

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073120\
 Data File : FE032489.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2020 16:01
 Operator : DD\AJ
 Sample : L3180-01 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 23:45:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.752	222730	0.694 ug/ml
Target Compounds			
4) N-TETRADECANE	8.241f	321679	0.887 ug/ml
5) N-HEXADECANE	9.900	453626	1.242 ug/ml
6) N-OCTADECANE	11.318	196490	0.529 ug/ml
7) N-EICOSANE	12.651	265825	0.718 ug/ml
8) N-DOCOSANE	13.870	658165	1.777 ug/ml
10) N-TETRACOSANE	14.925	2034919	5.457 ug/ml
11) N-HEXACOSANE	15.946	160764	0.436 ug/ml
12) N-OCTACOSANE	16.922	402232	1.092 ug/ml
13) N-TRIACONTANE	17.782	467486	1.274 ug/ml
14) N-DOTRIACONTANE	18.616	248474	0.719 ug/ml
15) N-TETRATRIACONTANE	19.437	68213	0.237 ug/ml
16) N-HEXATRIACONTANE	20.140	581714	2.652 ug/ml
17) N-OCTATRIACONTANE	20.887	140070	0.798 ug/ml

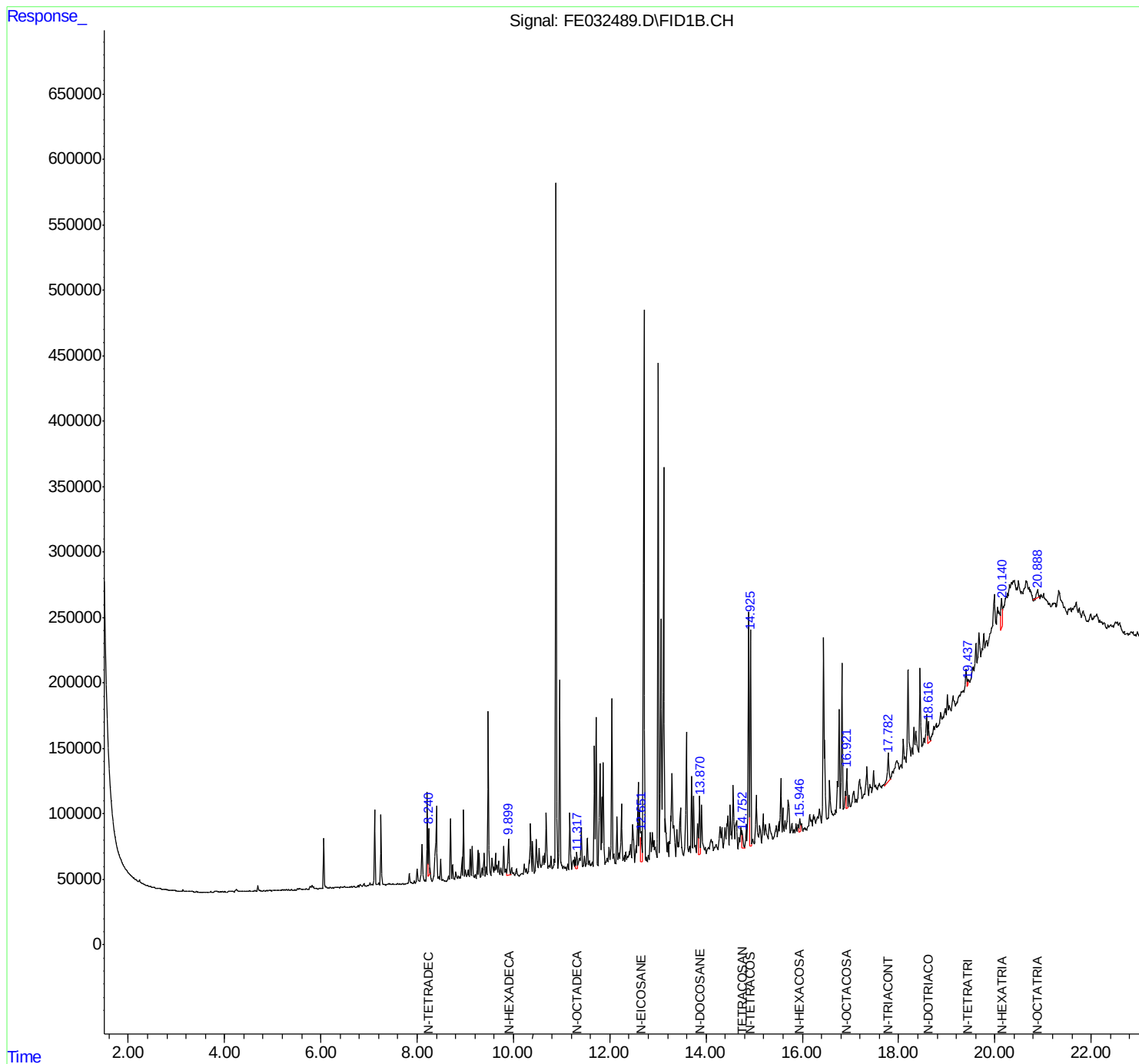
(f)=RT Delta > 1/2 Window

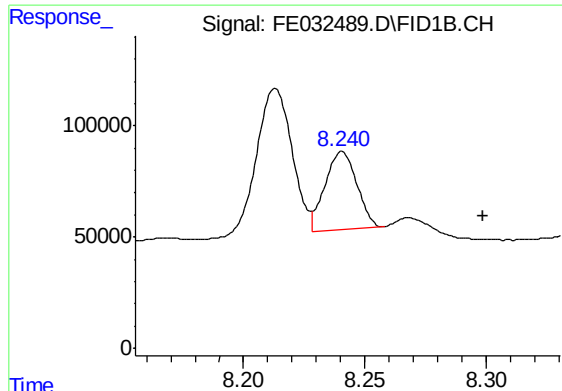
(m)=manual int.

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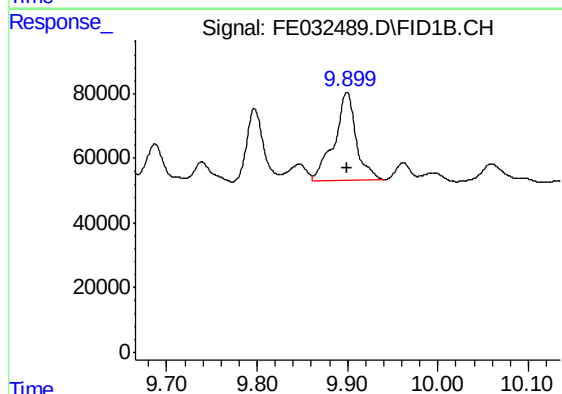
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





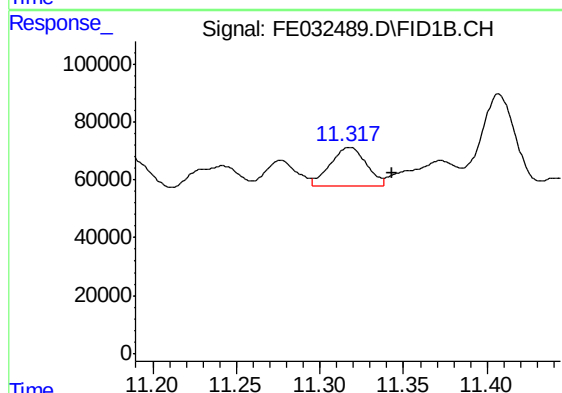
#4 N-TETRADECANE

R.T.: 8.241 min
Delta R.T.: -0.058 min
Response: 321679
Conc: 0.89 ug/ml



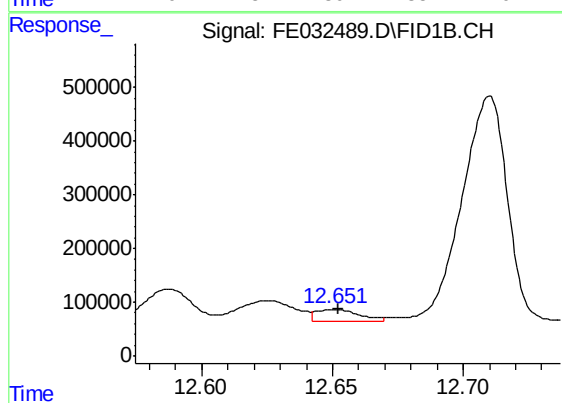
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: 0.000 min
Response: 453626
Conc: 1.24 ug/ml



