

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082019AL\
 Data File : FD030219.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2019 22:58
 Operator : DD\AJ
 Sample : K4408-01MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 23:23:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 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)	11.557	3857894	28.067 ug/ml
Spiked Amount 50.000		Recovery =	56.13%
12) S 1-chlorooctadecane (S...	12.982	3301299	28.945 ug/ml
Spiked Amount 50.000		Recovery =	57.89%
Target Compounds			
1) T n-Nonane (C9)	3.362	3319483	27.738 ug/ml
2) T n-Decane (C10)	4.421	4094453	33.668 ug/ml
3) T A~Naphthalene (C11.7)	5.998	5038111	36.595 ug/ml
4) T n-Dodecane (C12)	6.428	4757448	39.015 ug/ml
5) T A~2-methylnaphthalene...	7.050	5295454	38.289 ug/ml
6) T n-Tetradecane (C14)	8.216	5155920	41.800 ug/ml
7) T n-Hexadecane (C16)	9.807	5216235	41.775 ug/ml
8) T n-Octadecane (C18)	11.240	5110830	39.975 ug/ml
10) T n-Eicosane (C20)	12.541	4920892	37.902 ug/ml
11) T n-Heneicosane (C21)	13.149	4834297	37.223 ug/ml
13) T n-Docosane (C22)	13.731	4732947	36.248 ug/ml
14) T n-Tetracosane (C24)	14.817	8803267	67.073 ug/ml
15) T n-Hexacosane (C26)	15.841	4340964	33.657 ug/ml
16) T n-Octacosane (C28)	16.782	4225345	33.302 ug/ml
17) T n-Tricontane (C30)	17.663	4203774	34.689 ug/ml
18) T n-Dotriacontane (C32)	18.488	4089216	36.469 ug/ml
19) T n-Tetratriacontane (C34)	19.265	4014624	45.279 ug/ml
20) T n-Hexatriacontane (C36)	19.998	3925032	52.812 ug/ml
21) T n-Octatriacontane (C38)	20.714	3764438	56.554 ug/ml
22) T n-Tetracontane (C40)	21.584	3828254	54.197 ug/ml

