

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070325\
 Data File : FG016221.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2025 11:17
 Operator : YP\AJ
 Sample : Q2484-03 10X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 05:29:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Quant Title :
 QLast Update : Fri Jun 13 12:34:28 2025
 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...	15.206	61602	0.525 ug/ml
Target Compounds			
7) N-EICOSANE	13.040	24902	0.184 ug/ml
8) N-DOCOSANE	14.327	41587	0.315 ug/ml
10) N-TETRACOSANE	15.390	61749	0.469 ug/ml
11) N-HEXACOSANE	16.443	88095	0.673 ug/ml
12) N-OCTACOSANE	17.397	190087	1.471 ug/ml
13) N-TRIACONTANE	18.293	381409	2.951 ug/ml
14) N-DOTRIACONTANE	19.098	27361	0.220 ug/ml
15) N-TETRATRIACONTANE	19.920	320833	2.918 ug/ml
16) N-HEXATRIACONTANE	20.665	423502	4.591 ug/ml
17) N-OCTATRIACONTANE	21.459	253774	3.224 ug/ml
18) N-TETRACONTANE	22.469	213724	3.041 ug/ml

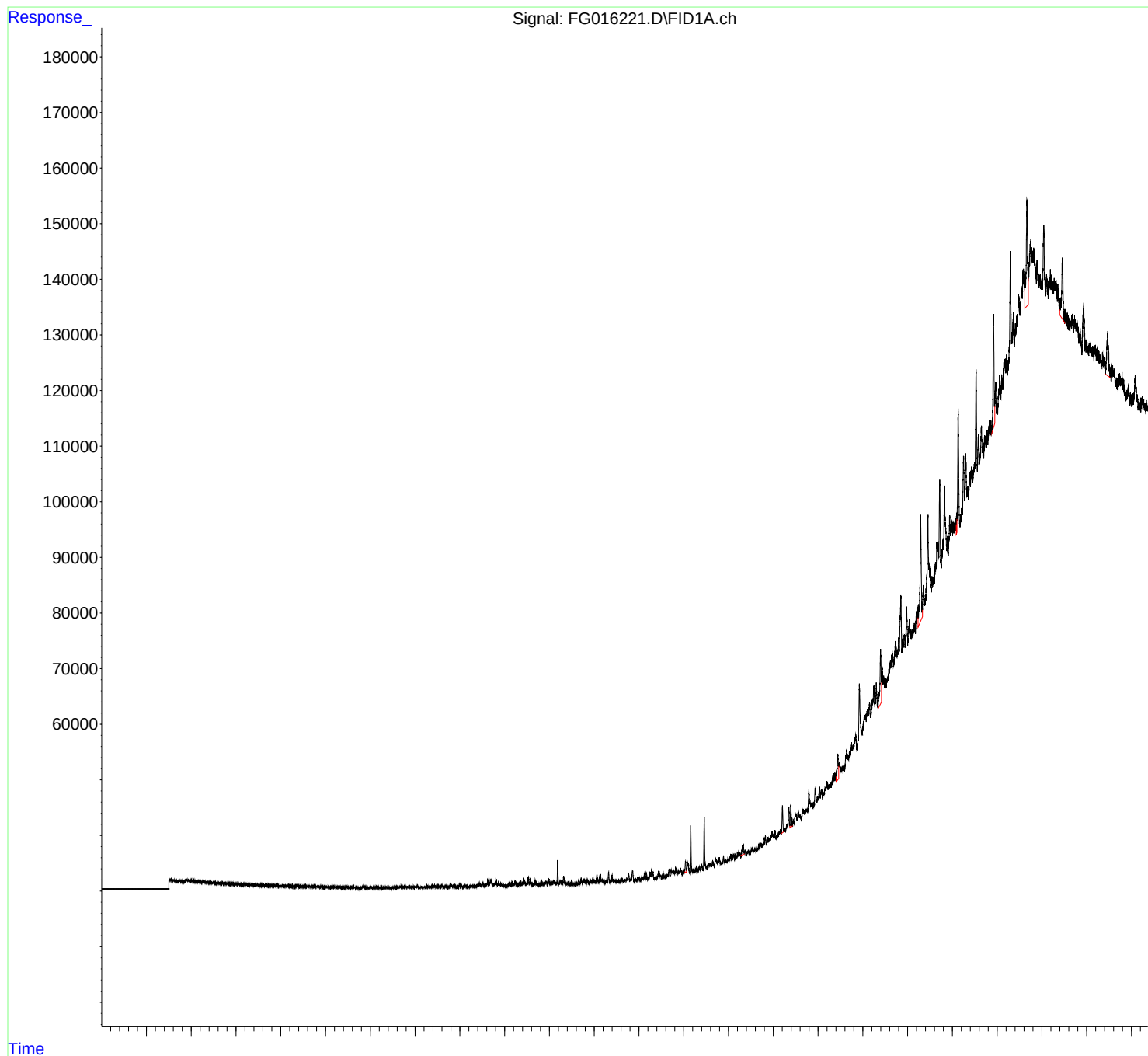
(f)=RT Delta > 1/2 Window

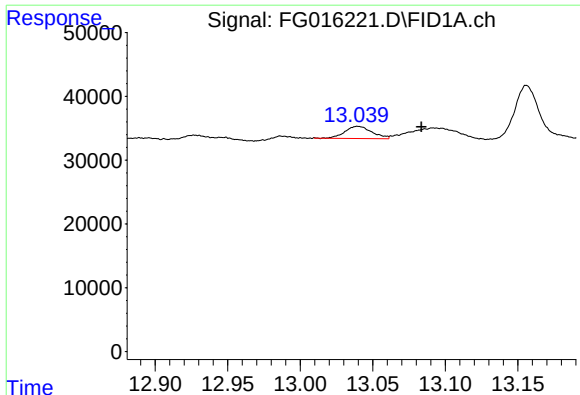
(m)=manual int.

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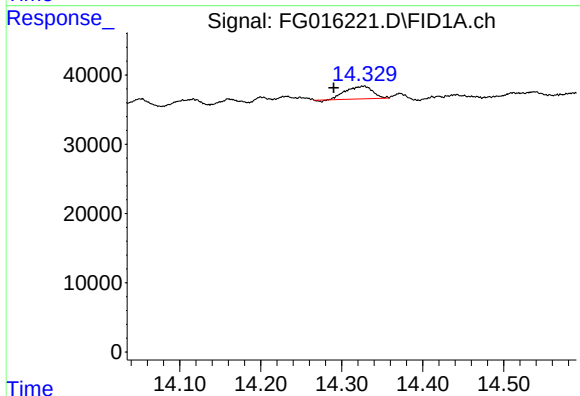
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





