

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072418\
 Data File : FG001781.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2018 17:53
 Operator : AJ\SJ
 Sample : J4095-03 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jul 25 08:21:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.505	1125876	9.677 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.060	4357	0.033 ug/ml
5)	N-HEXADECANE	9.659	16098	0.122 ug/ml
6)	N-OCTADECANE	11.099	70767	0.529 ug/ml
7)	N-EICOSANE	12.408	192238	1.440 ug/ml
8)	N-DOCOSANE	13.607	461913	3.471 ug/ml
10)	N-TETRACOSANE	14.750	384839	2.911 ug/ml
11)	N-HEXACOSANE	15.730	2241478	17.025 ug/ml
12)	N-OCTACOSANE	16.683	2105216	16.103 ug/ml
13)	N-TRIACONTANE	17.566	5021046	38.538 ug/ml
14)	N-DOTRIACONTANE	18.401	3399343	26.705 ug/ml
15)	N-TETRATRIACONTANE	19.236	1295561	10.293 ug/ml
16)	N-HEXATRIACONTANE	19.928	5773157	48.059 ug/ml
17)	N-OCTATRIACONTANE	20.639	7314824	68.118 ug/ml
18)	N-TETRACONTANE	21.484	6488859	62.216 ug/ml

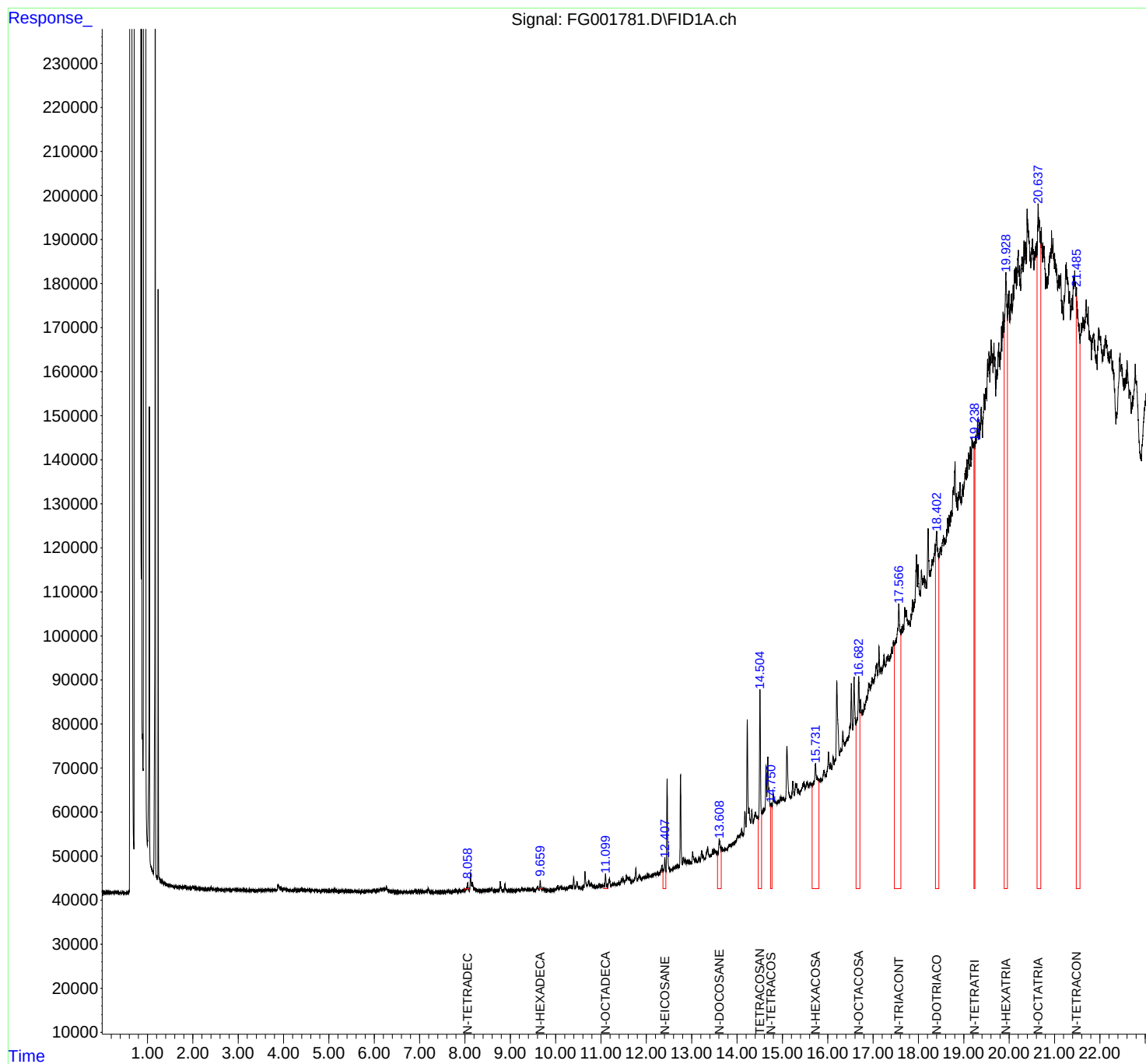
(f)=RT Delta > 1/2 Window

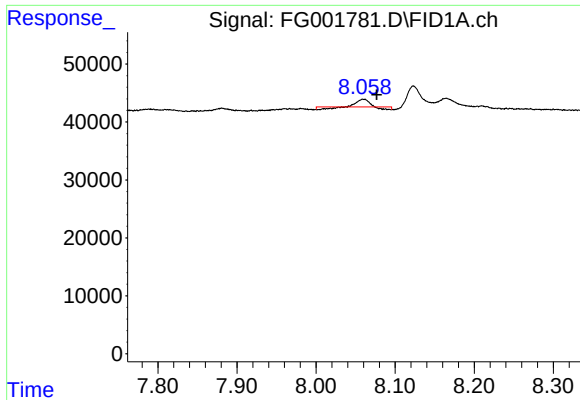
(m)=manual int.

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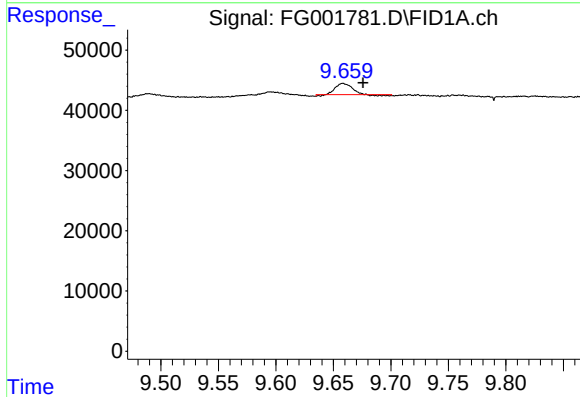
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





