

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120619\
 Data File : FE030978.D
 Signal(s) : FID1B.CH
 Acq On : 06 Dec 2019 16:35
 Operator : DD\AJ
 Sample : K6164-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 21:49:49 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...	14.699f	33705189	112.358 ug/ml
Target Compounds			
1) N-OCTANE	2.344	3929500	10.704 ug/ml
2) N-DECANE	4.391	15629950	42.486 ug/ml
3) N-DODECANE	6.353	31485426	85.763 ug/ml
4) N-TETRADECANE	8.209	93556890	255.760 ug/ml
7) N-EICOSANE	12.549	173432658	485.344 ug/ml
8) N-DOCOSANE	13.766	25509579	72.655 ug/ml
10) N-TETRACOSANE	14.911f	85924387	245.675 ug/ml
11) N-HEXACOSANE	15.913	23036872	67.256 ug/ml
12) N-OCTACOSANE	16.859	12051324	35.482 ug/ml
13) N-TRIACONTANE	17.680	1024810	3.056 ug/ml
14) N-DOTRIACONTANE	18.581	10539085	32.586 ug/ml
15) N-TETRATRIACONTANE	19.365	8415555	26.794 ug/ml
16) N-HEXATRIACONTANE	20.056	1322801	4.448 ug/ml
17) N-OCTATRIACONTANE	20.844	3431634	12.390 ug/ml
18) N-TETRACONTANE	21.757f	3675327	12.991 ug/ml

(f)=RT Delta > 1/2 Window

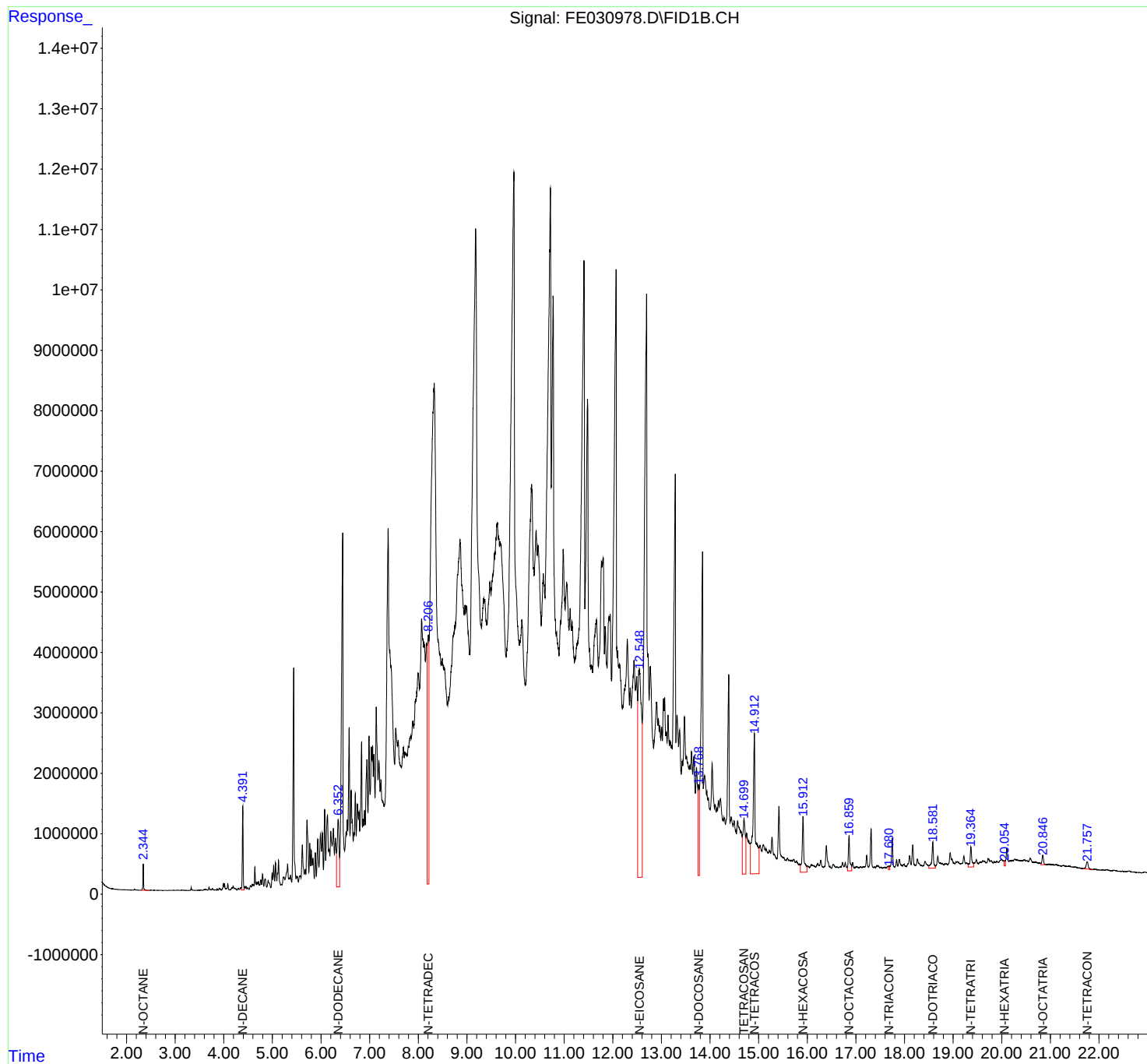
(m)=manual int.

