

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062920\
 Data File : FE032278.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2020 15:56
 Operator : DD\AJ
 Sample : L2819-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:46:46 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...	14.761	4445913	13.905 ug/ml
Target Compounds			
4) N-TETRADECANE	8.239f	296864	0.802 ug/ml
6) N-OCTADECANE	11.374	198185	0.529 ug/ml
7) N-EICOSANE	12.658	140902	0.379 ug/ml
8) N-DOCOSANE	13.860	260700	0.705 ug/ml
10) N-TETRACOSANE	14.959	1476816	3.979 ug/ml
11) N-HEXACOSANE	15.983	429726	1.174 ug/ml
12) N-OCTACOSANE	16.935	1225901	3.354 ug/ml
13) N-TRIACONTANE	17.825	2316332	6.363 ug/ml
14) N-DOTRIACONTANE	18.655	2571126	7.508 ug/ml
15) N-TETRATRIACONTANE	19.437	1252840	4.392 ug/ml
16) N-HEXATRIACONTANE	20.129	1747397	8.105 ug/ml
17) N-OCTATRIACONTANE	20.909	76538	0.448 ug/ml
18) N-TETRACONTANE	21.884	58450	0.386 ug/ml

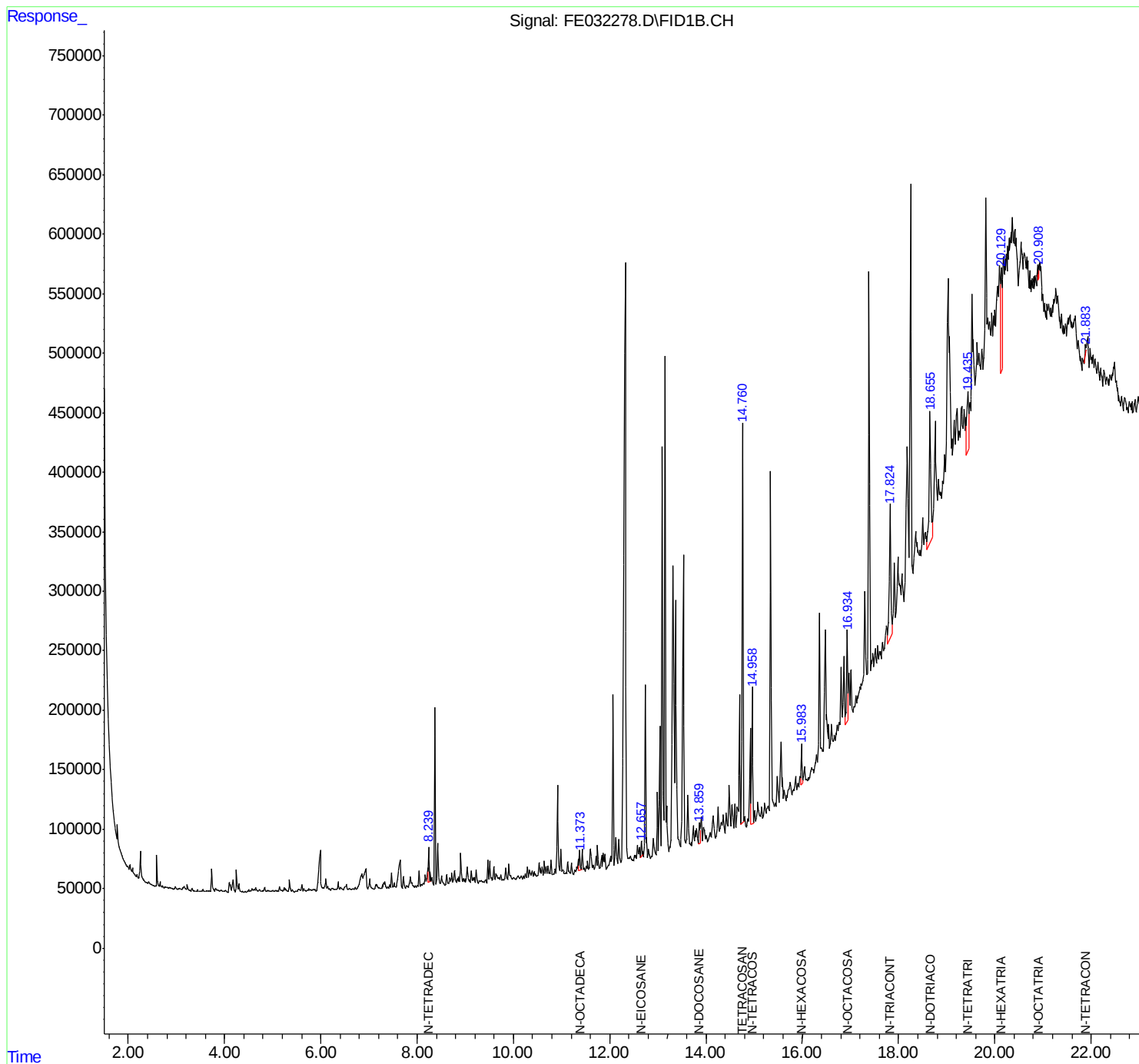
(f)=RT Delta > 1/2 Window

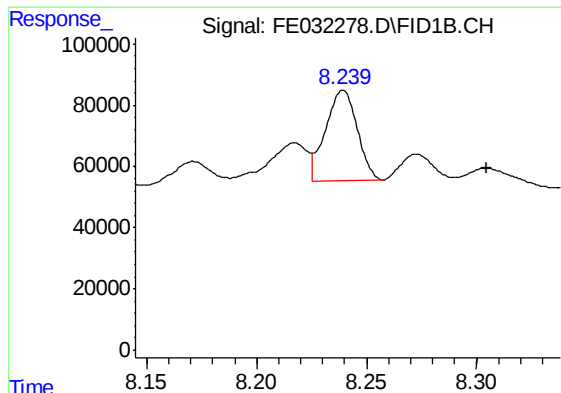
(m)=manual int.

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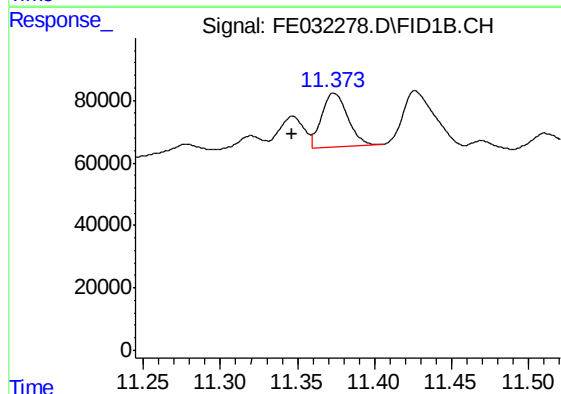
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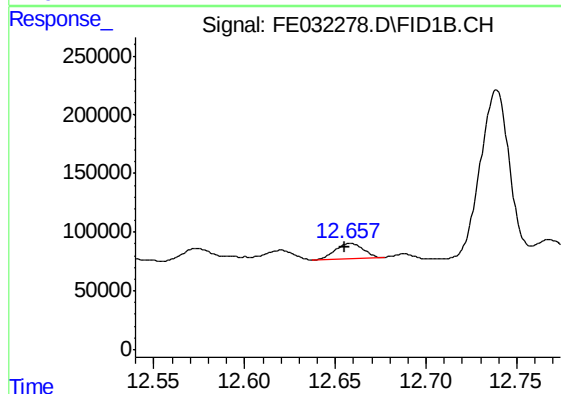
#4 N-TETRADECANE

R.T.: 8.239 min
Delta R.T.: -0.065 min
Response: 296864
Conc: 0.80 ug/ml



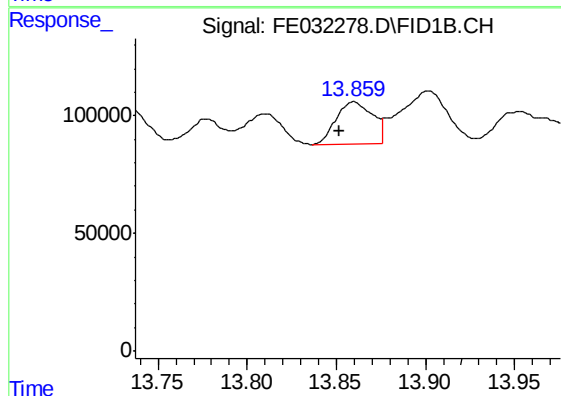
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.027 min
Response: 198185
Conc: 0.53 ug/ml



