

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061820\
 Data File : FE032206.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jun 2020 16:44
 Operator : DD\AJ
 Sample : L2813-07 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 01:15:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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...	14.756	2558906	8.003 ug/ml
Target Compounds			
4) N-TETRADECANE	8.302	182484	0.493 ug/ml
5) N-HEXADECANE	9.903	245620	0.663 ug/ml
6) N-OCTADECANE	11.344	180243	0.481 ug/ml
7) N-EICOSANE	12.652	425460	1.145 ug/ml
8) N-DOCOSANE	13.854	343499	0.929 ug/ml
10) N-TETRACOSANE	14.947	894331	2.409 ug/ml
11) N-HEXACOSANE	15.980	419192	1.145 ug/ml
12) N-OCTACOSANE	16.933	930333	2.545 ug/ml
13) N-TRIACONTANE	17.819	2294461	6.303 ug/ml
14) N-DOTRIACONTANE	18.653	3012060	8.796 ug/ml
15) N-TETRATRIACONTANE	19.437	2269021	7.955 ug/ml
16) N-HEXATRIACONTANE	20.146	2399298	11.129 ug/ml
17) N-OCTATRIACONTANE	20.945	888236	5.197 ug/ml

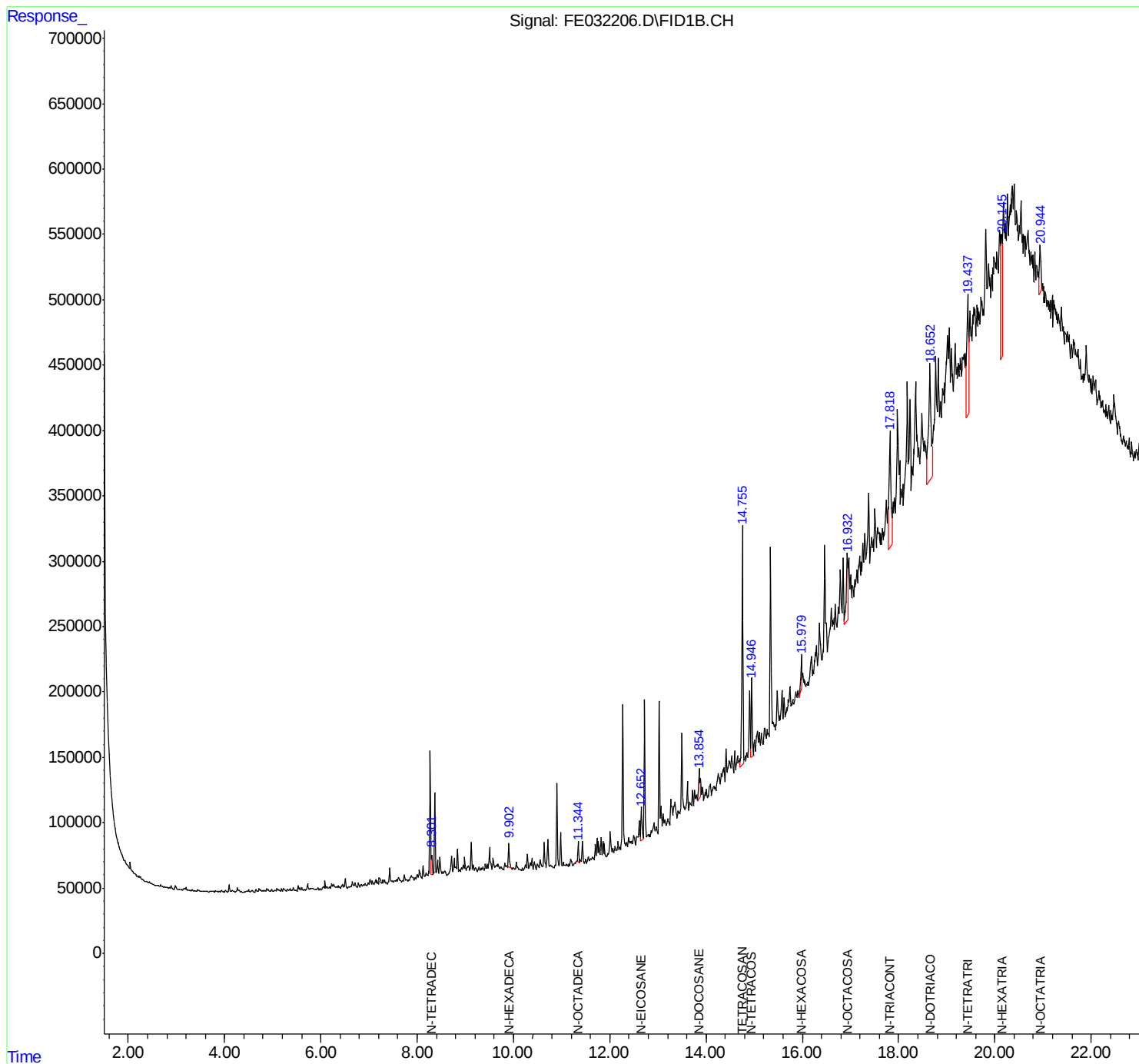
(f)=RT Delta > 1/2 Window

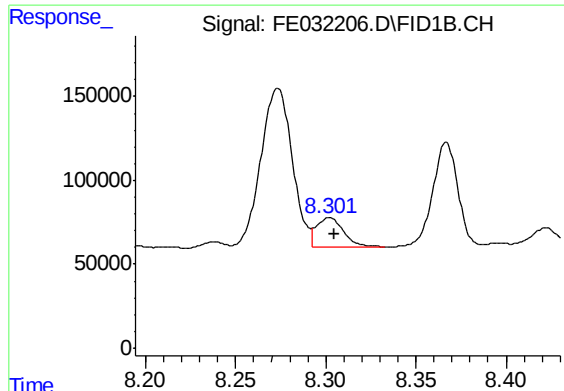
(m)=manual int.

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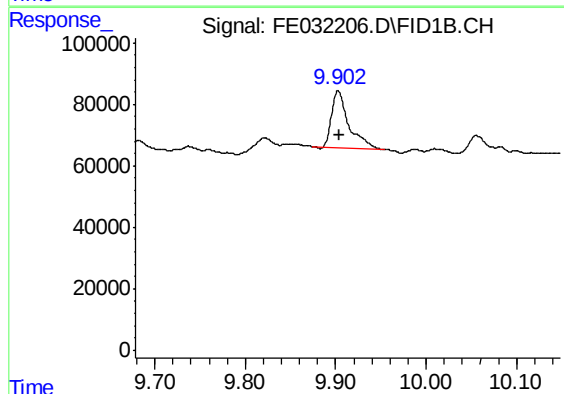
Volume Inj. : 1uL
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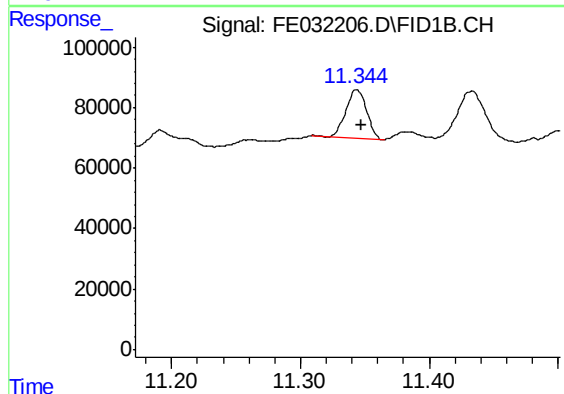
#4 N-TETRADECANE

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 182484
Conc: 0.49 ug/ml



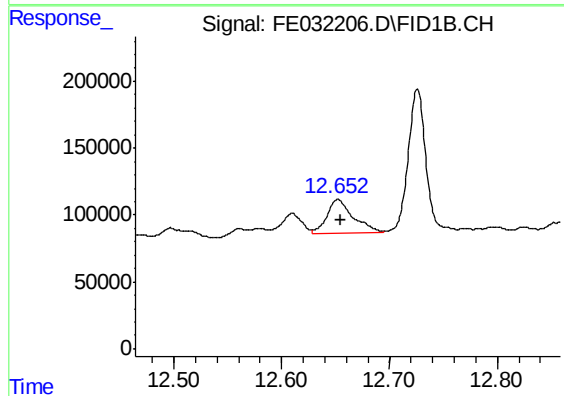
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: -0.002 min
Response: 245620
Conc: 0.66 ug/ml



