

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031519\
 Data File : FG004209.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2019 02:01
 Operator : AJ\SJ
 Sample : PB117924BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:26:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.434	189725	1.509 ug/ml
Target Compounds			
1) N-OCTANE	2.089	231216	1.759 ug/ml
2) N-DECANE	4.165	237440	1.776 ug/ml
3) N-DODECANE	6.188	236229	1.743 ug/ml
4) N-TETRADECANE	7.982	217385	1.559 ug/ml
5) N-HEXADECANE	9.583	249777	1.755 ug/ml
6) N-OCTADECANE	11.025	252069	1.757 ug/ml
7) N-EICOSANE	12.335	247437	1.732 ug/ml
8) N-DOCOSANE	13.534	240713	1.696 ug/ml
10) N-TETRACOSANE	14.638	260656	1.848 ug/ml
11) N-HEXACOSANE	15.660	234871	1.686 ug/ml
12) N-OCTACOSANE	16.612	264023	1.928 ug/ml
13) N-TRIACONTANE	17.500	314176	2.353 ug/ml
14) N-DOTRIACONTANE	18.337	348066	2.751 ug/ml
15) N-TETRATRIACONTANE	19.121	291298	2.458 ug/ml
16) N-HEXATRIACONTANE	19.863	197417	1.783 ug/ml

