

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051120\
 Data File : FE031972.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2020 16:37
 Operator : DD\AJ
 Sample : L2182-07
 Misc : LOD-1 PPM-WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 00:48:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.359	7013184	18.094 ug/ml
Target Compounds			
1) N-OCTANE	2.146	319138	0.789 ug/ml
2) N-DECANE	4.134	259191	0.650 ug/ml
5) N-HEXADECANE	9.548	318250	0.744 ug/ml
6) N-OCTADECANE	10.980	358435	0.799 ug/ml
7) N-EICOSANE	12.280	416100	0.938 ug/ml
8) N-DOCOSANE	13.466	449313	1.002 ug/ml
10) N-TETRACOSANE	14.568	569262	1.286 ug/ml
11) N-HEXACOSANE	15.588	432178	0.988 ug/ml
12) N-OCTACOSANE	16.535	482685	1.112 ug/ml
13) N-TRIACONTANE	17.420	546354	1.257 ug/ml
14) N-DOTRIACONTANE	18.254	514109	1.233 ug/ml
15) N-TETRATRIACONTANE	19.038	413642	1.046 ug/ml
16) N-HEXATRIACONTANE	19.776	371440	0.999 ug/ml
17) N-OCTATRIACONTANE	20.478	293871	0.874 ug/ml

(f)=RT Delta > 1/2 Window

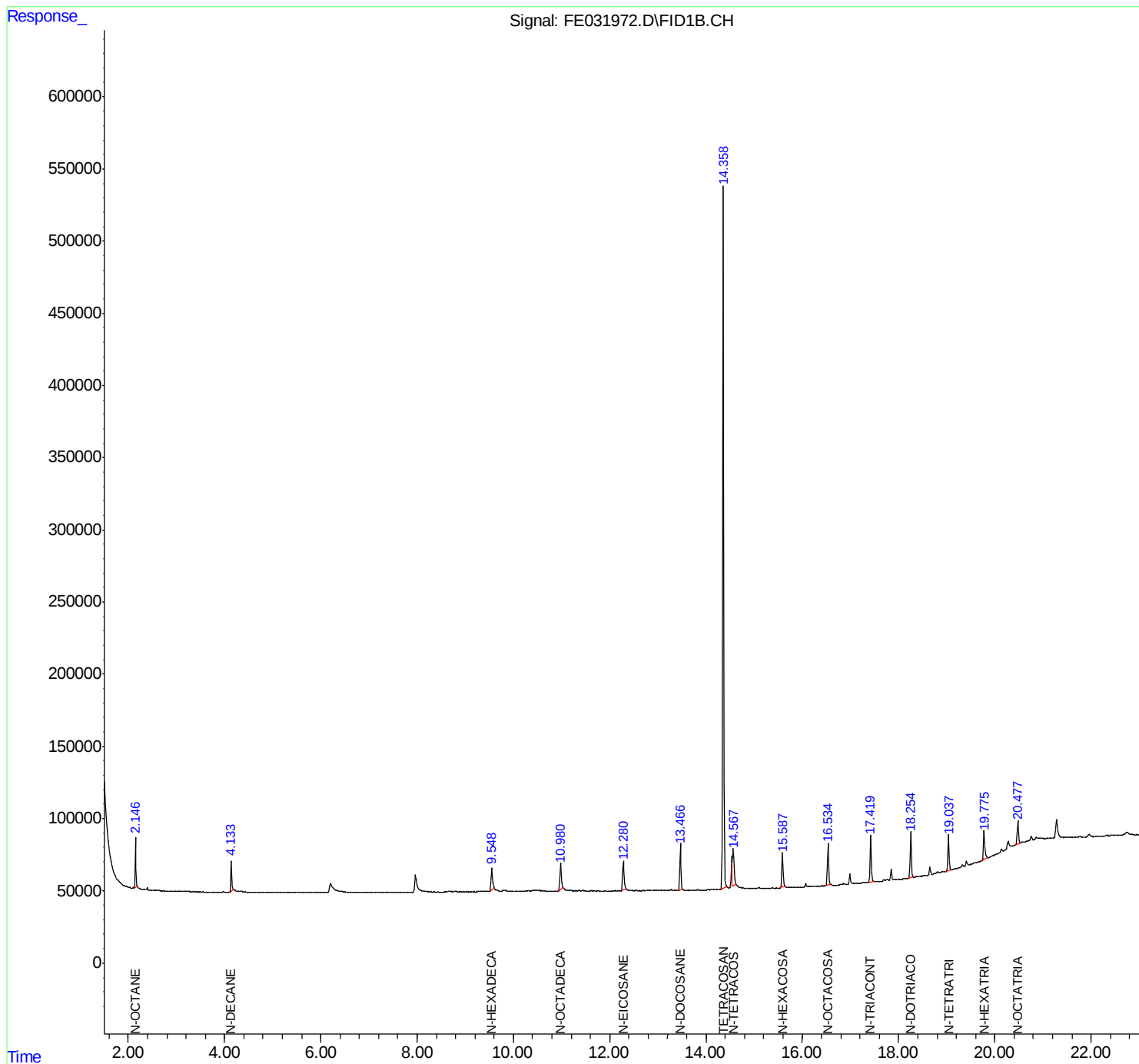
(m)=manual int.

