

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070325\
 Data File : FG016222.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2025 11:47
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 05:29:40 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	1947904	16.606 ug/ml
Target Compounds			
8) N-DOCOSANE	14.299	31576	0.240 ug/ml
10) N-TETRACOSANE	15.411	65120	0.494 ug/ml
11) N-HEXACOSANE	16.438	93905	0.717 ug/ml
12) N-OCTACOSANE	17.395	139440	1.079 ug/ml
13) N-TRIACONTANE	18.290	233161	1.804 ug/ml
14) N-DOTRIACONTANE	19.128	320479	2.580 ug/ml
15) N-TETRATRIACONTANE	19.914	221927	2.019 ug/ml
16) N-HEXATRIACONTANE	20.660	386547	4.191 ug/ml
17) N-OCTATRIACONTANE	21.451	79041	1.004 ug/ml
18) N-TETRACONTANE	22.459	18487	0.263 ug/ml

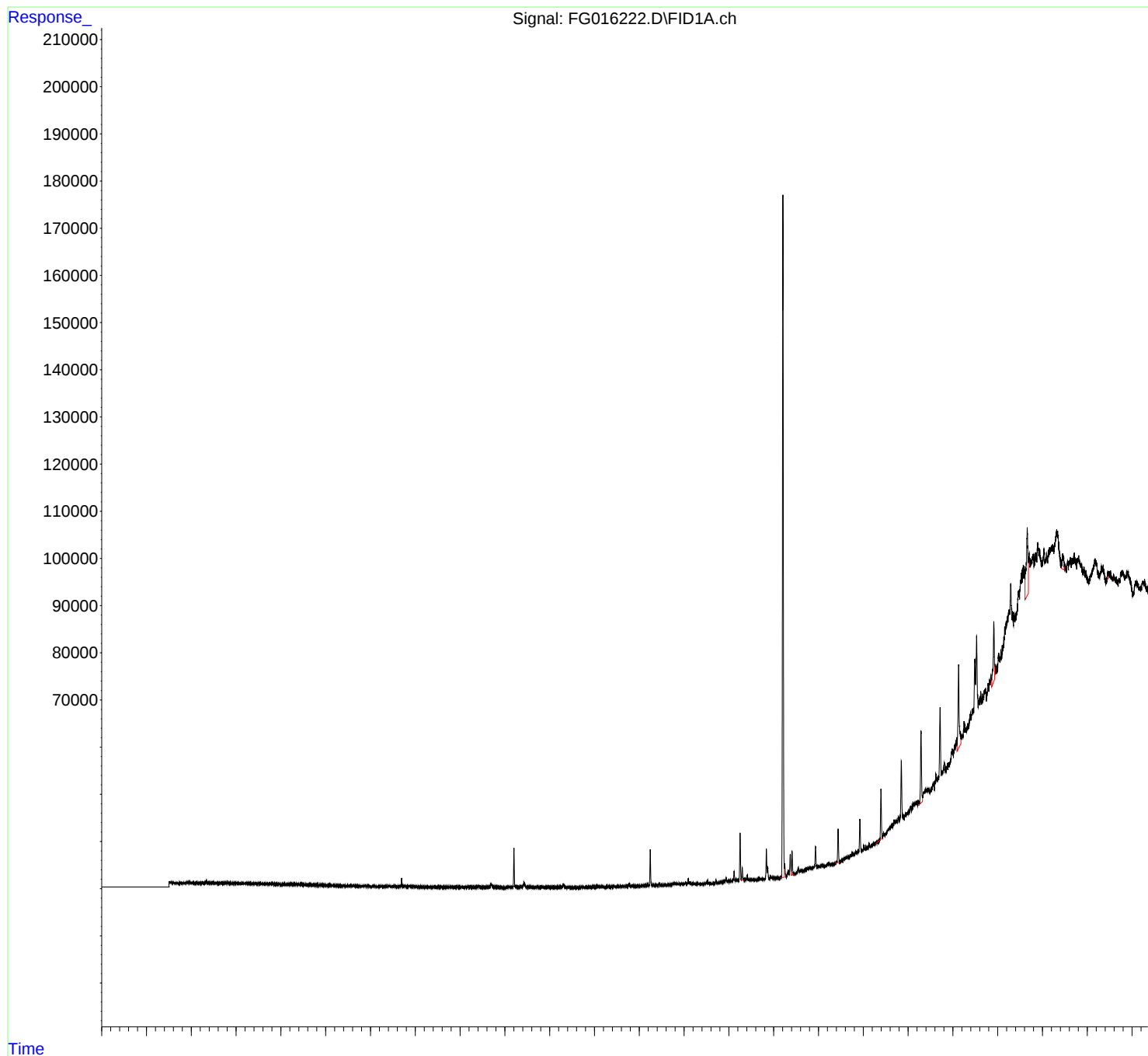
(f)=RT Delta > 1/2 Window

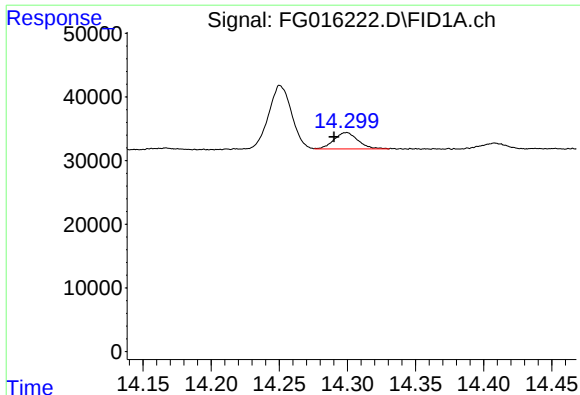
(m)=manual int.

