

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092220\
 Data File : FE032790.D
 Signal(s) : FID1B.CH
 Acq On : 22 Sep 2020 15:02
 Operator : DD\AJ
 Sample : L3866-06 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 01:32:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.673	564244	1.801 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.292f	135261	0.401 ug/ml
7)	N-EICOSANE	12.571	255255	0.730 ug/ml
8)	N-DOCOSANE	13.775	300147	0.862 ug/ml
10)	N-TETRACOSANE	14.872	3311737	9.422 ug/ml
11)	N-HEXACOSANE	15.893	217356	0.623 ug/ml
12)	N-OCTACOSANE	16.875	1118484	3.224 ug/ml
13)	N-TRIACONTANE	17.735	644001	1.868 ug/ml
14)	N-DOTRIACONTANE	18.552	1077041	3.236 ug/ml
15)	N-TETRATRIACONTANE	19.351	155624	0.490 ug/ml
16)	N-HEXATRIACONTANE	20.097	300777	1.019 ug/ml
17)	N-OCTATRIACONTANE	20.835	187599	0.690 ug/ml
18)	N-TETRACONTANE	21.764	49524	0.183 ug/ml

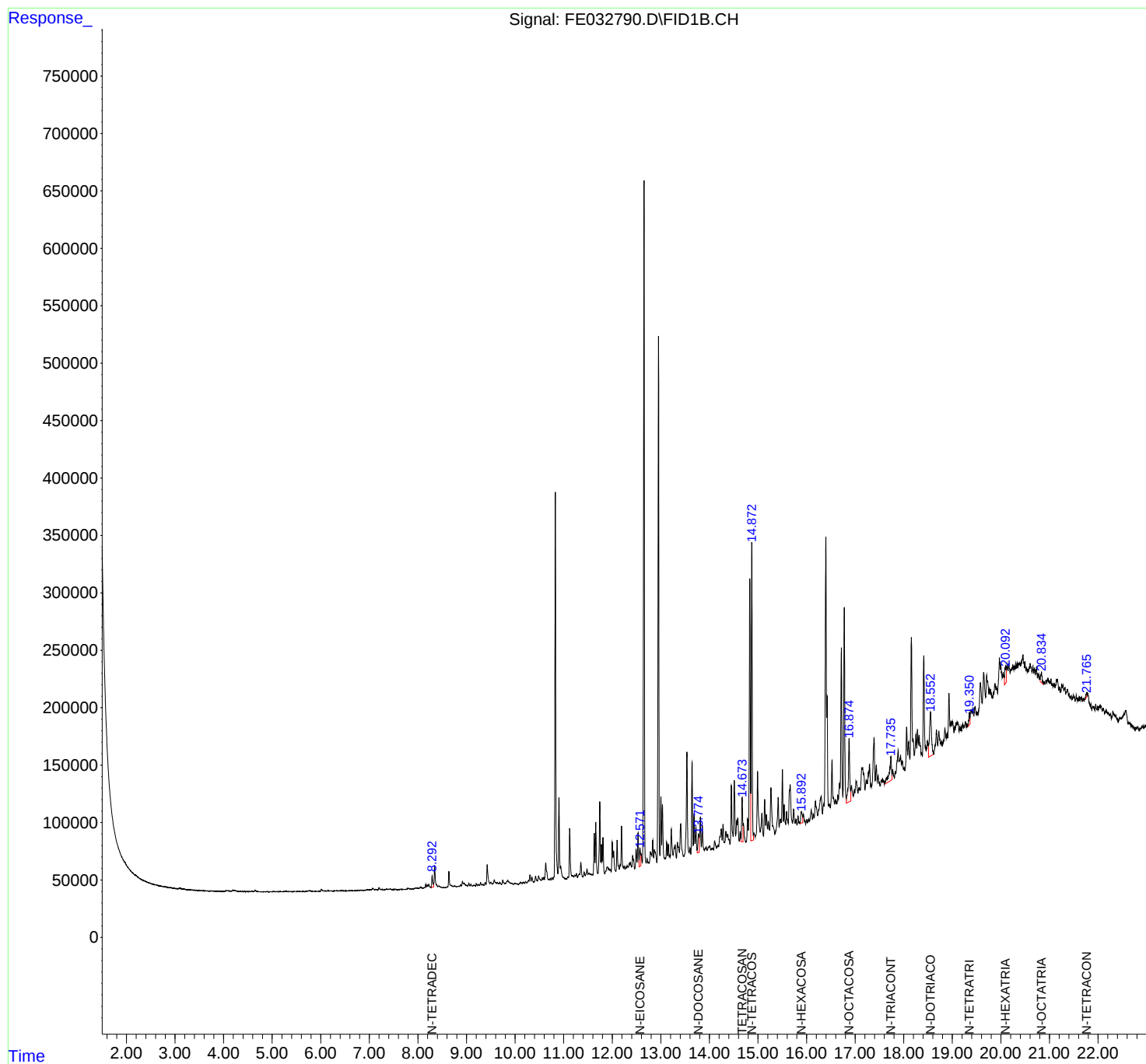
(f)=RT Delta > 1/2 Window

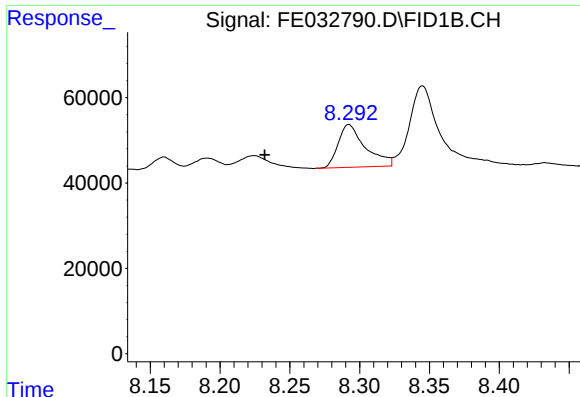
(m)=manual int.

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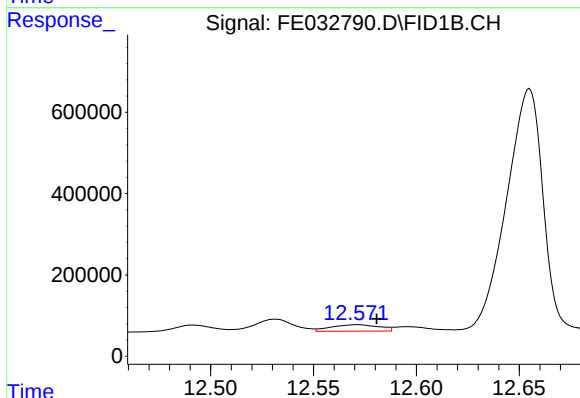
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





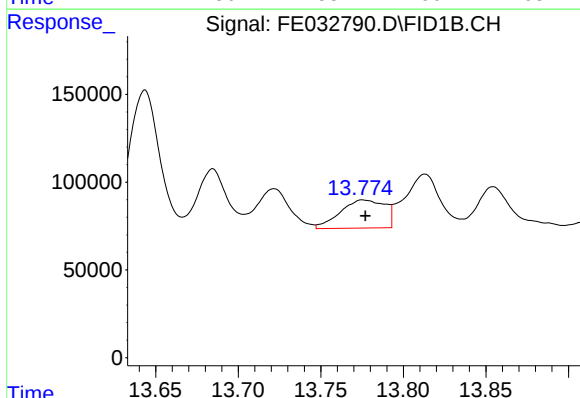
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: 0.060 min
Response: 135261
Conc: 0.40 ug/ml



