

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042921\
 Data File : FE033692.D
 Signal(s) : FID1B.CH
 Acq On : 29 Apr 2021 18:44
 Operator : DD\AJ
 Sample : M2223-02 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 01:45:54 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...	14.735	1310215	3.266 ug/ml
Target Compounds			
2) N-DECANE	4.508	498058	1.156 ug/ml
4) N-TETRADECANE	8.340f	541034	1.203 ug/ml
7) N-EICOSANE	12.698f	480241	1.042 ug/ml
8) N-DOCOSANE	13.867	683025	1.484 ug/ml
10) N-TETRACOSANE	14.918	476379	1.041 ug/ml
11) N-HEXACOSANE	15.962	220908	0.492 ug/ml
12) N-OCTACOSANE	16.914	275047	0.627 ug/ml
13) N-TRIACONTANE	17.805	826050	1.951 ug/ml
14) N-DOTRIACONTANE	18.634	378920	0.937 ug/ml
15) N-TETRATRIACONTANE	19.422	127576	0.339 ug/ml
16) N-HEXATRIACONTANE	20.163	341819	0.976 ug/ml

(f)=RT Delta > 1/2 Window

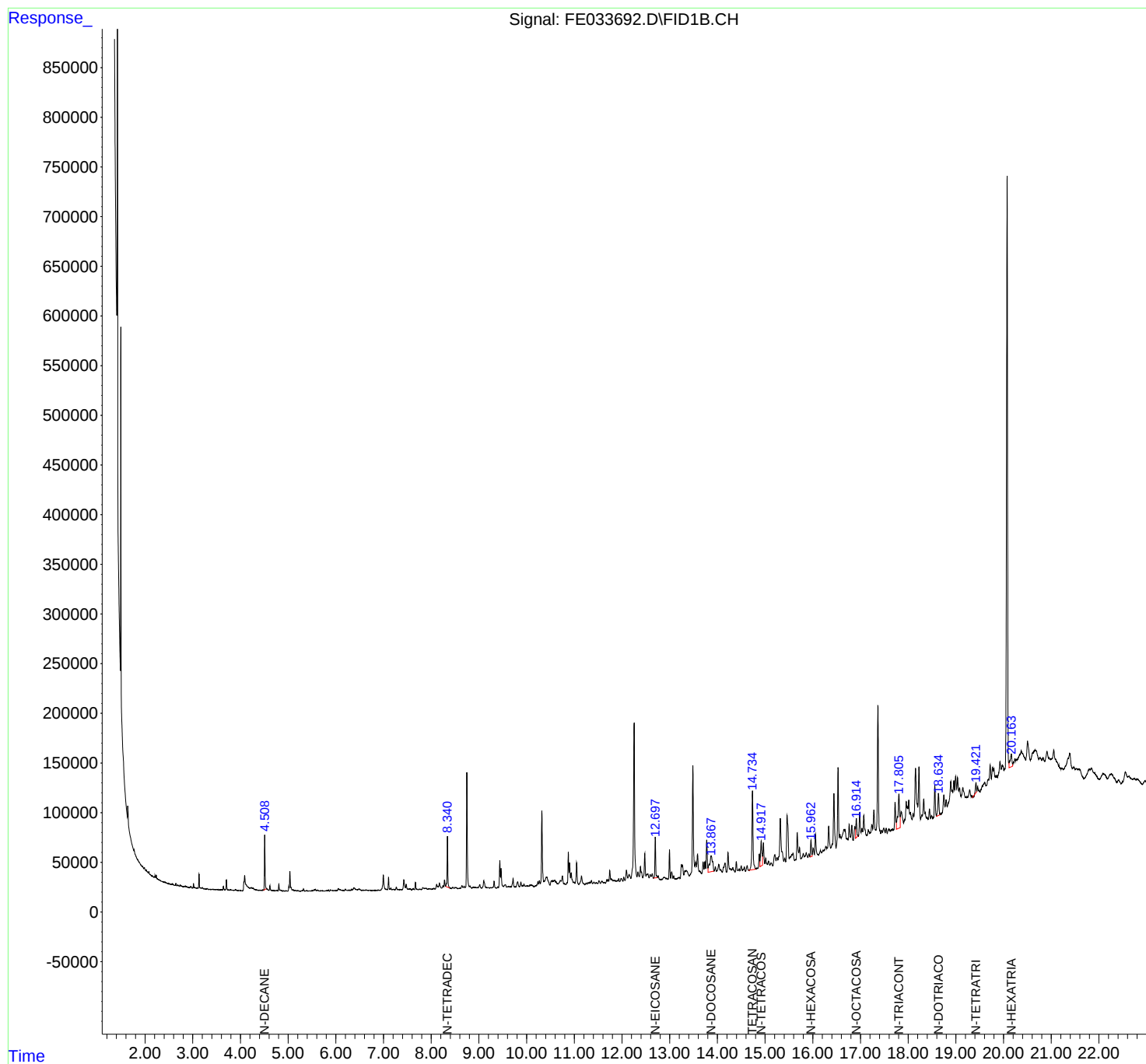
(m)=manual int.

