

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091319\
 Data File : FE030479.D
 Signal(s) : FID1B.CH
 Acq On : 13 Sep 2019 16:16
 Operator : DD\AJ
 Sample : K4866-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ROLL-OFF-1MS

Integration File: autoint1.e
 Quant Time: Sep 13 23:29:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 04:07:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.537	3577267	17.976 ug/ml
Target Compounds			
1) N-OCTANE	2.317	2501549	13.967 ug/ml
2) N-NONANE	3.283	218425	1.209 ug/ml
3) N-DECANE	4.302	4200658	14.932 ug/ml
4) N-UNDECANE	5.348	376388	1.983 ug/ml
5) N-DODECANE	6.305	4662346	24.569 ug/ml
6) N-TETRADECANE	8.096	5412618	28.027 ug/ml
7) N-HEXADECANE	9.692	4152783	21.379 ug/ml
8) N-OCTADECANE	11.133	4245166	21.938 ug/ml
9) N-EICOSANE	12.442	4183976	21.751 ug/ml
10) N-TETRACOSANE	14.743	4248895	22.162 ug/ml
11) N-OCTACOSANE	16.715	4290918	22.795 ug/ml
12) N-DOTRIACONTANE	18.436	4081367	22.962 ug/ml
14) N-HEXATRIACONTANE	19.960	3078696	19.428 ug/ml
15) N-TETRACONTANE	21.524	2776970	19.882 ug/ml
16) N-TETRTETRACOOCTANE	24.051	163845	1.338 ug/ml

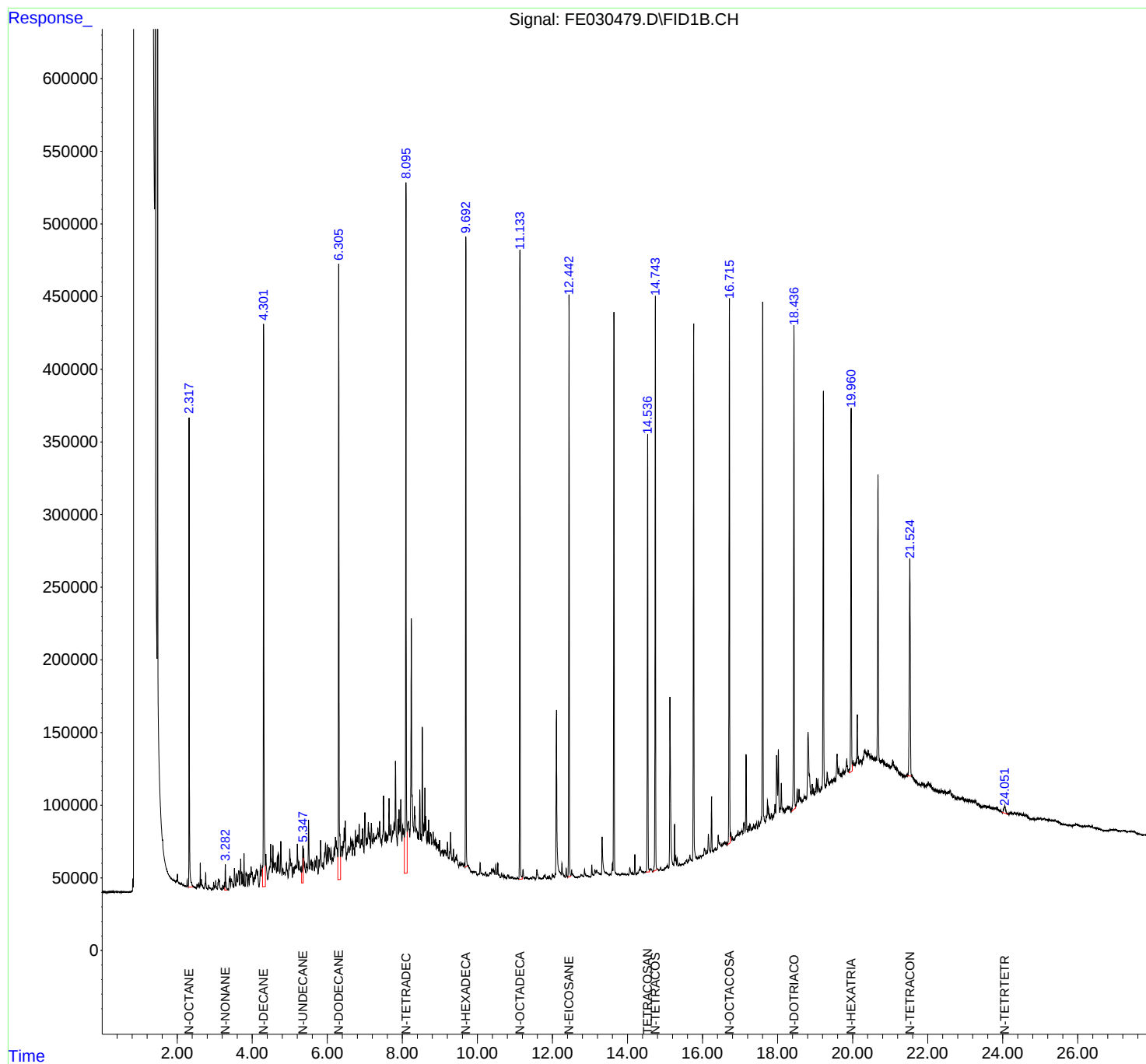
(f)=RT Delta > 1/2 Window

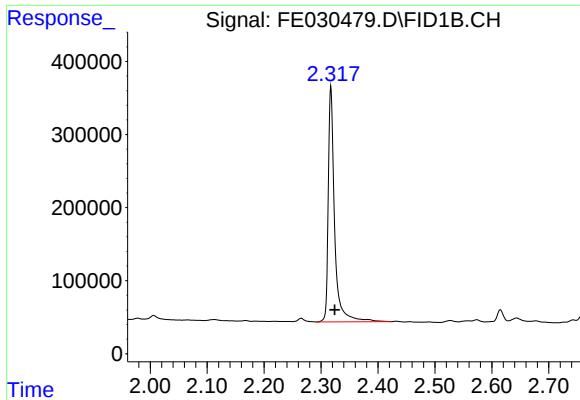
(m)=manual int.

```
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Sample    : K4866-04MS  
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ALS Vial  : 9      Sample Multiplier: 1
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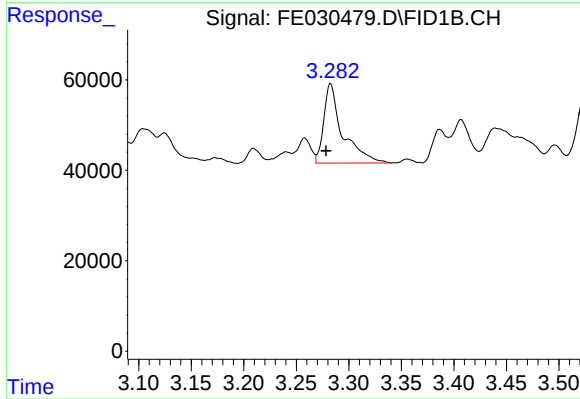




#1 N-OCTANE

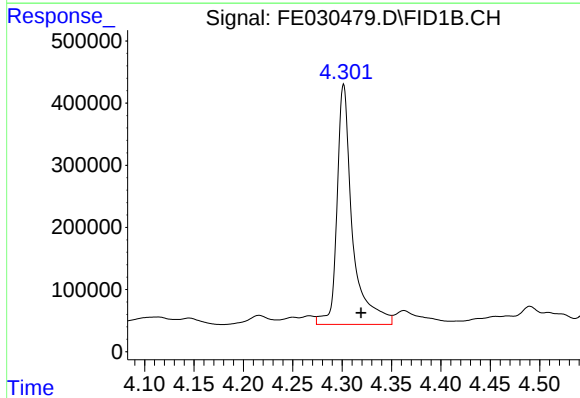
