

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112223\
 Data File : FG013215.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 19:09
 Operator : YP\AJ
 Sample : 05489-07 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:50:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:13:40 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...	15.088	187074	1.825 ug/ml
Target Compounds			
3) N-DODECANE	6.772	129027	1.104 ug/ml
4) N-TETRADECANE	8.558	33384	0.296 ug/ml
6) N-OCTADECANE	11.624	58309	0.511 ug/ml
7) N-EICOSANE	12.935	63614	0.564 ug/ml
8) N-DOCOSANE	14.223	122795	1.131 ug/ml
10) N-TETRACOSANE	15.280	536547	4.734 ug/ml
11) N-HEXACOSANE	16.319	20695	0.195 ug/ml
12) N-OCTACOSANE	17.292	58385	0.559 ug/ml
13) N-TRIACONTANE	18.161	232126	2.245 ug/ml
15) N-TETRATRIACONTANE	19.783	101253	1.159 ug/ml
16) N-HEXATRIACONTANE	20.508	16504	0.232 ug/ml
17) N-OCTATRIACONTANE	21.302	107801	1.634 ug/ml

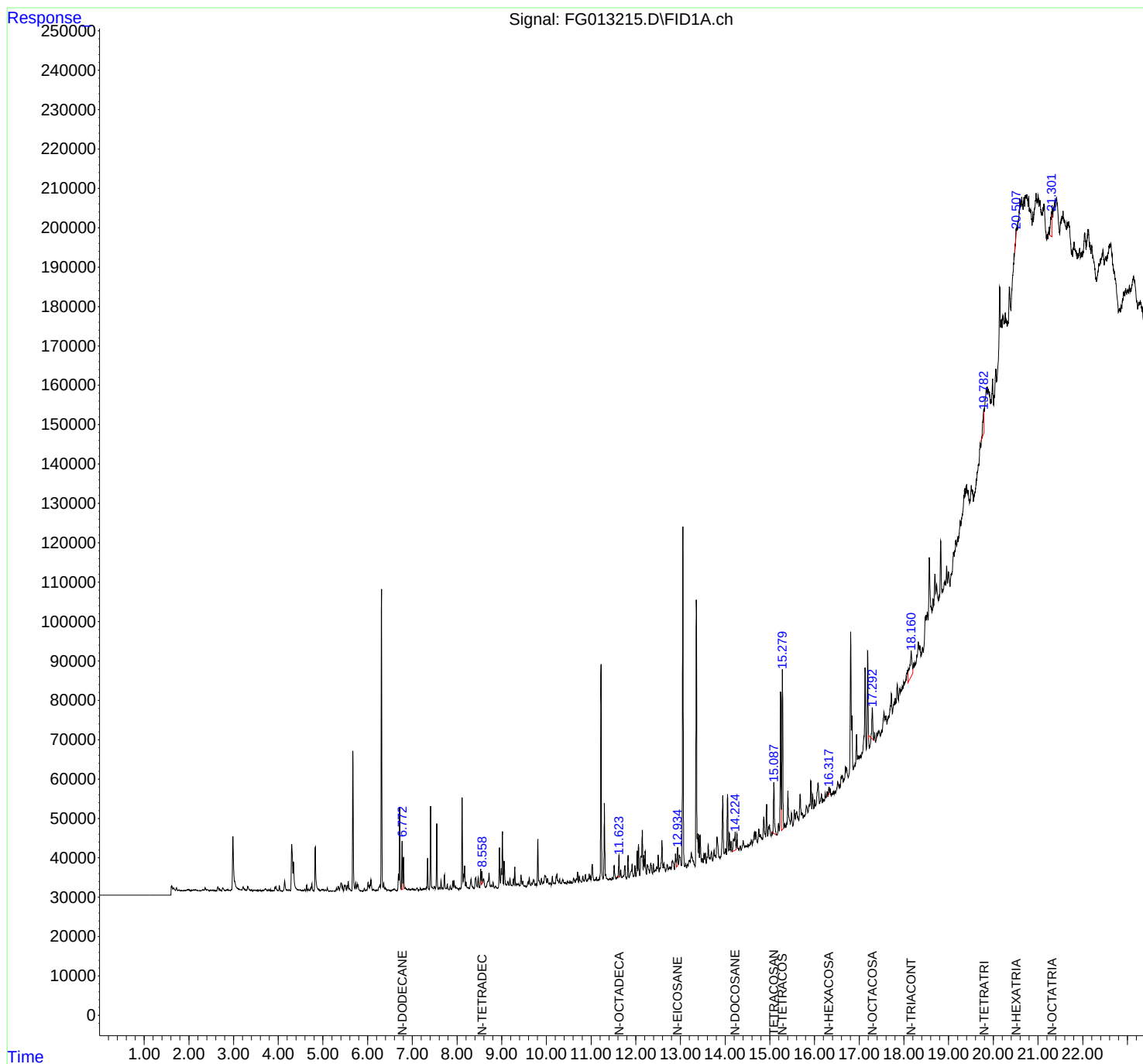
(f)=RT Delta > 1/2 Window

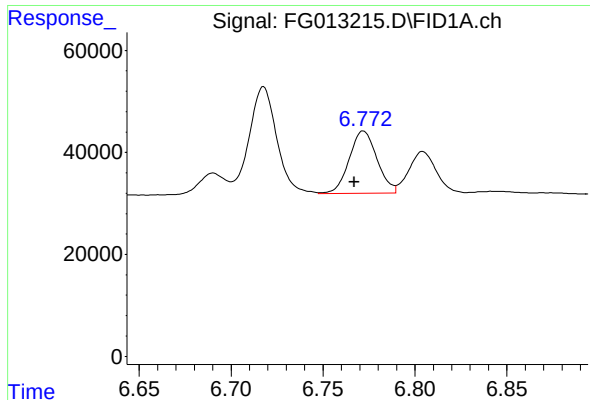
(m)=manual int.

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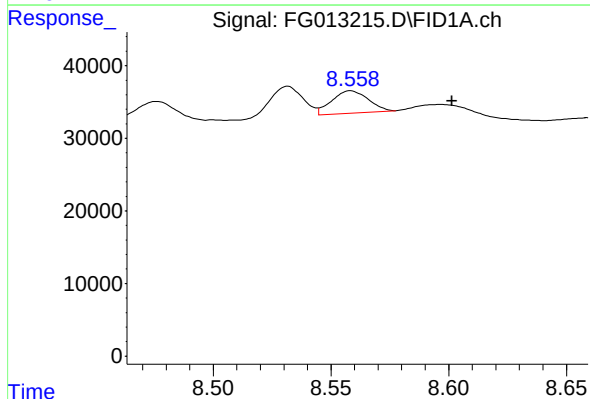
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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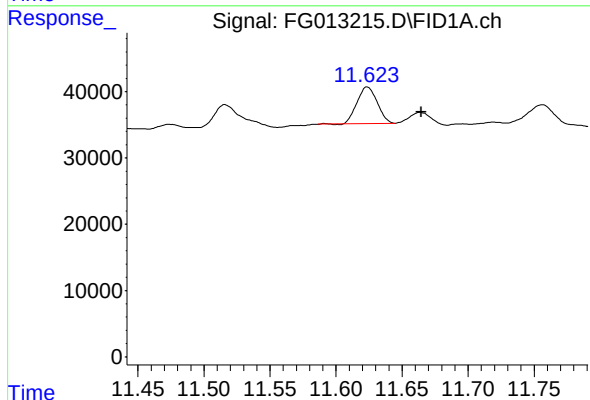
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.005 min
Response: 129027
Conc: 1.10 ug/ml



