

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723\
 Data File : FG011327.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 15:56
 Operator : YP\AJ
 Sample : 01318-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:38:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 2023
 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...	15.046	444131	2.898 ug/ml
Target Compounds			
1) N-OCTANE	2.074	265192	1.607 ug/ml
2) N-DECANE	4.595	507971	2.931 ug/ml
3) N-DODECANE	6.767	857064	4.858 ug/ml
4) N-TETRADECANE	8.599	956212	5.363 ug/ml
5) N-HEXADECANE	10.215	1266030	6.979 ug/ml
6) N-OCTADECANE	11.661	786362	4.284 ug/ml
7) N-EICOSANE	12.977	1667324	9.283 ug/ml
8) N-DOCOSANE	14.182	1108916	6.274 ug/ml
10) N-TETRACOSANE	15.291	8448491	48.417 ug/ml
11) N-HEXACOSANE	16.280	531656	3.121 ug/ml
12) N-OCTACOSANE	17.216	9568624	58.181 ug/ml

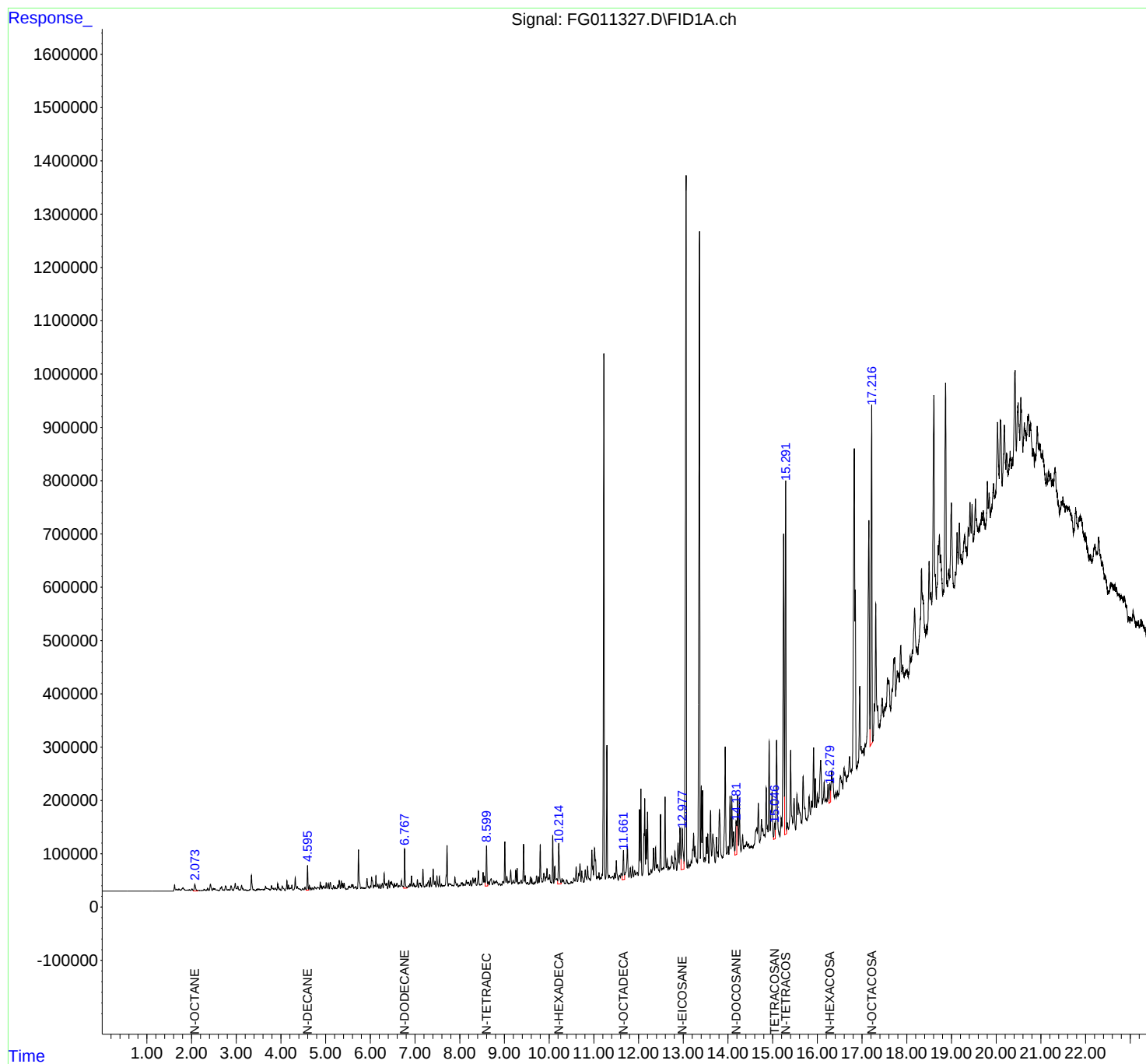
(f)=RT Delta > 1/2 Window

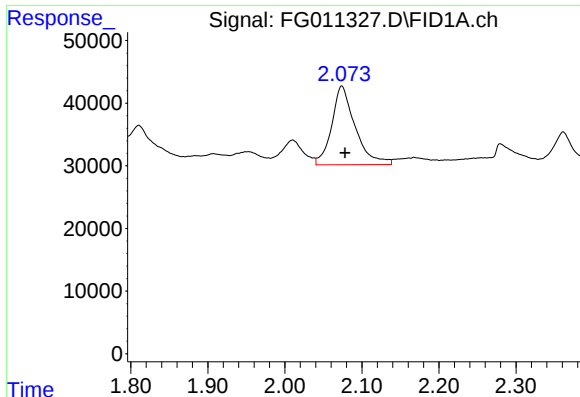
(m)=manual int.

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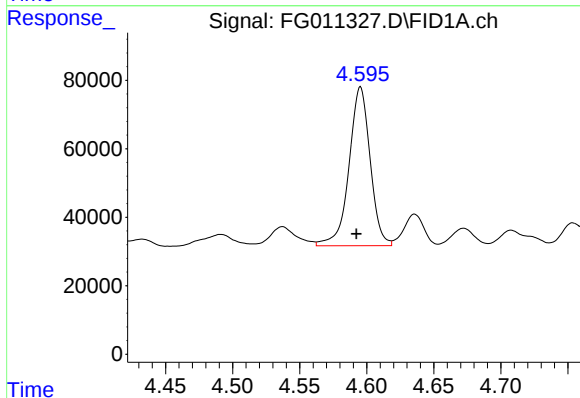
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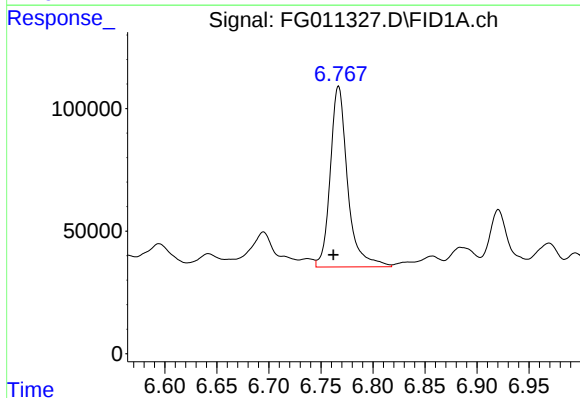
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: -0.004 min
Response: 265192
Conc: 1.61 ug/ml



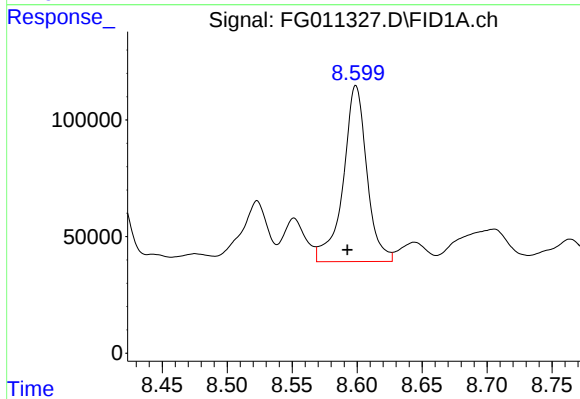
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.003 min
Response: 507971
Conc: 2.93 ug/ml



