

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030822AL\
 Data File : FD041439.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2022 20:28
 Operator : UA/NP
 Sample : N1827-14
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 00:35:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.246	213266071	1229.471 ug/ml
Spiked Amount 50.000		Recovery	= 2458.94%
12) S 1-chlorooctadecane (S...	12.684	98168862	725.108 ug/ml
Spiked Amount 50.000		Recovery	= 1450.22%
Target Compounds			
2) T n-Decane (C10)	4.149	42793	0.296 ug/ml
3) T A~Naphthalene (C11.7)	5.705	132503	0.829 ug/ml
4) T n-Dodecane (C12)	6.148	908484	6.134 ug/ml
5) T A~2-methylnaphthalene...	6.750	7026659	43.908 ug/ml
6) T n-Tetradecane (C14)	7.940	31367498	209.525 ug/ml
7) T n-Hexadecane (C16)	9.505	83639802	549.417 ug/ml
8) T n-Octadecane (C18)	10.951	92924613	597.857 ug/ml
10) T n-Eicosane (C20)	12.250	53540742	344.881 ug/ml
11) T n-Heneicosane (C21)	12.854	182913316	1168.142 ug/ml
13) T n-Docosane (C22)	13.444	81472449	520.221 ug/ml
14) T n-Tetracosane (C24)	14.521	54693154	348.692 ug/ml
15) T n-Hexacosane (C26)	15.551	31301184	203.726 ug/ml
16) T n-Octacosane (C28)	16.481	10487030	70.464 ug/ml
17) T n-Tricontane (C30)	17.384	9355830	66.493 ug/ml
18) T n-Dotriacontane (C32)	18.191	3828258	30.090 ug/ml
19) T n-Tetratriacontane (C34)	18.983	1262117	11.081 ug/ml
20) T n-Hexatriacontane (C36)	19.712	552027	5.386 ug/ml
21) T n-Octatriacontane (C38)	20.379	14339	0.151 ug/ml
22) T n-Tetracontane (C40)	21.155f	296827	3.132 ug/ml

