

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030422AL\
 Data File : FD041392.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2022 13:30
 Operator : UA/NP
 Sample : N1762-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 23:03:25 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)	11.260	7941186	45.781 ug/ml
Spiked Amount 50.000		Recovery =	91.56%
12) S 1-chlorooctadecane (S...	12.679	12971445	95.811 ug/ml
Spiked Amount 50.000		Recovery =	191.62%
Target Compounds			
2) T n-Decane (C10)	4.181	46576	0.323 ug/ml
3) T A~Naphthalene (C11.7)	5.717	39960280	250.151 ug/ml
4) T n-Dodecane (C12)	6.152	193653	1.308 ug/ml
5) T A~2-methylnaphthalene...	6.764	33755947	210.935 ug/ml
6) T n-Tetradecane (C14)	7.950	329706	2.202 ug/ml
7) T n-Hexadecane (C16)	9.513	11036726	72.499 ug/ml
8) T n-Octadecane (C18)	10.911	1135805	7.308 ug/ml
10) T n-Eicosane (C20)	12.213	2695223	17.361 ug/ml
11) T n-Heneicosane (C21)	12.842	3623013	23.138 ug/ml
13) T n-Docosane (C22)	13.432	5183914	33.101 ug/ml
14) T n-Tetracosane (C24)	14.532	369217	2.354 ug/ml
15) T n-Hexacosane (C26)	15.526	217879	1.418 ug/ml
16) T n-Octacosane (C28)	16.512	242852	1.632 ug/ml
17) T n-Tricontane (C30)	17.345	148430	1.055 ug/ml
18) T n-Dotriacontane (C32)	18.199	87899	0.691 ug/ml
19) T n-Tetratriacontane (C34)	19.002	211184	1.854 ug/ml

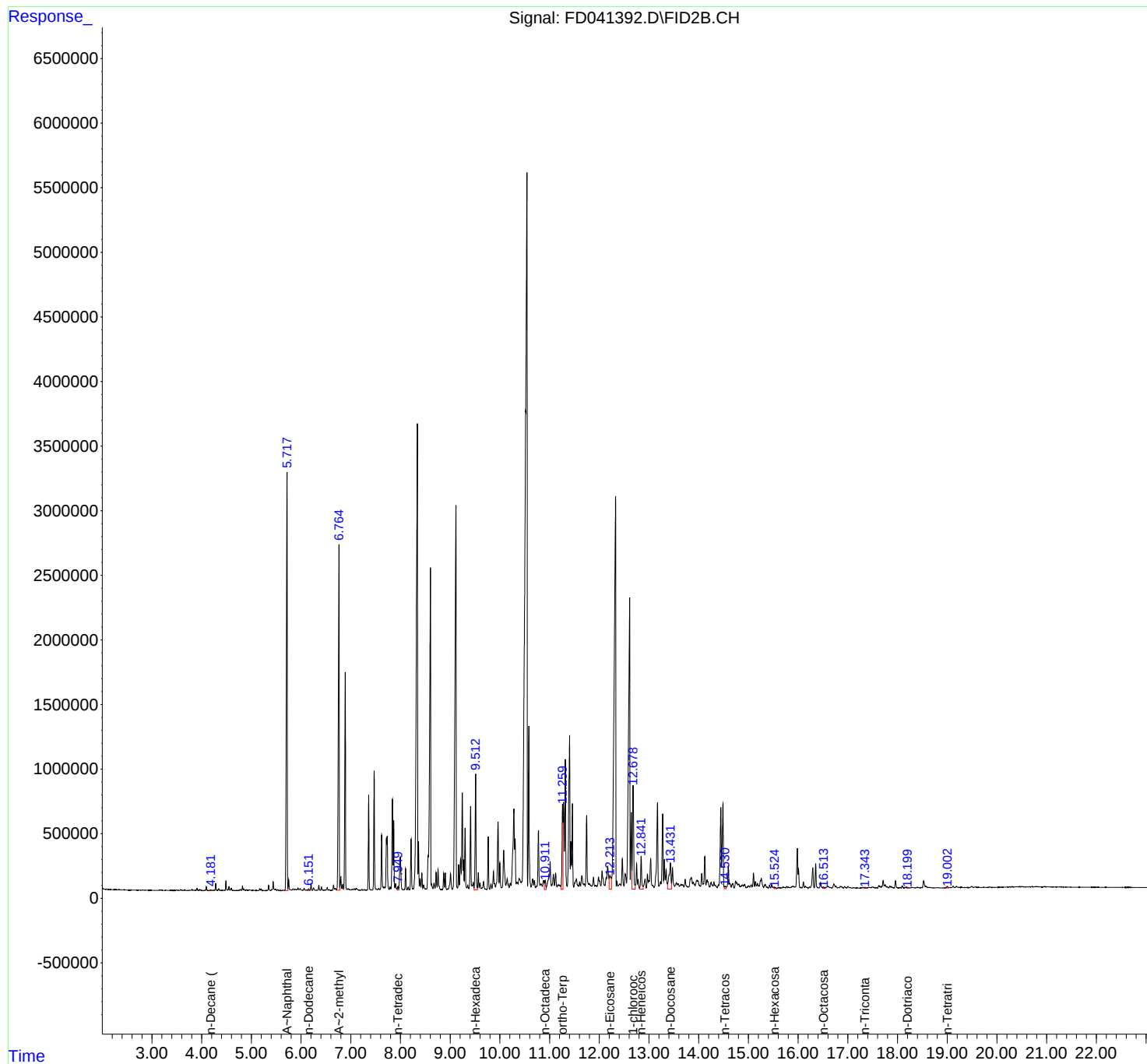
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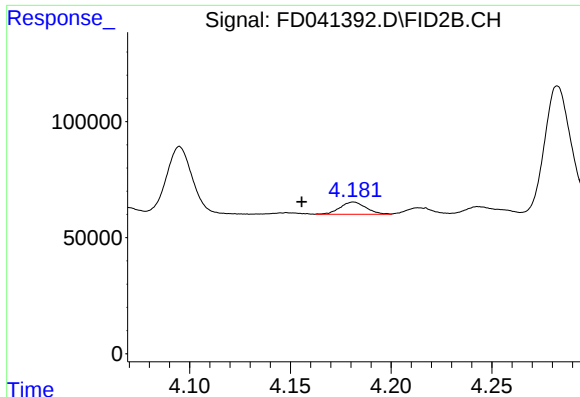
(m)=manual int.

