

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112619AL\
 Data File : FD031717.D
 Signal(s) : FID2B.CH
 Acq On : 26 Nov 2019 19:05
 Operator : DD\AJ
 Sample : K5667-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 00:43:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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			
9) S ortho-Terphenyl (SURR)	11.554	5391618	35.433 ug/ml
Spiked Amount 50.000		Recovery =	70.87%
12) S 1-chlorooctadecane (S...	12.985	30968315	272.525 ug/ml
Spiked Amount 50.000		Recovery =	545.05%
Target Compounds			
4) T n-Dodecane (C12)	6.419	289308	2.148 ug/ml
5) T A~2-methylnaphthalene...	7.046	215452	1.422 ug/ml
6) T n-Tetradecane (C14)	8.206	519370	3.854 ug/ml
7) T n-Hexadecane (C16)	9.799	599384	4.470 ug/ml
8) T n-Octadecane (C18)	11.233	525854	3.943 ug/ml
10) T n-Eicosane (C20)	12.537	408983	3.101 ug/ml
11) T n-Heneicosane (C21)	13.170	1684322	12.729 ug/ml
13) T n-Docosane (C22)	13.730	330871	2.520 ug/ml
14) T n-Tetracosane (C24)	14.823	223372	1.707 ug/ml
15) T n-Hexacosane (C26)	15.841	282726	2.188 ug/ml
16) T n-Octacosane (C28)	16.786	422219	3.299 ug/ml
17) T n-Tricontane (C30)	17.670	554346	4.346 ug/ml
18) T n-Dotriacontane (C32)	18.497	446410	3.619 ug/ml
19) T n-Tetratriacontane (C34)	19.277	373279	3.121 ug/ml
20) T n-Hexatriacontane (C36)	20.014	269976	2.365 ug/ml
21) T n-Octatriacontane (C38)	20.733	452682	4.310 ug/ml
22) T n-Tetracontane (C40)	21.602	287207	2.675 ug/ml