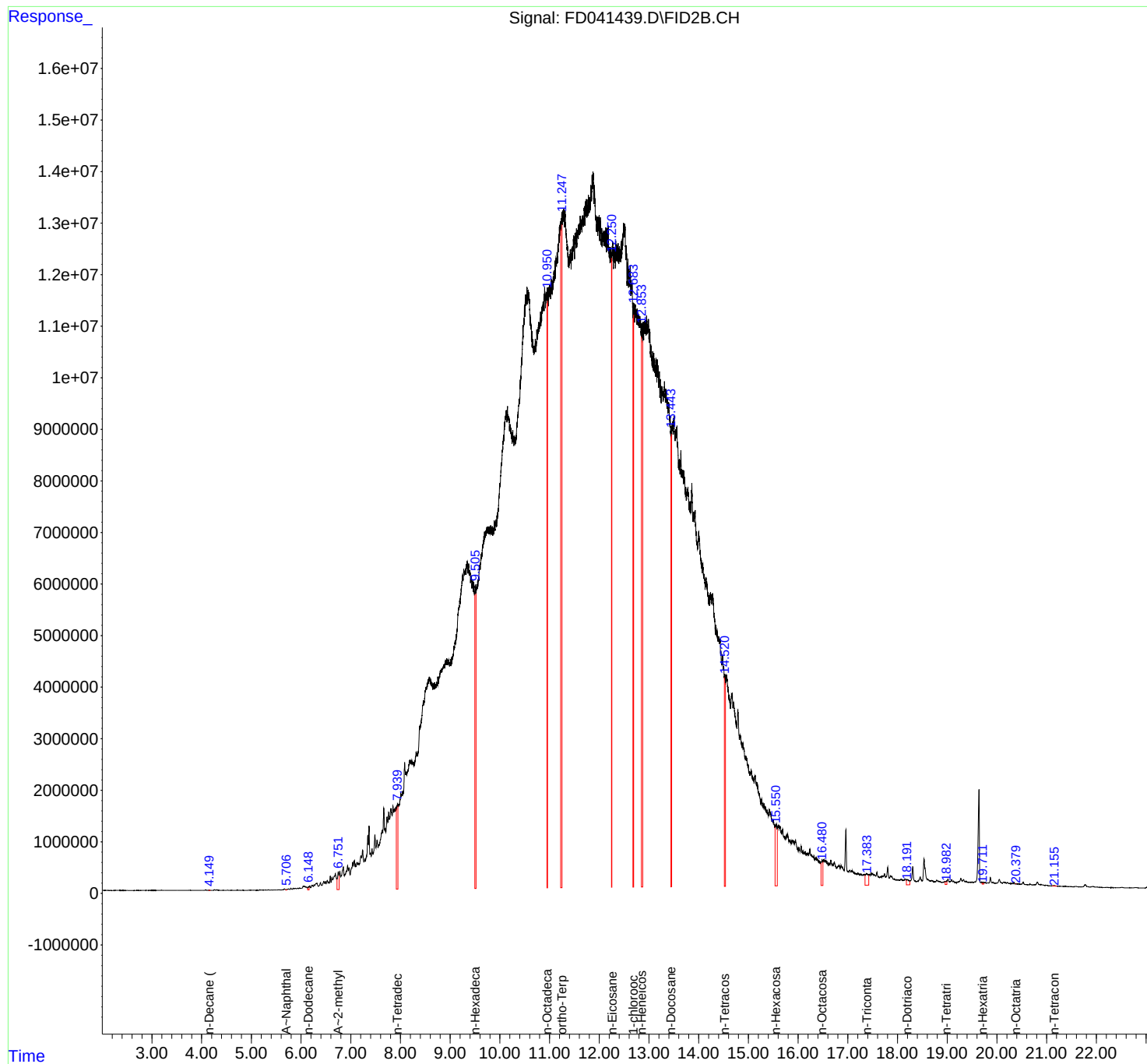
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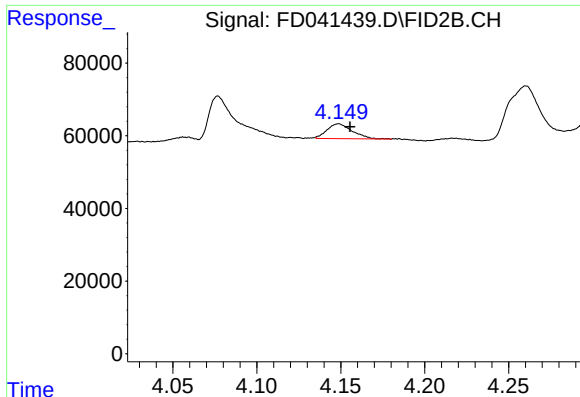
(m)=manual int.

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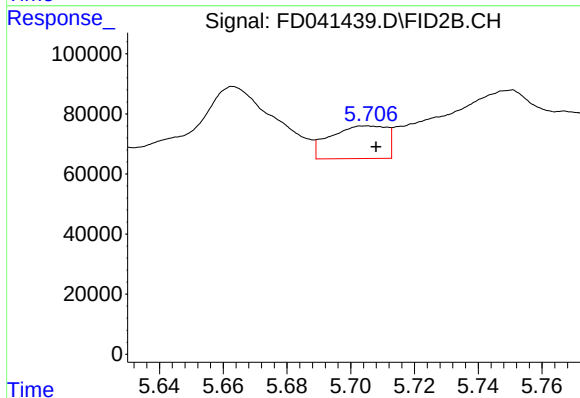
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Signal Info : 20M x 0.18mm x 0.18um





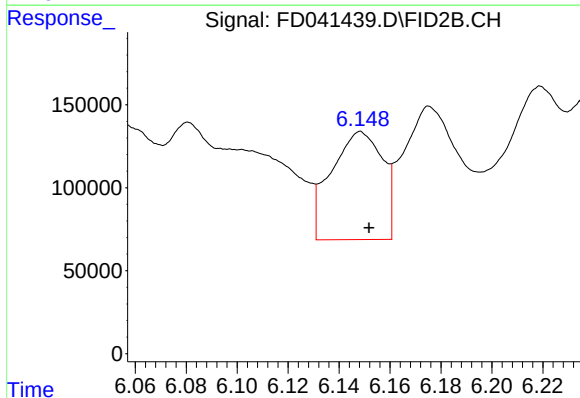
#2 n-Decane (C10)