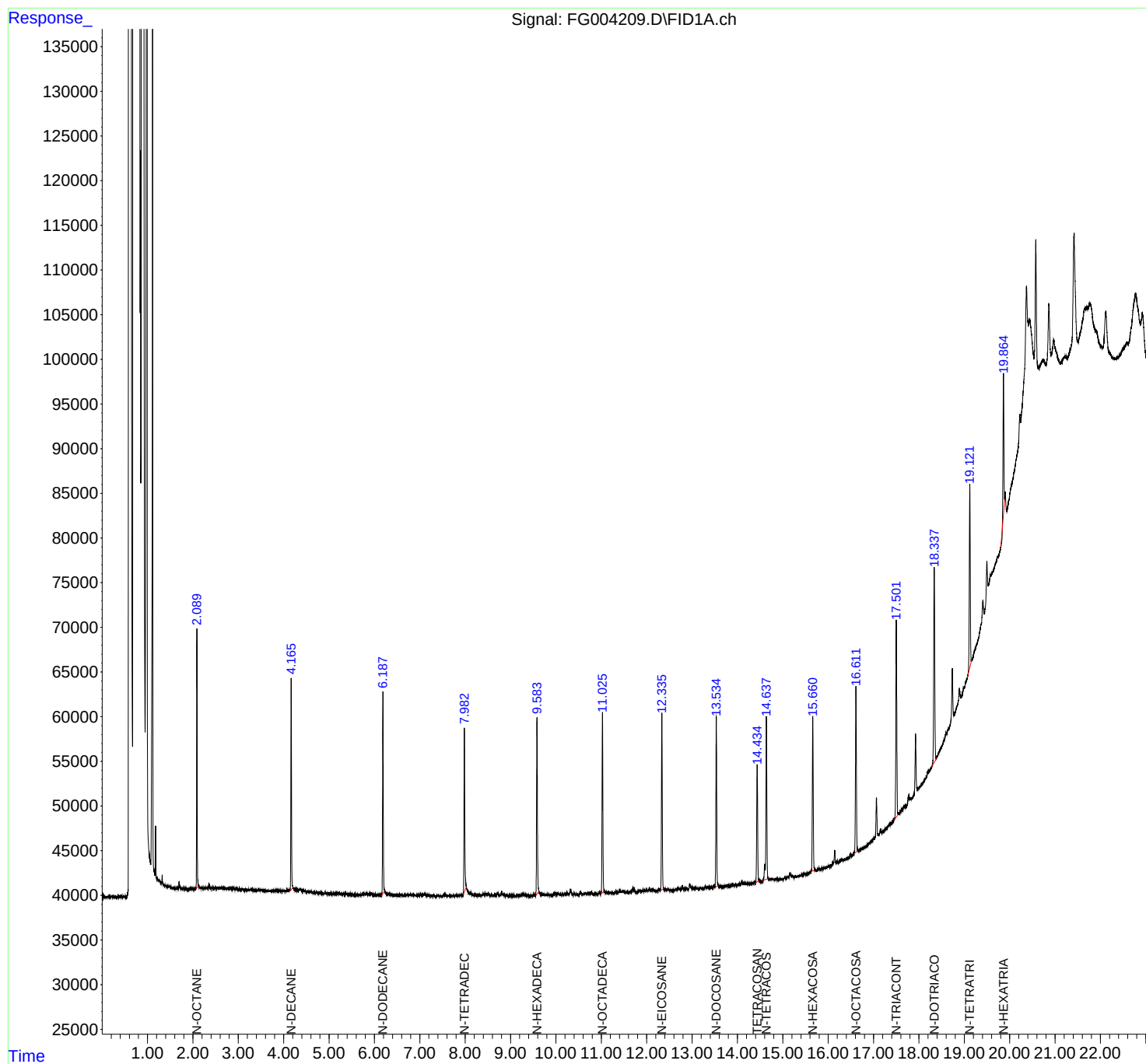
(f)=RT Delta > 1/2 Window

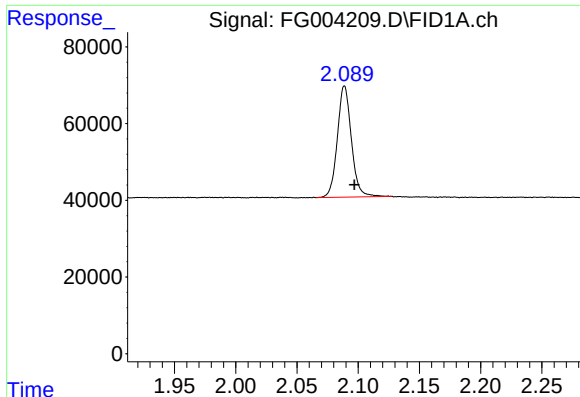
(m)=manual int.

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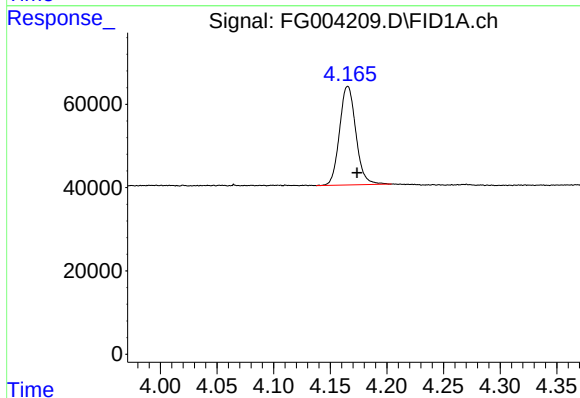
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





