

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091820\
 Data File : FE032770.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2020 18:24
 Operator : DD\AJ
 Sample : L3871-13 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:13:16 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...	14.684	2085535	6.657 ug/ml
Target Compounds			
3) N-DODECANE	6.440	80946	0.239 ug/ml
4) N-TETRADECANE	8.232	210568	0.625 ug/ml
5) N-HEXADECANE	9.833	220136	0.636 ug/ml
6) N-OCTADECANE	11.273	196539	0.560 ug/ml
7) N-EICOSANE	12.584	187340	0.536 ug/ml
8) N-DOCOSANE	13.793	377051	1.083 ug/ml
10) N-TETRACOSANE	14.884	1043880	2.970 ug/ml
11) N-HEXACOSANE	15.906	216177	0.620 ug/ml
12) N-OCTACOSANE	16.857	451090	1.300 ug/ml
13) N-TRIACONTANE	17.748	950593	2.757 ug/ml
14) N-DOTRIACONTANE	18.578	3260911	9.796 ug/ml
15) N-TETRATRIACONTANE	19.367	3524077	11.089 ug/ml
16) N-HEXATRIACONTANE	20.077	2321550	7.866 ug/ml
17) N-OCTATRIACONTANE	20.799	2505273	9.209 ug/ml
18) N-TETRACONTANE	21.795	558497	2.067 ug/ml

