

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AL\
 Data File : FD031427.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2019 19:47
 Operator : DD\AJ
 Sample : K5722-12MSD
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 01:17:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.548	5786765	38.030 ug/ml
Spiked Amount 50.000		Recovery =	76.06%
12) S 1-chlorooctadecane (S...	12.980	4752257	41.820 ug/ml
Spiked Amount 50.000		Recovery =	83.64%
Target Compounds			
1) T n-Nonane (C9)	3.364	8173180	61.611 ug/ml
2) T n-Decane (C10)	4.418	8504236	63.762 ug/ml
3) T A~Naphthalene (C11.7)	5.987	10371947	69.249 ug/ml
4) T n-Dodecane (C12)	6.418	8548555	63.477 ug/ml
5) T A~2-methylnaphthalene...	7.038	10425906	68.788 ug/ml
6) T n-Tetradecane (C14)	8.207	8672295	64.360 ug/ml
7) T n-Hexadecane (C16)	9.799	8708806	64.954 ug/ml
8) T n-Octadecane (C18)	11.236	8711430	65.314 ug/ml
10) T n-Eicosane (C20)	12.542	9376237	71.082 ug/ml
11) T n-Heneicosane (C21)	13.150	9133877	69.026 ug/ml
13) T n-Docosane (C22)	13.734	8649513	65.872 ug/ml
14) T n-Tetracosane (C24)	14.818	18675129	142.715 ug/ml
15) T n-Hexacosane (C26)	15.848	8037108	62.211 ug/ml
16) T n-Octacosane (C28)	16.790	8122311	63.473 ug/ml
17) T n-Tricontane (C30)	17.675	8011079	62.805 ug/ml
18) T n-Dotriacontane (C32)	18.500	7496873	60.770 ug/ml
19) T n-Tetratriacontane (C34)	19.278	6607609	55.239 ug/ml
20) T n-Hexatriacontane (C36)	20.011	5299304	46.431 ug/ml
21) T n-Octatriacontane (C38)	20.729	4627913	44.064 ug/ml
22) T n-Tetracontane (C40)	21.602	4423764	41.195 ug/ml

