

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080618\
 Data File : FG001975.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2018 22:18
 Operator : AJ\SJ
 Sample : J4305-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 04:55:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
 Quant Title :
 QLast Update : Mon Aug 06 16:29:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.500	47835897	119.472 ug/ml
Target Compounds			
2) N-NONANE	3.191	114988	0.372 ug/ml
3) N-DECANE	4.236	199865	0.421 ug/ml
4) N-UNDECANE	5.262	546201	1.710 ug/ml
5) N-DODECANE	6.237	682664	2.140 ug/ml
6) N-TETRADECANE	8.092	8184186	25.356 ug/ml
7) N-HEXADECANE	9.637	22505384	69.633 ug/ml
8) N-OCTADECANE	11.090	30345089	94.366 ug/ml
9) N-EICOSANE	12.405	53438483	167.868 ug/ml
10) N-TETRACOSANE	14.700	35492691	113.488 ug/ml
11) N-OCTACOSANE	16.627	34053087	112.544 ug/ml
12) N-DOTRIACONTANE	18.399	50052601	170.386 ug/ml
14) N-HEXATRIACONTANE	19.919	21920333	88.183 ug/ml
15) N-TETRACONTANE	21.478	8541807	39.364 ug/ml

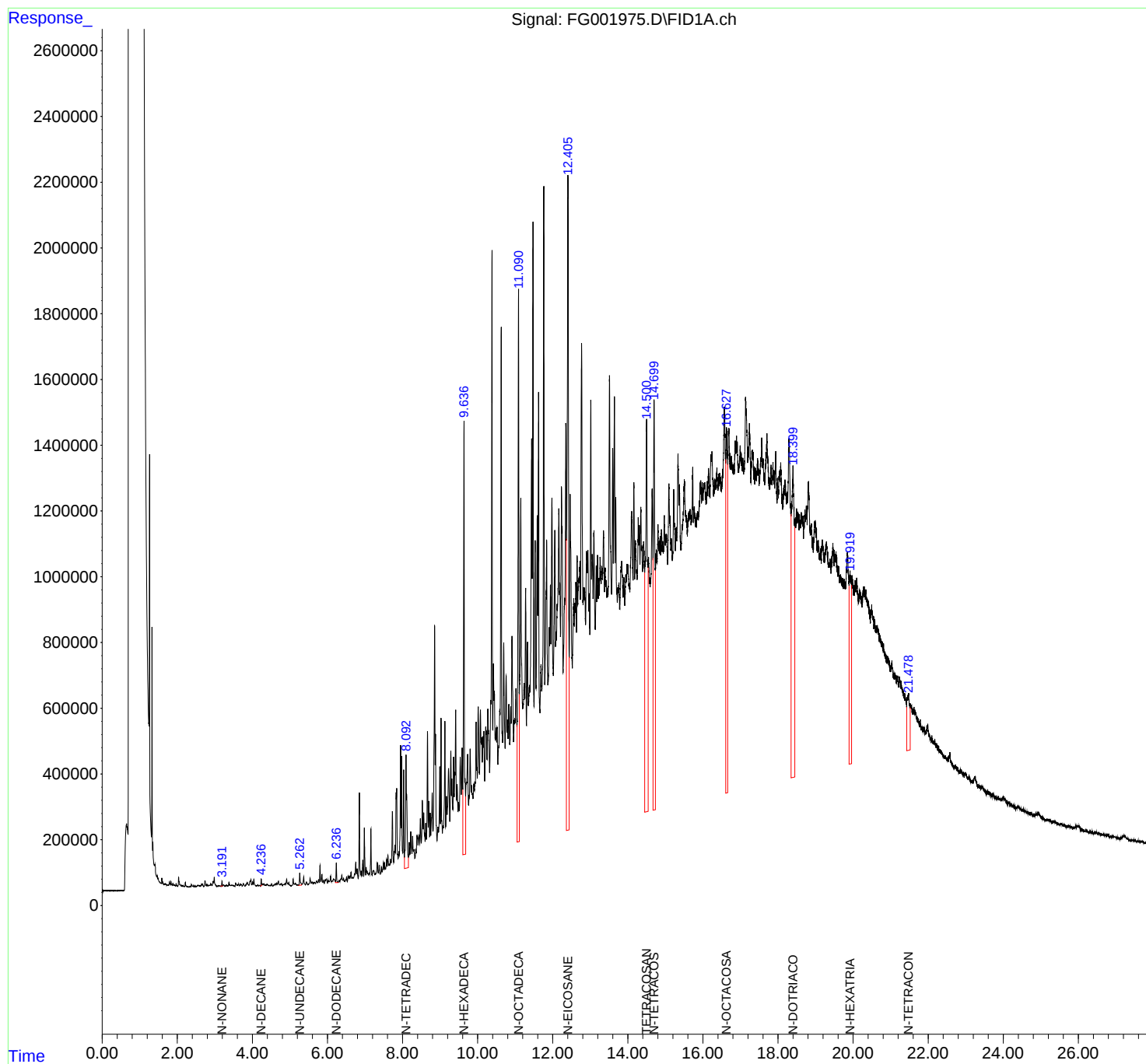
(f)=RT Delta > 1/2 Window

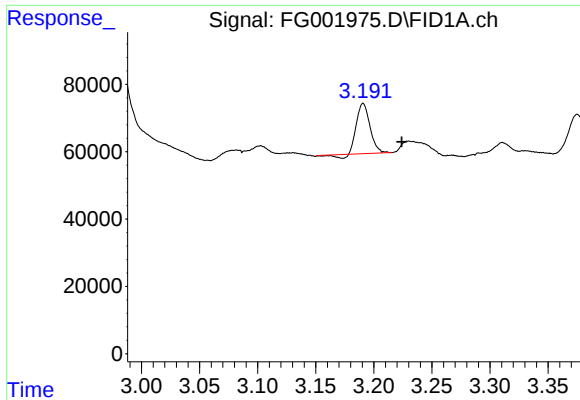
(m)=manual int.

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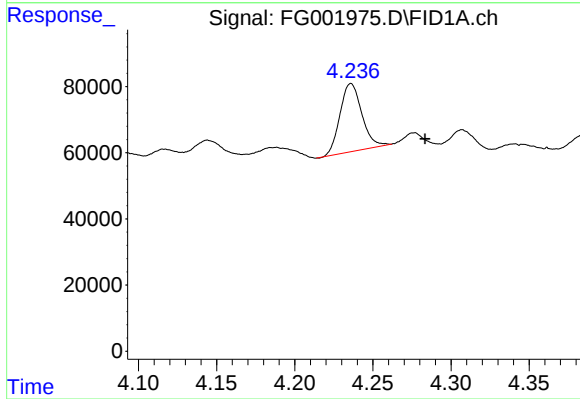
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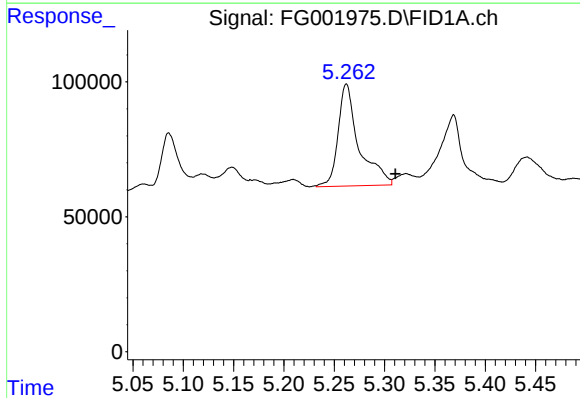
#2 N-NONANE

