

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082419\
 Data File : FG005724.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2019 15:24
 Operator : DD\AJ
 Sample : K4509-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 02:00:49 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...	14.745	2338284	18.302 ug/ml
Target Compounds				
1)	N-OCTANE	2.312	13972	0.100 ug/ml
3)	N-DODECANE	6.472	18076	0.123 ug/ml
4)	N-TETRADECANE	8.272	100141	0.676 ug/ml
5)	N-HEXADECANE	9.901	791882	5.272 ug/ml
6)	N-OCTADECANE	11.321	132594	0.889 ug/ml
7)	N-EICOSANE	12.666	464580	3.097 ug/ml
8)	N-DOCOSANE	13.846	519714	3.522 ug/ml
10)	N-TETRACOSANE	14.960	8311205	57.186 ug/ml
11)	N-HEXACOSANE	15.959	1058026	7.371 ug/ml
12)	N-OCTACOSANE	16.927	626787	4.146 ug/ml
13)	N-TRIACONTANE	17.817	1680248	11.109 ug/ml
14)	N-DOTRIACONTANE	18.638	3493924	26.093 ug/ml
15)	N-TETRATRIACONTANE	19.436	779020	6.306 ug/ml
16)	N-HEXATRIACONTANE	20.201	3000859	26.027 ug/ml
17)	N-OCTATRIACONTANE	20.886f	289762	2.775 ug/ml
18)	N-TETRACONTANE	21.892	2028509	19.506 ug/ml