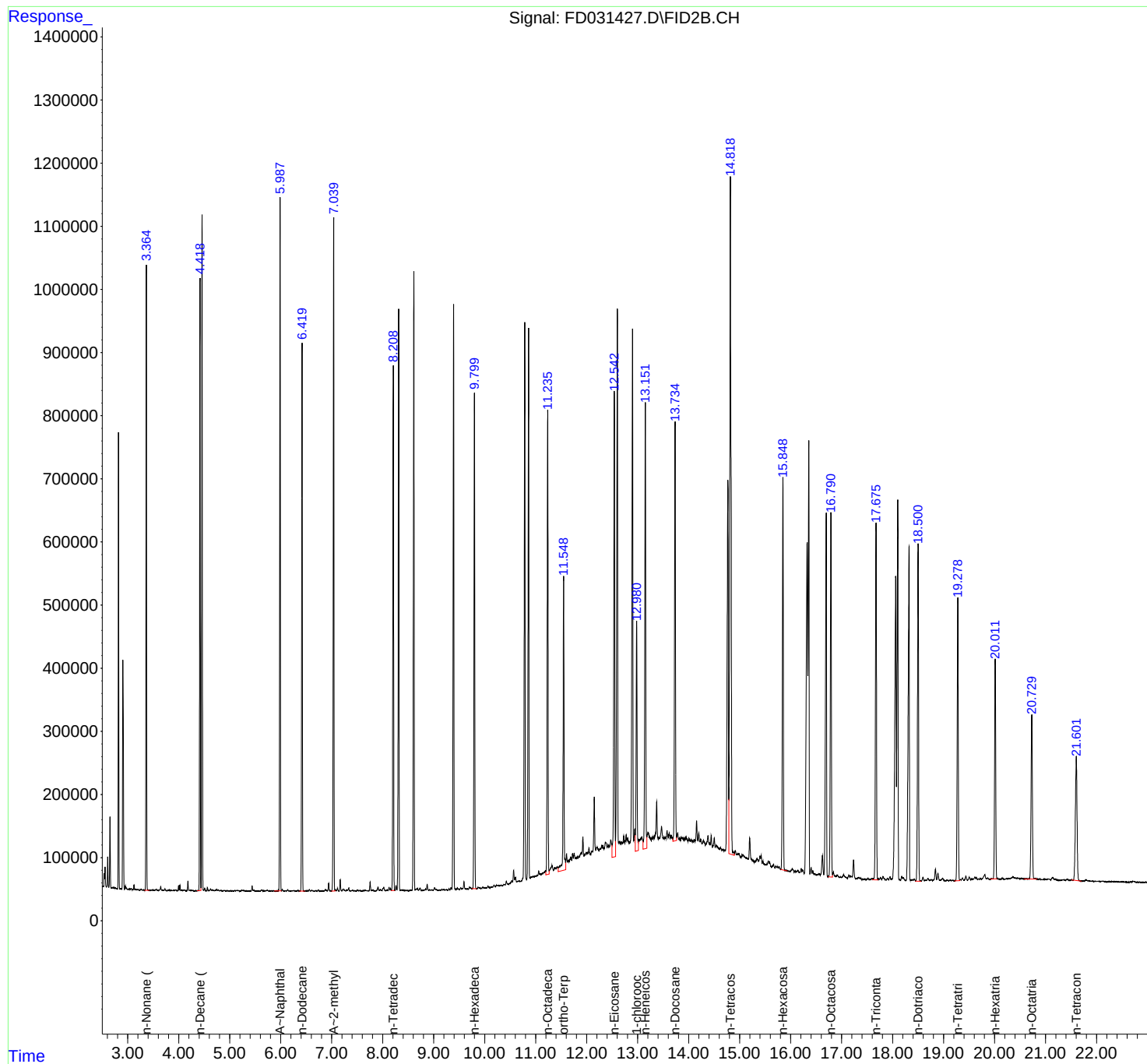
(f)=RT Delta > 1/2 Window

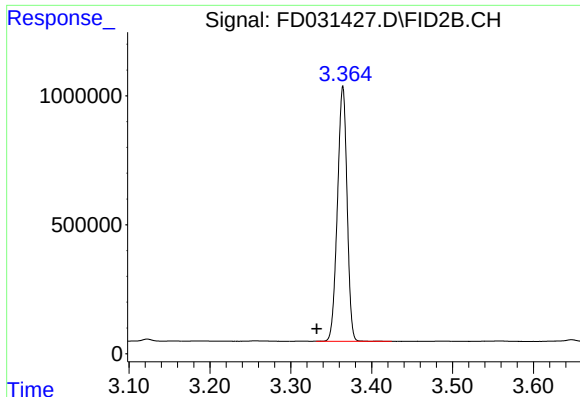
(m)=manual int.

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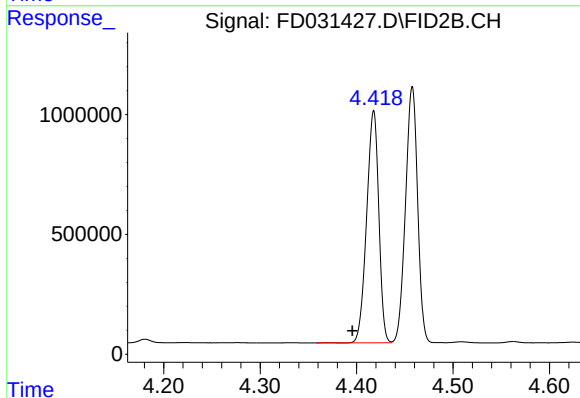
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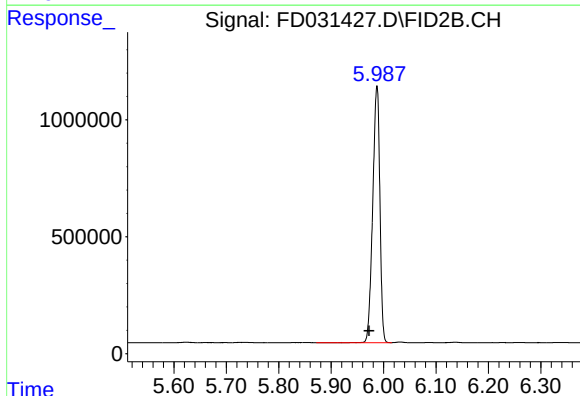
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: 0.032 min
Response: 8173180
Conc: 61.61 ug/ml



