

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF043019\
 Data File : FF004402.D
 Signal(s) : FID2B.ch
 Acq On : 30 Apr 2019 20:06
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 01 02:10:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.523	5756191	44.279 ug/ml
Target Compounds			
2) N-DECANE	4.275	6609514	48.839 ug/ml
3) N-DODECANE	6.293	6850730	48.830 ug/ml
4) N-TETRADECANE	8.082	6958732	48.940 ug/ml
5) N-HEXADECANE	9.679	7005326	47.332 ug/ml
6) N-OCTADECANE	11.119	6993984	46.441 ug/ml
7) N-EICOSANE	12.427	6839512	45.512 ug/ml
8) N-DOCOSANE	13.625	6659271	44.490 ug/ml
10) N-TETRACOSANE	14.728	6531263	44.340 ug/ml
11) N-HEXACOSANE	15.749	6444656	44.393 ug/ml
12) N-OCTACOSANE	16.700	6488457	45.125 ug/ml
13) N-TRIACONTANE	17.590	6615964	46.325 ug/ml
14) N-DOTRIACONTANE	18.424	6526314	46.232 ug/ml
15) N-TETRATRIACONTANE	19.212	6525938	48.933 ug/ml
16) N-HEXATRIACONTANE	19.958	6553424	51.649 ug/ml
17) N-OCTATRIACONTANE	20.680	6197789	54.446 ug/ml
18) N-TETRACONTANE	21.544	6020422	49.634 ug/ml