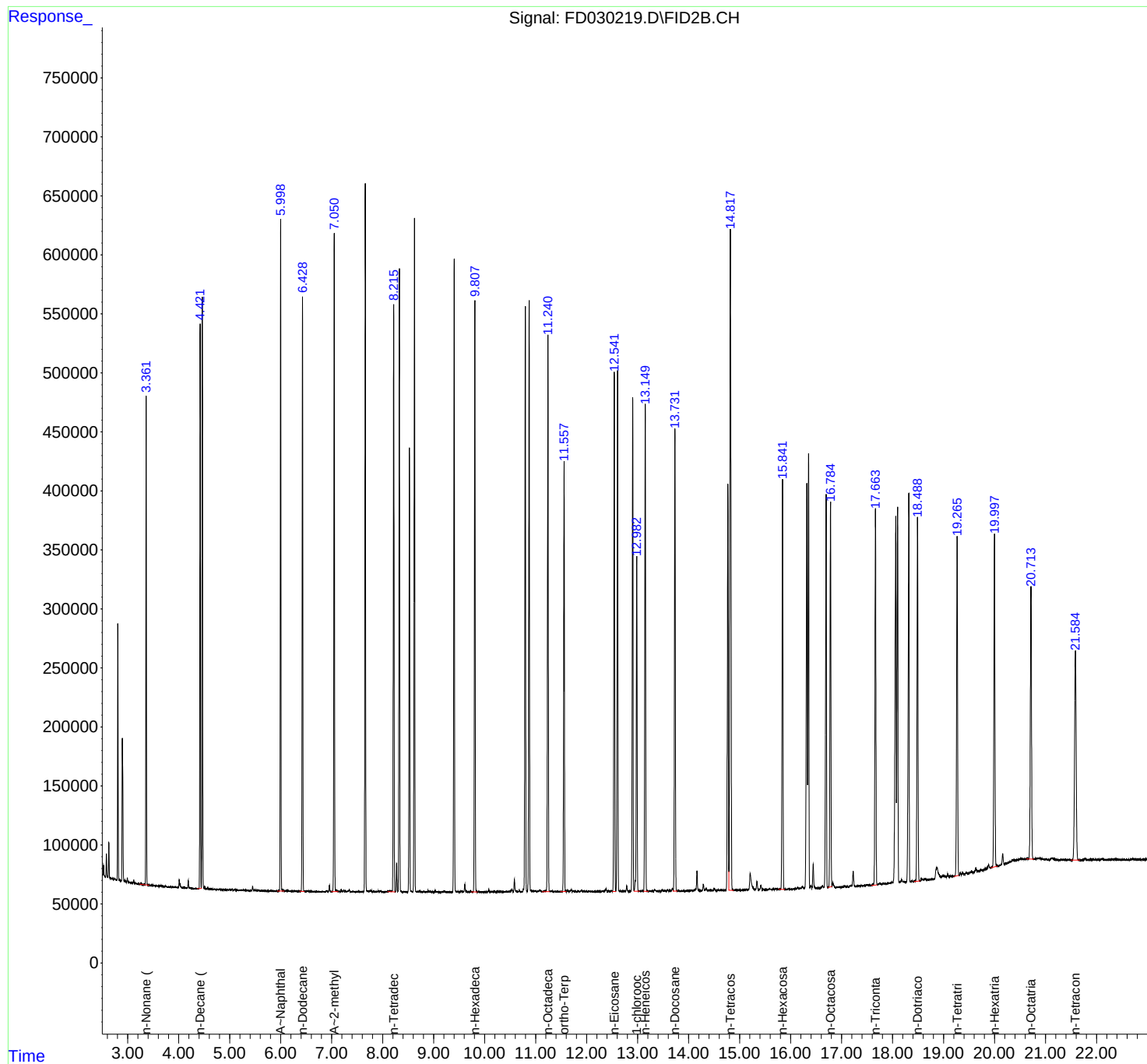
(f)=RT Delta > 1/2 Window

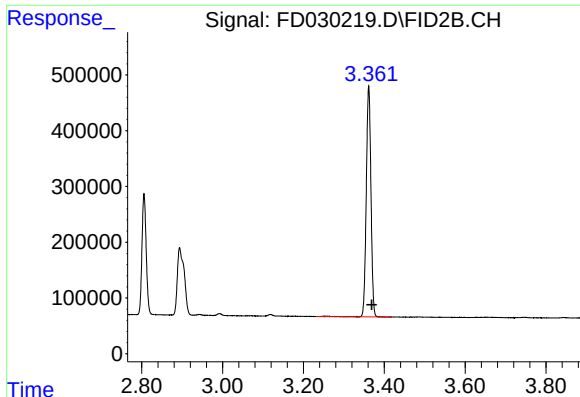
(m)=manual int.

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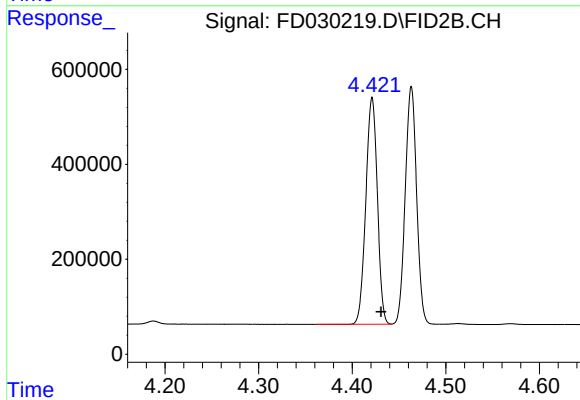
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





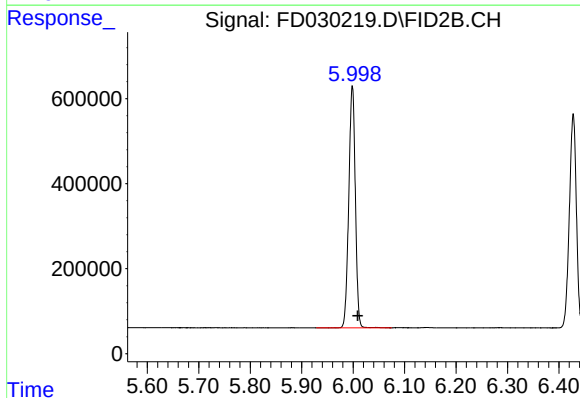
#1 n-Nonane (C9)

