

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071120AL\
 Data File : FD033971.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 13:55
 Operator : DD\AJ
 Sample : L3216-07
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:02:50 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...	13.049	5967101	53.647 ug/ml
Spiked Amount 50.000		Recovery =	107.29%
Target Compounds			
1) T n-Nonane (C9)	3.392	132322	1.102 ug/ml
2) T n-Decane (C10)	4.459	170160	1.407 ug/ml
4) T n-Dodecane (C12)	6.473	284551	2.318 ug/ml
6) T n-Tetradecane (C14)	8.262	216437	1.772 ug/ml
7) T n-Hexadecane (C16)	9.858	207138	1.703 ug/ml
8) T n-Octadecane (C18)	11.295	219031	1.727 ug/ml
10) T n-Eicosane (C20)	12.601	230530	1.802 ug/ml
11) T n-Heneicosane (C21)	13.210	226704	1.770 ug/ml
13) T n-Docosane (C22)	13.794	244161	1.904 ug/ml
14) T n-Tetracosane (C24)	14.892	257044	2.003 ug/ml
15) T n-Hexacosane (C26)	15.908	260759	2.049 ug/ml
16) T n-Octacosane (C28)	16.853	280641	2.211 ug/ml
17) T n-Tricontane (C30)	17.736	319513	2.583 ug/ml
18) T n-Dotriacontane (C32)	18.564	306478	2.721 ug/ml
19) T n-Tetratriacontane (C34)	19.343	266402	2.529 ug/ml
20) T n-Hexatriacontane (C36)	20.079	227460	2.256 ug/ml
21) T n-Octatriacontane (C38)	20.807	194154	2.126 ug/mlm
22) T n-Tetracontane (C40)	21.718	191293	2.152 ug/mlm

