

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030620\
 Data File : FE031412.D
 Signal(s) : FID1B.CH
 Acq On : 06 Mar 2020 11:39
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 22:29:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 2020
 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...	14.638	585350	1.883 ug/ml
Target Compounds				
3)	N-DODECANE	6.341	16703565	50.615 ug/ml
6)	N-OCTADECANE	11.174	204137	0.592 ug/ml
7)	N-EICOSANE	12.490	198222	0.569 ug/ml
10)	N-TETRACOSANE	14.796	382879	1.073 ug/ml
11)	N-HEXACOSANE	15.824	461434	1.295 ug/ml
12)	N-OCTACOSANE	16.792	16950842	46.780 ug/ml
13)	N-TRIACONTANE	17.666	2441602	6.646 ug/ml
14)	N-DOTRIACONTANE	18.501	2744411	7.779 ug/ml
15)	N-TETRATRIACONTANE	19.287	1977213	6.474 ug/ml
16)	N-HEXATRIACONTANE	20.028	1335384	5.382 ug/ml
17)	N-OCTATRIACONTANE	20.755	1040809	5.365 ug/ml
18)	N-TETRACONTANE	21.640	1725739	9.391 ug/ml

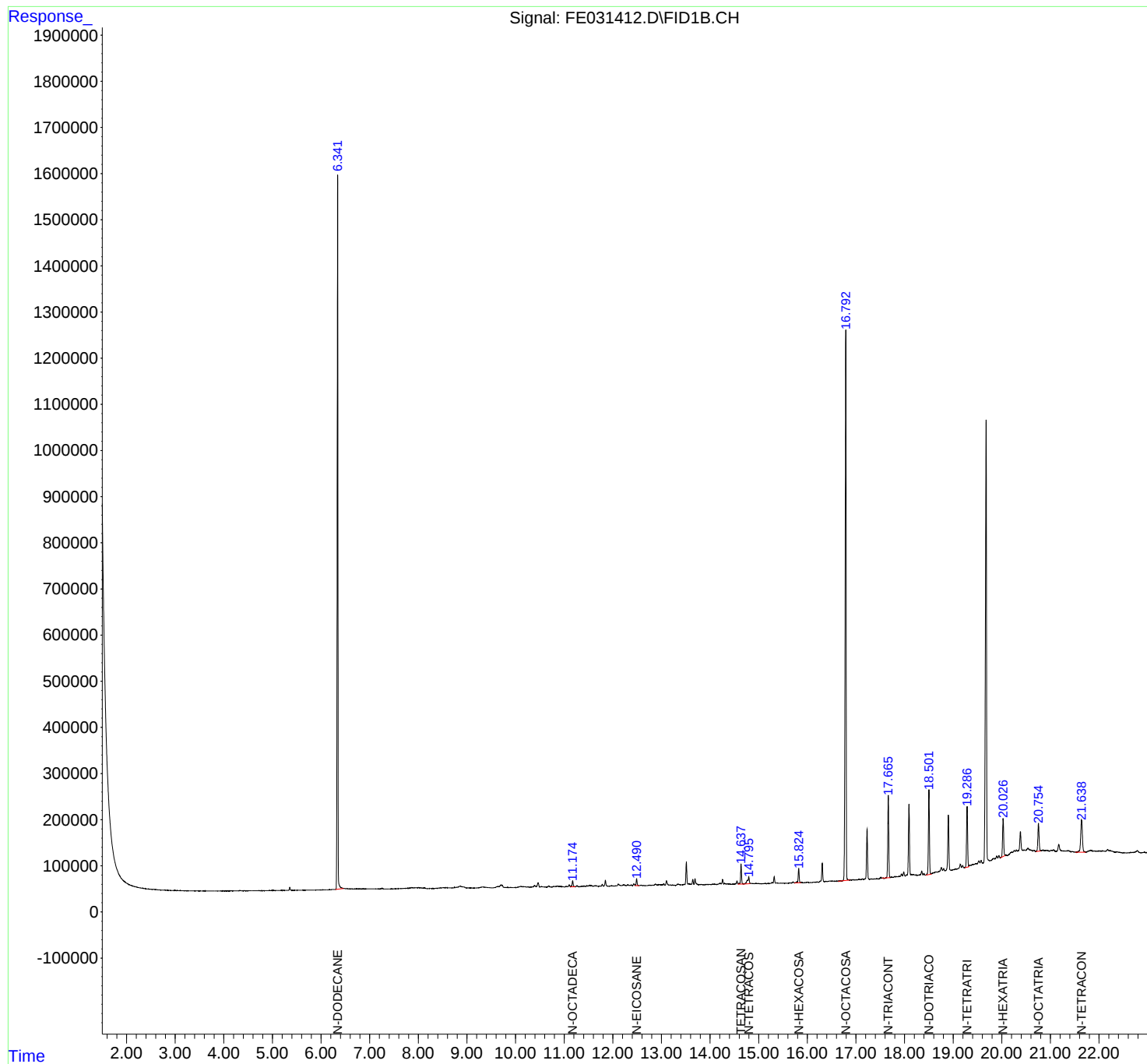
(f)=RT Delta > 1/2 Window

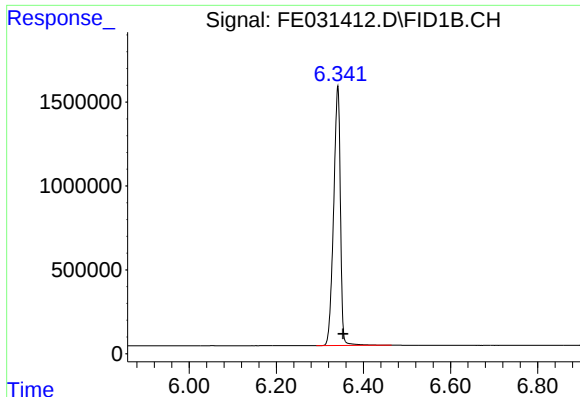
(m)=manual int.

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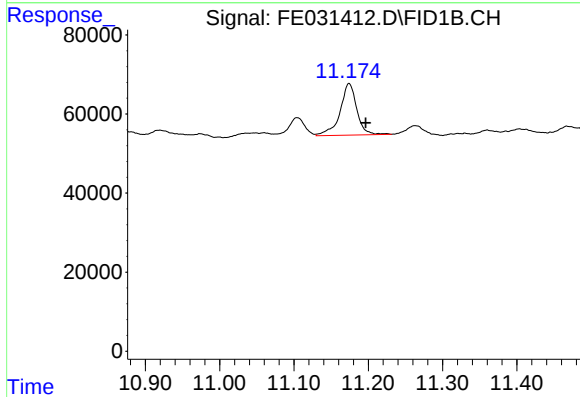
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





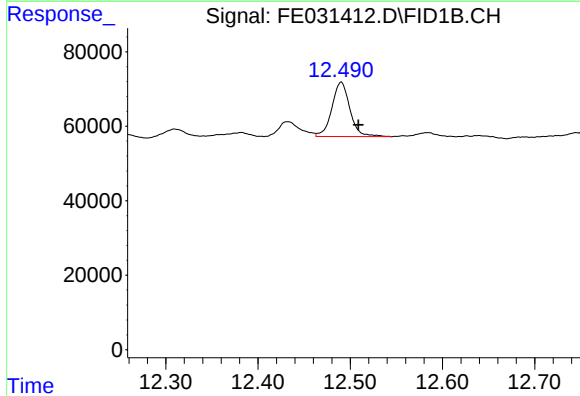
#3 N-DODECANE

R.T.: 6.341 min
Delta R.T.: -0.013 min
Response: 16703565
Conc: 50.62 ug/ml



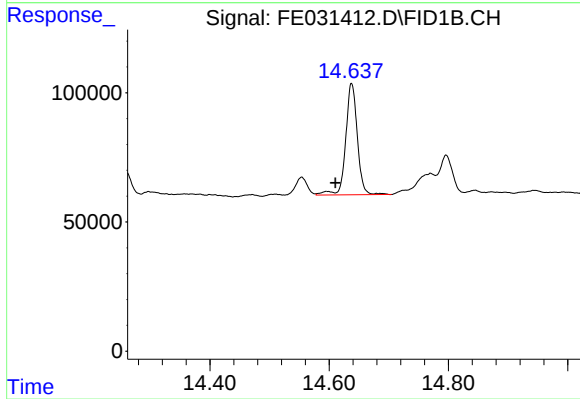
#6 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: -0.022 min
Response: 204137
Conc: 0.59 ug/ml



