

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012720\
 Data File : FE031231.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jan 2020 13:50
 Operator : DD\AJ
 Sample : L1243-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CTY-SB-04-0-5

Integration File: autoint1.e
 Quant Time: Jan 28 00:56:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.633	5220837	15.646 ug/ml
Target Compounds			
3) N-DODECANE	6.367	293747	0.832 ug/ml
4) N-TETRADECANE	8.141	581923	1.522 ug/ml
5) N-HEXADECANE	9.765	494669	1.278 ug/ml
6) N-OCTADECANE	11.206	314893	0.818 ug/ml
7) N-EICOSANE	12.524	1167957	3.002 ug/ml
8) N-DOCOSANE	13.752	1834238	4.750 ug/ml
10) N-TETRACOSANE	14.823	6369961	16.608 ug/ml
11) N-HEXACOSANE	15.864	2037828	5.328 ug/ml
12) N-OCTACOSANE	16.844	5259711	13.682 ug/ml
13) N-TRIACONTANE	17.715	4900917	12.784 ug/ml
14) N-DOTRIACONTANE	18.547	2478931	6.854 ug/ml
15) N-TETRATRIACONTANE	19.333	727078	2.180 ug/ml
16) N-HEXATRIACONTANE	20.082	485704	1.642 ug/ml
17) N-OCTATRIACONTANE	20.818	499053	1.925 ug/ml
18) N-TETRACONTANE	21.729f	776299	3.128 ug/ml

(f)=RT Delta > 1/2 Window

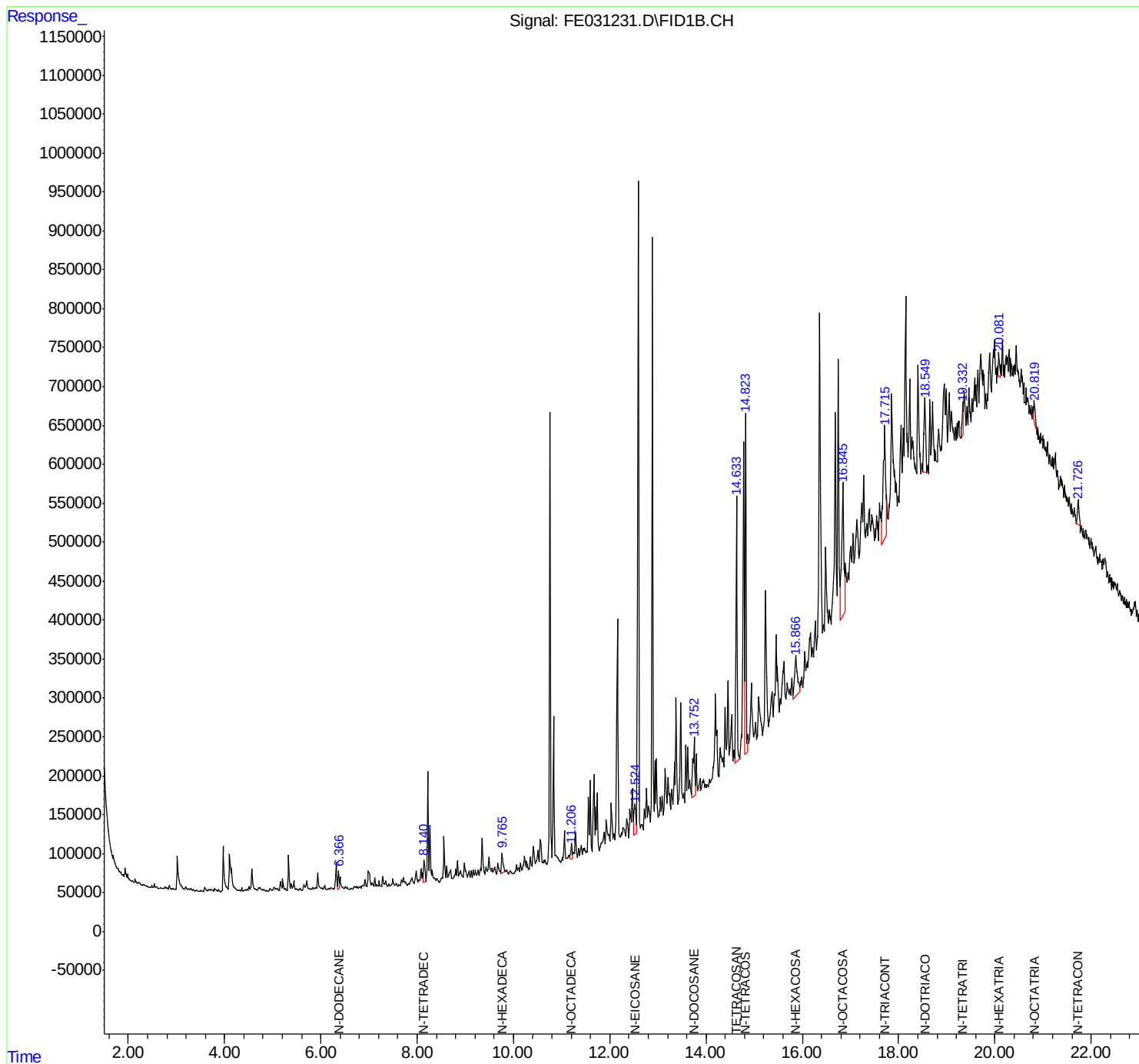
(m)=manual int.

