

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111519AL\
 Data File : FD031535.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2019 21:53
 Operator : DD\AJ
 Sample : K5665-02DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 23:47:12 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)	11.545	843199	5.541 ug/ml
Spiked Amount 50.000		Recovery =	11.08%
12) S 1-chlorooctadecane (S...	12.974	1243927	10.947 ug/ml
Spiked Amount 50.000		Recovery =	21.89%
Target Compounds			
1) T n-Nonane (C9)	3.338	285333	2.151 ug/ml
2) T n-Decane (C10)	4.403	1633133	12.245 ug/ml
3) T A~Naphthalene (C11.7)	5.990	1206244	8.054 ug/ml
4) T n-Dodecane (C12)	6.416	3427808	25.453 ug/ml
5) T A~2-methylnaphthalene...	7.017	995870	6.571 ug/ml
6) T n-Tetradecane (C14)	8.203	2864588	21.259 ug/ml
7) T n-Hexadecane (C16)	9.795	349519	2.607 ug/ml
8) T n-Octadecane (C18)	11.230	163355	1.225 ug/ml
10) T n-Eicosane (C20)	12.533	127517	0.967 ug/ml
11) T n-Heneicosane (C21)	13.147	194771	1.472 ug/ml
13) T n-Docosane (C22)	13.727	142200	1.083 ug/ml
14) T n-Tetracosane (C24)	14.823	219158	1.675 ug/ml
15) T n-Hexacosane (C26)	15.840	342680	2.653 ug/ml
16) T n-Octacosane (C28)	16.785	516466	4.036 ug/ml
17) T n-Tricontane (C30)	17.669	575612	4.513 ug/ml
18) T n-Dotriacontane (C32)	18.497	436641	3.539 ug/ml
19) T n-Tetratriacontane (C34)	19.278	393204	3.287 ug/ml
20) T n-Hexatriacontane (C36)	20.011	362980	3.180 ug/ml
21) T n-Octatriacontane (C38)	20.728	2497970	23.784 ug/ml
22) T n-Tetracontane (C40)	21.594	520915	4.851 ug/ml

