

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035455.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 20:22
 Operator : YP\AJ
 Sample : N1958-12
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:53:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.474	2294567	25.626 ug/ml
Target Compounds			
4) N-TETRADECANE	8.040	168401	1.471 ug/ml
5) N-HEXADECANE	9.650	763607	6.748 ug/ml
6) N-OCTADECANE	11.023	89721	0.791 ug/ml
7) N-EICOSANE	12.373	630183	5.837 ug/ml
8) N-DOCOSANE	13.513	264377	2.529 ug/ml
10) N-TETRACOSANE	14.666	4007687	39.611 ug/ml
11) N-HEXACOSANE	15.692	358399	3.676 ug/ml
12) N-OCTACOSANE	16.657	921099	9.816 ug/ml
13) N-TRIACONTANE	17.517	221751	2.448 ug/ml
14) N-DOTRIACONTANE	18.317	1486551	16.913 ug/ml
15) N-TETRATRIACONTANE	19.142	419173	4.892 ug/ml
16) N-HEXATRIACONTANE	19.822	1421767	17.991 ug/ml
17) N-OCTATRIACONTANE	20.531	2490605	35.037 ug/ml
18) N-TETRACONTANE	21.367	425282	6.184 ug/ml

(f)=RT Delta > 1/2 Window

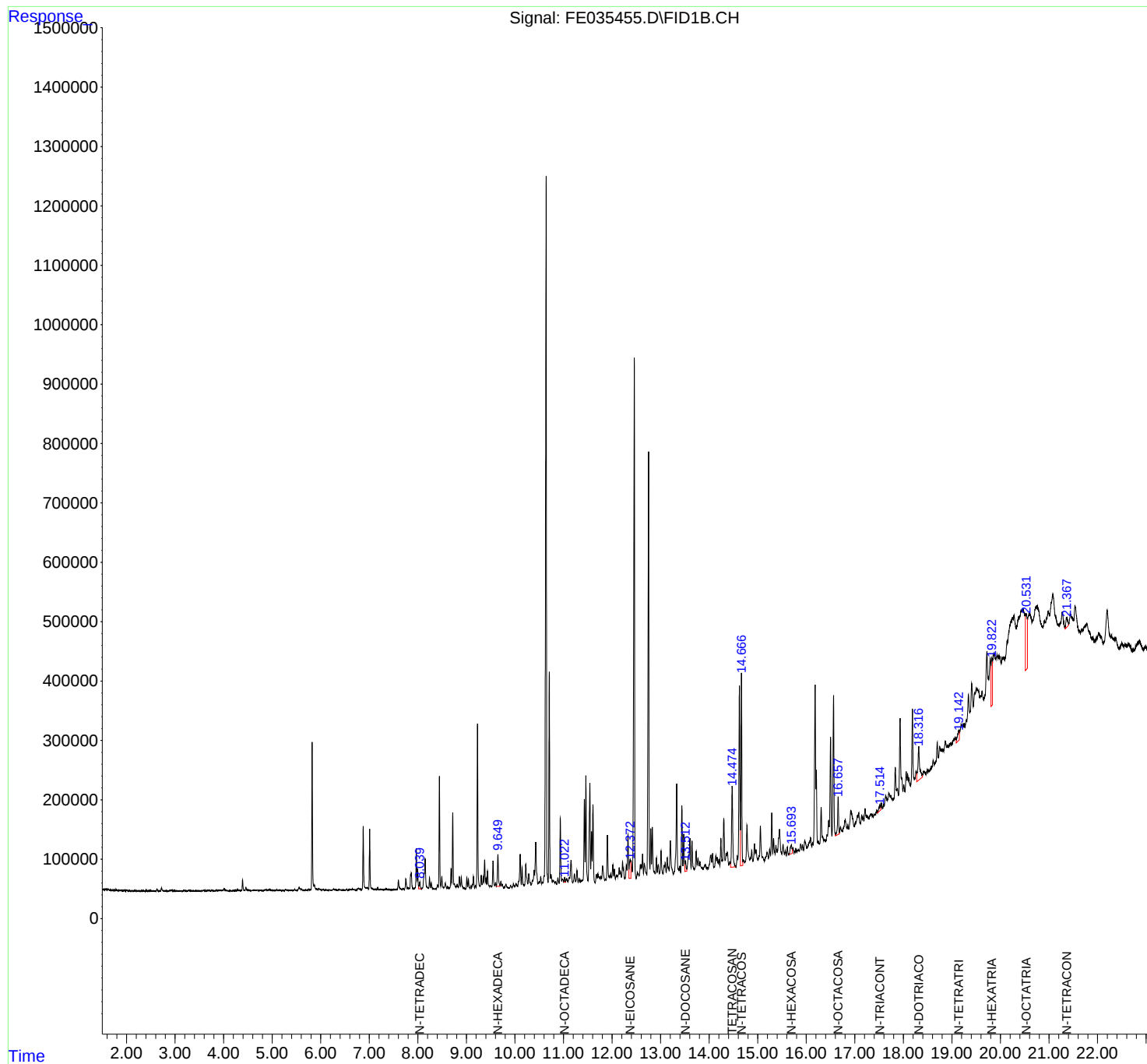
(m)=manual int.

