

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050321AL\
 Data File : FD037294.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2021 19:39
 Operator : DD\AJ
 Sample : M2239-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 01:09:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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			
9) S ortho-Terphenyl (SURR)	11.482	3722011	31.876 ug/ml
Spiked Amount 50.000		Recovery =	63.75%
12) S 1-chlorooctadecane (S...	12.848f	371397	4.390 ug/ml
Spiked Amount 50.000		Recovery =	8.78%
Target Compounds			
5) T A~2-methylnaphthalene...	6.969	135339	1.032 ug/ml
6) T n-Tetradecane (C14)	8.136	296010	2.557 ug/ml
7) T n-Hexadecane (C16)	9.731	473037	4.303 ug/ml
8) T n-Octadecane (C18)	11.167	432493	3.944 ug/ml
10) T n-Eicosane (C20)	12.474	694887	6.551 ug/ml
11) T n-Heneicosane (C21)	13.081	198742236	1891.722 ug/ml
13) T n-Docosane (C22)	13.643	758871	7.382 ug/ml
14) T n-Tetracosane (C24)	14.765	2399076	23.684 ug/ml
15) T n-Hexacosane (C26)	15.786	1108126	11.346 ug/ml
16) T n-Octacosane (C28)	16.732	962738	10.016 ug/ml
17) T n-Tricontane (C30)	17.616	1027795	10.687 ug/ml
18) T n-Dotriacontane (C32)	18.441	1114073	11.327 ug/ml
19) T n-Tetratriacontane (C34)	19.198	91833	0.968 ug/ml
20) T n-Hexatriacontane (C36)	19.966	1098223	11.661 ug/ml
21) T n-Octatriacontane (C38)	20.676	572868	6.654 ug/ml
22) T n-Tetracontane (C40)	21.533	73530	0.766 ug/ml

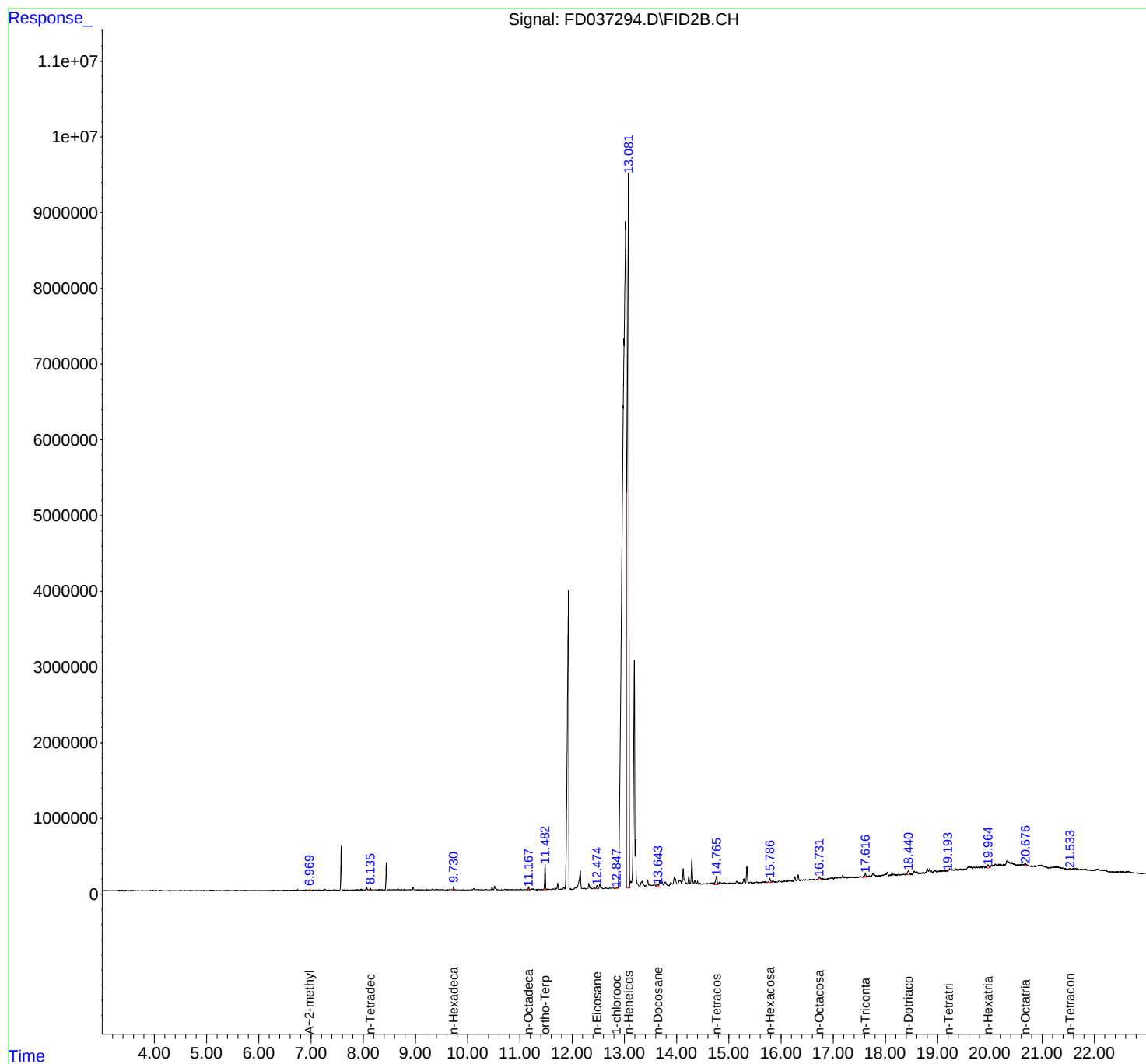
(f)=RT Delta > 1/2 Window

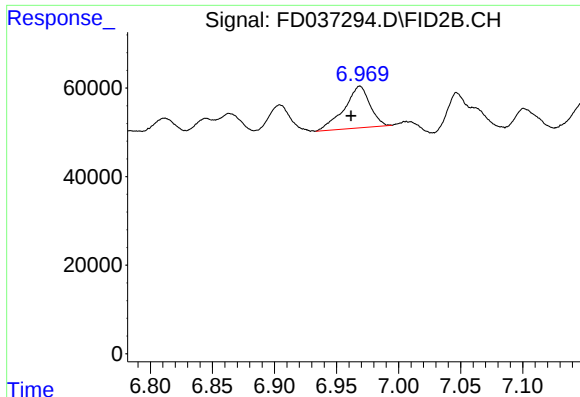
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050321AL\
Data File : FD037294.D
Signal(s) : FID2B.CH
Acq On : 03 May 2021 19:39
Operator : DD\AJ
Sample : M2239-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 04 01:09:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
Quant Title : GC Extractables
QLast Update : Thu Apr 22 03:31:40 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

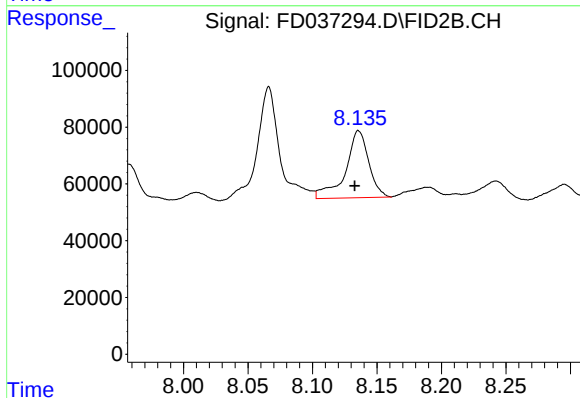
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





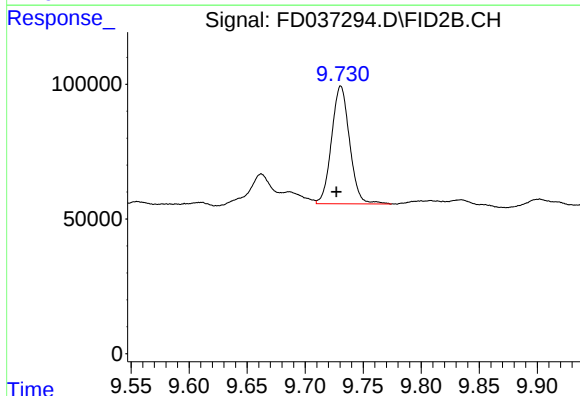
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.969 min
Delta R.T.: 0.007 min
Response: 135339
Conc: 1.03 ug/ml



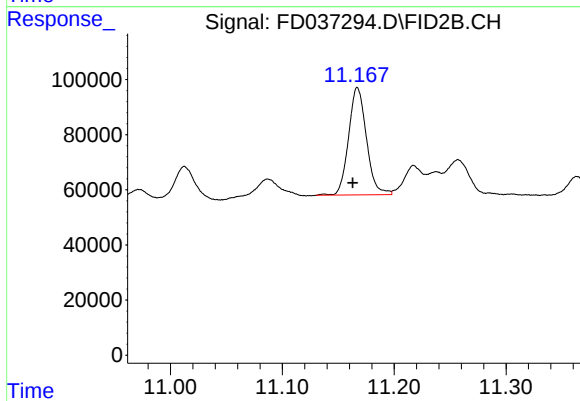
#6 n-Tetradecane (C14)

