

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041319AL\
 Data File : FD028859.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2019 3:15
 Operator : AJ\SJ
 Sample : K1560-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 05:43:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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			
12) S 1-chlorooctadecane (S...	12.423	3427039	29.361 ug/ml
Spiked Amount 50.000		Recovery =	58.72%
Target Compounds			
1) T n-Nonane (C9)	2.849	222216	2.304 ug/ml
2) T n-Decane (C10)	3.868	228766	2.296 ug/ml
4) T n-Dodecane (C12)	5.858	235039	2.306 ug/ml
6) T n-Tetradecane (C14)	7.645	240410	2.259 ug/ml
7) T n-Hexadecane (C16)	9.239	243424	2.188 ug/ml
8) T n-Octadecane (C18)	10.674	247797	2.140 ug/ml
10) T n-Eicosane (C20)	11.977	246601	2.087 ug/ml
11) T n-Heneicosane (C21)	12.585	242607	2.061 ug/ml
13) T n-Docosane (C22)	13.168	246471	2.087 ug/ml
14) T n-Tetracosane (C24)	14.263	255275	2.187 ug/ml
15) T n-Hexacosane (C26)	15.277	258320	2.265 ug/ml
16) T n-Octacosane (C28)	16.221	278025	2.474 ug/ml
17) T n-Tricontane (C30)	17.101	304357	2.828 ug/ml
18) T n-Dotriacontane (C32)	17.927	304891	3.008 ug/ml
19) T n-Tetratriacontane (C34)	18.728	276048	3.157 ug/ml
20) T n-Hexatriacontane (C36)	19.723	253934	3.300 ug/ml
21) T n-Octatriacontane (C38)	21.063	240383	3.349 ug/ml
22) T n-Tetracontane (C40)	22.929	242604	3.423 ug/mlm