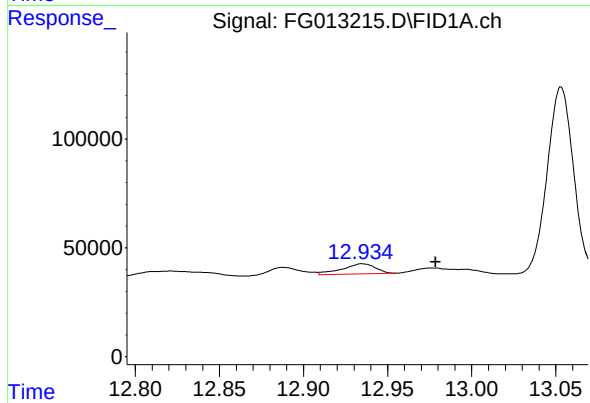
#4 N-TETRADECANE

R.T.: 8.558 min
Delta R.T.: -0.043 min
Response: 33384
Conc: 0.30 ug/ml



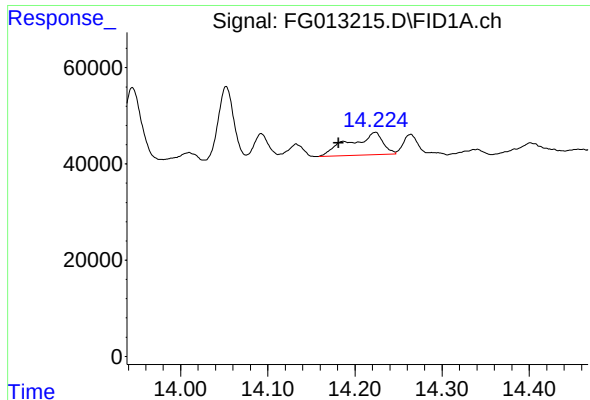
#6 N-OCTADECANE

R.T.: 11.624 min
Delta R.T.: -0.041 min
Response: 58309
Conc: 0.51 ug/ml



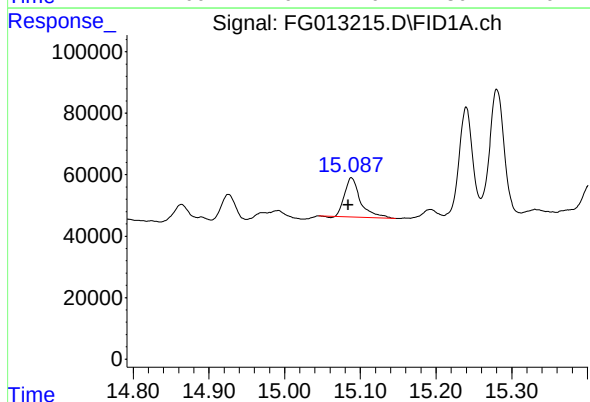
#7 N-EICOSANE

R.T.: 12.935 min
Delta R.T.: -0.044 min
Response: 63614
Conc: 0.56 ug/ml



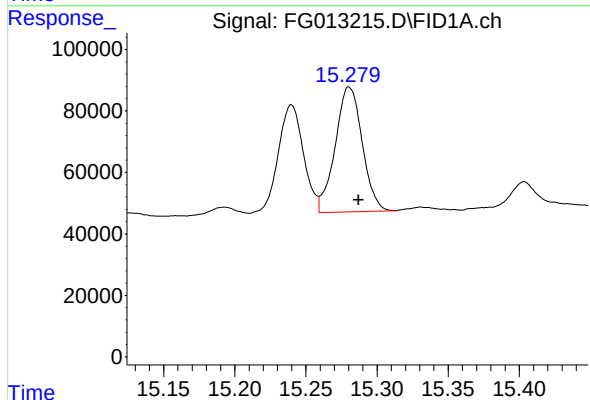
#8 N-DOCOSANE

R.T.: 14.223 min
Delta R.T.: 0.042 min
Response: 122795
Conc: 1.13 ug/ml



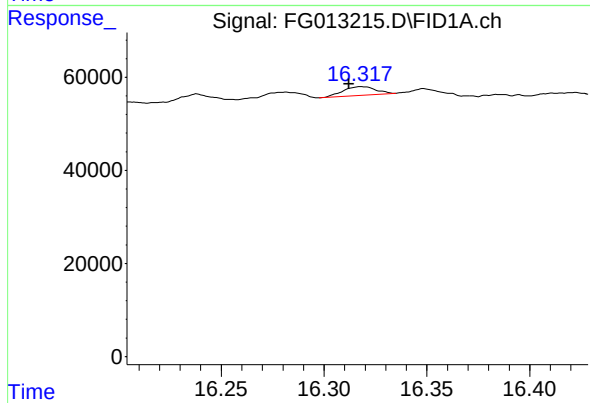
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.088 min
Delta R.T.: 0.004 min
Response: 187074
Conc: 1.83 ug/ml



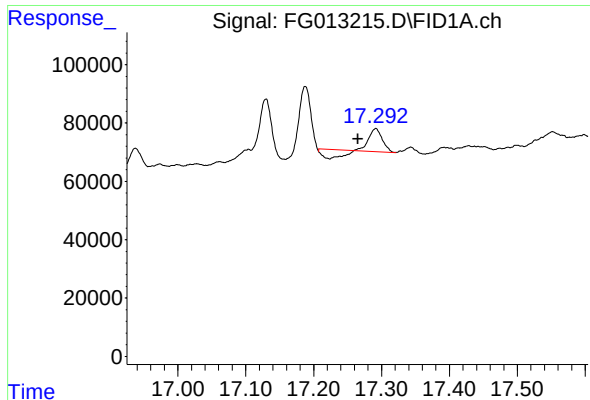
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: -0.007 min
Response: 536547
Conc: 4.73 ug/ml



