

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041619AL\
 Data File : FD028928.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2019 3:20
 Operator : AJ\SJ
 Sample : K2241-03
 Misc : MDL 2.5 PPM
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 04:26:56 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...	12.420	2505599	21.466 ug/ml
Spiked Amount 50.000		Recovery =	42.93%
Target Compounds			
1) T n-Nonane (C9)	2.847	175754	1.822 ug/ml
2) T n-Decane (C10)	3.866	179651	1.803 ug/ml
4) T n-Dodecane (C12)	5.856	183151	1.797 ug/ml
6) T n-Tetradecane (C14)	7.643	194241	1.825 ug/ml
7) T n-Hexadecane (C16)	9.237	202226	1.818 ug/ml
8) T n-Octadecane (C18)	10.672	218346	1.886 ug/ml
10) T n-Eicosane (C20)	11.974	207443	1.756 ug/ml
11) T n-Heneicosane (C21)	12.583	208257	1.769 ug/ml
13) T n-Docosane (C22)	13.165	207697	1.759 ug/ml
14) T n-Tetracosane (C24)	14.261	210516	1.803 ug/ml
15) T n-Hexacosane (C26)	15.274	224585	1.969 ug/ml
16) T n-Octacosane (C28)	16.218	272605	2.426 ug/ml
17) T n-Tricontane (C30)	17.098	282199	2.622 ug/ml
18) T n-Dotriacontane (C32)	17.924	265568	2.620 ug/ml
19) T n-Tetratriacontane (C34)	18.726	224970	2.573 ug/ml
20) T n-Hexatriacontane (C36)	19.718	203447	2.644 ug/ml
21) T n-Octatriacontane (C38)	21.056	208403	2.904 ug/ml
22) T n-Tetracontane (C40)	22.914	209543	2.957 ug/mlm