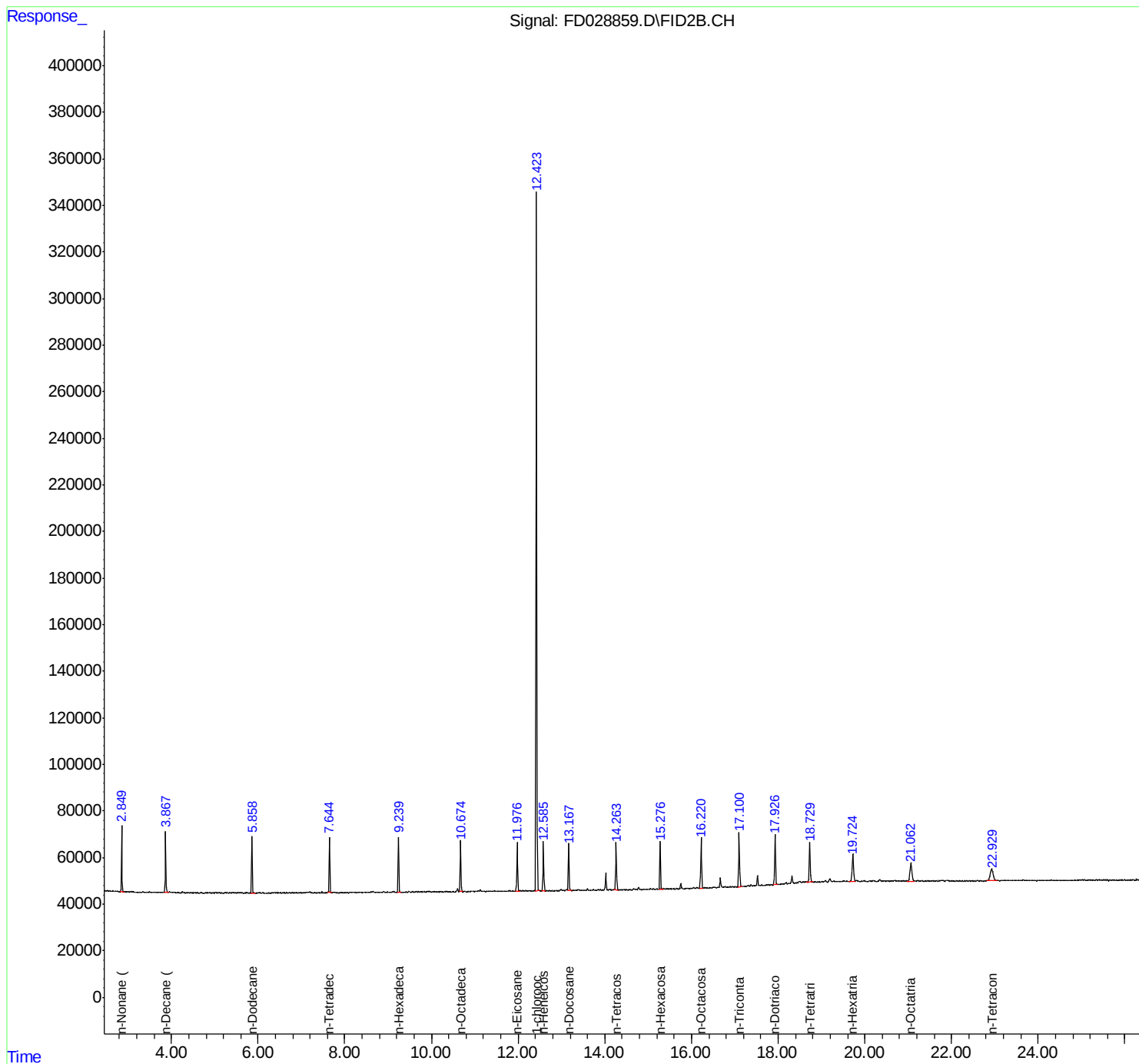
(f)=RT Delta > 1/2 Window

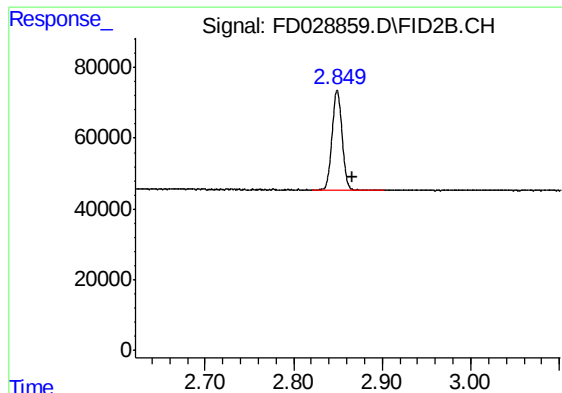
(m)=manual int.

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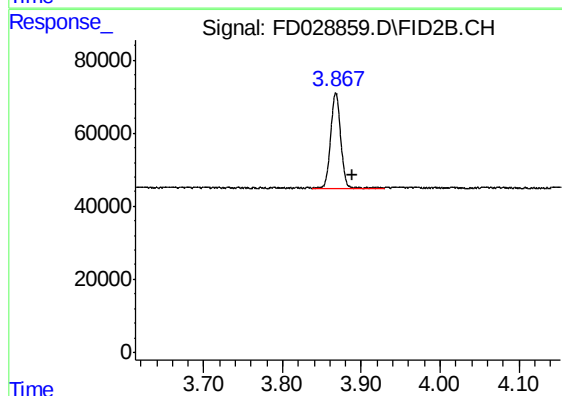
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Signal Info : 20M x 0.18mm x 0.18um





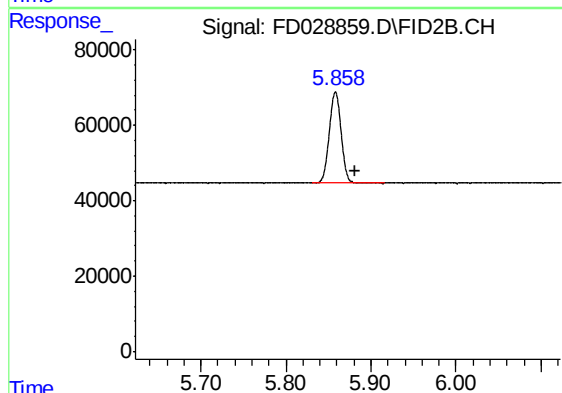
#1 n-Nonane (C9)