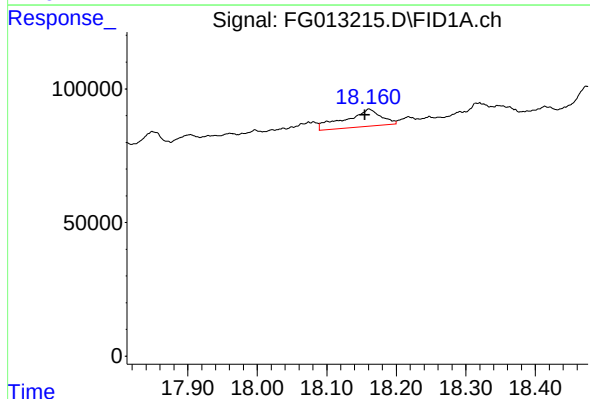
#11 N-HEXACOSANE

R.T.: 16.319 min
Delta R.T.: 0.006 min
Response: 20695
Conc: 0.20 ug/ml



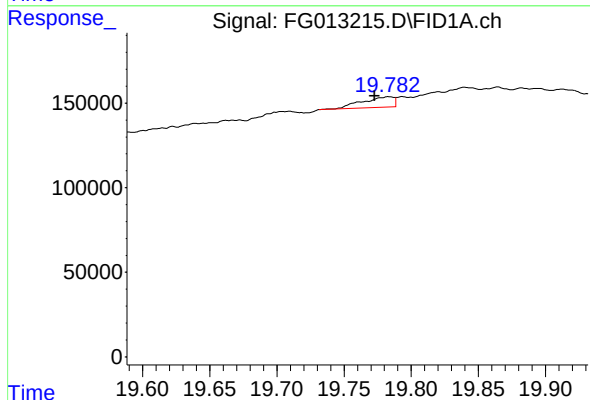
#12 N-OCTACOSANE

R.T.: 17.292 min
Delta R.T.: 0.026 min
Response: 58385
Conc: 0.56 ug/ml



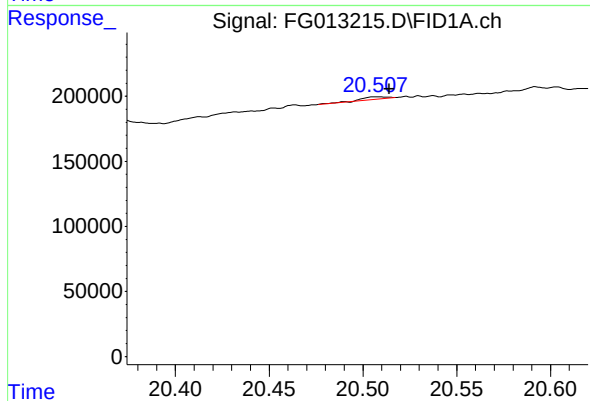
#13 N-TRIACONTANE

R.T.: 18.161 min
Delta R.T.: 0.006 min
Response: 232126
Conc: 2.25 ug/ml



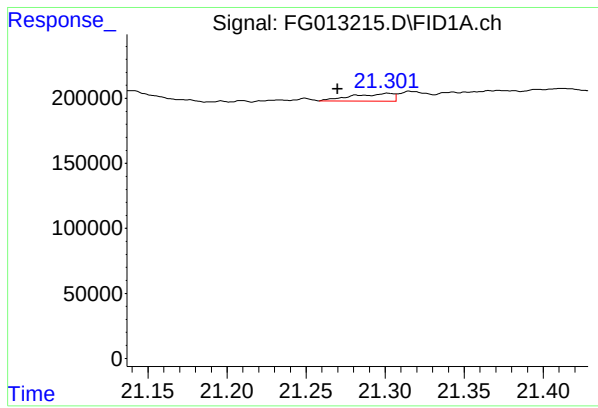
#15 N-TETRATRIACONTANE

R.T.: 19.783 min
Delta R.T.: 0.010 min
Response: 101253
Conc: 1.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.006 min
Response: 16504
Conc: 0.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.302 min
Delta R.T.: 0.032 min
Response: 107801
Conc: 1.63 ug/ml