

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041620\
 Data File : FE031757.D
 Signal(s) : FID1B.CH
 Acq On : 16 Apr 2020 21:54
 Operator : DD\AJ
 Sample : L2284-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:58:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.386	8045733	22.092 ug/ml
Target Compounds			
4) N-TETRADECANE	7.911	292468	0.738 ug/ml
5) N-HEXADECANE	9.601f	815732	2.000 ug/ml
7) N-EICOSANE	12.286	581744	1.382 ug/ml
8) N-DOCOSANE	13.482	702146	1.656 ug/ml
10) N-TETRACOSANE	14.579	1755840	4.195 ug/ml
11) N-HEXACOSANE	15.609	1979937	4.778 ug/ml
12) N-OCTACOSANE	16.564	6996400	17.006 ug/ml
13) N-TRIACONTANE	17.456	9339097	22.707 ug/ml
14) N-DOTRIACONTANE	18.288	9977709	25.374 ug/ml
15) N-TETRATRIACONTANE	19.076	6838210	18.469 ug/ml
16) N-HEXATRIACONTANE	19.814	7100427	20.592 ug/ml
17) N-OCTATRIACONTANE	20.520	12596229	40.731 ug/ml
18) N-TETRACONTANE	21.331	1229794	3.891 ug/ml

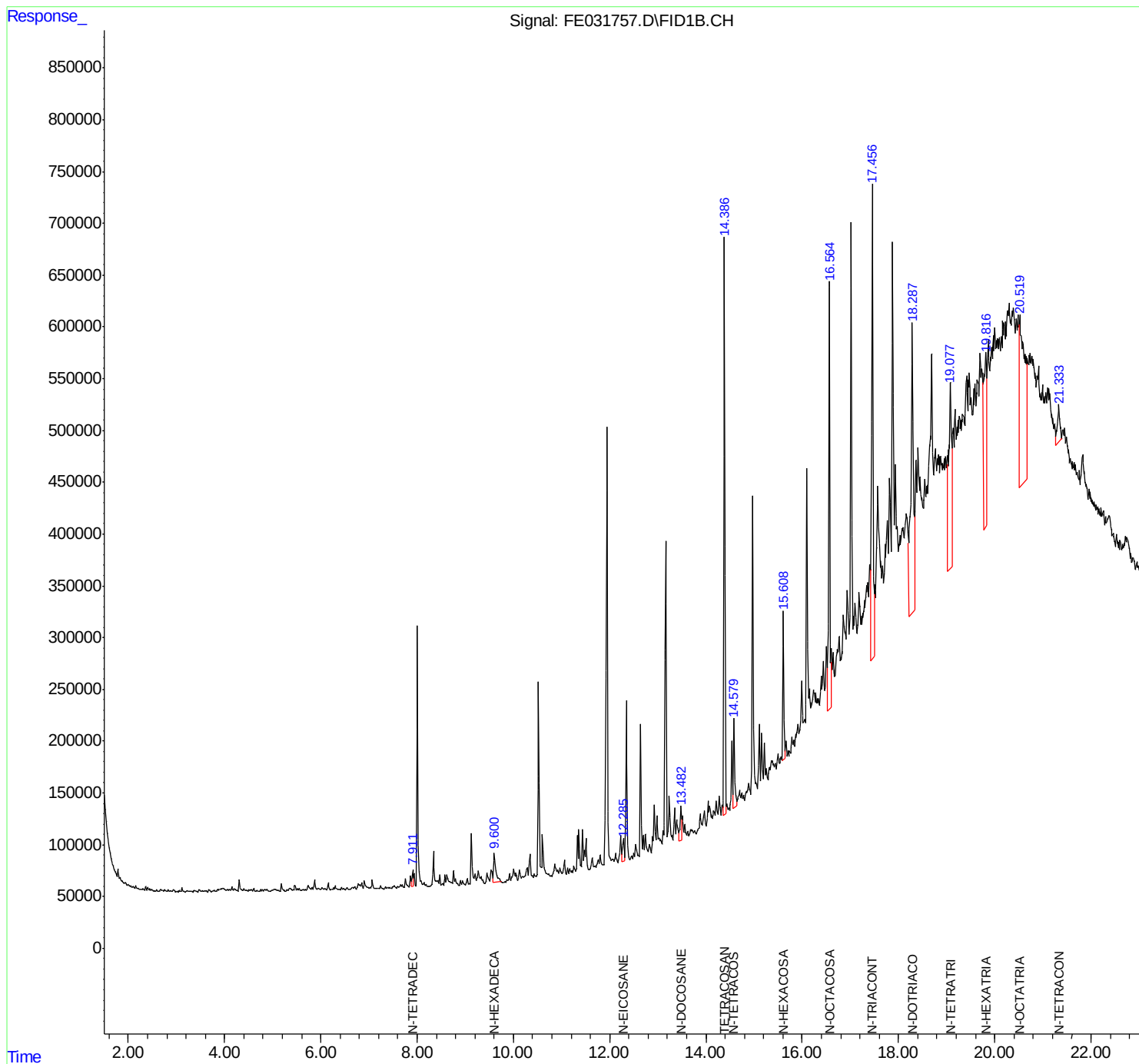
(f)=RT Delta > 1/2 Window

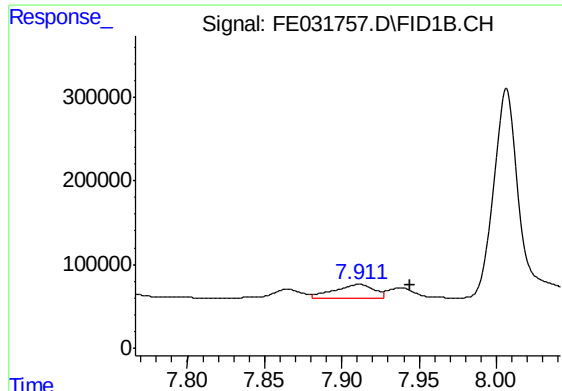
(m)=manual int.

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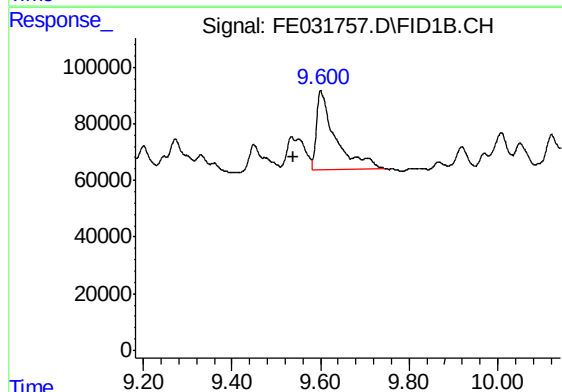
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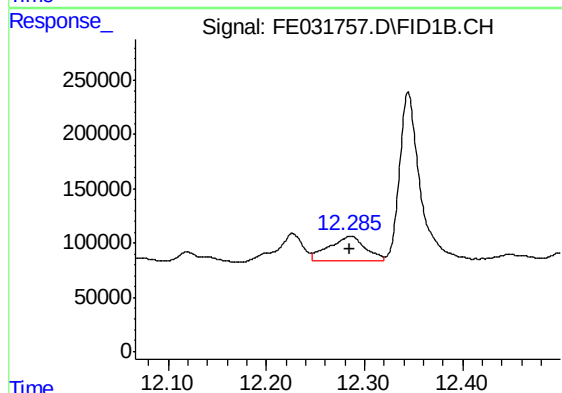
#4 N-TETRADECANE

