

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040205.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 4:53
 Operator : AJ\MA
 Sample : M5237-06
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 07:15:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 2021
 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)	10.709	16283547	108.045 ug/ml
Spiked Amount 50.000		Recovery =	216.09%
12) S 1-chlorooctadecane (S...	12.181	29493581	249.791 ug/ml
Spiked Amount 50.000		Recovery =	499.58%
Target Compounds			
1) T n-Nonane (C9)	2.639	71025	0.541 ug/ml
2) T n-Decane (C10)	3.635	809782	6.119 ug/ml
3) T A~Naphthalene (C11.7)	5.189	3803507	25.569 ug/ml
4) T n-Dodecane (C12)	5.614	1484057	11.287 ug/ml
5) T A~2-methylnaphthalene...	6.221	5427864	36.435 ug/ml
6) T n-Tetradecane (C14)	7.402	5995268	45.506 ug/ml
7) T n-Hexadecane (C16)	8.996	13421604	100.735 ug/ml
8) T n-Octadecane (C18)	10.434	13849721	99.496 ug/ml
10) T n-Eicosane (C20)	11.737	17767059	126.812 ug/ml
11) T n-Heneicosane (C21)	12.307	9379979	66.019 ug/ml
13) T n-Docosane (C22)	12.923	20450315	144.379 ug/ml
14) T n-Tetracosane (C24)	14.021	10871560	76.236 ug/ml
15) T n-Hexacosane (C26)	15.034	6802631	50.083 ug/ml
16) T n-Octacosane (C28)	15.987	5090769	39.652 ug/ml
17) T n-Tricontane (C30)	16.798f	1003758	8.358 ug/ml
19) T n-Tetratriacontane (C34)	18.467	180579	1.652 ug/ml

