

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071320AL\
 Data File : FD034003.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2020 18:22
 Operator : DD\AJ
 Sample : L3216-09
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:16:33 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...	13.045	3261913	29.326 ug/ml
Spiked Amount 50.000		Recovery =	58.65%
Target Compounds			
1) T n-Nonane (C9)	3.392	121930	1.016 ug/ml
2) T n-Decane (C10)	4.459	157988	1.306 ug/ml
4) T n-Dodecane (C12)	6.472	264668	2.156 ug/ml
6) T n-Tetradecane (C14)	8.261	204528	1.675 ug/ml
7) T n-Hexadecane (C16)	9.858	211528	1.739 ug/ml
8) T n-Octadecane (C18)	11.295	223870	1.765 ug/ml
10) T n-Eicosane (C20)	12.599	223398	1.746 ug/ml
11) T n-Heneicosane (C21)	13.209	210156	1.641 ug/ml
13) T n-Docosane (C22)	13.793	227260	1.773 ug/ml
14) T n-Tetracosane (C24)	14.891	231233	1.802 ug/ml
15) T n-Hexacosane (C26)	15.908	241902	1.901 ug/ml
16) T n-Octacosane (C28)	16.853	256867	2.023 ug/ml
17) T n-Tricontane (C30)	17.736	279038	2.256 ug/ml
18) T n-Dotriacontane (C32)	18.564	260517	2.313 ug/ml
19) T n-Tetratriacontane (C34)	19.341	227549	2.160 ug/ml
20) T n-Hexatriacontane (C36)	20.077	192999	1.914 ug/ml
21) T n-Octatriacontane (C38)	20.808	167908	1.839 ug/mlm
22) T n-Tetracontane (C40)	21.713	168301	1.894 ug/mlm

