

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031519\
 Data File : FG004207.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2019 23:30
 Operator : AJ\SJ
 Sample : HYDRAULIC OIL STD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:25:32 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...	14.440	9115795	72.509 ug/ml
Target Compounds			
2) N-DECANE	4.166	236938	1.772 ug/ml
3) N-DODECANE	6.188	540900	3.990 ug/ml
4) N-TETRADECANE	7.983	627320	4.499 ug/ml
6) N-OCTADECANE	11.026	226382	1.578 ug/ml
7) N-EICOSANE	12.341	1791743	12.542 ug/ml
8) N-DOCOSANE	13.549	3485051	24.553 ug/ml
10) N-TETRACOSANE	14.649	31799485	225.482 ug/ml
11) N-HEXACOSANE	15.675	9739960	69.934 ug/ml
12) N-OCTACOSANE	16.618	13265582	96.893 ug/ml
13) N-TRIACONTANE	17.502	23315976	174.590 ug/ml
14) N-DOTRIACONTANE	18.344	7803612	61.674 ug/ml
15) N-TETRATRIACONTANE	19.130	15740916	132.832 ug/ml
16) N-HEXATRIACONTANE	19.843	16206872	146.395 ug/ml
17) N-OCTATRIACONTANE	20.587	5730080	56.764 ug/ml
18) N-TETRACONTANE	21.410	812965	7.665 ug/ml