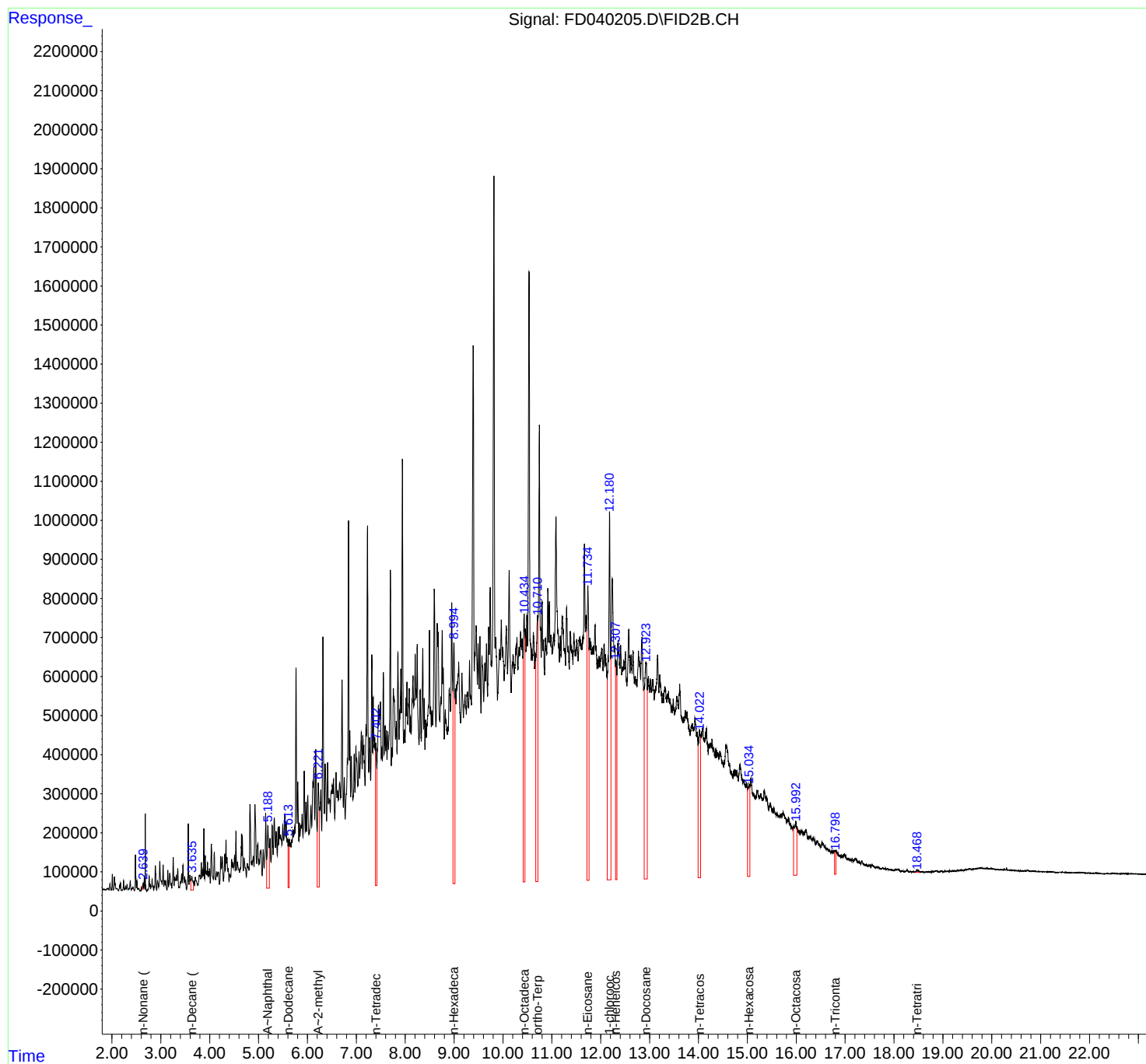
(f)=RT Delta > 1/2 Window

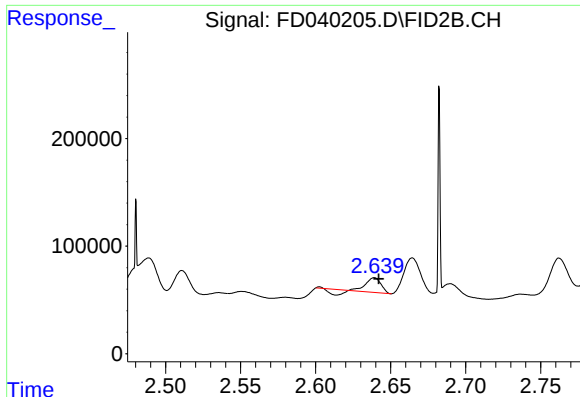
(m)=manual int.

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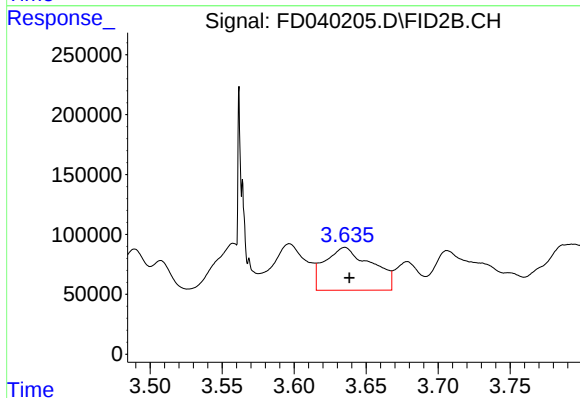
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Signal Info : 20M x 0.18mm x 0.18um





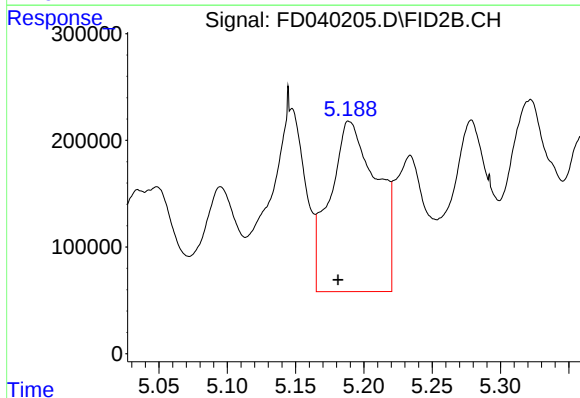
#1 n-Nonane (C9)

R.T.: 2.639 min
Delta R.T.: -0.003 min
Response: 71025
Conc: 0.54 ug/ml



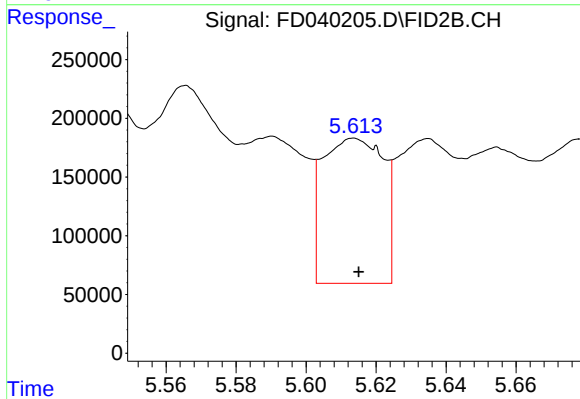
#2 n-Decane (C10)

