

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050321AL\
 Data File : FD037291.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2021 17:45
 Operator : DD\AJ
 Sample : M2238-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 01:09:13 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)	11.480	4321614	37.011 ug/ml
Spiked Amount 50.000		Recovery =	74.02%
12) S 1-chlorooctadecane (S...	12.914	3263040	38.570 ug/ml
Spiked Amount 50.000		Recovery =	77.14%
Target Compounds			
2) T n-Decane (C10)	4.333	185505	1.564 ug/ml
3) T A~Naphthalene (C11.7)	5.915	305448	2.328 ug/ml
4) T n-Dodecane (C12)	6.346	1260702	10.616 ug/ml
5) T A~2-methylnaphthalene...	6.969	1069046	8.153 ug/ml
6) T n-Tetradecane (C14)	8.135	1069474	9.239 ug/ml
7) T n-Hexadecane (C16)	9.729	392645	3.571 ug/ml
8) T n-Octadecane (C18)	11.165	127485	1.163 ug/ml
10) T n-Eicosane (C20)	12.470	175408	1.654 ug/ml
11) T n-Heneicosane (C21)	13.080	130631	1.243 ug/ml
13) T n-Docosane (C22)	13.663	175749	1.710 ug/ml
14) T n-Tetracosane (C24)	14.761	118914	1.174 ug/ml
15) T n-Hexacosane (C26)	15.778	156561	1.603 ug/ml
16) T n-Octacosane (C28)	16.723	293335	3.052 ug/ml
17) T n-Tricontane (C30)	17.606	325260	3.382 ug/ml
18) T n-Dotriacontane (C32)	18.435	396419	4.031 ug/ml
19) T n-Tetratriacontane (C34)	19.217	189846	2.000 ug/ml
20) T n-Hexatriacontane (C36)	19.952	338756	3.597 ug/ml
21) T n-Octatriacontane (C38)	20.665	539979	6.272 ug/ml

