

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041619AL\
 Data File : FD028930.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2019 4:33
 Operator : AJ\SJ
 Sample : K2241-09
 Misc : MDL 2.5 PPM
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 08:12:01 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	2615877	22.411 ug/ml
Spiked Amount 50.000		Recovery =	44.82%
Target Compounds			
1) T n-Nonane (C9)	2.846	170795	1.770 ug/ml
2) T n-Decane (C10)	3.865	176002	1.766 ug/ml
4) T n-Dodecane (C12)	5.856	186631	1.831 ug/ml
6) T n-Tetradecane (C14)	7.643	196923	1.851 ug/ml
7) T n-Hexadecane (C16)	9.237	206104	1.853 ug/ml
8) T n-Octadecane (C18)	10.671	221817	1.916 ug/ml
10) T n-Eicosane (C20)	11.974	217883	1.844 ug/ml
11) T n-Heneicosane (C21)	12.582	216076	1.835 ug/ml
13) T n-Docosane (C22)	13.165	218208	1.848 ug/ml
14) T n-Tetracosane (C24)	14.261	217802	1.866 ug/ml
15) T n-Hexacosane (C26)	15.275	229765	2.014 ug/ml
16) T n-Octacosane (C28)	16.217	280363	2.495 ug/ml
17) T n-Tricontane (C30)	17.098	287689	2.673 ug/ml
18) T n-Dotriacontane (C32)	17.924	271691	2.680 ug/ml
19) T n-Tetratriacontane (C34)	18.725	227346	2.600 ug/ml
20) T n-Hexatriacontane (C36)	19.717	213717	2.778 ug/ml
21) T n-Octatriacontane (C38)	21.055	215610	3.004 ug/mlm
22) T n-Tetracontane (C40)	22.908	219785	3.101 ug/mlm

