

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
 Data File : FE052154.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2025 11:59
 Operator : YP\AJ
 Sample : Q1207-09 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 02:01:39 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...	15.269	39525	0.397 ug/ml
Target Compounds			
4) N-TETRADECANE	8.905f	21263	0.209 ug/ml
5) N-HEXADECANE	10.454	37129	0.348 ug/ml
6) N-OCTADECANE	11.885	38728	0.345 ug/ml
7) N-EICOSANE	13.187	22625	0.203 ug/ml
10) N-TETRACOSANE	15.442	116034	1.049 ug/ml
11) N-HEXACOSANE	16.490	10414	0.096 ug/ml
12) N-OCTACOSANE	17.433	33513	0.310 ug/ml
13) N-TRIACONTANE	18.318	65480	0.610 ug/ml
14) N-DOTRIACONTANE	19.148	99489	0.953 ug/ml
15) N-TETRATRIACONTANE	19.927	45130	0.481 ug/ml
16) N-HEXATRIACONTANE	20.666	103774	1.285 ug/ml
18) N-TETRACONTANE	22.467	164046	2.228 ug/ml

(f)=RT Delta > 1/2 Window

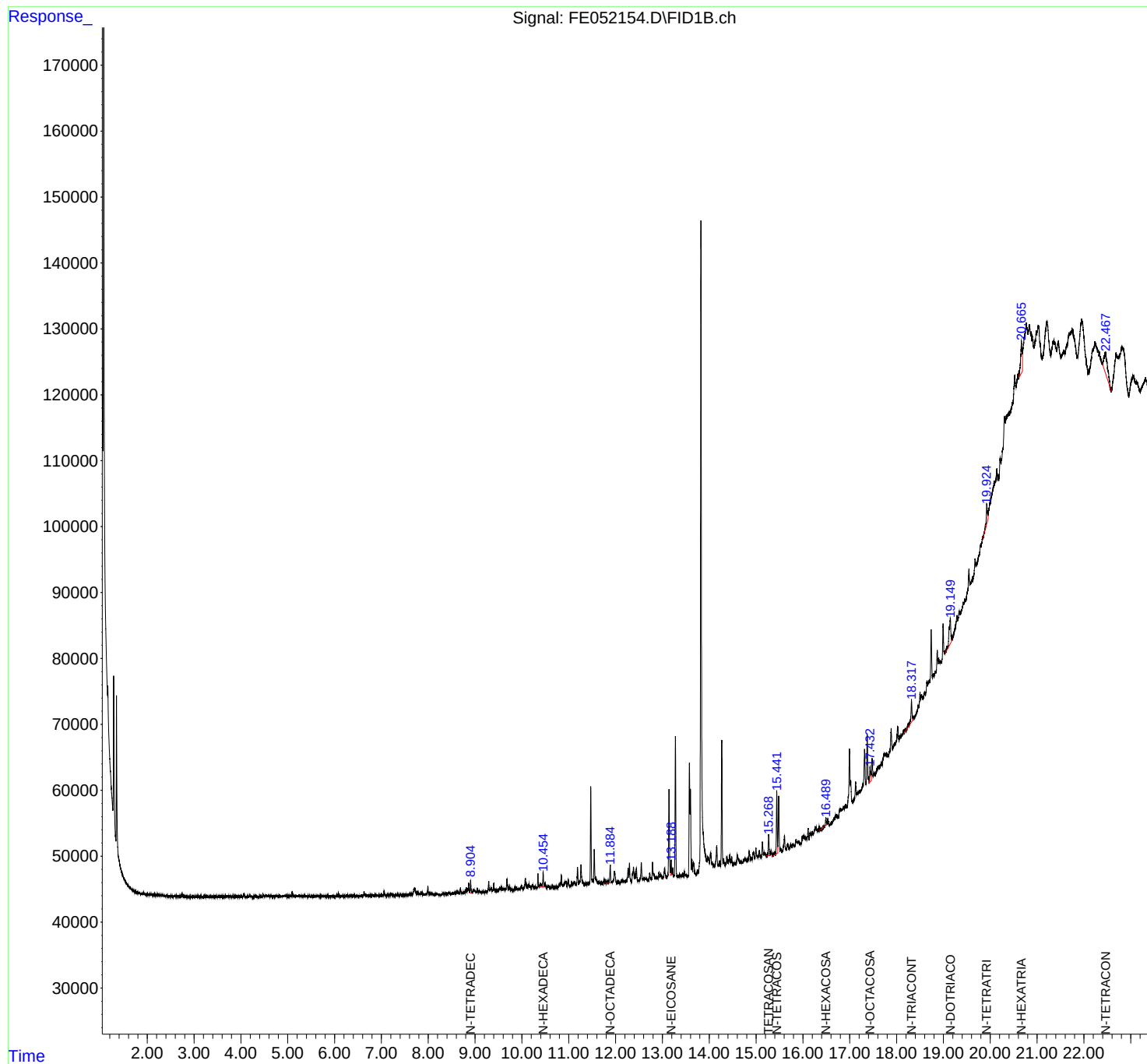
(m)=manual int.

