

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AL\
 Data File : FD033959.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 5:12
 Operator : DD\AJ
 Sample : L3216-01
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 06:05:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 2020
 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...	13.046	4082264	36.701 ug/ml
Spiked Amount 50.000		Recovery =	73.40%
Target Compounds			
1) T n-Nonane (C9)	3.393	290248	2.418 ug/ml
2) T n-Decane (C10)	4.460	371373	3.070 ug/ml
4) T n-Dodecane (C12)	6.474	558466	4.550 ug/ml
6) T n-Tetradecane (C14)	8.263	473919	3.880 ug/ml
7) T n-Hexadecane (C16)	9.860	477567	3.927 ug/ml
8) T n-Octadecane (C18)	11.295	505557	3.987 ug/ml
10) T n-Eicosane (C20)	12.601	506328	3.958 ug/ml
11) T n-Heneicosane (C21)	13.210	487506	3.806 ug/ml
13) T n-Docosane (C22)	13.794	513352	4.004 ug/ml
14) T n-Tetracosane (C24)	14.892	511355	3.985 ug/ml
15) T n-Hexacosane (C26)	15.908	490780	3.856 ug/ml
16) T n-Octacosane (C28)	16.853	501444	3.950 ug/ml
17) T n-Tricontane (C30)	17.736	536218	4.335 ug/ml
18) T n-Dotriacontane (C32)	18.563	516147	4.582 ug/ml
19) T n-Tetratriacontane (C34)	19.343	480399	4.561 ug/ml
20) T n-Hexatriacontane (C36)	20.077	425604	4.222 ug/ml
21) T n-Octatriacontane (C38)	20.808	374807	4.104 ug/ml
22) T n-Tetracontane (C40)	21.717	331880	3.734 ug/ml

