

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120619\
 Data File : FE030980.D
 Signal(s) : FID1B.CH
 Acq On : 06 Dec 2019 17:41
 Operator : DD\AJ
 Sample : K6135-02 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 21:50:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 2019
 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...	14.659	653652	2.179 ug/ml
Target Compounds			
6) N-OCTADECANE	11.240	411003	1.147 ug/ml
7) N-EICOSANE	12.553	459852	1.287 ug/ml
8) N-DOCOSANE	13.757	399547	1.138 ug/ml
10) N-TETRACOSANE	14.852	815655	2.332 ug/ml
11) N-HEXACOSANE	15.891	798540	2.331 ug/ml
12) N-OCTACOSANE	16.848	2667892	7.855 ug/ml
13) N-TRIACONTANE	17.741	4373540	13.041 ug/ml
14) N-DOTRIACONTANE	18.576	7744710	23.946 ug/ml
15) N-TETRATRIACONTANE	19.367	11149698	35.500 ug/ml
16) N-HEXATRIACONTANE	20.030	10787004	36.269 ug/ml
17) N-OCTATRIACONTANE	20.854f	12729304	45.959 ug/ml
18) N-TETRACONTANE	21.770f	3141280	11.103 ug/ml

(f)=RT Delta > 1/2 Window

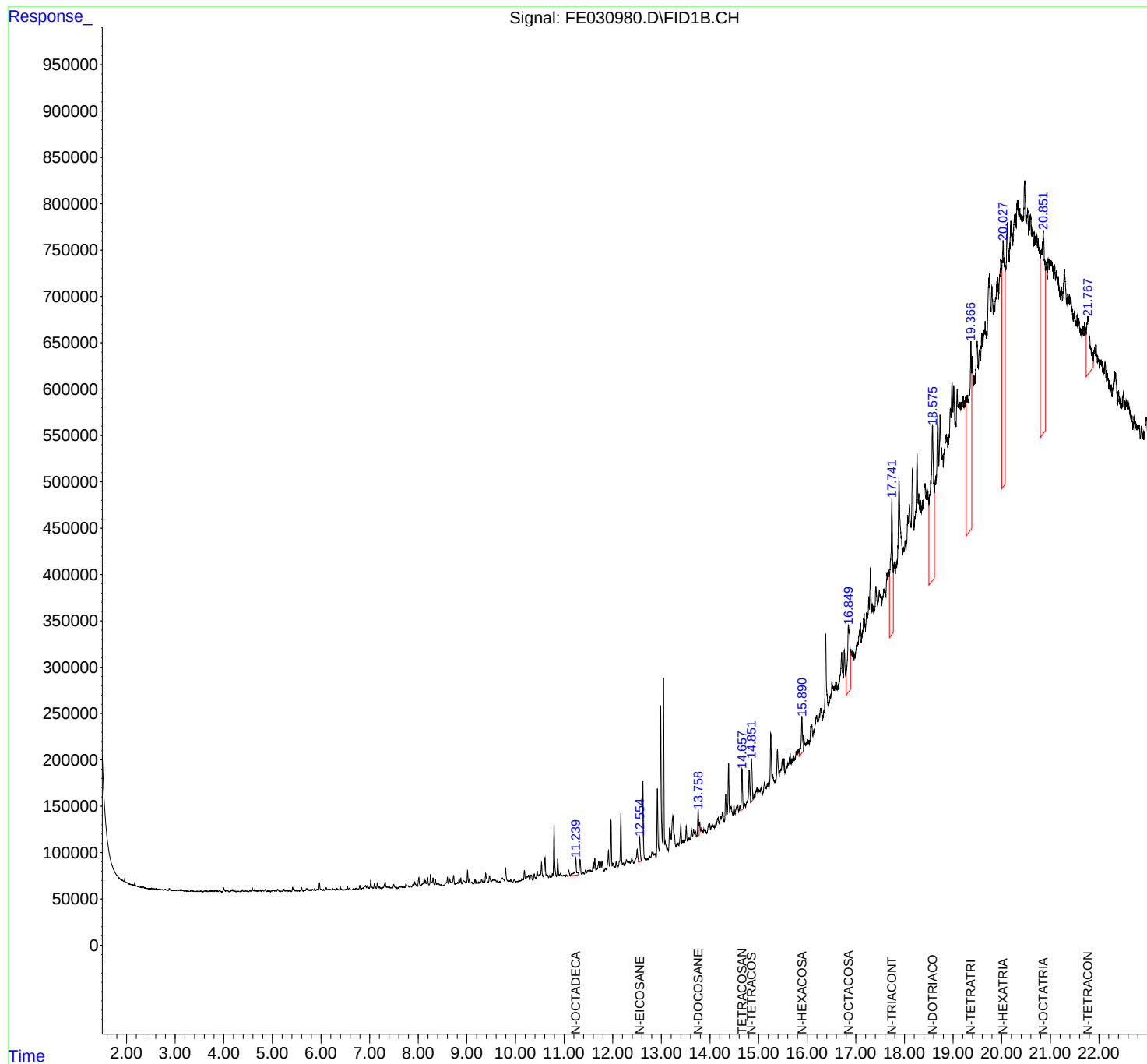
(m)=manual int.

