

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030119AL\
 Data File : FD028059.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2019 3:02
 Operator : AJ\SJ
 Sample : K1645-06MS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 04:36:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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...	12.653	1867507	21.876 ug/ml
Spiked Amount 50.000		Recovery =	43.75%
Target Compounds			
2) T n-Decane (C10)	4.109	927652	11.268 ug/ml
4) T n-Dodecane (C12)	6.114	1092362	13.293 ug/ml
6) T n-Tetradecane (C14)	7.895	1201876	14.302 ug/ml
7) T n-Hexadecane (C16)	9.484	1269271	14.957 ug/ml
8) T n-Octadecane (C18)	10.915	1350912	15.508 ug/ml
10) T n-Eicosane (C20)	12.216	1308056	15.232 ug/ml
11) T n-Heneicosane (C21)	12.823	1288878	15.295 ug/ml
13) T n-Docosane (C22)	13.406	1269739	15.035 ug/ml
14) T n-Tetracosane (C24)	14.501	1245380	14.699 ug/ml
15) T n-Hexacosane (C26)	15.513	1241601	14.697 ug/ml
16) T n-Octacosane (C28)	16.457	1258326	14.782 ug/ml
17) T n-Tricontane (C30)	17.336	1272608	15.107 ug/ml
18) T n-Dotriacontane (C32)	18.161	1253061	15.188 ug/ml
19) T n-Tetratriacontane (C34)	18.939	1153419	15.910 ug/ml
20) T n-Hexatriacontane (C36)	19.673	1022831	16.142 ug/ml
21) T n-Octatriacontane (C38)	20.367	954823	16.066 ug/ml
22) T n-Tetracontane (C40)	21.134	955059	16.673 ug/ml