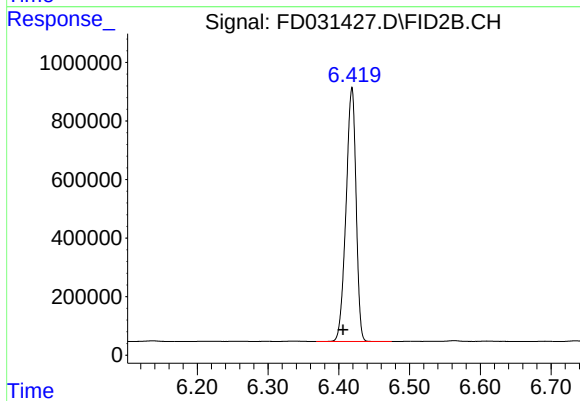
#2 n-Decane (C10)

R.T.: 4.418 min
Delta R.T.: 0.022 min
Response: 8504236
Conc: 63.76 ug/ml



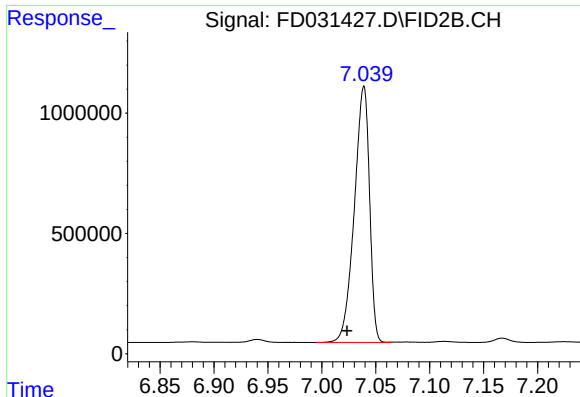
#3 A~Naphthalene (C11.7)

R.T.: 5.987 min
Delta R.T.: 0.015 min
Response: 10371947
Conc: 69.25 ug/ml



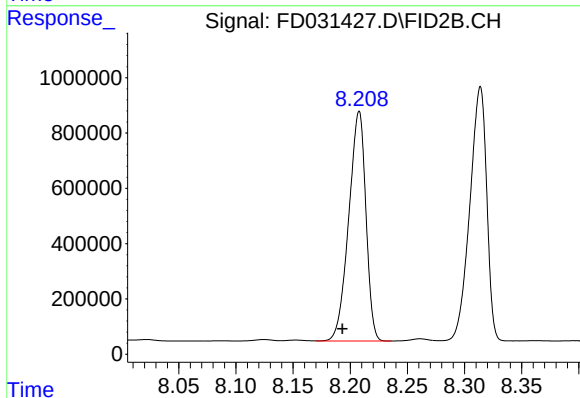
#4 n-Dodecane (C12)

R.T.: 6.418 min
Delta R.T.: 0.012 min
Response: 8548555
Conc: 63.48 ug/ml



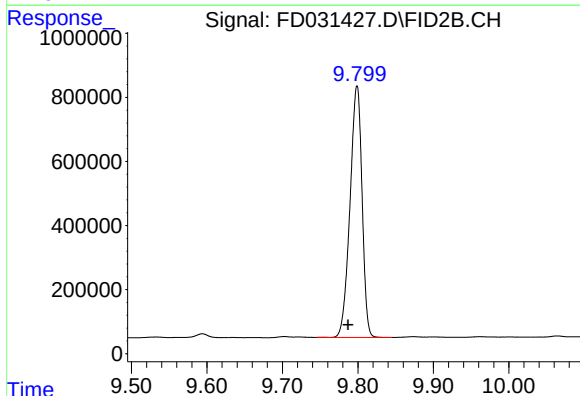
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: 0.015 min
Response: 10425906
Conc: 68.79 ug/ml



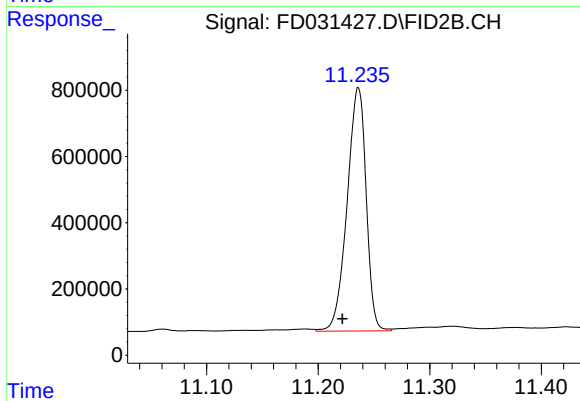
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: 0.014 min
Response: 8672295
Conc: 64.36 ug/ml



