

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070325\
 Data File : FG016220.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2025 10:47
 Operator : YP\AJ
 Sample : Q2484-01 5X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 05:29:17 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...	15.207	487081	4.152 ug/ml
Target Compounds			
4) N-TETRADECANE	8.652	72607	0.563 ug/ml
5) N-HEXADECANE	10.333	245588	1.882 ug/ml
6) N-OCTADECANE	11.773	52408	0.391 ug/ml
7) N-EICOSANE	13.086	142277	1.052 ug/ml
8) N-DOCOSANE	14.298	155221	1.177 ug/ml
10) N-TETRACOSANE	15.400	2212951	16.799 ug/ml
11) N-HEXACOSANE	16.441	67571	0.516 ug/ml
12) N-OCTACOSANE	17.376	41650	0.322 ug/ml
13) N-TRIACONTANE	18.290	214633	1.660 ug/ml
14) N-DOTRIACONTANE	19.132	69930	0.563 ug/ml
15) N-TETRATRIACONTANE	19.880	44338	0.403 ug/ml
16) N-HEXATRIACONTANE	20.627	194205	2.106 ug/ml
18) N-TETRACONTANE	22.429	79540	1.132 ug/ml

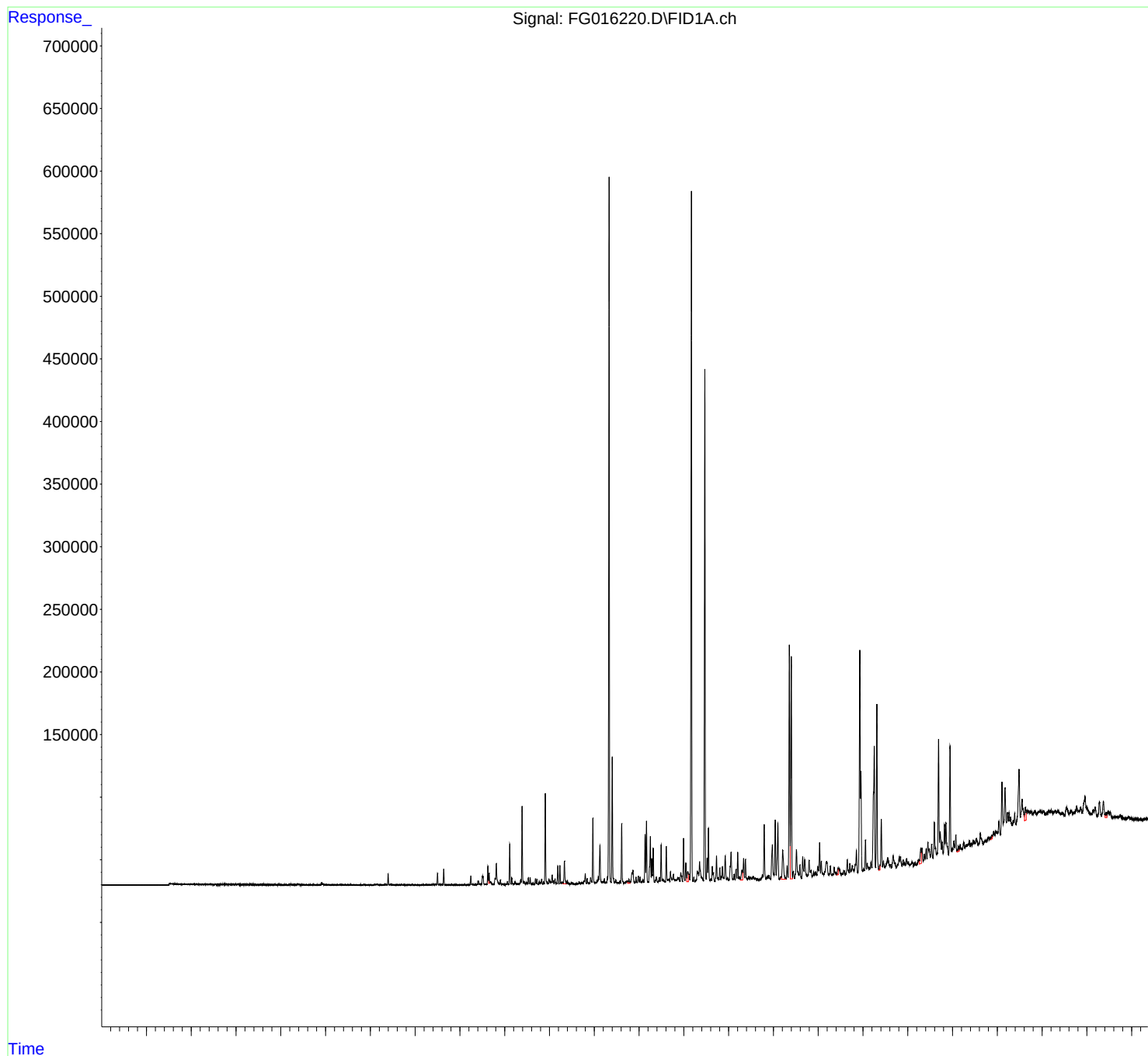
(f)=RT Delta > 1/2 Window

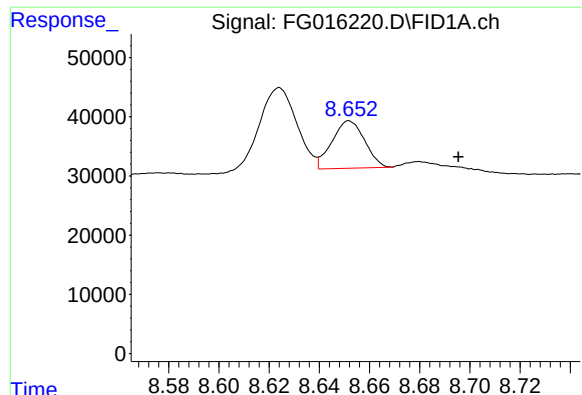
(m)=manual int.

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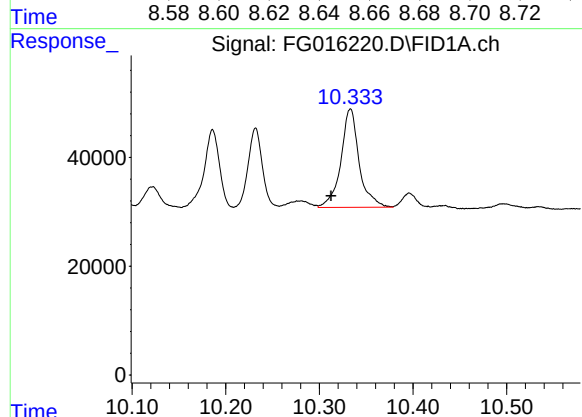
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