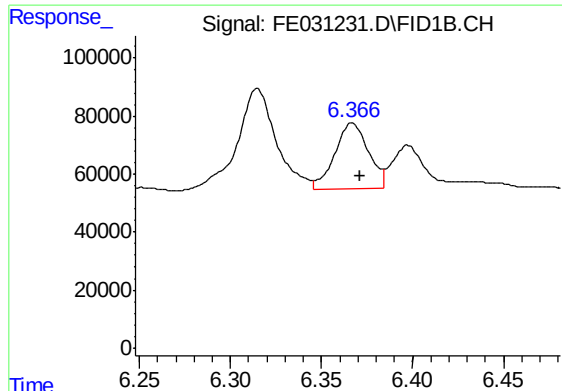
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012720\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :
CTY-SB-04-0-5

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

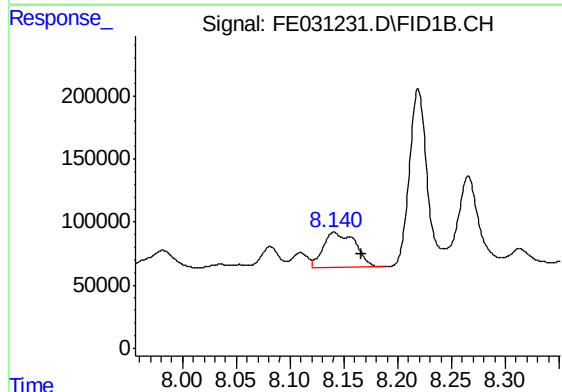




#3 N-DODECANE

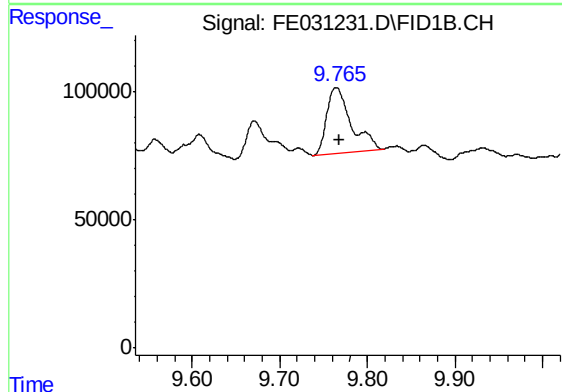
R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 293747
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-SB-04-0-5



