

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042021\
 Data File : FE033616.D
 Signal(s) : FID1B.CH
 Acq On : 20 Apr 2021 17:08
 Operator : DD\AJ
 Sample : M2090-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 02:00:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 2021
 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...	14.691	3653961	9.297 ug/ml
Target Compounds			
3) N-DODECANE	6.501	371546	0.833 ug/ml
4) N-TETRADECANE	8.296	877406	1.930 ug/ml
5) N-HEXADECANE	9.869	169568	0.375 ug/ml
6) N-OCTADECANE	11.303	532377	1.164 ug/ml
7) N-EICOSANE	12.625	2883516	6.354 ug/ml
8) N-DOCOSANE	13.818	785120	1.742 ug/ml
10) N-TETRACOSANE	14.952	12349192	27.466 ug/ml
11) N-HEXACOSANE	15.945	2943881	6.642 ug/ml
12) N-OCTACOSANE	16.876	18557546	41.985 ug/ml
13) N-TRIACONTANE	17.789	11984354	27.372 ug/ml
14) N-DOTRIACONTANE	18.612	35532747	81.315 ug/ml
15) N-TETRATRIACONTANE	19.405	6608248	16.142 ug/ml
16) N-HEXATRIACONTANE	20.166	14063776	37.945 ug/ml
17) N-OCTATRIACONTANE	20.890	13895278	40.337 ug/ml
18) N-TETRACONTANE	21.807	821781	2.548 ug/ml

(f)=RT Delta > 1/2 Window

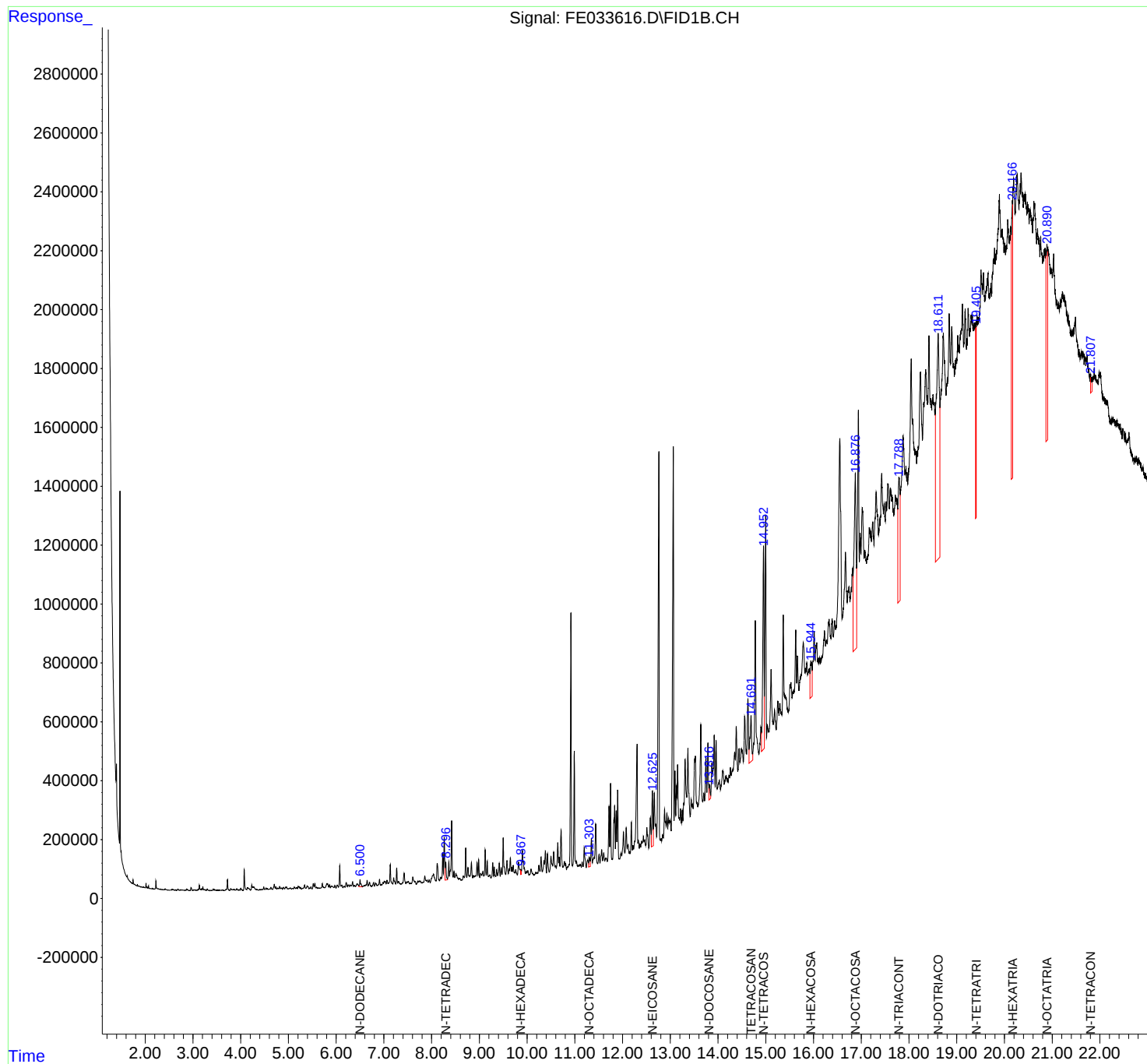
(m)=manual int.

