

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082919\
 Data File : FG005793.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2019 18:49
 Operator : DD\AJ
 Sample : K4596-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Aug 29 23:19:06 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	1873151	14.661 ug/ml
Target Compounds			
1) N-OCTANE	2.330	959866	6.891 ug/ml
2) N-DECANE	4.442	1536762	10.798 ug/ml
3) N-DODECANE	6.469	1683573	11.492 ug/ml
4) N-TETRADECANE	8.271	1713872	11.562 ug/ml
5) N-HEXADECANE	9.877	1782245	11.866 ug/ml
6) N-OCTADECANE	11.323	1917166	12.851 ug/ml
7) N-EICOSANE	12.636	1990126	13.269 ug/ml
8) N-DOCOSANE	13.838	1695621	11.490 ug/ml
10) N-TETRACOSANE	14.943	3296319	22.681 ug/ml
11) N-HEXACOSANE	15.967	1812576	12.628 ug/ml
12) N-OCTACOSANE	16.919	1646263	10.890 ug/ml
13) N-TRIACONTANE	17.808	2190480	14.483 ug/ml
14) N-DOTRIACONTANE	18.642	2459276	18.366 ug/ml

(f)=RT Delta > 1/2 Window

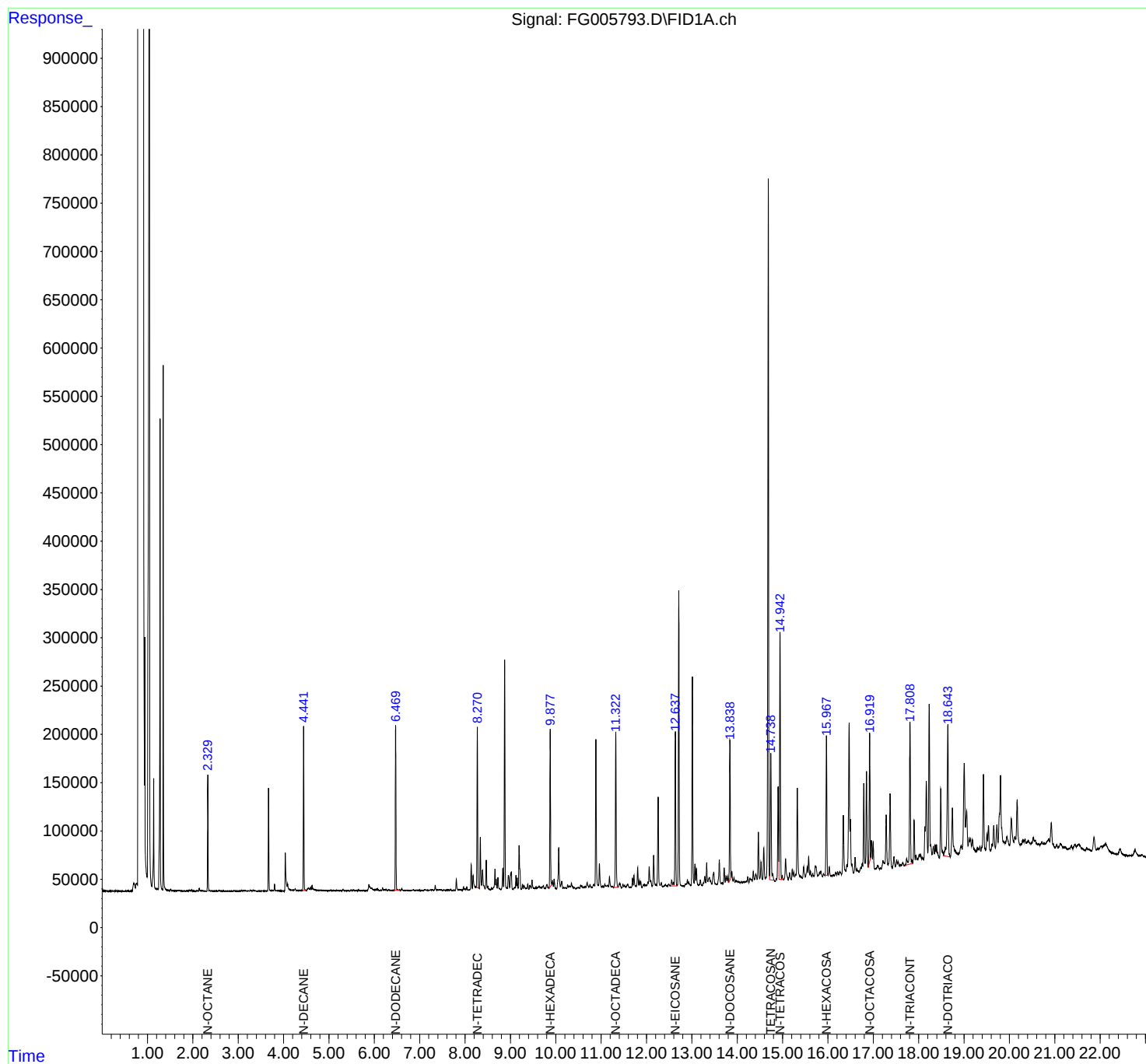
(m)=manual int.

