

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070225\
 Data File : FG016212.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2025 21:35
 Operator : YP\AJ
 Sample : Q2484-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-104

Integration File: autoint1.e
 Quant Time: Jul 03 01:25:03 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...	15.208	906991	7.732 ug/ml
Target Compounds			
4) N-TETRADECANE	8.699	37065	0.287 ug/ml
5) N-HEXADECANE	10.319	52461	0.402 ug/ml
6) N-OCTADECANE	11.773	50007	0.373 ug/ml
7) N-EICOSANE	13.094	39996	0.296 ug/ml
8) N-DOCOSANE	14.301	36020	0.273 ug/ml
10) N-TETRACOSANE	15.412	68523	0.520 ug/ml
11) N-HEXACOSANE	16.443	101609	0.776 ug/ml
12) N-OCTACOSANE	17.399	49426	0.383 ug/ml
13) N-TRIACONTANE	18.293	105576	0.817 ug/ml
14) N-DOTRIACONTANE	19.133	178537	1.437 ug/ml
15) N-TETRATRIACONTANE	19.878	129388	1.177 ug/ml
16) N-HEXATRIACONTANE	20.644	166291	1.803 ug/ml
17) N-OCTATRIACONTANE	21.422	175323	2.227 ug/ml
18) N-TETRACONTANE	22.425	55300	0.787 ug/ml

(f)=RT Delta > 1/2 Window

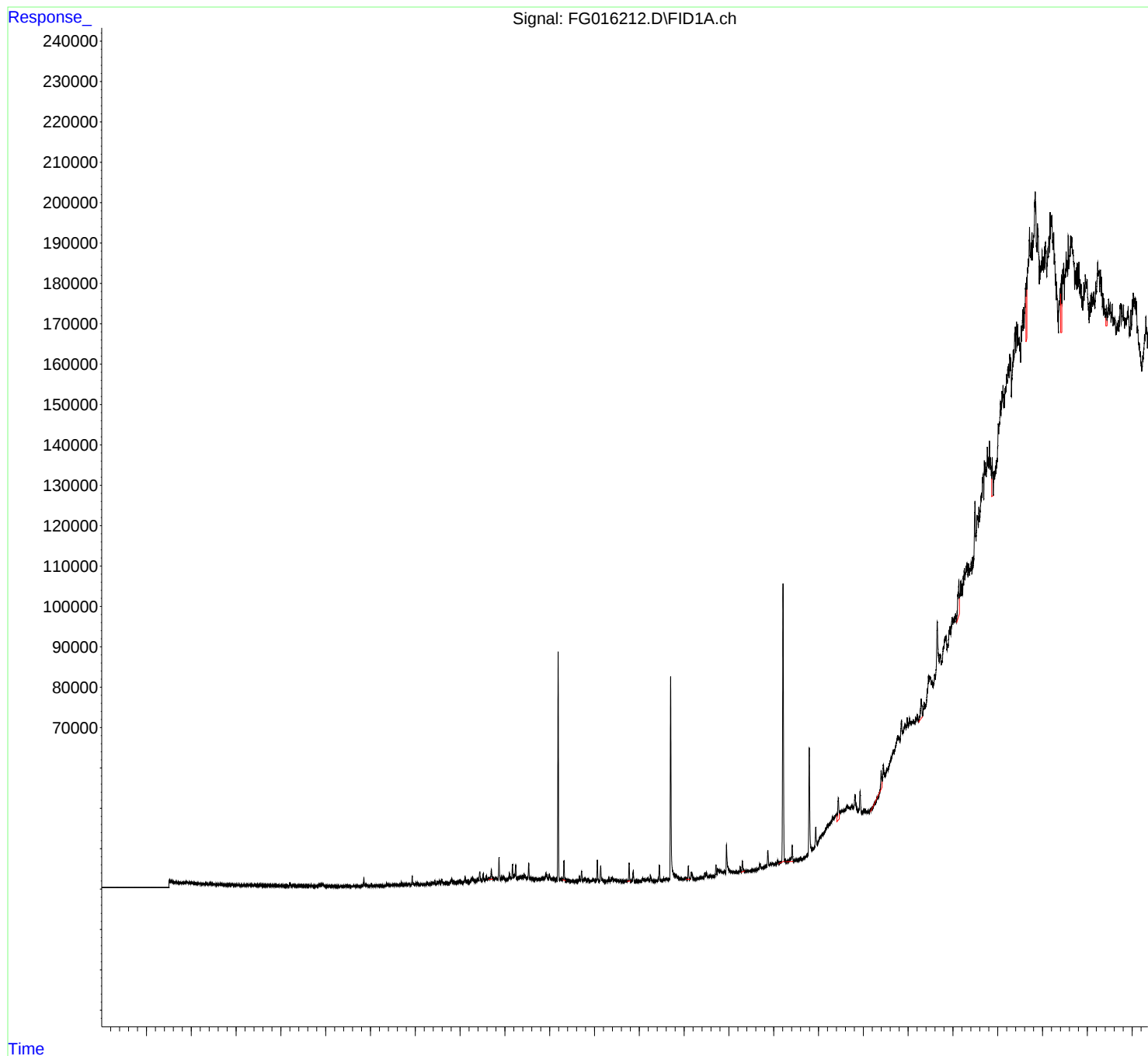
(m)=manual int.

