

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012122AL\
 Data File : FD040738.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2022 22:31
 Operator : AJ\MA
 Sample : N1217-07DL 5X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 01:12:42 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)	10.622	24025505	155.819 ug/ml
Spiked Amount 50.000		Recovery =	311.64%
12) S 1-chlorooctadecane (S...	12.064	15554610	132.147 ug/ml
Spiked Amount 50.000		Recovery =	264.29%
Target Compounds			
2) T n-Decane (C10)	3.549	60929	0.473 ug/ml
3) T A~Naphthalene (C11.7)	5.081	297508	2.094 ug/ml
4) T n-Dodecane (C12)	5.519	318071	2.489 ug/ml
5) T A~2-methylnaphthalene...	6.124	1032467	7.319 ug/ml
6) T n-Tetradecane (C14)	7.317	925647	7.146 ug/ml
7) T n-Hexadecane (C16)	8.885	6180010	47.435 ug/ml
8) T n-Octadecane (C18)	10.329	16973857	125.267 ug/ml
10) T n-Eicosane (C20)	11.625	12701341	93.379 ug/ml
11) T n-Heneicosane (C21)	12.232	11569488	83.549 ug/ml
13) T n-Docosane (C22)	12.811	7999334	58.013 ug/ml
14) T n-Tetracosane (C24)	13.903	3315706	23.713 ug/ml
15) T n-Hexacosane (C26)	14.917	1291426	9.369 ug/ml
16) T n-Octacosane (C28)	15.865	195536	1.441 ug/ml
17) T n-Tricontane (C30)	16.825f	162415	1.246 ug/ml
18) T n-Dotriacontane (C32)	17.569	58099	0.486 ug/ml
19) T n-Tetratriacontane (C34)	18.375	362006	3.438 ug/ml

