

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041819\
 Data File : FG004729.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2019 14:29
 Operator : AJ\SJ
 Sample : K2193-11 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 21:47:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.401	303980	2.947 ug/ml
Target Compounds			
2) N-DECANE	4.176	171043	1.620 ug/ml
3) N-DODECANE	6.159	2282249	21.662 ug/ml
4) N-TETRADECANE	7.950	1491144	13.763 ug/ml
5) N-HEXADECANE	9.550	232805	2.081 ug/ml
10) N-TETRACOSANE	14.602	101665	0.880 ug/ml
11) N-HEXACOSANE	15.626	126875	1.107 ug/ml
12) N-OCTACOSANE	16.575	451770	3.905 ug/ml
13) N-TRIACONTANE	17.463	435072	3.667 ug/ml
14) N-DOTRIACONTANE	18.300	351301	2.996 ug/ml
15) N-TETRATRIACONTANE	19.123	88149	0.791 ug/ml
16) N-HEXATRIACONTANE	19.866	303597	2.724 ug/ml
17) N-OCTATRIACONTANE	20.517	51738	0.521 ug/ml
18) N-TETRACONTANE	21.364	252529	2.335 ug/ml

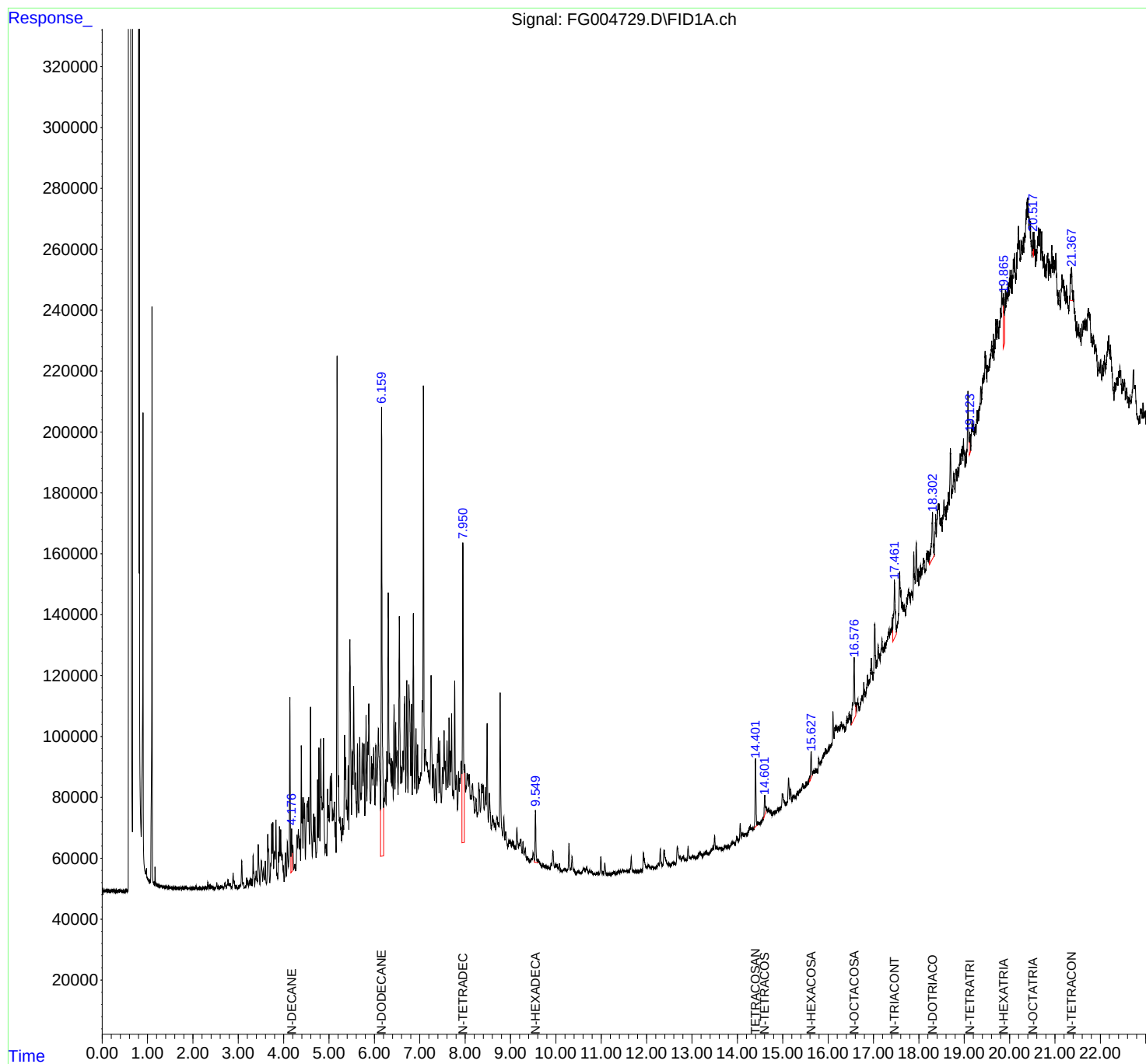
(f)=RT Delta > 1/2 Window

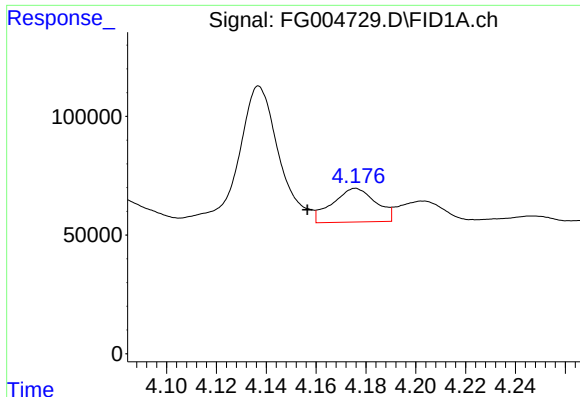
(m)=manual int.

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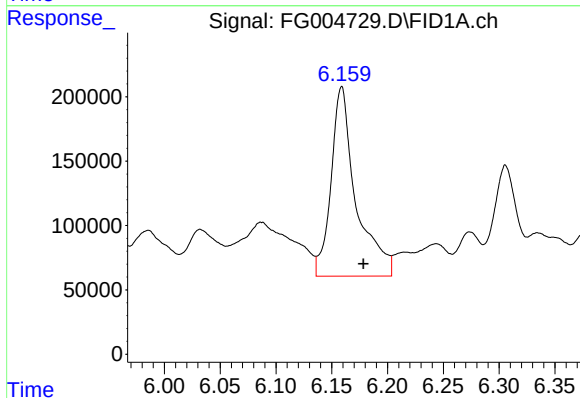
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