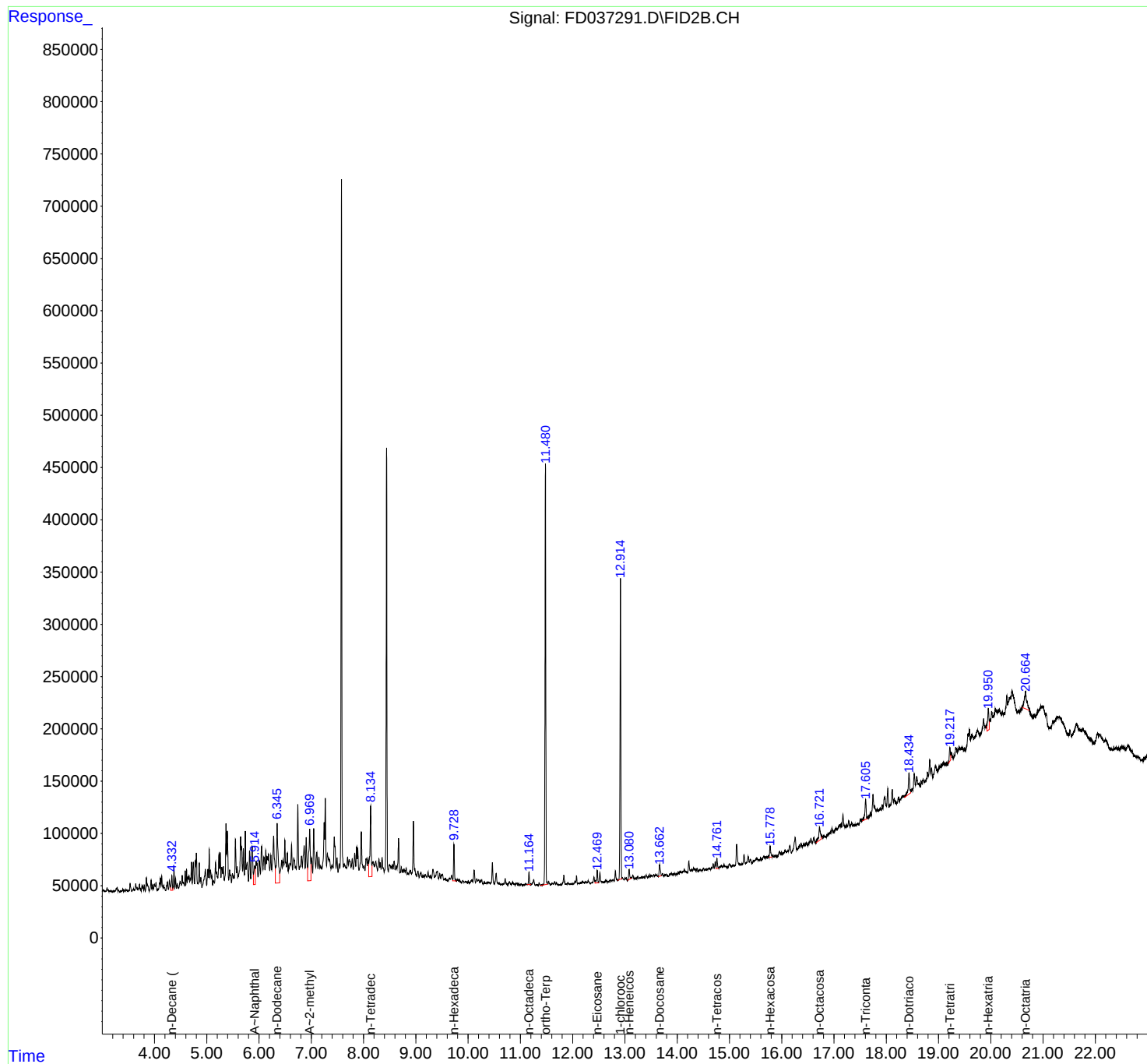
(f)=RT Delta > 1/2 Window

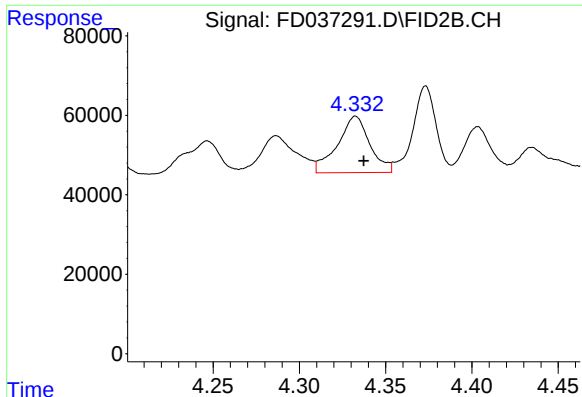
(m)=manual int.

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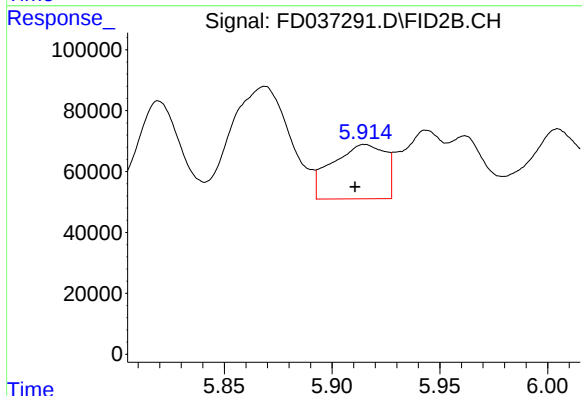
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





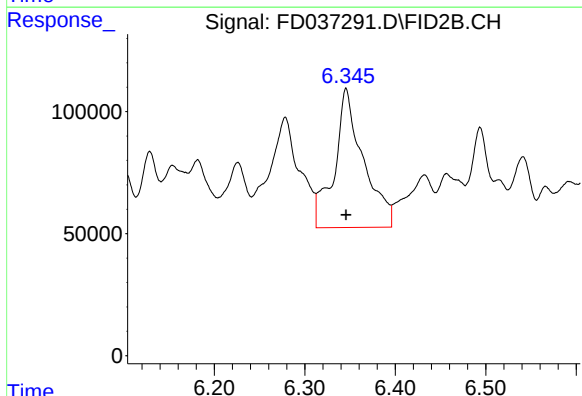
#2 n-Decane (C10)