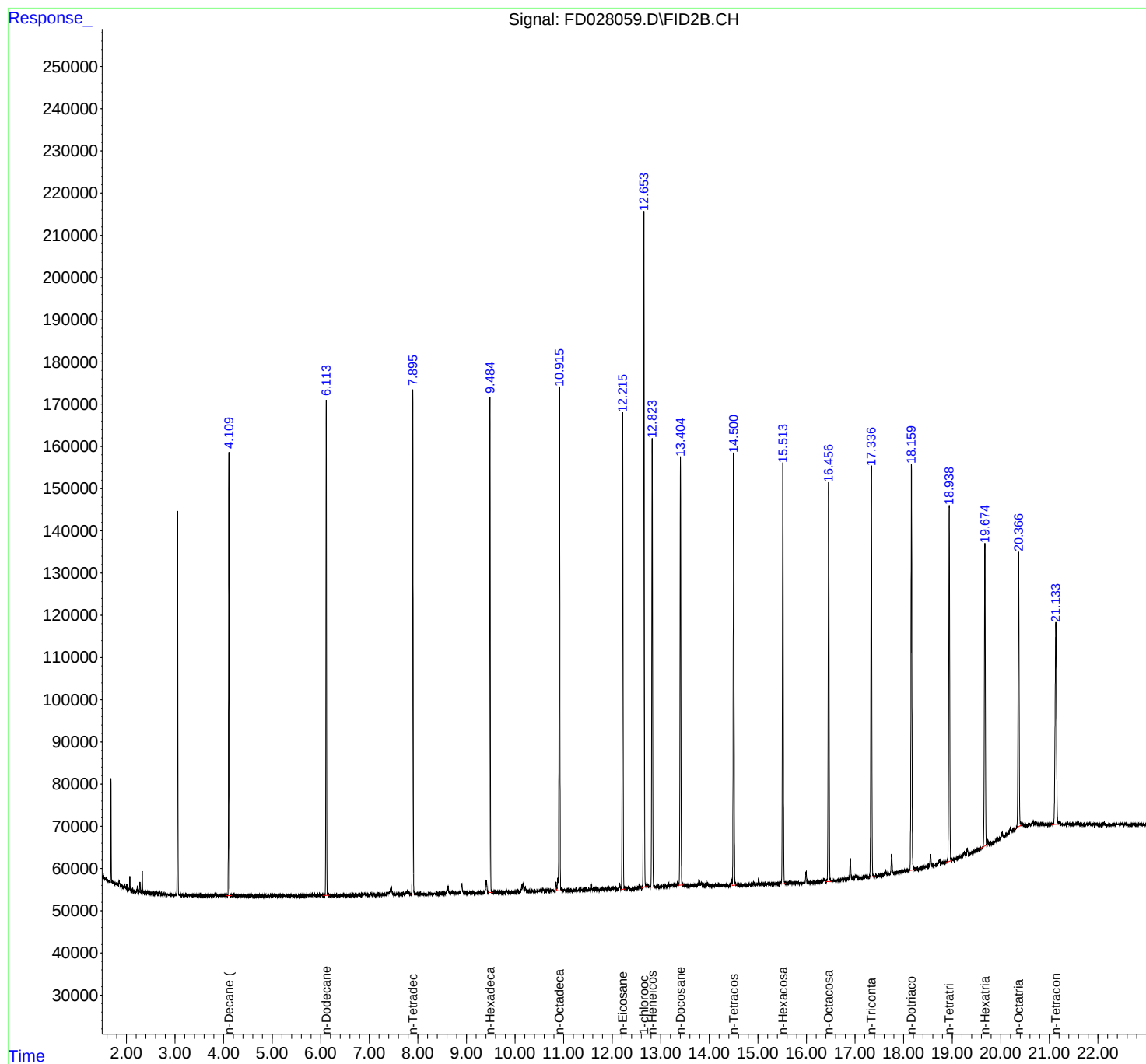
(f)=RT Delta > 1/2 Window

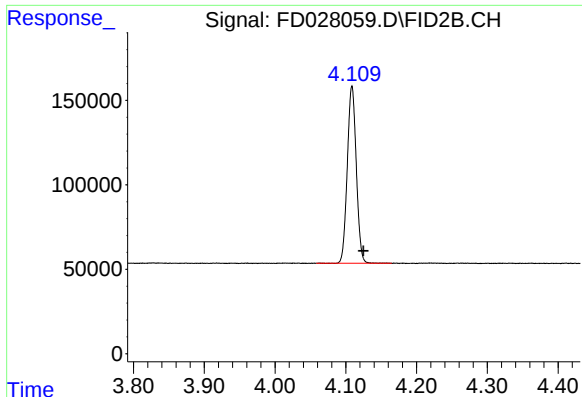
(m)=manual int.

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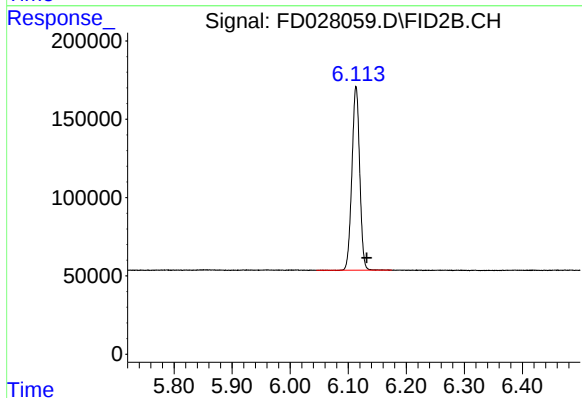
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Signal Info : 20M x 0.18mm x 0.18um





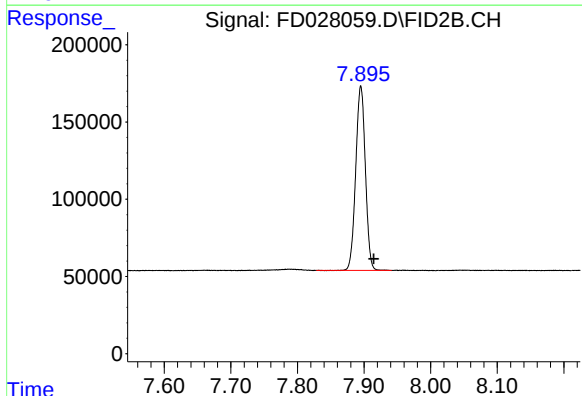
#2 n-Decane (C10)

