

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110221\
 Data File : FE034509.D
 Signal(s) : FID1B.CH
 Acq On : 02 Nov 2021 12:34
 Operator : AJ\MA
 Sample : M4349-01 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 13:52:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE110121.M
 Quant Title :
 QLast Update : Tue Nov 02 03:13:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.625	311456	0.917 ug/ml
Target Compounds			
1) N-OCTANE	2.364	58414	0.215 ug/ml
2) N-NONANE	3.342	410427	1.507 ug/ml
3) N-DECANE	4.391	1017944	3.731 ug/ml
4) N-UNDECANE	5.418	1830380	6.421 ug/ml
5) N-DODECANE	6.395	2342652	8.338 ug/ml
6) N-TETRADECANE	8.187	2609252	9.428 ug/ml
7) N-HEXADECANE	9.785	2079425	7.364 ug/ml
8) N-OCTADECANE	11.224	1526830	5.392 ug/ml
9) N-EICOSANE	12.531	901223	3.183 ug/ml
10) N-TETRACOSANE	14.830	561234	2.012 ug/ml
11) N-OCTACOSANE	16.798	258196	0.948 ug/ml
12) N-DOTRIACONTANE	18.518	554483	2.069 ug/ml
14) N-HEXATRIACONTANE	19.997	1195462	4.780 ug/ml

(f)=RT Delta > 1/2 Window

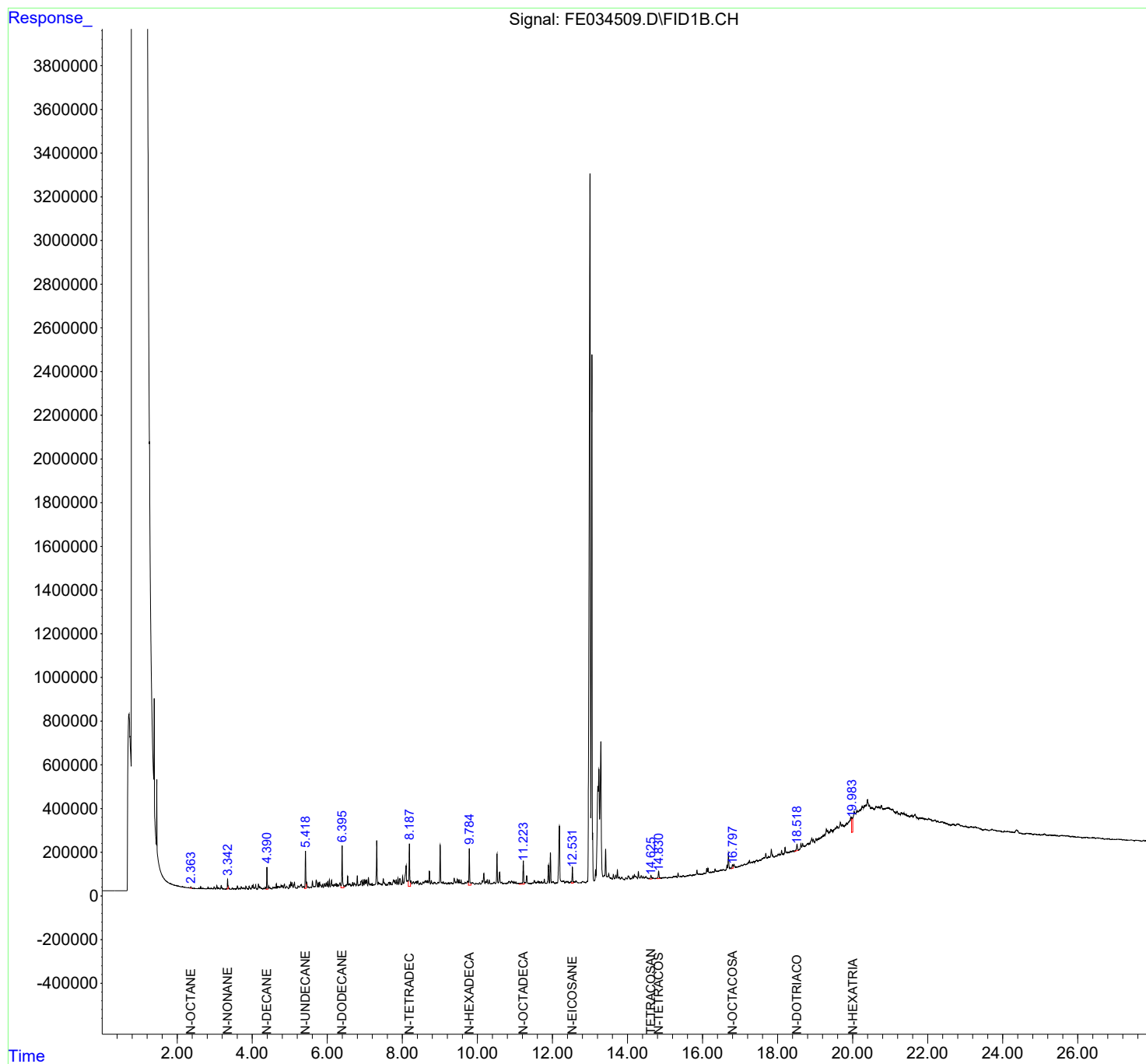
(m)=manual int.