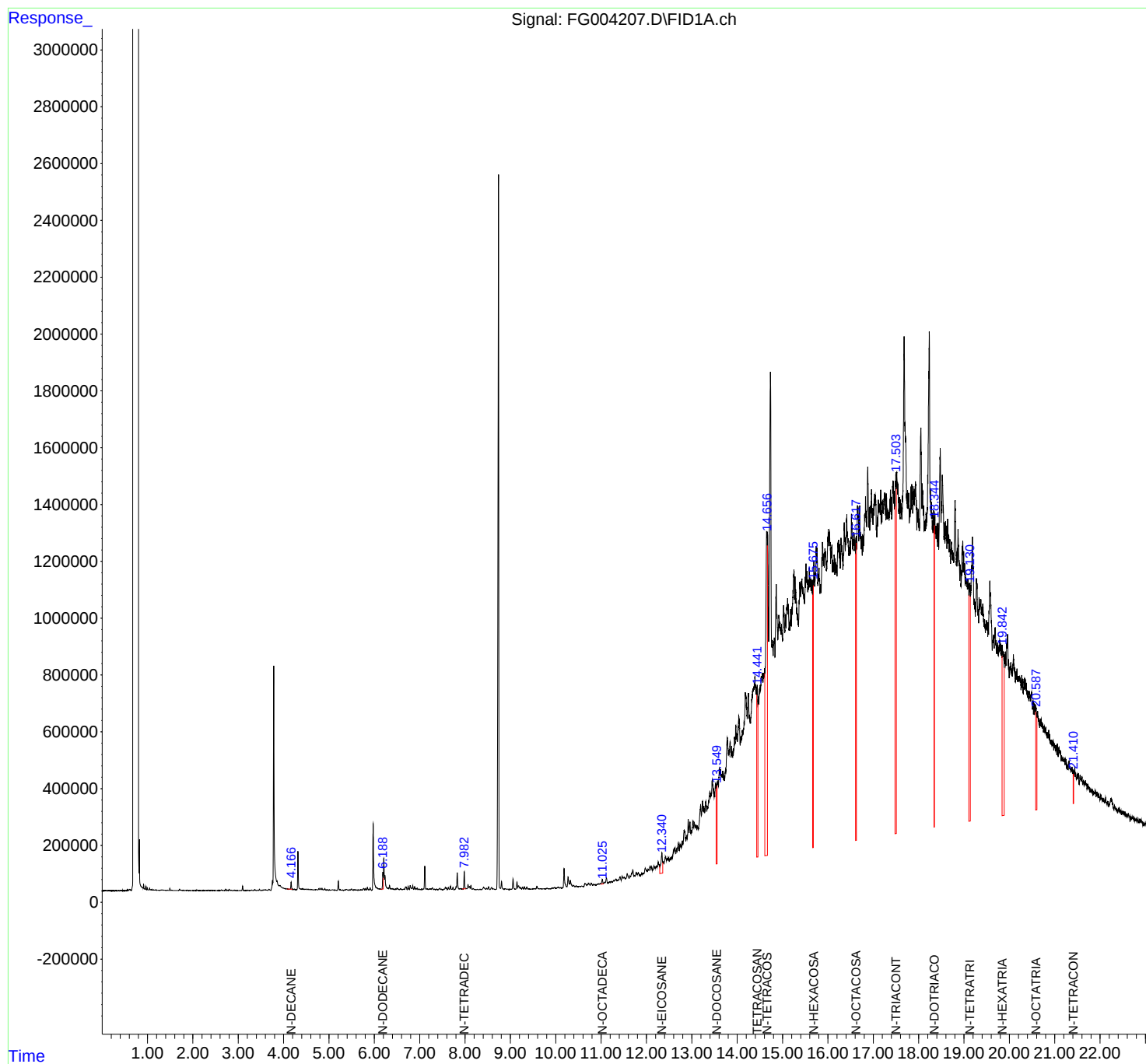
(f)=RT Delta > 1/2 Window

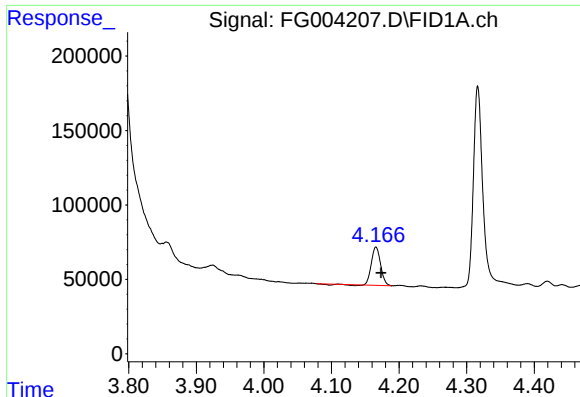
(m)=manual int.

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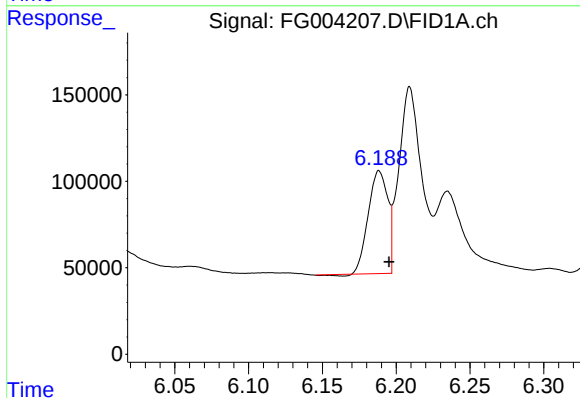
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





