

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072020\
 Data File : FE032415.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jul 2020 12:13
 Operator : DD\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 00:53:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.785	160035	0.526 ug/ml
Target Compounds			
7) N-EICOSANE	12.603f	1236383	3.515 ug/ml
8) N-DOCOSANE	13.826	2633655	7.495 ug/ml
10) N-TETRACOSANE	14.934	2152793	6.082 ug/ml
11) N-HEXACOSANE	15.960	1496095	4.263 ug/ml
12) N-OCTACOSANE	16.910	1321789	3.758 ug/ml
13) N-TRIACONTANE	17.795	1105666	3.145 ug/ml
14) N-DOTRIACONTANE	18.627	1940392	5.832 ug/ml
15) N-TETRATRIACONTANE	19.464	189237	0.674 ug/ml
16) N-HEXATRIACONTANE	20.187	330201	1.528 ug/ml
17) N-OCTATRIACONTANE	20.909	402204	2.284 ug/ml
18) N-TETRACONTANE	21.864	1193149	7.254 ug/ml

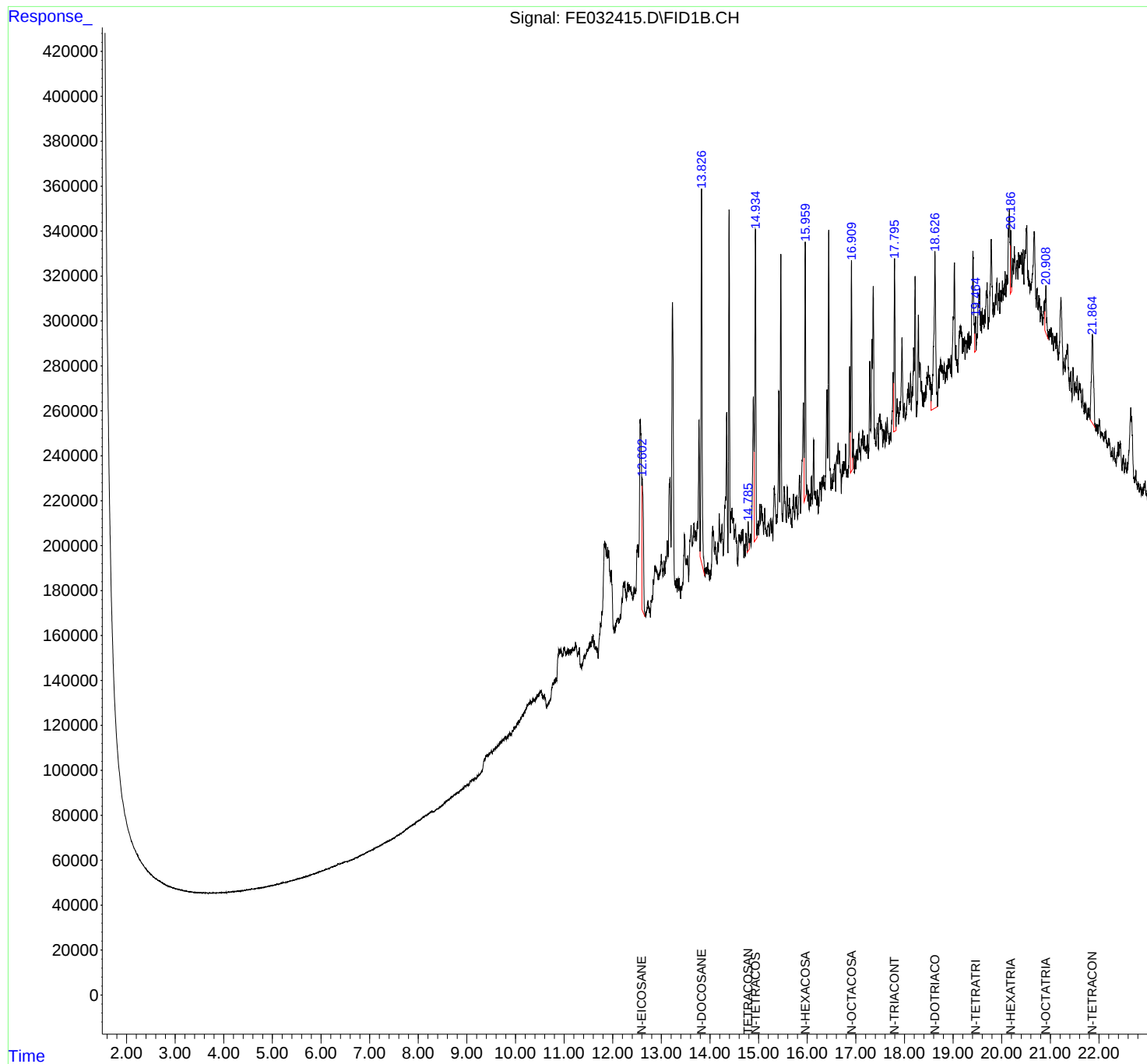
(f)=RT Delta > 1/2 Window

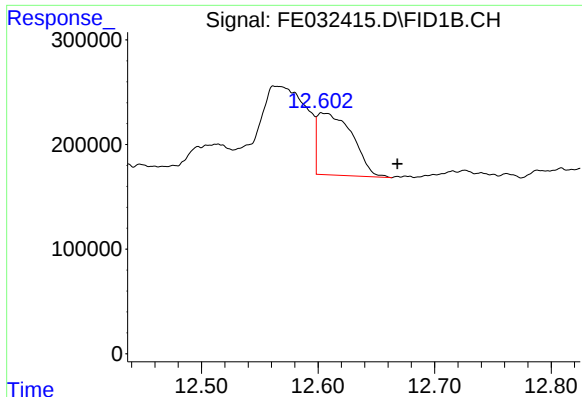
(m)=manual int.

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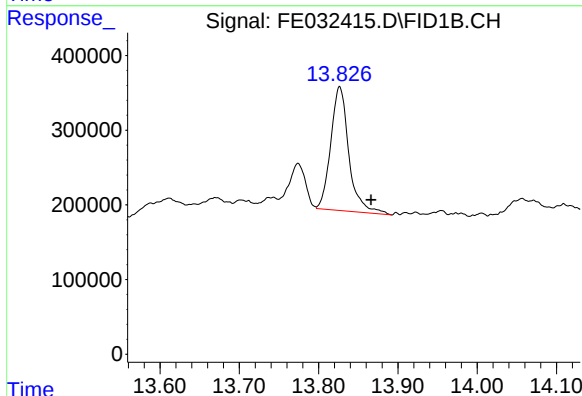
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





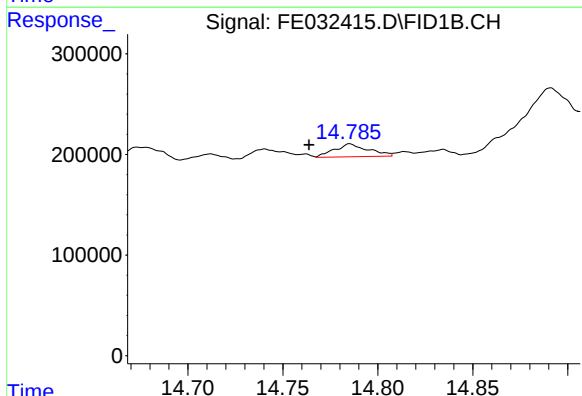
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: -0.065 min
Response: 1236383
Conc: 3.52 ug/ml