R.T.: 7.911 min
Delta R.T.: -0.033 min
Response: 292468
Conc: 0.74 ug/ml



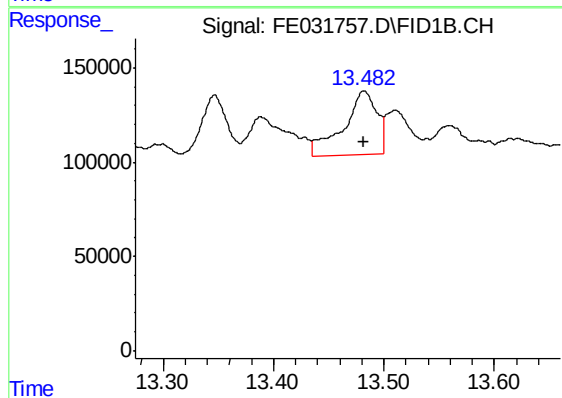
#5 N-HEXADECANE

R.T.: 9.601 min
Delta R.T.: 0.061 min
Response: 815732
Conc: 2.00 ug/ml



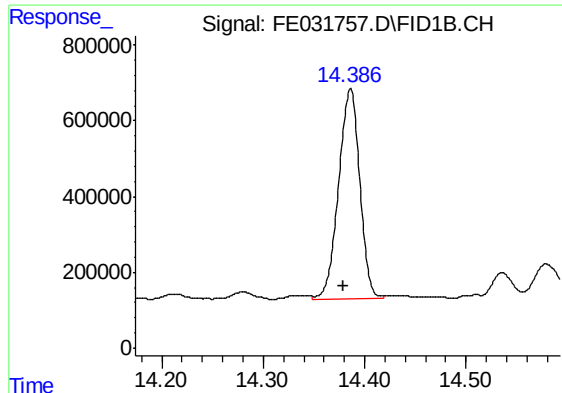
#7 N-EICOSANE

R.T.: 12.286 min
Delta R.T.: 0.000 min
Response: 581744
Conc: 1.38 ug/ml



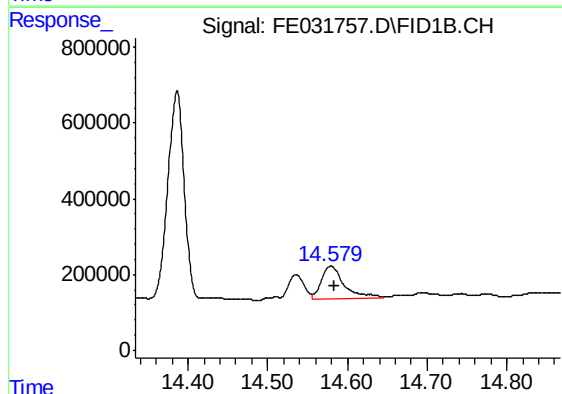
#8 N-DOCOSANE

R.T.: 13.482 min
Delta R.T.: 0.000 min
Response: 702146
Conc: 1.66 ug/ml



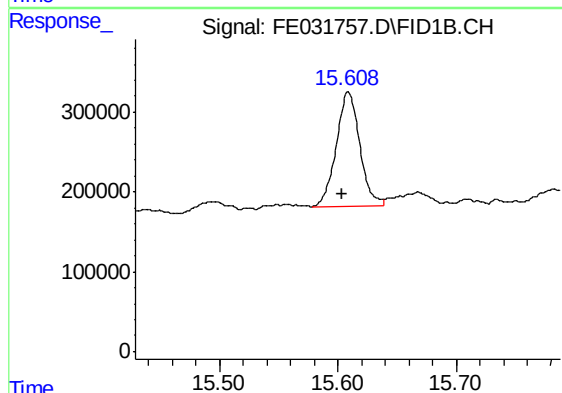
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.386 min
Delta R.T.: 0.006 min
Response: 8045733
Conc: 22.09 ug/ml



