

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030119\
 Data File : FG004023.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2019 15:11
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 21:55:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.451	6591635	48.735 ug/ml
Target Compounds				
2)	N-DECANE	4.178	8658263	54.895 ug/ml
3)	N-DODECANE	6.203	6271647	39.722 ug/ml
4)	N-TETRADECANE	7.997	8517883	53.968 ug/ml
5)	N-HEXADECANE	9.599	8335845	52.915 ug/ml
6)	N-OCTADECANE	11.041	8133705	51.669 ug/ml
7)	N-EICOSANE	12.351	7837487	50.042 ug/ml
8)	N-DOCOSANE	13.550	7546537	48.806 ug/ml
10)	N-TETRACOSANE	14.655	7297454	48.432 ug/ml
11)	N-HEXACOSANE	15.676	7196904	48.926 ug/ml
12)	N-OCTACOSANE	16.628	7220404	50.116 ug/ml
13)	N-TRIACONTANE	17.516	7340784	51.870 ug/ml
14)	N-DOTRIACONTANE	18.348	7187458	54.888 ug/ml
15)	N-TETRATRIACONTANE	19.132	7000132	59.355 ug/ml
16)	N-HEXATRIACONTANE	19.877	6685716	63.340 ug/ml
17)	N-OCTATRIACONTANE	20.591	6138894	62.794 ug/ml
18)	N-TETRACONTANE	21.434	6106812	57.399 ug/ml

