

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022819\
 Data File : FG004009.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2019 21:48
 Operator : AJ\SJ
 Sample : K1645-09MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 00:31:16 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...	14.449	1272423	9.408 ug/ml
Target Compounds			
2) N-DECANE	4.178	672776	4.265 ug/ml
3) N-DODECANE	6.201	829824	5.256 ug/ml
4) N-TETRADECANE	7.996	1271516	8.056 ug/ml
5) N-HEXADECANE	9.596	1338454	8.496 ug/ml
6) N-OCTADECANE	11.038	1312730	8.339 ug/ml
7) N-EICOSANE	12.348	1292155	8.250 ug/ml
8) N-DOCOSANE	13.548	1319754	8.535 ug/ml
10) N-TETRACOSANE	14.653	1366229	9.067 ug/ml
11) N-HEXACOSANE	15.675	1553124	10.558 ug/ml
12) N-OCTACOSANE	16.626	1980553	13.747 ug/ml
13) N-TRIACONTANE	17.515	2115149	14.946 ug/ml
14) N-DOTRIACONTANE	18.348	1690184	12.907 ug/ml
15) N-TETRATRIACONTANE	19.134	1282851	10.877 ug/ml
16) N-HEXATRIACONTANE	19.877	1165439	11.041 ug/ml
17) N-OCTATRIACONTANE	20.595	1049127	10.731 ug/ml
18) N-TETRACONTANE	21.437	990370	9.309 ug/ml