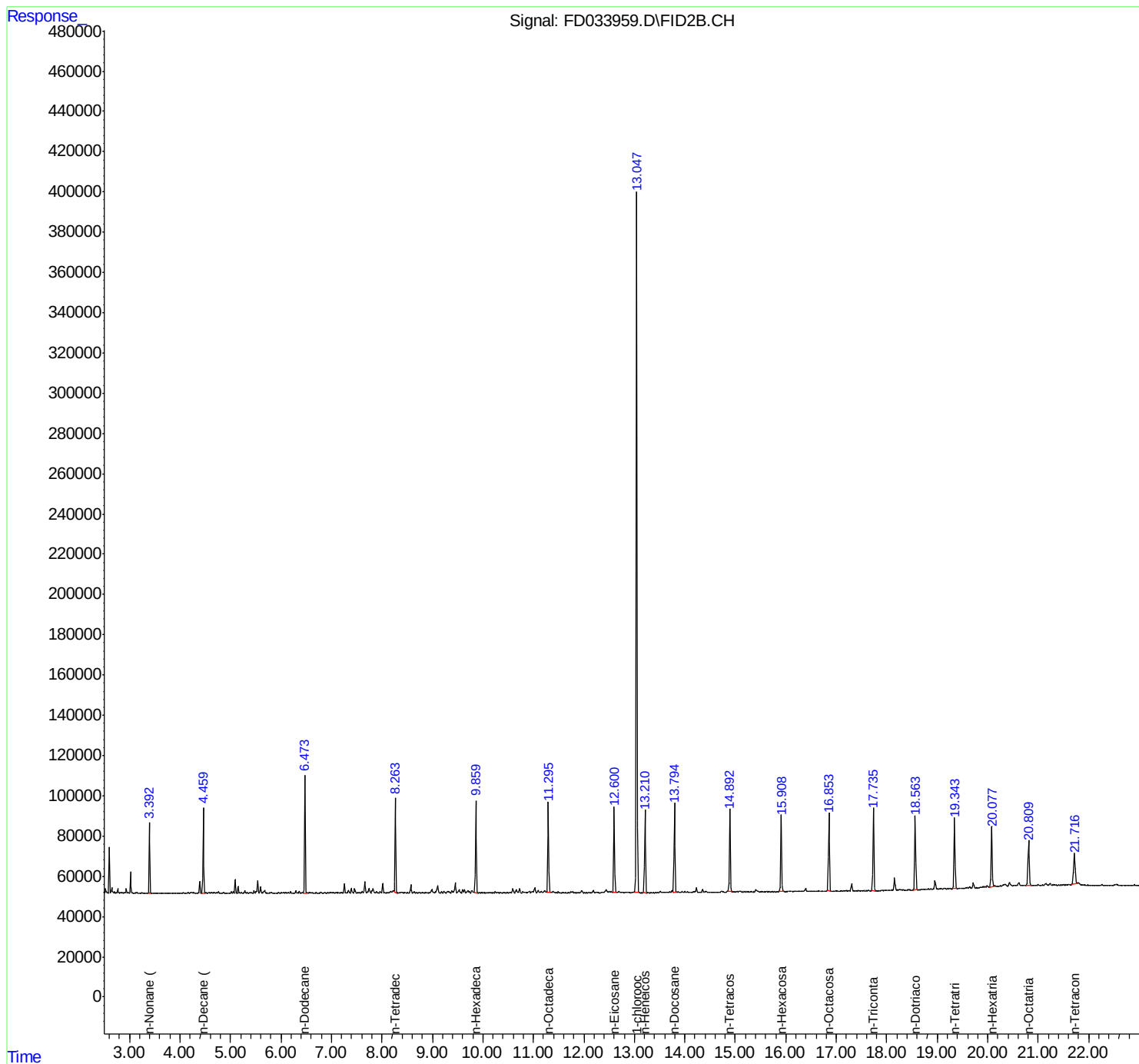
(f)=RT Delta > 1/2 Window

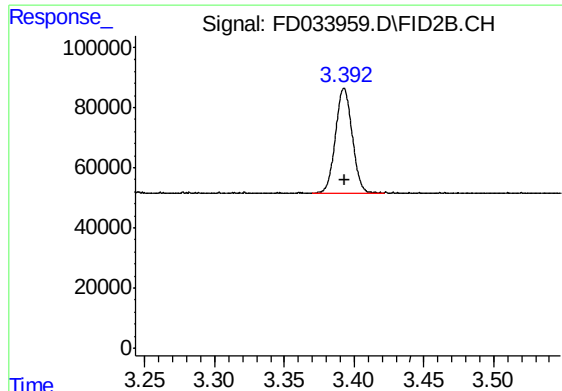
(m)=manual int.

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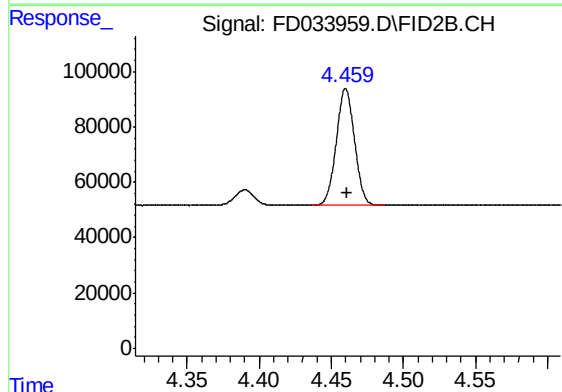
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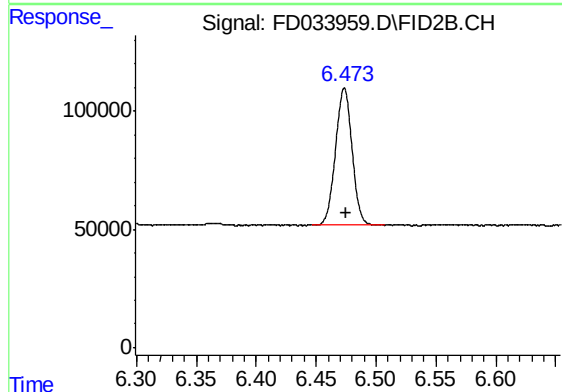
#1 n-Nonane (C9)

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 290248
Conc: 2.42 ug/ml



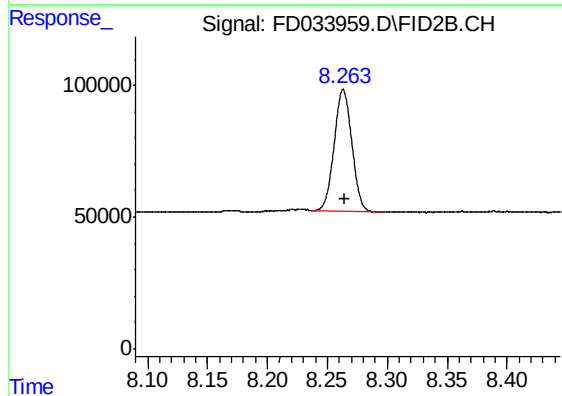
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 371373
Conc: 3.07 ug/ml