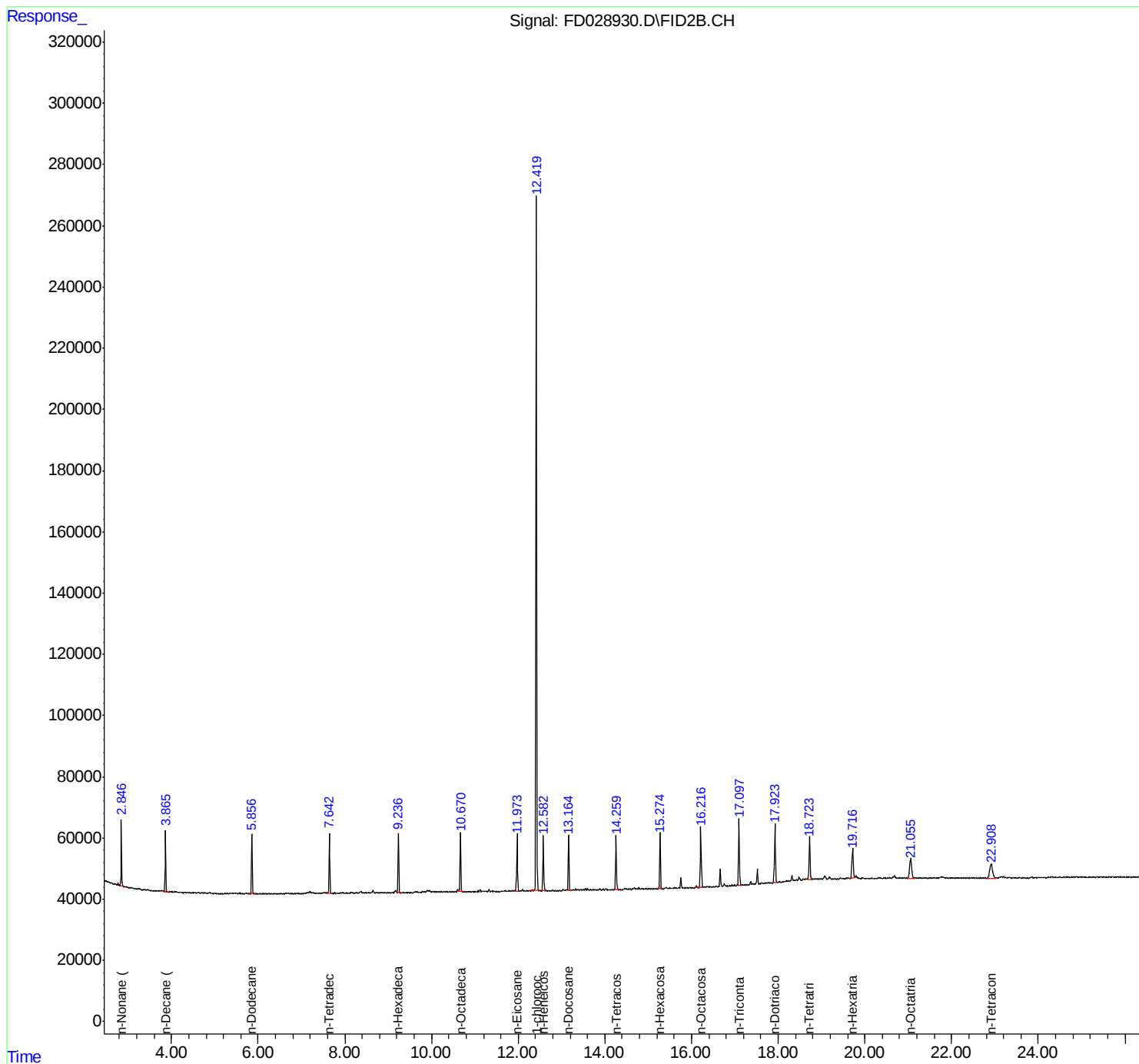
(f)=RT Delta > 1/2 Window

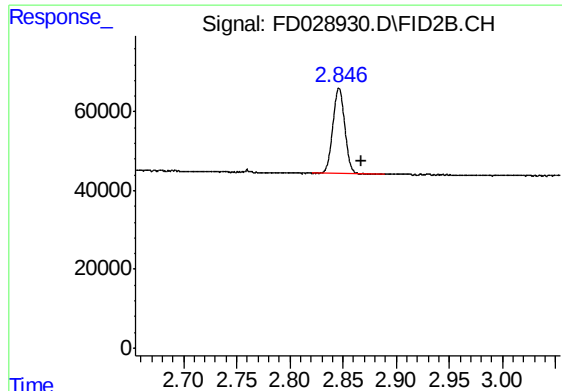
(m)=manual int.

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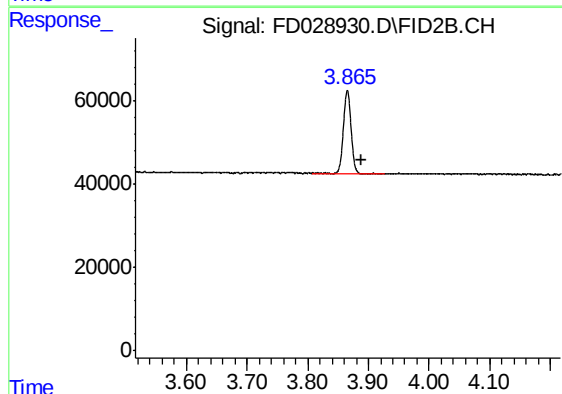
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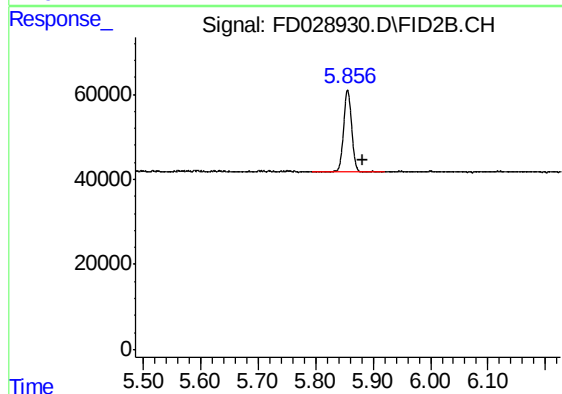
#1 n-Nonane (C9)

