

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425\
 Data File : FG017083.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 00:12
 Operator : YP\AJ
 Sample : Q3741-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 03:05:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:19:01 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...	15.139	1228248	11.803 ug/ml
Target Compounds			
2) N-DECANE	4.616	48001	0.402 ug/ml
3) N-DODECANE	6.797	128370	1.075 ug/ml
4) N-TETRADECANE	8.635	278744	2.409 ug/ml
5) N-HEXADECANE	10.253	422157	3.689 ug/ml
6) N-OCTADECANE	11.706	302120	2.519 ug/ml
7) N-EICOSANE	13.024	262603	2.112 ug/ml
8) N-DOCOSANE	14.231	141142	1.182 ug/ml
10) N-TETRACOSANE	15.331	582681	4.959 ug/ml
11) N-HEXACOSANE	16.371	166808	1.485 ug/ml
12) N-OCTACOSANE	17.346	331111	2.934 ug/ml
13) N-TRIACONTANE	18.218	162025	1.448 ug/ml
14) N-DOTRIACONTANE	19.055	97079	0.898 ug/ml
15) N-TETRATRIACONTANE	19.851	68301	0.681 ug/ml
16) N-HEXATRIACONTANE	20.595	13340	0.153 ug/ml

(f)=RT Delta > 1/2 Window

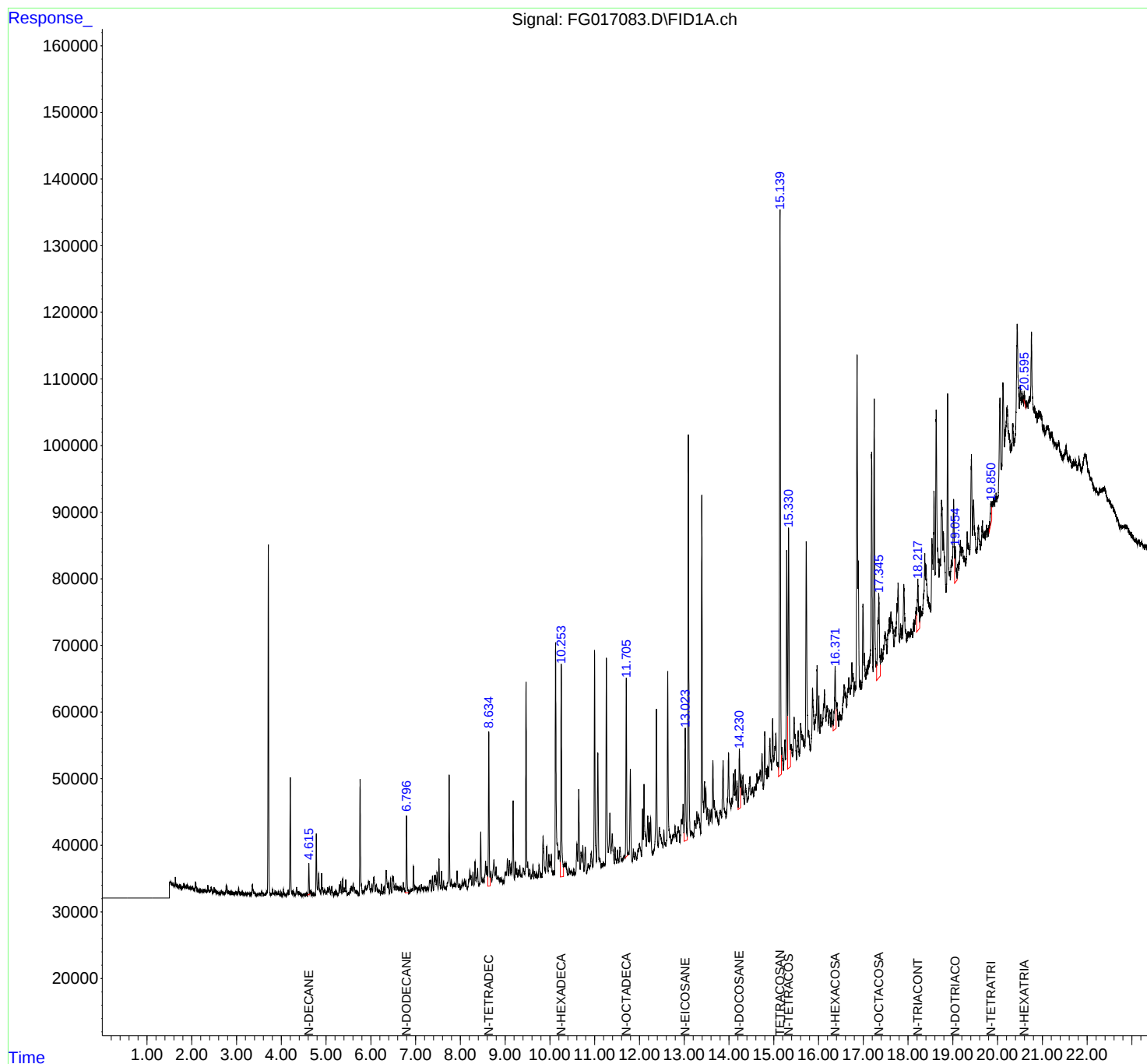
(m)=manual int.