R.T.: 8.136 min
Delta R.T.: 0.003 min
Response: 296010
Conc: 2.56 ug/ml



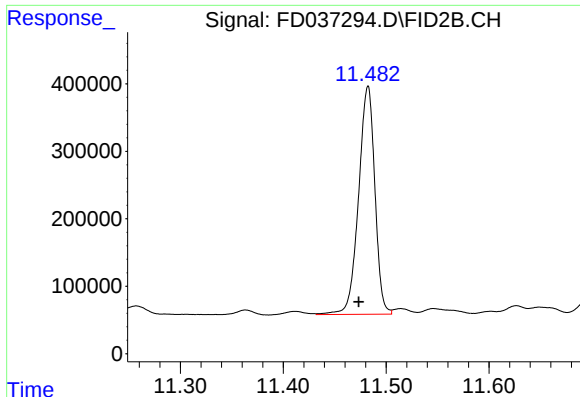
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: 0.004 min
Response: 473037
Conc: 4.30 ug/ml



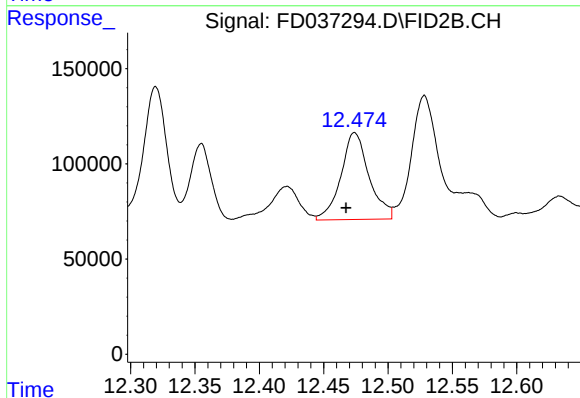
#8 n-Octadecane (C18)

R.T.: 11.167 min
Delta R.T.: 0.004 min
Response: 432493
Conc: 3.94 ug/ml



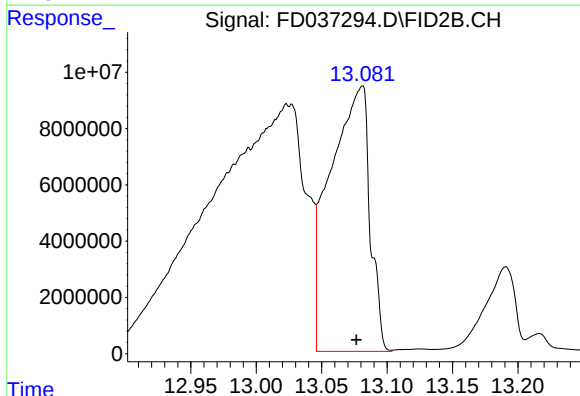
#9 ortho-Terphenyl (SURR)

R.T.: 11.482 min
Delta R.T.: 0.009 min
Response: 3722011
Conc: 31.88 ug/ml



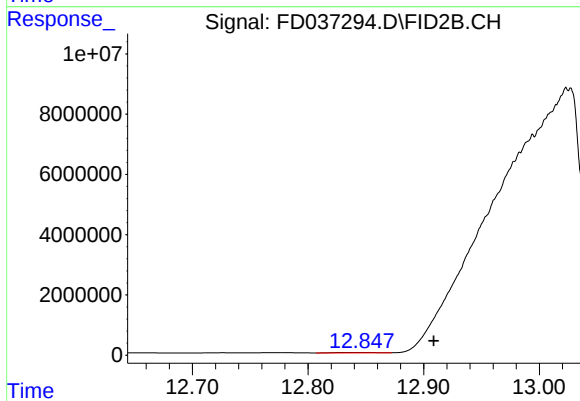
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: 0.007 min
Response: 694887
Conc: 6.55 ug/ml



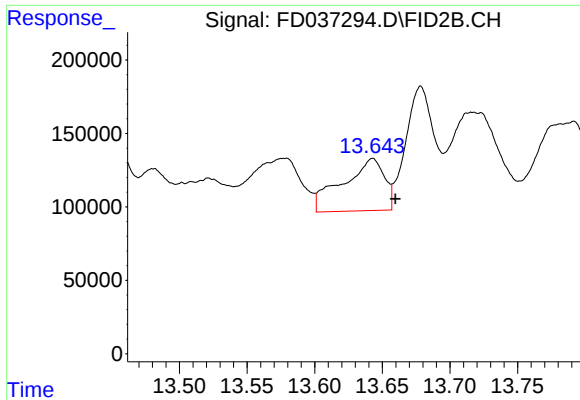
#11 n-Heneicosane (C21)

