

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
 Data File : FE049440.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2024 07:58
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 01:11:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:50:04 2024
 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...	14.993	178040	1.392 ug/ml
Target Compounds			
8) N-DOCOSANE	14.066	1109398	7.970 ug/ml
10) N-TETRACOSANE	15.179	792321	5.684 ug/ml
11) N-HEXACOSANE	16.204	1143112	8.193 ug/ml
12) N-OCTACOSANE	17.153	654524	4.664 ug/ml
13) N-TRIACONTANE	18.041	612686	4.294 ug/ml
14) N-DOTRIACONTANE	18.874	1101519	7.843 ug/ml
15) N-TETRATRIACONTANE	19.653	384499	3.160 ug/ml
16) N-HEXATRIACONTANE	20.393	276202	2.696 ug/ml
17) N-OCTATRIACONTANE	21.119	51928	0.550 ug/ml
18) N-TETRACONTANE	22.047	54193	0.573 ug/ml

(f)=RT Delta > 1/2 Window

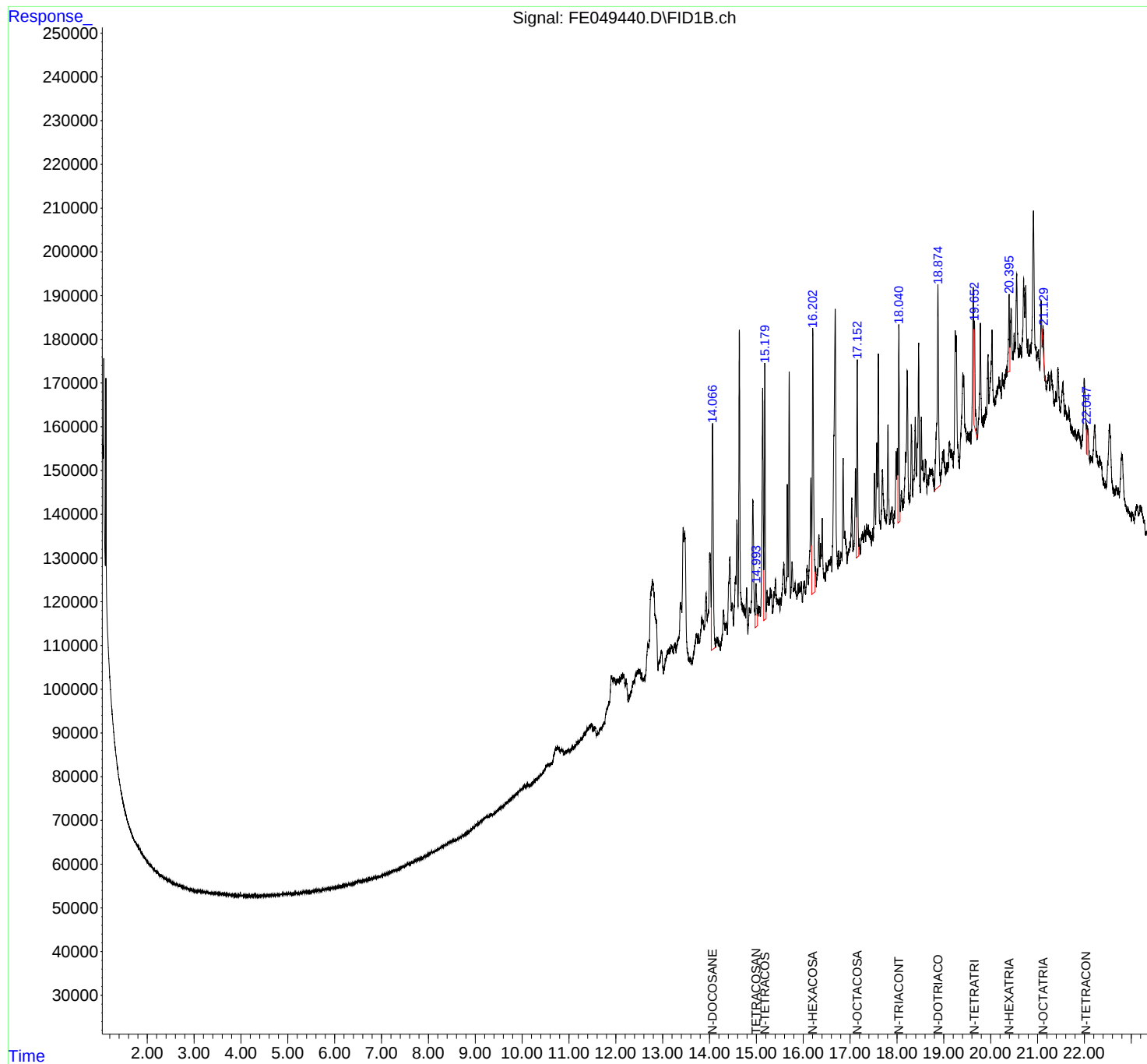
(m)=manual int.