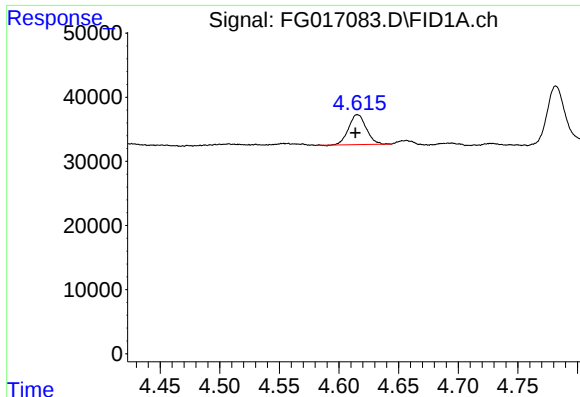
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425\
Data File : FG017083.D
Signal(s) : FID1A.ch
Acq On : 05 Dec 2025 00:12
Operator : YP\AJ
Sample : Q3741-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 05 03:05:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
Quant Title :
QLast Update : Mon Dec 01 15:19:01 2025
Response via : Initial Calibration
Integrator: ChemStation

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

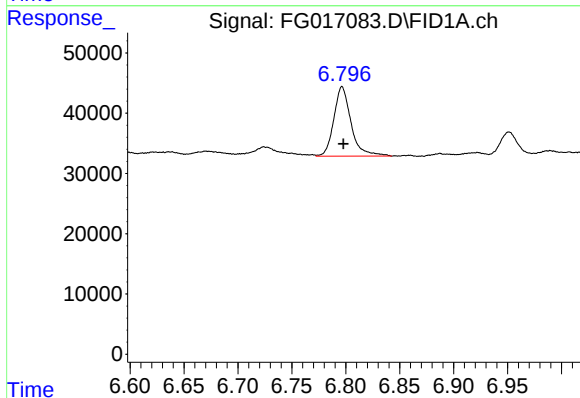




#2 N-DECANE

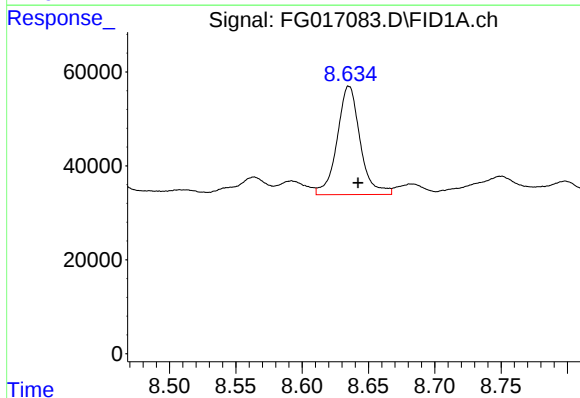
R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 48001
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



