

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053119\
 Data File : FG005052.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2019 15:22
 Operator : AJ\SJ
 Sample : K3104-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 31 23:18:25 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	1864437	15.536 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.340	56803	0.396 ug/ml
5)	N-HEXADECANE	9.949	45681	0.316 ug/ml
6)	N-OCTADECANE	11.353	1333365	9.352 ug/ml
7)	N-EICOSANE	12.690	797889	5.630 ug/ml
8)	N-DOCOSANE	13.881	285658	2.061 ug/ml
10)	N-TETRACOSANE	14.979	208149	1.536 ug/ml
11)	N-HEXACOSANE	16.012	98542	0.750 ug/ml
12)	N-OCTACOSANE	16.963	224307	1.765 ug/ml
13)	N-TRIACONTANE	17.852	240224	1.912 ug/ml
14)	N-DOTRIACONTANE	18.687	238159	1.988 ug/ml
15)	N-TETRATRIACONTANE	19.474	19197	0.171 ug/ml
16)	N-HEXATRIACONTANE	20.221	18112	0.171 ug/ml

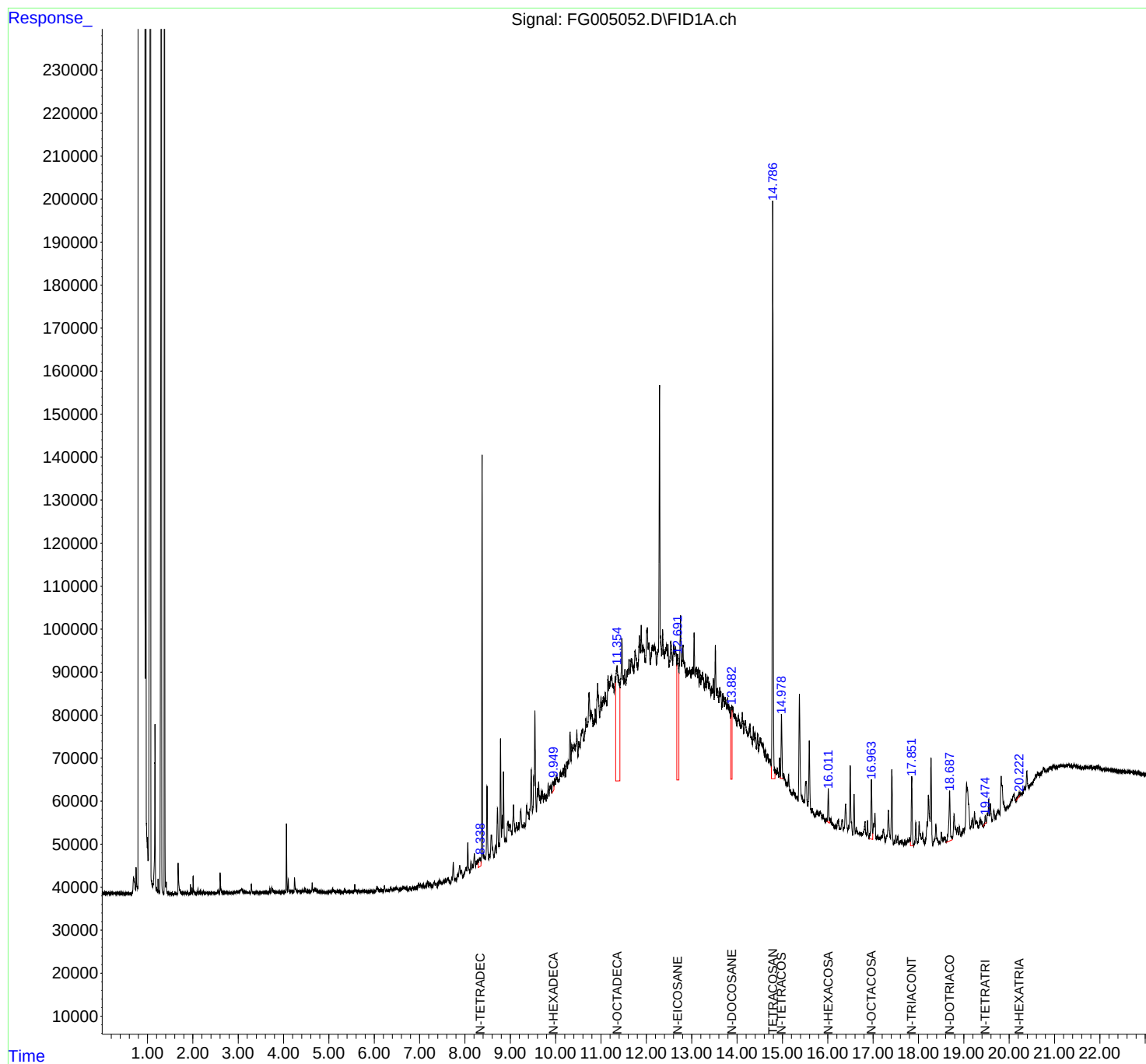
(f)=RT Delta > 1/2 Window

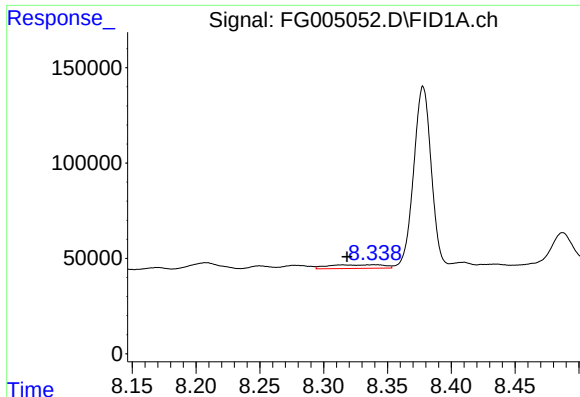
(m)=manual int.

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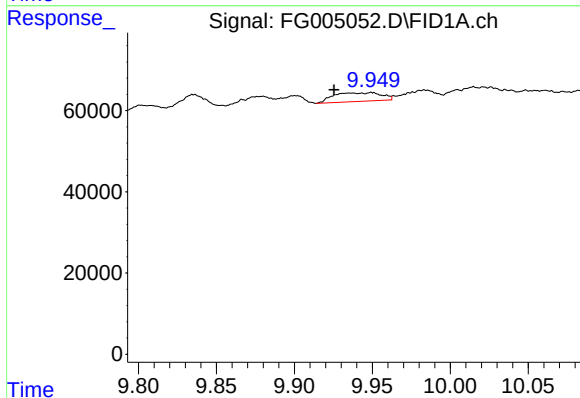
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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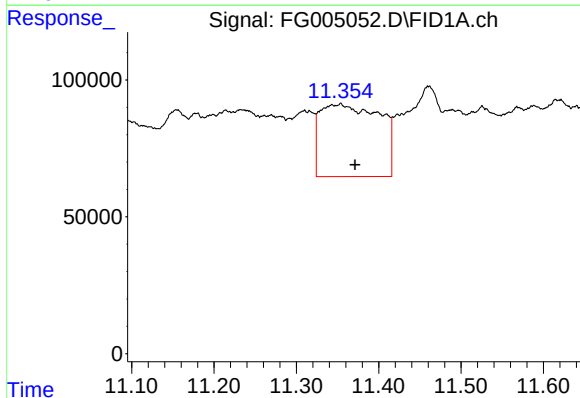
#4 N-TETRADECANE

