

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005690.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 14:04
 Operator : DD\AJ
 Sample : K4462-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 15:42:58 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...	14.756	5778827	45.232 ug/ml
Target Compounds			
2) N-DECANE	4.447	46761	0.329 ug/ml
3) N-DODECANE	6.475	81915	0.559 ug/ml
4) N-TETRADECANE	8.278	331562	2.237 ug/ml
5) N-HEXADECANE	9.887	53838	0.358 ug/ml
6) N-OCTADECANE	11.328	67252	0.451 ug/ml
7) N-EICOSANE	12.648	992628	6.618 ug/ml
8) N-DOCOSANE	13.860	2358735	15.983 ug/ml
10) N-TETRACOSANE	14.960	5857975	40.307 ug/ml
11) N-HEXACOSANE	15.981	5384118	37.512 ug/ml
12) N-OCTACOSANE	16.979	16557122	109.526 ug/ml
13) N-TRIACONTANE	17.824	5815987	38.454 ug/ml
14) N-DOTRIACONTANE	18.656	9697311	72.421 ug/ml
15) N-TETRATRIACONTANE	19.459	6009991	48.653 ug/ml
16) N-HEXATRIACONTANE	20.195	1983642	17.205 ug/ml
17) N-OCTATRIACONTANE	20.991	2236625	21.422 ug/ml
18) N-TETRACONTANE	21.918	496570	4.775 ug/ml