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 809782
Conc: 6.12 ug/ml



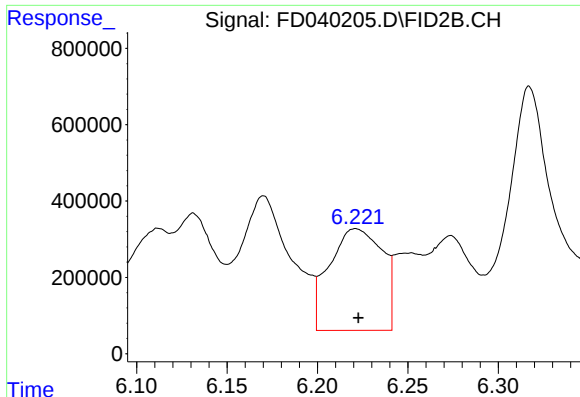
#3 A~Naphthalene (C11.7)

R.T.: 5.189 min
Delta R.T.: 0.008 min
Response: 3803507
Conc: 25.57 ug/ml



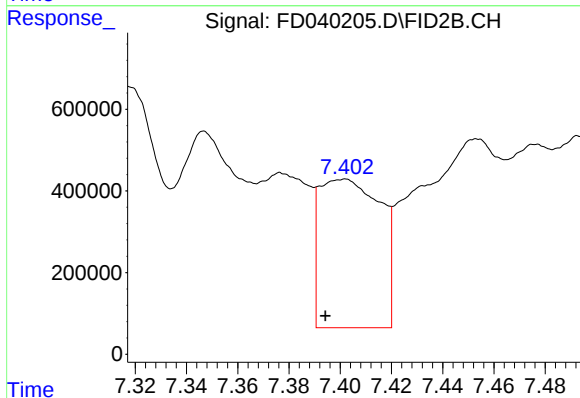
#4 n-Dodecane (C12)

R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 1484057
Conc: 11.29 ug/ml



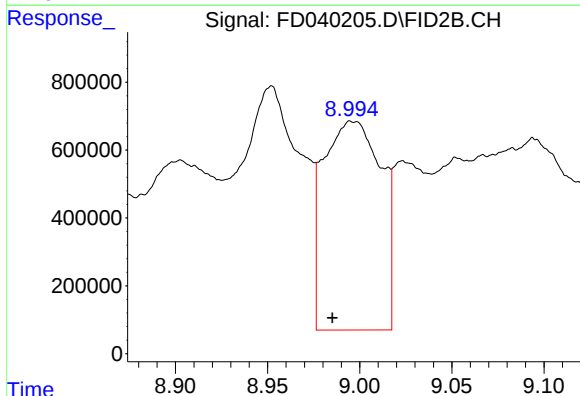
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 5427864
Conc: 36.44 ug/ml



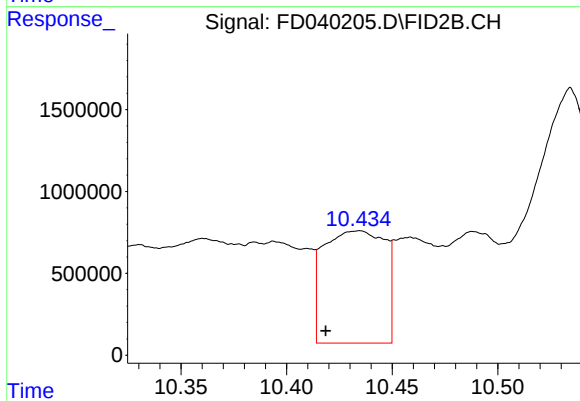
#6 n-Tetradecane (C14)

R.T.: 7.402 min
Delta R.T.: 0.007 min
Response: 5995268
Conc: 45.51 ug/ml



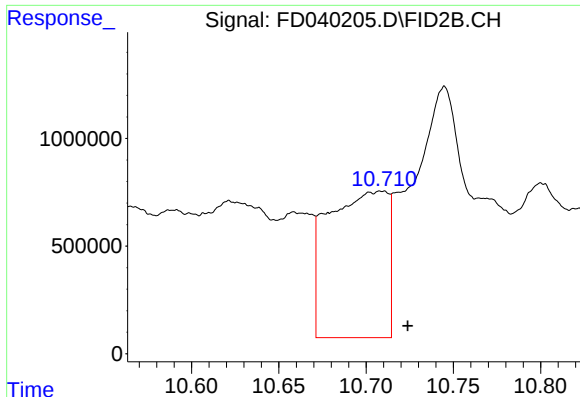
#7 n-Hexadecane (C16)