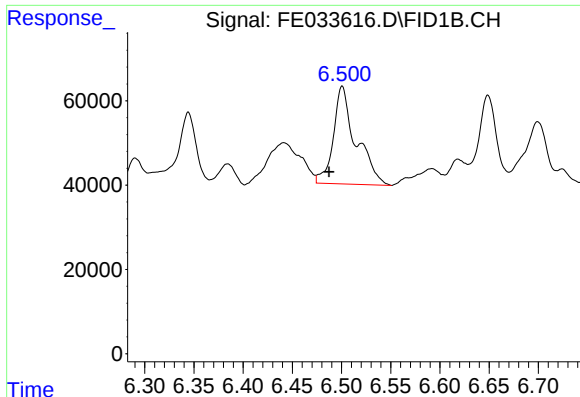
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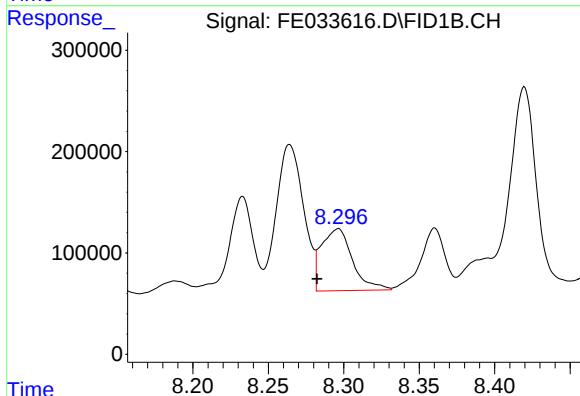




#3 N-DODECANE

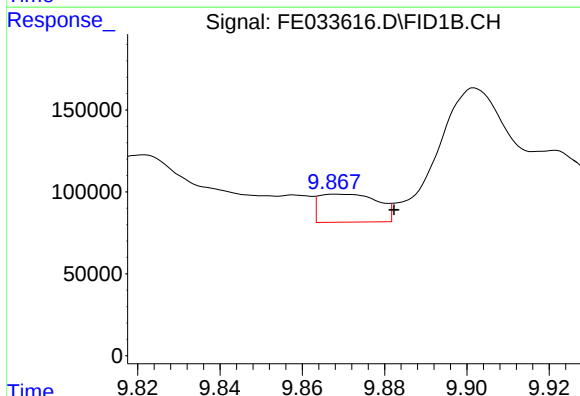
R.T.: 6.501 min
Delta R.T.: 0.013 min
Response: 371546
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



