

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012122AL\
 Data File : FD040737.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2022 21:58
 Operator : AJ\MA
 Sample : N1217-06DL 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 01:12:21 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)	10.626	25755442	167.039 ug/ml
Spiked Amount 50.000		Recovery =	334.08%
12) S 1-chlorooctadecane (S...	12.070	25146063	213.633 ug/ml
Spiked Amount 50.000		Recovery =	427.27%
Target Compounds			
2) T n-Decane (C10)	3.549	87171	0.677 ug/ml
3) T A~Naphthalene (C11.7)	5.081	382713	2.694 ug/ml
4) T n-Dodecane (C12)	5.520	508262	3.977 ug/ml
5) T A~2-methylnaphthalene...	6.125	1552337	11.004 ug/ml
6) T n-Tetradecane (C14)	7.321	1543199	11.913 ug/ml
7) T n-Hexadecane (C16)	8.890	8000322	61.407 ug/ml
8) T n-Octadecane (C18)	10.336	30645014	226.161 ug/ml
10) T n-Eicosane (C20)	11.637	20776381	152.745 ug/ml
11) T n-Heneicosane (C21)	12.239	17262196	124.659 ug/ml
13) T n-Docosane (C22)	12.814	14822633	107.498 ug/ml
14) T n-Tetracosane (C24)	13.906	3647555	26.087 ug/ml
15) T n-Hexacosane (C26)	14.917	910151	6.603 ug/ml
16) T n-Octacosane (C28)	15.864	270228	1.992 ug/ml
17) T n-Tricontane (C30)	16.826f	161990	1.243 ug/ml
18) T n-Dotriacontane (C32)	17.561	105843	0.885 ug/ml
19) T n-Tetratriacontane (C34)	18.377	441962	4.197 ug/ml

