

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011519\
 Data File : FE029465.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2019 23:07
 Operator : AJ\SJ
 Sample : K1139-07MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 02:33:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 2019
 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...	14.825	3300278	17.211 ug/ml
Target Compounds				
1)	N-OCTANE	2.502	2152458	12.284 ug/ml
3)	N-DECANE	4.545	3305356	11.992 ug/ml
5)	N-DODECANE	6.558	3524643	18.842 ug/ml
6)	N-TETRADECANE	8.438	2140220	11.291 ug/ml
7)	N-HEXADECANE	9.961	3745472	19.635 ug/ml
8)	N-OCTADECANE	11.492	65026	0.340 ug/ml
9)	N-EICOSANE	12.722	3721219	19.617 ug/ml
10)	N-TETRACOSANE	15.030	4541972	23.933 ug/ml
11)	N-OCTACOSANE	17.008	4373984	23.422 ug/ml
12)	N-DOTRIACONTANE	18.733	3575581	21.515 ug/ml
14)	N-HEXATRIACONTANE	20.258	2459982	24.145 ug/ml
15)	N-TETRACONTANE	21.981	2165330	24.948 ug/ml

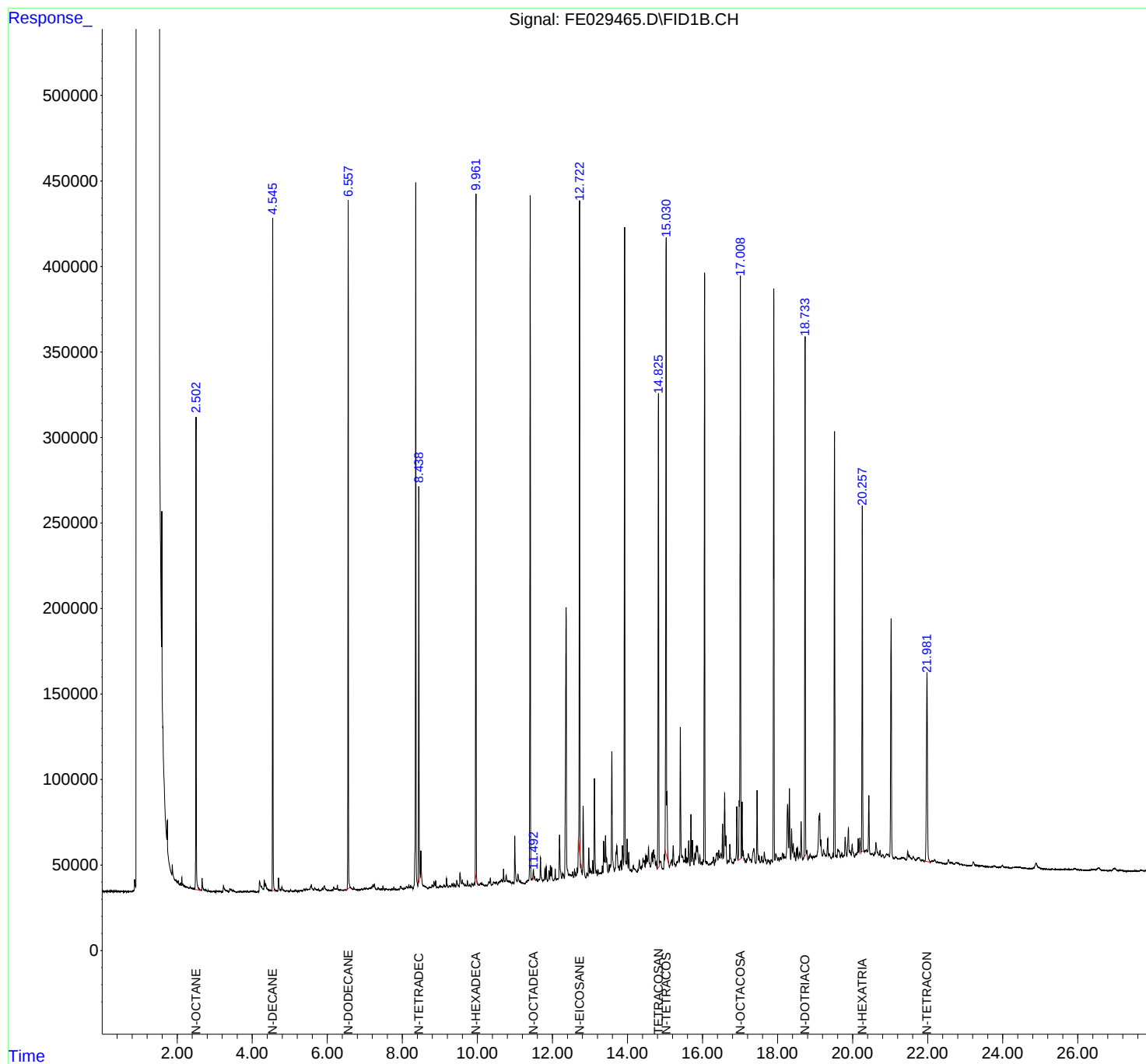
(f)=RT Delta > 1/2 Window

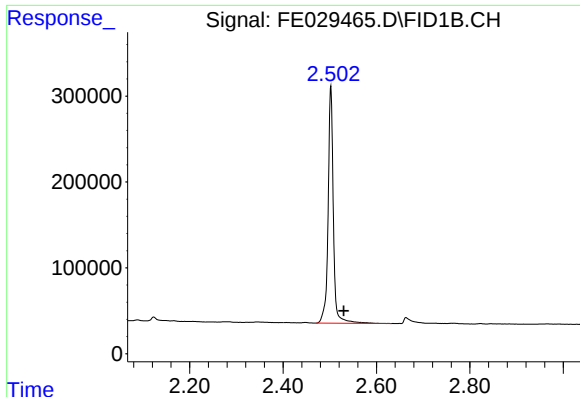
(m)=manual int.

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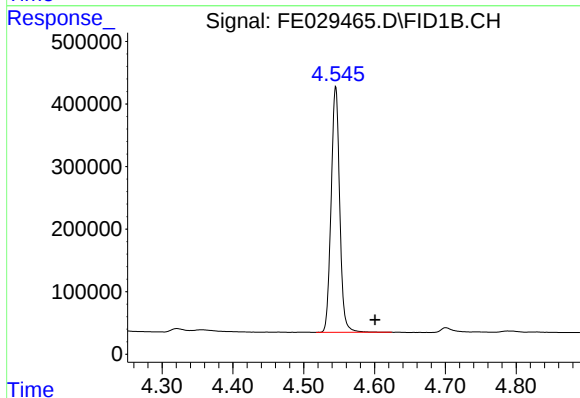
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





