

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052178.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 15:39
 Operator : YP\AJ
 Sample : Q1242-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:11:04 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...	15.236	215232	2.161 ug/ml
Target Compounds			
2) N-DECANE	4.976f	14194	0.155 ug/ml
3) N-DODECANE	7.096f	43066	0.431 ug/ml
4) N-TETRADECANE	8.850	33944	0.334 ug/ml
5) N-HEXADECANE	10.430	72537	0.681 ug/ml
6) N-OCTADECANE	11.918	101309	0.904 ug/ml
7) N-EICOSANE	13.179	1091523	9.800 ug/ml
8) N-DOCOSANE	14.350	256945	2.314 ug/ml
10) N-TETRACOSANE	15.437	82773	0.748 ug/ml
11) N-HEXACOSANE	16.470	140435	1.288 ug/ml
12) N-OCTACOSANE	17.423	1701121	15.760 ug/ml
13) N-TRIACONTANE	18.285	132310	1.233 ug/ml
14) N-DOTRIACONTANE	19.148	125635	1.203 ug/ml
15) N-TETRATRIACONTANE	19.921	110549	1.177 ug/ml
16) N-HEXATRIACONTANE	20.644	661882	8.196 ug/ml
17) N-OCTATRIACONTANE	21.443	41835	0.561 ug/ml
18) N-TETRACONTANE	22.430	721326	9.795 ug/ml

(f)=RT Delta > 1/2 Window

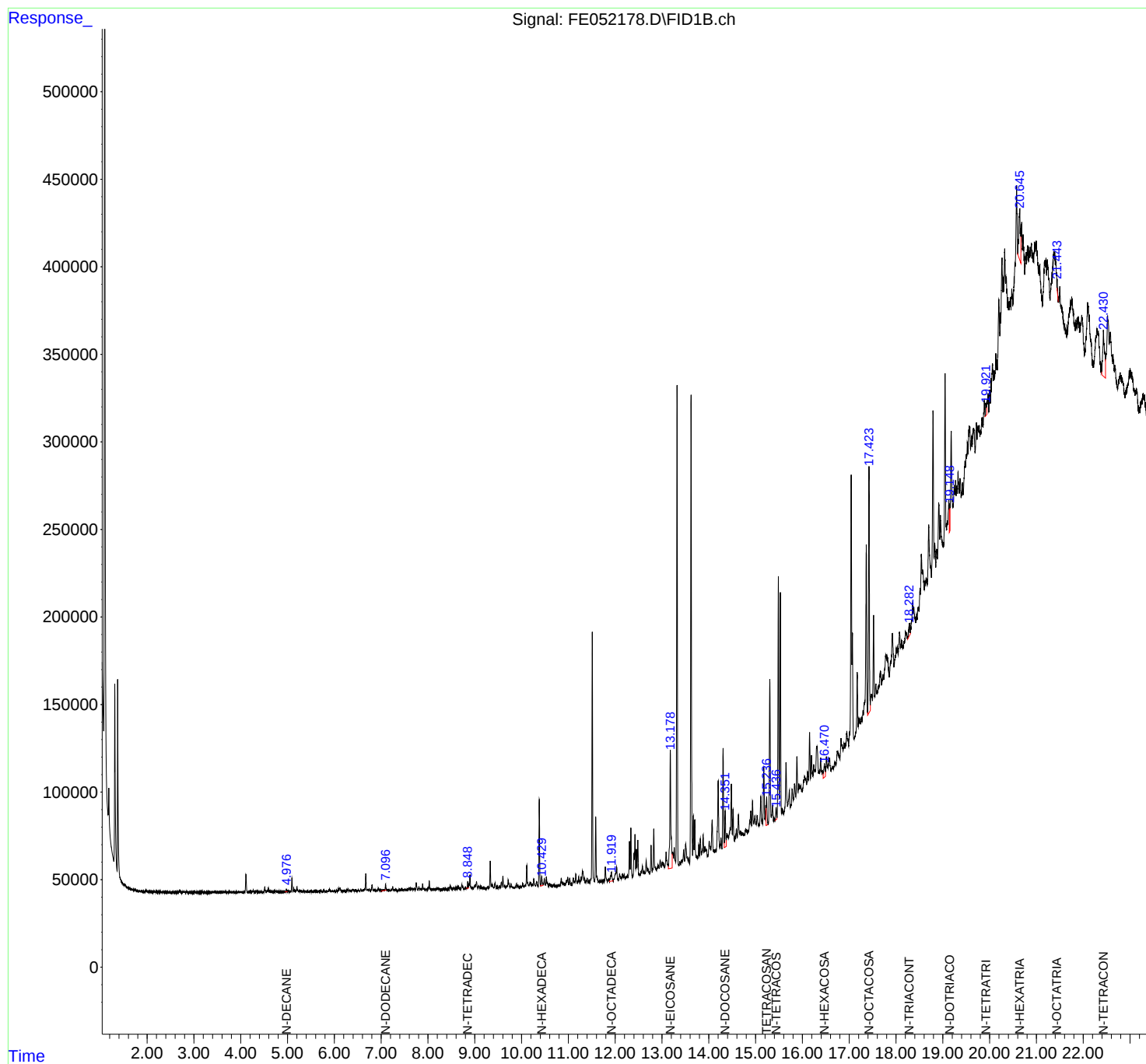
(m)=manual int.