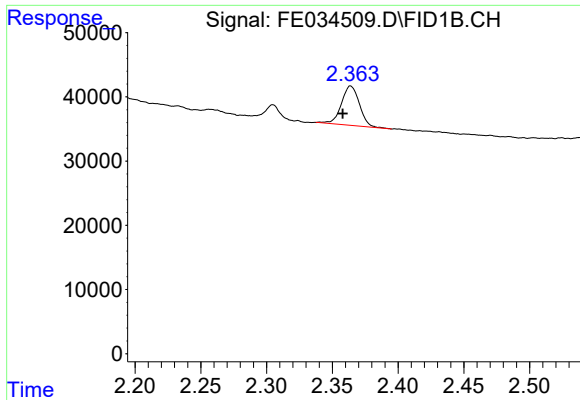
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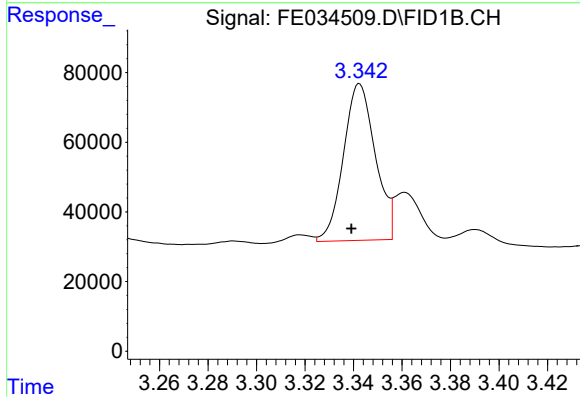




#1 N-OCTANE

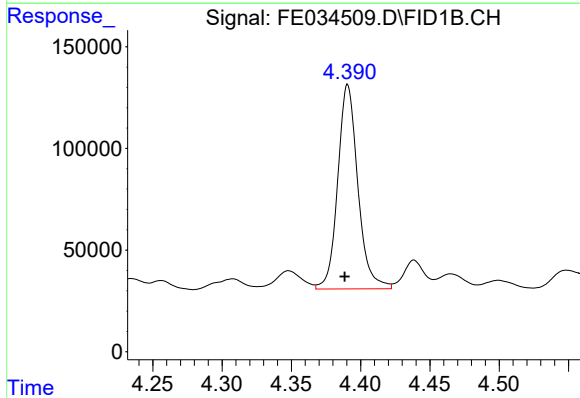
R.T.: 2.364 min
Delta R.T.: 0.006 min
Response: 58414
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



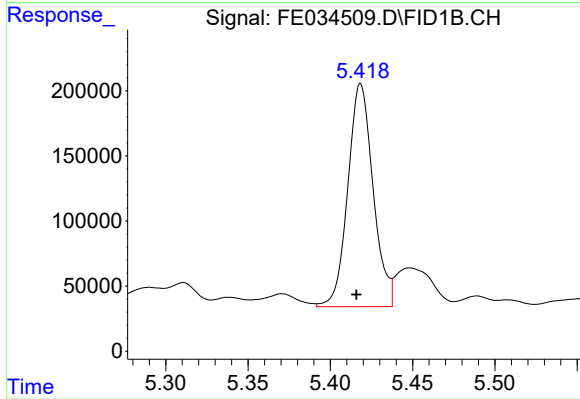
#2 N-NONANE

R.T.: 3.342 min
Delta R.T.: 0.003 min
Response: 410427
Conc: 1.51 ug/ml



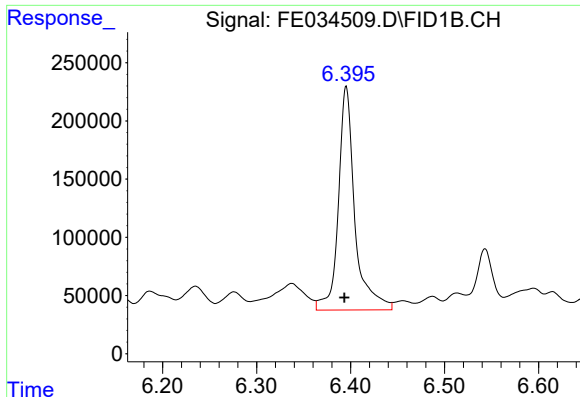
#3 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.002 min
Response: 1017944
Conc: 3.73 ug/ml



