

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101121\
 Data File : FE034426.D
 Signal(s) : FID1B.CH
 Acq On : 11 Oct 2021 12:48
 Operator : AJ\MA
 Sample : M4144-02DL 4X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 14:54:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 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...	14.618	1032256	3.027 ug/ml
Target Compounds			
1) N-OCTANE	2.368	128430	0.334 ug/ml
5) N-HEXADECANE	9.724f	214212	0.542 ug/ml
6) N-OCTADECANE	11.164f	133169	0.332 ug/ml
10) N-TETRACOSANE	14.820	211897	0.544 ug/ml
11) N-HEXACOSANE	15.838	368705	0.966 ug/ml
12) N-OCTACOSANE	16.785	343191	0.909 ug/ml
13) N-TRIACONTANE	17.671	275375	0.739 ug/ml
14) N-DOTRIACONTANE	18.501	231843	0.647 ug/ml
15) N-TETRATRIACONTANE	19.281	163626	0.489 ug/ml
16) N-HEXATRIACONTANE	20.018	75000	0.248 ug/ml
17) N-OCTATRIACONTANE	20.741	221051	0.806 ug/ml

(f)=RT Delta > 1/2 Window

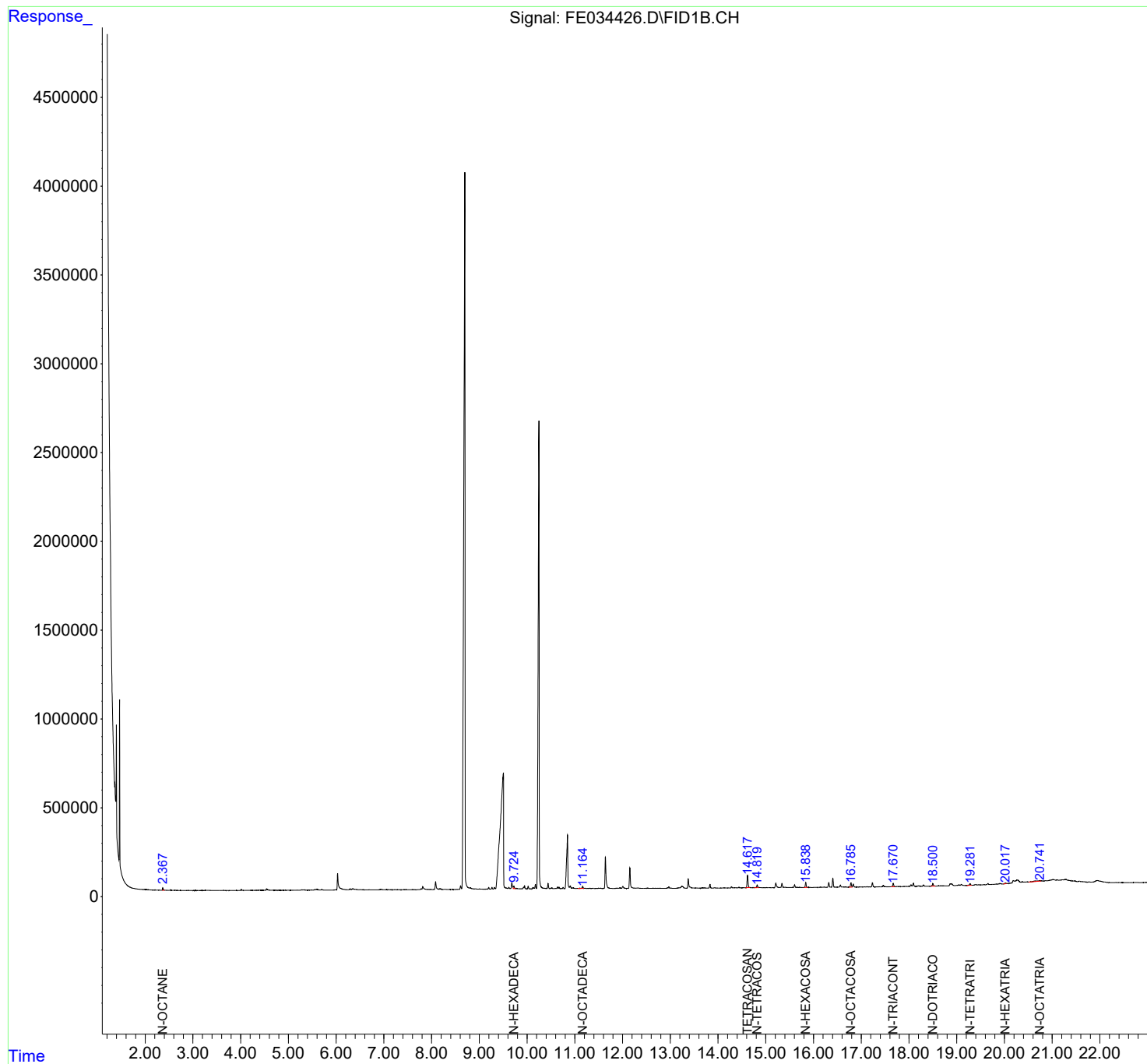
(m)=manual int.