R.T.: 2.846 min
Delta R.T.: -0.021 min
Response: 170795
Conc: 1.77 ug/ml



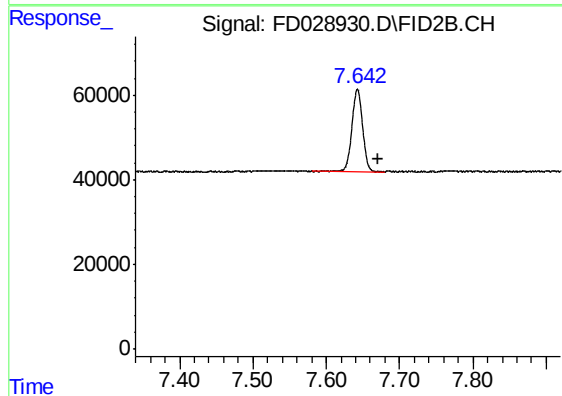
#2 n-Decane (C10)

R.T.: 3.865 min
Delta R.T.: -0.023 min
Response: 176002
Conc: 1.77 ug/ml



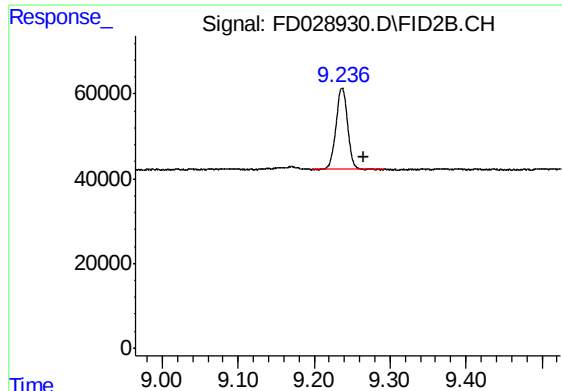
#4 n-Dodecane (C12)

R.T.: 5.856 min
Delta R.T.: -0.026 min
Response: 186631
Conc: 1.83 ug/ml



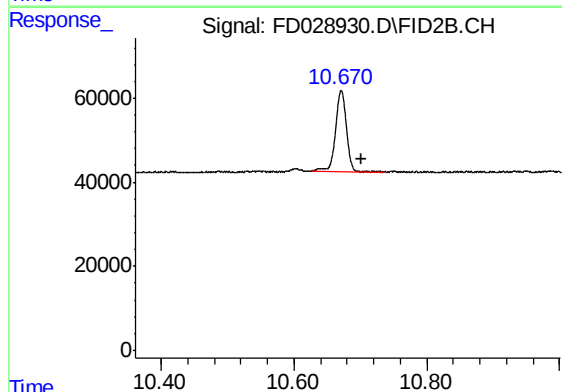
#6 n-Tetradecane (C14)

R.T.: 7.643 min
Delta R.T.: -0.028 min
Response: 196923
Conc: 1.85 ug/ml



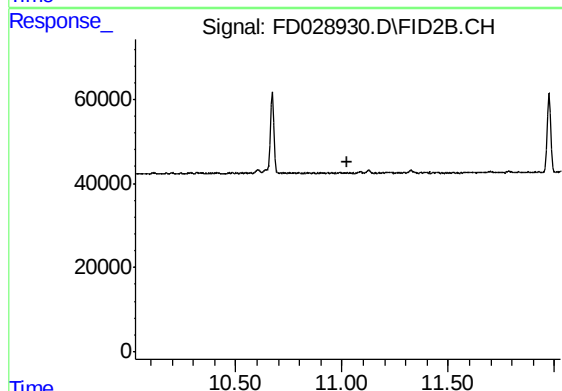
#7 n-Hexadecane (C16)

