

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AL\
 Data File : FD033962.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 7:00
 Operator : DD\AJ
 Sample : L3216-07
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 07:54:11 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	1696034	15.248 ug/ml
Spiked Amount 50.000		Recovery =	30.50%
Target Compounds			
1) T n-Nonane (C9)	3.393	131477	1.095 ug/ml
2) T n-Decane (C10)	4.460	170587	1.410 ug/ml
4) T n-Dodecane (C12)	6.473	287732	2.344 ug/ml
6) T n-Tetradecane (C14)	8.263	221730	1.815 ug/ml
7) T n-Hexadecane (C16)	9.859	228650	1.880 ug/ml
8) T n-Octadecane (C18)	11.295	243727	1.922 ug/ml
10) T n-Eicosane (C20)	12.600	239728	1.874 ug/ml
11) T n-Heneicosane (C21)	13.210	230731	1.801 ug/ml
13) T n-Docosane (C22)	13.793	244295	1.905 ug/mlm
14) T n-Tetracosane (C24)	14.892	238088	1.855 ug/ml
15) T n-Hexacosane (C26)	15.908	240044	1.886 ug/ml
16) T n-Octacosane (C28)	16.853	263811	2.078 ug/ml
17) T n-Tricontane (C30)	17.737	310029	2.506 ug/ml
18) T n-Dotriacontane (C32)	18.563	305435	2.711 ug/ml
19) T n-Tetratriacontane (C34)	19.344	277442	2.634 ug/ml
20) T n-Hexatriacontane (C36)	20.079	231218	2.294 ug/ml
21) T n-Octatriacontane (C38)	20.808	201740	2.209 ug/mlm
22) T n-Tetracontane (C40)	21.716	195909	2.204 ug/mlm