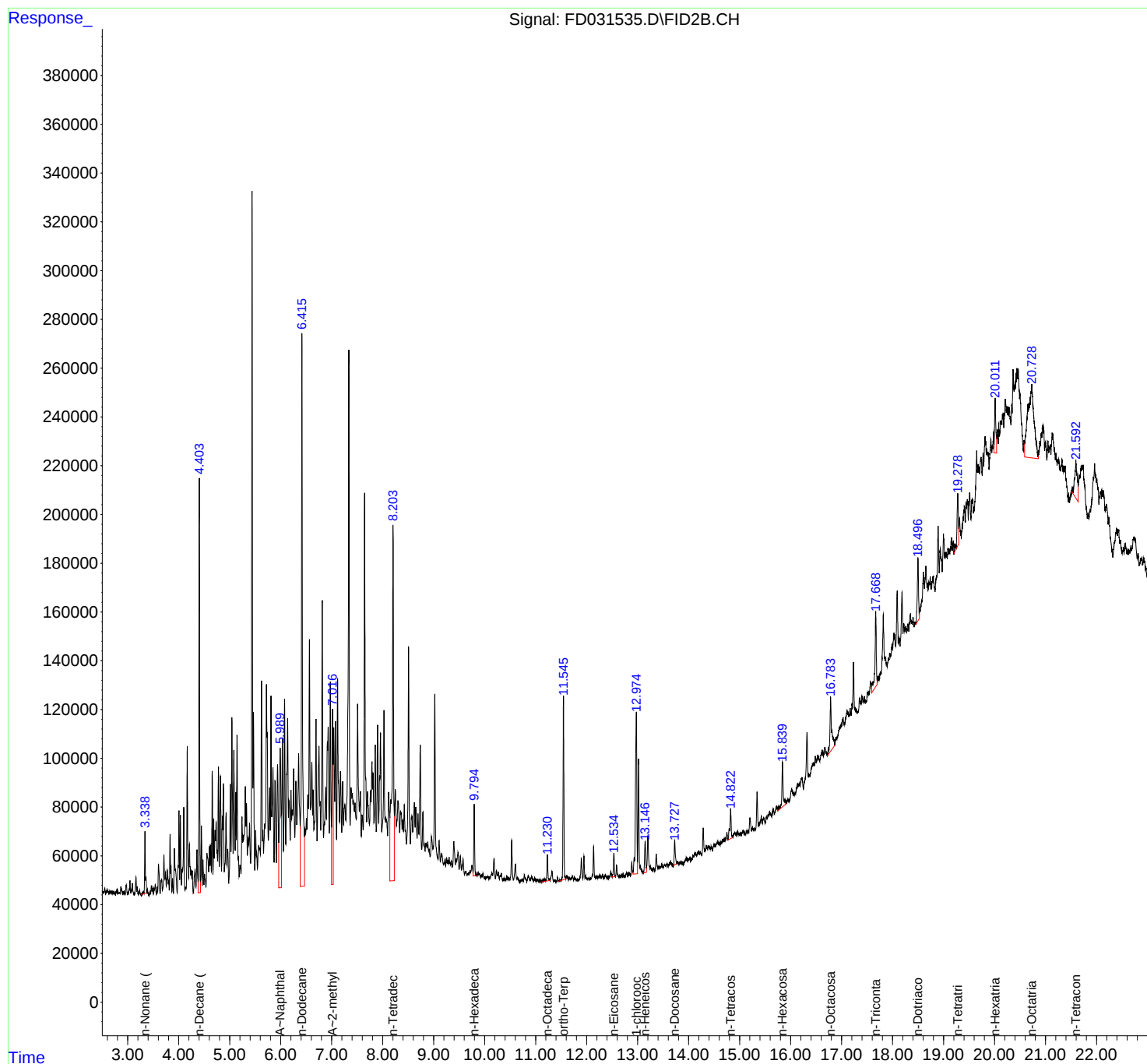
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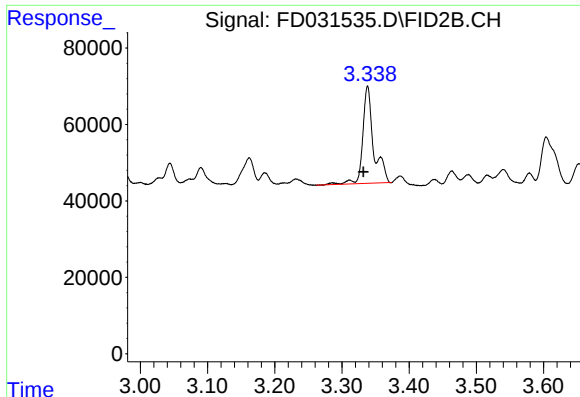
(m)=manual int.

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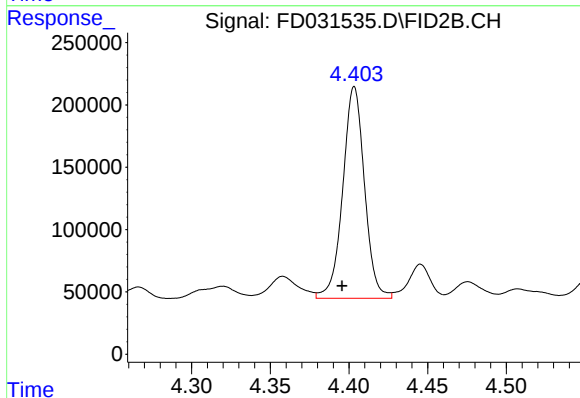
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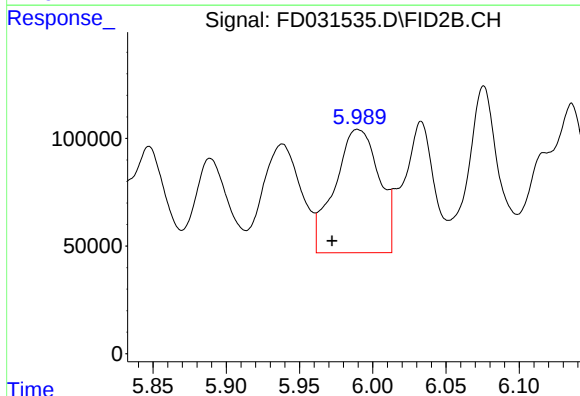
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.006 min
Response: 285333
Conc: 2.15 ug/ml