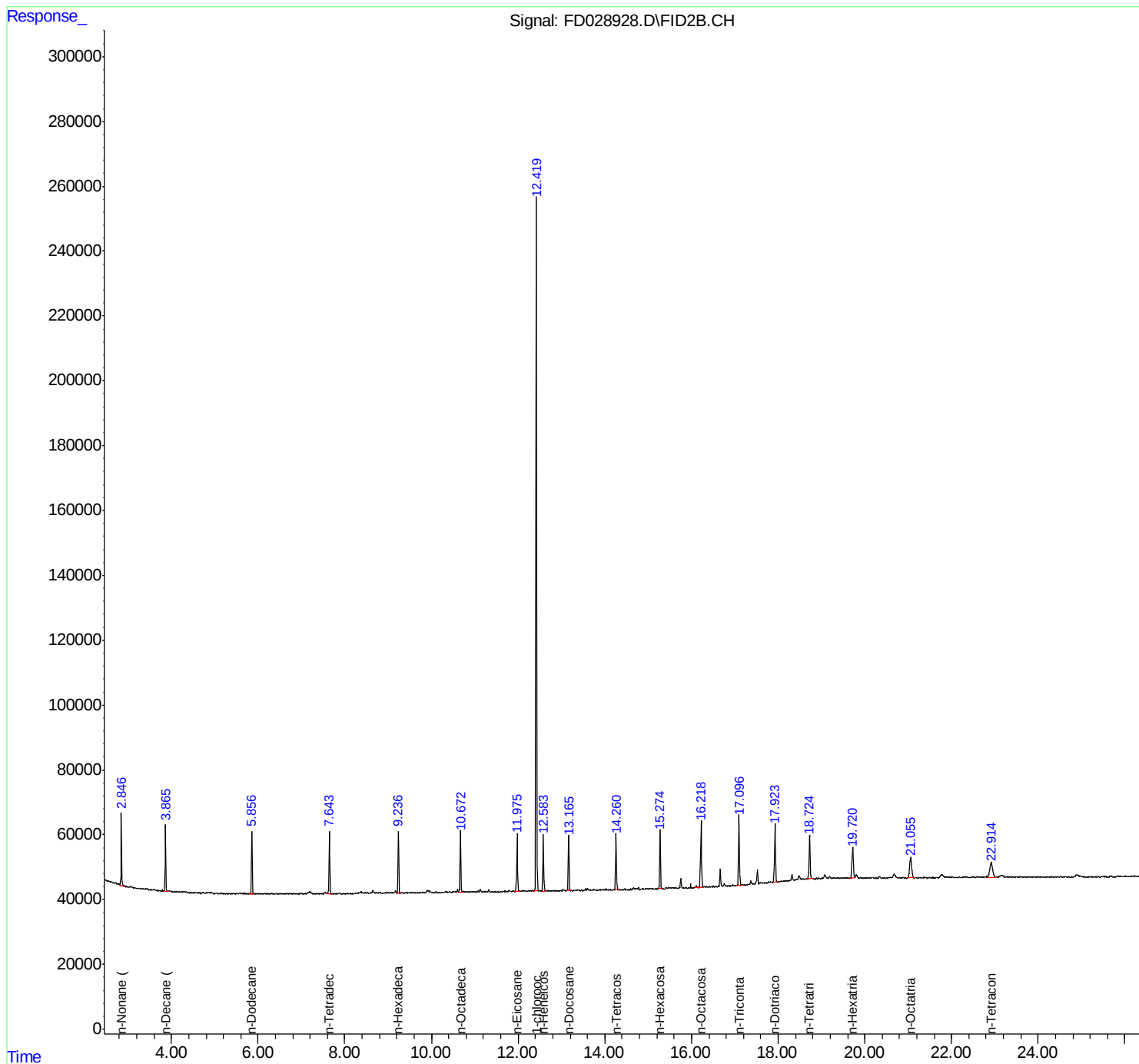
(f)=RT Delta > 1/2 Window

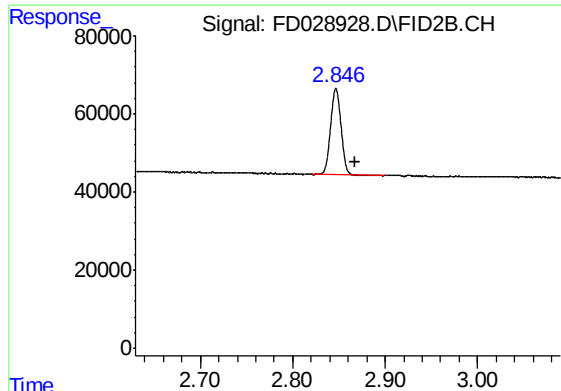
(m)=manual int.

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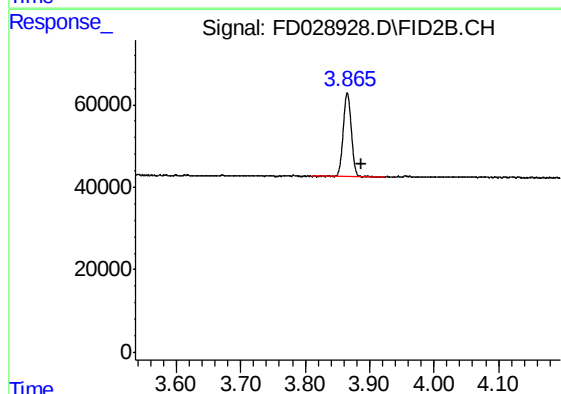
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Signal Info : 20M x 0.18mm x 0.18um





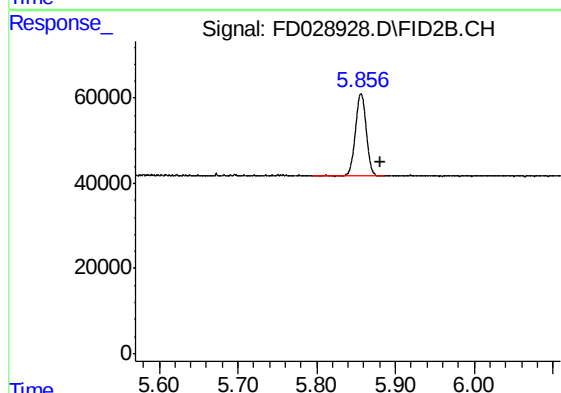
#1 n-Nonane (C9)