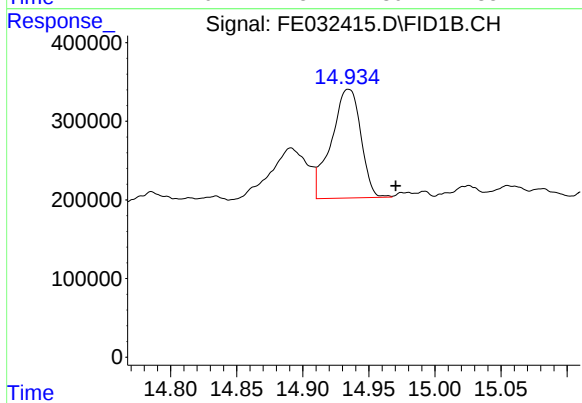
#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: -0.040 min
Response: 2633655
Conc: 7.50 ug/ml



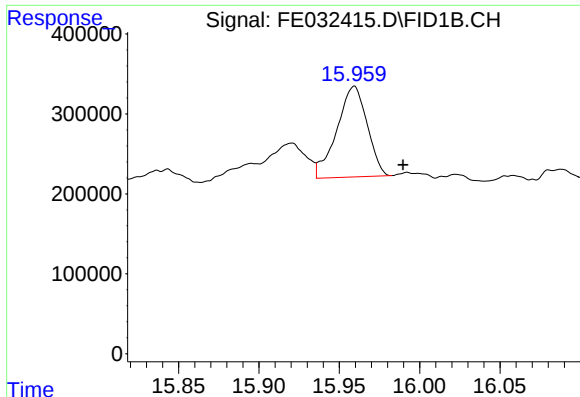
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.021 min
Response: 160035
Conc: 0.53 ug/ml



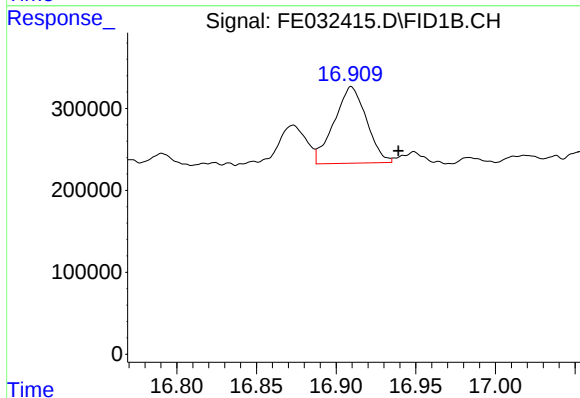
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.036 min
Response: 2152793
Conc: 6.08 ug/ml



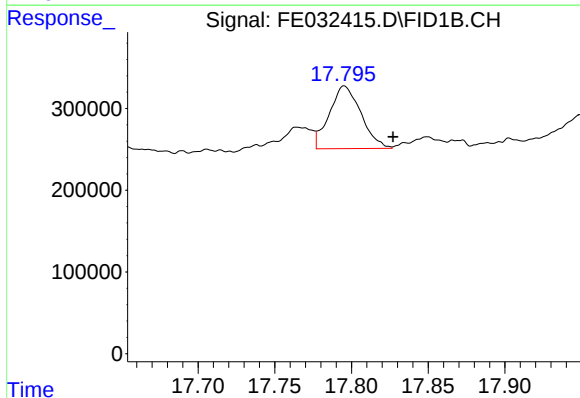
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: -0.030 min
Response: 1496095
Conc: 4.26 ug/ml



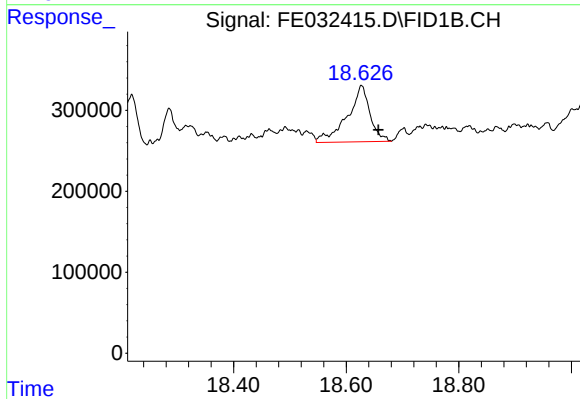
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: -0.029 min
Response: 1321789
Conc: 3.76 ug/ml