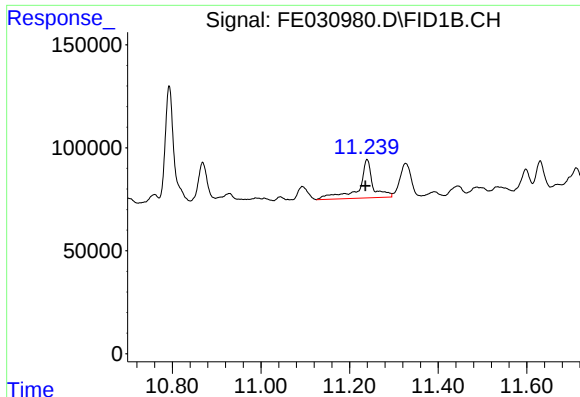
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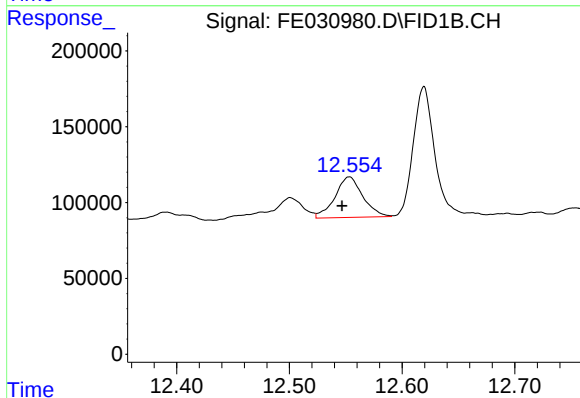




#6 N-OCTADECANE

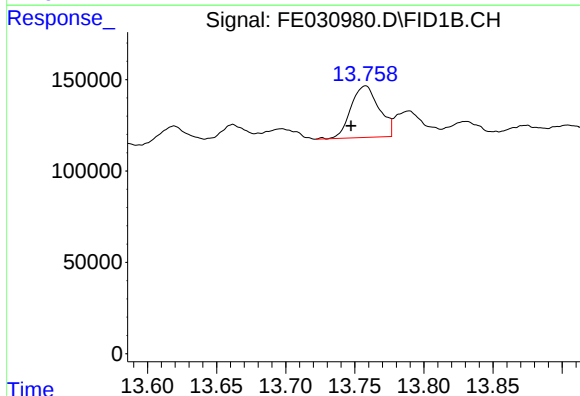
R.T.: 11.240 min
Delta R.T.: 0.004 min
Response: 411003
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



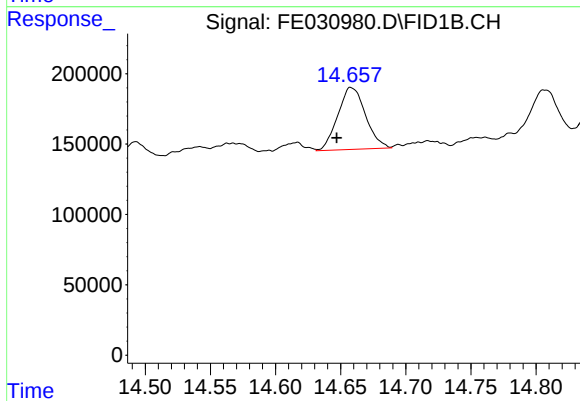
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: 0.006 min
Response: 459852
Conc: 1.29 ug/ml