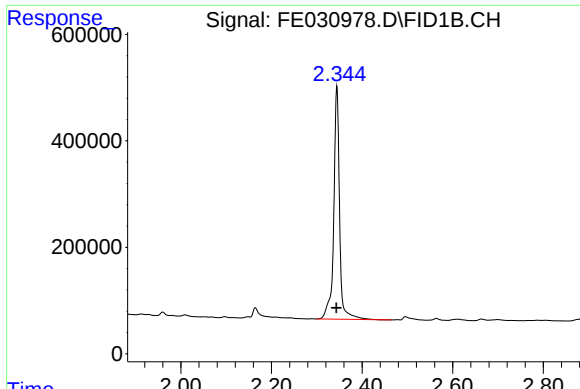
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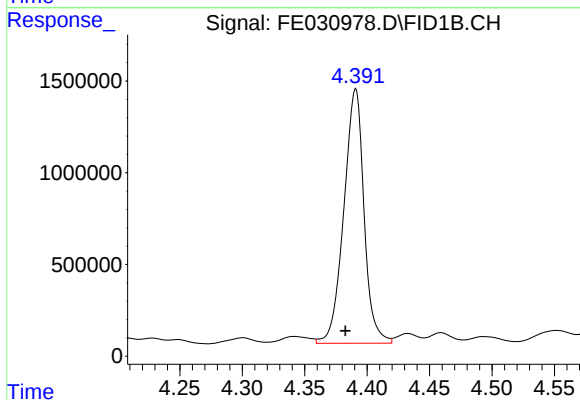




#1 N-OCTANE

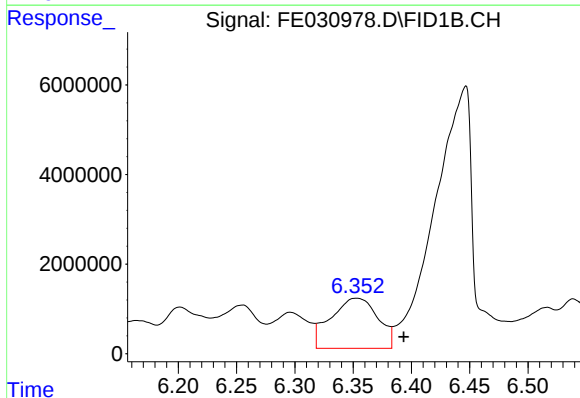
R.T.: 2.344 min
Delta R.T.: 0.001 min
Response: 3929500
Conc: 10.70 ug/ml

Instrument :
FID_E
ClientSampleId :