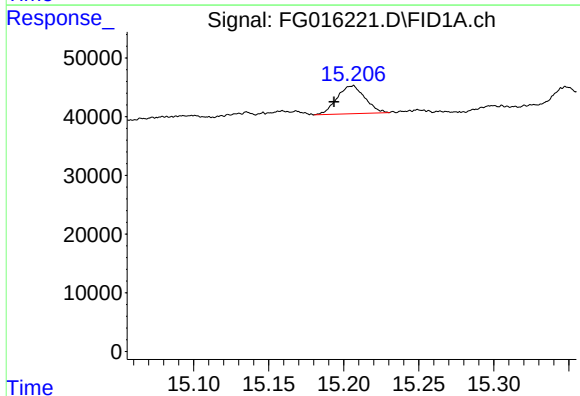
#7 N-EICOSANE

R.T.: 13.040 min
Delta R.T.: -0.044 min
Response: 24902
Conc: 0.18 ug/ml



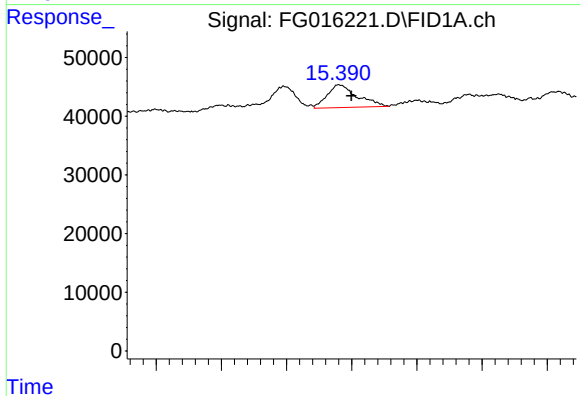
#8 N-DOCOSANE

R.T.: 14.327 min
Delta R.T.: 0.037 min
Response: 41587
Conc: 0.32 ug/ml



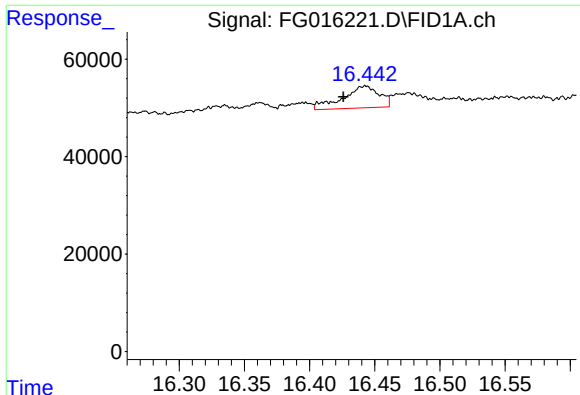
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.206 min
Delta R.T.: 0.012 min
Response: 61602
Conc: 0.53 ug/ml



