

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
 Data File : FE052149.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2025 09:00
 Operator : YP\AJ
 Sample : Q1207-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 01:59:49 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...	15.274	515107	5.172 ug/ml
Target Compounds			
3) N-DODECANE	7.064	61039	0.611 ug/ml
4) N-TETRADECANE	8.842	49029	0.482 ug/ml
5) N-HEXADECANE	10.458	267067	2.506 ug/ml
6) N-OCTADECANE	11.889	348665	3.110 ug/ml
7) N-EICOSANE	13.190	274072	2.461 ug/ml
8) N-DOCOSANE	14.355	99386	0.895 ug/ml
10) N-TETRACOSANE	15.449	1116469	10.094 ug/ml
11) N-HEXACOSANE	16.463	35527	0.326 ug/ml
12) N-OCTACOSANE	17.439	154305	1.430 ug/ml
13) N-TRIACONTANE	18.324	356284	3.320 ug/ml
14) N-DOTRIACONTANE	19.134	642274	6.151 ug/ml
15) N-TETRATRIACONTANE	19.936	233335	2.485 ug/ml
16) N-HEXATRIACONTANE	20.676	290792	3.601 ug/ml
17) N-OCTATRIACONTANE	21.455	133808	1.793 ug/ml
18) N-TETRACONTANE	22.455	417686	5.672 ug/ml

(f)=RT Delta > 1/2 Window

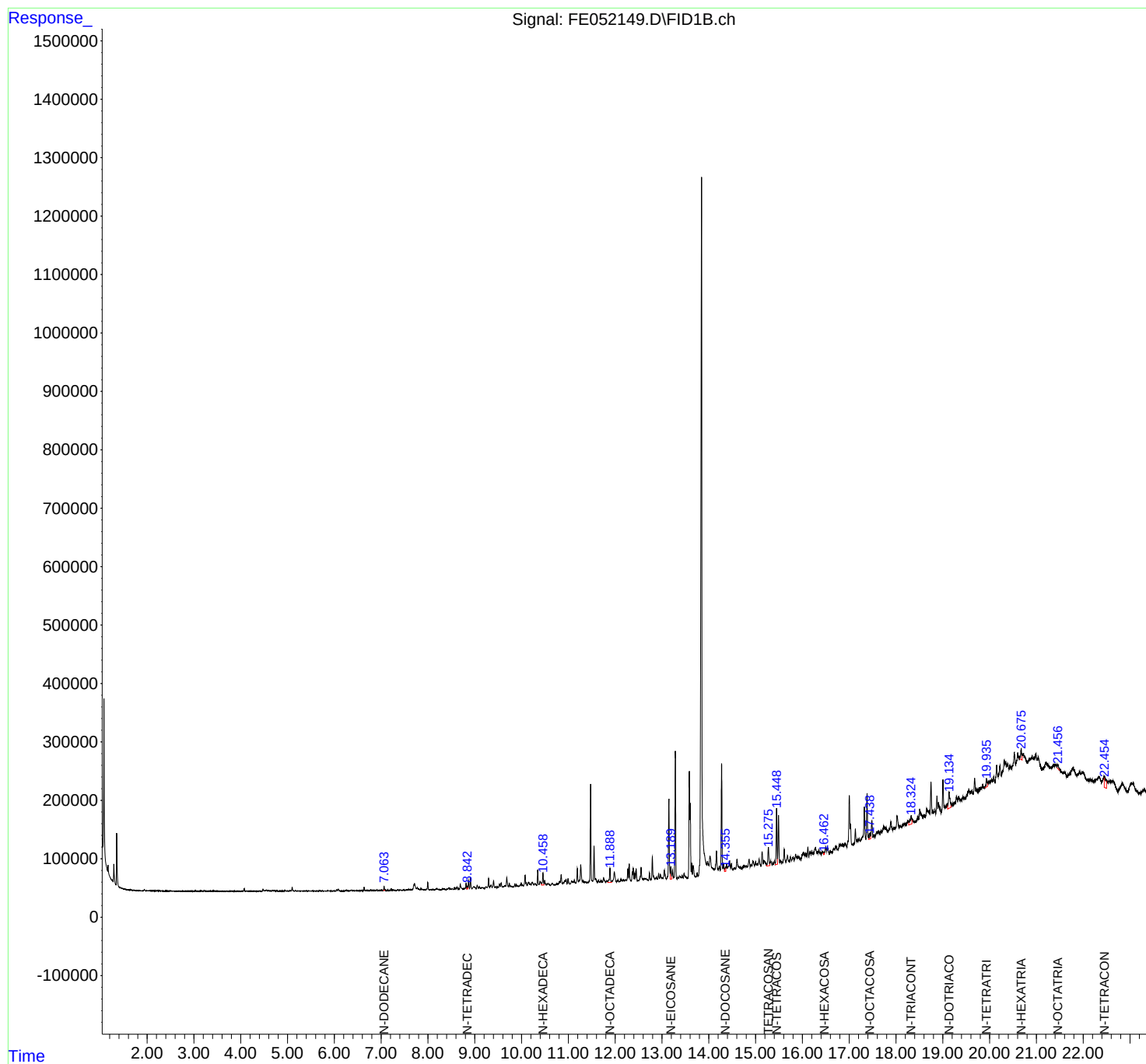
(m)=manual int.

