

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
 Data File : FE052145.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2025 06:28
 Operator : YP\AJ
 Sample : Q1206-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 30 06:59:31 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...	15.260	1406969	14.126 ug/ml
Target Compounds			
3) N-DODECANE	7.050	17396	0.174 ug/ml
4) N-TETRADECANE	8.853	50541	0.497 ug/ml
5) N-HEXADECANE	10.443	65953	0.619 ug/ml
6) N-OCTADECANE	11.875	106202	0.947 ug/ml
7) N-EICOSANE	13.179	323459	2.904 ug/ml
8) N-DOCOSANE	14.333	243193	2.190 ug/ml
10) N-TETRACOSANE	15.476	3430662	31.016 ug/ml
11) N-HEXACOSANE	16.480	76293	0.700 ug/ml
12) N-OCTACOSANE	17.437	517650	4.796 ug/ml
13) N-TRIACONTANE	18.314	1261389	11.756 ug/ml
14) N-DOTRIACONTANE	19.137	1737735	16.642 ug/ml
15) N-TETRATRIACONTANE	19.930	176710	1.882 ug/ml
16) N-HEXATRIACONTANE	20.665	84650	1.048 ug/ml
17) N-OCTATRIACONTANE	21.443	39211	0.526 ug/ml
18) N-TETRACONTANE	22.467	699539	9.499 ug/ml

(f)=RT Delta > 1/2 Window

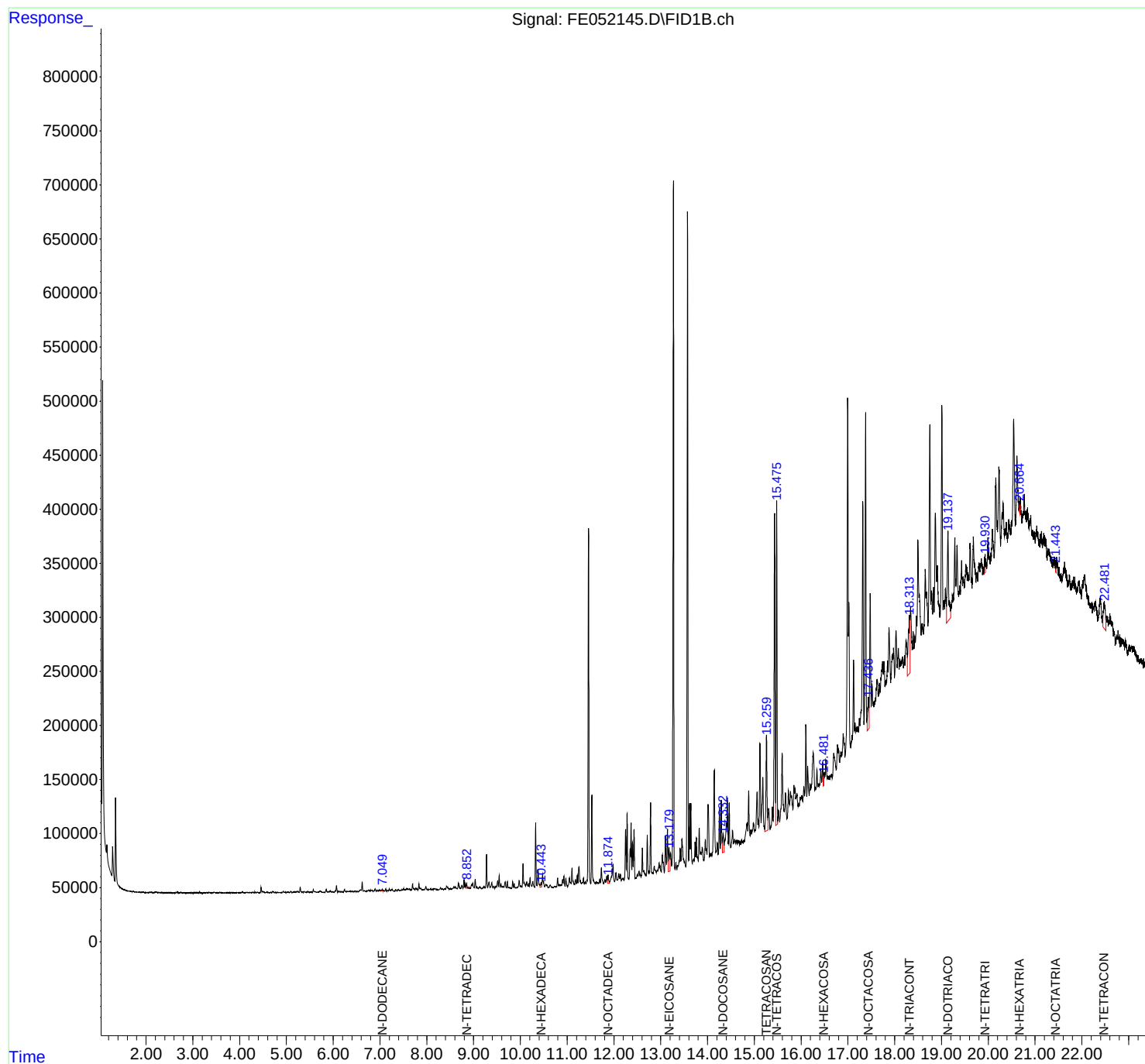
(m)=manual int.