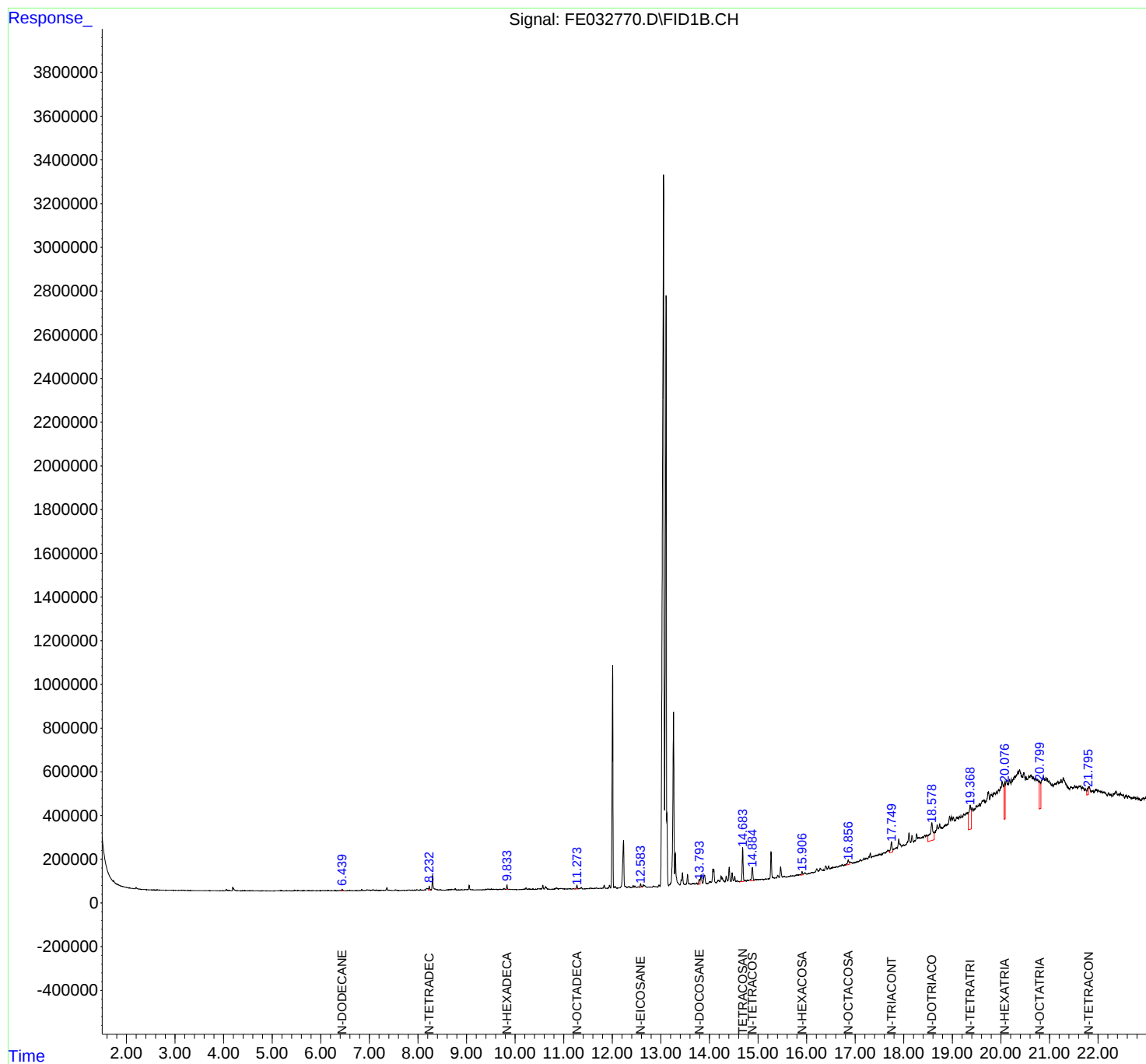
(f)=RT Delta > 1/2 Window

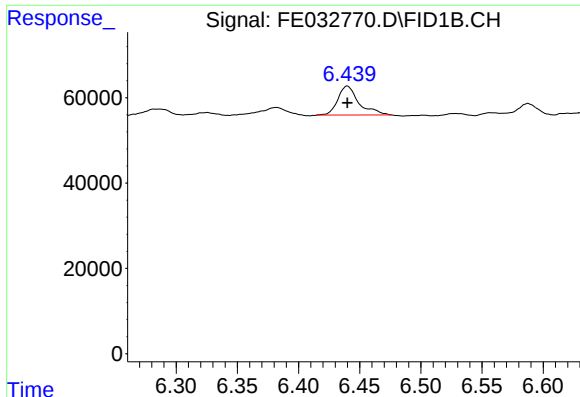
(m)=manual int.

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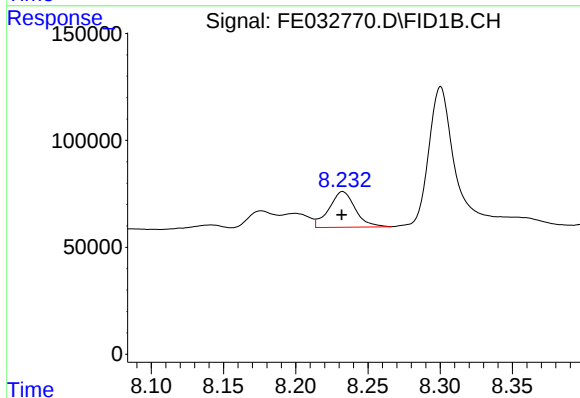
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





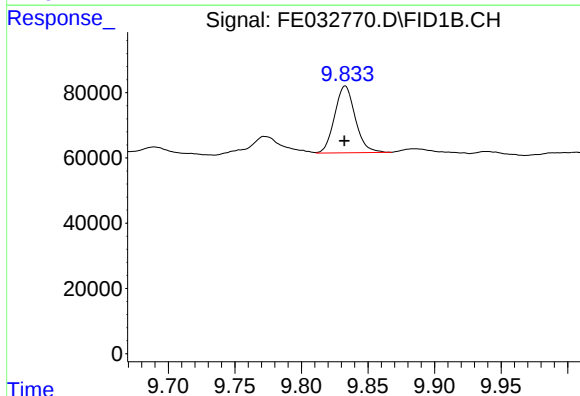
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 80946
Conc: 0.24 ug/ml