R.T.: 2.847 min
Delta R.T.: -0.020 min
Response: 175754
Conc: 1.82 ug/ml



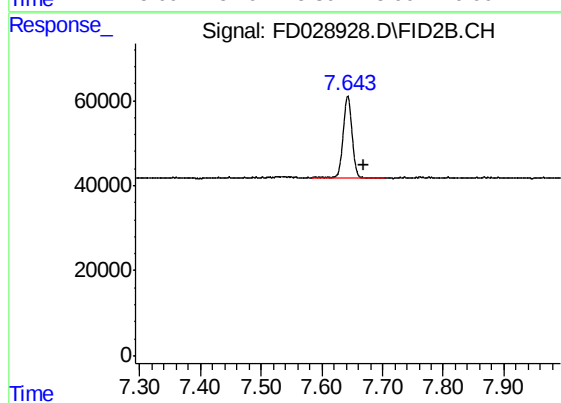
#2 n-Decane (C10)

R.T.: 3.866 min
Delta R.T.: -0.022 min
Response: 179651
Conc: 1.80 ug/ml



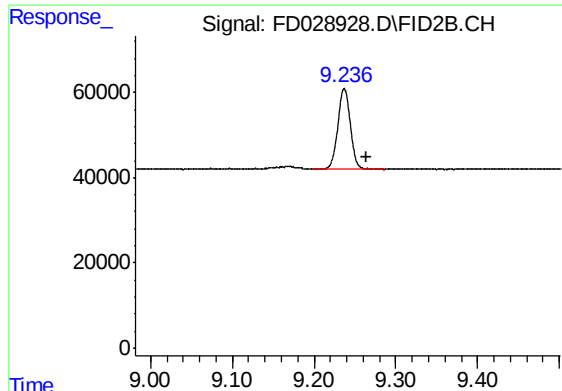
#4 n-Dodecane (C12)

R.T.: 5.856 min
Delta R.T.: -0.025 min
Response: 183151
Conc: 1.80 ug/ml



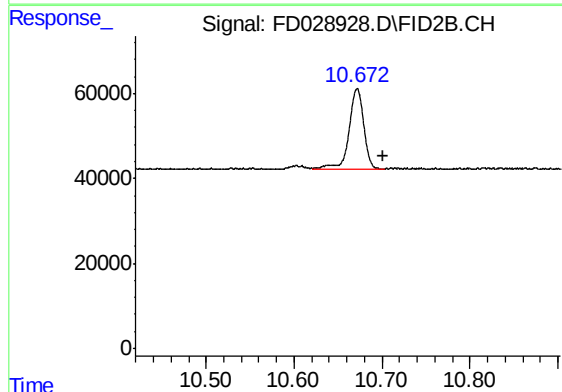
#6 n-Tetradecane (C14)

R.T.: 7.643 min
Delta R.T.: -0.027 min
Response: 194241
Conc: 1.83 ug/ml



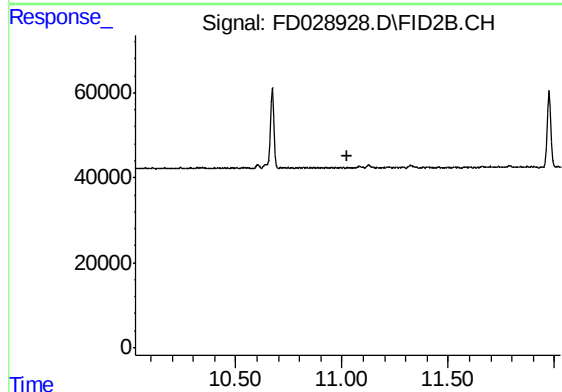
#7 n-Hexadecane (C16)

