

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071825\
 Data File : FG016328.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2025 08:55
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 11:31:13 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...	15.207	1810552	18.108 ug/ml
Target Compounds			
6) N-OCTADECANE	11.772	56994	0.486 ug/ml
7) N-EICOSANE	13.095	129906	1.086 ug/ml
8) N-DOCOSANE	14.299	14814	0.129 ug/ml
10) N-TETRACOSANE	15.398	147268	1.289 ug/ml
12) N-OCTACOSANE	17.396	138811	1.276 ug/ml
13) N-TRIACONTANE	18.293	67194	0.629 ug/ml
14) N-DOTRIACONTANE	19.132	120859	1.195 ug/ml
15) N-TETRATRIACONTANE	19.916	65570	0.721 ug/ml
16) N-HEXATRIACONTANE	20.665	120816	1.604 ug/ml
17) N-OCTATRIACONTANE	21.507f	416462	6.399 ug/ml
18) N-TETRACONTANE	22.397	407961	7.078 ug/ml

(f)=RT Delta > 1/2 Window

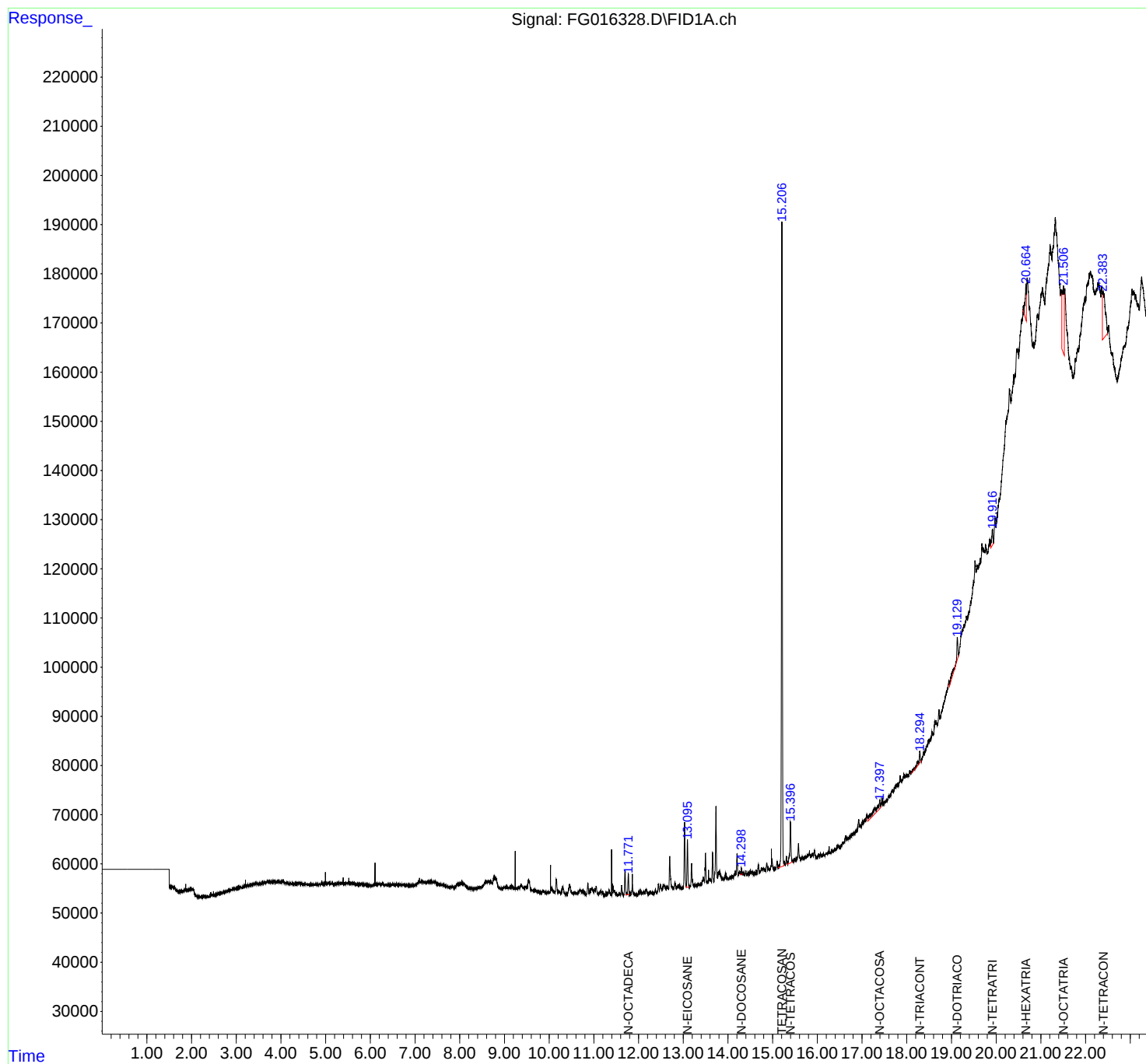
(m)=manual int.