R.T.: 3.362 min
Delta R.T.: -0.007 min
Response: 3319483
Conc: 27.74 ug/ml



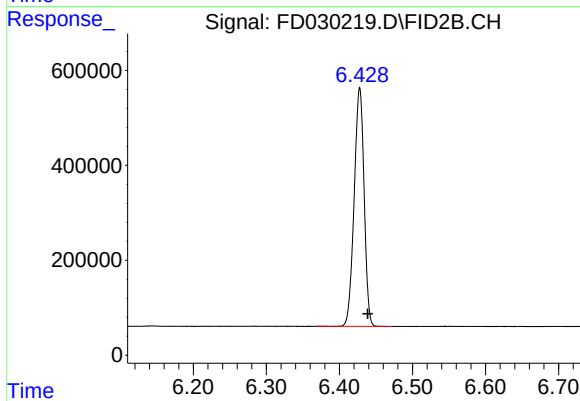
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: -0.009 min
Response: 4094453
Conc: 33.67 ug/ml



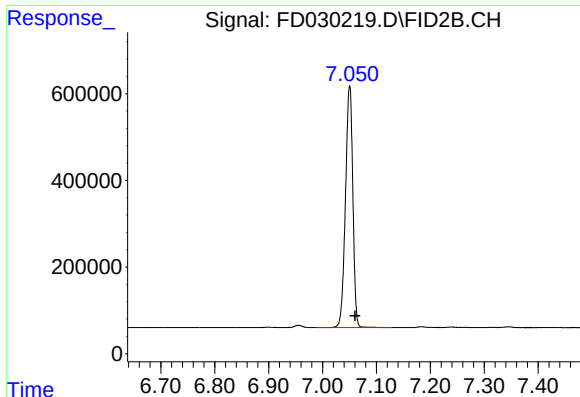
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min
Delta R.T.: -0.011 min
Response: 5038111
Conc: 36.60 ug/ml



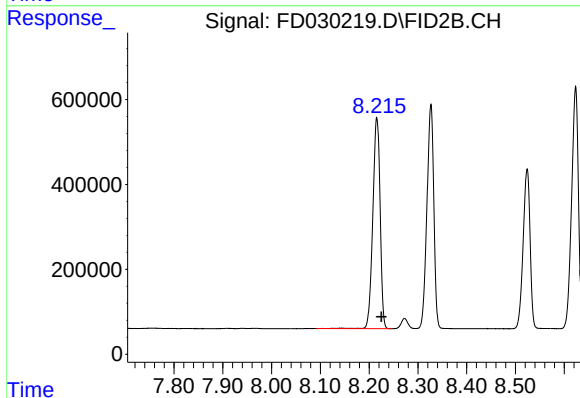
#4 n-Dodecane (C12)

R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 4757448
Conc: 39.01 ug/ml



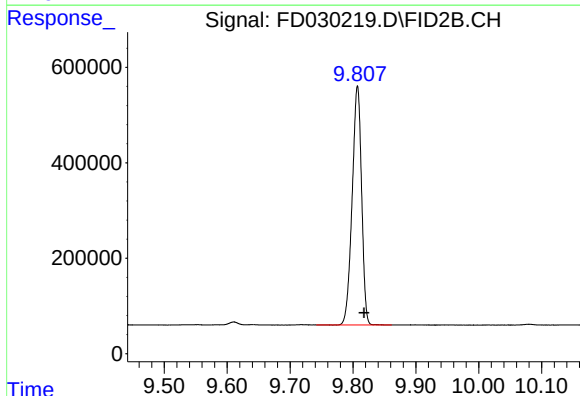
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 5295454
Conc: 38.29 ug/ml



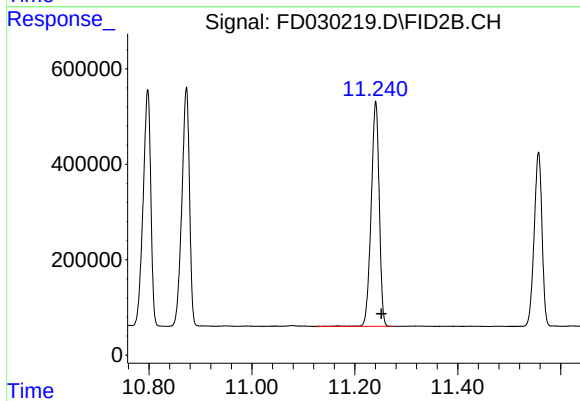
#6 n-Tetradecane (C14)