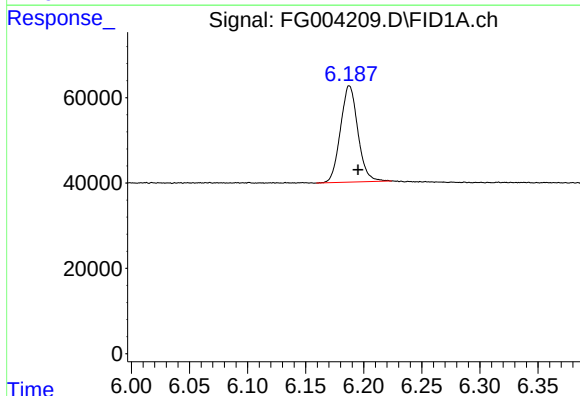
#1 N-OCTANE

R.T.: 2.089 min
Delta R.T.: -0.008 min
Response: 231216
Conc: 1.76 ug/ml



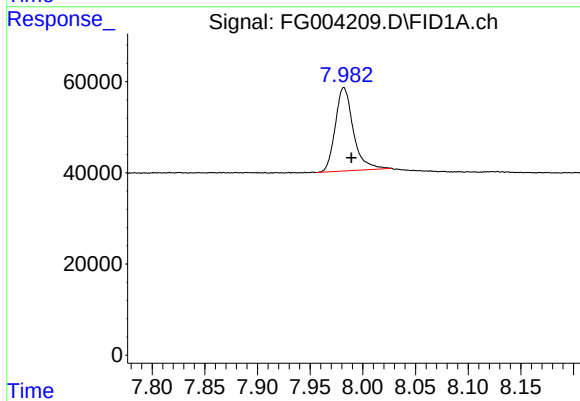
#2 N-DECANE

R.T.: 4.165 min
Delta R.T.: -0.008 min
Response: 237440
Conc: 1.78 ug/ml



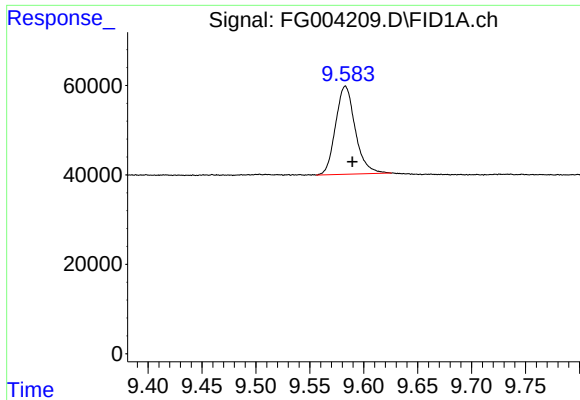
#3 N-DODECANE

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 236229
Conc: 1.74 ug/ml



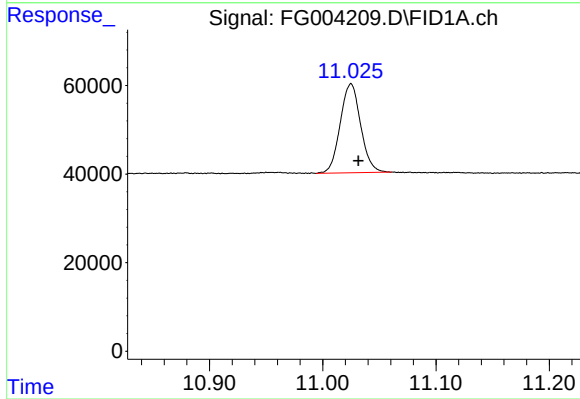
#4 N-TETRADECANE

R.T.: 7.982 min
Delta R.T.: -0.007 min
Response: 217385
Conc: 1.56 ug/ml



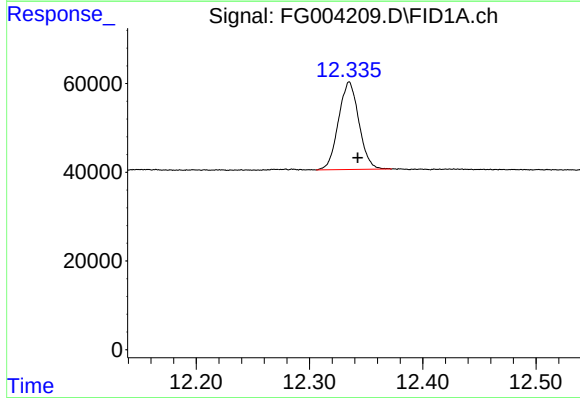
#5 N-HEXADECANE

R.T.: 9.583 min
Delta R.T.: -0.007 min
Response: 249777
Conc: 1.76 ug/ml



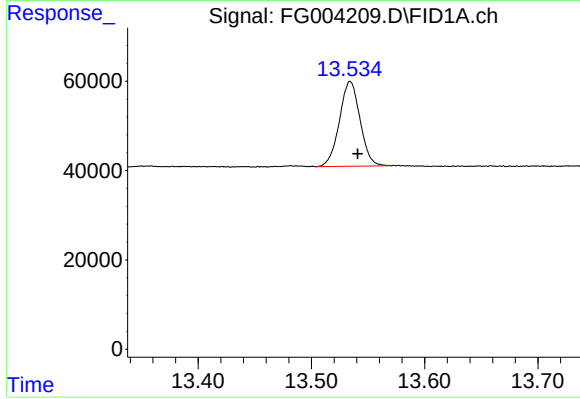
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: -0.006 min
Response: 252069
Conc: 1.76 ug/ml



