

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
 Data File : FE052146.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2025 06:59
 Operator : YP\AJ
 Sample : Q1207-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 30 07:32:51 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...	15.261	952152	9.560 ug/ml
Target Compounds			
5) N-HEXADECANE	10.384f	28040	0.263 ug/ml
6) N-OCTADECANE	11.878	21392	0.191 ug/ml
7) N-EICOSANE	13.178	37296	0.335 ug/ml
8) N-DOCOSANE	14.319	21023	0.189 ug/ml
10) N-TETRACOSANE	15.471	149180	1.349 ug/ml
11) N-HEXACOSANE	16.481	39104	0.359 ug/ml
12) N-OCTACOSANE	17.429	69258	0.642 ug/ml
13) N-TRIACONTANE	18.306	290131	2.704 ug/ml
14) N-DOTRIACONTANE	19.143	297585	2.850 ug/ml
15) N-TETRATRIACONTANE	19.919	94265	1.004 ug/ml
16) N-HEXATRIACONTANE	20.663	242877	3.008 ug/ml
17) N-OCTATRIACONTANE	21.429	258408	3.463 ug/ml
18) N-TETRACONTANE	22.455	401914	5.457 ug/ml

(f)=RT Delta > 1/2 Window

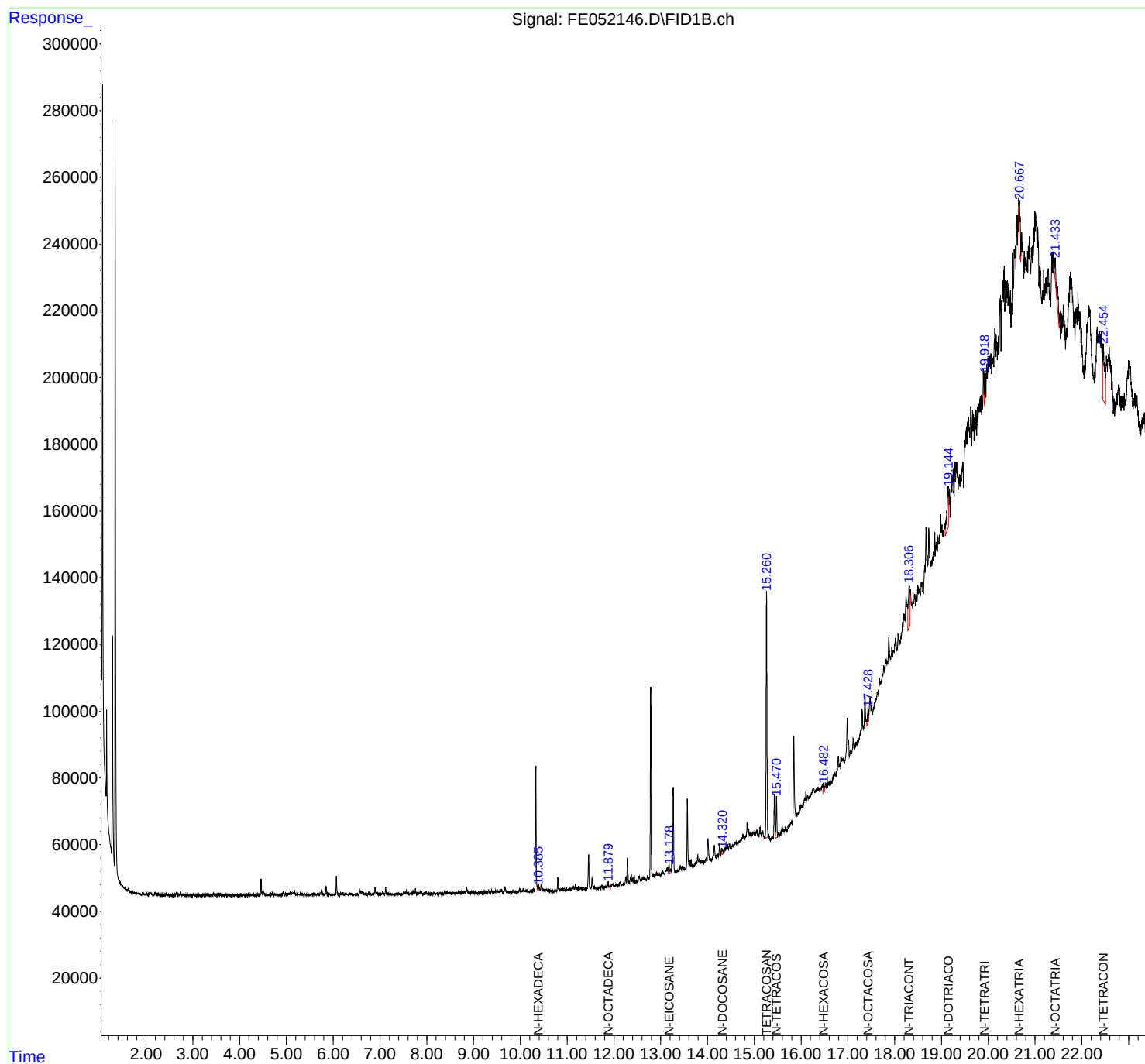
(m)=manual int.