R.T.: 8.216 min
Delta R.T.: -0.010 min
Response: 5155920
Conc: 41.80 ug/ml



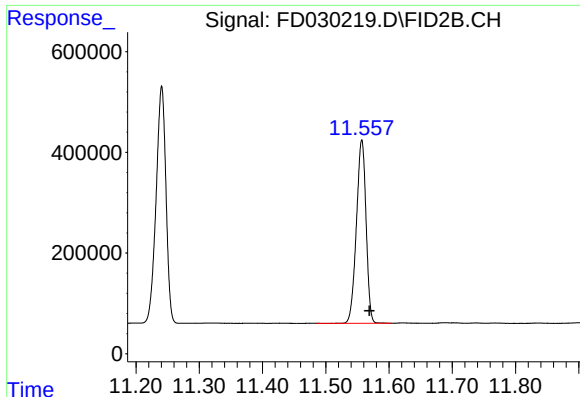
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: -0.011 min
Response: 5216235
Conc: 41.77 ug/ml



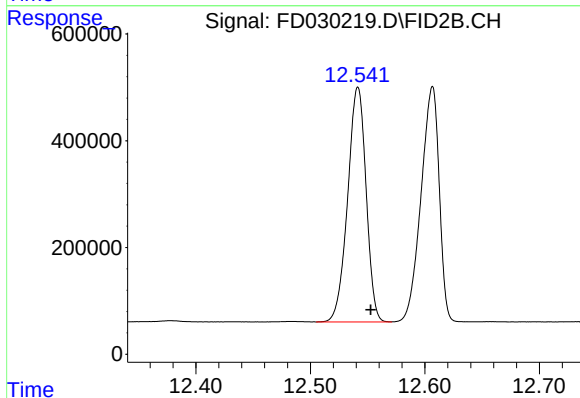
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: -0.011 min
Response: 5110830
Conc: 39.98 ug/ml



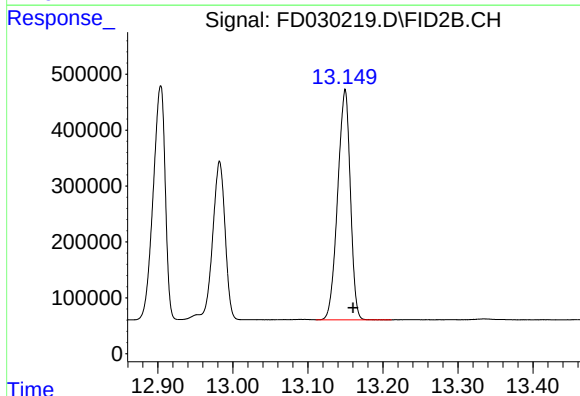
#9 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: -0.012 min
Response: 3857894
Conc: 28.07 ug/ml



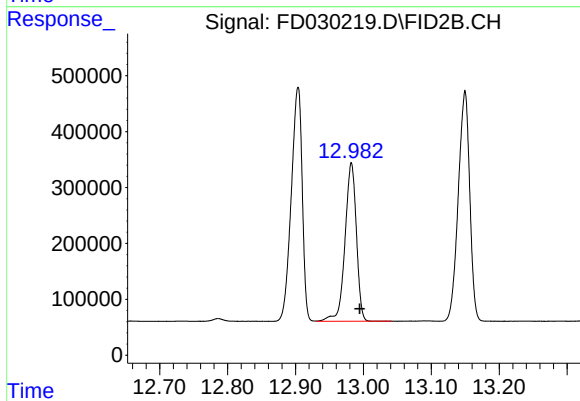
#10 n-Eicosane (C20)

R.T.: 12.541 min
Delta R.T.: -0.011 min
Response: 4920892
Conc: 37.90 ug/ml



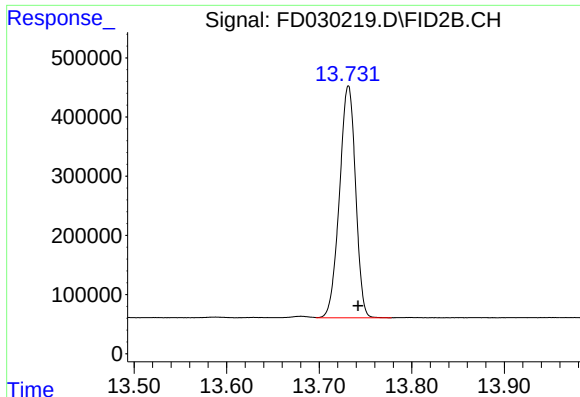
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: -0.011 min
Response: 4834297
Conc: 37.22 ug/ml



