

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090319\
 Data File : FG005816.D
 Signal(s) : FID1A.ch
 Acq On : 03 Sep 2019 14:26
 Operator : DD\AJ
 Sample : PB122753BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 01:00:34 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...	14.736	2028695	15.879 ug/ml
Target Compounds				
1)	N-OCTANE	2.328	2054706	14.751 ug/ml
2)	N-DECANE	4.440	2381231	16.732 ug/ml
3)	N-DODECANE	6.468	2471043	16.868 ug/ml
4)	N-TETRADECANE	8.269	2482794	16.749 ug/ml
5)	N-HEXADECANE	9.875	2499050	16.638 ug/ml
6)	N-OCTADECANE	11.321	2474254	16.585 ug/ml
7)	N-EICOSANE	12.634	2434845	16.234 ug/ml
8)	N-DOCOSANE	13.835	2369143	16.053 ug/ml
10)	N-TETRACOSANE	14.941	2331113	16.040 ug/ml
11)	N-HEXACOSANE	15.963	2267929	15.801 ug/ml
12)	N-OCTACOSANE	16.916	2249137	14.878 ug/ml
13)	N-TRIACONTANE	17.804	2195979	14.519 ug/ml
14)	N-DOTRIACONTANE	18.639	1926605	14.388 ug/ml

