

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061719\
 Data File : FG005145.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2019 12:07
 Operator : DD\AJ
 Sample : K3154-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 14:11:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.779	1155927	8.770 ug/ml
Target Compounds			
2) N-DECANE	4.522	98758	0.682 ug/ml
3) N-DODECANE	6.506	84540	0.569 ug/ml
4) N-TETRADECANE	8.307	559319	3.730 ug/ml
5) N-HEXADECANE	9.914	1228573	8.076 ug/ml
6) N-OCTADECANE	11.361	1441337	9.535 ug/ml
7) N-EICOSANE	12.675	1178481	7.734 ug/ml
8) N-DOCOSANE	13.876	1000514	6.644 ug/ml
10) N-TETRACOSANE	14.974	1768380	11.884 ug/ml
11) N-HEXACOSANE	16.004	721719	4.955 ug/ml
12) N-OCTACOSANE	16.957	876039	6.159 ug/ml
13) N-TRIACONTANE	17.847	1382923	9.881 ug/ml
14) N-DOTRIACONTANE	18.684	1158714	8.614 ug/ml
15) N-TETRATRIACONTANE	19.468	819551	6.393 ug/ml
16) N-HEXATRIACONTANE	20.214	725919	6.094 ug/ml
17) N-OCTATRIACONTANE	20.976	515270	4.860 ug/ml
18) N-TETRACONTANE	21.941	649699	6.219 ug/ml

