

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012122AL\
 Data File : FD040734.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2022 20:20
 Operator : AJ\MA
 Sample : N1217-06
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 22:42:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.633	20838261	135.148 ug/ml
Spiked Amount 50.000		Recovery =	270.30%
12) S 1-chlorooctadecane (S...	12.062	55267689	469.538 ug/ml
Spiked Amount 50.000		Recovery =	939.08%
Target Compounds			
1) T n-Nonane (C9)	2.585	63731	0.496 ug/ml
2) T n-Decane (C10)	3.548	444024	3.448 ug/ml
3) T A~Naphthalene (C11.7)	5.082	2241876	15.780 ug/ml
4) T n-Dodecane (C12)	5.523	2941244	23.012 ug/ml
5) T A~2-methylnaphthalene...	6.131	8565841	60.719 ug/ml
6) T n-Tetradecane (C14)	7.310	13358787	103.124 ug/ml
7) T n-Hexadecane (C16)	8.915	60323247	463.012 ug/ml
8) T n-Octadecane (C18)	10.320	52220850	385.390 ug/ml
10) T n-Eicosane (C20)	11.639	59393960	436.656 ug/ml
11) T n-Heneicosane (C21)	12.248	54823678	395.909 ug/ml
13) T n-Docosane (C22)	12.844	23643575	171.470 ug/ml
14) T n-Tetracosane (C24)	13.910	21686062	155.094 ug/ml
15) T n-Hexacosane (C26)	14.931	10016670	72.666 ug/ml
16) T n-Octacosane (C28)	15.851	7062052	52.047 ug/ml
17) T n-Tricontane (C30)	16.766	2686891	20.615 ug/ml
18) T n-Dotriacontane (C32)	17.580	2732805	22.860 ug/ml
19) T n-Tetratriacontane (C34)	18.387	2113233	20.070 ug/ml
20) T n-Hexatriacontane (C36)	19.126	157864	1.558 ug/ml
21) T n-Octatriacontane (C38)	19.847	223303	2.499 ug/ml
22) T n-Tetracontane (C40)	20.670f	195664	2.289 ug/ml

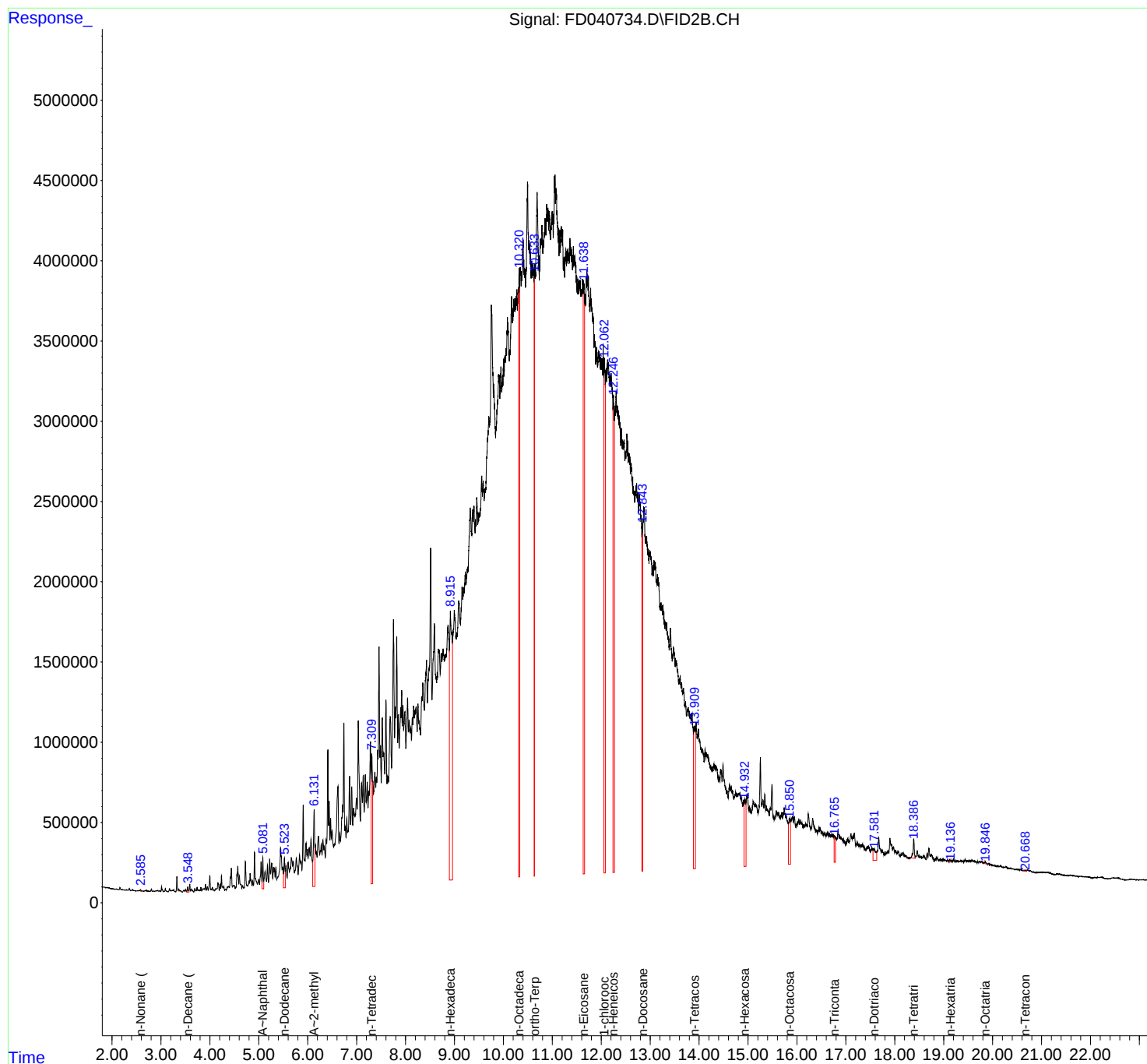
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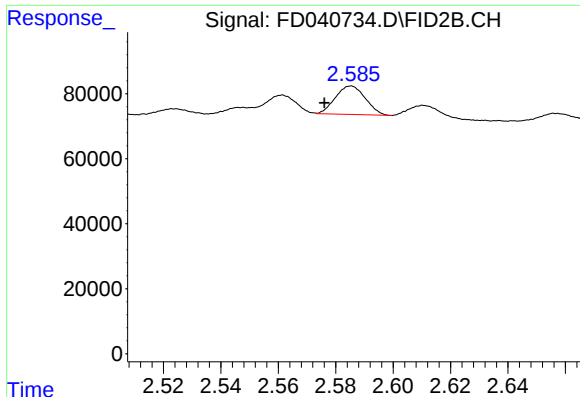
(m)=manual int.