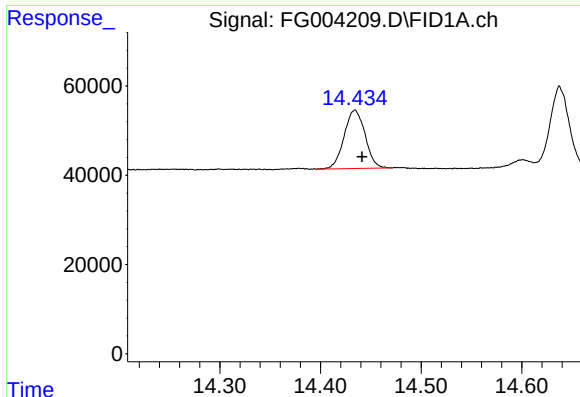
#7 N-EICOSANE

R.T.: 12.335 min
Delta R.T.: -0.007 min
Response: 247437
Conc: 1.73 ug/ml



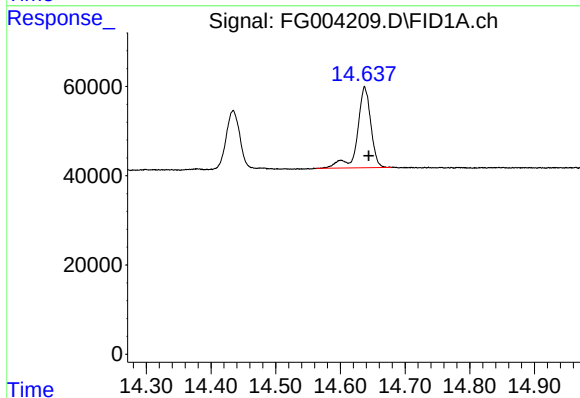
#8 N-DOCOSANE

R.T.: 13.534 min
Delta R.T.: -0.007 min
Response: 240713
Conc: 1.70 ug/ml



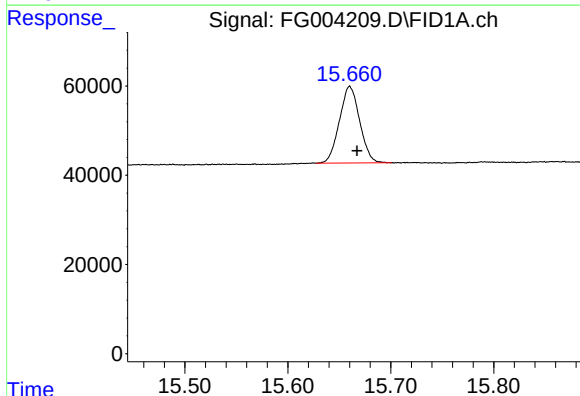
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.434 min
Delta R.T.: -0.007 min
Response: 189725
Conc: 1.51 ug/ml



