

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052183.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 18:11
 Operator : YP\AJ
 Sample : Q1241-01 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:12:43 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...	15.234	262321	2.634 ug/ml
Target Compounds			
4) N-TETRADECANE	8.849	31617	0.311 ug/ml
5) N-HEXADECANE	10.429	47128	0.442 ug/ml
6) N-OCTADECANE	11.900	29654	0.264 ug/ml
7) N-EICOSANE	13.157	122972	1.104 ug/ml
8) N-DOCOSANE	14.350	182268	1.642 ug/ml
10) N-TETRACOSANE	15.438	72968	0.660 ug/ml
11) N-HEXACOSANE	16.469	81594	0.749 ug/ml
12) N-OCTACOSANE	17.420	854471	7.916 ug/ml
13) N-TRIACONTANE	18.301	8496	0.079 ug/ml
14) N-DOTRIACONTANE	19.137	42199	0.404 ug/ml
15) N-TETRATRIACONTANE	19.929	37397	0.398 ug/ml
16) N-HEXATRIACONTANE	20.671	117696	1.457 ug/ml
17) N-OCTATRIACONTANE	21.390f	60413	0.810 ug/ml
18) N-TETRACONTANE	22.423	722220	9.807 ug/ml

(f)=RT Delta > 1/2 Window

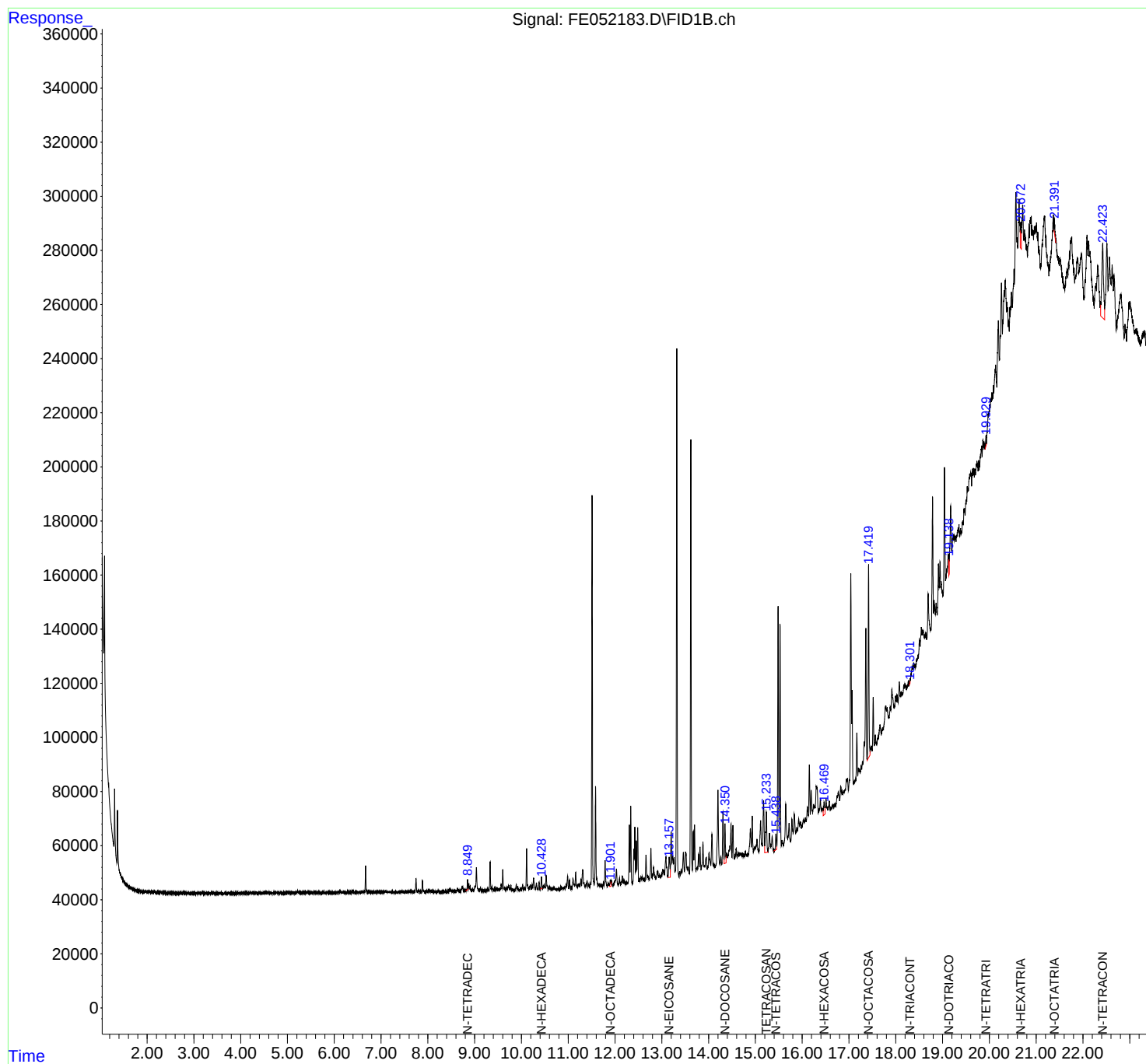
(m)=manual int.