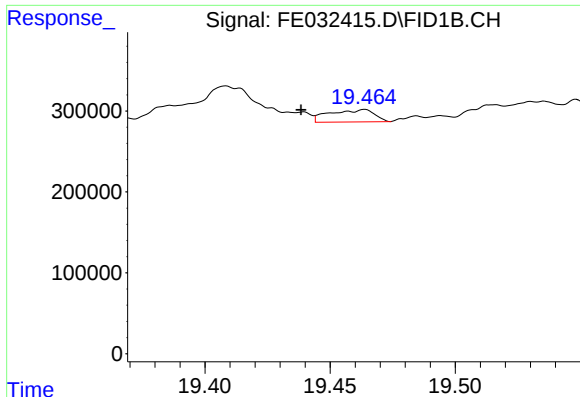
#13 N-TRIACONTANE

R.T.: 17.795 min
Delta R.T.: -0.032 min
Response: 1105666
Conc: 3.14 ug/ml



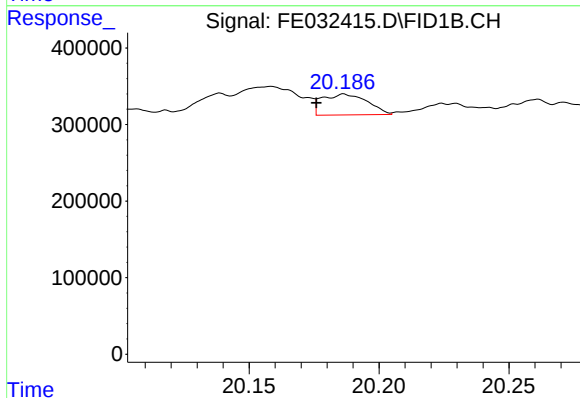
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: -0.030 min
Response: 1940392
Conc: 5.83 ug/ml



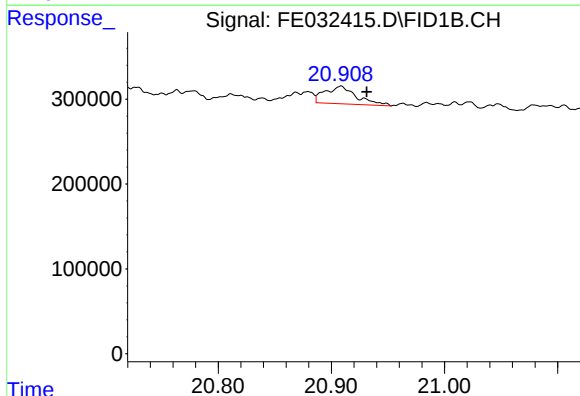
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: 0.025 min
Response: 189237
Conc: 0.67 ug/ml



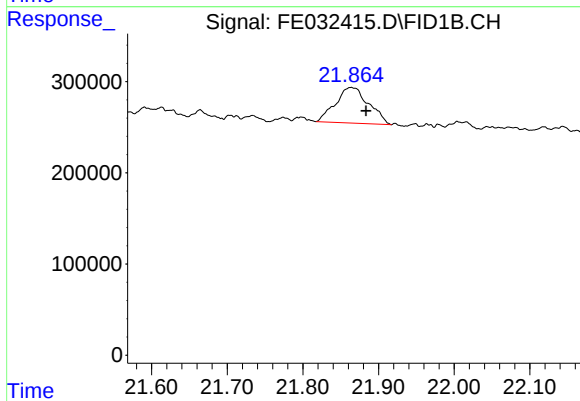
#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: 0.011 min
Response: 330201
Conc: 1.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: -0.023 min
Response: 402204
Conc: 2.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: -0.020 min
Response: 1193149
Conc: 7.25 ug/ml