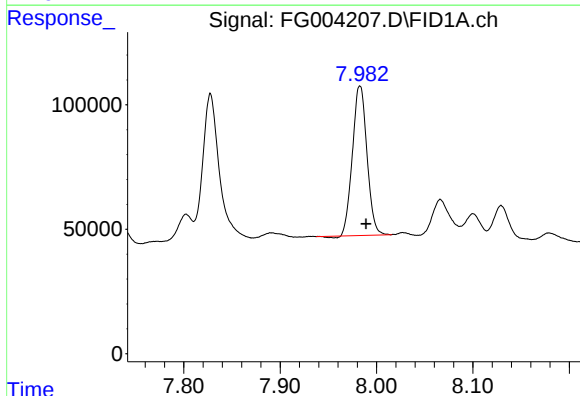
#2 N-DECANE

R.T.: 4.166 min
Delta R.T.: -0.008 min
Response: 236938
Conc: 1.77 ug/ml



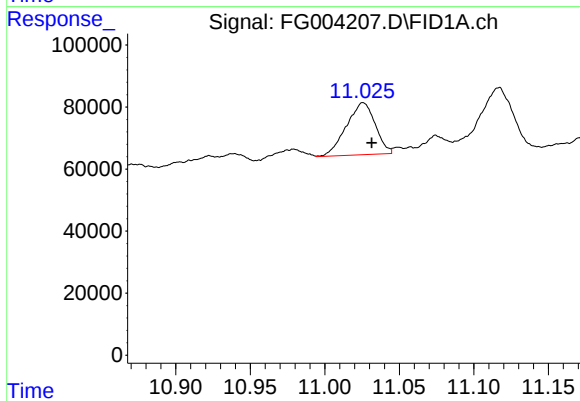
#3 N-DODECANE

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 540900
Conc: 3.99 ug/ml



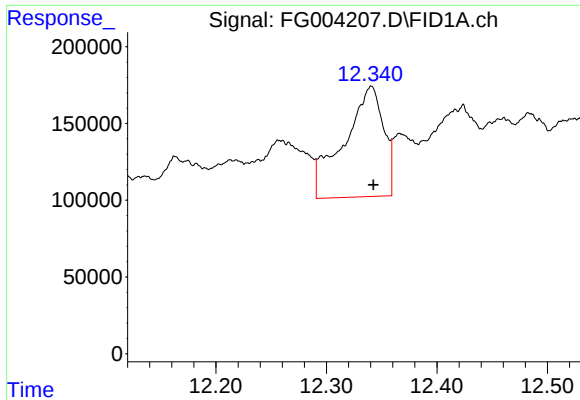
#4 N-TETRADECANE

R.T.: 7.983 min
Delta R.T.: -0.006 min
Response: 627320
Conc: 4.50 ug/ml



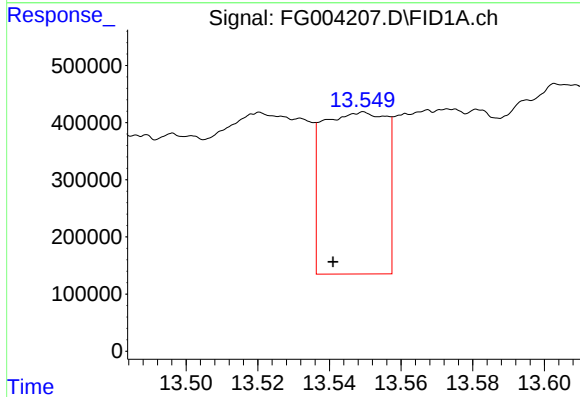
#6 N-OCTADECANE

R.T.: 11.026 min
Delta R.T.: -0.006 min
Response: 226382
Conc: 1.58 ug/ml



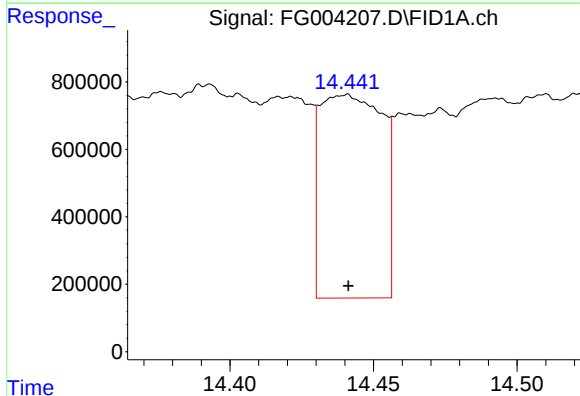
#7 N-EICOSANE

R.T.: 12.341 min
Delta R.T.: -0.002 min
Response: 1791743
Conc: 12.54 ug/ml



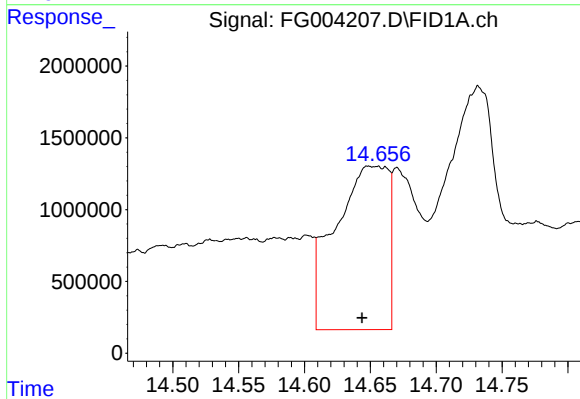
#8 N-DOCOSANE

R.T.: 13.549 min
Delta R.T.: 0.008 min
Response: 3485051
Conc: 24.55 ug/ml



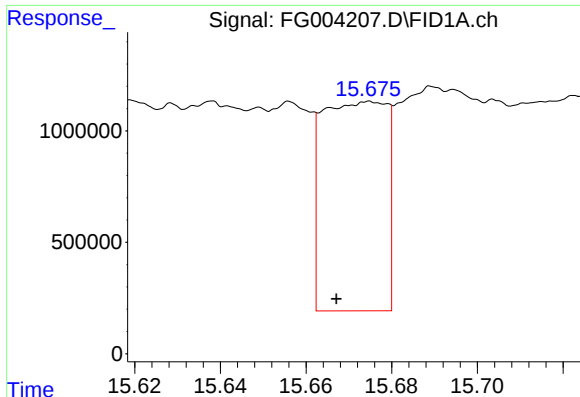
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.440 min
Delta R.T.: -0.001 min
Response: 9115795
Conc: 72.51 ug/ml