#4 N-UNDECANE

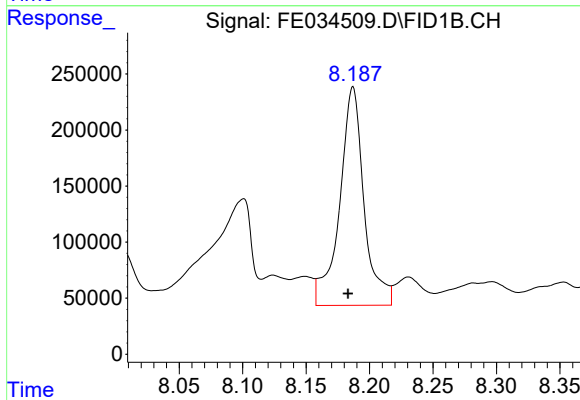
R.T.: 5.418 min
Delta R.T.: 0.003 min
Response: 1830380
Conc: 6.42 ug/ml



#5 N-DODECANE

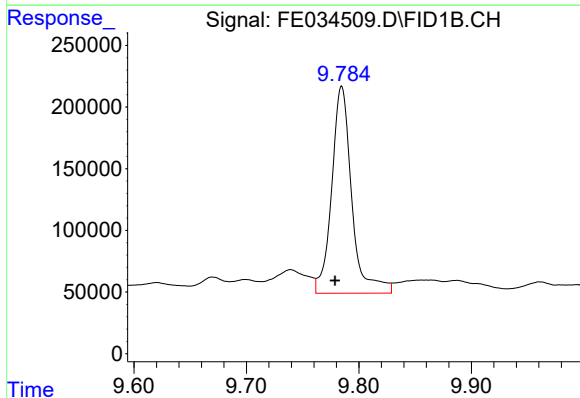
R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 2342652
Conc: 8.34 ug/ml

Instrument :
FID_E
ClientSampleId :



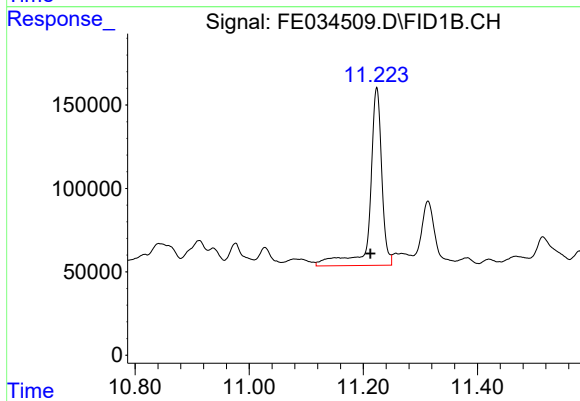
#6 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: 0.004 min
Response: 2609252
Conc: 9.43 ug/ml



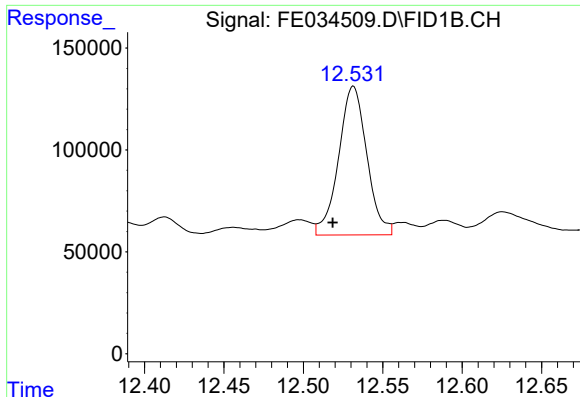
#7 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: 0.006 min
Response: 2079425
Conc: 7.36 ug/ml