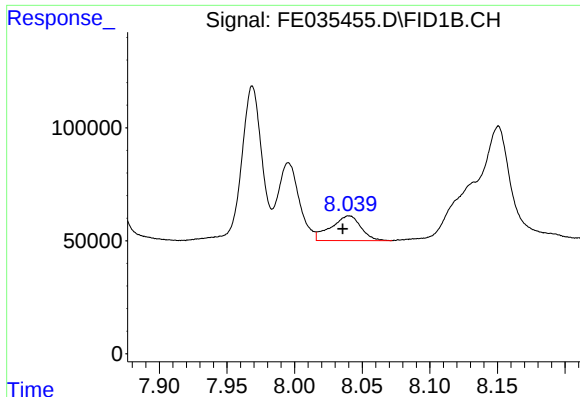
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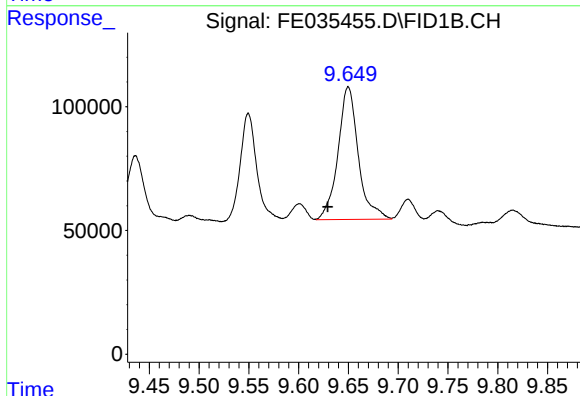




#4 N-TETRADECANE

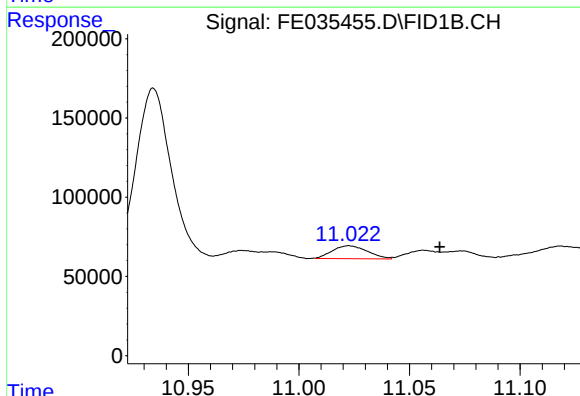
R.T.: 8.040 min
Delta R.T.: 0.004 min
Response: 168401
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :