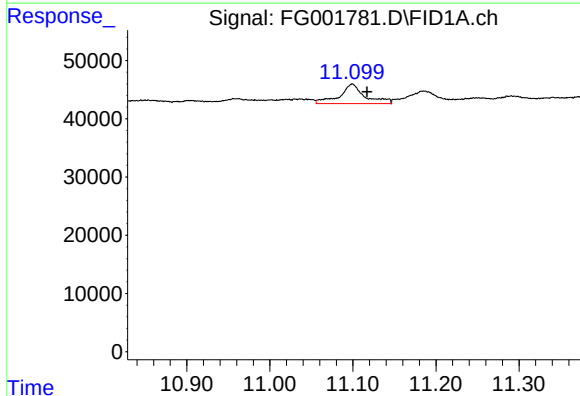
#4 N-TETRADECANE

R.T.: 8.060 min
Delta R.T.: -0.017 min
Response: 4357
Conc: 0.03 ug/ml



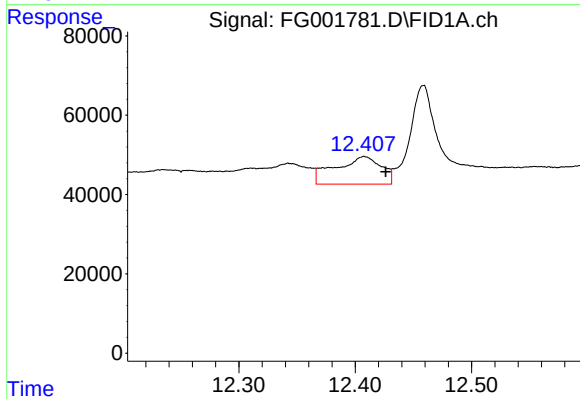
#5 N-HEXADECANE

R.T.: 9.659 min
Delta R.T.: -0.017 min
Response: 16098
Conc: 0.12 ug/ml



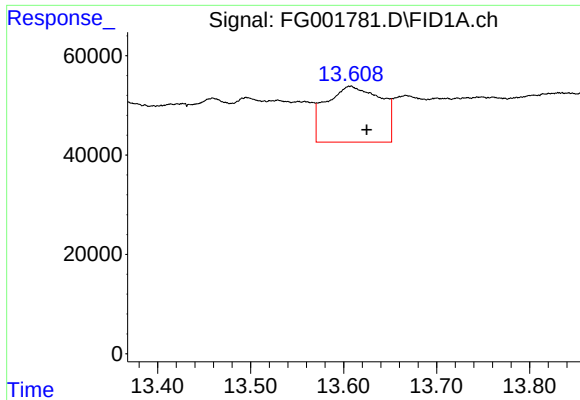
#6 N-OCTADECANE

R.T.: 11.099 min
Delta R.T.: -0.018 min
Response: 70767
Conc: 0.53 ug/ml



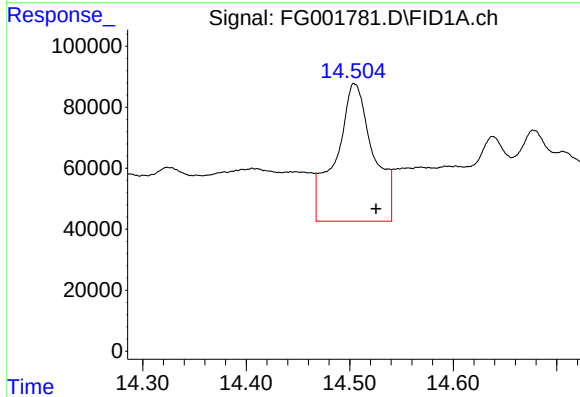
#7 N-EICOSANE

R.T.: 12.408 min
Delta R.T.: -0.018 min
Response: 192238
Conc: 1.44 ug/ml



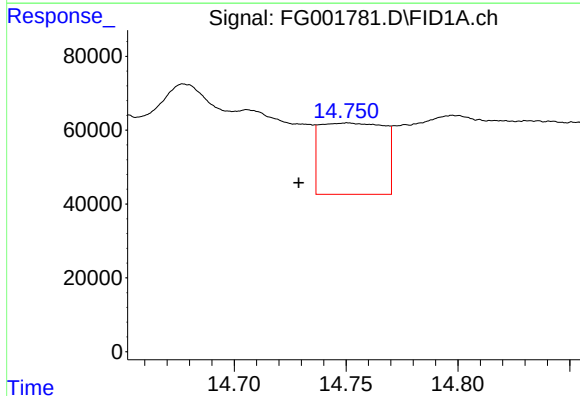
#8 N-DOCOSANE

R.T.: 13.607 min
Delta R.T.: -0.018 min
Response: 461913
Conc: 3.47 ug/ml



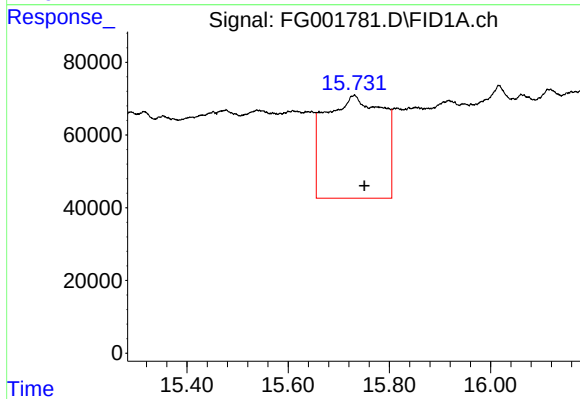
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.505 min
Delta R.T.: -0.020 min
Response: 1125876
Conc: 9.68 ug/ml



