

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042822AL\
 Data File : FD042177.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 17:42
 Operator : UA/NP
 Sample : PB144442BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 03:19:53 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)	11.207	7505051	44.751 ug/ml
Spiked Amount 50.000		Recovery =	89.50%
12) S 1-chlorooctadecane (S...	12.644	6128132	46.440 ug/ml
Spiked Amount 50.000		Recovery =	92.88%
Target Compounds			
1) T n-Nonane (C9)	3.089	6323490	46.393 ug/ml
2) T n-Decane (C10)	4.127	6699180	49.989 ug/ml
3) T A~Naphthalene (C11.7)	5.672	7740731	53.401 ug/ml
4) T n-Dodecane (C12)	6.117	7071918	49.674 ug/ml
5) T A~2-methylnaphthalene...	6.717	7900952	56.697 ug/ml
6) T n-Tetradecane (C14)	7.896	7753070	54.428 ug/ml
7) T n-Hexadecane (C16)	9.481	8587095	59.092 ug/ml
8) T n-Octadecane (C18)	10.911	9268227	61.840 ug/ml
10) T n-Eicosane (C20)	12.210	9149980	59.779 ug/ml
11) T n-Heneicosane (C21)	12.816	9005125	58.412 ug/ml
13) T n-Docosane (C22)	13.399	8918058	57.855 ug/ml
14) T n-Tetracosane (C24)	14.494	9381098	60.658 ug/ml
15) T n-Hexacosane (C26)	15.509	8470761	55.070 ug/ml
16) T n-Octacosane (C28)	16.452	8165122	53.405 ug/ml
17) T n-Tricontane (C30)	17.336	7604792	50.699 ug/ml
18) T n-Dotriacontane (C32)	18.163	7418156	52.463 ug/ml
19) T n-Tetratriacontane (C34)	18.940	6767816	52.590 ug/ml
20) T n-Hexatriacontane (C36)	19.676	6488540	57.339 ug/ml
21) T n-Octatriacontane (C38)	20.373	6313309	63.275 ug/ml
22) T n-Tetracontane (C40)	21.145	6220546	68.965 ug/ml

