

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082919\
 Data File : FG005792.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2019 18:18
 Operator : DD\AJ
 Sample : K4596-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 S403-K1-1.0-1.5-082819-FDMS

Integration File: autoint1.e
 Quant Time: Aug 29 23:18:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.740	1849261	14.474 ug/ml
Target Compounds			
1) N-OCTANE	2.330	971655	6.976 ug/ml
2) N-DECANE	4.441	1556610	10.938 ug/ml
3) N-DODECANE	6.469	1698679	11.595 ug/ml
4) N-TETRADECANE	8.271	1730485	11.674 ug/ml
5) N-HEXADECANE	9.876	1918142	12.770 ug/ml
6) N-OCTADECANE	11.323	1923685	12.894 ug/ml
7) N-EICOSANE	12.637	1999152	13.329 ug/ml
8) N-DOCOSANE	13.838	1696089	11.493 ug/ml
10) N-TETRACOSANE	14.943	3314285	22.804 ug/ml
11) N-HEXACOSANE	15.967	1805492	12.579 ug/ml
12) N-OCTACOSANE	16.919	1619010	10.710 ug/ml
13) N-TRIACONTANE	17.809	2169688	14.345 ug/ml
14) N-DOTRIACONTANE	18.642	2106801	15.734 ug/ml

(f)=RT Delta > 1/2 Window

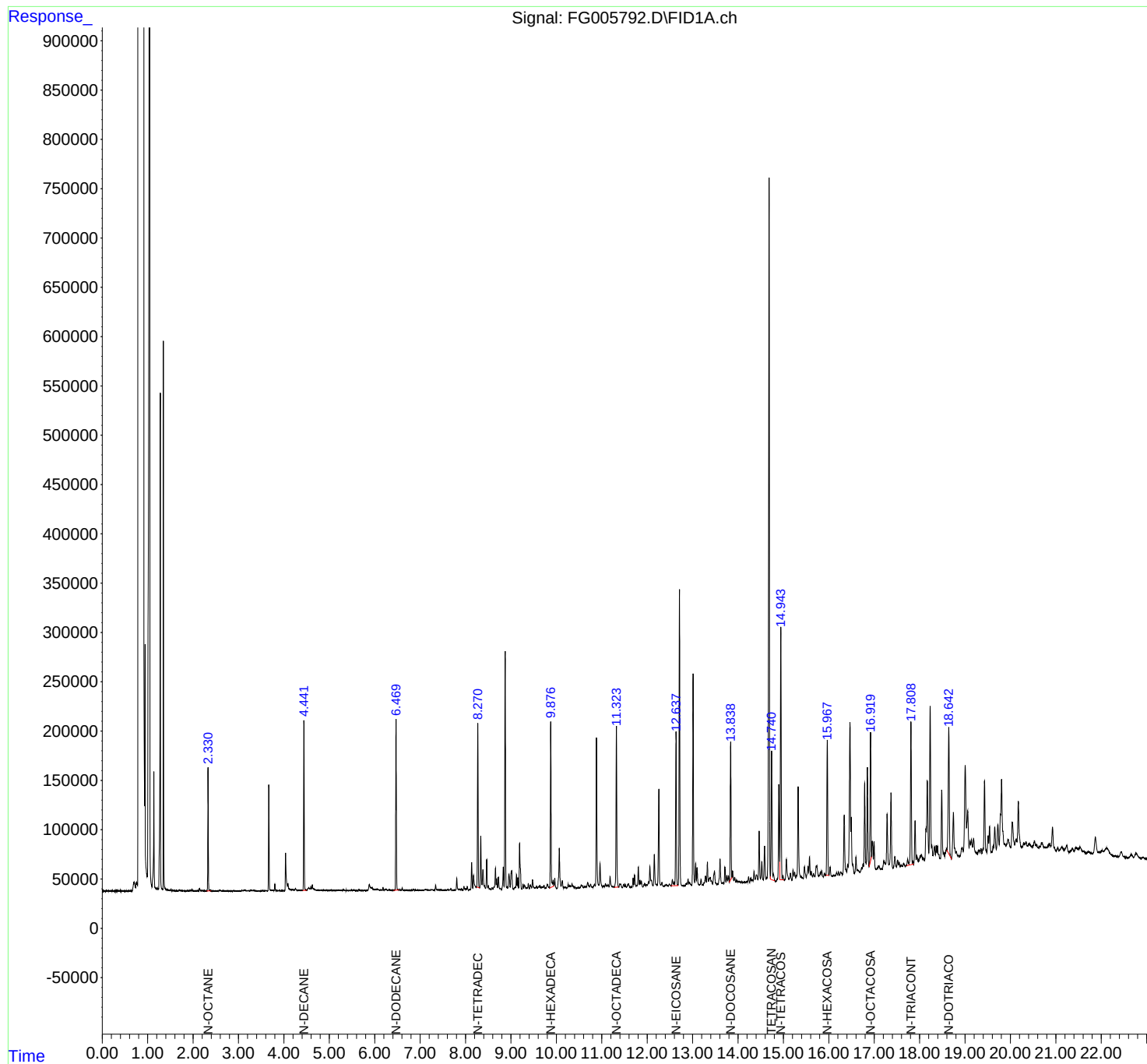
(m)=manual int.