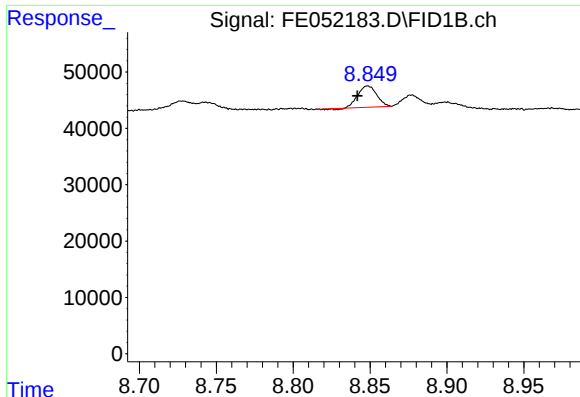
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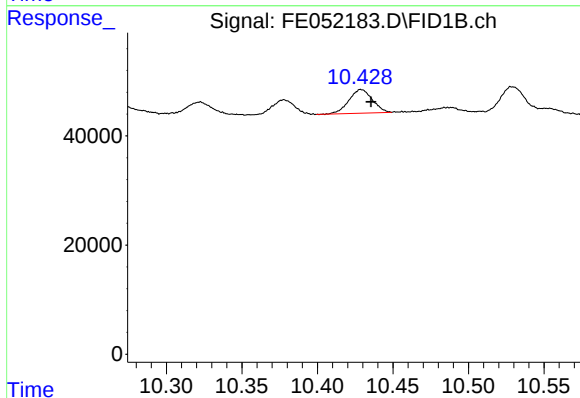




#4 N-TETRADECANE

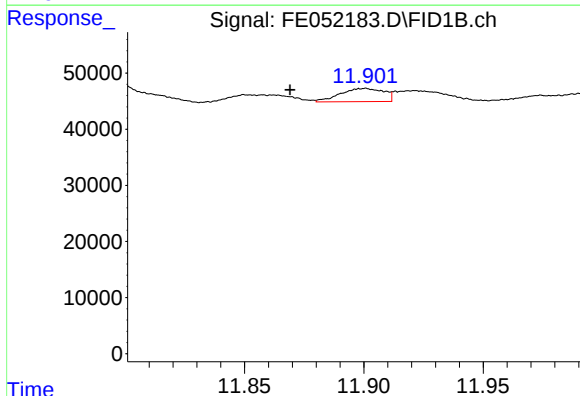
R.T.: 8.849 min
Delta R.T.: 0.007 min
Response: 31617
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