R.T.: 2.849 min
Delta R.T.: -0.018 min
Response: 222216
Conc: 2.30 ug/ml



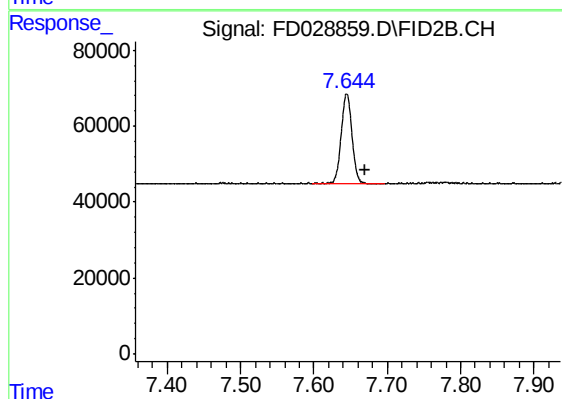
#2 n-Decane (C10)

R.T.: 3.868 min
Delta R.T.: -0.020 min
Response: 228766
Conc: 2.30 ug/ml



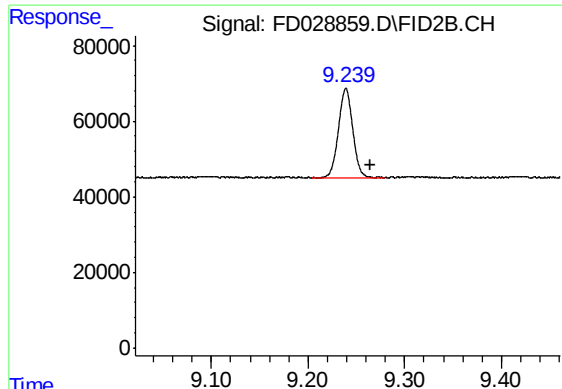
#4 n-Dodecane (C12)

R.T.: 5.858 min
Delta R.T.: -0.023 min
Response: 235039
Conc: 2.31 ug/ml



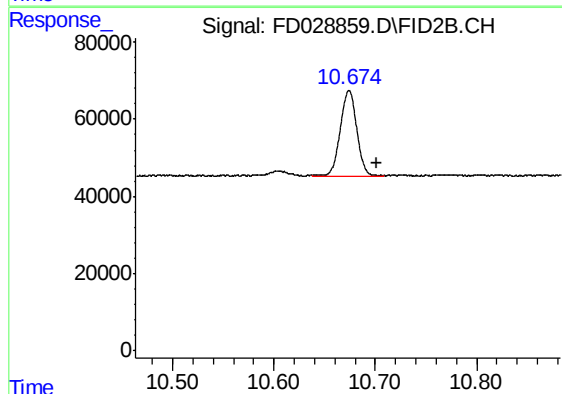
#6 n-Tetradecane (C14)

R.T.: 7.645 min
Delta R.T.: -0.025 min
Response: 240410
Conc: 2.26 ug/ml



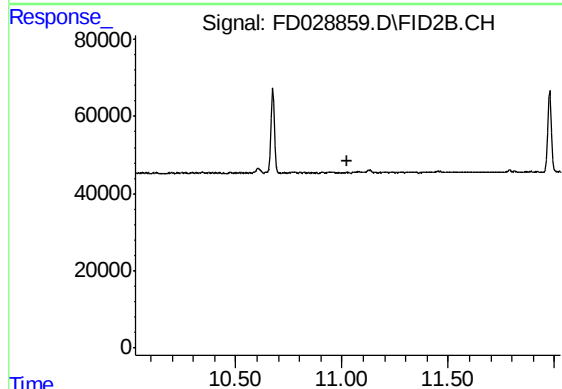
#7 n-Hexadecane (C16)