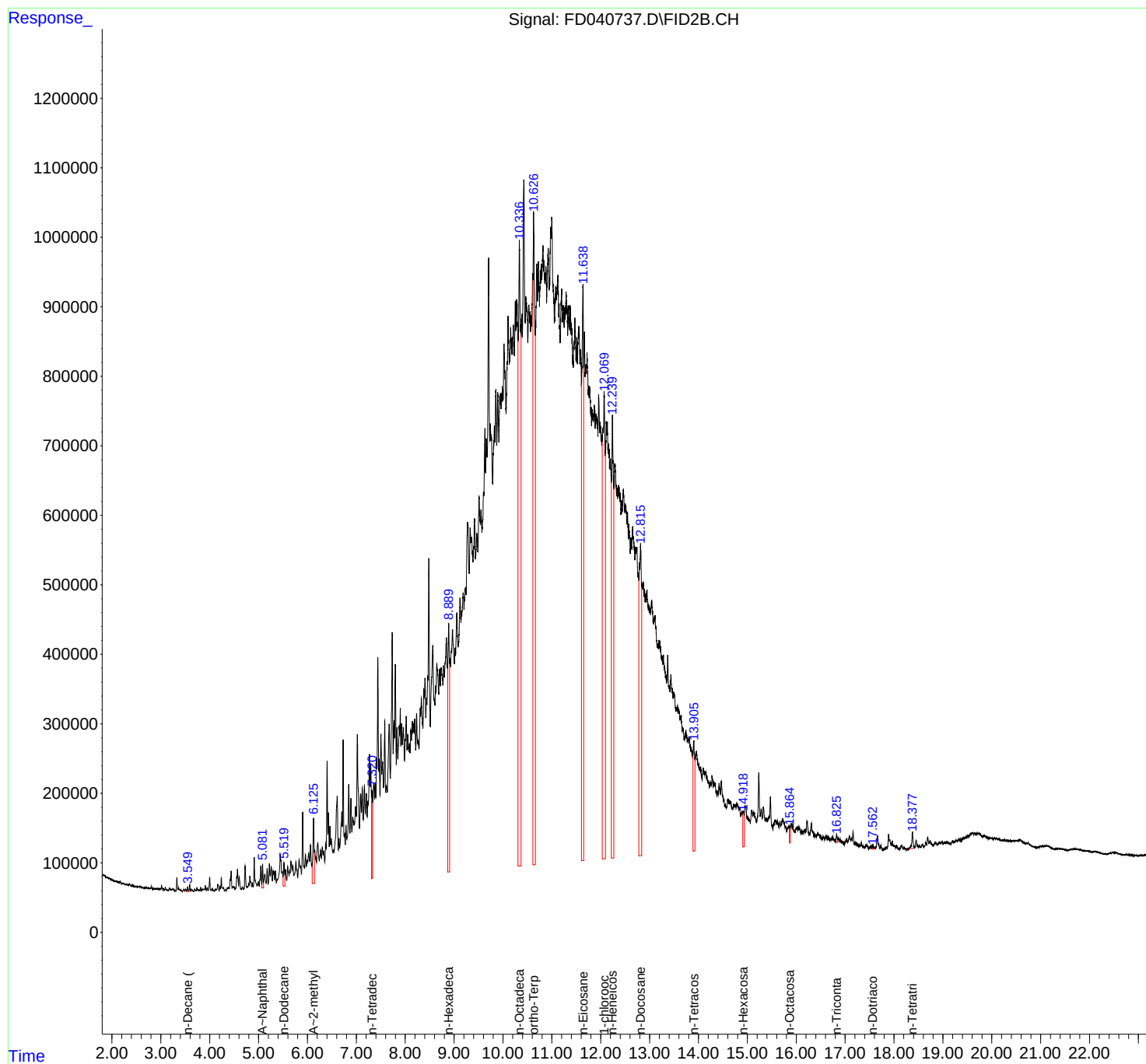
(f)=RT Delta > 1/2 Window

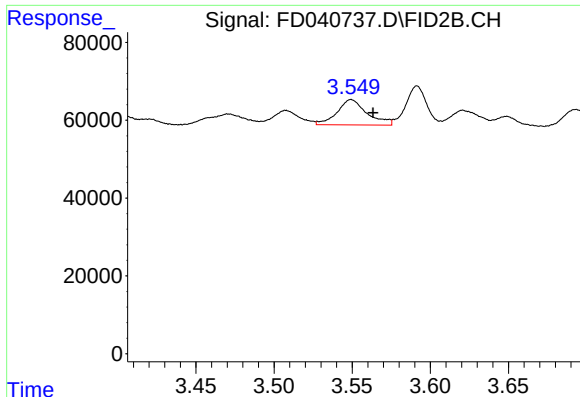
(m)=manual int.

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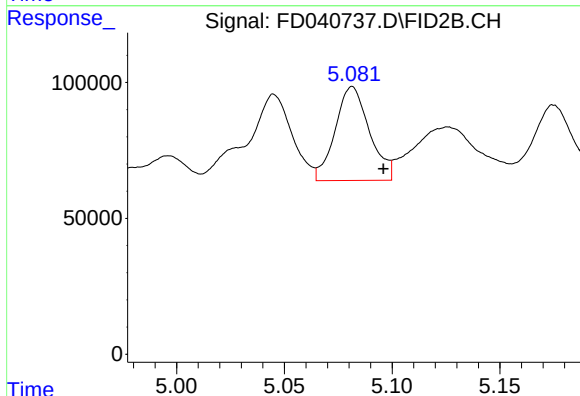
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Signal Info : 20M x 0.18mm x 0.18um





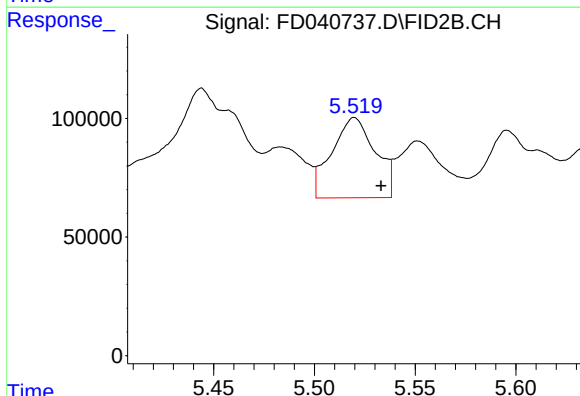
#2 n-Decane (C10)

R.T.: 3.549 min
Delta R.T.: -0.014 min
Response: 87171
Conc: 0.68 ug/ml



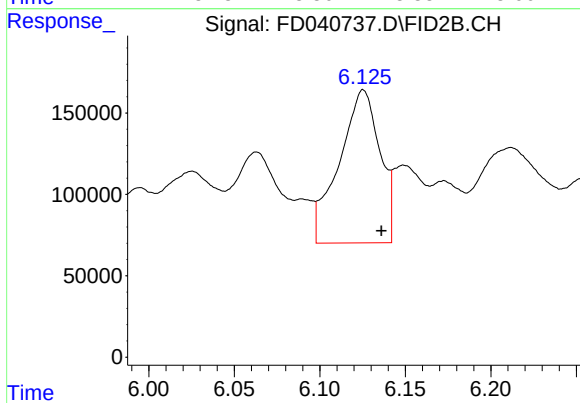
#3 A~Naphthalene (C11.7)

