

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071025\
 Data File : FG016277.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2025 15:42
 Operator : YP\AJ
 Sample : Q2473-01 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PIT#1

Integration File: autoint1.e
 Quant Time: Jul 11 04:14:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 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...	15.201	149654	1.497 ug/ml
Target Compounds			
5) N-HEXADECANE	10.326	36511	0.316 ug/ml
6) N-OCTADECANE	11.765	40766	0.347 ug/ml
7) N-EICOSANE	13.091	74536	0.623 ug/ml
8) N-DOCOSANE	14.325	108305	0.940 ug/ml
10) N-TETRACOSANE	15.385	351485	3.076 ug/ml
11) N-HEXACOSANE	16.436	42802	0.389 ug/ml
12) N-OCTACOSANE	17.394	181828	1.672 ug/ml
13) N-TRIACONTANE	18.290	263629	2.467 ug/ml
14) N-DOTRIACONTANE	19.113	162927	1.611 ug/ml
15) N-TETRATRIACONTANE	19.913	160035	1.759 ug/ml
16) N-HEXATRIACONTANE	20.663	204857	2.720 ug/ml
17) N-OCTATRIACONTANE	21.440	66480	1.021 ug/ml
18) N-TETRACONTANE	22.435	39551	0.686 ug/ml

(f)=RT Delta > 1/2 Window

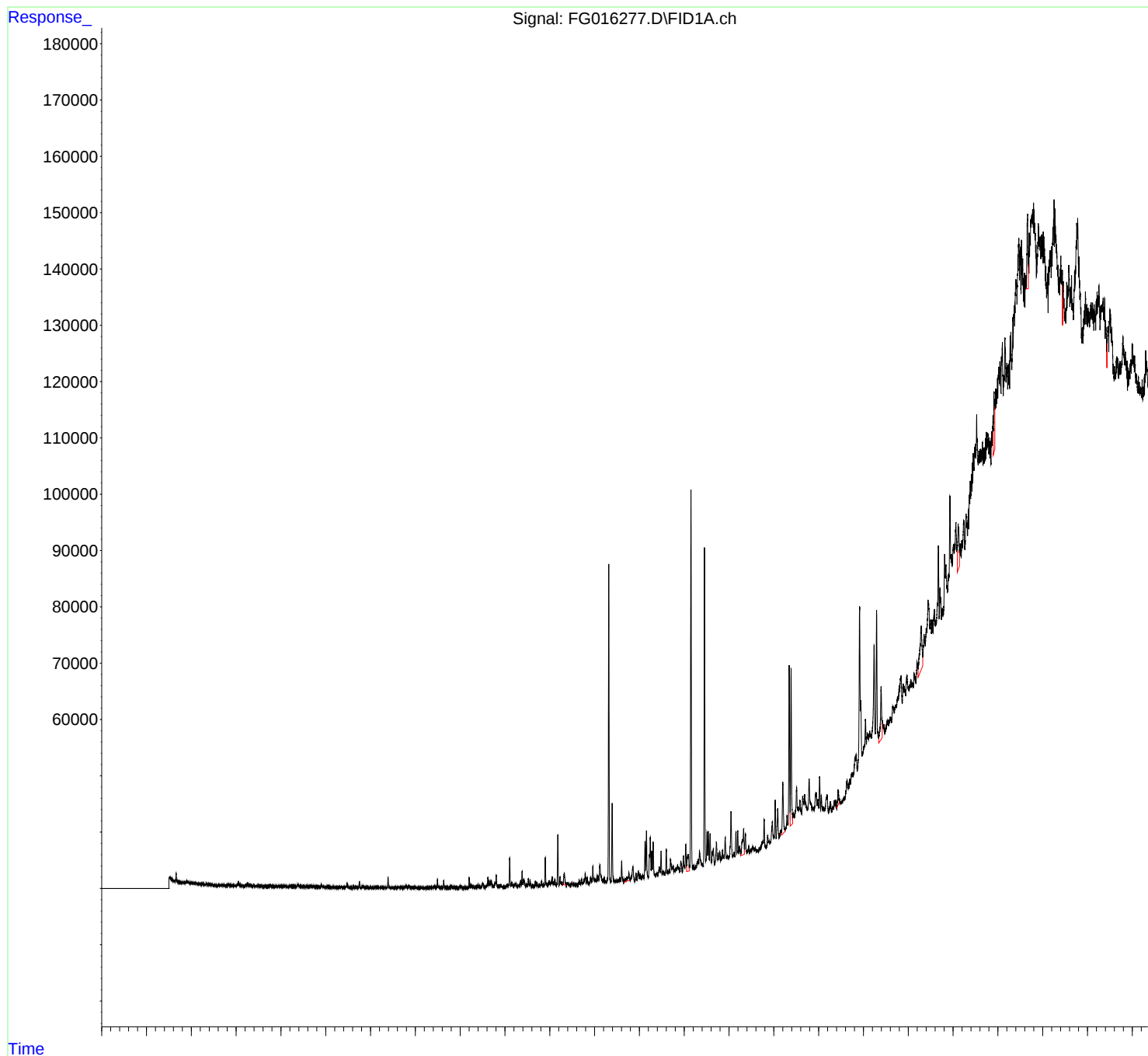
(m)=manual int.

