

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091520\
 Data File : FE032732.D
 Signal(s) : FID1B.CH
 Acq On : 15 Sep 2020 12:42
 Operator : DD\AJ
 Sample : L3971-19 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RR-DIES-WP

Integration File: autoint1.e
 Quant Time: Sep 16 00:38:30 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...	14.670	1254773	4.005 ug/ml
Target Compounds			
1) N-OCTANE	2.376	91208	0.280 ug/ml
2) N-DECANE	4.423	1798313	5.347 ug/ml
3) N-DODECANE	6.434	2289526	6.767 ug/ml
4) N-TETRADECANE	8.227	2772629	8.229 ug/ml
5) N-HEXADECANE	9.828	3123798	9.022 ug/ml
6) N-OCTADECANE	11.268	2489430	7.095 ug/ml
7) N-EICOSANE	12.575	1435472	4.105 ug/ml
8) N-DOCOSANE	13.770	604732	1.737 ug/ml
10) N-TETRACOSANE	14.873	136289	0.388 ug/ml
14) N-DOTRIACONTANE	18.565	143475	0.431 ug/ml

(f)=RT Delta > 1/2 Window

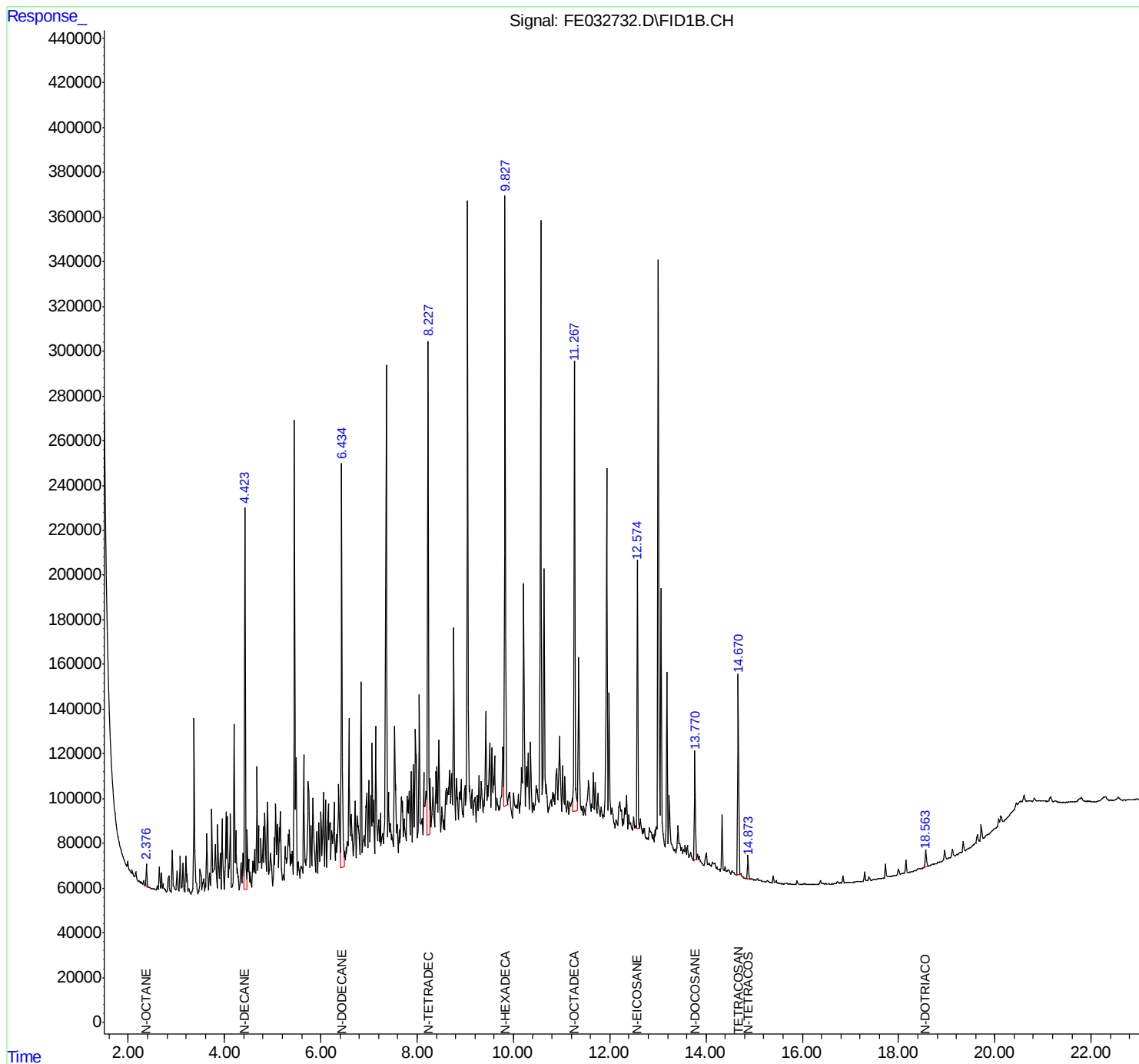
(m)=manual int.