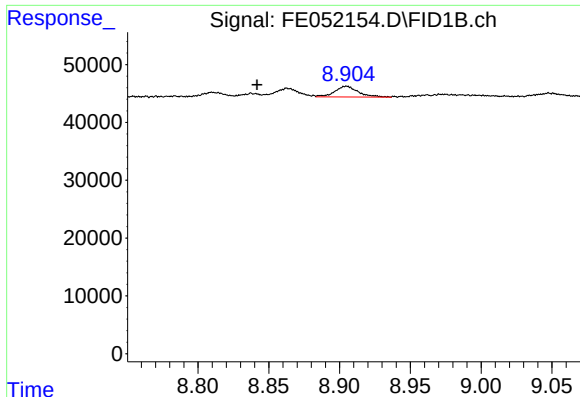
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Signal Info : 20mx0.18mmx0.18um

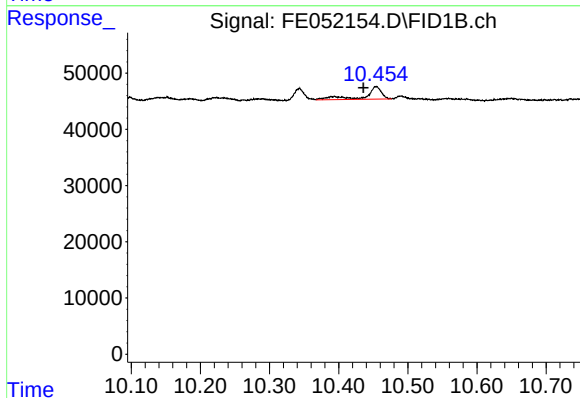




#4 N-TETRADECANE

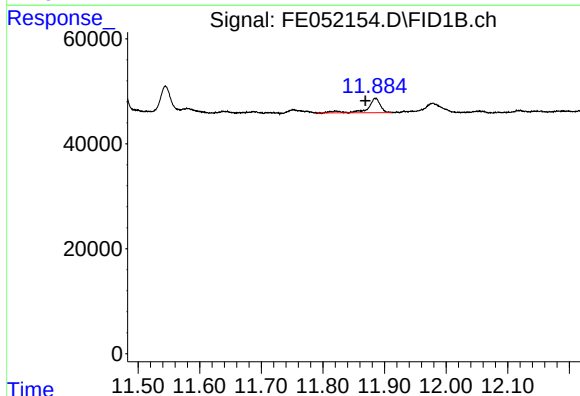
R.T.: 8.905 min
Delta R.T.: 0.063 min
Response: 21263
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