R.T.: 5.081 min
Delta R.T.: -0.015 min
Response: 382713
Conc: 2.69 ug/ml



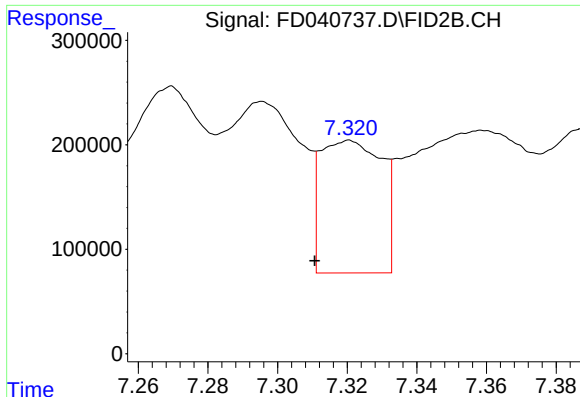
#4 n-Dodecane (C12)

R.T.: 5.520 min
Delta R.T.: -0.013 min
Response: 508262
Conc: 3.98 ug/ml



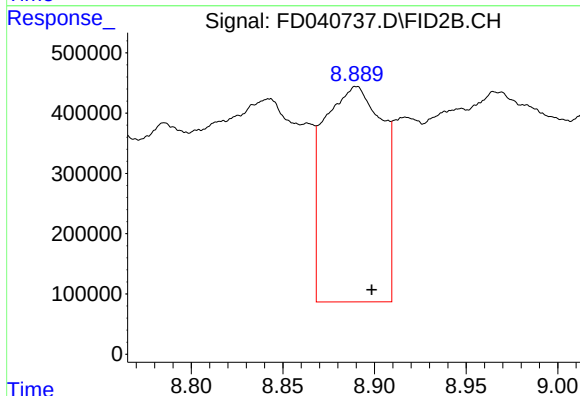
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.125 min
Delta R.T.: -0.011 min
Response: 1552337
Conc: 11.00 ug/ml



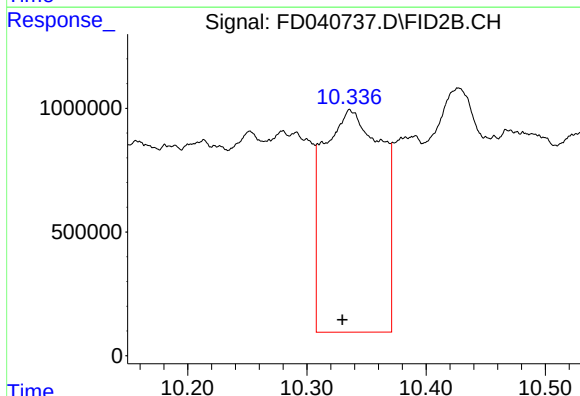
#6 n-Tetradecane (C14)

R.T.: 7.321 min
Delta R.T.: 0.010 min
Response: 1543199
Conc: 11.91 ug/ml



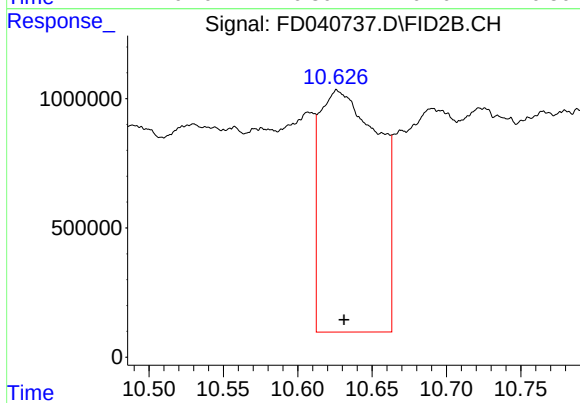
#7 n-Hexadecane (C16)

R.T.: 8.890 min
Delta R.T.: -0.008 min
Response: 8000322
Conc: 61.41 ug/ml



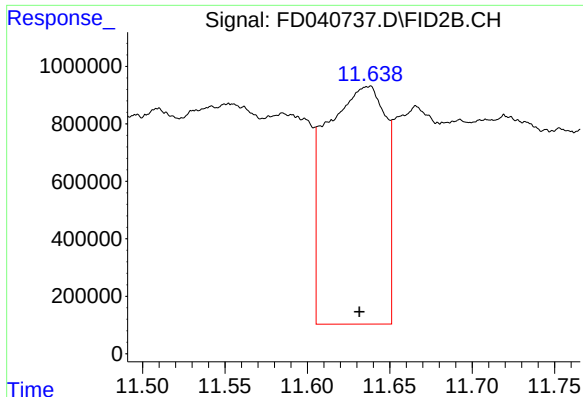
#8 n-Octadecane (C18)

