

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053119\
 Data File : FG005055.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2019 16:51
 Operator : AJ\SJ
 Sample : K2642-07 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 31 23:19:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.787	138688	1.156 ug/ml
Target Compounds			
4) N-TETRADECANE	8.378f	57399	0.400 ug/ml
6) N-OCTADECANE	11.369	22873	0.160 ug/ml
7) N-EICOSANE	12.681	58269	0.411 ug/ml
8) N-DOCOSANE	13.884	48066	0.347 ug/ml
10) N-TETRACOSANE	14.978	265983	1.963 ug/ml
11) N-HEXACOSANE	16.013	61123	0.465 ug/ml
12) N-OCTACOSANE	16.966	229273	1.804 ug/ml
13) N-TRIACONTANE	17.853	239925	1.909 ug/ml
14) N-DOTRIACONTANE	18.688	191244	1.596 ug/ml
15) N-TETRATRIACONTANE	19.474	146895	1.305 ug/ml
16) N-HEXATRIACONTANE	20.216	183482	1.730 ug/ml
17) N-OCTATRIACONTANE	20.979	338860	3.497 ug/ml
18) N-TETRACONTANE	21.950	368966	3.788 ug/ml

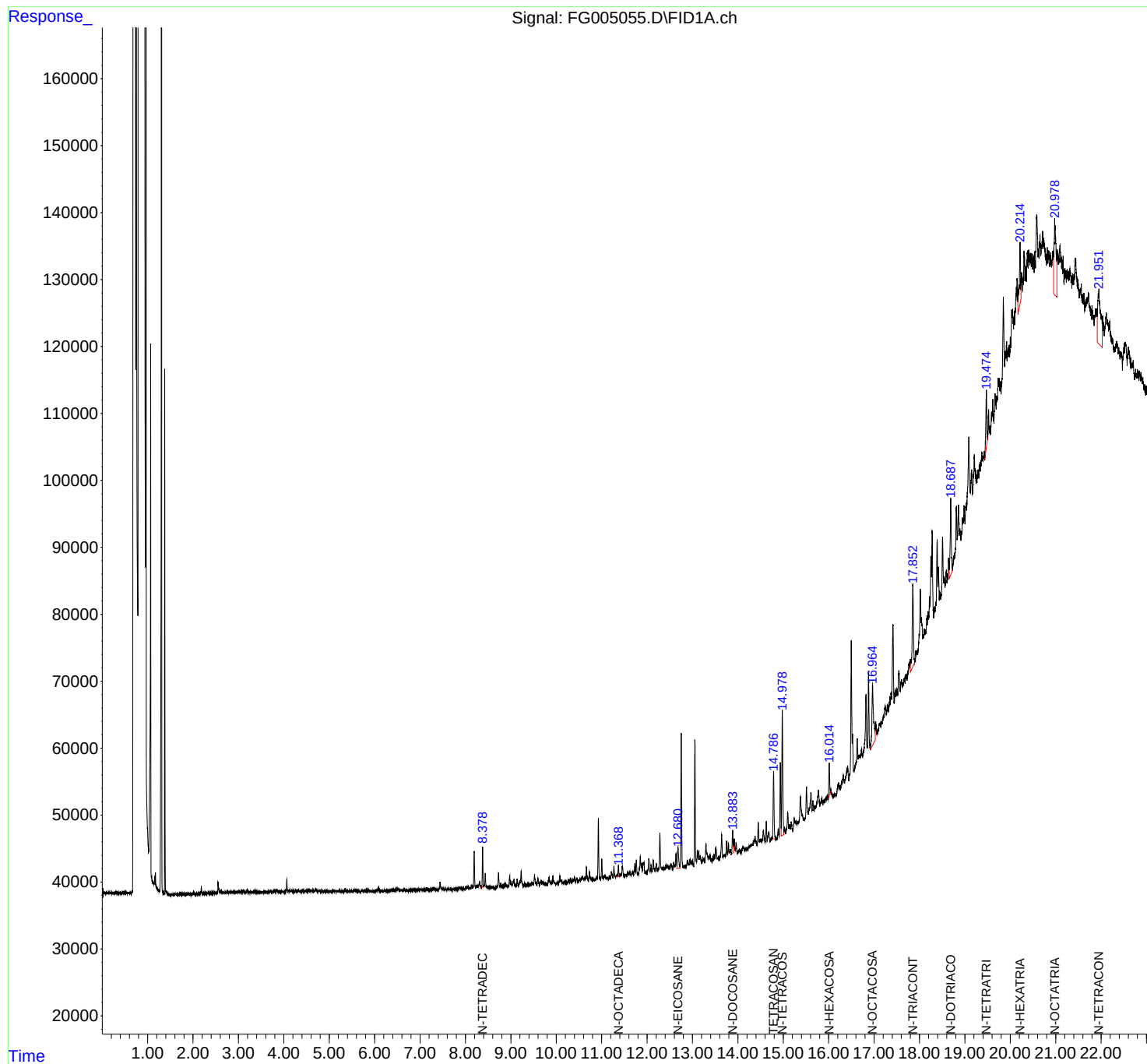
(f)=RT Delta > 1/2 Window

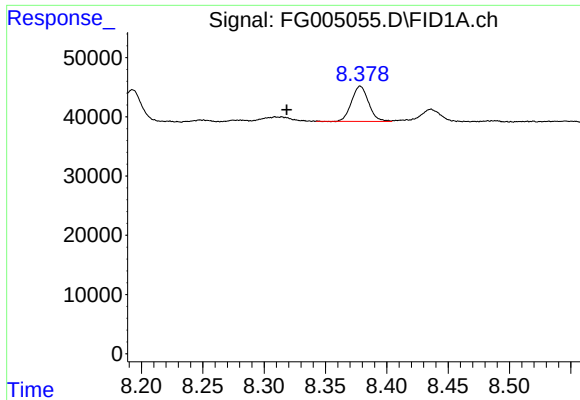
(m)=manual int.

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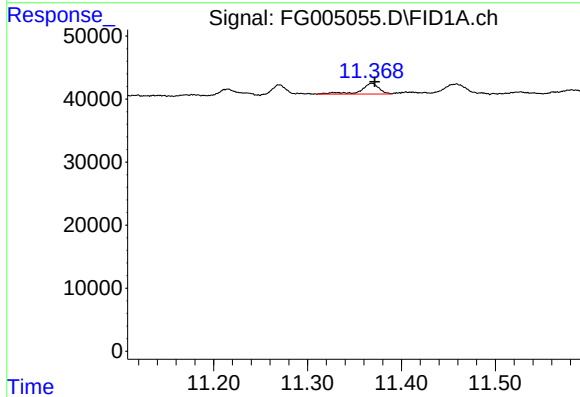
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Signal Phase : Rxi-1ms
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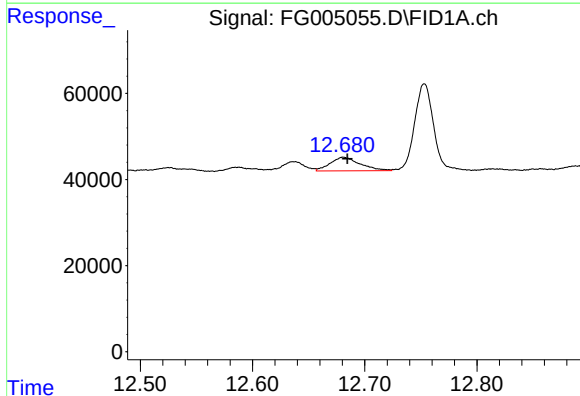
#4 N-TETRADECANE

R.T.: 8.378 min
Delta R.T.: 0.060 min
Response: 57399
Conc: 0.40 ug/ml



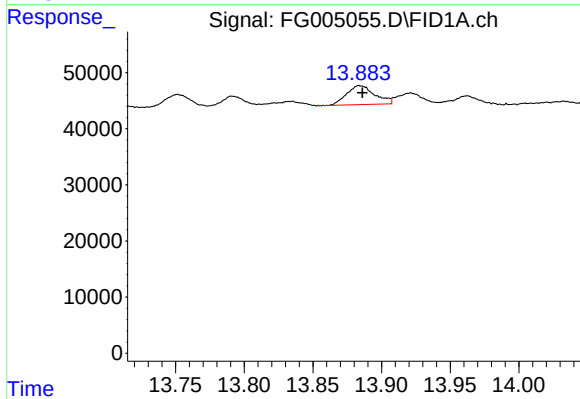
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.003 min
Response: 22873
Conc: 0.16 ug/ml