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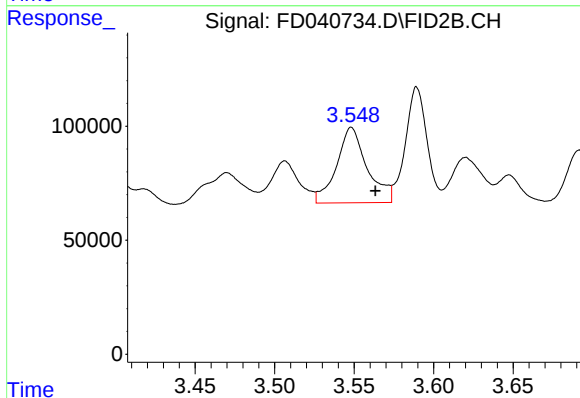
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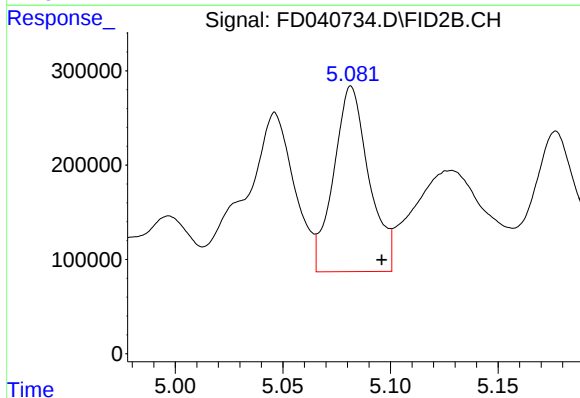
#1 n-Nonane (C9)

R.T.: 2.585 min
Delta R.T.: 0.009 min
Response: 63731
Conc: 0.50 ug/ml



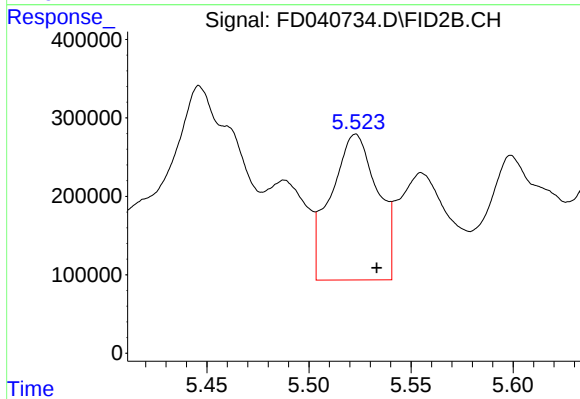
#2 n-Decane (C10)