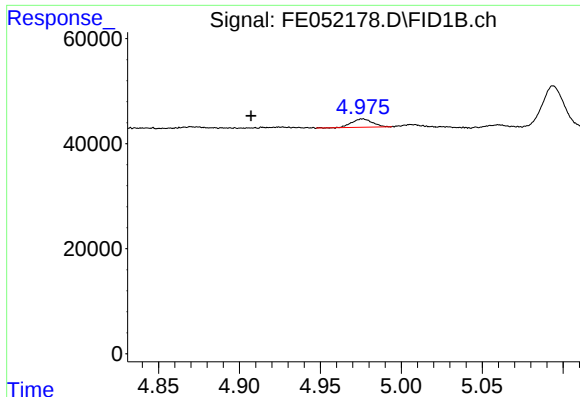
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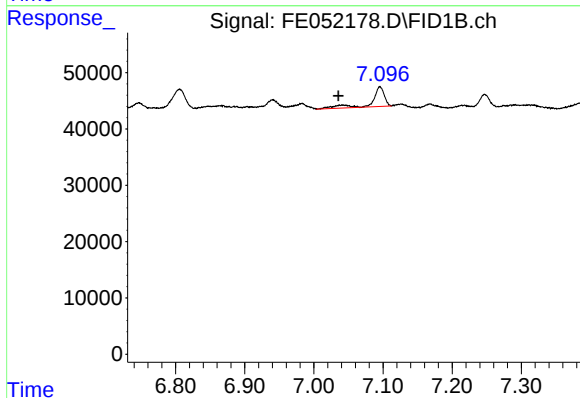




#2 N-DECANE

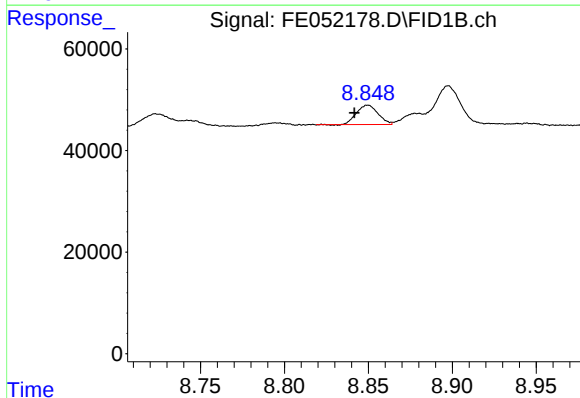
R.T.: 4.976 min
Delta R.T.: 0.069 min
Response: 14194
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



