

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052174.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 13:38
 Operator : YP\AJ
 Sample : Q1241-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:09:40 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...	15.286	1842824	18.503 ug/ml
Target Compounds			
2) N-DECANE	4.956	15846	0.173 ug/ml
4) N-TETRADECANE	8.854	299936	2.948 ug/ml
5) N-HEXADECANE	10.450	143400	1.346 ug/ml
6) N-OCTADECANE	11.879	266878	2.380 ug/ml
7) N-EICOSANE	13.183	1076884	9.669 ug/ml
8) N-DOCOSANE	14.371	1061862	9.564 ug/ml
10) N-TETRACOSANE	15.481	12125762	109.625 ug/ml
11) N-HEXACOSANE	16.453	494664	4.538 ug/ml
12) N-OCTACOSANE	17.430	11135224	103.162 ug/ml
13) N-TRIACONTANE	18.344	814432	7.590 ug/ml
14) N-DOTRIACONTANE	19.122	1146915	10.984 ug/ml
15) N-TETRATRIACONTANE	19.893	45087	0.480 ug/ml
16) N-HEXATRIACONTANE	20.649	1083106	13.413 ug/ml
17) N-OCTATRIACONTANE	21.450	93423	1.252 ug/ml
18) N-TETRACONTANE	22.450	1512508	20.538 ug/ml

(f)=RT Delta > 1/2 Window

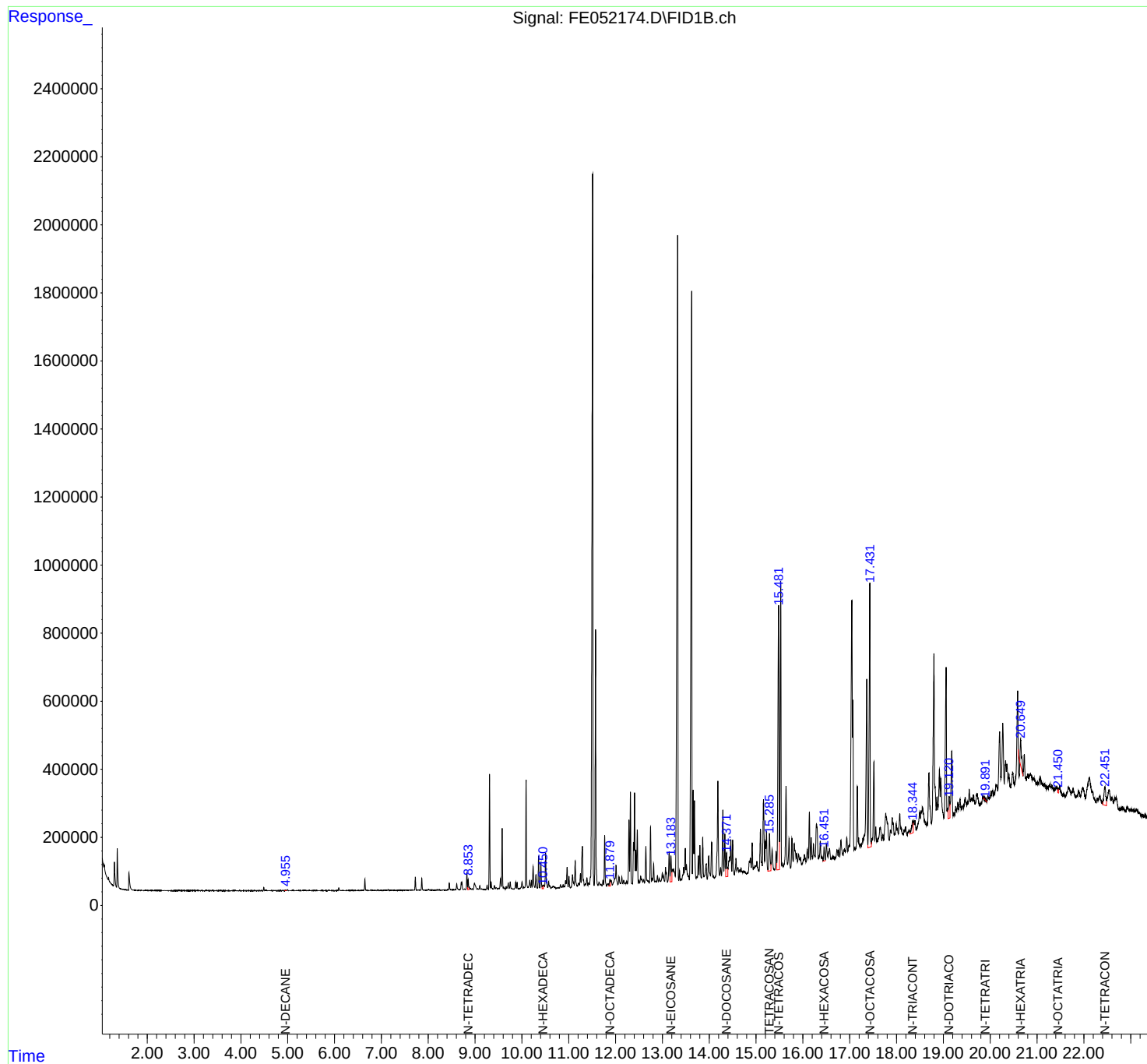
(m)=manual int.