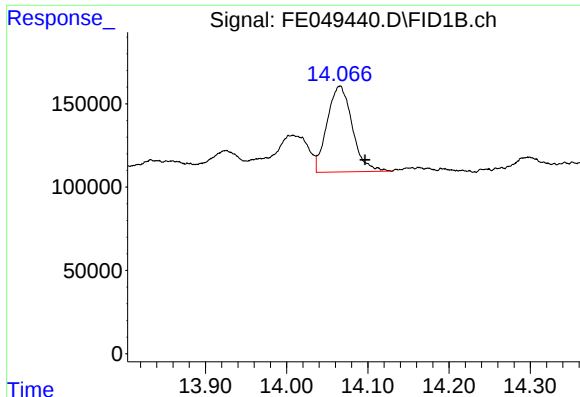
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Signal Info : 20mx0.18mmx0.18um

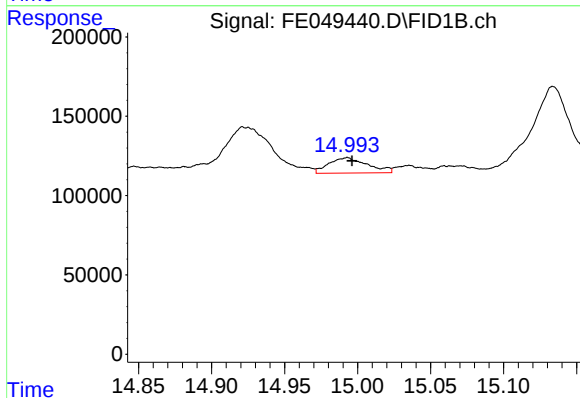




#8 N-DOCOSANE

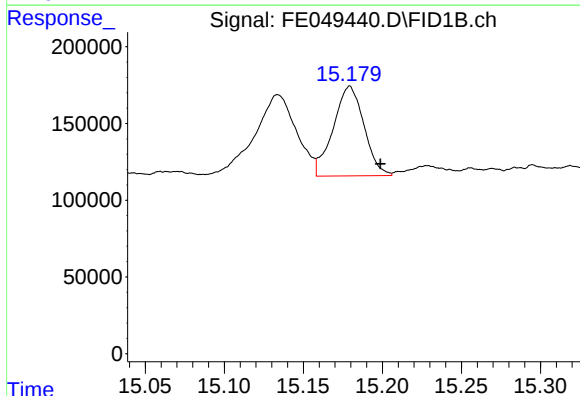
R.T.: 14.066 min
Delta R.T.: -0.031 min
Response: 1109398
Conc: 7.97 ug/ml

Instrument :
FID_E
ClientSampleId :