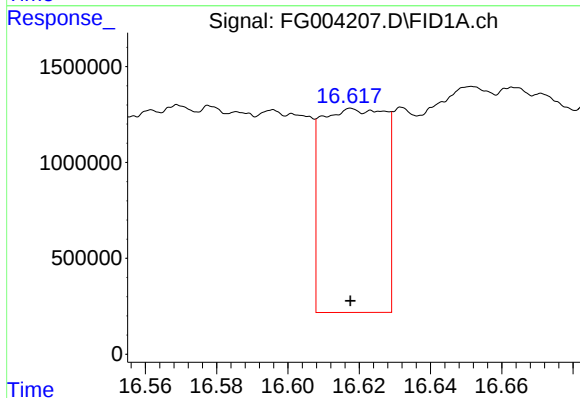
#10 N-TETRACOSANE

R.T.: 14.649 min
Delta R.T.: 0.005 min
Response: 31799485
Conc: 225.48 ug/ml



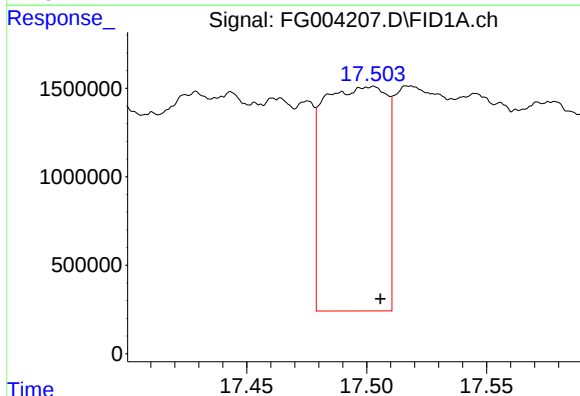
#11 N-HEXACOSANE

R.T.: 15.675 min
Delta R.T.: 0.008 min
Response: 9739960
Conc: 69.93 ug/ml



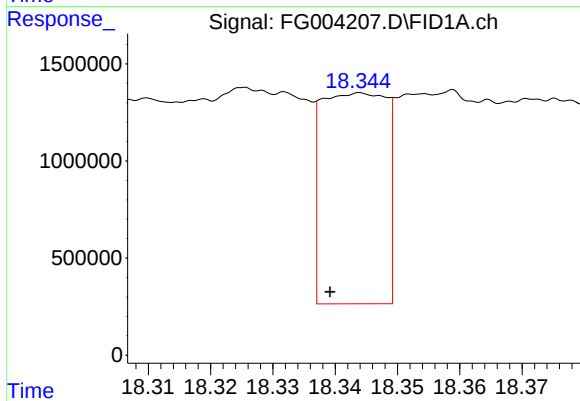
#12 N-OCTACOSANE

R.T.: 16.618 min
Delta R.T.: 0.000 min
Response: 13265582
Conc: 96.89 ug/ml



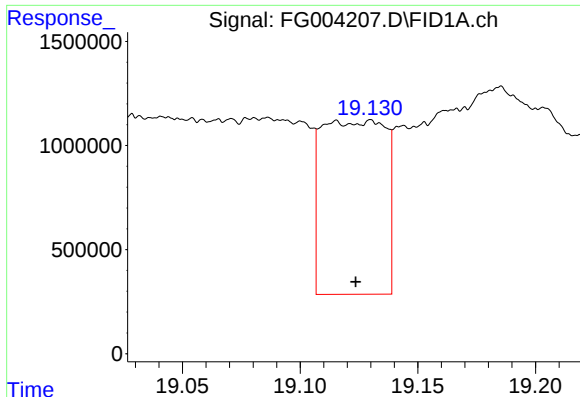
#13 N-TRIACONTANE

R.T.: 17.502 min
Delta R.T.: -0.003 min
Response: 23315976
Conc: 174.59 ug/ml



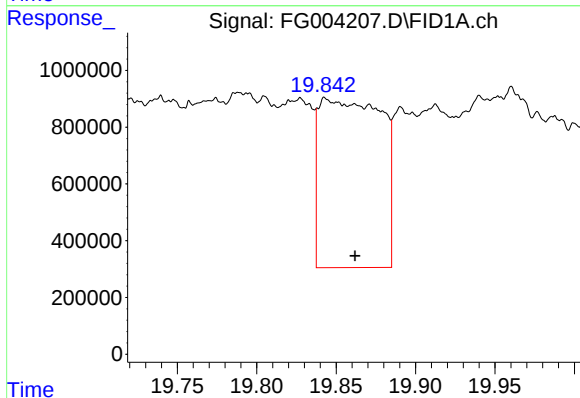
