

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012924\
 Data File : FG013388.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2024 18:16
 Operator : YP\AJ
 Sample : P1271-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 30 00:53:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 2024
 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...	15.072	1818803	14.875 ug/ml
Target Compounds			
2) N-DECANE	4.622	31626	0.242 ug/ml
4) N-TETRADECANE	8.626	40481	0.304 ug/ml
5) N-HEXADECANE	10.203	63839	0.468 ug/ml
7) N-EICOSANE	12.968	74301	0.539 ug/ml
10) N-TETRACOSANE	15.274	74793	0.556 ug/ml
11) N-HEXACOSANE	16.301	80555	0.612 ug/ml
12) N-OCTACOSANE	17.254	86859	0.674 ug/ml
13) N-TRIACONTANE	18.148	81264	0.643 ug/ml
14) N-DOTRIACONTANE	18.976	167735	1.398 ug/ml
15) N-TETRATRIACONTANE	19.769	158040	1.672 ug/ml
16) N-HEXATRIACONTANE	20.515	74339	1.061 ug/ml
17) N-OCTATRIACONTANE	21.267	94217	1.560 ug/ml
18) N-TETRACONTANE	22.223	38228	0.703 ug/ml

(f)=RT Delta > 1/2 Window

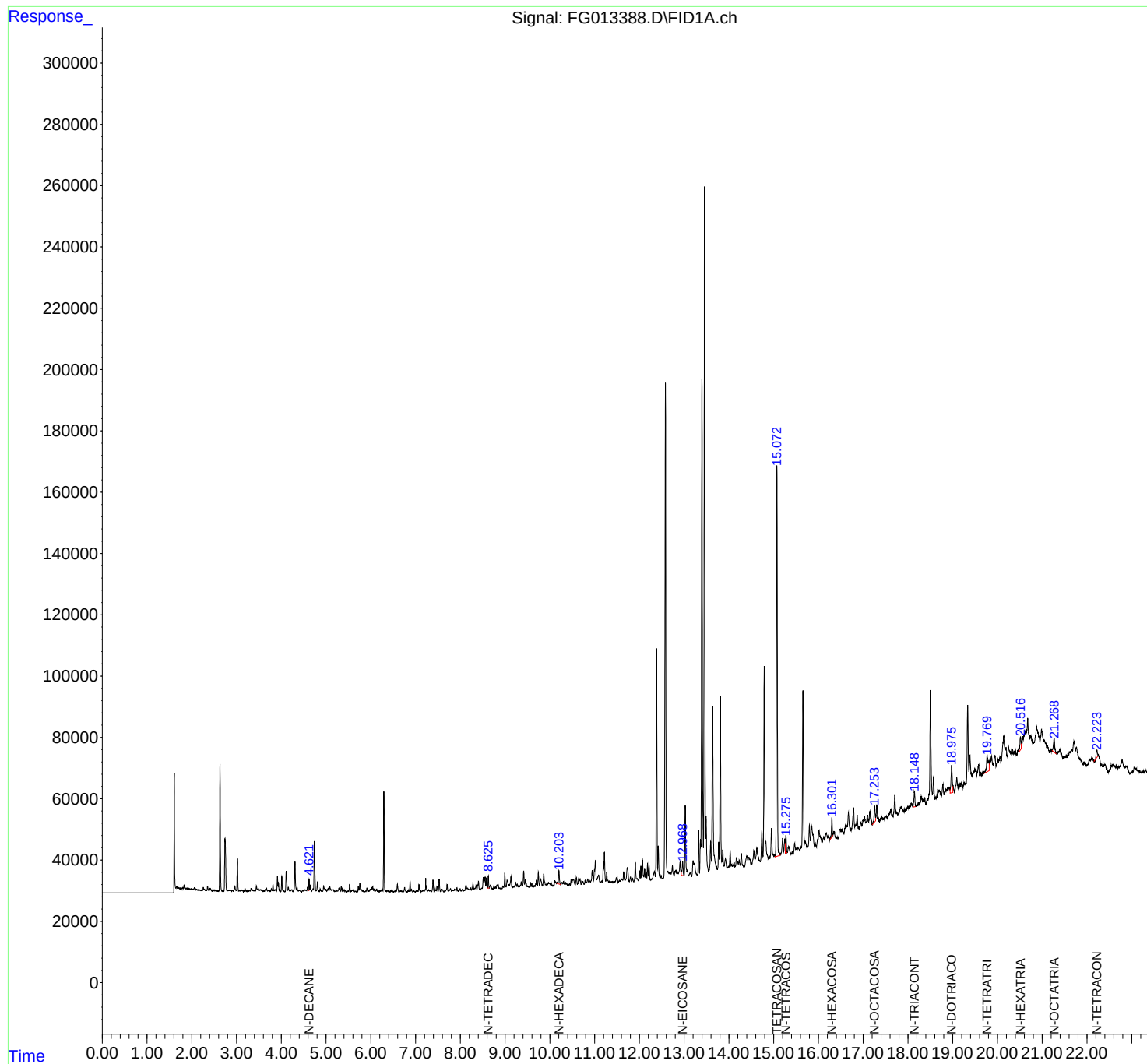
(m)=manual int.