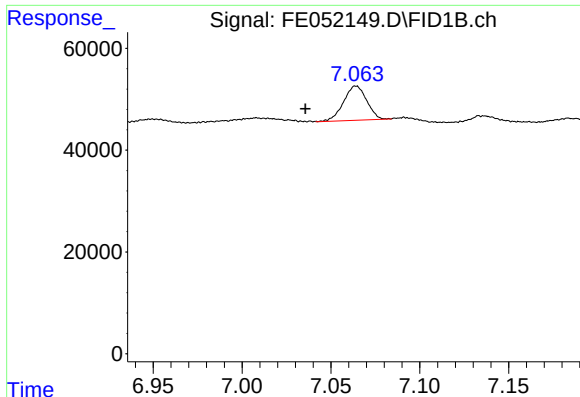
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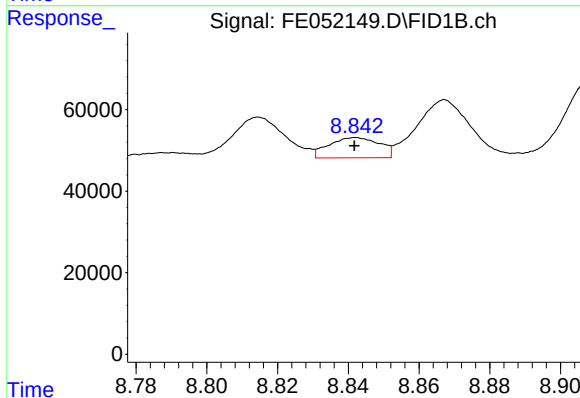




#3 N-DODECANE

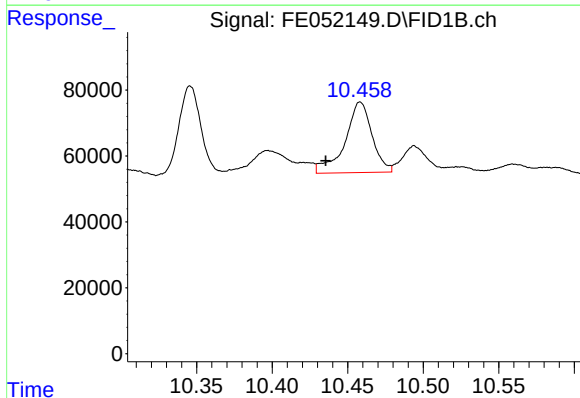
R.T.: 7.064 min
Delta R.T.: 0.028 min
Response: 61039
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