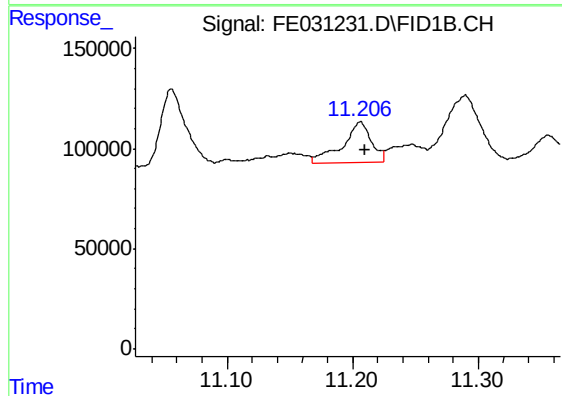
#4 N-TETRADECANE

R.T.: 8.141 min
Delta R.T.: -0.025 min
Response: 581923
Conc: 1.52 ug/ml



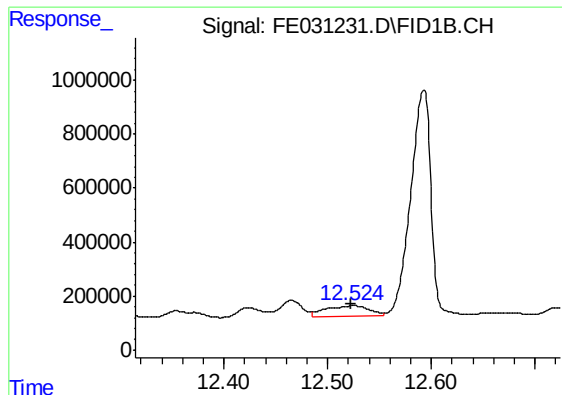
#5 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: -0.003 min
Response: 494669
Conc: 1.28 ug/ml



#6 N-OCTADECANE

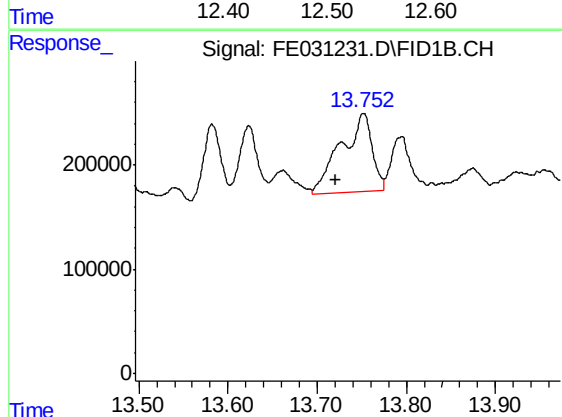
R.T.: 11.206 min
Delta R.T.: -0.004 min
Response: 314893
Conc: 0.82 ug/ml



#7 N-EICOSANE

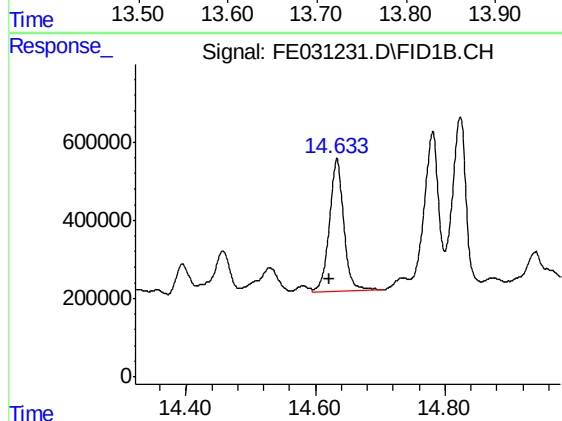
R.T.: 12.524 min
Delta R.T.: 0.002 min
Response: 1167957
Conc: 3.00 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-SB-04-0-5