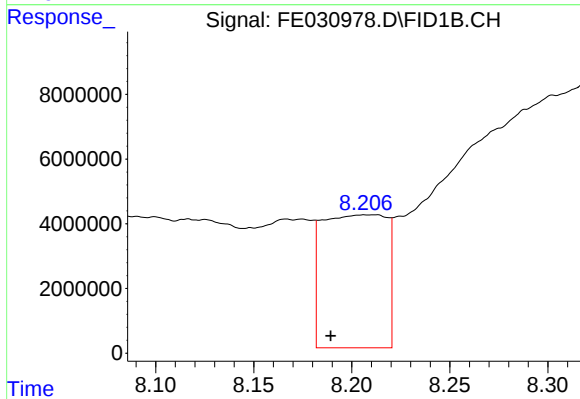
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.008 min
Response: 15629950
Conc: 42.49 ug/ml



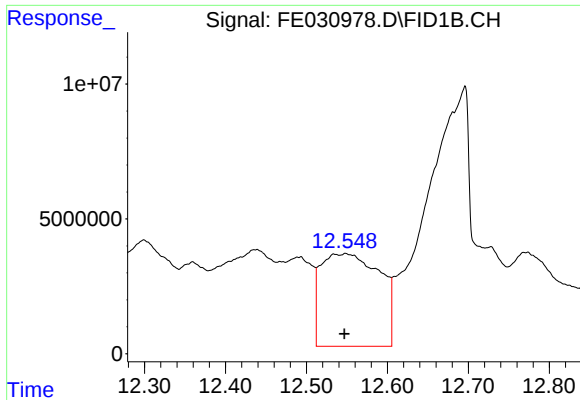
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: -0.040 min
Response: 31485426
Conc: 85.76 ug/ml



#4 N-TETRADECANE

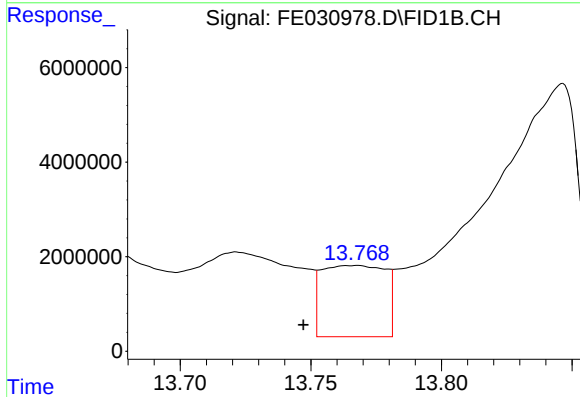
R.T.: 8.209 min
Delta R.T.: 0.019 min
Response: 93556890
Conc: 255.76 ug/ml



#7 N-EICOSANE

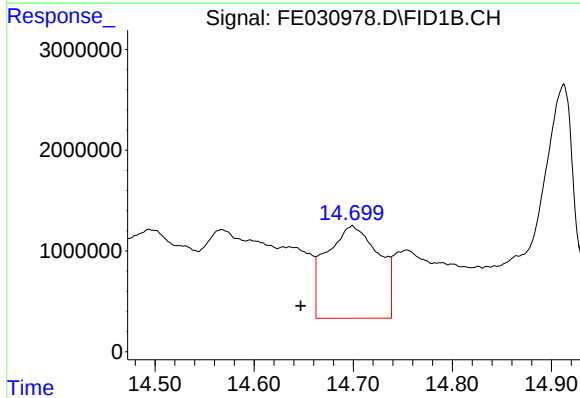
R.T.: 12.549 min
Delta R.T.: 0.002 min
Response: 173432658
Conc: 485.34 ug/ml

Instrument :
FID_E
ClientSampleId :