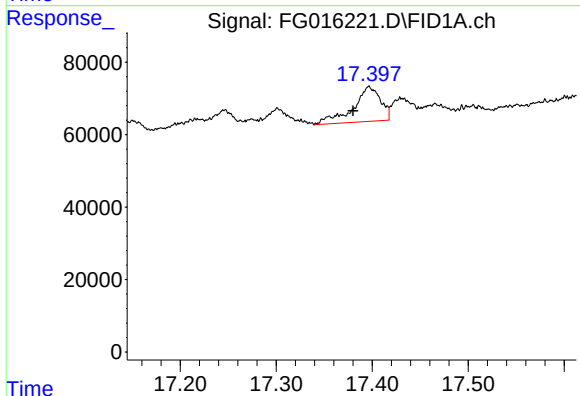
#10 N-TETRACOSANE

R.T.: 15.390 min
Delta R.T.: -0.009 min
Response: 61749
Conc: 0.47 ug/ml



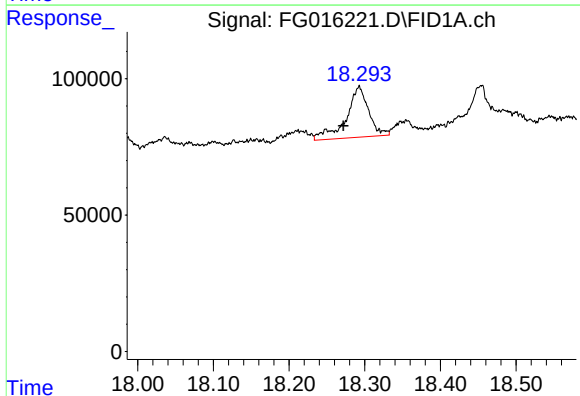
#11 N-HEXACOSANE

R.T.: 16.443 min
Delta R.T.: 0.017 min
Response: 88095
Conc: 0.67 ug/ml



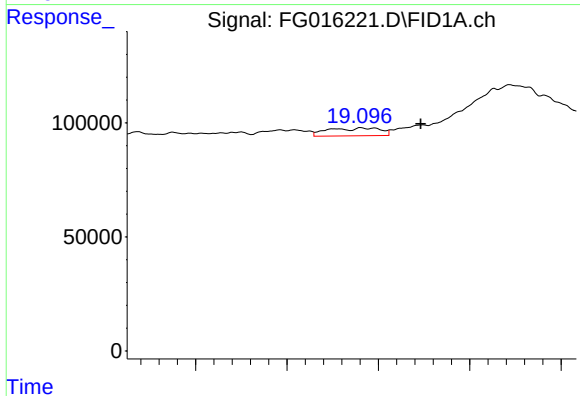
#12 N-OCTACOSANE

R.T.: 17.397 min
Delta R.T.: 0.017 min
Response: 190087
Conc: 1.47 ug/ml



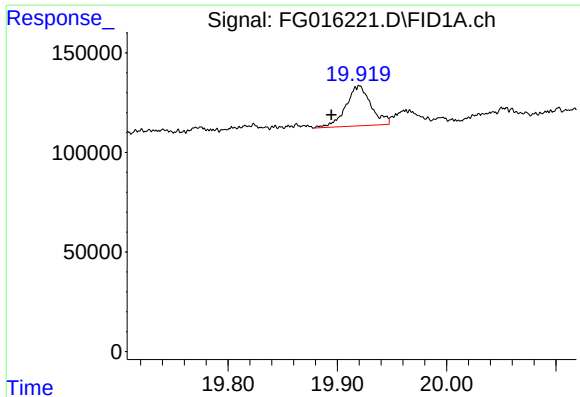
#13 N-TRIACONTANE

R.T.: 18.293 min
Delta R.T.: 0.021 min
Response: 381409
Conc: 2.95 ug/ml



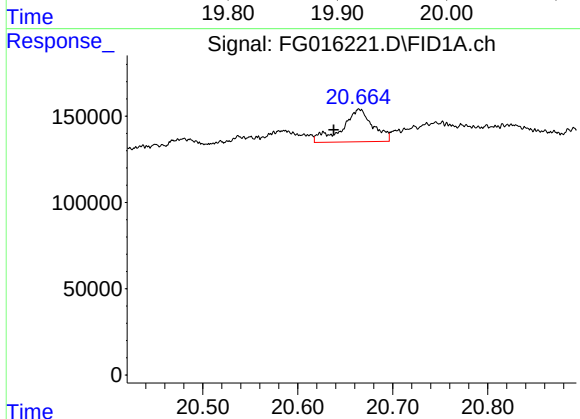