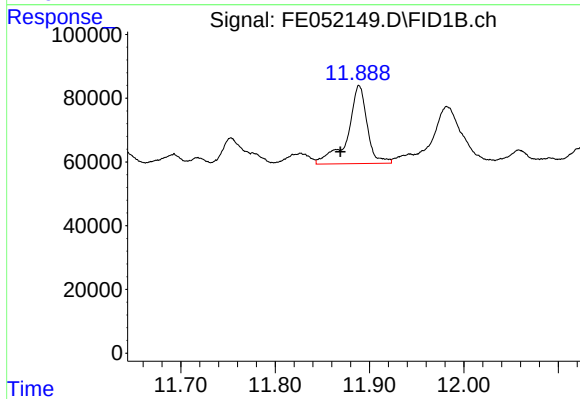
#4 N-TETRADECANE

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 49029
Conc: 0.48 ug/ml



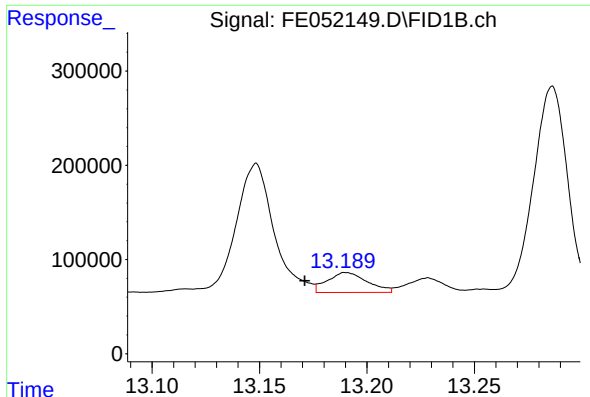
#5 N-HEXADECANE

R.T.: 10.458 min
Delta R.T.: 0.023 min
Response: 267067
Conc: 2.51 ug/ml



#6 N-OCTADECANE

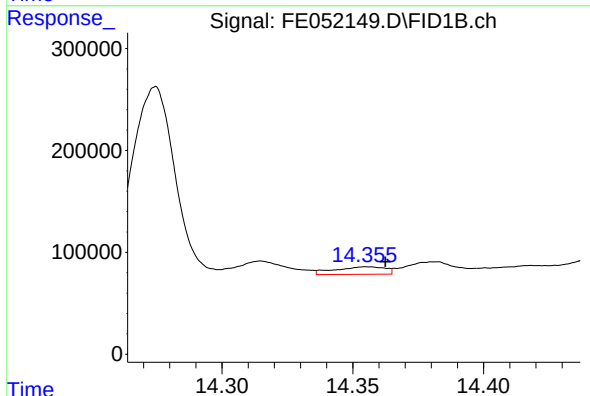
R.T.: 11.889 min
Delta R.T.: 0.020 min
Response: 348665
Conc: 3.11 ug/ml



#7 N-EICOSANE

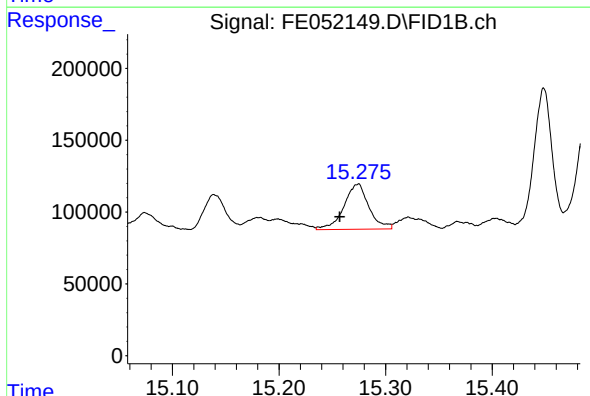
R.T.: 13.190 min
Delta R.T.: 0.019 min
Response: 274072
Conc: 2.46 ug/ml

Instrument :
FID_E
ClientSampleId :