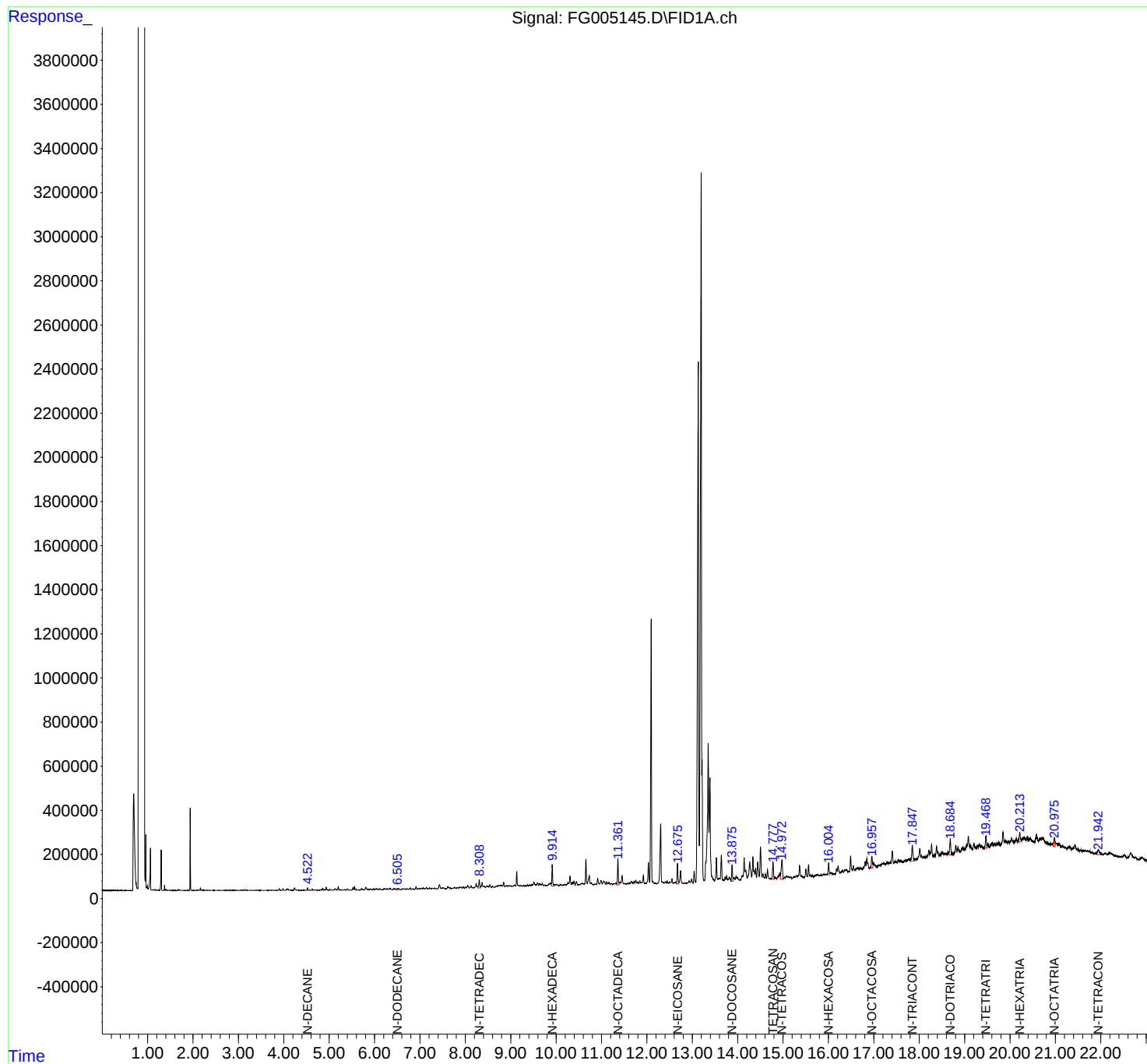
(f)=RT Delta > 1/2 Window

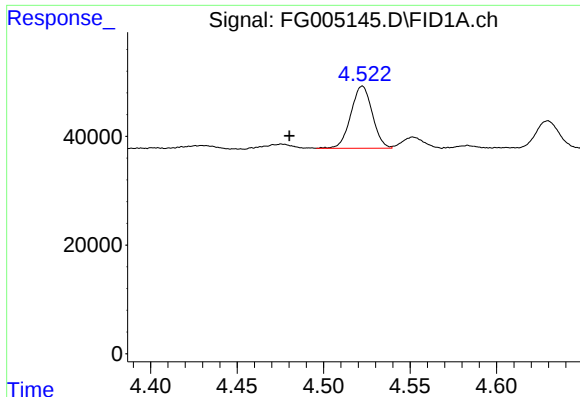
(m)=manual int.

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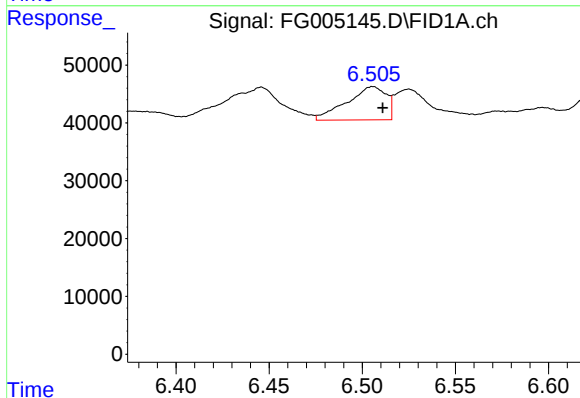
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





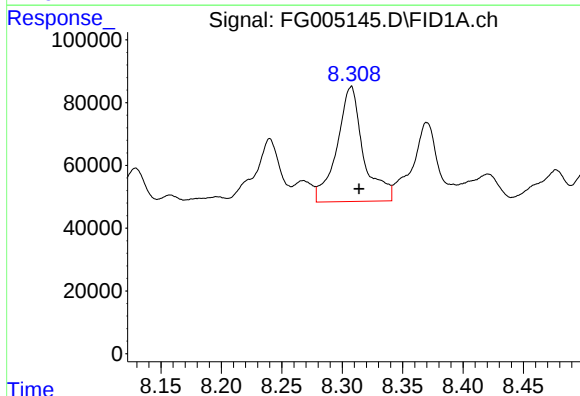
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: 0.042 min
Response: 98758
Conc: 0.68 ug/ml