R.T.: 4.149 min
Delta R.T.: -0.007 min
Response: 42793
Conc: 0.30 ug/ml



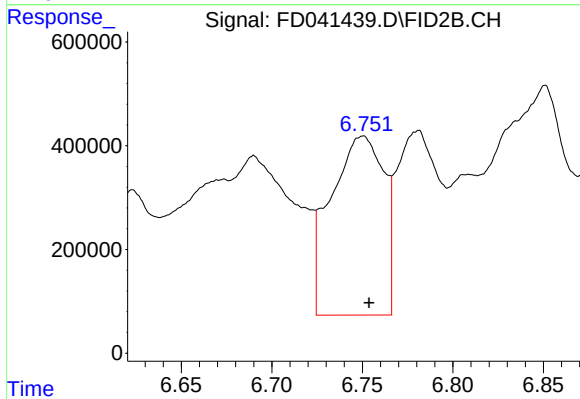
#3 A~Naphthalene (C11.7)

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 132503
Conc: 0.83 ug/ml



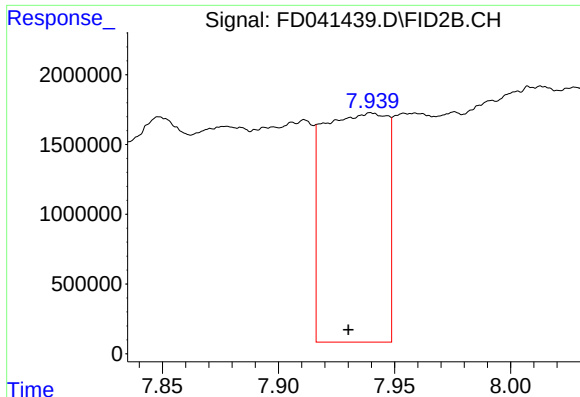
#4 n-Dodecane (C12)

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 908484
Conc: 6.13 ug/ml



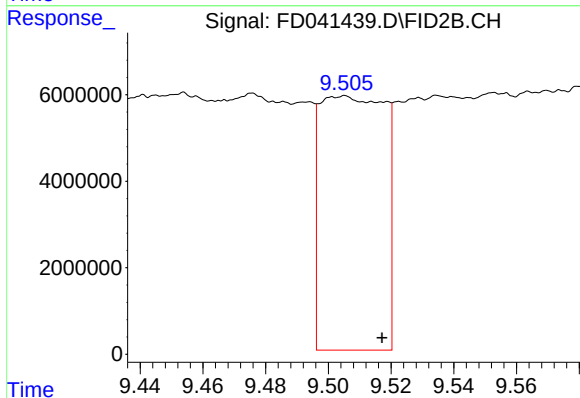
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 7026659
Conc: 43.91 ug/ml



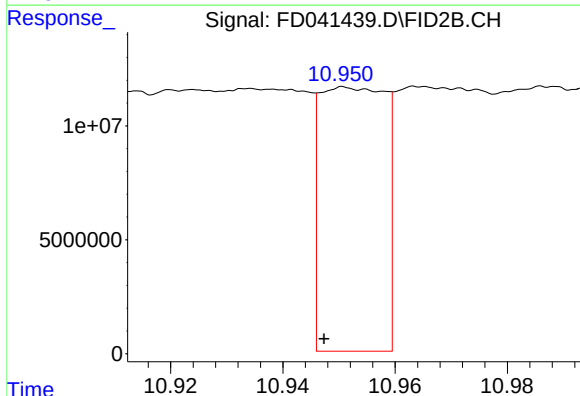
#6 n-Tetradecane (C14)

R.T.: 7.940 min
Delta R.T.: 0.010 min
Response: 31367498
Conc: 209.52 ug/ml



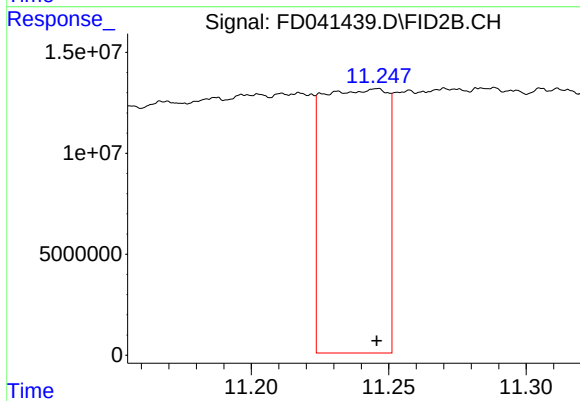
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: -0.012 min
Response: 83639802
Conc: 549.42 ug/ml