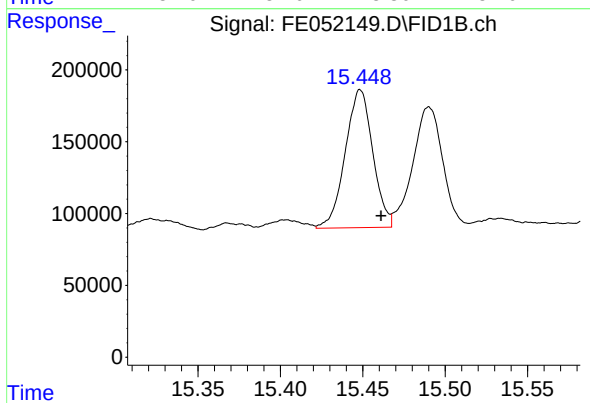
#8 N-DOCOSANE

R.T.: 14.355 min
Delta R.T.: -0.007 min
Response: 99386
Conc: 0.90 ug/ml



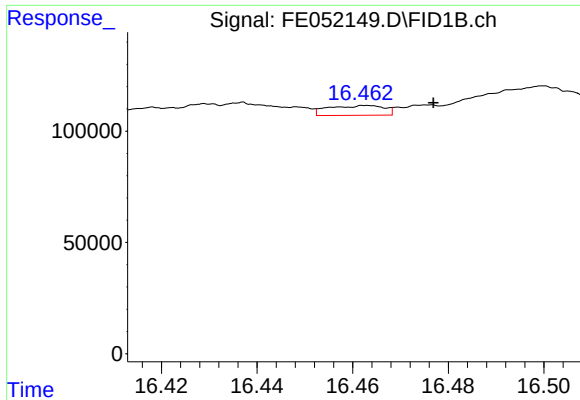
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.274 min
Delta R.T.: 0.017 min
Response: 515107
Conc: 5.17 ug/ml



#10 N-TETRACOSANE

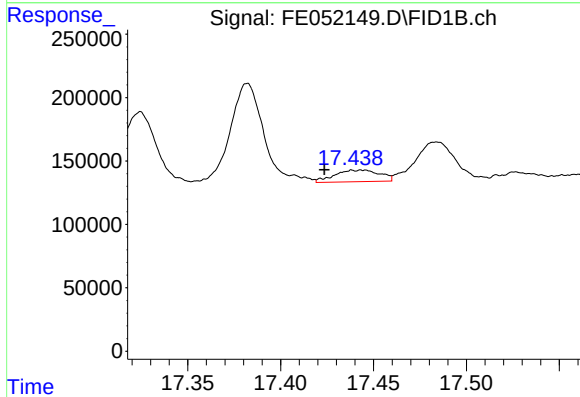
R.T.: 15.449 min
Delta R.T.: -0.013 min
Response: 1116469
Conc: 10.09 ug/ml



#11 N-HEXACOSANE

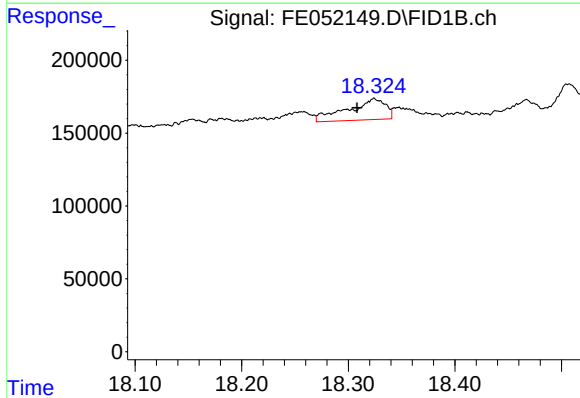
R.T.: 16.463 min
Delta R.T.: -0.014 min
Response: 35527
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