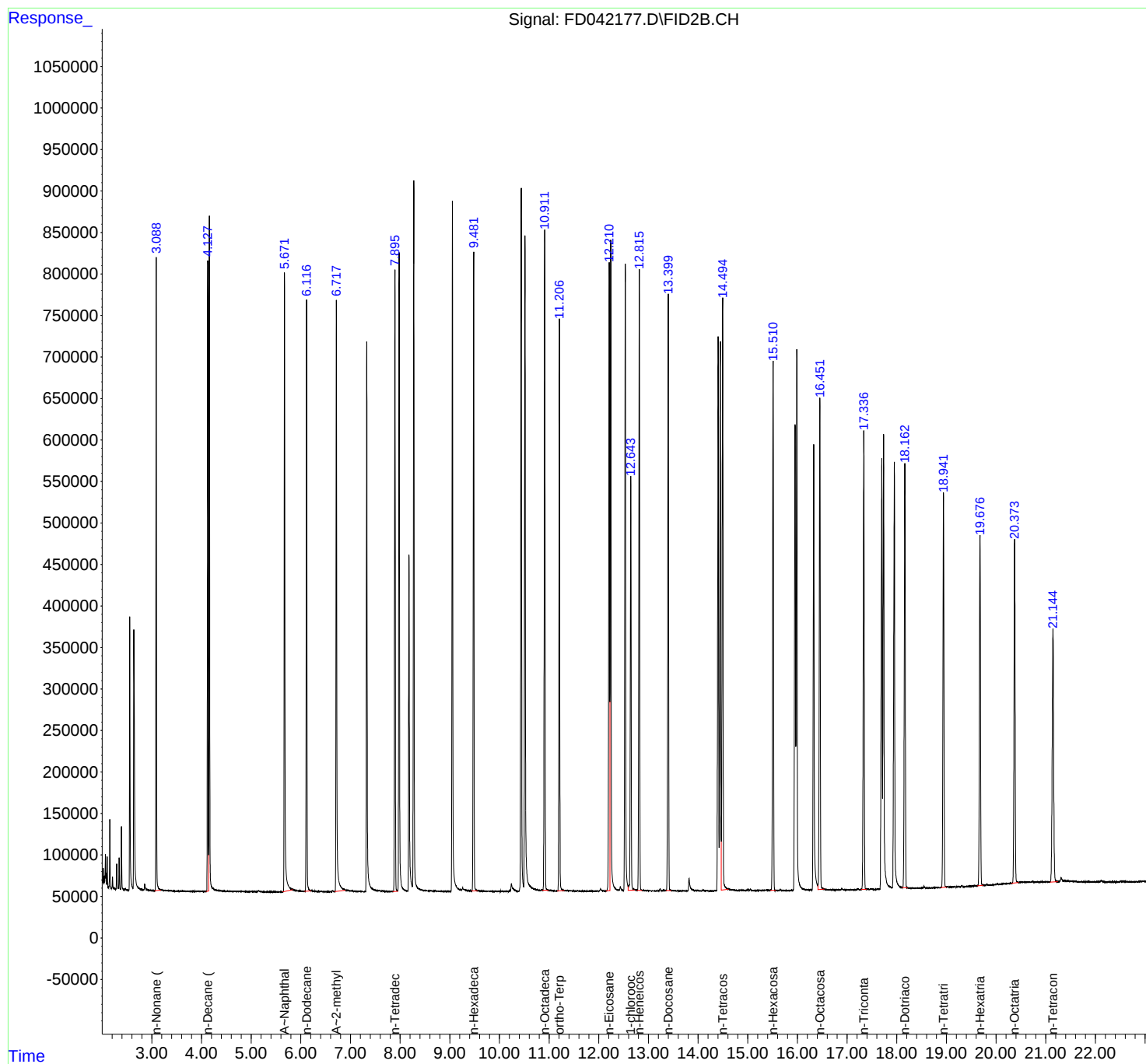
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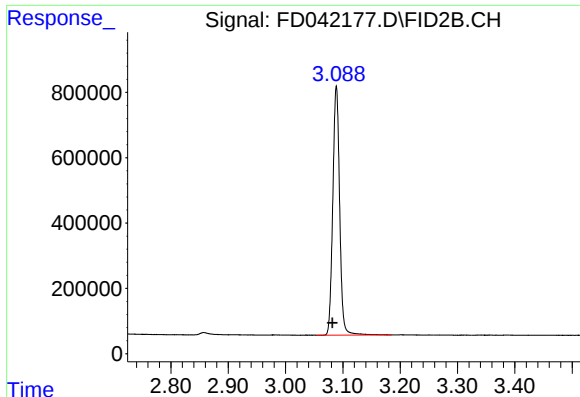
(m)=manual int.

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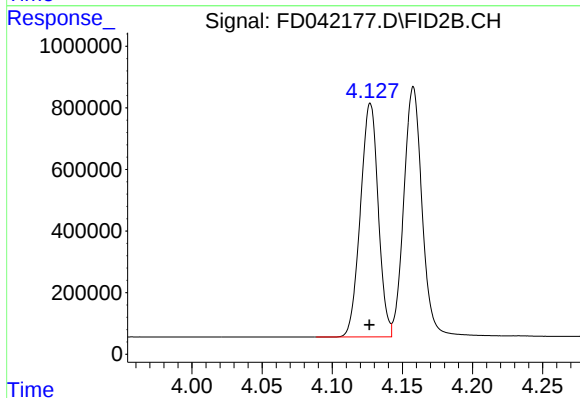
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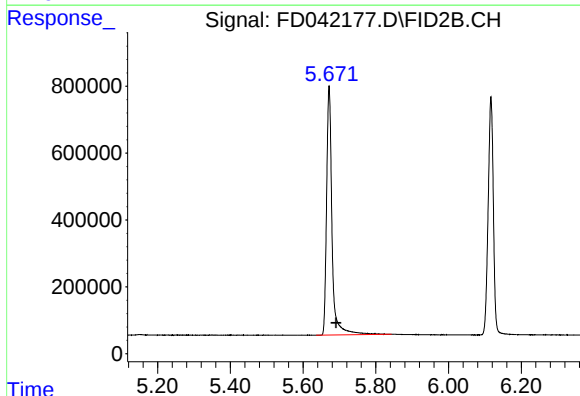
#1 n-Nonane (C9)