R.T.: 4.333 min
Delta R.T.: -0.005 min
Response: 185505
Conc: 1.56 ug/ml



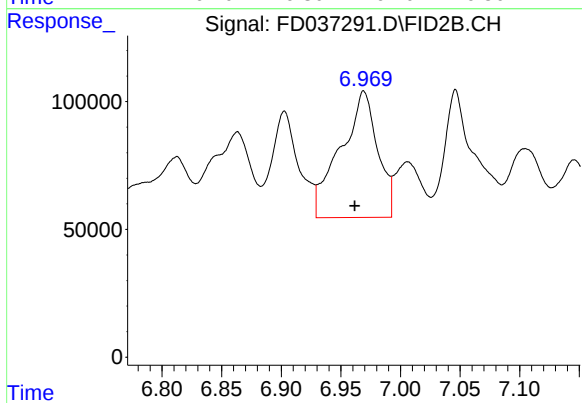
#3 A~Naphthalene (C11.7)

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 305448
Conc: 2.33 ug/ml



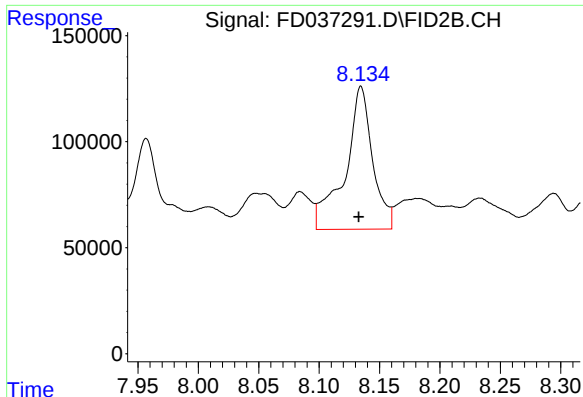
#4 n-Dodecane (C12)

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1260702
Conc: 10.62 ug/ml



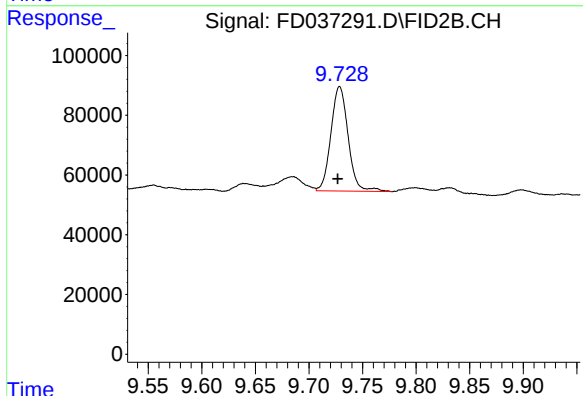
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.969 min
Delta R.T.: 0.007 min
Response: 1069046
Conc: 8.15 ug/ml



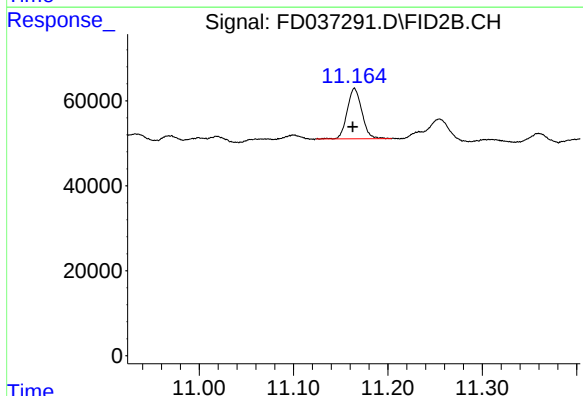
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: 0.002 min
Response: 1069474
Conc: 9.24 ug/ml