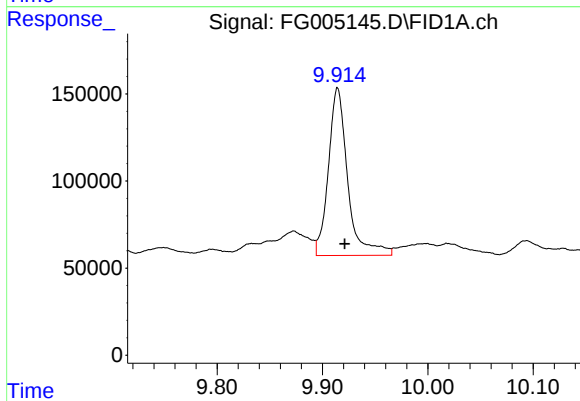
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 84540
Conc: 0.57 ug/ml



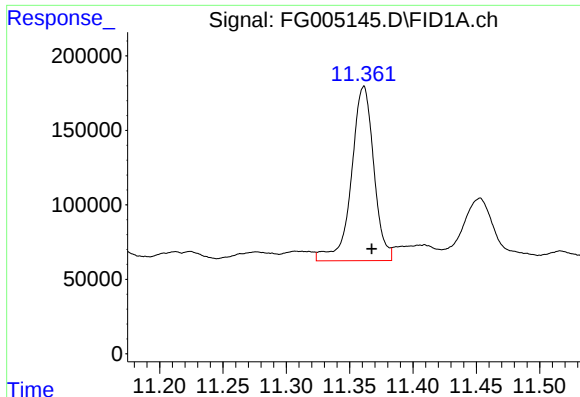
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 559319
Conc: 3.73 ug/ml



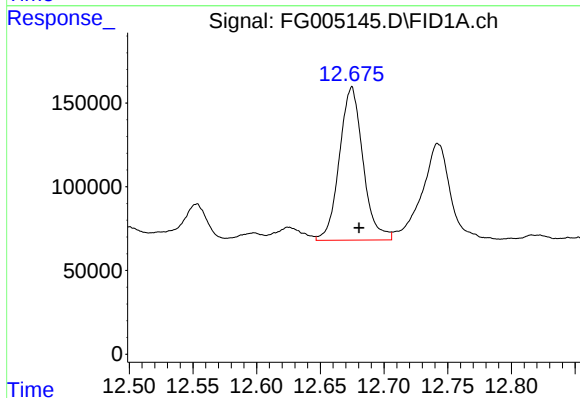
#5 N-HEXADECANE

R.T.: 9.914 min
Delta R.T.: -0.007 min
Response: 1228573
Conc: 8.08 ug/ml



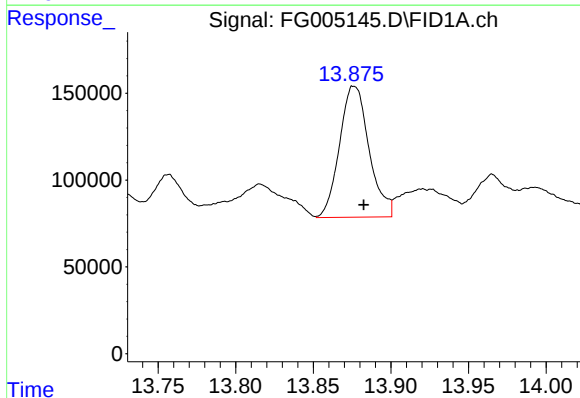
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.006 min
Response: 1441337
Conc: 9.53 ug/ml



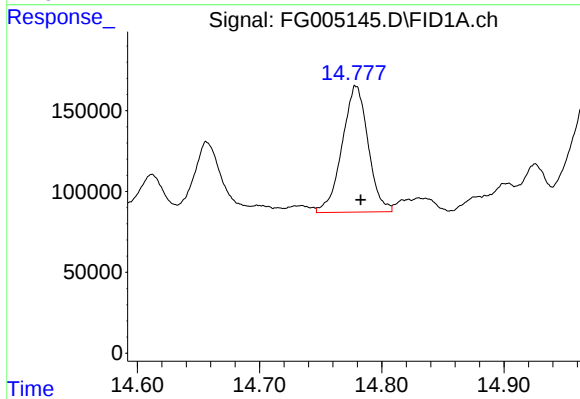
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.006 min
Response: 1178481
Conc: 7.73 ug/ml



