

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071825\
 Data File : FG016335.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2025 12:24
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 01:58:58 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...	15.204	1829074	18.293 ug/ml
Target Compounds			
6) N-OCTADECANE	11.772	21636	0.184 ug/ml
7) N-EICOSANE	13.092	65310	0.546 ug/ml
10) N-TETRACOSANE	15.397	90893	0.796 ug/ml
12) N-OCTACOSANE	17.396	74699	0.687 ug/ml
13) N-TRIACONTANE	18.289	56991	0.533 ug/ml
14) N-DOTRIACONTANE	19.129	163434	1.616 ug/ml
15) N-TETRATRIACONTANE	19.918	79727	0.876 ug/ml
16) N-HEXATRIACONTANE	20.663	81706	1.085 ug/ml
17) N-OCTATRIACONTANE	21.456	34013	0.523 ug/ml
18) N-TETRACONTANE	22.493	52874	0.917 ug/ml

(f)=RT Delta > 1/2 Window

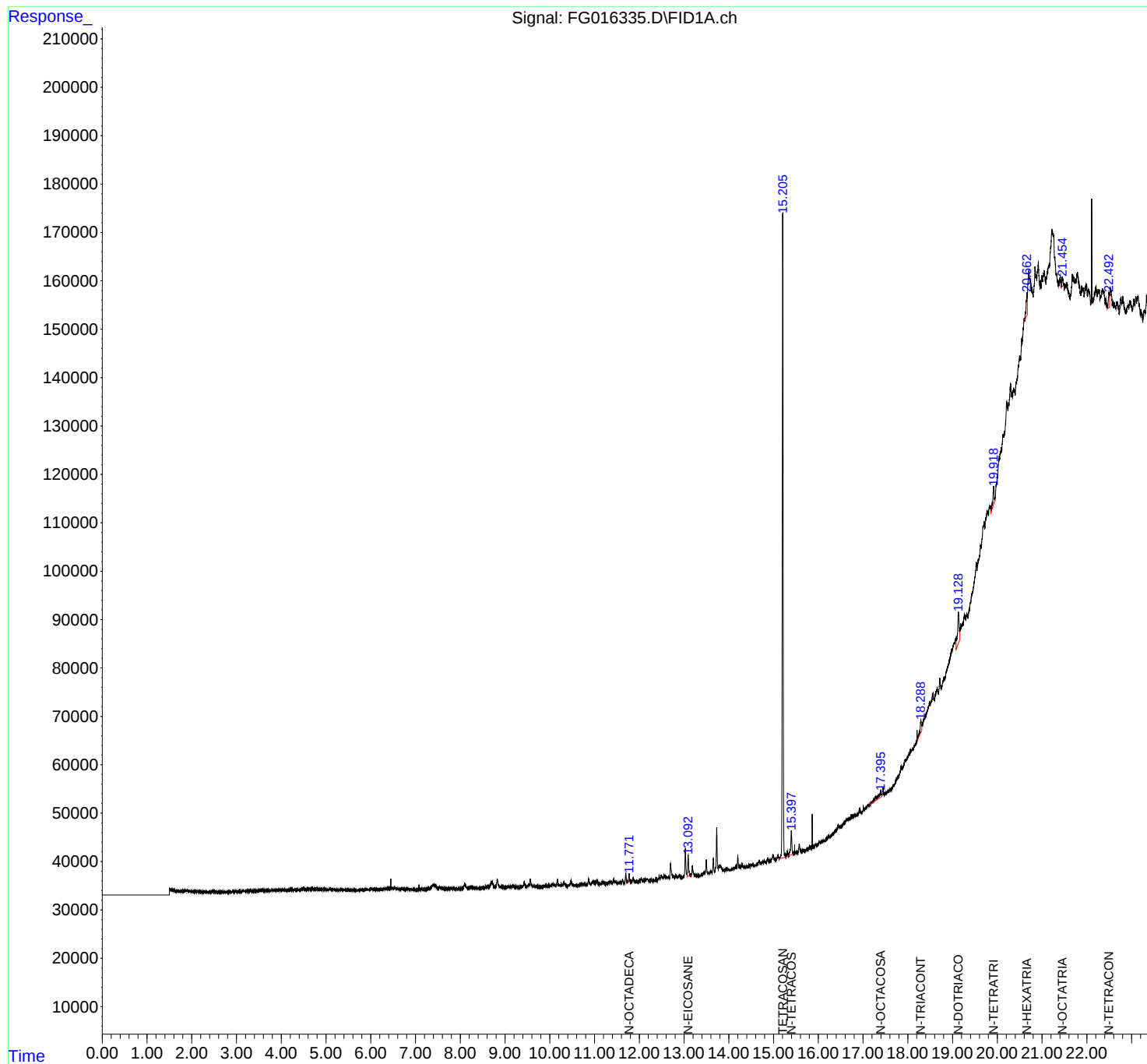
(m)=manual int.