R.T.: 9.237 min
Delta R.T.: -0.028 min
Response: 202226
Conc: 1.82 ug/ml



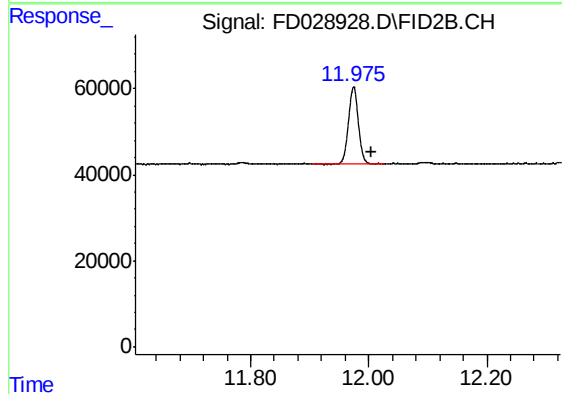
#8 n-Octadecane (C18)

R.T.: 10.672 min
Delta R.T.: -0.030 min
Response: 218346
Conc: 1.89 ug/ml



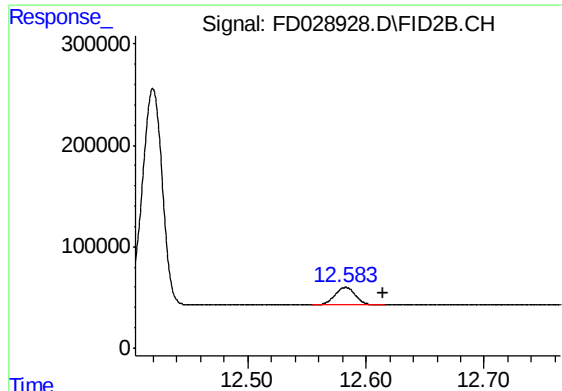
#9 ortho-Terphenyl (SURR)

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



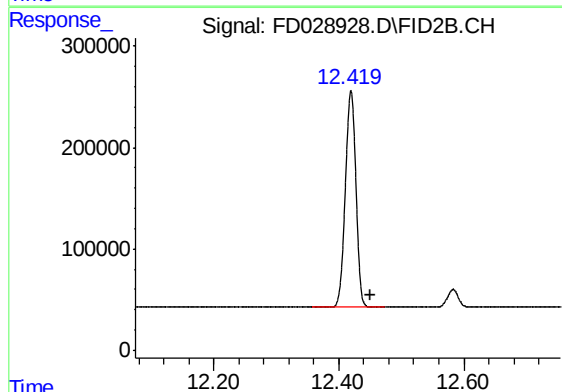
#10 n-Eicosane (C20)

R.T.: 11.974 min
Delta R.T.: -0.031 min
Response: 207443
Conc: 1.76 ug/ml



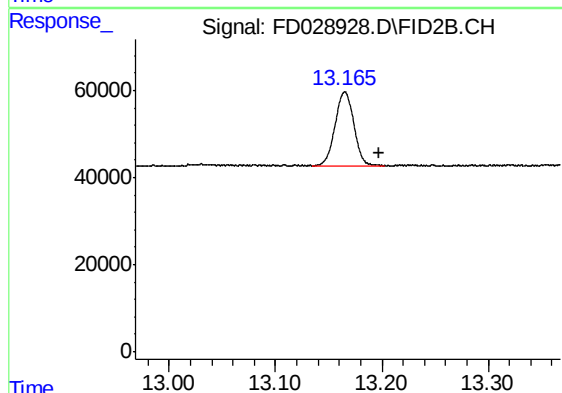
#11 n-Heneicosane (C21)

R.T.: 12.583 min
Delta R.T.: -0.031 min
Response: 208257
Conc: 1.77 ug/ml



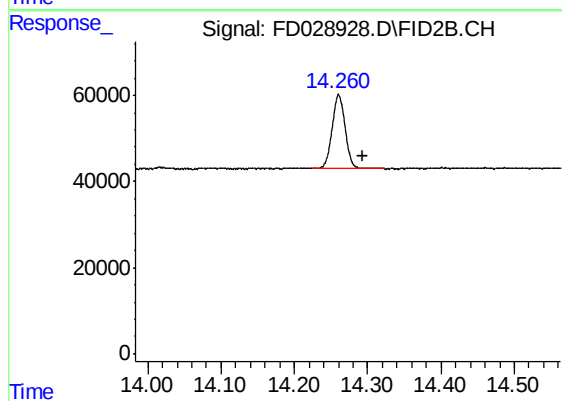
#12 1-chlorooctadecane (SURR)