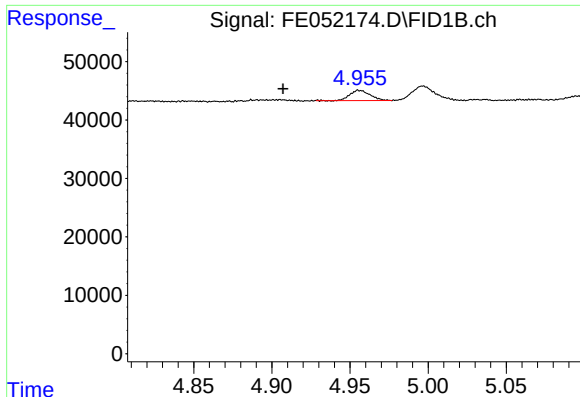
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

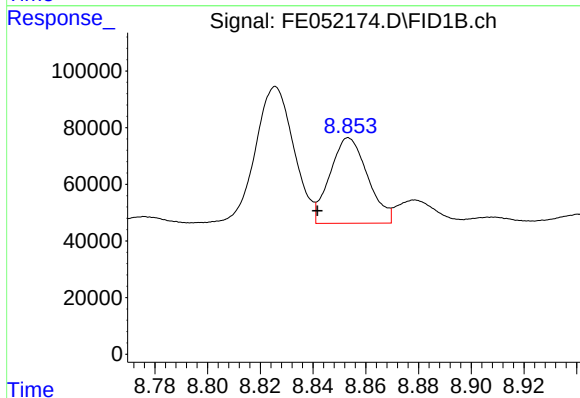




#2 N-DECANE

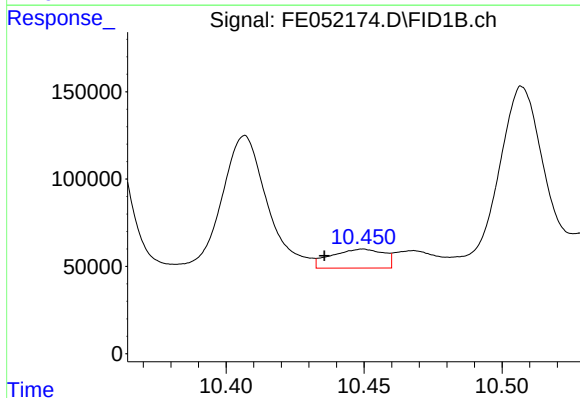
R.T.: 4.956 min
Delta R.T.: 0.049 min
Response: 15846
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