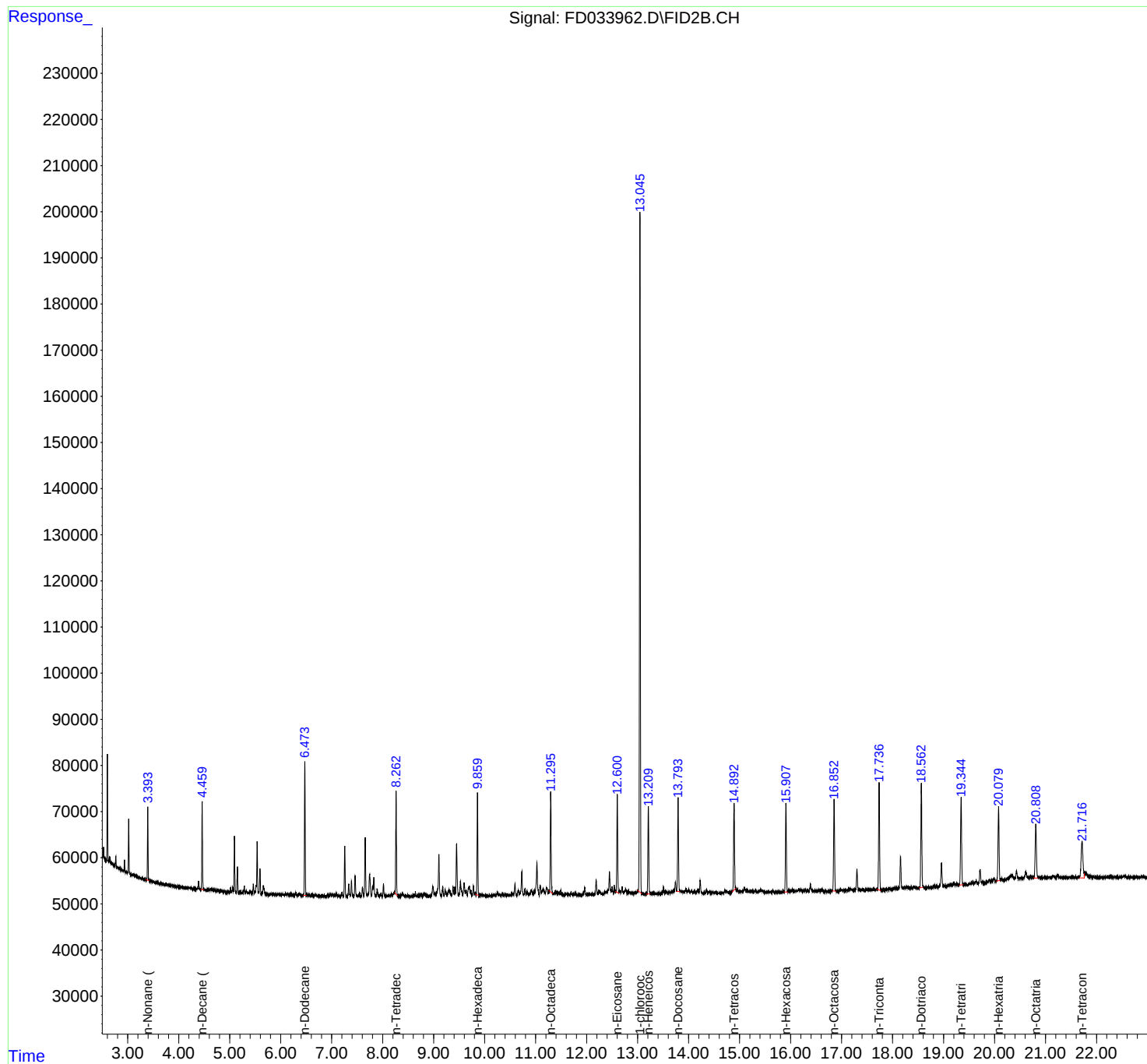
(f)=RT Delta > 1/2 Window

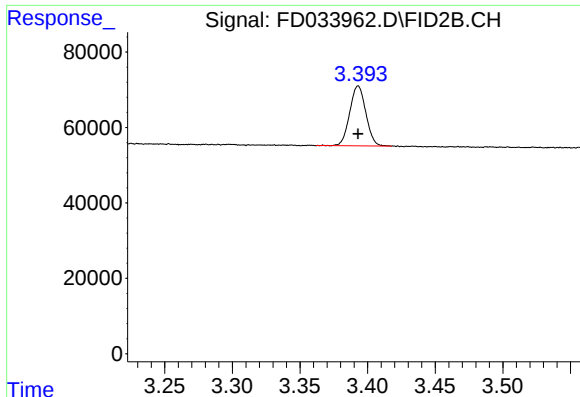
(m)=manual int.

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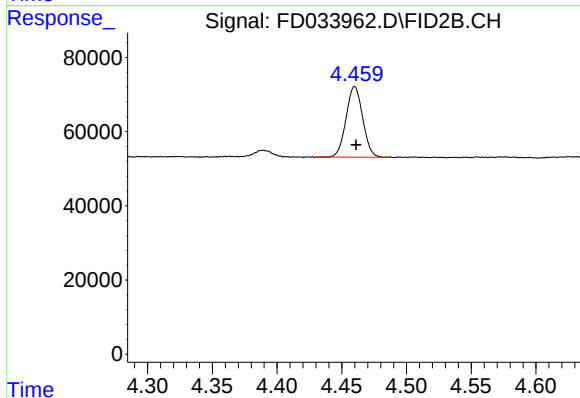
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Signal Info : 20M x 0.18mm x 0.18um





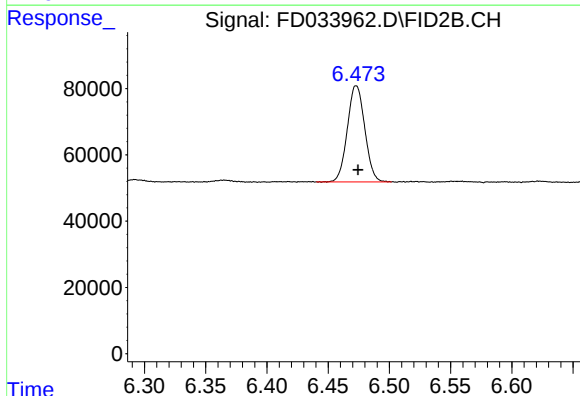
#1 n-Nonane (C9)