R.T.: 12.420 min
Delta R.T.: -0.030 min
Response: 2505599
Conc: 21.47 ug/ml



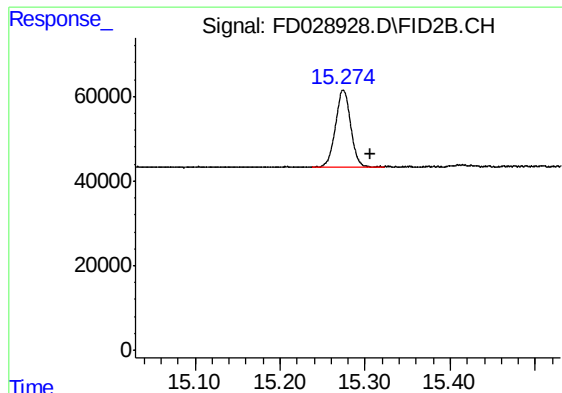
#13 n-Docosane (C22)

R.T.: 13.165 min
Delta R.T.: -0.032 min
Response: 207697
Conc: 1.76 ug/ml



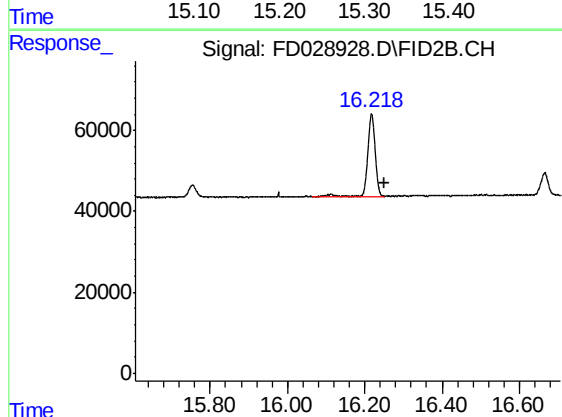
#14 n-Tetracosane (C24)

R.T.: 14.261 min
Delta R.T.: -0.032 min
Response: 210516
Conc: 1.80 ug/ml



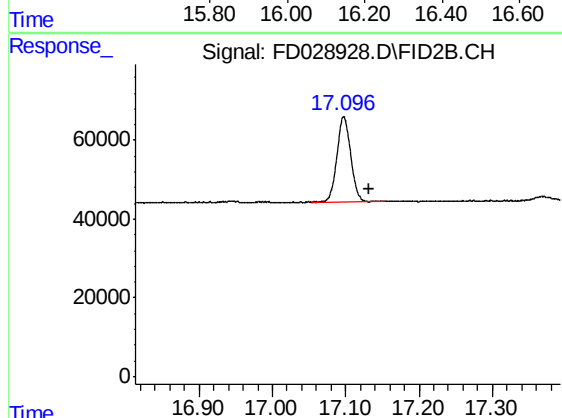
#15 n-Hexacosane (C26)

R.T.: 15.274 min
Delta R.T.: -0.032 min
Response: 224585
Conc: 1.97 ug/ml



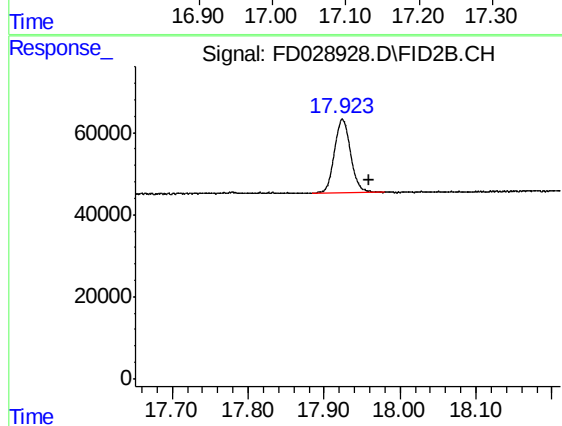
#16 n-Octacosane (C28)