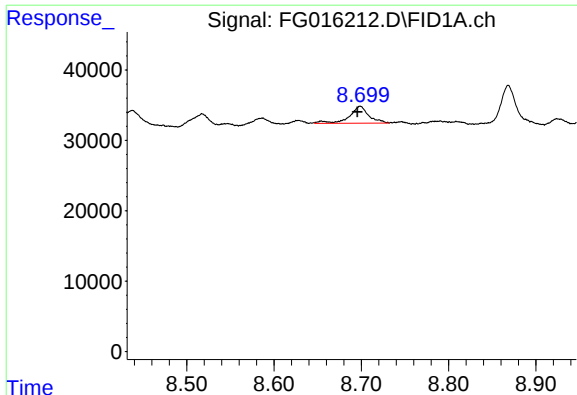
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070225\
Data File : FG016212.D
Signal(s) : FID1A.ch
Acq On : 02 Jul 2025 21:35
Operator : YP\AJ
Sample : Q2484-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
TP-104

Integration File: autoint1.e
Quant Time: Jul 03 01:25:03 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

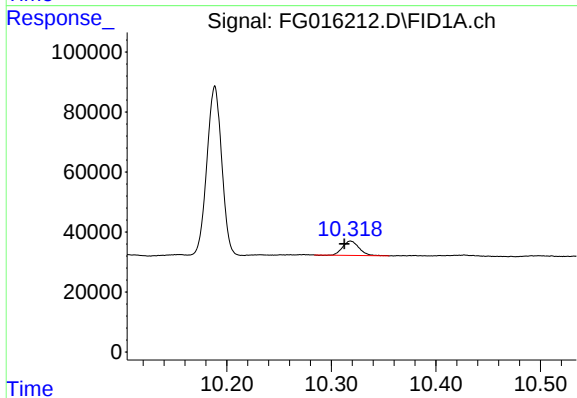




#4 N-TETRADECANE

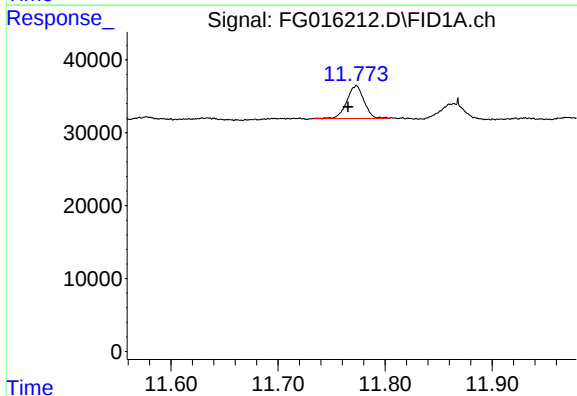
R.T.: 8.699 min
Delta R.T.: 0.003 min
Response: 37065
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-104