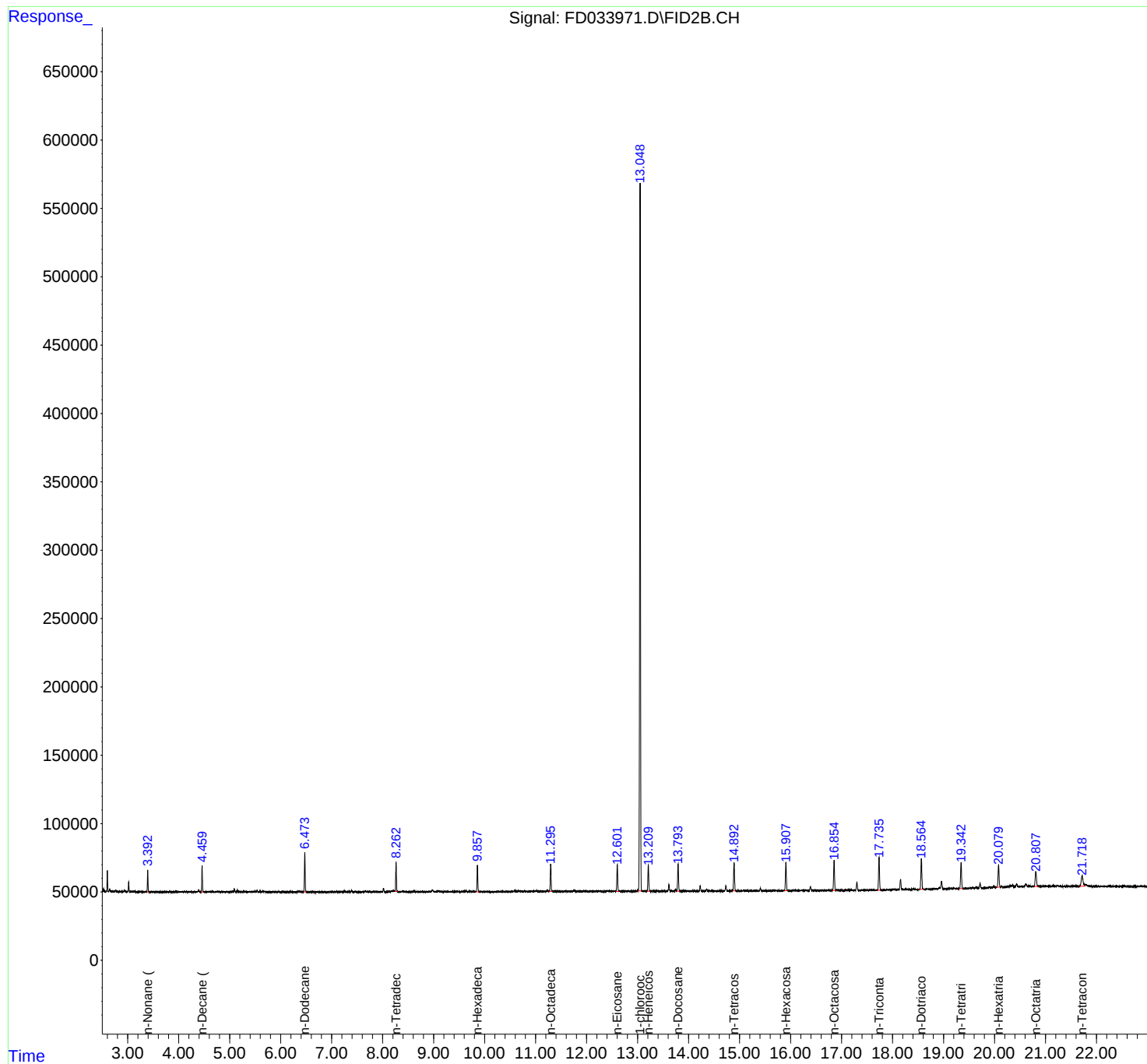
(f)=RT Delta > 1/2 Window

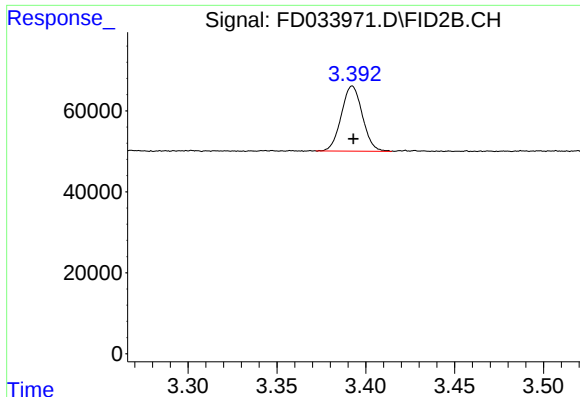
(m)=manual int.

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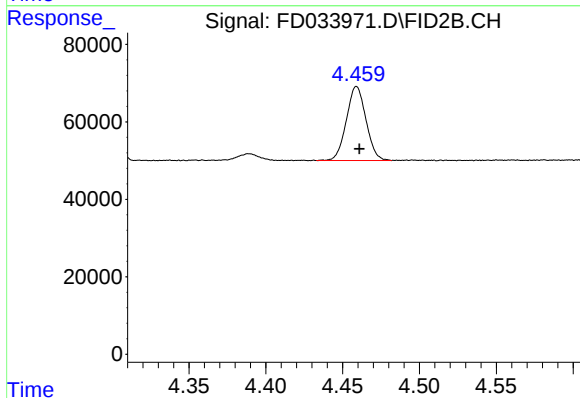
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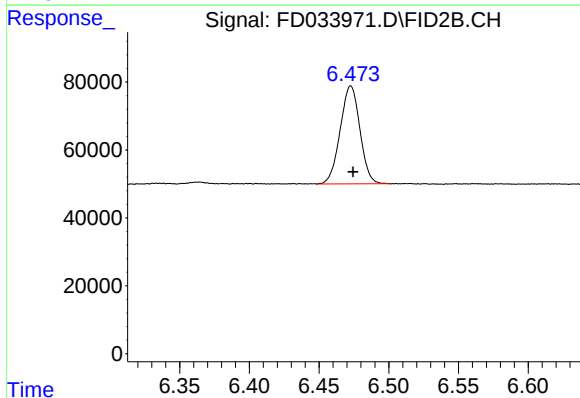
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 132322
Conc: 1.10 ug/ml