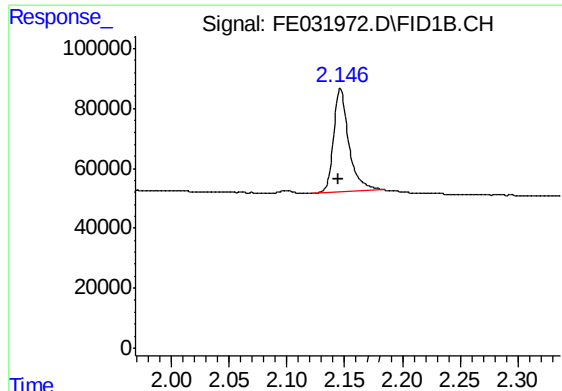
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ClientSampled :

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

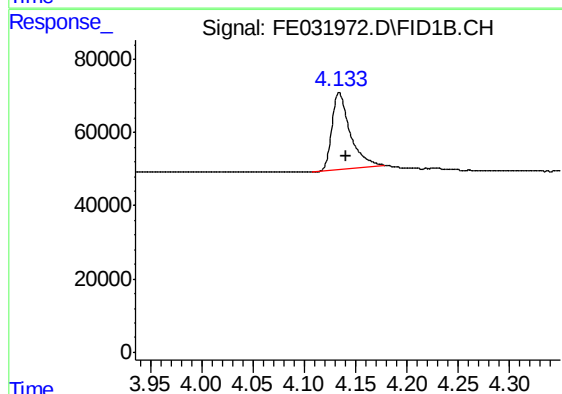




#1 N-OCTANE

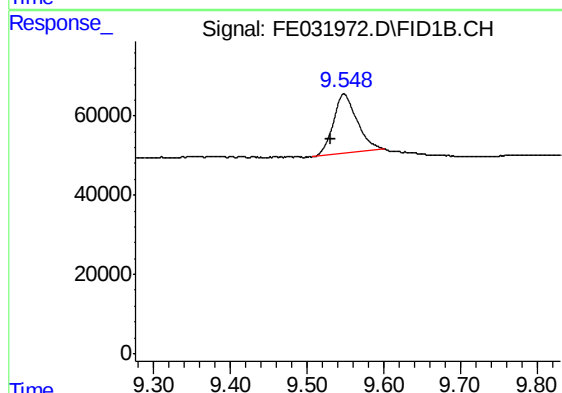
R.T.: 2.146 min
Delta R.T.: 0.002 min
Response: 319138
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