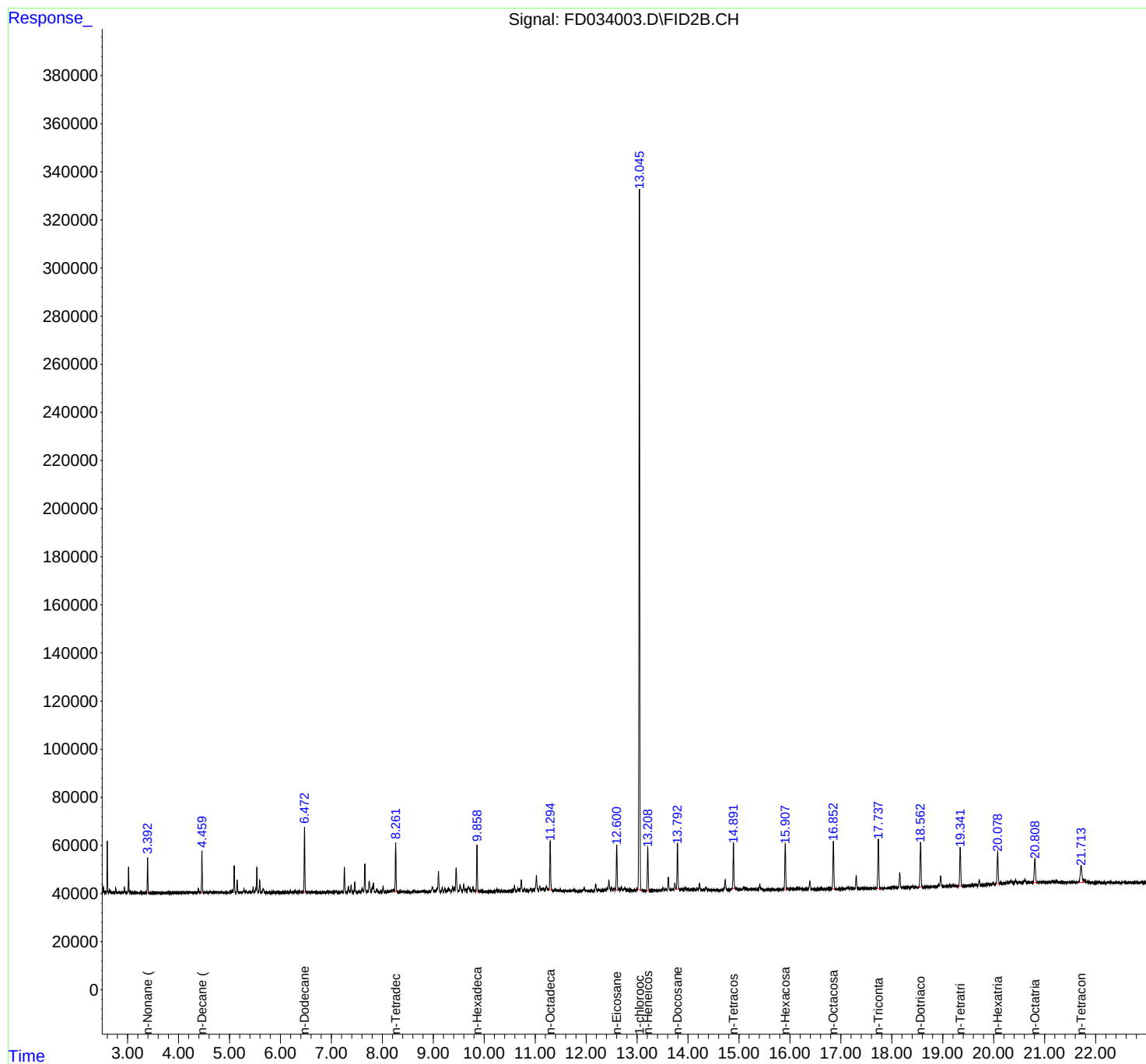
(f)=RT Delta > 1/2 Window

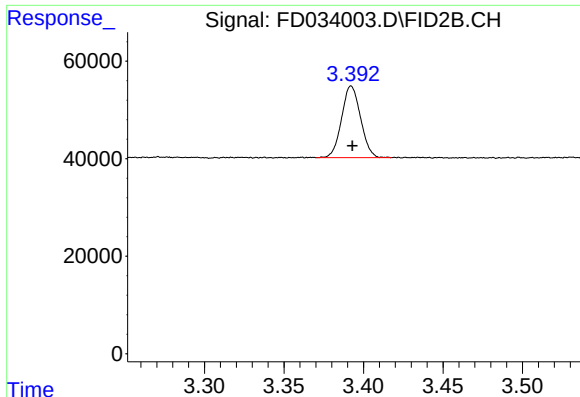
(m)=manual int.

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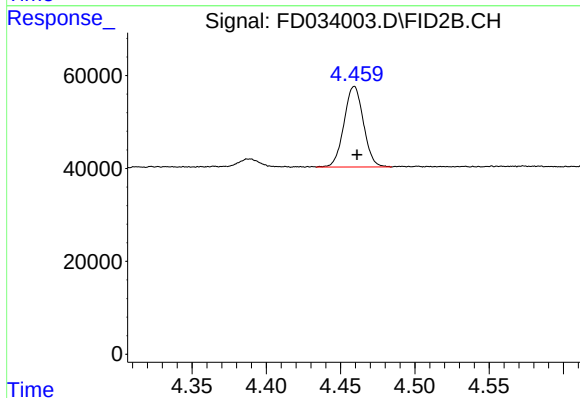
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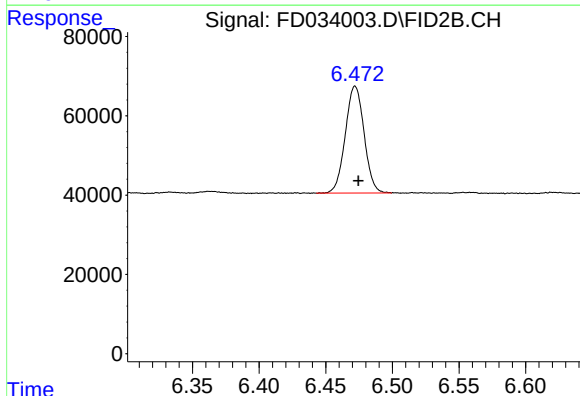
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 121930
Conc: 1.02 ug/ml