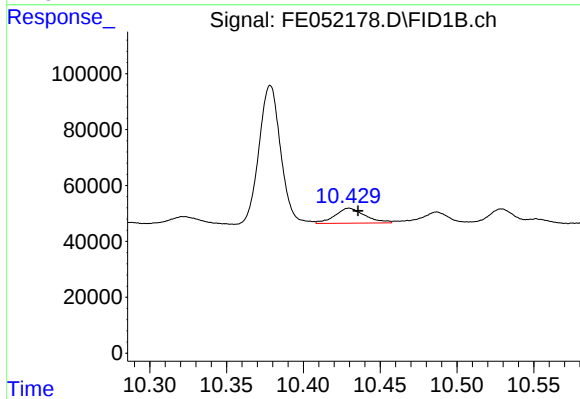
#3 N-DODECANE

R.T.: 7.096 min
Delta R.T.: 0.060 min
Response: 43066
Conc: 0.43 ug/ml



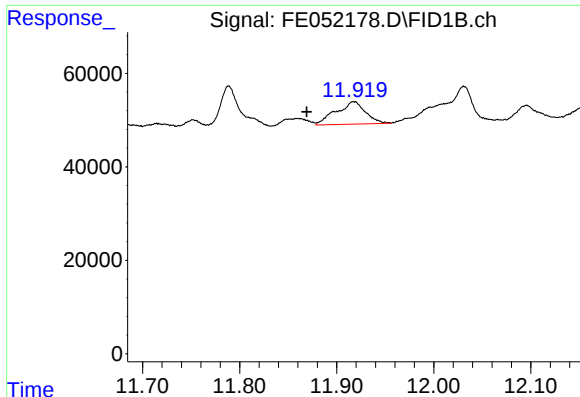
#4 N-TETRADECANE

R.T.: 8.850 min
Delta R.T.: 0.008 min
Response: 33944
Conc: 0.33 ug/ml



#5 N-HEXADECANE

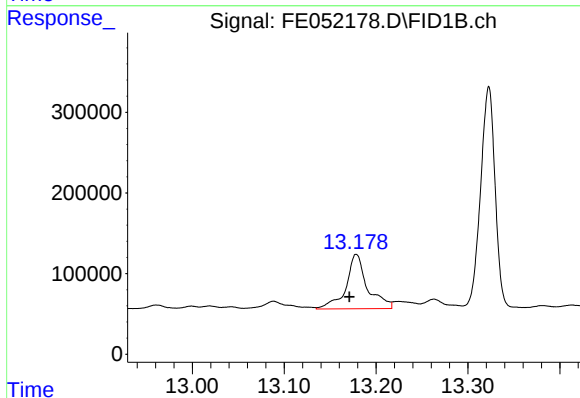
R.T.: 10.430 min
Delta R.T.: -0.006 min
Response: 72537
Conc: 0.68 ug/ml



#6 N-OCTADECANE

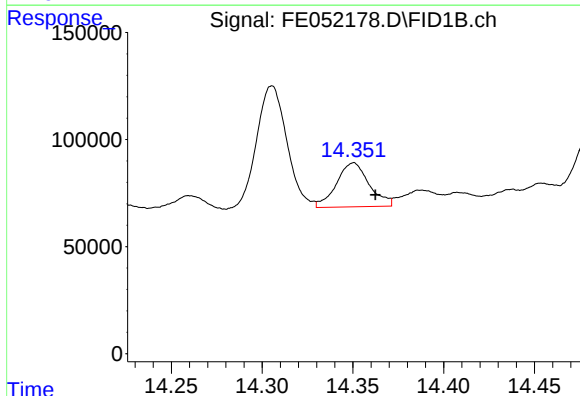
R.T.: 11.918 min
Delta R.T.: 0.049 min
Response: 101309
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