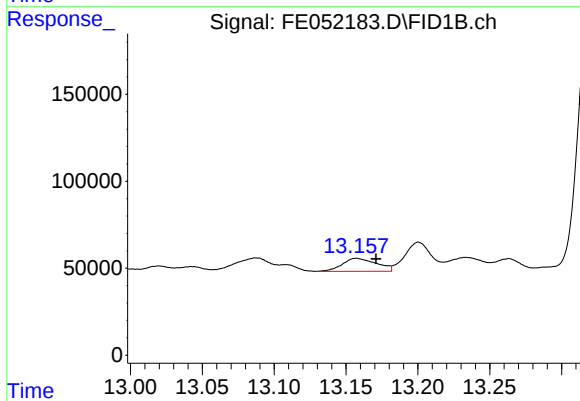
#5 N-HEXADECANE

R.T.: 10.429 min
Delta R.T.: -0.006 min
Response: 47128
Conc: 0.44 ug/ml



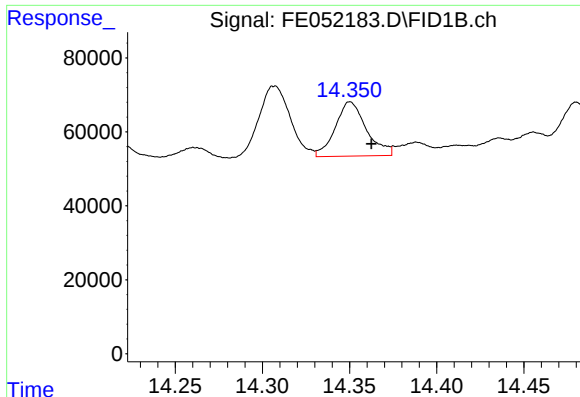
#6 N-OCTADECANE

R.T.: 11.900 min
Delta R.T.: 0.031 min
Response: 29654
Conc: 0.26 ug/ml



#7 N-EICOSANE

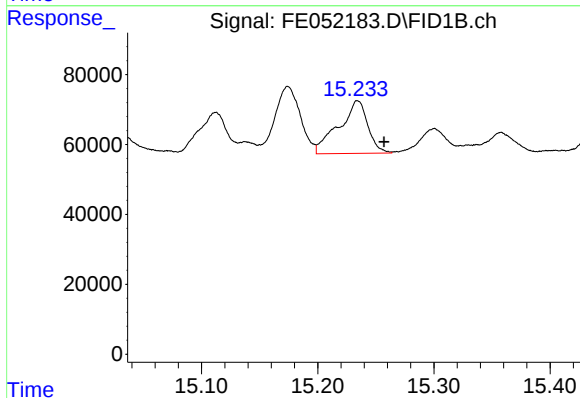
R.T.: 13.157 min
Delta R.T.: -0.014 min
Response: 122972
Conc: 1.10 ug/ml



#8 N-DOCOSANE

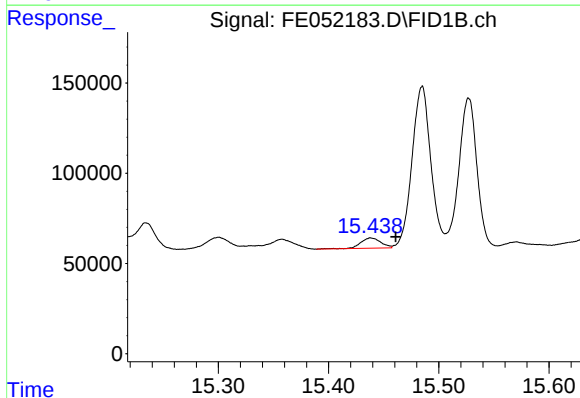
R.T.: 14.350 min
Delta R.T.: -0.012 min
Response: 182268
Conc: 1.64 ug/ml

Instrument :
FID_E
ClientSampleId :