#14 N-DOTRIACONTANE

R.T.: 19.098 min
Delta R.T.: -0.012 min
Response: 27361
Conc: 0.22 ug/ml



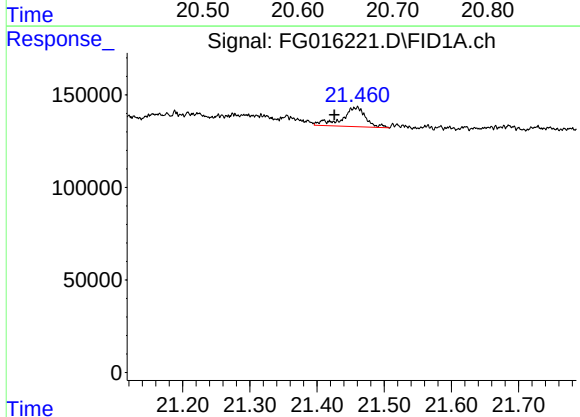
#15 N-TETRATRIACONTANE

R.T.: 19.920 min
Delta R.T.: 0.025 min
Response: 320833
Conc: 2.92 ug/ml



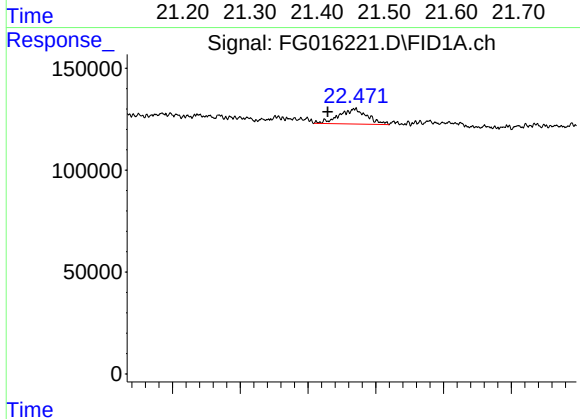
#16 N-HEXATRIACONTANE

R.T.: 20.665 min
Delta R.T.: 0.027 min
Response: 423502
Conc: 4.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.459 min
Delta R.T.: 0.033 min
Response: 253774
Conc: 3.22 ug/ml



#18 N-TETRACONTANE

R.T.: 22.469 min
Delta R.T.: 0.040 min
Response: 213724
Conc: 3.04 ug/ml