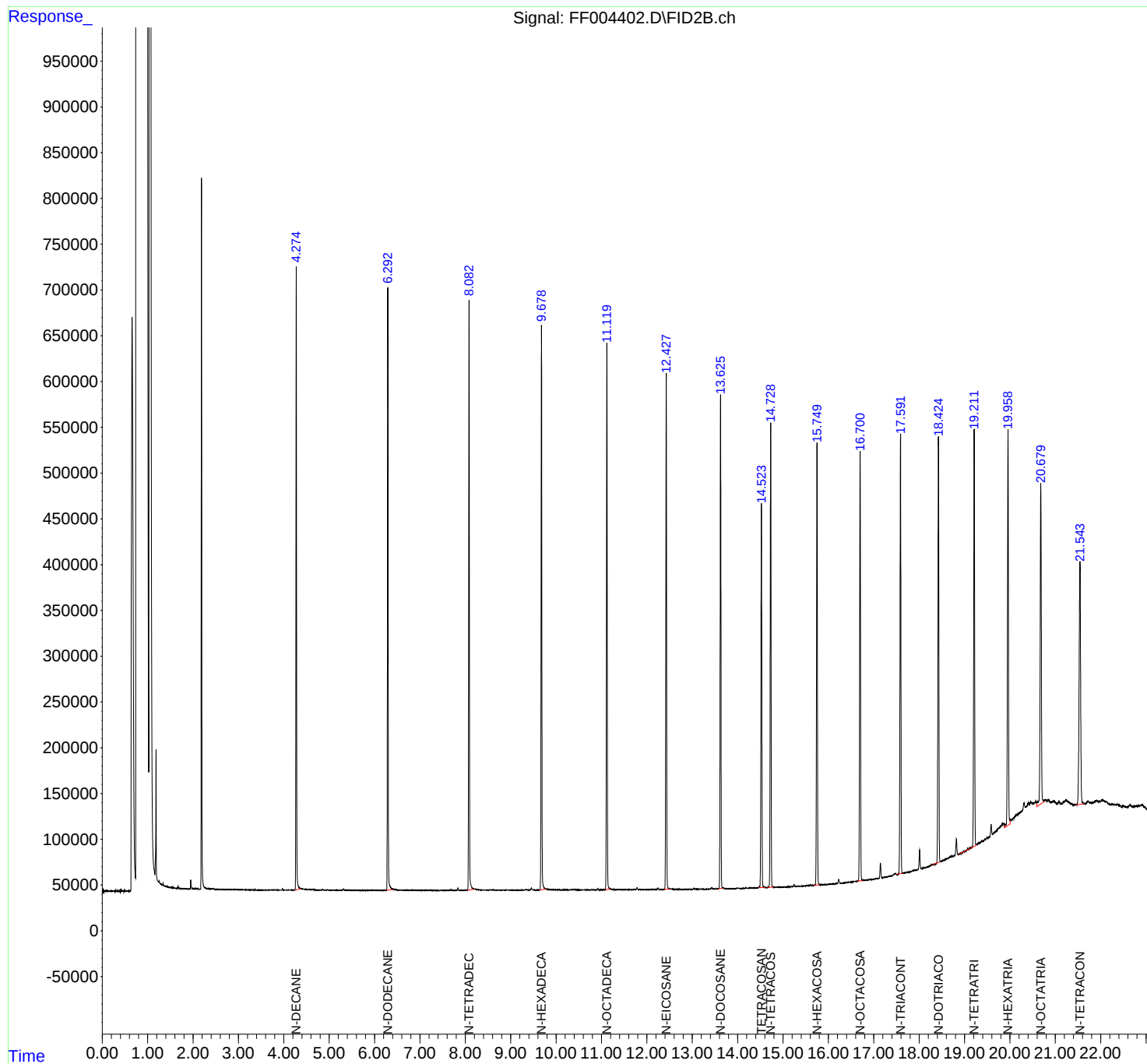
(f)=RT Delta > 1/2 Window

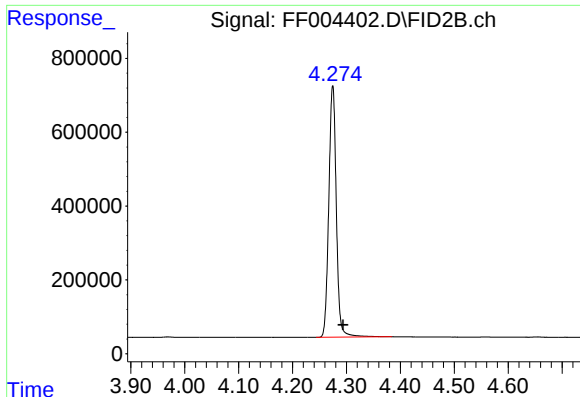
(m)=manual int.

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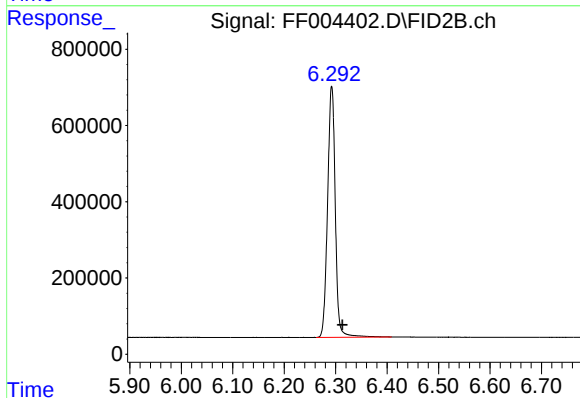
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