R.T.: 3.089 min
Delta R.T.: 0.007 min
Response: 6323490
Conc: 46.39 ug/ml



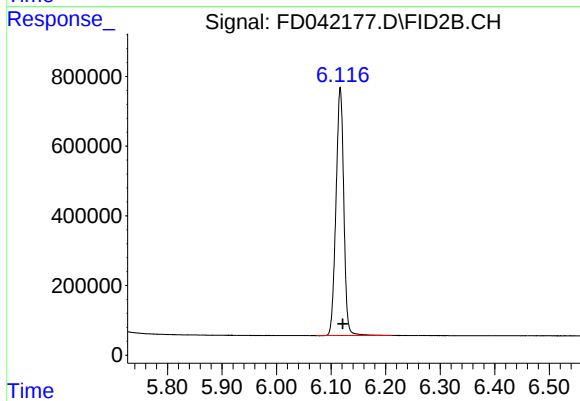
#2 n-Decane (C10)

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 6699180
Conc: 49.99 ug/ml



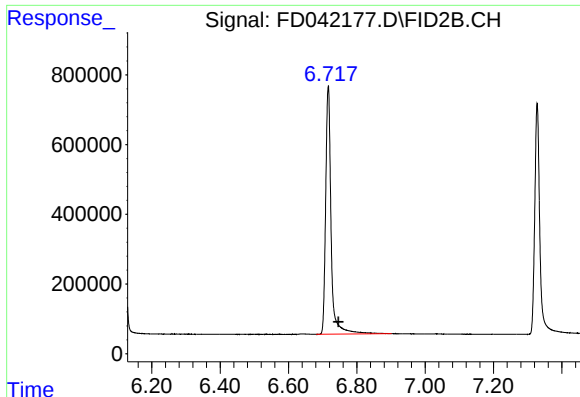
#3 A~Naphthalene (C11.7)

R.T.: 5.672 min
Delta R.T.: -0.019 min
Response: 7740731
Conc: 53.40 ug/ml



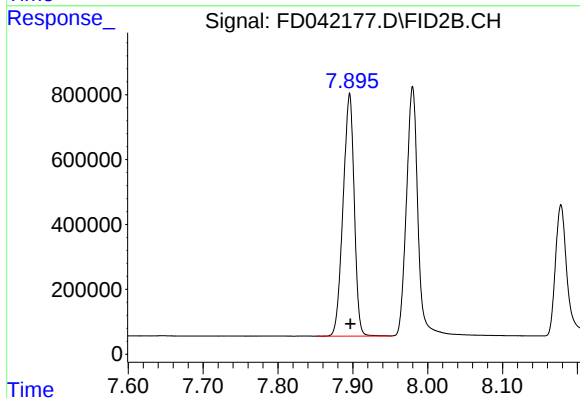
#4 n-Dodecane (C12)

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 7071918
Conc: 49.67 ug/ml



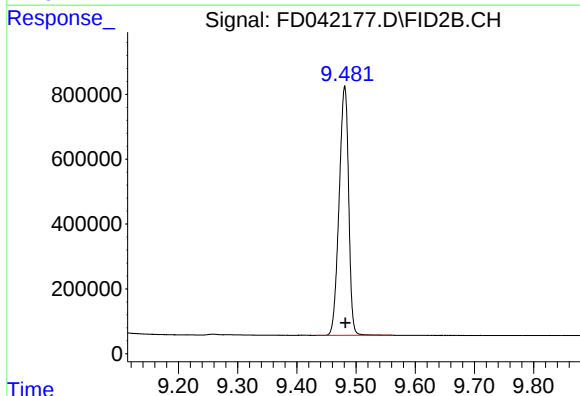
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.717 min
Delta R.T.: -0.030 min
Response: 7900952
Conc: 56.70 ug/ml



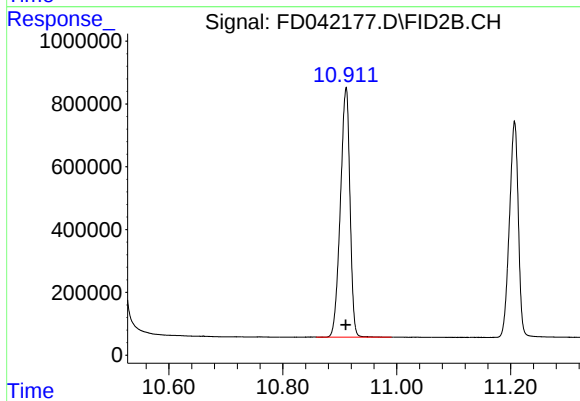
#6 n-Tetradecane (C14)