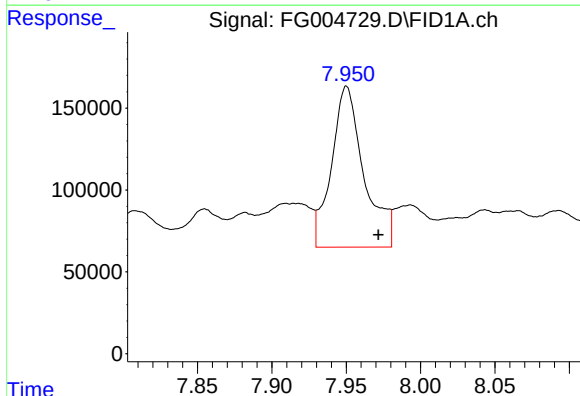
#2 N-DECANE

R.T.: 4.176 min
Delta R.T.: 0.019 min
Response: 171043
Conc: 1.62 ug/ml



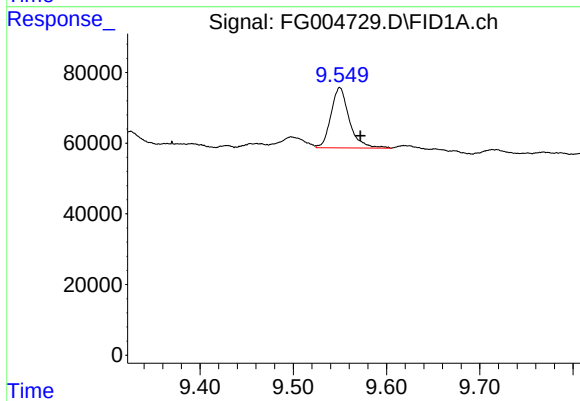
#3 N-DODECANE

R.T.: 6.159 min
Delta R.T.: -0.019 min
Response: 2282249
Conc: 21.66 ug/ml



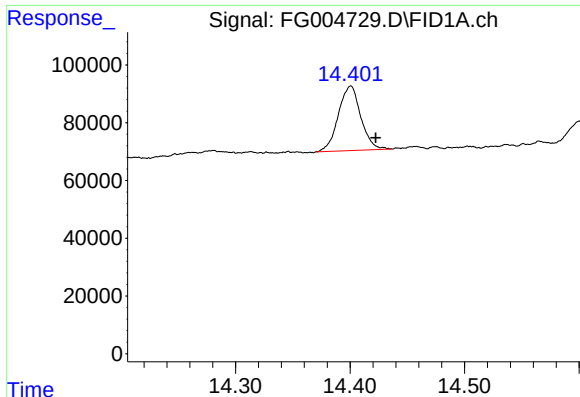
#4 N-TETRADECANE

R.T.: 7.950 min
Delta R.T.: -0.021 min
Response: 1491144
Conc: 13.76 ug/ml



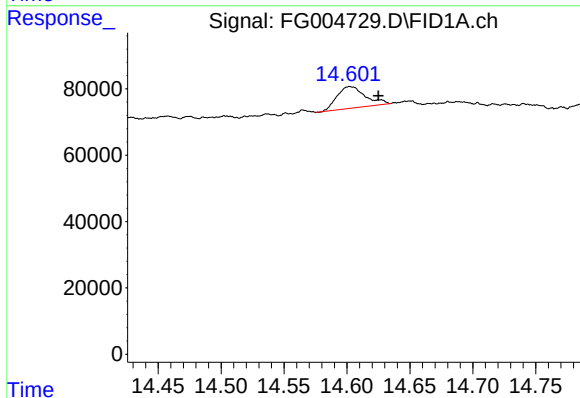
#5 N-HEXADECANE

R.T.: 9.550 min
Delta R.T.: -0.022 min
Response: 232805
Conc: 2.08 ug/ml



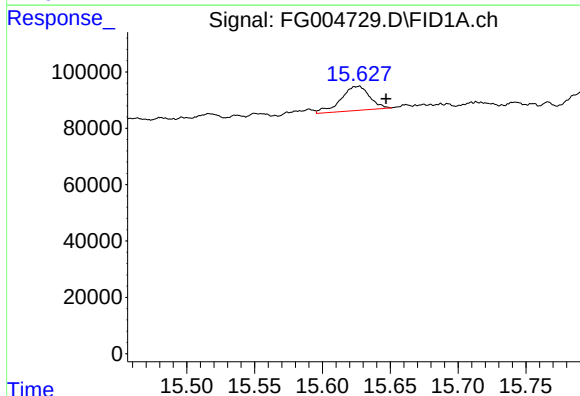
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.401 min
Delta R.T.: -0.022 min
Response: 303980
Conc: 2.95 ug/ml