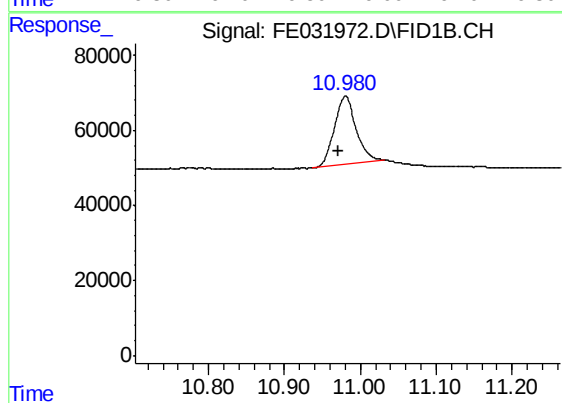
#2 N-DECANE

R.T.: 4.134 min
Delta R.T.: -0.007 min
Response: 259191
Conc: 0.65 ug/ml



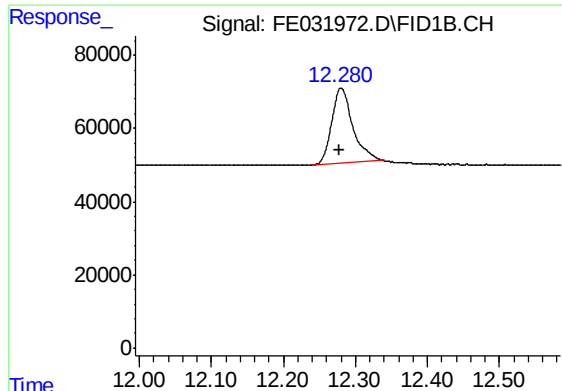
#5 N-HEXADECANE

R.T.: 9.548 min
Delta R.T.: 0.018 min
Response: 318250
Conc: 0.74 ug/ml



#6 N-OCTADECANE

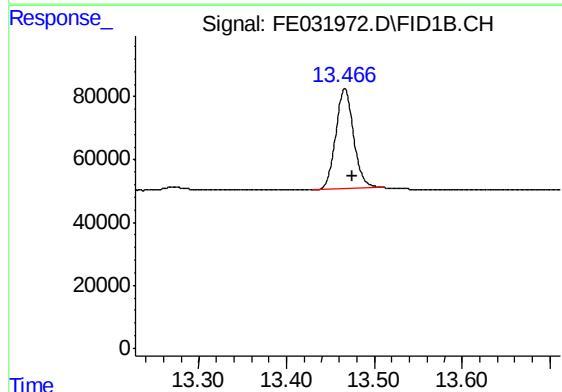
R.T.: 10.980 min
Delta R.T.: 0.010 min
Response: 358435
Conc: 0.80 ug/ml



#7 N-EICOSANE

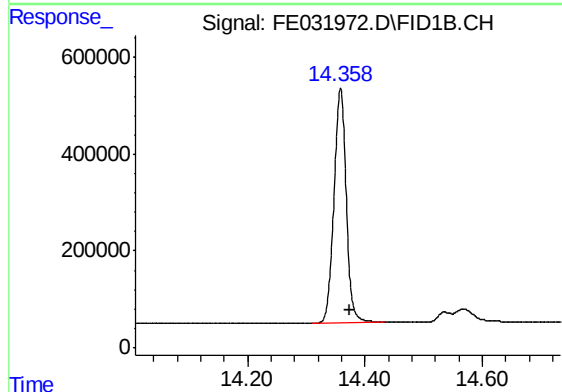
R.T.: 12.280 min
Delta R.T.: 0.003 min
Response: 416100
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



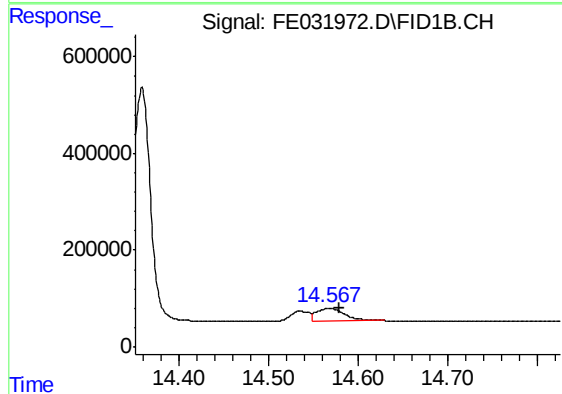
#8 N-DOCOSANE

R.T.: 13.466 min
Delta R.T.: -0.009 min
Response: 449313
Conc: 1.00 ug/ml



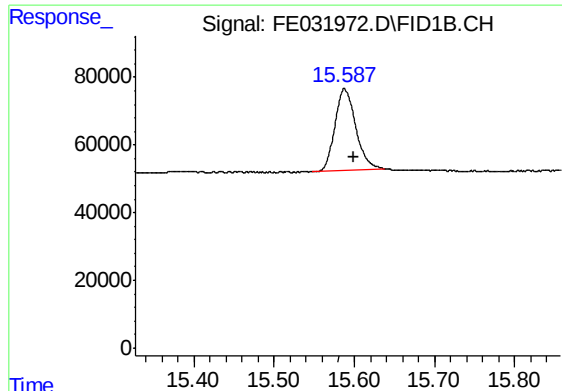
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.359 min
Delta R.T.: -0.015 min
Response: 7013184
Conc: 18.09 ug/ml



#10 N-TETRACOSANE

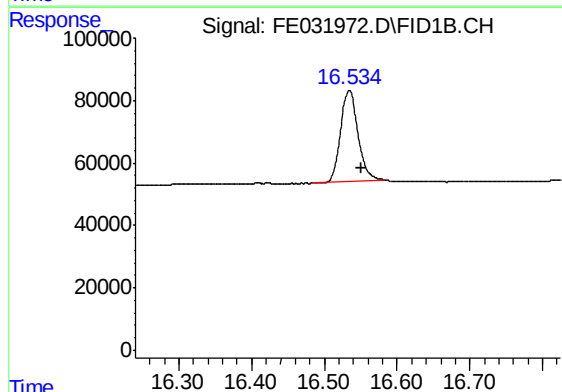
R.T.: 14.568 min
Delta R.T.: -0.011 min
Response: 569262
Conc: 1.29 ug/ml