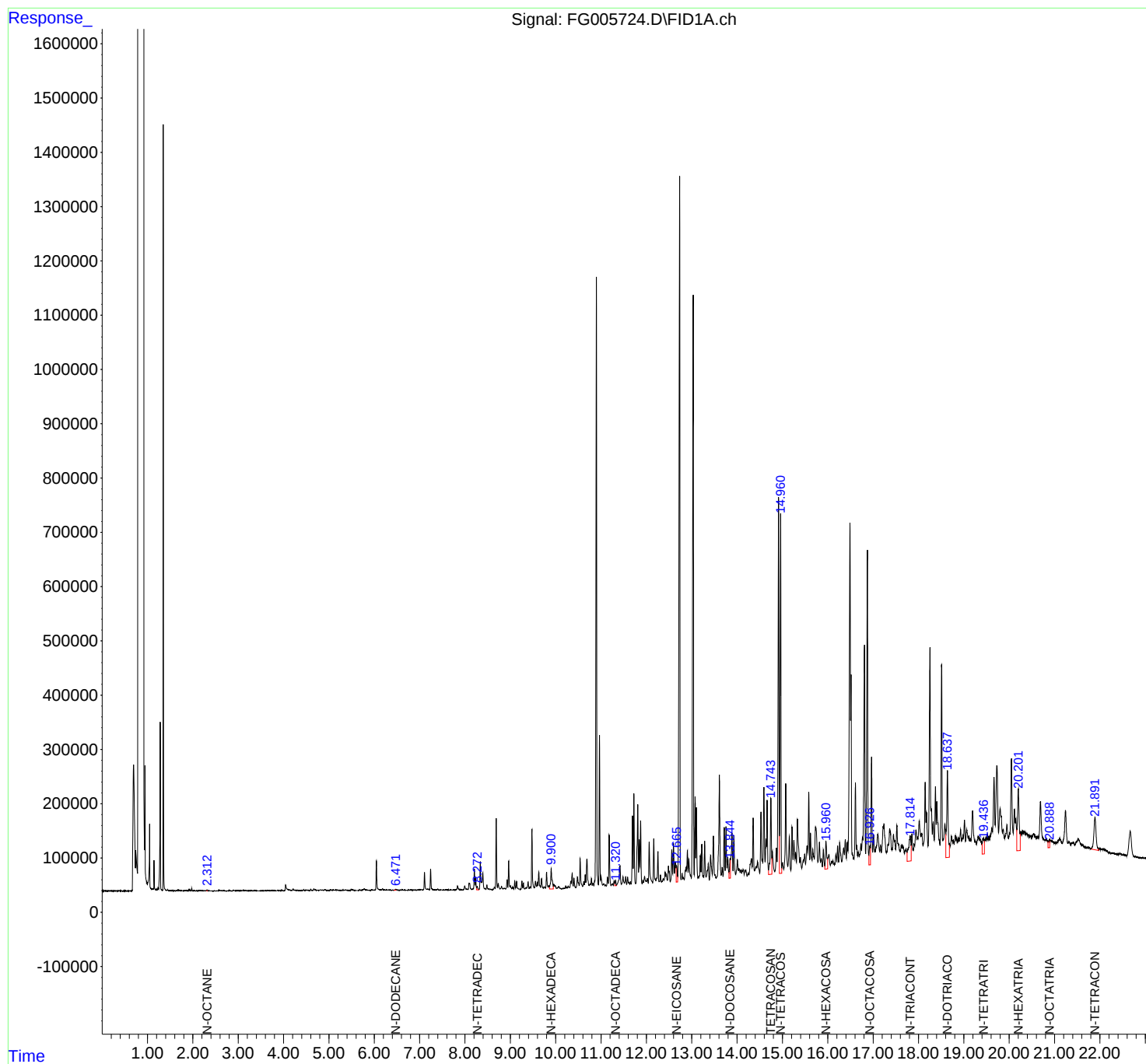
(f)=RT Delta > 1/2 Window

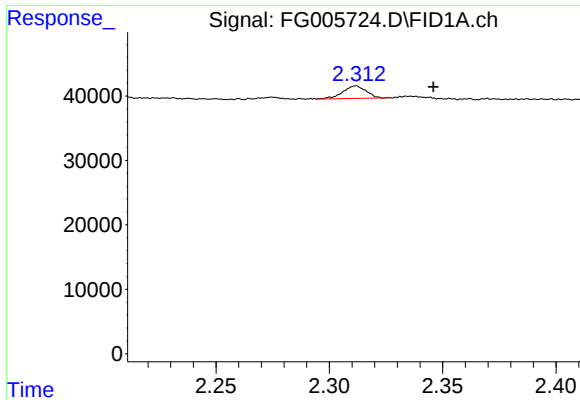
(m)=manual int.

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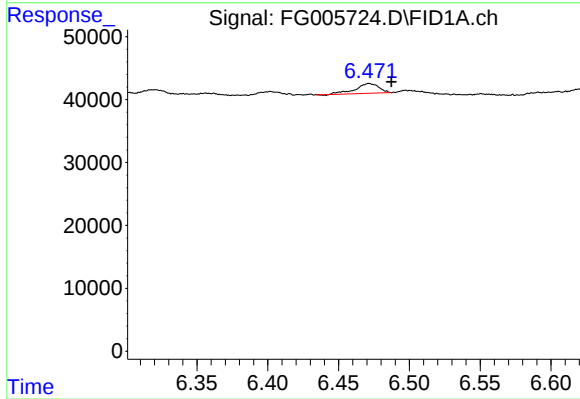
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





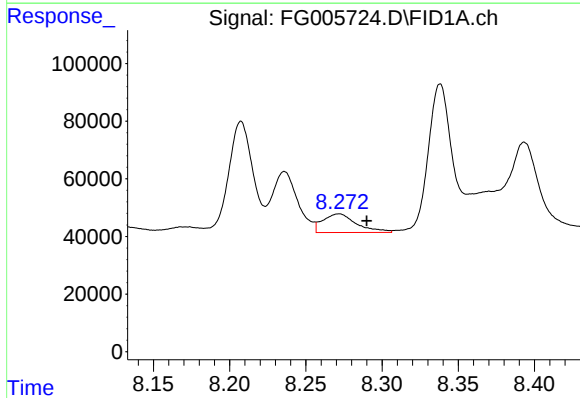
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: -0.034 min
Response: 13972
Conc: 0.10 ug/ml