R.T.: 3.548 min
Delta R.T.: -0.015 min
Response: 444024
Conc: 3.45 ug/ml



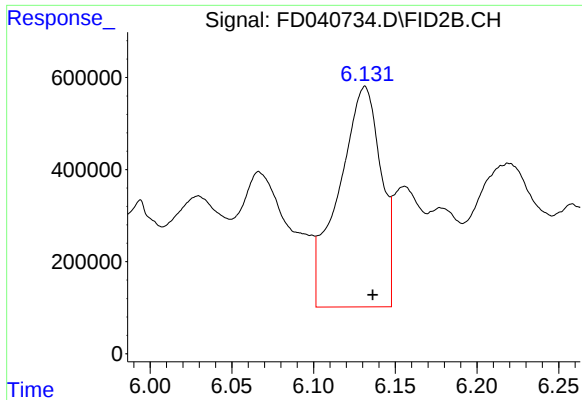
#3 A~Naphthalene (C11.7)

R.T.: 5.082 min
Delta R.T.: -0.014 min
Response: 2241876
Conc: 15.78 ug/ml



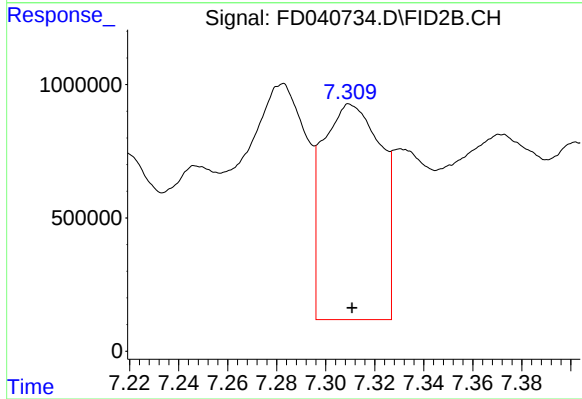
#4 n-Dodecane (C12)

R.T.: 5.523 min
Delta R.T.: -0.010 min
Response: 2941244
Conc: 23.01 ug/ml



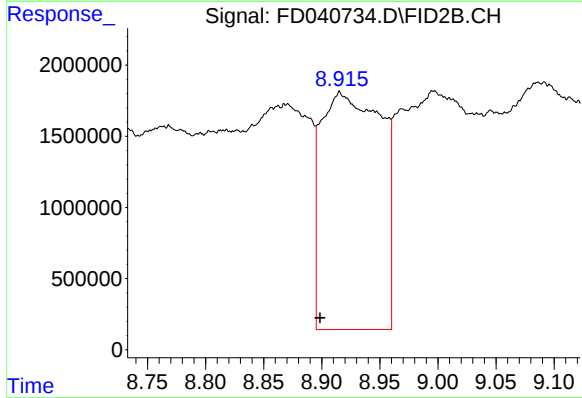
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 8565841
Conc: 60.72 ug/ml



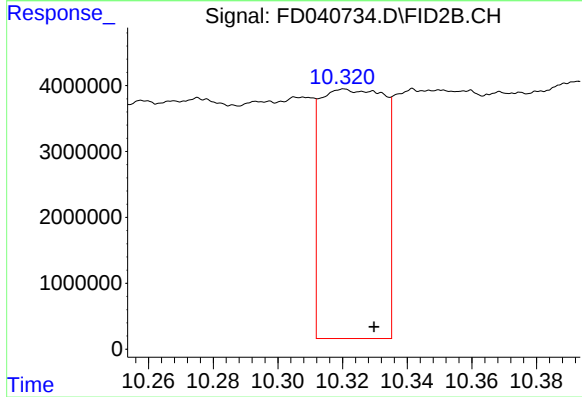
#6 n-Tetradecane (C14)

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 13358787
Conc: 103.12 ug/ml