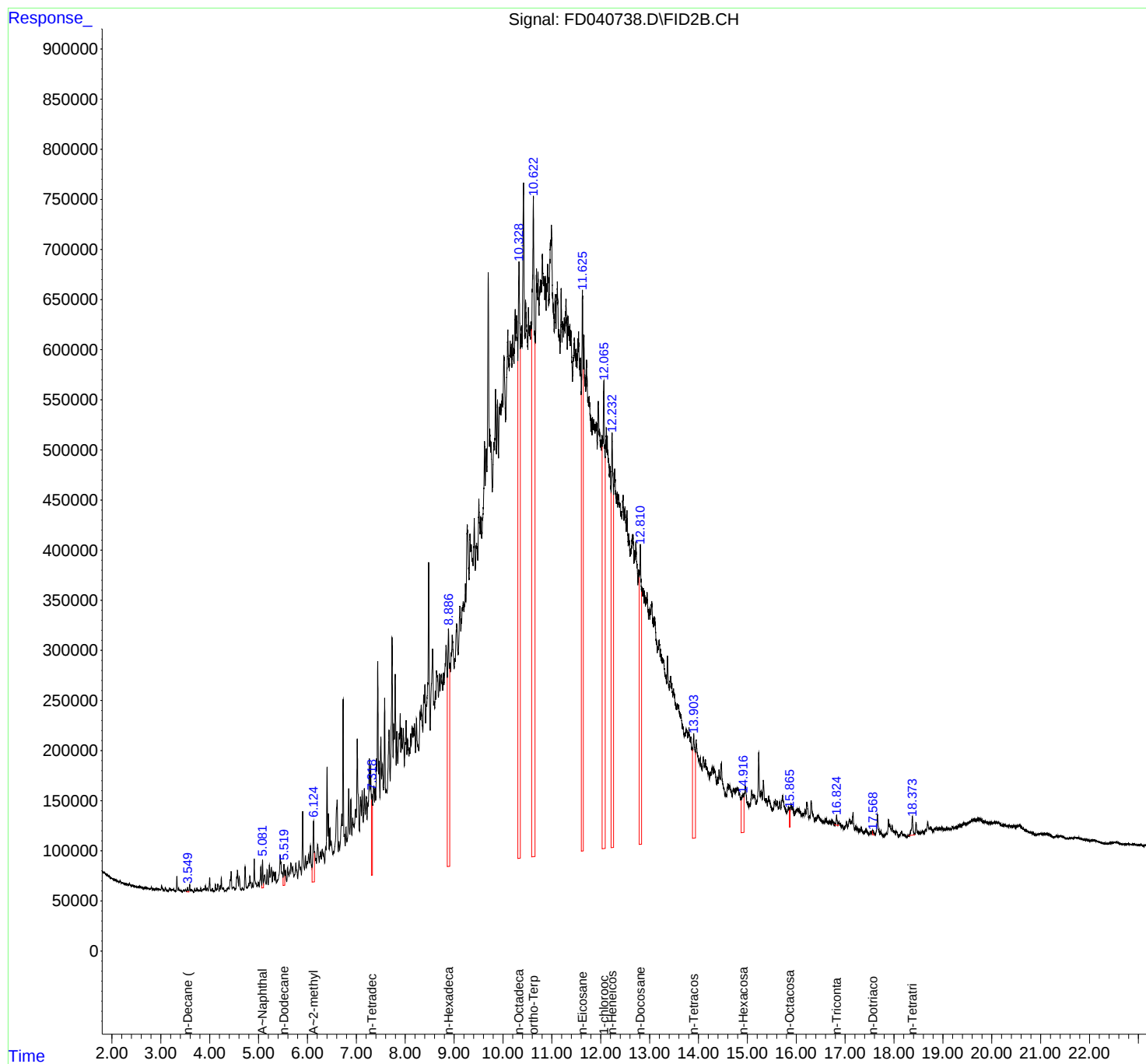
(f)=RT Delta > 1/2 Window

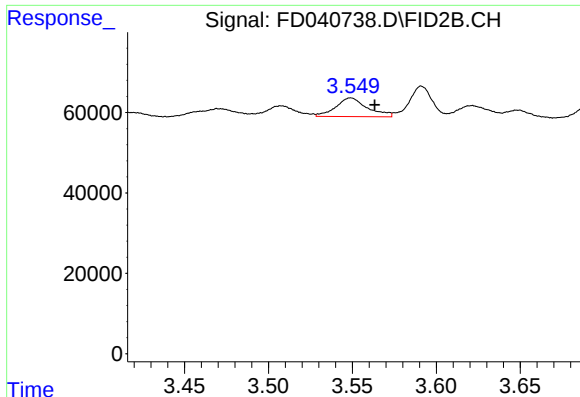
(m)=manual int.

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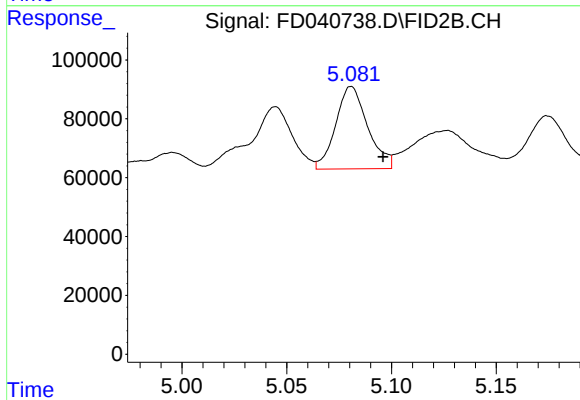
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





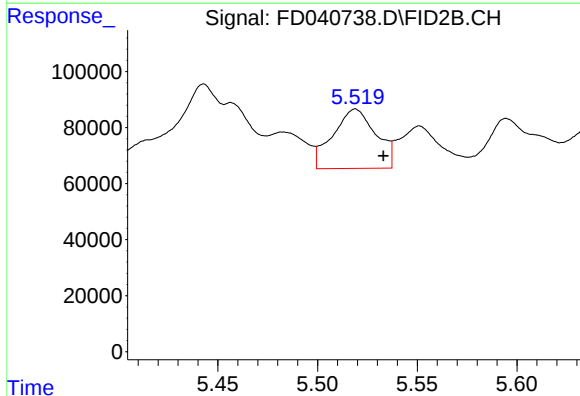
#2 n-Decane (C10)

R.T.: 3.549 min
Delta R.T.: -0.014 min
Response: 60929
Conc: 0.47 ug/ml



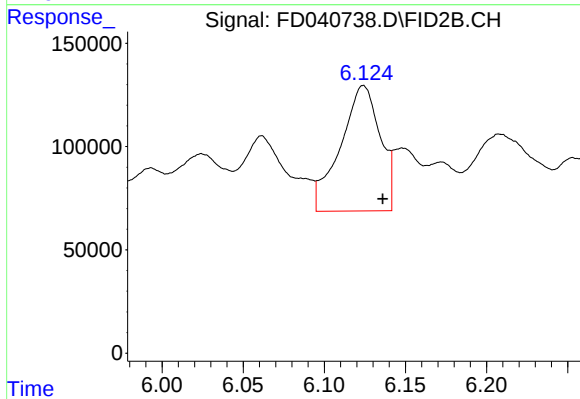
#3 A~Naphthalene (C11.7)