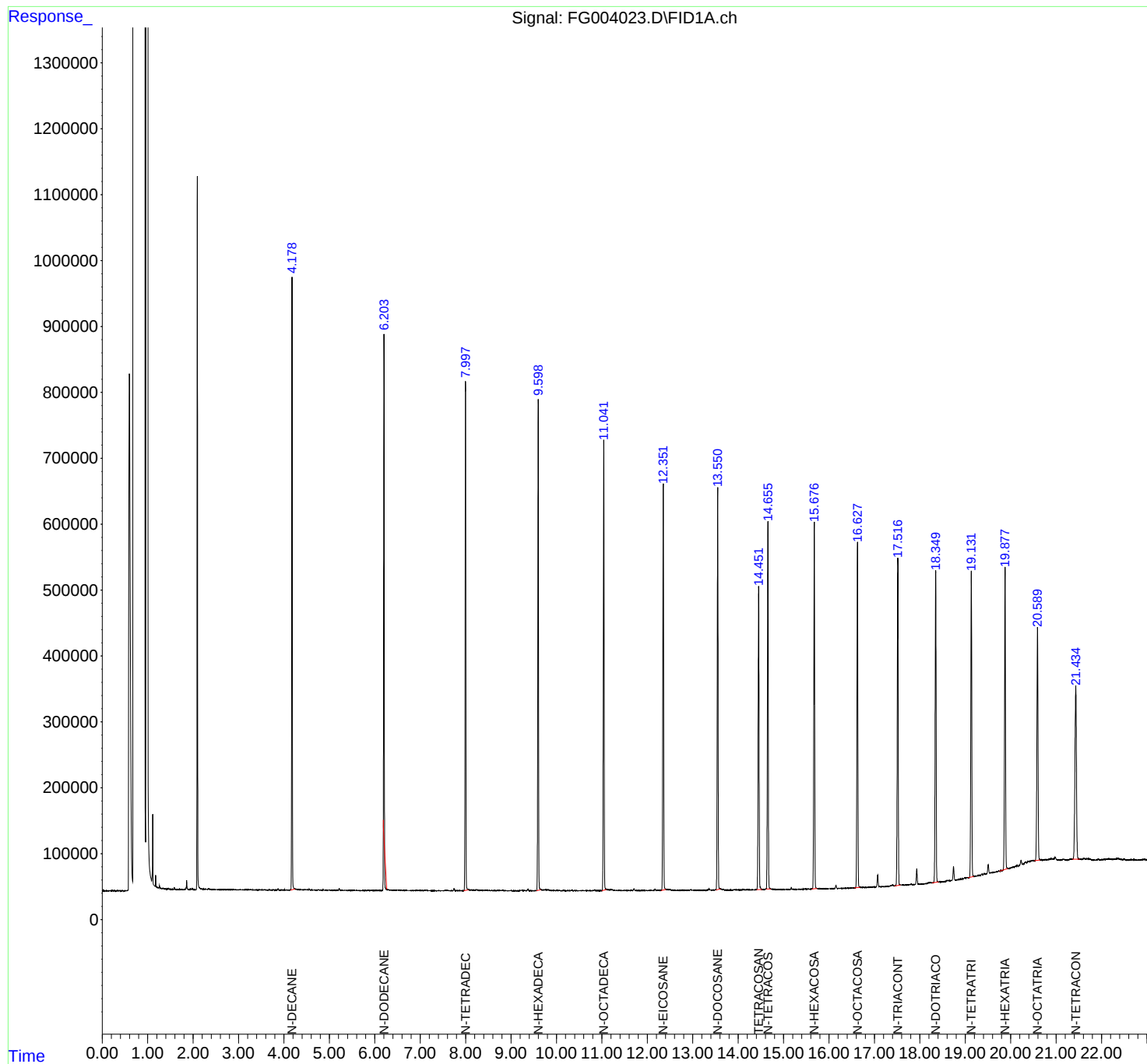
(f)=RT Delta > 1/2 Window

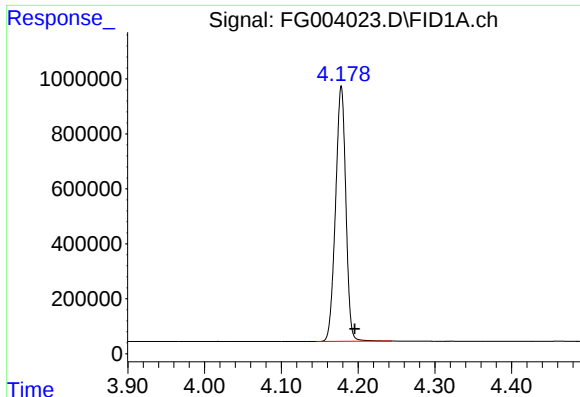
(m)=manual int.

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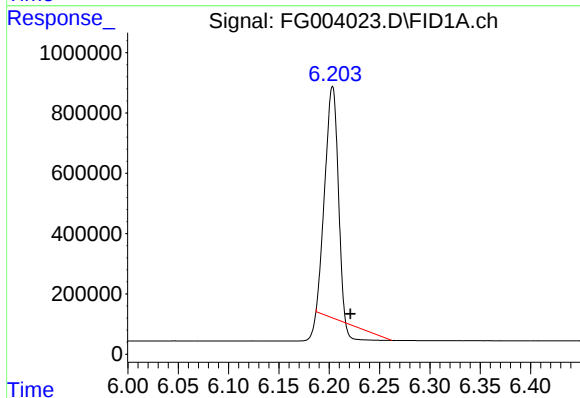
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