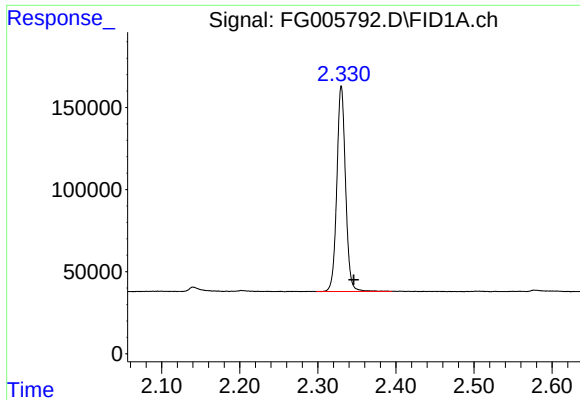
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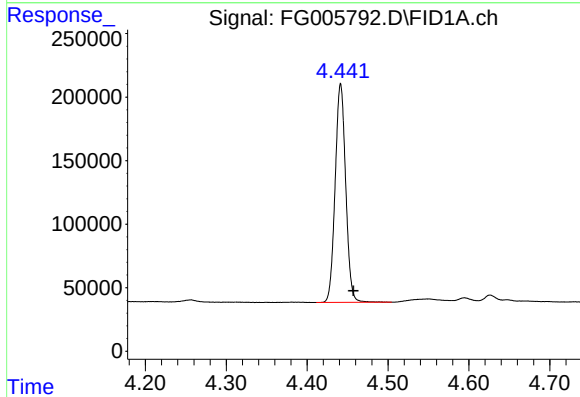




#1 N-OCTANE

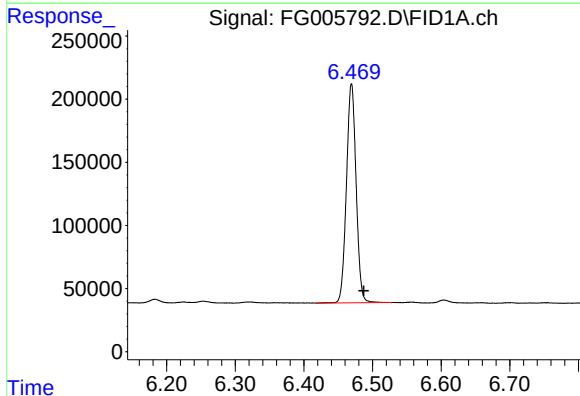
R.T.: 2.330 min
Delta R.T.: -0.016 min
Response: 971655
Conc: 6.98 ug/ml

Instrument :
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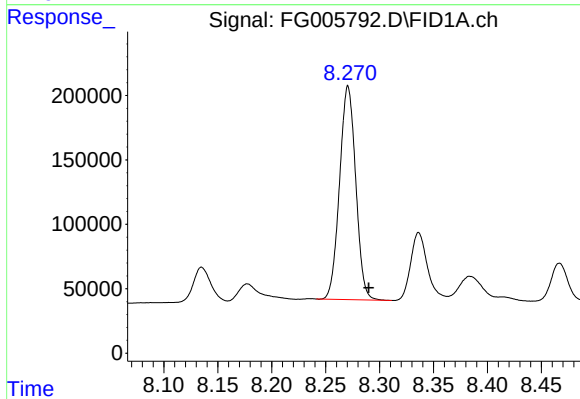
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: -0.016 min
Response: 1556610
Conc: 10.94 ug/ml