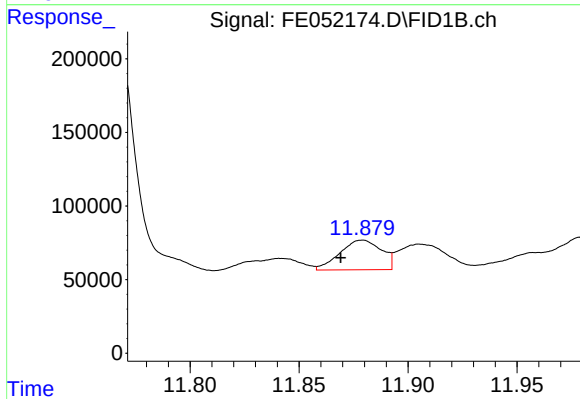
#4 N-TETRADECANE

R.T.: 8.854 min
Delta R.T.: 0.012 min
Response: 299936
Conc: 2.95 ug/ml



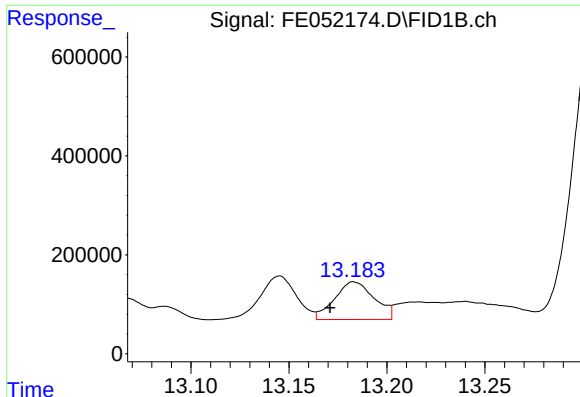
#5 N-HEXADECANE

R.T.: 10.450 min
Delta R.T.: 0.014 min
Response: 143400
Conc: 1.35 ug/ml



#6 N-OCTADECANE

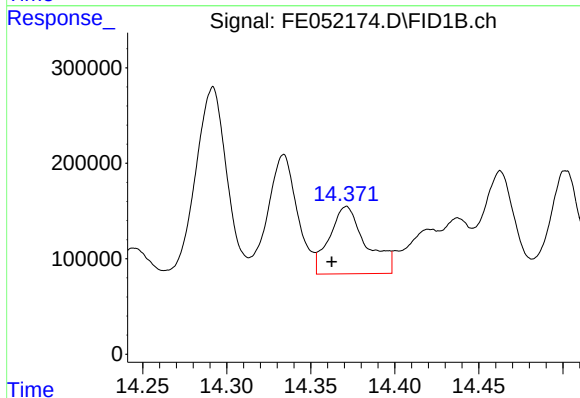
R.T.: 11.879 min
Delta R.T.: 0.010 min
Response: 266878
Conc: 2.38 ug/ml



#7 N-EICOSANE

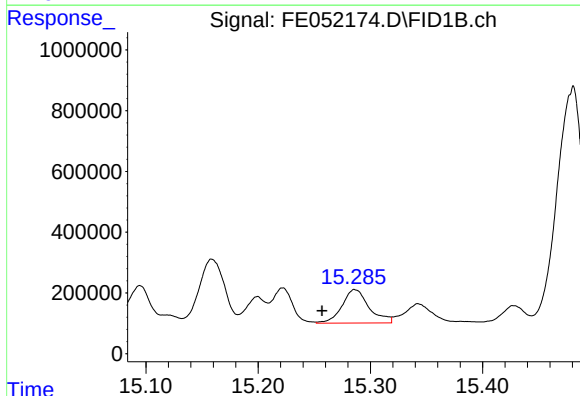
R.T.: 13.183 min
Delta R.T.: 0.012 min
Response: 1076884
Conc: 9.67 ug/ml

Instrument :
FID_E
ClientSampleId :