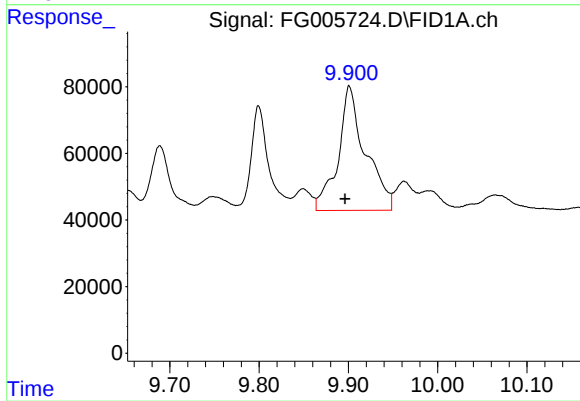
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.016 min
Response: 18076
Conc: 0.12 ug/ml



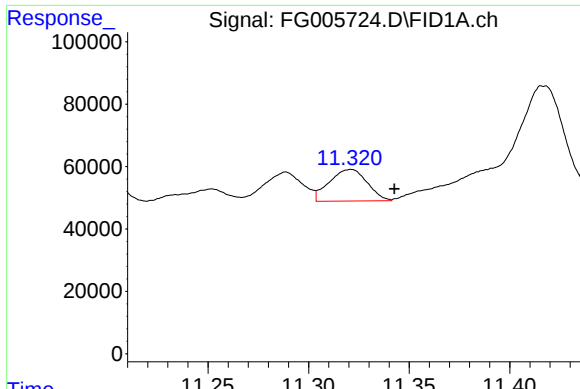
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: -0.018 min
Response: 100141
Conc: 0.68 ug/ml



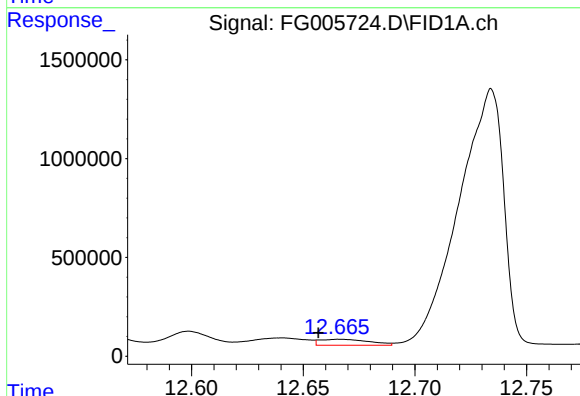
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: 0.005 min
Response: 791882
Conc: 5.27 ug/ml



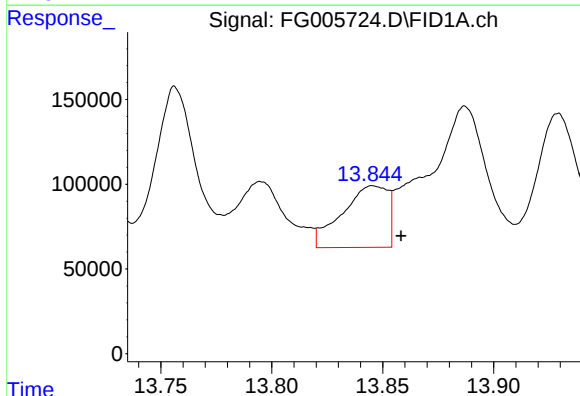
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.022 min
Response: 132594
Conc: 0.89 ug/ml



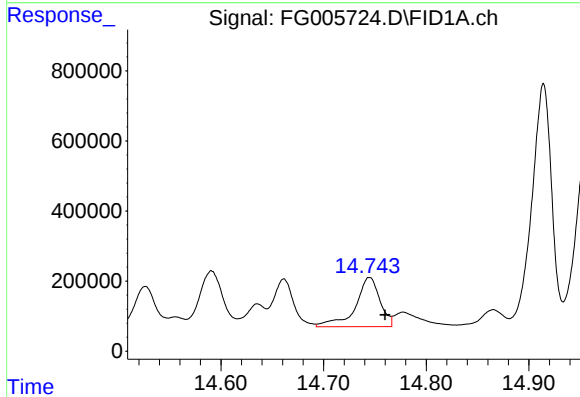
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: 0.010 min
Response: 464580
Conc: 3.10 ug/ml