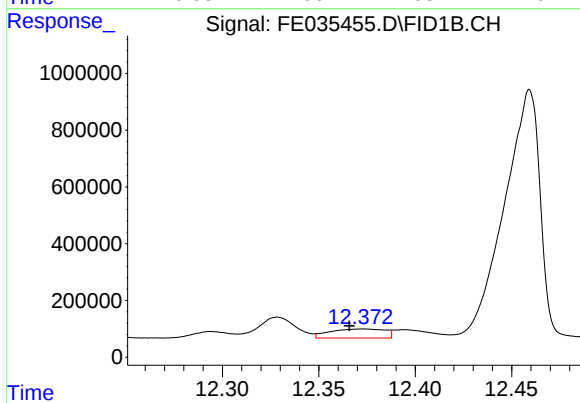
#5 N-HEXADECANE

R.T.: 9.650 min
Delta R.T.: 0.021 min
Response: 763607
Conc: 6.75 ug/ml



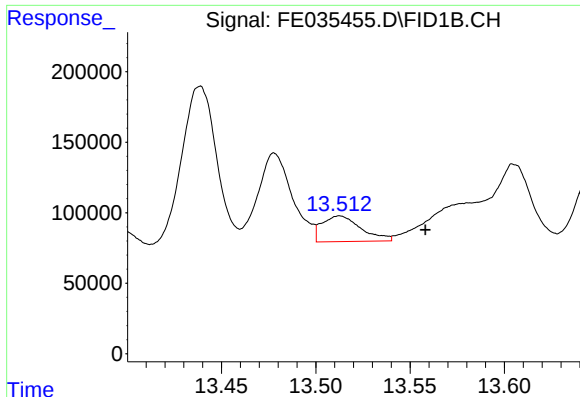
#6 N-OCTADECANE

R.T.: 11.023 min
Delta R.T.: -0.041 min
Response: 89721
Conc: 0.79 ug/ml



#7 N-EICOSANE

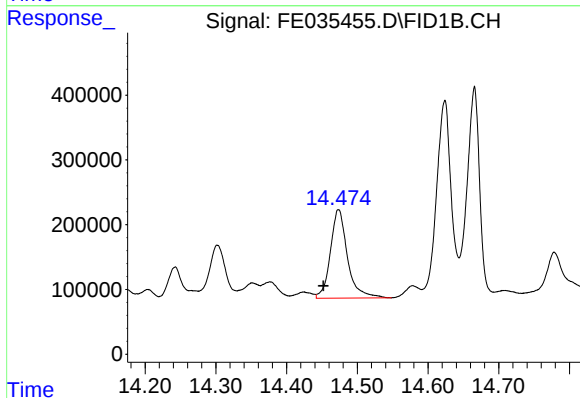
R.T.: 12.373 min
Delta R.T.: 0.007 min
Response: 630183
Conc: 5.84 ug/ml



#8 N-DOCOSANE

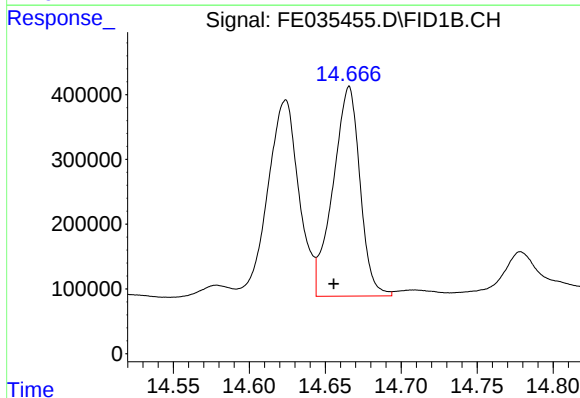
R.T.: 13.513 min
Delta R.T.: -0.046 min
Response: 264377
Conc: 2.53 ug/ml

Instrument :
FID_E
ClientSampleId :