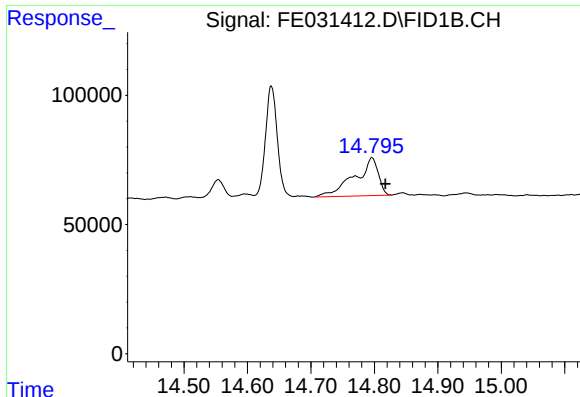
#7 N-EICOSANE

R.T.: 12.490 min
Delta R.T.: -0.019 min
Response: 198222
Conc: 0.57 ug/ml



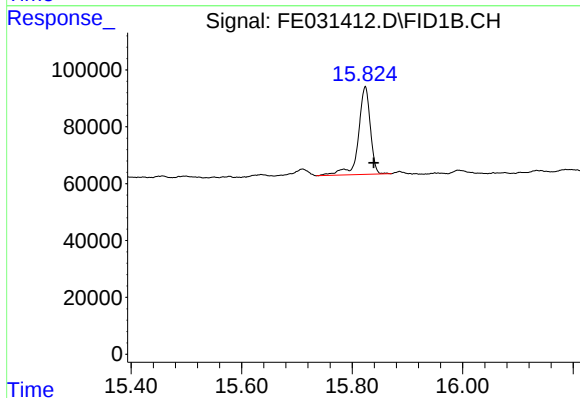
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: 0.027 min
Response: 585350
Conc: 1.88 ug/ml



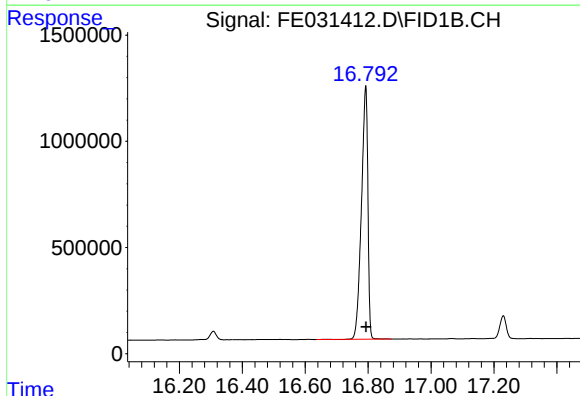
#10 N-TETRACOSANE

R.T.: 14.796 min
Delta R.T.: -0.021 min
Response: 382879
Conc: 1.07 ug/ml



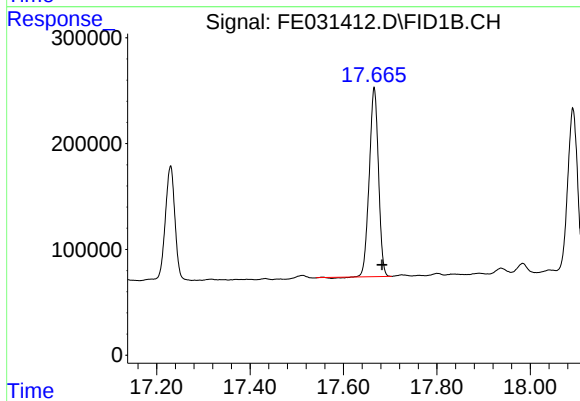
#11 N-HEXACOSANE

R.T.: 15.824 min
Delta R.T.: -0.016 min
Response: 461434
Conc: 1.29 ug/ml



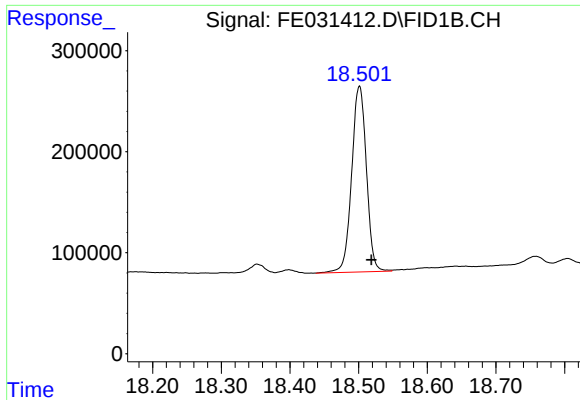
#12 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: -0.002 min
Response: 16950842
Conc: 46.78 ug/ml