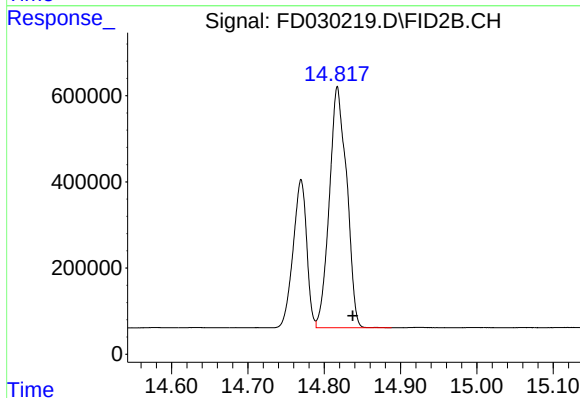
#12 1-chlorooctadecane (SURR)

R.T.: 12.982 min
Delta R.T.: -0.012 min
Response: 3301299
Conc: 28.95 ug/ml



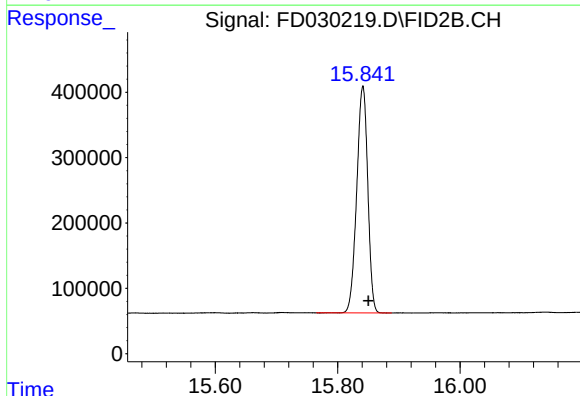
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: -0.011 min
Response: 4732947
Conc: 36.25 ug/ml



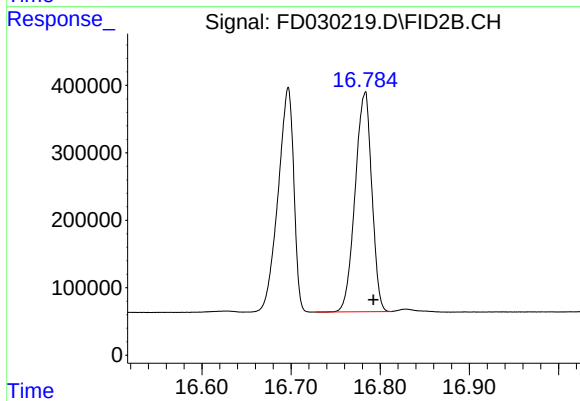
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.020 min
Response: 8803267
Conc: 67.07 ug/ml



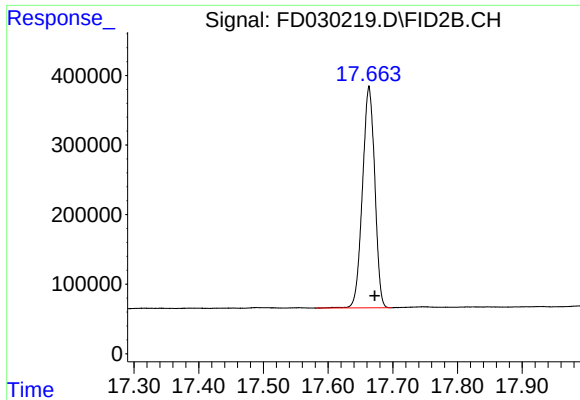
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: -0.009 min
Response: 4340964
Conc: 33.66 ug/ml