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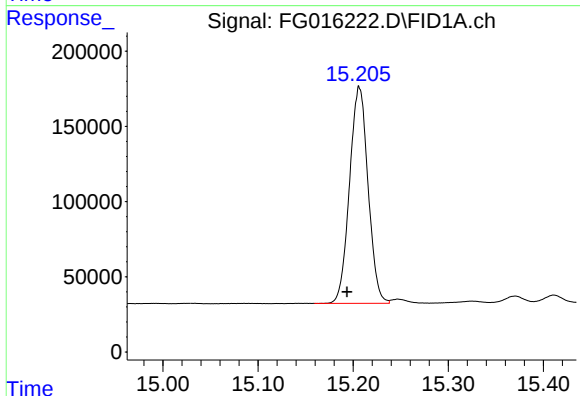
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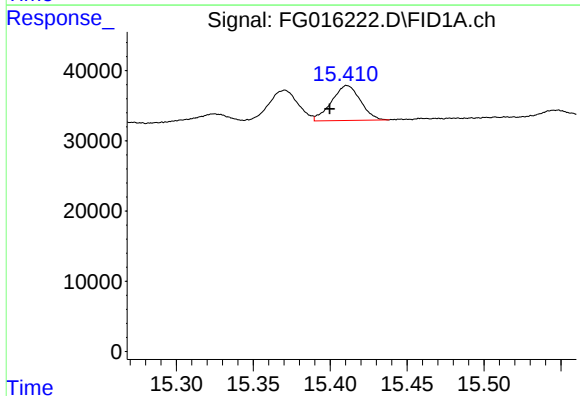
#8 N-DOCOSANE

R.T.: 14.299 min
Delta R.T.: 0.009 min
Response: 31576
Conc: 0.24 ug/ml



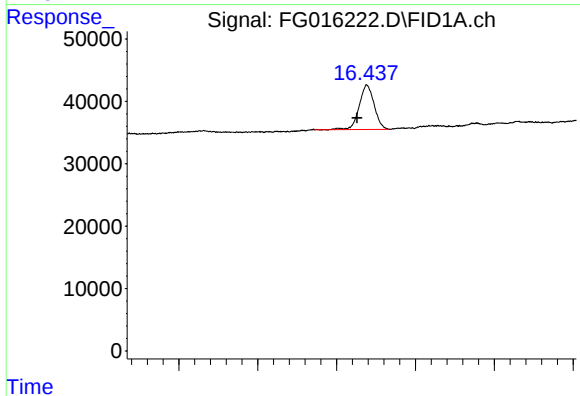
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.207 min
Delta R.T.: 0.013 min
Response: 1947904
Conc: 16.61 ug/ml