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 7753070
Conc: 54.43 ug/ml



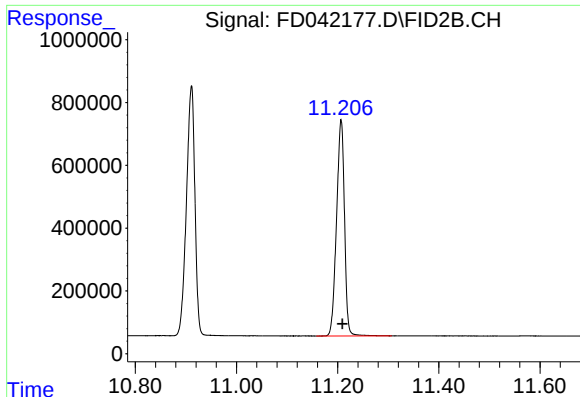
#7 n-Hexadecane (C16)

R.T.: 9.481 min
Delta R.T.: -0.001 min
Response: 8587095
Conc: 59.09 ug/ml



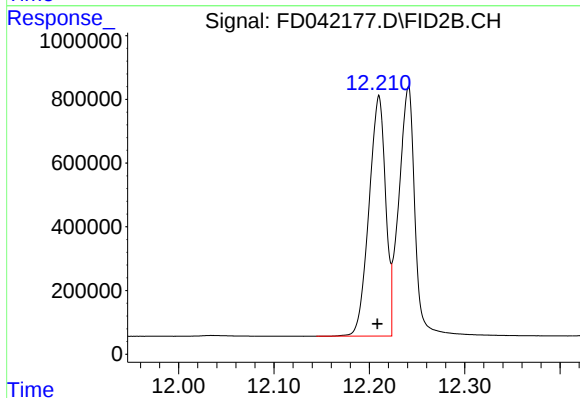
#8 n-Octadecane (C18)

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 9268227
Conc: 61.84 ug/ml



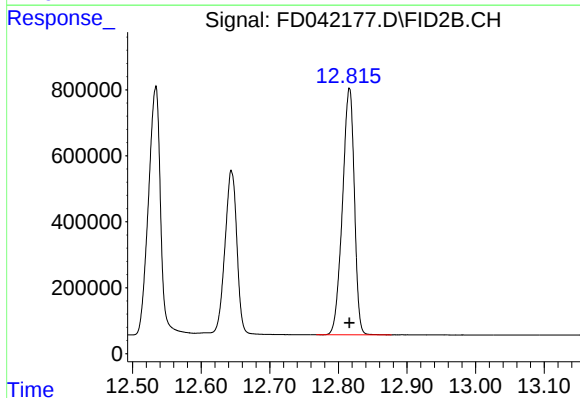
#9 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: -0.002 min
Response: 7505051
Conc: 44.75 ug/ml



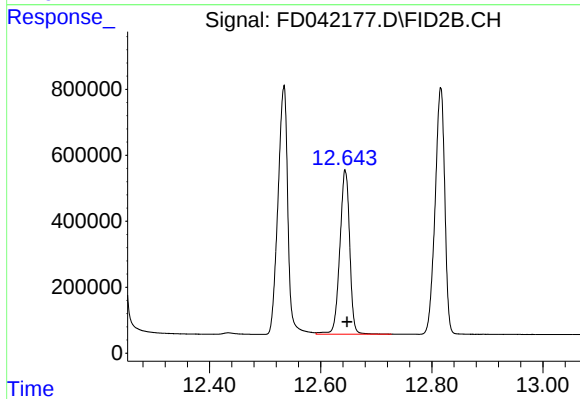
#10 n-Eicosane (C20)

R.T.: 12.210 min
Delta R.T.: 0.001 min
Response: 9149980
Conc: 59.78 ug/ml



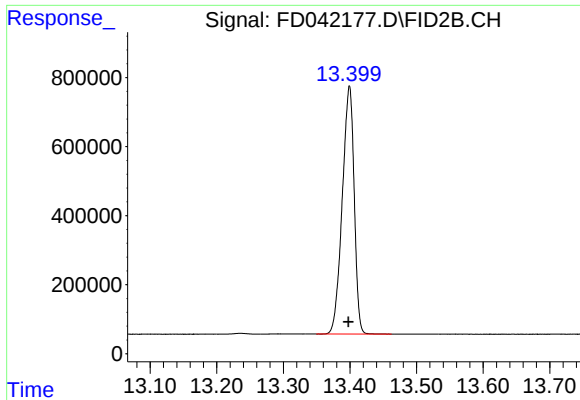
#11 n-Heneicosane (C21)