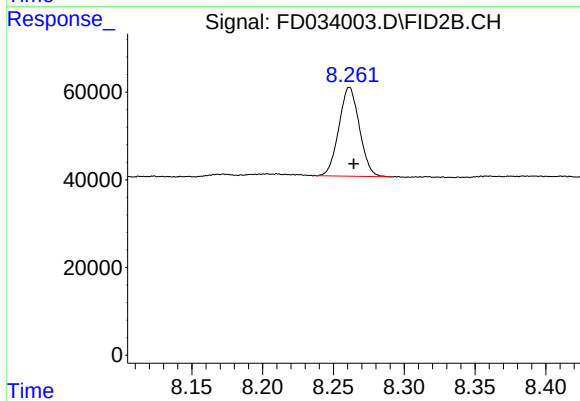
#2 n-Decane (C10)

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 157988
Conc: 1.31 ug/ml



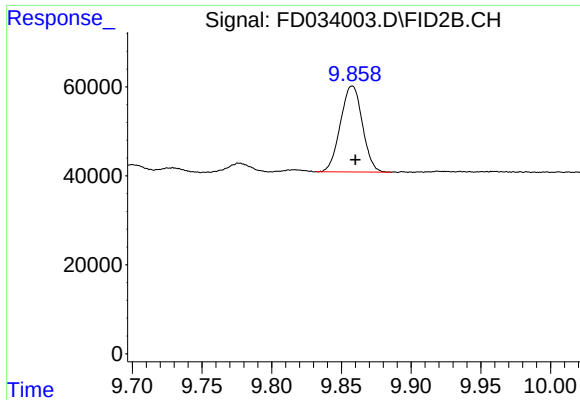
#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 264668
Conc: 2.16 ug/ml



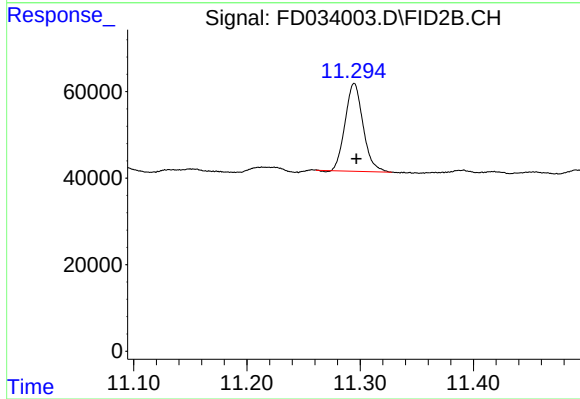
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.003 min
Response: 204528
Conc: 1.67 ug/ml



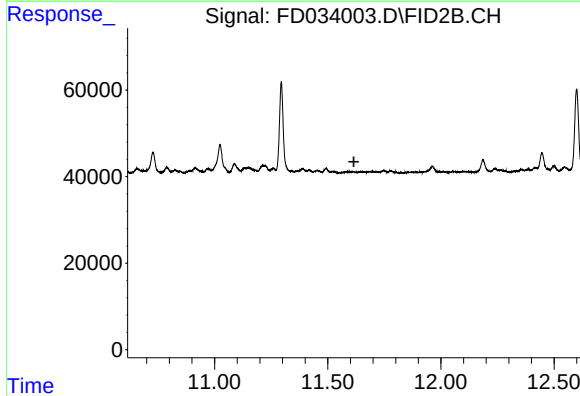
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: -0.002 min
Response: 211528
Conc: 1.74 ug/ml