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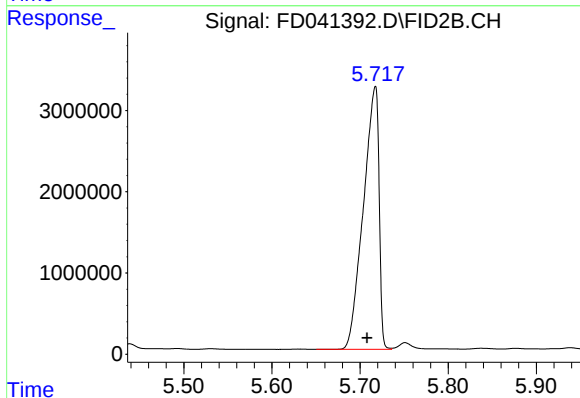
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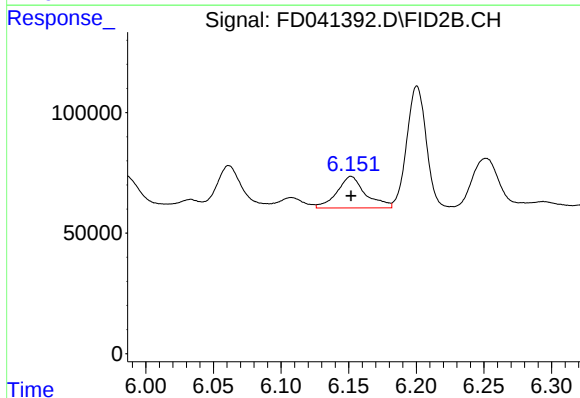
#2 n-Decane (C10)

R.T.: 4.181 min
Delta R.T.: 0.026 min
Response: 46576
Conc: 0.32 ug/ml



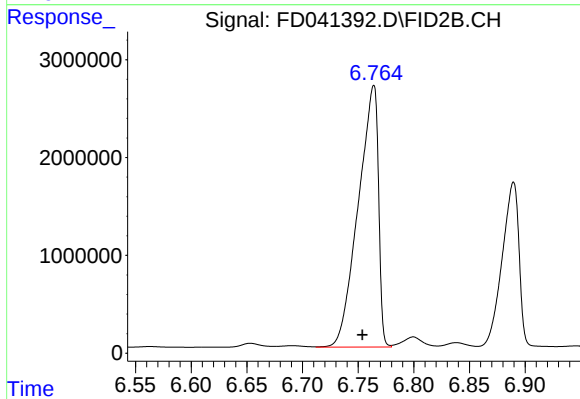
#3 A~Naphthalene (C11.7)

