

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042821\
 Data File : FE033662.D
 Signal(s) : FID1B.CH
 Acq On : 28 Apr 2021 11:27
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 14:39:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 2021
 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...	14.734	284176	0.708 ug/ml
Target Compounds			
3) N-DODECANE	6.507	42399994	97.245 ug/ml
5) N-HEXADECANE	9.883	737859	1.634 ug/ml
6) N-OCTADECANE	11.325	887512	1.915 ug/ml
7) N-EICOSANE	12.636	588941	1.278 ug/ml
10) N-TETRACOSANE	14.938	722713	1.579 ug/ml
11) N-HEXACOSANE	15.960	416284	0.927 ug/ml
12) N-OCTACOSANE	16.944	45822352	104.449 ug/ml
13) N-TRIACONTANE	17.804	5416937	12.794 ug/ml
14) N-DOTRIACONTANE	18.640	6970843	17.244 ug/ml
15) N-TETRATRIACONTANE	19.423	4915010	13.060 ug/ml
16) N-HEXATRIACONTANE	20.163	3609469	10.306 ug/ml
17) N-OCTATRIACONTANE	20.910	1975729	6.167 ug/ml
18) N-TETRACONTANE	21.843	2164867	7.799 ug/ml

(f)=RT Delta > 1/2 Window

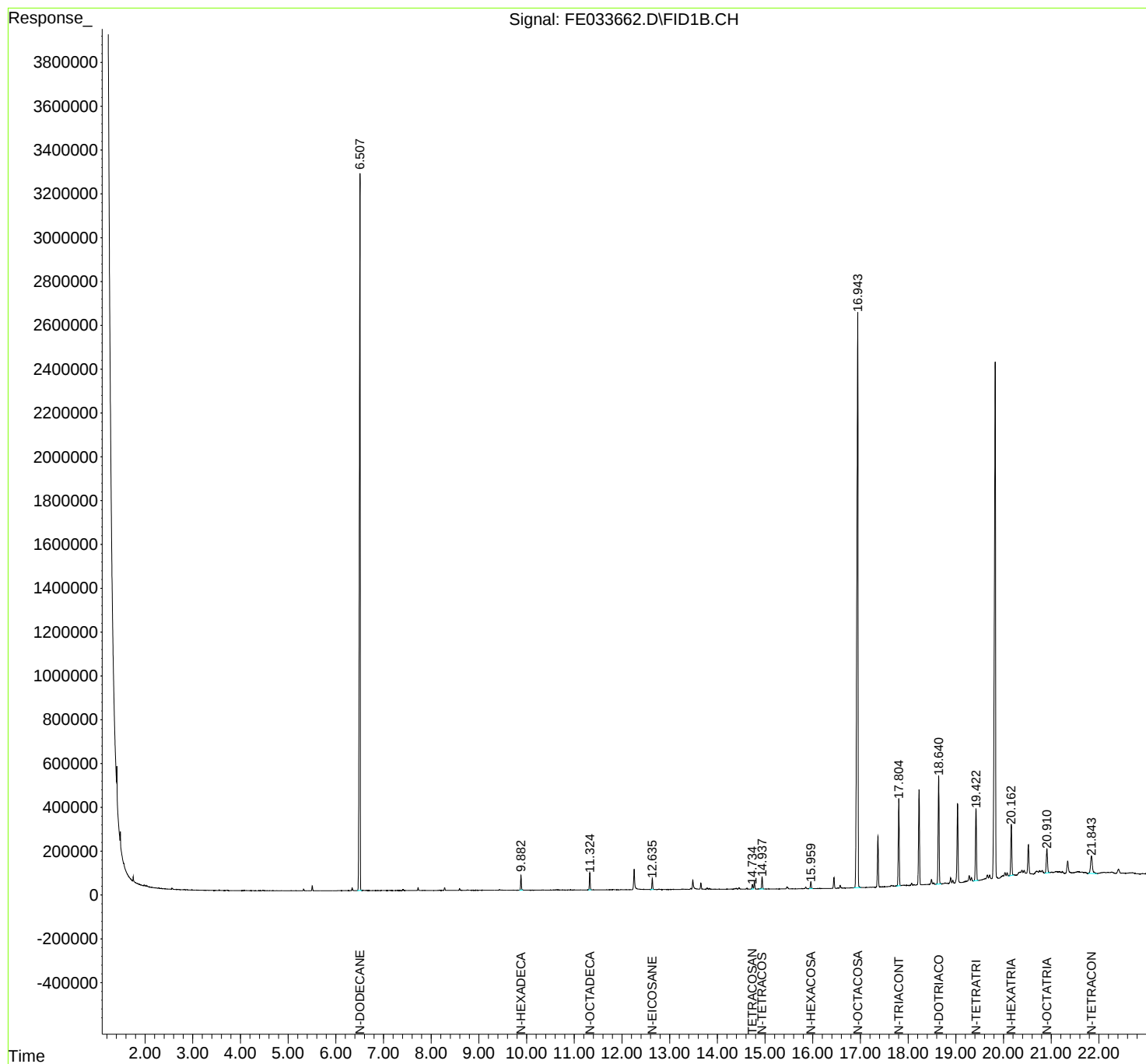
(m)=manual int.