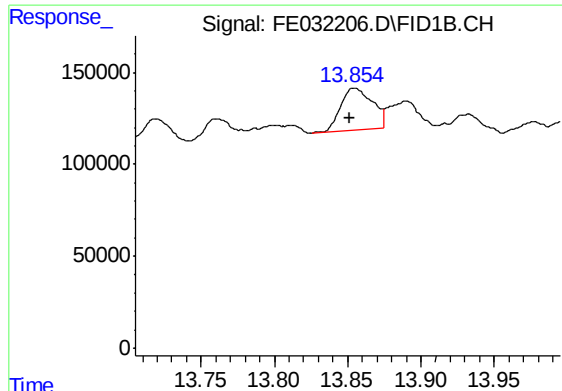
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.003 min
Response: 180243
Conc: 0.48 ug/ml



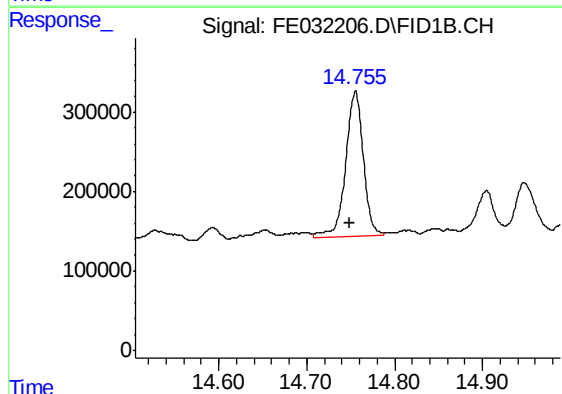
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: -0.003 min
Response: 425460
Conc: 1.15 ug/ml



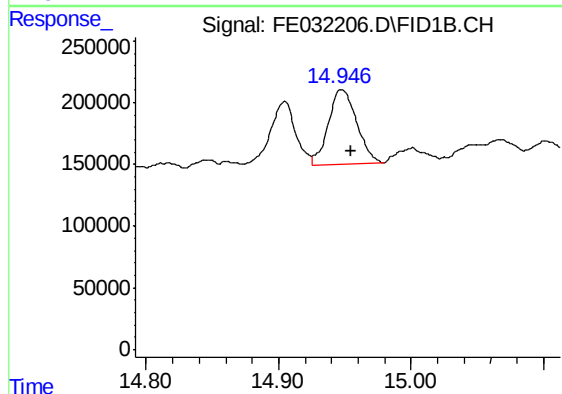
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: 0.003 min
Response: 343499
Conc: 0.93 ug/ml



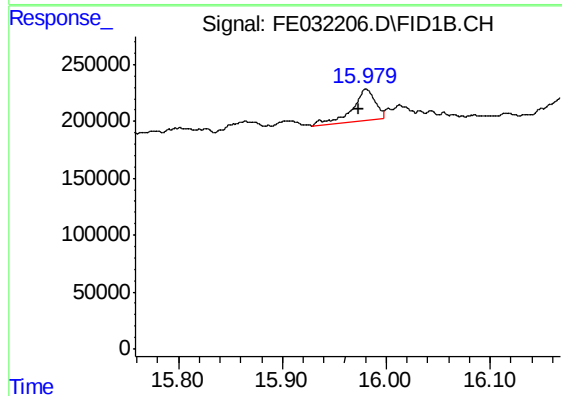
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: 0.007 min
Response: 2558906
Conc: 8.00 ug/ml



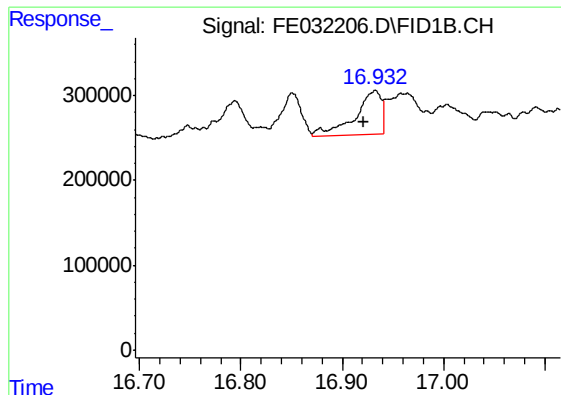
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.007 min
Response: 894331
Conc: 2.41 ug/ml