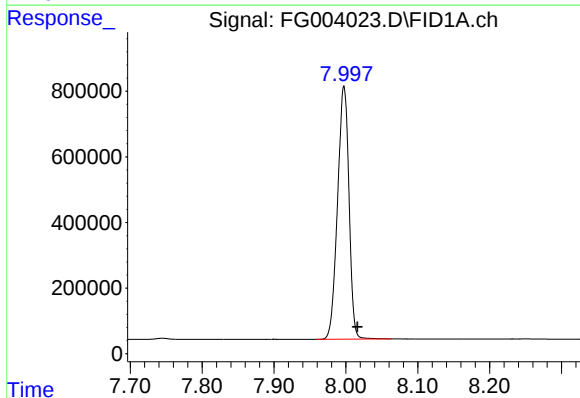
#2 N-DECANE

R.T.: 4.178 min
Delta R.T.: -0.017 min
Response: 8658263
Conc: 54.89 ug/ml



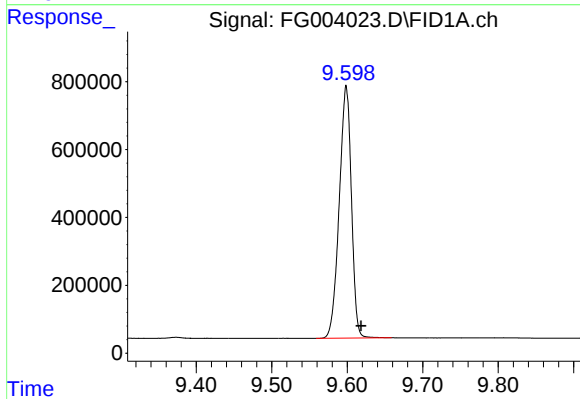
#3 N-DODECANE

R.T.: 6.203 min
Delta R.T.: -0.018 min
Response: 6271647
Conc: 39.72 ug/ml



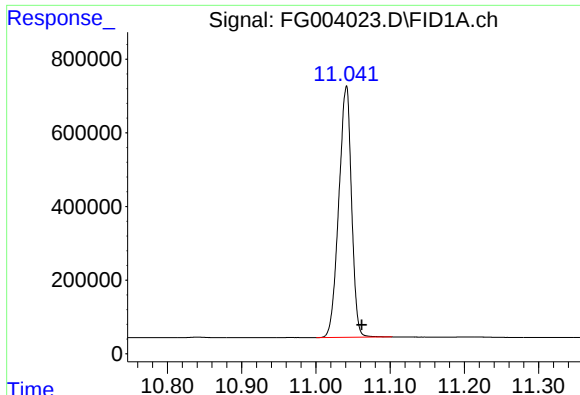
#4 N-TETRADECANE

R.T.: 7.997 min
Delta R.T.: -0.019 min
Response: 8517883
Conc: 53.97 ug/ml



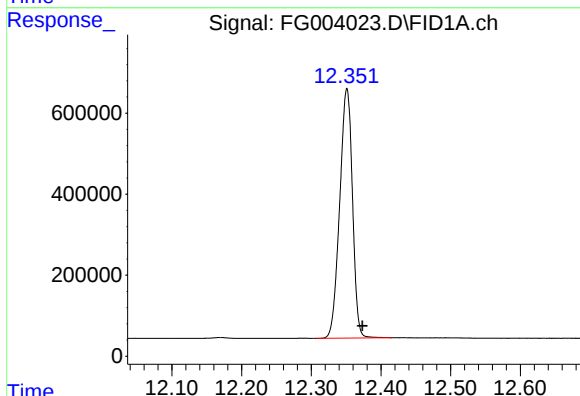
#5 N-HEXADECANE

R.T.: 9.599 min
Delta R.T.: -0.019 min
Response: 8335845
Conc: 52.91 ug/ml



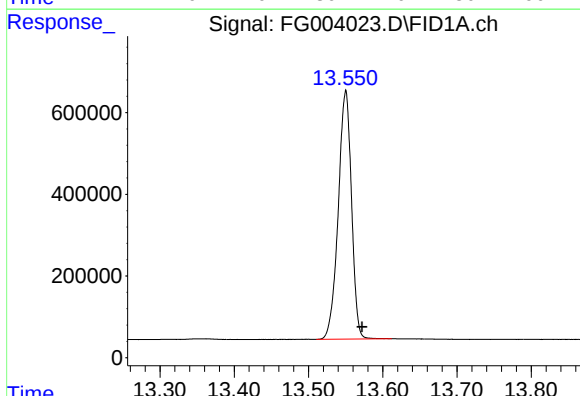
#6 N-OCTADECANE

R.T.: 11.041 min
Delta R.T.: -0.021 min
Response: 8133705
Conc: 51.67 ug/ml



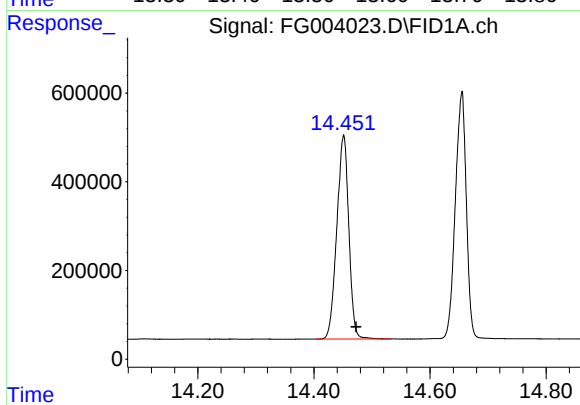
