

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
 Data File : FE052153.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2025 11:30
 Operator : YP\AJ
 Sample : Q1207-13 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 02:01:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 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...	15.270	54604	0.548 ug/ml
Target Compounds			
7) N-EICOSANE	13.143	29618	0.266 ug/ml
10) N-TETRACOSANE	15.443	66625	0.602 ug/ml
12) N-OCTACOSANE	17.434	19435	0.180 ug/ml
13) N-TRIACONTANE	18.319	82778	0.771 ug/ml
14) N-DOTRIACONTANE	19.149	41382	0.396 ug/ml
15) N-TETRATRIACONTANE	19.930	65448	0.697 ug/ml
16) N-HEXATRIACONTANE	20.669	122914	1.522 ug/ml
18) N-TETRACONTANE	22.448	271020	3.680 ug/ml

(f)=RT Delta > 1/2 Window

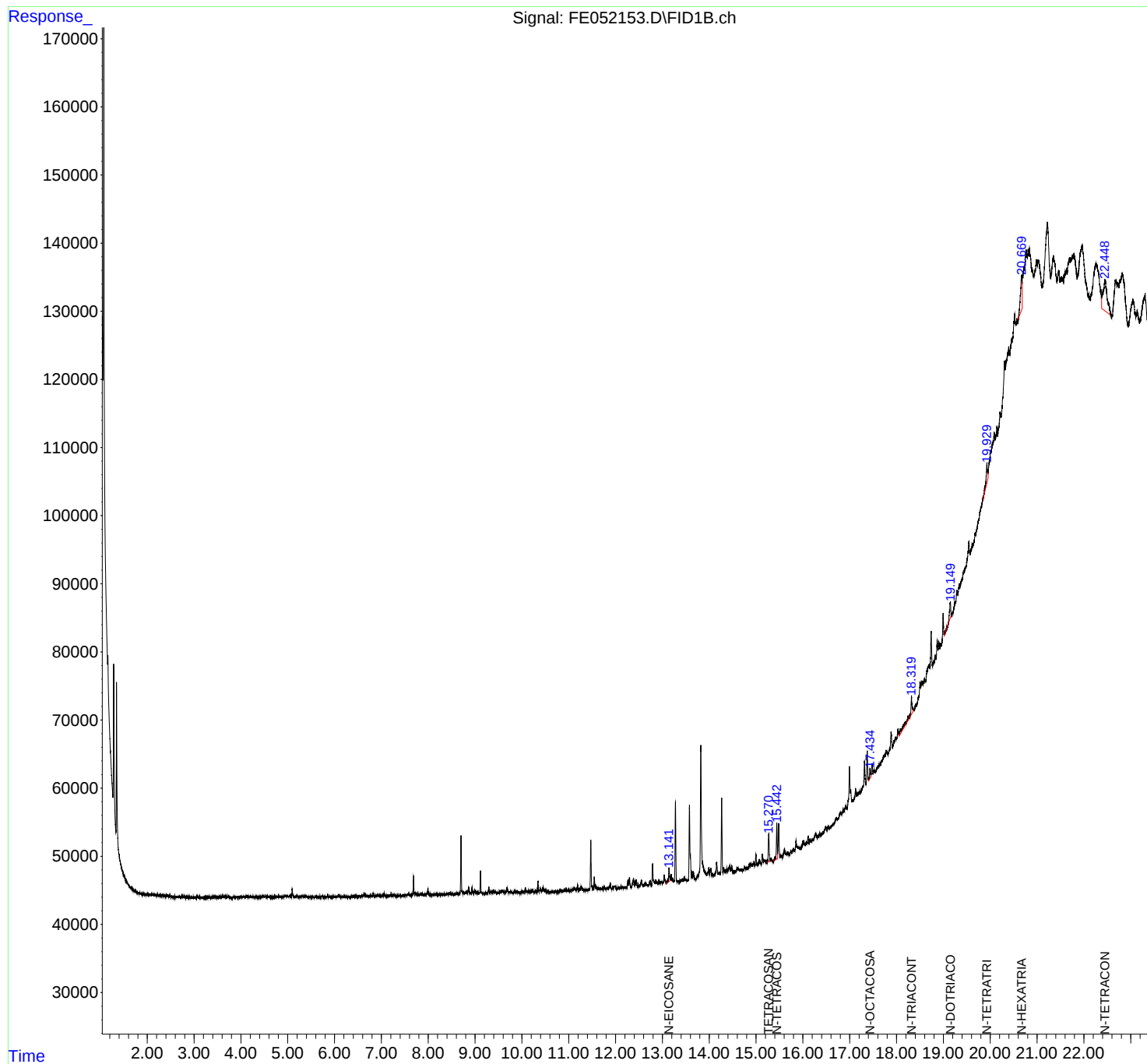
(m)=manual int.