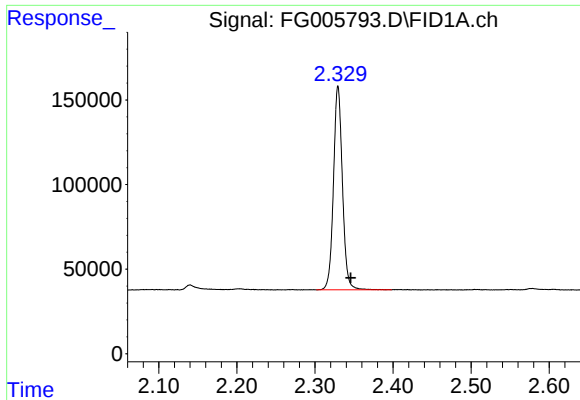
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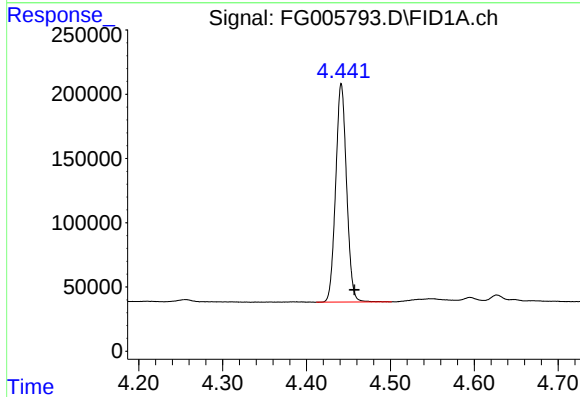




#1 N-OCTANE

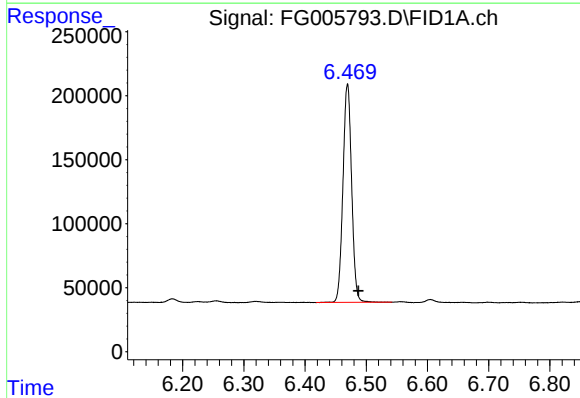
R.T.: 2.330 min
Delta R.T.: -0.016 min
Response: 959866
Conc: 6.89 ug/ml

Instrument :
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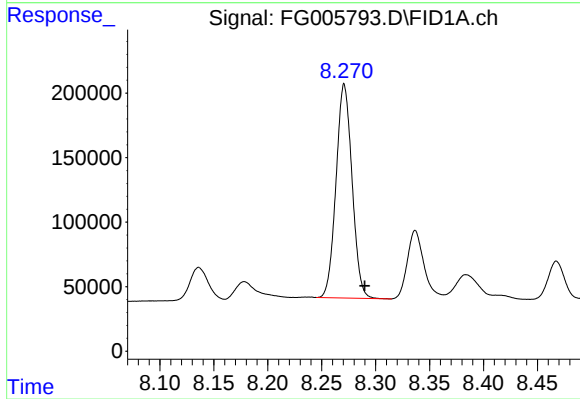
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: -0.016 min
Response: 1536762
Conc: 10.80 ug/ml



