

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022819\
 Data File : FG004010.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2019 22:18
 Operator : AJ\SJ
 Sample : K1645-09MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 00:31:32 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...	14.448	1281821	9.477 ug/ml
Target Compounds			
2) N-DECANE	4.178	657286	4.167 ug/ml
3) N-DODECANE	6.202	844583	5.349 ug/ml
4) N-TETRADECANE	7.996	1260099	7.984 ug/ml
5) N-HEXADECANE	9.596	1337193	8.488 ug/ml
6) N-OCTADECANE	11.038	1321658	8.396 ug/ml
7) N-EICOSANE	12.349	1294788	8.267 ug/ml
8) N-DOCOSANE	13.548	1320218	8.538 ug/ml
10) N-TETRACOSANE	14.652	1369958	9.092 ug/ml
11) N-HEXACOSANE	15.674	1560100	10.606 ug/ml
12) N-OCTACOSANE	16.626	1988780	13.804 ug/ml
13) N-TRIACONTANE	17.516	2129567	15.047 ug/ml
14) N-DOTRIACONTANE	18.348	1695768	12.950 ug/ml
15) N-TETRATRIACONTANE	19.135	1284812	10.894 ug/ml
16) N-HEXATRIACONTANE	19.878	1150367	10.899 ug/ml
17) N-OCTATRIACONTANE	20.593	1074049	10.986 ug/ml
18) N-TETRACONTANE	21.435	1046427	9.836 ug/ml