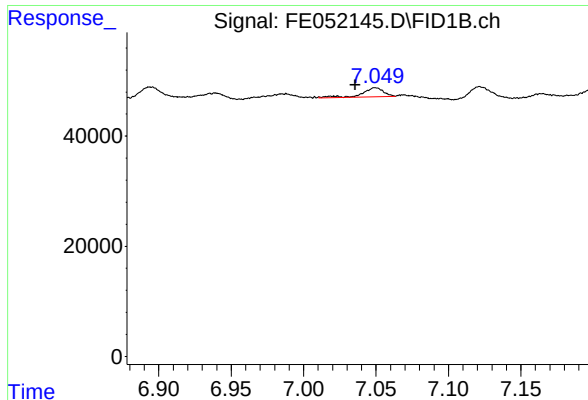
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





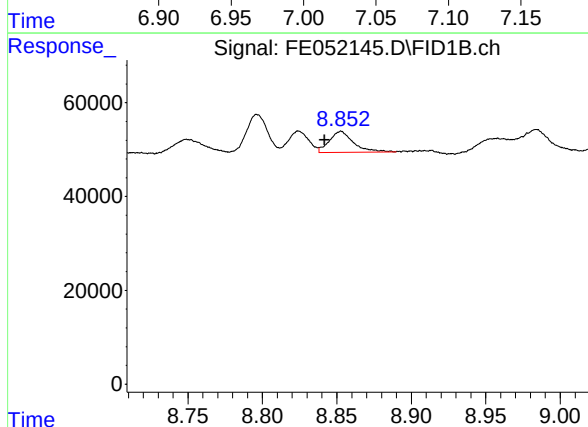
#3 N-DODECANE

R.T.: 7.050 min
Delta R.T.: 0.014 min
Response: 17396
Conc: 0.17 ug/ml

Instrument :

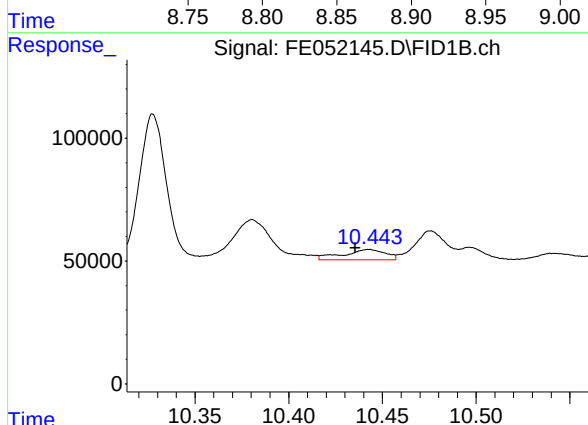
FID_B

ClientSampleId :