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 131477
Conc: 1.10 ug/ml



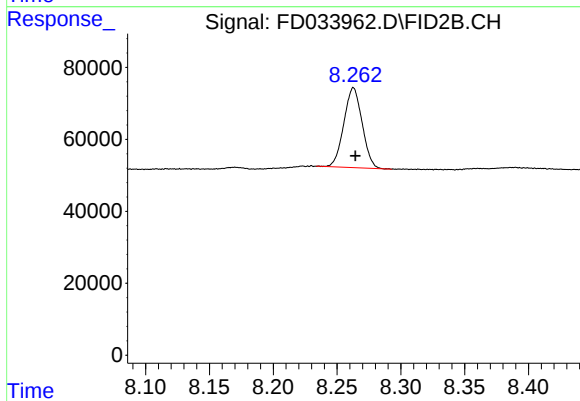
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 170587
Conc: 1.41 ug/ml



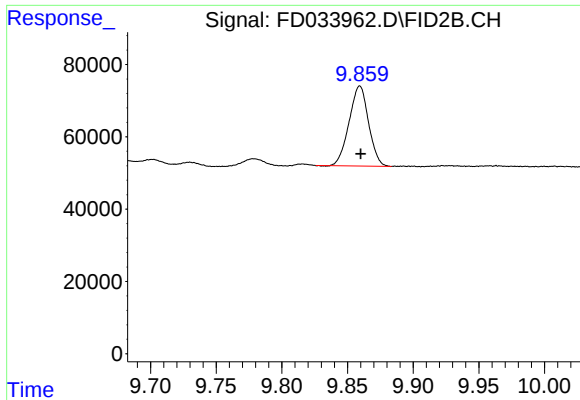
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 287732
Conc: 2.34 ug/ml



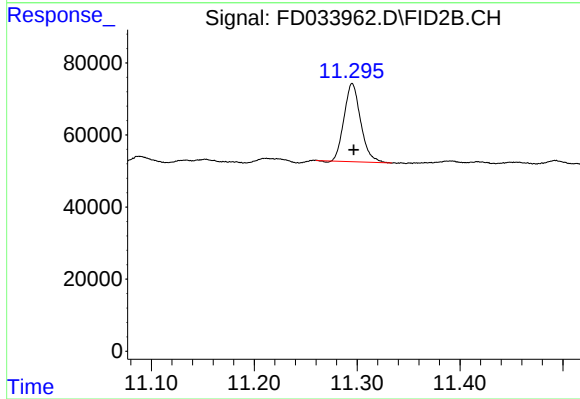
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: -0.002 min
Response: 221730
Conc: 1.82 ug/ml



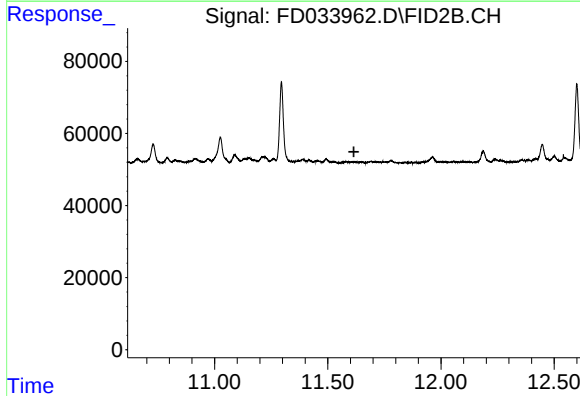
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: 0.000 min
Response: 228650
Conc: 1.88 ug/ml