R.T.: 4.109 min
Delta R.T.: -0.016 min
Response: 927652
Conc: 11.27 ug/ml



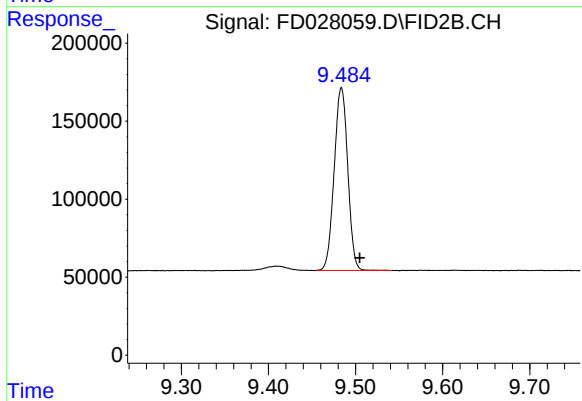
#4 n-Dodecane (C12)

R.T.: 6.114 min
Delta R.T.: -0.018 min
Response: 1092362
Conc: 13.29 ug/ml



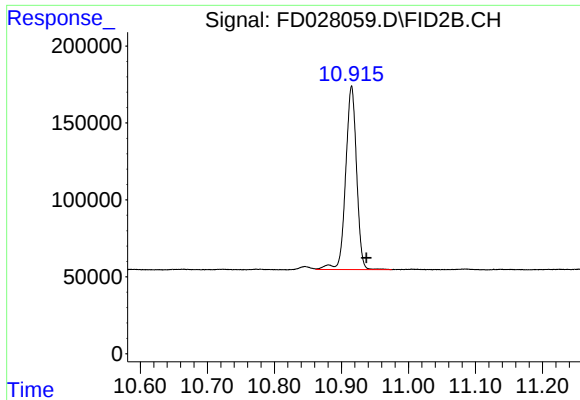
#6 n-Tetradecane (C14)

R.T.: 7.895 min
Delta R.T.: -0.020 min
Response: 1201876
Conc: 14.30 ug/ml



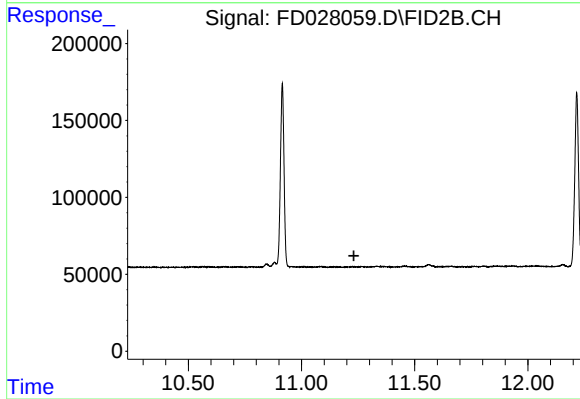
#7 n-Hexadecane (C16)

R.T.: 9.484 min
Delta R.T.: -0.021 min
Response: 1269271
Conc: 14.96 ug/ml



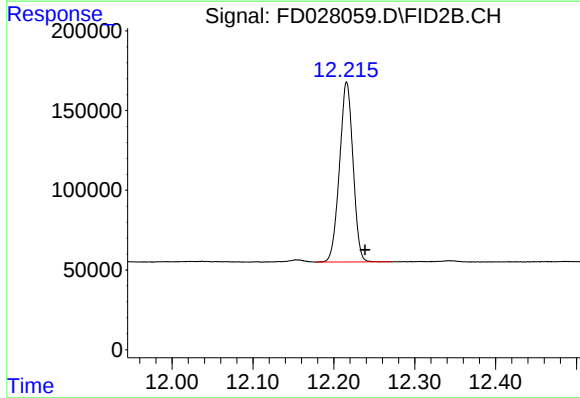
#8 n-Octadecane (C18)