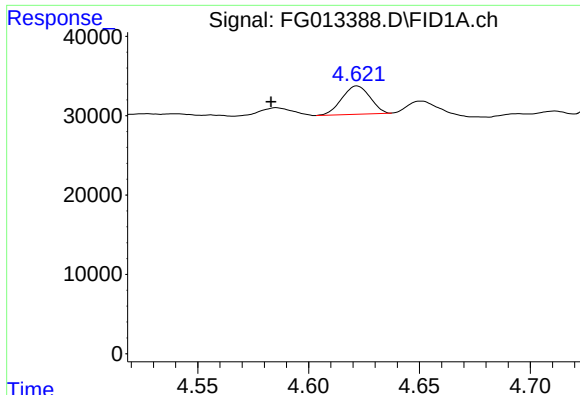
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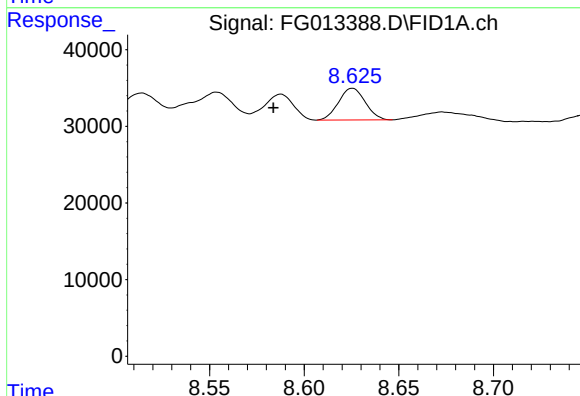




#2 N-DECANE

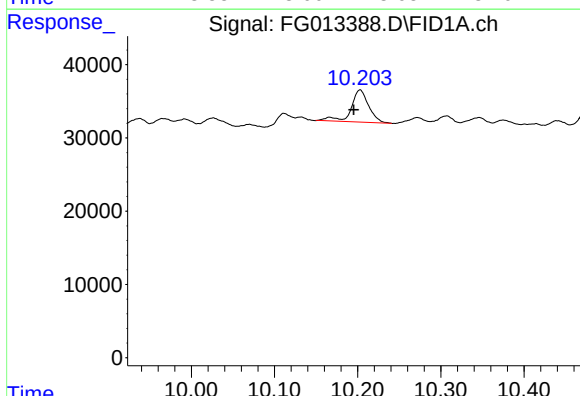
R.T.: 4.622 min
Delta R.T.: 0.039 min
Response: 31626
Conc: 0.24 ug/ml

Instrument :
FID_G
ClientSampleId :



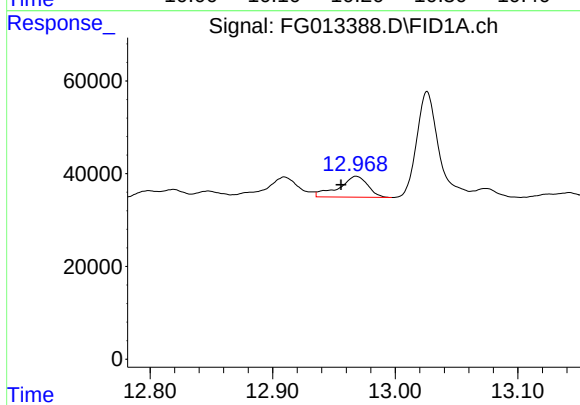
#4 N-TETRADECANE

R.T.: 8.626 min
Delta R.T.: 0.042 min
Response: 40481
Conc: 0.30 ug/ml



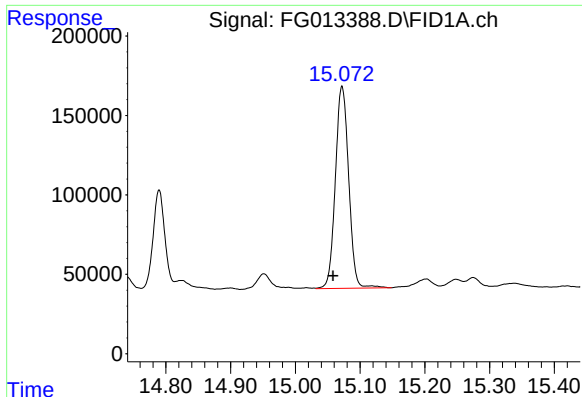
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: 0.008 min
Response: 63839
Conc: 0.47 ug/ml