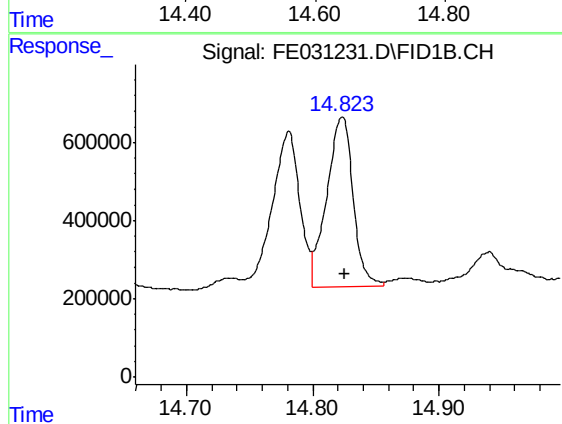
#8 N-DOCOSANE

R.T.: 13.752 min
Delta R.T.: 0.031 min
Response: 1834238
Conc: 4.75 ug/ml



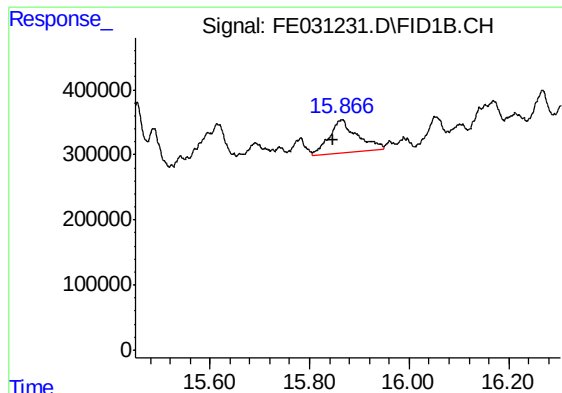
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: 0.012 min
Response: 5220837
Conc: 15.65 ug/ml



#10 N-TETRACOSANE

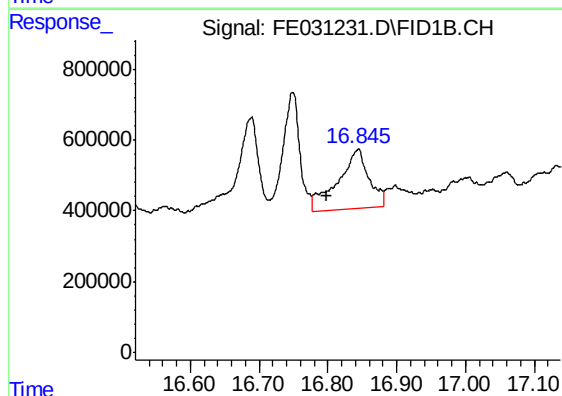
R.T.: 14.823 min
Delta R.T.: -0.002 min
Response: 6369961
Conc: 16.61 ug/ml



#11 N-HEXACOSANE

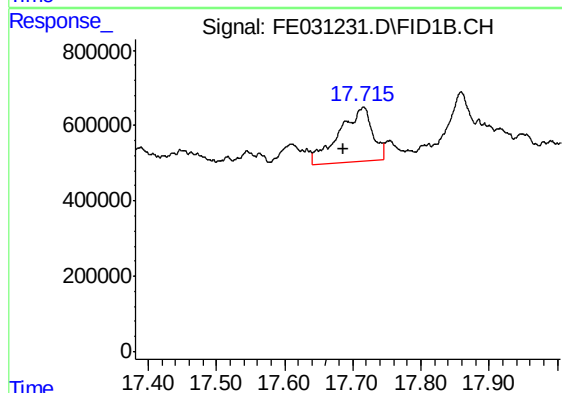
R.T.: 15.864 min
Delta R.T.: 0.016 min
Response: 2037828
Conc: 5.33 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-SB-04-0-5