R.T.: 10.915 min
Delta R.T.: -0.022 min
Response: 1350912
Conc: 15.51 ug/ml



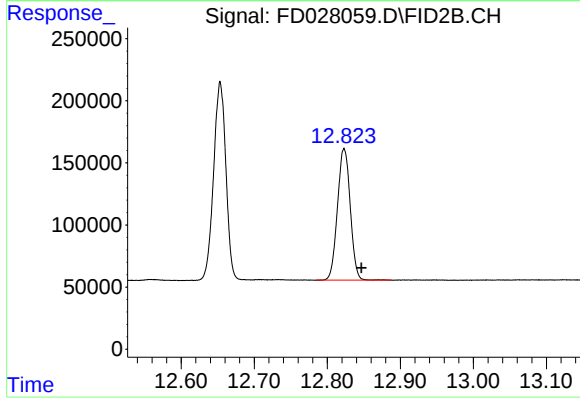
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.231 min
Response: 0
Conc: N.D.



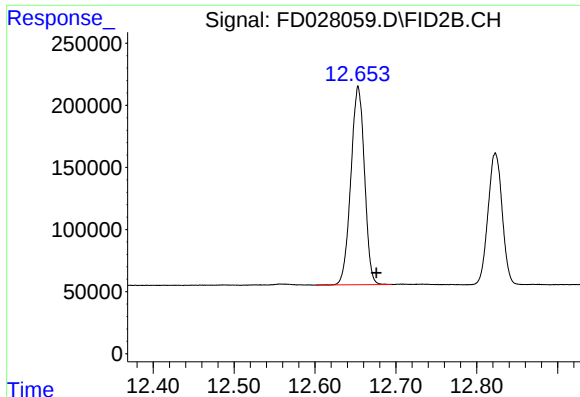
#10 n-Eicosane (C20)

R.T.: 12.216 min
Delta R.T.: -0.022 min
Response: 1308056
Conc: 15.23 ug/ml



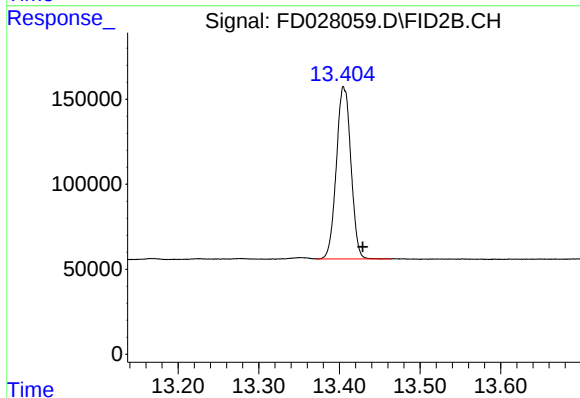
#11 n-Heneicosane (C21)

R.T.: 12.823 min
Delta R.T.: -0.024 min
Response: 1288878
Conc: 15.30 ug/ml



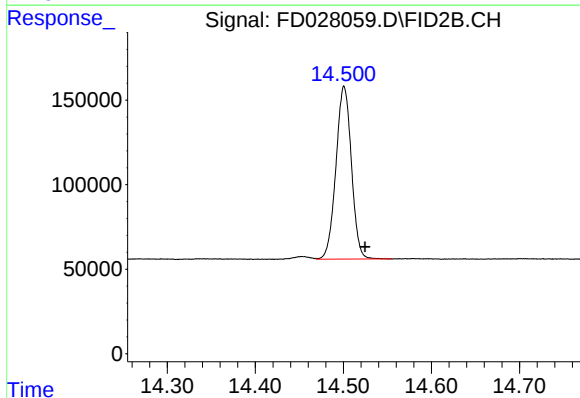
#12 1-chlorooctadecane (SURR)