R.T.: 3.191 min
Delta R.T.: -0.033 min
Response: 114988
Conc: 0.37 ug/ml



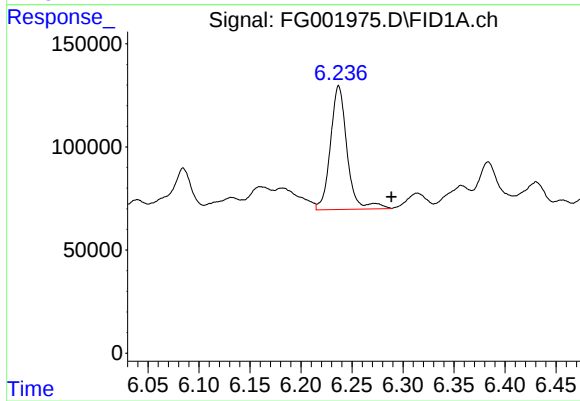
#3 N-DECANE

R.T.: 4.236 min
Delta R.T.: -0.047 min
Response: 199865
Conc: 0.42 ug/ml



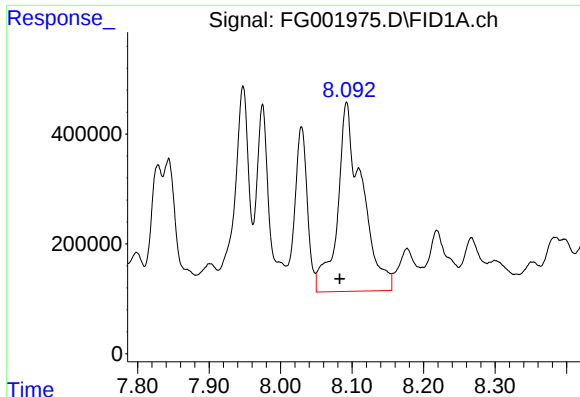
#4 N-UNDECANE

R.T.: 5.262 min
Delta R.T.: -0.049 min
Response: 546201
Conc: 1.71 ug/ml



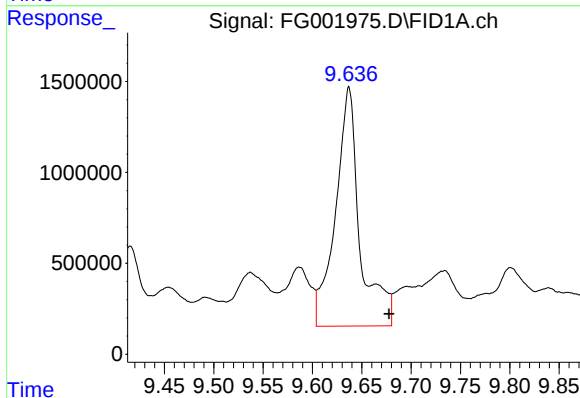
#5 N-DODECANE

R.T.: 6.237 min
Delta R.T.: -0.052 min
Response: 682664
Conc: 2.14 ug/ml



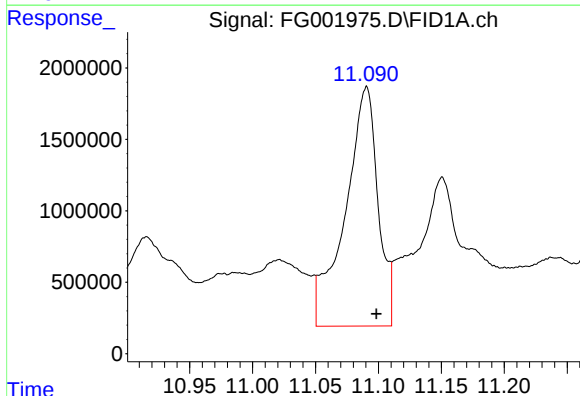
#6 N-TETRADECANE

R.T.: 8.092 min
Delta R.T.: 0.009 min
Response: 8184186
Conc: 25.36 ug/ml



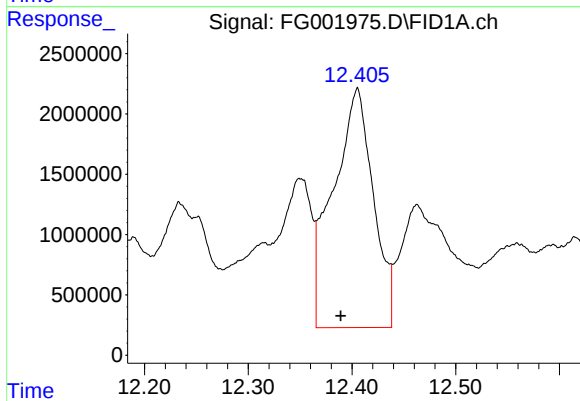
#7 N-HEXADECANE

R.T.: 9.637 min
Delta R.T.: -0.041 min
Response: 22505384
Conc: 69.63 ug/ml



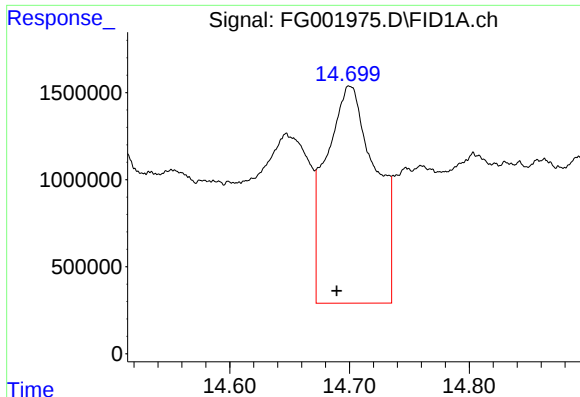
#8 N-OCTADECANE

R.T.: 11.090 min
Delta R.T.: -0.008 min
Response: 30345089
Conc: 94.37 ug/ml



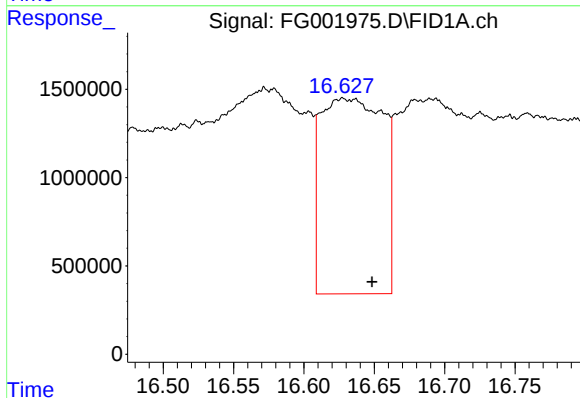