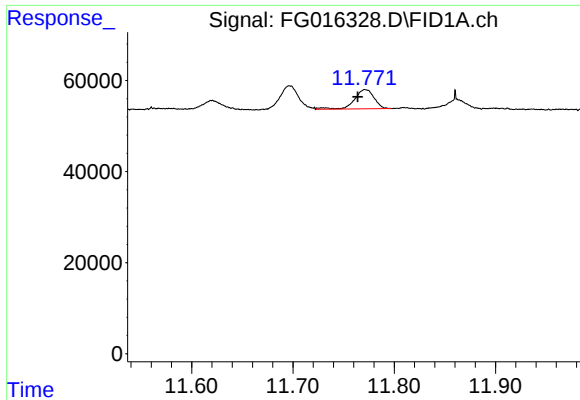
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Signal Info : 20mx0.18mmx0.18um

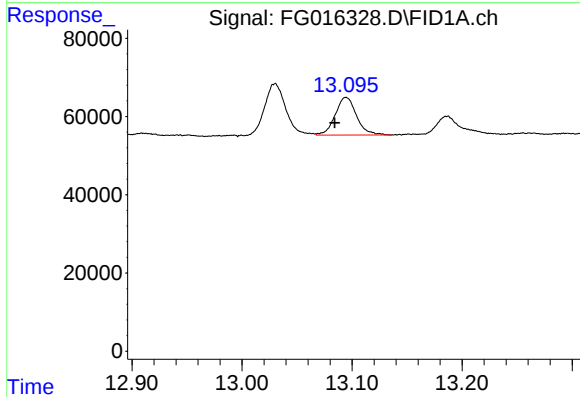




#6 N-OCTADECANE

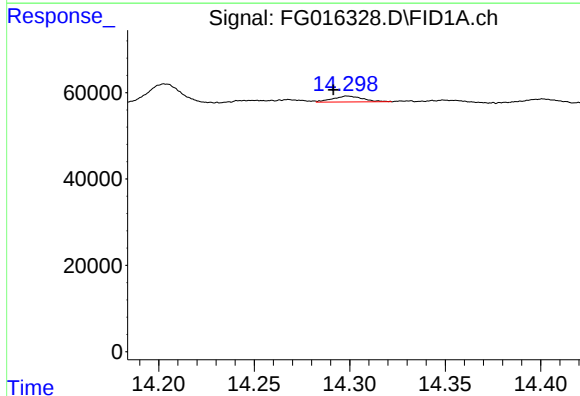
R.T.: 11.772 min
Delta R.T.: 0.007 min
Response: 56994
Conc: 0.49 ug/ml

Instrument :
FID_G
ClientSampleId :