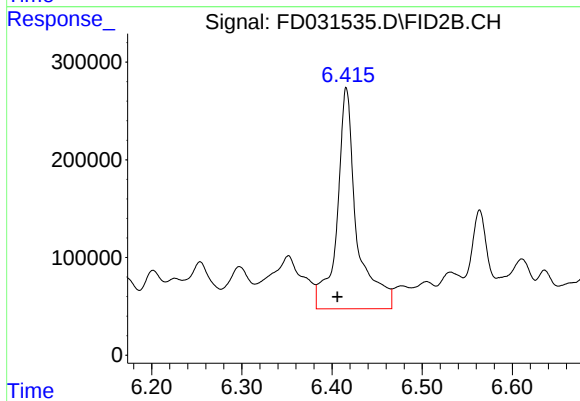
#2 n-Decane (C10)

R.T.: 4.403 min
Delta R.T.: 0.008 min
Response: 1633133
Conc: 12.24 ug/ml



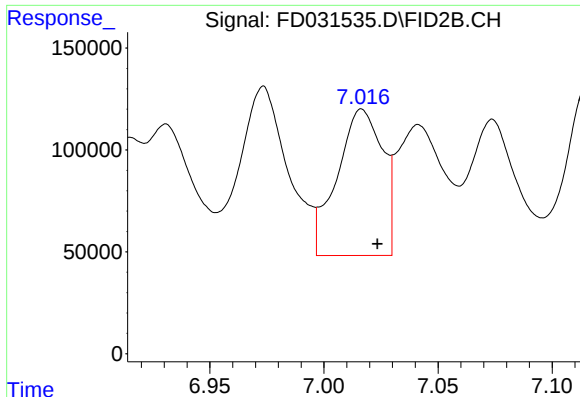
#3 A~Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: 0.018 min
Response: 1206244
Conc: 8.05 ug/ml



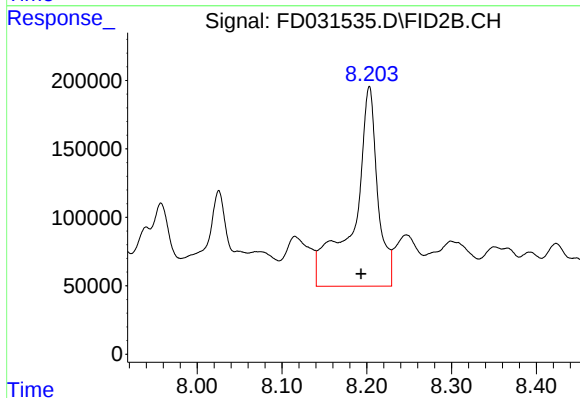
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.010 min
Response: 3427808
Conc: 25.45 ug/ml



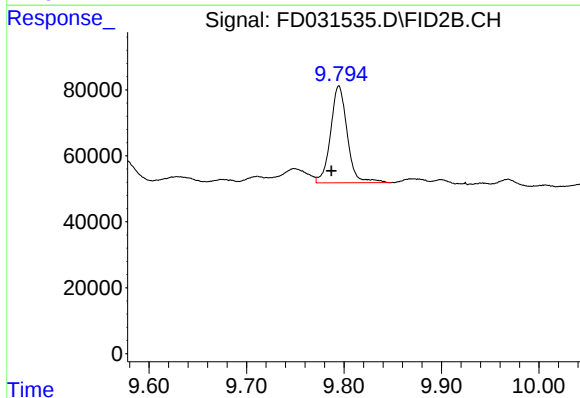
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 995870
Conc: 6.57 ug/ml



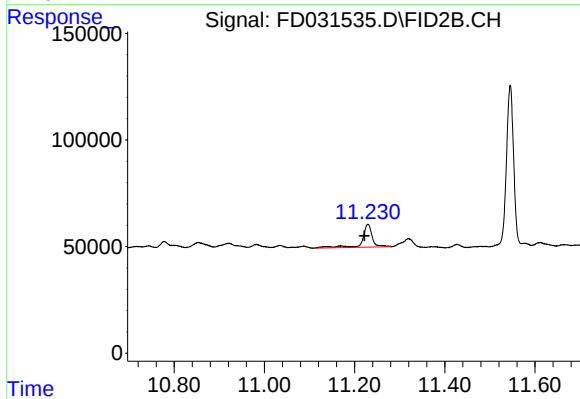
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: 0.010 min
Response: 2864588
Conc: 21.26 ug/ml