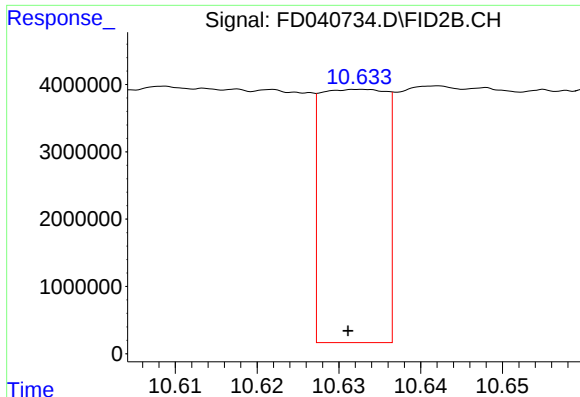
#7 n-Hexadecane (C16)

R.T.: 8.915 min
Delta R.T.: 0.017 min
Response: 60323247
Conc: 463.01 ug/ml



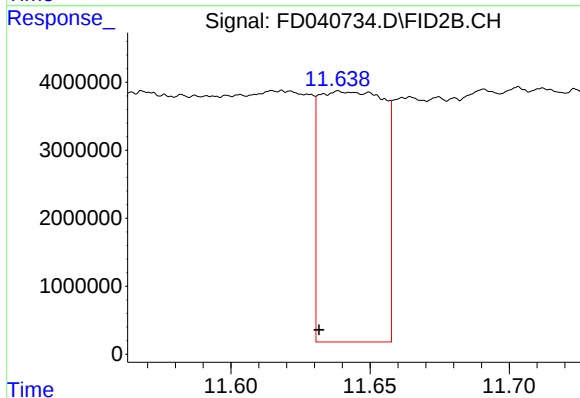
#8 n-Octadecane (C18)

R.T.: 10.320 min
Delta R.T.: -0.009 min
Response: 52220850
Conc: 385.39 ug/ml



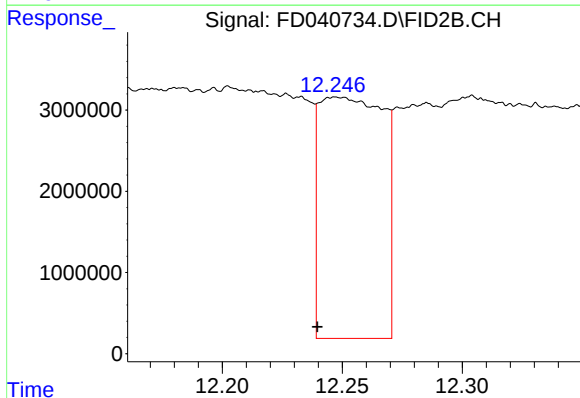
#9 ortho-Terphenyl (SURR)

R.T.: 10.633 min
Delta R.T.: 0.002 min
Response: 20838261
Conc: 135.15 ug/ml



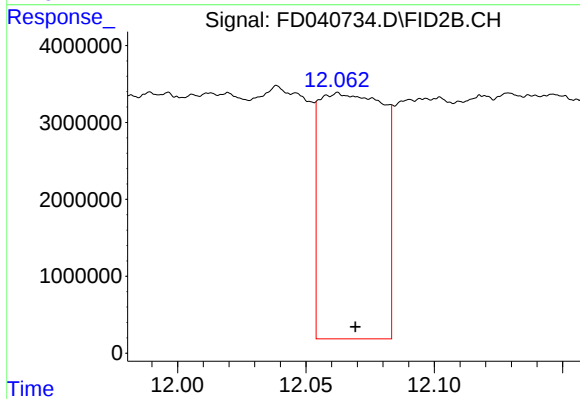
#10 n-Eicosane (C20)

R.T.: 11.639 min
Delta R.T.: 0.008 min
Response: 59393960
Conc: 436.66 ug/ml



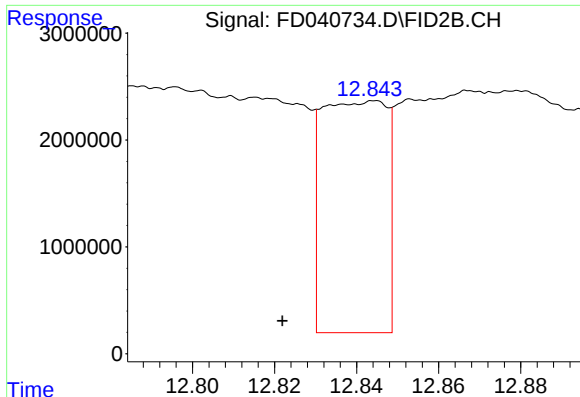
#11 n-Heneicosane (C21)