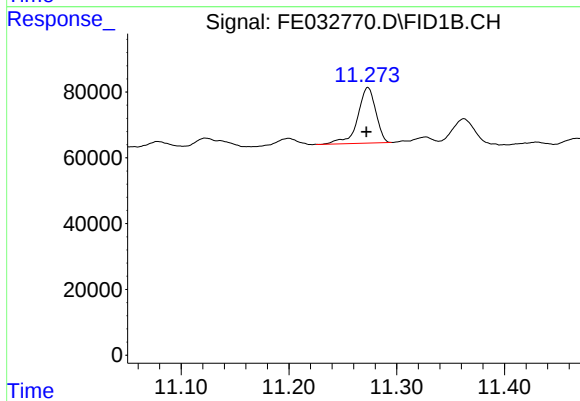
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 210568
Conc: 0.62 ug/ml



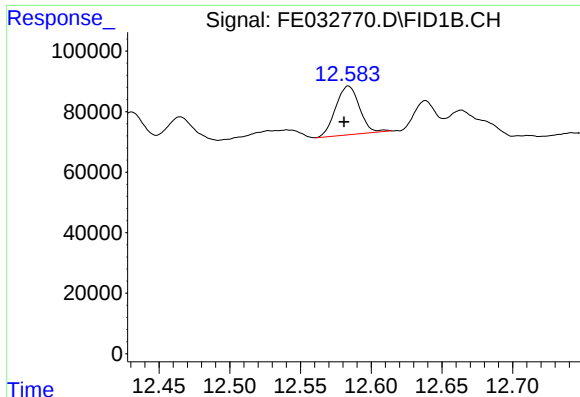
#5 N-HEXADECANE

R.T.: 9.833 min
Delta R.T.: 0.000 min
Response: 220136
Conc: 0.64 ug/ml



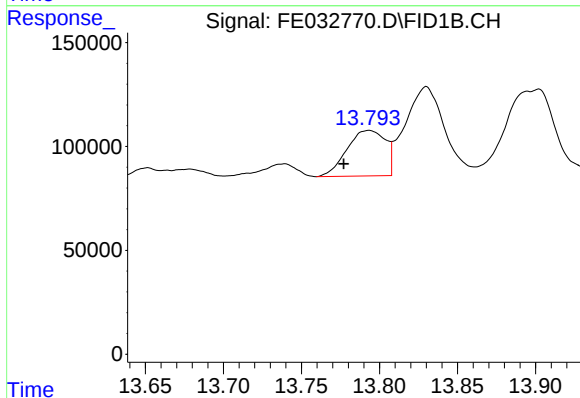
#6 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: 0.001 min
Response: 196539
Conc: 0.56 ug/ml



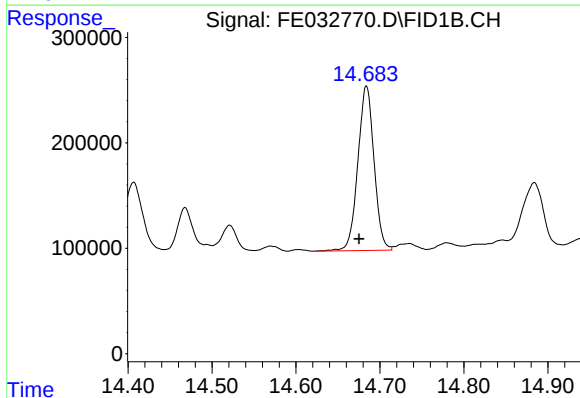
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: 0.003 min
Response: 187340
Conc: 0.54 ug/ml



