

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031921\
 Data File : FE033416.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2021 12:50
 Operator : DD\AJ
 Sample : M1557-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 23:00:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 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...	14.741	8918168	23.205 ug/ml
Target Compounds			
1) N-OCTANE	2.440	267275	0.676 ug/ml
2) N-DECANE	4.484	4964644	12.069 ug/ml
3) N-DODECANE	6.497	6844363	16.417 ug/ml
4) N-TETRADECANE	8.293	8922385	20.842 ug/ml
5) N-HEXADECANE	9.895	11173604	26.018 ug/ml
6) N-OCTADECANE	11.335	9081309	20.766 ug/ml
7) N-EICOSANE	12.641	4308324	9.828 ug/ml
8) N-DOCOSANE	13.836	1759721	4.009 ug/ml
10) N-TETRACOSANE	14.937	373290	0.846 ug/ml
13) N-TRIACONTANE	17.793	283438	0.658 ug/ml
14) N-DOTRIACONTANE	18.625	353308	0.836 ug/ml
15) N-TETRATRIACONTANE	19.409	229113	0.597 ug/ml

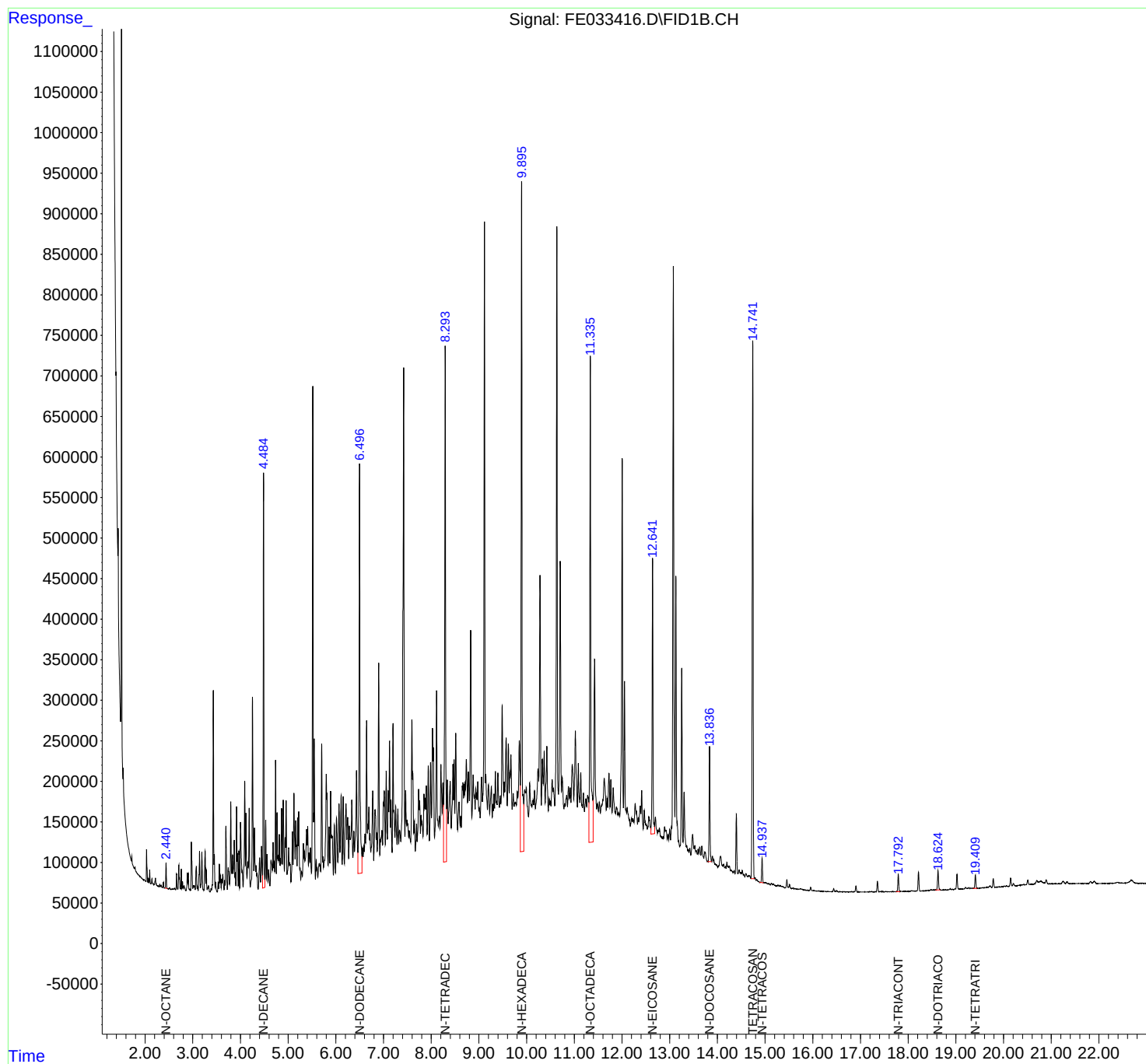
(f)=RT Delta > 1/2 Window

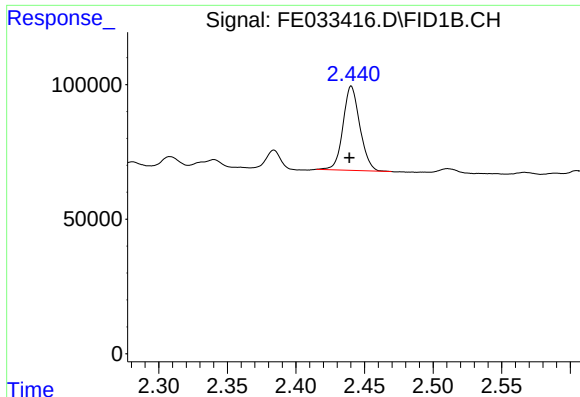
(m)=manual int.

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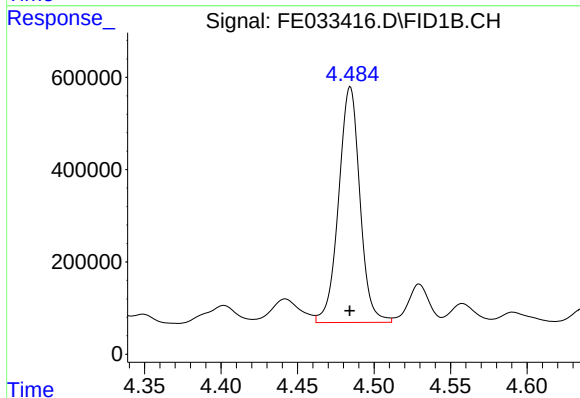
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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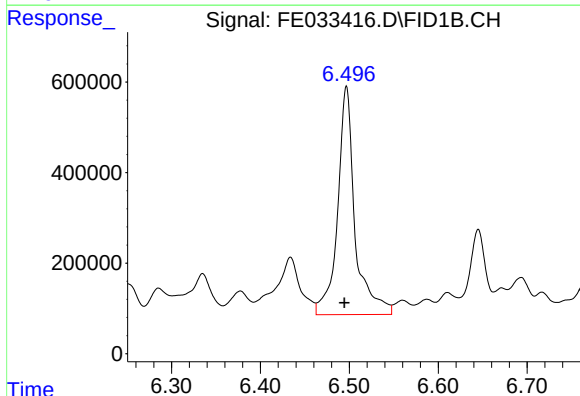
#1 N-OCTANE

R.T.: 2.440 min
Delta R.T.: 0.001 min
Response: 267275
Conc: 0.68 ug/ml



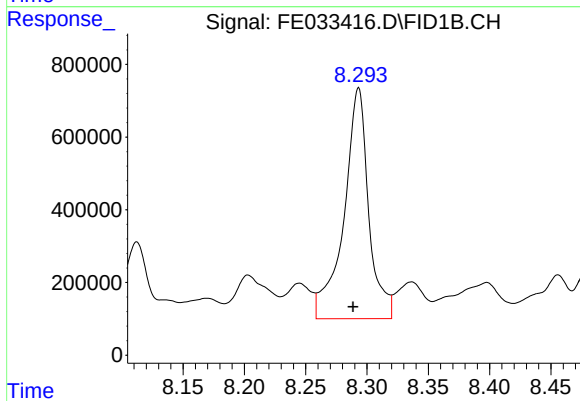
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 4964644
Conc: 12.07 ug/ml



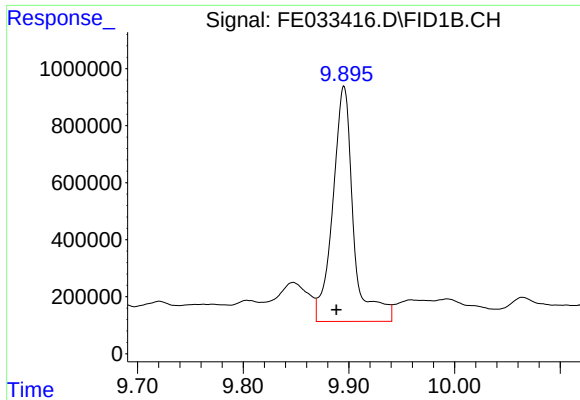
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 6844363
Conc: 16.42 ug/ml



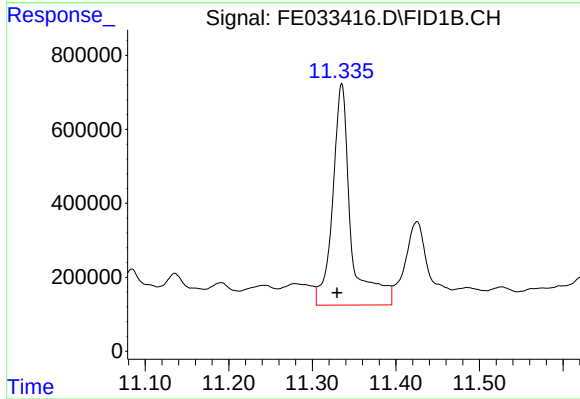
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: 0.005 min
Response: 8922385
Conc: 20.84 ug/ml



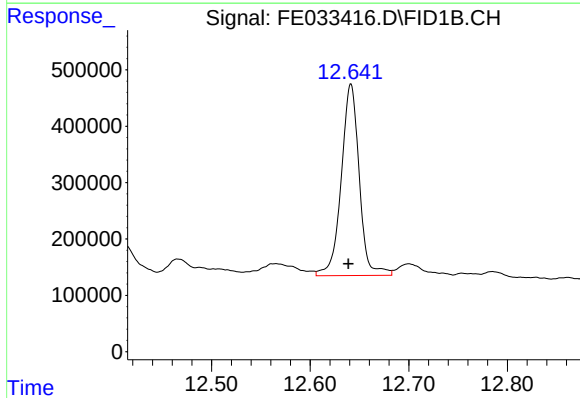
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: 0.007 min
Response: 11173604
Conc: 26.02 ug/ml



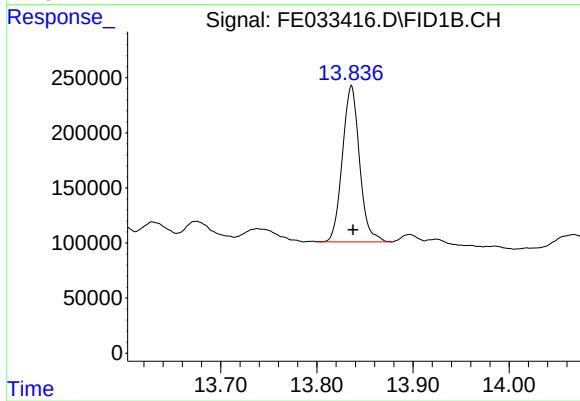
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: 0.005 min
Response: 9081309
Conc: 20.77 ug/ml



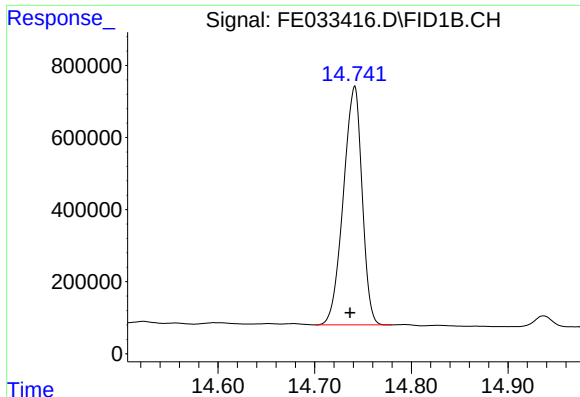
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: 0.003 min
Response: 4308324
Conc: 9.83 ug/ml