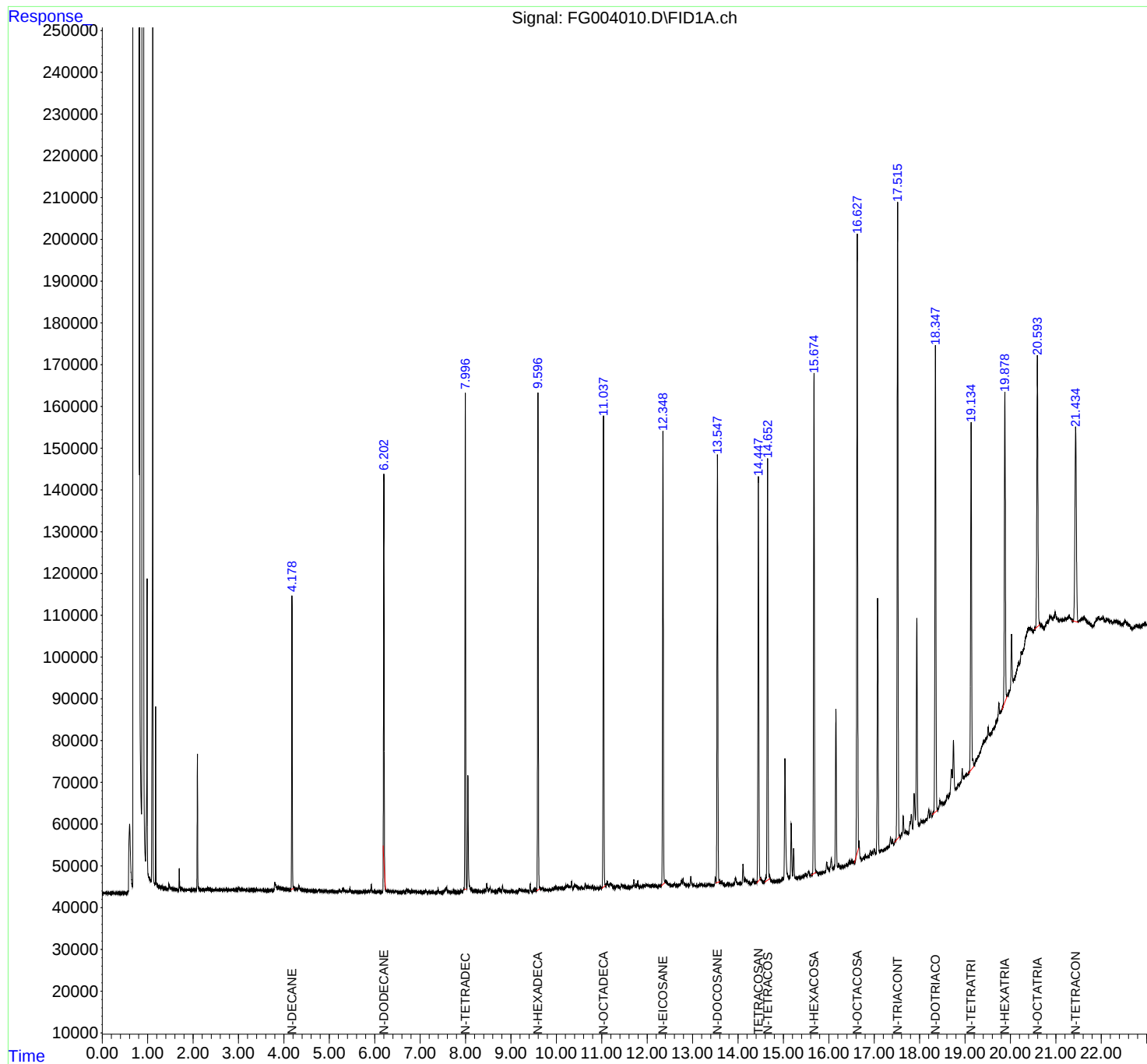
(f)=RT Delta > 1/2 Window

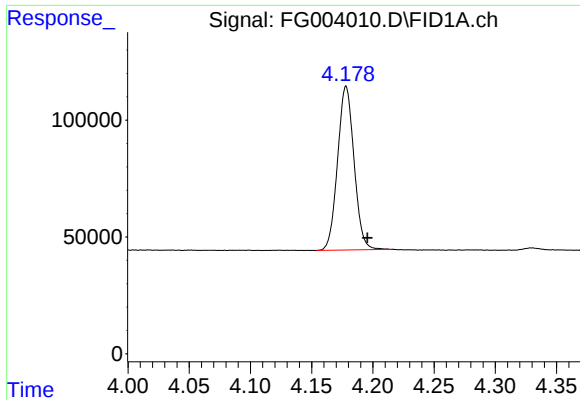
(m)=manual int.

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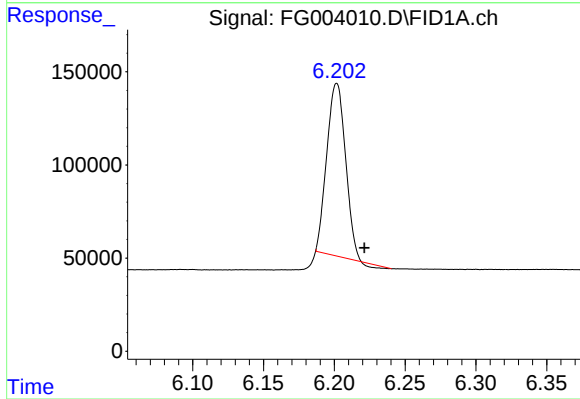
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