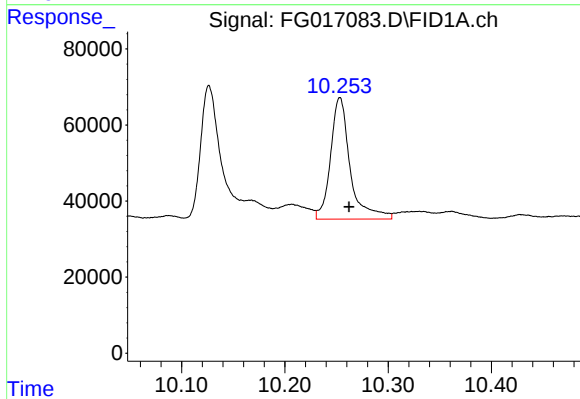
#3 N-DODECANE

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 128370
Conc: 1.07 ug/ml



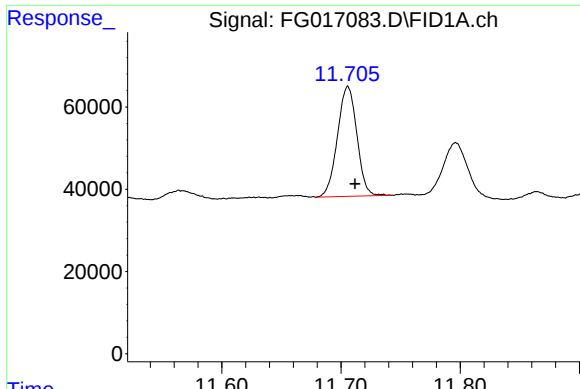
#4 N-TETRADECANE

R.T.: 8.635 min
Delta R.T.: -0.007 min
Response: 278744
Conc: 2.41 ug/ml



#5 N-HEXADECANE

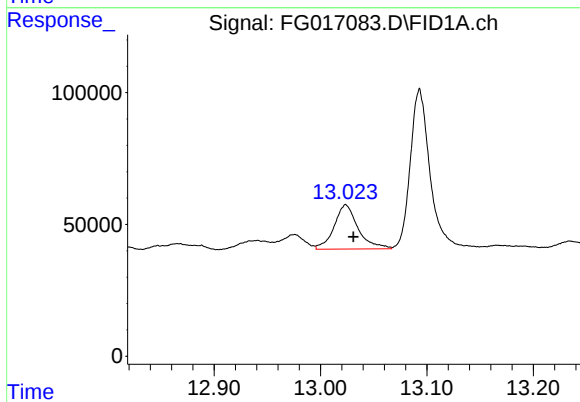
R.T.: 10.253 min
Delta R.T.: -0.009 min
Response: 422157
Conc: 3.69 ug/ml



#6 N-OCTADECANE

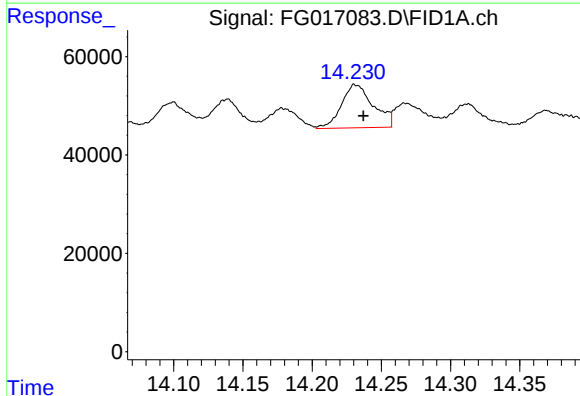
R.T.: 11.706 min
Delta R.T.: -0.006 min
Response: 302120
Conc: 2.52 ug/ml

Instrument :
FID_E
ClientSampleId :