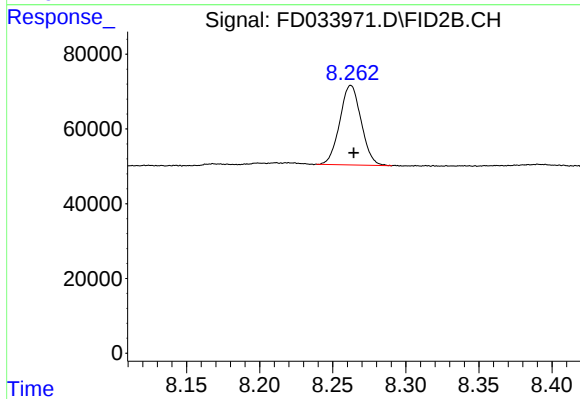
#2 n-Decane (C10)

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 170160
Conc: 1.41 ug/ml



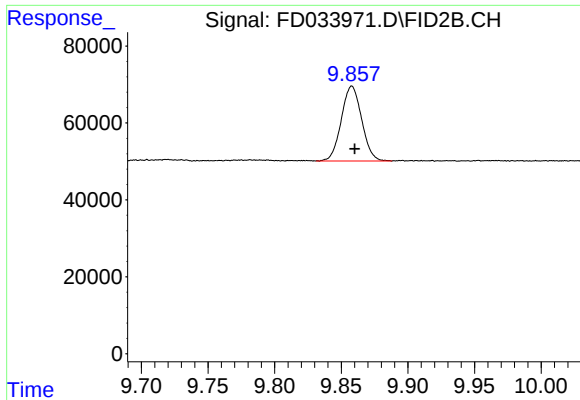
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 284551
Conc: 2.32 ug/ml



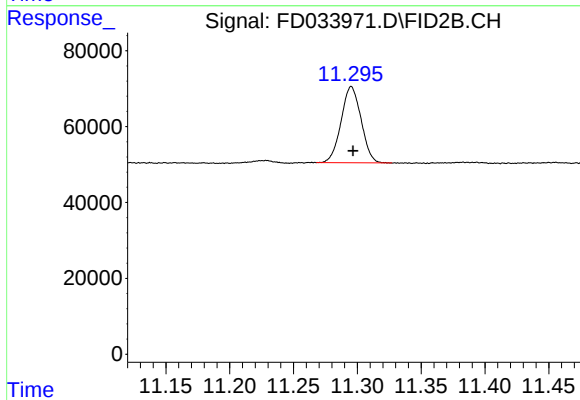
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 216437
Conc: 1.77 ug/ml



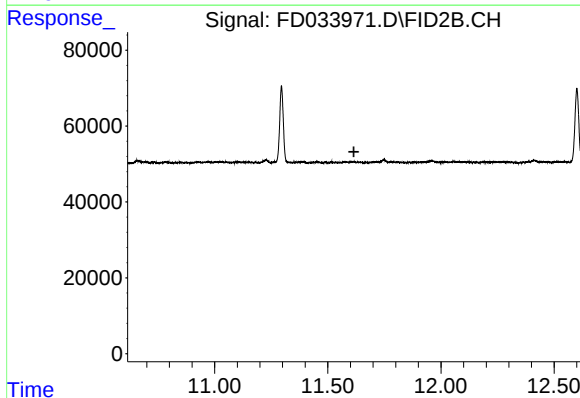
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: -0.002 min
Response: 207138
Conc: 1.70 ug/ml



