

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041219AL\
 Data File : FD028839.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2019 12:35
 Operator : AJ\SJ
 Sample : K1560-07
 Misc : LOD 2.5 PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:29:55 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...	12.424	3581585	30.685 ug/ml
Spiked Amount 50.000		Recovery =	61.37%
Target Compounds			
1) T n-Nonane (C9)	2.850	231743	2.402 ug/ml
2) T n-Decane (C10)	3.869	238457	2.393 ug/ml
4) T n-Dodecane (C12)	5.859	245221	2.405 ug/ml
6) T n-Tetradecane (C14)	7.646	247805	2.329 ug/ml
7) T n-Hexadecane (C16)	9.239	251684	2.263 ug/ml
8) T n-Octadecane (C18)	10.675	258130	2.229 ug/ml
10) T n-Eicosane (C20)	11.977	254174	2.151 ug/ml
11) T n-Heneicosane (C21)	12.585	254014	2.157 ug/ml
13) T n-Docosane (C22)	13.168	248792	2.107 ug/ml
14) T n-Tetracosane (C24)	14.263	256076	2.194 ug/ml
15) T n-Hexacosane (C26)	15.277	248176	2.176 ug/ml
16) T n-Octacosane (C28)	16.220	255868	2.277 ug/ml
17) T n-Tricontane (C30)	17.101	275554	2.560 ug/ml
18) T n-Dotriacontane (C32)	17.926	276626	2.729 ug/ml
19) T n-Tetratriacontane (C34)	18.728	265890	3.041 ug/ml
20) T n-Hexatriacontane (C36)	19.722	257041	3.341 ug/ml
21) T n-Octatriacontane (C38)	21.061	240207	3.347 ug/ml
22) T n-Tetracontane (C40)	22.917	250264	3.531 ug/mlm

