

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011520\
 Data File : FE031124.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2020 13:08
 Operator : DD\AJ
 Sample : L1005-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 00:26:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.629	4955137	14.850 ug/ml
Target Compounds			
2) N-DECANE	4.355	971580	2.586 ug/ml
3) N-DODECANE	6.367	6439328	18.245 ug/ml
4) N-TETRADECANE	8.165	8324267	21.770 ug/ml
5) N-HEXADECANE	9.763	3655621	9.443 ug/ml
6) N-OCTADECANE	11.206	1183458	3.076 ug/ml
7) N-EICOSANE	12.521	1315006	3.380 ug/ml
8) N-DOCOSANE	13.722	1779443	4.608 ug/ml
10) N-TETRACOSANE	14.805	3712981	9.681 ug/ml
11) N-HEXACOSANE	15.860	3618383	9.460 ug/ml
12) N-OCTACOSANE	16.822	5237263	13.624 ug/ml
13) N-TRIACONTANE	17.713	7138266	18.620 ug/ml
14) N-DOTRIACONTANE	18.552	3516135	9.722 ug/ml
15) N-TETRATRIACONTANE	19.294	210452	0.631 ug/ml
16) N-HEXATRIACONTANE	20.088	970171	3.279 ug/ml
17) N-OCTATRIACONTANE	20.726	271068	1.045 ug/ml
18) N-TETRACONTANE	21.671	46611	0.188 ug/ml