R.T.: 9.239 min
Delta R.T.: -0.026 min
Response: 243424
Conc: 2.19 ug/ml



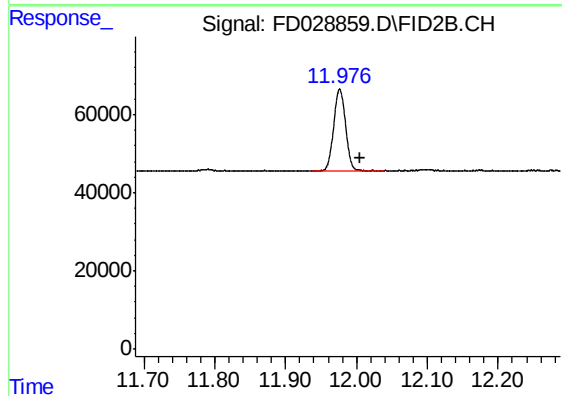
#8 n-Octadecane (C18)

R.T.: 10.674 min
Delta R.T.: -0.028 min
Response: 247797
Conc: 2.14 ug/ml



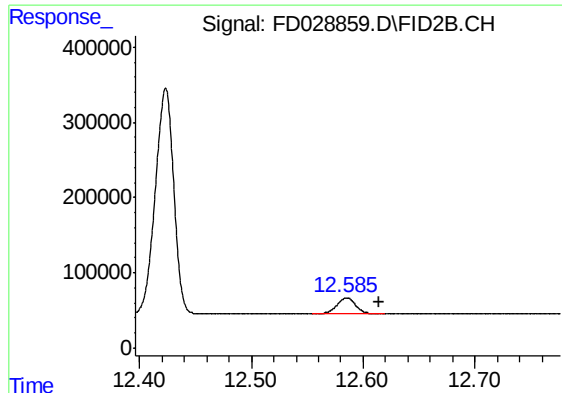
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.028 min
Response: 0
Conc: N.D.



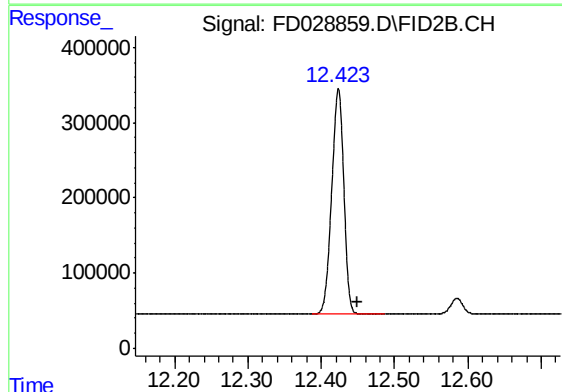
#10 n-Eicosane (C20)

R.T.: 11.977 min
Delta R.T.: -0.028 min
Response: 246601
Conc: 2.09 ug/ml



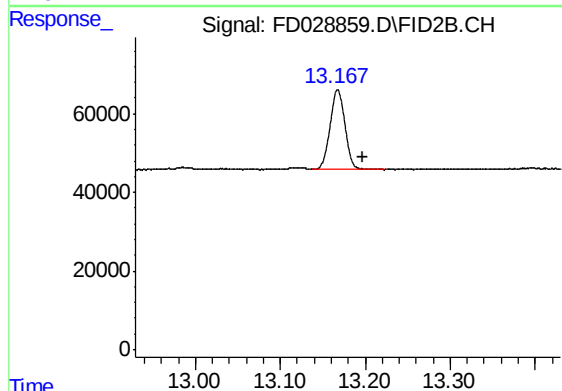
#11 n-Heneicosane (C21)

R.T.: 12.585 min
Delta R.T.: -0.029 min
Response: 242607
Conc: 2.06 ug/ml



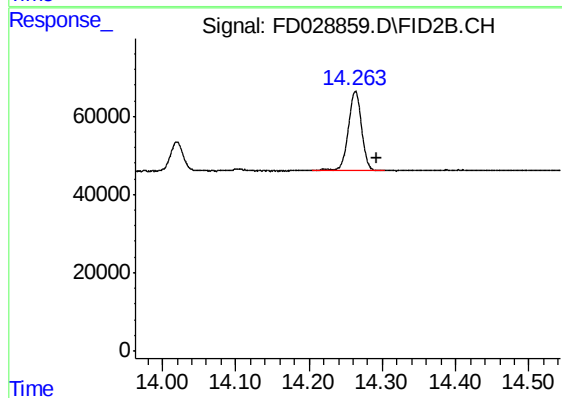
#12 1-chlorooctadecane (SURR)