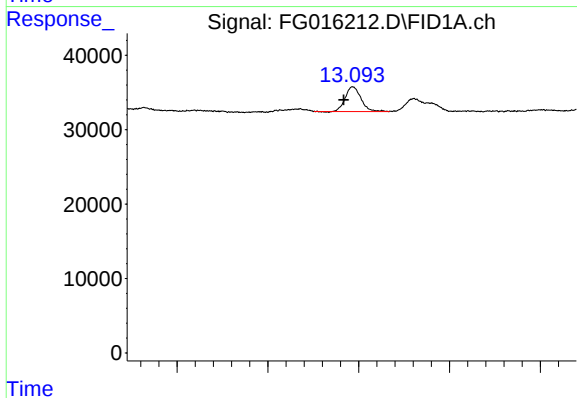
#5 N-HEXADECANE

R.T.: 10.319 min
Delta R.T.: 0.006 min
Response: 52461
Conc: 0.40 ug/ml



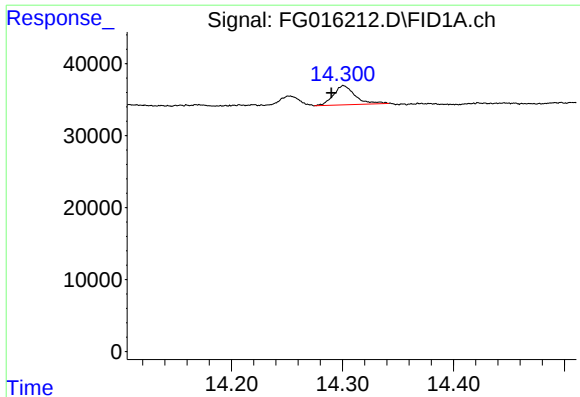
#6 N-OCTADECANE

R.T.: 11.773 min
Delta R.T.: 0.008 min
Response: 50007
Conc: 0.37 ug/ml



#7 N-EICOSANE

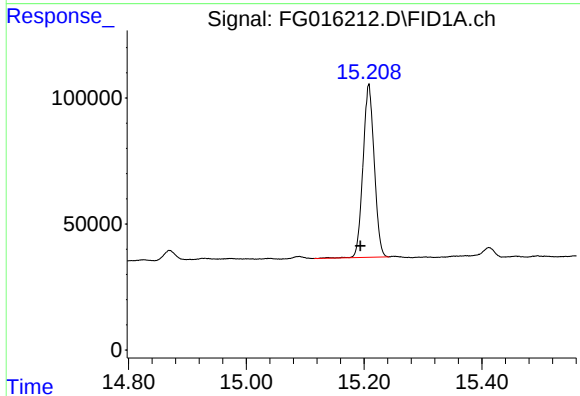
R.T.: 13.094 min
Delta R.T.: 0.010 min
Response: 39996
Conc: 0.30 ug/ml



#8 N-DOCOSANE

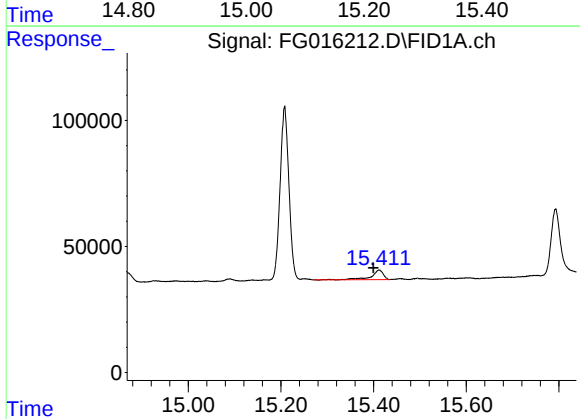
R.T.: 14.301 min
Delta R.T.: 0.011 min
Response: 36020
Conc: 0.27 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-104