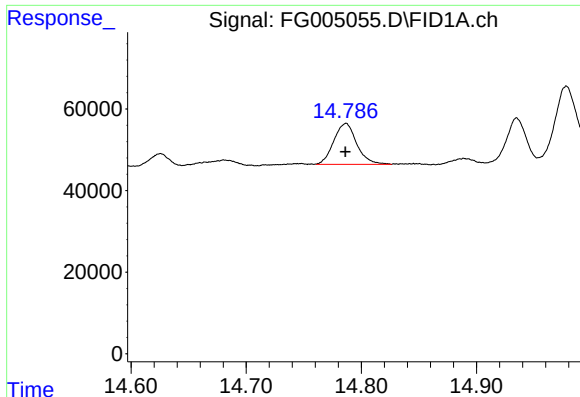
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.004 min
Response: 58269
Conc: 0.41 ug/ml



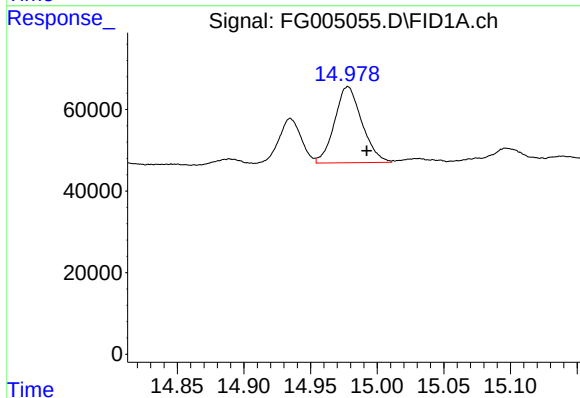
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: -0.002 min
Response: 48066
Conc: 0.35 ug/ml



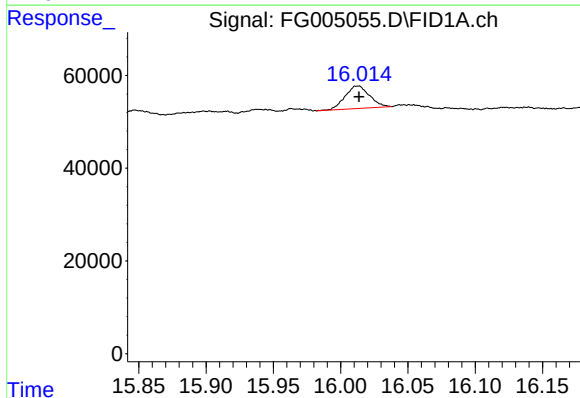
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: 0.000 min
Response: 138688
Conc: 1.16 ug/ml



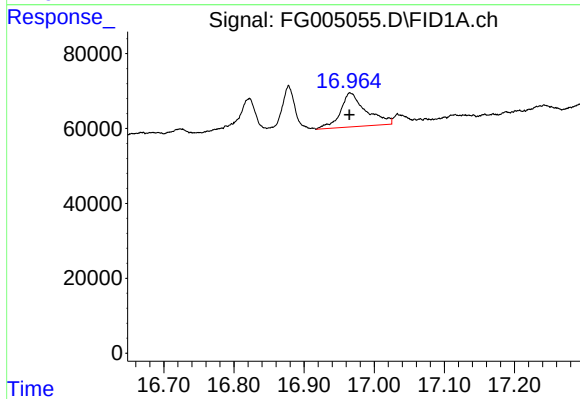
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: -0.014 min
Response: 265983
Conc: 1.96 ug/ml



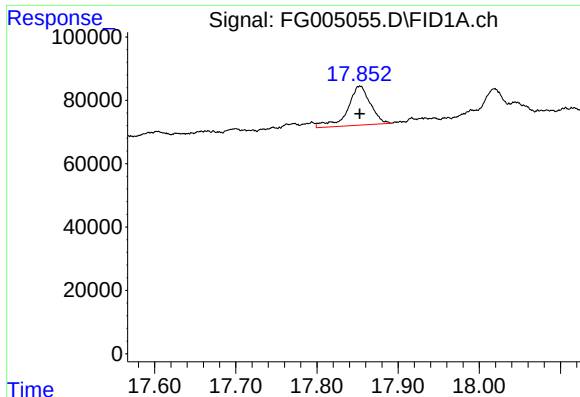
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: -0.001 min
Response: 61123
Conc: 0.47 ug/ml