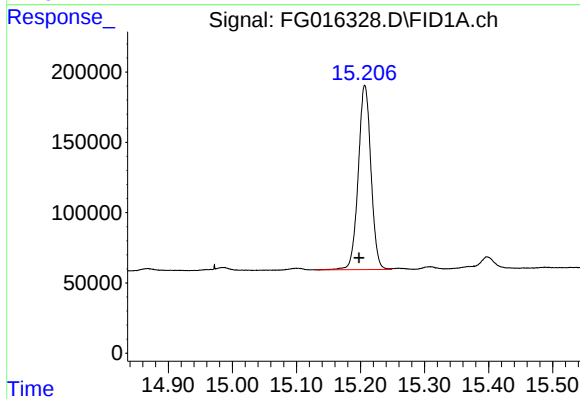
#7 N-EICOSANE

R.T.: 13.095 min
Delta R.T.: 0.010 min
Response: 129906
Conc: 1.09 ug/ml



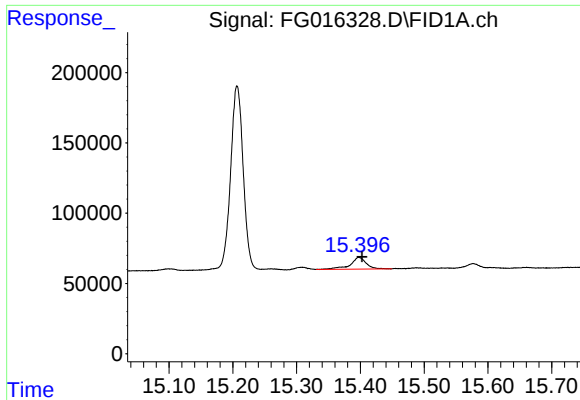
#8 N-DOCOSANE

R.T.: 14.299 min
Delta R.T.: 0.008 min
Response: 14814
Conc: 0.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

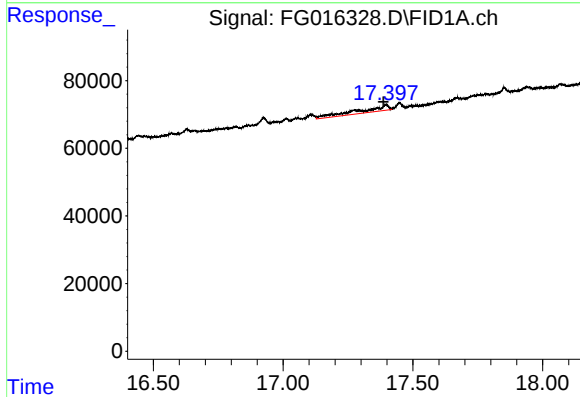
R.T.: 15.207 min
Delta R.T.: 0.009 min
Response: 1810552
Conc: 18.11 ug/ml



#10 N-TETRACOSANE

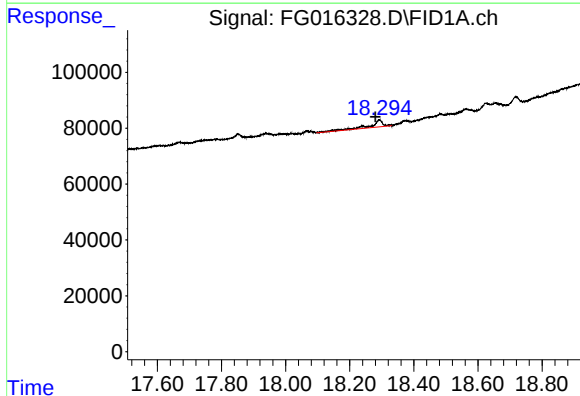
R.T.: 15.398 min
Delta R.T.: -0.005 min
Response: 147268
Conc: 1.29 ug/ml

Instrument :
FID_G
ClientSampleId :