R.T.: 12.816 min
Delta R.T.: 0.000 min
Response: 9005125
Conc: 58.41 ug/ml



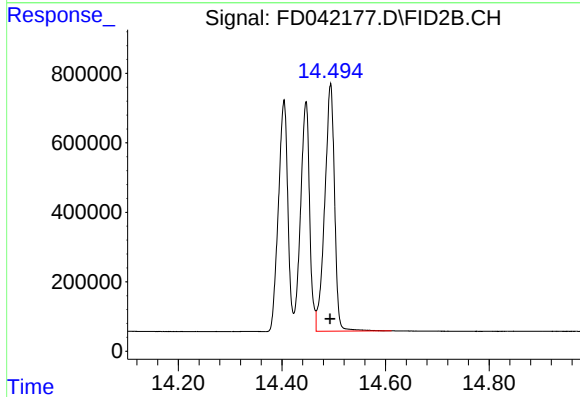
#12 1-chlorooctadecane (SURR)

R.T.: 12.644 min
Delta R.T.: -0.003 min
Response: 6128132
Conc: 46.44 ug/ml



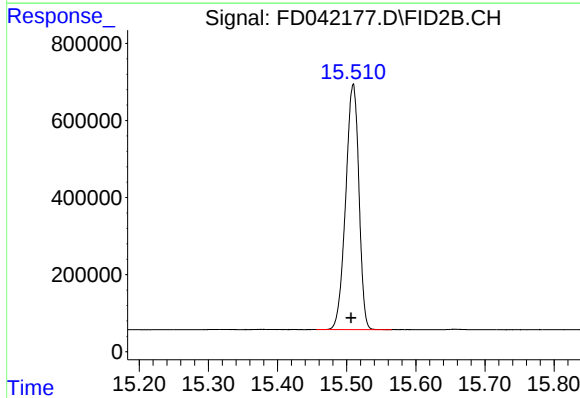
#13 n-Docosane (C22)

R.T.: 13.399 min
Delta R.T.: 0.002 min
Response: 8918058
Conc: 57.86 ug/ml



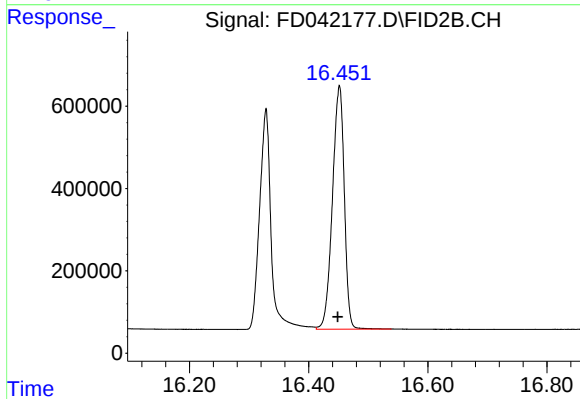
#14 n-Tetracosane (C24)

R.T.: 14.494 min
Delta R.T.: 0.000 min
Response: 9381098
Conc: 60.66 ug/ml



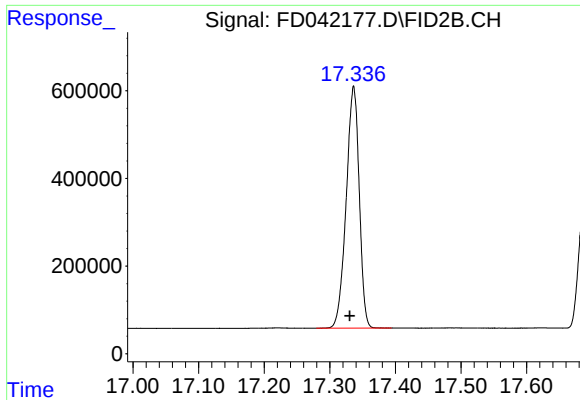
#15 n-Hexacosane (C26)

R.T.: 15.509 min
Delta R.T.: 0.003 min
Response: 8470761
Conc: 55.07 ug/ml



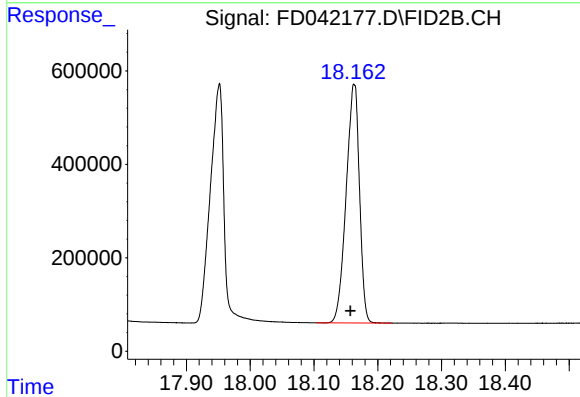
#16 n-Octacosane (C28)