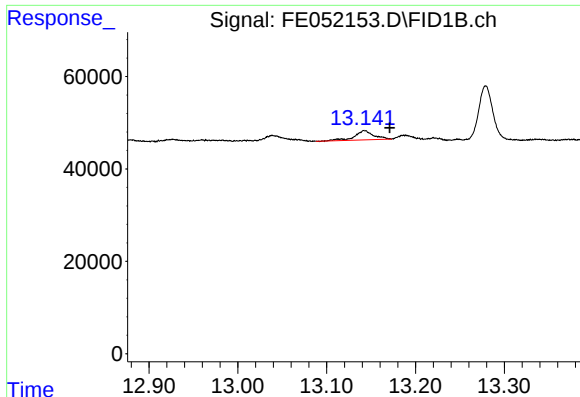
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Signal Info : 20mx0.18mmx0.18um

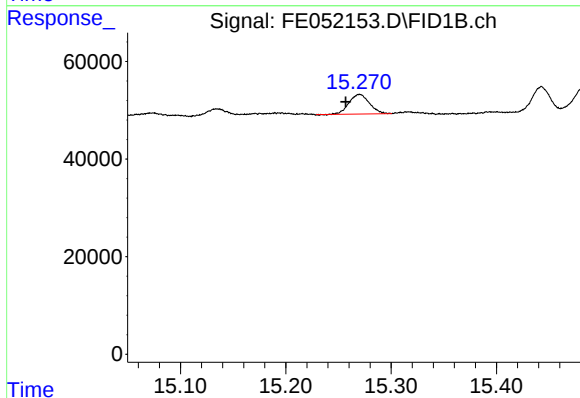




#7 N-EICOSANE

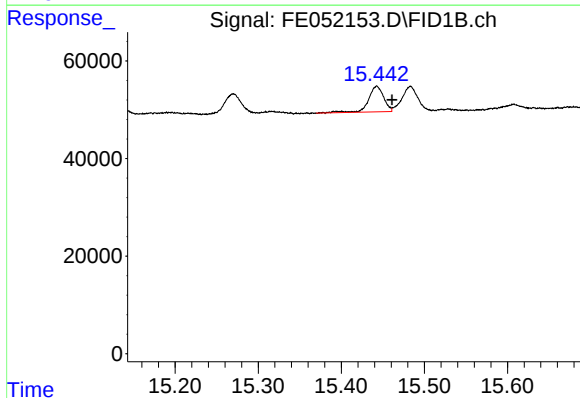
R.T.: 13.143 min
Delta R.T.: -0.028 min
Response: 29618
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



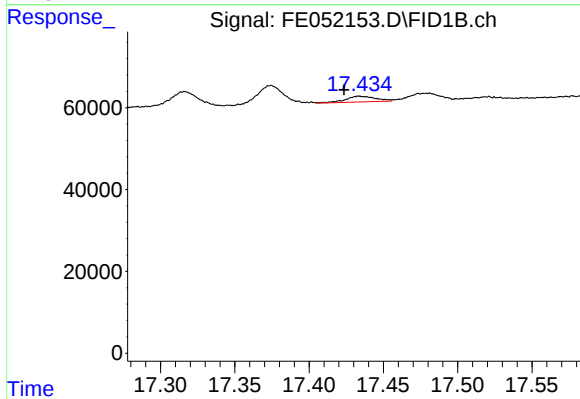
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.270 min
Delta R.T.: 0.013 min
Response: 54604
Conc: 0.55 ug/ml



