

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031195.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2020 20:02
 Operator : DD\AJ
 Sample : L1216-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 01:26:54 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...	14.624	5331393	15.977 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.218f	1434537	3.752 ug/ml
6)	N-OCTADECANE	11.229	392561	1.020 ug/ml
7)	N-EICOSANE	12.576f	1891372	4.861 ug/ml
8)	N-DOCOSANE	13.719	356336	0.923 ug/ml
10)	N-TETRACOSANE	14.800	1946460	5.075 ug/ml
11)	N-HEXACOSANE	15.848	554911	1.451 ug/ml
12)	N-OCTACOSANE	16.802	1298575	3.378 ug/ml
13)	N-TRIACONTANE	17.690	1330673	3.471 ug/ml
14)	N-DOTRIACONTANE	18.523	1215913	3.362 ug/ml
15)	N-TETRATRIACONTANE	19.312	118469	0.355 ug/ml
16)	N-HEXATRIACONTANE	20.049	335572	1.134 ug/ml
17)	N-OCTATRIACONTANE	20.781	428971	1.654 ug/ml
18)	N-TETRACONTANE	21.674	498612	2.009 ug/ml

(f)=RT Delta > 1/2 Window

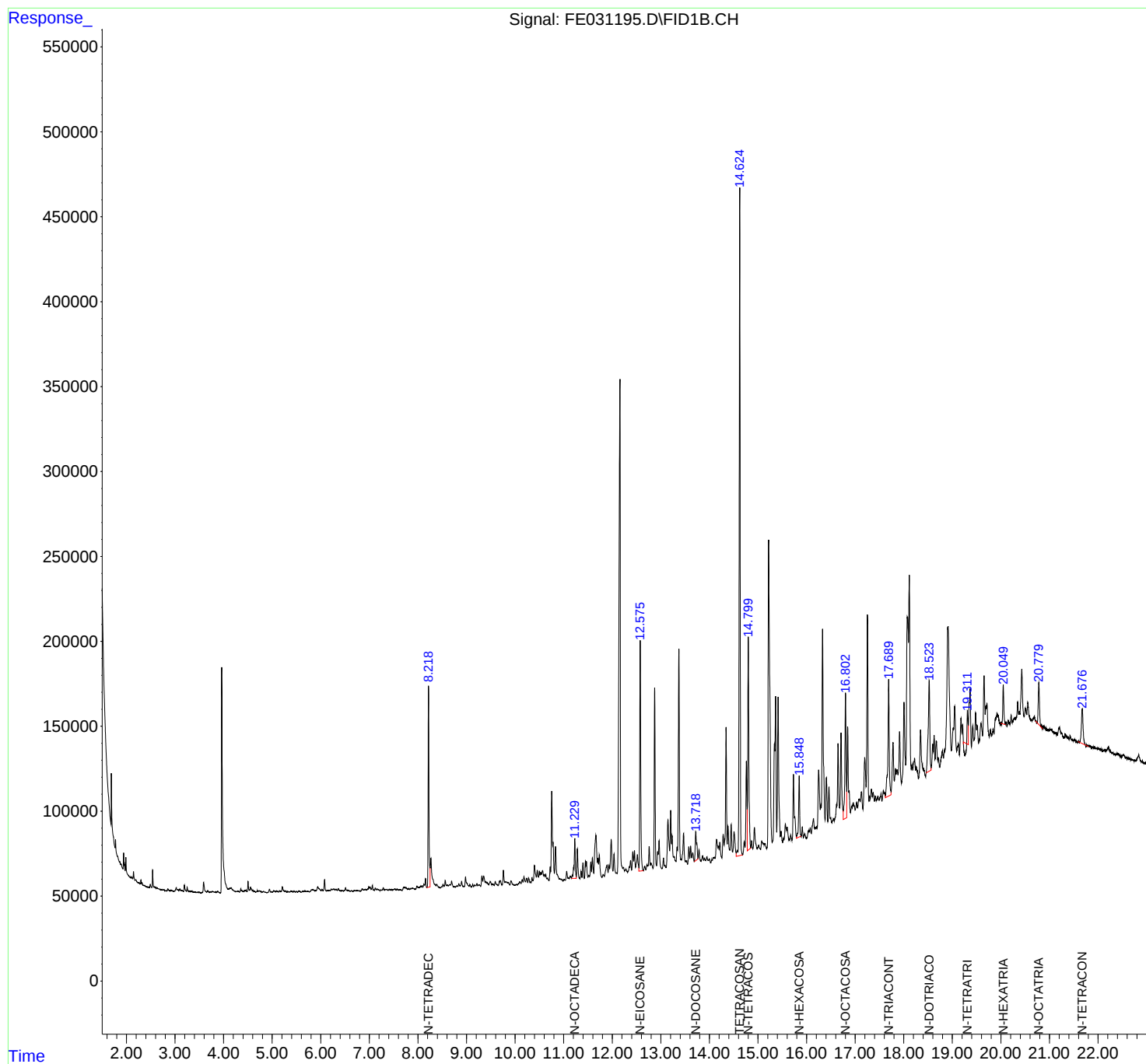
(m)=manual int.