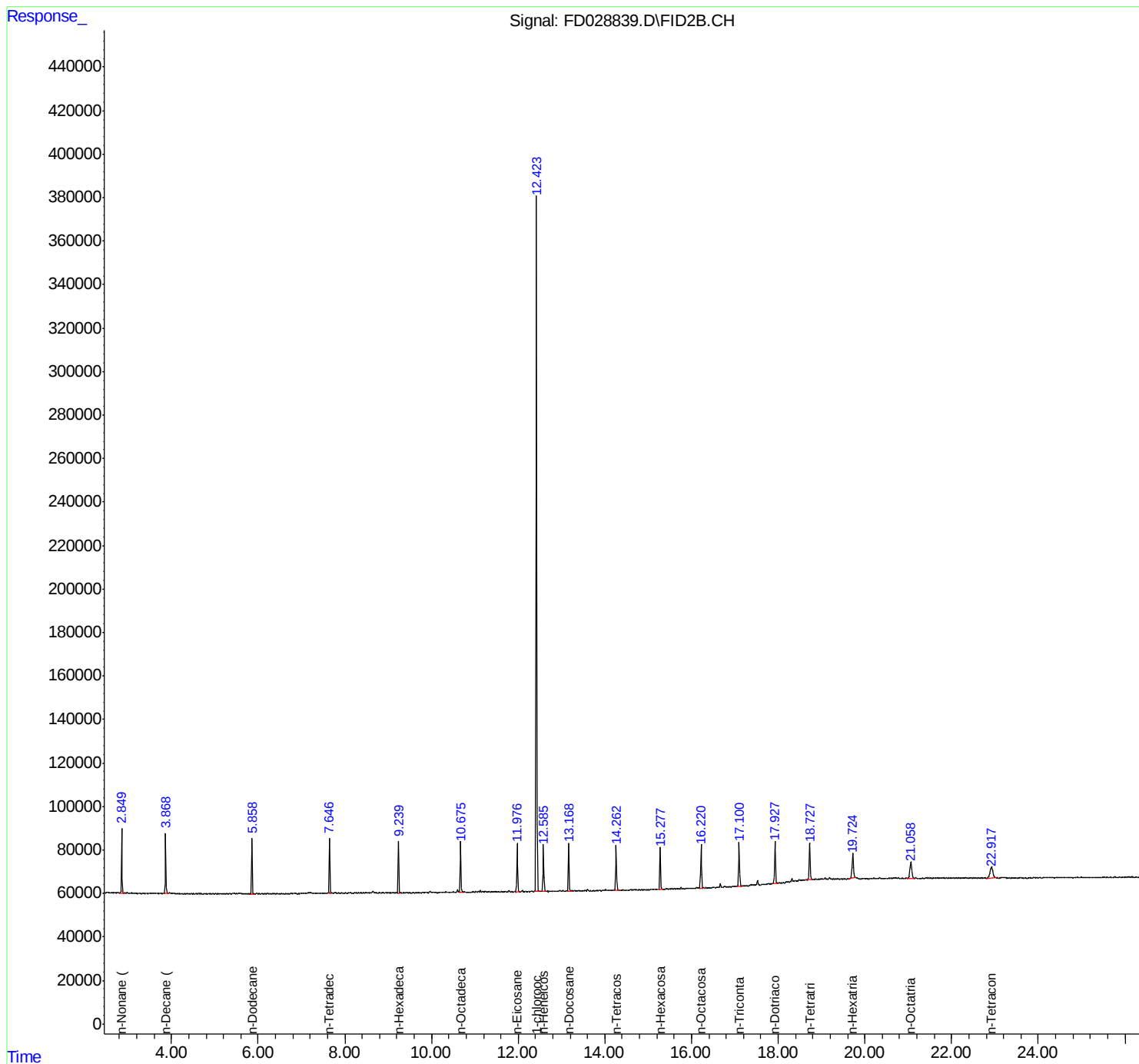
(f)=RT Delta > 1/2 Window

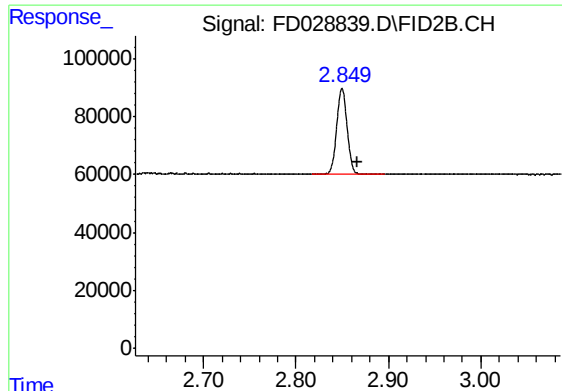
(m)=manual int.

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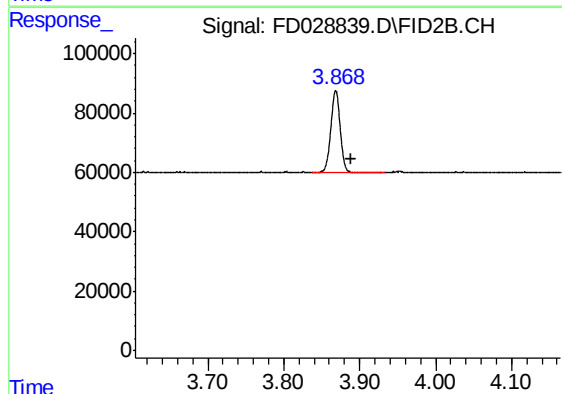
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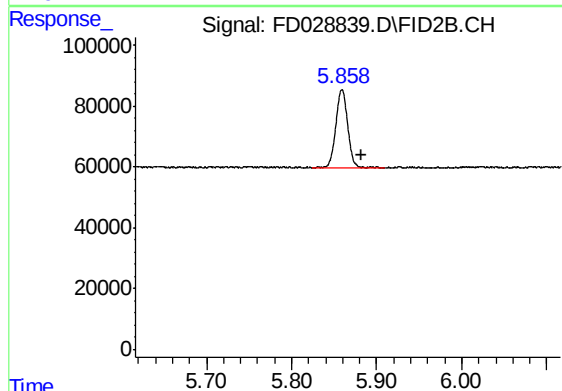
#1 n-Nonane (C9)