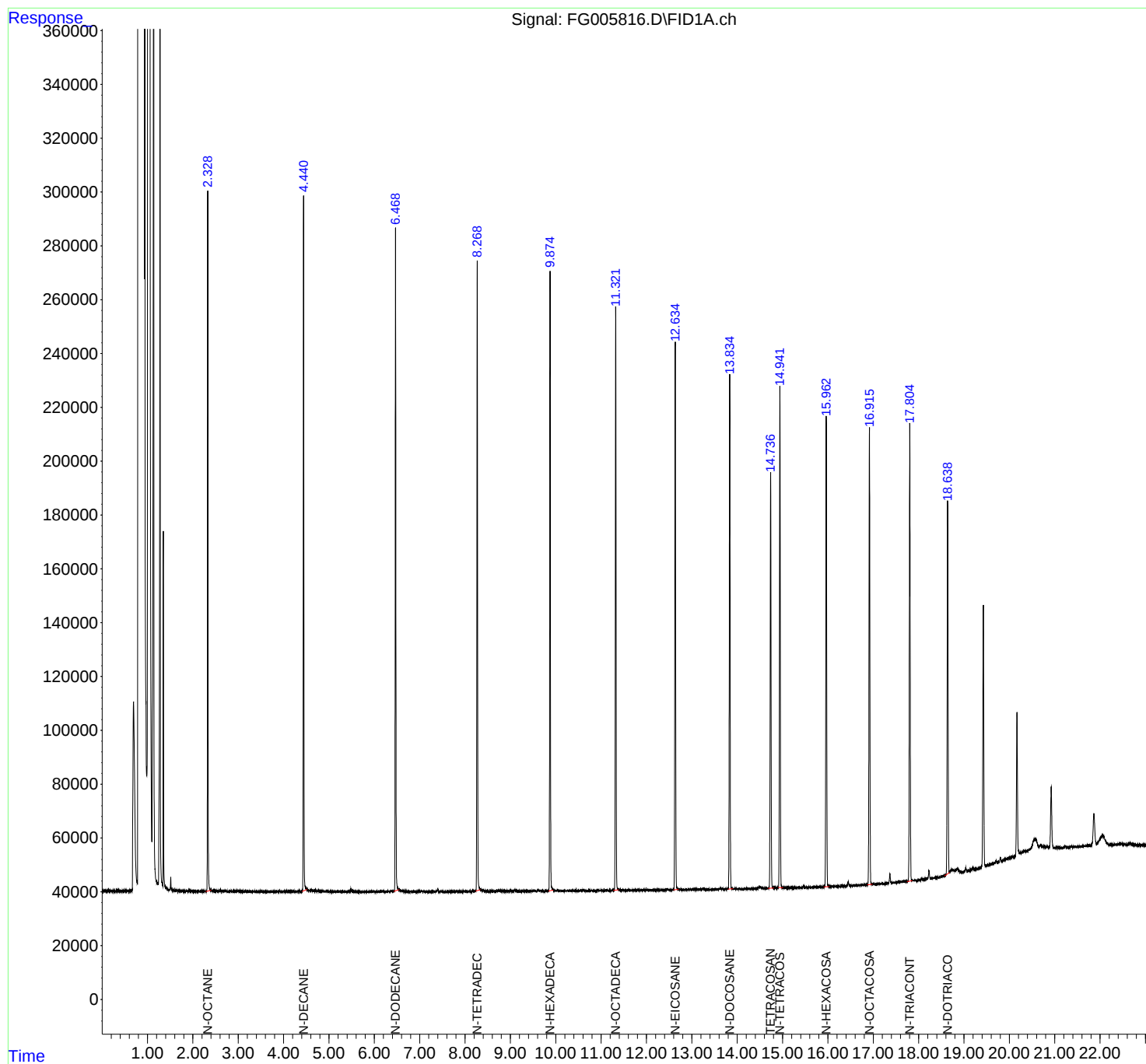
(f)=RT Delta > 1/2 Window

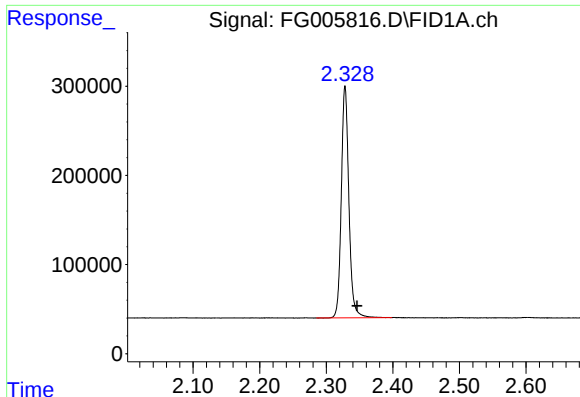
(m)=manual int.

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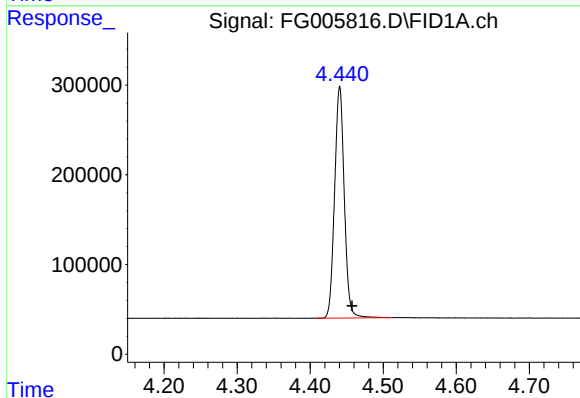
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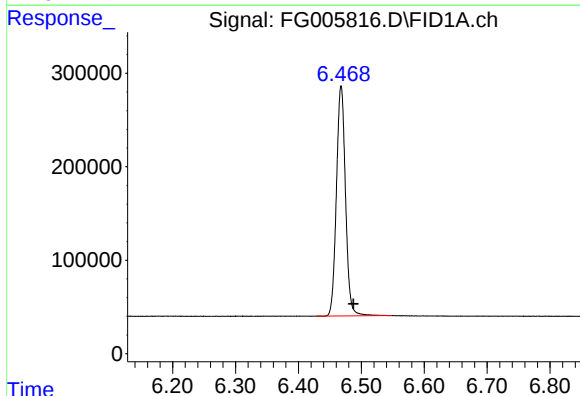
#1 N-OCTANE

R.T.: 2.328 min
Delta R.T.: -0.018 min
Response: 2054706
Conc: 14.75 ug/ml



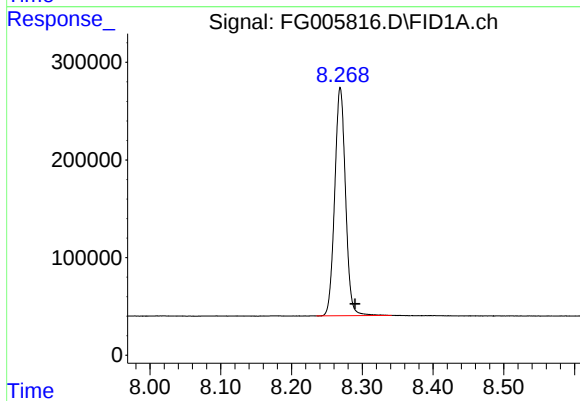
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.017 min
Response: 2381231
Conc: 16.73 ug/ml