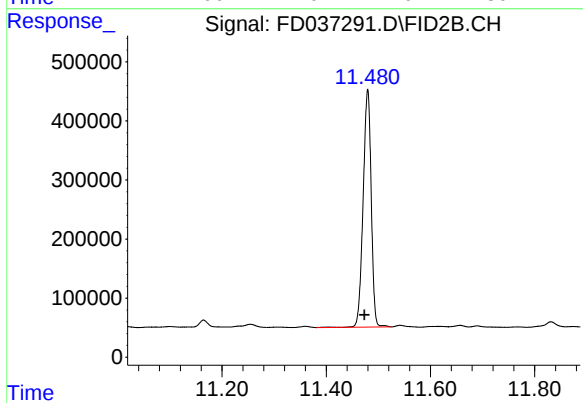
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: 0.002 min
Response: 392645
Conc: 3.57 ug/ml



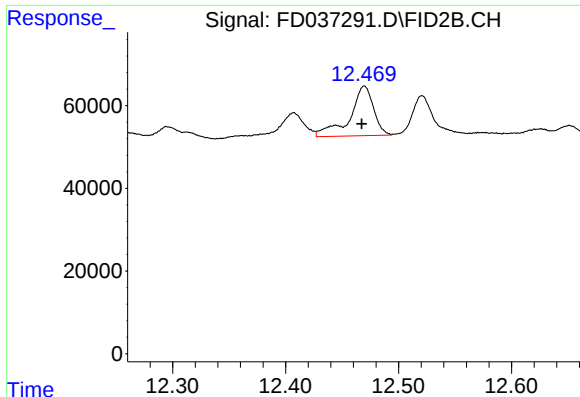
#8 n-Octadecane (C18)

R.T.: 11.165 min
Delta R.T.: 0.002 min
Response: 127485
Conc: 1.16 ug/ml



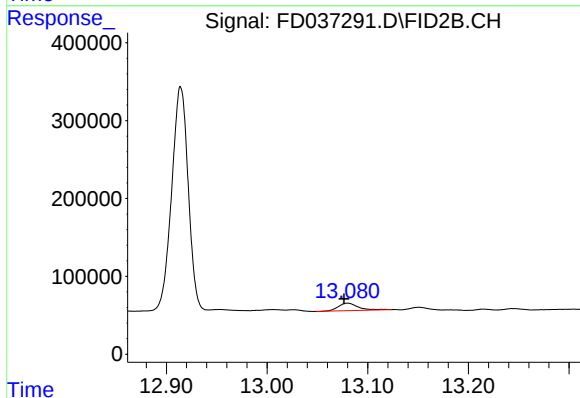
#9 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: 0.006 min
Response: 4321614
Conc: 37.01 ug/ml



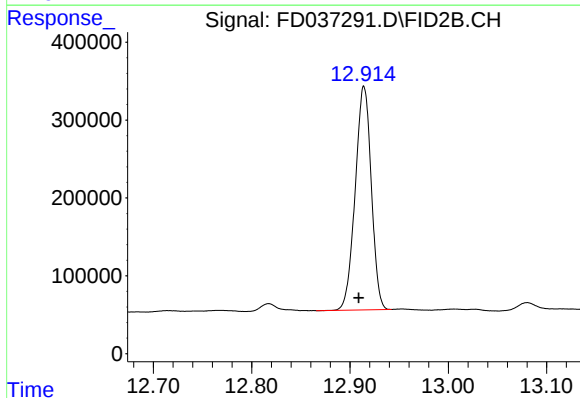
#10 n-Eicosane (C20)

R.T.: 12.470 min
Delta R.T.: 0.002 min
Response: 175408
Conc: 1.65 ug/ml



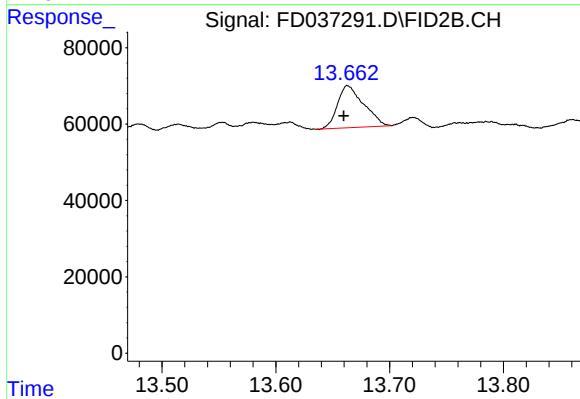
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: 0.004 min
Response: 130631
Conc: 1.24 ug/ml