R.T.: 10.336 min
Delta R.T.: 0.006 min
Response: 30645014
Conc: 226.16 ug/ml



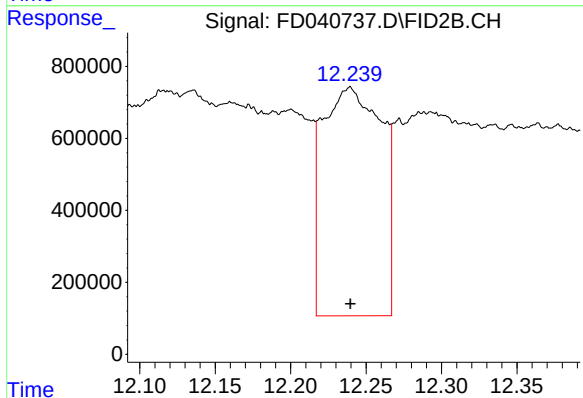
#9 ortho-Terphenyl (SURR)

R.T.: 10.626 min
Delta R.T.: -0.005 min
Response: 25755442
Conc: 167.04 ug/ml



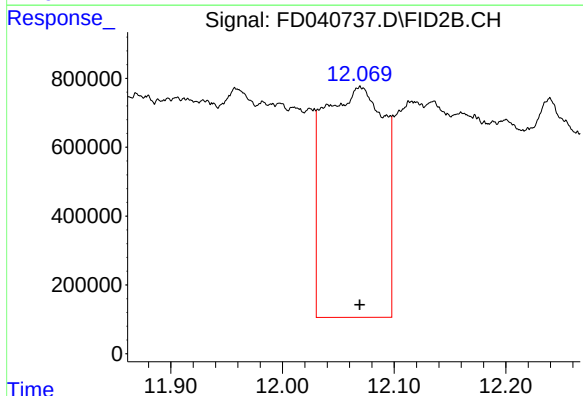
#10 n-Eicosane (C20)

R.T.: 11.637 min
Delta R.T.: 0.006 min
Response: 20776381
Conc: 152.75 ug/ml



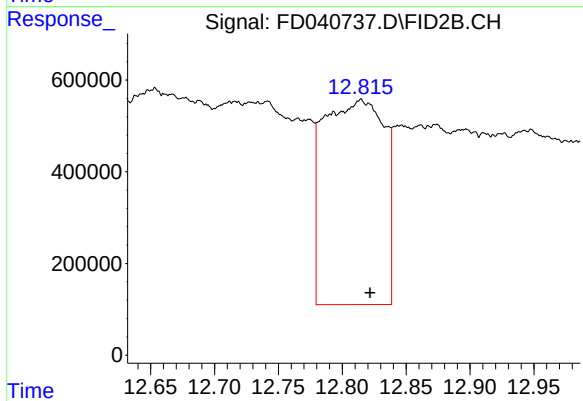
#11 n-Heneicosane (C21)

R.T.: 12.239 min
Delta R.T.: 0.000 min
Response: 17262196
Conc: 124.66 ug/ml



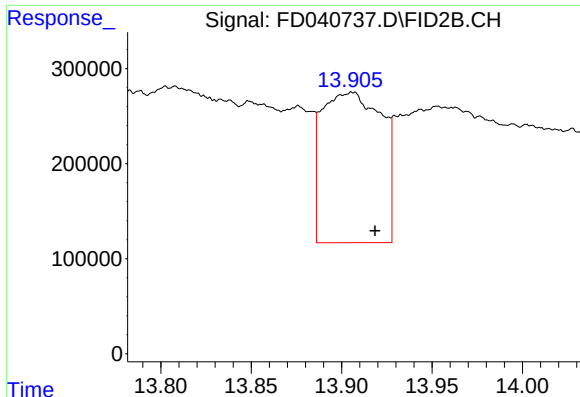
#12 1-chlorooctadecane (SURR)

R.T.: 12.070 min
Delta R.T.: 0.000 min
Response: 25146063
Conc: 213.63 ug/ml



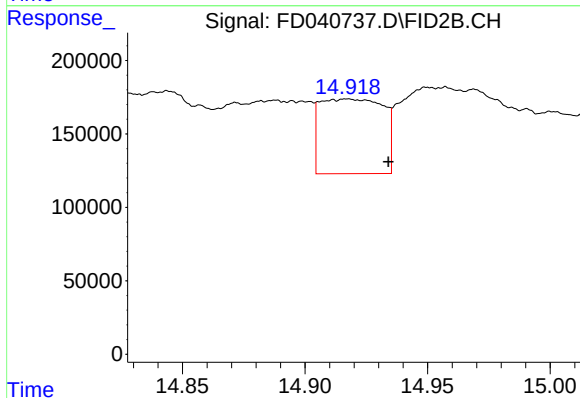
#13 n-Docosane (C22)