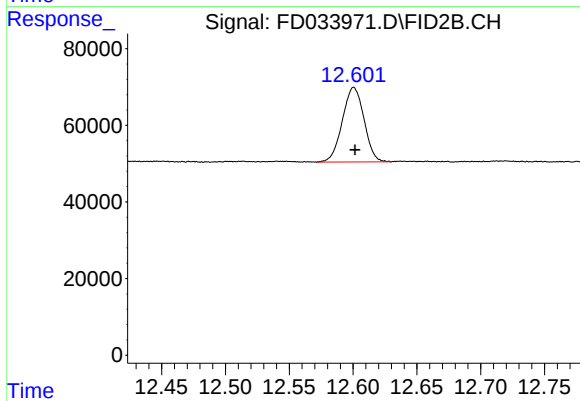
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.001 min
Response: 219031
Conc: 1.73 ug/ml



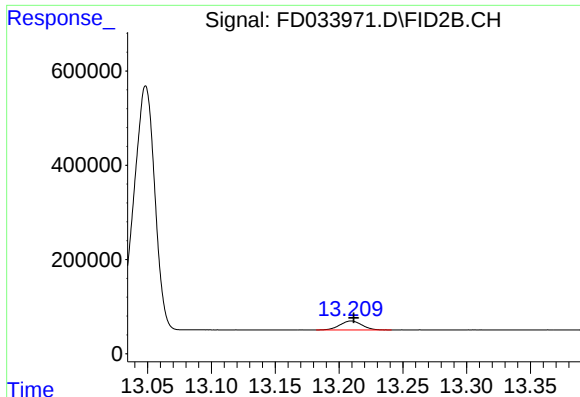
#9 ortho-Terphenyl (SURR)

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



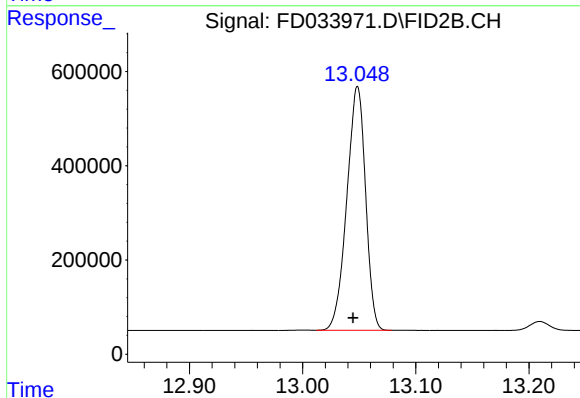
#10 n-Eicosane (C20)

R.T.: 12.601 min
Delta R.T.: 0.000 min
Response: 230530
Conc: 1.80 ug/ml



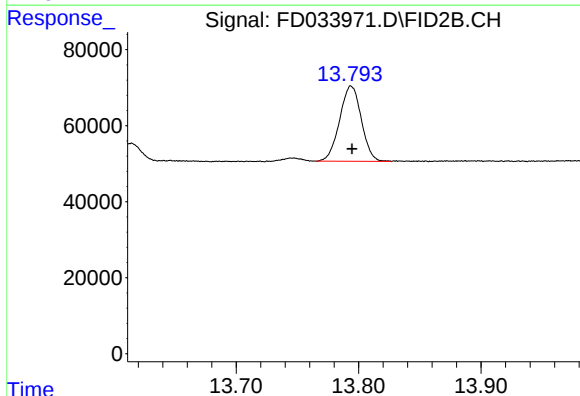
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.002 min
Response: 226704
Conc: 1.77 ug/ml