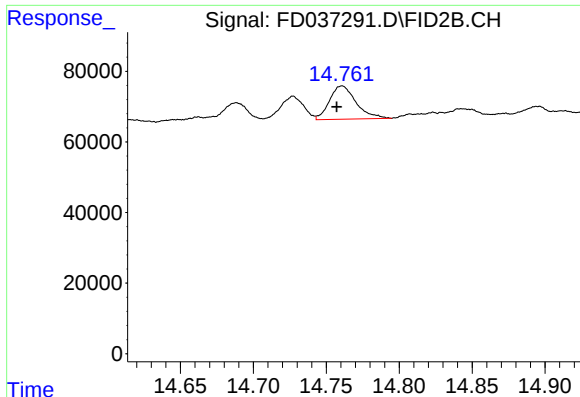
#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min
Delta R.T.: 0.005 min
Response: 3263040
Conc: 38.57 ug/ml



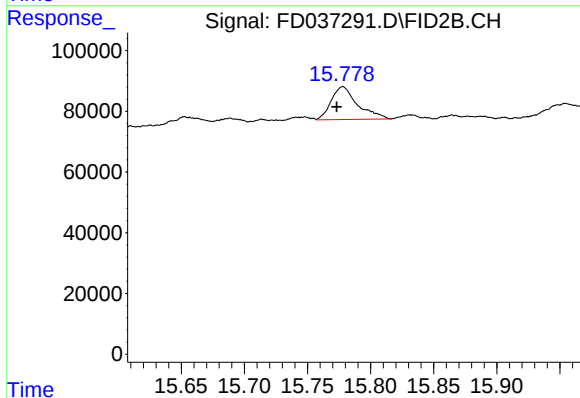
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: 0.004 min
Response: 175749
Conc: 1.71 ug/ml



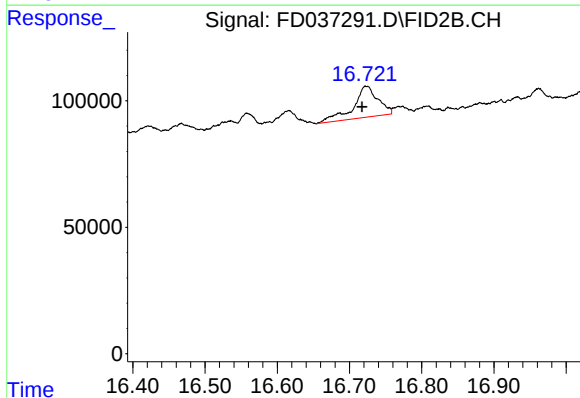
#14 n-Tetracosane (C24)

R.T.: 14.761 min
Delta R.T.: 0.004 min
Response: 118914
Conc: 1.17 ug/ml



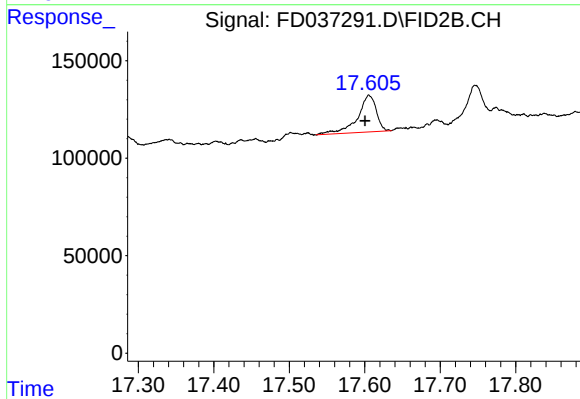
#15 n-Hexacosane (C26)