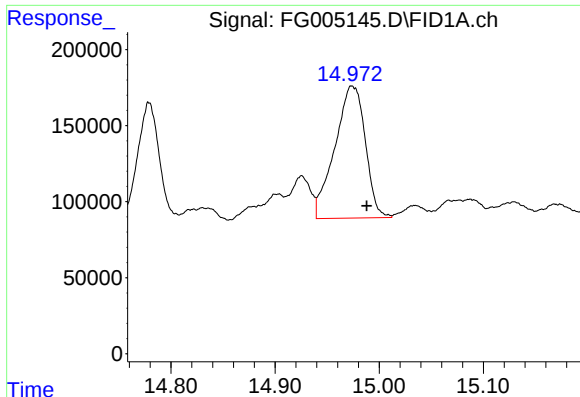
#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: -0.006 min
Response: 1000514
Conc: 6.64 ug/ml



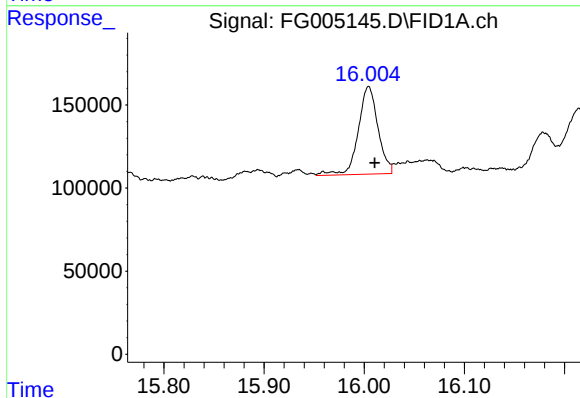
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.004 min
Response: 1155927
Conc: 8.77 ug/ml



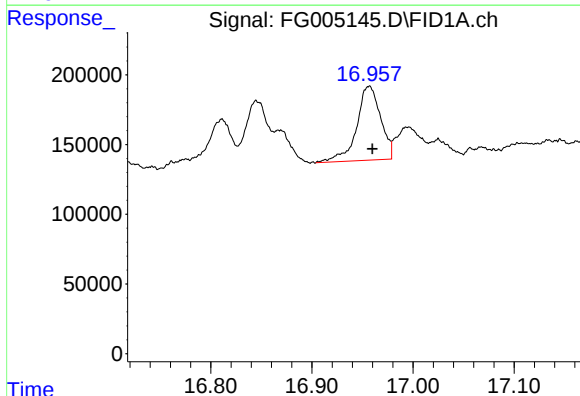
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: -0.014 min
Response: 1768380
Conc: 11.88 ug/ml



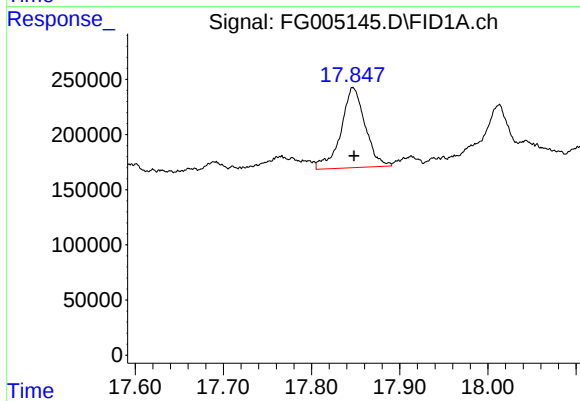
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.006 min
Response: 721719
Conc: 4.95 ug/ml