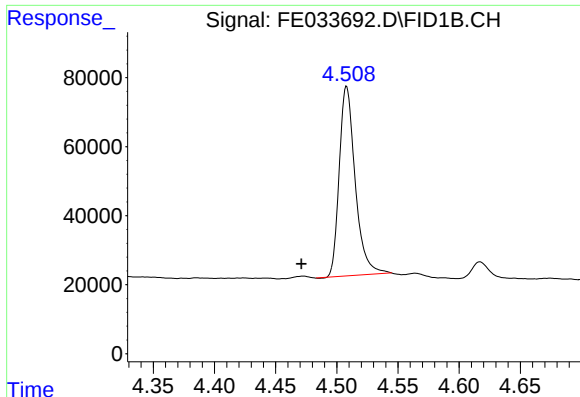
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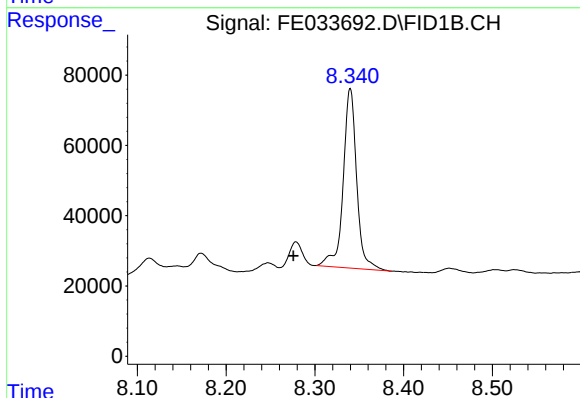




#2 N-DECANE

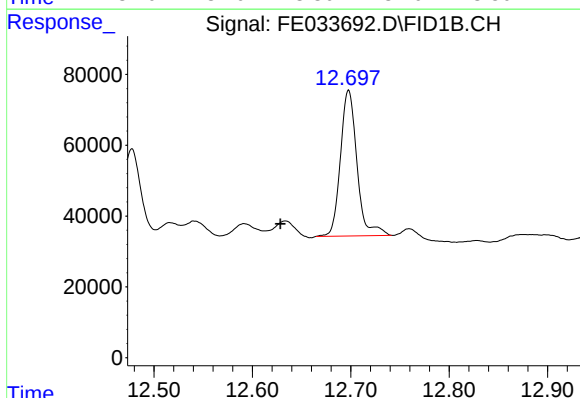
R.T.: 4.508 min
Delta R.T.: 0.037 min
Response: 498058
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