R.T.: 15.778 min
Delta R.T.: 0.005 min
Response: 156561
Conc: 1.60 ug/ml



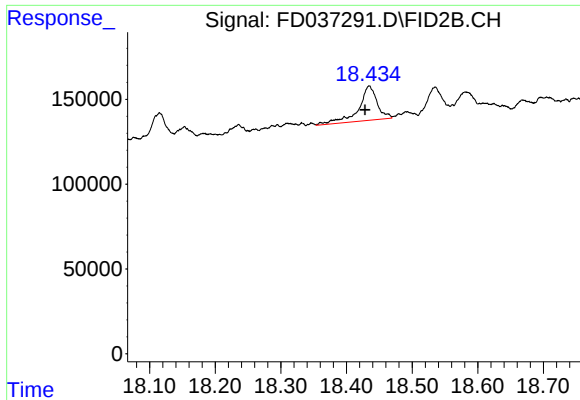
#16 n-Octacosane (C28)

R.T.: 16.723 min
Delta R.T.: 0.006 min
Response: 293335
Conc: 3.05 ug/ml



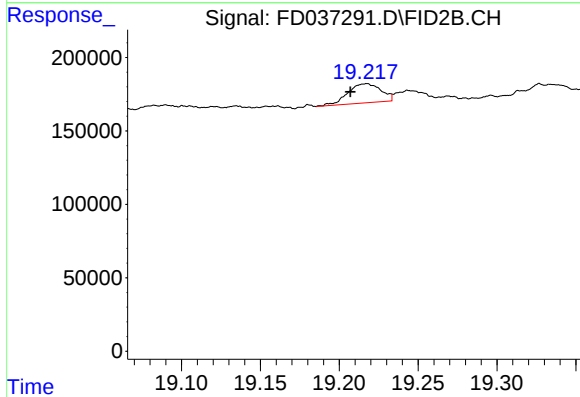
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: 0.005 min
Response: 325260
Conc: 3.38 ug/ml



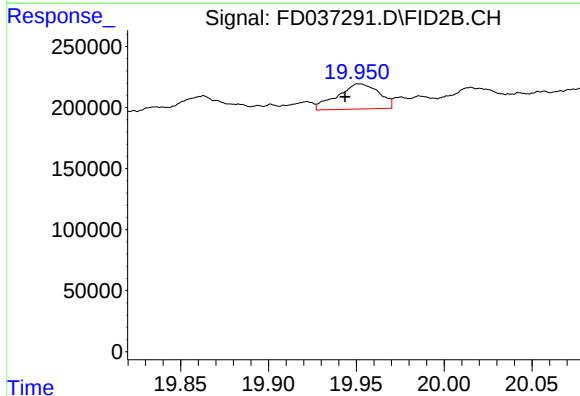
#18 n-Dotriacontane (C32)

R.T.: 18.435 min
Delta R.T.: 0.007 min
Response: 396419
Conc: 4.03 ug/ml



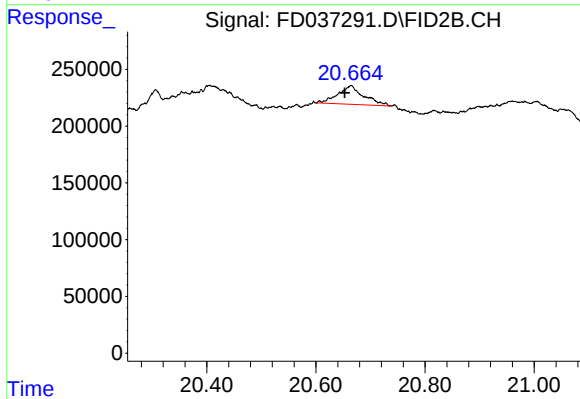
#19 n-Tetatriacontane (C34)

R.T.: 19.217 min
Delta R.T.: 0.010 min
Response: 189846
Conc: 2.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.952 min
Delta R.T.: 0.008 min
Response: 338756
Conc: 3.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.665 min
Delta R.T.: 0.012 min
Response: 539979
Conc: 6.27 ug/ml