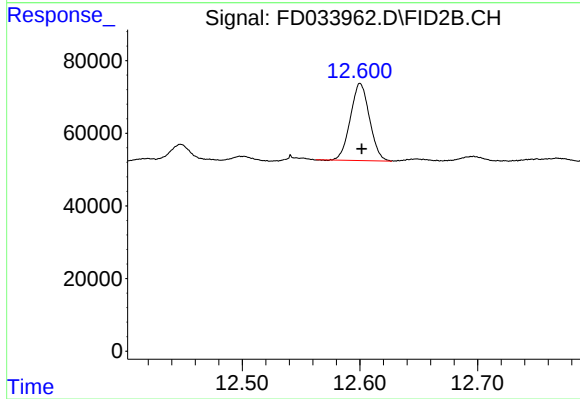
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.001 min
Response: 243727
Conc: 1.92 ug/ml



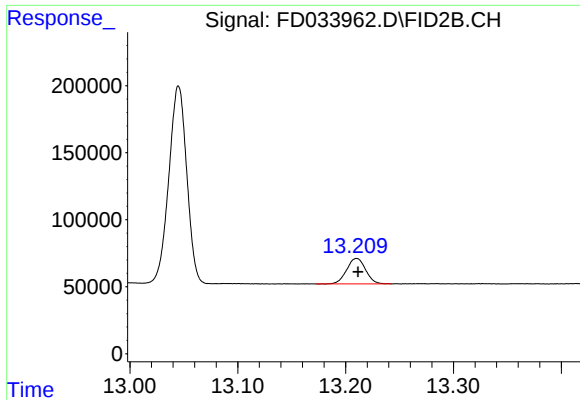
#9 ortho-Terphenyl (SURR)

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



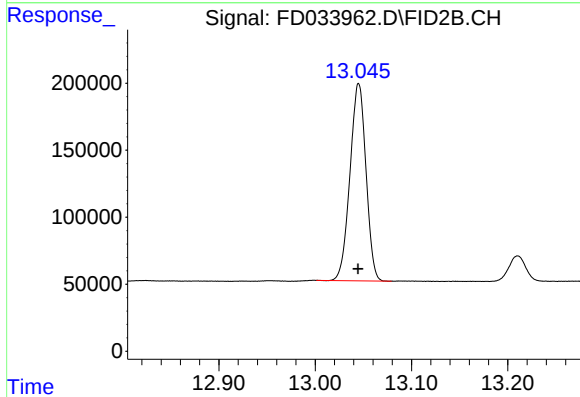
#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: -0.001 min
Response: 239728
Conc: 1.87 ug/ml



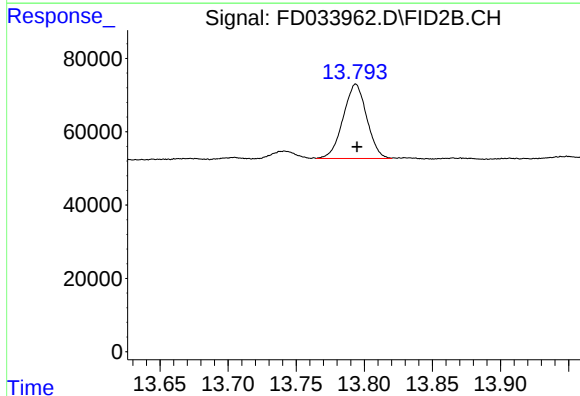
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.001 min
Response: 230731
Conc: 1.80 ug/ml



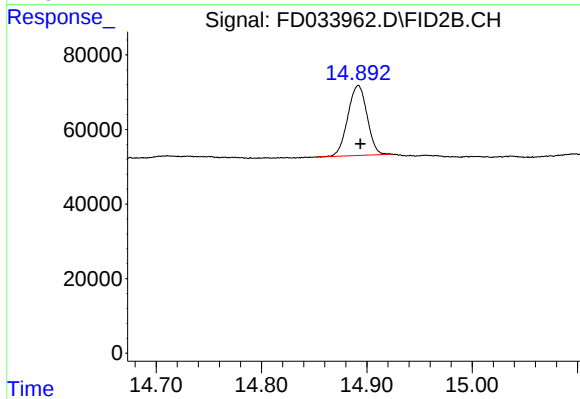
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: 0.000 min
Response: 1696034
Conc: 15.25 ug/ml



