

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070125\
Data File : FG016196.D
Signal(s) : FID1A.ch
Acq On : 01 Jul 2025 10:35
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Jul 02 01:18:13 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...	15.198	1965731	16.758 ug/ml
Target Compounds				
8)	N-DOCOSANE	14.243	49283	0.374 ug/ml
10)	N-TETRACOSANE	15.402	30467	0.231 ug/ml
11)	N-HEXACOSANE	16.430	36646	0.280 ug/ml
12)	N-OCTACOSANE	17.384	54221	0.420 ug/ml
13)	N-TRIACONTANE	18.278	79033	0.611 ug/ml
14)	N-DOTRIACONTANE	19.115	88783	0.715 ug/ml
15)	N-TETRATRIACONTANE	19.904	56723	0.516 ug/ml
16)	N-HEXATRIACONTANE	20.647	42374	0.459 ug/ml

(f)=RT Delta > 1/2 Window

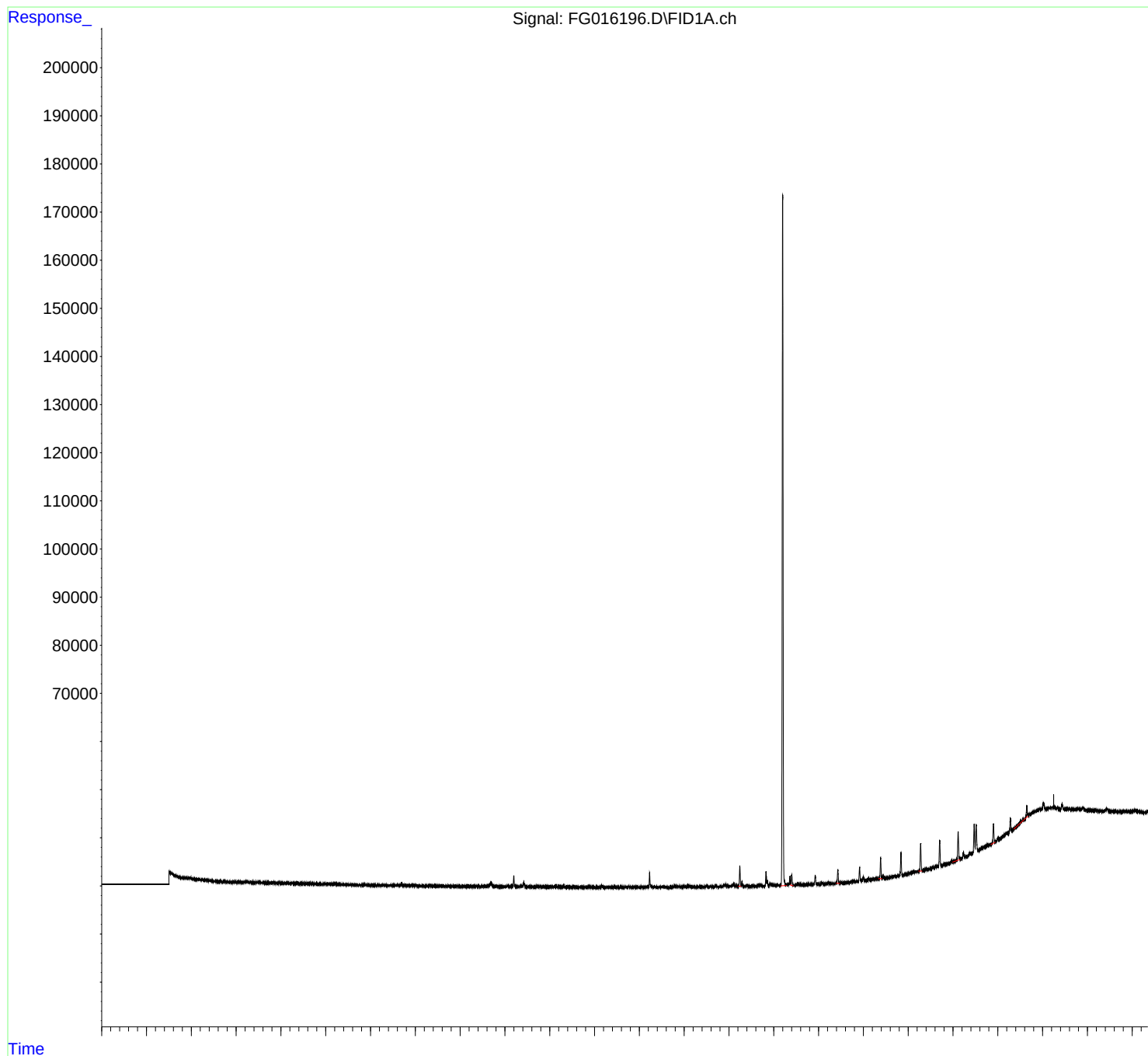
(m)=manual int.