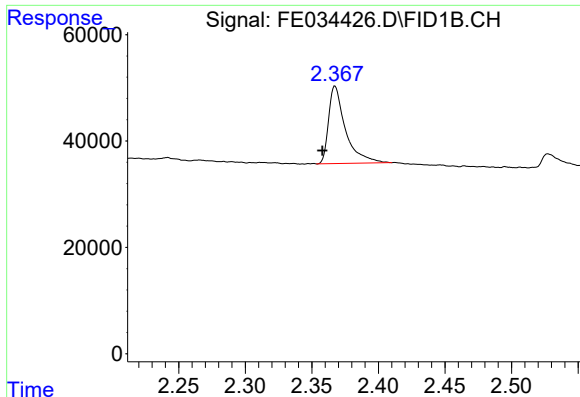
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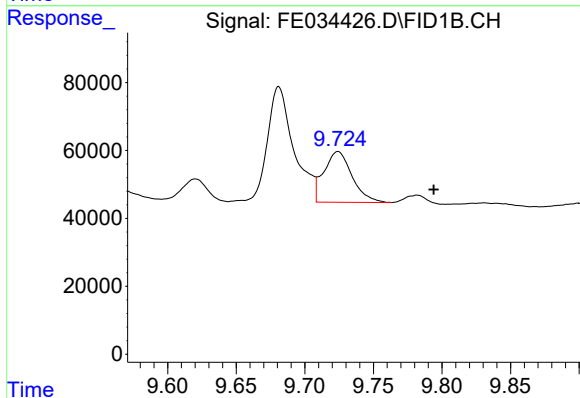




#1 N-OCTANE

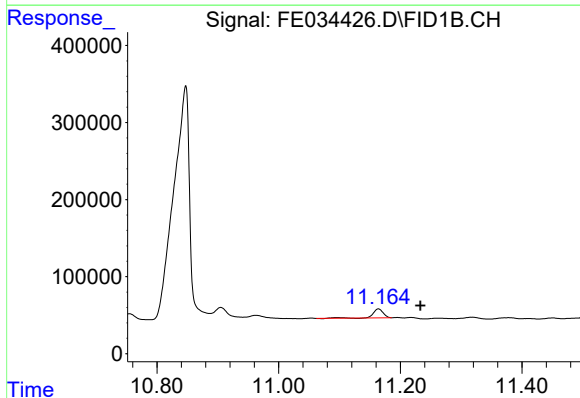
R.T.: 2.368 min
Delta R.T.: 0.010 min
Response: 128430
Conc: 0.33 ug/ml

Instrument :
FID_B
ClientSampleId :



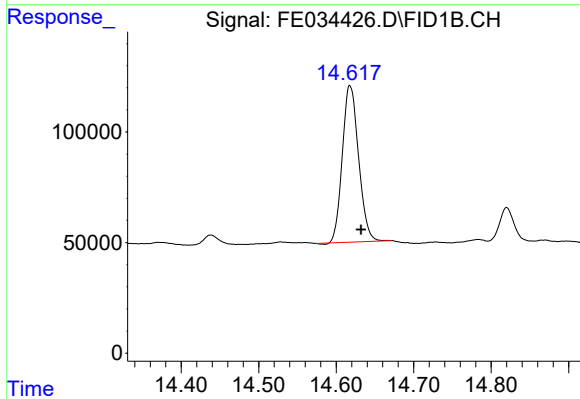
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: -0.070 min
Response: 214212
Conc: 0.54 ug/ml