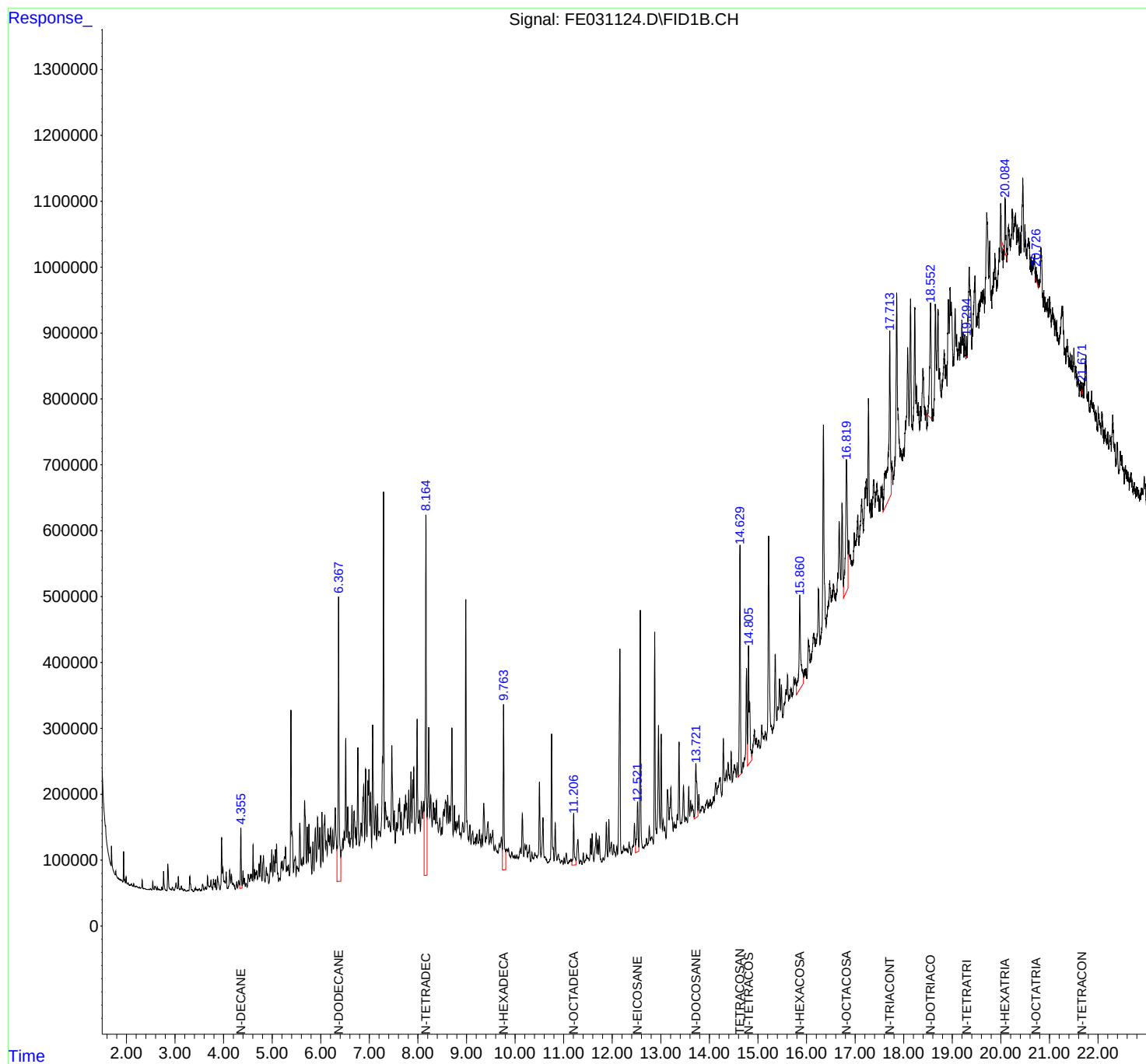
(f)=RT Delta > 1/2 Window

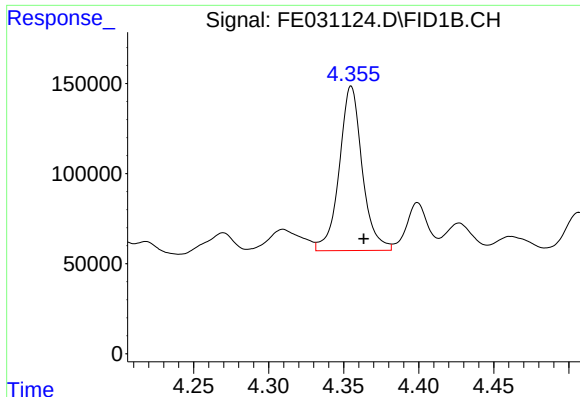
(m)=manual int.

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Operator : DD\AJ
Sample : L1005-01
Misc :
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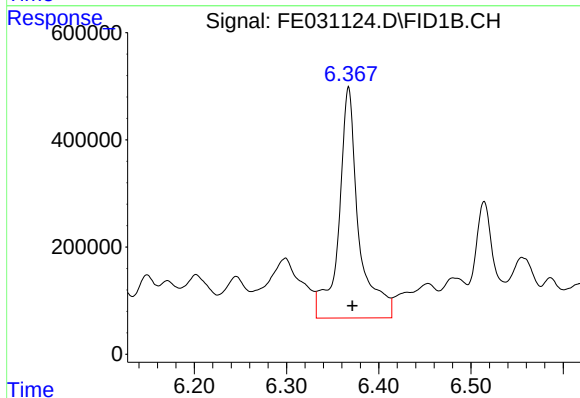
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





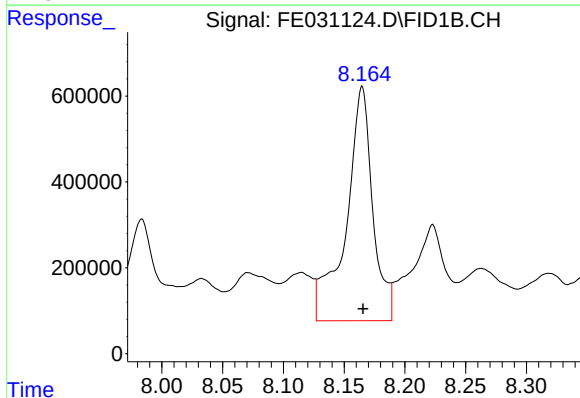
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.008 min
Response: 971580
Conc: 2.59 ug/ml