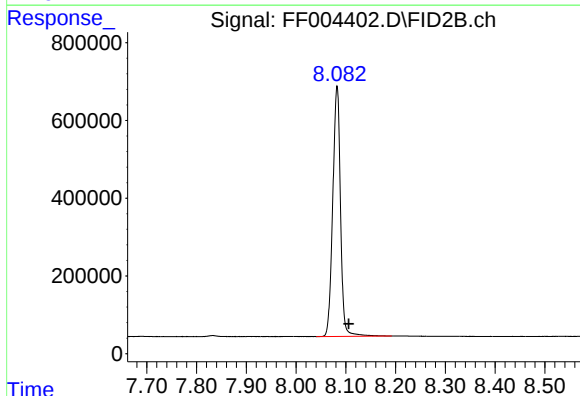
#2 N-DECANE

R.T.: 4.275 min
Delta R.T.: -0.019 min
Response: 6609514
Conc: 48.84 ug/ml



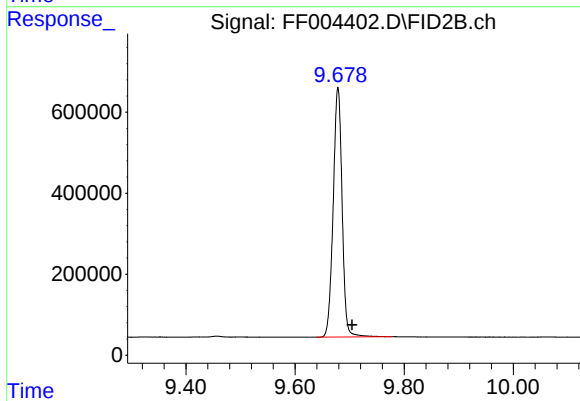
#3 N-DODECANE

R.T.: 6.293 min
Delta R.T.: -0.021 min
Response: 6850730
Conc: 48.83 ug/ml



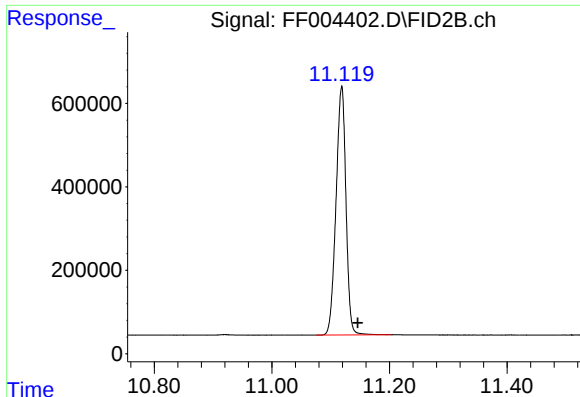
#4 N-TETRADECANE

R.T.: 8.082 min
Delta R.T.: -0.023 min
Response: 6958732
Conc: 48.94 ug/ml



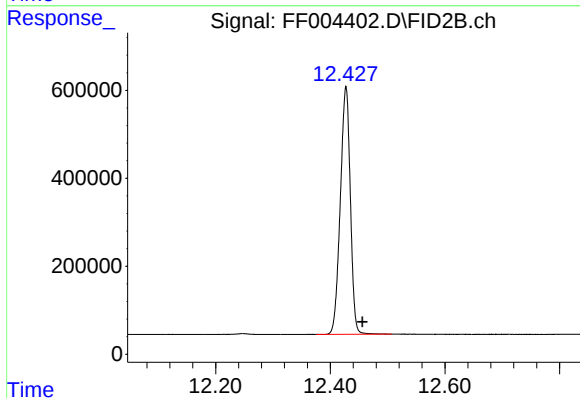
#5 N-HEXADECANE

R.T.: 9.679 min
Delta R.T.: -0.026 min
Response: 7005326
Conc: 47.33 ug/ml