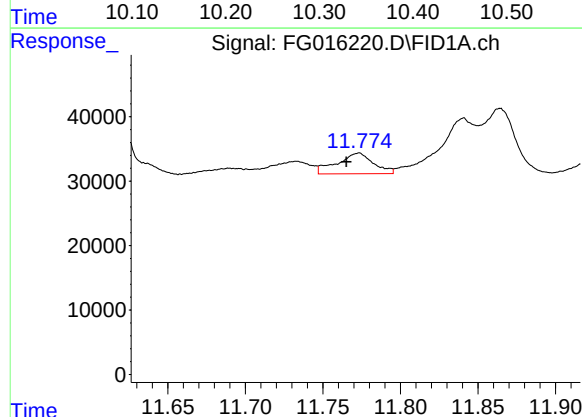
#4 N-TETRADECANE

R.T.: 8.652 min
Delta R.T.: -0.043 min
Response: 72607
Conc: 0.56 ug/ml



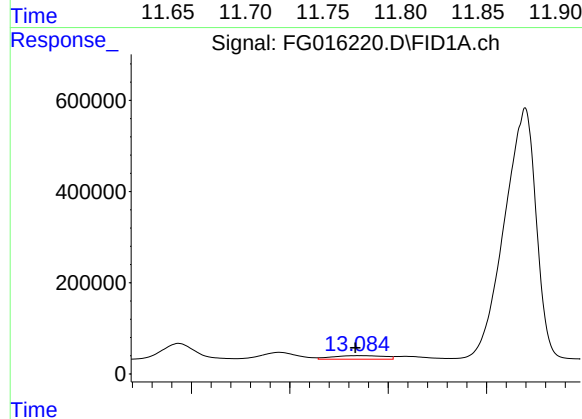
#5 N-HEXADECANE

R.T.: 10.333 min
Delta R.T.: 0.021 min
Response: 245588
Conc: 1.88 ug/ml



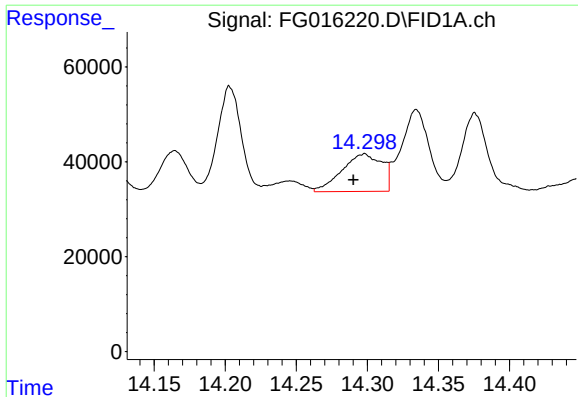
#6 N-OCTADECANE

R.T.: 11.773 min
Delta R.T.: 0.008 min
Response: 52408
Conc: 0.39 ug/ml



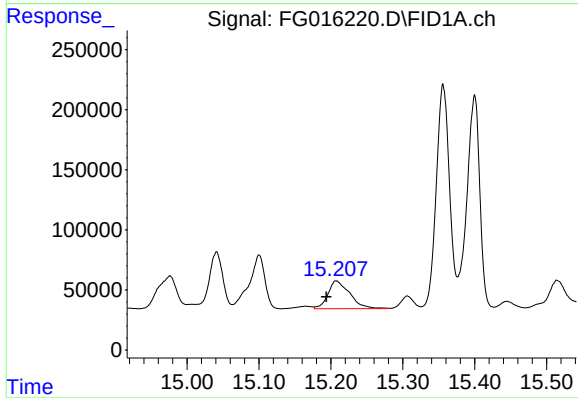
#7 N-EICOSANE

R.T.: 13.086 min
Delta R.T.: 0.002 min
Response: 142277
Conc: 1.05 ug/ml



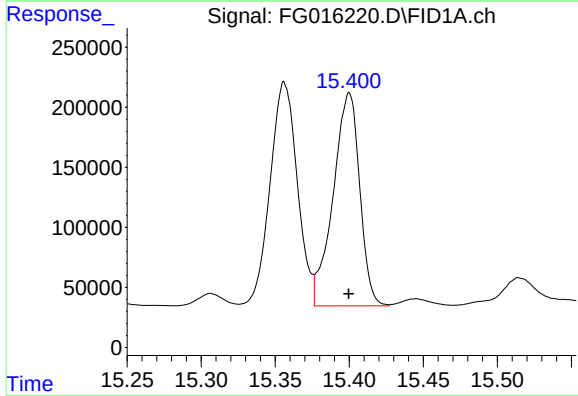
#8 N-DOCOSANE

R.T.: 14.298 min
Delta R.T.: 0.008 min
Response: 155221
Conc: 1.18 ug/ml



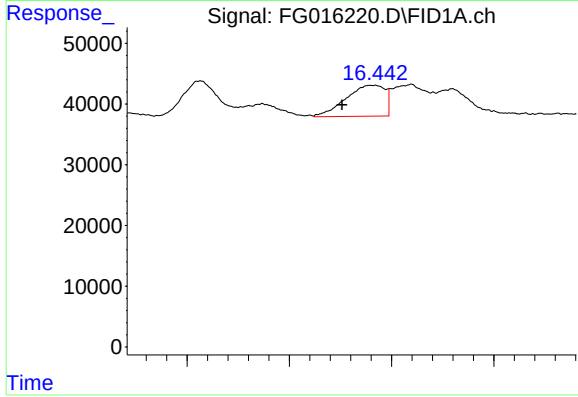
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.207 min
Delta R.T.: 0.014 min
Response: 487081
Conc: 4.15 ug/ml