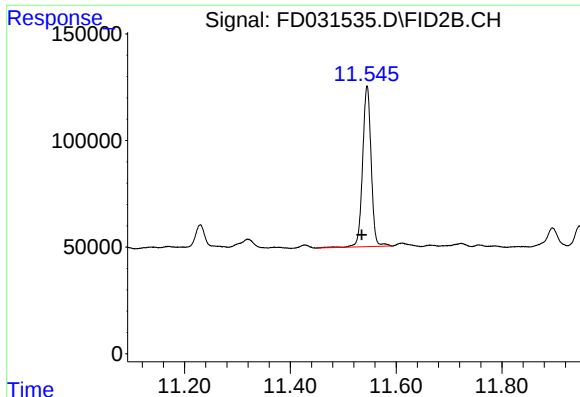
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: 0.008 min
Response: 349519
Conc: 2.61 ug/ml



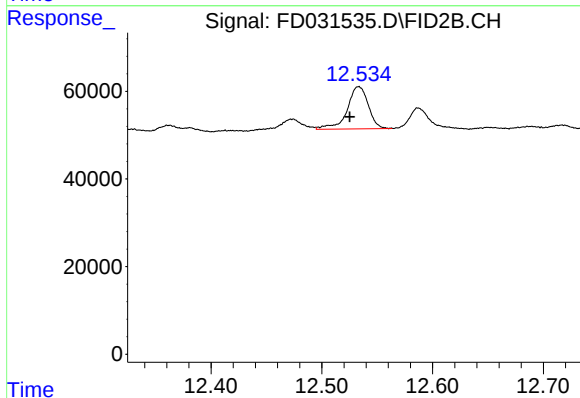
#8 n-Octadecane (C18)

R.T.: 11.230 min
Delta R.T.: 0.008 min
Response: 163355
Conc: 1.22 ug/ml



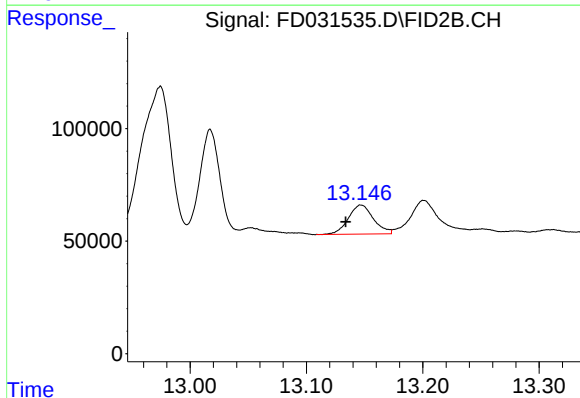
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: 0.010 min
Response: 843199
Conc: 5.54 ug/ml



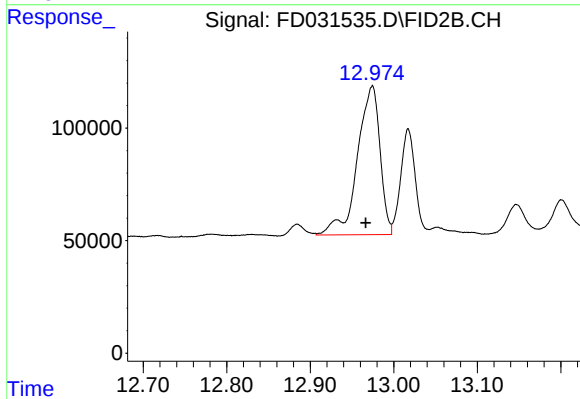
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: 0.008 min
Response: 127517
Conc: 0.97 ug/ml



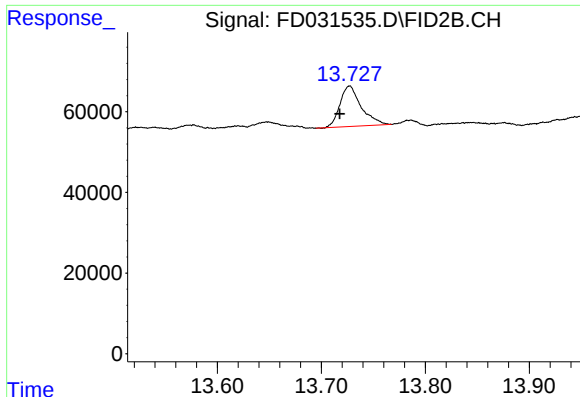
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: 0.013 min
Response: 194771
Conc: 1.47 ug/ml