R.T.: 12.423 min
Delta R.T.: -0.026 min
Response: 3427039
Conc: 29.36 ug/ml



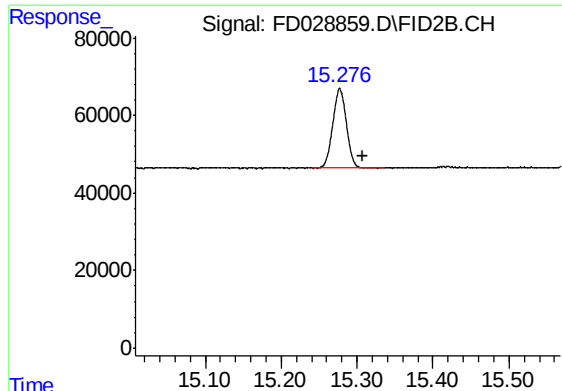
#13 n-Docosane (C22)

R.T.: 13.168 min
Delta R.T.: -0.029 min
Response: 246471
Conc: 2.09 ug/ml



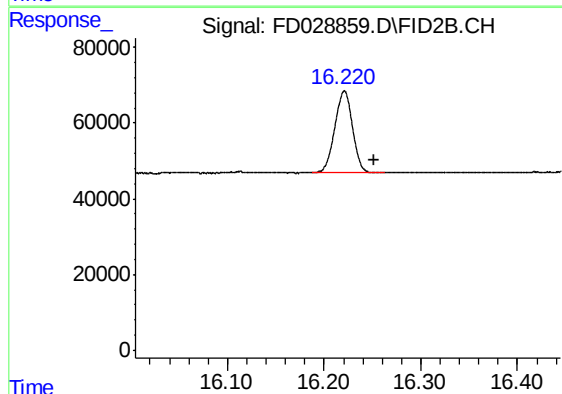
#14 n-Tetracosane (C24)

R.T.: 14.263 min
Delta R.T.: -0.029 min
Response: 255275
Conc: 2.19 ug/ml



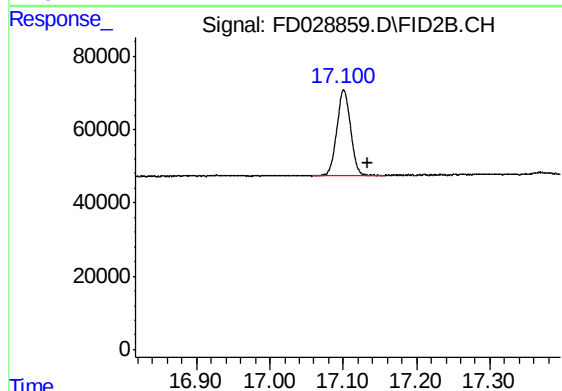
#15 n-Hexacosane (C26)

R.T.: 15.277 min
Delta R.T.: -0.029 min
Response: 258320
Conc: 2.26 ug/ml



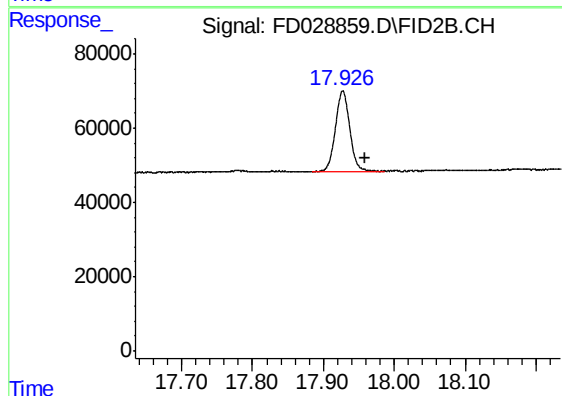
#16 n-Octacosane (C28)