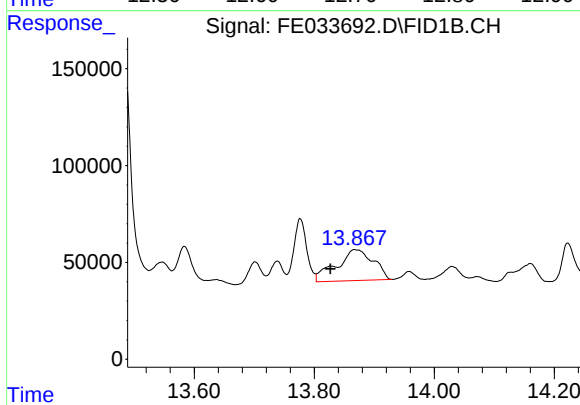
#4 N-TETRADECANE

R.T.: 8.340 min
Delta R.T.: 0.064 min
Response: 541034
Conc: 1.20 ug/ml



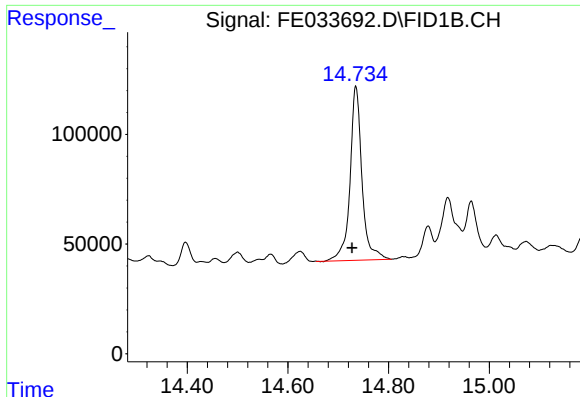
#7 N-EICOSANE

R.T.: 12.698 min
Delta R.T.: 0.069 min
Response: 480241
Conc: 1.04 ug/ml



#8 N-DOCOSANE

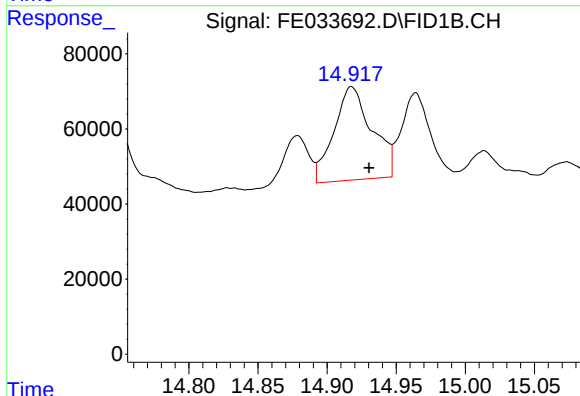
R.T.: 13.867 min
Delta R.T.: 0.040 min
Response: 683025
Conc: 1.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

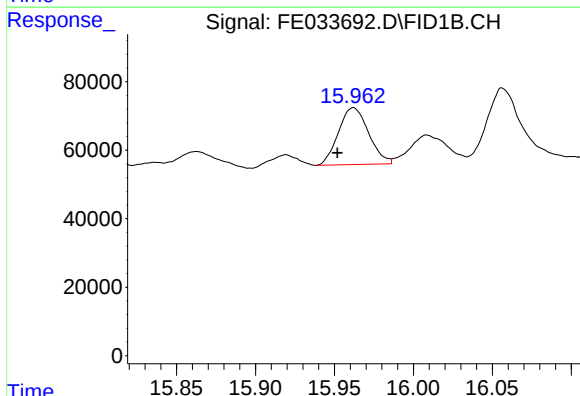
R.T.: 14.735 min
Delta R.T.: 0.008 min
Response: 1310215
Conc: 3.27 ug/ml

Instrument :
FID_E
ClientSampleId :



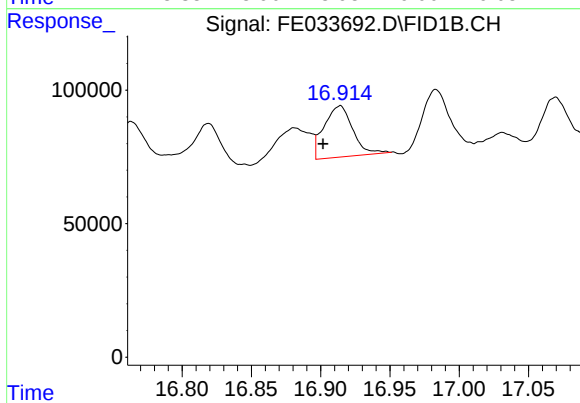
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: -0.013 min
Response: 476379
Conc: 1.04 ug/ml