R.T.: 13.081 min
Delta R.T.: 0.004 min
Response: 198742236
Conc: 1891.72 ug/ml



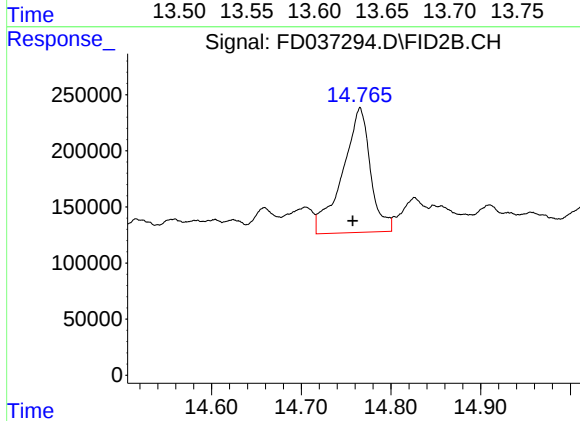
#12 1-chlorooctadecane (SURR)

R.T.: 12.848 min
Delta R.T.: -0.061 min
Response: 371397
Conc: 4.39 ug/ml



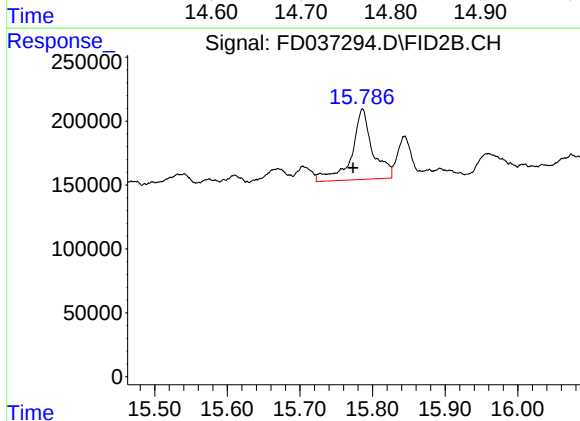
#13 n-Docosane (C22)

R.T.: 13.643 min
Delta R.T.: -0.017 min
Response: 758871
Conc: 7.38 ug/ml



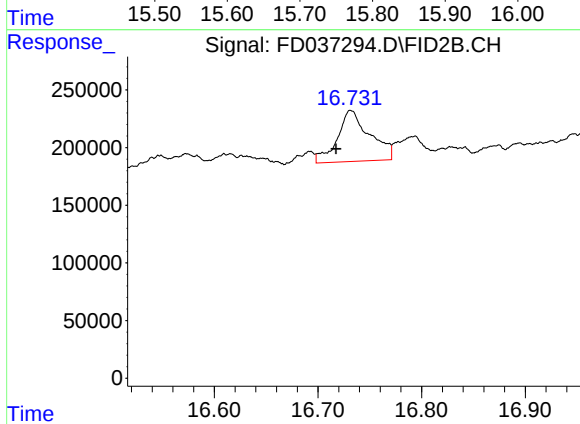
#14 n-Tetracosane (C24)

R.T.: 14.765 min
Delta R.T.: 0.008 min
Response: 2399076
Conc: 23.68 ug/ml



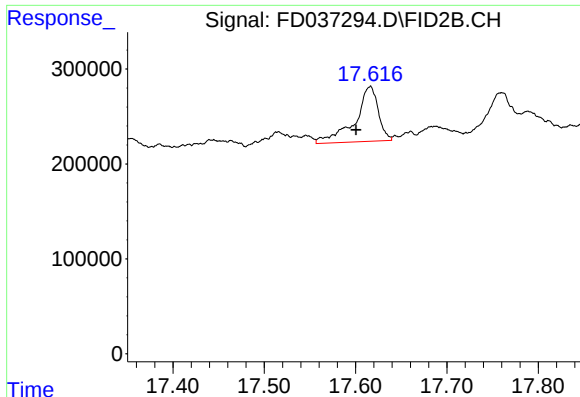
#15 n-Hexacosane (C26)