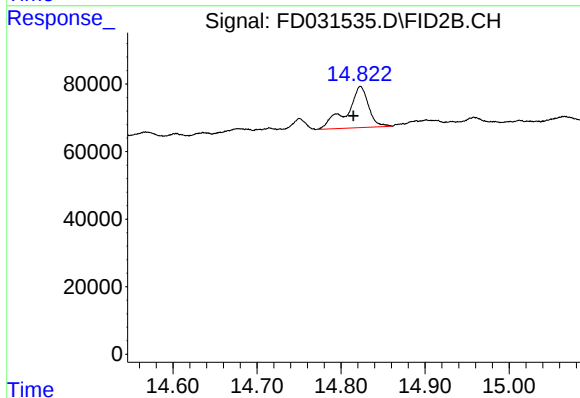
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: 0.007 min
Response: 1243927
Conc: 10.95 ug/ml



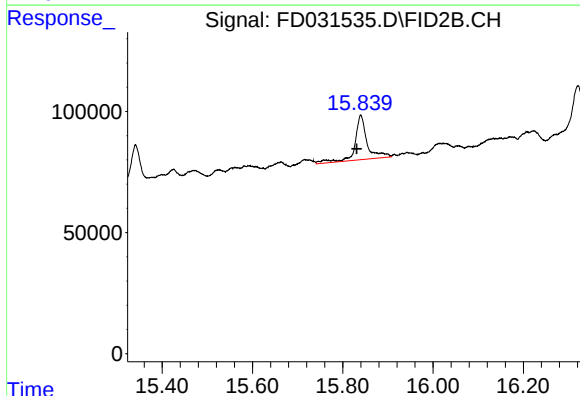
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: 0.009 min
Response: 142200
Conc: 1.08 ug/ml



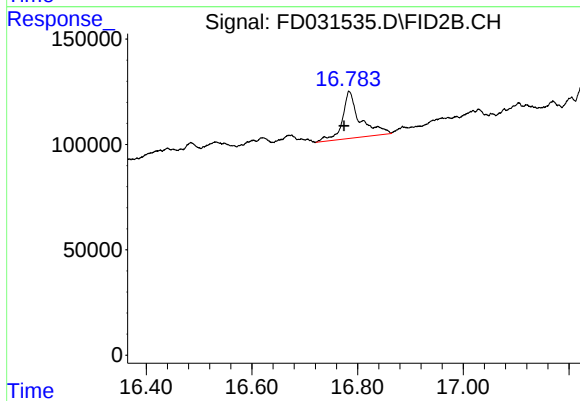
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: 0.009 min
Response: 219158
Conc: 1.67 ug/ml



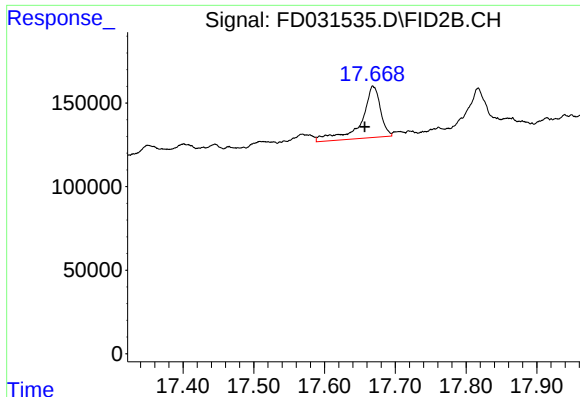
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: 0.009 min
Response: 342680
Conc: 2.65 ug/ml