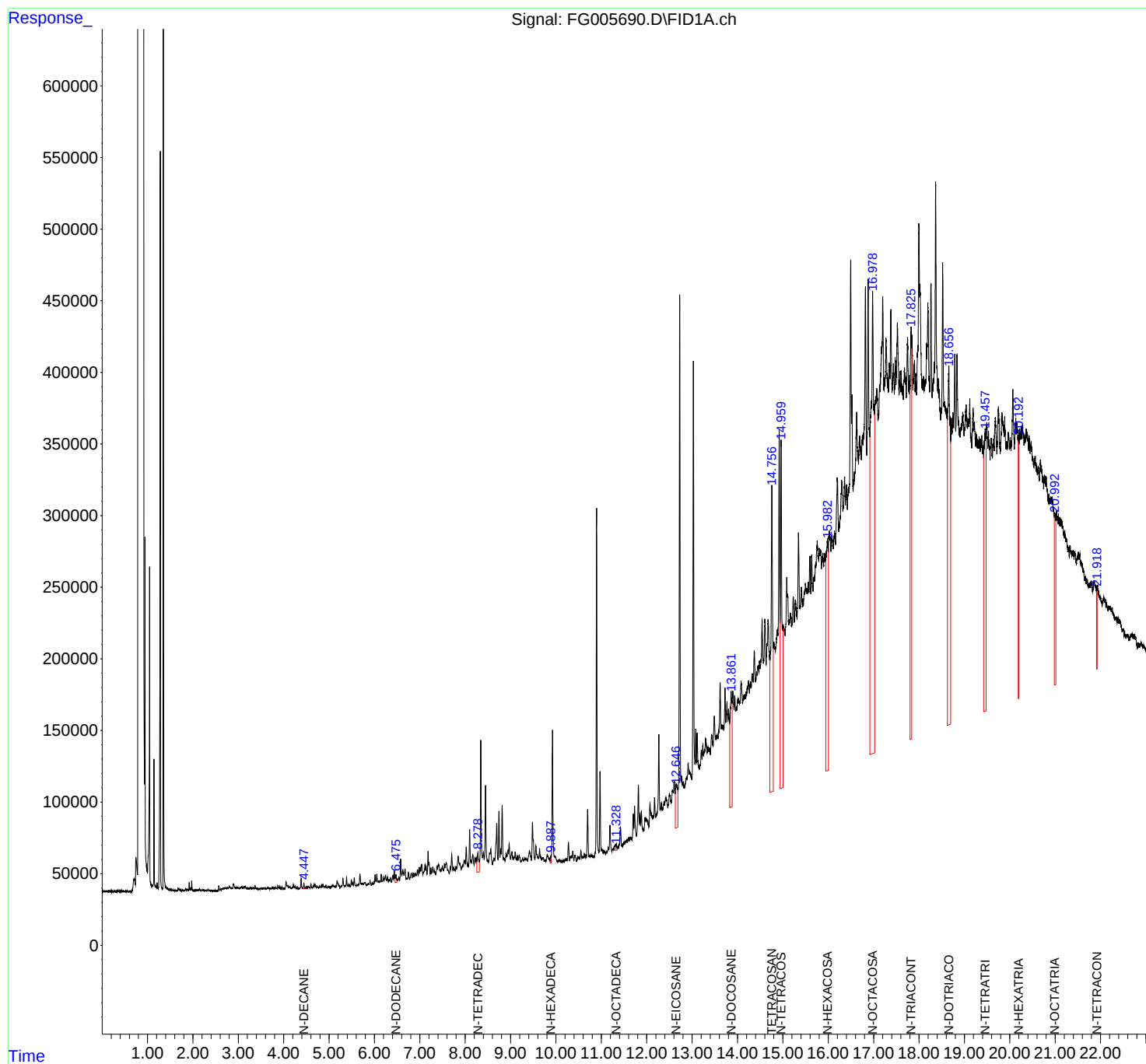
(f)=RT Delta > 1/2 Window

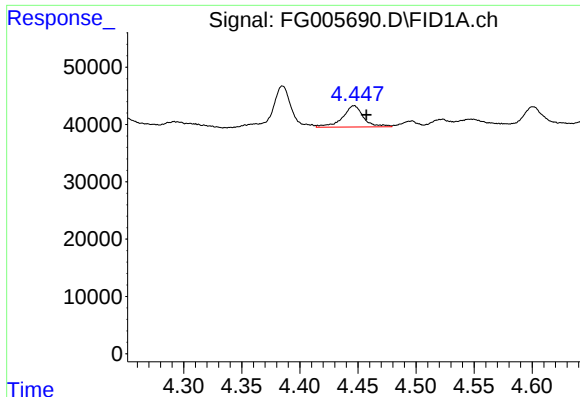
(m)=manual int.

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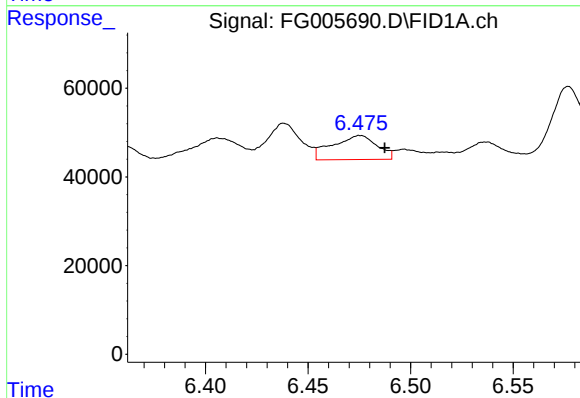
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





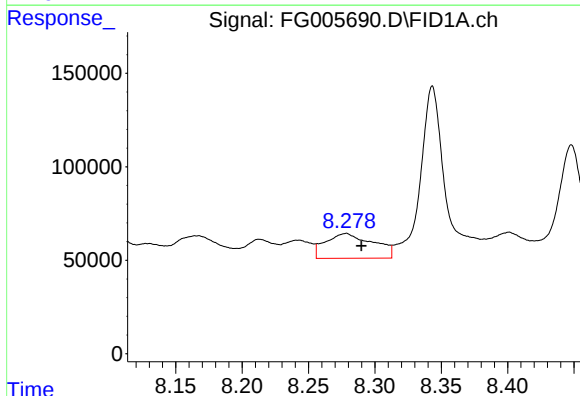
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.011 min
Response: 46761
Conc: 0.33 ug/ml