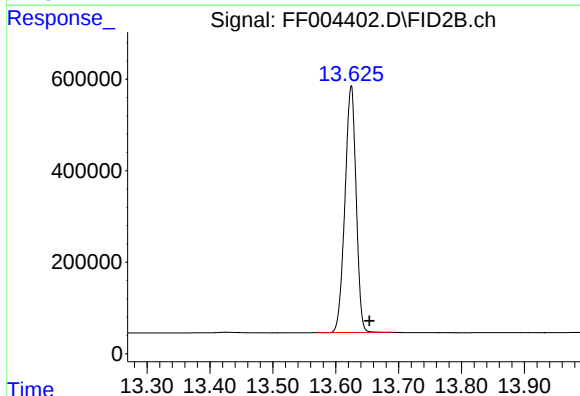
#6 N-OCTADECANE

R.T.: 11.119 min
Delta R.T.: -0.028 min
Response: 6993984
Conc: 46.44 ug/ml



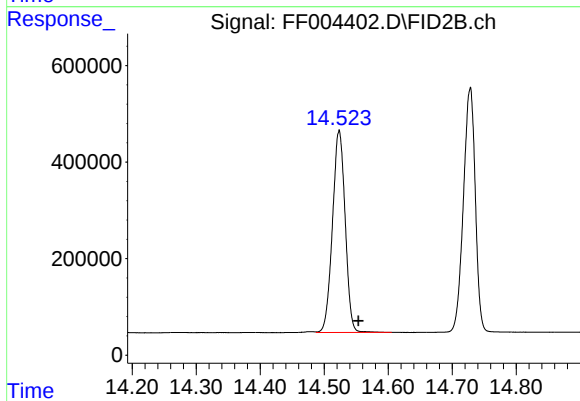
#7 N-EICOSANE

R.T.: 12.427 min
Delta R.T.: -0.028 min
Response: 6839512
Conc: 45.51 ug/ml



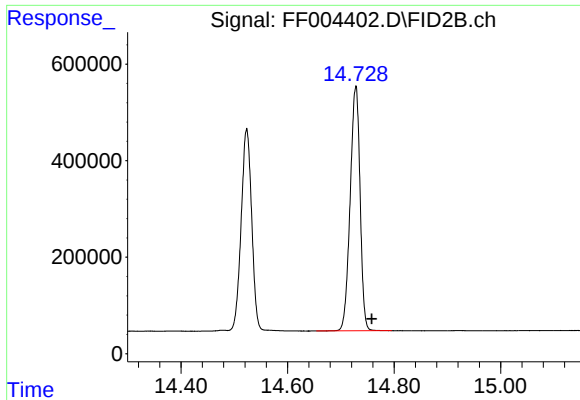
#8 N-DOCOSANE

R.T.: 13.625 min
Delta R.T.: -0.029 min
Response: 6659271
Conc: 44.49 ug/ml



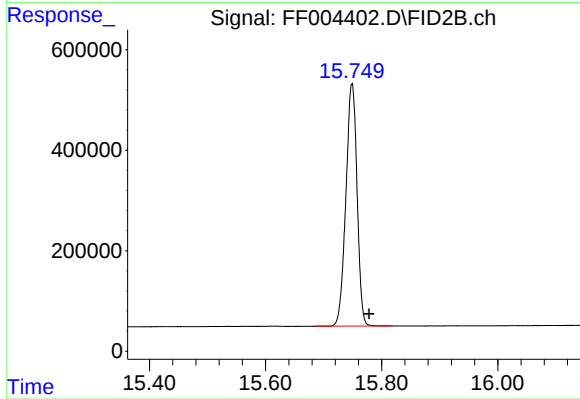
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.523 min
Delta R.T.: -0.030 min
Response: 5756191
Conc: 44.28 ug/ml