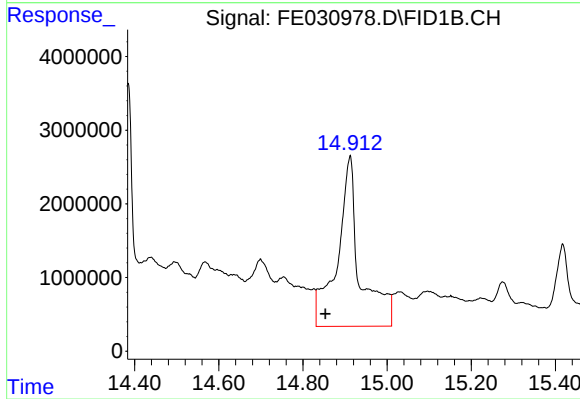
#8 N-DOCOSANE

R.T.: 13.766 min
Delta R.T.: 0.019 min
Response: 25509579
Conc: 72.65 ug/ml



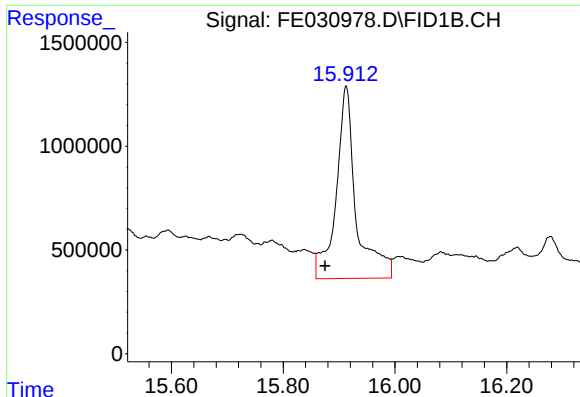
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.699 min
Delta R.T.: 0.052 min
Response: 33705189
Conc: 112.36 ug/ml



#10 N-TETRACOSANE

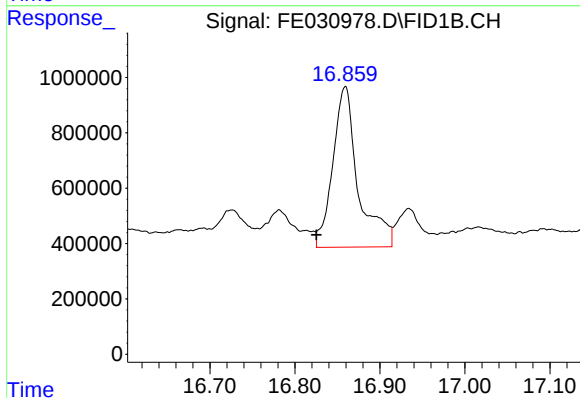
R.T.: 14.911 min
Delta R.T.: 0.058 min
Response: 85924387
Conc: 245.67 ug/ml



#11 N-HEXACOSANE

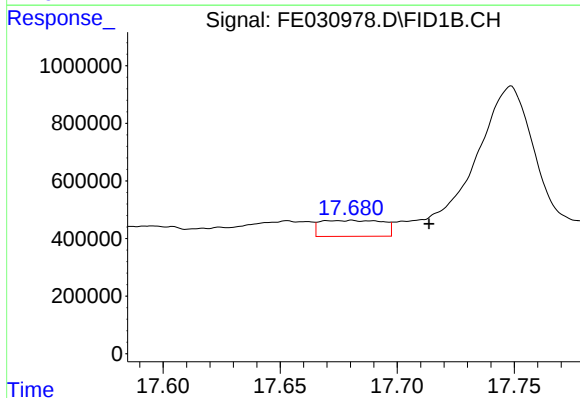
R.T.: 15.913 min
Delta R.T.: 0.038 min
Response: 23036872
Conc: 67.26 ug/ml

Instrument :
FID_E
ClientSampleId :