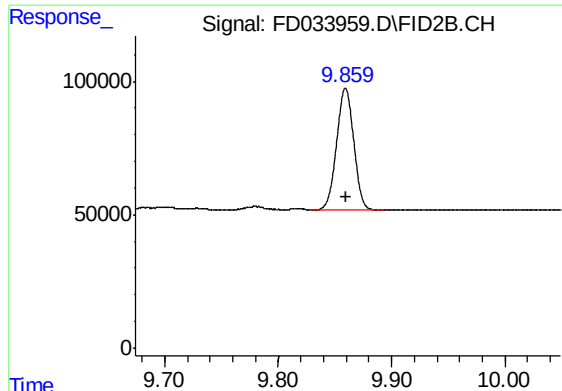
#4 n-Dodecane (C12)

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 558466
Conc: 4.55 ug/ml



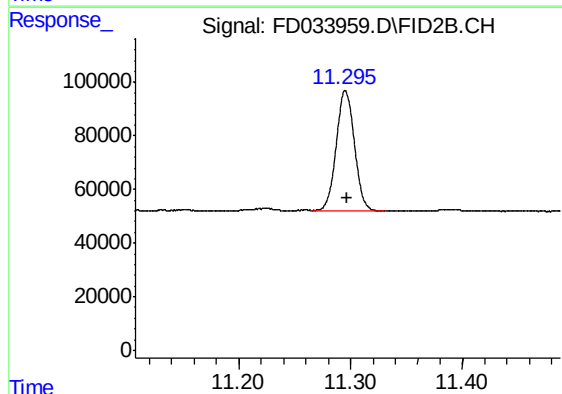
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: -0.001 min
Response: 473919
Conc: 3.88 ug/ml



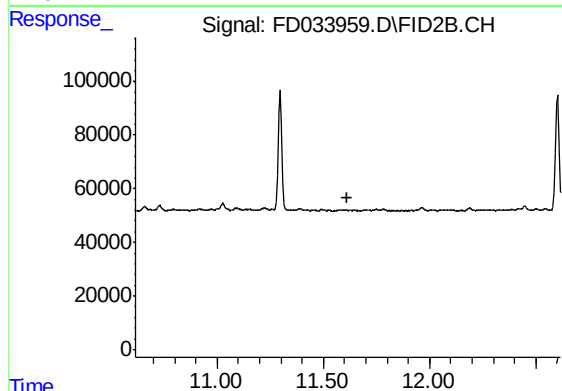
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: 0.000 min
Response: 477567
Conc: 3.93 ug/ml



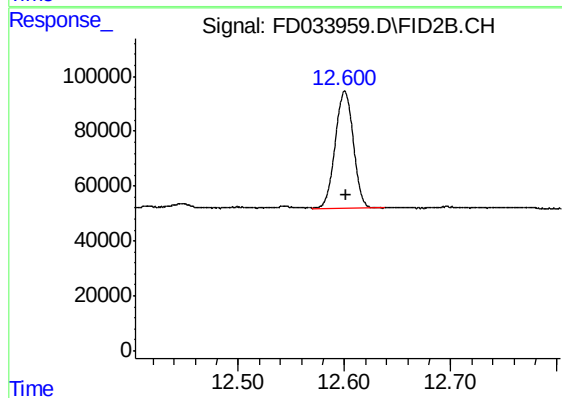
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.001 min
Response: 505557
Conc: 3.99 ug/ml



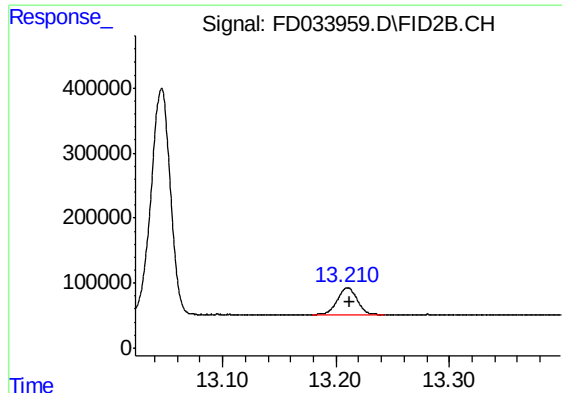
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.615 min
Response: 0
Conc: N.D.