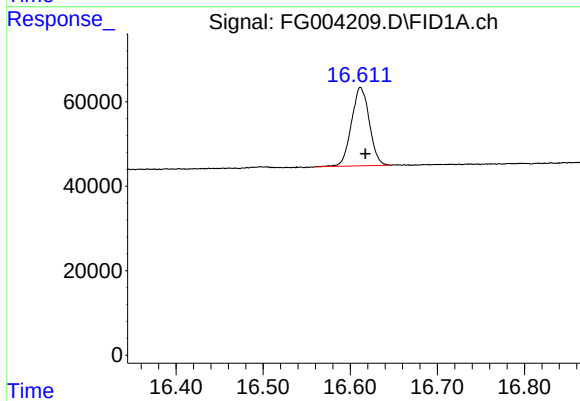
#10 N-TETRACOSANE

R.T.: 14.638 min
Delta R.T.: -0.006 min
Response: 260656
Conc: 1.85 ug/ml



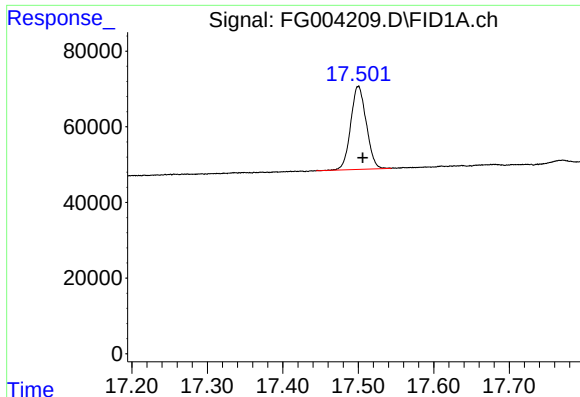
#11 N-HEXACOSANE

R.T.: 15.660 min
Delta R.T.: -0.007 min
Response: 234871
Conc: 1.69 ug/ml



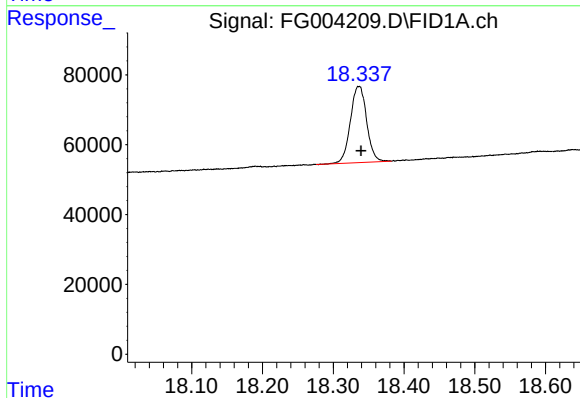
#12 N-OCTACOSANE

R.T.: 16.612 min
Delta R.T.: -0.006 min
Response: 264023
Conc: 1.93 ug/ml



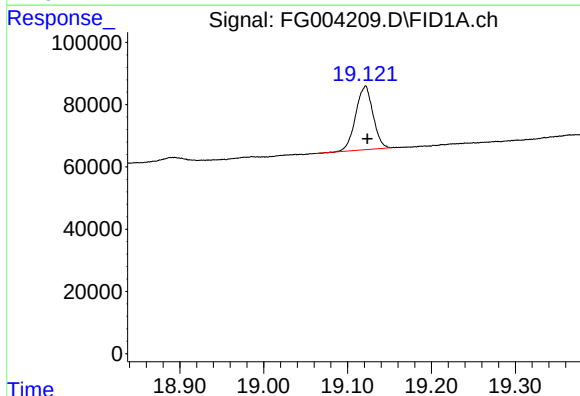
#13 N-TRIACONTANE

R.T.: 17.500 min
Delta R.T.: -0.006 min
Response: 314176
Conc: 2.35 ug/ml



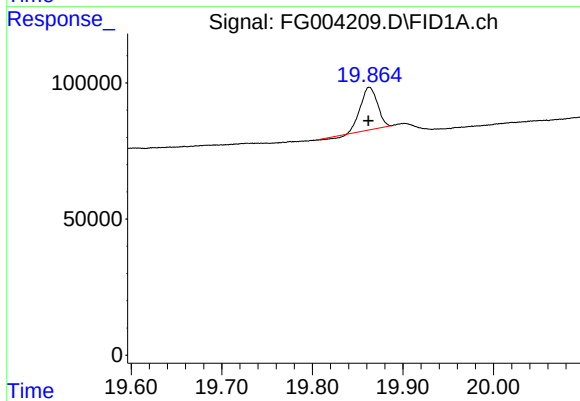
#14 N-DOTRIACONTANE

R.T.: 18.337 min
Delta R.T.: -0.003 min
Response: 348066
Conc: 2.75 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.121 min
Delta R.T.: -0.002 min
Response: 291298
Conc: 2.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.863 min
Delta R.T.: 0.001 min
Response: 197417
Conc: 1.78 ug/ml