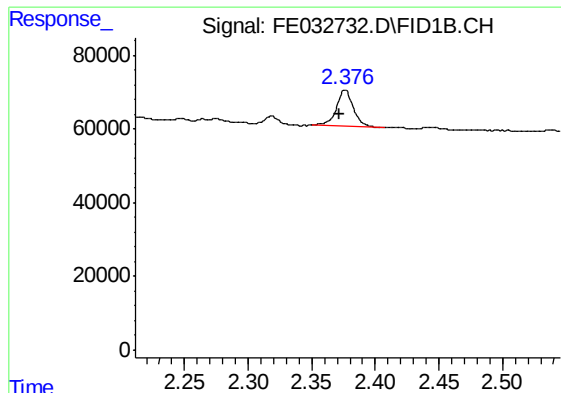
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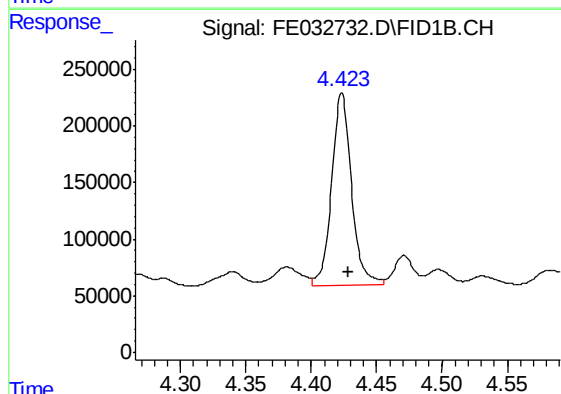




#1 N-OCTANE

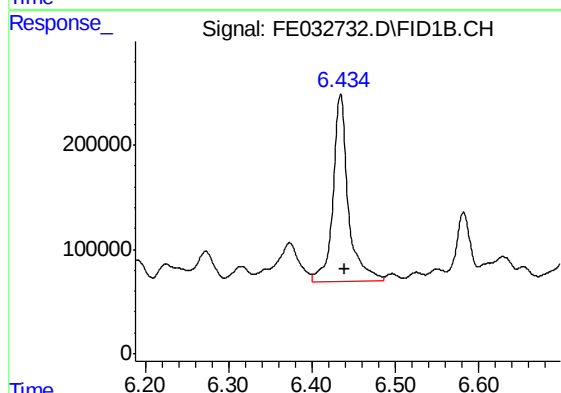
R.T.: 2.376 min
Delta R.T.: 0.004 min
Response: 91208
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :
RR-DIES-WP



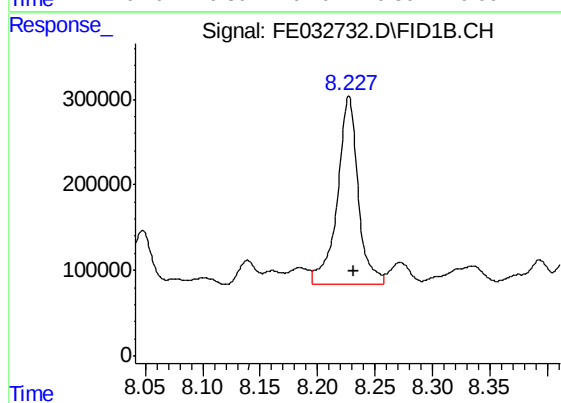
#2 N-DECANE

R.T.: 4.423 min
Delta R.T.: -0.005 min
Response: 1798313
Conc: 5.35 ug/ml



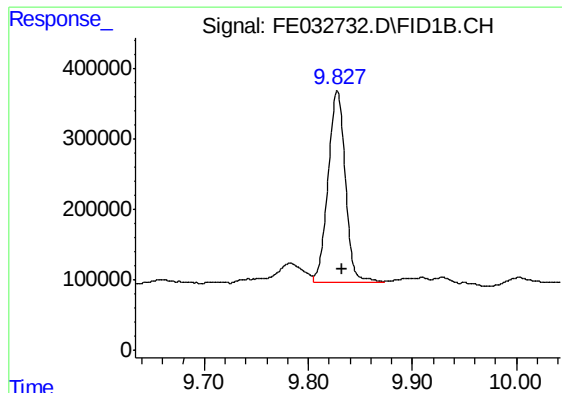
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 2289526
Conc: 6.77 ug/ml



#4 N-TETRADECANE

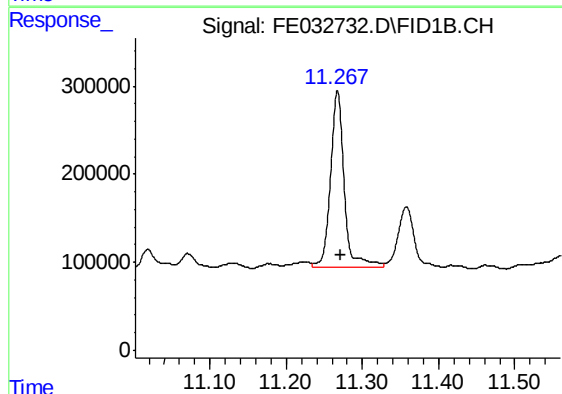
R.T.: 8.227 min
Delta R.T.: -0.005 min
Response: 2772629
Conc: 8.23 ug/ml



