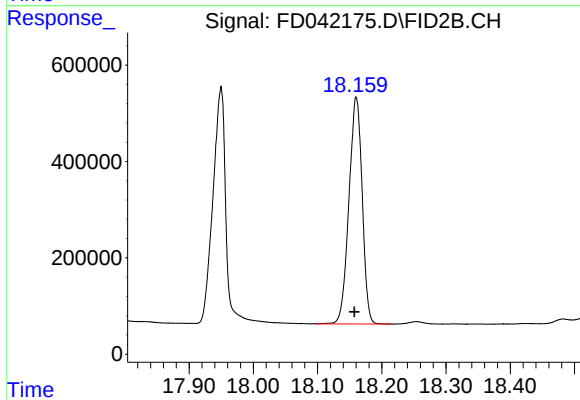
#16 n-Octacosane (C28)

R.T.: 16.453 min
Delta R.T.: 0.004 min
Response: 7474516
Conc: 48.89 ug/ml



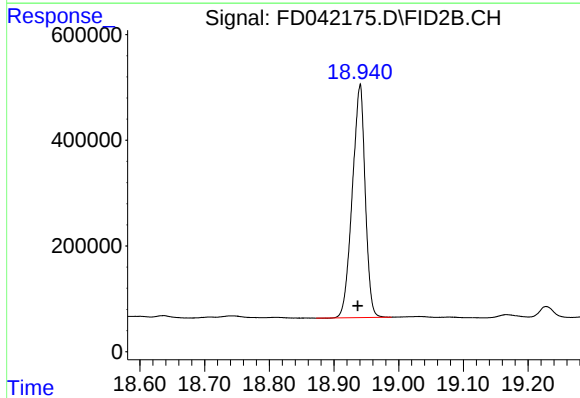
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: 0.005 min
Response: 6928041
Conc: 46.19 ug/ml



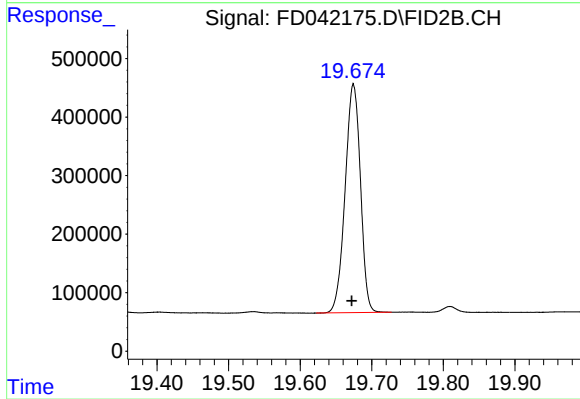
#18 n-Dotriacontane (C32)

R.T.: 18.160 min
Delta R.T.: 0.003 min
Response: 6739747
Conc: 47.66 ug/ml



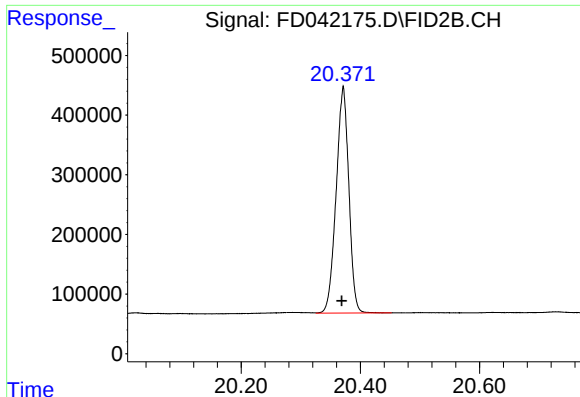
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: 0.003 min
Response: 6095974
Conc: 47.37 ug/ml



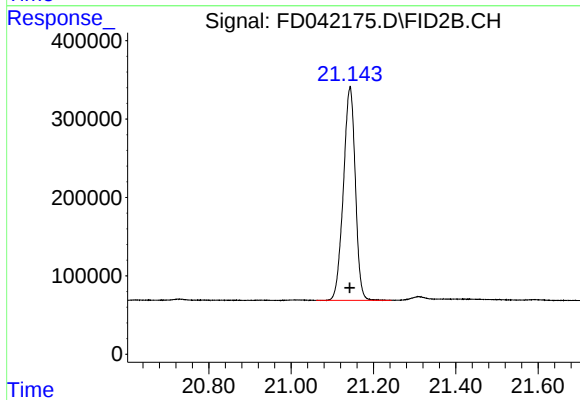
#20 n-Hexatriacontane (C36)

R.T.: 19.674 min
Delta R.T.: 0.002 min
Response: 5800465
Conc: 51.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.371 min
Delta R.T.: 0.003 min
Response: 5615827
Conc: 56.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.143 min
Delta R.T.: 0.000 min
Response: 5469206
Conc: 60.63 ug/ml