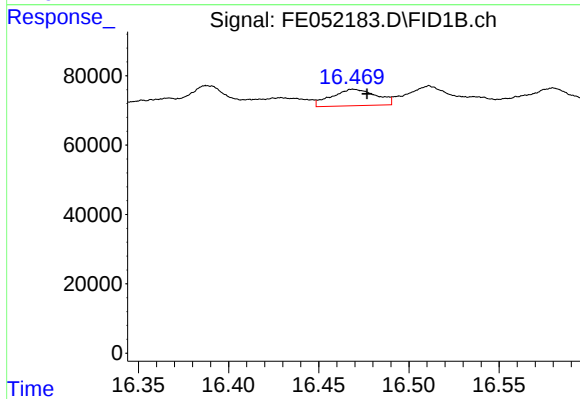
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.234 min
Delta R.T.: -0.023 min
Response: 262321
Conc: 2.63 ug/ml



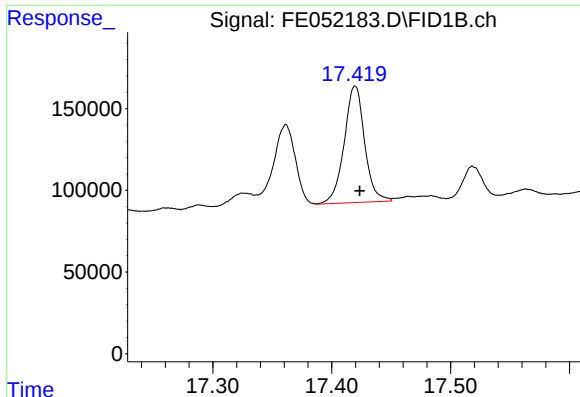
#10 N-TETRACOSANE

R.T.: 15.438 min
Delta R.T.: -0.023 min
Response: 72968
Conc: 0.66 ug/ml



#11 N-HEXACOSANE

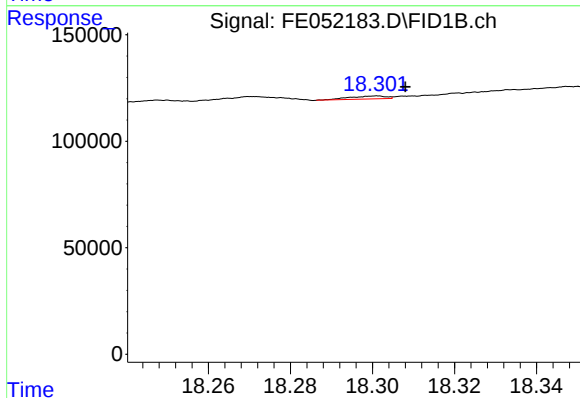
R.T.: 16.469 min
Delta R.T.: -0.008 min
Response: 81594
Conc: 0.75 ug/ml



#12 N-OCTACOSANE

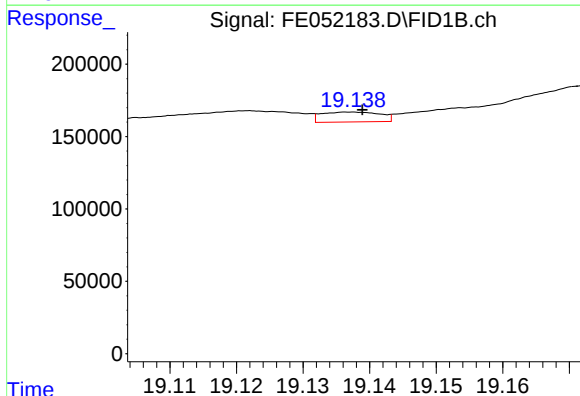
R.T.: 17.420 min
Delta R.T.: -0.004 min
Response: 854471
Conc: 7.92 ug/ml

Instrument :
FID_E
ClientSampleId :