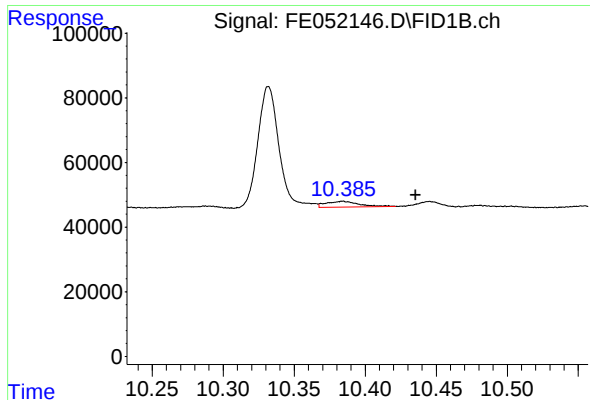
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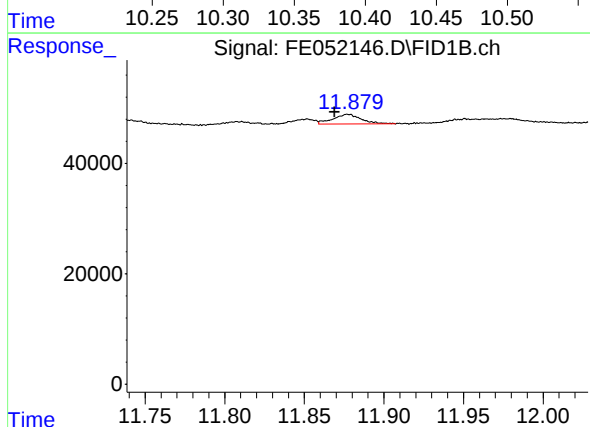




#5 N-HEXADECANE

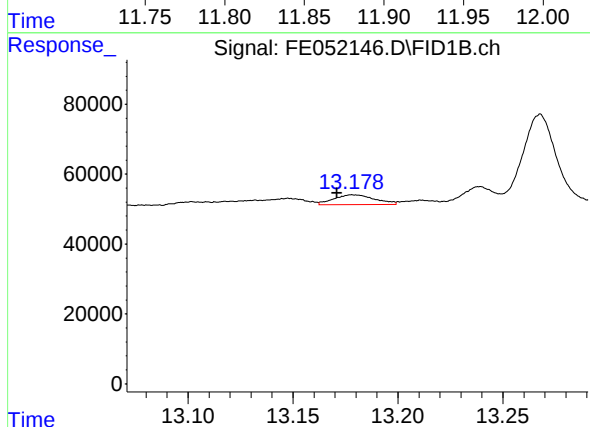
R.T.: 10.384 min
Delta R.T.: -0.051 min
Response: 28040
Conc: 0.26 ug/ml

Instrument :
FID_B
ClientSampleId :



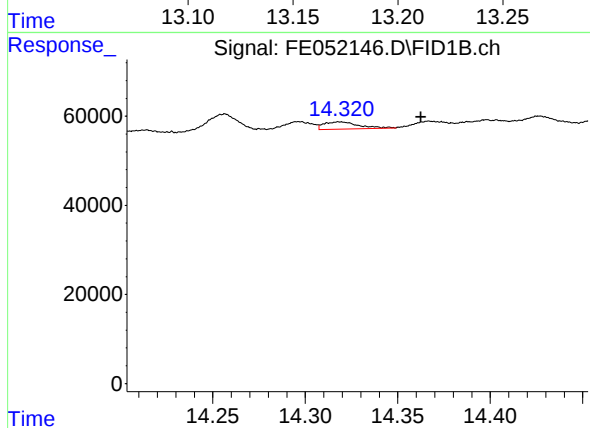
#6 N-OCTADECANE

R.T.: 11.878 min
Delta R.T.: 0.008 min
Response: 21392
Conc: 0.19 ug/ml



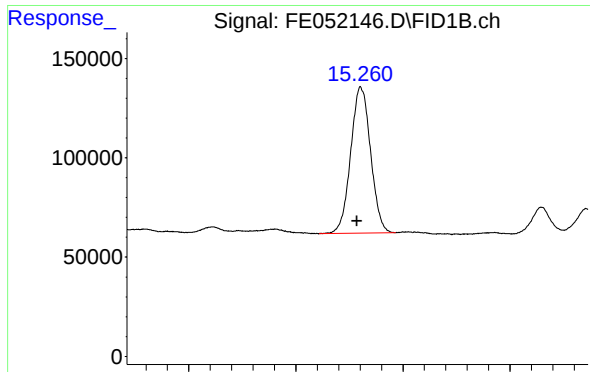
#7 N-EICOSANE

R.T.: 13.178 min
Delta R.T.: 0.008 min
Response: 37296
Conc: 0.33 ug/ml



#8 N-DOCOSANE

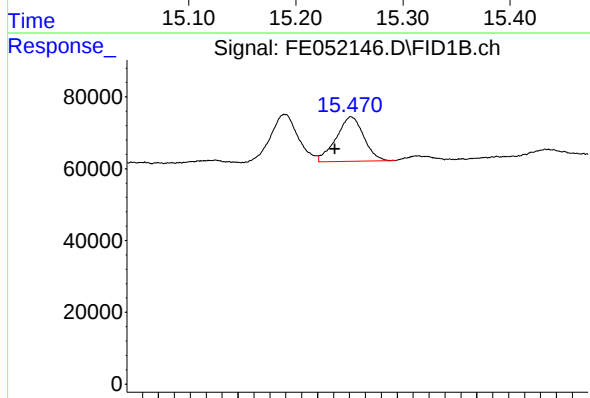
R.T.: 14.319 min
Delta R.T.: -0.044 min
Response: 21023
Conc: 0.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

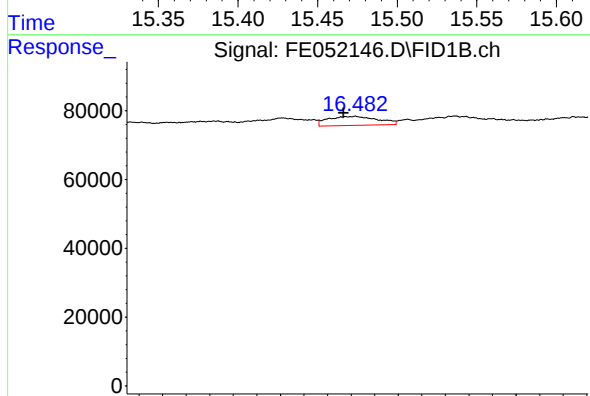
R.T.: 15.261 min
Delta R.T.: 0.004 min
Response: 952152
Conc: 9.56 ug/ml

Instrument :
FID_B
ClientSampleId :



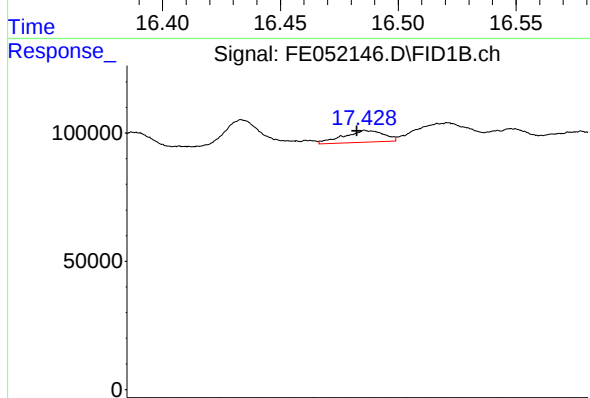
#10 N-TETRACOSANE

R.T.: 15.471 min
Delta R.T.: 0.010 min
Response: 149180
Conc: 1.35 ug/ml



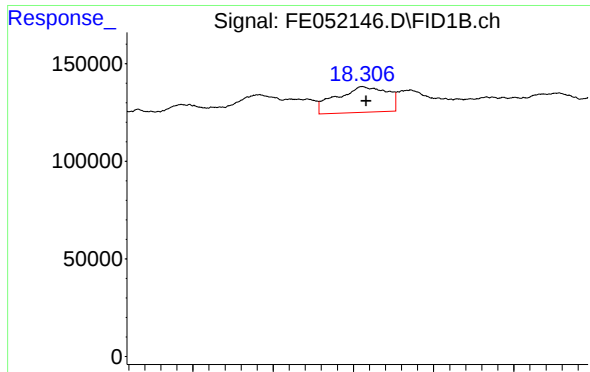
#11 N-HEXACOSANE

R.T.: 16.481 min
Delta R.T.: 0.004 min
Response: 39104
Conc: 0.36 ug/ml



#12 N-OCTACOSANE

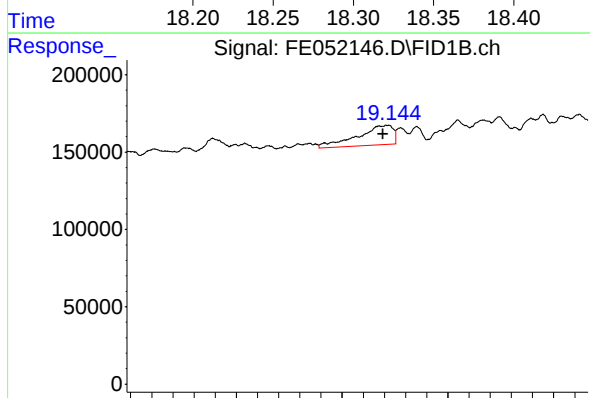
R.T.: 17.429 min
Delta R.T.: 0.005 min
Response: 69258
Conc: 0.64 ug/ml