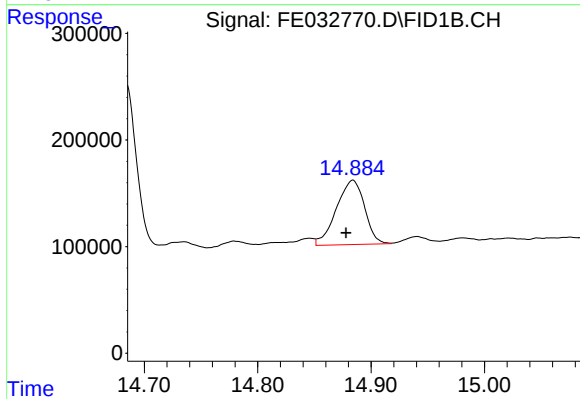
#8 N-DOCOSANE

R.T.: 13.793 min
Delta R.T.: 0.016 min
Response: 377051
Conc: 1.08 ug/ml



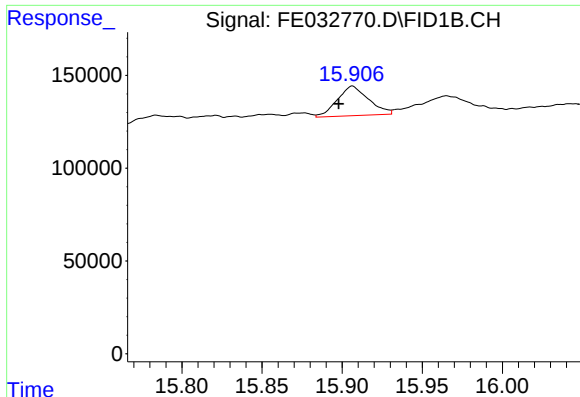
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.684 min
Delta R.T.: 0.009 min
Response: 2085535
Conc: 6.66 ug/ml



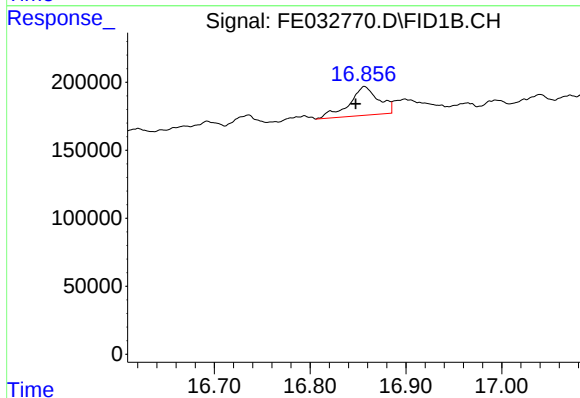
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: 0.006 min
Response: 1043880
Conc: 2.97 ug/ml