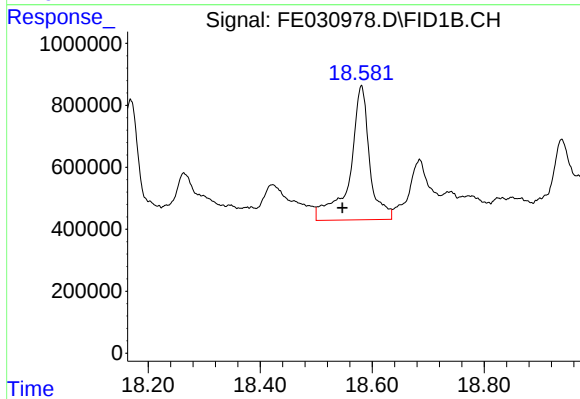
#12 N-OCTACOSANE

R.T.: 16.859 min
Delta R.T.: 0.033 min
Response: 12051324
Conc: 35.48 ug/ml



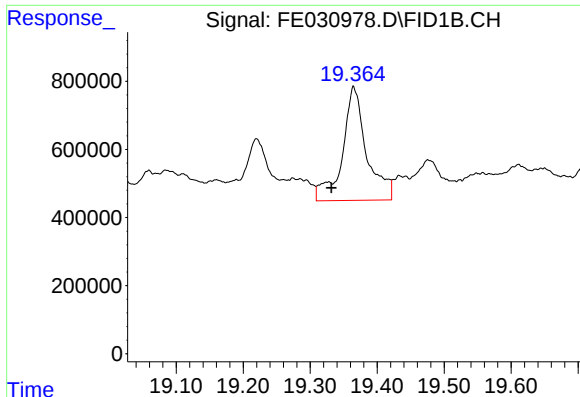
#13 N-TRIACONTANE

R.T.: 17.680 min
Delta R.T.: -0.034 min
Response: 1024810
Conc: 3.06 ug/ml



#14 N-DOTRIACONTANE

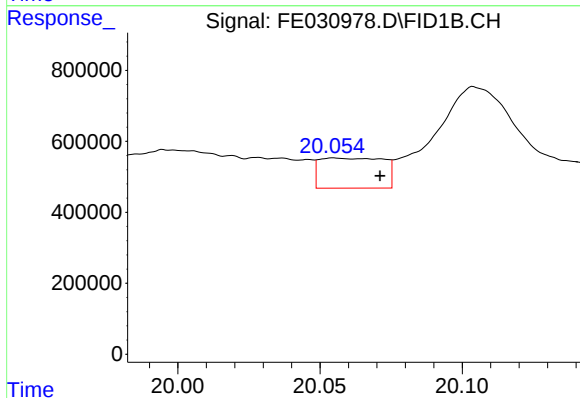
R.T.: 18.581 min
Delta R.T.: 0.034 min
Response: 10539085
Conc: 32.59 ug/ml



#15 N-TETRATRIACONTANE

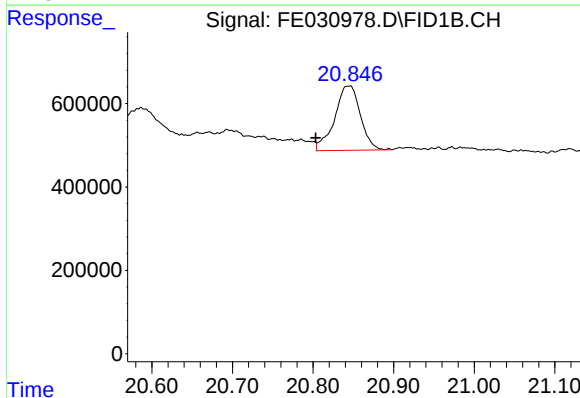
R.T.: 19.365 min
Delta R.T.: 0.034 min
Response: 8415555
Conc: 26.79 ug/ml

Instrument :
FID_E
ClientSampleId :



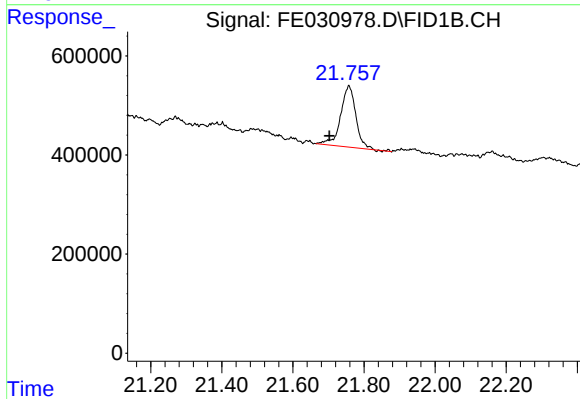
#16 N-HEXATRIACONTANE

R.T.: 20.056 min
Delta R.T.: -0.015 min
Response: 1322801
Conc: 4.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: 0.041 min
Response: 3431634
Conc: 12.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: 0.055 min
Response: 3675327
Conc: 12.99 ug/ml