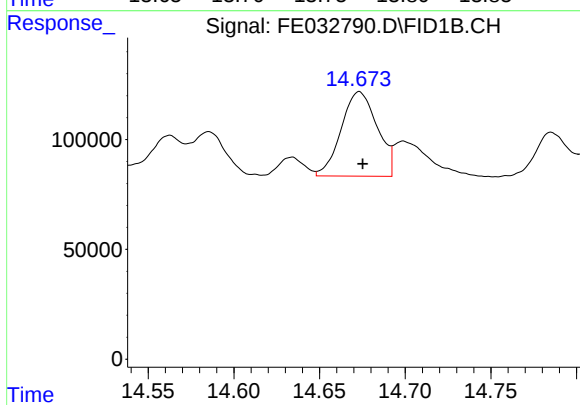
#7 N-EICOSANE

R.T.: 12.571 min
Delta R.T.: -0.009 min
Response: 255255
Conc: 0.73 ug/ml



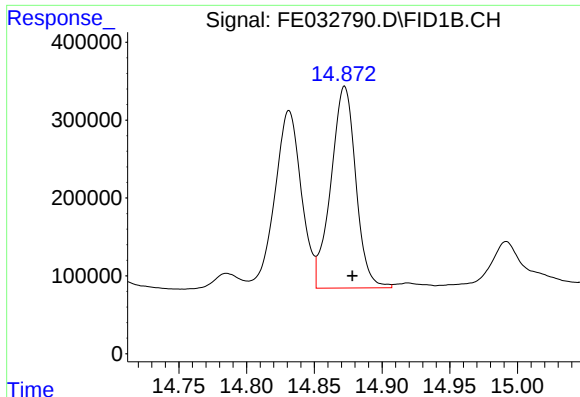
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: -0.002 min
Response: 300147
Conc: 0.86 ug/ml



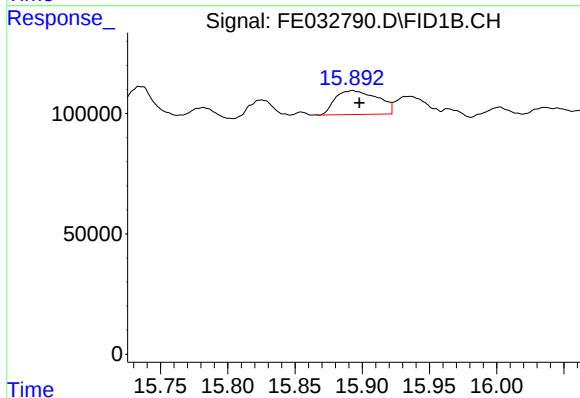
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.673 min
Delta R.T.: -0.002 min
Response: 564244
Conc: 1.80 ug/ml



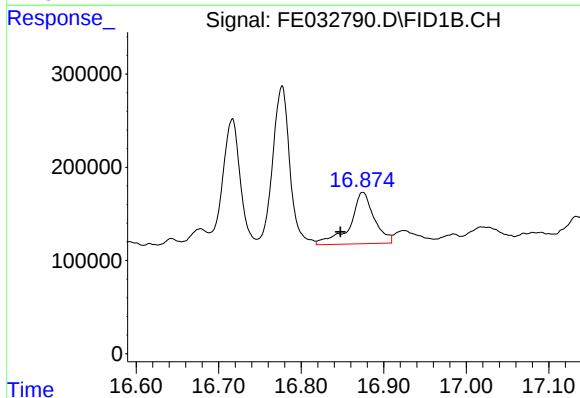
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: -0.006 min
Response: 3311737
Conc: 9.42 ug/ml