#5 N-HEXADECANE

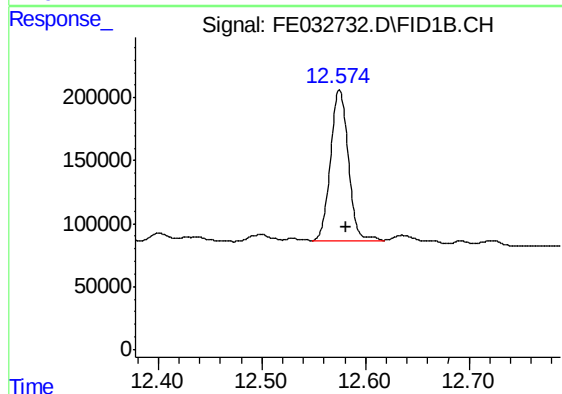
R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 3123798
Conc: 9.02 ug/ml

Instrument :
FID_E
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RR-DIES-WP



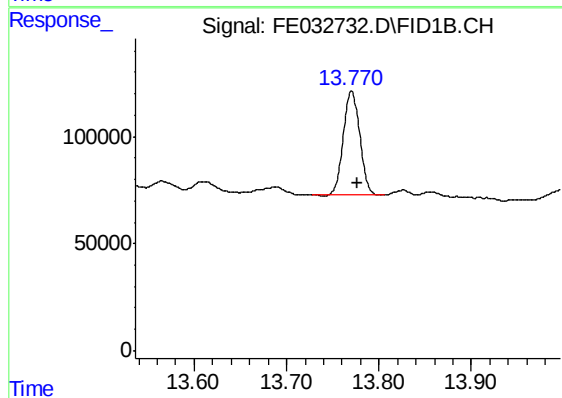
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: -0.004 min
Response: 2489430
Conc: 7.09 ug/ml



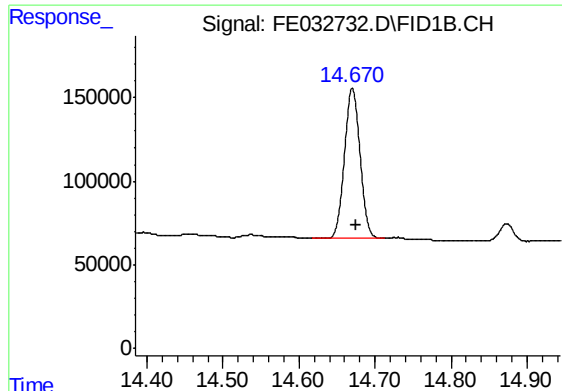
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.006 min
Response: 1435472
Conc: 4.11 ug/ml



#8 N-DOCOSANE

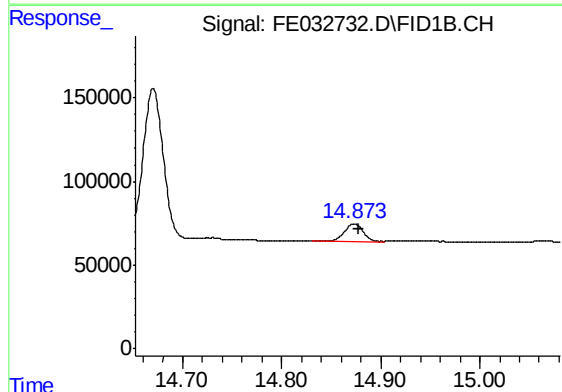
R.T.: 13.770 min
Delta R.T.: -0.007 min
Response: 604732
Conc: 1.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

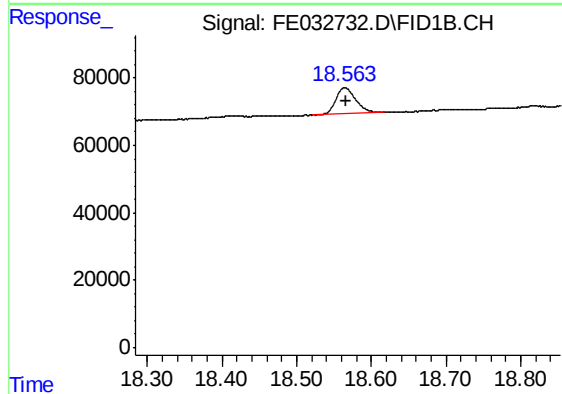
R.T.: 14.670 min
Delta R.T.: -0.005 min
Response: 1254773
Conc: 4.00 ug/ml

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#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.005 min
Response: 136289
Conc: 0.39 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: -0.001 min
Response: 143475
Conc: 0.43 ug/ml