R.T.: 16.218 min
Delta R.T.: -0.034 min
Response: 272605
Conc: 2.43 ug/ml



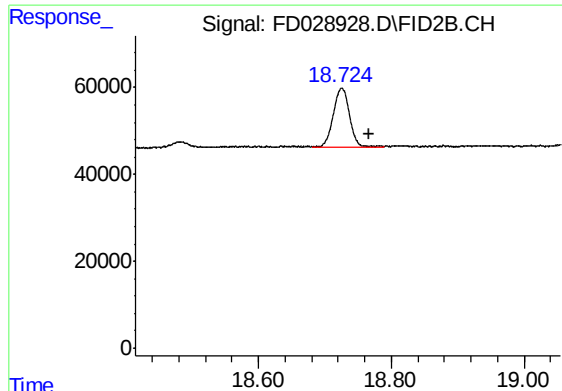
#17 n-Tricontane (C30)

R.T.: 17.098 min
Delta R.T.: -0.035 min
Response: 282199
Conc: 2.62 ug/ml



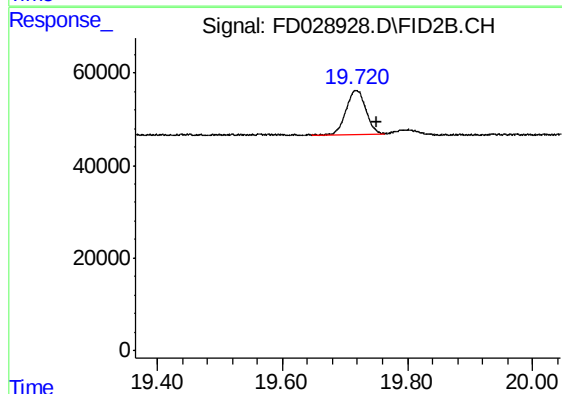
#18 n-Dotriacontane (C32)

R.T.: 17.924 min
Delta R.T.: -0.034 min
Response: 265568
Conc: 2.62 ug/ml



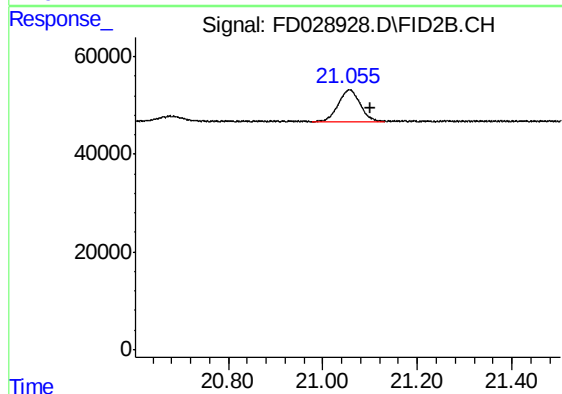
#19 n-Tetratriacontane (C34)

R.T.: 18.726 min
Delta R.T.: -0.041 min
Response: 224970
Conc: 2.57 ug/ml



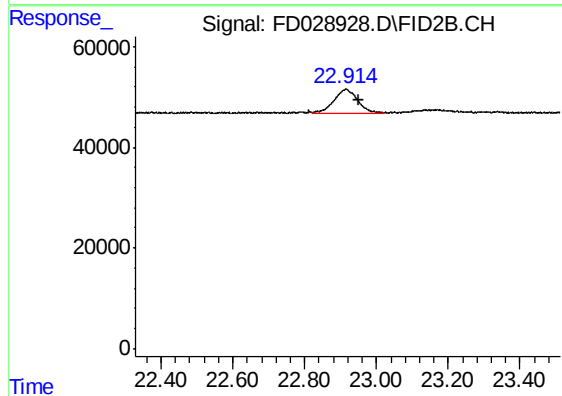
#20 n-Hexatriacontane (C36)

R.T.: 19.718 min
Delta R.T.: -0.032 min
Response: 203447
Conc: 2.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.056 min
Delta R.T.: -0.044 min
Response: 208403
Conc: 2.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.914 min
Delta R.T.: -0.036 min
Response: 209543
Conc: 2.96 ug/ml m