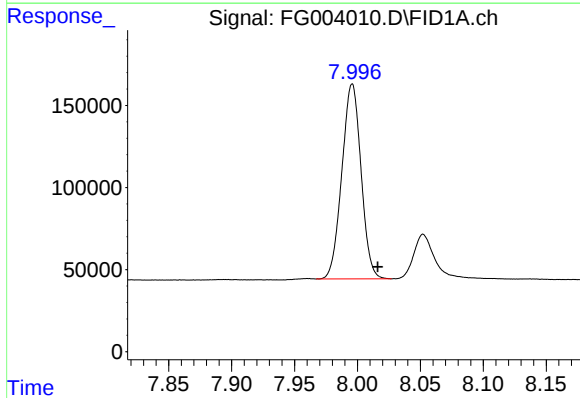
#2 N-DECANE

R.T.: 4.178 min
Delta R.T.: -0.017 min
Response: 657286
Conc: 4.17 ug/ml



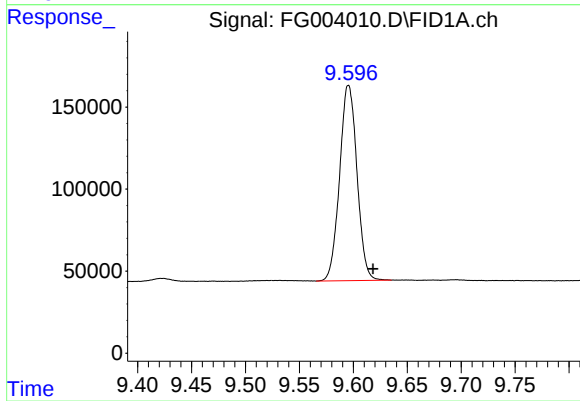
#3 N-DODECANE

R.T.: 6.202 min
Delta R.T.: -0.019 min
Response: 844583
Conc: 5.35 ug/ml



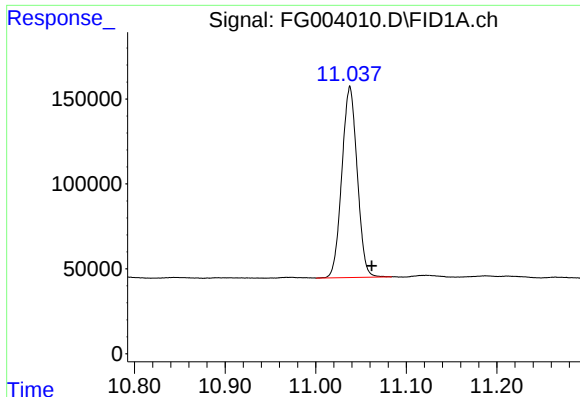
#4 N-TETRADECANE

R.T.: 7.996 min
Delta R.T.: -0.020 min
Response: 1260099
Conc: 7.98 ug/ml



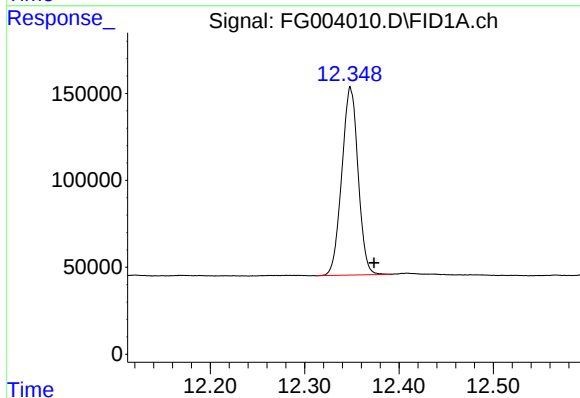
#5 N-HEXADECANE

R.T.: 9.596 min
Delta R.T.: -0.023 min
Response: 1337193
Conc: 8.49 ug/ml



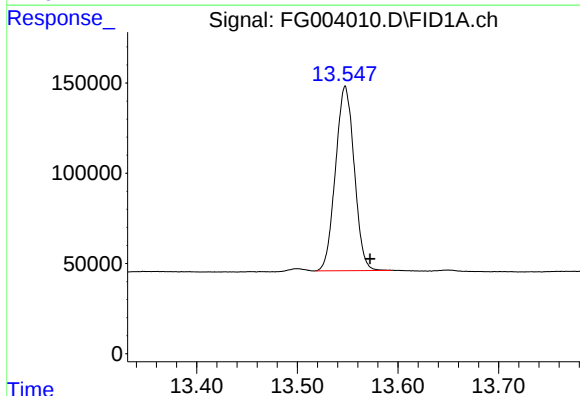
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: -0.024 min
Response: 1321658
Conc: 8.40 ug/ml