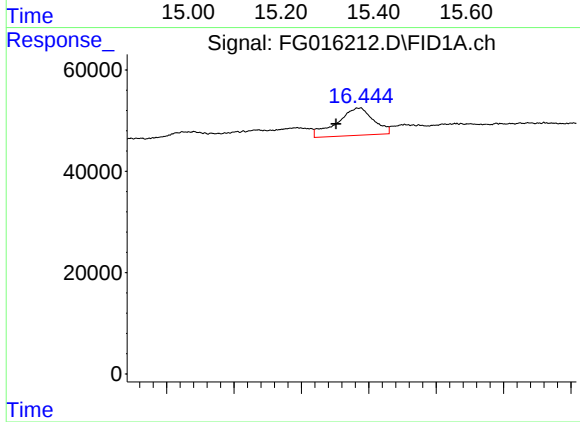
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.208 min
Delta R.T.: 0.015 min
Response: 906991
Conc: 7.73 ug/ml



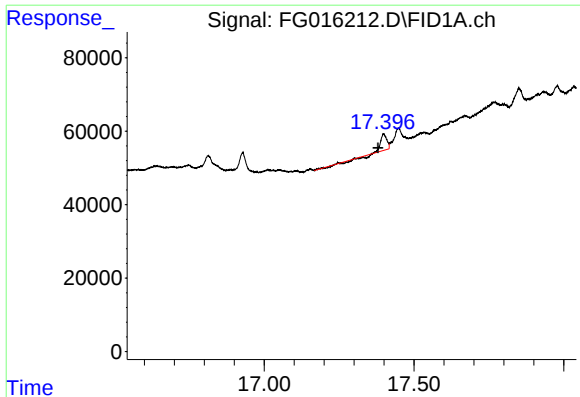
#10 N-TETRACOSANE

R.T.: 15.412 min
Delta R.T.: 0.012 min
Response: 68523
Conc: 0.52 ug/ml



#11 N-HEXACOSANE

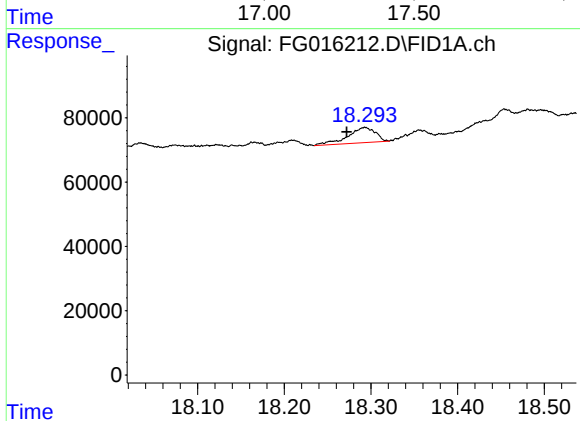
R.T.: 16.443 min
Delta R.T.: 0.017 min
Response: 101609
Conc: 0.78 ug/ml



#12 N-OCTACOSANE

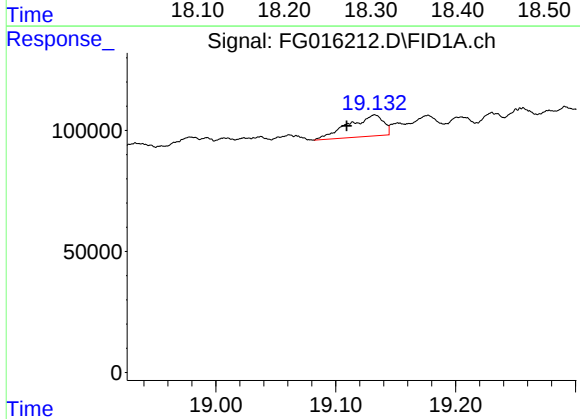
R.T.: 17.399 min
Delta R.T.: 0.019 min
Response: 49426
Conc: 0.38 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-104