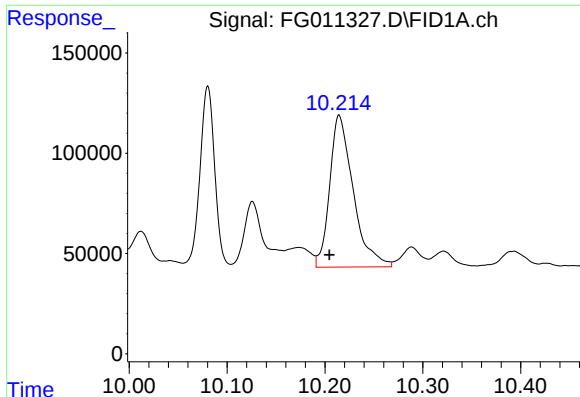
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.005 min
Response: 857064
Conc: 4.86 ug/ml



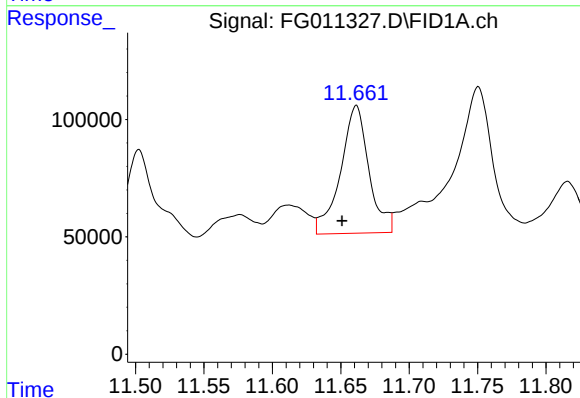
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.007 min
Response: 956212
Conc: 5.36 ug/ml



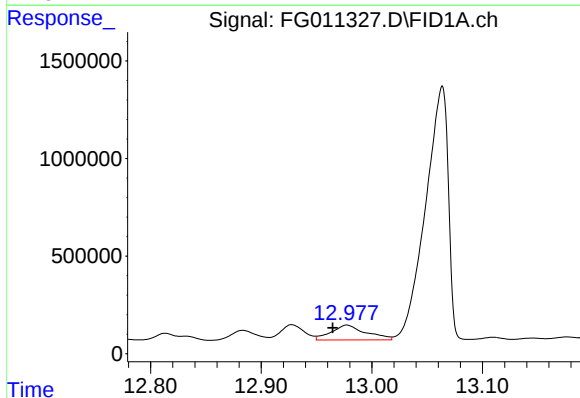
#5 N-HEXADECANE

R.T.: 10.215 min
Delta R.T.: 0.010 min
Response: 1266030
Conc: 6.98 ug/ml



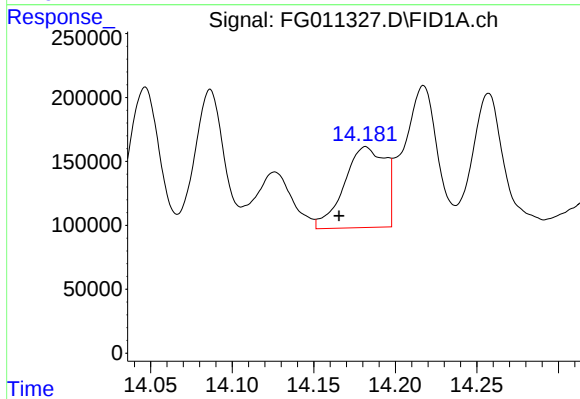
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: 0.010 min
Response: 786362
Conc: 4.28 ug/ml