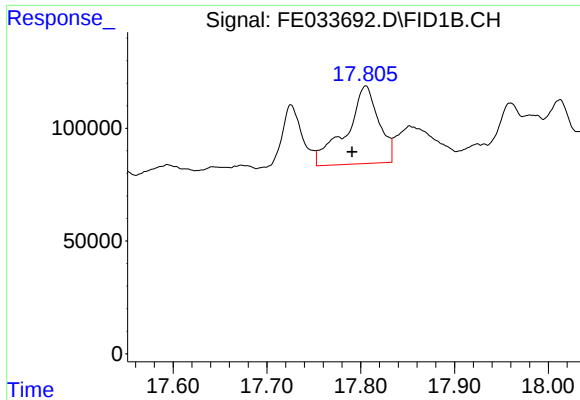
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.010 min
Response: 220908
Conc: 0.49 ug/ml



#12 N-OCTACOSANE

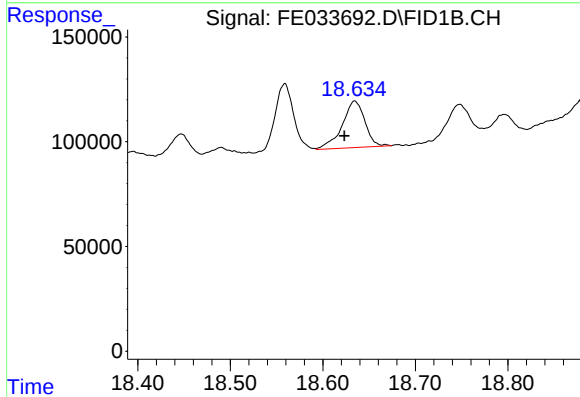
R.T.: 16.914 min
Delta R.T.: 0.012 min
Response: 275047
Conc: 0.63 ug/ml



#13 N-TRIACONTANE

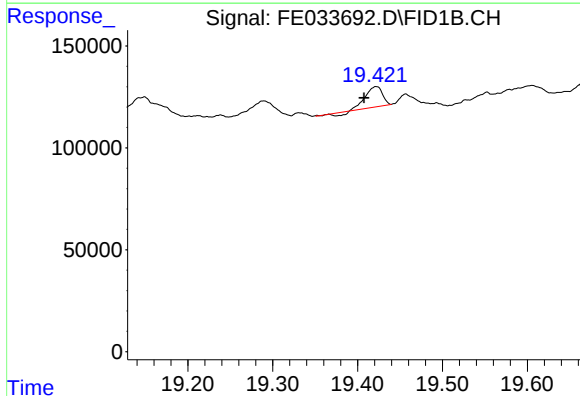
R.T.: 17.805 min
Delta R.T.: 0.015 min
Response: 826050
Conc: 1.95 ug/ml

Instrument :
FID_E
ClientSampleId :



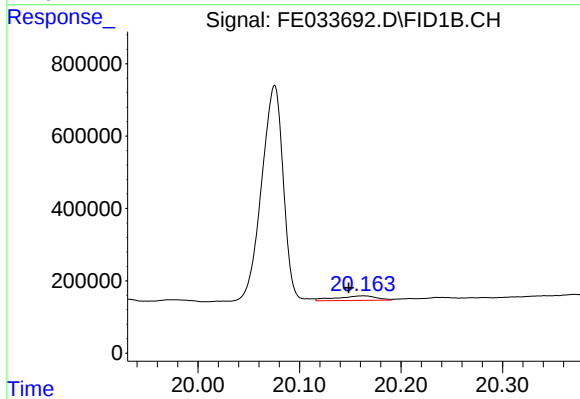
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.011 min
Response: 378920
Conc: 0.94 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: 0.014 min
Response: 127576
Conc: 0.34 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.163 min
Delta R.T.: 0.015 min
Response: 341819
Conc: 0.98 ug/ml