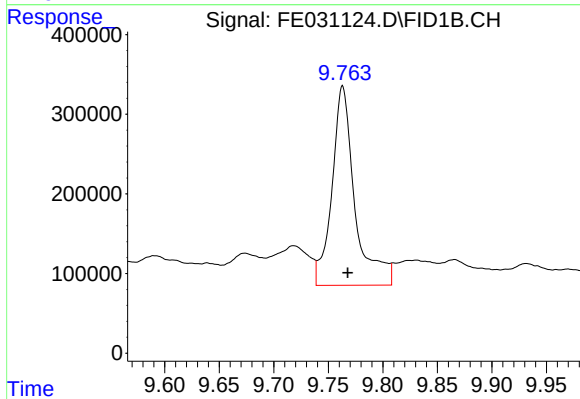
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 6439328
Conc: 18.25 ug/ml



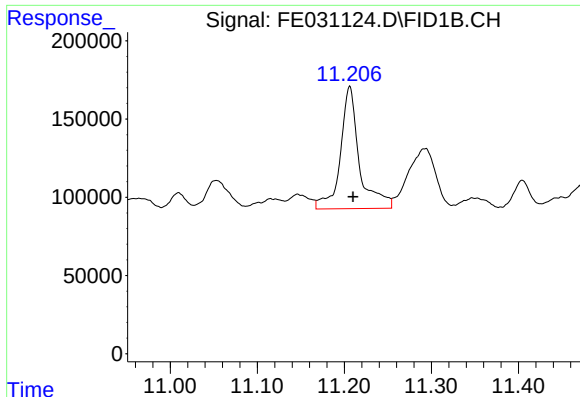
#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 8324267
Conc: 21.77 ug/ml



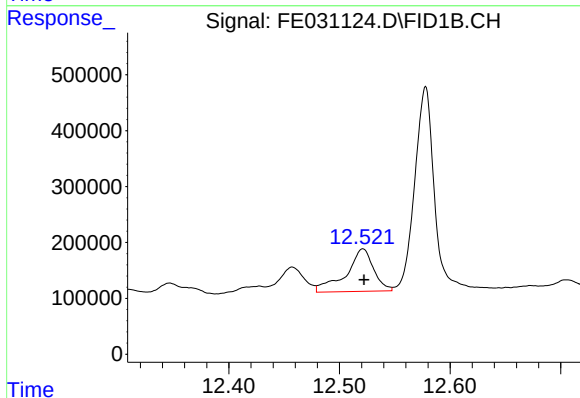
#5 N-HEXADECANE

R.T.: 9.763 min
Delta R.T.: -0.005 min
Response: 3655621
Conc: 9.44 ug/ml



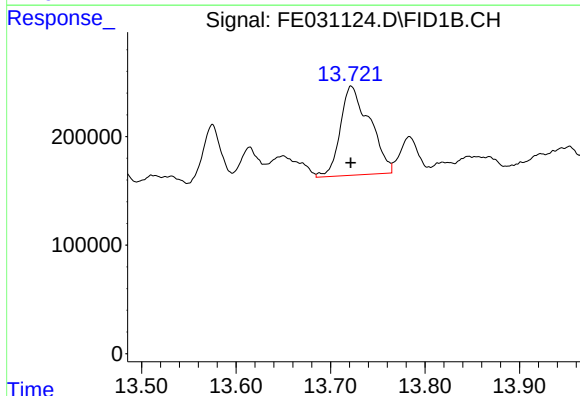
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: -0.004 min
Response: 1183458
Conc: 3.08 ug/ml



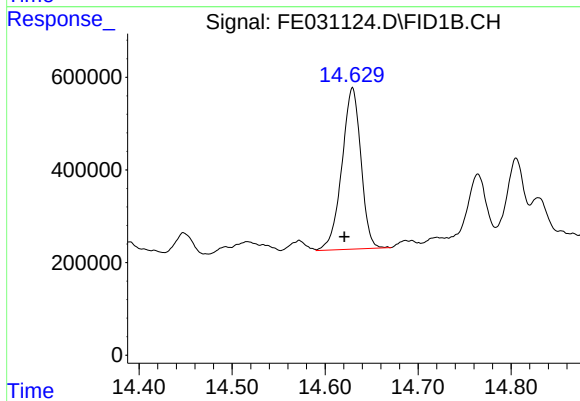
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: 0.000 min
Response: 1315006
Conc: 3.38 ug/ml