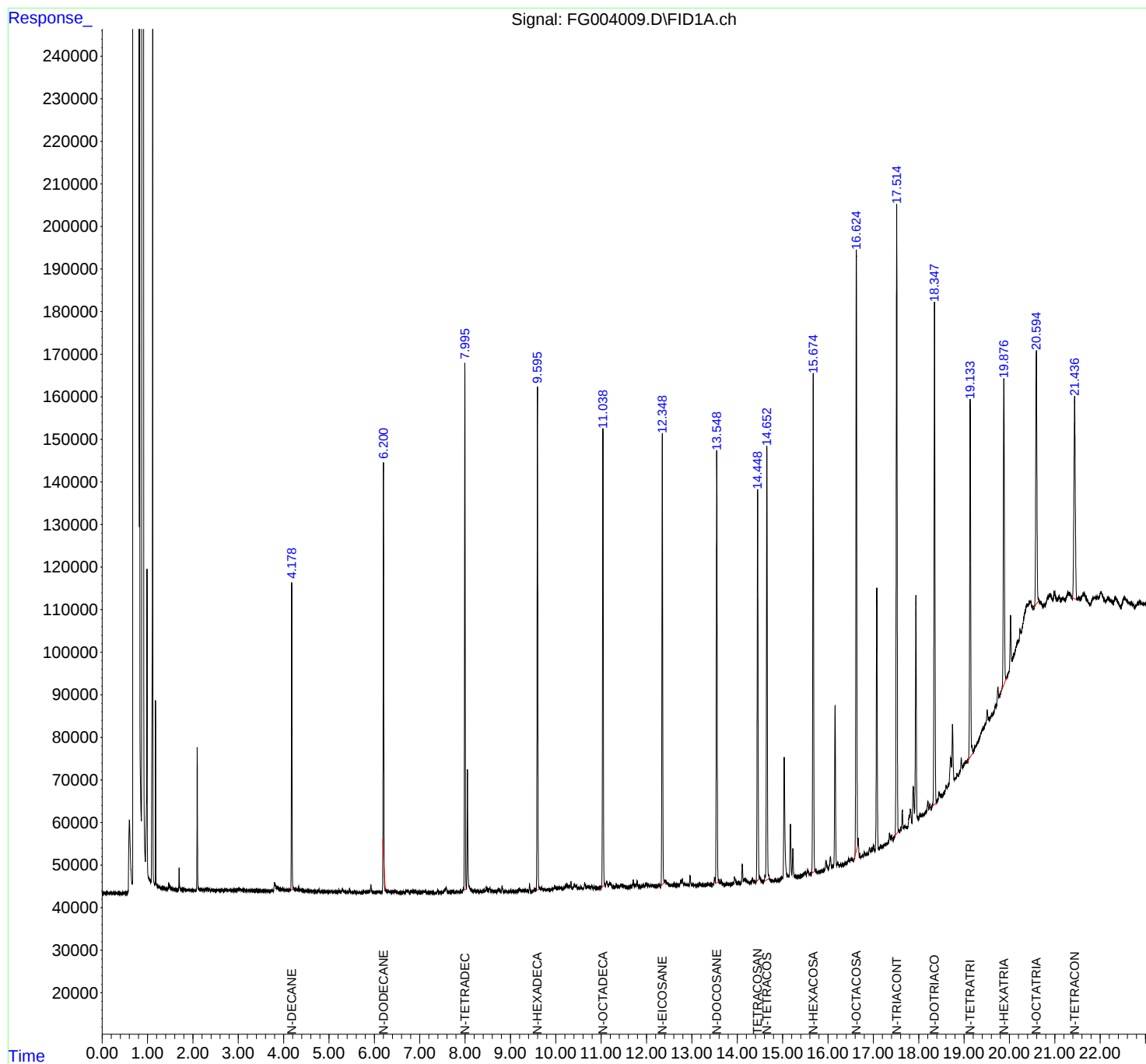
(f)=RT Delta > 1/2 Window

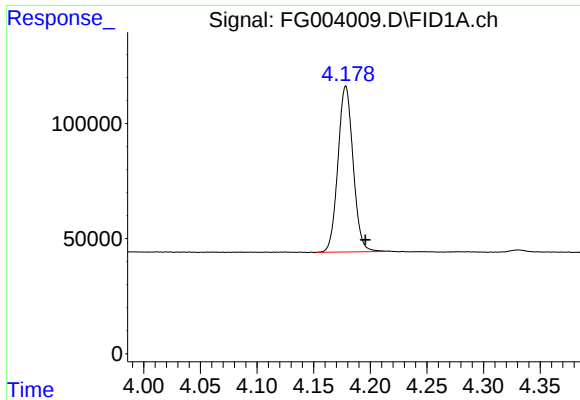
(m)=manual int.

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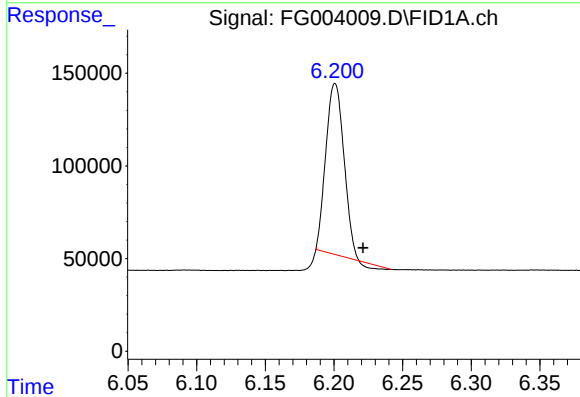
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