R.T.: 12.248 min
Delta R.T.: 0.008 min
Response: 54823678
Conc: 395.91 ug/ml



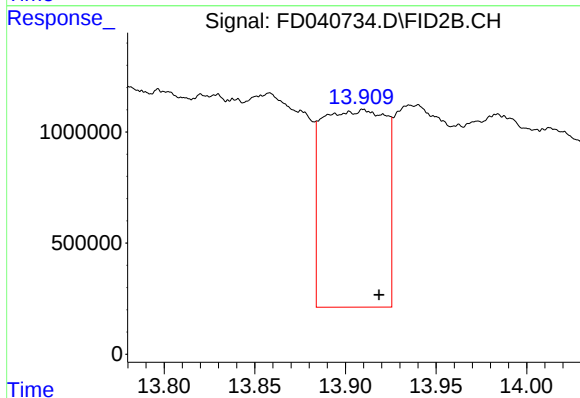
#12 1-chlorooctadecane (SURR)

R.T.: 12.062 min
Delta R.T.: -0.007 min
Response: 55267689
Conc: 469.54 ug/ml



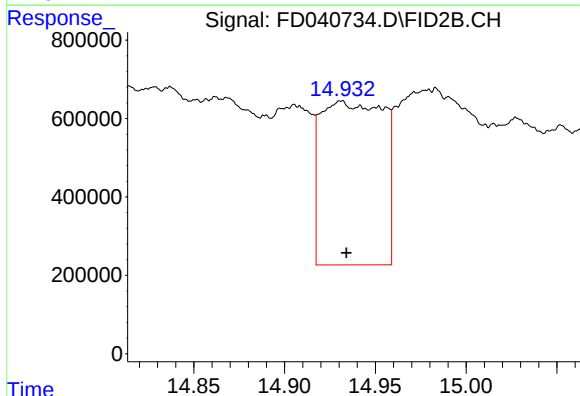
#13 n-Docosane (C22)

R.T.: 12.844 min
Delta R.T.: 0.022 min
Response: 23643575
Conc: 171.47 ug/ml



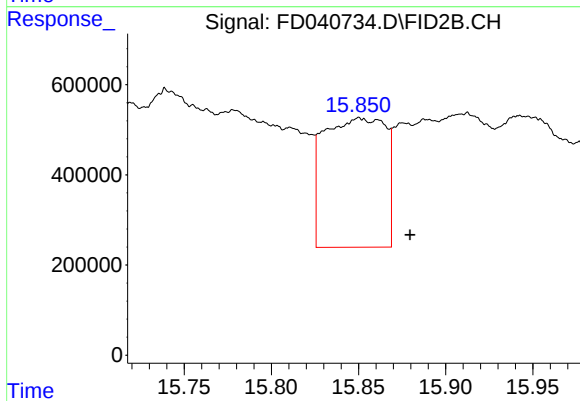
#14 n-Tetracosane (C24)

R.T.: 13.910 min
Delta R.T.: -0.008 min
Response: 21686062
Conc: 155.09 ug/ml



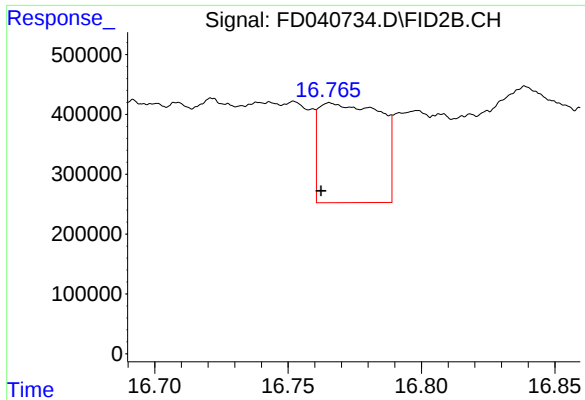
#15 n-Hexacosane (C26)

R.T.: 14.931 min
Delta R.T.: -0.003 min
Response: 10016670
Conc: 72.67 ug/ml



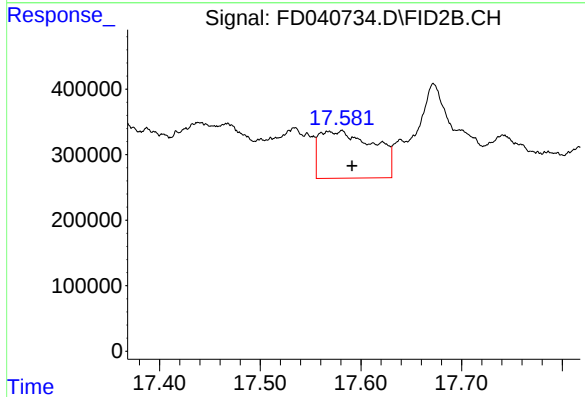
#16 n-Octacosane (C28)