R.T.: 2.850 min
Delta R.T.: -0.017 min
Response: 231743
Conc: 2.40 ug/ml



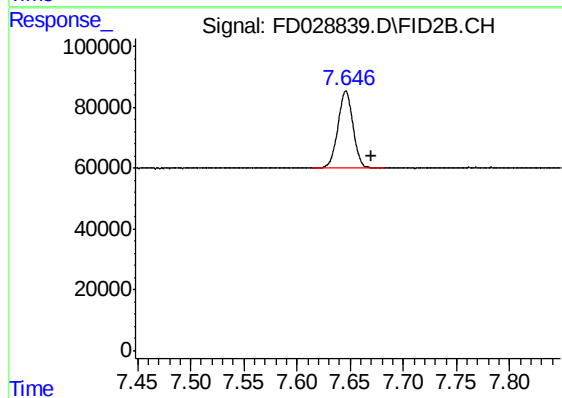
#2 n-Decane (C10)

R.T.: 3.869 min
Delta R.T.: -0.019 min
Response: 238457
Conc: 2.39 ug/ml



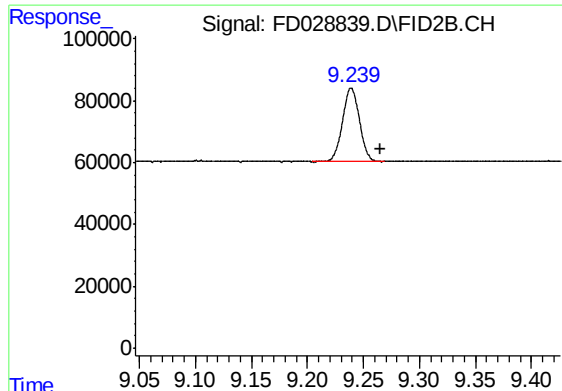
#4 n-Dodecane (C12)

R.T.: 5.859 min
Delta R.T.: -0.022 min
Response: 245221
Conc: 2.41 ug/ml



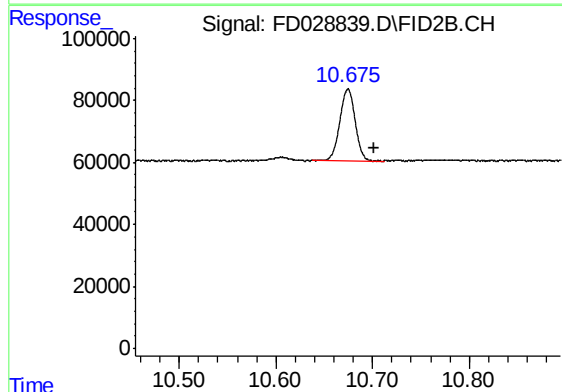
#6 n-Tetradecane (C14)

R.T.: 7.646 min
Delta R.T.: -0.024 min
Response: 247805
Conc: 2.33 ug/ml



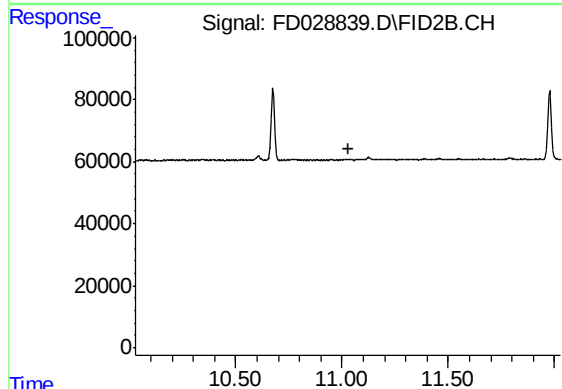
#7 n-Hexadecane (C16)

R.T.: 9.239 min
Delta R.T.: -0.026 min
Response: 251684
Conc: 2.26 ug/ml



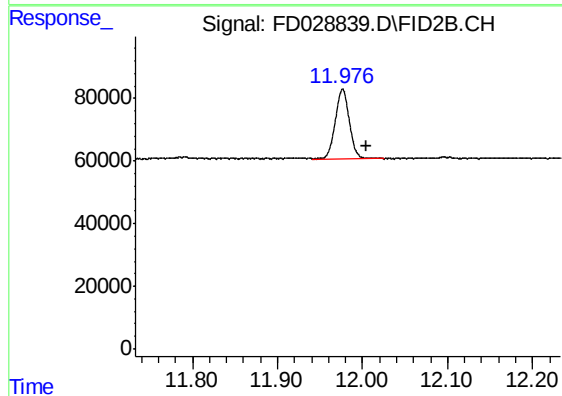
#8 n-Octadecane (C18)

R.T.: 10.675 min
Delta R.T.: -0.027 min
Response: 258130
Conc: 2.23 ug/ml



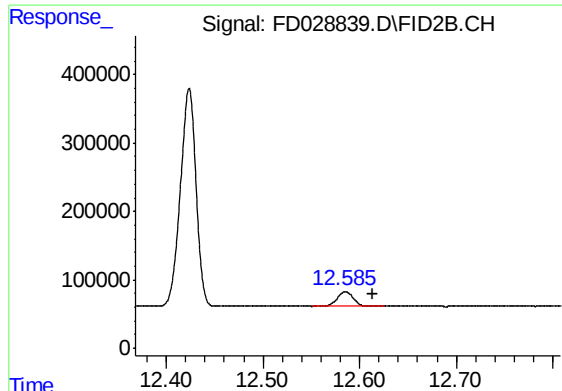
#9 ortho-Terphenyl (SURR)

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



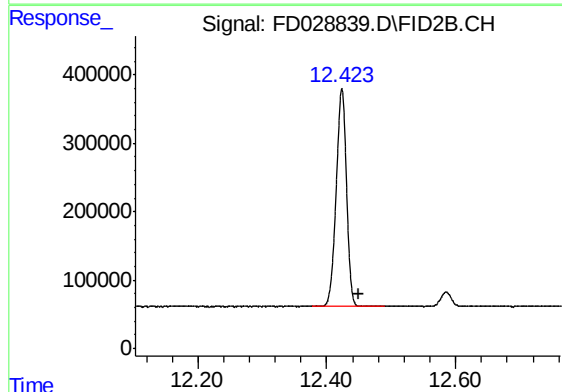
#10 n-Eicosane (C20)

R.T.: 11.977 min
Delta R.T.: -0.028 min
Response: 254174
Conc: 2.15 ug/ml



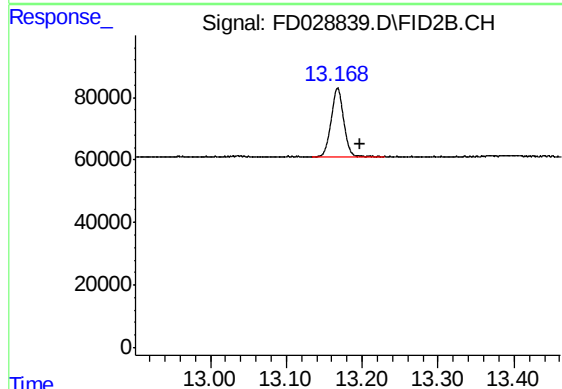
#11 n-Heneicosane (C21)

R.T.: 12.585 min
Delta R.T.: -0.029 min
Response: 254014
Conc: 2.16 ug/ml



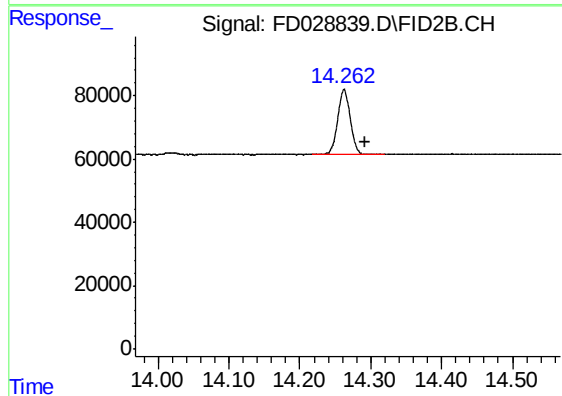
#12 1-chlorooctadecane (SURR)