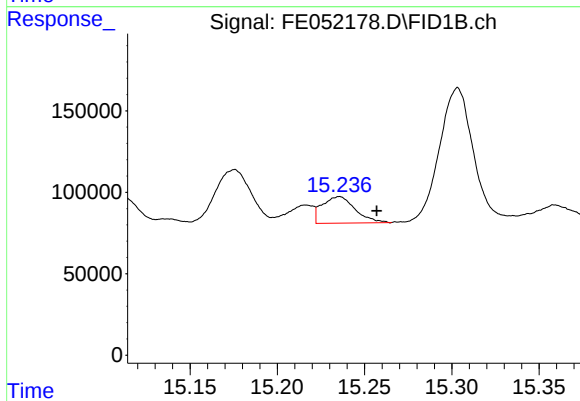
#7 N-EICOSANE

R.T.: 13.179 min
Delta R.T.: 0.008 min
Response: 1091523
Conc: 9.80 ug/ml



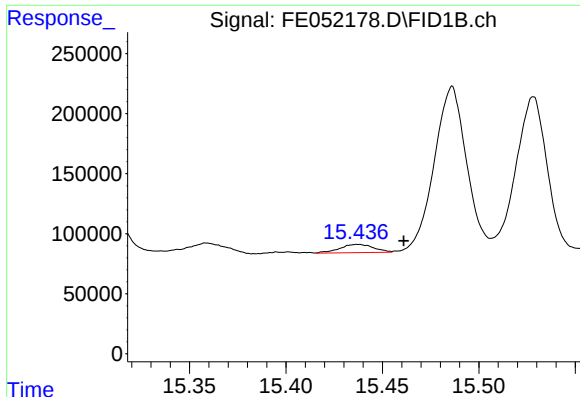
#8 N-DOCOSANE

R.T.: 14.350 min
Delta R.T.: -0.012 min
Response: 256945
Conc: 2.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

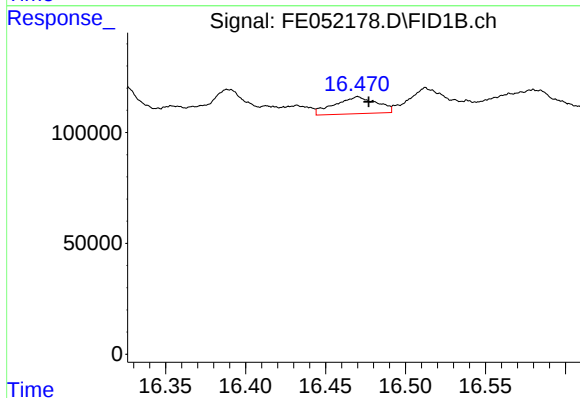
R.T.: 15.236 min
Delta R.T.: -0.021 min
Response: 215232
Conc: 2.16 ug/ml



#10 N-TETRACOSANE

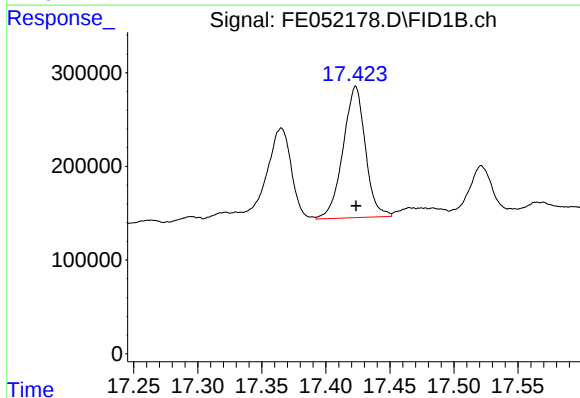
R.T.: 15.437 min
Delta R.T.: -0.024 min
Response: 82773
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