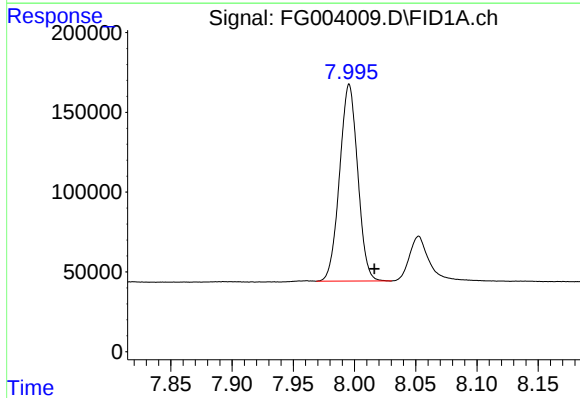
#2 N-DECANE

R.T.: 4.178 min
Delta R.T.: -0.017 min
Response: 672776
Conc: 4.27 ug/ml



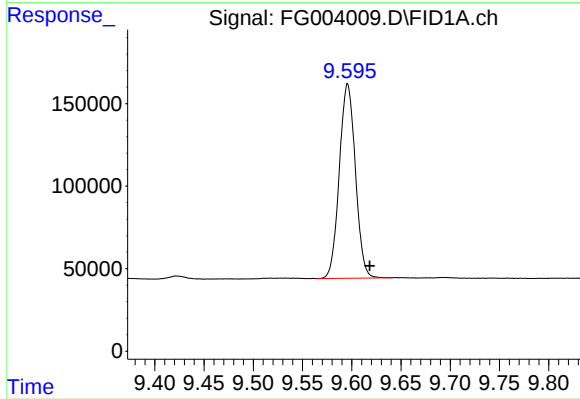
#3 N-DODECANE

R.T.: 6.201 min
Delta R.T.: -0.020 min
Response: 829824
Conc: 5.26 ug/ml



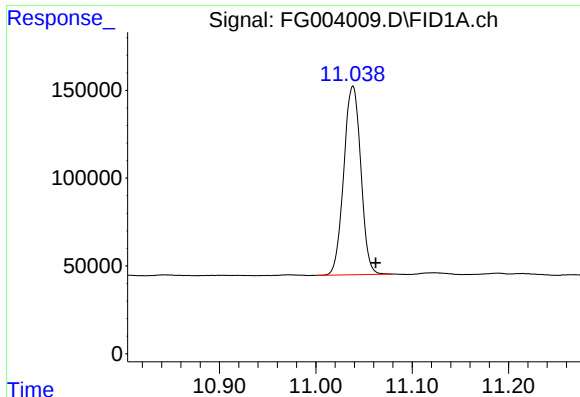
#4 N-TETRADECANE

R.T.: 7.996 min
Delta R.T.: -0.020 min
Response: 1271516
Conc: 8.06 ug/ml



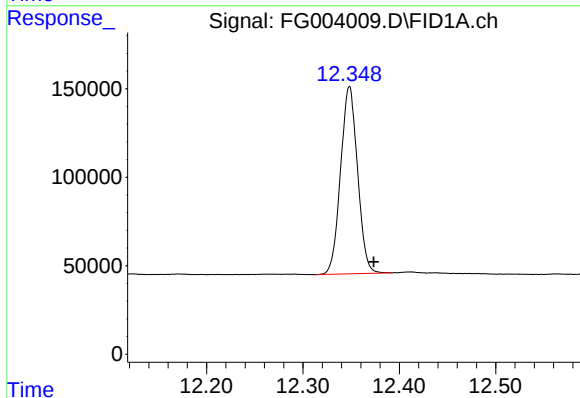
#5 N-HEXADECANE

R.T.: 9.596 min
Delta R.T.: -0.022 min
Response: 1338454
Conc: 8.50 ug/ml



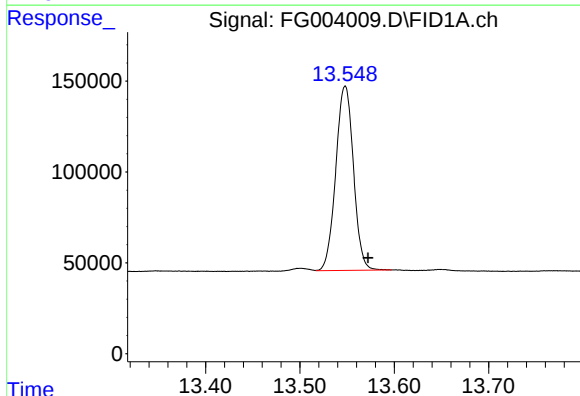
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: -0.024 min
Response: 1312730
Conc: 8.34 ug/ml