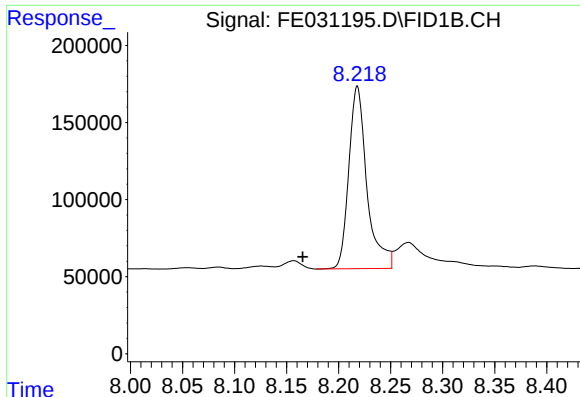
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Signal Info : 20mx0.18mmx0.18um

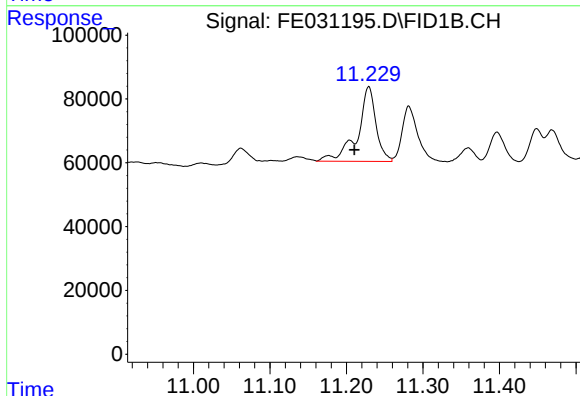




#4 N-TETRADECANE

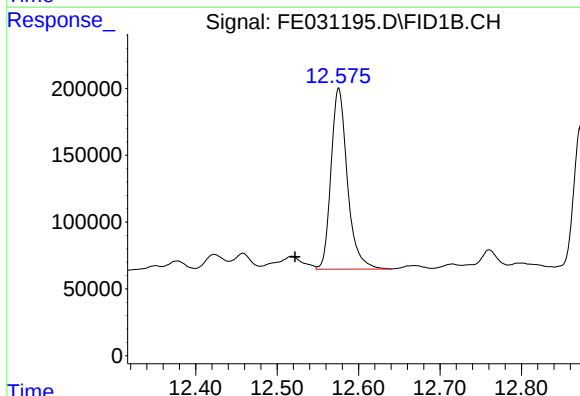
R.T.: 8.218 min
Delta R.T.: 0.052 min
Response: 1434537
Conc: 3.75 ug/ml

Instrument :
FID_E
ClientSampleId :



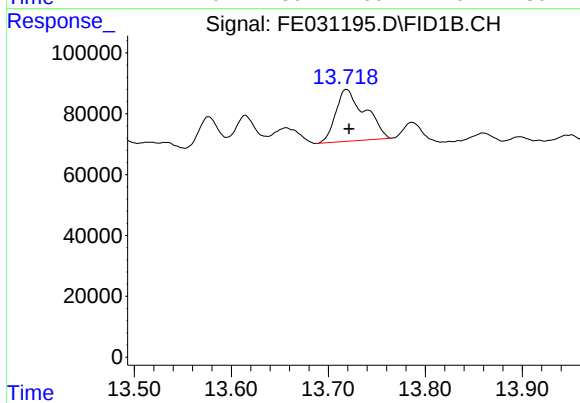
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.019 min
Response: 392561
Conc: 1.02 ug/ml