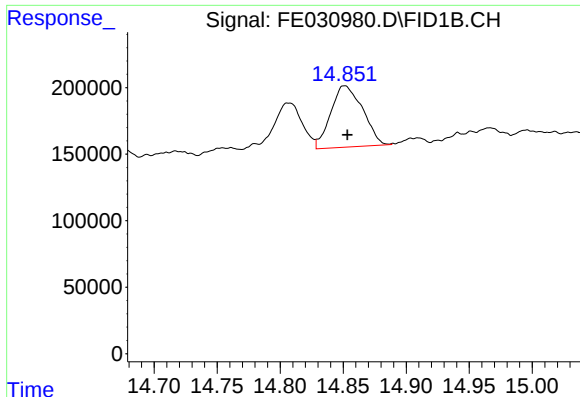
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: 0.010 min
Response: 399547
Conc: 1.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

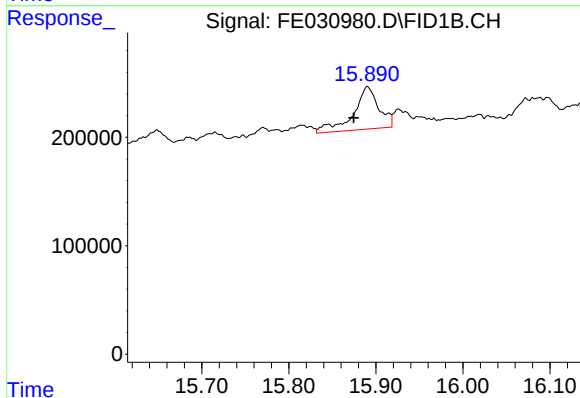
R.T.: 14.659 min
Delta R.T.: 0.012 min
Response: 653652
Conc: 2.18 ug/ml



#10 N-TETRACOSANE

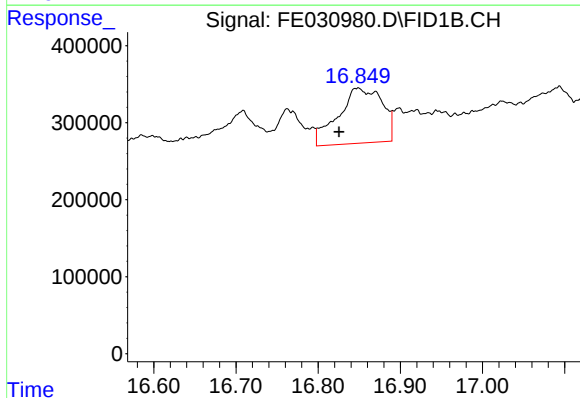
R.T.: 14.852 min
Delta R.T.: -0.002 min
Response: 815655
Conc: 2.33 ug/ml

Instrument :
FID_E
ClientSampleId :



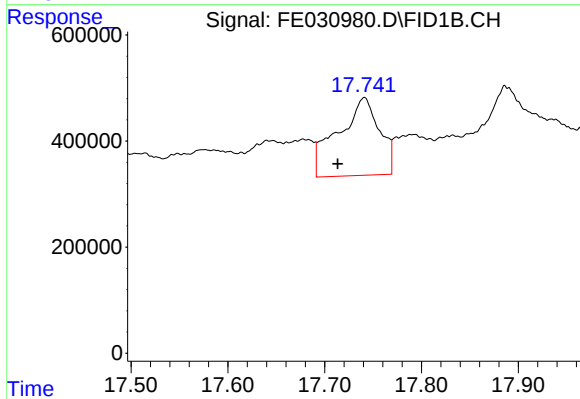
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: 0.016 min
Response: 798540
Conc: 2.33 ug/ml