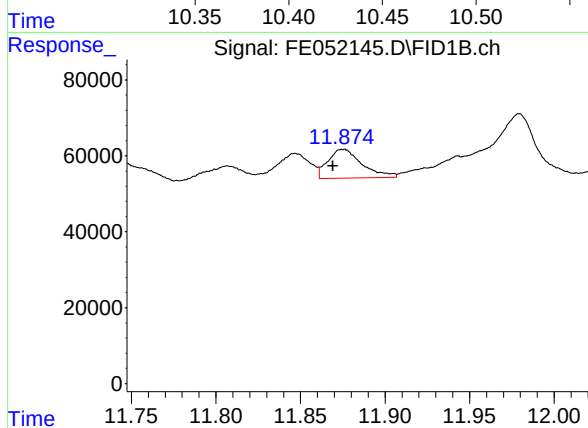
#4 N-TETRADECANE

R.T.: 8.853 min
Delta R.T.: 0.011 min
Response: 50541
Conc: 0.50 ug/ml



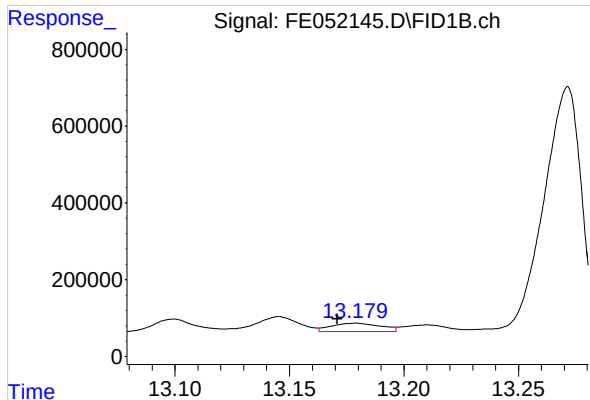
#5 N-HEXADECANE

R.T.: 10.443 min
Delta R.T.: 0.007 min
Response: 65953
Conc: 0.62 ug/ml



#6 N-OCTADECANE

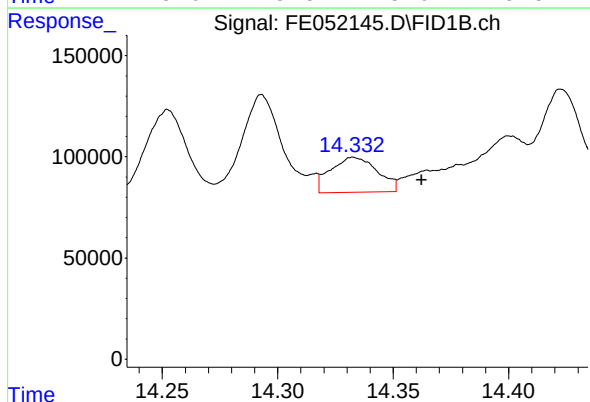
R.T.: 11.875 min
Delta R.T.: 0.006 min
Response: 106202
Conc: 0.95 ug/ml



#7 N-EICOSANE

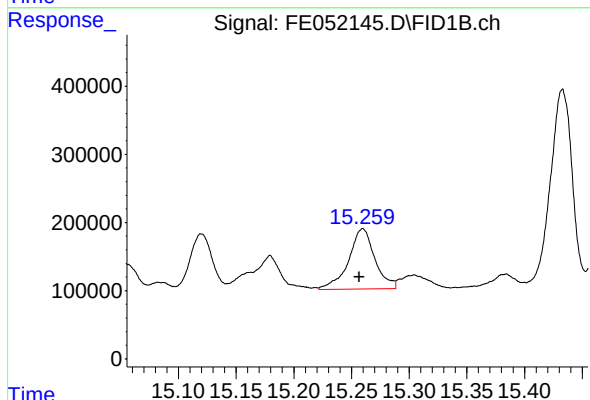
R.T.: 13.179 min
Delta R.T.: 0.008 min
Response: 323459
Conc: 2.90 ug/ml

Instrument :
FID_B
ClientSampleId :