#7 N-EICOSANE

R.T.: 12.351 min
Delta R.T.: -0.022 min
Response: 7837487
Conc: 50.04 ug/ml



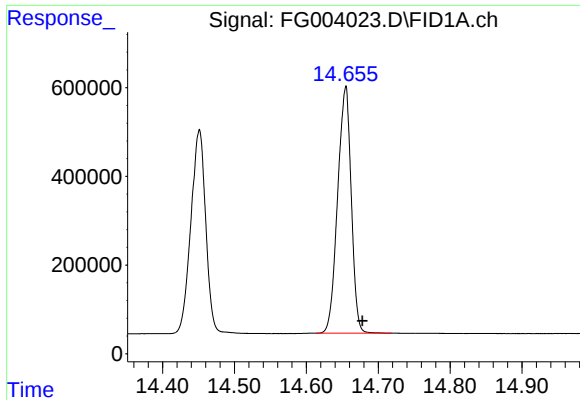
#8 N-DOCOSANE

R.T.: 13.550 min
Delta R.T.: -0.022 min
Response: 7546537
Conc: 48.81 ug/ml



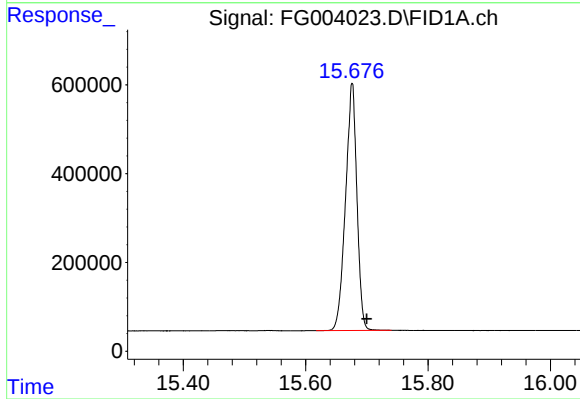
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.451 min
Delta R.T.: -0.021 min
Response: 6591635
Conc: 48.73 ug/ml



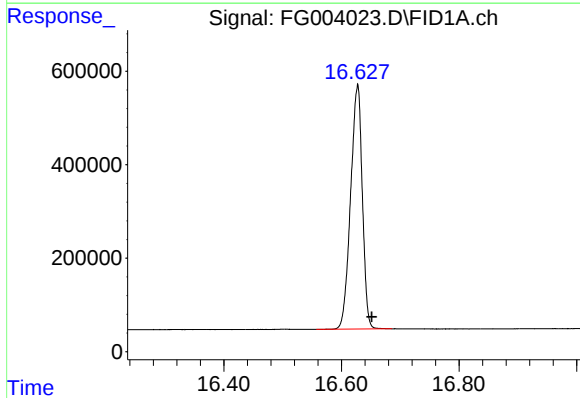
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: -0.023 min
Response: 7297454
Conc: 48.43 ug/ml



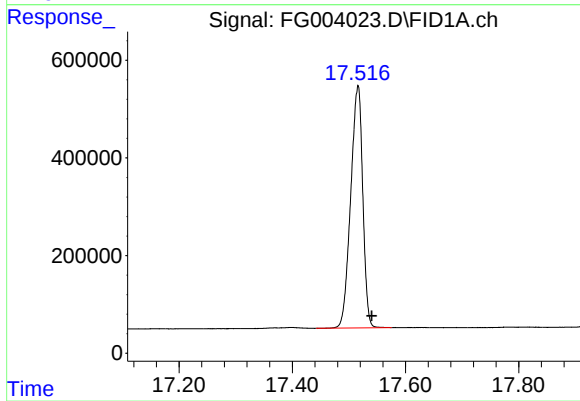
#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: -0.024 min
Response: 7196904
Conc: 48.93 ug/ml