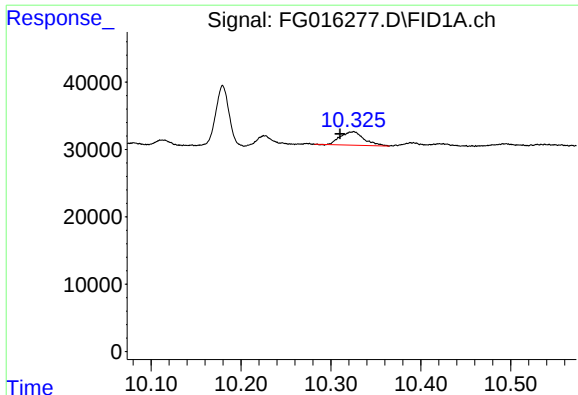
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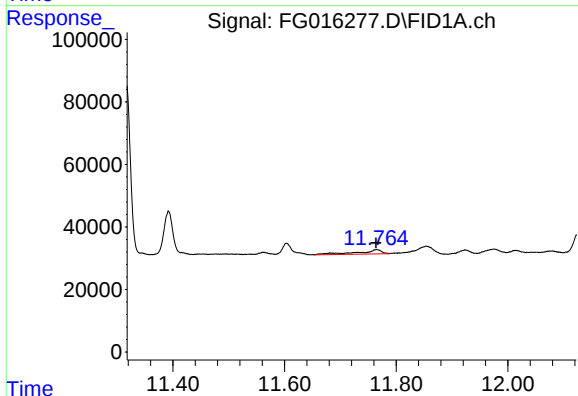




#5 N-HEXADECANE

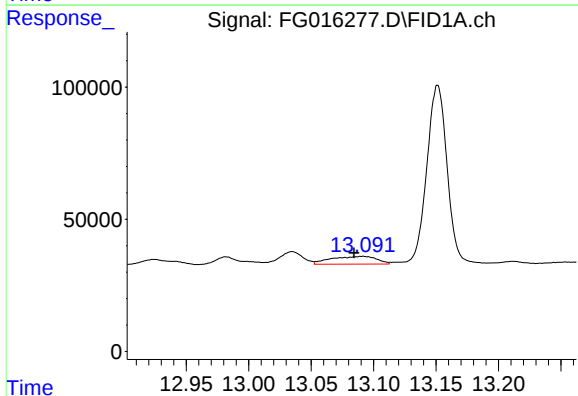
R.T.: 10.326 min
Delta R.T.: 0.015 min
Response: 36511
Conc: 0.32 ug/ml