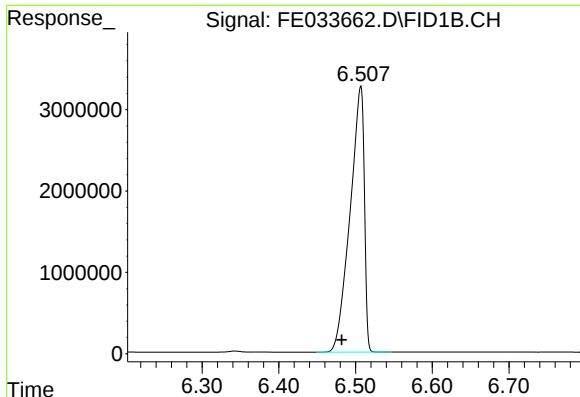
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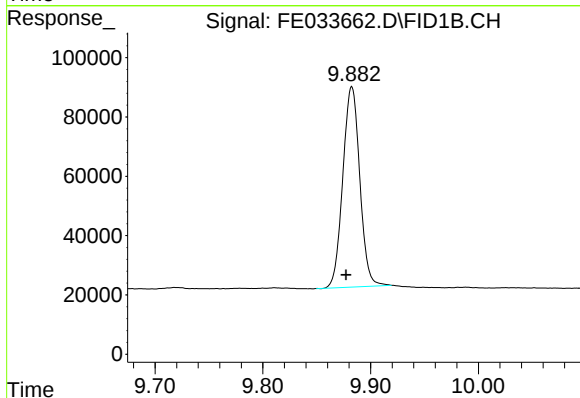




#3 N-DODECANE

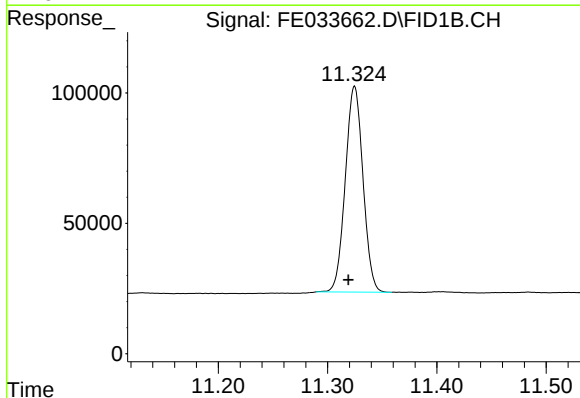
R.T.: 6.507 min
Delta R.T.: 0.025 min
Response: 42399994
Conc: 97.24 ug/ml

Instrument :
FID_E
ClientSampleId :



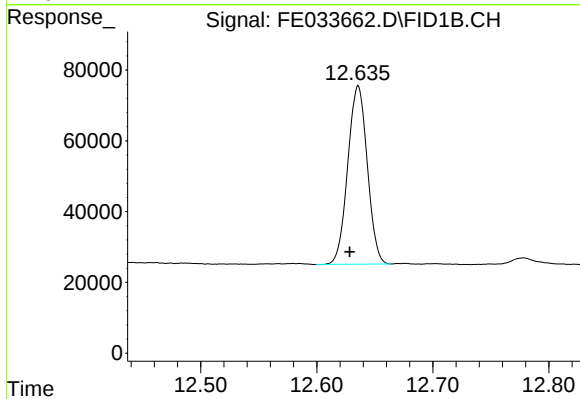
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.005 min
Response: 737859
Conc: 1.63 ug/ml



