

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061820\
 Data File : FE032213.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jun 2020 21:11
 Operator : DD\AJ
 Sample : L2809-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 01:16:55 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	1511700	4.728 ug/ml
Target Compounds			
4) N-TETRADECANE	8.299	201790	0.545 ug/ml
5) N-HEXADECANE	9.906	352767	0.952 ug/ml
6) N-OCTADECANE	11.348	939153	2.506 ug/ml
7) N-EICOSANE	12.657	1005081	2.706 ug/ml
8) N-DOCOSANE	13.856	572327	1.547 ug/ml
10) N-TETRACOSANE	14.956	2407673	6.486 ug/ml
11) N-HEXACOSANE	15.981	173978	0.475 ug/ml
12) N-OCTACOSANE	16.930	326837	0.894 ug/ml
13) N-TRIACONTANE	17.818	912028	2.505 ug/ml
14) N-DOTRIACONTANE	18.651	609770	1.781 ug/ml
15) N-TETRATRIACONTANE	19.434	534303	1.873 ug/ml
16) N-HEXATRIACONTANE	20.128	826665	3.834 ug/ml
17) N-OCTATRIACONTANE	20.945	717218	4.197 ug/ml
18) N-TETRACONTANE	21.894	79157	0.523 ug/ml

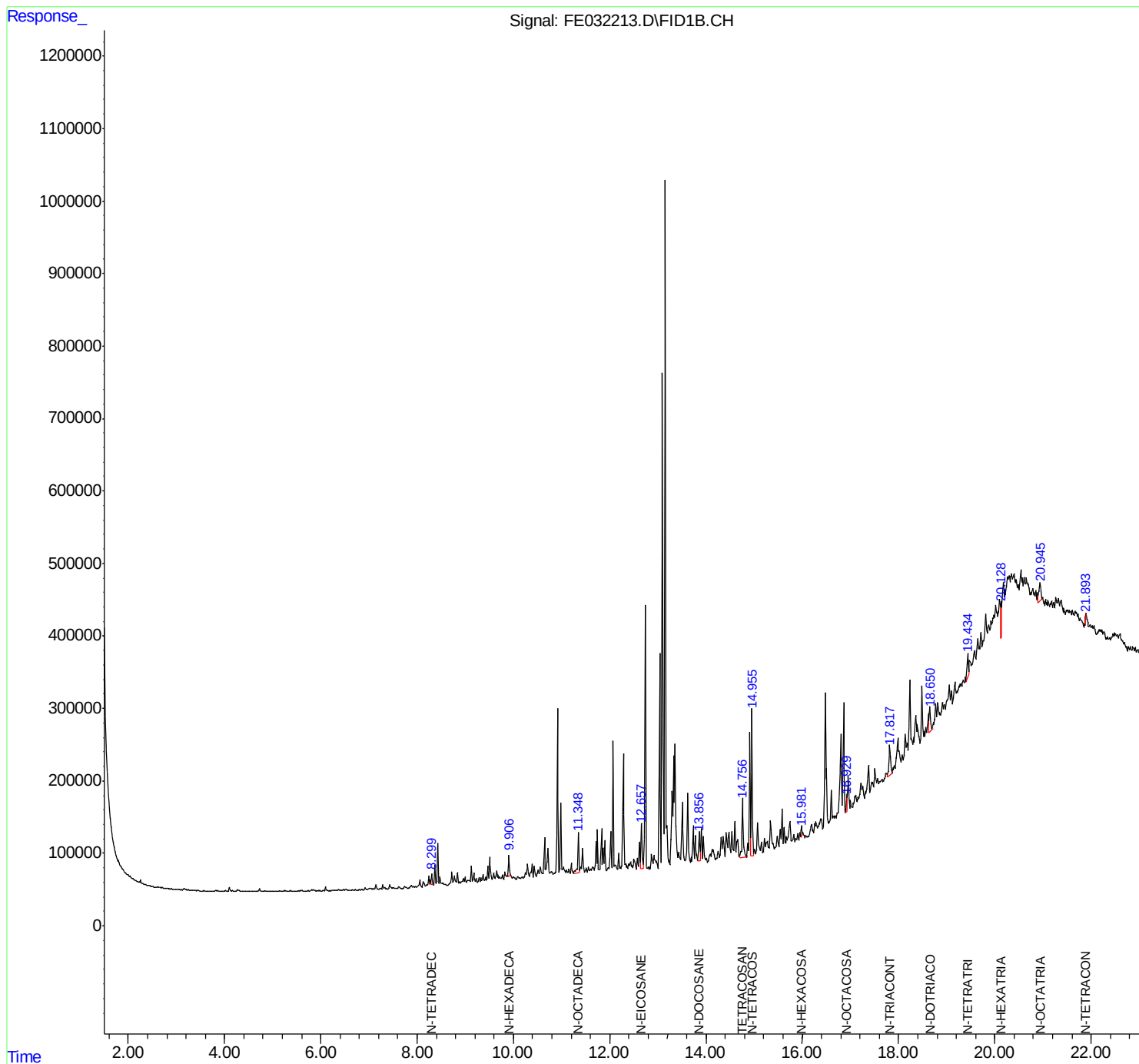
(f)=RT Delta > 1/2 Window

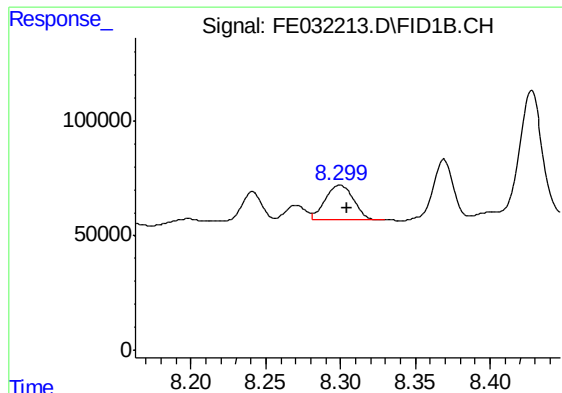
(m)=manual int.

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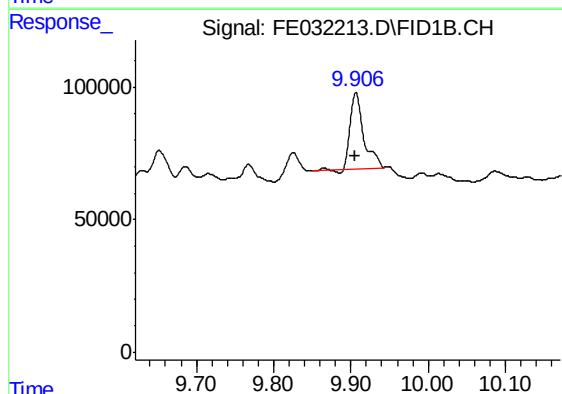
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





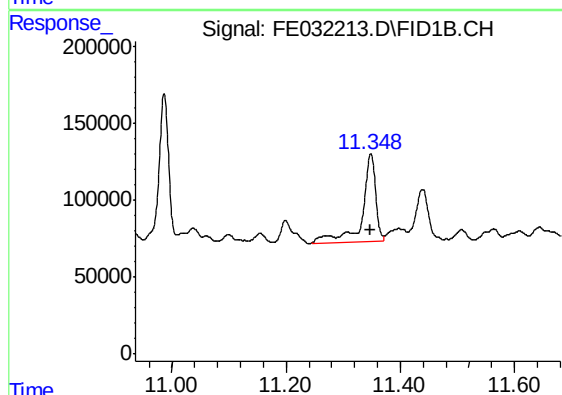
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 201790
Conc: 0.54 ug/ml



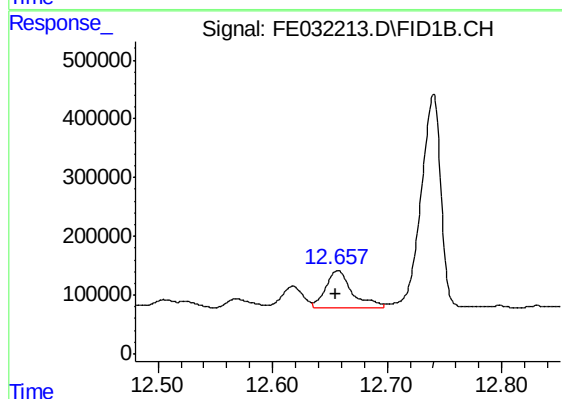
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: 0.002 min
Response: 352767
Conc: 0.95 ug/ml



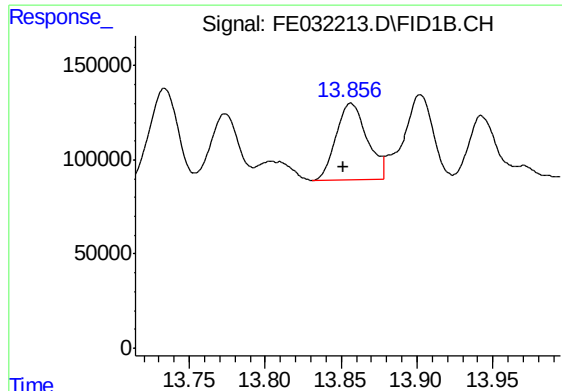
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.001 min
Response: 939153
Conc: 2.51 ug/ml