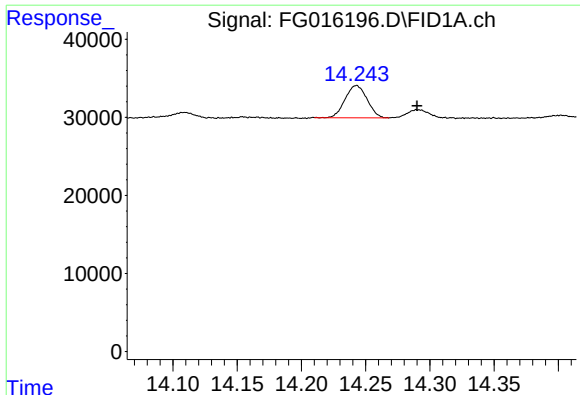
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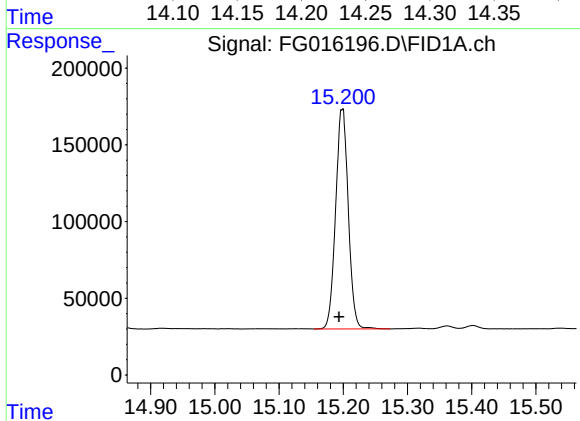




#8 N-DOCOSANE

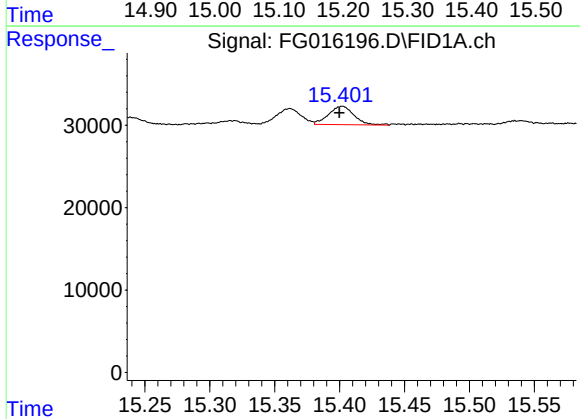
R.T.: 14.243 min
Delta R.T.: -0.047 min
Response: 49283
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



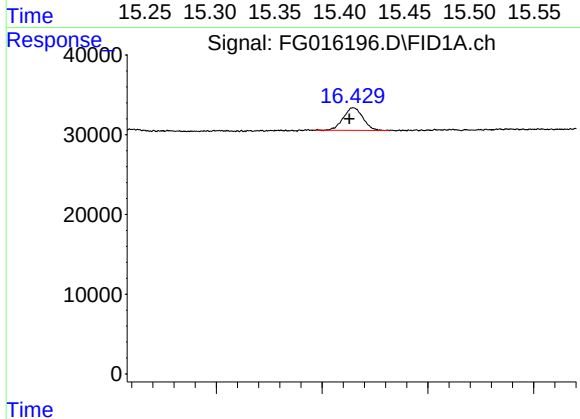
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.198 min
Delta R.T.: 0.005 min
Response: 1965731
Conc: 16.76 ug/ml