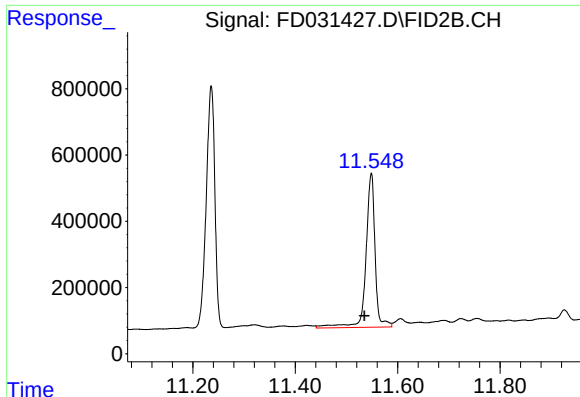
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: 0.012 min
Response: 8708806
Conc: 64.95 ug/ml



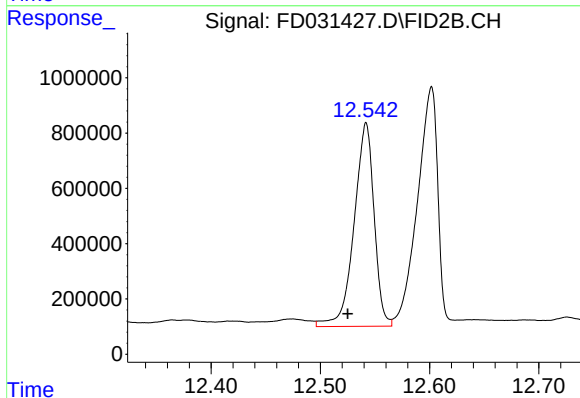
#8 n-Octadecane (C18)

R.T.: 11.236 min
Delta R.T.: 0.014 min
Response: 8711430
Conc: 65.31 ug/ml



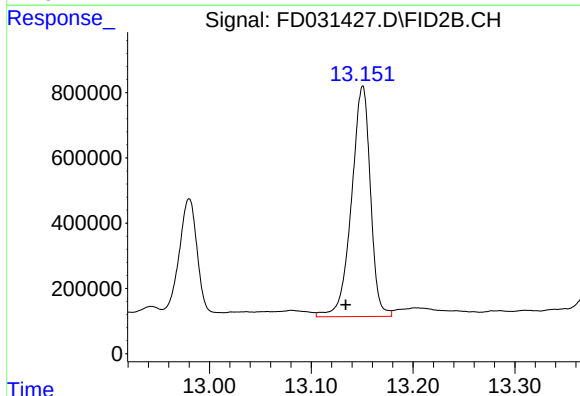
#9 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: 0.013 min
Response: 5786765
Conc: 38.03 ug/ml



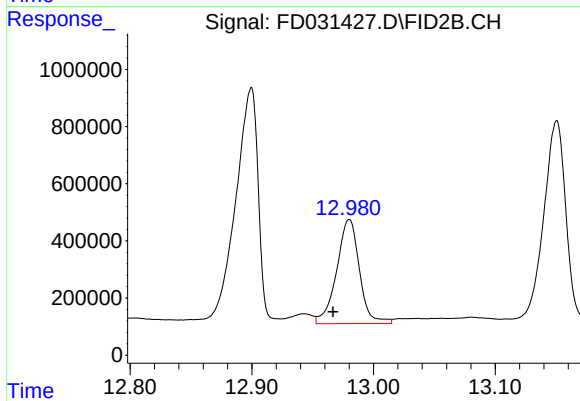
#10 n-Eicosane (C20)

