

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110221\
 Data File : FE034510.D
 Signal(s) : FID1B.CH
 Acq On : 02 Nov 2021 13:12
 Operator : AJ\MA
 Sample : M4354-01 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 13:52:43 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...	14.624	295614	0.871 ug/ml
Target Compounds			
1) N-OCTANE	2.365	58921	0.217 ug/ml
2) N-NONANE	3.342	428456	1.574 ug/ml
3) N-DECANE	4.390	1011939	3.709 ug/ml
4) N-UNDECANE	5.417	1811822	6.356 ug/ml
5) N-DODECANE	6.395	2326664	8.281 ug/ml
6) N-TETRADECANE	8.185	2562848	9.261 ug/ml
7) N-HEXADECANE	9.783	2075508	7.350 ug/ml
8) N-OCTADECANE	11.222	1345210	4.751 ug/ml
9) N-EICOSANE	12.530	910995	3.217 ug/ml
10) N-TETRACOSANE	14.828	506124	1.814 ug/ml
11) N-OCTACOSANE	16.797	306679	1.126 ug/ml
12) N-DOTRIACONTANE	18.469	50320	0.188 ug/ml
14) N-HEXATRIACONTANE	20.000	951154	3.803 ug/ml

(f)=RT Delta > 1/2 Window

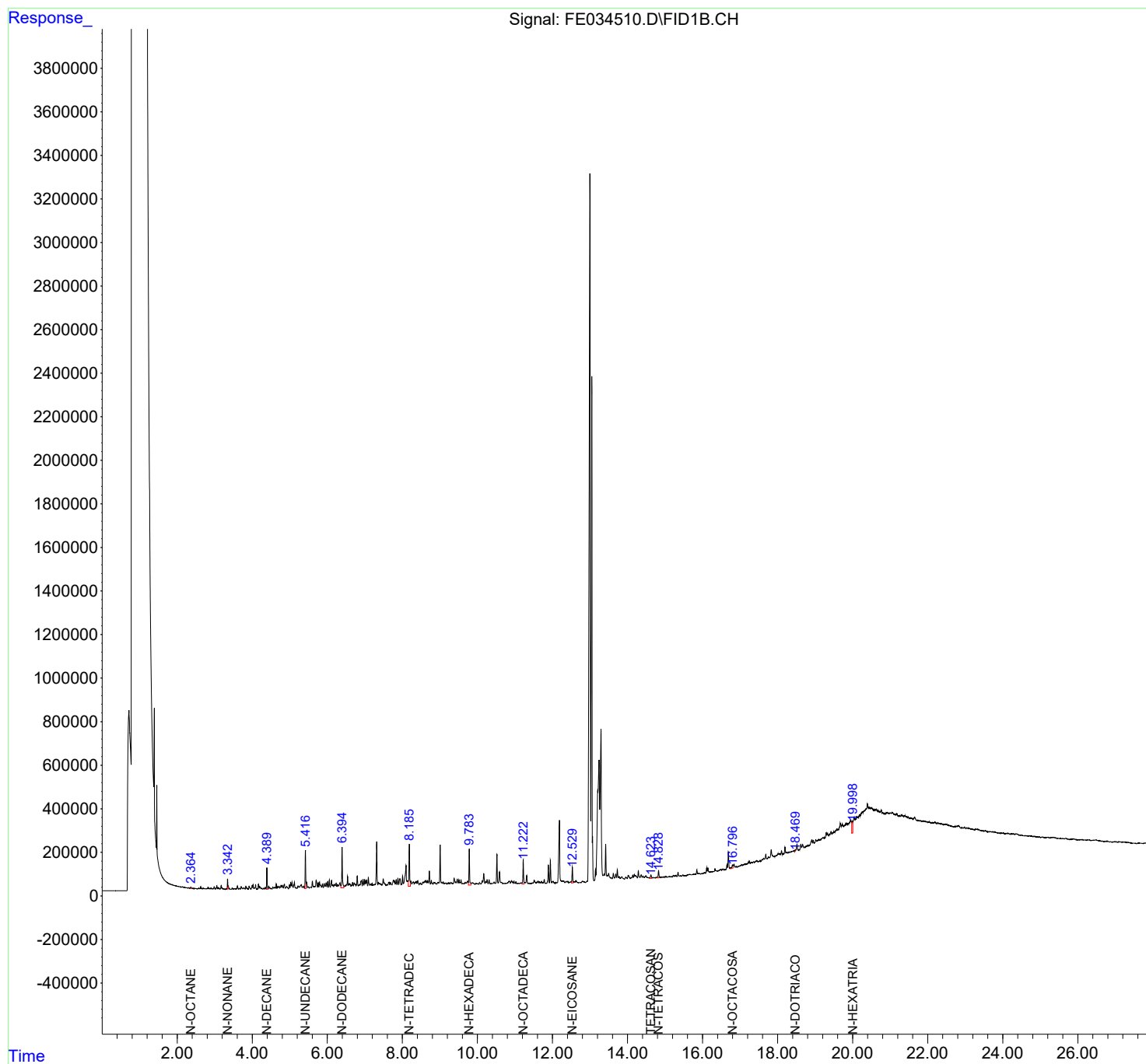
(m)=manual int.