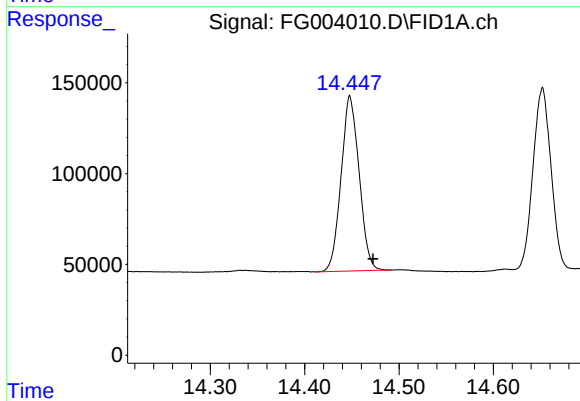
#7 N-EICOSANE

R.T.: 12.349 min
Delta R.T.: -0.025 min
Response: 1294788
Conc: 8.27 ug/ml



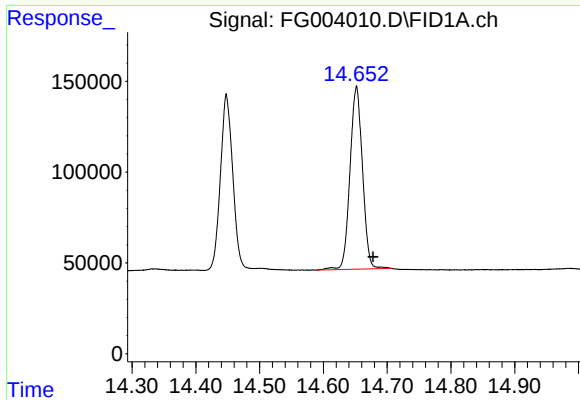
#8 N-DOCOSANE

R.T.: 13.548 min
Delta R.T.: -0.025 min
Response: 1320218
Conc: 8.54 ug/ml



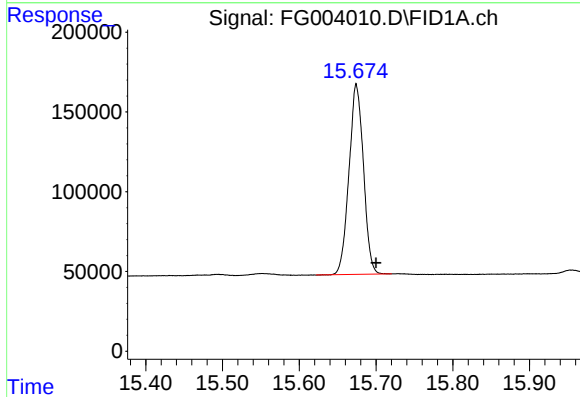
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.448 min
Delta R.T.: -0.024 min
Response: 1281821
Conc: 9.48 ug/ml