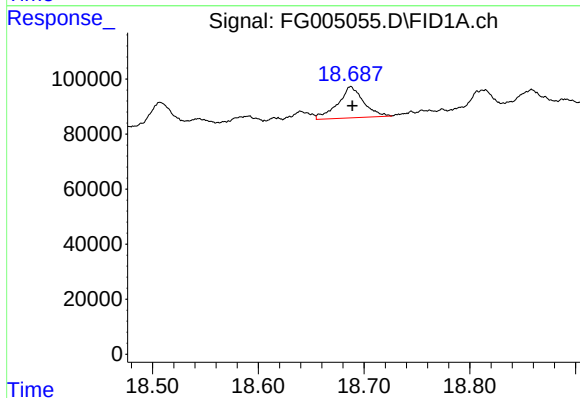
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.001 min
Response: 229273
Conc: 1.80 ug/ml



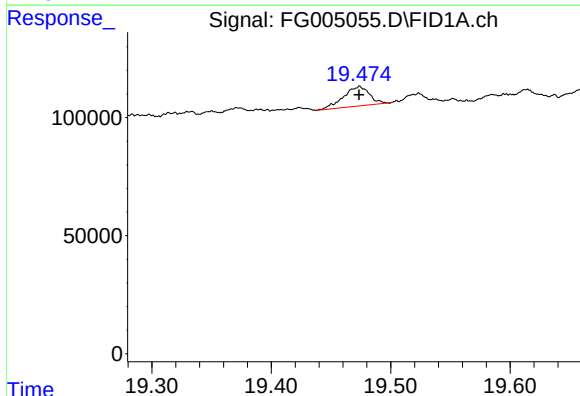
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: 0.000 min
Response: 239925
Conc: 1.91 ug/ml



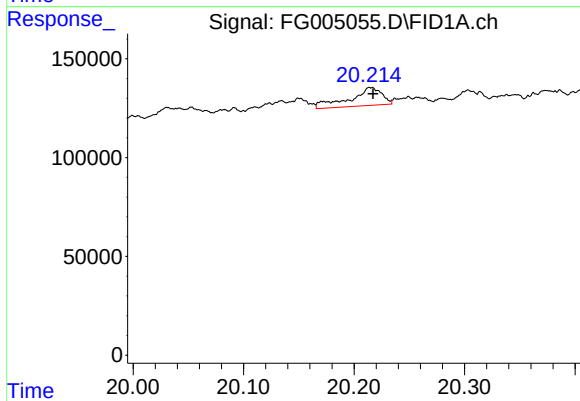
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.000 min
Response: 191244
Conc: 1.60 ug/ml



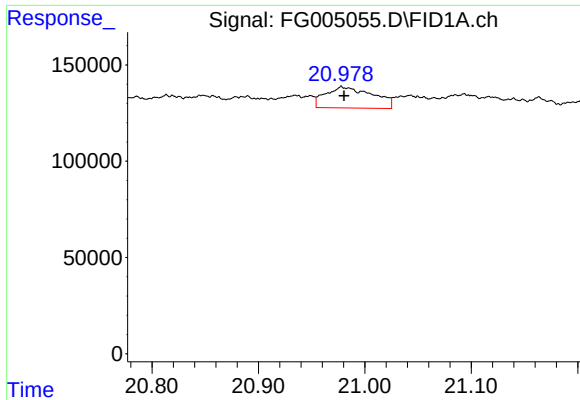
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.000 min
Response: 146895
Conc: 1.31 ug/ml



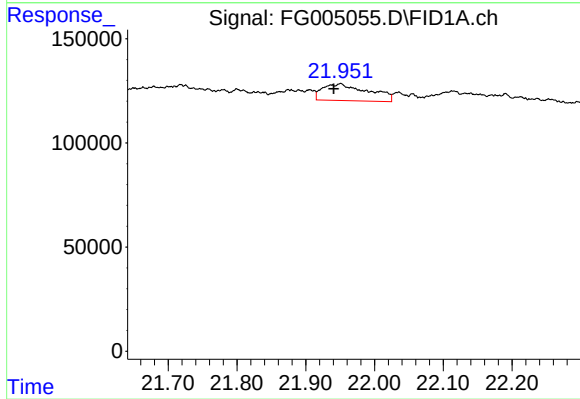
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: -0.002 min
Response: 183482
Conc: 1.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: -0.001 min
Response: 338860
Conc: 3.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.010 min
Response: 368966
Conc: 3.79 ug/ml