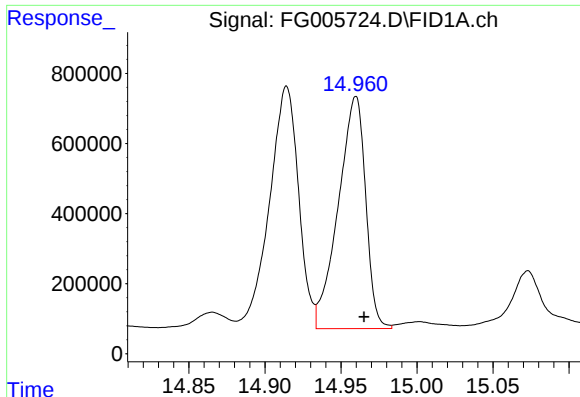
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: -0.013 min
Response: 519714
Conc: 3.52 ug/ml



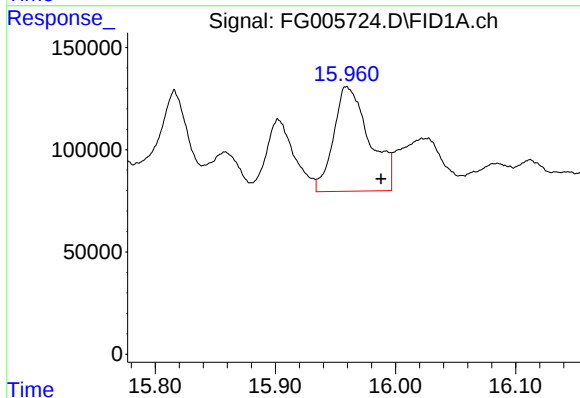
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.015 min
Response: 2338284
Conc: 18.30 ug/ml



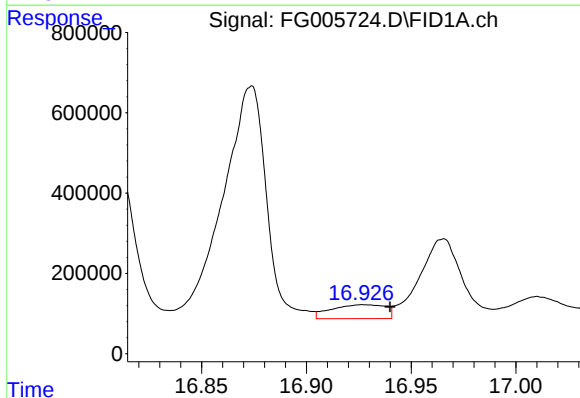
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.005 min
Response: 8311205
Conc: 57.19 ug/ml



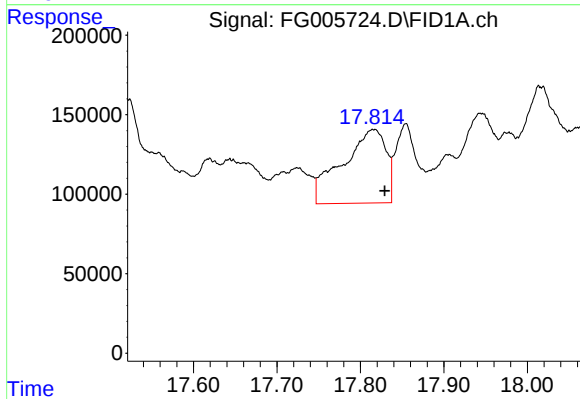
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.029 min
Response: 1058026
Conc: 7.37 ug/ml



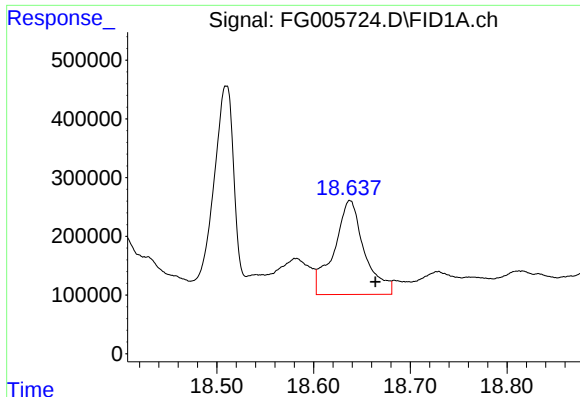
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: -0.013 min
Response: 626787
Conc: 4.15 ug/ml