#11 N-HEXACOSANE

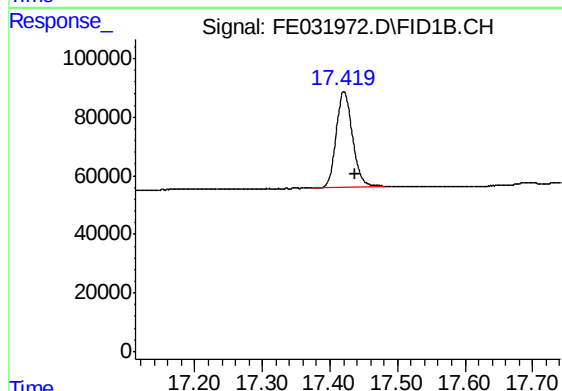
R.T.: 15.588 min
Delta R.T.: -0.011 min
Response: 432178
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



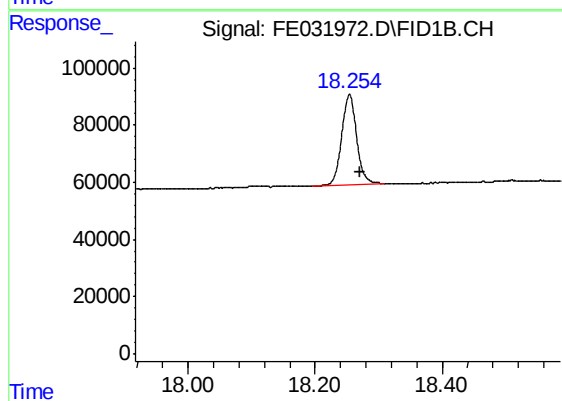
#12 N-OCTACOSANE

R.T.: 16.535 min
Delta R.T.: -0.015 min
Response: 482685
Conc: 1.11 ug/ml



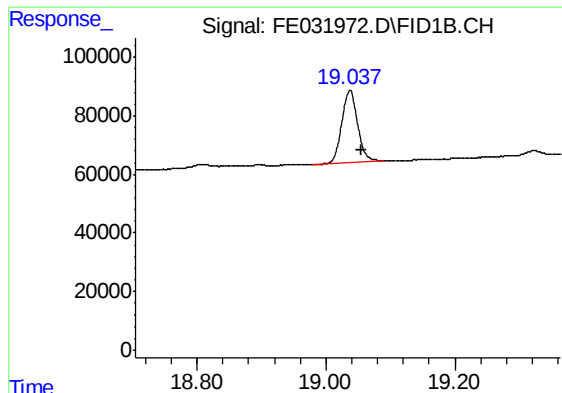
#13 N-TRIACONTANE

R.T.: 17.420 min
Delta R.T.: -0.017 min
Response: 546354
Conc: 1.26 ug/ml



#14 N-DOTRIACONTANE

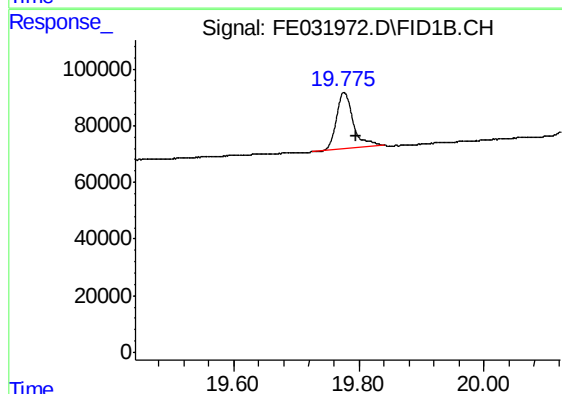
R.T.: 18.254 min
Delta R.T.: -0.017 min
Response: 514109
Conc: 1.23 ug/ml



#15 N-TETRATRIACONTANE

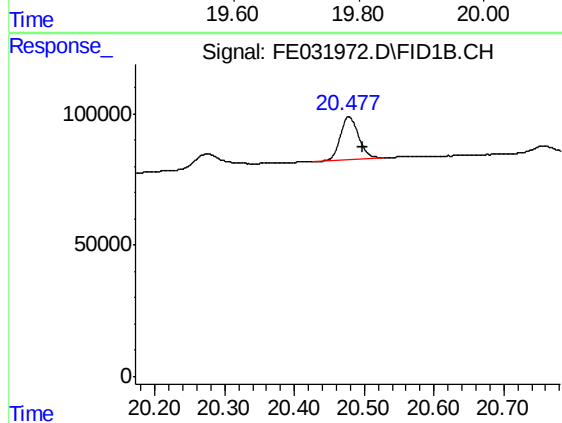
R.T.: 19.038 min
Delta R.T.: -0.017 min
Response: 413642
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 19.776 min
Delta R.T.: -0.019 min
Response: 371440
Conc: 1.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.478 min
Delta R.T.: -0.020 min
Response: 293871
Conc: 0.87 ug/ml