R.T.: 2.317 min
Delta R.T.: -0.006 min
Response: 2501549
Conc: 13.97 ug/ml

Instrument :
FID_E
ClientSampleId :
ROLL-OFF-1MS



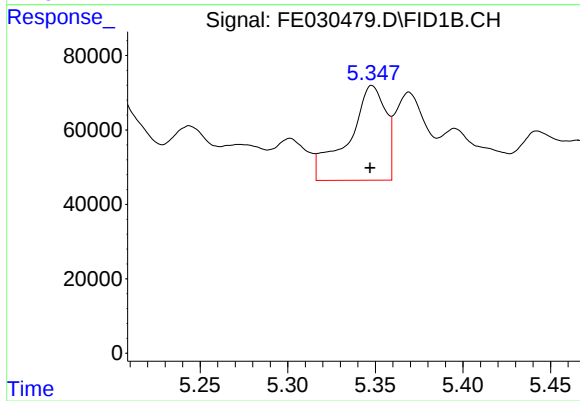
#2 N-NONANE

R.T.: 3.283 min
Delta R.T.: 0.004 min
Response: 218425
Conc: 1.21 ug/ml



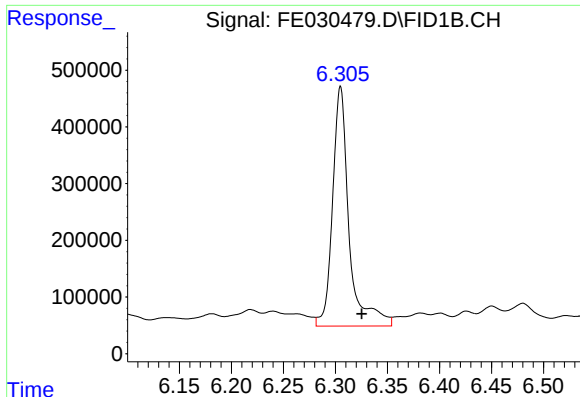
#3 N-DECANE

R.T.: 4.302 min
Delta R.T.: -0.017 min
Response: 4200658
Conc: 14.93 ug/ml



#4 N-UNDECANE

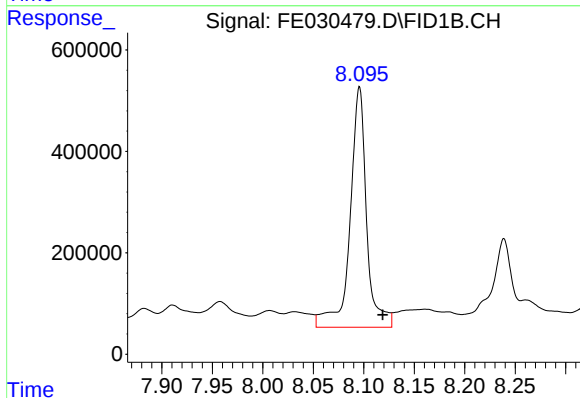
R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 376388
Conc: 1.98 ug/ml



#5 N-DODECANE

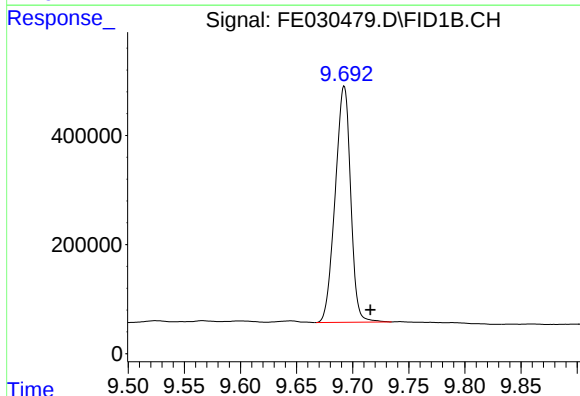
R.T.: 6.305 min
Delta R.T.: -0.020 min
Response: 4662346
Conc: 24.57 ug/ml

Instrument :
FID_E
ClientSampleId :
ROLL-OFF-1MS



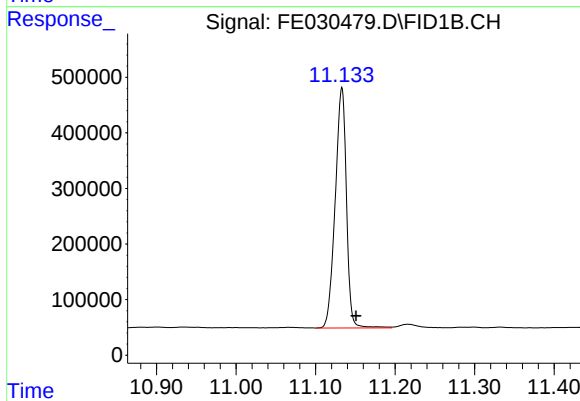