R.T.: 12.424 min
Delta R.T.: -0.026 min
Response: 3581585
Conc: 30.68 ug/ml



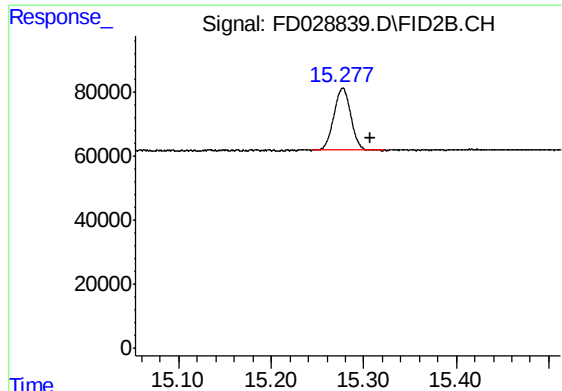
#13 n-Docosane (C22)

R.T.: 13.168 min
Delta R.T.: -0.029 min
Response: 248792
Conc: 2.11 ug/ml



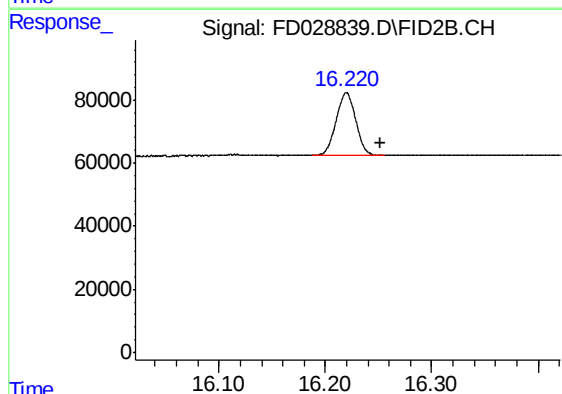
#14 n-Tetracosane (C24)

R.T.: 14.263 min
Delta R.T.: -0.030 min
Response: 256076
Conc: 2.19 ug/ml



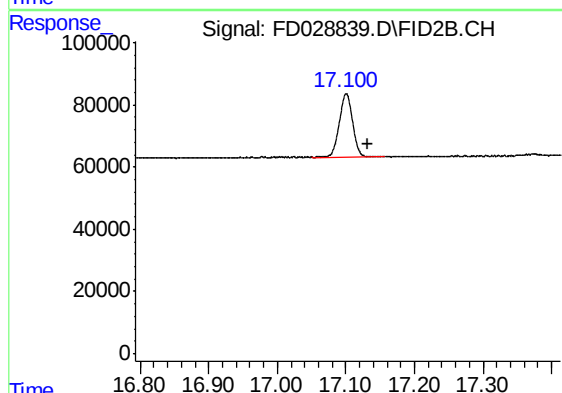
#15 n-Hexacosane (C26)

R.T.: 15.277 min
Delta R.T.: -0.029 min
Response: 248176
Conc: 2.18 ug/ml



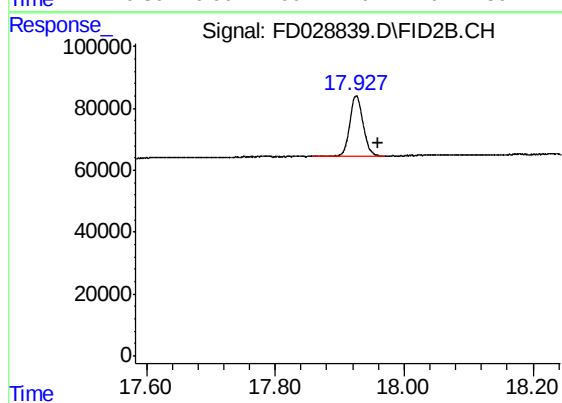
#16 n-Octacosane (C28)