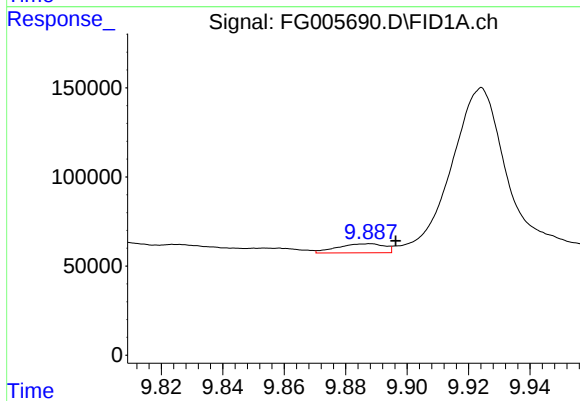
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: -0.012 min
Response: 81915
Conc: 0.56 ug/ml



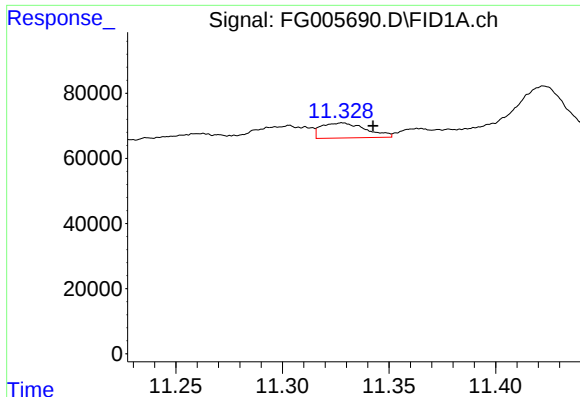
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.012 min
Response: 331562
Conc: 2.24 ug/ml



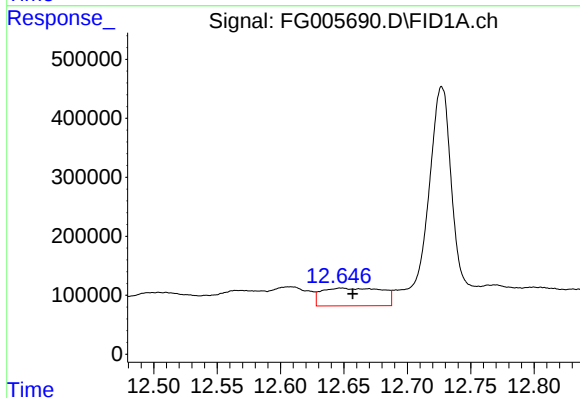
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: -0.009 min
Response: 53838
Conc: 0.36 ug/ml



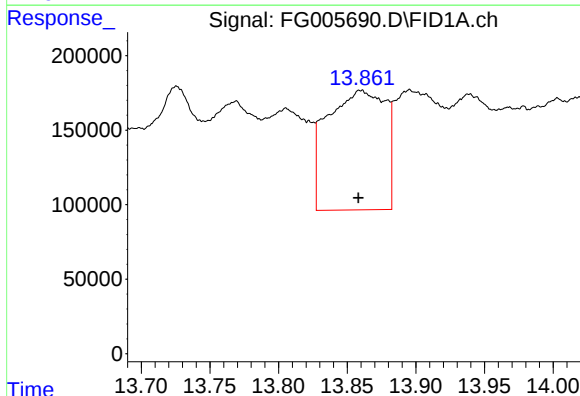
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.015 min
Response: 67252
Conc: 0.45 ug/ml



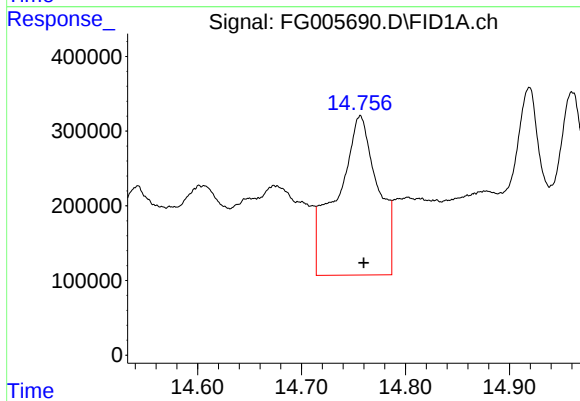
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: -0.009 min
Response: 992628
Conc: 6.62 ug/ml