R.T.: 12.814 min
Delta R.T.: -0.007 min
Response: 14822633
Conc: 107.50 ug/ml



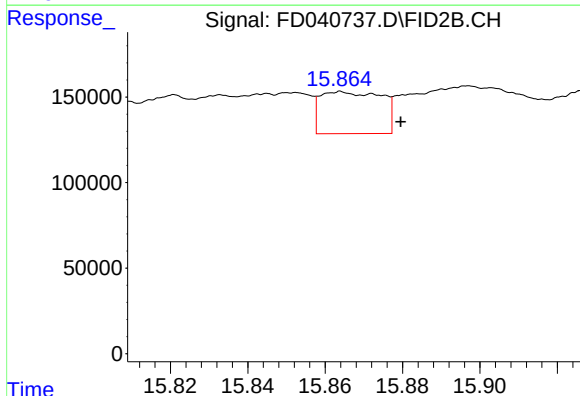
#14 n-Tetracosane (C24)

R.T.: 13.906 min
Delta R.T.: -0.012 min
Response: 3647555
Conc: 26.09 ug/ml



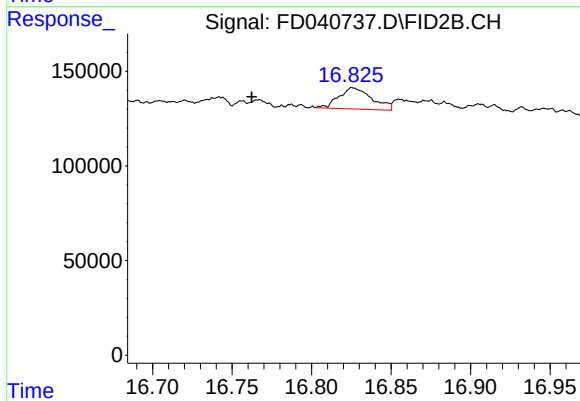
#15 n-Hexacosane (C26)

R.T.: 14.917 min
Delta R.T.: -0.017 min
Response: 910151
Conc: 6.60 ug/ml



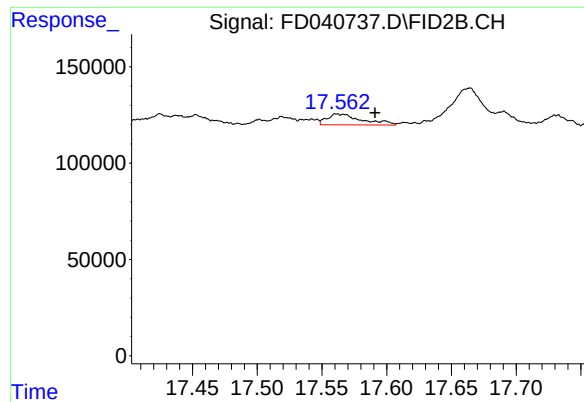
#16 n-Octacosane (C28)

R.T.: 15.864 min
Delta R.T.: -0.016 min
Response: 270228
Conc: 1.99 ug/ml



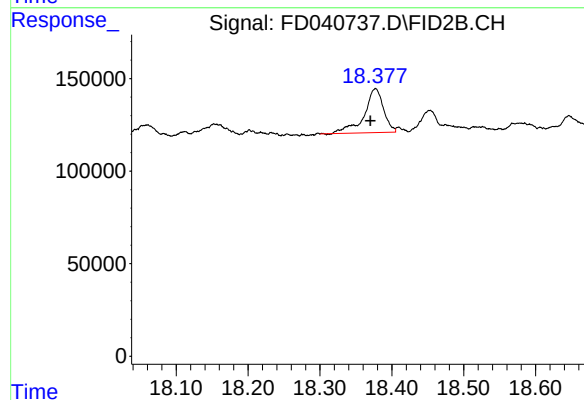
#17 n-Tricontane (C30)

R.T.: 16.826 min
Delta R.T.: 0.064 min
Response: 161990
Conc: 1.24 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.561 min
Delta R.T.: -0.030 min
Response: 105843
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.377 min
Delta R.T.: 0.007 min
Response: 441962
Conc: 4.20 ug/ml