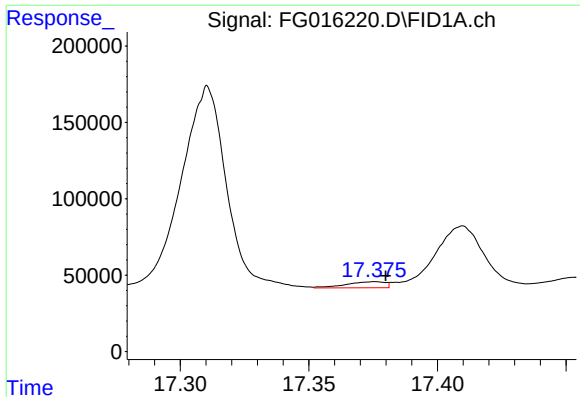
#10 N-TETRACOSANE

R.T.: 15.400 min
Delta R.T.: 0.000 min
Response: 2212951
Conc: 16.80 ug/ml



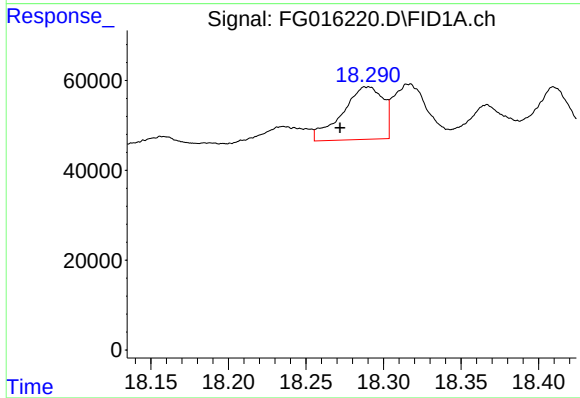
#11 N-HEXACOSANE

R.T.: 16.441 min
Delta R.T.: 0.015 min
Response: 67571
Conc: 0.52 ug/ml



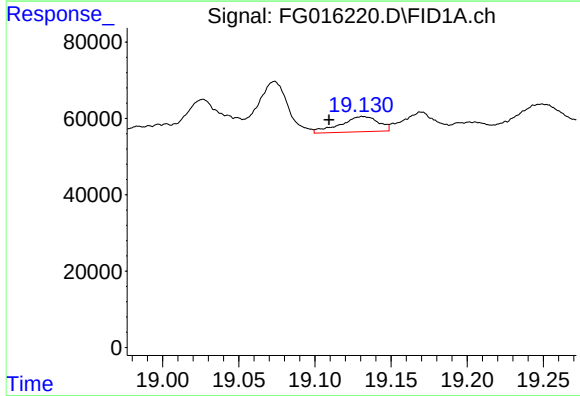
#12 N-OCTACOSANE

R.T.: 17.376 min
Delta R.T.: -0.004 min
Response: 41650
Conc: 0.32 ug/ml



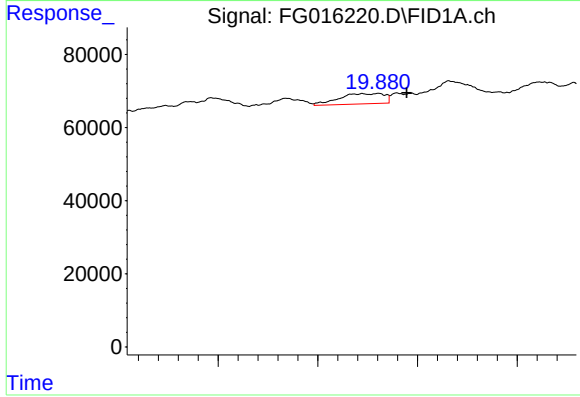
#13 N-TRIACONTANE

R.T.: 18.290 min
Delta R.T.: 0.018 min
Response: 214633
Conc: 1.66 ug/ml



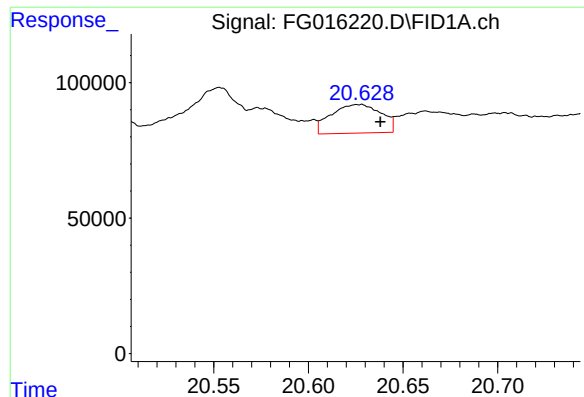
#14 N-DOTRIACONTANE

R.T.: 19.132 min
Delta R.T.: 0.022 min
Response: 69930
Conc: 0.56 ug/ml



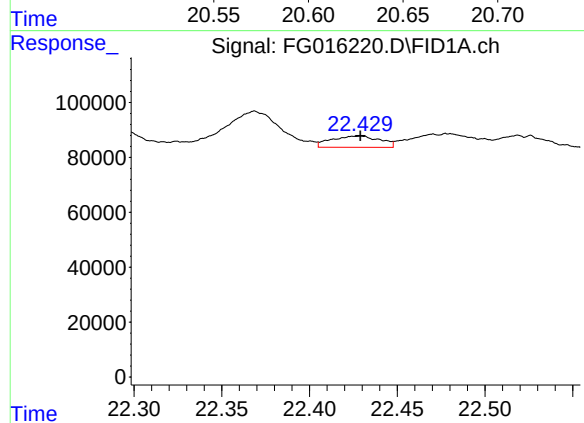
#15 N-TETRATRIACONTANE

R.T.: 19.880 min
Delta R.T.: -0.014 min
Response: 44338
Conc: 0.40 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.627 min
Delta R.T.: -0.011 min
Response: 194205
Conc: 2.11 ug/ml



#18 N-TETRACONTANE

R.T.: 22.429 min
Delta R.T.: 0.000 min
Response: 79540
Conc: 1.13 ug/ml