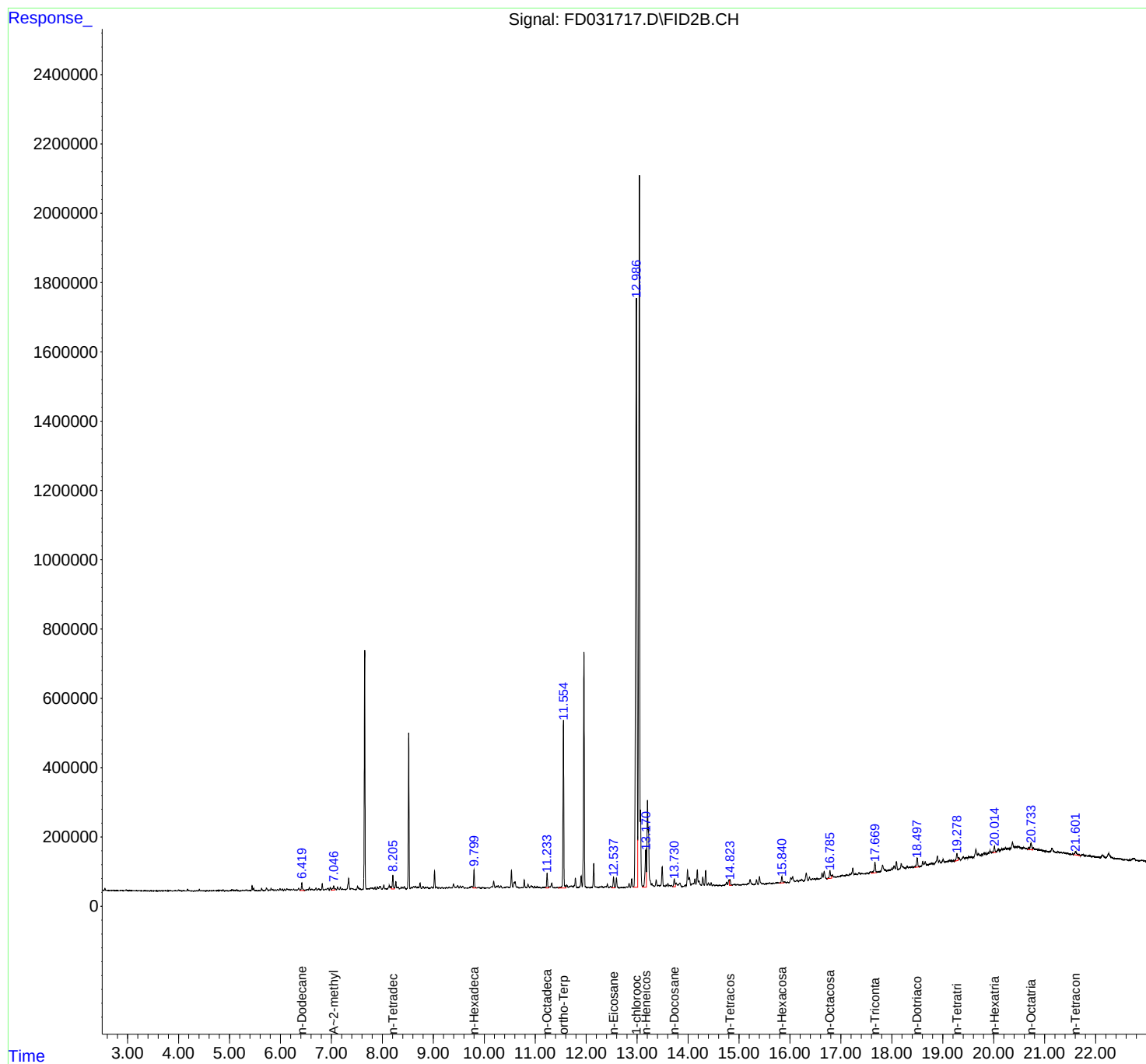
(f)=RT Delta > 1/2 Window

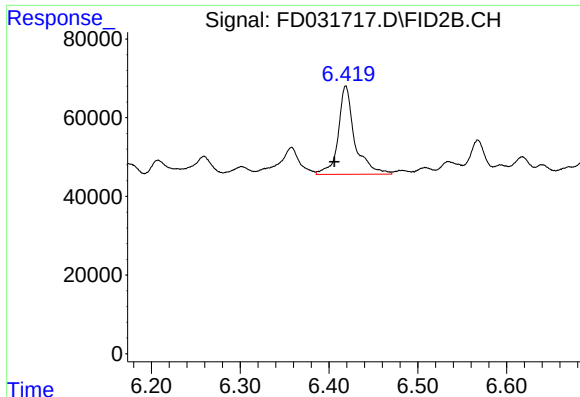
(m)=manual int.

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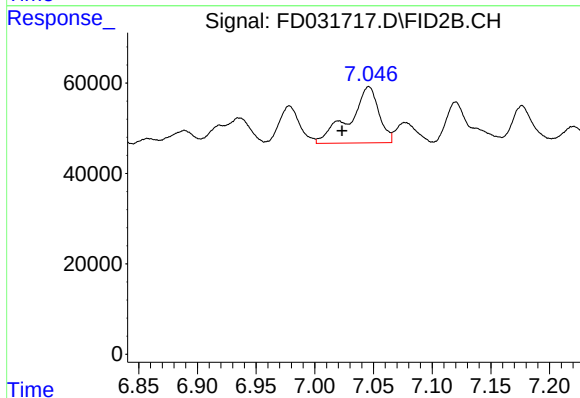
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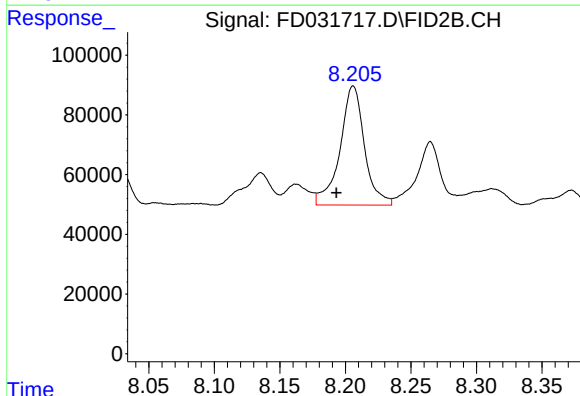
#4 n-Dodecane (C12)

R.T.: 6.419 min
Delta R.T.: 0.013 min
Response: 289308
Conc: 2.15 ug/ml



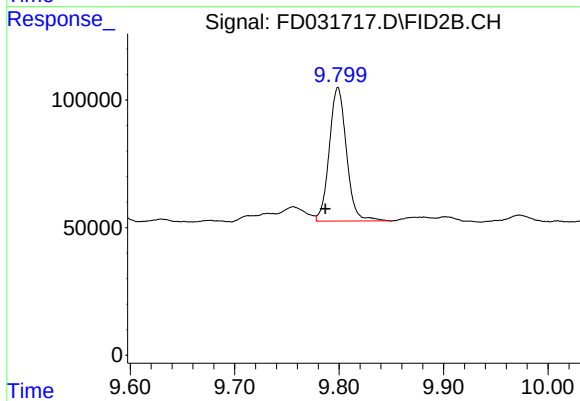
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.046 min
Delta R.T.: 0.022 min
Response: 215452
Conc: 1.42 ug/ml