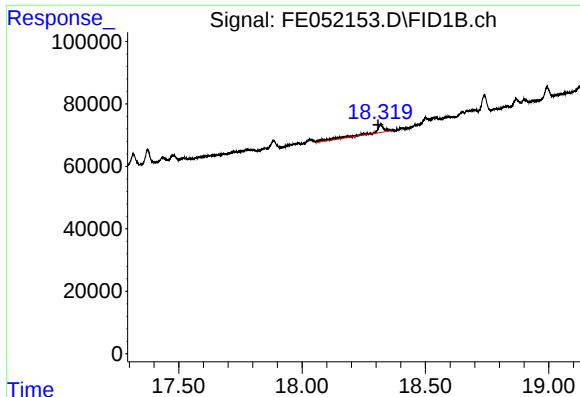
#10 N-TETRACOSANE

R.T.: 15.443 min
Delta R.T.: -0.018 min
Response: 66625
Conc: 0.60 ug/ml



#12 N-OCTACOSANE

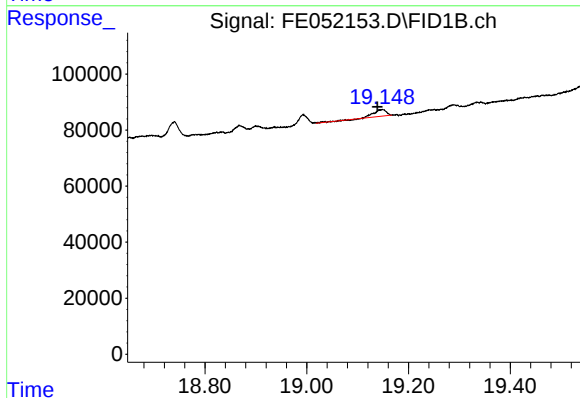
R.T.: 17.434 min
Delta R.T.: 0.010 min
Response: 19435
Conc: 0.18 ug/ml



#13 N-TRIACONTANE

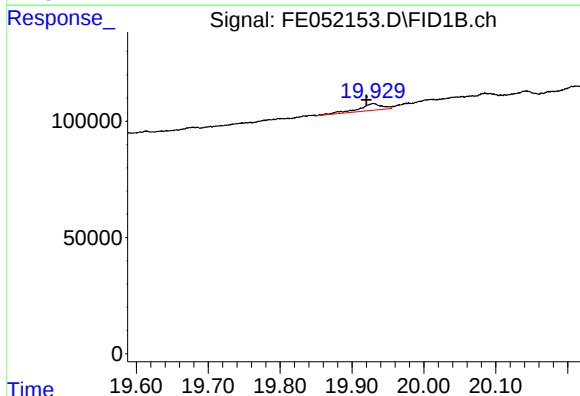
R.T.: 18.319 min
Delta R.T.: 0.011 min
Response: 82778
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



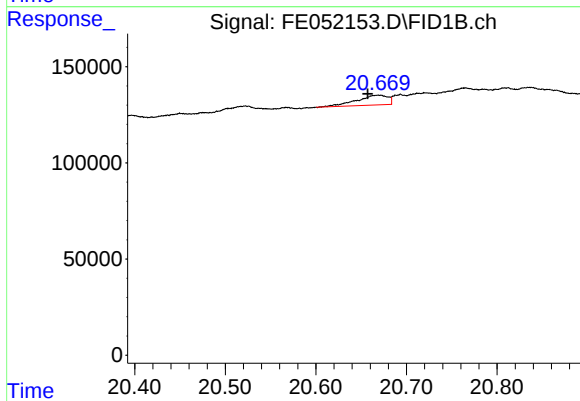
#14 N-DOTRIACONTANE

R.T.: 19.149 min
Delta R.T.: 0.010 min
Response: 41382
Conc: 0.40 ug/ml



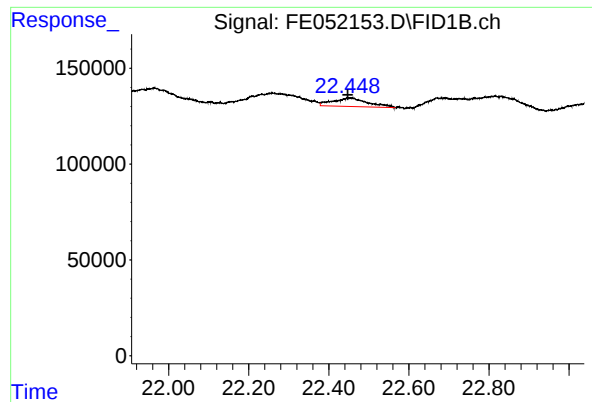
#15 N-TETRATRIACONTANE

R.T.: 19.930 min
Delta R.T.: 0.010 min
Response: 65448
Conc: 0.70 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.669 min
Delta R.T.: 0.012 min
Response: 122914
Conc: 1.52 ug/ml



#18 N-TETRACONTANE

R.T.: 22.448 min
Delta R.T.: 0.000 min
Response: 271020
Conc: 3.68 ug/ml

Instrument :
FID_E
ClientSampleId :