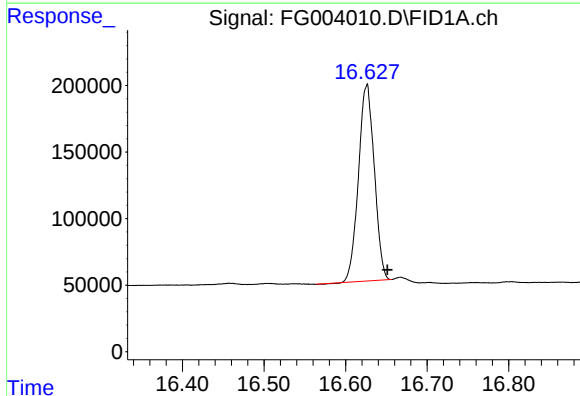
#10 N-TETRACOSANE

R.T.: 14.652 min
Delta R.T.: -0.026 min
Response: 1369958
Conc: 9.09 ug/ml



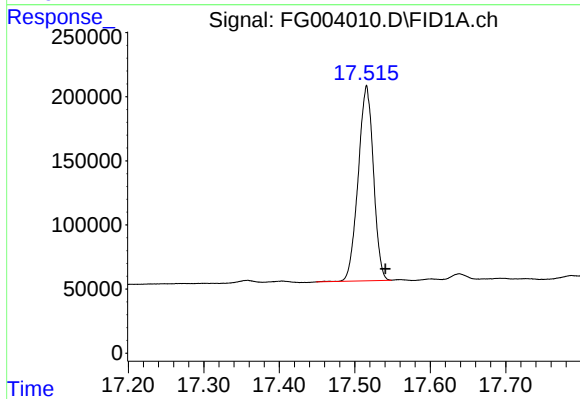
#11 N-HEXACOSANE

R.T.: 15.674 min
Delta R.T.: -0.026 min
Response: 1560100
Conc: 10.61 ug/ml



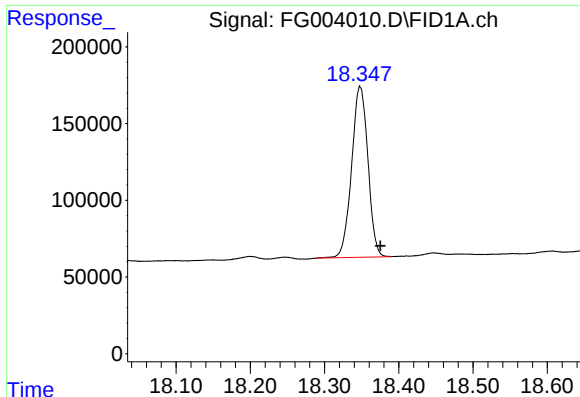
#12 N-OCTACOSANE

R.T.: 16.626 min
Delta R.T.: -0.025 min
Response: 1988780
Conc: 13.80 ug/ml



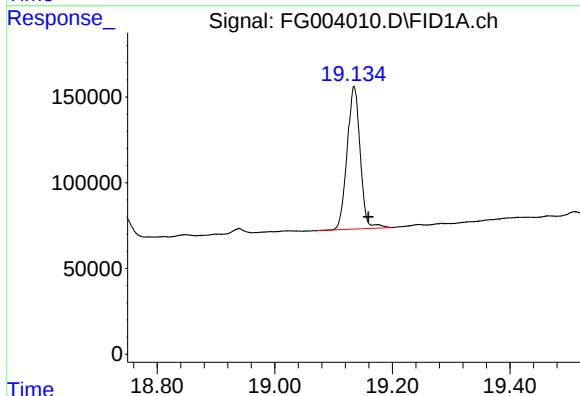
#13 N-TRIACONTANE

R.T.: 17.516 min
Delta R.T.: -0.025 min
Response: 2129567
Conc: 15.05 ug/ml



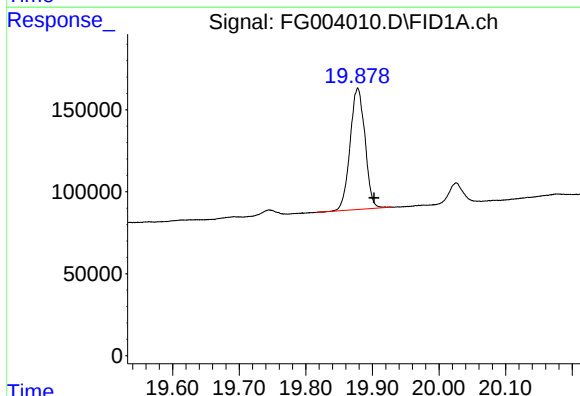
#14 N-DOTRIACONTANE

R.T.: 18.348 min
Delta R.T.: -0.027 min
Response: 1695768
Conc: 12.95 ug/ml



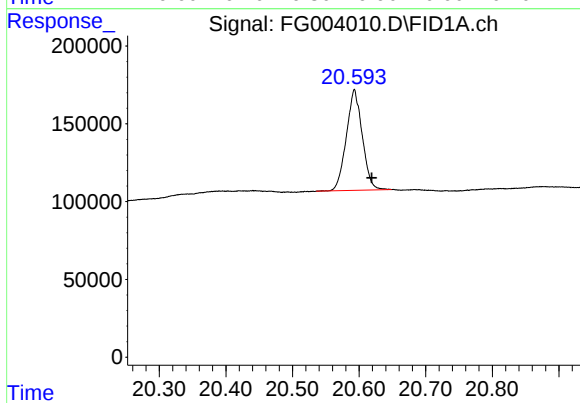
#15 N-TETRATRIACONTANE

R.T.: 19.135 min
Delta R.T.: -0.024 min
Response: 1284812
Conc: 10.89 ug/ml



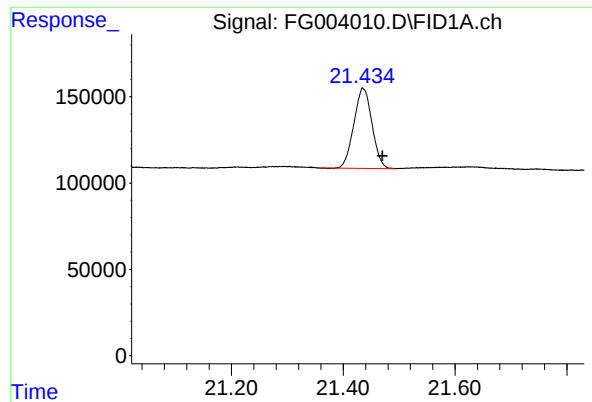
#16 N-HEXATRIACONTANE

R.T.: 19.878 min
Delta R.T.: -0.024 min
Response: 1150367
Conc: 10.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.593 min
Delta R.T.: -0.026 min
Response: 1074049
Conc: 10.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.435 min
Delta R.T.: -0.035 min
Response: 1046427
Conc: 9.84 ug/ml