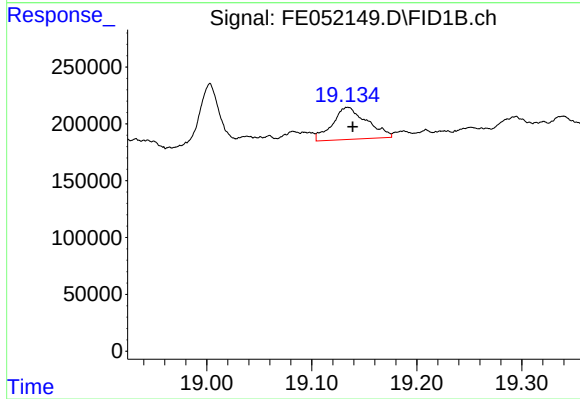
#12 N-OCTACOSANE

R.T.: 17.439 min
Delta R.T.: 0.015 min
Response: 154305
Conc: 1.43 ug/ml



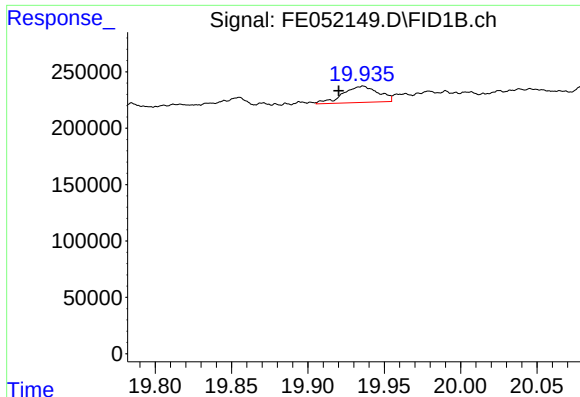
#13 N-TRIACONTANE

R.T.: 18.324 min
Delta R.T.: 0.016 min
Response: 356284
Conc: 3.32 ug/ml



#14 N-DOTRIACONTANE

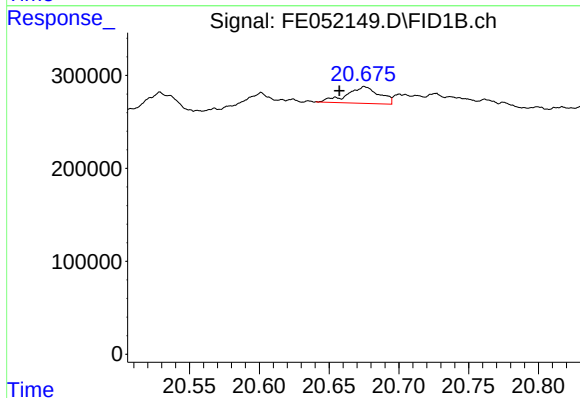
R.T.: 19.134 min
Delta R.T.: -0.004 min
Response: 642274
Conc: 6.15 ug/ml



#15 N-TETRATRIACONTANE

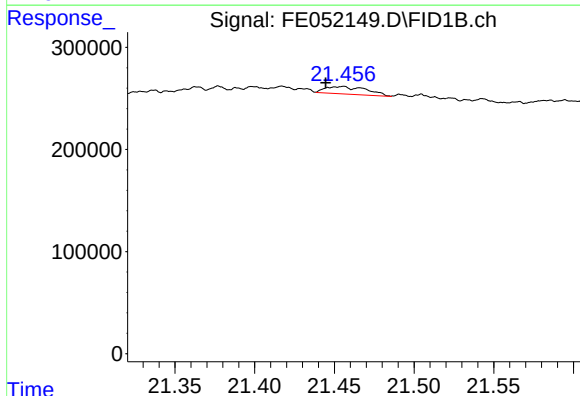
R.T.: 19.936 min
Delta R.T.: 0.016 min
Response: 233335
Conc: 2.48 ug/ml

Instrument :
FID_E
ClientSampleId :



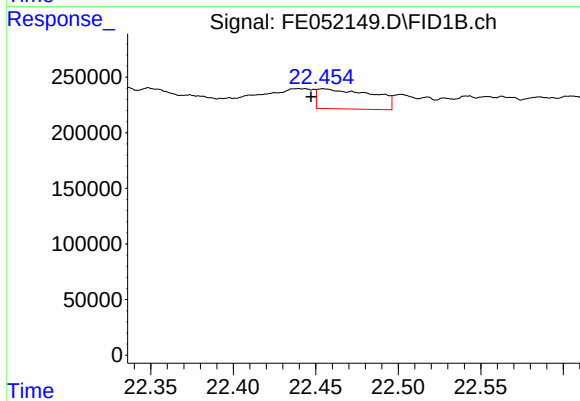
#16 N-HEXATRIACONTANE

R.T.: 20.676 min
Delta R.T.: 0.018 min
Response: 290792
Conc: 3.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.455 min
Delta R.T.: 0.011 min
Response: 133808
Conc: 1.79 ug/ml



#18 N-TETRACONTANE

R.T.: 22.455 min
Delta R.T.: 0.007 min
Response: 417686
Conc: 5.67 ug/ml