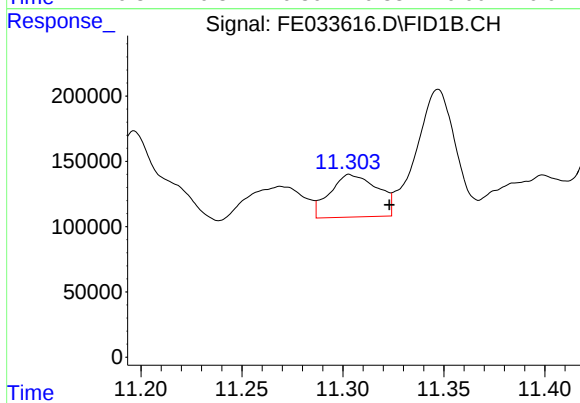
#4 N-TETRADECANE

R.T.: 8.296 min
Delta R.T.: 0.014 min
Response: 877406
Conc: 1.93 ug/ml



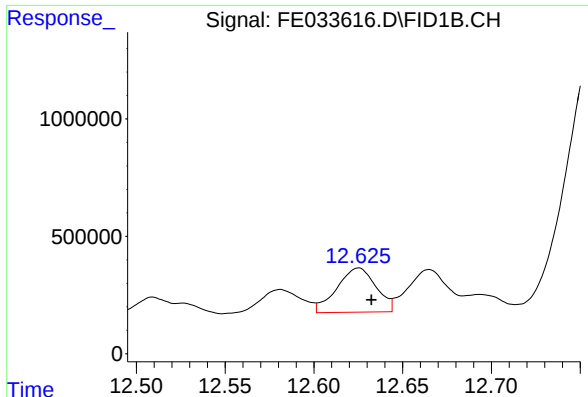
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: -0.014 min
Response: 169568
Conc: 0.37 ug/ml



#6 N-OCTADECANE

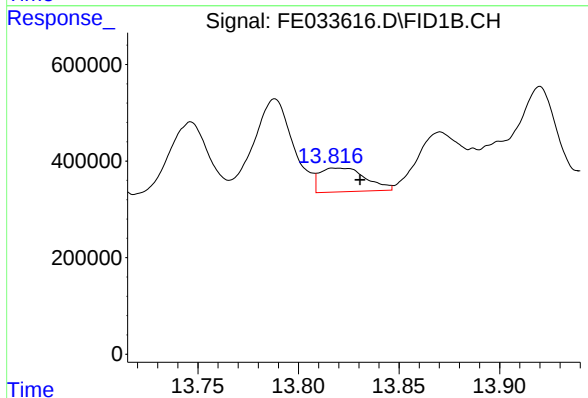
R.T.: 11.303 min
Delta R.T.: -0.020 min
Response: 532377
Conc: 1.16 ug/ml



#7 N-EICOSANE

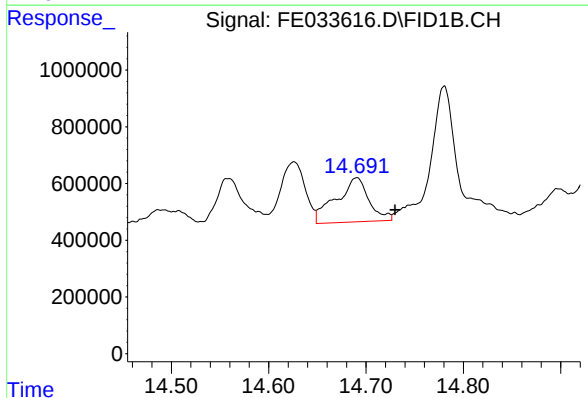
R.T.: 12.625 min
Delta R.T.: -0.007 min
Response: 2883516
Conc: 6.35 ug/ml

Instrument :
FID_E
ClientSampleId :