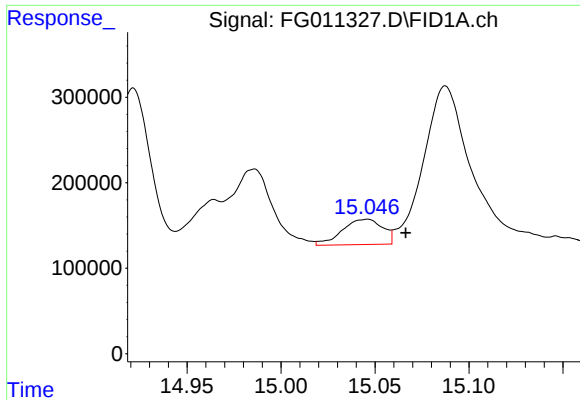
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: 0.013 min
Response: 1667324
Conc: 9.28 ug/ml



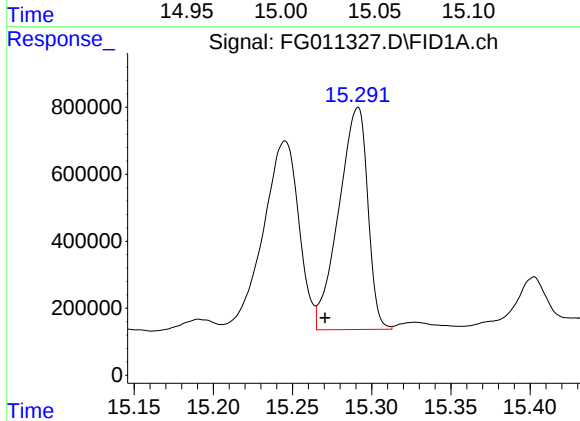
#8 N-DOCOSANE

R.T.: 14.182 min
Delta R.T.: 0.016 min
Response: 1108916
Conc: 6.27 ug/ml



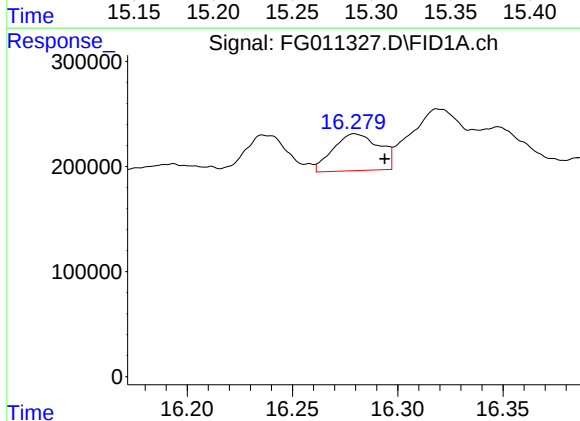
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.046 min
Delta R.T.: -0.020 min
Response: 444131
Conc: 2.90 ug/ml



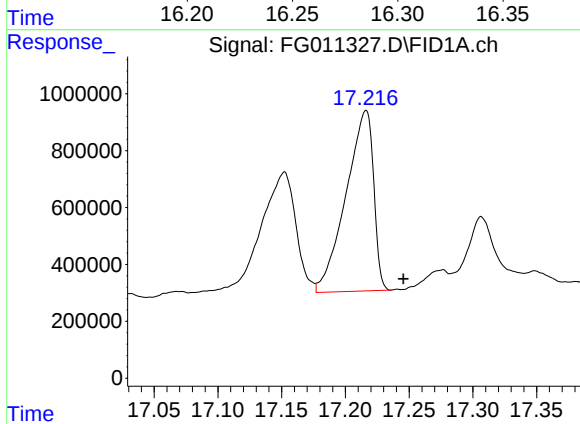
#10 N-TETRACOSANE

R.T.: 15.291 min
Delta R.T.: 0.021 min
Response: 8448491
Conc: 48.42 ug/ml



#11 N-HEXACOSANE

R.T.: 16.280 min
Delta R.T.: -0.014 min
Response: 531656
Conc: 3.12 ug/ml



#12 N-OCTACOSANE

R.T.: 17.216 min
Delta R.T.: -0.030 min
Response: 9568624
Conc: 58.18 ug/ml