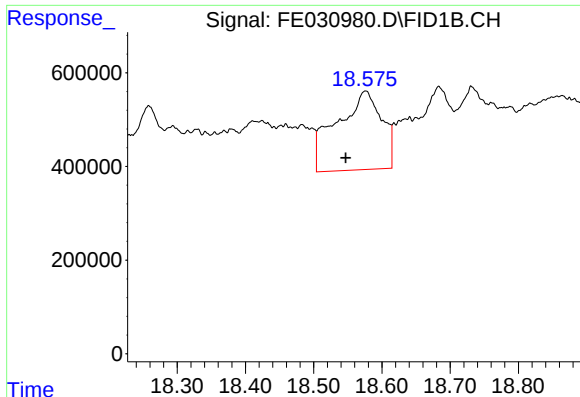
#12 N-OCTACOSANE

R.T.: 16.848 min
Delta R.T.: 0.022 min
Response: 2667892
Conc: 7.85 ug/ml



#13 N-TRIACONTANE

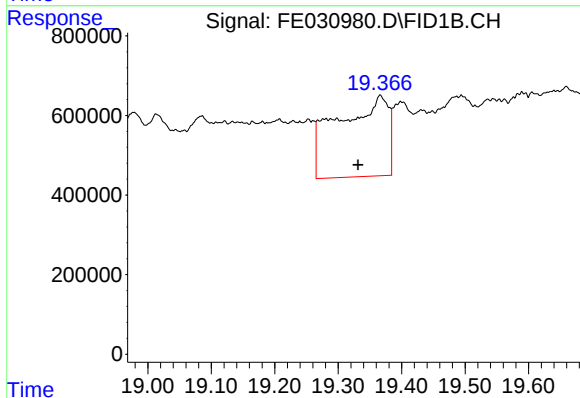
R.T.: 17.741 min
Delta R.T.: 0.027 min
Response: 4373540
Conc: 13.04 ug/ml



#14 N-DOTRIACONTANE

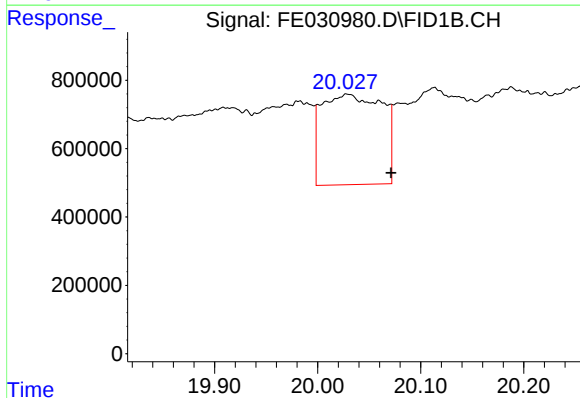
R.T.: 18.576 min
Delta R.T.: 0.029 min
Response: 7744710
Conc: 23.95 ug/ml

Instrument :
FID_E
ClientSampleId :



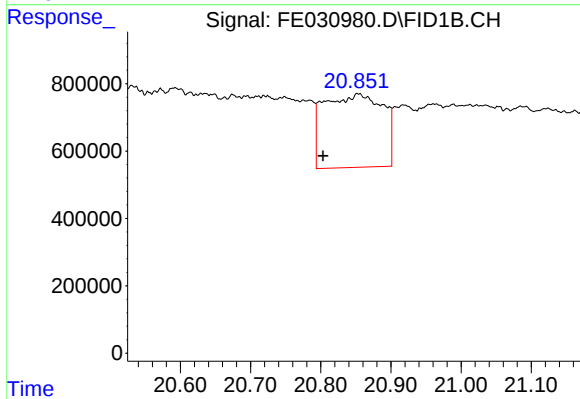
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: 0.035 min
Response: 11149698
Conc: 35.50 ug/ml



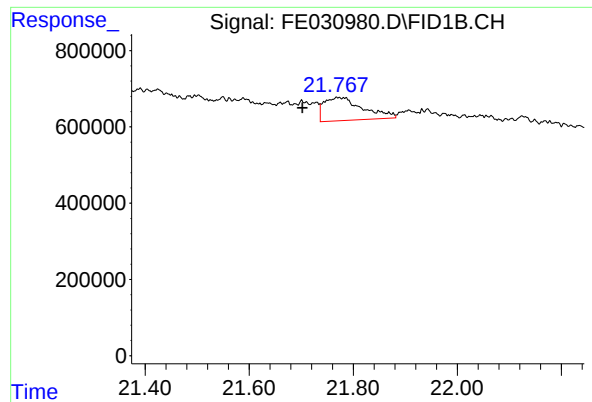
#16 N-HEXATRIACONTANE

R.T.: 20.030 min
Delta R.T.: -0.042 min
Response: 10787004
Conc: 36.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: 0.050 min
Response: 12729304
Conc: 45.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.770 min
Delta R.T.: 0.068 min
Response: 3141280
Conc: 11.10 ug/ml

Instrument :
FID_E
ClientSampleId :