R.T.: 12.653 min
Delta R.T.: -0.022 min
Response: 1867507
Conc: 21.88 ug/ml



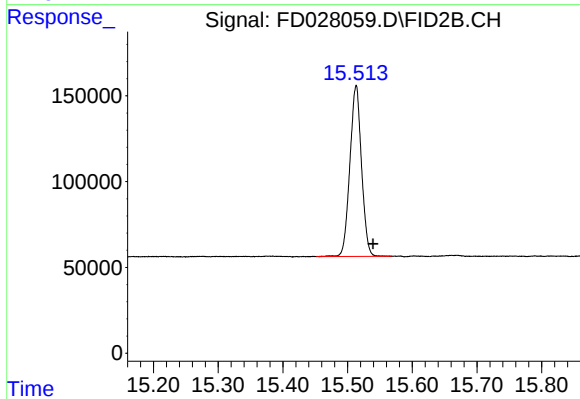
#13 n-Docosane (C22)

R.T.: 13.406 min
Delta R.T.: -0.024 min
Response: 1269739
Conc: 15.04 ug/ml



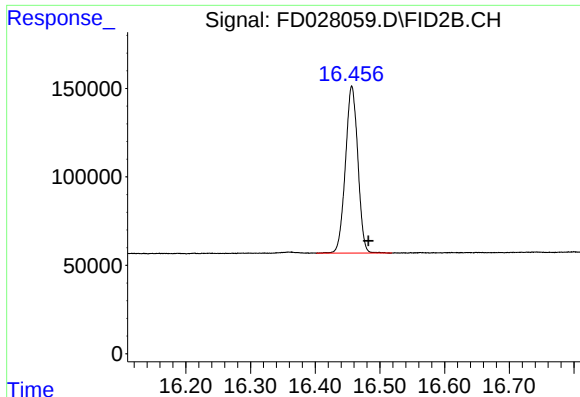
#14 n-Tetracosane (C24)

R.T.: 14.501 min
Delta R.T.: -0.024 min
Response: 1245380
Conc: 14.70 ug/ml



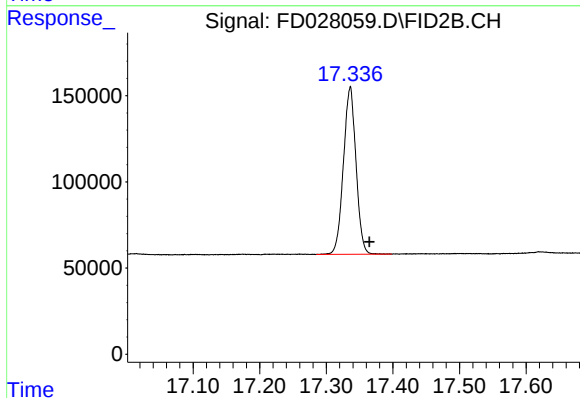
#15 n-Hexacosane (C26)

R.T.: 15.513 min
Delta R.T.: -0.026 min
Response: 1241601
Conc: 14.70 ug/ml



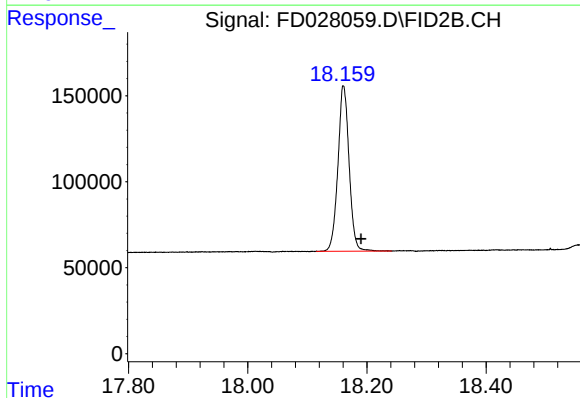
#16 n-Octacosane (C28)