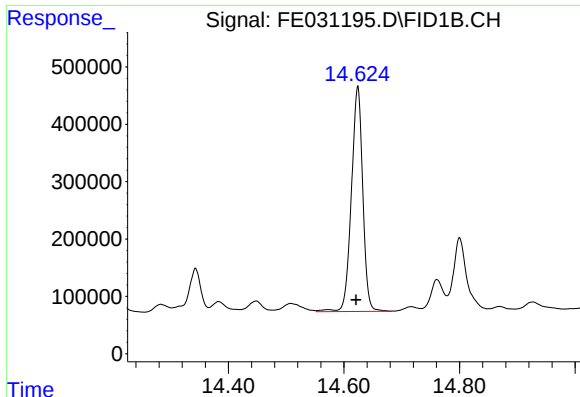
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: 0.054 min
Response: 1891372
Conc: 4.86 ug/ml



#8 N-DOCOSANE

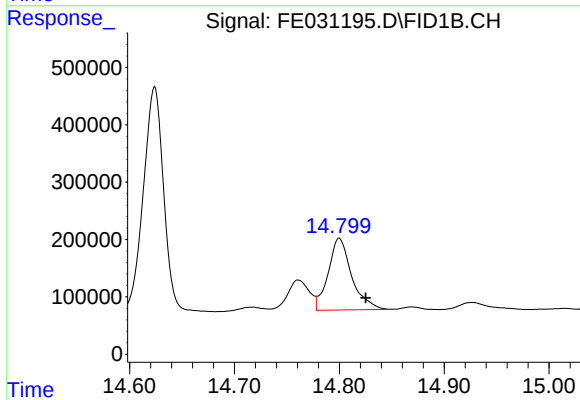
R.T.: 13.719 min
Delta R.T.: -0.003 min
Response: 356336
Conc: 0.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

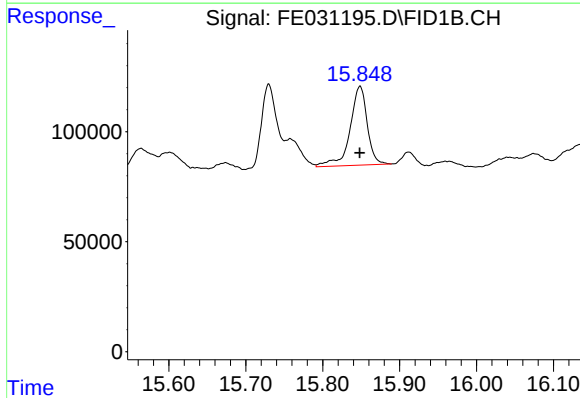
R.T.: 14.624 min
Delta R.T.: 0.003 min
Response: 5331393
Conc: 15.98 ug/ml

Instrument :
FID_E
ClientSampleId :



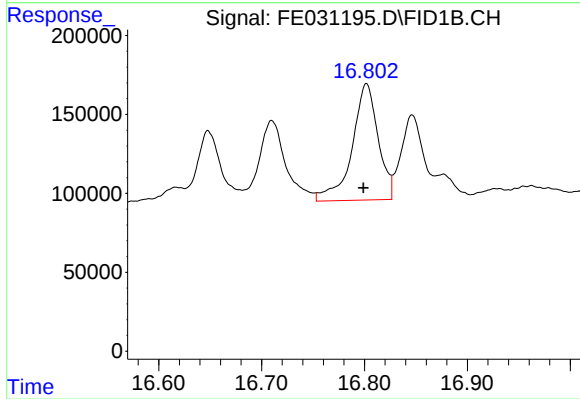
#10 N-TETRACOSANE

R.T.: 14.800 min
Delta R.T.: -0.025 min
Response: 1946460
Conc: 5.07 ug/ml



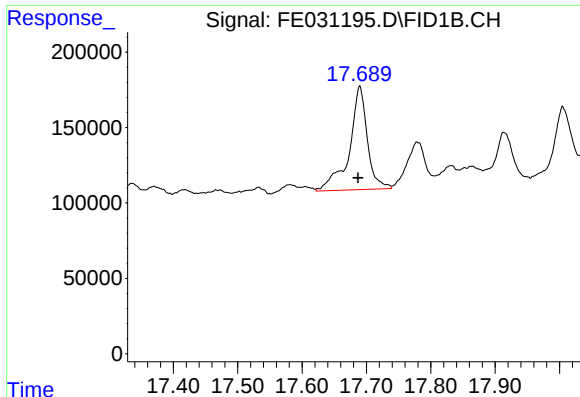
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: 0.000 min
Response: 554911
Conc: 1.45 ug/ml