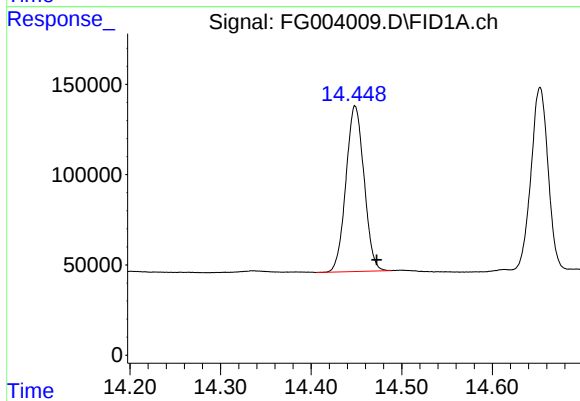
#7 N-EICOSANE

R.T.: 12.348 min
Delta R.T.: -0.025 min
Response: 1292155
Conc: 8.25 ug/ml



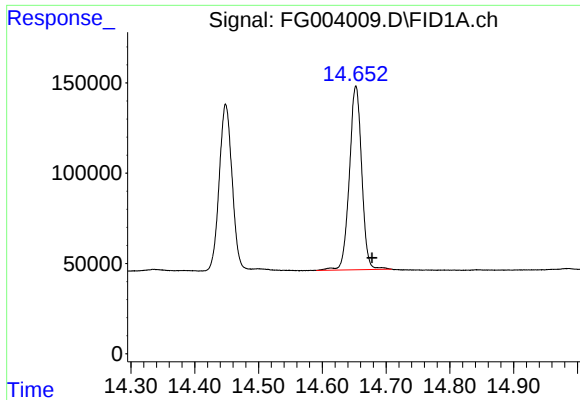
#8 N-DOCOSANE

R.T.: 13.548 min
Delta R.T.: -0.024 min
Response: 1319754
Conc: 8.54 ug/ml



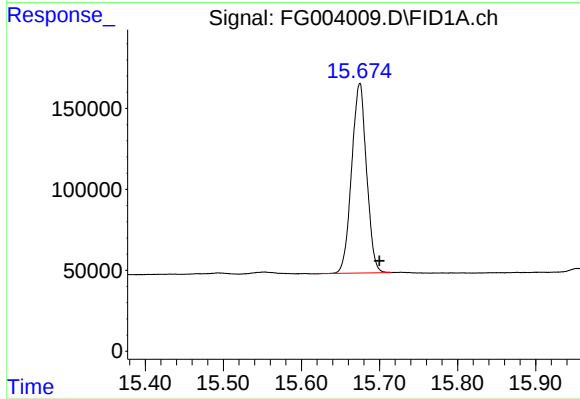
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.449 min
Delta R.T.: -0.024 min
Response: 1272423
Conc: 9.41 ug/ml