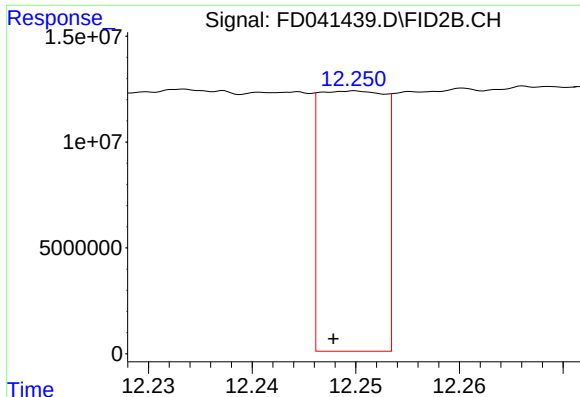
#8 n-Octadecane (C18)

R.T.: 10.951 min
Delta R.T.: 0.004 min
Response: 92924613
Conc: 597.86 ug/ml



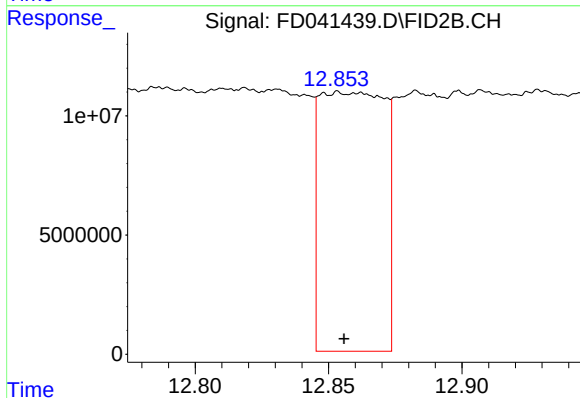
#9 ortho-Terphenyl (SURR)

R.T.: 11.246 min
Delta R.T.: 0.000 min
Response: 213266071
Conc: 1229.47 ug/ml



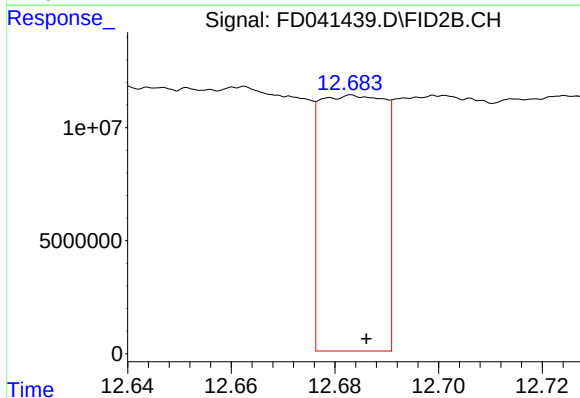
#10 n-Eicosane (C20)

R.T.: 12.250 min
Delta R.T.: 0.002 min
Response: 53540742
Conc: 344.88 ug/ml



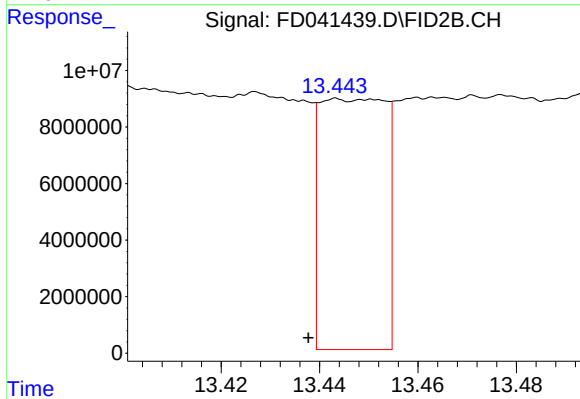
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: -0.002 min
Response: 182913316
Conc: 1168.14 ug/ml