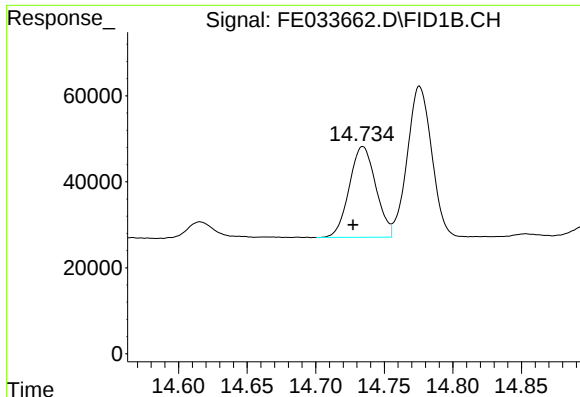
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: 0.006 min
Response: 887512
Conc: 1.92 ug/ml



#7 N-EICOSANE

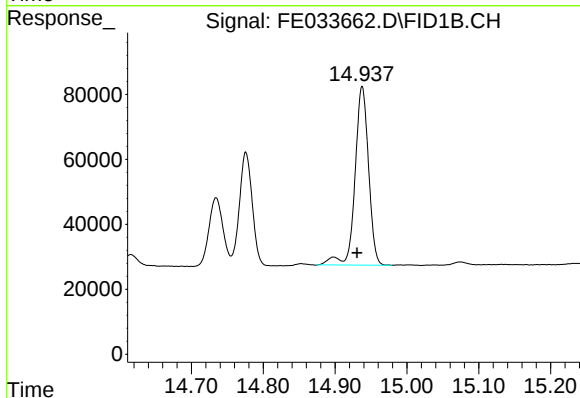
R.T.: 12.636 min
Delta R.T.: 0.007 min
Response: 588941
Conc: 1.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

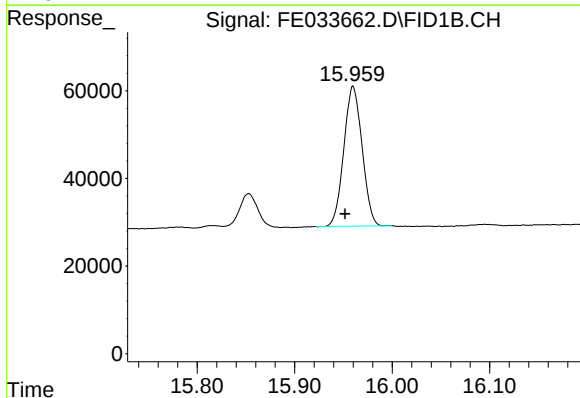
R.T.: 14.734 min
Delta R.T.: 0.007 min
Response: 284176
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



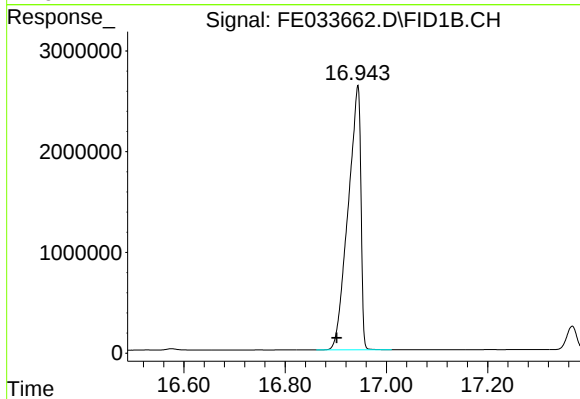
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: 0.007 min
Response: 722713
Conc: 1.58 ug/ml



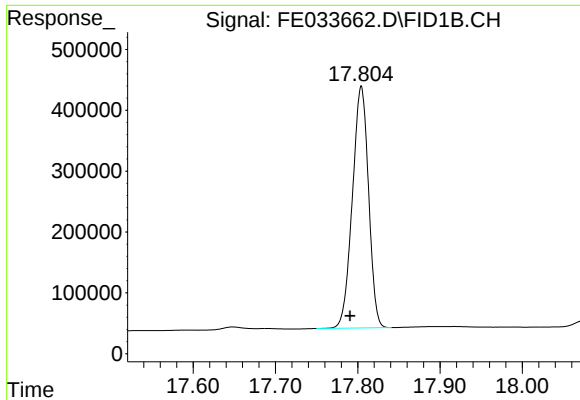
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: 0.008 min
Response: 416284
Conc: 0.93 ug/ml