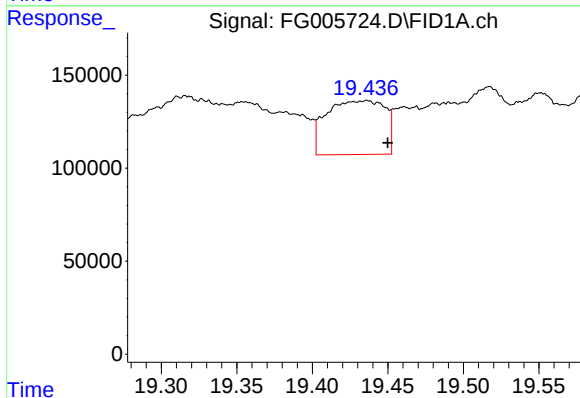
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: -0.013 min
Response: 1680248
Conc: 11.11 ug/ml



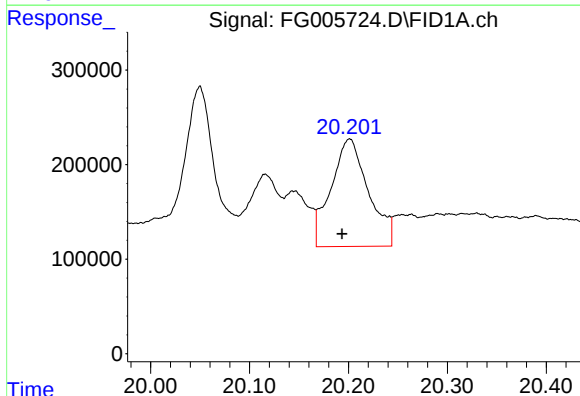
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.026 min
Response: 3493924
Conc: 26.09 ug/ml



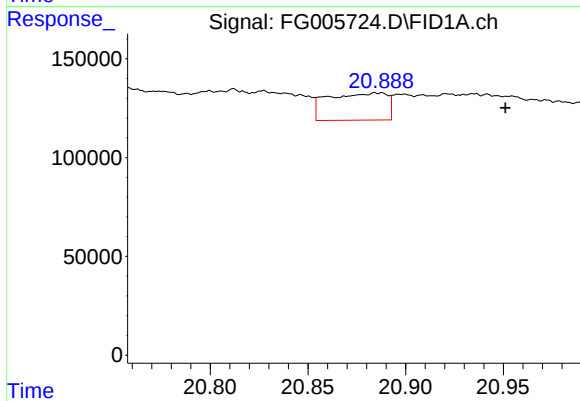
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.014 min
Response: 779020
Conc: 6.31 ug/ml



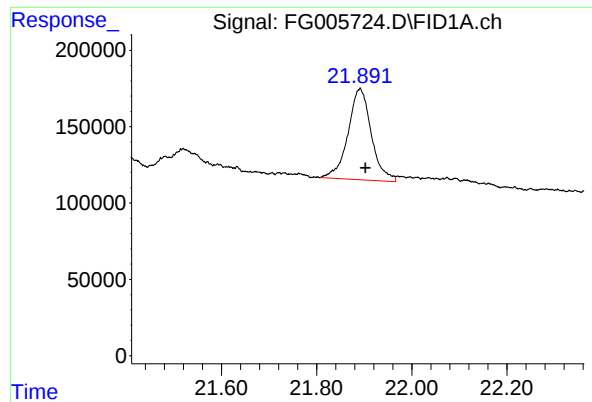
#16 N-HEXATRIACONTANE

R.T.: 20.201 min
Delta R.T.: 0.008 min
Response: 3000859
Conc: 26.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.065 min
Response: 289762
Conc: 2.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: -0.010 min
Response: 2028509
Conc: 19.51 ug/ml