#7 N-EICOSANE

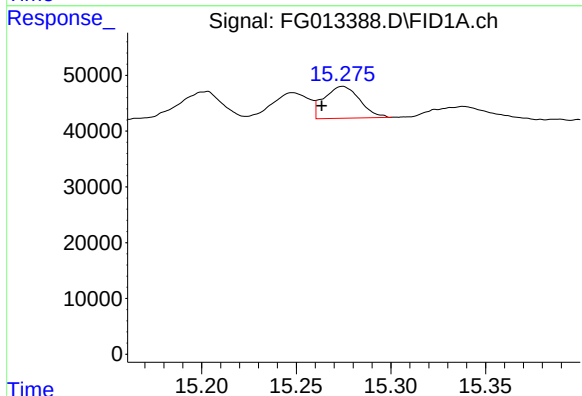
R.T.: 12.968 min
Delta R.T.: 0.013 min
Response: 74301
Conc: 0.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

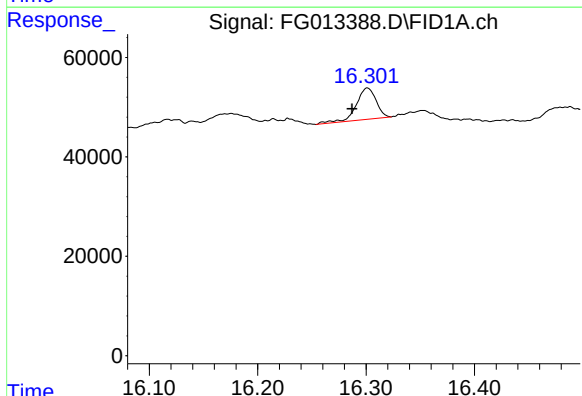
R.T.: 15.072 min
Delta R.T.: 0.013 min
Response: 1818803
Conc: 14.88 ug/ml

Instrument :
FID_G
ClientSampleId :



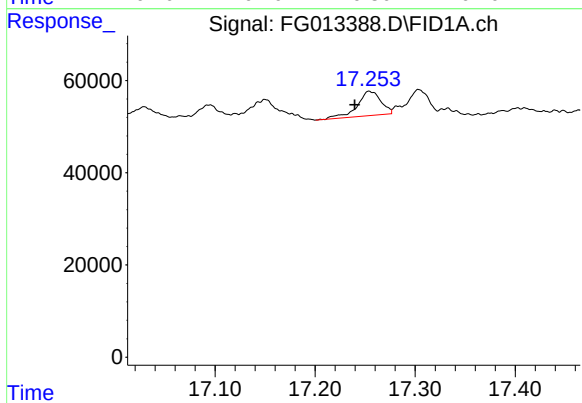
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: 0.011 min
Response: 74793
Conc: 0.56 ug/ml



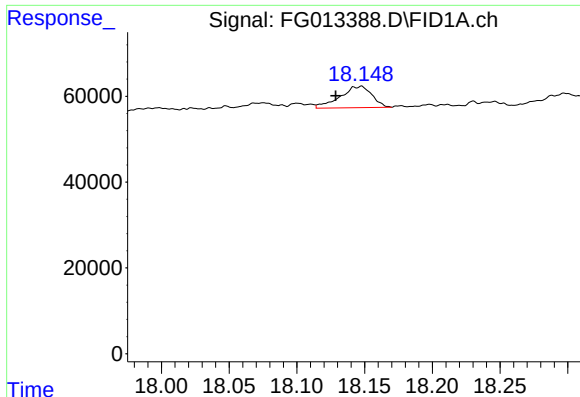
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: 0.014 min
Response: 80555
Conc: 0.61 ug/ml