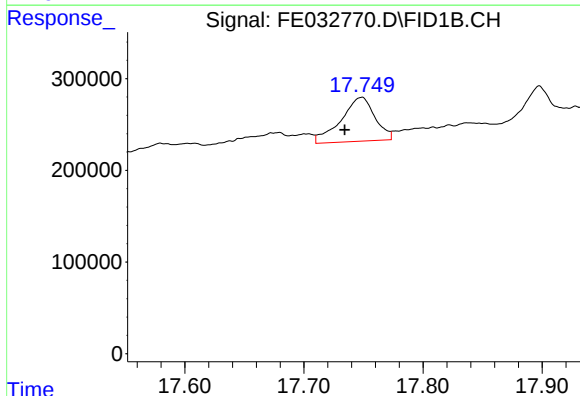
#11 N-HEXACOSANE

R.T.: 15.906 min
Delta R.T.: 0.009 min
Response: 216177
Conc: 0.62 ug/ml



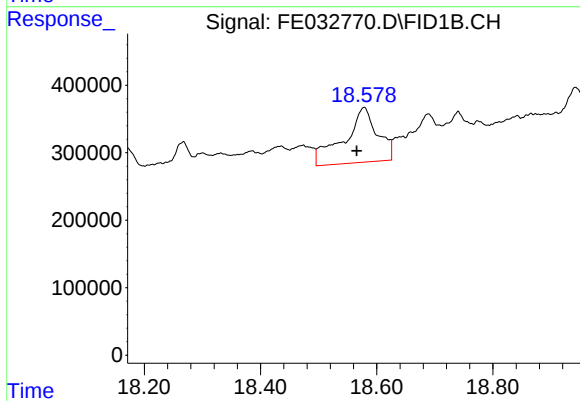
#12 N-OCTACOSANE

R.T.: 16.857 min
Delta R.T.: 0.009 min
Response: 451090
Conc: 1.30 ug/ml



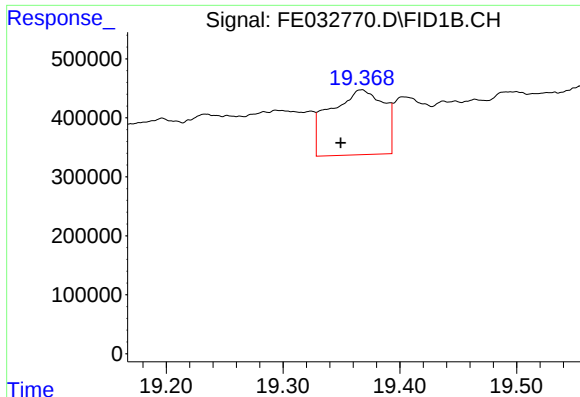
#13 N-TRIACONTANE

R.T.: 17.748 min
Delta R.T.: 0.014 min
Response: 950593
Conc: 2.76 ug/ml



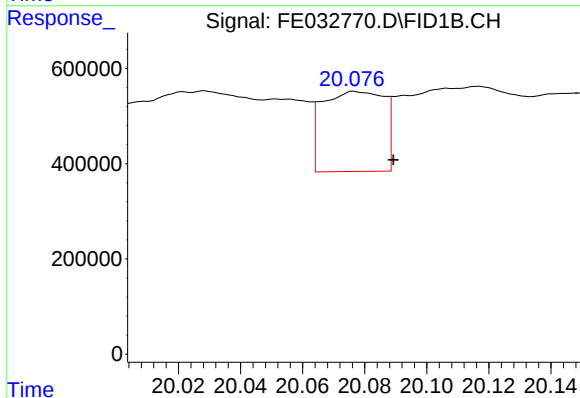
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: 0.013 min
Response: 3260911
Conc: 9.80 ug/ml



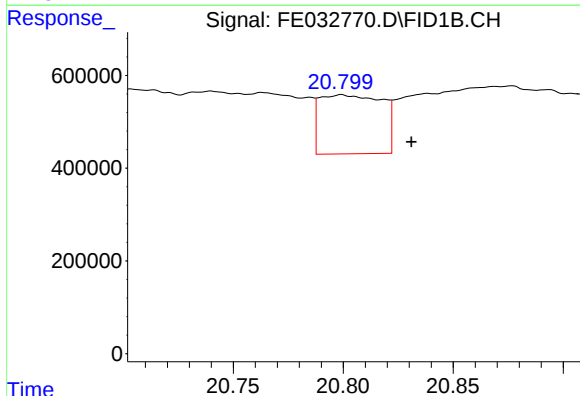
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: 0.018 min
Response: 3524077
Conc: 11.09 ug/ml



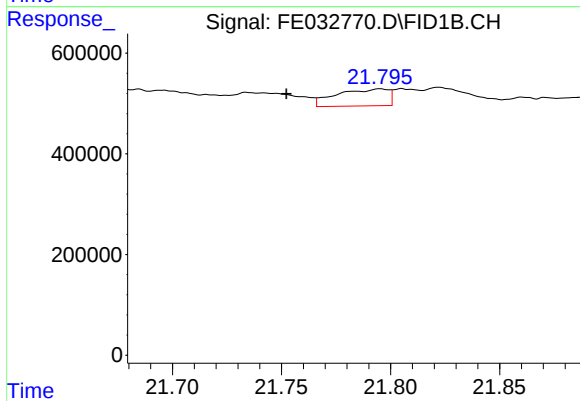
#16 N-HEXATRIACONTANE

R.T.: 20.077 min
Delta R.T.: -0.012 min
Response: 2321550
Conc: 7.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: -0.032 min
Response: 2505273
Conc: 9.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.795 min
Delta R.T.: 0.043 min
Response: 558497
Conc: 2.07 ug/ml