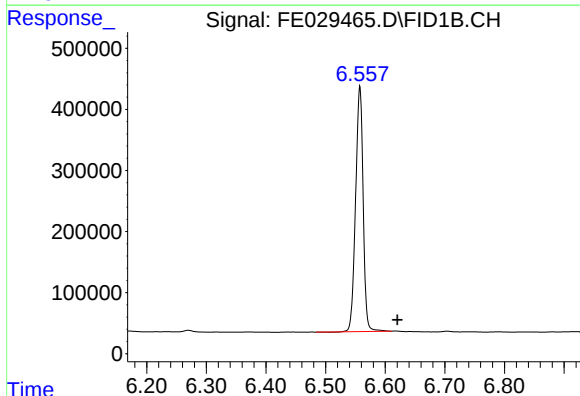
#1 N-OCTANE

R.T.: 2.502 min
Delta R.T.: -0.028 min
Response: 2152458
Conc: 12.28 ug/ml



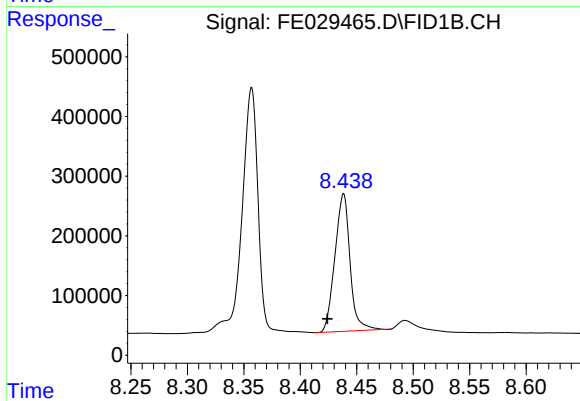
#3 N-DECANE

R.T.: 4.545 min
Delta R.T.: -0.056 min
Response: 3305356
Conc: 11.99 ug/ml



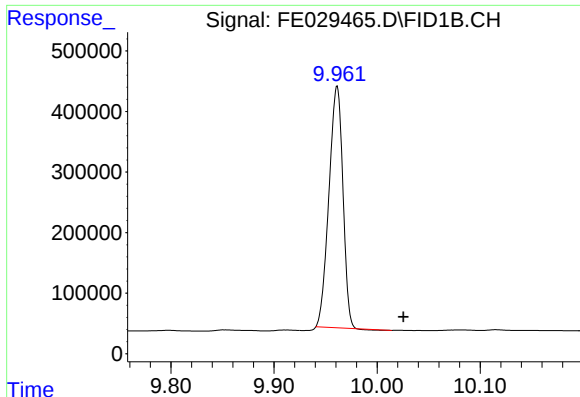
#5 N-DODECANE

R.T.: 6.558 min
Delta R.T.: -0.063 min
Response: 3524643
Conc: 18.84 ug/ml



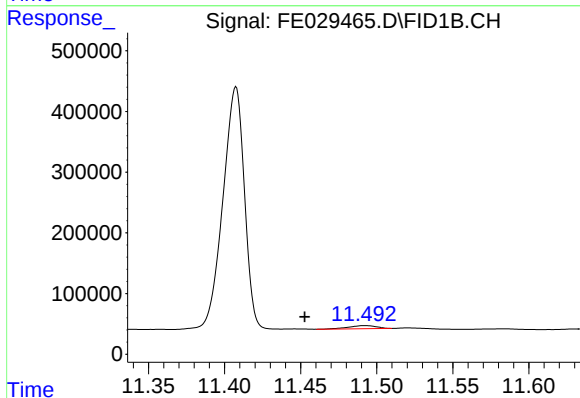
#6 N-TETRADECANE

R.T.: 8.438 min
Delta R.T.: 0.014 min
Response: 2140220
Conc: 11.29 ug/ml



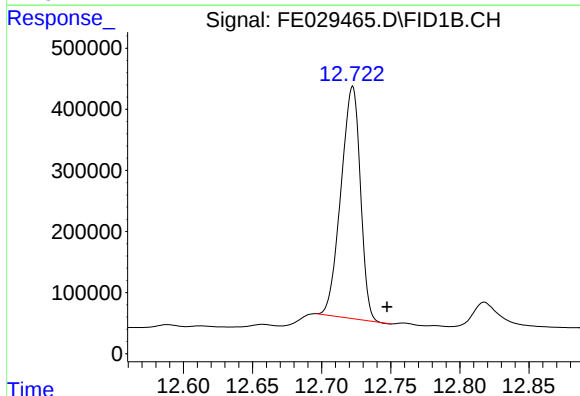
#7 N-HEXADECANE

R.T.: 9.961 min
Delta R.T.: -0.064 min
Response: 3745472
Conc: 19.63 ug/ml



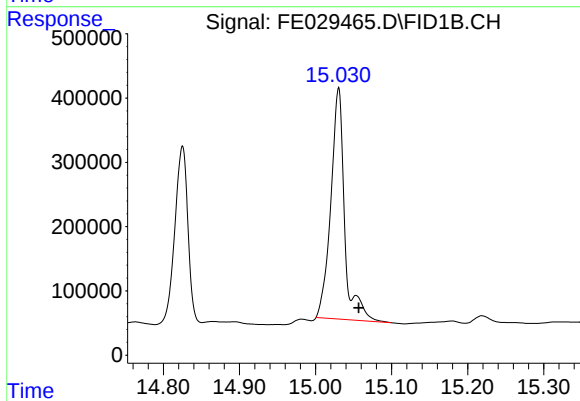
#8 N-OCTADECANE

R.T.: 11.492 min
Delta R.T.: 0.039 min
Response: 65026
Conc: 0.34 ug/ml



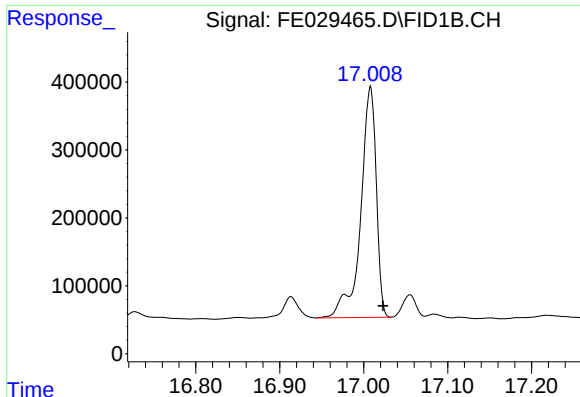
#9 N-EICOSANE