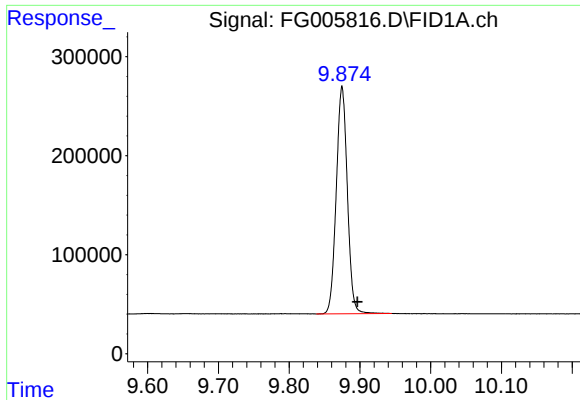
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.019 min
Response: 2471043
Conc: 16.87 ug/ml



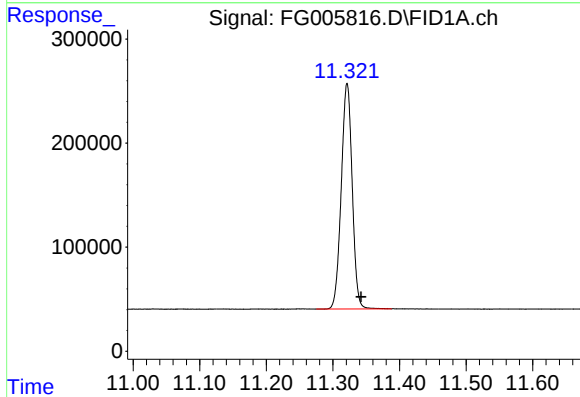
#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: -0.021 min
Response: 2482794
Conc: 16.75 ug/ml



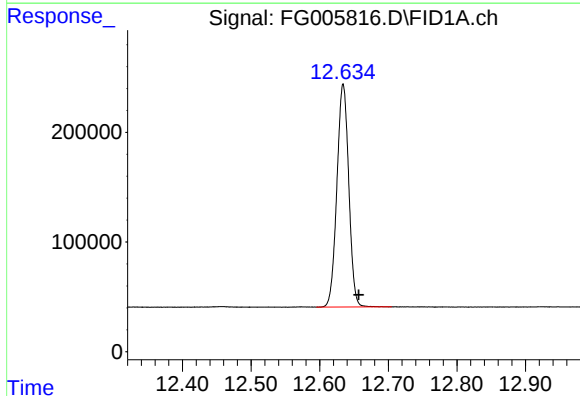
#5 N-HEXADECANE

R.T.: 9.875 min
Delta R.T.: -0.021 min
Response: 2499050
Conc: 16.64 ug/ml



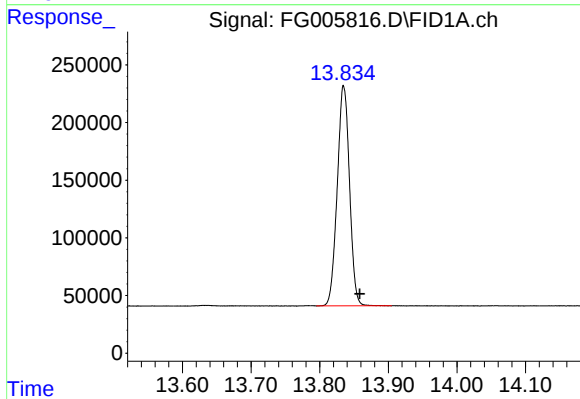
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.021 min
Response: 2474254
Conc: 16.58 ug/ml



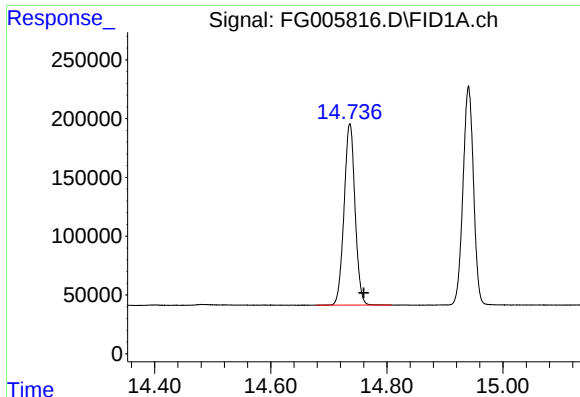
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.023 min
Response: 2434845
Conc: 16.23 ug/ml