R.T.: 5.717 min
Delta R.T.: 0.009 min
Response: 39960280
Conc: 250.15 ug/ml



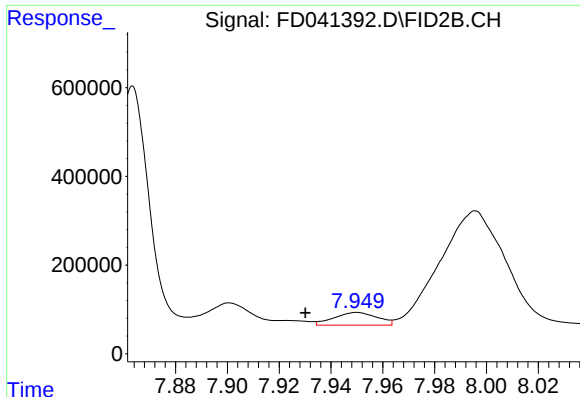
#4 n-Dodecane (C12)

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 193653
Conc: 1.31 ug/ml



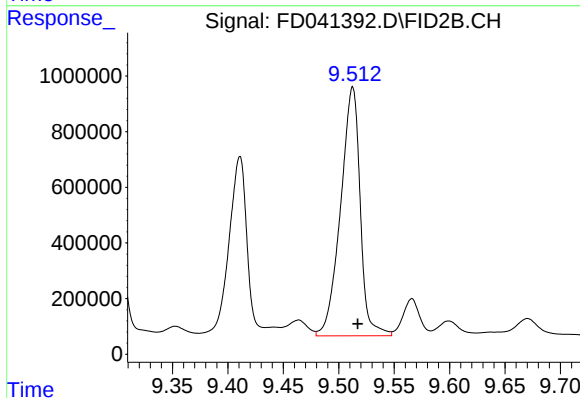
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 33755947
Conc: 210.94 ug/ml



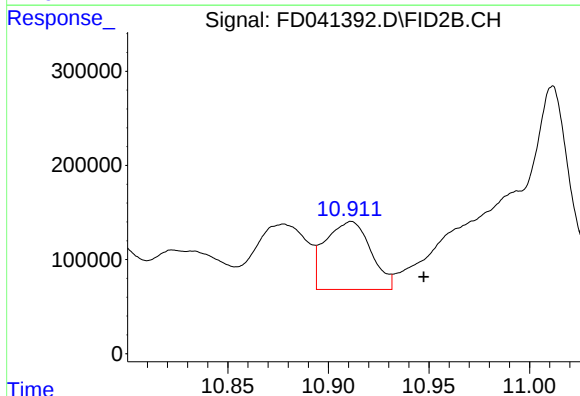
#6 n-Tetradecane (C14)

R.T.: 7.950 min
Delta R.T.: 0.020 min
Response: 329706
Conc: 2.20 ug/ml



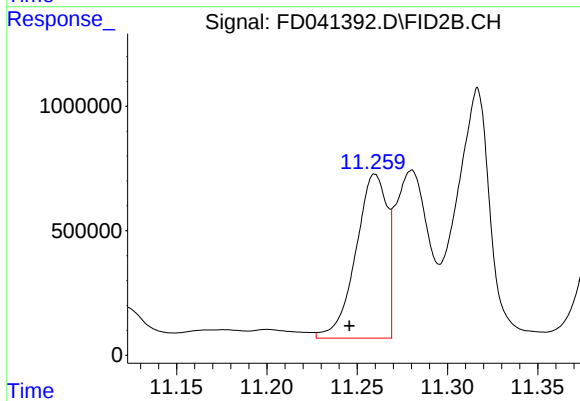
#7 n-Hexadecane (C16)

R.T.: 9.513 min
Delta R.T.: -0.005 min
Response: 11036726
Conc: 72.50 ug/ml



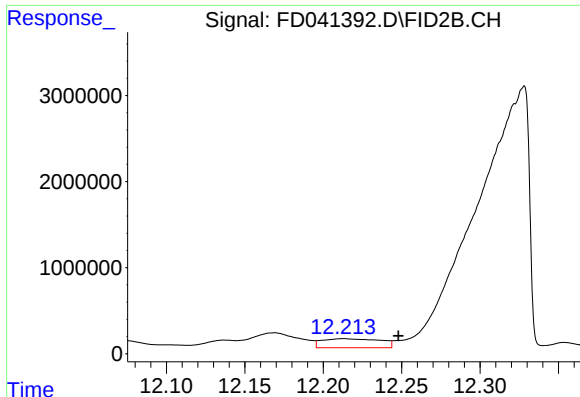
#8 n-Octadecane (C18)