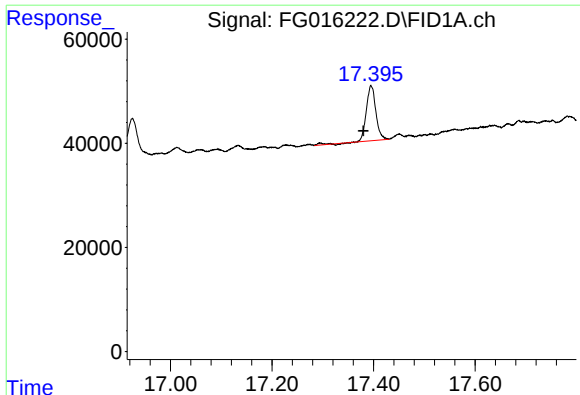
#10 N-TETRACOSANE

R.T.: 15.411 min
Delta R.T.: 0.011 min
Response: 65120
Conc: 0.49 ug/ml



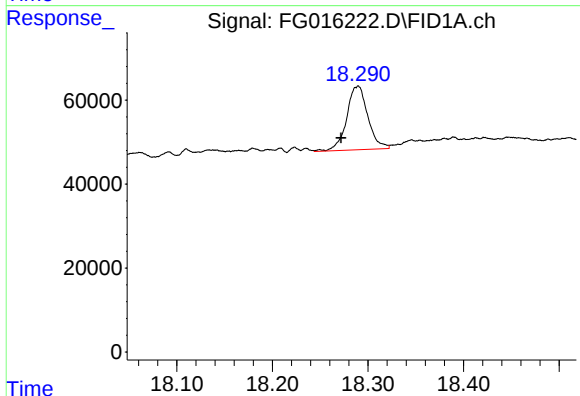
#11 N-HEXACOSANE

R.T.: 16.438 min
Delta R.T.: 0.013 min
Response: 93905
Conc: 0.72 ug/ml



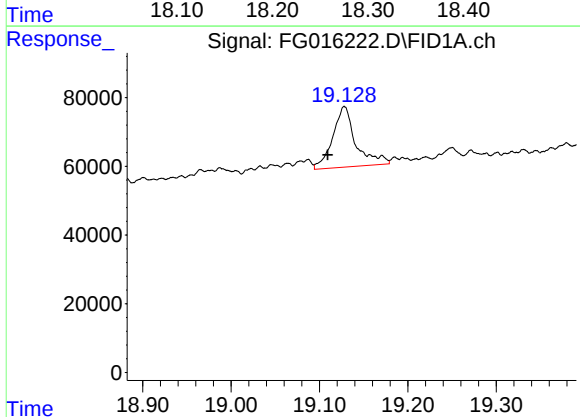
#12 N-OCTACOSANE

R.T.: 17.395 min
Delta R.T.: 0.015 min
Response: 139440
Conc: 1.08 ug/ml



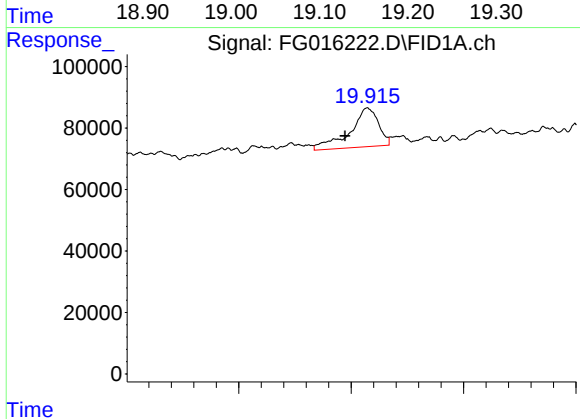
#13 N-TRIACONTANE

R.T.: 18.290 min
Delta R.T.: 0.018 min
Response: 233161
Conc: 1.80 ug/ml



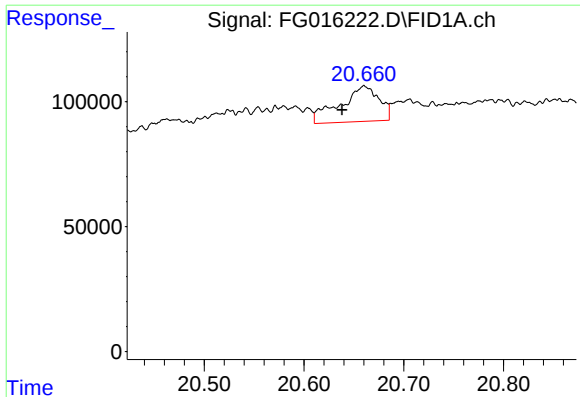
#14 N-DOTRIACONTANE

R.T.: 19.128 min
Delta R.T.: 0.019 min
Response: 320479
Conc: 2.58 ug/ml



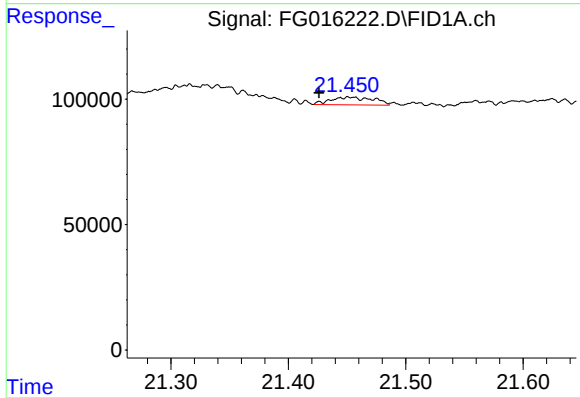
#15 N-TETRATRIACONTANE

R.T.: 19.914 min
Delta R.T.: 0.020 min
Response: 221927
Conc: 2.02 ug/ml



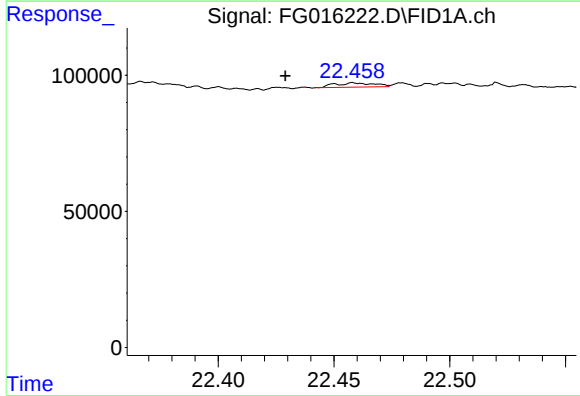
#16 N-HEXATRIACONTANE

R.T.: 20.660 min
Delta R.T.: 0.022 min
Response: 386547
Conc: 4.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.451 min
Delta R.T.: 0.025 min
Response: 79041
Conc: 1.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.459 min
Delta R.T.: 0.030 min
Response: 18487
Conc: 0.26 ug/ml