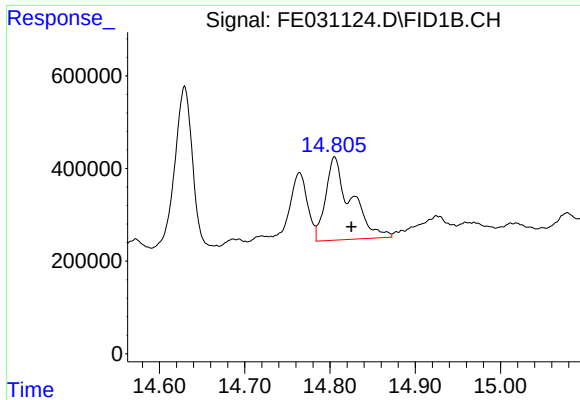
#8 N-DOCOSANE

R.T.: 13.722 min
Delta R.T.: 0.000 min
Response: 1779443
Conc: 4.61 ug/ml



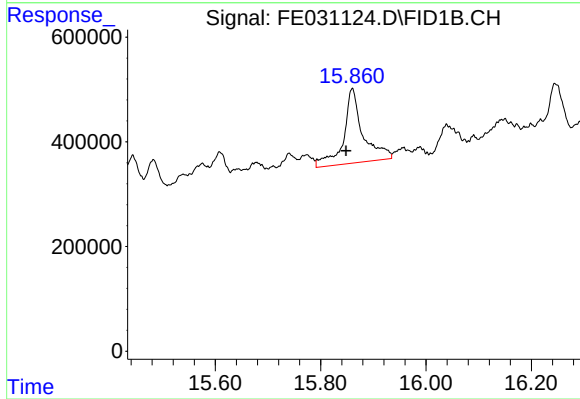
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: 0.009 min
Response: 4955137
Conc: 14.85 ug/ml



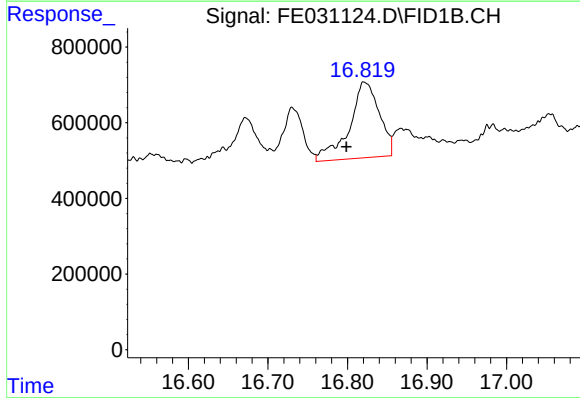
#10 N-TETRACOSANE

R.T.: 14.805 min
Delta R.T.: -0.020 min
Response: 3712981
Conc: 9.68 ug/ml



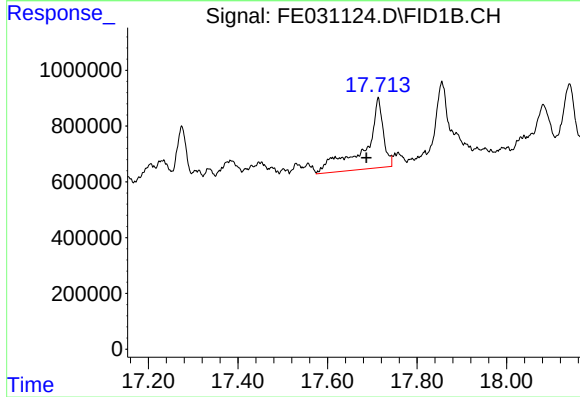
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: 0.012 min
Response: 3618383
Conc: 9.46 ug/ml