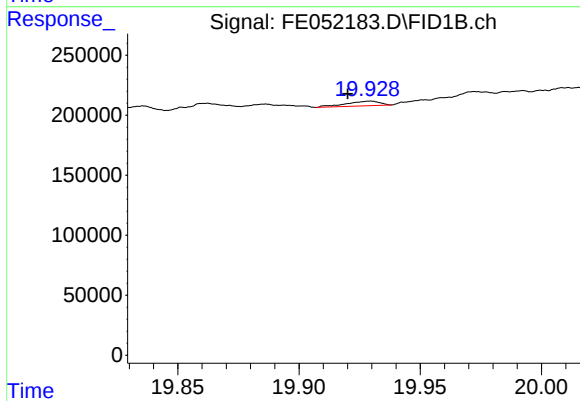
#13 N-TRIACONTANE

R.T.: 18.301 min
Delta R.T.: -0.007 min
Response: 8496
Conc: 0.08 ug/ml



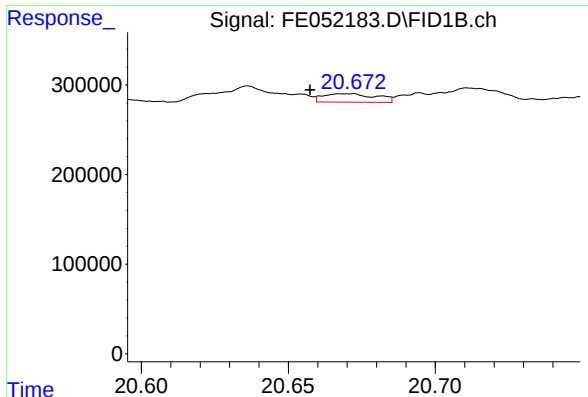
#14 N-DOTRIACONTANE

R.T.: 19.137 min
Delta R.T.: -0.001 min
Response: 42199
Conc: 0.40 ug/ml



#15 N-TETRATRIACONTANE

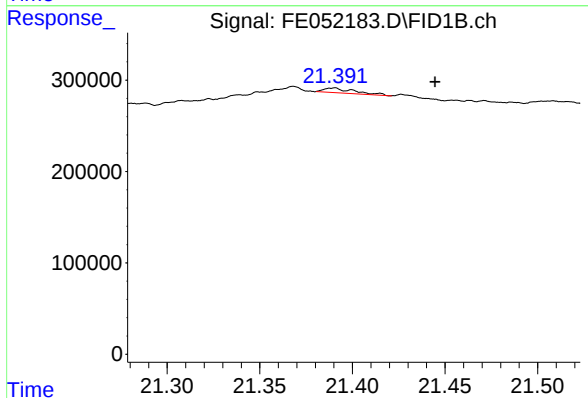
R.T.: 19.929 min
Delta R.T.: 0.009 min
Response: 37397
Conc: 0.40 ug/ml



#16 N-HEXATRIACONTANE

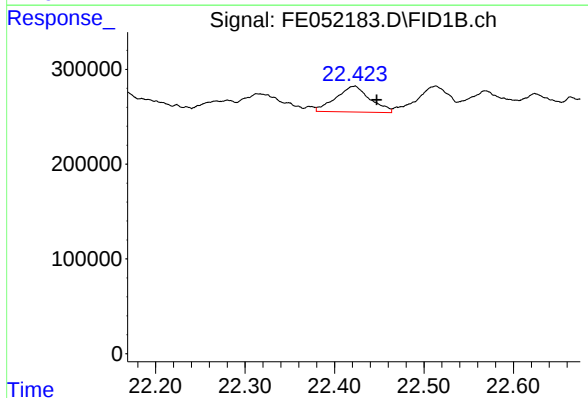
R.T.: 20.671 min
Delta R.T.: 0.013 min
Response: 117696
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.390 min
Delta R.T.: -0.055 min
Response: 60413
Conc: 0.81 ug/ml



#18 N-TETRACONTANE

R.T.: 22.423 min
Delta R.T.: -0.025 min
Response: 722220
Conc: 9.81 ug/ml