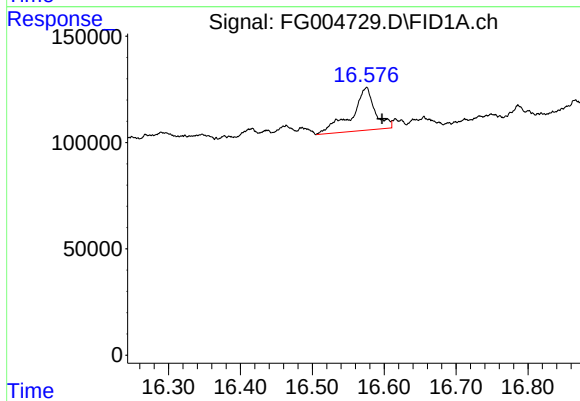
#10 N-TETRACOSANE

R.T.: 14.602 min
Delta R.T.: -0.023 min
Response: 101665
Conc: 0.88 ug/ml



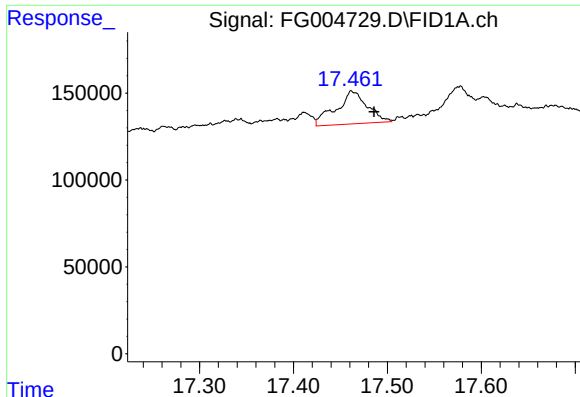
#11 N-HEXACOSANE

R.T.: 15.626 min
Delta R.T.: -0.021 min
Response: 126875
Conc: 1.11 ug/ml



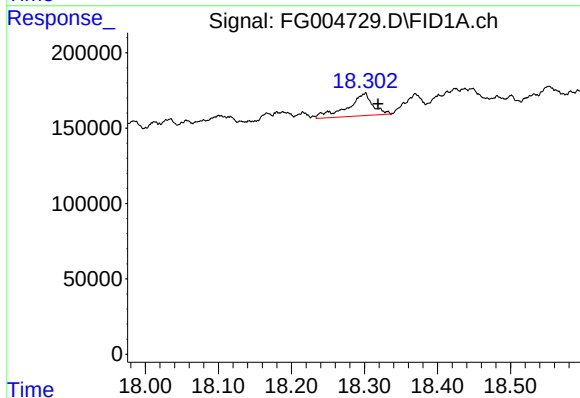
#12 N-OCTACOSANE

R.T.: 16.575 min
Delta R.T.: -0.022 min
Response: 451770
Conc: 3.91 ug/ml



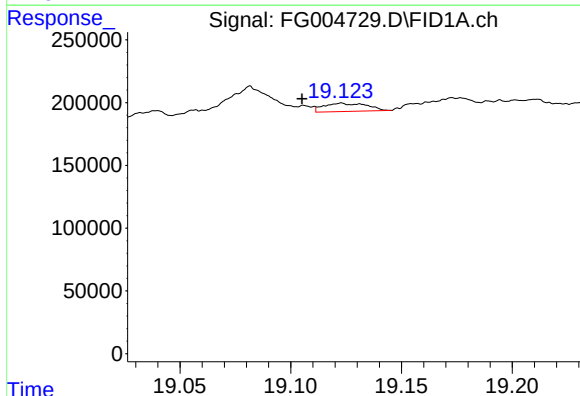
#13 N-TRIACONTANE

R.T.: 17.463 min
Delta R.T.: -0.023 min
Response: 435072
Conc: 3.67 ug/ml



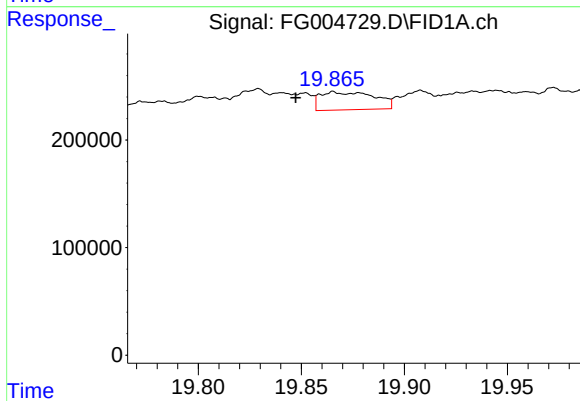