R.T.: 8.996 min
Delta R.T.: 0.011 min
Response: 13421604
Conc: 100.73 ug/ml



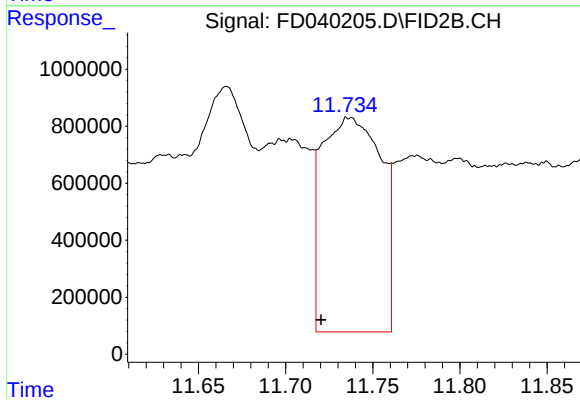
#8 n-Octadecane (C18)

R.T.: 10.434 min
Delta R.T.: 0.016 min
Response: 13849721
Conc: 99.50 ug/ml



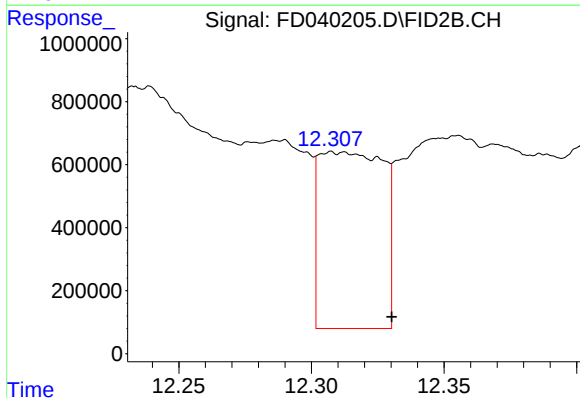
#9 ortho-Terphenyl (SURR)

R.T.: 10.709 min
Delta R.T.: -0.015 min
Response: 16283547
Conc: 108.05 ug/ml



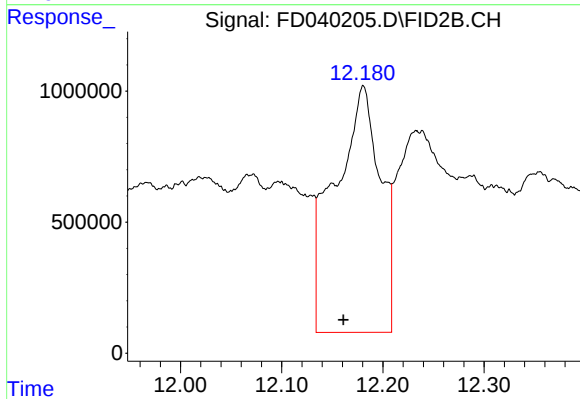
#10 n-Eicosane (C20)

R.T.: 11.737 min
Delta R.T.: 0.016 min
Response: 17767059
Conc: 126.81 ug/ml



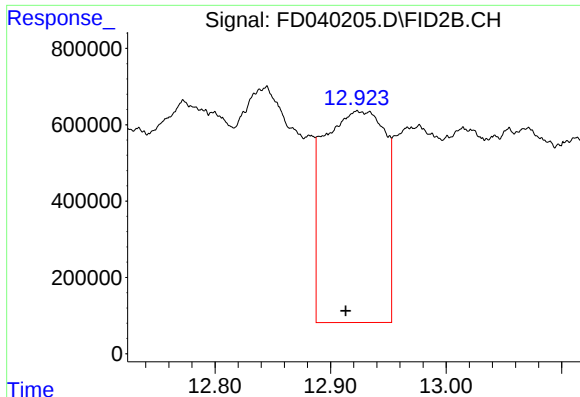
#11 n-Heneicosane (C21)

R.T.: 12.307 min
Delta R.T.: -0.023 min
Response: 9379979
Conc: 66.02 ug/ml



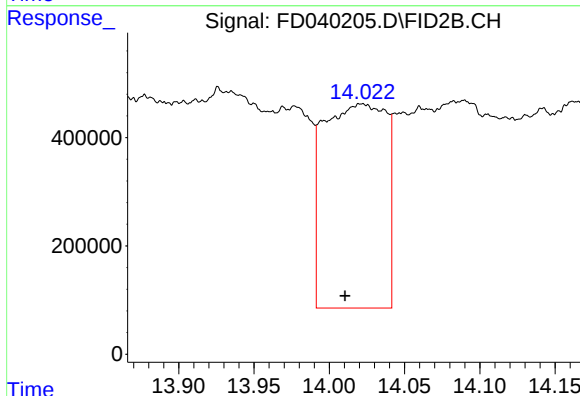
#12 1-chlorooctadecane (SURR)