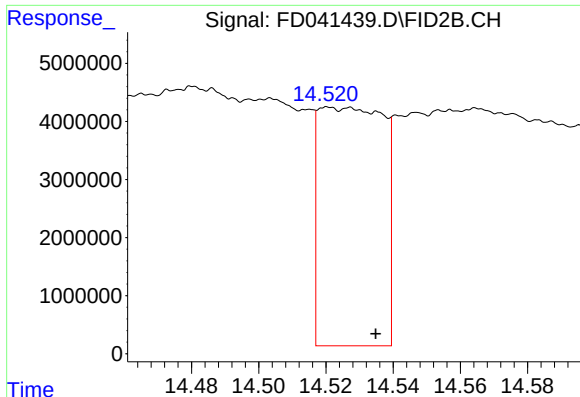
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: -0.002 min
Response: 98168862
Conc: 725.11 ug/ml



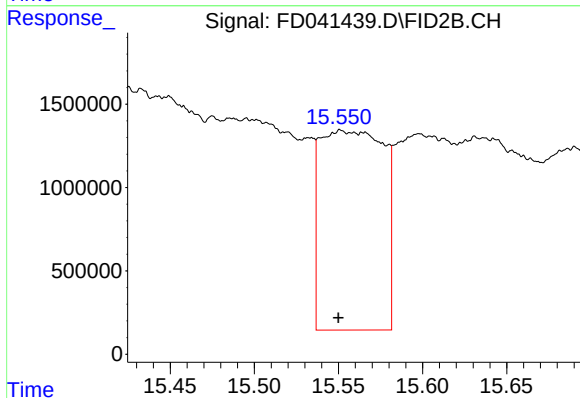
#13 n-Docosane (C22)

R.T.: 13.444 min
Delta R.T.: 0.006 min
Response: 81472449
Conc: 520.22 ug/ml



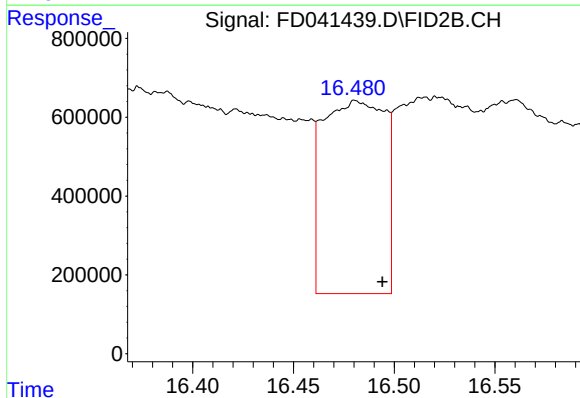
#14 n-Tetracosane (C24)

R.T.: 14.521 min
Delta R.T.: -0.014 min
Response: 54693154
Conc: 348.69 ug/ml



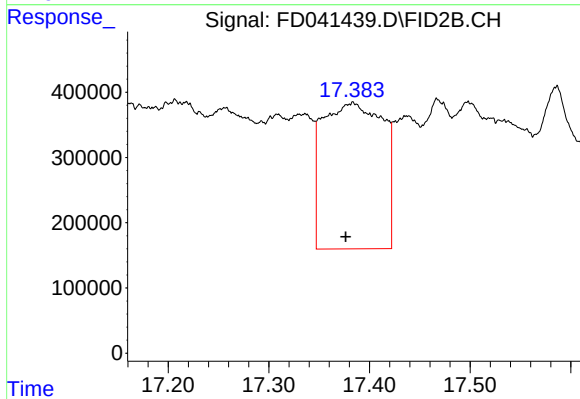
#15 n-Hexacosane (C26)

R.T.: 15.551 min
Delta R.T.: 0.001 min
Response: 31301184
Conc: 203.73 ug/ml



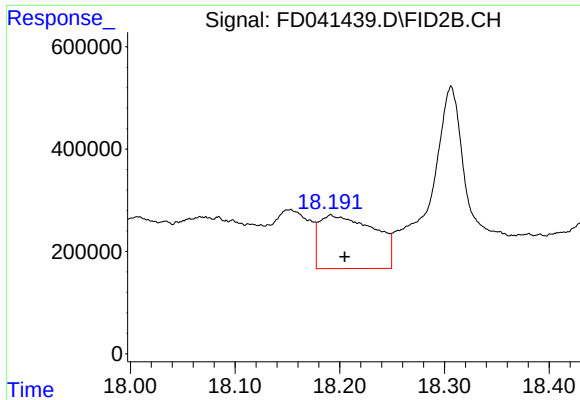
#16 n-Octacosane (C28)