Instrument :
FID_G
ClientSampleId :
PIT#1



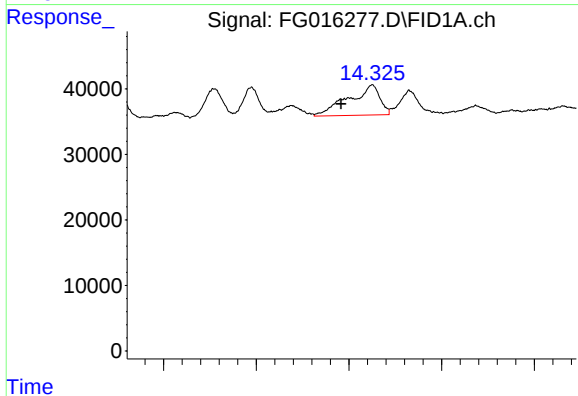
#6 N-OCTADECANE

R.T.: 11.765 min
Delta R.T.: 0.001 min
Response: 40766
Conc: 0.35 ug/ml



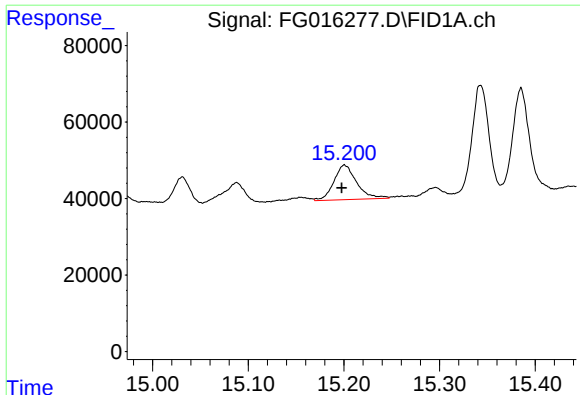
#7 N-EICOSANE

R.T.: 13.091 min
Delta R.T.: 0.007 min
Response: 74536
Conc: 0.62 ug/ml



#8 N-DOCOSANE

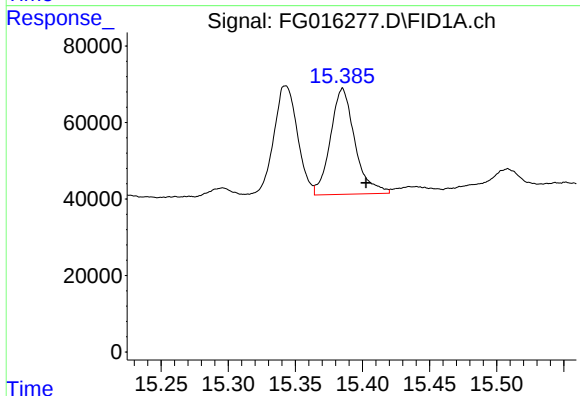
R.T.: 14.325 min
Delta R.T.: 0.034 min
Response: 108305
Conc: 0.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

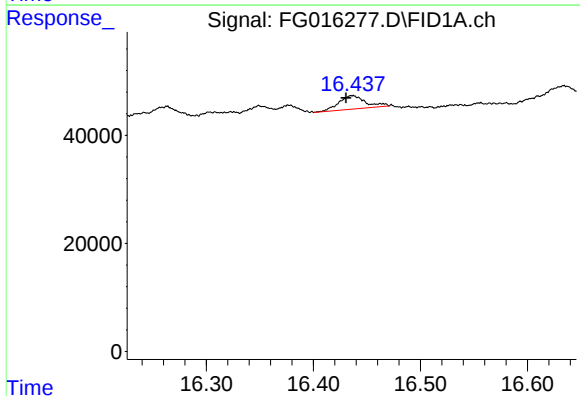
R.T.: 15.201 min
Delta R.T.: 0.003 min
Response: 149654
Conc: 1.50 ug/ml

Instrument :
FID_G
ClientSampleId :
PIT#1



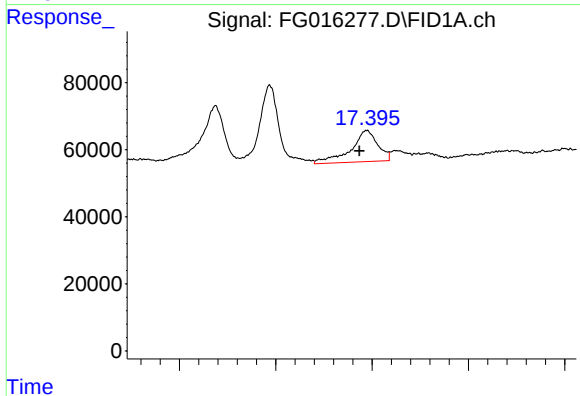
#10 N-TETRACOSANE

R.T.: 15.385 min
Delta R.T.: -0.017 min
Response: 351485
Conc: 3.08 ug/ml



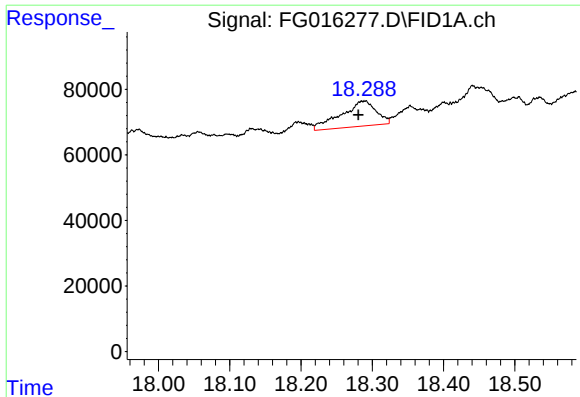
#11 N-HEXACOSANE

R.T.: 16.436 min
Delta R.T.: 0.006 min
Response: 42802
Conc: 0.39 ug/ml



#12 N-OCTACOSANE

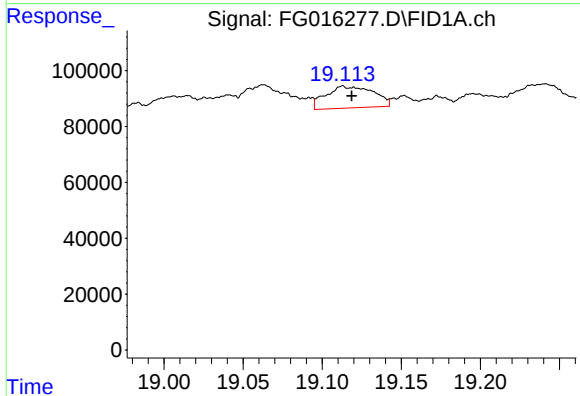
R.T.: 17.394 min
Delta R.T.: 0.008 min
Response: 181828
Conc: 1.67 ug/ml