R.T.: 15.851 min
Delta R.T.: -0.029 min
Response: 7062052
Conc: 52.05 ug/ml



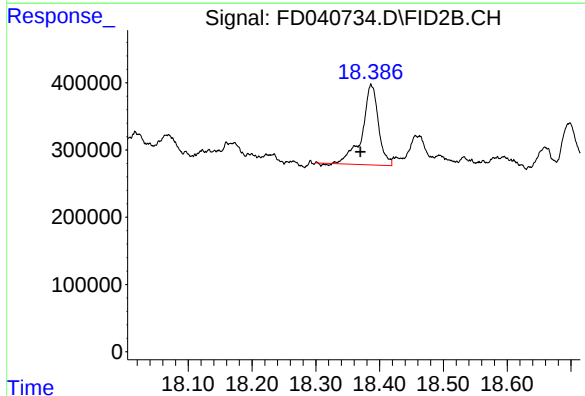
#17 n-Tricontane (C30)

R.T.: 16.766 min
Delta R.T.: 0.004 min
Response: 2686891
Conc: 20.61 ug/ml



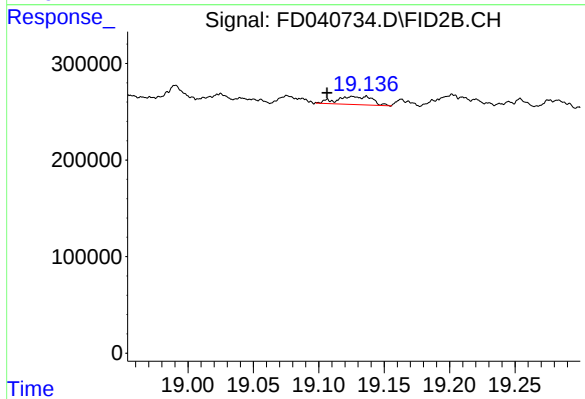
#18 n-Dotriacontane (C32)

R.T.: 17.580 min
Delta R.T.: -0.011 min
Response: 2732805
Conc: 22.86 ug/ml



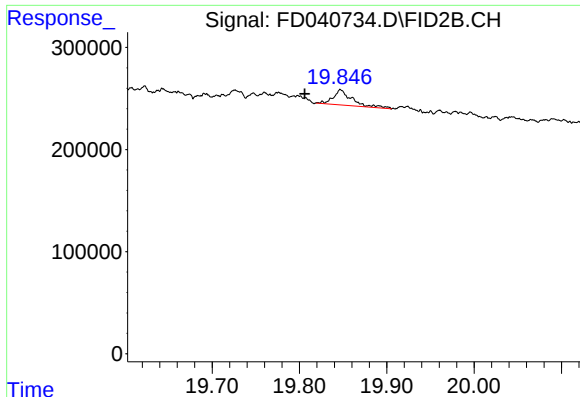
#19 n-Tetratriacontane (C34)

R.T.: 18.387 min
Delta R.T.: 0.017 min
Response: 2113233
Conc: 20.07 ug/ml



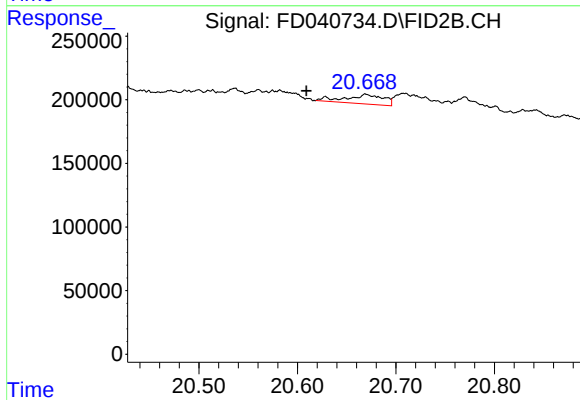
#20 n-Hexatriacontane (C36)

R.T.: 19.126 min
Delta R.T.: 0.020 min
Response: 157864
Conc: 1.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.847 min
Delta R.T.: 0.041 min
Response: 223303
Conc: 2.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.670 min
Delta R.T.: 0.061 min
Response: 195664
Conc: 2.29 ug/ml