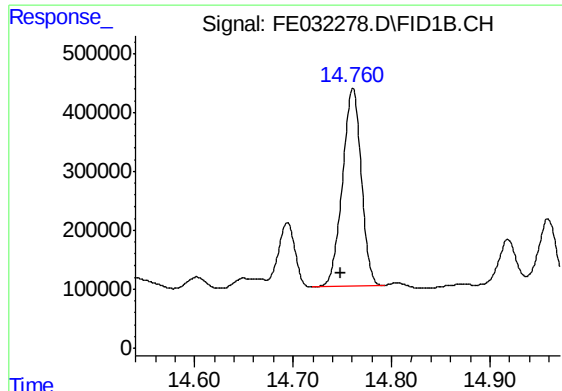
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: 0.003 min
Response: 140902
Conc: 0.38 ug/ml



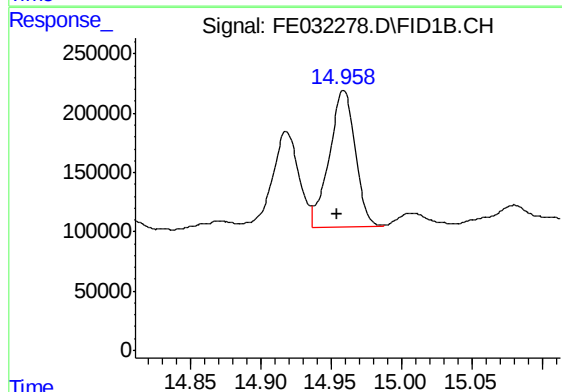
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: 0.008 min
Response: 260700
Conc: 0.70 ug/ml



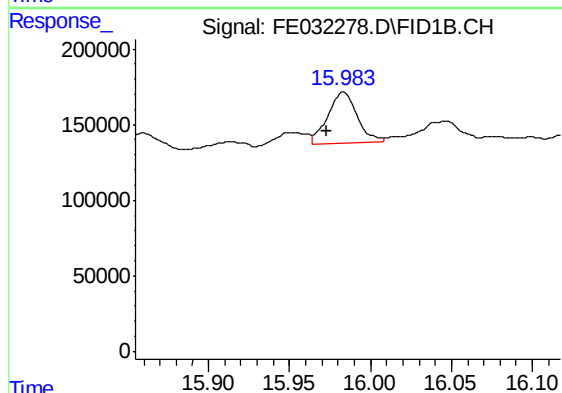
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.761 min
Delta R.T.: 0.012 min
Response: 4445913
Conc: 13.91 ug/ml



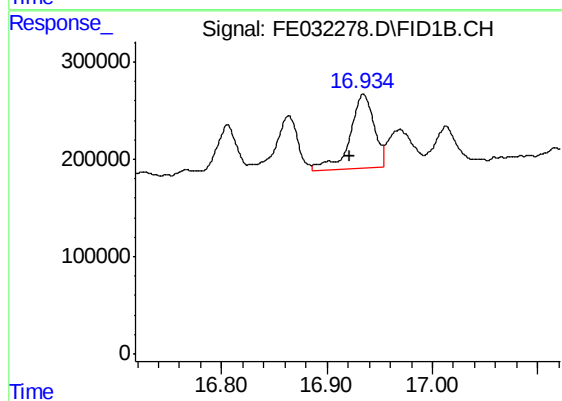
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: 0.005 min
Response: 1476816
Conc: 3.98 ug/ml



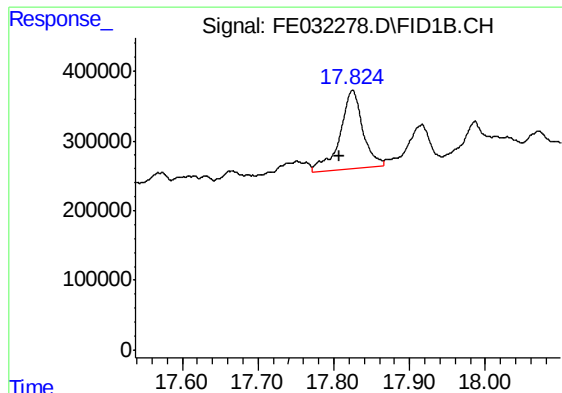
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: 0.010 min
Response: 429726
Conc: 1.17 ug/ml