R.T.: 12.542 min
Delta R.T.: 0.016 min
Response: 9376237
Conc: 71.08 ug/ml



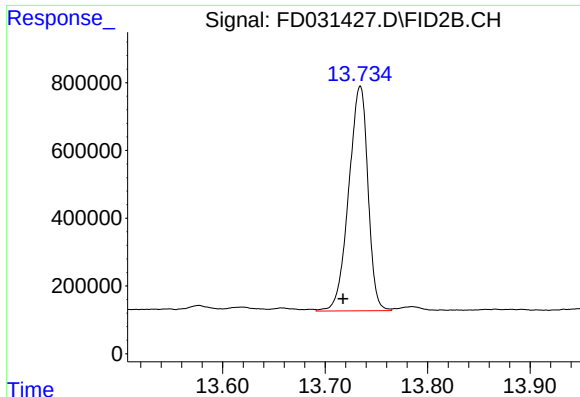
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: 0.016 min
Response: 9133877
Conc: 69.03 ug/ml



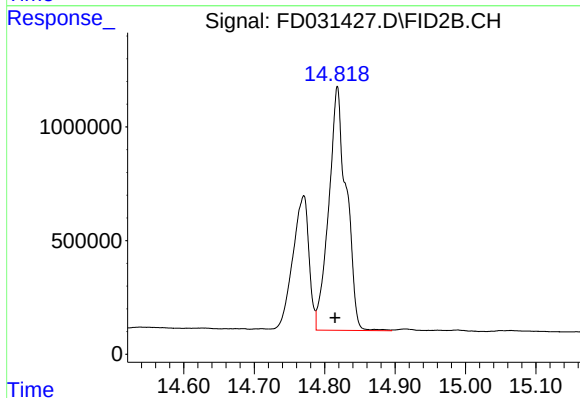
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: 0.013 min
Response: 4752257
Conc: 41.82 ug/ml



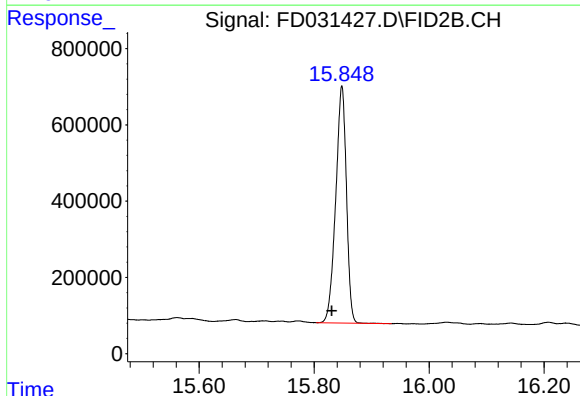
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: 0.016 min
Response: 8649513
Conc: 65.87 ug/ml



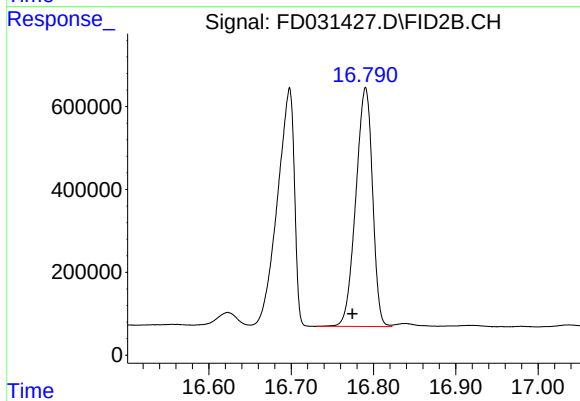
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: 0.003 min
Response: 18675129
Conc: 142.72 ug/ml



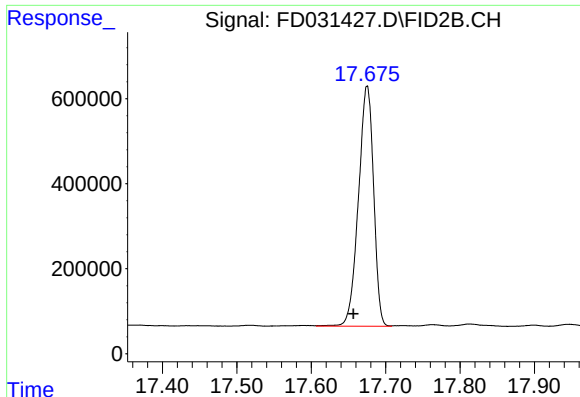
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: 0.017 min
Response: 8037108
Conc: 62.21 ug/ml