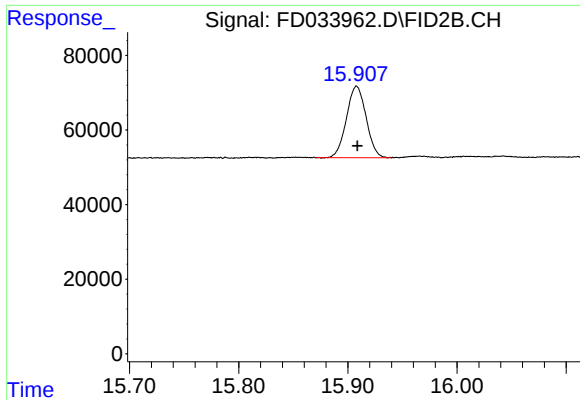
#13 n-Docosane (C22)

R.T.: 13.793 min
Delta R.T.: -0.001 min
Response: 244295
Conc: 1.91 ug/ml m



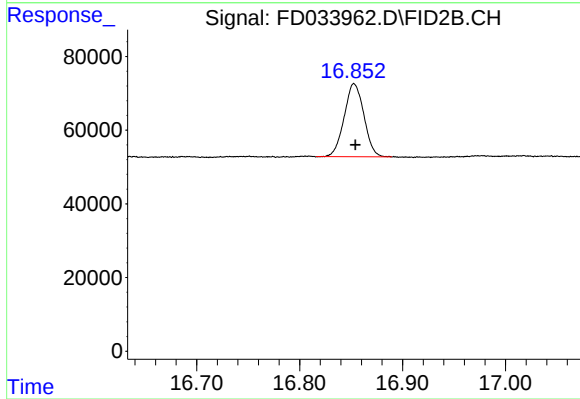
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: -0.002 min
Response: 238088
Conc: 1.86 ug/ml



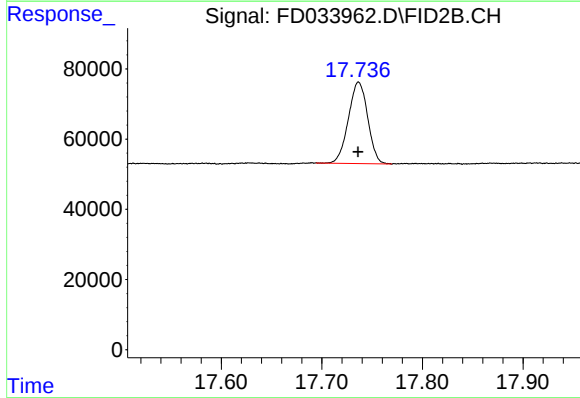
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: 0.000 min
Response: 240044
Conc: 1.89 ug/ml



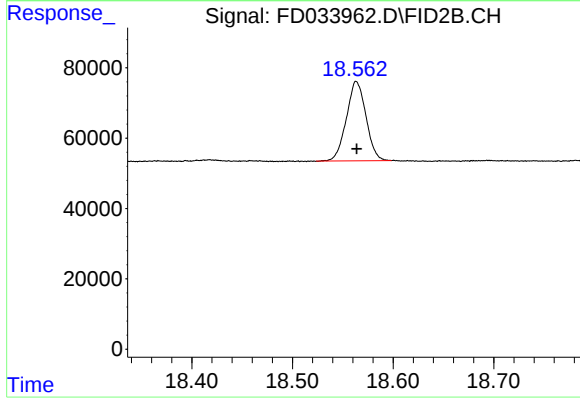
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: -0.001 min
Response: 263811
Conc: 2.08 ug/ml