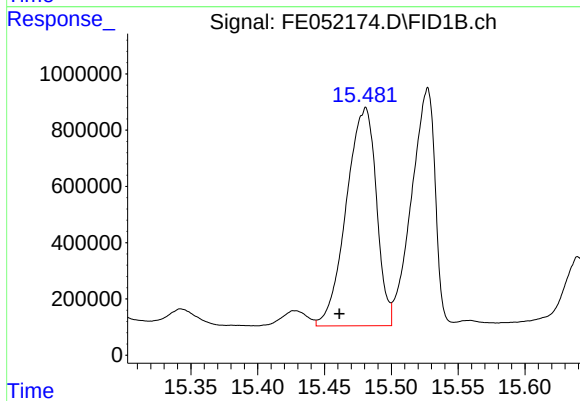
#8 N-DOCOSANE

R.T.: 14.371 min
Delta R.T.: 0.009 min
Response: 1061862
Conc: 9.56 ug/ml



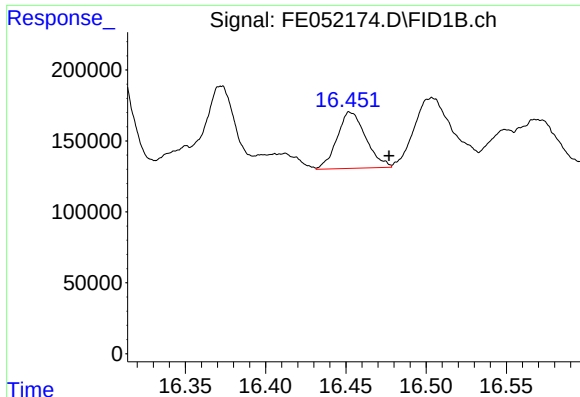
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.286 min
Delta R.T.: 0.029 min
Response: 1842824
Conc: 18.50 ug/ml



#10 N-TETRACOSANE

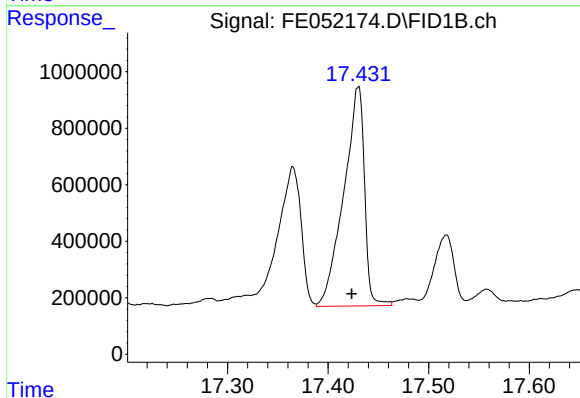
R.T.: 15.481 min
Delta R.T.: 0.020 min
Response: 12125762
Conc: 109.63 ug/ml



#11 N-HEXACOSANE

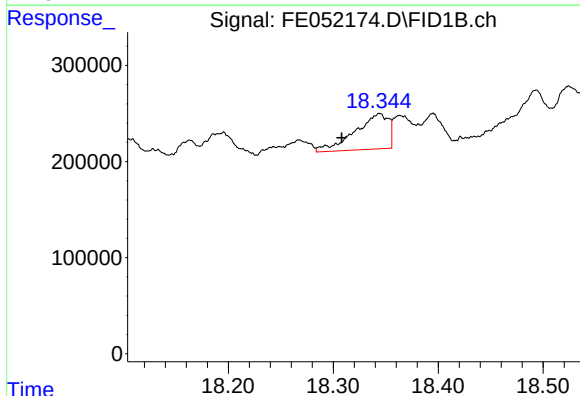
R.T.: 16.453 min
Delta R.T.: -0.024 min
Response: 494664
Conc: 4.54 ug/ml

Instrument :
FID_E
ClientSampleId :