R.T.: 9.237 min
Delta R.T.: -0.028 min
Response: 206104
Conc: 1.85 ug/ml



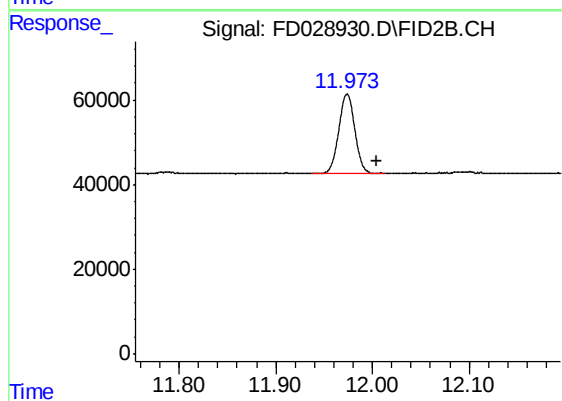
#8 n-Octadecane (C18)

R.T.: 10.671 min
Delta R.T.: -0.030 min
Response: 221817
Conc: 1.92 ug/ml



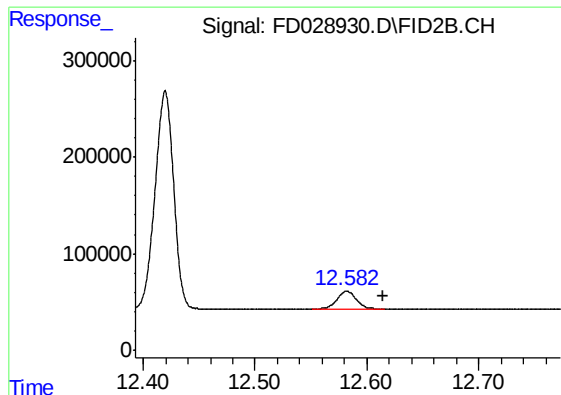
#9 ortho-Terphenyl (SURR)

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



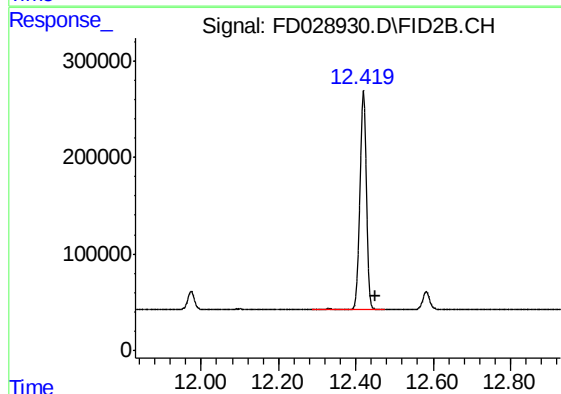
#10 n-Eicosane (C20)

R.T.: 11.974 min
Delta R.T.: -0.031 min
Response: 217883
Conc: 1.84 ug/ml



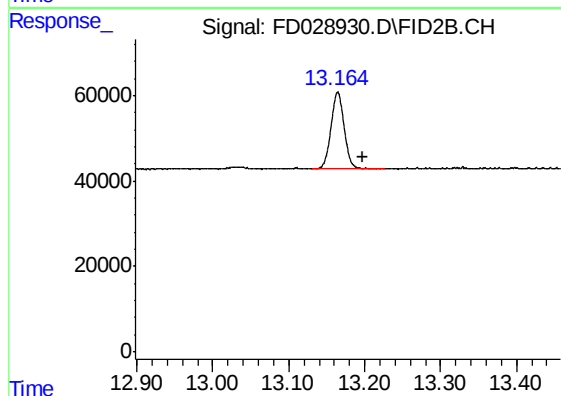
#11 n-Heneicosane (C21)

R.T.: 12.582 min
Delta R.T.: -0.032 min
Response: 216076
Conc: 1.84 ug/ml



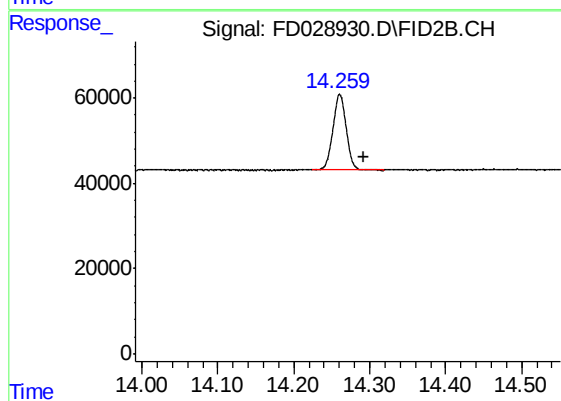
#12 1-chlorooctadecane (SURR)