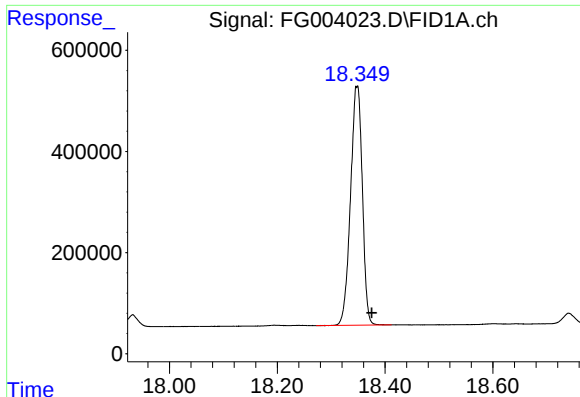
#12 N-OCTACOSANE

R.T.: 16.628 min
Delta R.T.: -0.024 min
Response: 7220404
Conc: 50.12 ug/ml



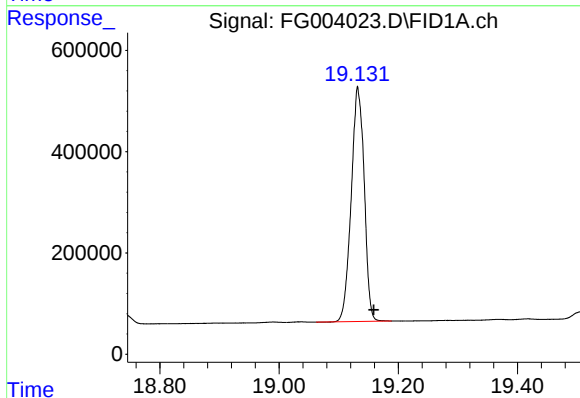
#13 N-TRIACONTANE

R.T.: 17.516 min
Delta R.T.: -0.024 min
Response: 7340784
Conc: 51.87 ug/ml



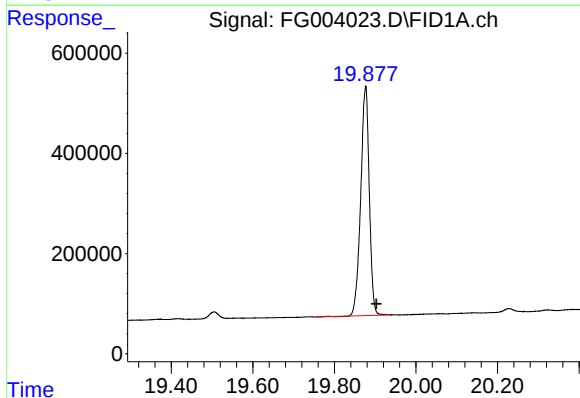
#14 N-DOTRIACONTANE

R.T.: 18.348 min
Delta R.T.: -0.027 min
Response: 7187458
Conc: 54.89 ug/ml



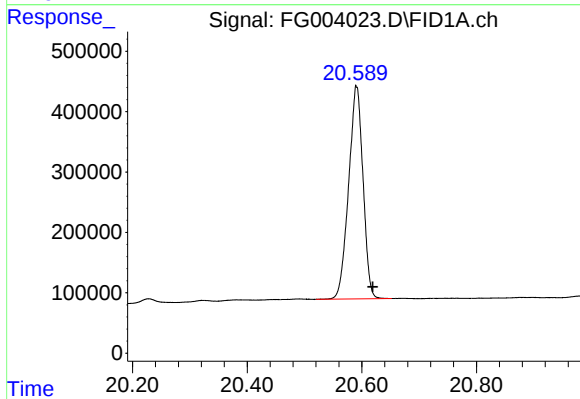
#15 N-TETRATRIACONTANE

R.T.: 19.132 min
Delta R.T.: -0.027 min
Response: 7000132
Conc: 59.35 ug/ml



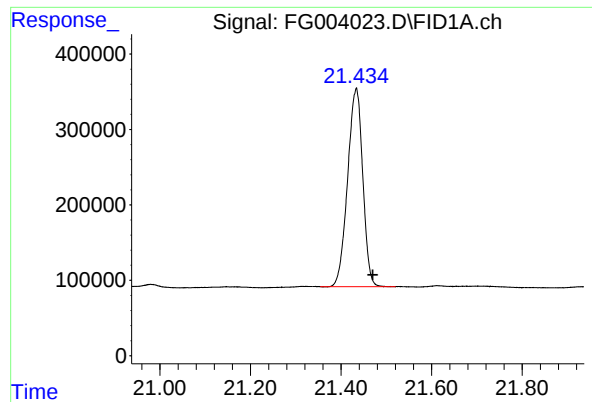
#16 N-HEXATRIACONTANE

R.T.: 19.877 min
Delta R.T.: -0.026 min
Response: 6685716
Conc: 63.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.591 min
Delta R.T.: -0.028 min
Response: 6138894
Conc: 62.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.434 min
Delta R.T.: -0.036 min
Response: 6106812
Conc: 57.40 ug/ml