R.T.: 12.722 min
Delta R.T.: -0.025 min
Response: 3721219
Conc: 19.62 ug/ml



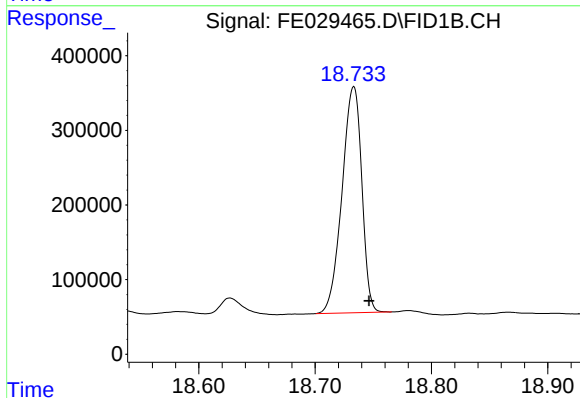
#10 N-TETRACOSANE

R.T.: 15.030 min
Delta R.T.: -0.027 min
Response: 4541972
Conc: 23.93 ug/ml



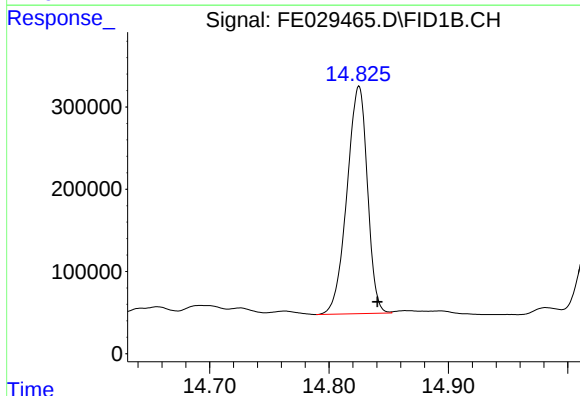
#11 N-OCTACOSANE

R.T.: 17.008 min
Delta R.T.: -0.015 min
Response: 4373984
Conc: 23.42 ug/ml



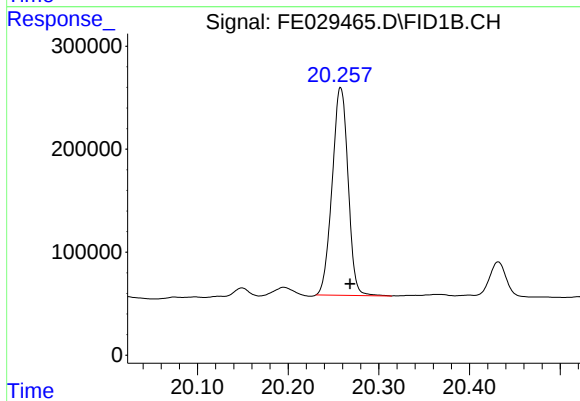
#12 N-DOTRIACONTANE

R.T.: 18.733 min
Delta R.T.: -0.013 min
Response: 3575581
Conc: 21.52 ug/ml



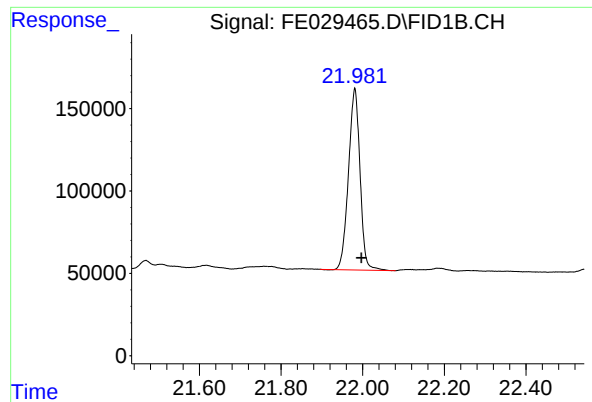
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.825 min
Delta R.T.: -0.016 min
Response: 3300278
Conc: 17.21 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.258 min
Delta R.T.: -0.011 min
Response: 2459982
Conc: 24.15 ug/ml



#15 N-TETRACONTANE

R.T.: 21.981 min
Delta R.T.: -0.017 min
Response: 2165330
Conc: 24.95 ug/ml