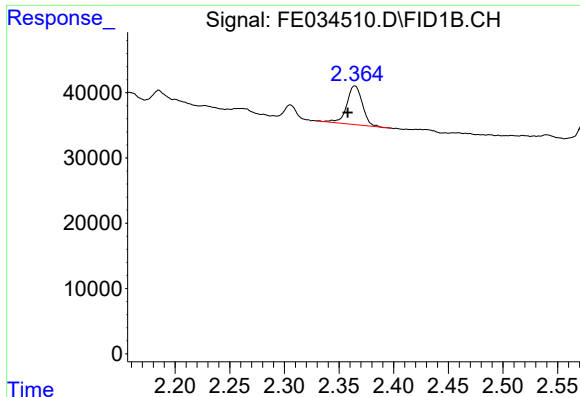
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Signal Info : 20m x 0.18mm x 0.18um

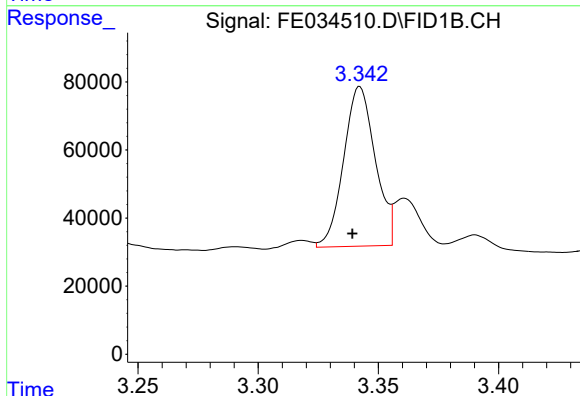




#1 N-OCTANE

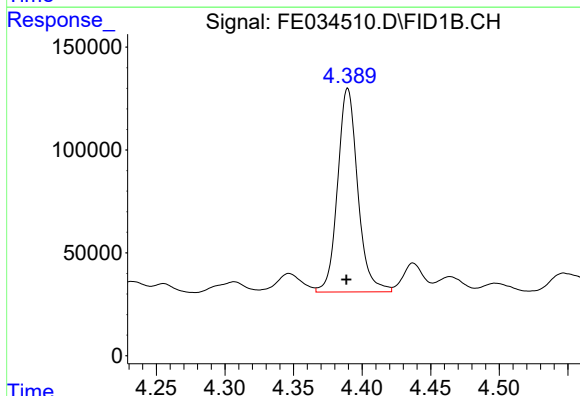
R.T.: 2.365 min
Delta R.T.: 0.007 min
Response: 58921
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