R.T.: 16.481 min
Delta R.T.: -0.013 min
Response: 10487030
Conc: 70.46 ug/ml



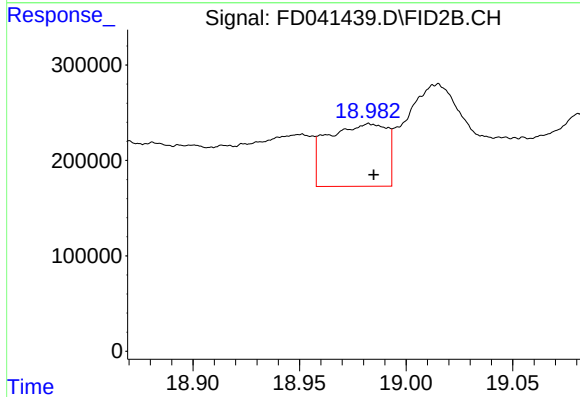
#17 n-Tricontane (C30)

R.T.: 17.384 min
Delta R.T.: 0.007 min
Response: 9355830
Conc: 66.49 ug/ml



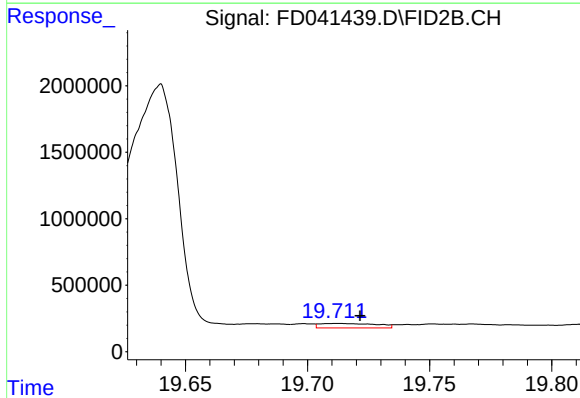
#18 n-Dotriacontane (C32)

R.T.: 18.191 min
Delta R.T.: -0.013 min
Response: 3828258
Conc: 30.09 ug/ml



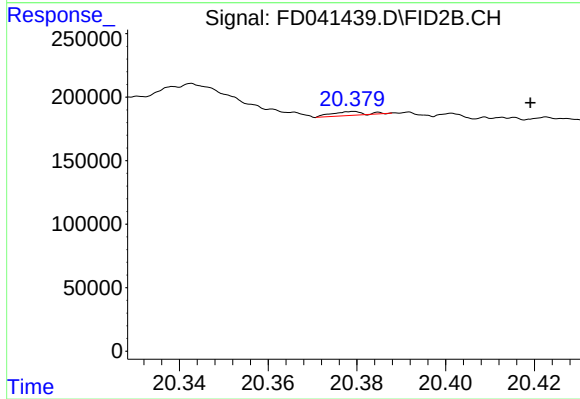
#19 n-Tetratriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.002 min
Response: 1262117
Conc: 11.08 ug/ml



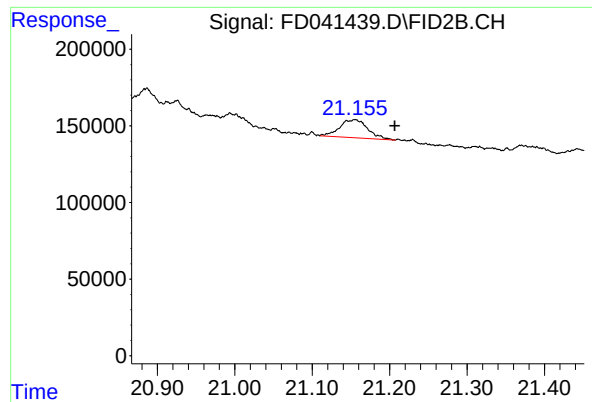
#20 n-Hexatriacontane (C36)

R.T.: 19.712 min
Delta R.T.: -0.009 min
Response: 552027
Conc: 5.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.379 min
Delta R.T.: -0.040 min
Response: 14339
Conc: 0.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.155 min
Delta R.T.: -0.051 min
Response: 296827
Conc: 3.13 ug/ml