R.T.: 8.340 min
Delta R.T.: 0.021 min
Response: 56803
Conc: 0.40 ug/ml



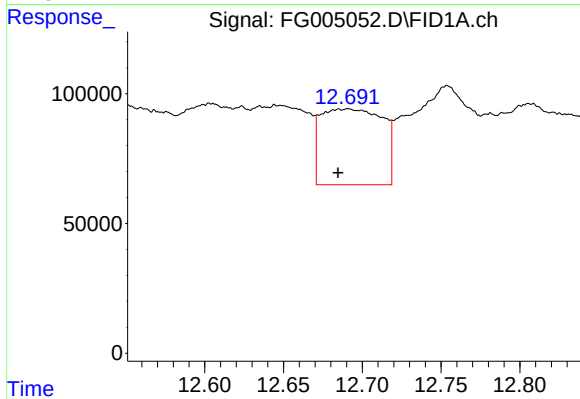
#5 N-HEXADECANE

R.T.: 9.949 min
Delta R.T.: 0.024 min
Response: 45681
Conc: 0.32 ug/ml



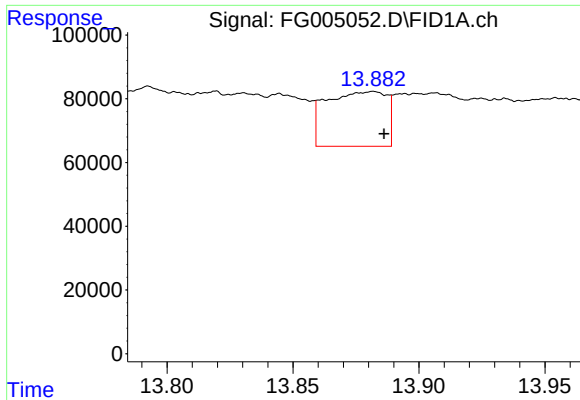
#6 N-OCTADECANE

R.T.: 11.353 min
Delta R.T.: -0.018 min
Response: 1333365
Conc: 9.35 ug/ml



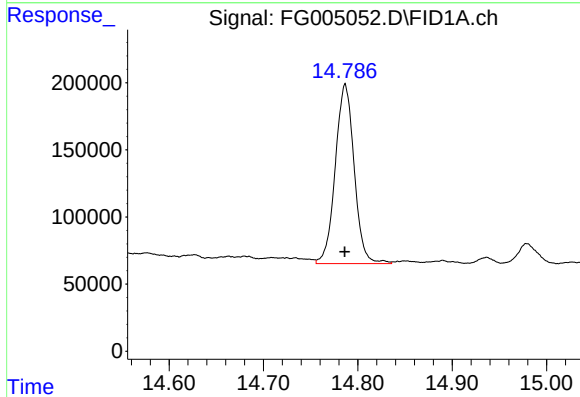
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.005 min
Response: 797889
Conc: 5.63 ug/ml



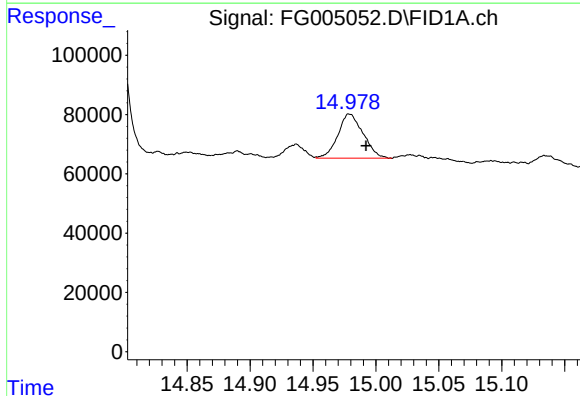
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: -0.005 min
Response: 285658
Conc: 2.06 ug/ml



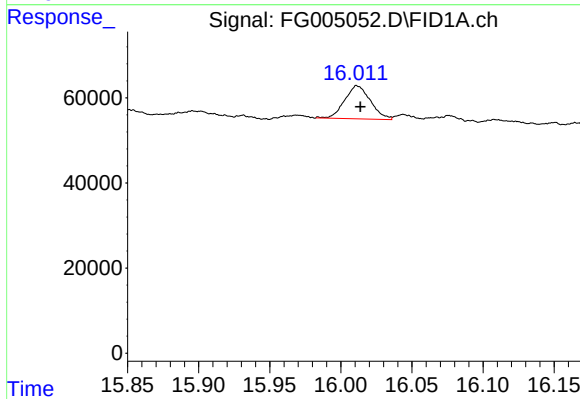
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: 0.000 min
Response: 1864437
Conc: 15.54 ug/ml