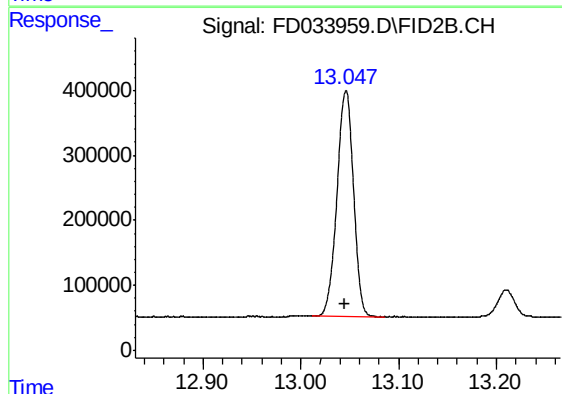
#10 n-Eicosane (C20)

R.T.: 12.601 min
Delta R.T.: 0.000 min
Response: 506328
Conc: 3.96 ug/ml



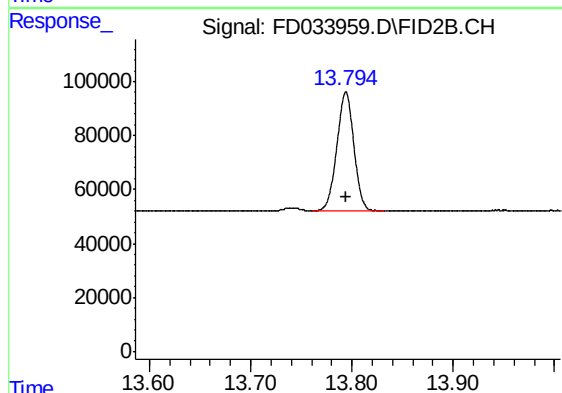
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.001 min
Response: 487506
Conc: 3.81 ug/ml



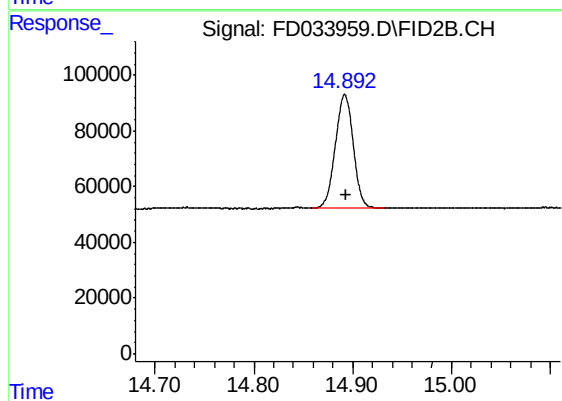
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min
Delta R.T.: 0.002 min
Response: 4082264
Conc: 36.70 ug/ml



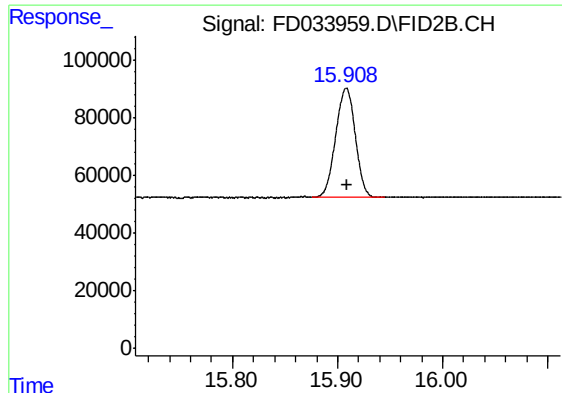
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: 0.000 min
Response: 513352
Conc: 4.00 ug/ml



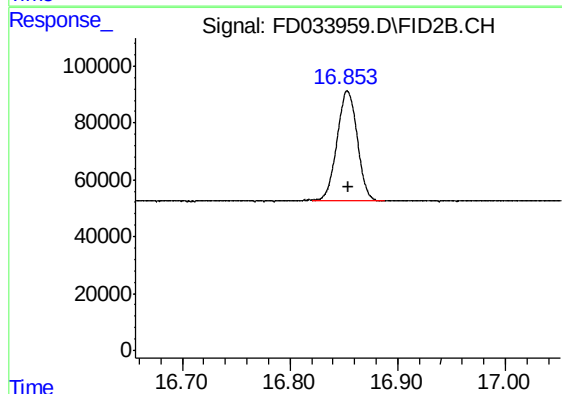
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: -0.002 min
Response: 511355
Conc: 3.98 ug/ml



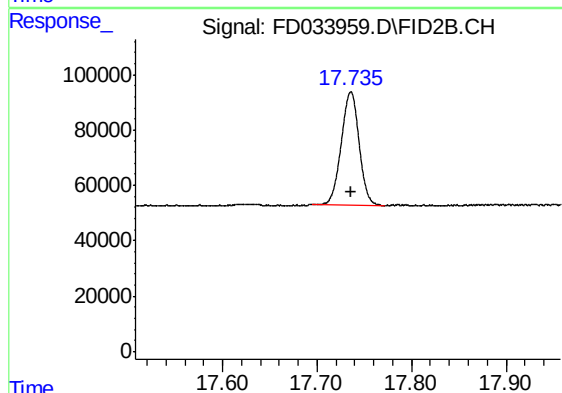
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: 0.000 min
Response: 490780
Conc: 3.86 ug/ml