R.T.: 12.181 min
Delta R.T.: 0.020 min
Response: 29493581
Conc: 249.79 ug/ml



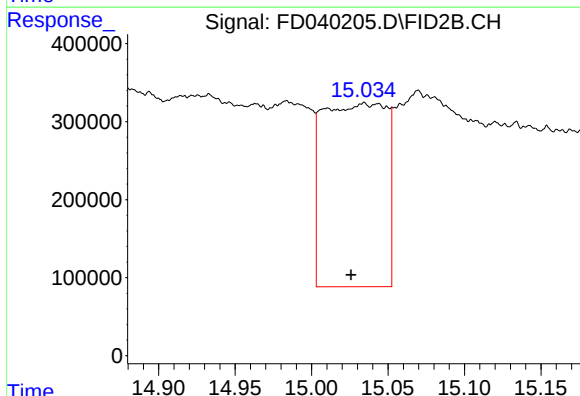
#13 n-Docosane (C22)

R.T.: 12.923 min
Delta R.T.: 0.010 min
Response: 20450315
Conc: 144.38 ug/ml



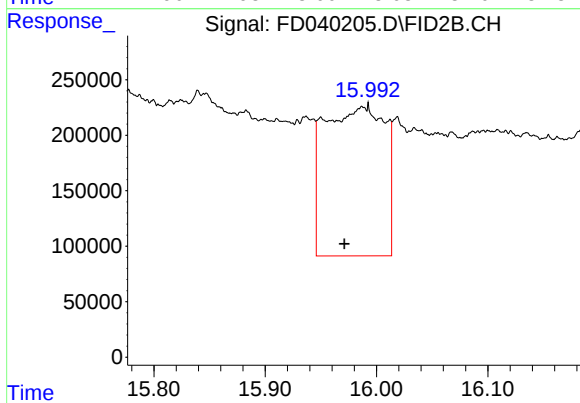
#14 n-Tetracosane (C24)

R.T.: 14.021 min
Delta R.T.: 0.011 min
Response: 10871560
Conc: 76.24 ug/ml



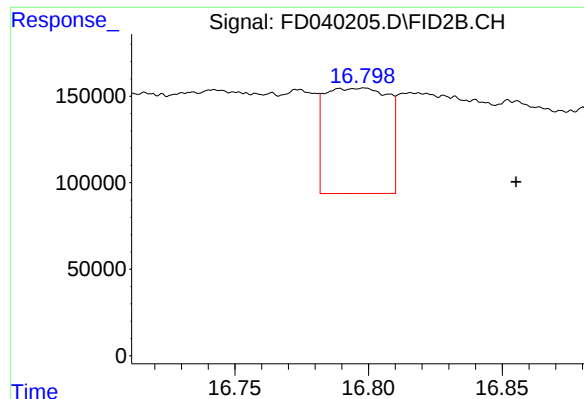
#15 n-Hexacosane (C26)

R.T.: 15.034 min
Delta R.T.: 0.008 min
Response: 6802631
Conc: 50.08 ug/ml



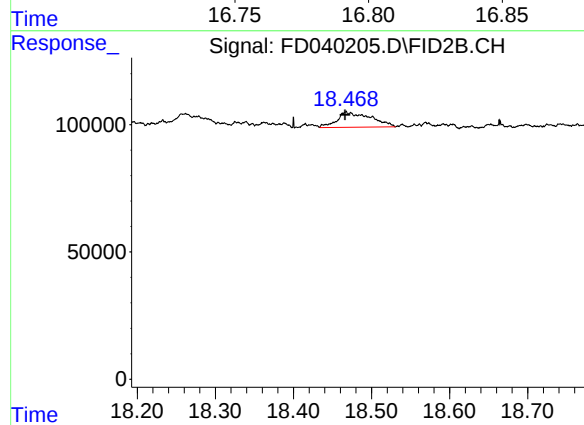
#16 n-Octacosane (C28)

R.T.: 15.987 min
Delta R.T.: 0.016 min
Response: 5090769
Conc: 39.65 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.798 min
Delta R.T.: -0.057 min
Response: 1003758
Conc: 8.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.467 min
Delta R.T.: 0.000 min
Response: 180579
Conc: 1.65 ug/ml