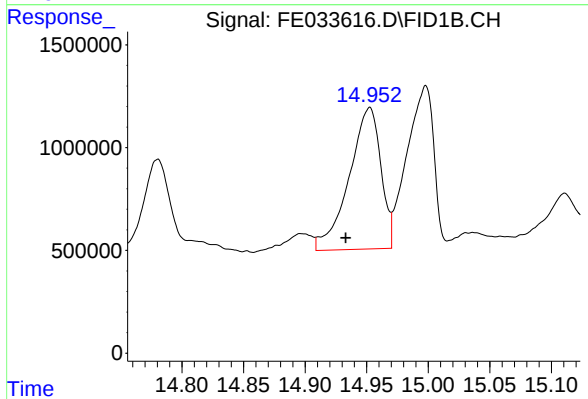
#8 N-DOCOSANE

R.T.: 13.818 min
Delta R.T.: -0.012 min
Response: 785120
Conc: 1.74 ug/ml



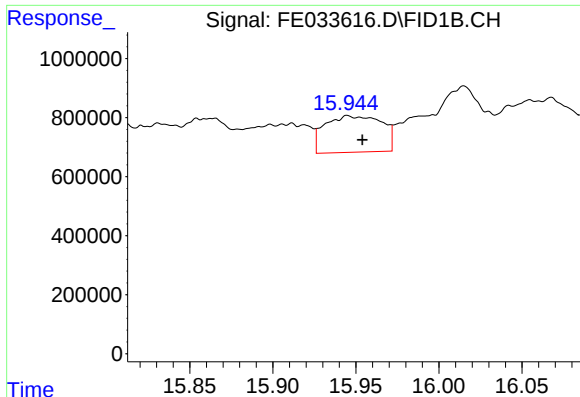
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.691 min
Delta R.T.: -0.039 min
Response: 3653961
Conc: 9.30 ug/ml



#10 N-TETRACOSANE

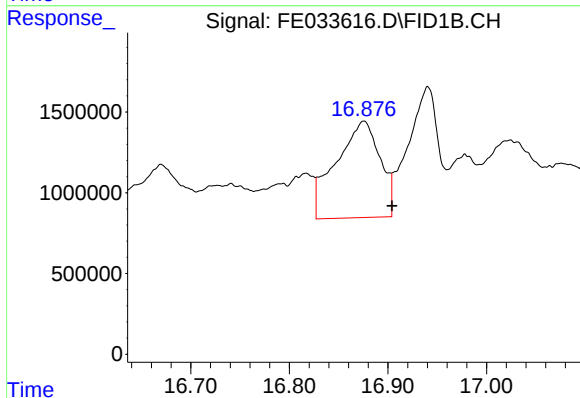
R.T.: 14.952 min
Delta R.T.: 0.019 min
Response: 12349192
Conc: 27.47 ug/ml



#11 N-HEXACOSANE

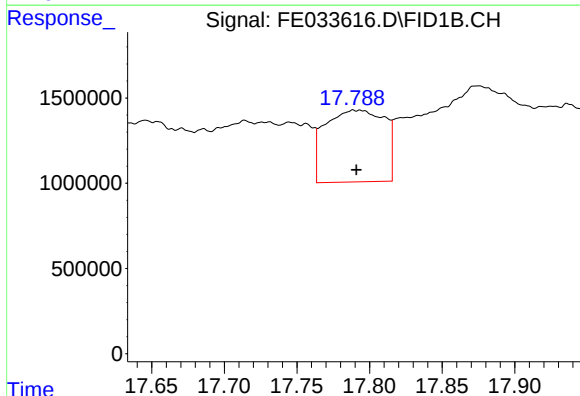
R.T.: 15.945 min
Delta R.T.: -0.009 min
Response: 2943881
Conc: 6.64 ug/ml

Instrument :
FID_E
ClientSampleId :