R.T.: 5.081 min
Delta R.T.: -0.015 min
Response: 297508
Conc: 2.09 ug/ml



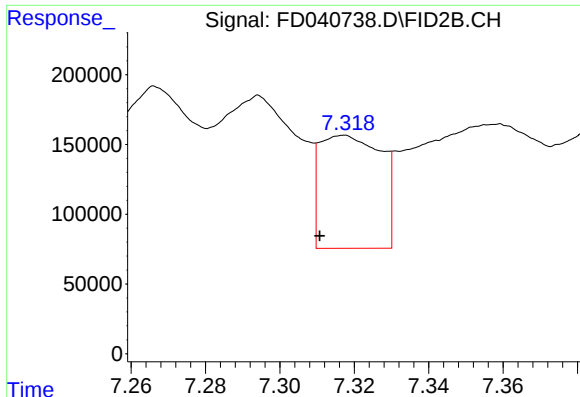
#4 n-Dodecane (C12)

R.T.: 5.519 min
Delta R.T.: -0.014 min
Response: 318071
Conc: 2.49 ug/ml



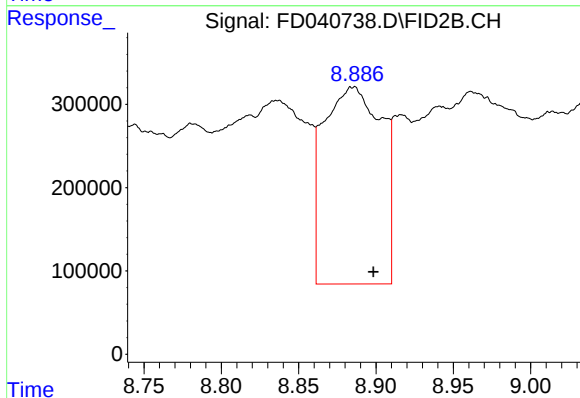
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.124 min
Delta R.T.: -0.012 min
Response: 1032467
Conc: 7.32 ug/ml



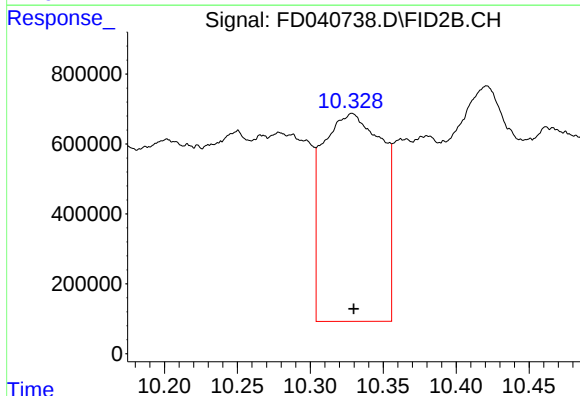
#6 n-Tetradecane (C14)

R.T.: 7.317 min
Delta R.T.: 0.006 min
Response: 925647
Conc: 7.15 ug/ml



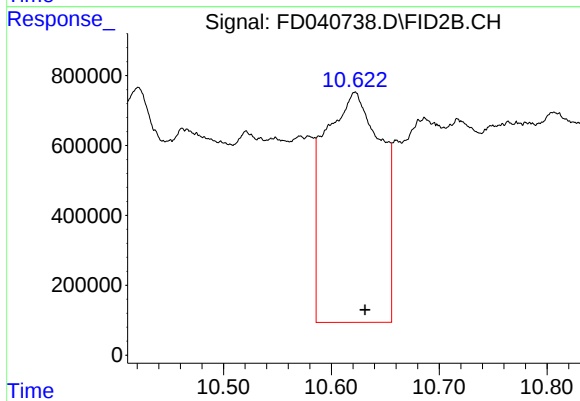
#7 n-Hexadecane (C16)

R.T.: 8.885 min
Delta R.T.: -0.013 min
Response: 6180010
Conc: 47.43 ug/ml



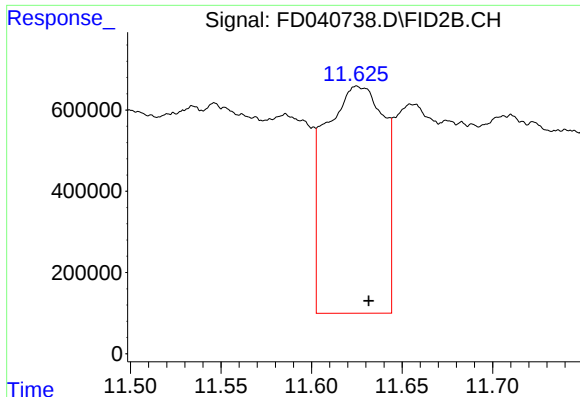
#8 n-Octadecane (C18)