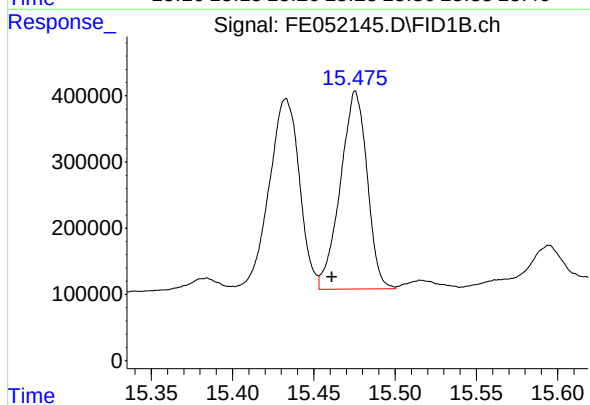
#8 N-DOCOSANE

R.T.: 14.333 min
Delta R.T.: -0.030 min
Response: 243193
Conc: 2.19 ug/ml



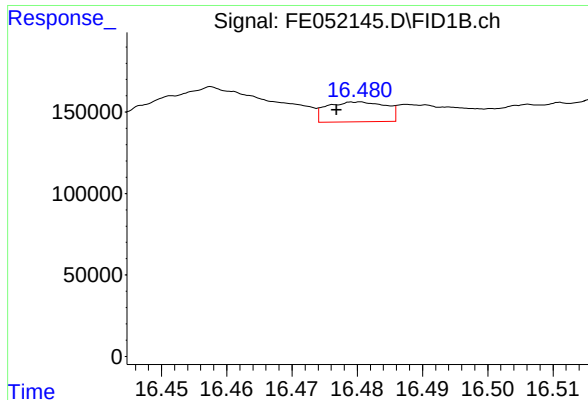
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.260 min
Delta R.T.: 0.003 min
Response: 1406969
Conc: 14.13 ug/ml



#10 N-TETRACOSANE

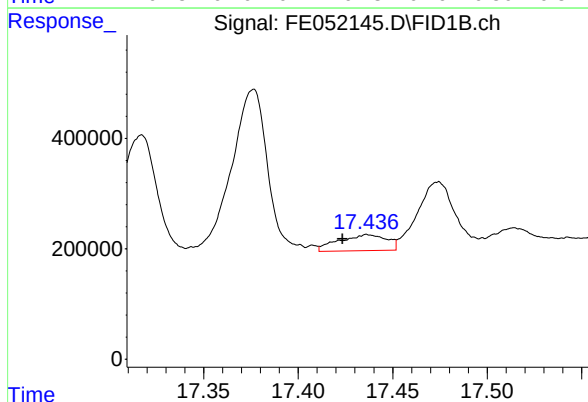
R.T.: 15.476 min
Delta R.T.: 0.015 min
Response: 3430662
Conc: 31.02 ug/ml



#11 N-HEXACOSANE

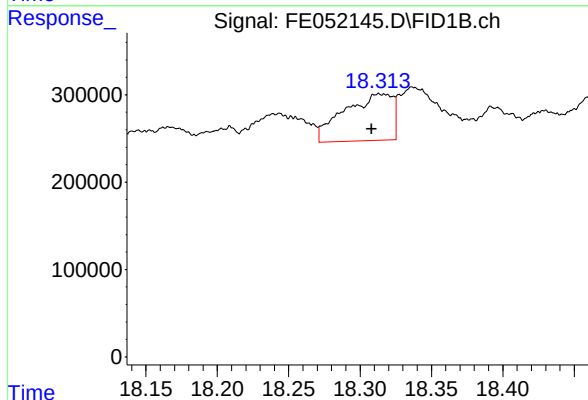
R.T.: 16.480 min
Delta R.T.: 0.004 min
Response: 76293
Conc: 0.70 ug/ml

Instrument :
FID_B
ClientSampleId :