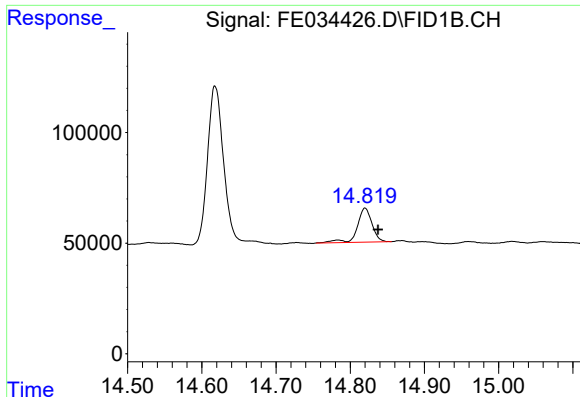
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: -0.069 min
Response: 133169
Conc: 0.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

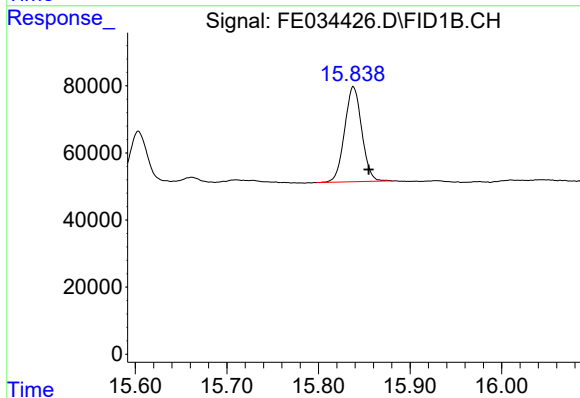
R.T.: 14.618 min
Delta R.T.: -0.014 min
Response: 1032256
Conc: 3.03 ug/ml



#10 N-TETRACOSANE

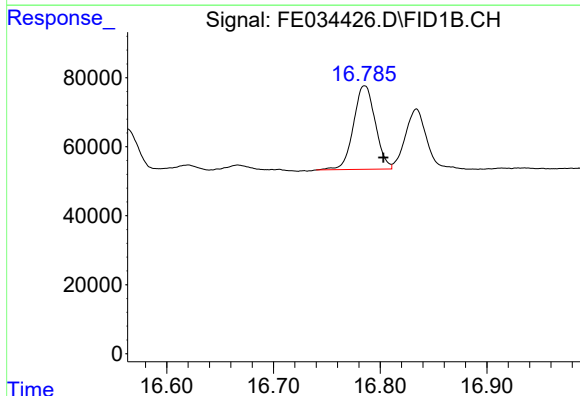
R.T.: 14.820 min
Delta R.T.: -0.018 min
Response: 211897
Conc: 0.54 ug/ml

Instrument :
FID_B
ClientSampleId :



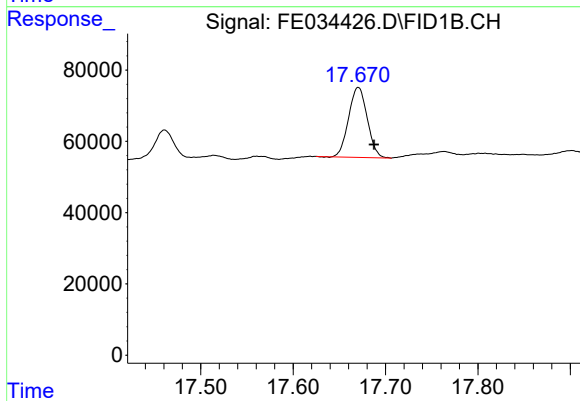
#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: -0.017 min
Response: 368705
Conc: 0.97 ug/ml