R.T.: 15.786 min
Delta R.T.: 0.013 min
Response: 1108126
Conc: 11.35 ug/ml



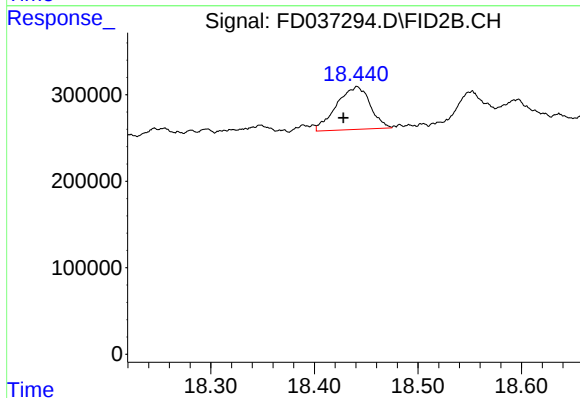
#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: 0.014 min
Response: 962738
Conc: 10.02 ug/ml



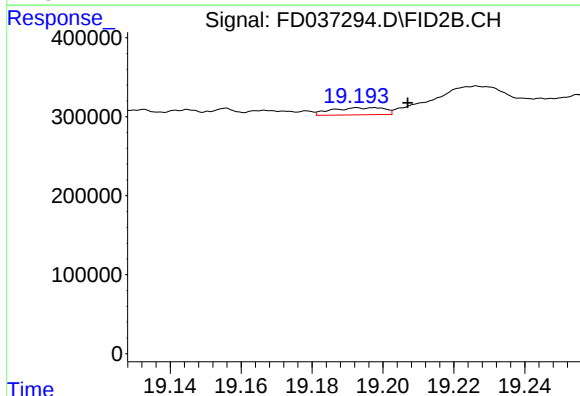
#17 n-Tricontane (C30)

R.T.: 17.616 min
Delta R.T.: 0.016 min
Response: 1027795
Conc: 10.69 ug/ml



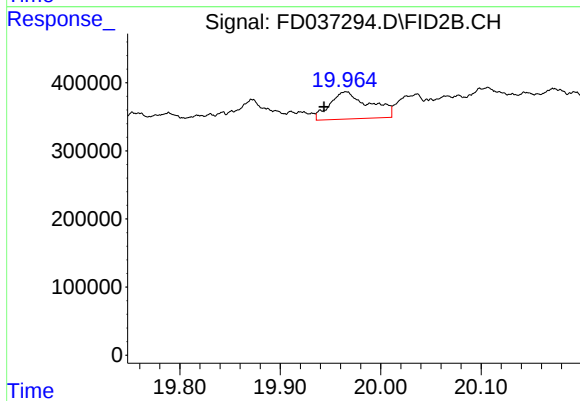
#18 n-Dotriacontane (C32)

R.T.: 18.441 min
Delta R.T.: 0.013 min
Response: 1114073
Conc: 11.33 ug/ml



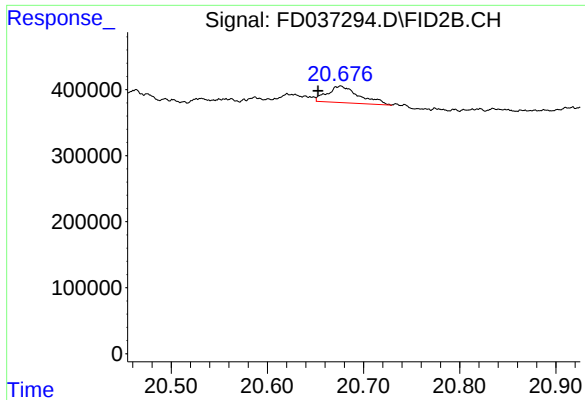
#19 n-Tetratriacontane (C34)

R.T.: 19.198 min
Delta R.T.: -0.009 min
Response: 91833
Conc: 0.97 ug/ml



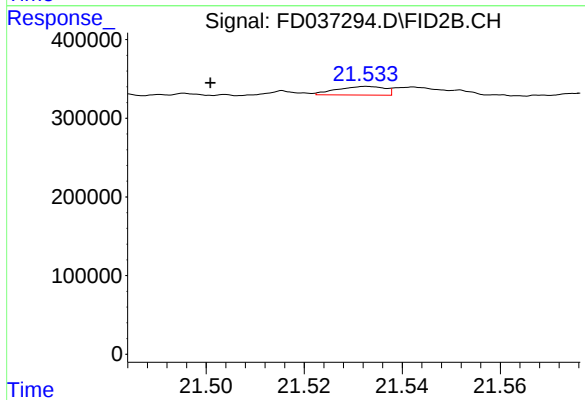
#20 n-Hexatriacontane (C36)

R.T.: 19.966 min
Delta R.T.: 0.022 min
Response: 1098223
Conc: 11.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.676 min
Delta R.T.: 0.024 min
Response: 572868
Conc: 6.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.533 min
Delta R.T.: 0.032 min
Response: 73530
Conc: 0.77 ug/ml