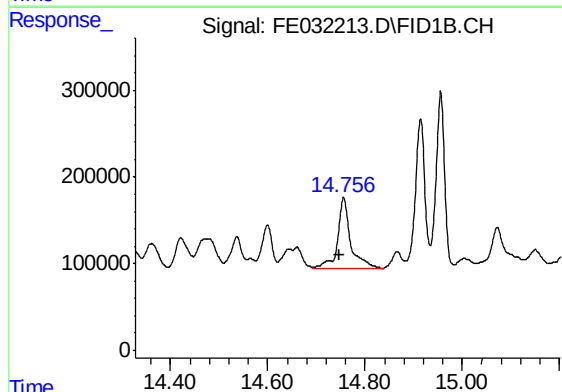
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: 0.002 min
Response: 1005081
Conc: 2.71 ug/ml



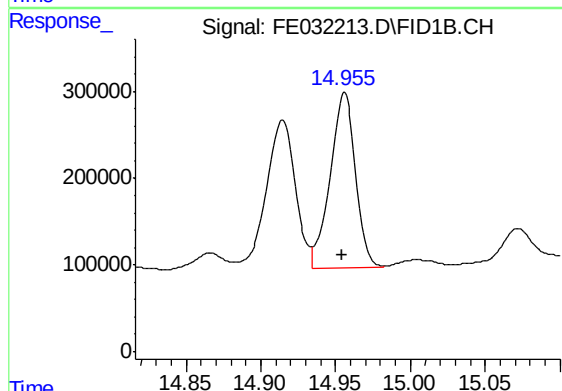
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: 0.005 min
Response: 572327
Conc: 1.55 ug/ml



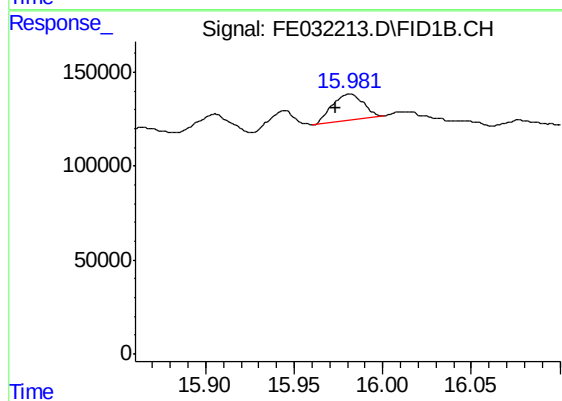
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: 0.008 min
Response: 1511700
Conc: 4.73 ug/ml



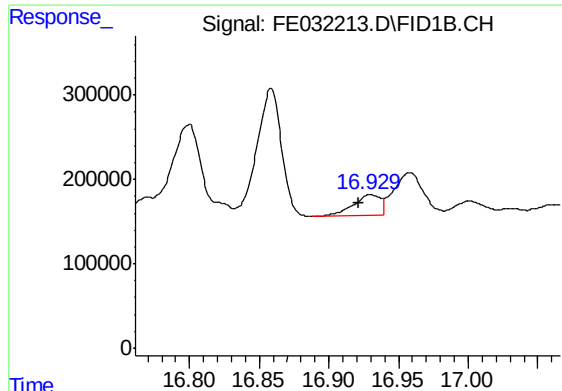
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: 0.002 min
Response: 2407673
Conc: 6.49 ug/ml



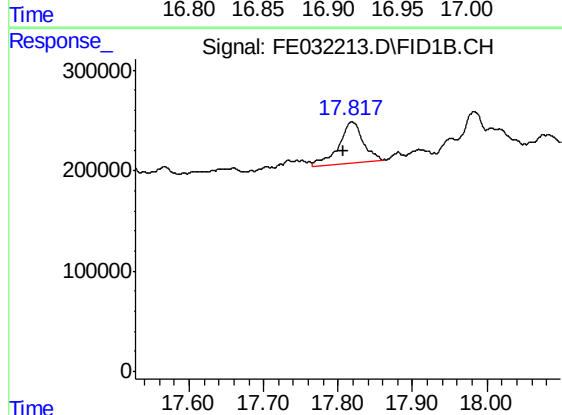
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.008 min
Response: 173978
Conc: 0.48 ug/ml