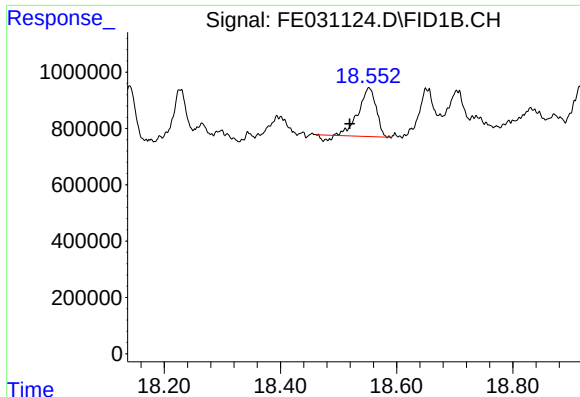
#12 N-OCTACOSANE

R.T.: 16.822 min
Delta R.T.: 0.023 min
Response: 5237263
Conc: 13.62 ug/ml



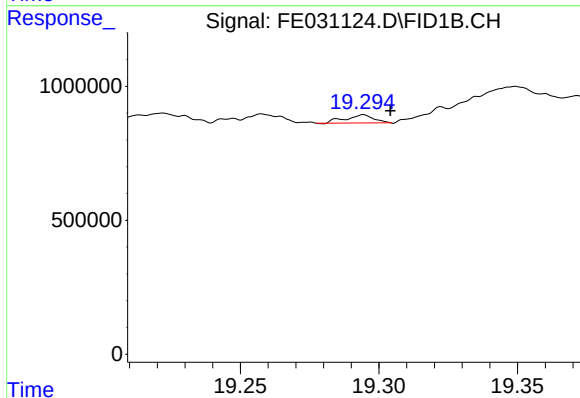
#13 N-TRIACONTANE

R.T.: 17.713 min
Delta R.T.: 0.026 min
Response: 7138266
Conc: 18.62 ug/ml



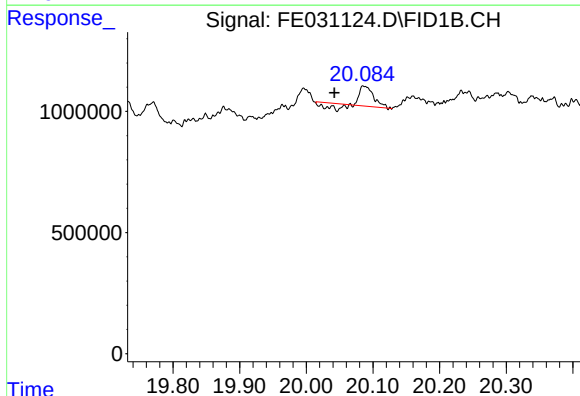
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: 0.033 min
Response: 3516135
Conc: 9.72 ug/ml



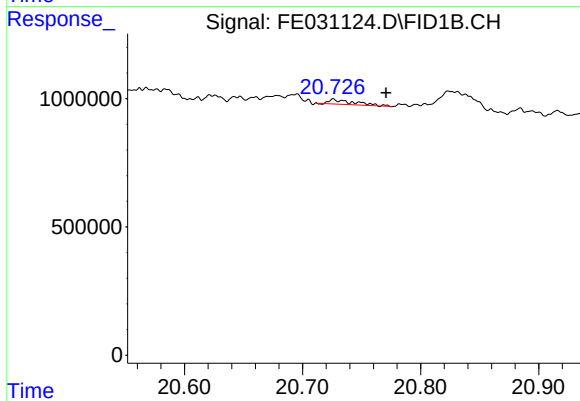
#15 N-TETRATRIACONTANE

R.T.: 19.294 min
Delta R.T.: -0.010 min
Response: 210452
Conc: 0.63 ug/ml



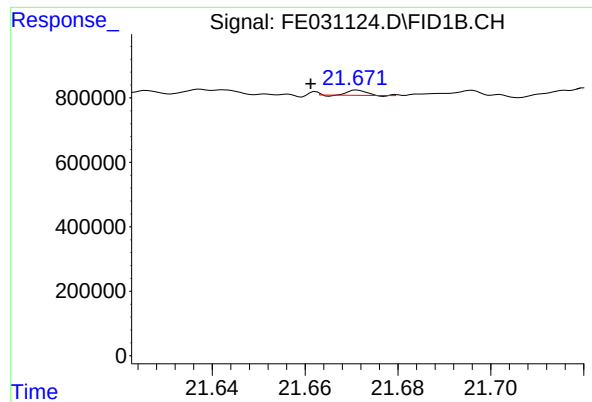
#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: 0.045 min
Response: 970171
Conc: 3.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.726 min
Delta R.T.: -0.045 min
Response: 271068
Conc: 1.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.671 min
Delta R.T.: 0.010 min
Response: 46611
Conc: 0.19 ug/ml