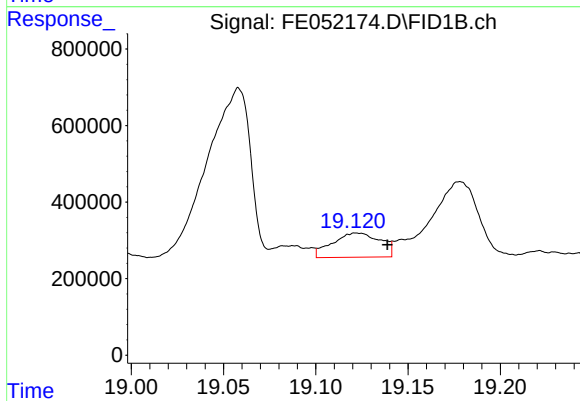
#12 N-OCTACOSANE

R.T.: 17.430 min
Delta R.T.: 0.006 min
Response: 11135224
Conc: 103.16 ug/ml



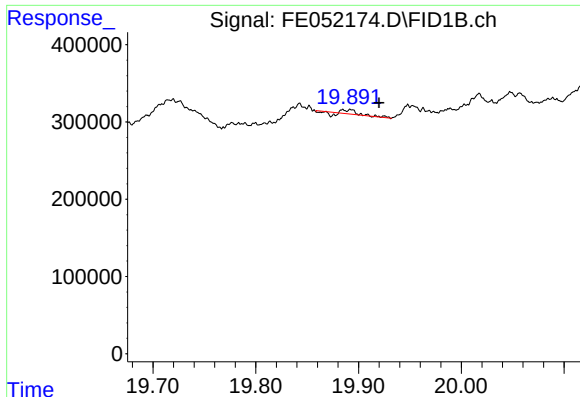
#13 N-TRIACONTANE

R.T.: 18.344 min
Delta R.T.: 0.036 min
Response: 814432
Conc: 7.59 ug/ml



#14 N-DOTRIACONTANE

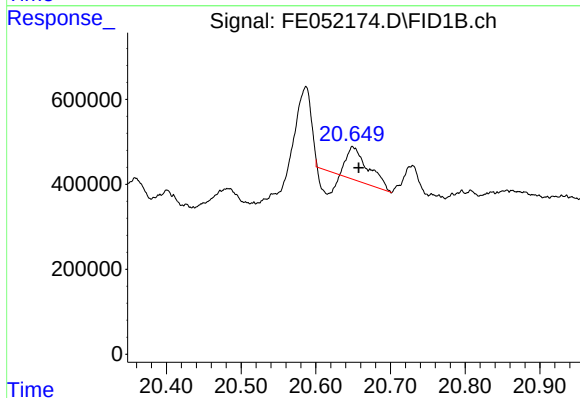
R.T.: 19.122 min
Delta R.T.: -0.016 min
Response: 1146915
Conc: 10.98 ug/ml



#15 N-TETRATRIACONTANE

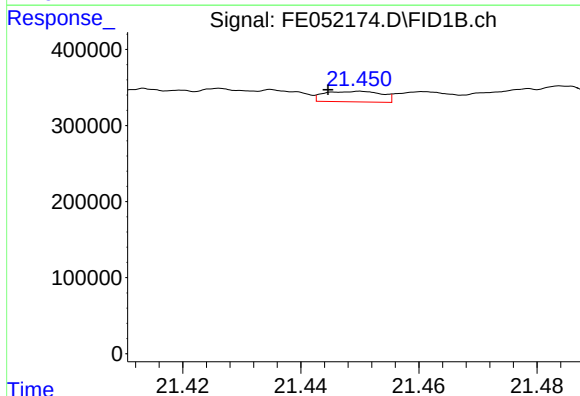
R.T.: 19.893 min
Delta R.T.: -0.027 min
Response: 45087
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



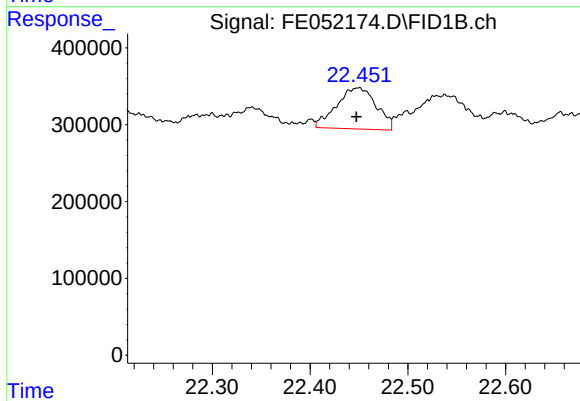
#16 N-HEXATRIACONTANE

R.T.: 20.649 min
Delta R.T.: -0.008 min
Response: 1083106
Conc: 13.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.450 min
Delta R.T.: 0.005 min
Response: 93423
Conc: 1.25 ug/ml



#18 N-TETRACONTANE

R.T.: 22.450 min
Delta R.T.: 0.003 min
Response: 1512508
Conc: 20.54 ug/ml