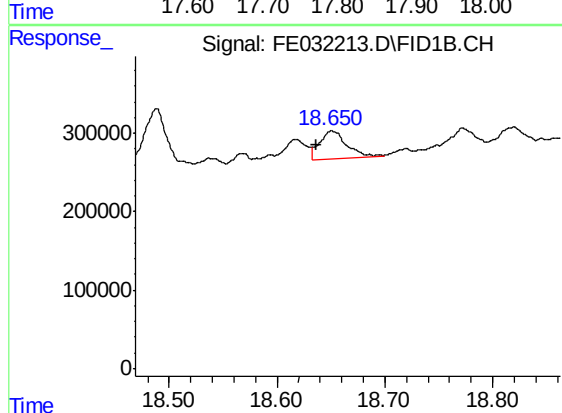
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: 0.008 min
Response: 326837
Conc: 0.89 ug/ml



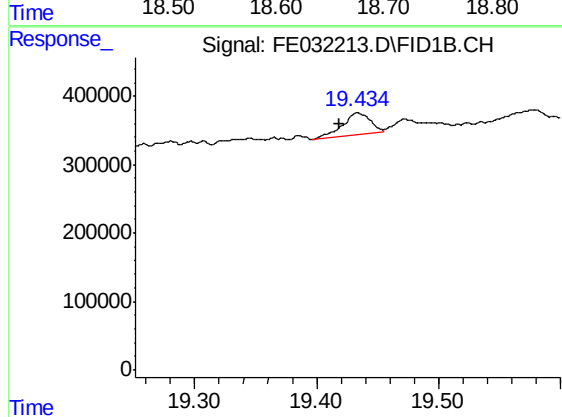
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: 0.011 min
Response: 912028
Conc: 2.51 ug/ml



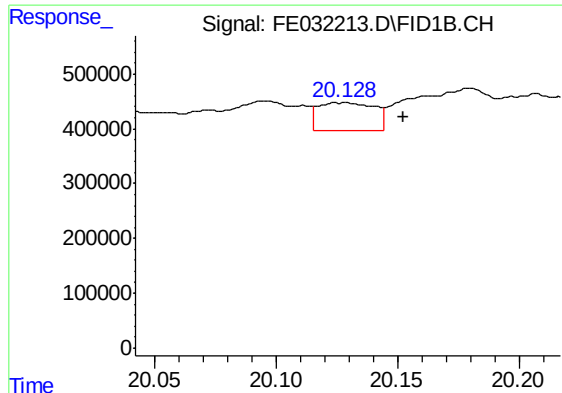
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: 0.014 min
Response: 609770
Conc: 1.78 ug/ml



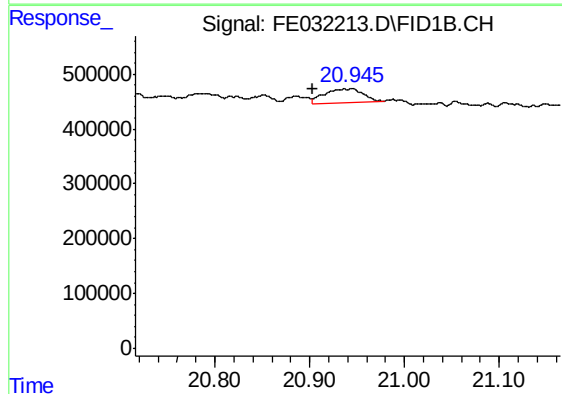
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.015 min
Response: 534303
Conc: 1.87 ug/ml



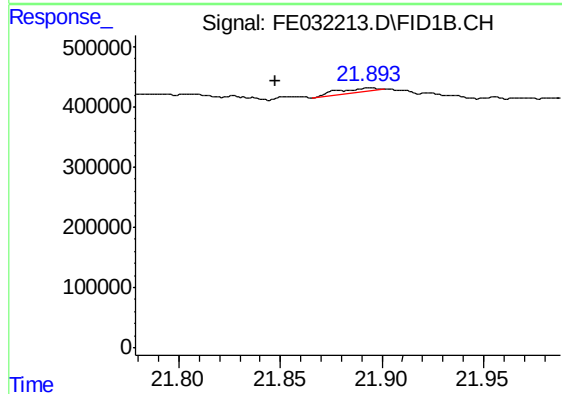
#16 N-HEXATRIACONTANE

R.T.: 20.128 min
Delta R.T.: -0.024 min
Response: 826665
Conc: 3.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: 0.041 min
Response: 717218
Conc: 4.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.894 min
Delta R.T.: 0.046 min
Response: 79157
Conc: 0.52 ug/ml