R.T.: 10.911 min
Delta R.T.: -0.036 min
Response: 1135805
Conc: 7.31 ug/ml



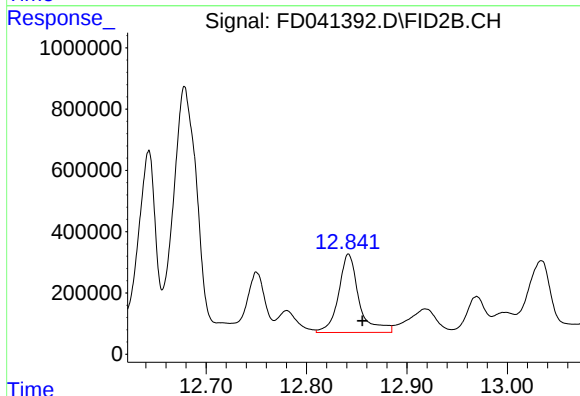
#9 ortho-Terphenyl (SURR)

R.T.: 11.260 min
Delta R.T.: 0.014 min
Response: 7941186
Conc: 45.78 ug/ml



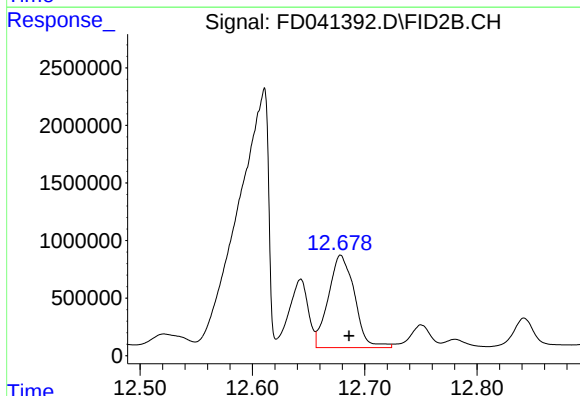
#10 n-Eicosane (C20)

R.T.: 12.213 min
Delta R.T.: -0.035 min
Response: 2695223
Conc: 17.36 ug/ml



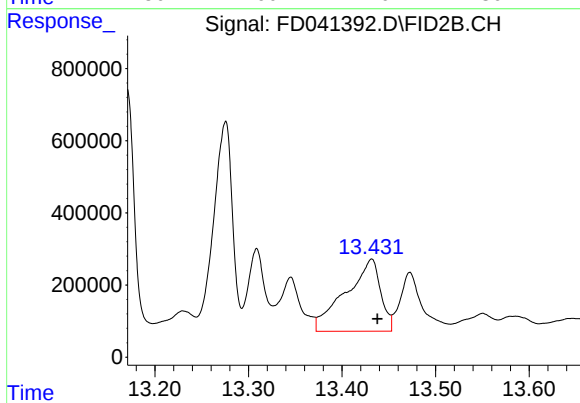
#11 n-Heneicosane (C21)

R.T.: 12.842 min
Delta R.T.: -0.014 min
Response: 3623013
Conc: 23.14 ug/ml



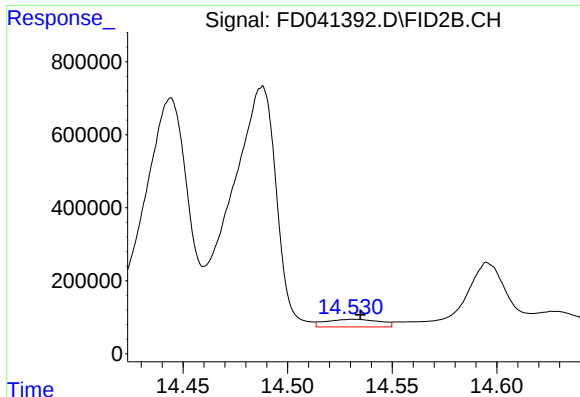
#12 1-chlorooctadecane (SURR)

R.T.: 12.679 min
Delta R.T.: -0.007 min
Response: 12971445
Conc: 95.81 ug/ml



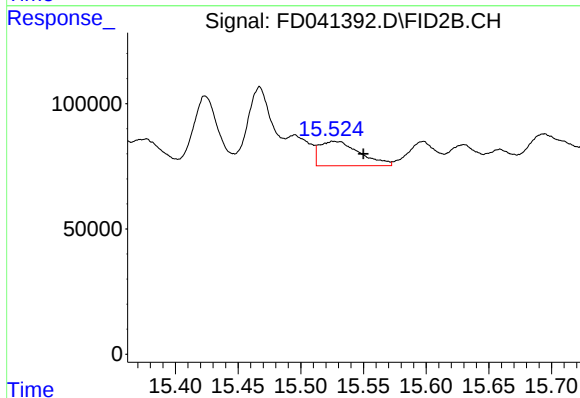
#13 n-Docosane (C22)