R.T.: 16.221 min
Delta R.T.: -0.031 min
Response: 278025
Conc: 2.47 ug/ml



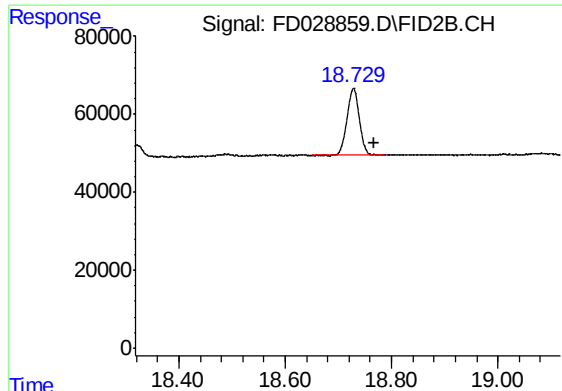
#17 n-Tricontane (C30)

R.T.: 17.101 min
Delta R.T.: -0.032 min
Response: 304357
Conc: 2.83 ug/ml



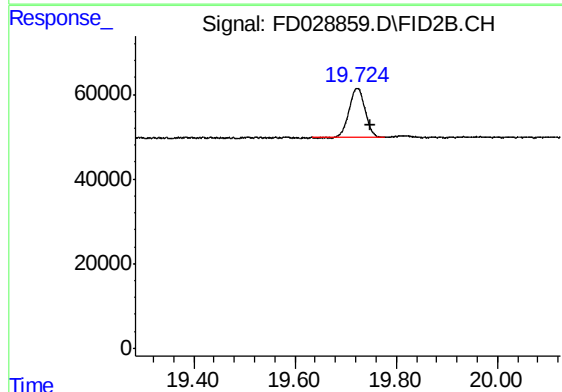
#18 n-Dotriacontane (C32)

R.T.: 17.927 min
Delta R.T.: -0.032 min
Response: 304891
Conc: 3.01 ug/ml



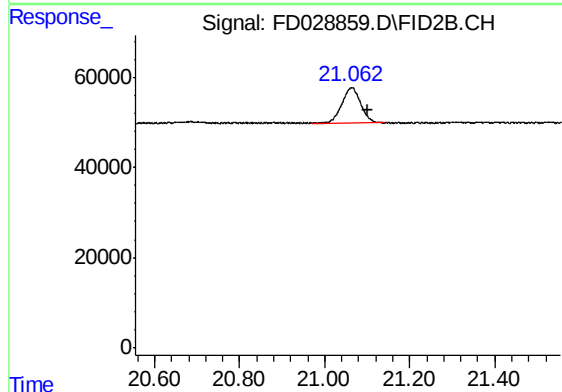
#19 n-Tetratriacontane (C34)

R.T.: 18.728 min
Delta R.T.: -0.039 min
Response: 276048
Conc: 3.16 ug/ml



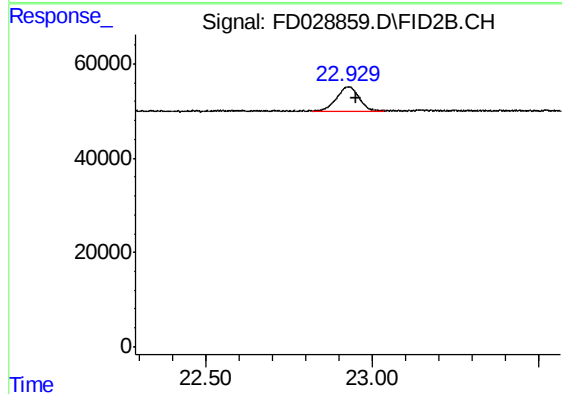
#20 n-Hexatriacontane (C36)

R.T.: 19.723 min
Delta R.T.: -0.027 min
Response: 253934
Conc: 3.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.063 min
Delta R.T.: -0.037 min
Response: 240383
Conc: 3.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.929 min
Delta R.T.: -0.021 min
Response: 242604
Conc: 3.42 ug/ml m