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 16973857
Conc: 125.27 ug/ml



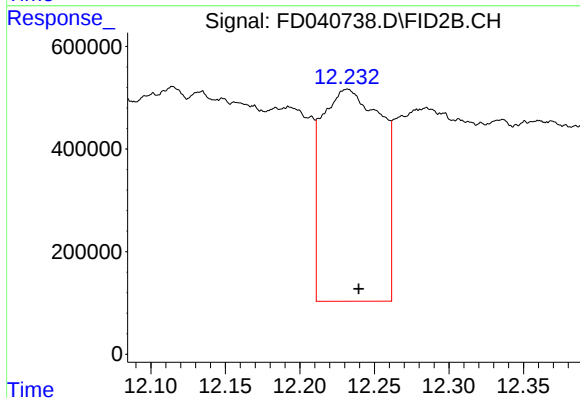
#9 ortho-Terphenyl (SURR)

R.T.: 10.622 min
Delta R.T.: -0.009 min
Response: 24025505
Conc: 155.82 ug/ml



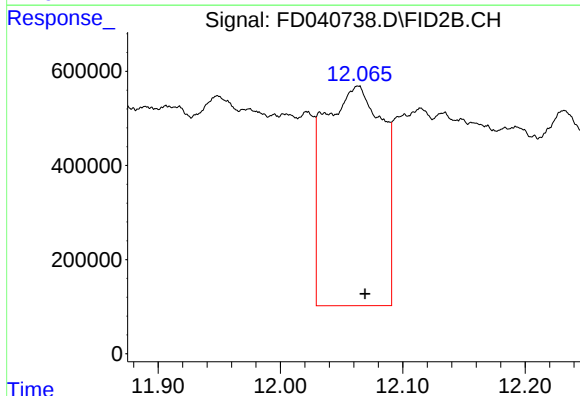
#10 n-Eicosane (C20)

R.T.: 11.625 min
Delta R.T.: -0.007 min
Response: 12701341
Conc: 93.38 ug/ml



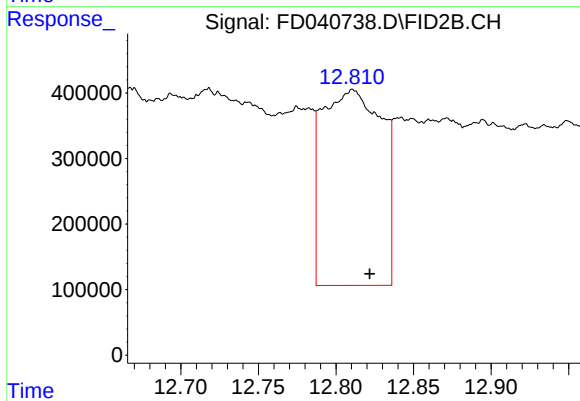
#11 n-Heneicosane (C21)

R.T.: 12.232 min
Delta R.T.: -0.008 min
Response: 11569488
Conc: 83.55 ug/ml



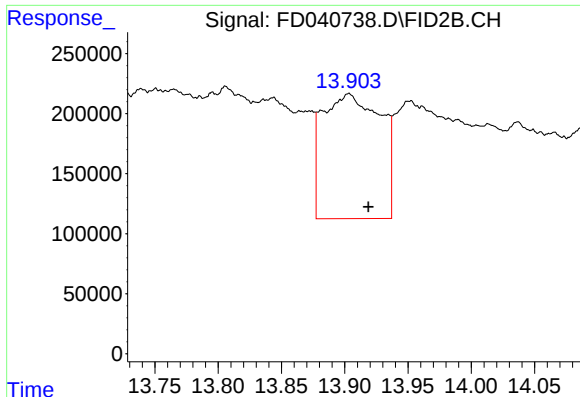
#12 1-chlorooctadecane (SURR)

R.T.: 12.064 min
Delta R.T.: -0.006 min
Response: 15554610
Conc: 132.15 ug/ml



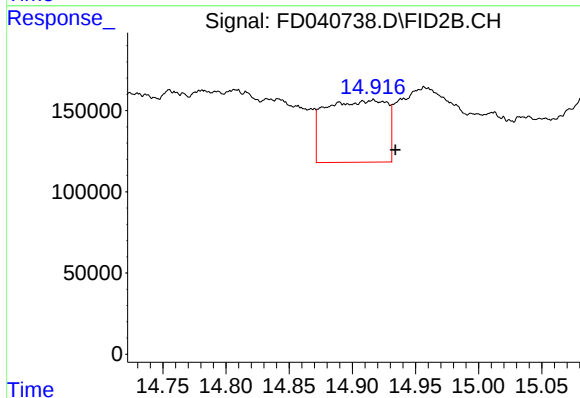
#13 n-Docosane (C22)