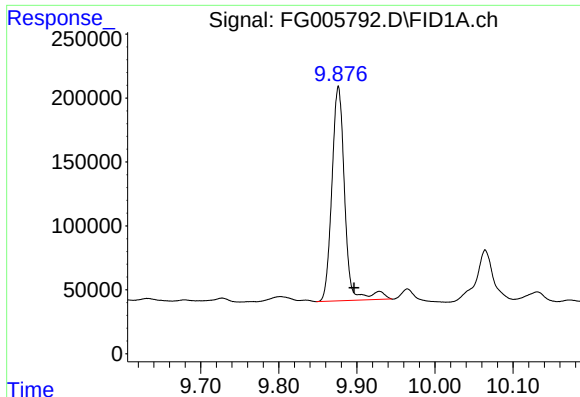
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.018 min
Response: 1698679
Conc: 11.60 ug/ml



#4 N-TETRADECANE

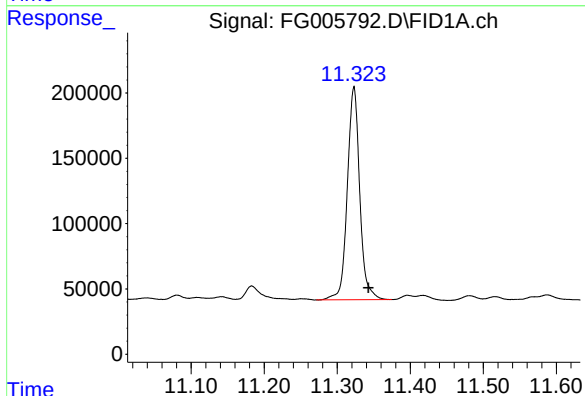
R.T.: 8.271 min
Delta R.T.: -0.019 min
Response: 1730485
Conc: 11.67 ug/ml



#5 N-HEXADECANE

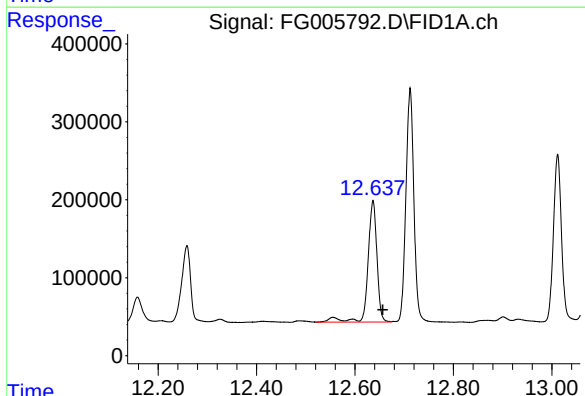
R.T.: 9.876 min
Delta R.T.: -0.020 min
Response: 1918142
Conc: 12.77 ug/ml

Instrument :
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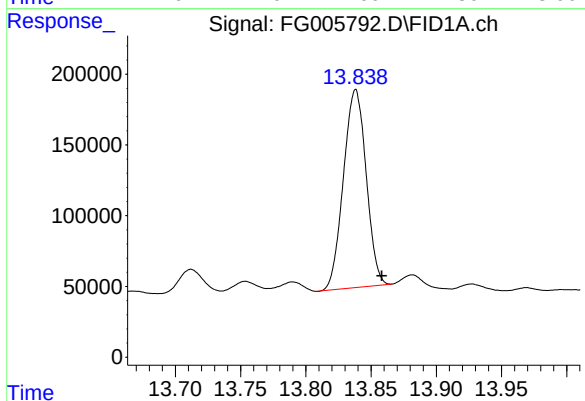
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.020 min
Response: 1923685
Conc: 12.89 ug/ml



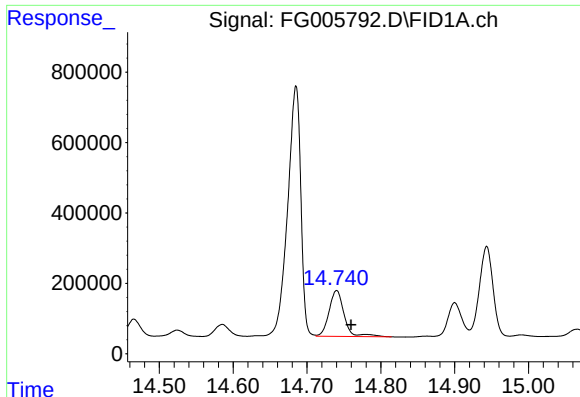
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.020 min
Response: 1999152
Conc: 13.33 ug/ml