R.T.: 13.432 min
Delta R.T.: -0.006 min
Response: 5183914
Conc: 33.10 ug/ml



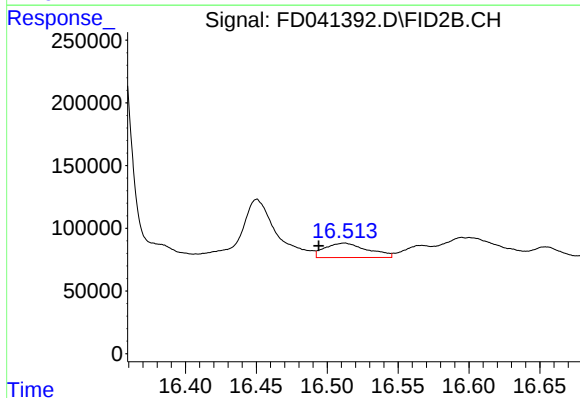
#14 n-Tetracosane (C24)

R.T.: 14.532 min
Delta R.T.: -0.003 min
Response: 369217
Conc: 2.35 ug/ml



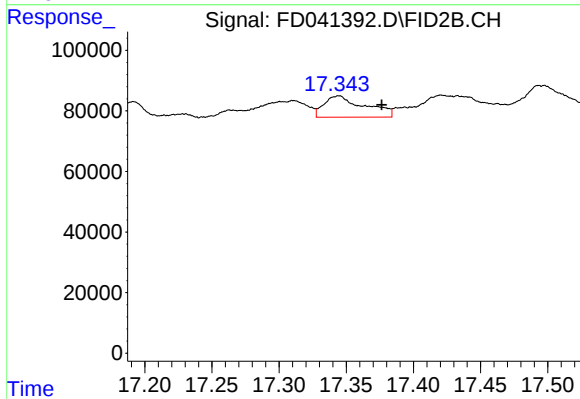
#15 n-Hexacosane (C26)

R.T.: 15.526 min
Delta R.T.: -0.024 min
Response: 217879
Conc: 1.42 ug/ml



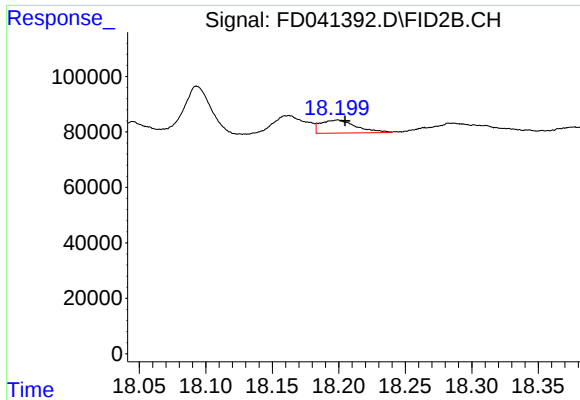
#16 n-Octacosane (C28)

R.T.: 16.512 min
Delta R.T.: 0.018 min
Response: 242852
Conc: 1.63 ug/ml



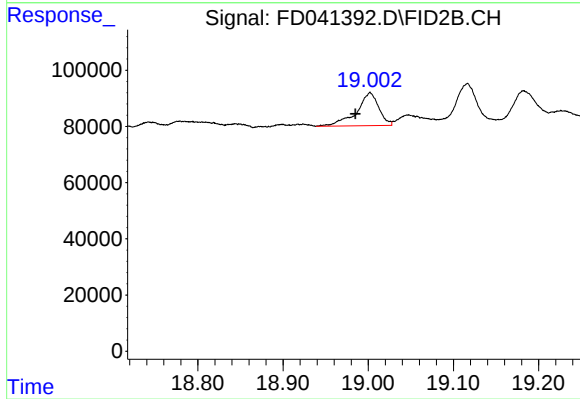
#17 n-Tricontane (C30)

R.T.: 17.345 min
Delta R.T.: -0.032 min
Response: 148430
Conc: 1.05 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.199 min
Delta R.T.: -0.005 min
Response: 87899
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.002 min
Delta R.T.: 0.017 min
Response: 211184
Conc: 1.85 ug/ml