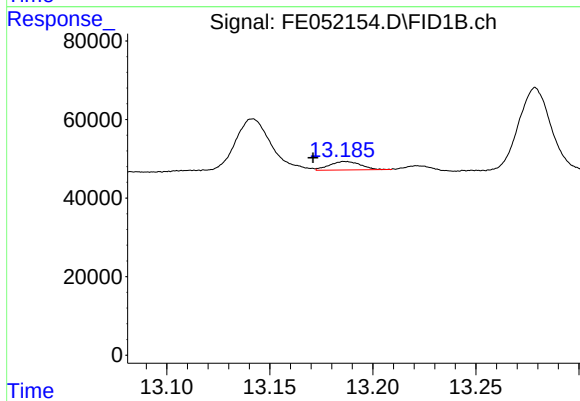
#5 N-HEXADECANE

R.T.: 10.454 min
Delta R.T.: 0.019 min
Response: 37129
Conc: 0.35 ug/ml



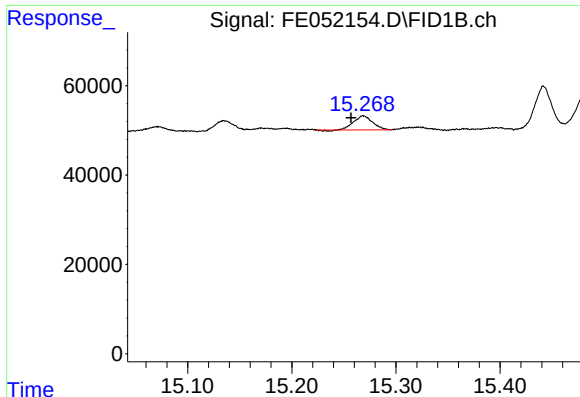
#6 N-OCTADECANE

R.T.: 11.885 min
Delta R.T.: 0.016 min
Response: 38728
Conc: 0.35 ug/ml



#7 N-EICOSANE

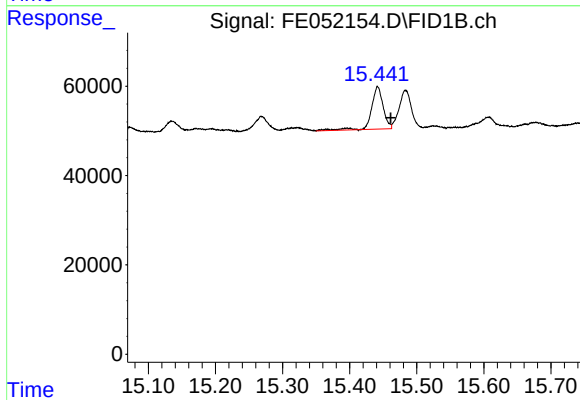
R.T.: 13.187 min
Delta R.T.: 0.016 min
Response: 22625
Conc: 0.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

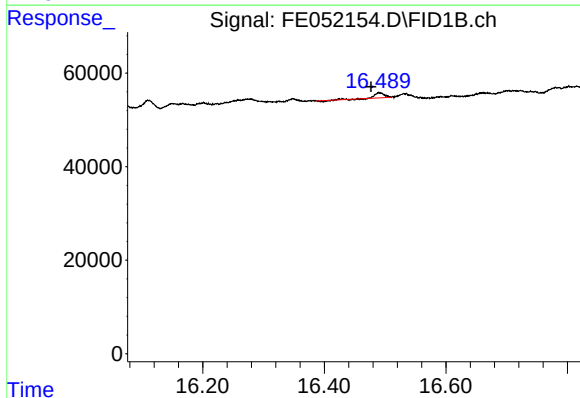
R.T.: 15.269 min
Delta R.T.: 0.012 min
Response: 39525
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