#12 N-OCTACOSANE

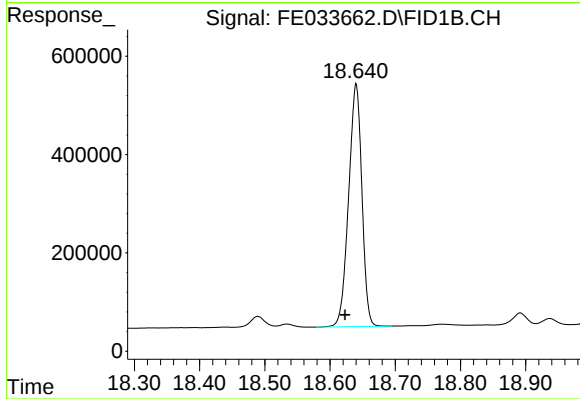
R.T.: 16.944 min
Delta R.T.: 0.042 min
Response: 45822352
Conc: 104.45 ug/ml



#13 N-TRIACONTANE

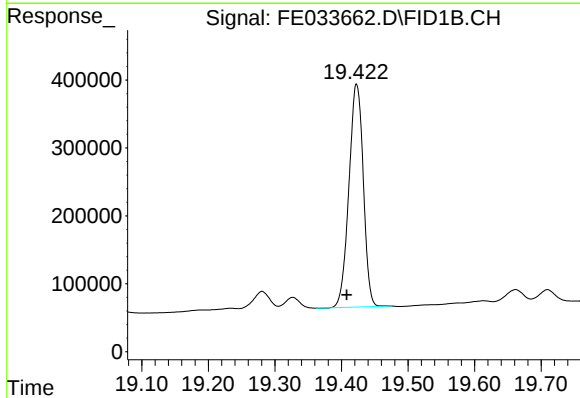
R.T.: 17.804 min
Delta R.T.: 0.013 min
Response: 5416937
Conc: 12.79 ug/ml

Instrument :
FID_E
ClientSampleId :



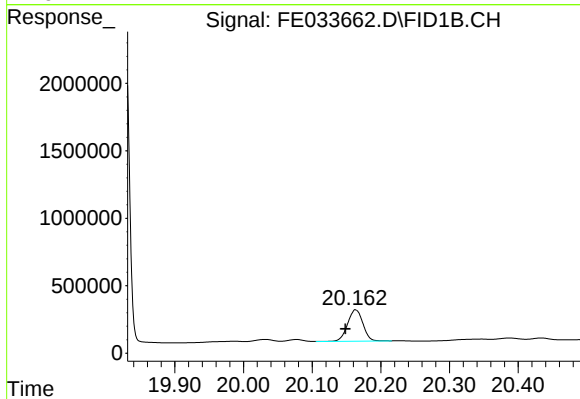
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: 0.017 min
Response: 6970843
Conc: 17.24 ug/ml



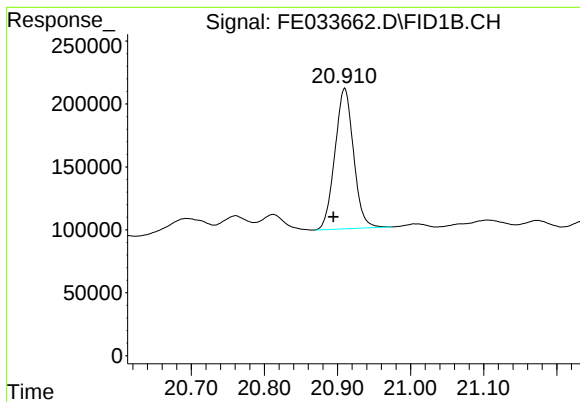
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.015 min
Response: 4915010
Conc: 13.06 ug/ml



#16 N-HEXATRIACONTANE

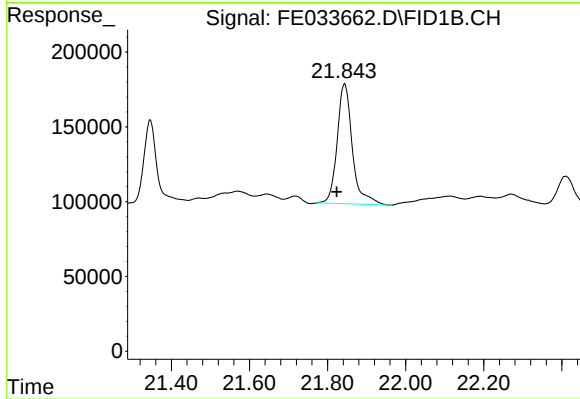
R.T.: 20.163 min
Delta R.T.: 0.015 min
Response: 3609469
Conc: 10.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: 0.016 min
Response: 1975729
Conc: 6.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: 0.020 min
Response: 2164867
Conc: 7.80 ug/ml