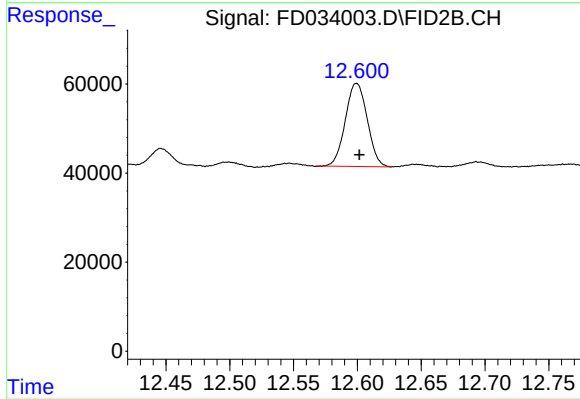
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.002 min
Response: 223870
Conc: 1.77 ug/ml



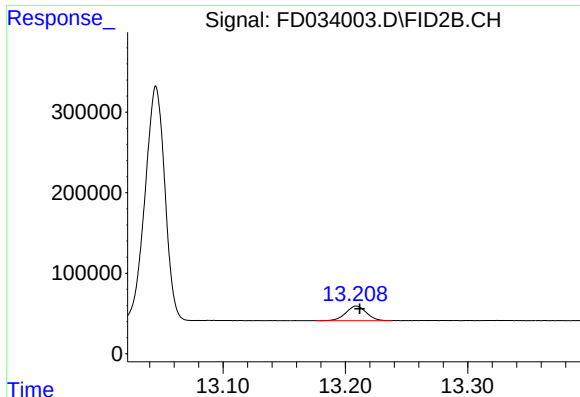
#9 ortho-Terphenyl (SURR)

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



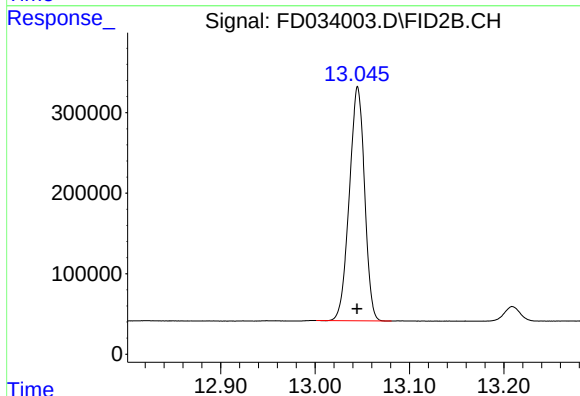
#10 n-Eicosane (C20)

R.T.: 12.599 min
Delta R.T.: -0.002 min
Response: 223398
Conc: 1.75 ug/ml



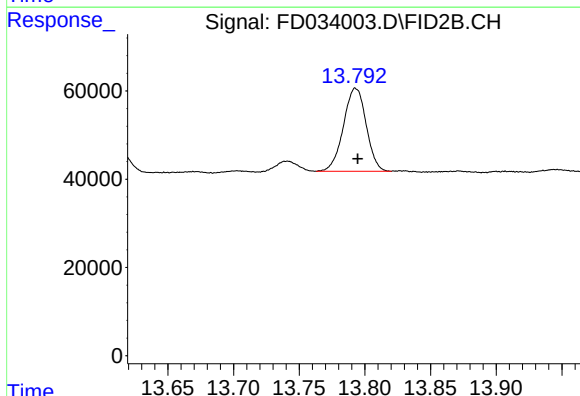
#11 n-Heneicosane (C21)

R.T.: 13.209 min
Delta R.T.: -0.003 min
Response: 210156
Conc: 1.64 ug/ml



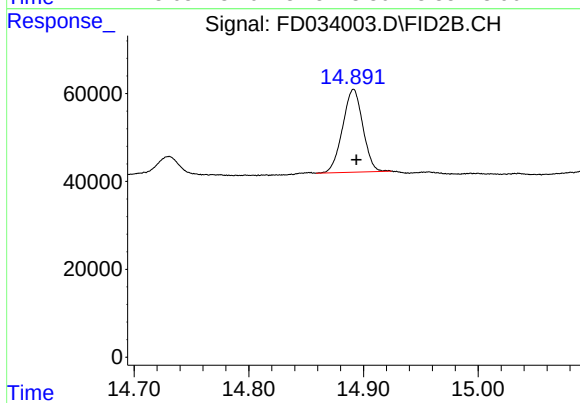
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: 0.000 min
Response: 3261913
Conc: 29.33 ug/ml