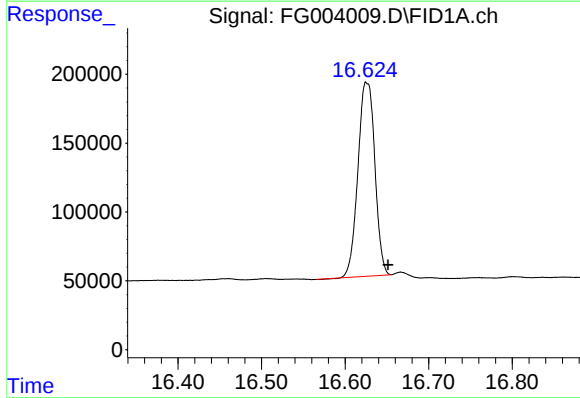
#10 N-TETRACOSANE

R.T.: 14.653 min
Delta R.T.: -0.025 min
Response: 1366229
Conc: 9.07 ug/ml



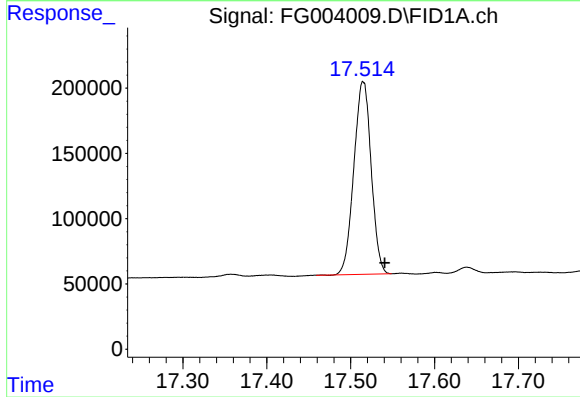
#11 N-HEXACOSANE

R.T.: 15.675 min
Delta R.T.: -0.025 min
Response: 1553124
Conc: 10.56 ug/ml



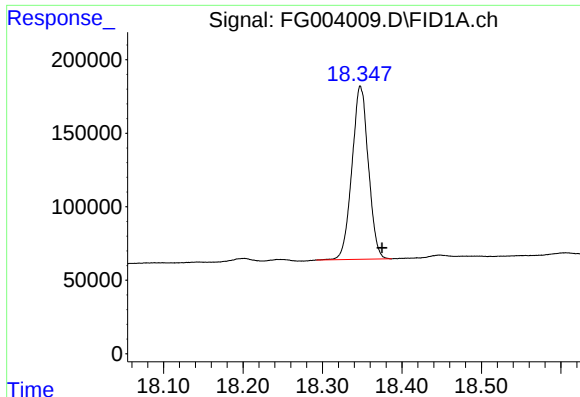
#12 N-OCTACOSANE

R.T.: 16.626 min
Delta R.T.: -0.026 min
Response: 1980553
Conc: 13.75 ug/ml



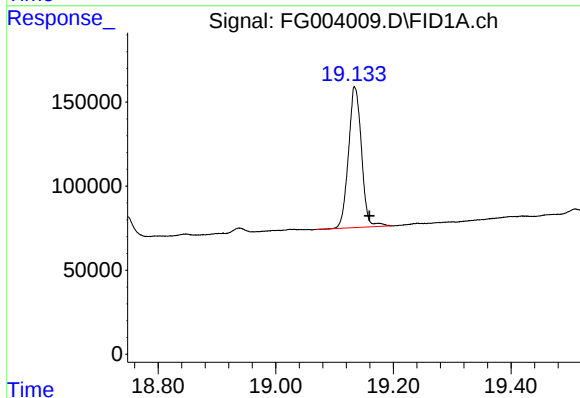
#13 N-TRIACONTANE

R.T.: 17.515 min
Delta R.T.: -0.026 min
Response: 2115149
Conc: 14.95 ug/ml



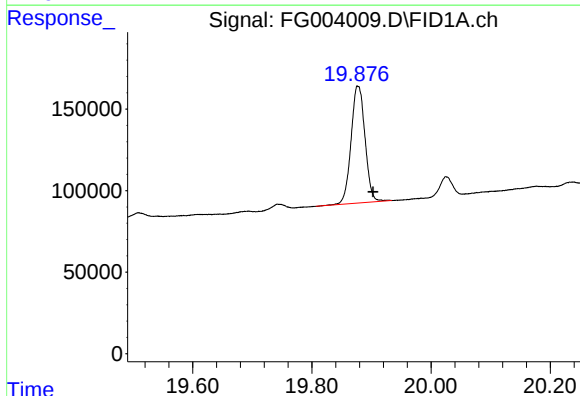
#14 N-DOTRIACONTANE

R.T.: 18.348 min
Delta R.T.: -0.027 min
Response: 1690184
Conc: 12.91 ug/ml



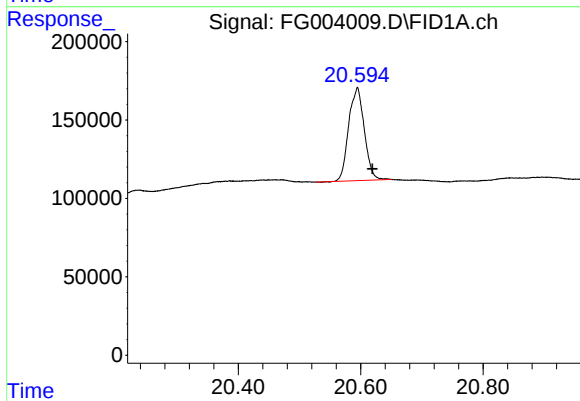
#15 N-TETRATRIACONTANE

R.T.: 19.134 min
Delta R.T.: -0.025 min
Response: 1282851
Conc: 10.88 ug/ml



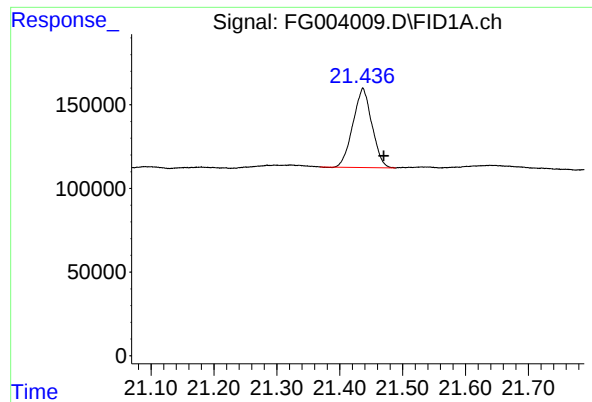
#16 N-HEXATRIACONTANE

R.T.: 19.877 min
Delta R.T.: -0.025 min
Response: 1165439
Conc: 11.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.595 min
Delta R.T.: -0.024 min
Response: 1049127
Conc: 10.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.437 min
Delta R.T.: -0.033 min
Response: 990370
Conc: 9.31 ug/ml