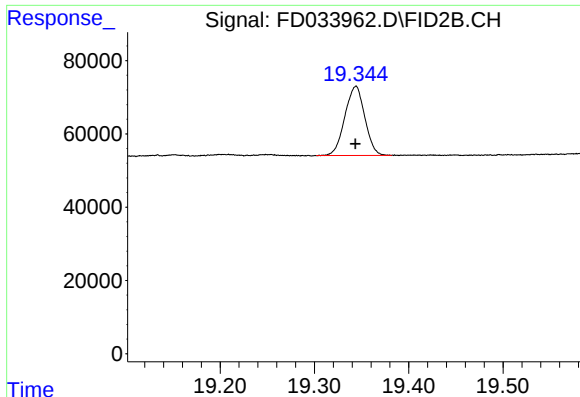
#17 n-Tricontane (C30)

R.T.: 17.737 min
Delta R.T.: 0.000 min
Response: 310029
Conc: 2.51 ug/ml



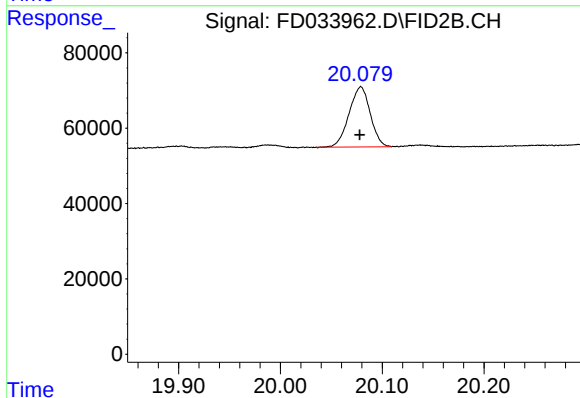
#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: 0.000 min
Response: 305435
Conc: 2.71 ug/ml



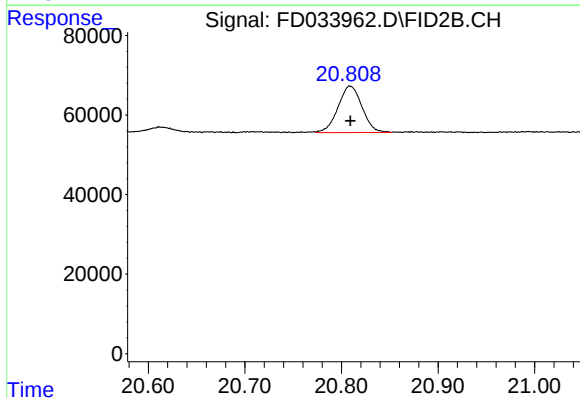
#19 n-Tetratriacontane (C34)

R.T.: 19.344 min
Delta R.T.: 0.000 min
Response: 277442
Conc: 2.63 ug/ml



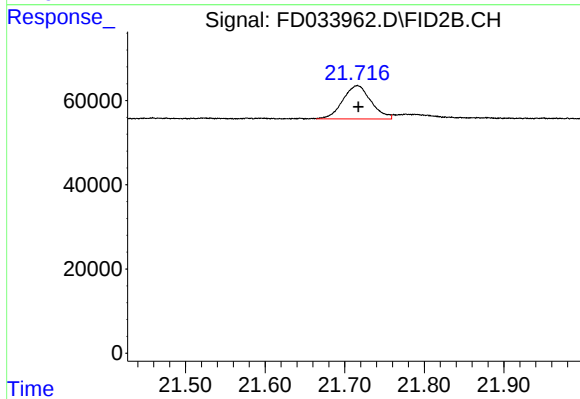
#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: 0.001 min
Response: 231218
Conc: 2.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: -0.002 min
Response: 201740
Conc: 2.21 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.716 min
Delta R.T.: -0.001 min
Response: 195909
Conc: 2.20 ug/ml m