#8 N-DOCOSANE

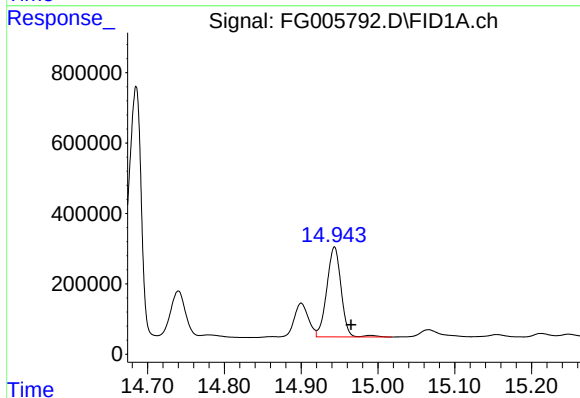
R.T.: 13.838 min
Delta R.T.: -0.020 min
Response: 1696089
Conc: 11.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

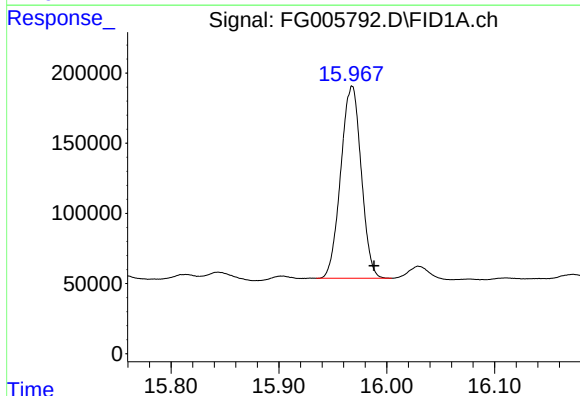
R.T.: 14.740 min
Delta R.T.: -0.020 min
Response: 1849261
Conc: 14.47 ug/ml

Instrument :
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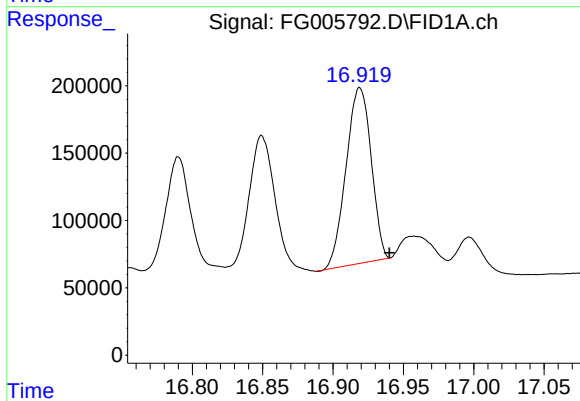
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.022 min
Response: 3314285
Conc: 22.80 ug/ml



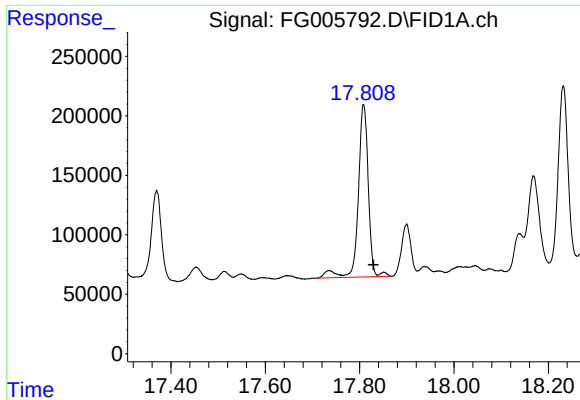
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.021 min
Response: 1805492
Conc: 12.58 ug/ml



#12 N-OCTACOSANE

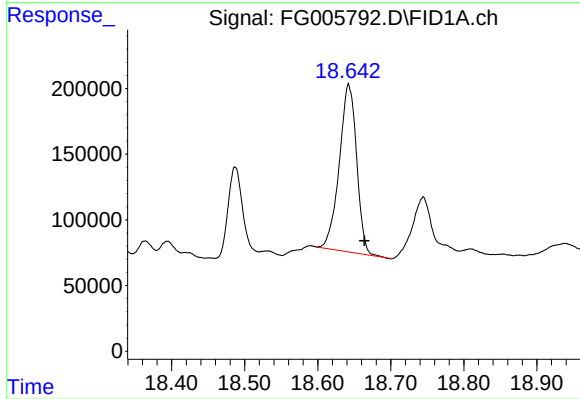
R.T.: 16.919 min
Delta R.T.: -0.021 min
Response: 1619010
Conc: 10.71 ug/ml



#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: -0.021 min
Response: 2169688
Conc: 14.35 ug/ml

Instrument :
FID_G
ClientSampleId :
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#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.021 min
Response: 2106801
Conc: 15.73 ug/ml