

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050820\
 Data File : FE031932.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2020 9:27
 Operator : DD\AJ
 Sample : L2447-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PT-DIES-SOIL

Integration File: autoint1.e
 Quant Time: May 09 02:19:24 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...	14.372	7776036	20.062 ug/ml
Target Compounds			
1) N-OCTANE	2.146	1330428	3.287 ug/ml
2) N-DECANE	4.145	39758229	99.732 ug/ml
3) N-DODECANE	6.158	67729909	167.564 ug/ml
4) N-TETRADECANE	7.921	28109258	67.307 ug/ml
5) N-HEXADECANE	9.501	68573718	160.289 ug/ml
6) N-OCTADECANE	10.945	22208914	49.509 ug/ml
7) N-EICOSANE	12.305	64839874	146.208 ug/ml
8) N-DOCOSANE	13.486	21756851	48.543 ug/ml
10) N-TETRACOSANE	14.572	3927164	8.872 ug/ml
11) N-HEXACOSANE	15.588	3454703	7.896 ug/ml
12) N-OCTACOSANE	16.540	7127766	16.414 ug/ml
13) N-TRIACONTANE	17.430	8092343	18.623 ug/ml
14) N-DOTRIACONTANE	18.259	4761106	11.417 ug/ml
15) N-TETRATRIACONTANE	19.040	693428	1.754 ug/ml

(f)=RT Delta > 1/2 Window

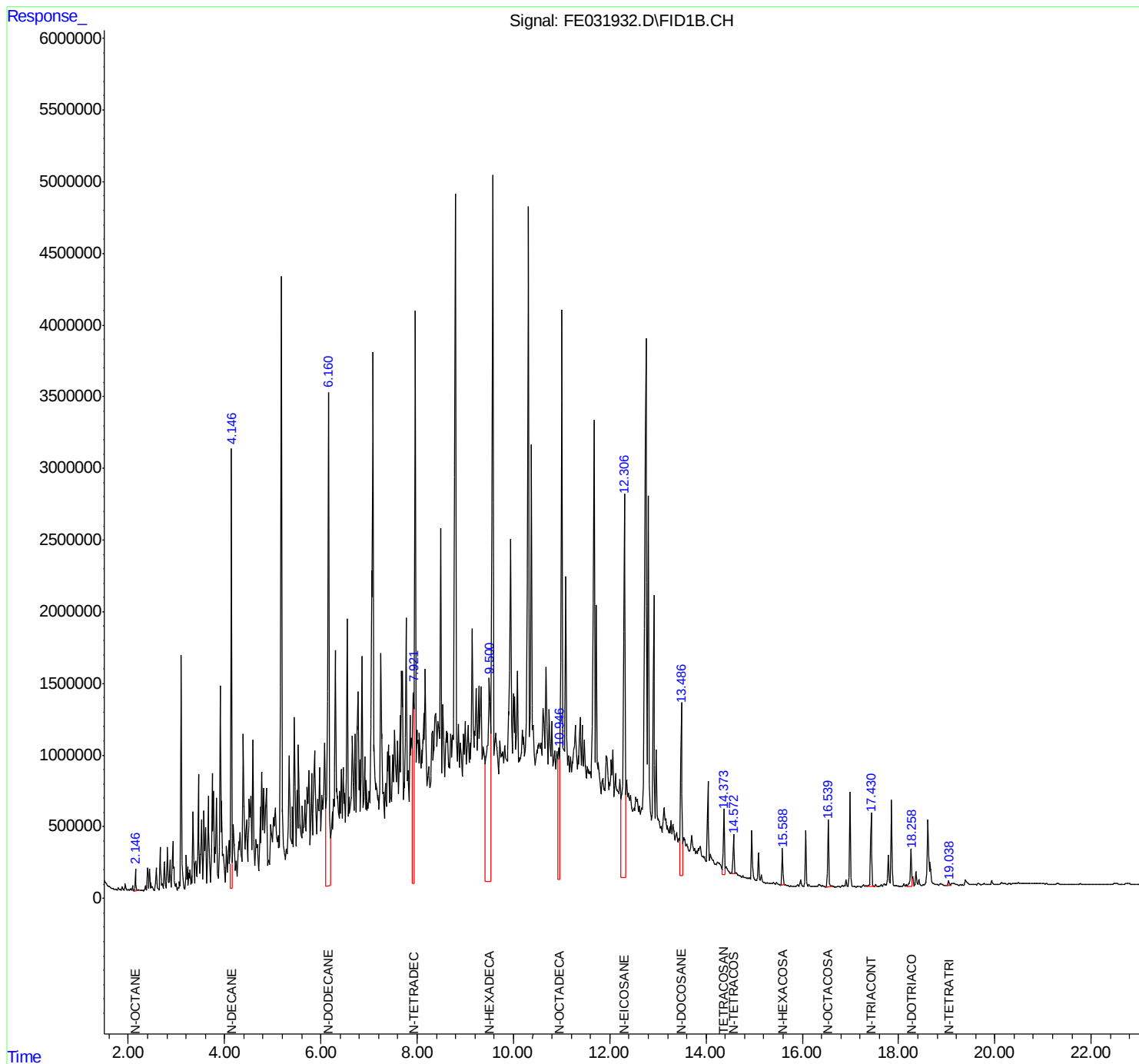
(m)=manual int.