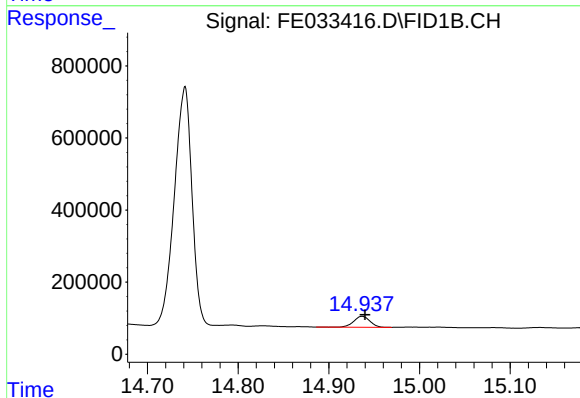
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.002 min
Response: 1759721
Conc: 4.01 ug/ml



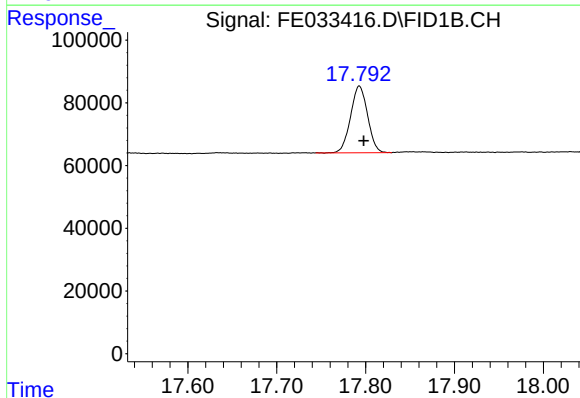
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: 0.005 min
Response: 8918168
Conc: 23.21 ug/ml



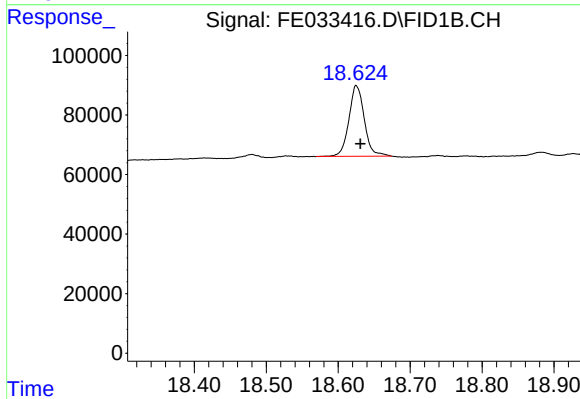
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.003 min
Response: 373290
Conc: 0.85 ug/ml



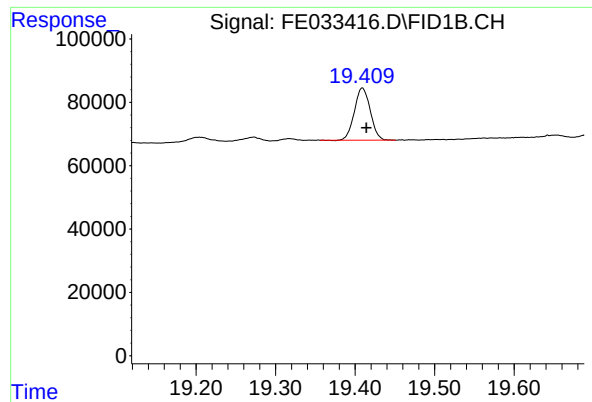
#13 N-TRIACONTANE

R.T.: 17.793 min
Delta R.T.: -0.005 min
Response: 283438
Conc: 0.66 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: -0.006 min
Response: 353308
Conc: 0.84 ug/ml



#15 N-TETRATRIACONTANE

R.T.:	19.409 min
Delta R.T.:	-0.005 min
Response:	229113
Conc:	0.60 ug/ml