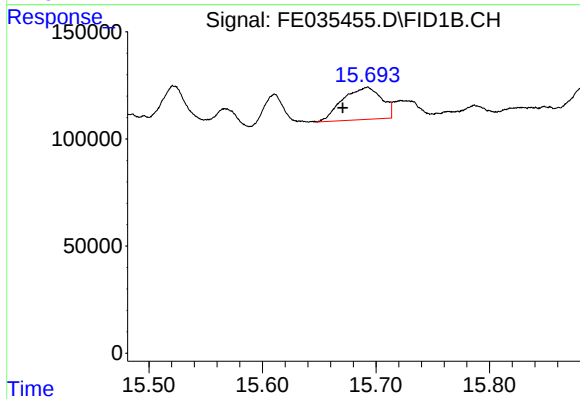
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.474 min
Delta R.T.: 0.021 min
Response: 2294567
Conc: 25.63 ug/ml



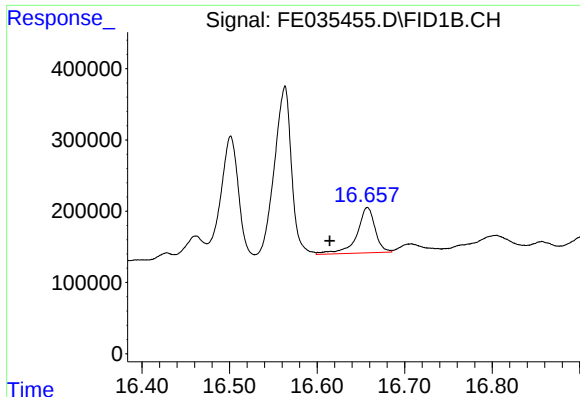
#10 N-TETRACOSANE

R.T.: 14.666 min
Delta R.T.: 0.010 min
Response: 4007687
Conc: 39.61 ug/ml



#11 N-HEXACOSANE

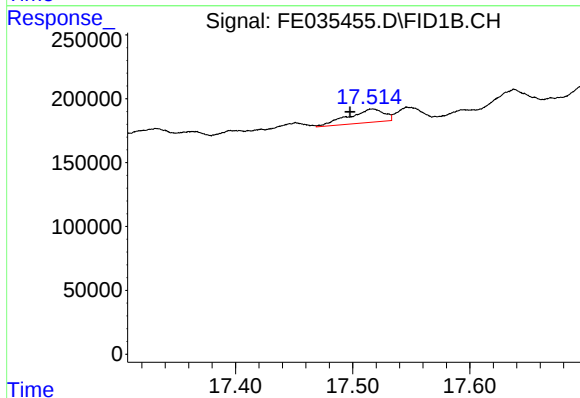
R.T.: 15.692 min
Delta R.T.: 0.022 min
Response: 358399
Conc: 3.68 ug/ml



#12 N-OCTACOSANE

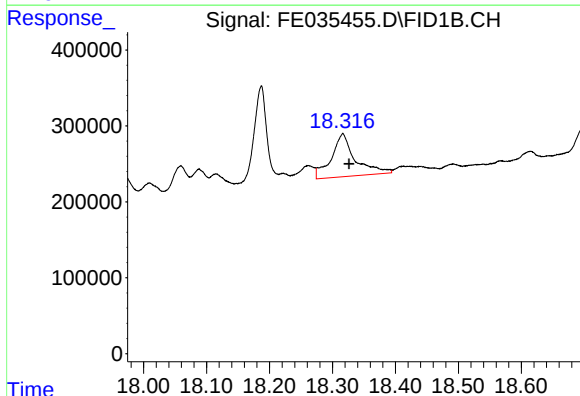
R.T.: 16.657 min
Delta R.T.: 0.043 min
Response: 921099
Conc: 9.82 ug/ml

Instrument :
FID_E
ClientSampleId :