R.T.: 16.457 min
Delta R.T.: -0.025 min
Response: 1258326
Conc: 14.78 ug/ml



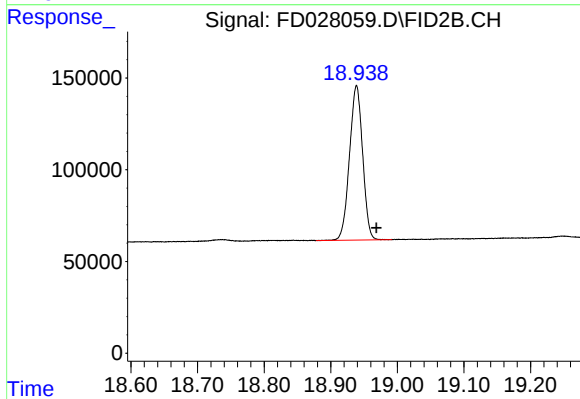
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: -0.029 min
Response: 1272608
Conc: 15.11 ug/ml



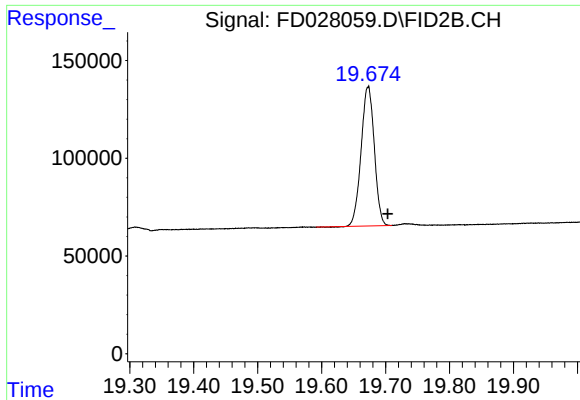
#18 n-Dotriacontane (C32)

R.T.: 18.161 min
Delta R.T.: -0.030 min
Response: 1253061
Conc: 15.19 ug/ml



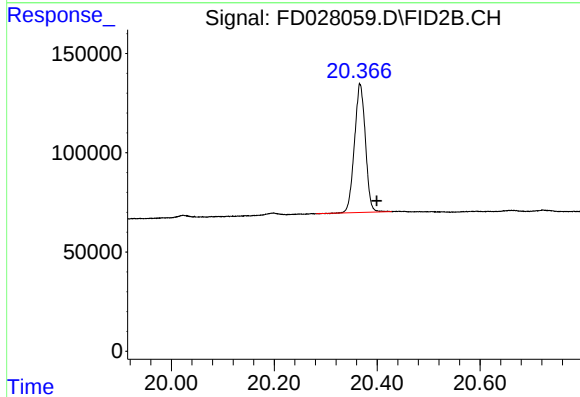
#19 n-Tetratriacontane (C34)

R.T.: 18.939 min
Delta R.T.: -0.030 min
Response: 1153419
Conc: 15.91 ug/ml



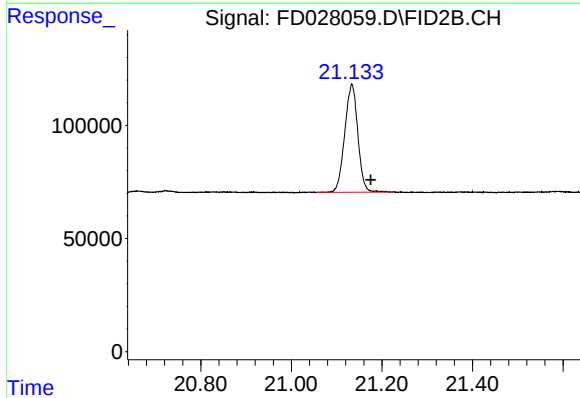
#20 n-Hexatriacontane (C36)

R.T.: 19.673 min
Delta R.T.: -0.031 min
Response: 1022831
Conc: 16.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.367 min
Delta R.T.: -0.032 min
Response: 954823
Conc: 16.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.134 min
Delta R.T.: -0.042 min
Response: 955059
Conc: 16.67 ug/ml