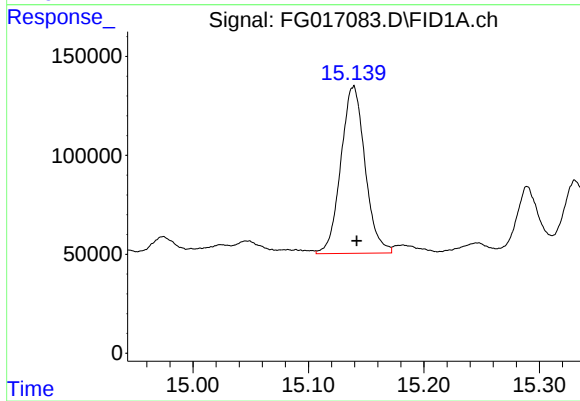
#7 N-EICOSANE

R.T.: 13.024 min
Delta R.T.: -0.007 min
Response: 262603
Conc: 2.11 ug/ml



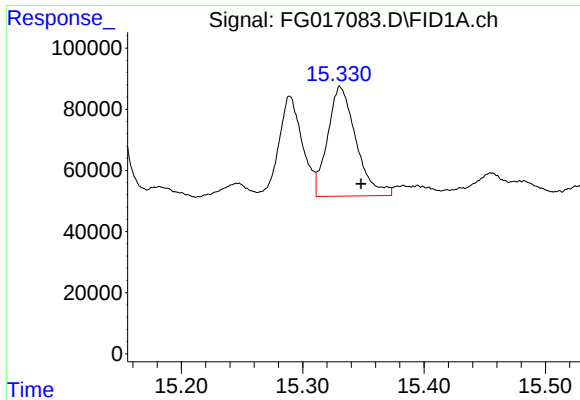
#8 N-DOCOSANE

R.T.: 14.231 min
Delta R.T.: -0.006 min
Response: 141142
Conc: 1.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

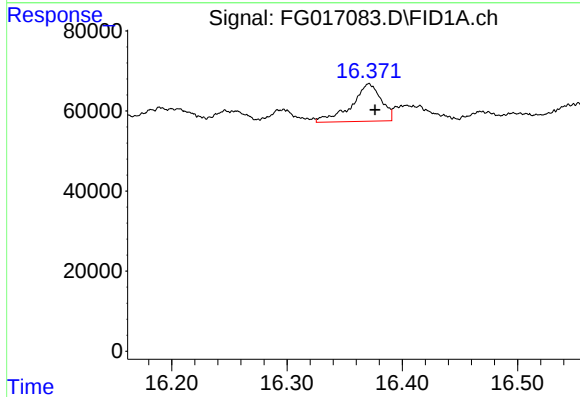
R.T.: 15.139 min
Delta R.T.: -0.003 min
Response: 1228248
Conc: 11.80 ug/ml



#10 N-TETRACOSANE

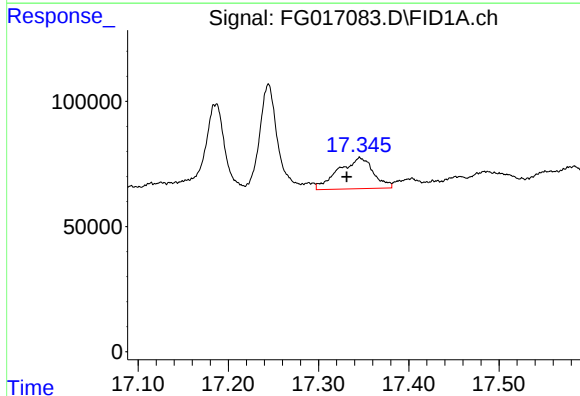
R.T.: 15.331 min
Delta R.T.: -0.017 min
Response: 582681
Conc: 4.96 ug/ml

Instrument :
FID_E
ClientSampleId :