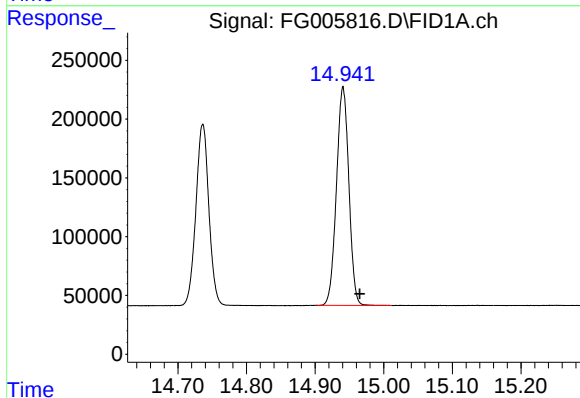
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: -0.023 min
Response: 2369143
Conc: 16.05 ug/ml



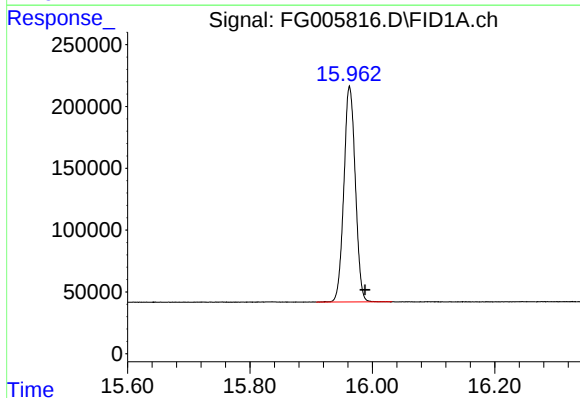
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.024 min
Response: 2028695
Conc: 15.88 ug/ml



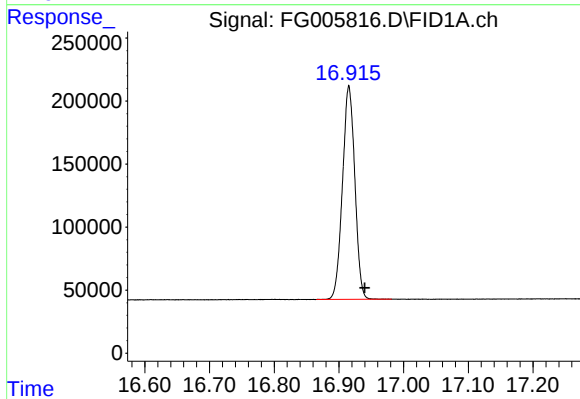
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.024 min
Response: 2331113
Conc: 16.04 ug/ml



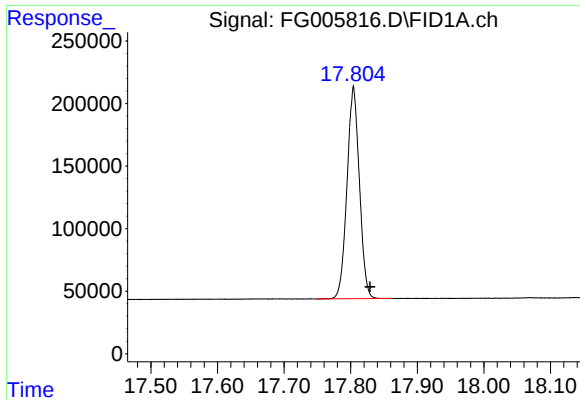
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.025 min
Response: 2267929
Conc: 15.80 ug/ml



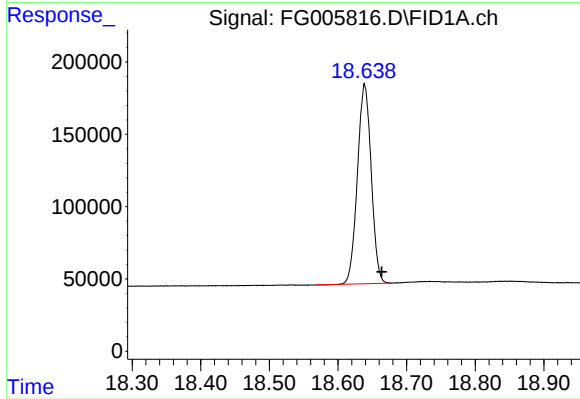
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: -0.024 min
Response: 2249137
Conc: 14.88 ug/ml



#13 N-TRIACONTANE

R.T.: 17.804 min
Delta R.T.: -0.025 min
Response: 2195979
Conc: 14.52 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.025 min
Response: 1926605
Conc: 14.39 ug/ml