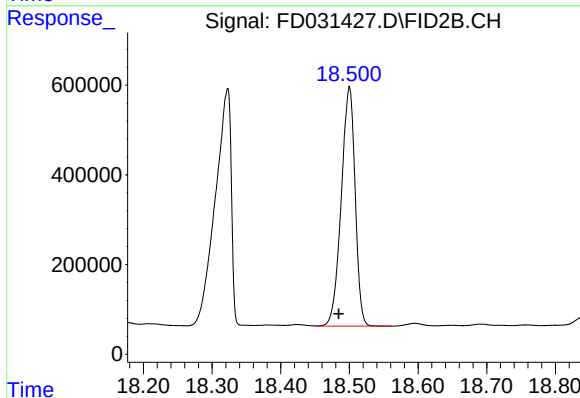
#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: 0.016 min
Response: 8122311
Conc: 63.47 ug/ml



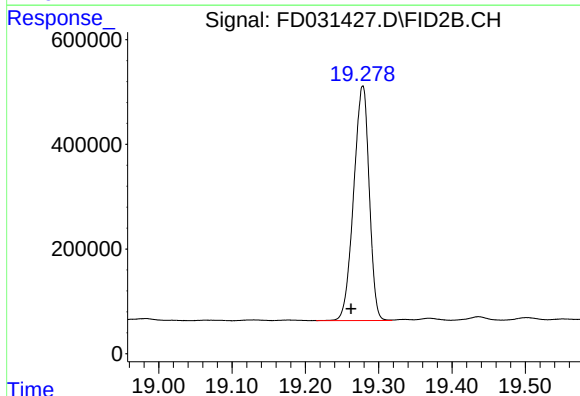
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.018 min
Response: 8011079
Conc: 62.81 ug/ml



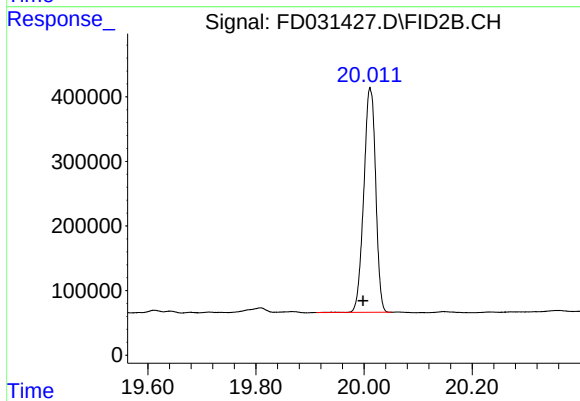
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.015 min
Response: 7496873
Conc: 60.77 ug/ml



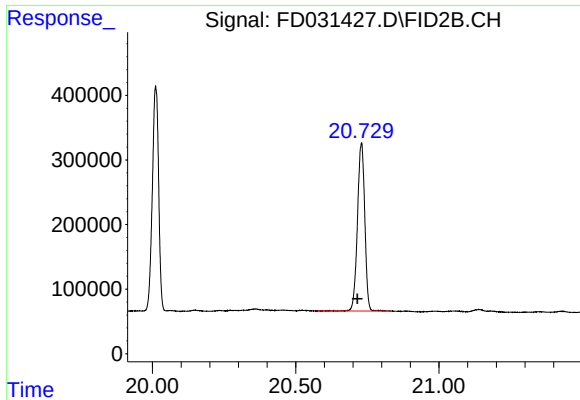
#19 n-Tetratriacontane (C34)

R.T.: 19.278 min
Delta R.T.: 0.016 min
Response: 6607609
Conc: 55.24 ug/ml



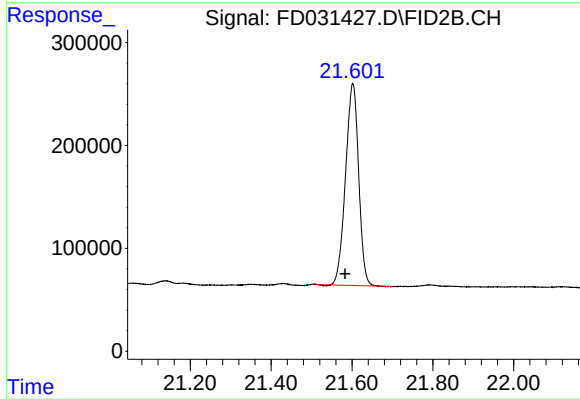
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.013 min
Response: 5299304
Conc: 46.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: 0.014 min
Response: 4627913
Conc: 44.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: 0.020 min
Response: 4423764
Conc: 41.20 ug/ml