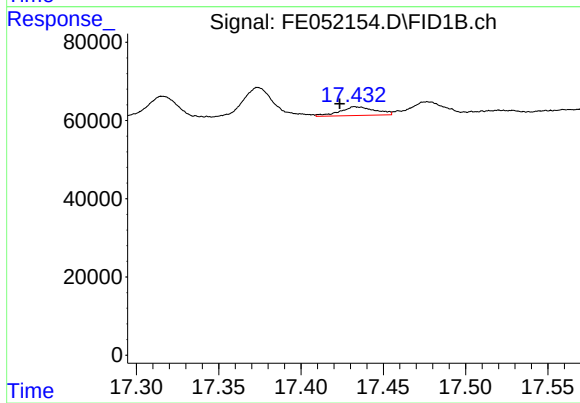
#10 N-TETRACOSANE

R.T.: 15.442 min
Delta R.T.: -0.019 min
Response: 116034
Conc: 1.05 ug/ml



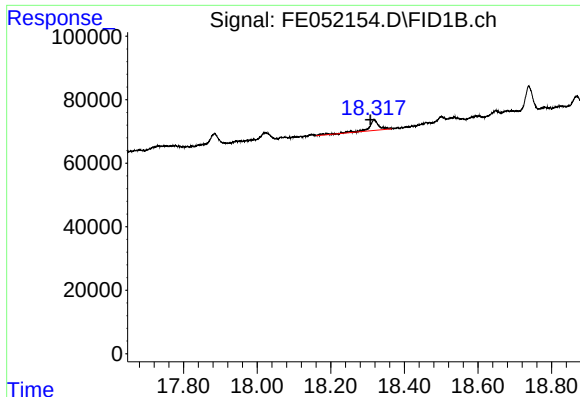
#11 N-HEXACOSANE

R.T.: 16.490 min
Delta R.T.: 0.013 min
Response: 10414
Conc: 0.10 ug/ml



#12 N-OCTACOSANE

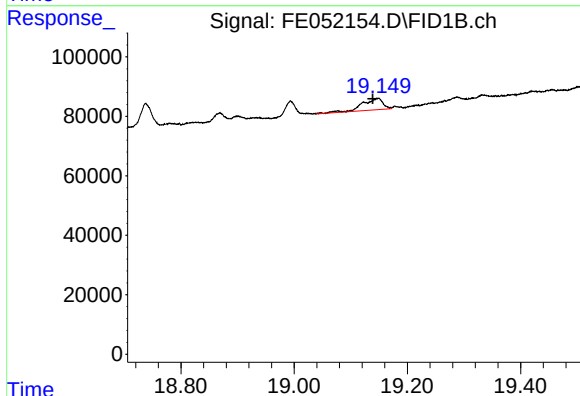
R.T.: 17.433 min
Delta R.T.: 0.009 min
Response: 33513
Conc: 0.31 ug/ml



#13 N-TRIACONTANE

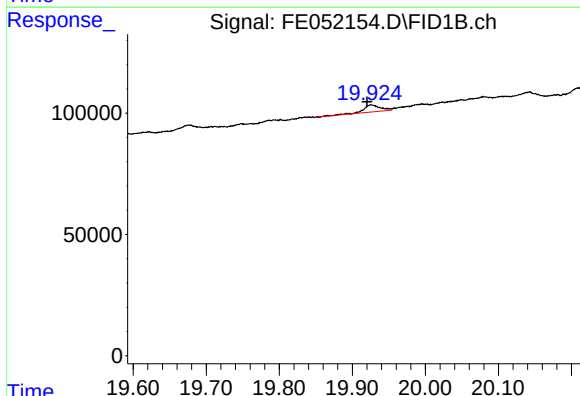
R.T.: 18.318 min
Delta R.T.: 0.010 min
Response: 65480
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



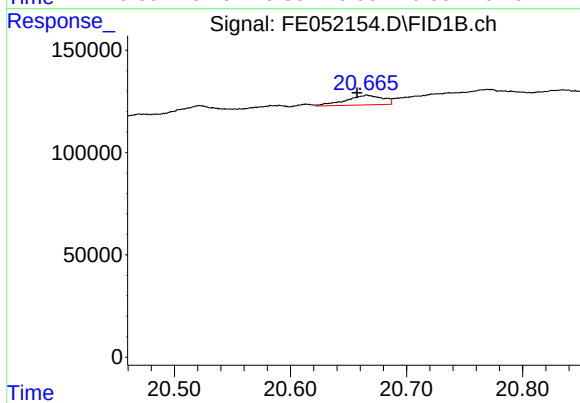
#14 N-DOTRIACONTANE

R.T.: 19.148 min
Delta R.T.: 0.009 min
Response: 99489
Conc: 0.95 ug/ml



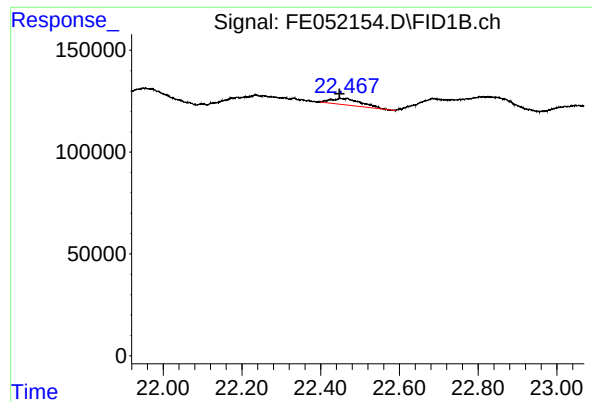
#15 N-TETRATRIACONTANE

R.T.: 19.927 min
Delta R.T.: 0.006 min
Response: 45130
Conc: 0.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.666 min
Delta R.T.: 0.009 min
Response: 103774
Conc: 1.29 ug/ml



#18 N-TETRACONTANE

R.T.: 22.467 min
Delta R.T.: 0.019 min
Response: 164046
Conc: 2.23 ug/ml

Instrument :

FID_E

ClientSampleId :