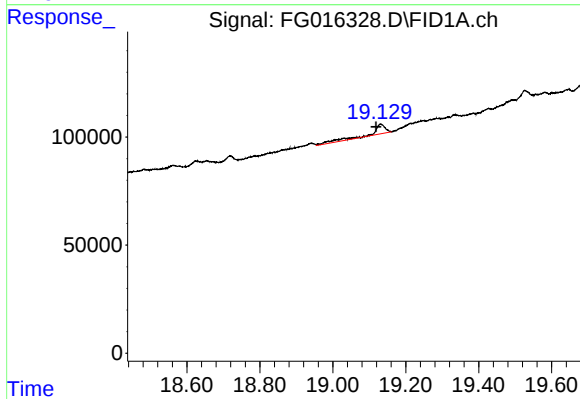
#12 N-OCTACOSANE

R.T.: 17.396 min
Delta R.T.: 0.010 min
Response: 138811
Conc: 1.28 ug/ml



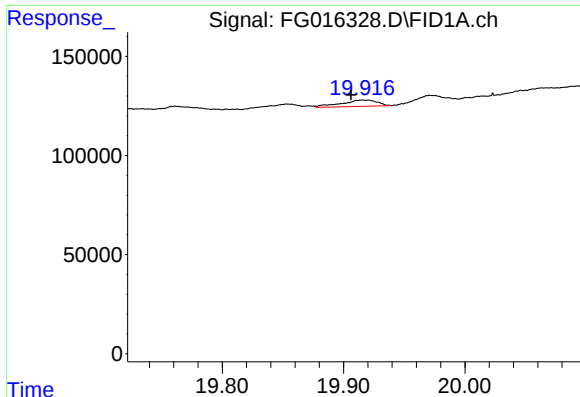
#13 N-TRIACONTANE

R.T.: 18.293 min
Delta R.T.: 0.012 min
Response: 67194
Conc: 0.63 ug/ml



#14 N-DOTRIACONTANE

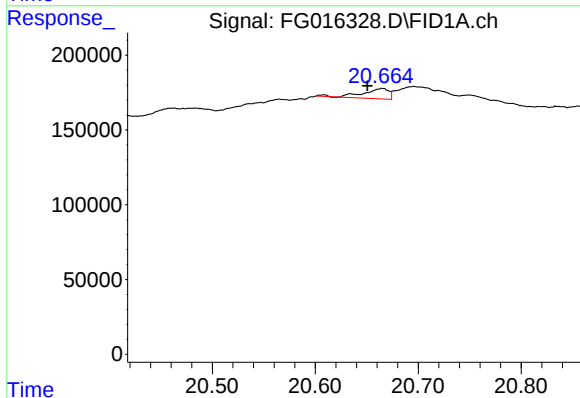
R.T.: 19.132 min
Delta R.T.: 0.013 min
Response: 120859
Conc: 1.20 ug/ml



#15 N-TETRATRIACONTANE

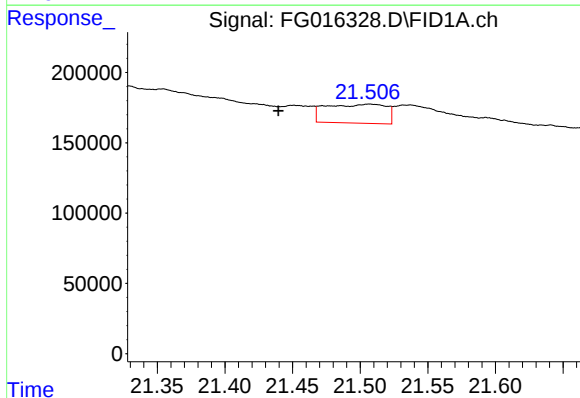
R.T.: 19.916 min
Delta R.T.: 0.010 min
Response: 65570
Conc: 0.72 ug/ml

Instrument :
FID_G
ClientSampleId :



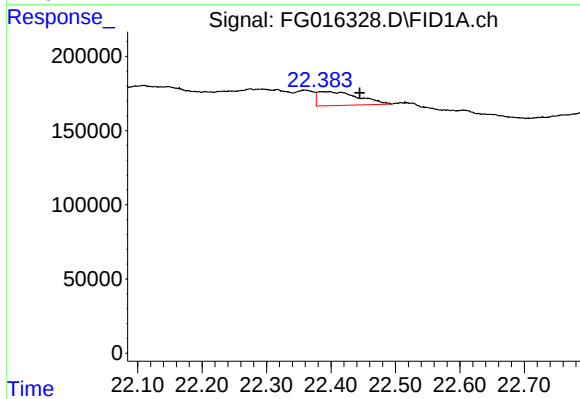
#16 N-HEXATRIACONTANE

R.T.: 20.665 min
Delta R.T.: 0.014 min
Response: 120816
Conc: 1.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.507 min
Delta R.T.: 0.068 min
Response: 416462
Conc: 6.40 ug/ml



#18 N-TETRACONTANE

R.T.: 22.397 min
Delta R.T.: -0.048 min
Response: 407961
Conc: 7.08 ug/ml