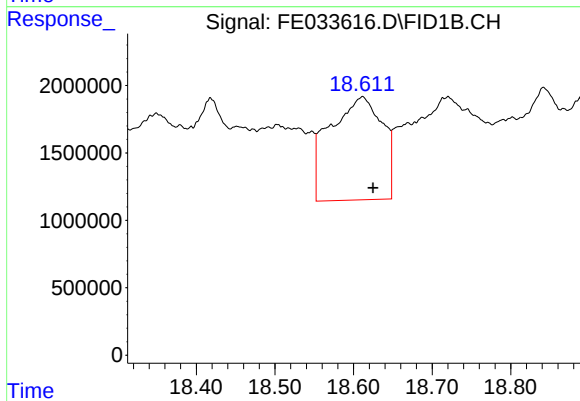
#12 N-OCTACOSANE

R.T.: 16.876 min
Delta R.T.: -0.029 min
Response: 18557546
Conc: 41.98 ug/ml



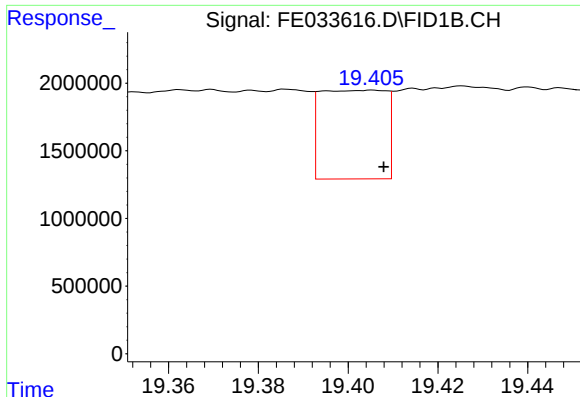
#13 N-TRIACONTANE

R.T.: 17.789 min
Delta R.T.: -0.002 min
Response: 11984354
Conc: 27.37 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.612 min
Delta R.T.: -0.013 min
Response: 35532747
Conc: 81.31 ug/ml



#15 N-TETRATRIACONTANE

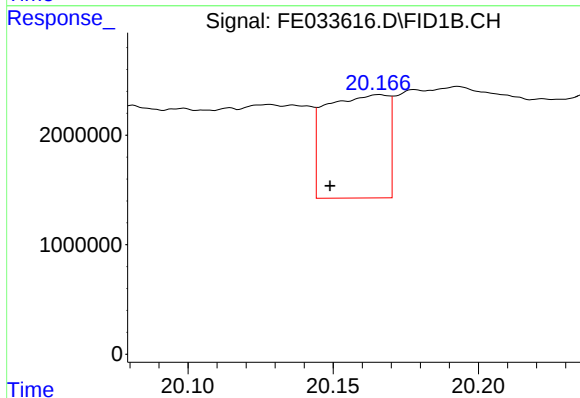
R.T.: 19.405 min

Delta R.T.: -0.002 min

Response: 6608248

Conc: 16.14 ug/ml

Instrument :
FID_E
ClientSampleId :



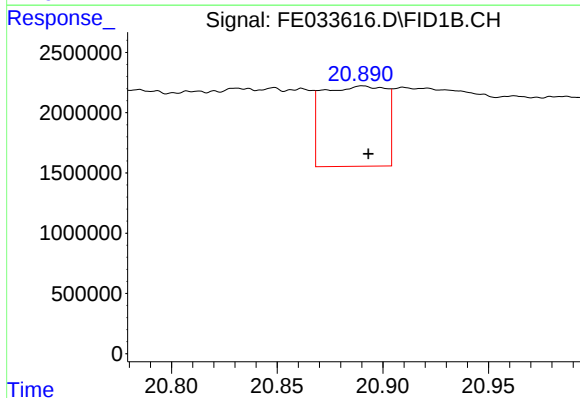
#16 N-HEXATRIACONTANE

R.T.: 20.166 min

Delta R.T.: 0.017 min

Response: 14063776

Conc: 37.94 ug/ml



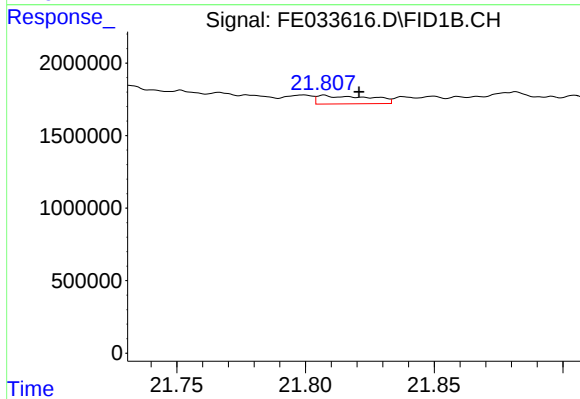
#17 N-OCTATRIACONTANE

R.T.: 20.890 min

Delta R.T.: -0.003 min

Response: 13895278

Conc: 40.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.807 min

Delta R.T.: -0.014 min

Response: 821781

Conc: 2.55 ug/ml