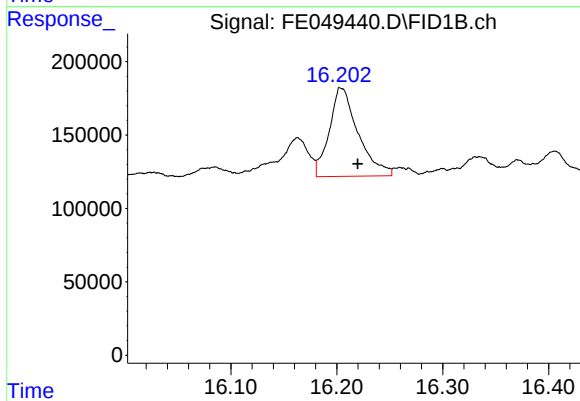
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.993 min
Delta R.T.: -0.003 min
Response: 178040
Conc: 1.39 ug/ml



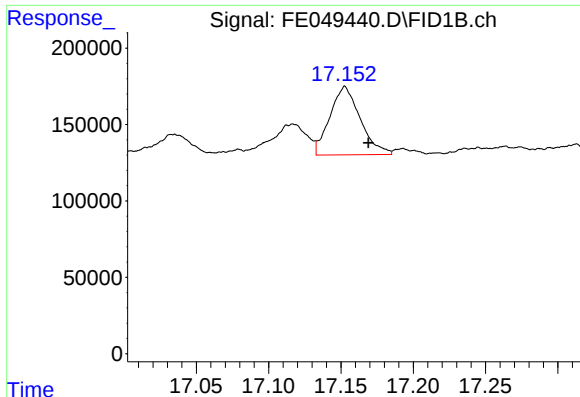
#10 N-TETRACOSANE

R.T.: 15.179 min
Delta R.T.: -0.019 min
Response: 792321
Conc: 5.68 ug/ml



#11 N-HEXACOSANE

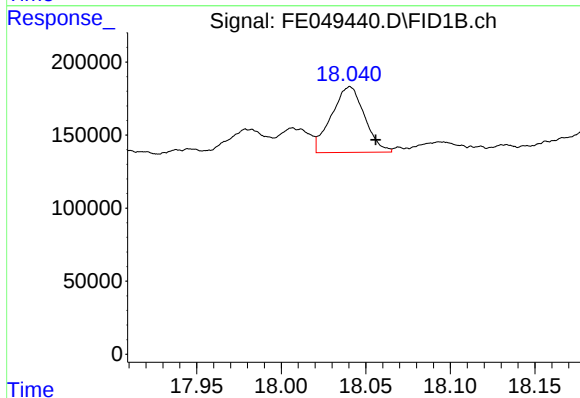
R.T.: 16.204 min
Delta R.T.: -0.016 min
Response: 1143112
Conc: 8.19 ug/ml



#12 N-OCTACOSANE

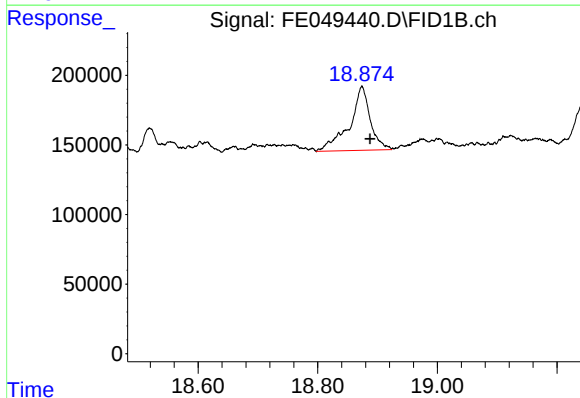
R.T.: 17.153 min
Delta R.T.: -0.016 min
Response: 654524
Conc: 4.66 ug/ml

Instrument :
FID_E
ClientSampleId :