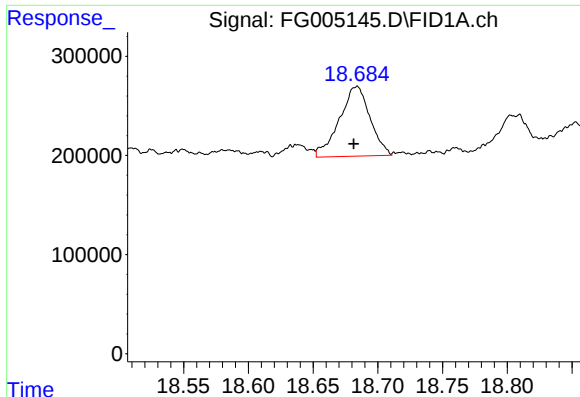
#12 N-OCTACOSANE

R.T.: 16.957 min
Delta R.T.: -0.003 min
Response: 876039
Conc: 6.16 ug/ml



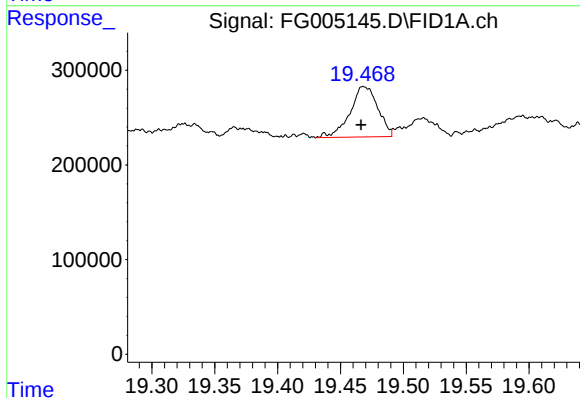
#13 N-TRIACONTANE

R.T.: 17.847 min
Delta R.T.: -0.001 min
Response: 1382923
Conc: 9.88 ug/ml



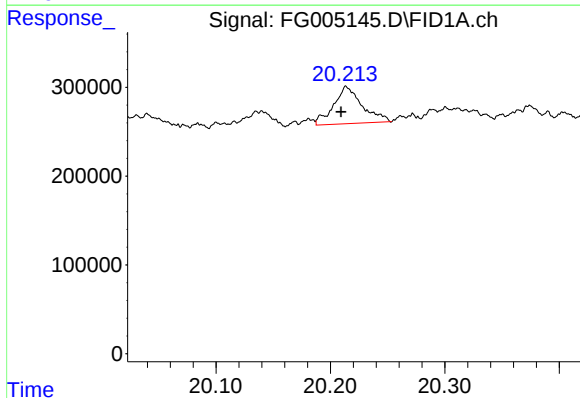
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: 0.002 min
Response: 1158714
Conc: 8.61 ug/ml



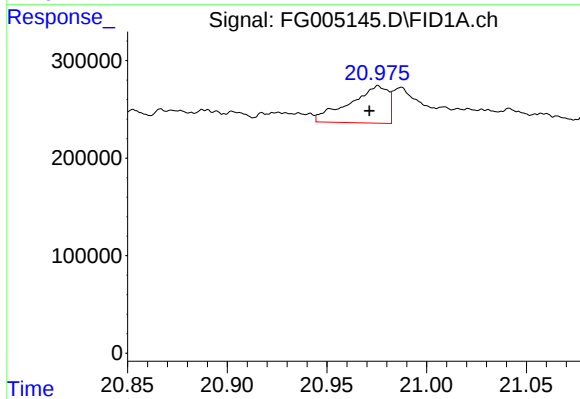
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.002 min
Response: 819551
Conc: 6.39 ug/ml



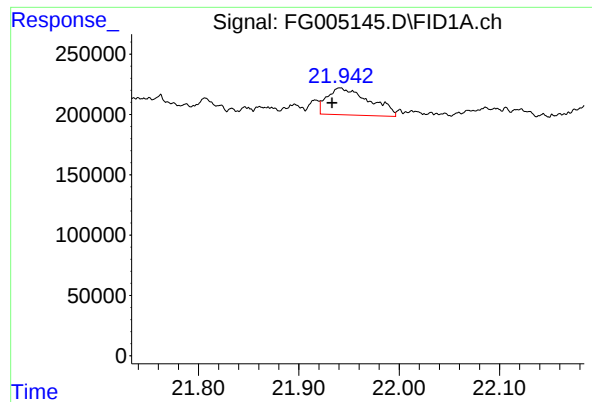
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: 0.005 min
Response: 725919
Conc: 6.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: 0.004 min
Response: 515270
Conc: 4.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.941 min
Delta R.T.: 0.008 min
Response: 649699
Conc: 6.22 ug/ml