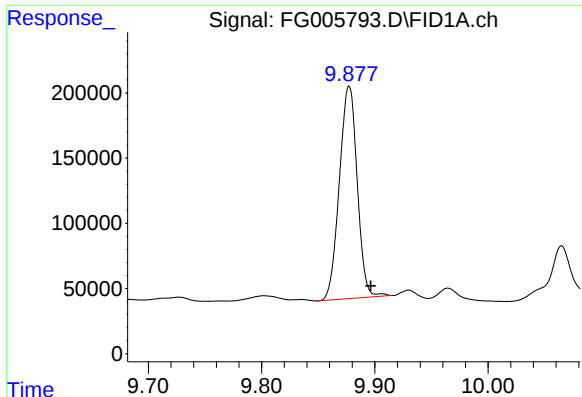
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.018 min
Response: 1683573
Conc: 11.49 ug/ml



#4 N-TETRADECANE

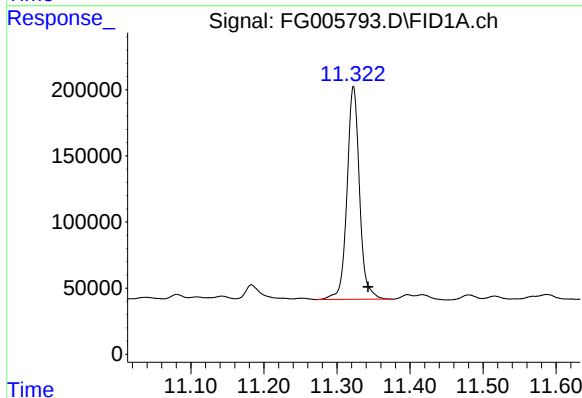
R.T.: 8.271 min
Delta R.T.: -0.019 min
Response: 1713872
Conc: 11.56 ug/ml



#5 N-HEXADECANE

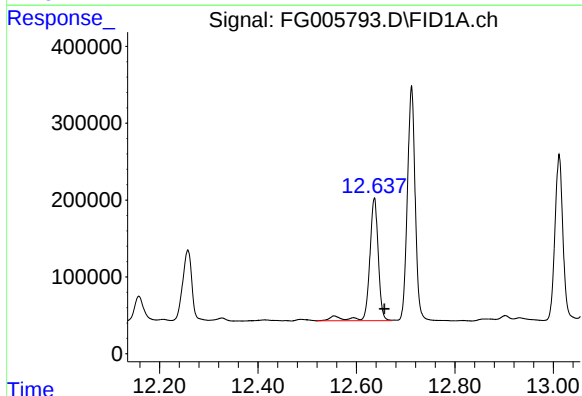
R.T.: 9.877 min
Delta R.T.: -0.019 min
Response: 1782245
Conc: 11.87 ug/ml

Instrument :
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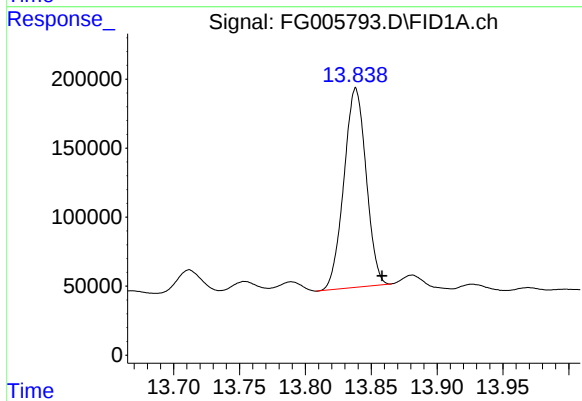
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.020 min
Response: 1917166
Conc: 12.85 ug/ml



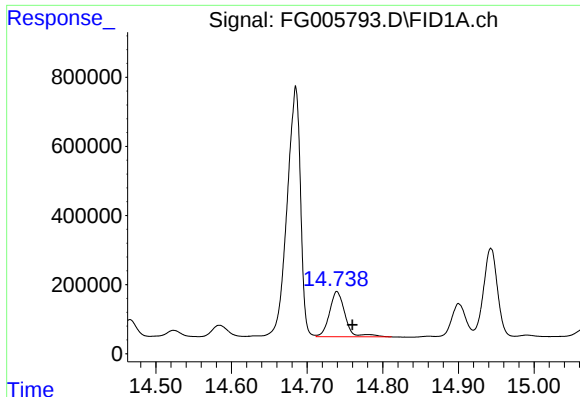
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.020 min
Response: 1990126
Conc: 13.27 ug/ml