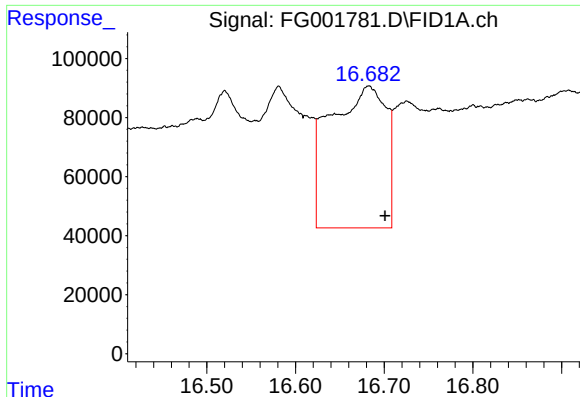
#10 N-TETRACOSANE

R.T.: 14.750 min
Delta R.T.: 0.022 min
Response: 384839
Conc: 2.91 ug/ml



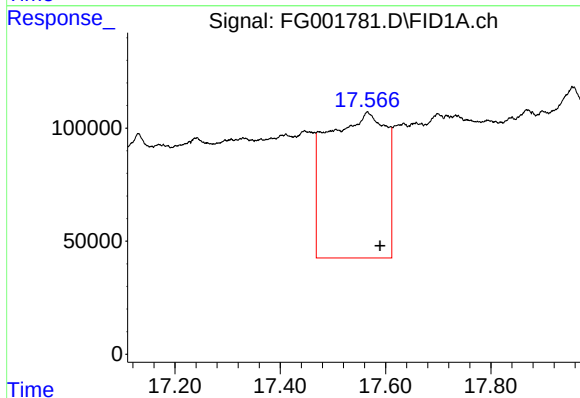
#11 N-HEXACOSANE

R.T.: 15.730 min
Delta R.T.: -0.020 min
Response: 2241478
Conc: 17.03 ug/ml



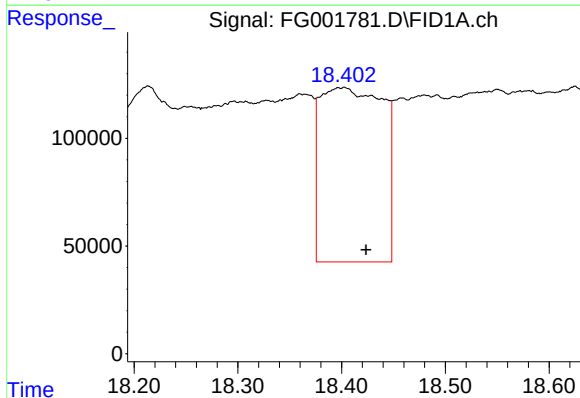
#12 N-OCTACOSANE

R.T.: 16.683 min
Delta R.T.: -0.018 min
Response: 2105216
Conc: 16.10 ug/ml



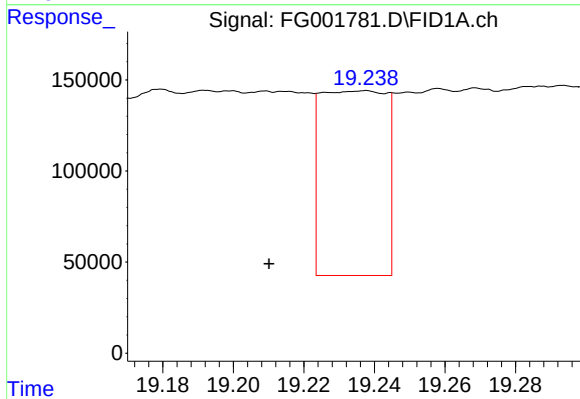
#13 N-TRIACONTANE

R.T.: 17.566 min
Delta R.T.: -0.023 min
Response: 5021046
Conc: 38.54 ug/ml



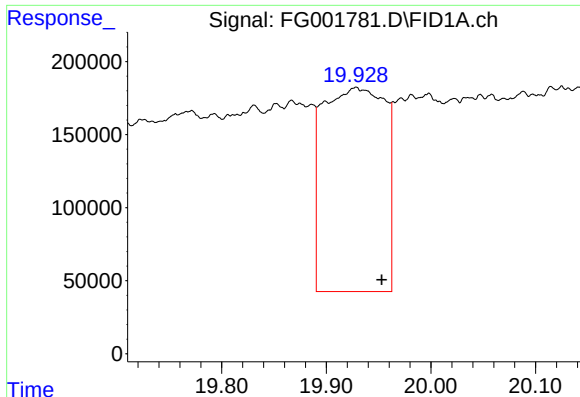