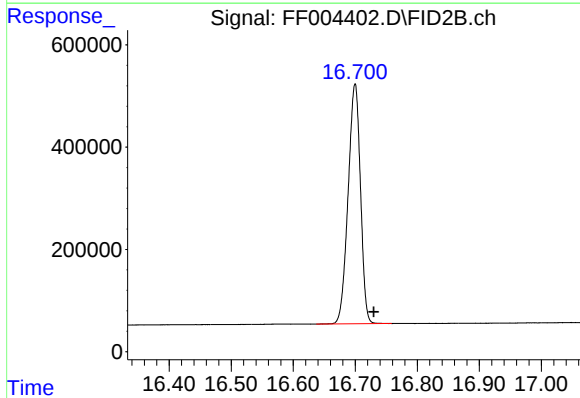
#10 N-TETRACOSANE

R.T.: 14.728 min
Delta R.T.: -0.030 min
Response: 6531263
Conc: 44.34 ug/ml



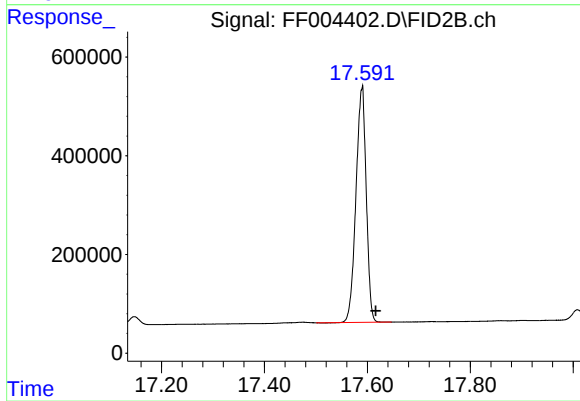
#11 N-HEXACOSANE

R.T.: 15.749 min
Delta R.T.: -0.029 min
Response: 6444656
Conc: 44.39 ug/ml



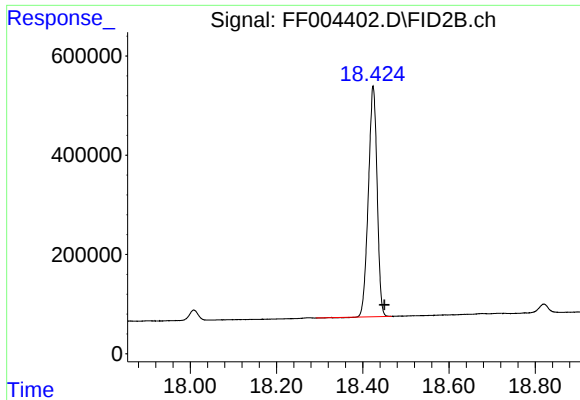
#12 N-OCTACOSANE

R.T.: 16.700 min
Delta R.T.: -0.030 min
Response: 6488457
Conc: 45.12 ug/ml



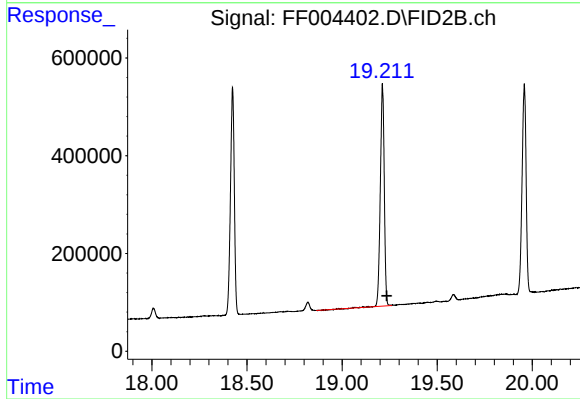
#13 N-TRIACONTANE

R.T.: 17.590 min
Delta R.T.: -0.027 min
Response: 6615964
Conc: 46.32 ug/ml



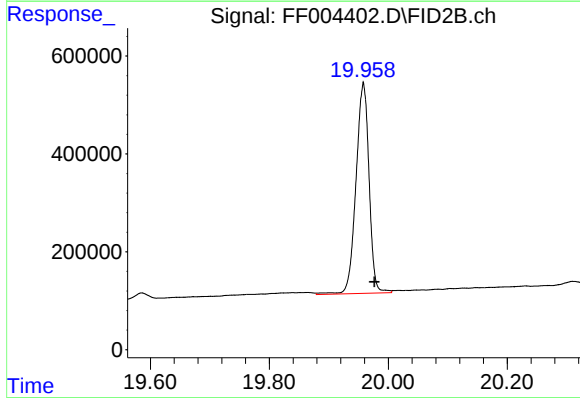
#14 N-DOTRIACONTANE

R.T.: 18.424 min
Delta R.T.: -0.026 min
Response: 6526314
Conc: 46.23 ug/ml



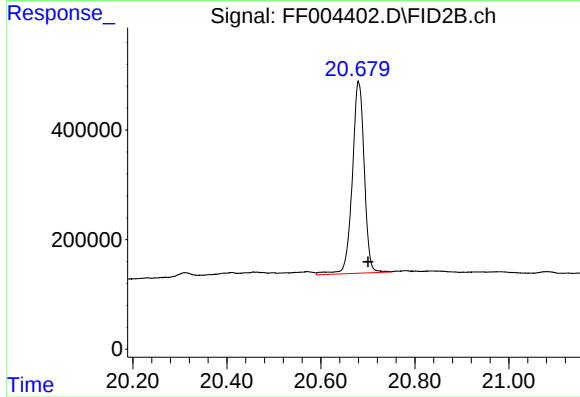
#15 N-TETRATRIACONTANE

R.T.: 19.212 min
Delta R.T.: -0.022 min
Response: 6525938
Conc: 48.93 ug/ml



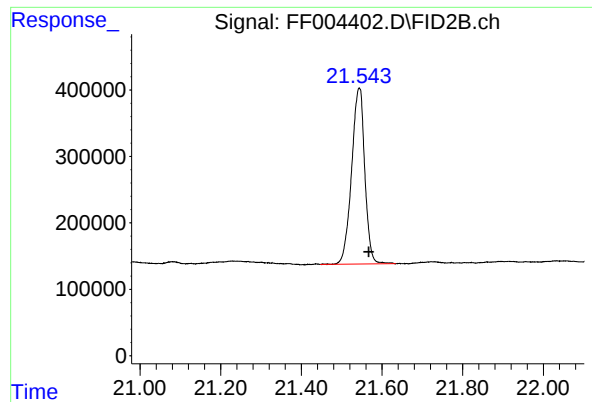
#16 N-HEXATRIACONTANE

R.T.: 19.958 min
Delta R.T.: -0.018 min
Response: 6553424
Conc: 51.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.680 min
Delta R.T.: -0.020 min
Response: 6197789
Conc: 54.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.544 min
Delta R.T.: -0.024 min
Response: 6020422
Conc: 49.63 ug/ml