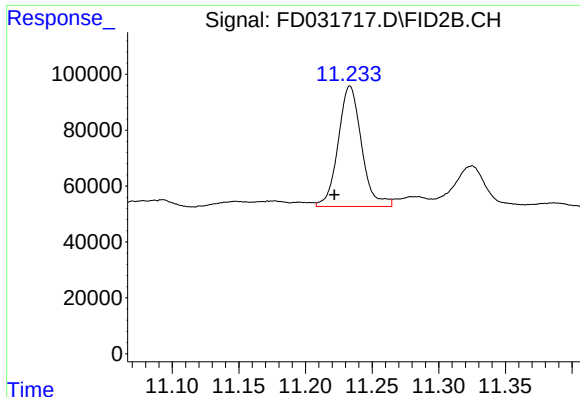
#6 n-Tetradecane (C14)

R.T.: 8.206 min
Delta R.T.: 0.013 min
Response: 519370
Conc: 3.85 ug/ml



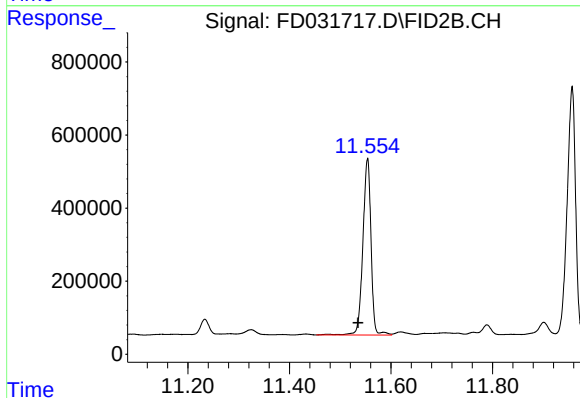
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: 0.012 min
Response: 599384
Conc: 4.47 ug/ml



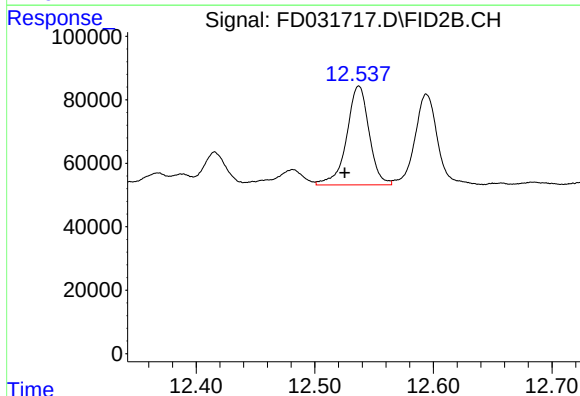
#8 n-Octadecane (C18)

R.T.: 11.233 min
Delta R.T.: 0.012 min
Response: 525854
Conc: 3.94 ug/ml



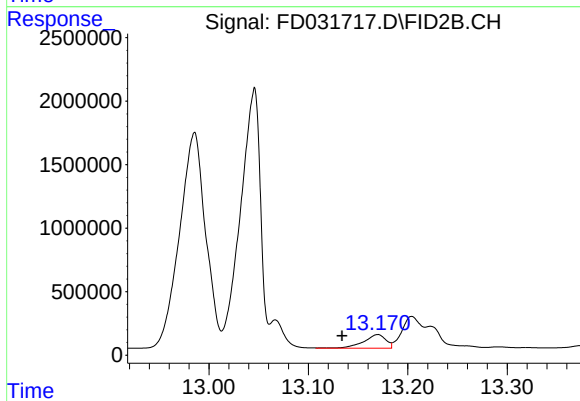
#9 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: 0.019 min
Response: 5391618
Conc: 35.43 ug/ml



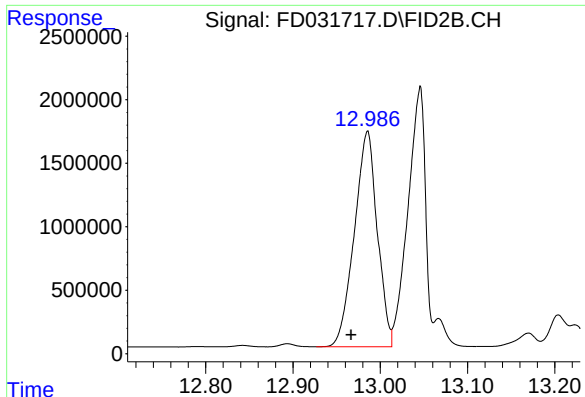
#10 n-Eicosane (C20)