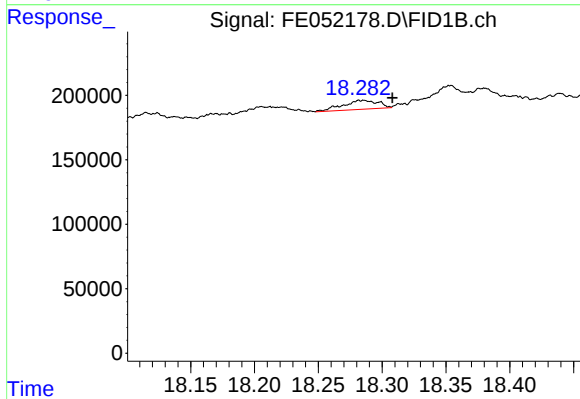
#11 N-HEXACOSANE

R.T.: 16.470 min
Delta R.T.: -0.007 min
Response: 140435
Conc: 1.29 ug/ml



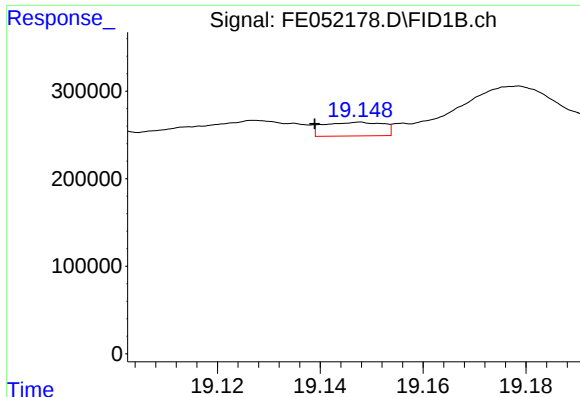
#12 N-OCTACOSANE

R.T.: 17.423 min
Delta R.T.: 0.000 min
Response: 1701121
Conc: 15.76 ug/ml



#13 N-TRIACONTANE

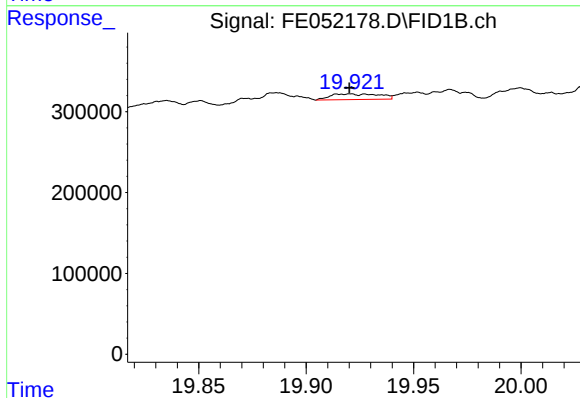
R.T.: 18.285 min
Delta R.T.: -0.023 min
Response: 132310
Conc: 1.23 ug/ml



#14 N-DOTRIACONTANE

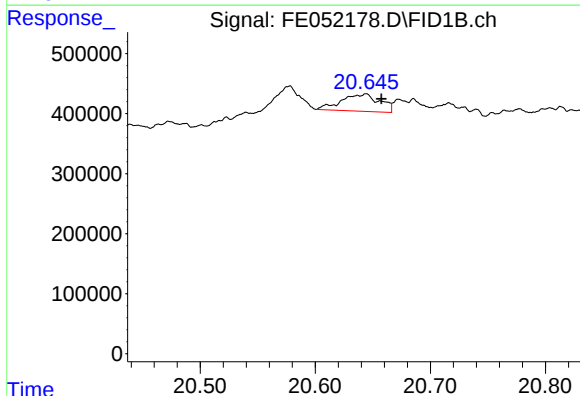
R.T.: 19.148 min
Delta R.T.: 0.009 min
Response: 125635
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



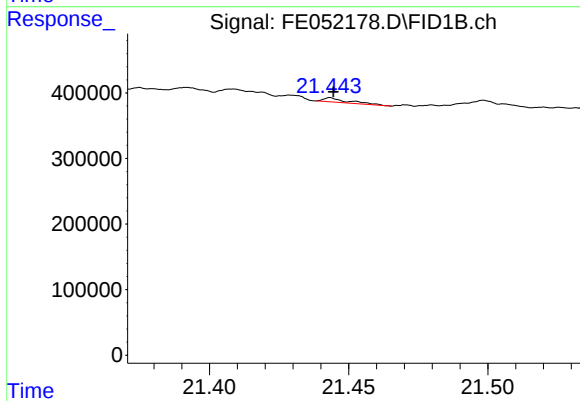
#15 N-TETRATRIACONTANE

R.T.: 19.921 min
Delta R.T.: 0.000 min
Response: 110549
Conc: 1.18 ug/ml



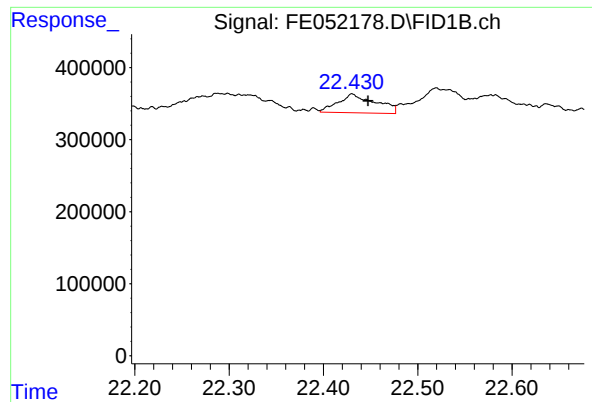
#16 N-HEXATRIACONTANE

R.T.: 20.644 min
Delta R.T.: -0.013 min
Response: 661882
Conc: 8.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.443 min
Delta R.T.: -0.001 min
Response: 41835
Conc: 0.56 ug/ml



#18 N-TETRACONTANE

R.T.: 22.430 min
Delta R.T.: -0.017 min
Response: 721326
Conc: 9.79 ug/ml

Instrument :
FID_E
ClientSampleId :