#14 N-DOTRIACONTANE

R.T.: 18.344 min
Delta R.T.: 0.005 min
Response: 7803612
Conc: 61.67 ug/ml



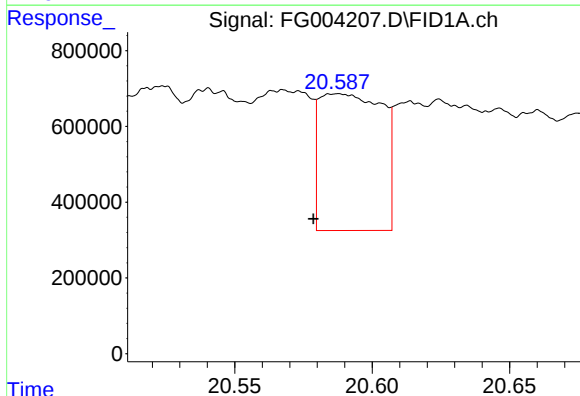
#15 N-TETRATRIACONTANE

R.T.: 19.130 min
Delta R.T.: 0.007 min
Response: 15740916
Conc: 132.83 ug/ml



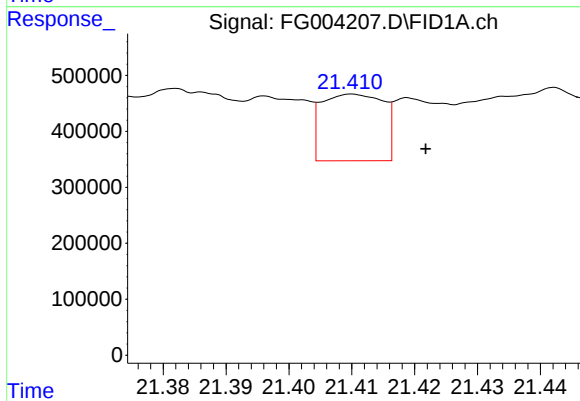
#16 N-HEXATRIACONTANE

R.T.: 19.843 min
Delta R.T.: -0.018 min
Response: 16206872
Conc: 146.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.587 min
Delta R.T.: 0.009 min
Response: 5730080
Conc: 56.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.410 min
Delta R.T.: -0.011 min
Response: 812965
Conc: 7.66 ug/ml