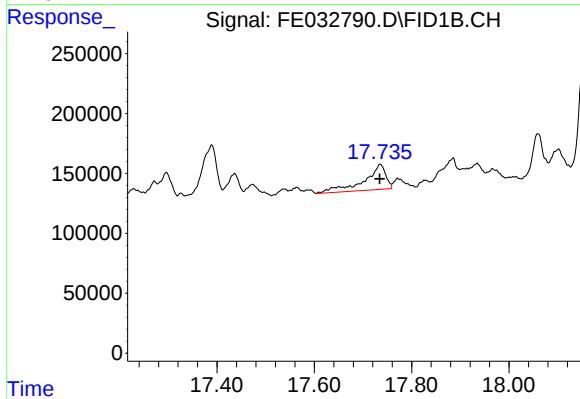
#11 N-HEXACOSANE

R.T.: 15.893 min
Delta R.T.: -0.005 min
Response: 217356
Conc: 0.62 ug/ml



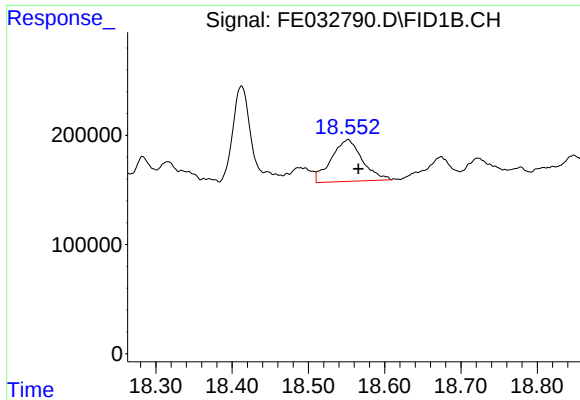
#12 N-OCTACOSANE

R.T.: 16.875 min
Delta R.T.: 0.027 min
Response: 1118484
Conc: 3.22 ug/ml



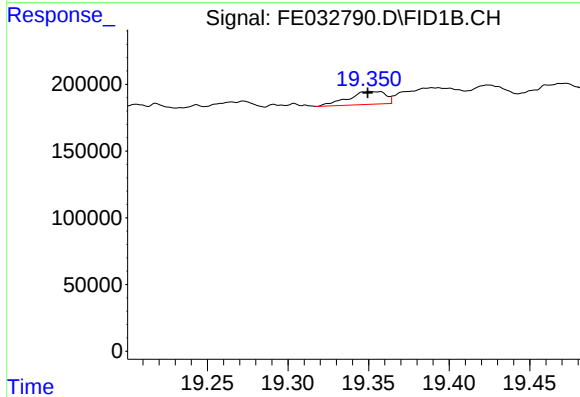
#13 N-TRIACONTANE

R.T.: 17.735 min
Delta R.T.: 0.000 min
Response: 644001
Conc: 1.87 ug/ml



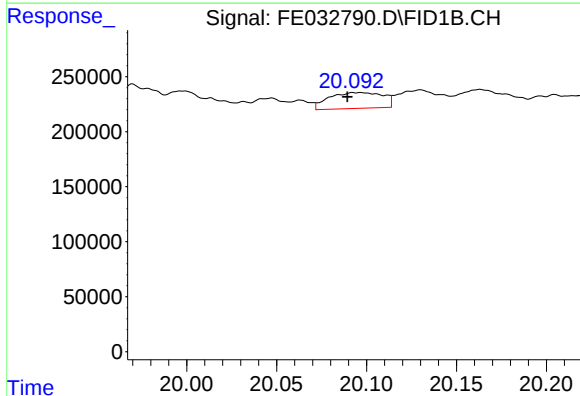
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: -0.014 min
Response: 1077041
Conc: 3.24 ug/ml



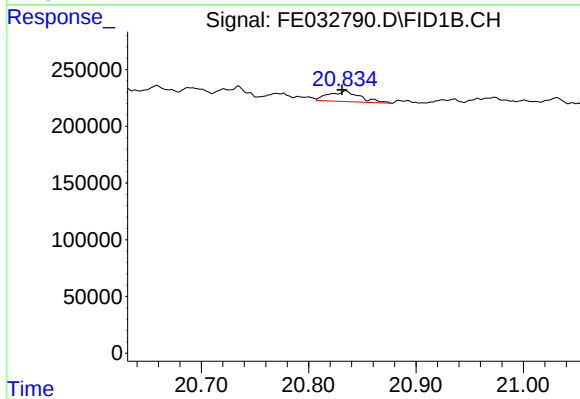
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: 0.001 min
Response: 155624
Conc: 0.49 ug/ml



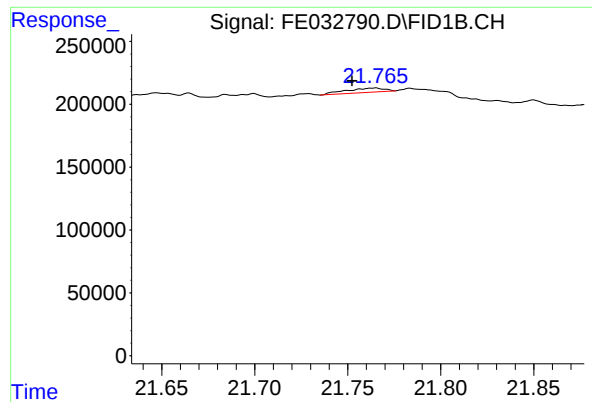
#16 N-HEXATRIACONTANE

R.T.: 20.097 min
Delta R.T.: 0.008 min
Response: 300777
Conc: 1.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.835 min
Delta R.T.: 0.004 min
Response: 187599
Conc: 0.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.764 min
Delta R.T.: 0.012 min
Response: 49524
Conc: 0.18 ug/ml