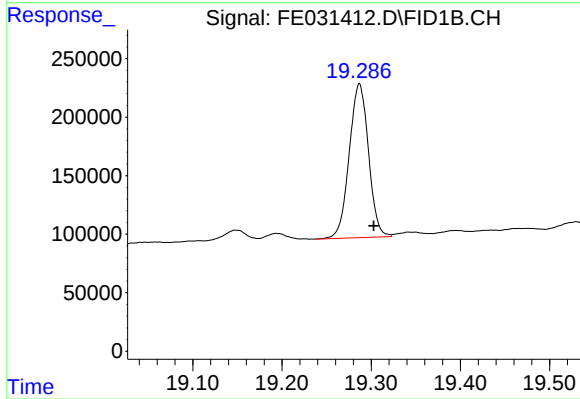
#13 N-TRIACONTANE

R.T.: 17.666 min
Delta R.T.: -0.017 min
Response: 2441602
Conc: 6.65 ug/ml



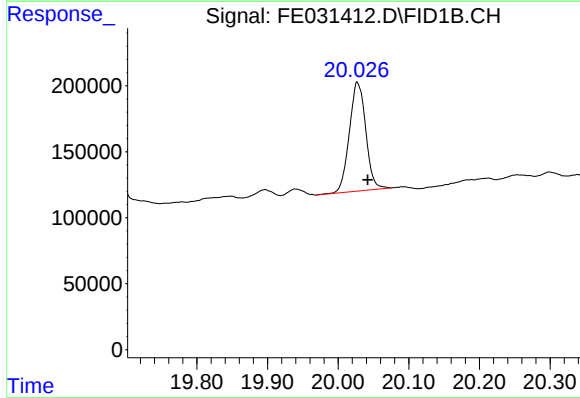
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: -0.017 min
Response: 2744411
Conc: 7.78 ug/ml



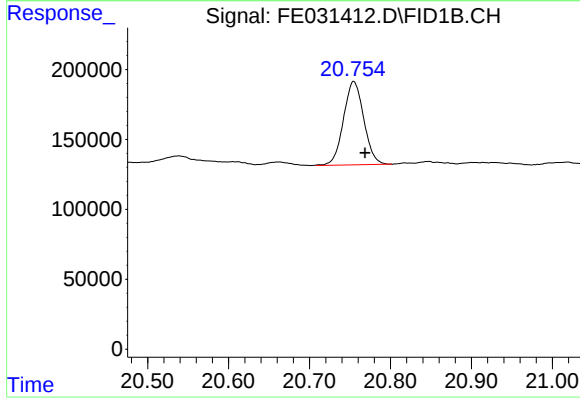
#15 N-TETRATRIACONTANE

R.T.: 19.287 min
Delta R.T.: -0.016 min
Response: 1977213
Conc: 6.47 ug/ml



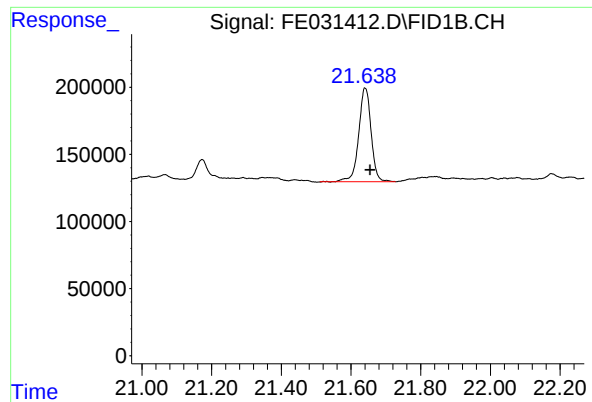
#16 N-HEXATRIACONTANE

R.T.: 20.028 min
Delta R.T.: -0.014 min
Response: 1335384
Conc: 5.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.755 min
Delta R.T.: -0.014 min
Response: 1040809
Conc: 5.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.640 min
Delta R.T.: -0.014 min
Response: 1725739
Conc: 9.39 ug/ml