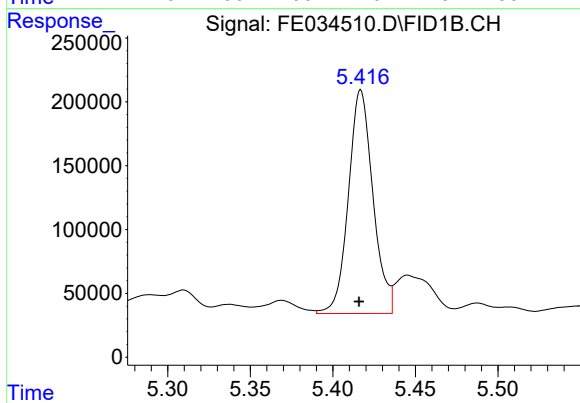
#2 N-NONANE

R.T.: 3.342 min
Delta R.T.: 0.003 min
Response: 428456
Conc: 1.57 ug/ml



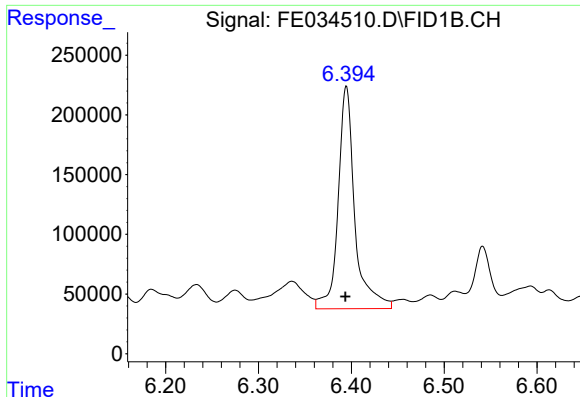
#3 N-DECANE

R.T.: 4.390 min
Delta R.T.: 0.001 min
Response: 1011939
Conc: 3.71 ug/ml



#4 N-UNDECANE

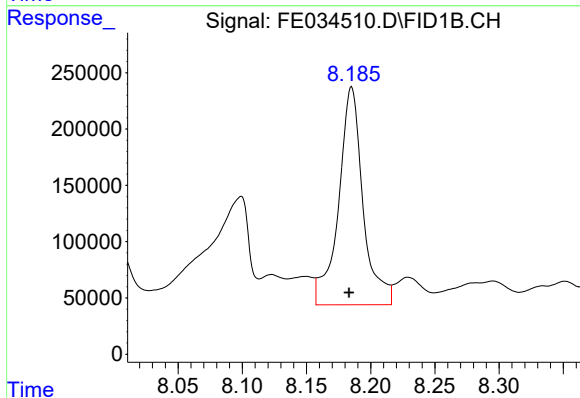
R.T.: 5.417 min
Delta R.T.: 0.001 min
Response: 1811822
Conc: 6.36 ug/ml



#5 N-DODECANE

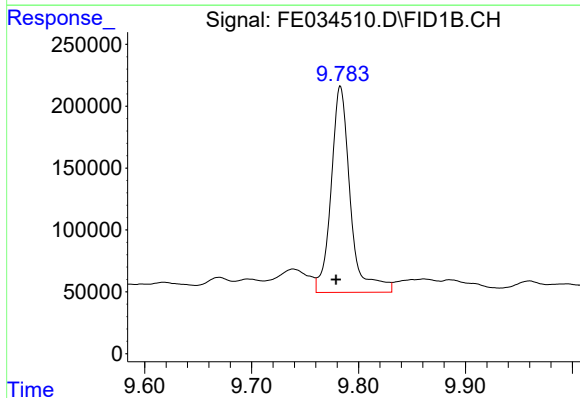
R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 2326664
Conc: 8.28 ug/ml

Instrument :
FID_E
ClientSampleId :



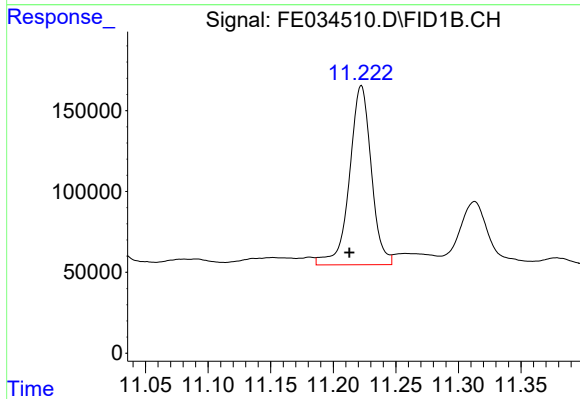
#6 N-TETRADECANE

R.T.: 8.185 min
Delta R.T.: 0.002 min
Response: 2562848
Conc: 9.26 ug/ml



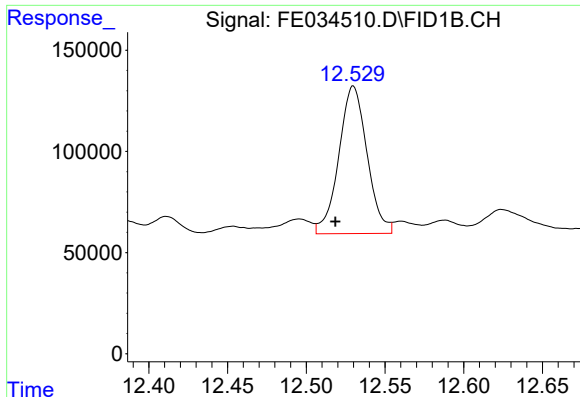
#7 N-HEXADECANE

R.T.: 9.783 min
Delta R.T.: 0.004 min
Response: 2075508
Conc: 7.35 ug/ml



#8 N-OCTADECANE

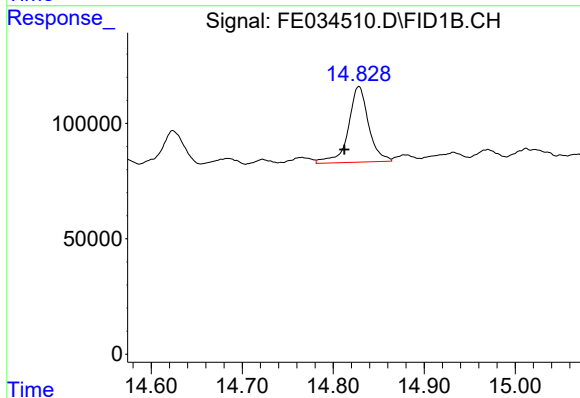
R.T.: 11.222 min
Delta R.T.: 0.010 min
Response: 1345210
Conc: 4.75 ug/ml