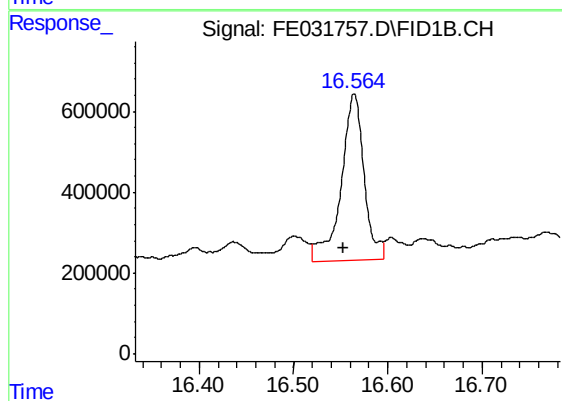
#10 N-TETRACOSANE

R.T.: 14.579 min
Delta R.T.: -0.005 min
Response: 1755840
Conc: 4.19 ug/ml



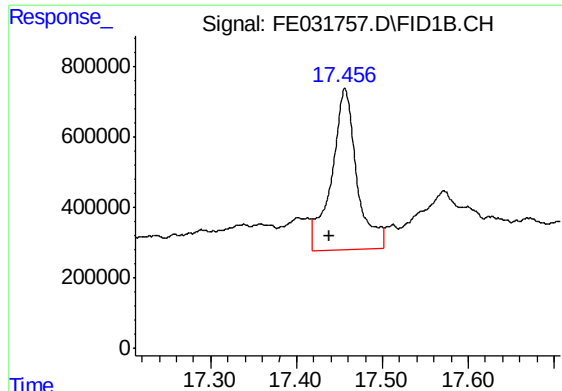
#11 N-HEXACOSANE

R.T.: 15.609 min
Delta R.T.: 0.006 min
Response: 1979937
Conc: 4.78 ug/ml



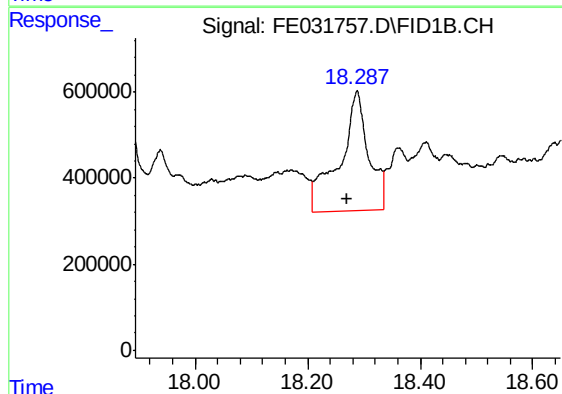
#12 N-OCTACOSANE

R.T.: 16.564 min
Delta R.T.: 0.012 min
Response: 6996400
Conc: 17.01 ug/ml



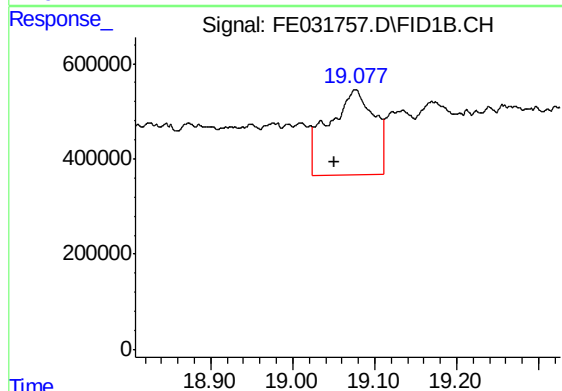
#13 N-TRIACONTANE

R.T.: 17.456 min
Delta R.T.: 0.018 min
Response: 9339097
Conc: 22.71 ug/ml



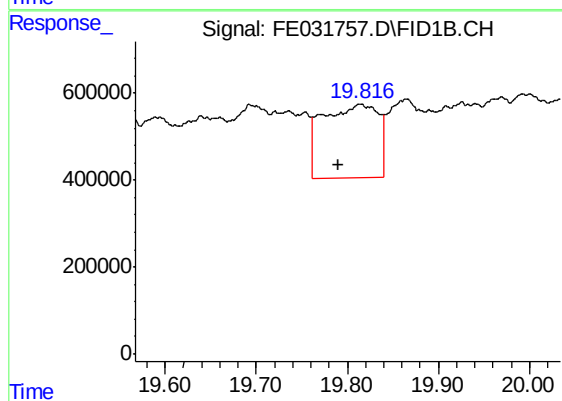
#14 N-DOTRIACONTANE

R.T.: 18.288 min
Delta R.T.: 0.018 min
Response: 9977709
Conc: 25.37 ug/ml



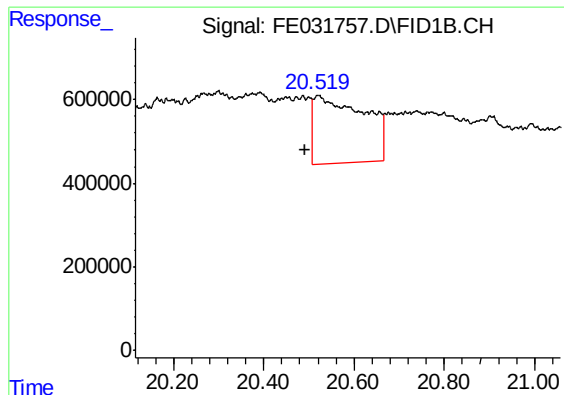
#15 N-TETRATRIACONTANE

R.T.: 19.076 min
Delta R.T.: 0.025 min
Response: 6838210
Conc: 18.47 ug/ml



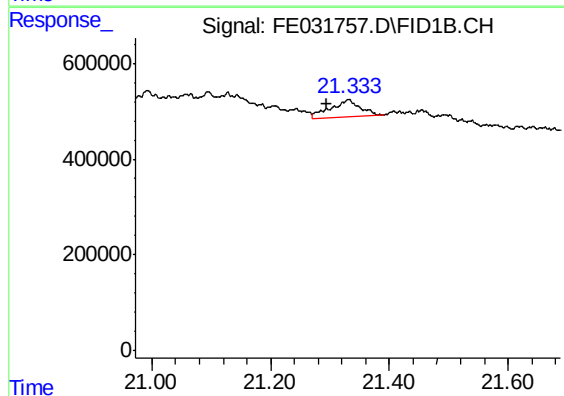
#16 N-HEXATRIACONTANE

R.T.: 19.814 min
Delta R.T.: 0.024 min
Response: 7100427
Conc: 20.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.520 min
Delta R.T.: 0.029 min
Response: 12596229
Conc: 40.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.331 min
Delta R.T.: 0.036 min
Response: 1229794
Conc: 3.89 ug/ml