#9 N-EICOSANE

R.T.: 12.405 min
Delta R.T.: 0.016 min
Response: 53438483
Conc: 167.87 ug/ml



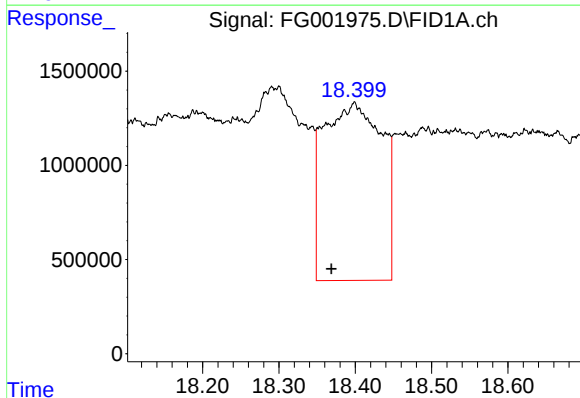
#10 N-TETRACOSANE

R.T.: 14.700 min
Delta R.T.: 0.011 min
Response: 35492691
Conc: 113.49 ug/ml



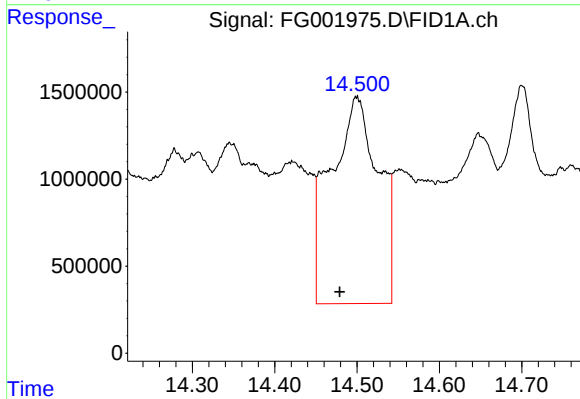
#11 N-OCTACOSANE

R.T.: 16.627 min
Delta R.T.: -0.021 min
Response: 34053087
Conc: 112.54 ug/ml



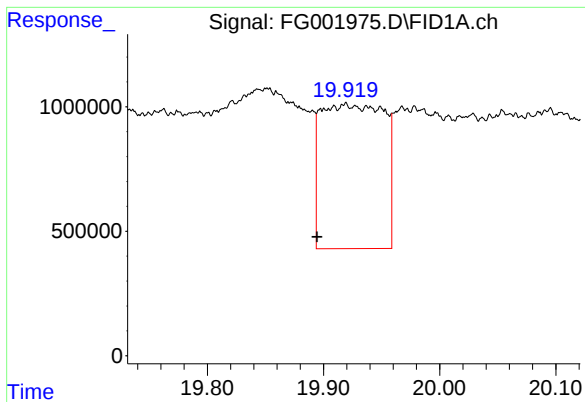
#12 N-DOTRIACONTANE

R.T.: 18.399 min
Delta R.T.: 0.030 min
Response: 50052601
Conc: 170.39 ug/ml



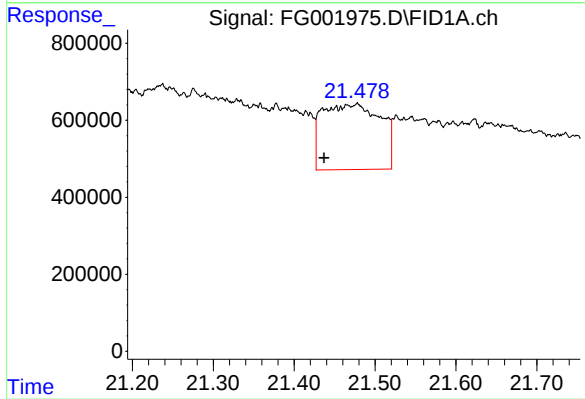
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.500 min
Delta R.T.: 0.021 min
Response: 47835897
Conc: 119.47 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.919 min
Delta R.T.: 0.025 min
Response: 21920333
Conc: 88.18 ug/ml



#15 N-TETRACONTANE

R.T.: 21.478 min
Delta R.T.: 0.041 min
Response: 8541807
Conc: 39.36 ug/ml