#9 N-EICOSANE

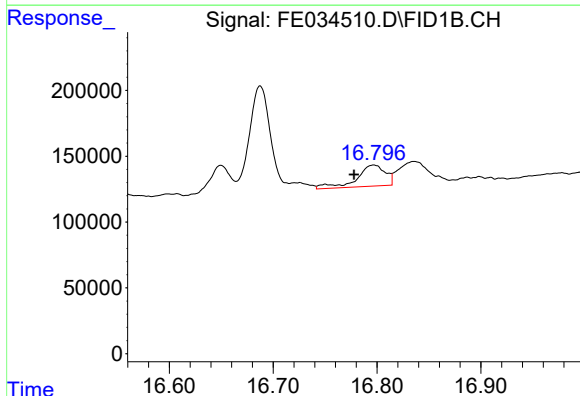
R.T.: 12.530 min
Delta R.T.: 0.011 min
Response: 910995
Conc: 3.22 ug/ml

Instrument :
FID_E
ClientSampleId :



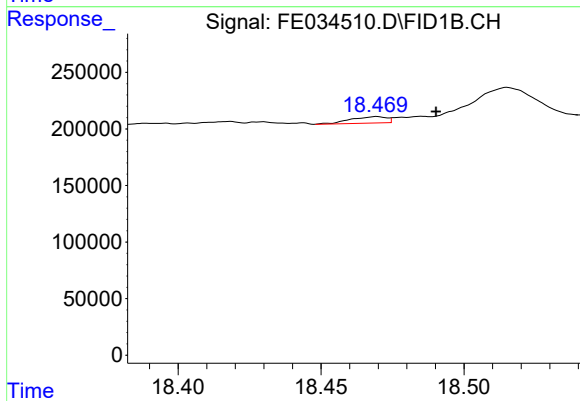
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: 0.016 min
Response: 506124
Conc: 1.81 ug/ml



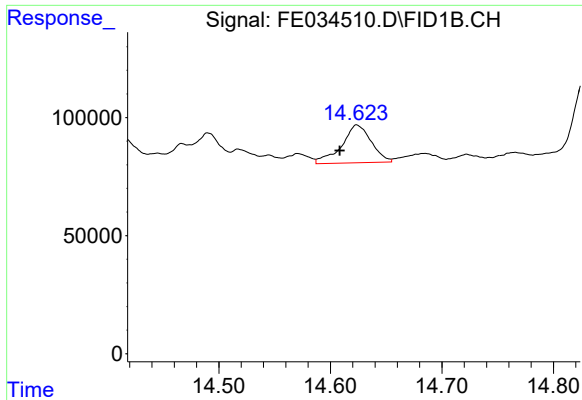
#11 N-OCTACOSANE

R.T.: 16.797 min
Delta R.T.: 0.019 min
Response: 306679
Conc: 1.13 ug/ml



#12 N-DOTRIACONTANE

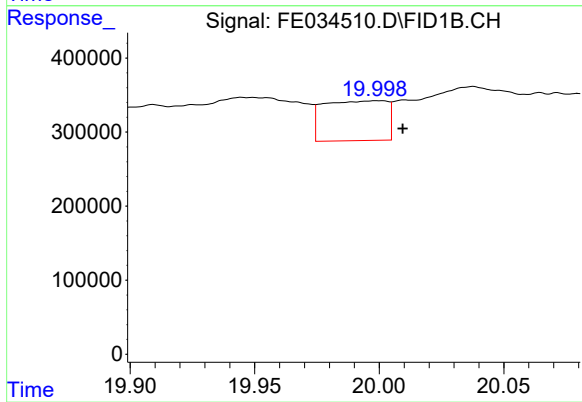
R.T.: 18.469 min
Delta R.T.: -0.021 min
Response: 50320
Conc: 0.19 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: 0.016 min
Response: 295614
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 N-HEXATRIACONTANE

R.T.: 20.000 min
Delta R.T.: -0.010 min
Response: 951154
Conc: 3.80 ug/ml