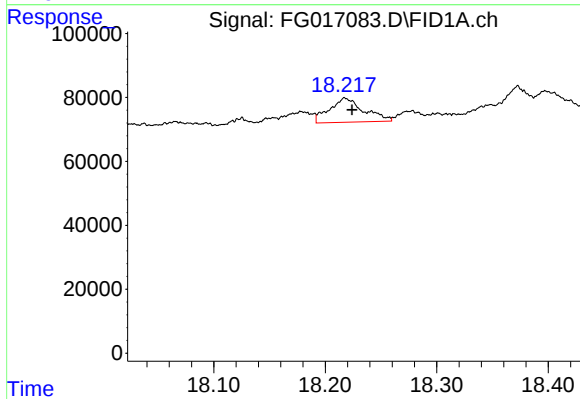
#11 N-HEXACOSANE

R.T.: 16.371 min
Delta R.T.: -0.005 min
Response: 166808
Conc: 1.48 ug/ml



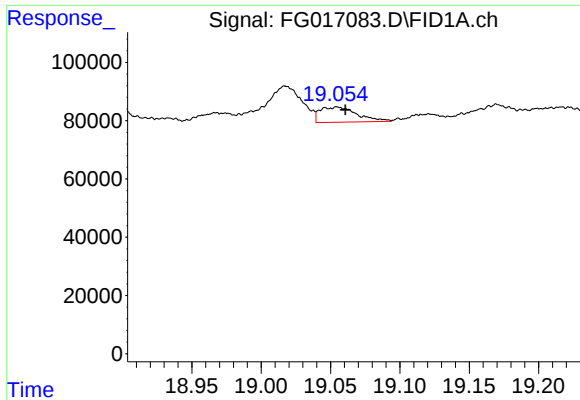
#12 N-OCTACOSANE

R.T.: 17.346 min
Delta R.T.: 0.014 min
Response: 331111
Conc: 2.93 ug/ml



#13 N-TRIACONTANE

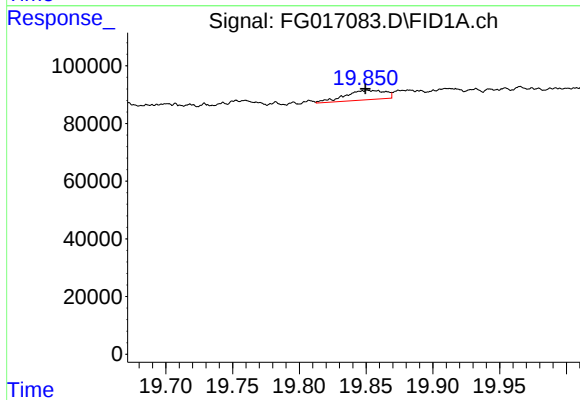
R.T.: 18.218 min
Delta R.T.: -0.006 min
Response: 162025
Conc: 1.45 ug/ml



#14 N-DOTRIACONTANE

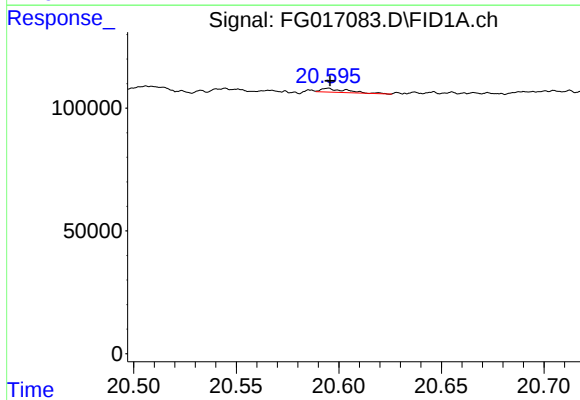
R.T.: 19.055 min
Delta R.T.: -0.006 min
Response: 97079
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.851 min
Delta R.T.: 0.001 min
Response: 68301
Conc: 0.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.595 min
Delta R.T.: -0.001 min
Response: 13340
Conc: 0.15 ug/ml