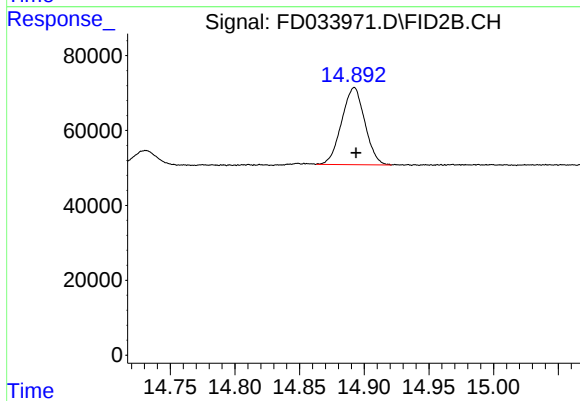
#12 1-chlorooctadecane (SURR)

R.T.: 13.049 min
Delta R.T.: 0.004 min
Response: 5967101
Conc: 53.65 ug/ml



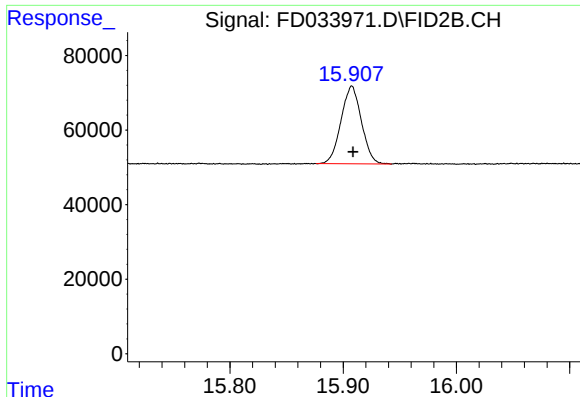
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: 0.000 min
Response: 244161
Conc: 1.90 ug/ml



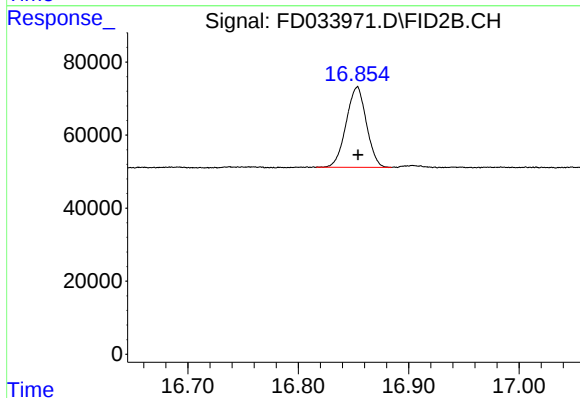
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: -0.001 min
Response: 257044
Conc: 2.00 ug/ml



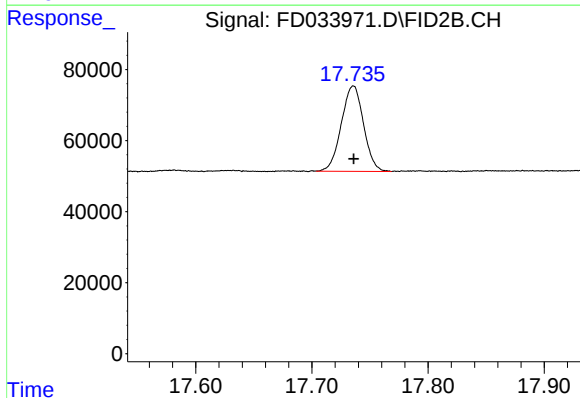
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: -0.001 min
Response: 260759
Conc: 2.05 ug/ml



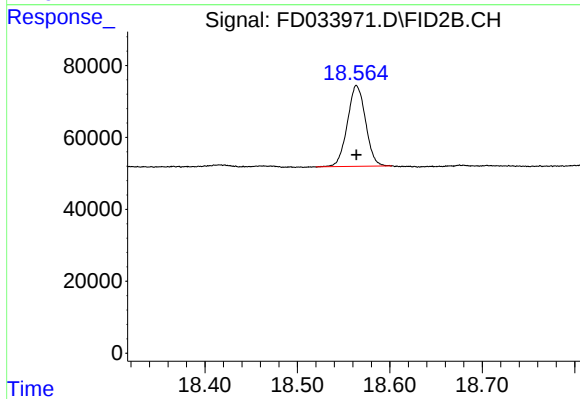
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: 0.000 min
Response: 280641
Conc: 2.21 ug/ml