#6 N-TETRADECANE

R.T.: 8.096 min
Delta R.T.: -0.023 min
Response: 5412618
Conc: 28.03 ug/ml



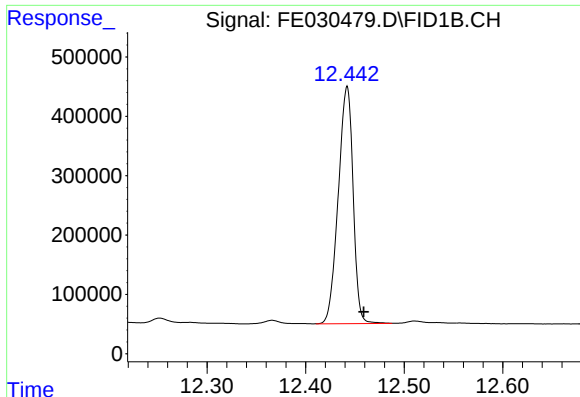
#7 N-HEXADECANE

R.T.: 9.692 min
Delta R.T.: -0.024 min
Response: 4152783
Conc: 21.38 ug/ml



#8 N-OCTADECANE

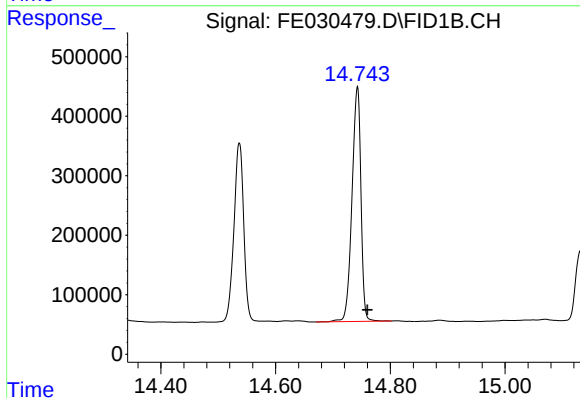
R.T.: 11.133 min
Delta R.T.: -0.018 min
Response: 4245166
Conc: 21.94 ug/ml



#9 N-EICOSANE

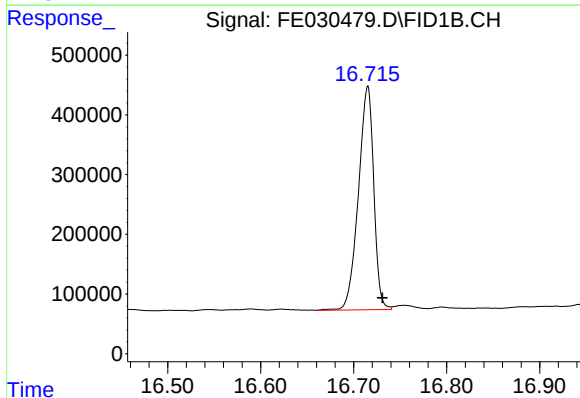
R.T.: 12.442 min
Delta R.T.: -0.017 min
Response: 4183976
Conc: 21.75 ug/ml

Instrument :
FID_E
ClientSampleId :
ROLL-OFF-1MS



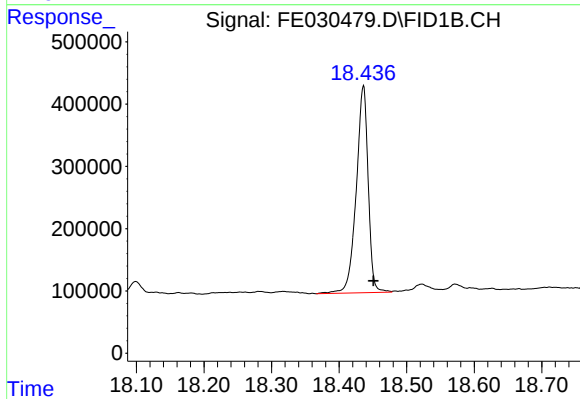
#10 N-TETRACOSANE

R.T.: 14.743 min
Delta R.T.: -0.017 min
Response: 4248895
Conc: 22.16 ug/ml



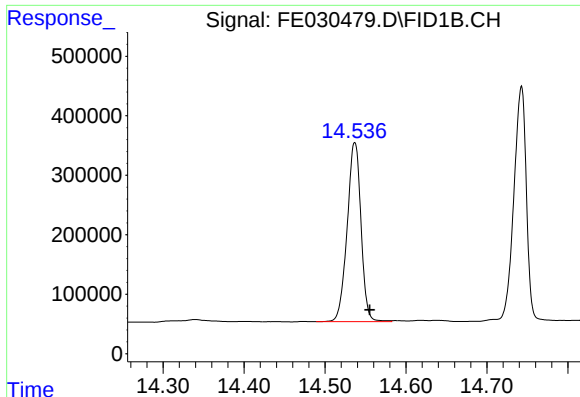
#11 N-OCTACOSANE

R.T.: 16.715 min