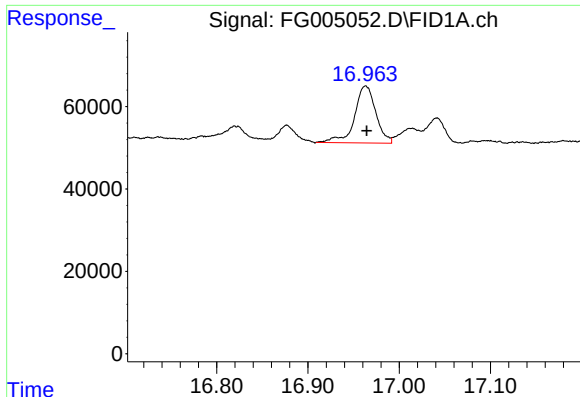
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.013 min
Response: 208149
Conc: 1.54 ug/ml



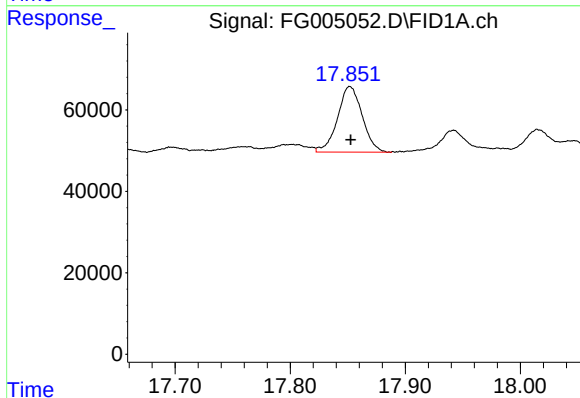
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.002 min
Response: 98542
Conc: 0.75 ug/ml



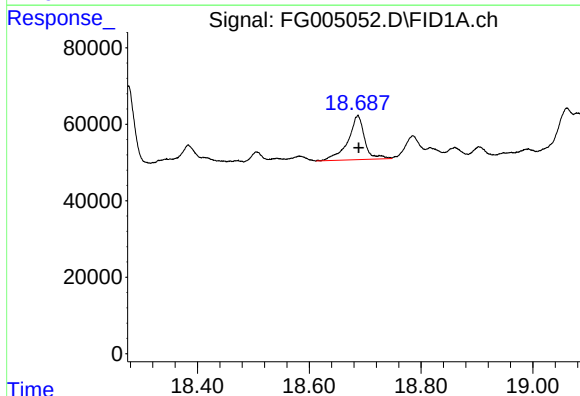
#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: -0.001 min
Response: 224307
Conc: 1.76 ug/ml



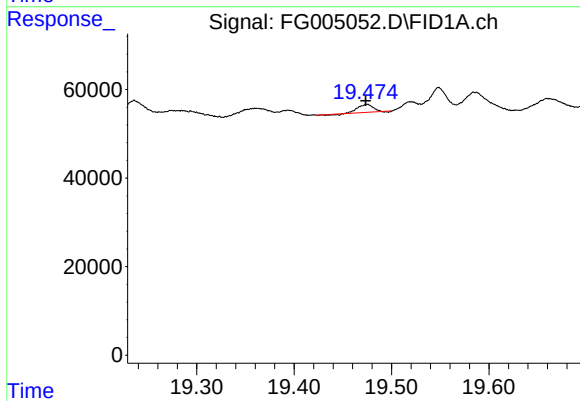
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: 0.000 min
Response: 240224
Conc: 1.91 ug/ml



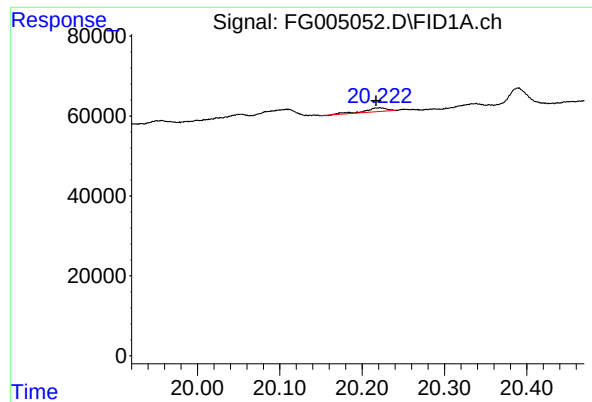
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.002 min
Response: 238159
Conc: 1.99 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.000 min
Response: 19197
Conc: 0.17 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.221 min
Delta R.T.: 0.004 min
Response: 18112
Conc: 0.17 ug/ml