#12 N-OCTACOSANE

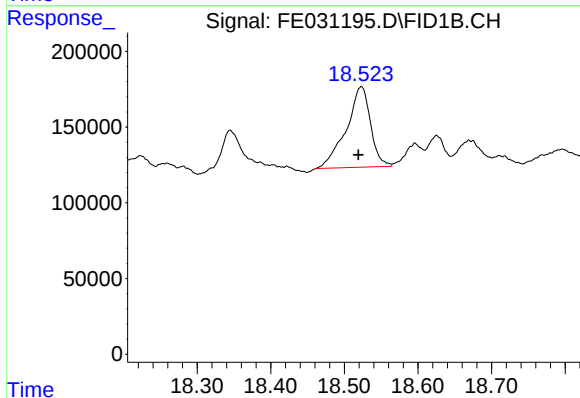
R.T.: 16.802 min
Delta R.T.: 0.003 min
Response: 1298575
Conc: 3.38 ug/ml



#13 N-TRIACONTANE

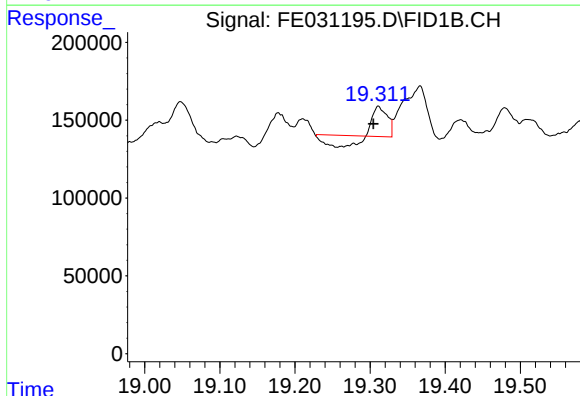
R.T.: 17.690 min
Delta R.T.: 0.003 min
Response: 1330673
Conc: 3.47 ug/ml

Instrument :
FID_E
ClientSampleId :



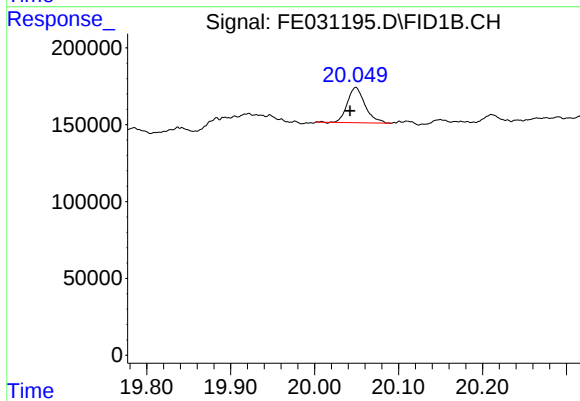
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: 0.004 min
Response: 1215913
Conc: 3.36 ug/ml



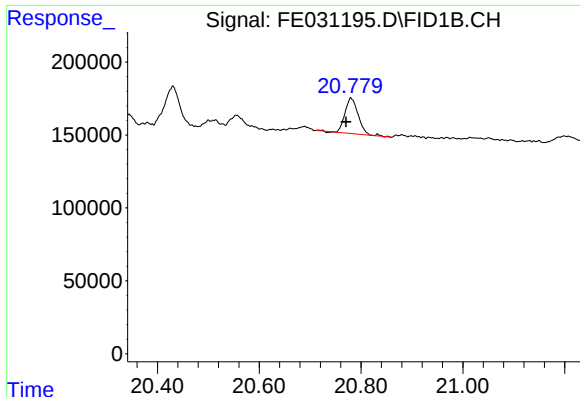
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: 0.007 min
Response: 118469
Conc: 0.36 ug/ml



#16 N-HEXATRIACONTANE

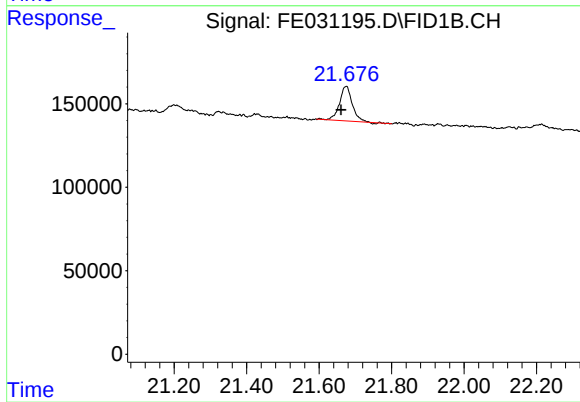
R.T.: 20.049 min
Delta R.T.: 0.007 min
Response: 335572
Conc: 1.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: 0.010 min
Response: 428971
Conc: 1.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.674 min
Delta R.T.: 0.013 min
Response: 498612
Conc: 2.01 ug/ml