Delta R.T.: -0.016 min
Response: 4290918
Conc: 22.80 ug/ml



#12 N-DOTRIACONTANE

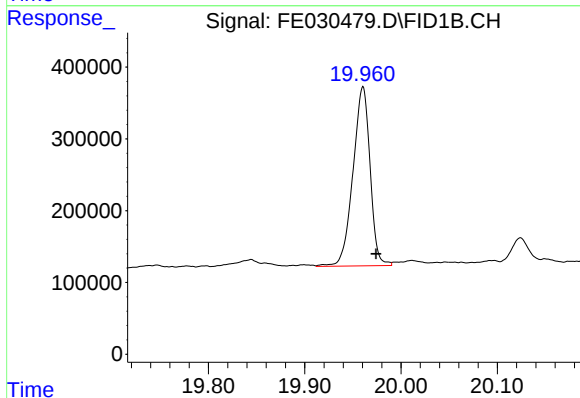
R.T.: 18.436 min
Delta R.T.: -0.015 min
Response: 4081367
Conc: 22.96 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

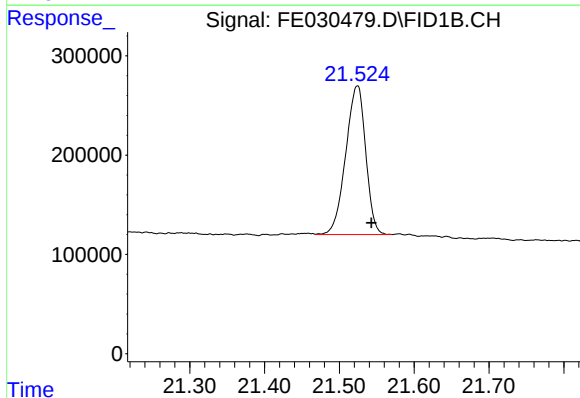
R.T.: 14.537 min
Delta R.T.: -0.018 min
Response: 3577267
Conc: 17.98 ug/ml

Instrument :
FID_E
ClientSampleId :
ROLL-OFF-1MS



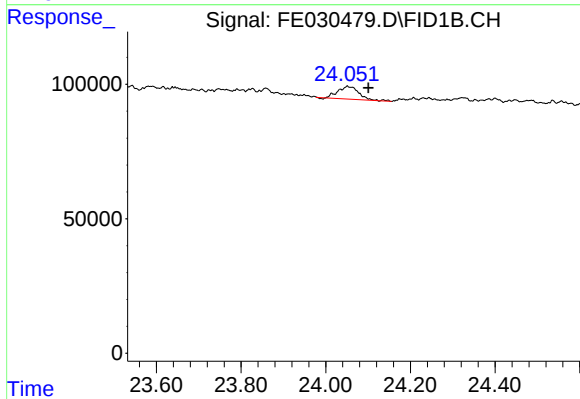
#14 N-HEXATRIACONTANE

R.T.: 19.960 min
Delta R.T.: -0.014 min
Response: 3078696
Conc: 19.43 ug/ml



#15 N-TETRACONTANE

R.T.: 21.524 min
Delta R.T.: -0.019 min
Response: 2776970
Conc: 19.88 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.051 min
Delta R.T.: -0.049 min
Response: 163845
Conc: 1.34 ug/ml