R.T.: 12.420 min
Delta R.T.: -0.030 min
Response: 2615877
Conc: 22.41 ug/ml



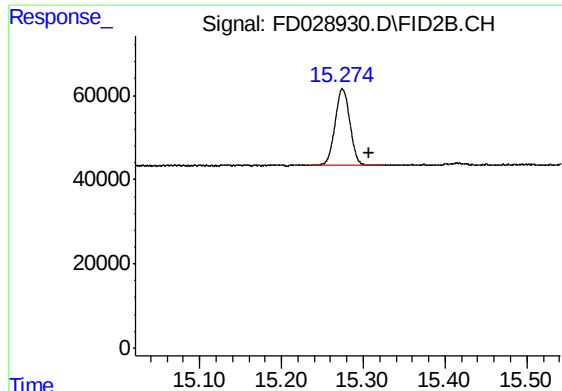
#13 n-Docosane (C22)

R.T.: 13.165 min
Delta R.T.: -0.033 min
Response: 218208
Conc: 1.85 ug/ml



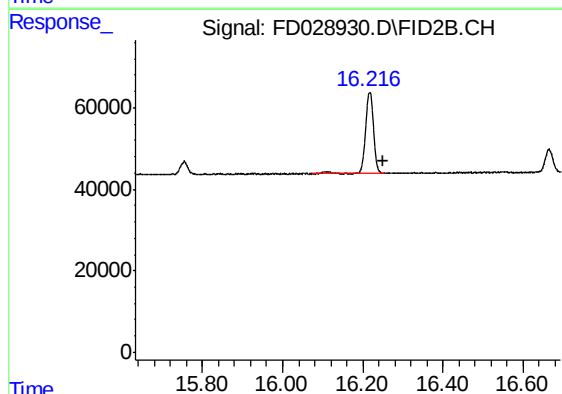
#14 n-Tetracosane (C24)

R.T.: 14.261 min
Delta R.T.: -0.032 min
Response: 217802
Conc: 1.87 ug/ml



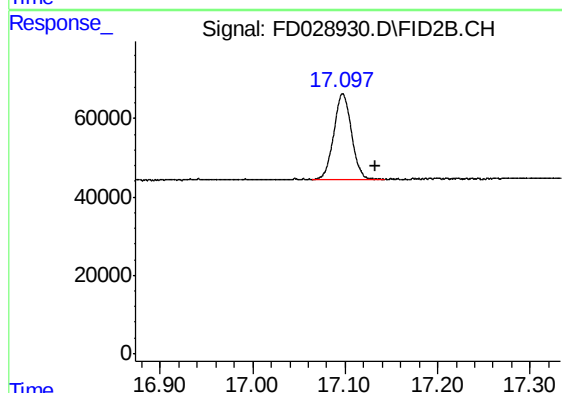
#15 n-Hexacosane (C26)

R.T.: 15.275 min
Delta R.T.: -0.032 min
Response: 229765
Conc: 2.01 ug/ml



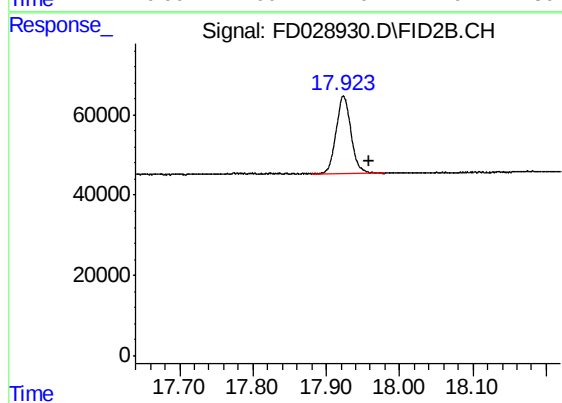
#16 n-Octacosane (C28)