R.T.: 12.537 min
Delta R.T.: 0.012 min
Response: 408983
Conc: 3.10 ug/ml



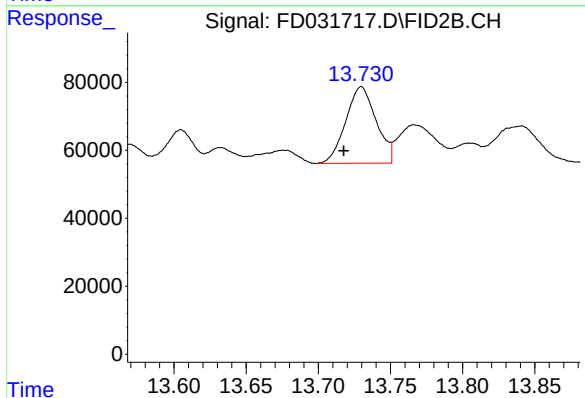
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: 0.036 min
Response: 1684322
Conc: 12.73 ug/ml



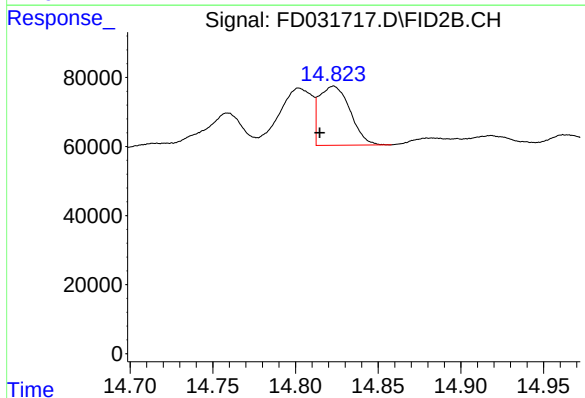
#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: 0.018 min
Response: 30968315
Conc: 272.53 ug/ml



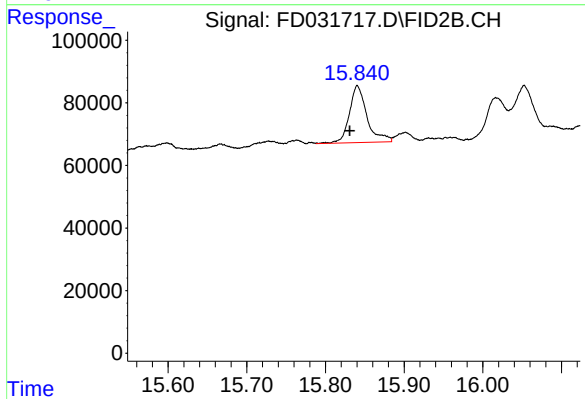
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: 0.012 min
Response: 330871
Conc: 2.52 ug/ml



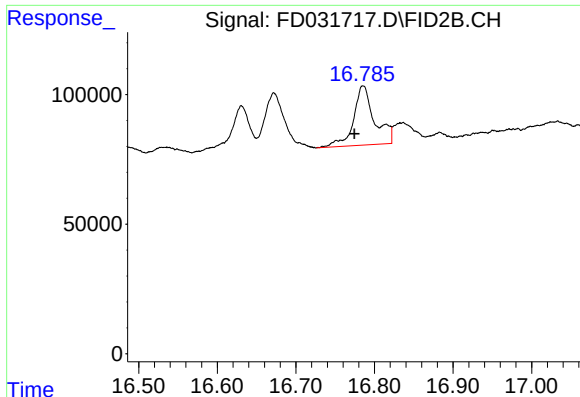
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: 0.008 min
Response: 223372
Conc: 1.71 ug/ml



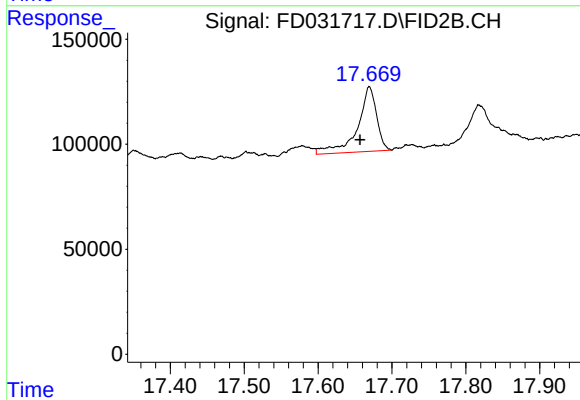
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.010 min
Response: 282726
Conc: 2.19 ug/ml