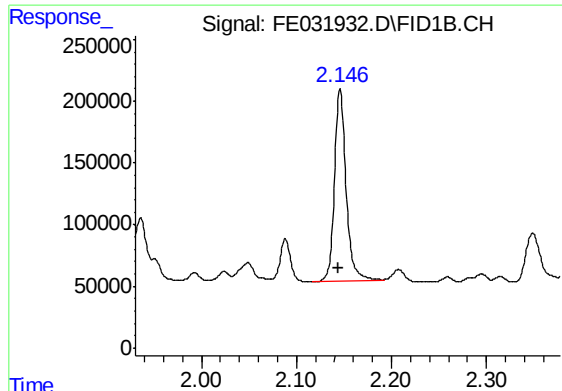
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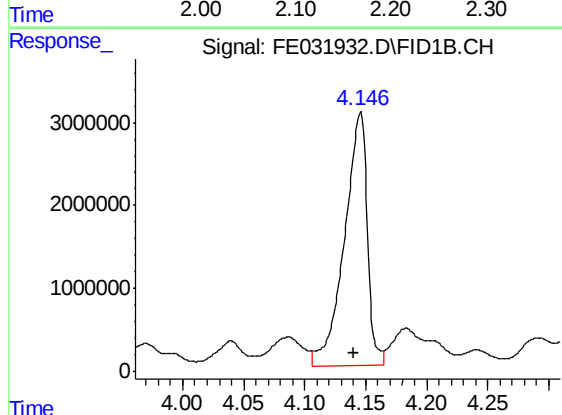




#1 N-OCTANE

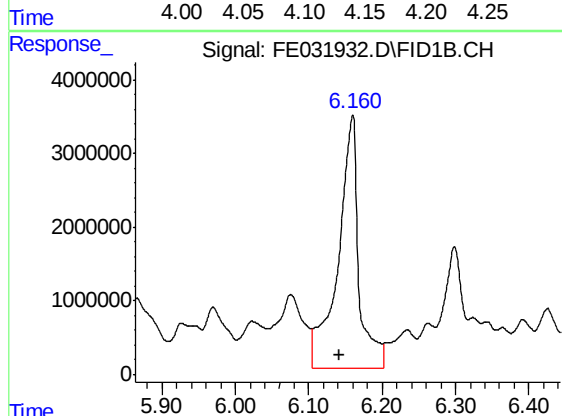
R.T.: 2.146 min
Delta R.T.: 0.002 min
Response: 1330428
Conc: 3.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL



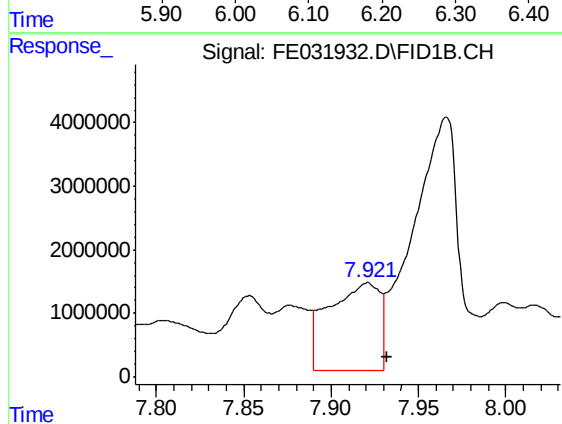
#2 N-DECANE

R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 39758229
Conc: 99.73 ug/ml



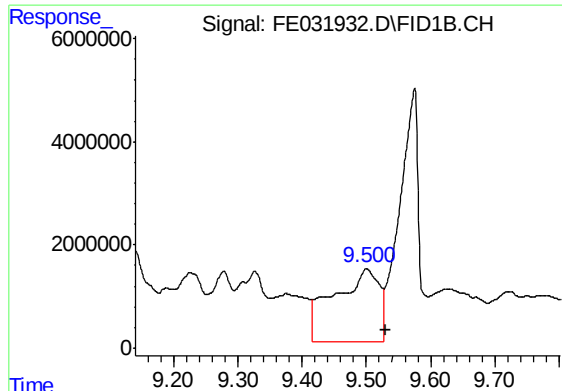
#3 N-DODECANE

R.T.: 6.158 min
Delta R.T.: 0.017 min
Response: 67729909
Conc: 167.56 ug/ml



#4 N-TETRADECANE

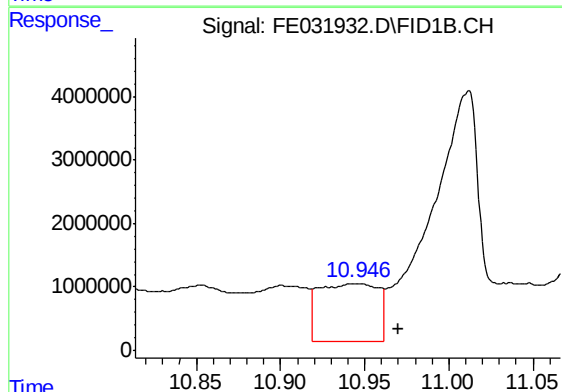
R.T.: 7.921 min
Delta R.T.: -0.011 min
Response: 28109258
Conc: 67.31 ug/ml



#5 N-HEXADECANE

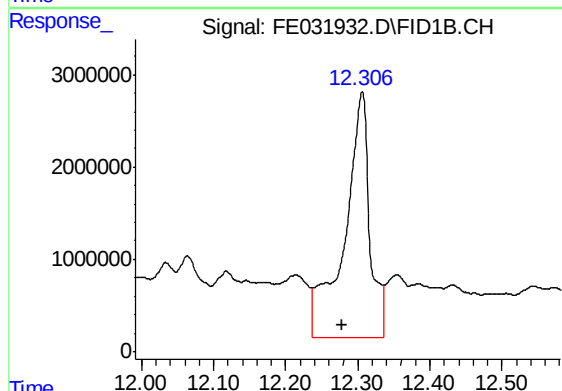
R.T.: 9.501 min
Delta R.T.: -0.029 min
Response: 68573718
Conc: 160.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL



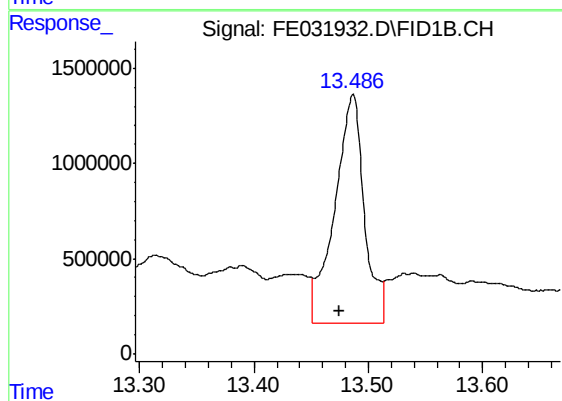
#6 N-OCTADECANE

R.T.: 10.945 min
Delta R.T.: -0.025 min
Response: 22208914
Conc: 49.51 ug/ml



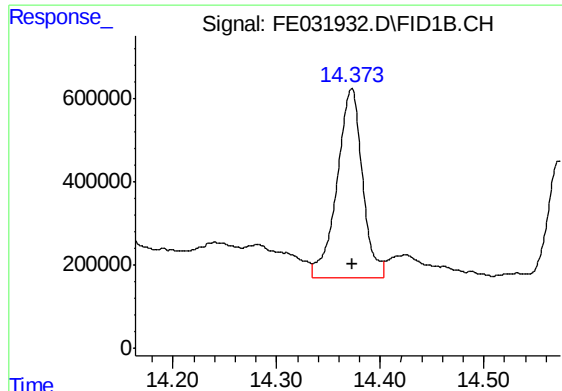
#7 N-EICOSANE

R.T.: 12.305 min
Delta R.T.: 0.028 min
Response: 64839874
Conc: 146.21 ug/ml



#8 N-DOCOSANE

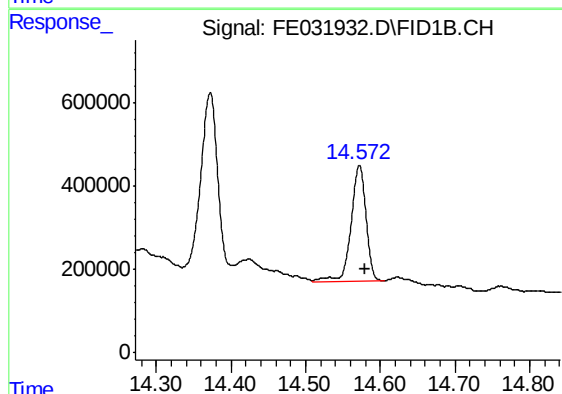
R.T.: 13.486 min
Delta R.T.: 0.011 min
Response: 21756851
Conc: 48.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

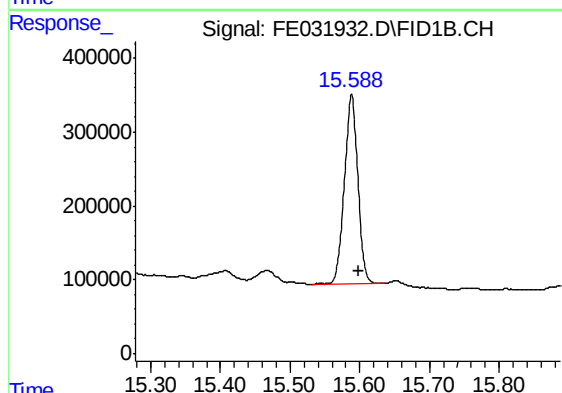
R.T.: 14.372 min
Delta R.T.: -0.001 min
Response: 7776036
Conc: 20.06 ug/ml

Instrument :
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PT-DIES-SOIL



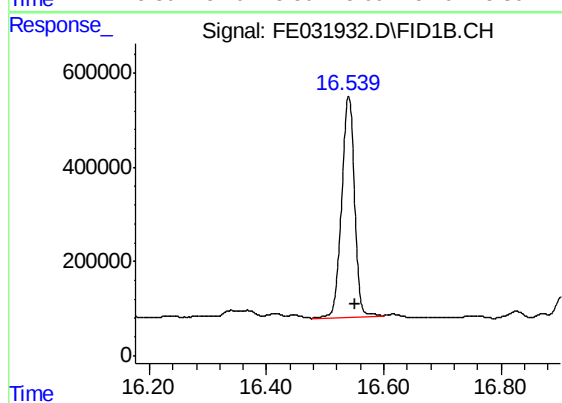
#10 N-TETRACOSANE

R.T.: 14.572 min
Delta R.T.: -0.007 min
Response: 3927164
Conc: 8.87 ug/ml



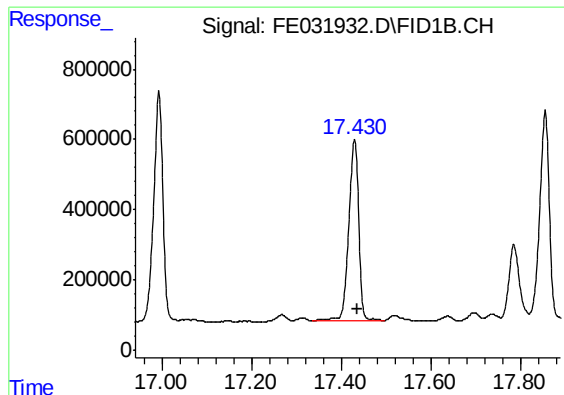
#11 N-HEXACOSANE

R.T.: 15.588 min
Delta R.T.: -0.011 min
Response: 3454703
Conc: 7.90 ug/ml



#12 N-OCTACOSANE

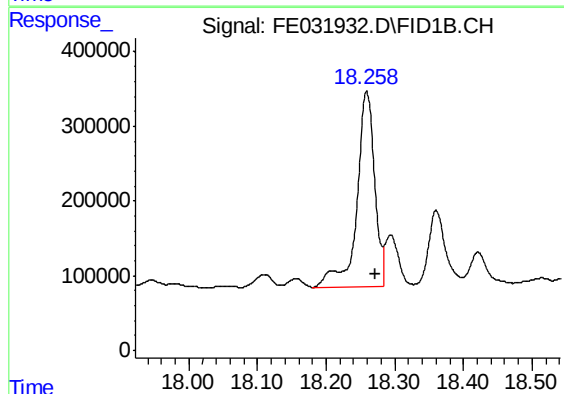
R.T.: 16.540 min
Delta R.T.: -0.010 min
Response: 7127766
Conc: 16.41 ug/ml



#13 N-TRIACONTANE

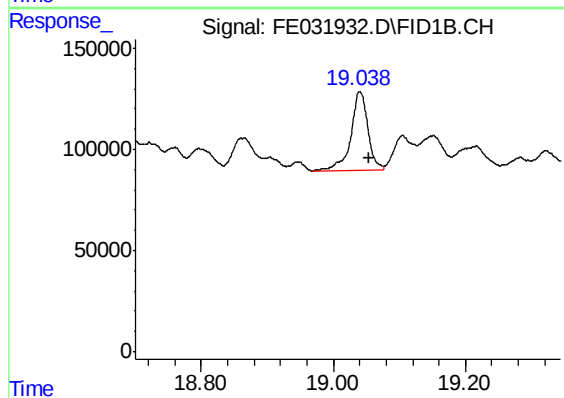
R.T.: 17.430 min
Delta R.T.: -0.008 min
Response: 8092343
Conc: 18.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL



#14 N-DOTRIACONTANE

R.T.: 18.259 min
Delta R.T.: -0.012 min
Response: 4761106
Conc: 11.42 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.040 min
Delta R.T.: -0.014 min
Response: 693428
Conc: 1.75 ug/ml