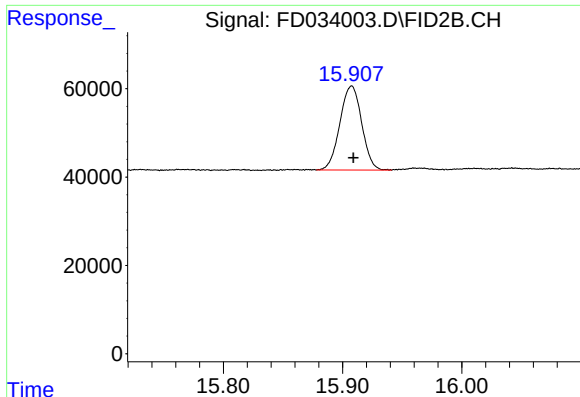
#13 n-Docosane (C22)

R.T.: 13.793 min
Delta R.T.: -0.002 min
Response: 227260
Conc: 1.77 ug/ml



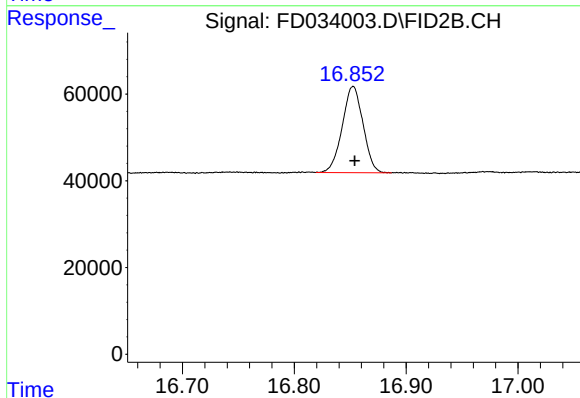
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.002 min
Response: 231233
Conc: 1.80 ug/ml



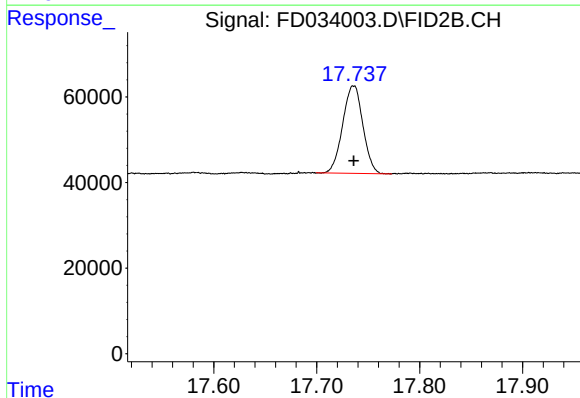
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: -0.001 min
Response: 241902
Conc: 1.90 ug/ml



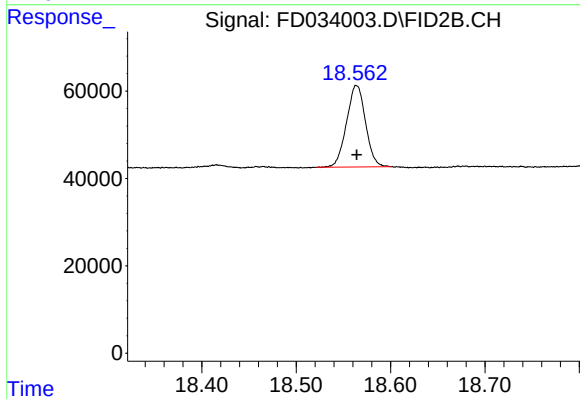
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: -0.001 min
Response: 256867
Conc: 2.02 ug/ml