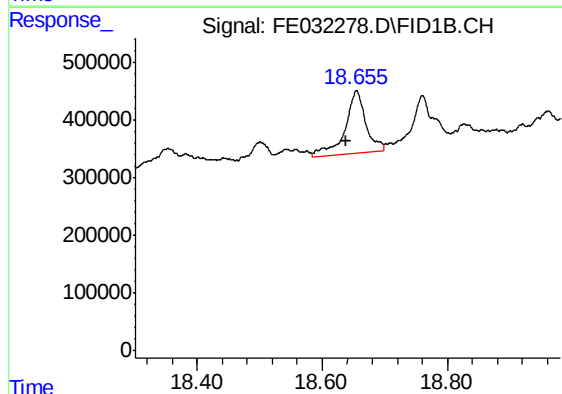
#12 N-OCTACOSANE

R.T.: 16.935 min
Delta R.T.: 0.013 min
Response: 1225901
Conc: 3.35 ug/ml



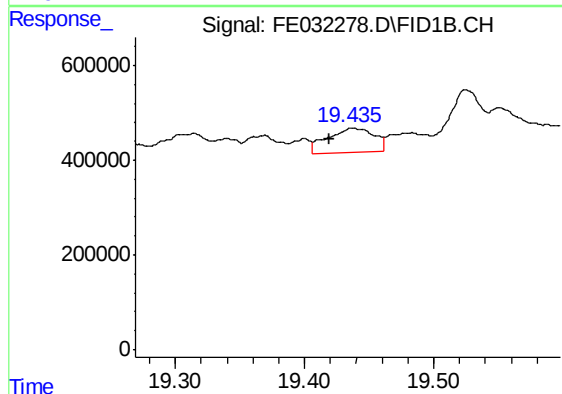
#13 N-TRIACONTANE

R.T.: 17.825 min
Delta R.T.: 0.017 min
Response: 2316332
Conc: 6.36 ug/ml



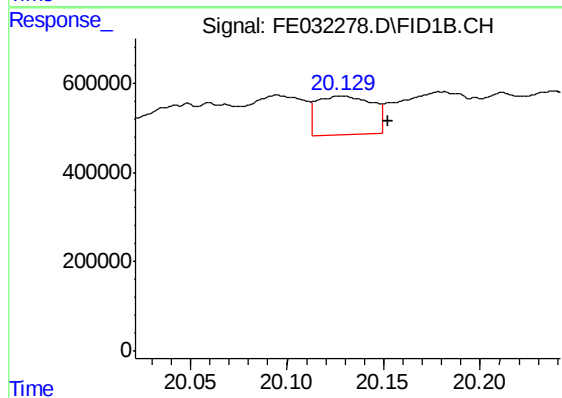
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.018 min
Response: 2571126
Conc: 7.51 ug/ml



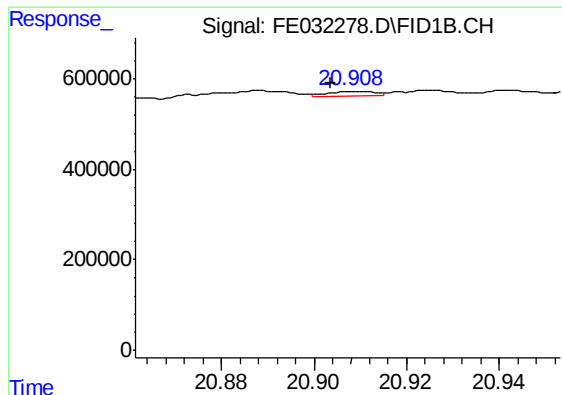
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.018 min
Response: 1252840
Conc: 4.39 ug/ml



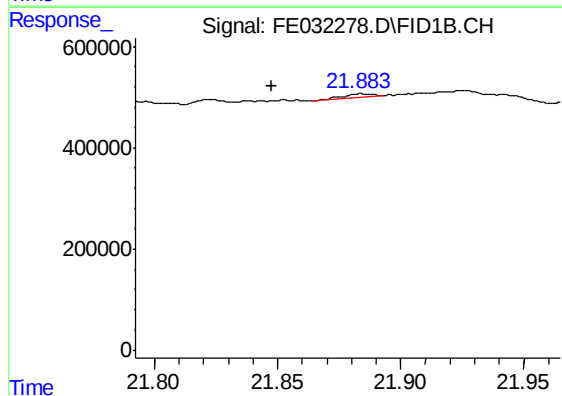
#16 N-HEXATRIACONTANE

R.T.: 20.129 min
Delta R.T.: -0.024 min
Response: 1747397
Conc: 8.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: 0.005 min
Response: 76538
Conc: 0.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: 0.036 min
Response: 58450
Conc: 0.39 ug/ml