#14 N-DOTRIACONTANE

R.T.: 18.300 min
Delta R.T.: -0.019 min
Response: 351301
Conc: 3.00 ug/ml



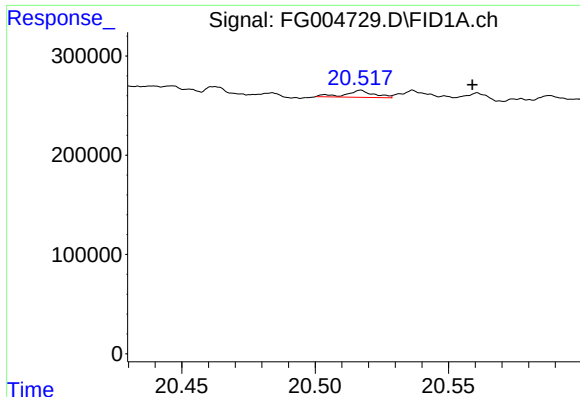
#15 N-TETRATRIACONTANE

R.T.: 19.123 min
Delta R.T.: 0.018 min
Response: 88149
Conc: 0.79 ug/ml



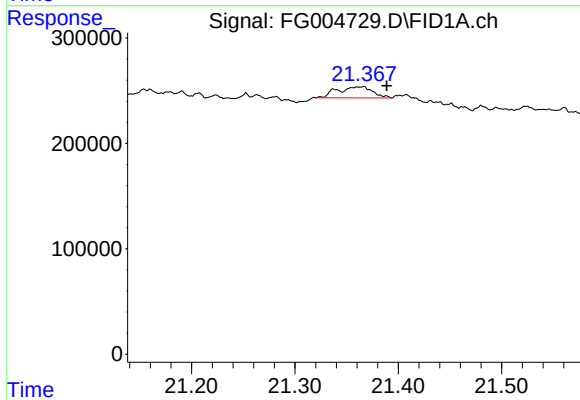
#16 N-HEXATRIACONTANE

R.T.: 19.866 min
Delta R.T.: 0.019 min
Response: 303597
Conc: 2.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.517 min
Delta R.T.: -0.042 min
Response: 51738
Conc: 0.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.364 min
Delta R.T.: -0.025 min
Response: 252529
Conc: 2.33 ug/ml