#8 N-OCTADECANE

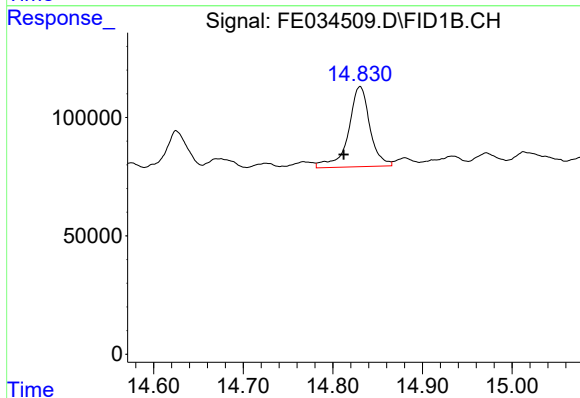
R.T.: 11.224 min
Delta R.T.: 0.011 min
Response: 1526830
Conc: 5.39 ug/ml



#9 N-EICOSANE

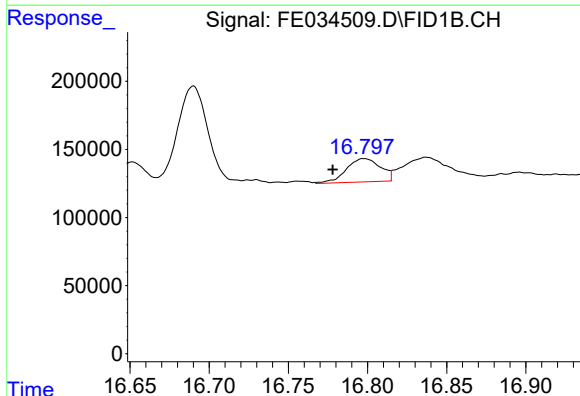
R.T.: 12.531 min
Delta R.T.: 0.013 min
Response: 901223
Conc: 3.18 ug/ml

Instrument :
FID_E
ClientSampleId :



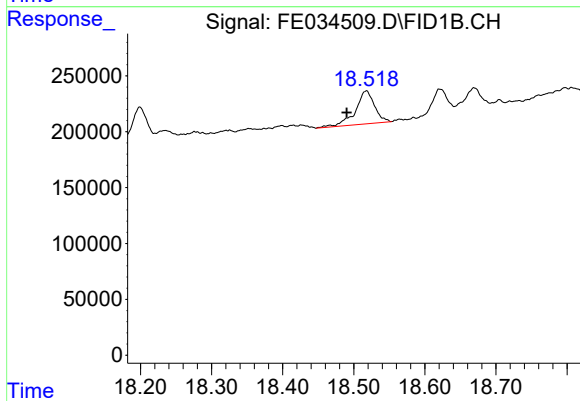
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: 0.018 min
Response: 561234
Conc: 2.01 ug/ml



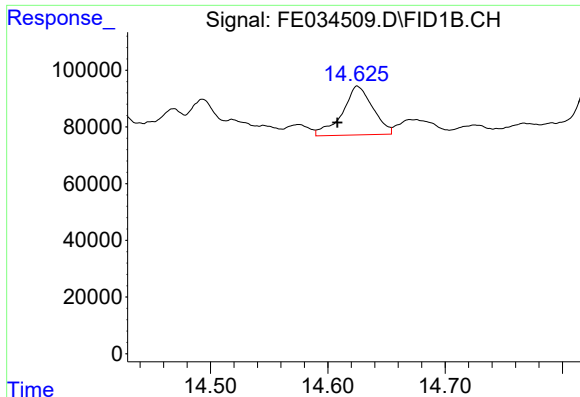
#11 N-OCTACOSANE

R.T.: 16.798 min
Delta R.T.: 0.020 min
Response: 258196
Conc: 0.95 ug/ml



#12 N-DOTRIACONTANE

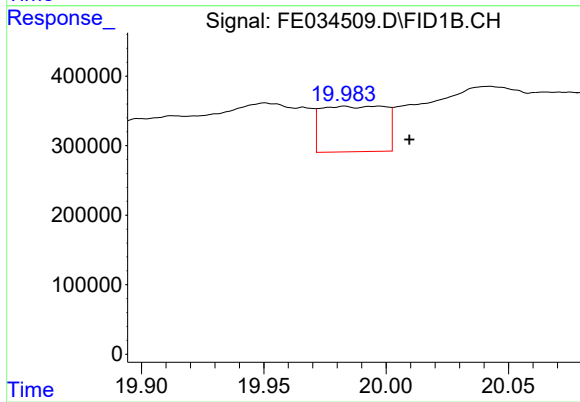
R.T.: 18.518 min
Delta R.T.: 0.027 min
Response: 554483
Conc: 2.07 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.625 min
Delta R.T.: 0.017 min
Response: 311456
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 N-HEXATRIACONTANE

R.T.: 19.997 min
Delta R.T.: -0.013 min
Response: 1195462
Conc: 4.78 ug/ml