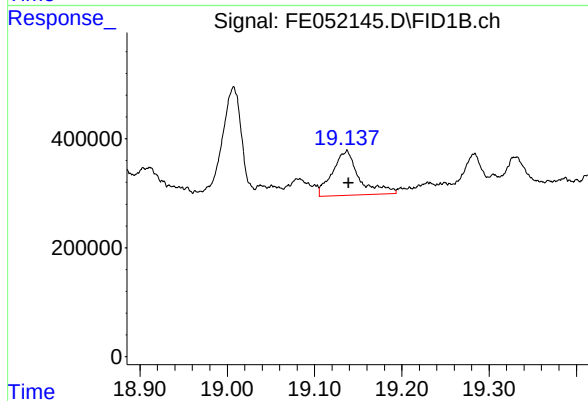
#12 N-OCTACOSANE

R.T.: 17.437 min
Delta R.T.: 0.013 min
Response: 517650
Conc: 4.80 ug/ml



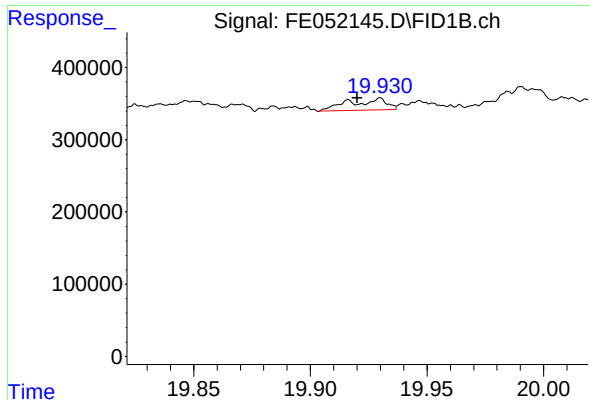
#13 N-TRIACONTANE

R.T.: 18.314 min
Delta R.T.: 0.005 min
Response: 1261389
Conc: 11.76 ug/ml



#14 N-DOTRIACONTANE

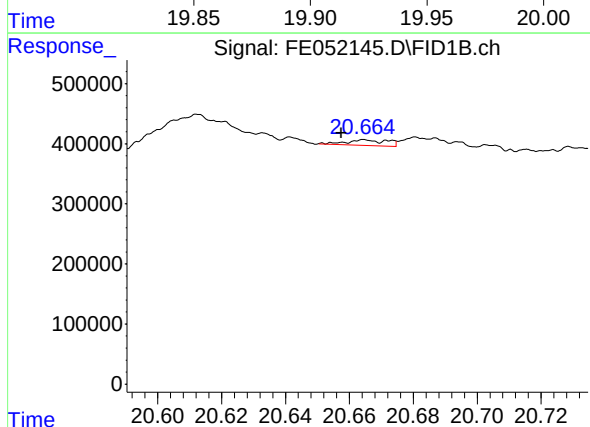
R.T.: 19.137 min
Delta R.T.: -0.002 min
Response: 1737735
Conc: 16.64 ug/ml



#15 N-TETRATRIACONTANE

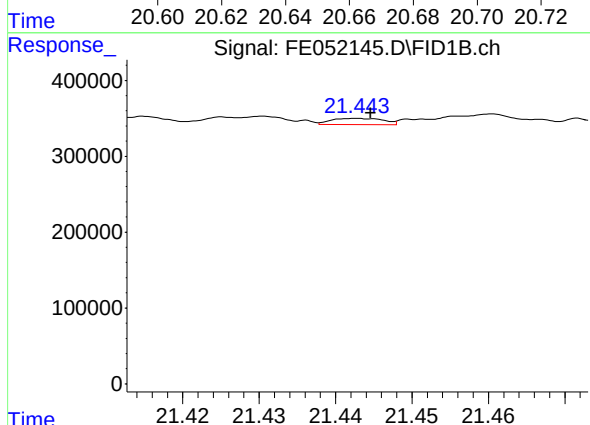
R.T.: 19.930 min
Delta R.T.: 0.010 min
Response: 176710
Conc: 1.88 ug/ml

Instrument :
FID_B
ClientSampleId :



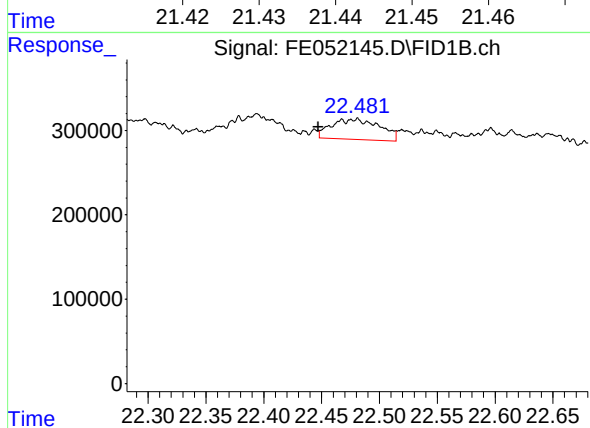
#16 N-HEXATRIACONTANE

R.T.: 20.665 min
Delta R.T.: 0.007 min
Response: 84650
Conc: 1.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.443 min
Delta R.T.: -0.001 min
Response: 39211
Conc: 0.53 ug/ml



#18 N-TETRACONTANE

R.T.: 22.467 min
Delta R.T.: 0.020 min
Response: 699539
Conc: 9.50 ug/ml