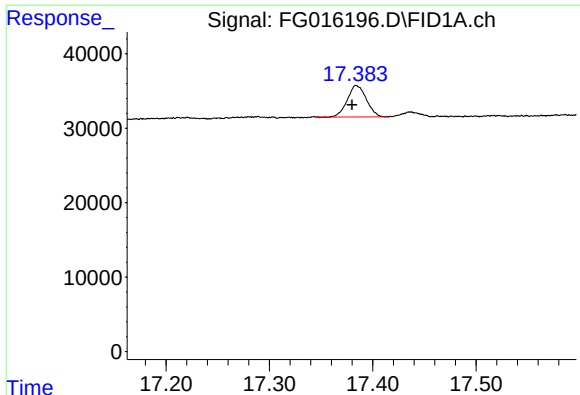
#10 N-TETRACOSANE

R.T.: 15.402 min
Delta R.T.: 0.002 min
Response: 30467
Conc: 0.23 ug/ml



#11 N-HEXACOSANE

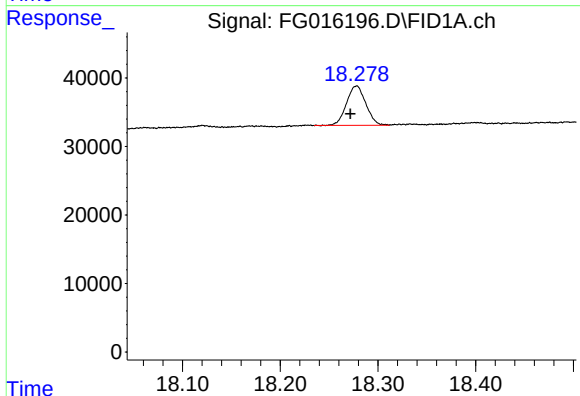
R.T.: 16.430 min
Delta R.T.: 0.004 min
Response: 36646
Conc: 0.28 ug/ml



#12 N-OCTACOSANE

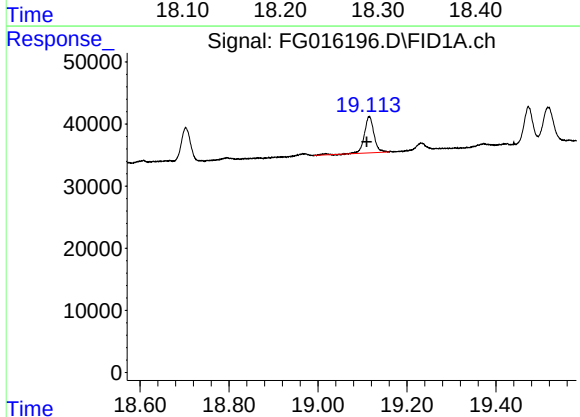
R.T.: 17.384 min
Delta R.T.: 0.004 min
Response: 54221
Conc: 0.42 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



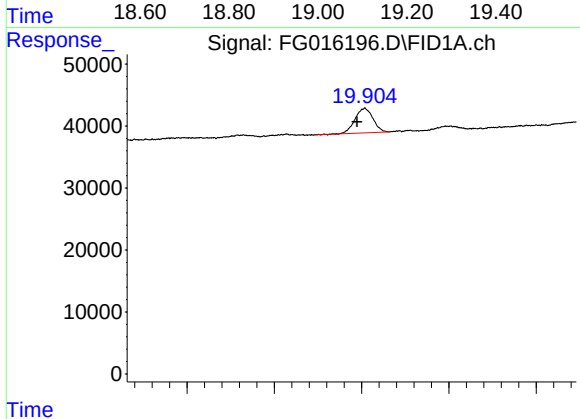
#13 N-TRIACONTANE

R.T.: 18.278 min
Delta R.T.: 0.006 min
Response: 79033
Conc: 0.61 ug/ml



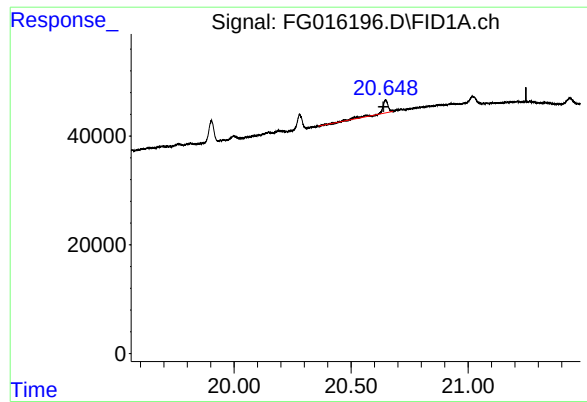
#14 N-DOTRIACONTANE

R.T.: 19.115 min
Delta R.T.: 0.006 min
Response: 88783
Conc: 0.71 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.904 min
Delta R.T.: 0.009 min
Response: 56723
Conc: 0.52 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.647 min
Delta R.T.: 0.009 min
Response: 42374
Conc: 0.46 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK