

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091520\
 Data File : FE032731.D
 Signal(s) : FID1B.CH
 Acq On : 15 Sep 2020 11:39
 Operator : DD\AJ
 Sample : L3971-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RR-DIES-WP

Integration File: autoint1.e
 Quant Time: Sep 16 00:38:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.678	6983200	22.289 ug/ml
Target Compounds			
1) N-OCTANE	2.375	508441	1.561 ug/ml
2) N-DECANE	4.432	10030011	29.821 ug/ml
3) N-DODECANE	6.447	15456182	45.682 ug/ml
4) N-TETRADECANE	8.244	19699638	58.466 ug/ml
5) N-HEXADECANE	9.847	24856693	71.791 ug/ml
6) N-OCTADECANE	11.285	22307502	63.575 ug/ml
7) N-EICOSANE	12.589	13211019	37.780 ug/ml
8) N-DOCOSANE	13.780	5050961	14.510 ug/ml
10) N-TETRACOSANE	14.877	694511	1.976 ug/ml
16) N-HEXATRIACONTANE	20.128	83465	0.283 ug/ml

(f)=RT Delta > 1/2 Window

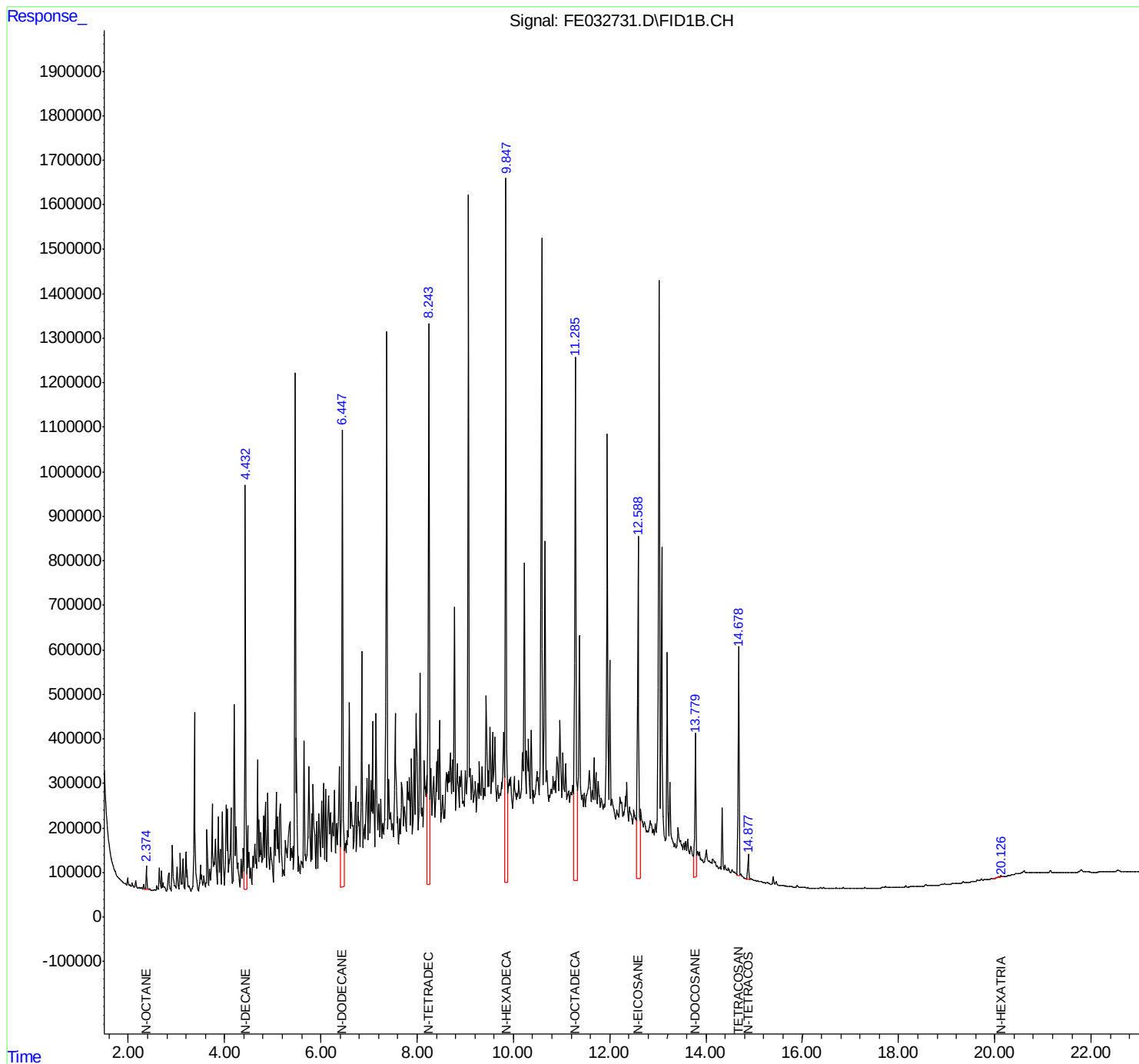
(m)=manual int.

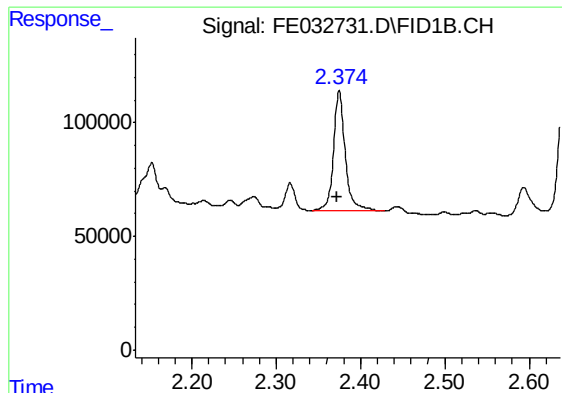
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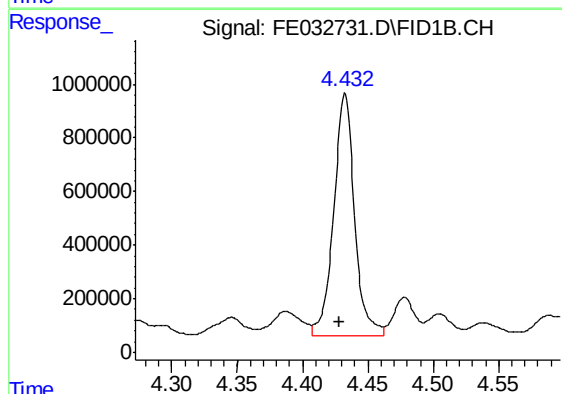




#1 N-OCTANE

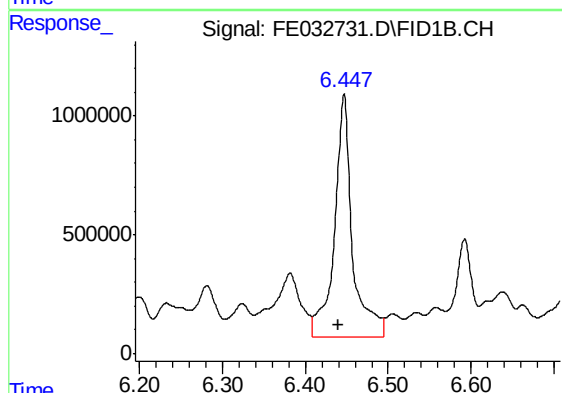
R.T.: 2.375 min
Delta R.T.: 0.003 min
Response: 508441
Conc: 1.56 ug/ml

Instrument :
FID_E
ClientSampleId :
RR-DIES-WP



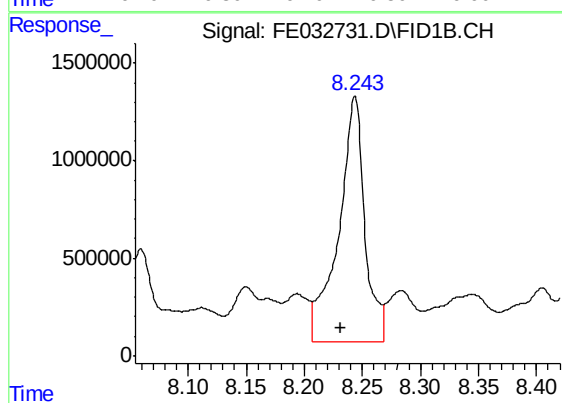
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: 0.004 min
Response: 10030011
Conc: 29.82 ug/ml



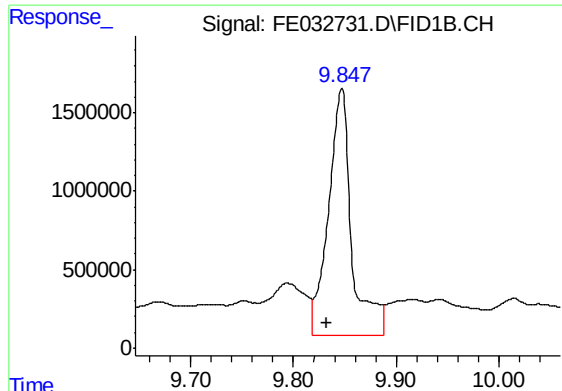
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: 0.007 min
Response: 15456182
Conc: 45.68 ug/ml



#4 N-TETRADECANE

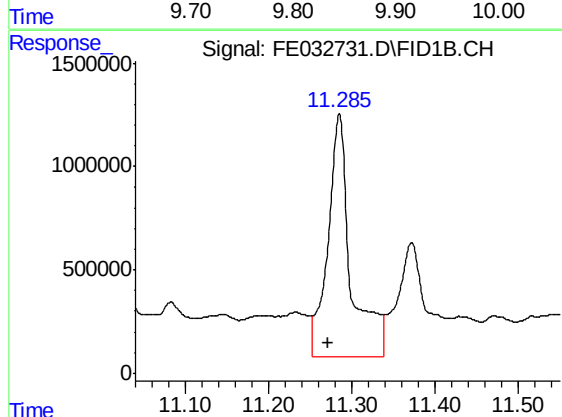
R.T.: 8.244 min
Delta R.T.: 0.012 min
Response: 19699638
Conc: 58.47 ug/ml



#5 N-HEXADECANE

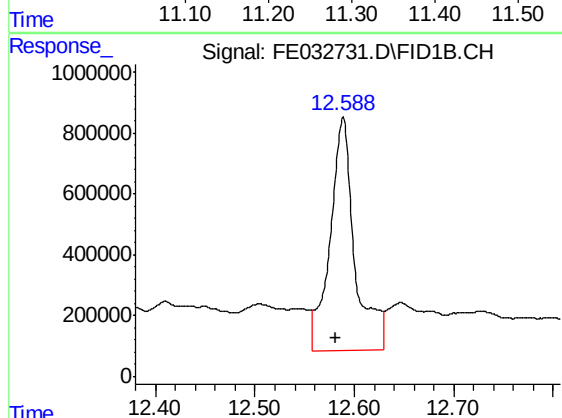
R.T.: 9.847 min
Delta R.T.: 0.015 min
Response: 24856693
Conc: 71.79 ug/ml

Instrument :
FID_E
ClientSampleId :
RR-DIES-WP



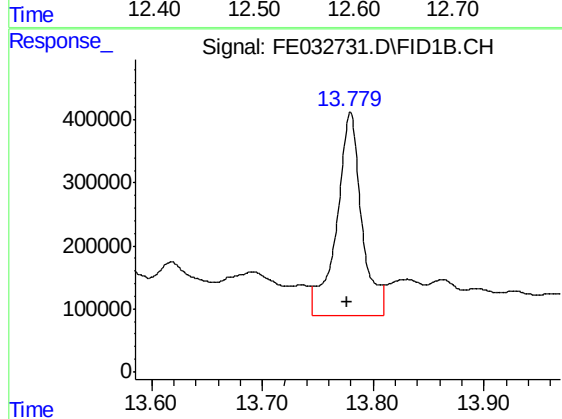
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: 0.013 min
Response: 22307502
Conc: 63.57 ug/ml



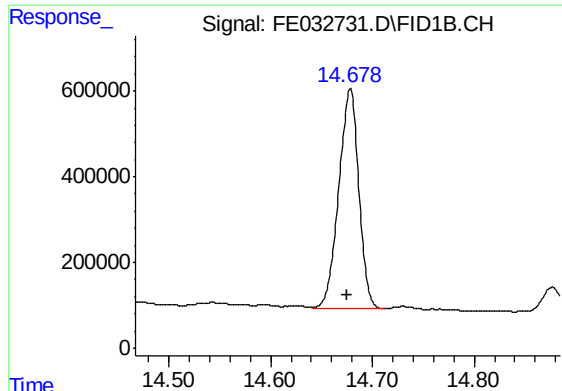
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: 0.008 min
Response: 13211019
Conc: 37.78 ug/ml



#8 N-DOCOSANE

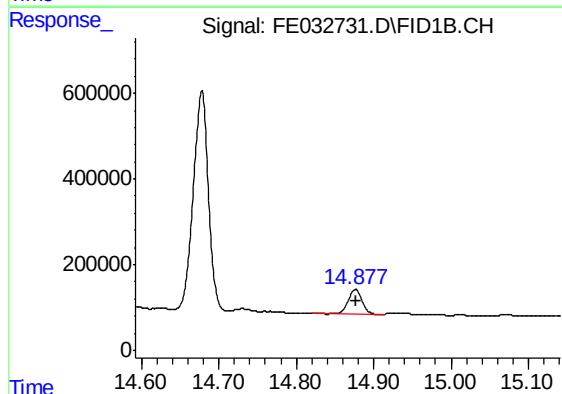
R.T.: 13.780 min
Delta R.T.: 0.002 min
Response: 5050961
Conc: 14.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

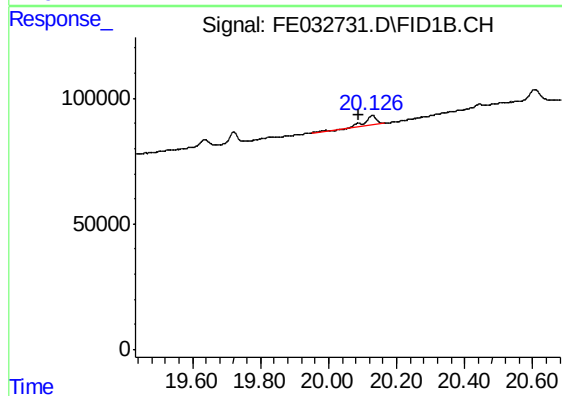
R.T.: 14.678 min
Delta R.T.: 0.003 min
Response: 6983200
Conc: 22.29 ug/ml

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#10 N-TETRACOSANE

R.T.: 14.877 min
Delta R.T.: -0.001 min
Response: 694511
Conc: 1.98 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.128 min
Delta R.T.: 0.039 min
Response: 83465
Conc: 0.28 ug/ml