#14 N-DOTRIACONTANE

R.T.: 18.401 min
Delta R.T.: -0.023 min
Response: 3399343
Conc: 26.70 ug/ml



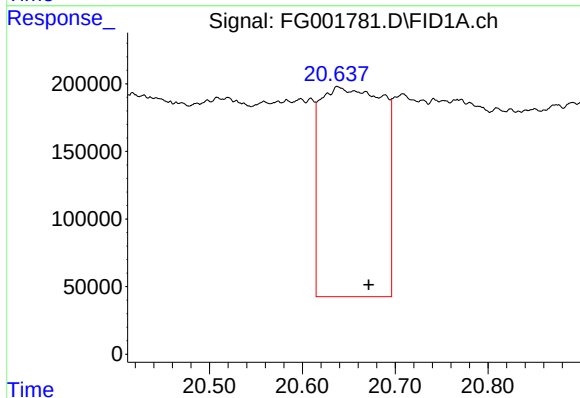
#15 N-TETRATRIACONTANE

R.T.: 19.236 min
Delta R.T.: 0.026 min
Response: 1295561
Conc: 10.29 ug/ml



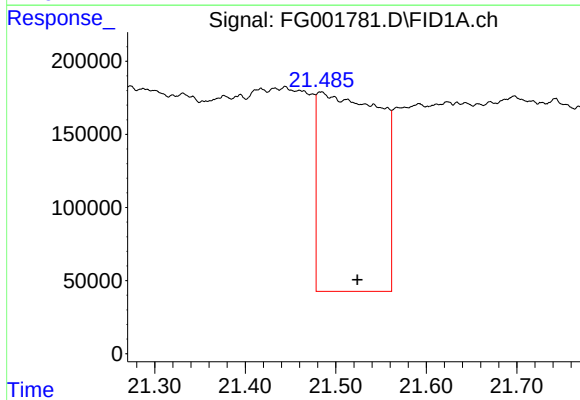
#16 N-HEXATRIACONTANE

R.T.: 19.928 min
Delta R.T.: -0.025 min
Response: 5773157
Conc: 48.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.639 min
Delta R.T.: -0.032 min
Response: 7314824
Conc: 68.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.484 min
Delta R.T.: -0.040 min
Response: 6488859
Conc: 62.22 ug/ml