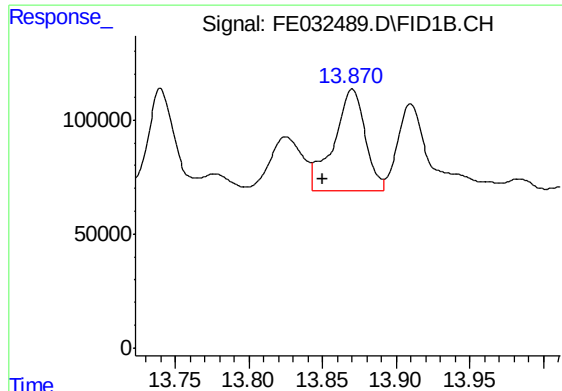
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.025 min
Response: 196490
Conc: 0.53 ug/ml



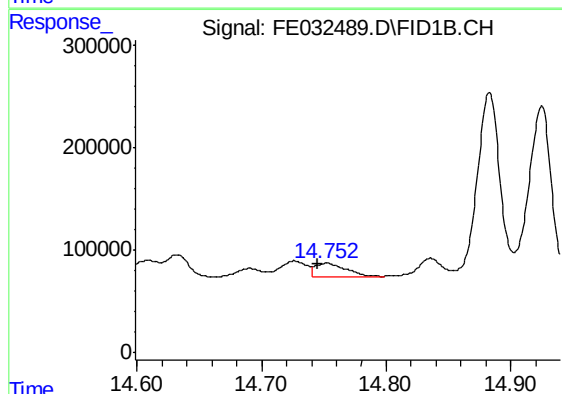
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 265825
Conc: 0.72 ug/ml



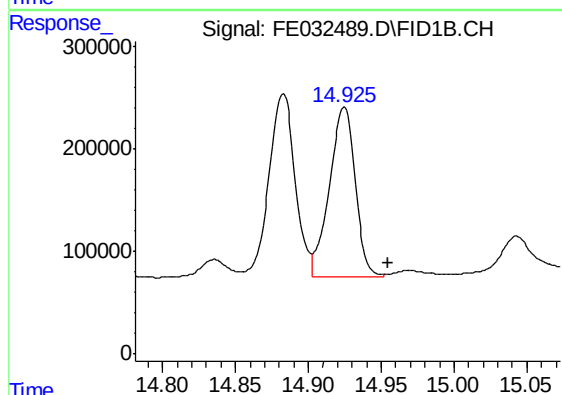
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: 0.020 min
Response: 658165
Conc: 1.78 ug/ml



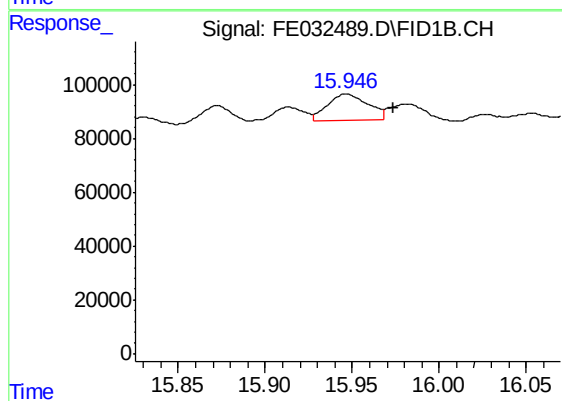
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.752 min
Delta R.T.: 0.007 min
Response: 222730
Conc: 0.69 ug/ml