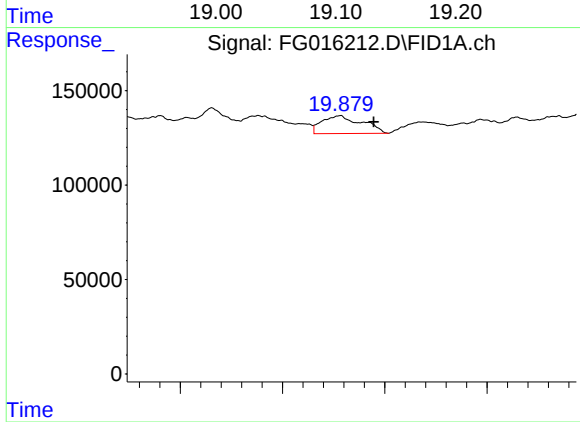
#13 N-TRIACONTANE

R.T.: 18.293 min
Delta R.T.: 0.021 min
Response: 105576
Conc: 0.82 ug/ml



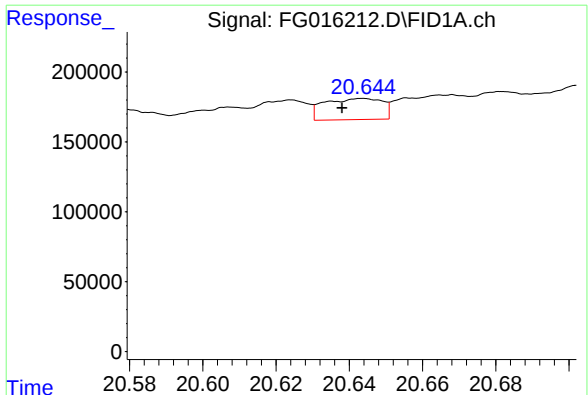
#14 N-DOTRIACONTANE

R.T.: 19.133 min
Delta R.T.: 0.023 min
Response: 178537
Conc: 1.44 ug/ml



#15 N-TETRATRIACONTANE

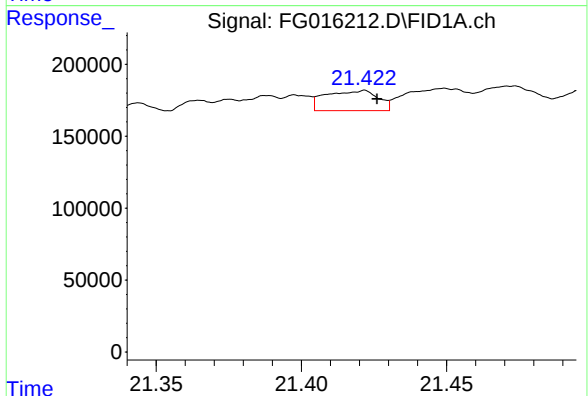
R.T.: 19.878 min
Delta R.T.: -0.017 min
Response: 129388
Conc: 1.18 ug/ml



#16 N-HEXATRIACONTANE

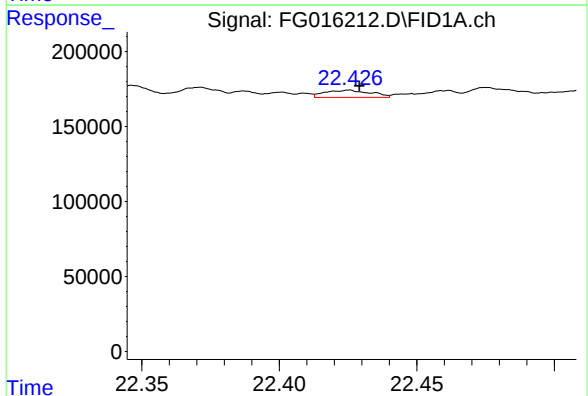
R.T.: 20.644 min
Delta R.T.: 0.006 min
Response: 166291
Conc: 1.80 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-104



#17 N-OCTATRIACONTANE

R.T.: 21.422 min
Delta R.T.: -0.005 min
Response: 175323
Conc: 2.23 ug/ml



#18 N-TETRACONTANE

R.T.: 22.425 min
Delta R.T.: -0.004 min
Response: 55300
Conc: 0.79 ug/ml