#13 N-TRIACONTANE

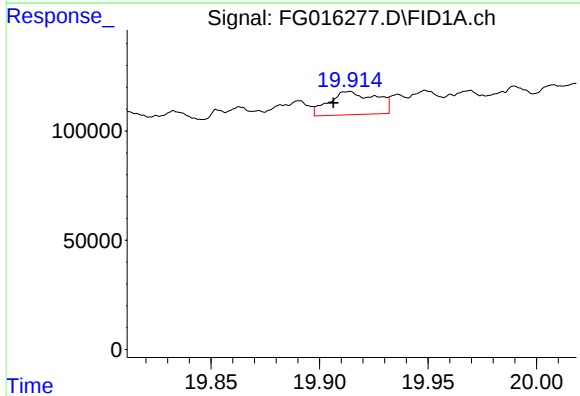
R.T.: 18.290 min
Delta R.T.: 0.010 min
Response: 263629
Conc: 2.47 ug/ml

Instrument :
FID_G
ClientSampleId :
PIT#1



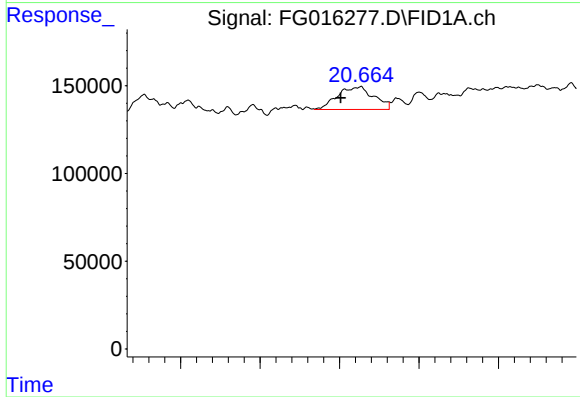
#14 N-DOTRIACONTANE

R.T.: 19.113 min
Delta R.T.: -0.006 min
Response: 162927
Conc: 1.61 ug/ml



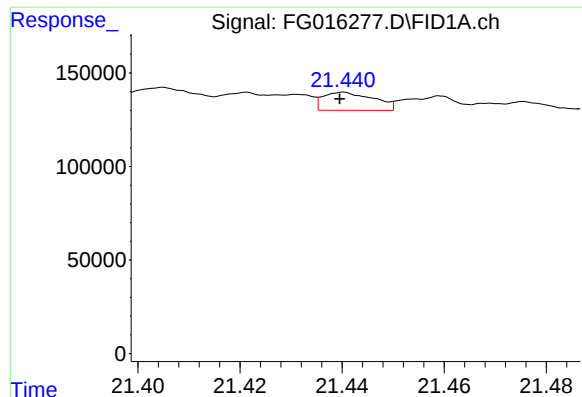
#15 N-TETRATRIACONTANE

R.T.: 19.913 min
Delta R.T.: 0.007 min
Response: 160035
Conc: 1.76 ug/ml



#16 N-HEXATRIACONTANE

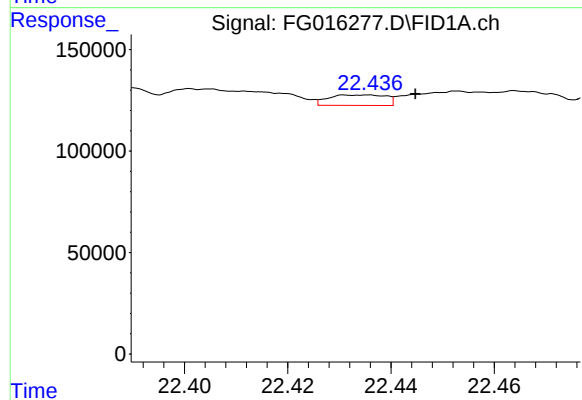
R.T.: 20.663 min
Delta R.T.: 0.012 min
Response: 204857
Conc: 2.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.440 min
Delta R.T.: 0.000 min
Response: 66480
Conc: 1.02 ug/ml

Instrument :
FID_G
ClientSampleId :
PIT#1



#18 N-TETRACONTANE

R.T.: 22.435 min
Delta R.T.: -0.010 min
Response: 39551
Conc: 0.69 ug/ml