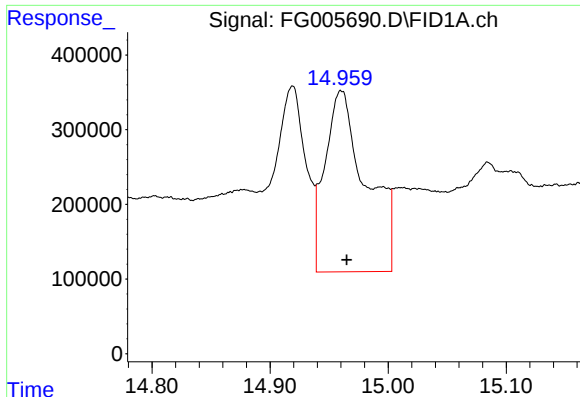
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: 0.002 min
Response: 2358735
Conc: 15.98 ug/ml



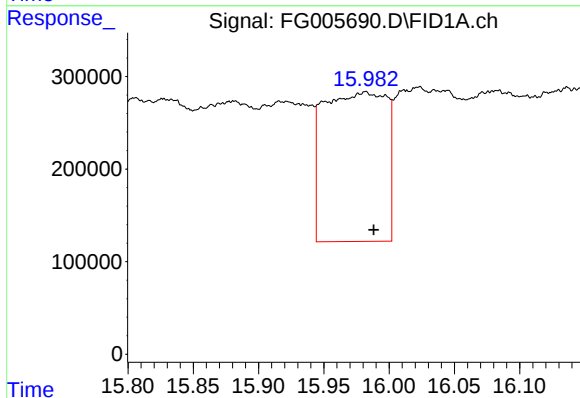
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: -0.003 min
Response: 5778827
Conc: 45.23 ug/ml



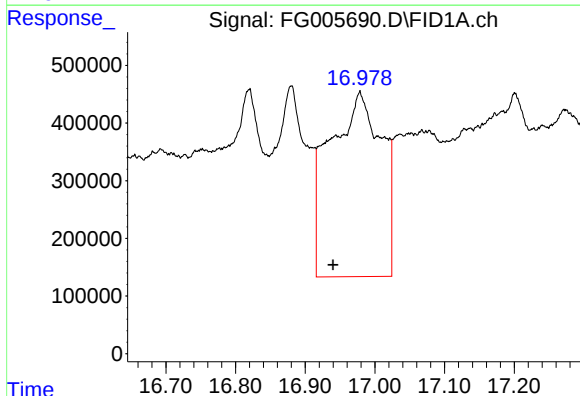
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.005 min
Response: 5857975
Conc: 40.31 ug/ml



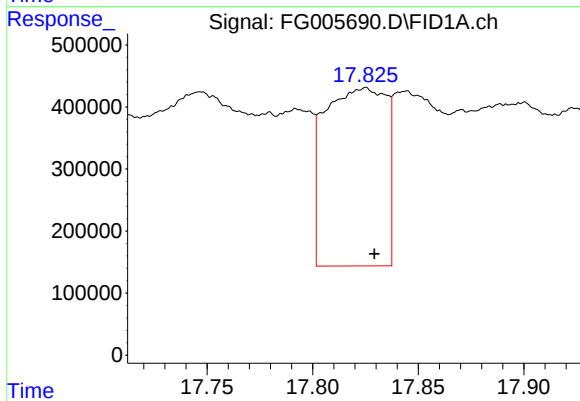
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.007 min
Response: 5384118
Conc: 37.51 ug/ml