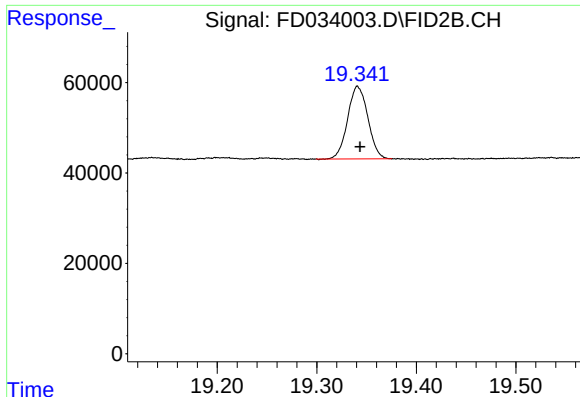
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: 0.000 min
Response: 279038
Conc: 2.26 ug/ml



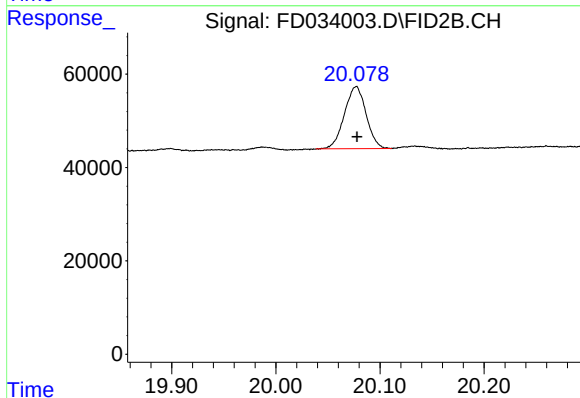
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: 0.000 min
Response: 260517
Conc: 2.31 ug/ml



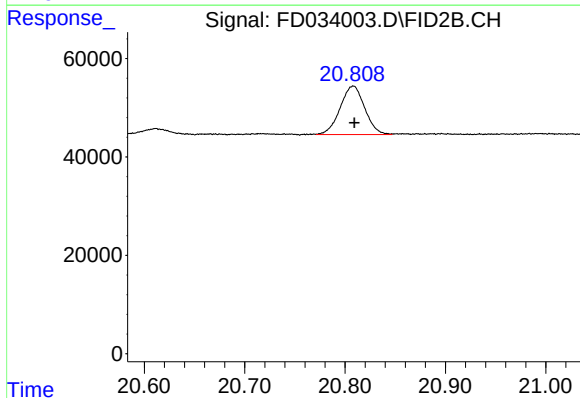
#19 n-Tetratriacontane (C34)

R.T.: 19.341 min
Delta R.T.: -0.003 min
Response: 227549
Conc: 2.16 ug/ml



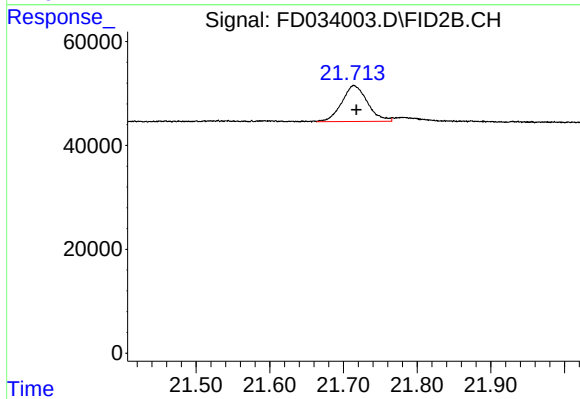
#20 n-Hexatriacontane (C36)

R.T.: 20.077 min
Delta R.T.: 0.000 min
Response: 192999
Conc: 1.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: -0.002 min
Response: 167908
Conc: 1.84 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.713 min
Delta R.T.: -0.005 min
Response: 168301
Conc: 1.89 ug/ml m