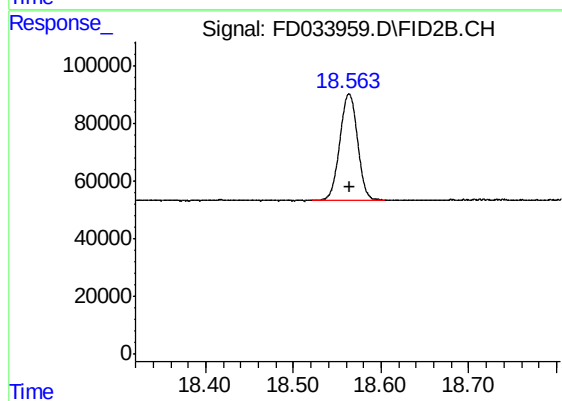
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: 0.000 min
Response: 501444
Conc: 3.95 ug/ml



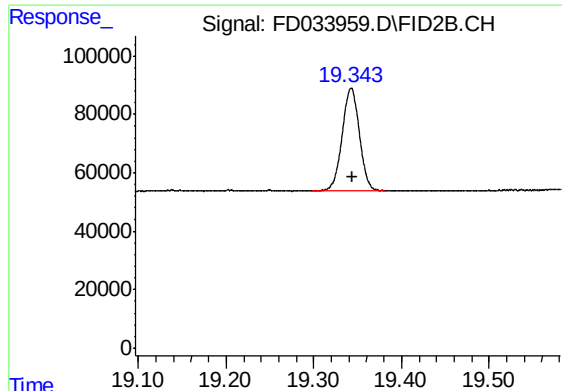
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: 0.000 min
Response: 536218
Conc: 4.33 ug/ml



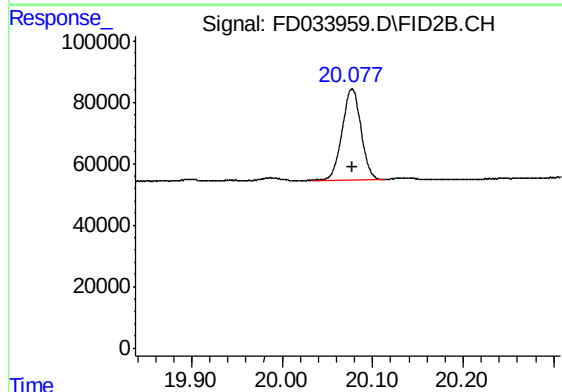
#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: 0.000 min
Response: 516147
Conc: 4.58 ug/ml



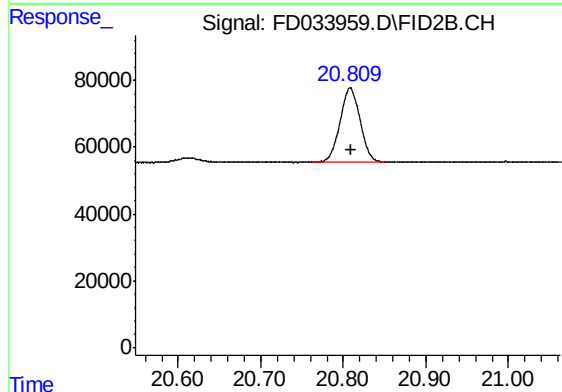
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.000 min
Response: 480399
Conc: 4.56 ug/ml



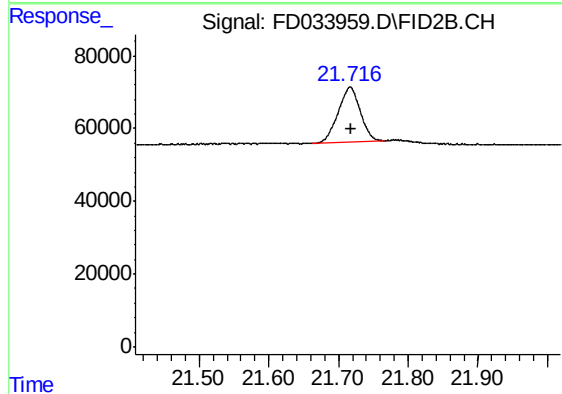
#20 n-Hexatriacontane (C36)

R.T.: 20.077 min
Delta R.T.: 0.000 min
Response: 425604
Conc: 4.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: -0.001 min
Response: 374807
Conc: 4.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: 0.000 min
Response: 331880
Conc: 3.73 ug/ml