#8 N-DOCOSANE

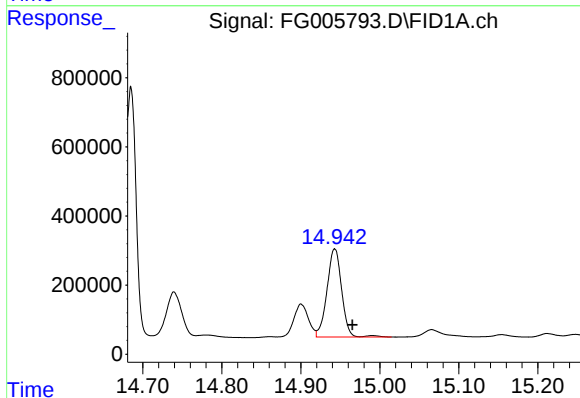
R.T.: 13.838 min
Delta R.T.: -0.020 min
Response: 1695621
Conc: 11.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

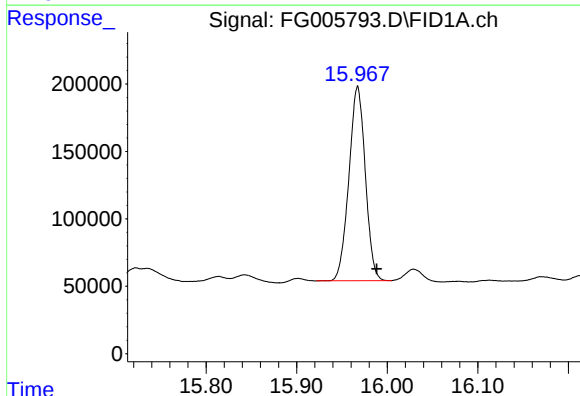
R.T.: 14.740 min
Delta R.T.: -0.020 min
Response: 1873151
Conc: 14.66 ug/ml

Instrument :
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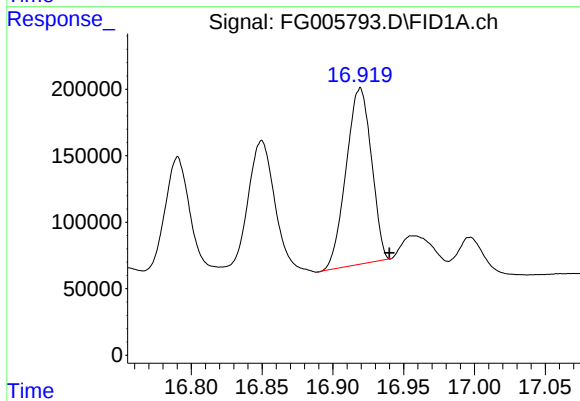
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.022 min
Response: 3296319
Conc: 22.68 ug/ml



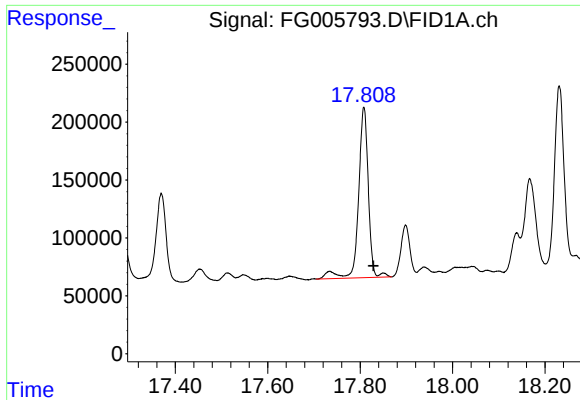
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.021 min
Response: 1812576
Conc: 12.63 ug/ml



#12 N-OCTACOSANE

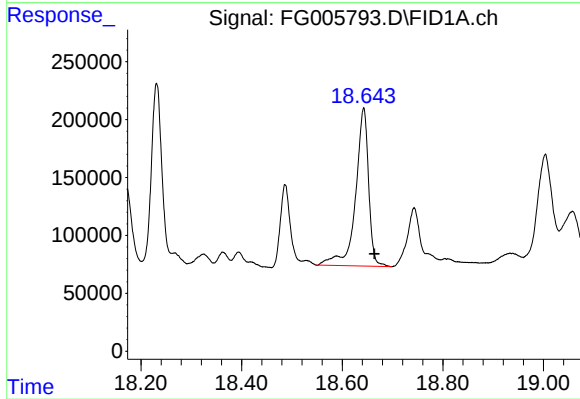
R.T.: 16.919 min
Delta R.T.: -0.021 min
Response: 1646263
Conc: 10.89 ug/ml



#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: -0.021 min
Response: 2190480
Conc: 14.48 ug/ml

Instrument :
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#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.022 min
Response: 2459276
Conc: 18.37 ug/ml