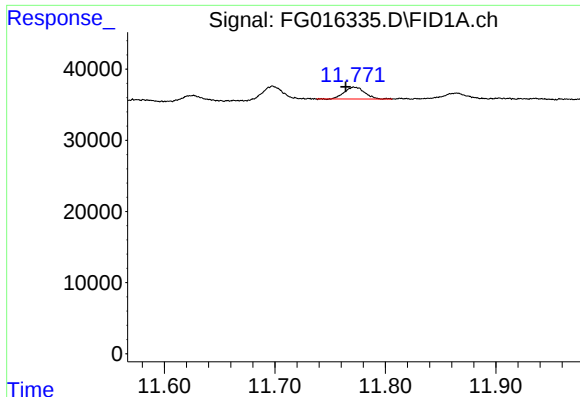
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Signal Info : 20mx0.18mmx0.18um

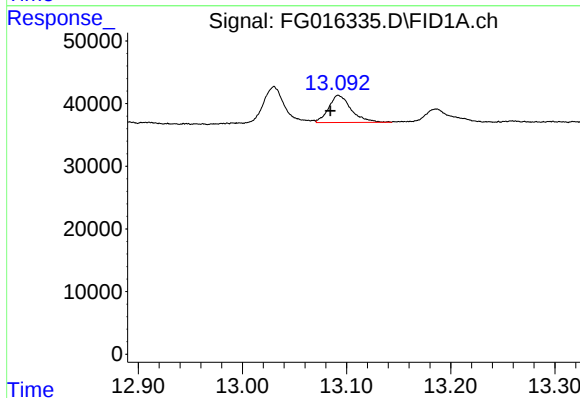




#6 N-OCTADECANE

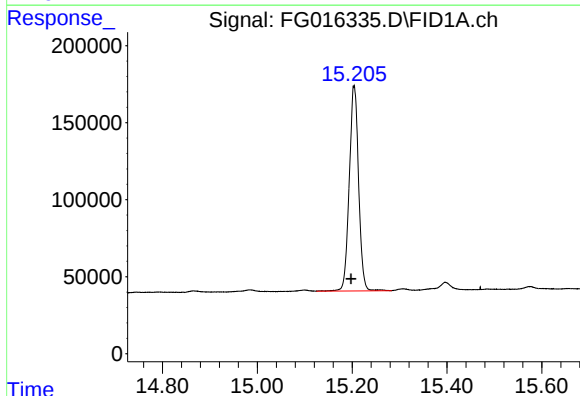
R.T.: 11.772 min
Delta R.T.: 0.008 min
Response: 21636
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :



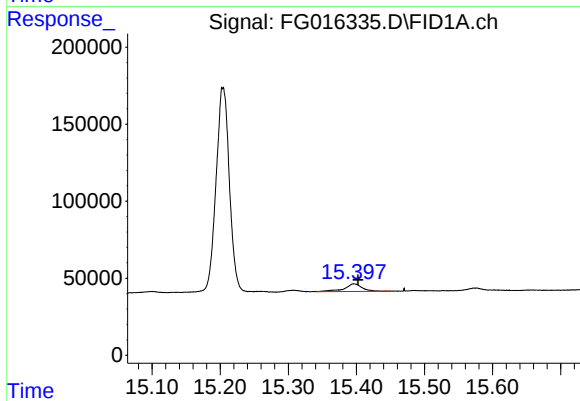
#7 N-EICOSANE

R.T.: 13.092 min
Delta R.T.: 0.008 min
Response: 65310
Conc: 0.55 ug/ml



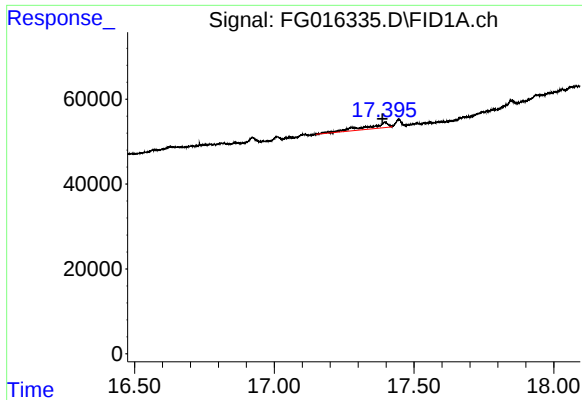
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.204 min
Delta R.T.: 0.006 min
Response: 1829074
Conc: 18.29 ug/ml



#10 N-TETRACOSANE

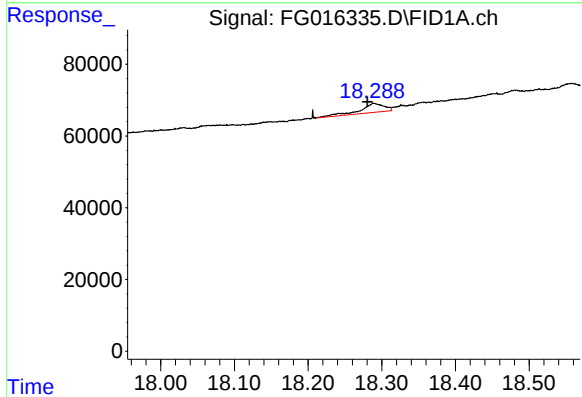
R.T.: 15.397 min
Delta R.T.: -0.006 min
Response: 90893
Conc: 0.80 ug/ml