#13 N-TRIACONTANE

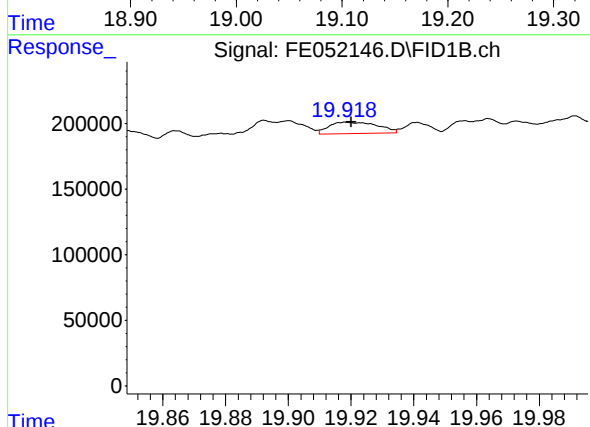
R.T.: 18.306 min
Delta R.T.: -0.002 min
Response: 290131
Conc: 2.70 ug/ml

Instrument :
FID_B
ClientSampleId :



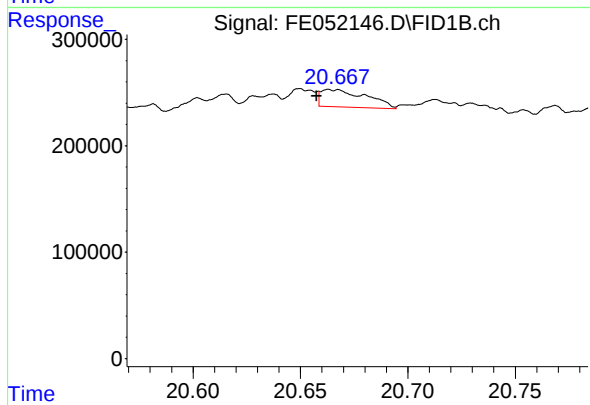
#14 N-DOTRIACONTANE

R.T.: 19.143 min
Delta R.T.: 0.004 min
Response: 297585
Conc: 2.85 ug/ml



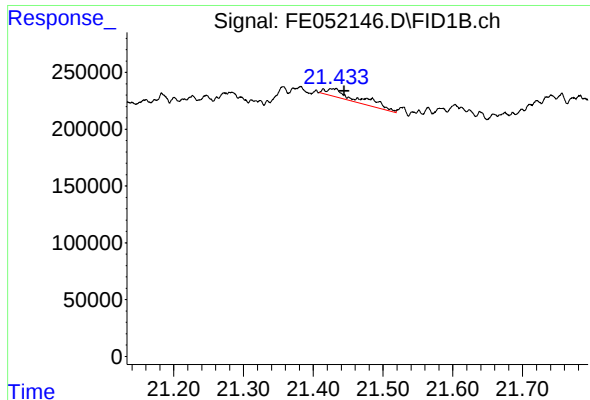
#15 N-TETRATRIACONTANE

R.T.: 19.919 min
Delta R.T.: -0.001 min
Response: 94265
Conc: 1.00 ug/ml



#16 N-HEXATRIACONTANE

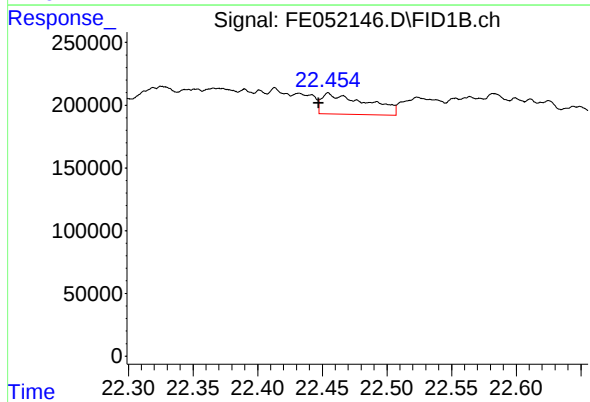
R.T.: 20.663 min
Delta R.T.: 0.006 min
Response: 242877
Conc: 3.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.429 min
Delta R.T.: -0.016 min
Response: 258408
Conc: 3.46 ug/ml

Instrument :
FID_B
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.455 min
Delta R.T.: 0.008 min
Response: 401914
Conc: 5.46 ug/ml