R.T.: 16.452 min
Delta R.T.: 0.003 min
Response: 8165122
Conc: 53.40 ug/ml



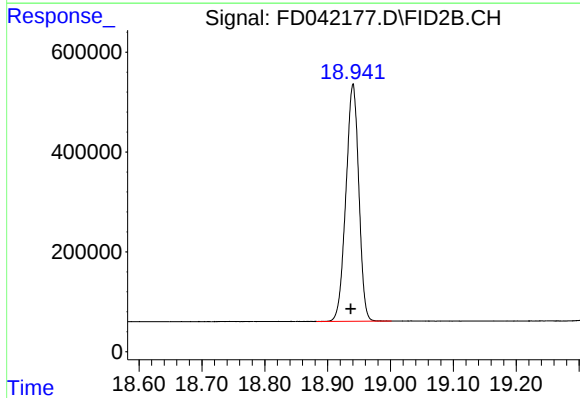
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: 0.006 min
Response: 7604792
Conc: 50.70 ug/ml



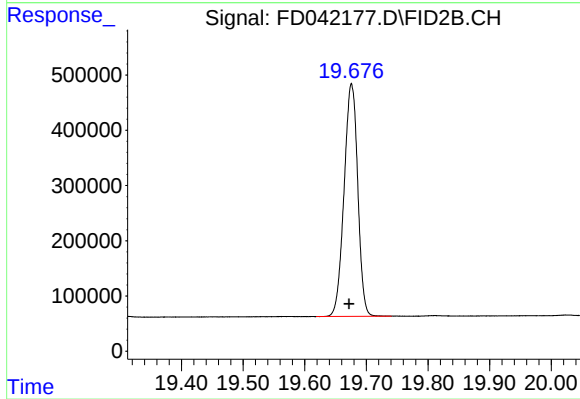
#18 n-Dotriacontane (C32)

R.T.: 18.163 min
Delta R.T.: 0.006 min
Response: 7418156
Conc: 52.46 ug/ml



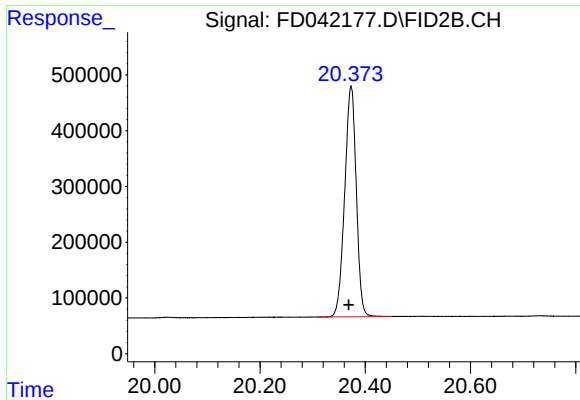
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: 0.003 min
Response: 6767816
Conc: 52.59 ug/ml



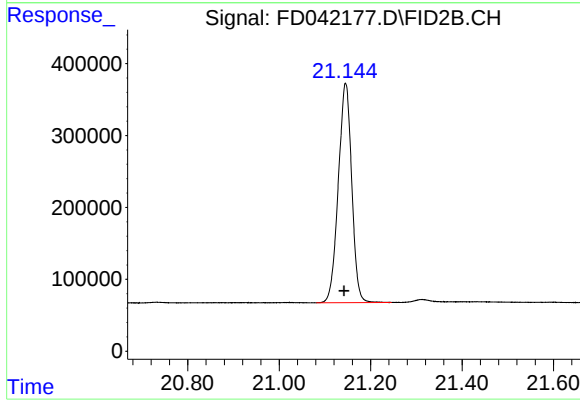
#20 n-Hexatriacontane (C36)

R.T.: 19.676 min
Delta R.T.: 0.004 min
Response: 6488540
Conc: 57.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.373 min
Delta R.T.: 0.005 min
Response: 6313309
Conc: 63.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.145 min
Delta R.T.: 0.003 min
Response: 6220546
Conc: 68.96 ug/ml