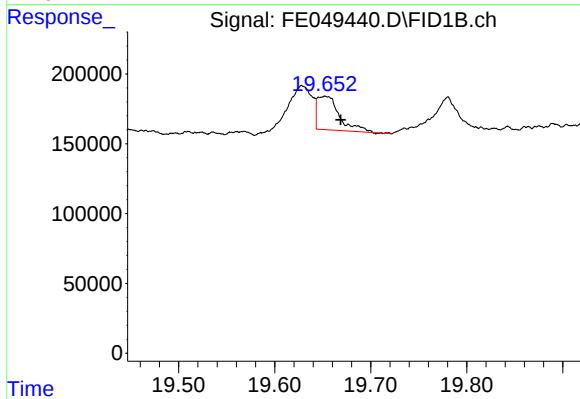
#13 N-TRIACONTANE

R.T.: 18.041 min
Delta R.T.: -0.015 min
Response: 612686
Conc: 4.29 ug/ml



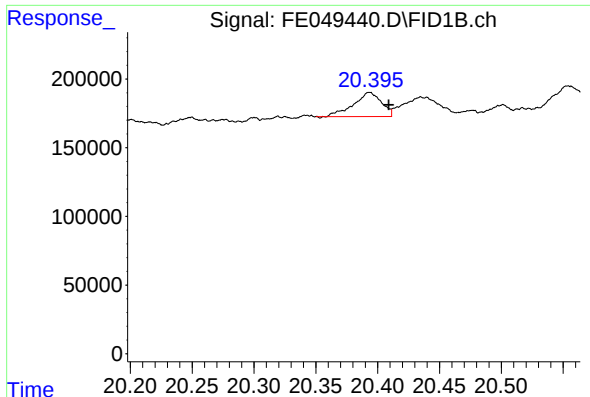
#14 N-DOTRIACONTANE

R.T.: 18.874 min
Delta R.T.: -0.014 min
Response: 1101519
Conc: 7.84 ug/ml



#15 N-TETRATRIACONTANE

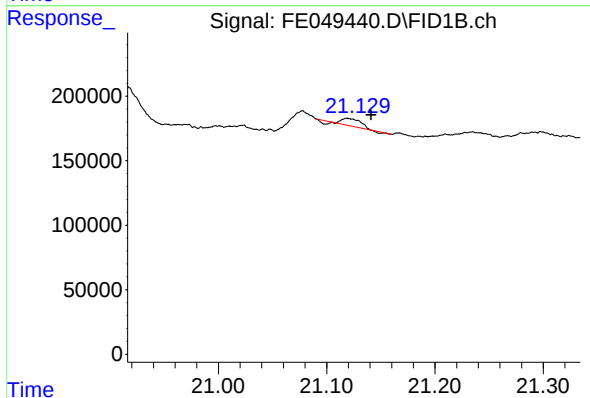
R.T.: 19.653 min
Delta R.T.: -0.016 min
Response: 384499
Conc: 3.16 ug/ml



#16 N-HEXATRIACONTANE

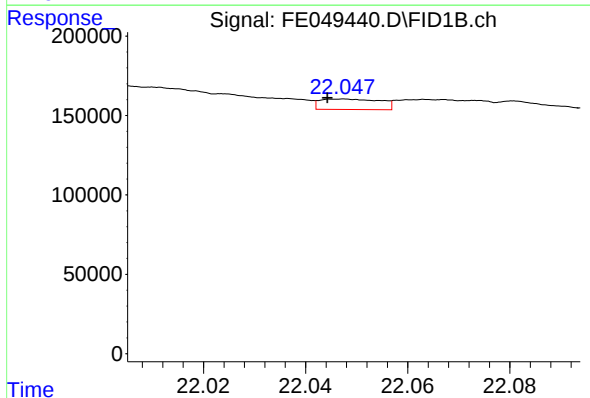
R.T.: 20.393 min
Delta R.T.: -0.016 min
Response: 276202
Conc: 2.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.119 min
Delta R.T.: -0.022 min
Response: 51928
Conc: 0.55 ug/ml



#18 N-TETRACONTANE

R.T.: 22.047 min
Delta R.T.: 0.003 min
Response: 54193
Conc: 0.57 ug/ml