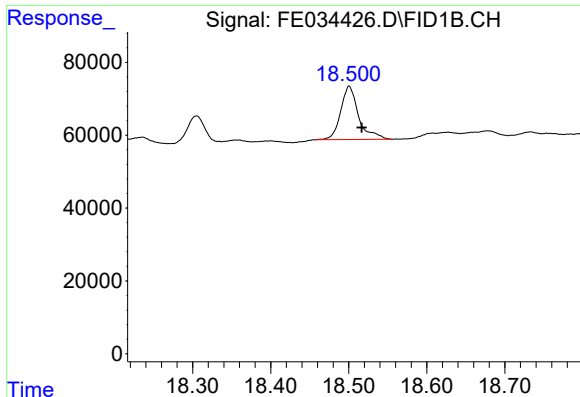
#12 N-OCTACOSANE

R.T.: 16.785 min
Delta R.T.: -0.018 min
Response: 343191
Conc: 0.91 ug/ml



#13 N-TRIACONTANE

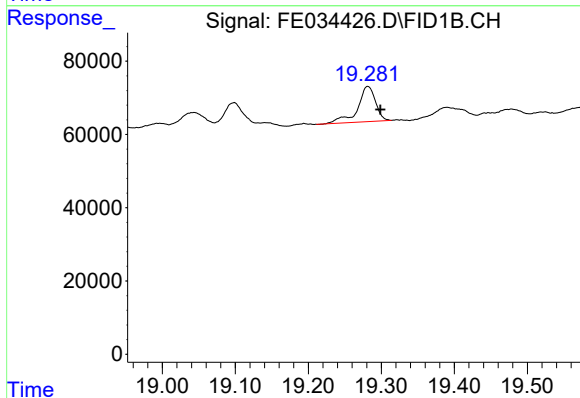
R.T.: 17.671 min
Delta R.T.: -0.017 min
Response: 275375
Conc: 0.74 ug/ml



#14 N-DOTRIACONTANE

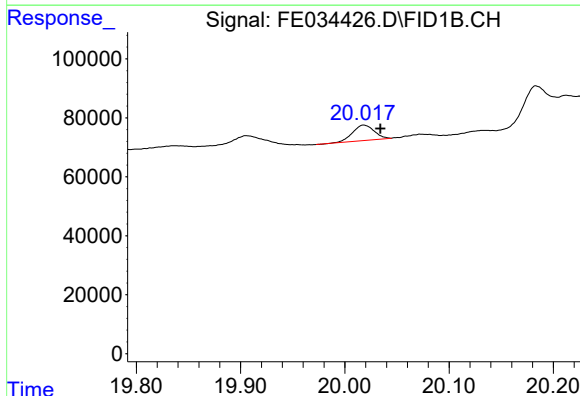
R.T.: 18.501 min
Delta R.T.: -0.016 min
Response: 231843
Conc: 0.65 ug/ml

Instrument :
FID_B
ClientSampleId :



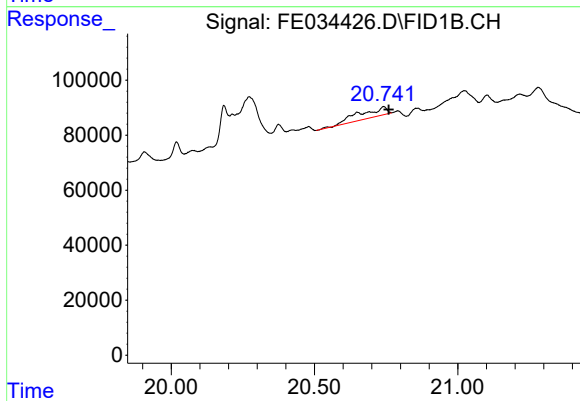
#15 N-TETRATRIACONTANE

R.T.: 19.281 min
Delta R.T.: -0.017 min
Response: 163626
Conc: 0.49 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.018 min
Delta R.T.: -0.016 min
Response: 75000
Conc: 0.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.741 min
Delta R.T.: -0.017 min
Response: 221051
Conc: 0.81 ug/ml