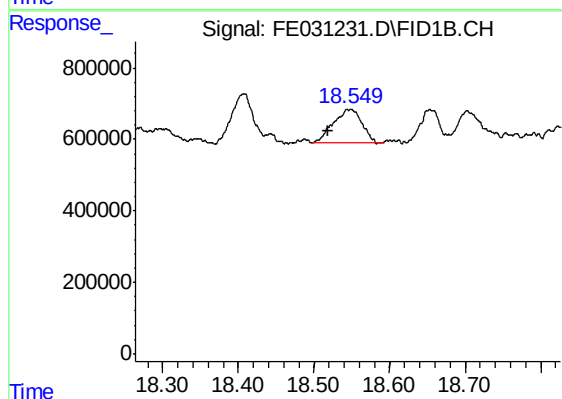
#12 N-OCTACOSANE

R.T.: 16.844 min
Delta R.T.: 0.045 min
Response: 5259711
Conc: 13.68 ug/ml



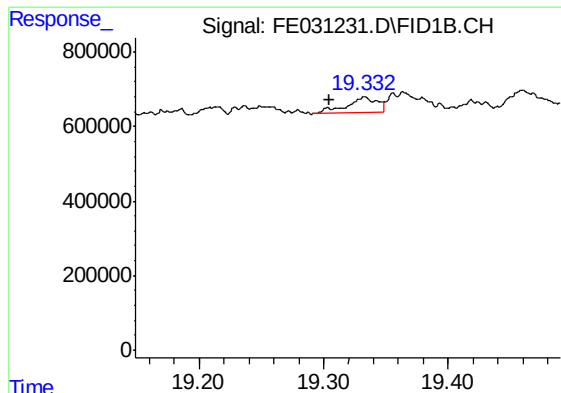
#13 N-TRIACONTANE

R.T.: 17.715 min
Delta R.T.: 0.028 min
Response: 4900917
Conc: 12.78 ug/ml



#14 N-DOTRIACONTANE

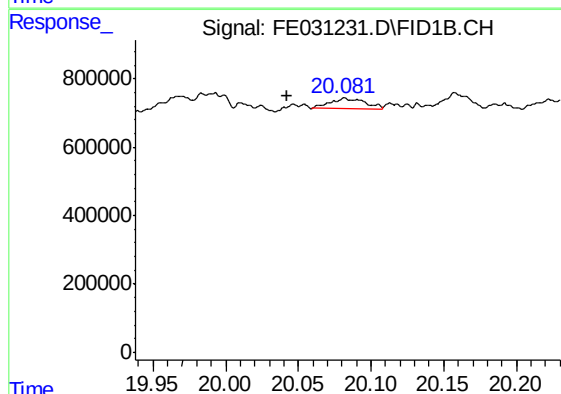
R.T.: 18.547 min
Delta R.T.: 0.028 min
Response: 2478931
Conc: 6.85 ug/ml



#15 N-TETRATRIACONTANE

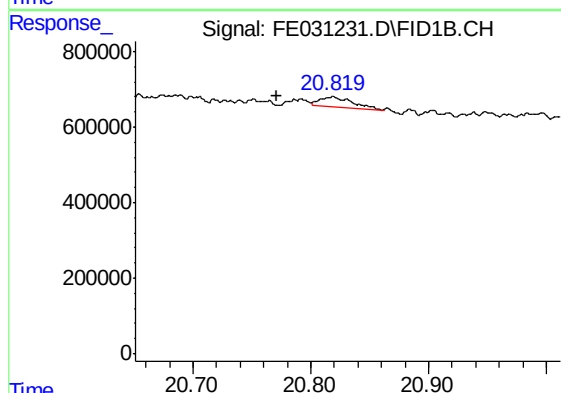
R.T.: 19.333 min
Delta R.T.: 0.028 min
Response: 727078
Conc: 2.18 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-SB-04-0-5



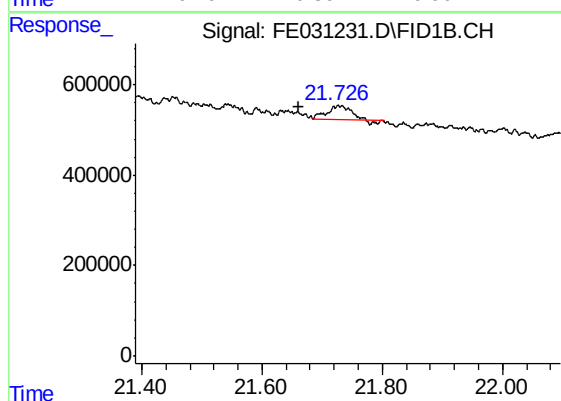
#16 N-HEXATRIACONTANE

R.T.: 20.082 min
Delta R.T.: 0.040 min
Response: 485704
Conc: 1.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.818 min
Delta R.T.: 0.047 min
Response: 499053
Conc: 1.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: 0.068 min
Response: 776299
Conc: 3.13 ug/ml