#12 N-OCTACOSANE

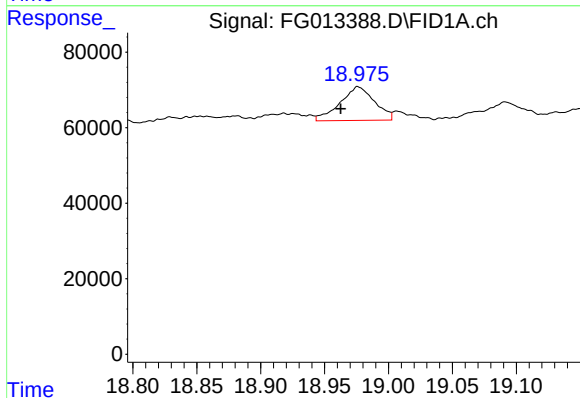
R.T.: 17.254 min
Delta R.T.: 0.014 min
Response: 86859
Conc: 0.67 ug/ml



#13 N-TRIACONTANE

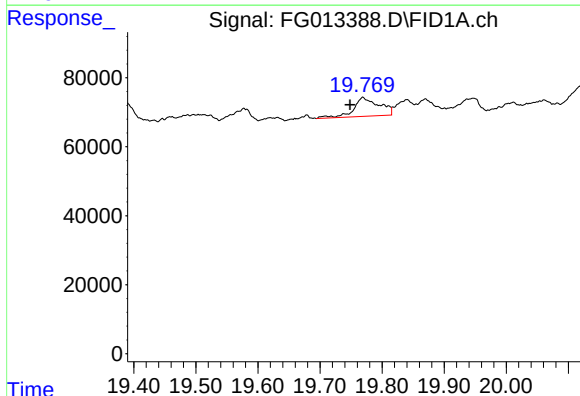
R.T.: 18.148 min
Delta R.T.: 0.019 min
Response: 81264
Conc: 0.64 ug/ml

Instrument :
FID_G
ClientSampleId :



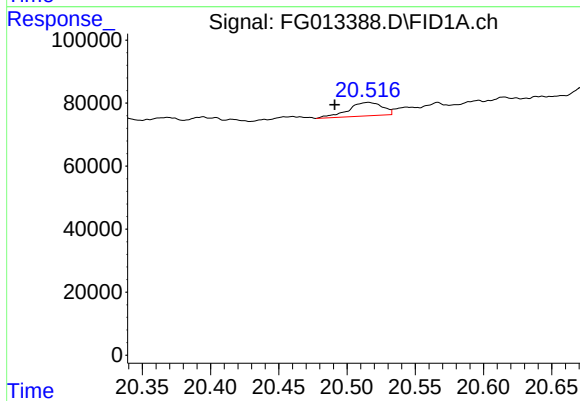
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: 0.014 min
Response: 167735
Conc: 1.40 ug/ml



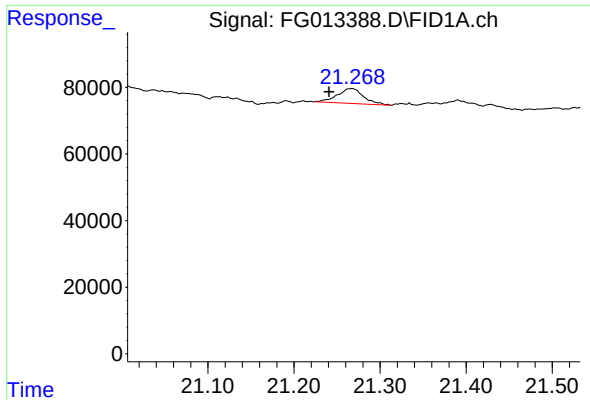
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: 0.021 min
Response: 158040
Conc: 1.67 ug/ml



#16 N-HEXATRIACONTANE

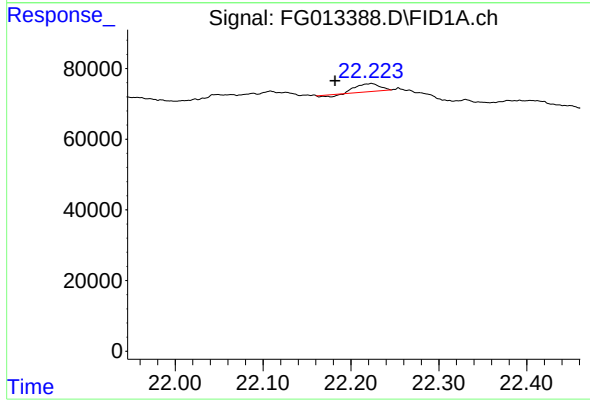
R.T.: 20.515 min
Delta R.T.: 0.025 min
Response: 74339
Conc: 1.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: 0.026 min
Response: 94217
Conc: 1.56 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.223 min
Delta R.T.: 0.041 min
Response: 38228
Conc: 0.70 ug/ml