R.T.: 12.811 min
Delta R.T.: -0.011 min
Response: 7999334
Conc: 58.01 ug/ml



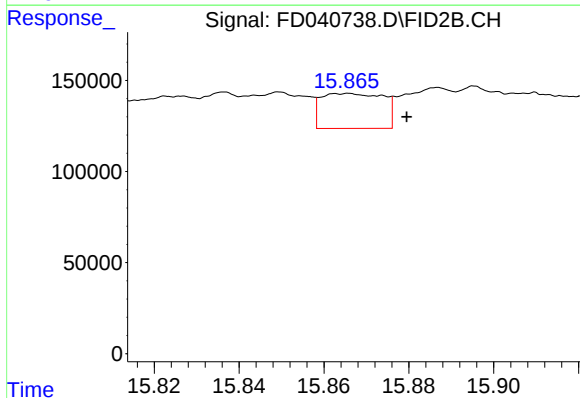
#14 n-Tetracosane (C24)

R.T.: 13.903 min
Delta R.T.: -0.015 min
Response: 3315706
Conc: 23.71 ug/ml



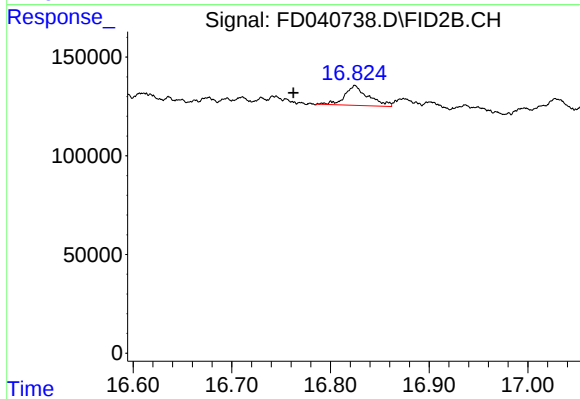
#15 n-Hexacosane (C26)

R.T.: 14.917 min
Delta R.T.: -0.017 min
Response: 1291426
Conc: 9.37 ug/ml



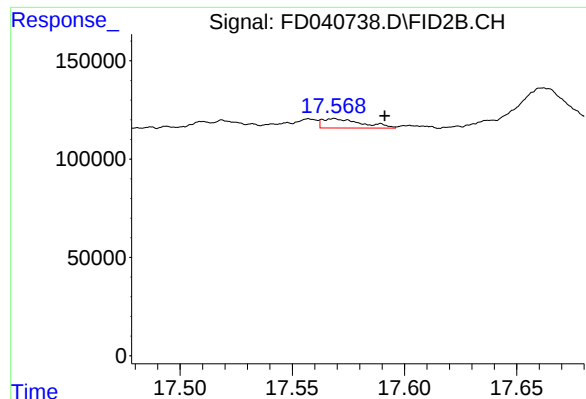
#16 n-Octacosane (C28)

R.T.: 15.865 min
Delta R.T.: -0.014 min
Response: 195536
Conc: 1.44 ug/ml



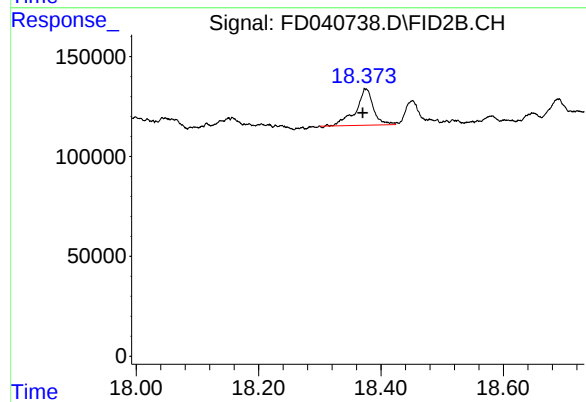
#17 n-Tricontane (C30)

R.T.: 16.825 min
Delta R.T.: 0.063 min
Response: 162415
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.569 min
Delta R.T.: -0.022 min
Response: 58099
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.375 min
Delta R.T.: 0.005 min
Response: 362006
Conc: 3.44 ug/ml