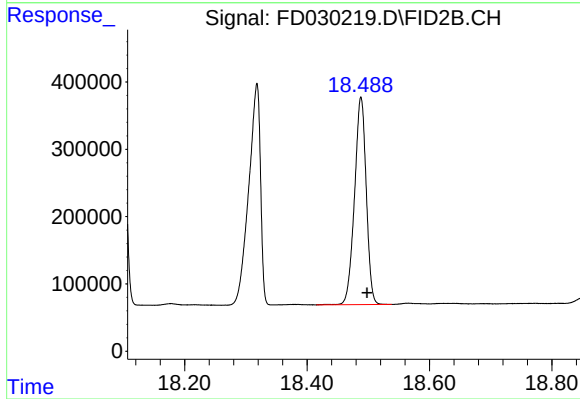
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: -0.010 min
Response: 4225345
Conc: 33.30 ug/ml



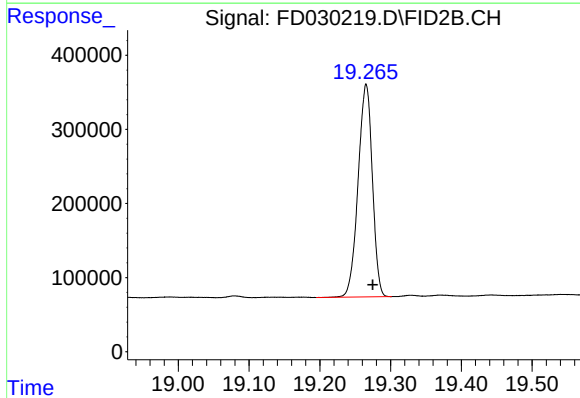
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: -0.009 min
Response: 4203774
Conc: 34.69 ug/ml



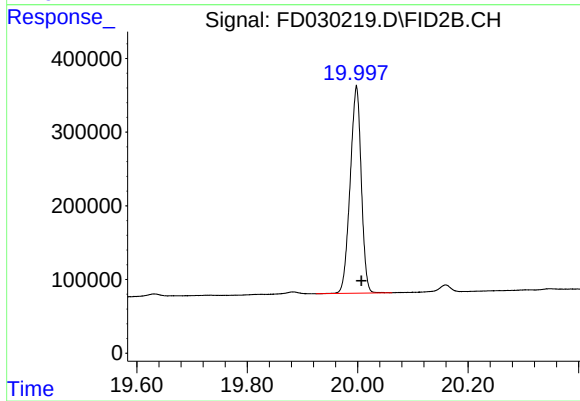
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: -0.010 min
Response: 4089216
Conc: 36.47 ug/ml



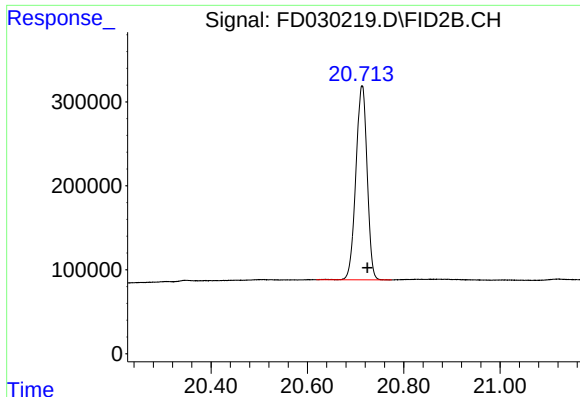
#19 n-Tetratriacontane (C34)

R.T.: 19.265 min
Delta R.T.: -0.009 min
Response: 4014624
Conc: 45.28 ug/ml



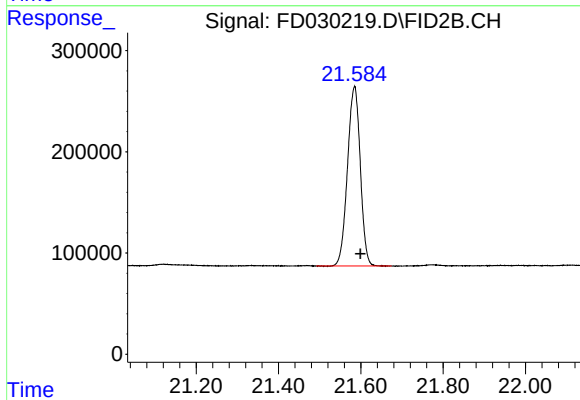
#20 n-Hexatriacontane (C36)

R.T.: 19.998 min
Delta R.T.: -0.010 min
Response: 3925032
Conc: 52.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: -0.011 min
Response: 3764438
Conc: 56.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.584 min
Delta R.T.: -0.015 min
Response: 3828254
Conc: 54.20 ug/ml