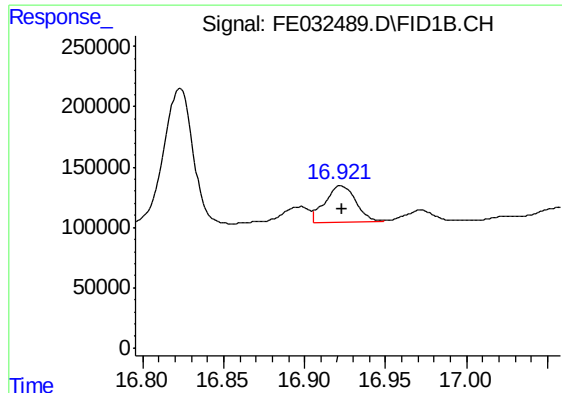
#10 N-TETRACOSANE

R.T.: 14.925 min
Delta R.T.: -0.030 min
Response: 2034919
Conc: 5.46 ug/ml



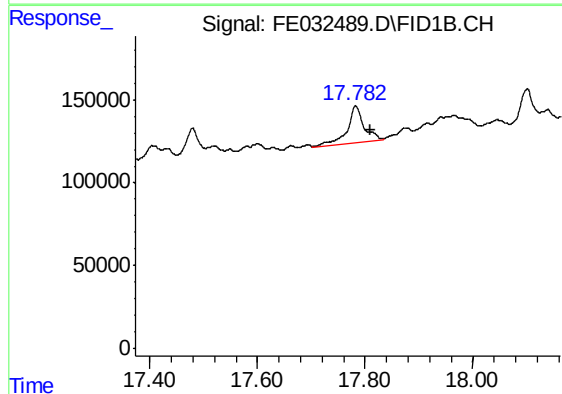
#11 N-HEXACOSANE

R.T.: 15.946 min
Delta R.T.: -0.027 min
Response: 160764
Conc: 0.44 ug/ml



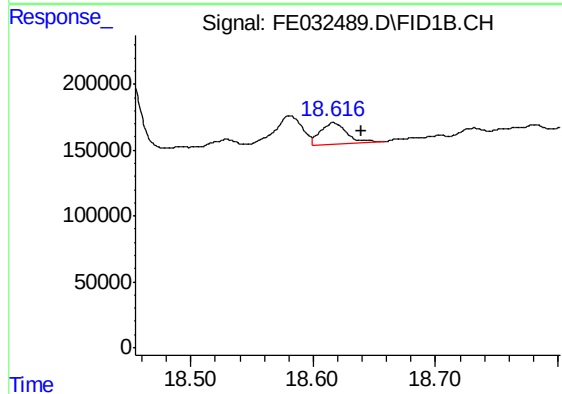
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: 0.000 min
Response: 402232
Conc: 1.09 ug/ml



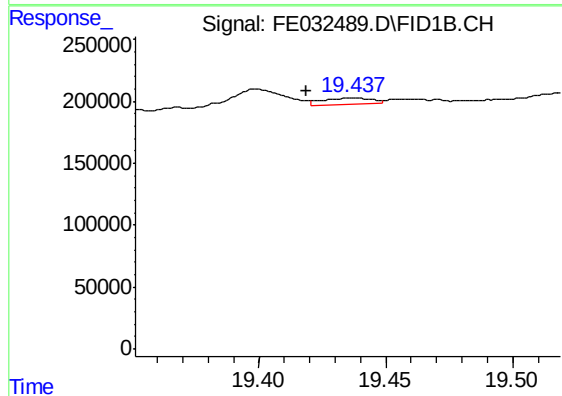
#13 N-TRIACONTANE

R.T.: 17.782 min
Delta R.T.: -0.027 min
Response: 467486
Conc: 1.27 ug/ml



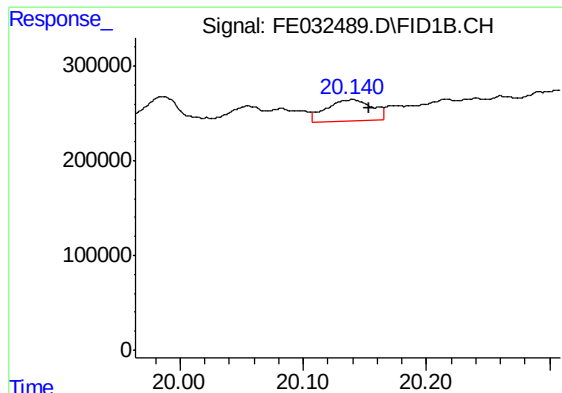
#14 N-DOTRIACONTANE

R.T.: 18.616 min
Delta R.T.: -0.023 min
Response: 248474
Conc: 0.72 ug/ml



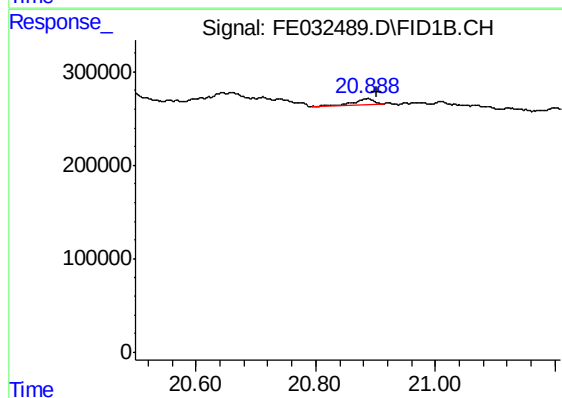
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.018 min
Response: 68213
Conc: 0.24 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.140 min
Delta R.T.: -0.013 min
Response: 581714
Conc: 2.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.887 min
Delta R.T.: -0.016 min
Response: 140070
Conc: 0.80 ug/ml