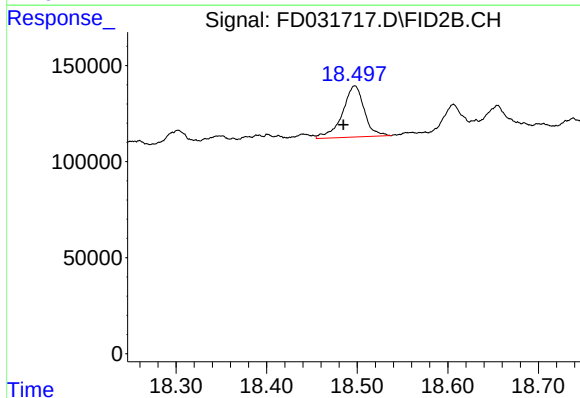
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: 0.011 min
Response: 422219
Conc: 3.30 ug/ml



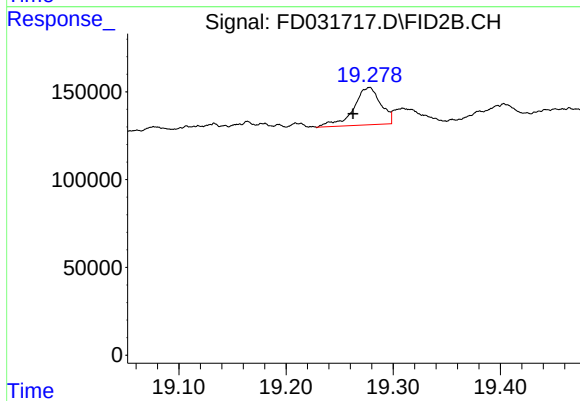
#17 n-Tricontane (C30)

R.T.: 17.670 min
Delta R.T.: 0.013 min
Response: 554346
Conc: 4.35 ug/ml



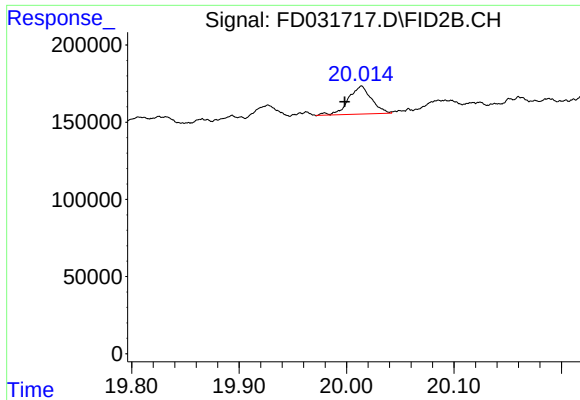
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.012 min
Response: 446410
Conc: 3.62 ug/ml



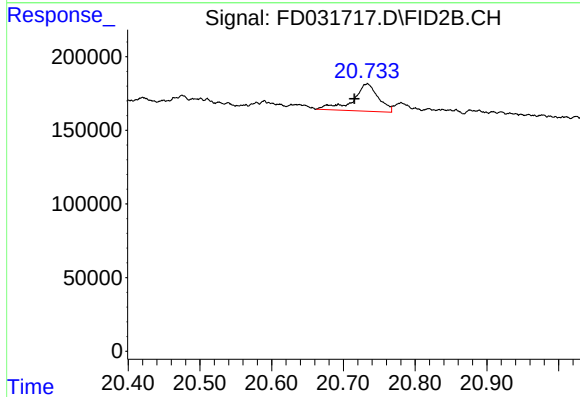
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.015 min
Response: 373279
Conc: 3.12 ug/ml



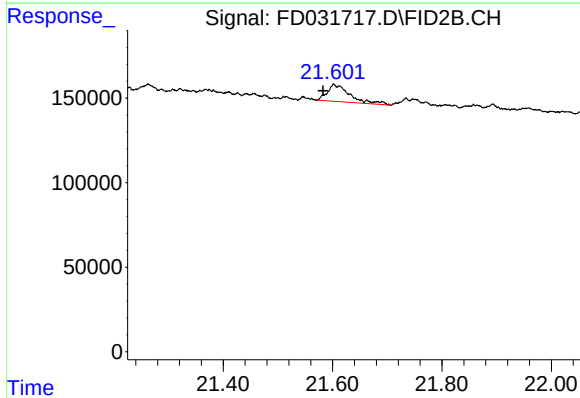
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: 0.015 min
Response: 269976
Conc: 2.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: 0.018 min
Response: 452682
Conc: 4.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: 0.020 min
Response: 287207
Conc: 2.67 ug/ml