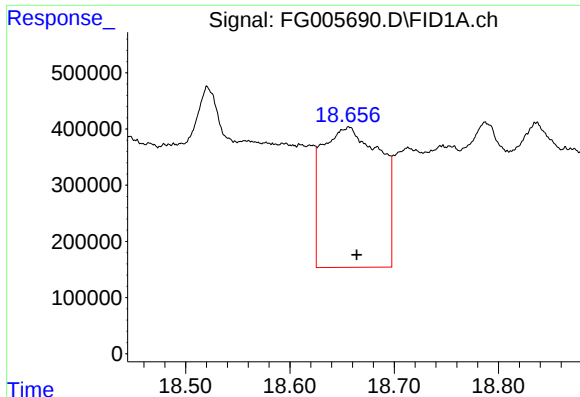
#12 N-OCTACOSANE

R.T.: 16.979 min
Delta R.T.: 0.039 min
Response: 16557122
Conc: 109.53 ug/ml



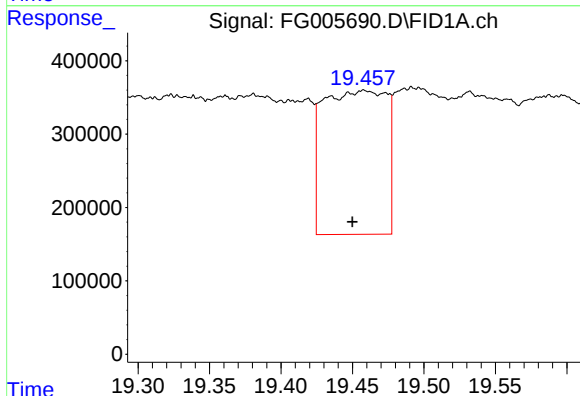
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: -0.005 min
Response: 5815987
Conc: 38.45 ug/ml



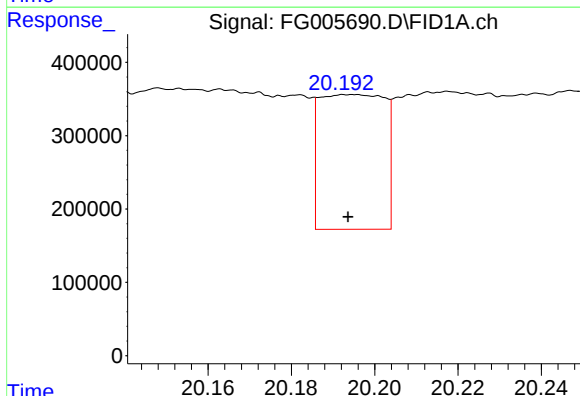
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: -0.008 min
Response: 9697311
Conc: 72.42 ug/ml



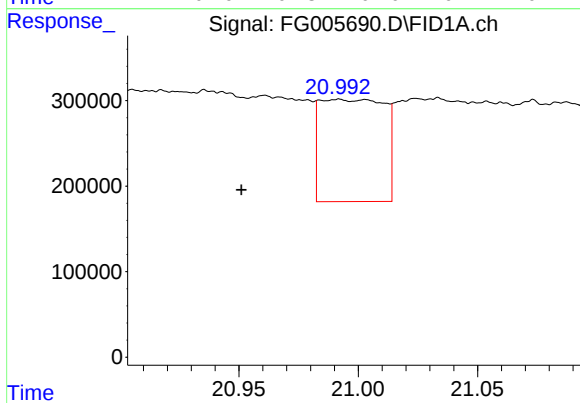
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: 0.009 min
Response: 6009991
Conc: 48.65 ug/ml



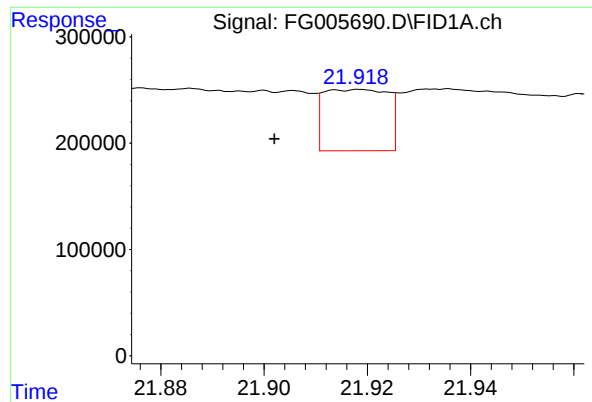
#16 N-HEXATRIACONTANE

R.T.: 20.195 min
Delta R.T.: 0.001 min
Response: 1983642
Conc: 17.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: 0.040 min
Response: 2236625
Conc: 21.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.918 min
Delta R.T.: 0.016 min
Response: 496570
Conc: 4.77 ug/ml