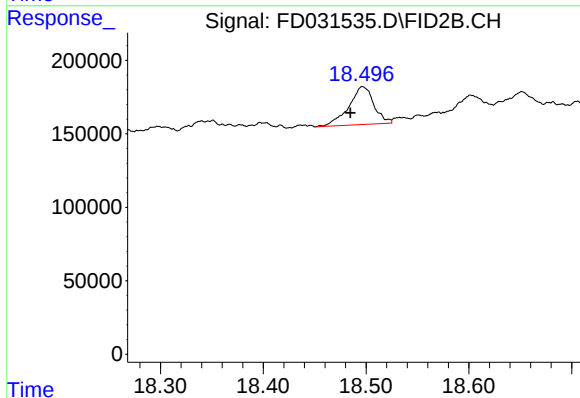
#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: 0.010 min
Response: 516466
Conc: 4.04 ug/ml



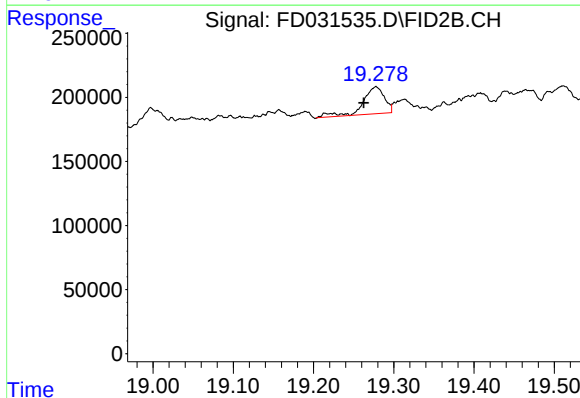
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.012 min
Response: 575612
Conc: 4.51 ug/ml



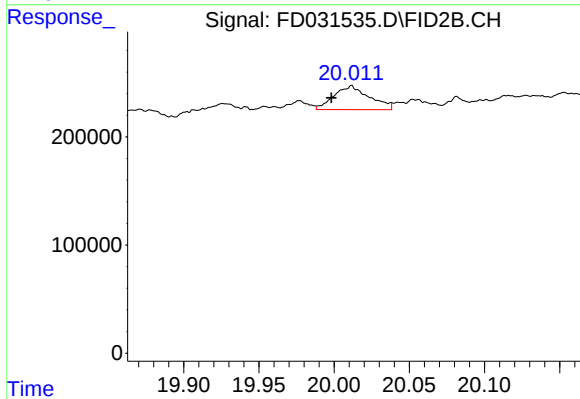
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.012 min
Response: 436641
Conc: 3.54 ug/ml



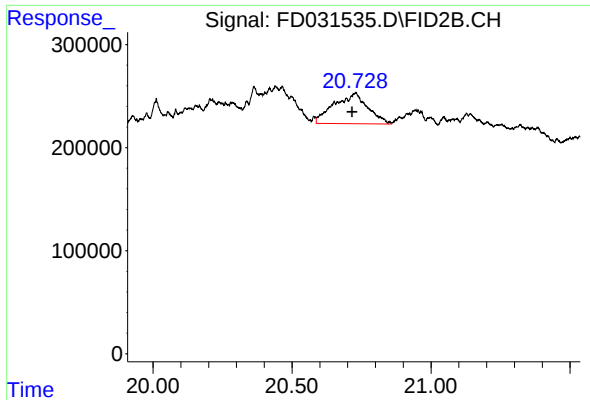
#19 n-Tetratriacontane (C34)

R.T.: 19.278 min
Delta R.T.: 0.015 min
Response: 393204
Conc: 3.29 ug/ml



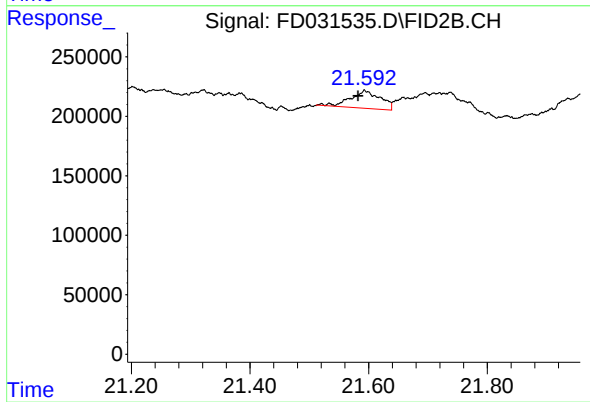
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.013 min
Response: 362980
Conc: 3.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: 0.013 min
Response: 2497970
Conc: 23.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: 0.012 min
Response: 520915
Conc: 4.85 ug/ml