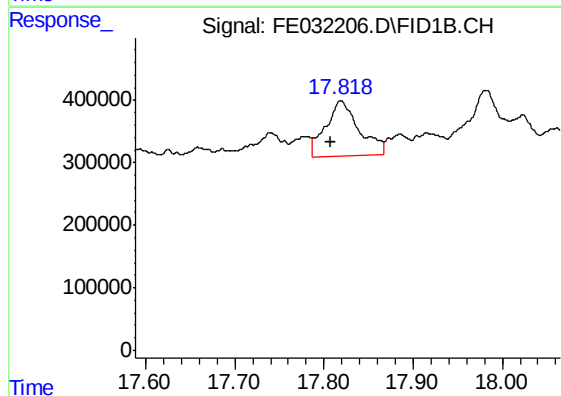
#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: 0.007 min
Response: 419192
Conc: 1.14 ug/ml



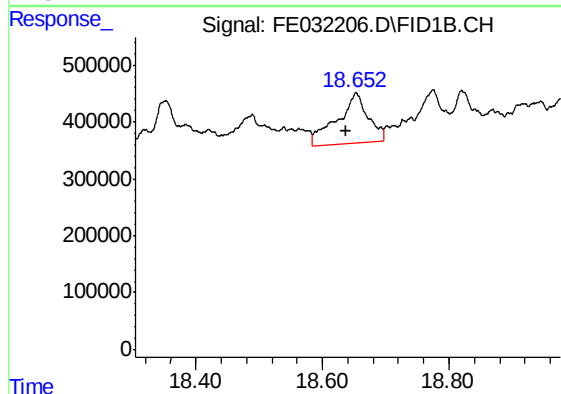
#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: 0.011 min
Response: 930333
Conc: 2.55 ug/ml



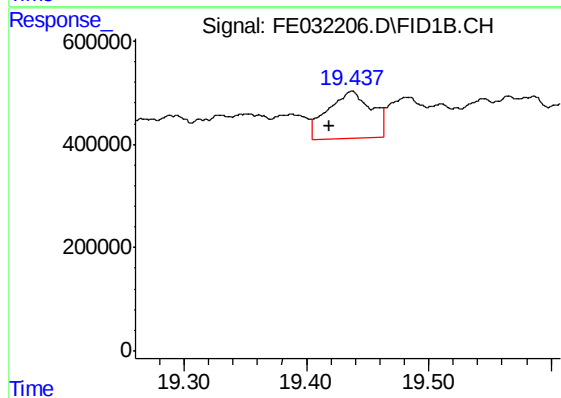
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: 0.012 min
Response: 2294461
Conc: 6.30 ug/ml



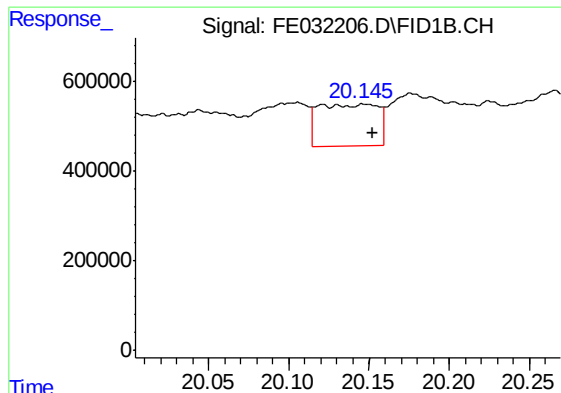
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.016 min
Response: 3012060
Conc: 8.80 ug/ml



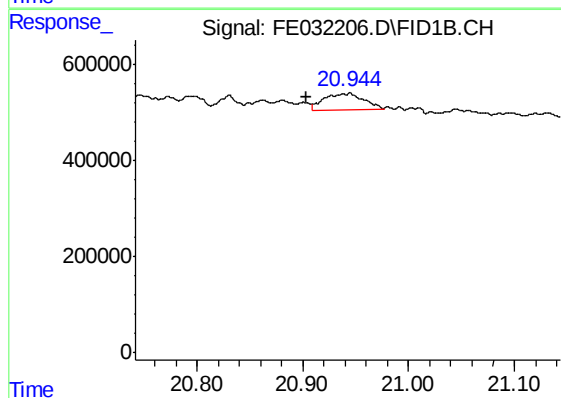
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.018 min
Response: 2269021
Conc: 7.95 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: -0.006 min
Response: 2399298
Conc: 11.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: 0.041 min
Response: 888236
Conc: 5.20 ug/ml