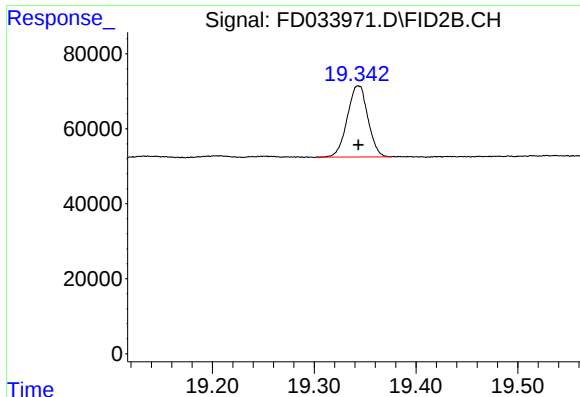
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: 0.000 min
Response: 319513
Conc: 2.58 ug/ml



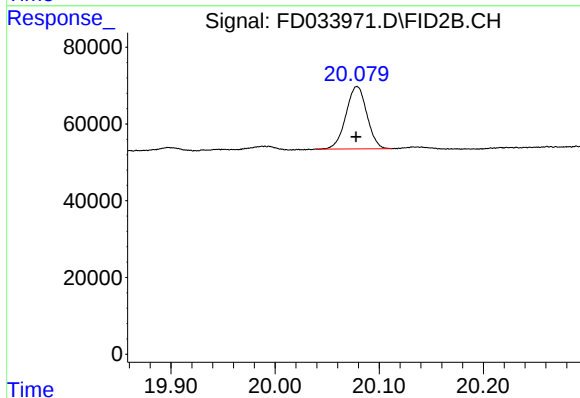
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: 0.000 min
Response: 306478
Conc: 2.72 ug/ml



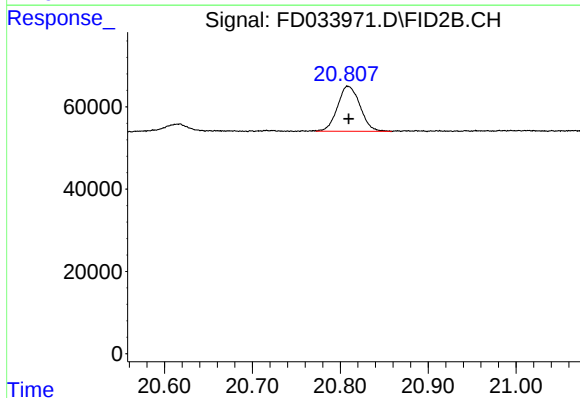
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.000 min
Response: 266402
Conc: 2.53 ug/ml



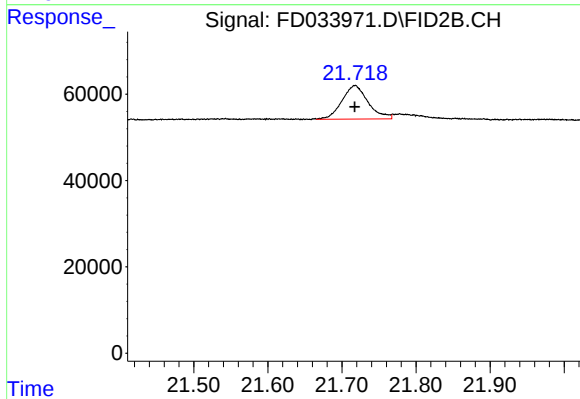
#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: 0.000 min
Response: 227460
Conc: 2.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: -0.002 min
Response: 194154
Conc: 2.13 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.718 min
Delta R.T.: 0.000 min
Response: 191293
Conc: 2.15 ug/ml m