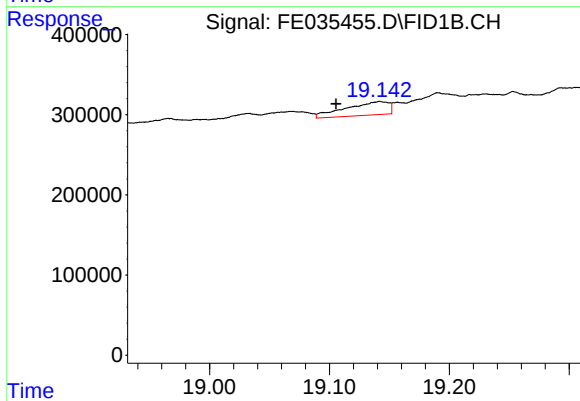
#13 N-TRIACONTANE

R.T.: 17.517 min
Delta R.T.: 0.019 min
Response: 221751
Conc: 2.45 ug/ml



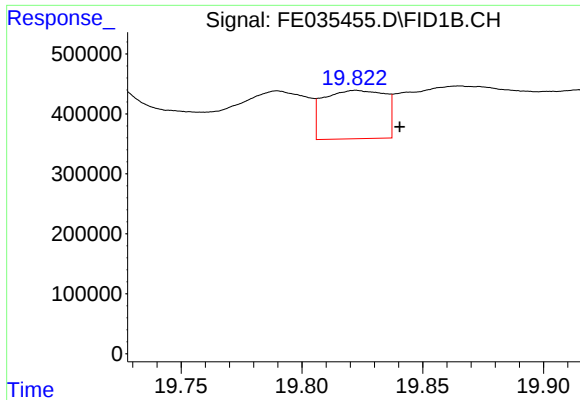
#14 N-DOTRIACONTANE

R.T.: 18.317 min
Delta R.T.: -0.009 min
Response: 1486551
Conc: 16.91 ug/ml



#15 N-TETRATRIACONTANE

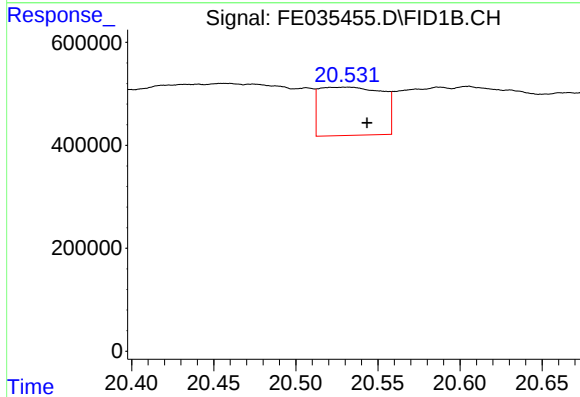
R.T.: 19.142 min
Delta R.T.: 0.037 min
Response: 419173
Conc: 4.89 ug/ml



#16 N-HEXATRIACONTANE

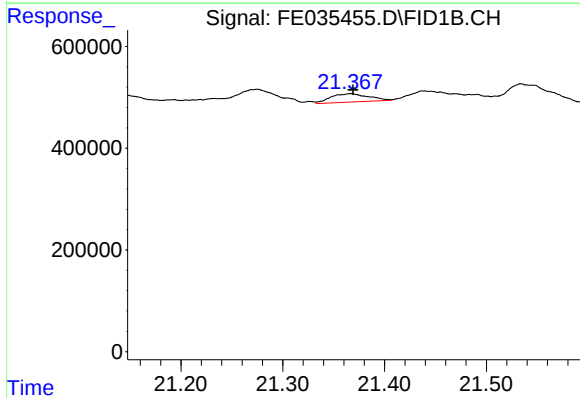
R.T.: 19.822 min
Delta R.T.: -0.018 min
Response: 1421767
Conc: 17.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.531 min
Delta R.T.: -0.012 min
Response: 2490605
Conc: 35.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.367 min
Delta R.T.: -0.002 min
Response: 425282
Conc: 6.18 ug/ml