R.T.: 16.217 min
Delta R.T.: -0.034 min
Response: 280363
Conc: 2.50 ug/ml



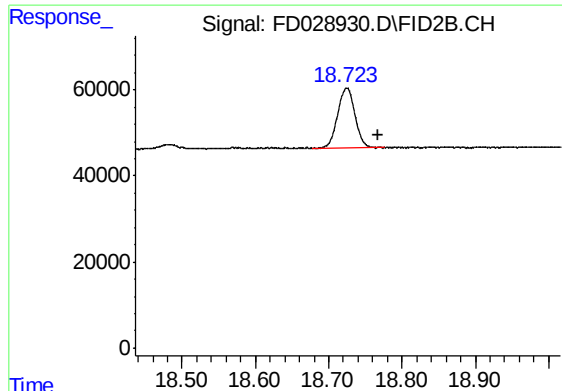
#17 n-Tricontane (C30)

R.T.: 17.098 min
Delta R.T.: -0.035 min
Response: 287689
Conc: 2.67 ug/ml



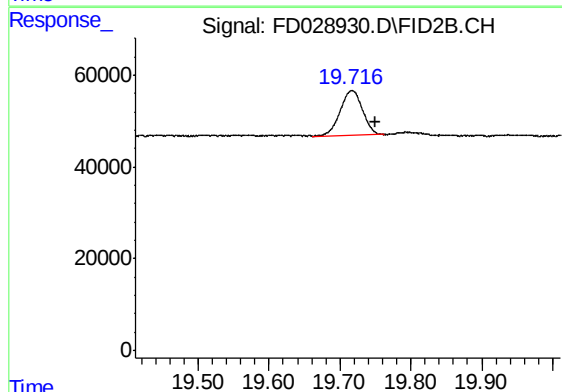
#18 n-Dotriacontane (C32)

R.T.: 17.924 min
Delta R.T.: -0.035 min
Response: 271691
Conc: 2.68 ug/ml



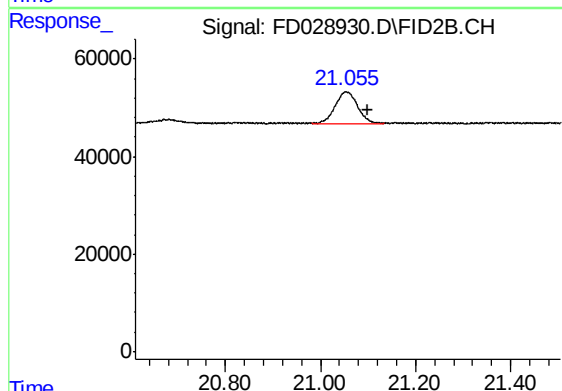
#19 n-Tetratriacontane (C34)

R.T.: 18.725 min
Delta R.T.: -0.042 min
Response: 227346
Conc: 2.60 ug/ml



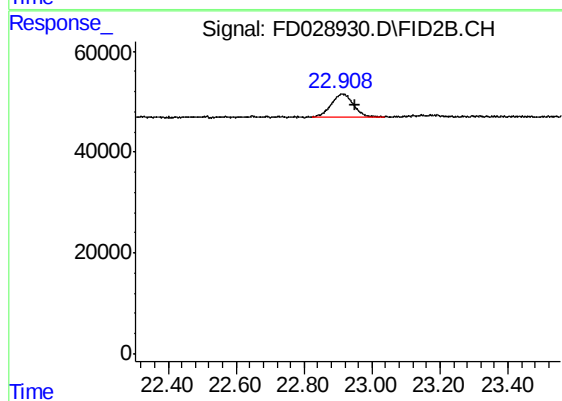
#20 n-Hexatriacontane (C36)

R.T.: 19.717 min
Delta R.T.: -0.033 min
Response: 213717
Conc: 2.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.055 min
Delta R.T.: -0.045 min
Response: 215610
Conc: 3.00 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.908 min
Delta R.T.: -0.042 min
Response: 219785
Conc: 3.10 ug/ml m