#12 N-OCTACOSANE

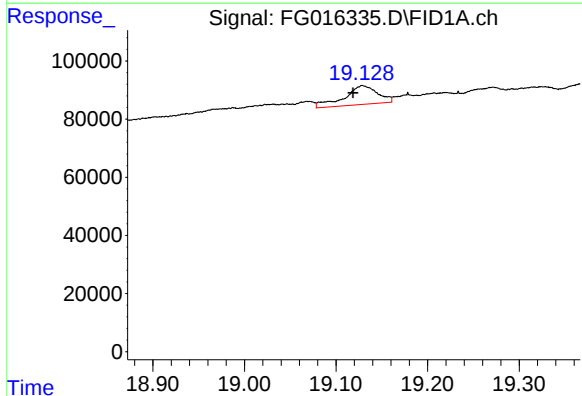
R.T.: 17.396 min
Delta R.T.: 0.009 min
Response: 74699
Conc: 0.69 ug/ml

Instrument :
FID_G
ClientSampleId :



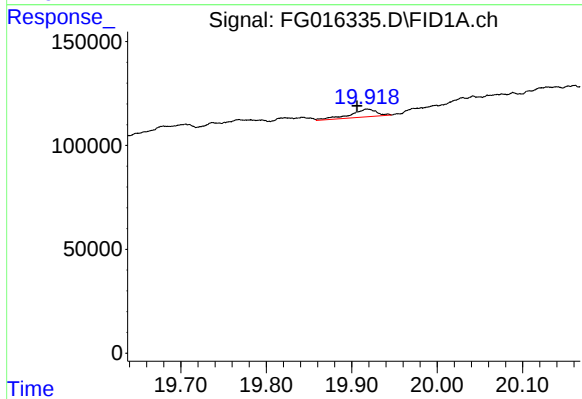
#13 N-TRIACONTANE

R.T.: 18.289 min
Delta R.T.: 0.009 min
Response: 56991
Conc: 0.53 ug/ml



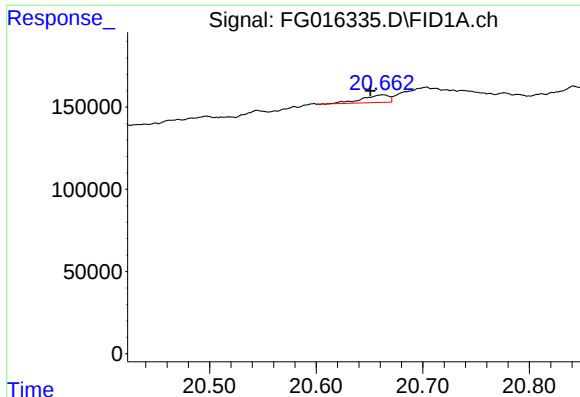
#14 N-DOTRIACONTANE

R.T.: 19.129 min
Delta R.T.: 0.010 min
Response: 163434
Conc: 1.62 ug/ml



#15 N-TETRATRIACONTANE

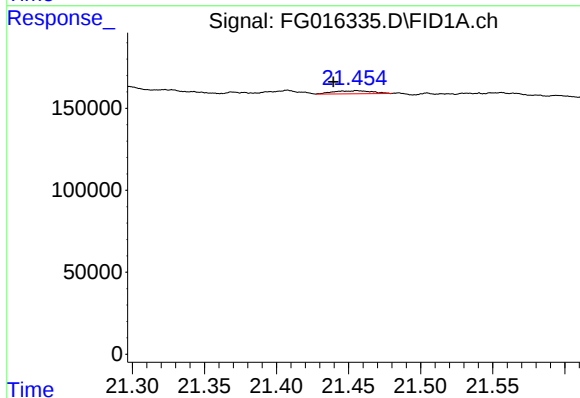
R.T.: 19.918 min
Delta R.T.: 0.012 min
Response: 79727
Conc: 0.88 ug/ml



#16 N-HEXATRIACONTANE

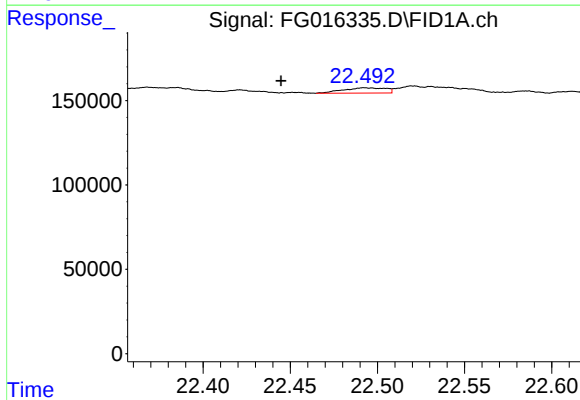
R.T.: 20.663 min
Delta R.T.: 0.012 min
Response: 81706
Conc: 1.08 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.456 min
Delta R.T.: 0.016 min
Response: 34013
Conc: 0.52 ug/ml



#18 N-TETRACONTANE

R.T.: 22.493 min
Delta R.T.: 0.048 min
Response: 52874
Conc: 0.92 ug/ml