R.T.: 16.220 min
Delta R.T.: -0.032 min
Response: 255868
Conc: 2.28 ug/ml



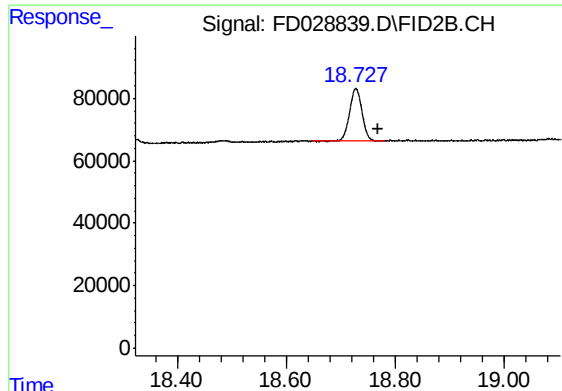
#17 n-Tricontane (C30)

R.T.: 17.101 min
Delta R.T.: -0.032 min
Response: 275554
Conc: 2.56 ug/ml



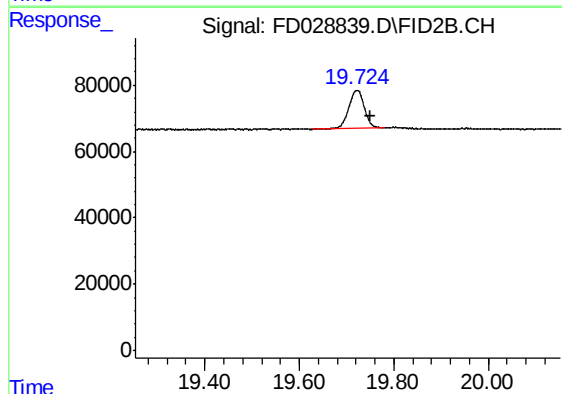
#18 n-Dotriacontane (C32)

R.T.: 17.926 min
Delta R.T.: -0.033 min
Response: 276626
Conc: 2.73 ug/ml



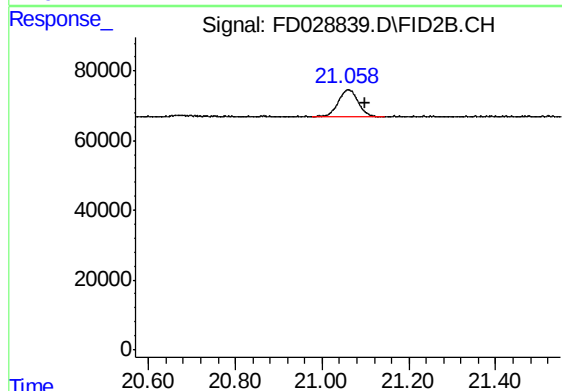
#19 n-Tetratriacontane (C34)

R.T.: 18.728 min
Delta R.T.: -0.039 min
Response: 265890
Conc: 3.04 ug/ml



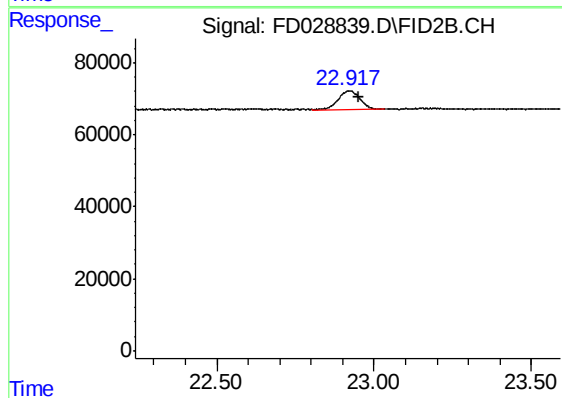
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: -0.028 min
Response: 257041
Conc: 3.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.061 min
Delta R.T.: -0.039 min
Response: 240207
Conc: 3.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.917 min
Delta R.T.: -0.033 min
Response: 250264
Conc: 3.53 ug/ml m